Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:06
Operator : YP\AJ
Sample : 01693-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:43:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.905	55535809	79296544	16.485	17.487	
2)	SA Decachlor...	9.662	8.139	75430284	114.2E6	32.007	31.584	
	Target Compounds							
3)	L1 AR-1016-1	4.914	4.009	32913728	45371839	350.335	330.534	
4)	L1 AR-1016-2	4.914	4.009	32913728	45371839	243.991	222.030	
5)	L1 AR-1016-3	5.037	4.201	742333	912287	8.509	8.682	
6)	L1 AR-1016-4	5.088	4.264	30224616	25609576	435.890	298.232	#
8)	L2 AR-1221-1	3.942	3.114	70547	248903	1.749	5.103	#
9)	L2 AR-1221-2	4.006	3.206	1112573	1390514	39.107	40.289	
10)	L2 AR-1221-3	4.105	3.291	393804	186628	4.457	1.610	#
11)	L3 AR-1232-1	4.105	3.291	393804	186628	5.255	1.936	#
12)	L3 AR-1232-2	4.604	4.009	2203937	45371839	65.543	509.190	#
13)	L3 AR-1232-3	4.914	4.201	32913728	912287	533.845	20.390	#
14)	L3 AR-1232-4	5.088	4.311	30224616	1181867	979.974	28.579	#
15)	L3 AR-1232-5	5.199	4.478	2254693	8948829	96.838	192.579	#
16)	L4 AR-1242-1	4.914	4.009	32913728	45371839	418.872	397.527	
17)	L4 AR-1242-2	4.914	4.009	32913728	45371839	293.528	271.180	
18)	L4 AR-1242-3	5.037	4.201	742333	912287	10.219	10.546	
19)	L4 AR-1242-4	5.088	4.311	30224616	1181867	525.125	13.789	#
20)	L4 AR-1242-5	5.939	4.834	2305493	99252126	42.664	961.135	#
21)	L5 AR-1248-1	4.914	4.009	32913728	45371839	543.144	521.278	
22)	L5 AR-1248-2	5.199	4.264	2254693	25609576	27.769	198.388	#
24)	L5 AR-1248-4	5.865	4.478	120.8E6	8948829	1256.580	56.711	#
25)	L5 AR-1248-5	5.939	4.890	2305493	12896151	24.846	90.504	#
26)	L6 AR-1254-1	5.814	4.834	16426211	99252126	163.876	426.788	#
27)	L6 AR-1254-2	6.077	5.010	41507842	6993040	273.376	34.830	#
28)	L6 AR-1254-3	6.479	5.426	20161461	3521808	129.746	10.991	#
29)	L6 AR-1254-4	6.773	5.668	4296258	8059526	38.994	44.932	
30)	L6 AR-1254-5	7.279	6.097	4455580	4060811	36.318	14.685	#
31)	L7 AR-1260-1	6.674	5.575	1653201	75382467	13.438	329.618	#
32)	L7 AR-1260-2	6.920	5.790	45359277	99705682	322.864	370.666	
33)	L7 AR-1260-3	7.355	5.913	1343130	4280322	12.401	16.898	#
34)	L7 AR-1260-4	7.571	6.418	1173561	3258386	9.514	15.492	#
35)	L7 AR-1260-5	7.944	6.712	1243810	2433698	5.405	5.120	
36)	L8 AR-1262-1	7.355	6.148	1343130	9577279	8.745	31.338	#
37)	L8 AR-1262-2	7.944	6.418	1243810	3258386	4.794	11.985	#
38)	L8 AR-1262-3	8.218	6.981	753016	1442818	4.009	7.035	#
39)	L8 AR-1262-4	8.312	7.059	180905	1446448	1.247	3.774	#
40)	L8 AR-1262-5	8.946	7.611	360687	291777	3.428	1.724	#
41)	L9 AR-1268-1	8.218	6.981	753016	1442818	1.703	1.642	
42)	L9 AR-1268-2	8.321	7.059	54970	1446448	0.137	1.834	#
43)	L9 AR-1268-3	8.542	7.288	293217	375381	0.814	0.540	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:06
Operator : YP\AJ
Sample : 01693-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:43:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.946	7.611	360687	291777	2.287	1.101 #
45)	L9 AR-1268-5	9.339	7.898	753394	1185045	0.653	0.565

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

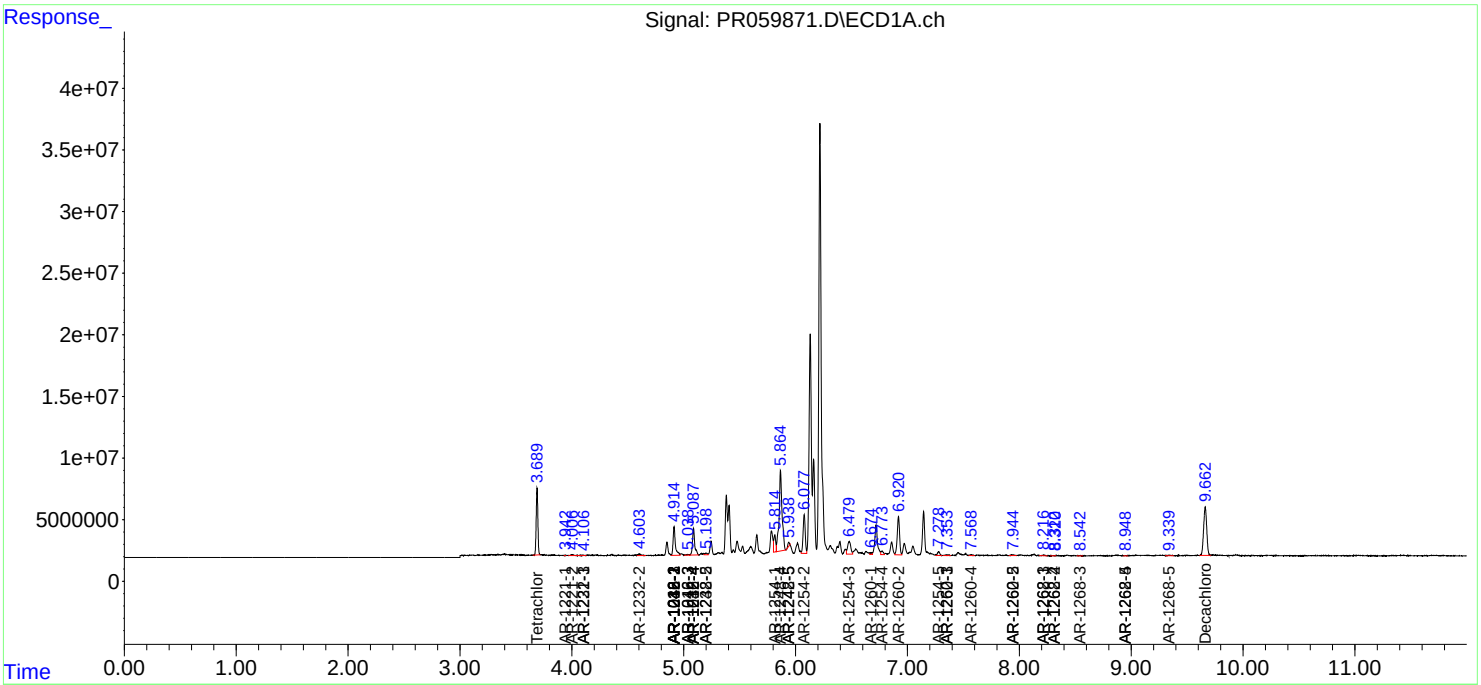
Quantitation Report (Not Reviewed)

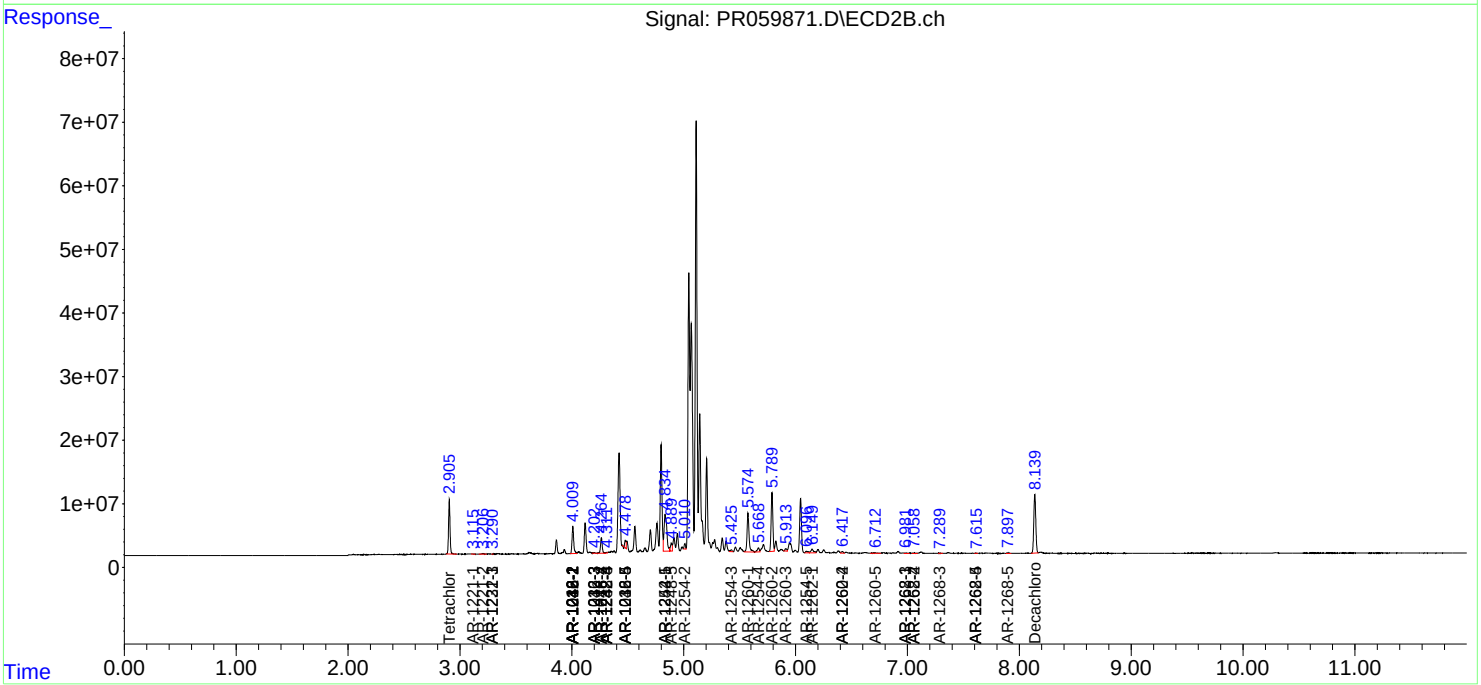
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:06
Operator : YP\AJ
Sample : 01693-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

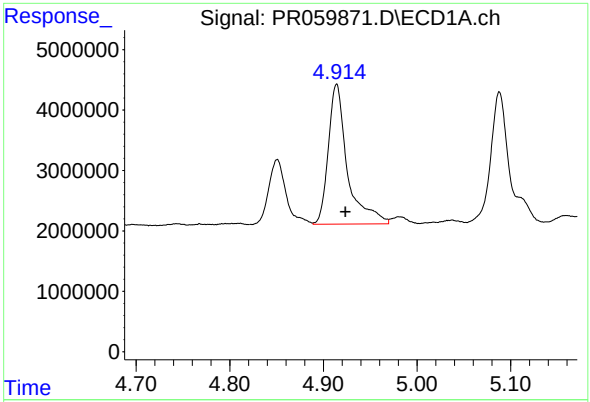
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:43:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



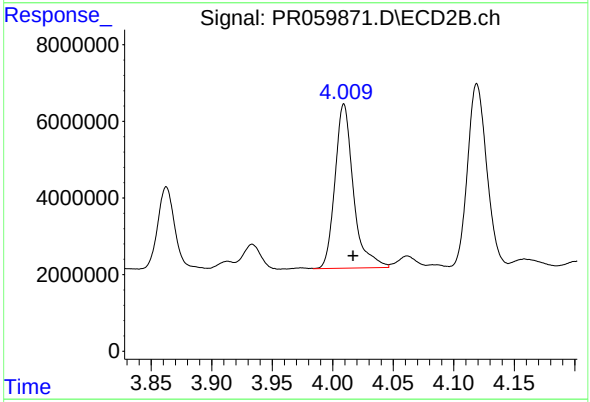




#3 AR-1016-1

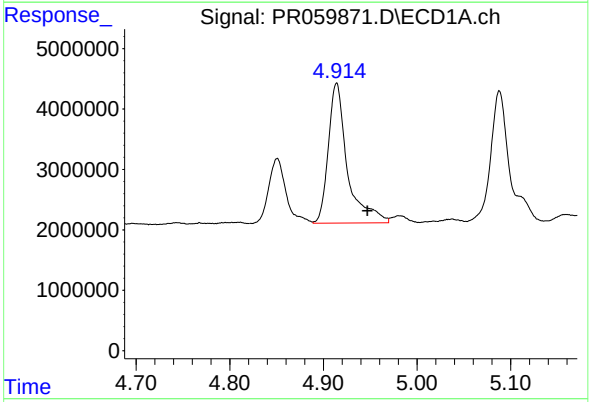
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 32913728
Conc: 350.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



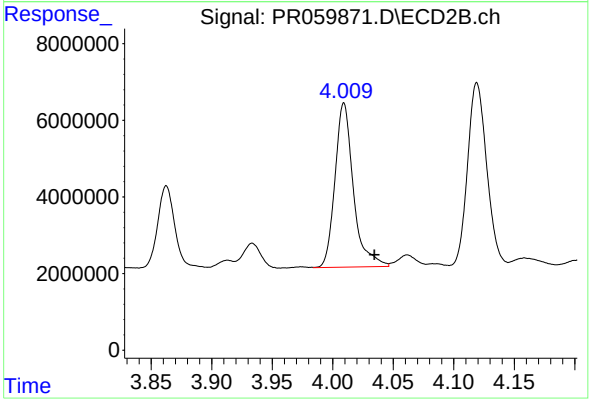
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 45371839
Conc: 330.53 ng/ml



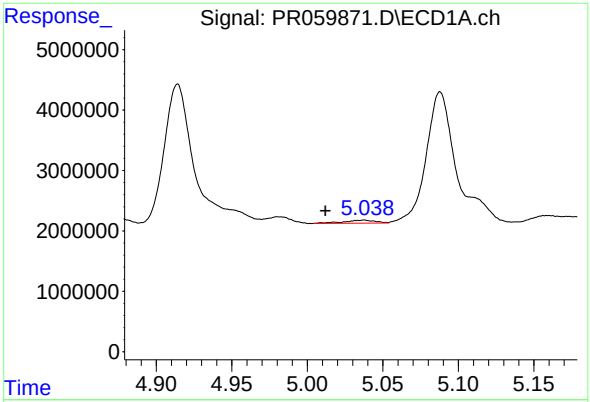
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: -0.033 min
Response: 32913728
Conc: 243.99 ng/ml



#4 AR-1016-2

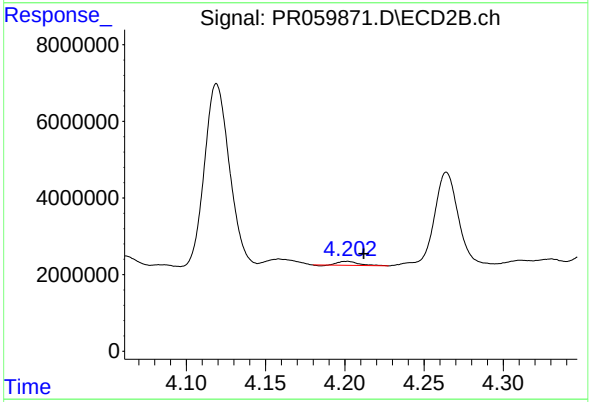
R.T.: 4.009 min
Delta R.T.: -0.025 min
Response: 45371839
Conc: 222.03 ng/ml



#5 AR-1016-3

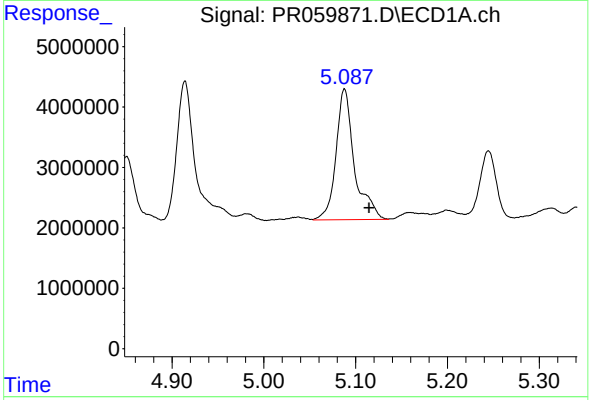
R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 742333
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



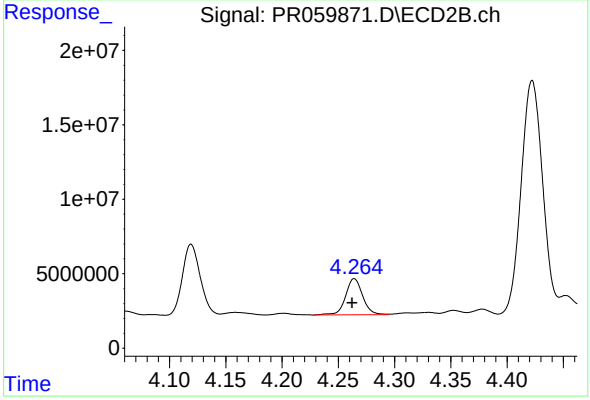
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 912287
Conc: 8.68 ng/ml



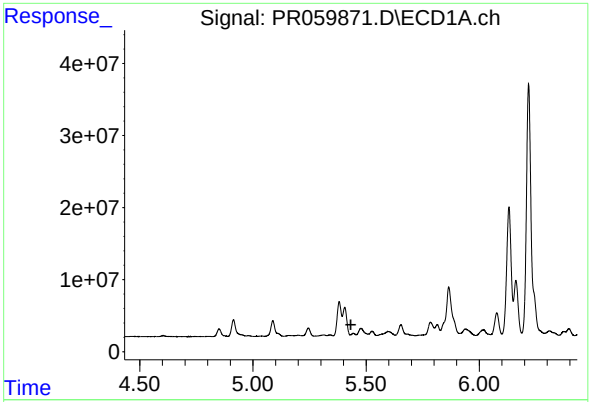
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 30224616
Conc: 435.89 ng/ml



#6 AR-1016-4

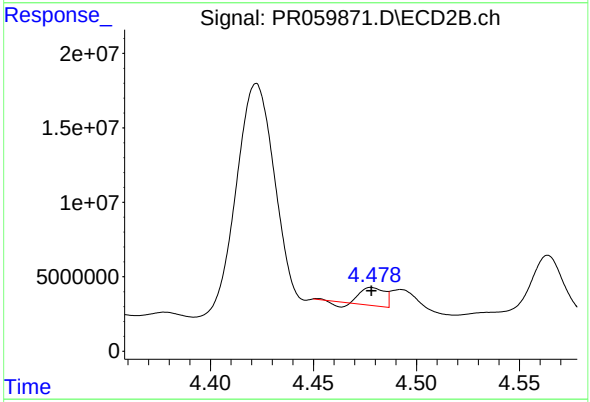
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 25609576
Conc: 298.23 ng/ml



#7 AR-1016-5

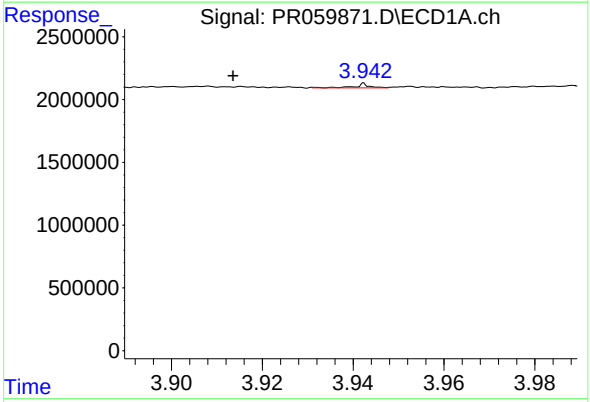
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -10659271
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



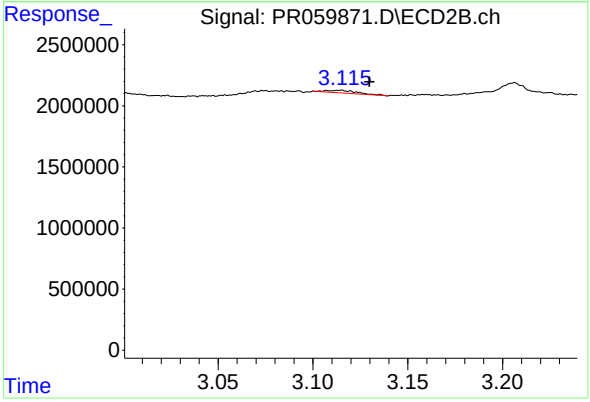
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8948829
Conc: 79.98 ng/ml



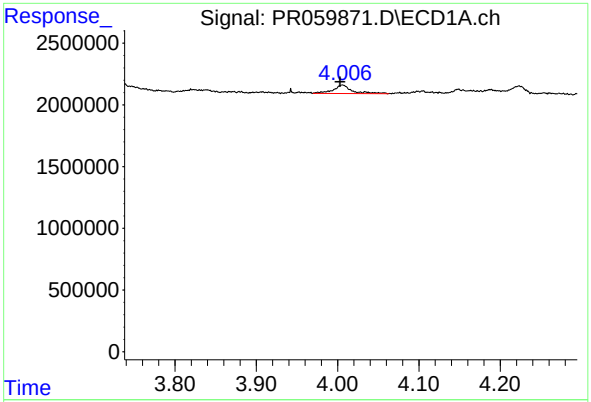
#8 AR-1221-1

R.T.: 3.942 min
Delta R.T.: 0.029 min
Response: 70547
Conc: 1.75 ng/ml



#8 AR-1221-1

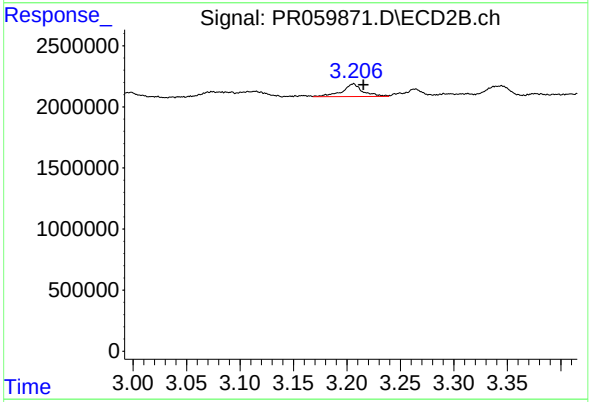
R.T.: 3.114 min
Delta R.T.: -0.015 min
Response: 248903
Conc: 5.10 ng/ml



#9 AR-1221-2

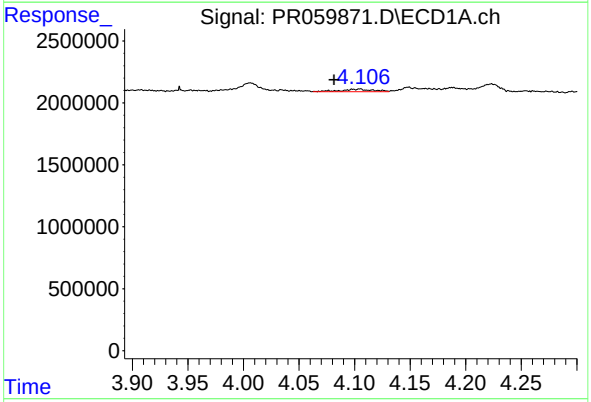
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1112573
Conc: 39.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



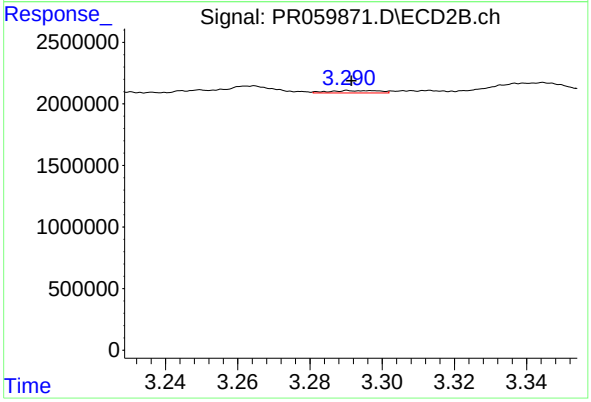
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1390514
Conc: 40.29 ng/ml



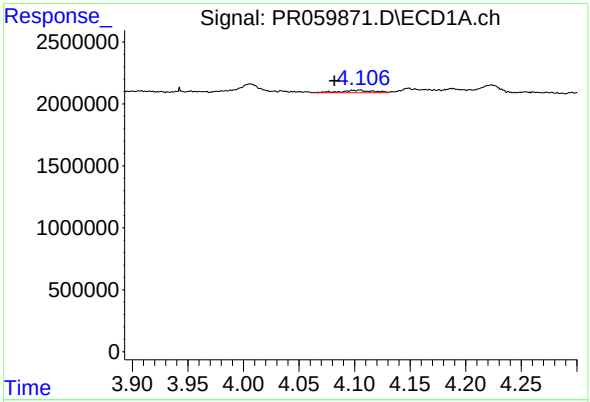
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.023 min
Response: 393804
Conc: 4.46 ng/ml



#10 AR-1221-3

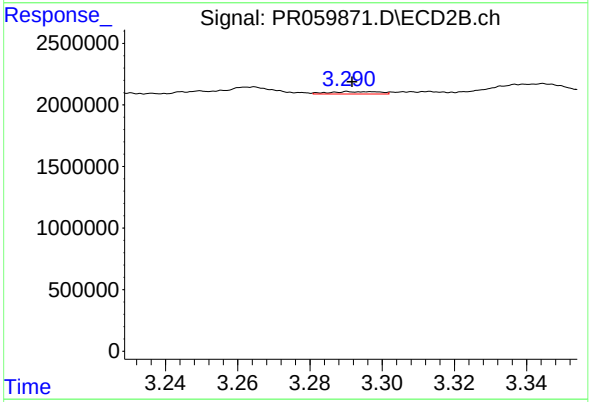
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 186628
Conc: 1.61 ng/ml



#11 AR-1232-1

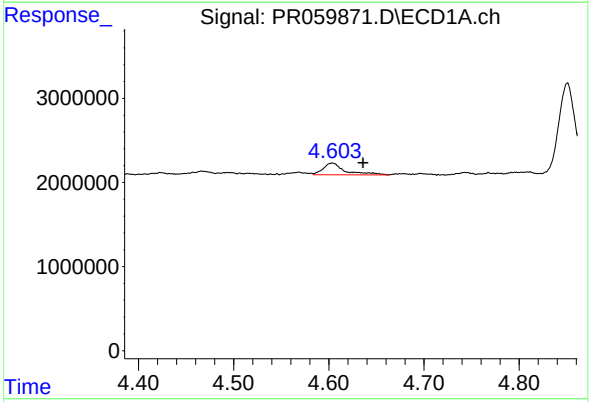
R.T.: 4.105 min
Delta R.T.: 0.023 min
Response: 393804
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



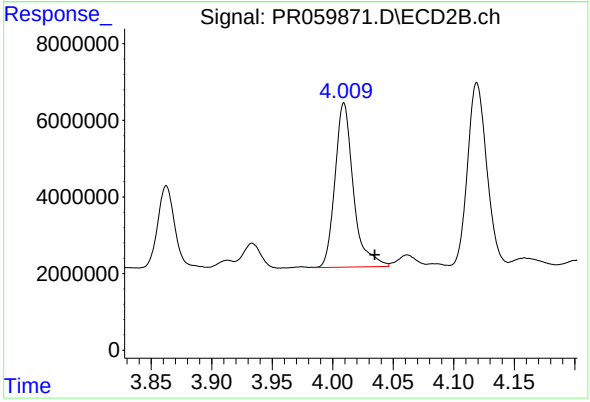
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 186628
Conc: 1.94 ng/ml



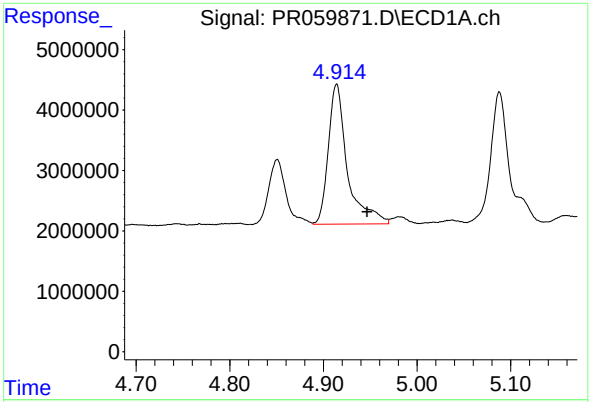
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.032 min
Response: 2203937
Conc: 65.54 ng/ml



#12 AR-1232-2

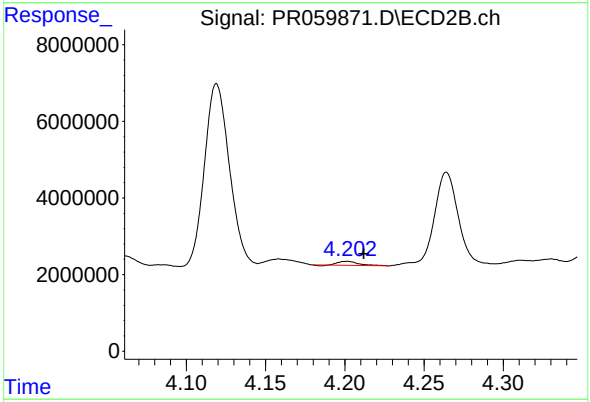
R.T.: 4.009 min
Delta R.T.: -0.025 min
Response: 45371839
Conc: 509.19 ng/ml



#13 AR-1232-3

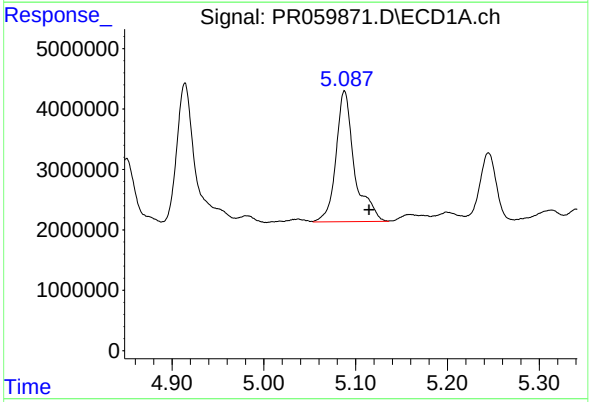
R.T.: 4.914 min
Delta R.T.: -0.032 min
Response: 32913728
Conc: 533.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



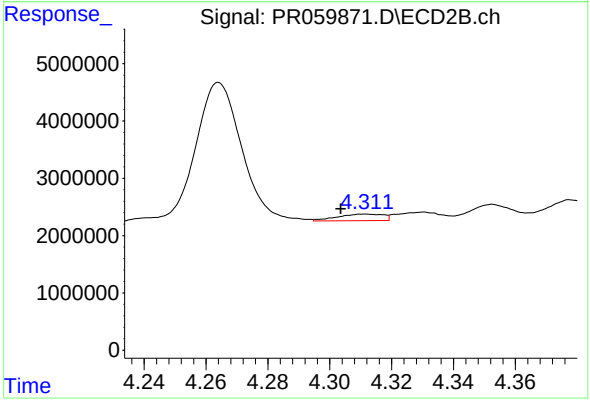
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 912287
Conc: 20.39 ng/ml



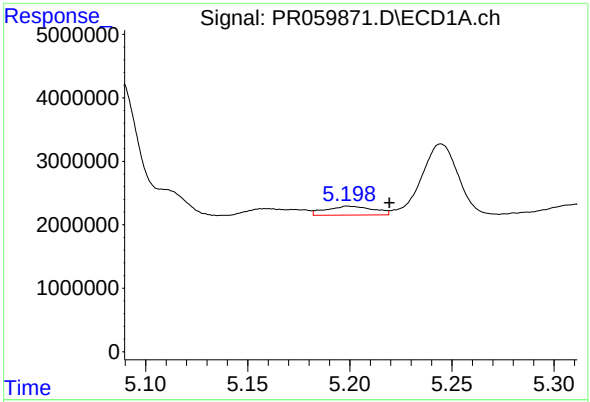
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 30224616
Conc: 979.97 ng/ml



#14 AR-1232-4

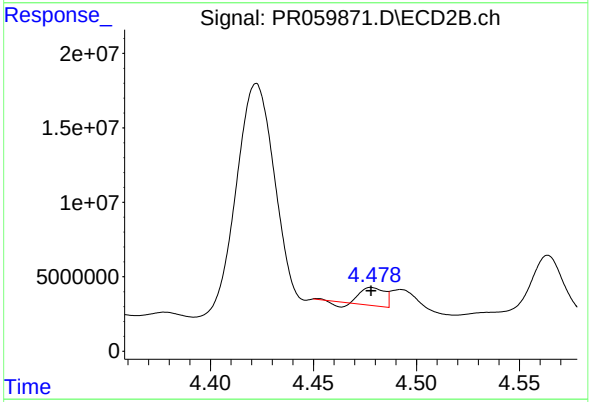
R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 1181867
Conc: 28.58 ng/ml



#15 AR-1232-5

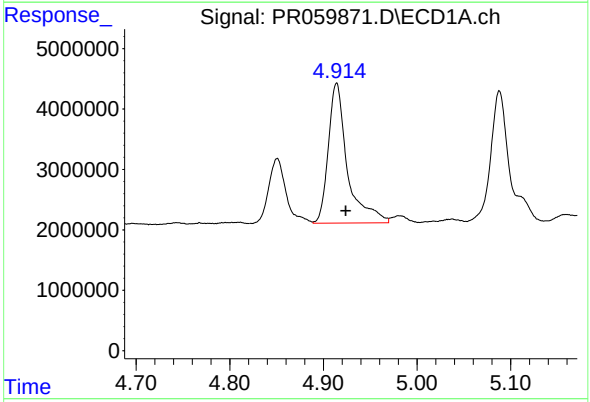
R.T.: 5.199 min
Delta R.T.: -0.020 min
Response: 2254693
Conc: 96.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



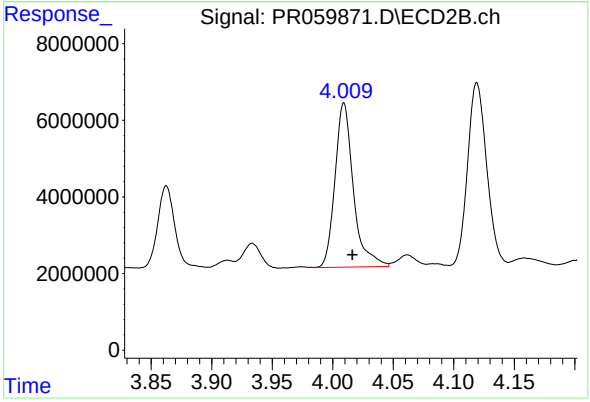
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8948829
Conc: 192.58 ng/ml



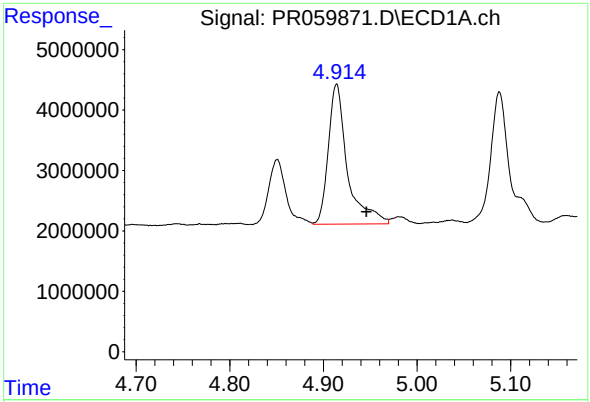
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 32913728
Conc: 418.87 ng/ml



#16 AR-1242-1

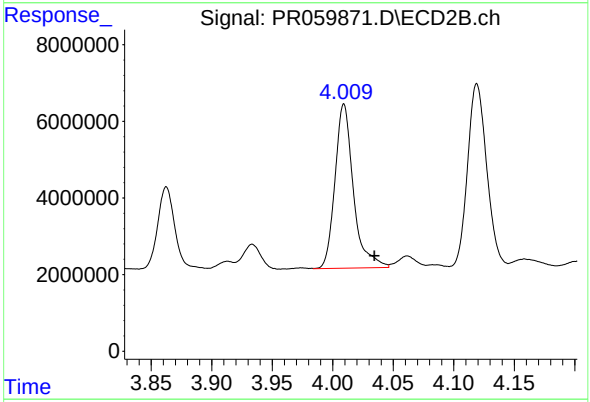
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 45371839
Conc: 397.53 ng/ml



#17 AR-1242-2

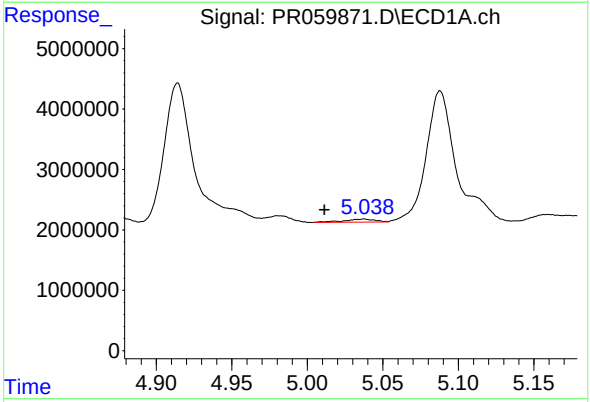
R.T.: 4.914 min
Delta R.T.: -0.032 min
Response: 32913728
Conc: 293.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



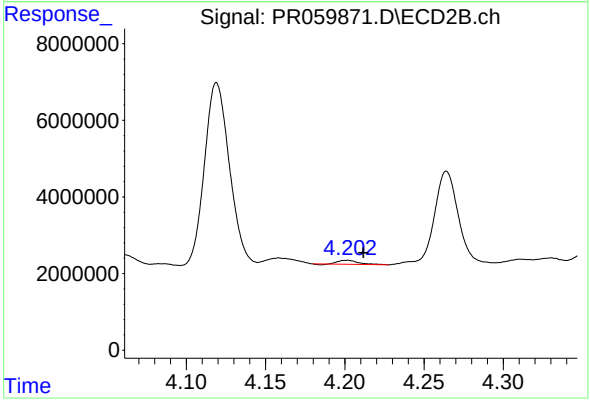
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: -0.025 min
Response: 45371839
Conc: 271.18 ng/ml



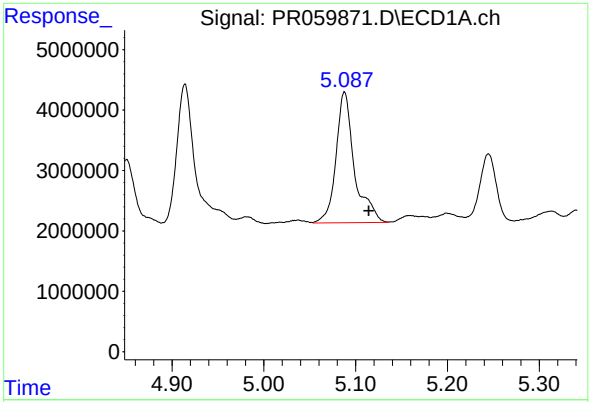
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 742333
Conc: 10.22 ng/ml



#18 AR-1242-3

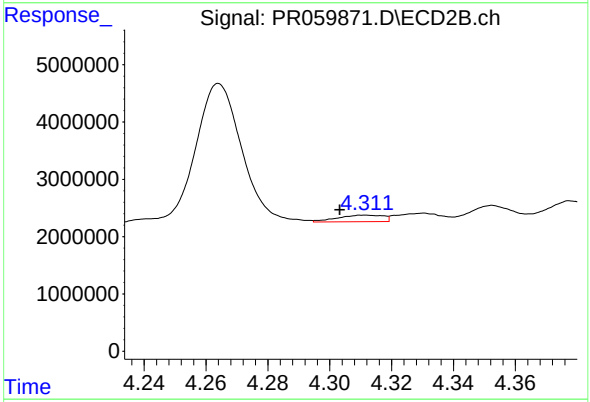
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 912287
Conc: 10.55 ng/ml



#19 AR-1242-4

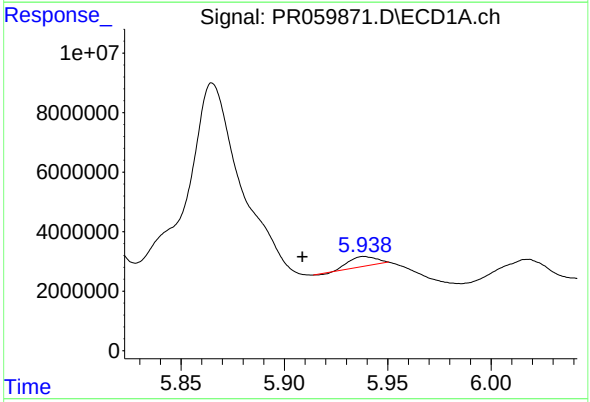
R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 30224616
Conc: 525.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



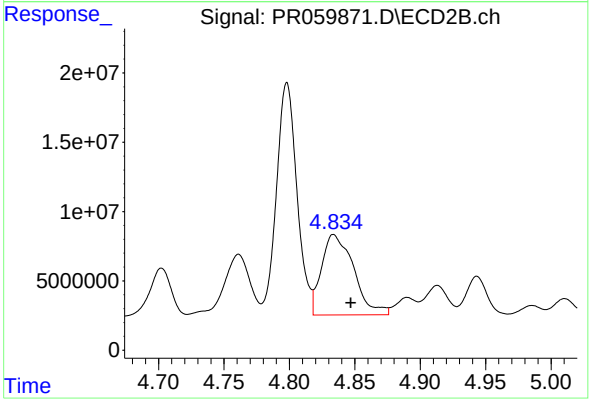
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 1181867
Conc: 13.79 ng/ml



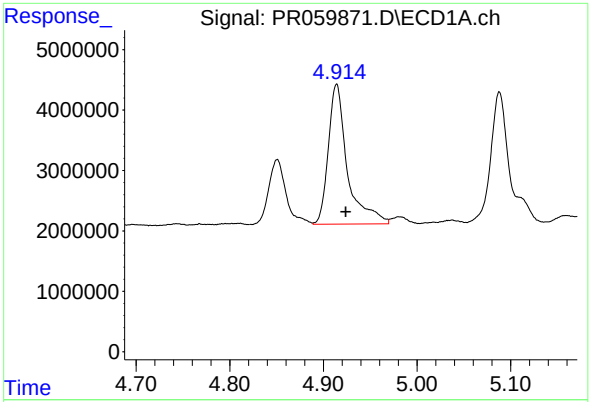
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.030 min
Response: 2305493
Conc: 42.66 ng/ml



#20 AR-1242-5

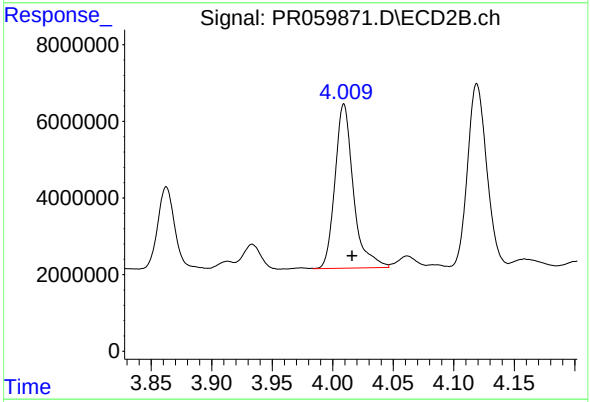
R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 99252126
Conc: 961.14 ng/ml



#21 AR-1248-1

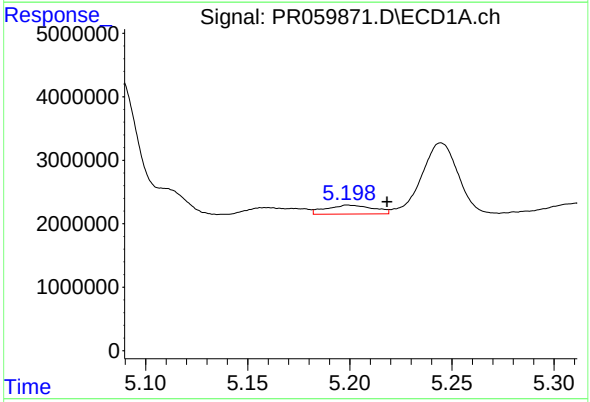
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 32913728
Conc: 543.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



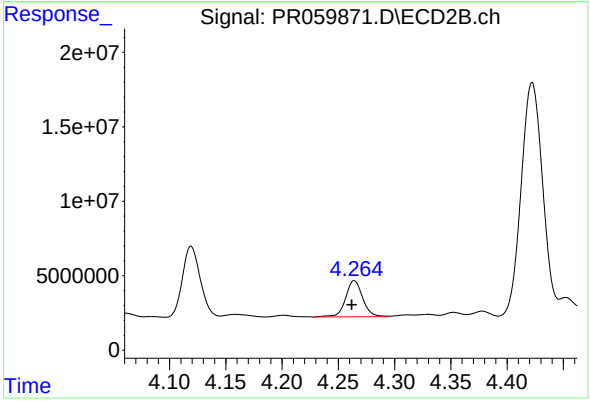
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 45371839
Conc: 521.28 ng/ml



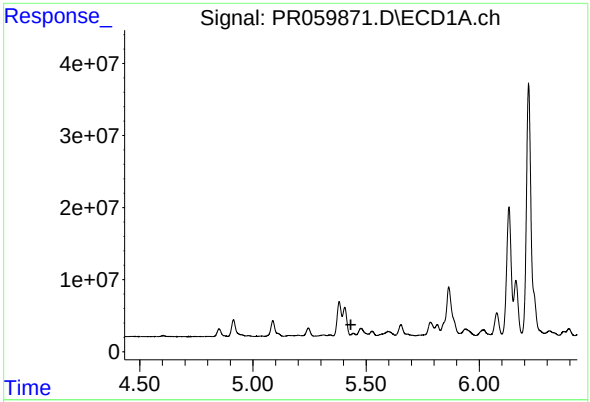
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 2254693
Conc: 27.77 ng/ml



#22 AR-1248-2

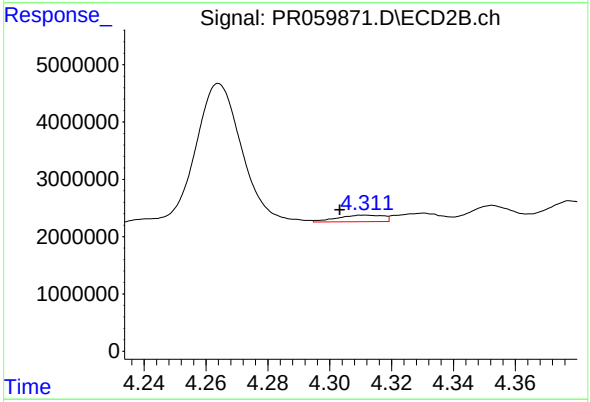
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 25609576
Conc: 198.39 ng/ml



#23 AR-1248-3

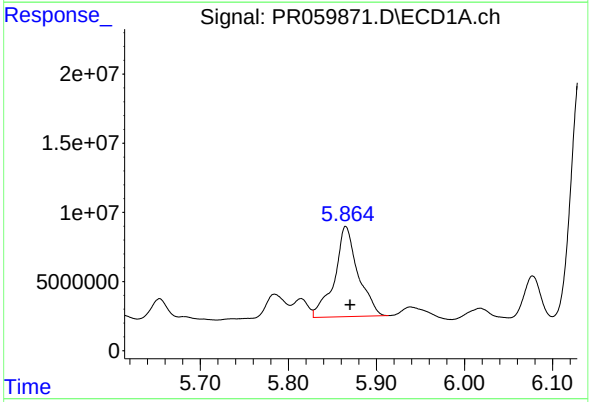
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -10659271
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



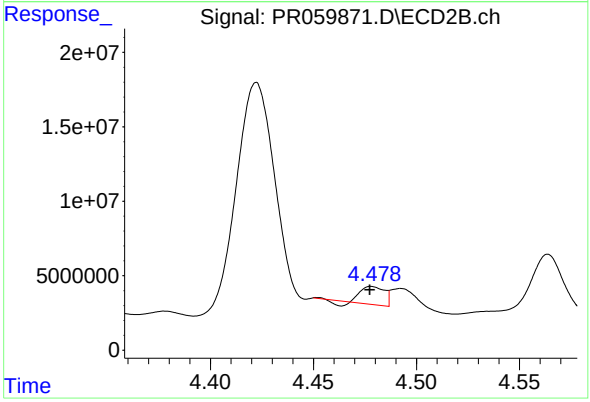
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 1181867
Conc: 9.09 ng/ml



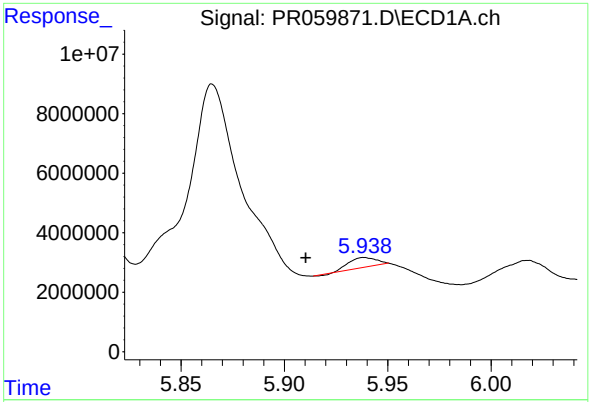
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 120770968
Conc: 1256.58 ng/ml



#24 AR-1248-4

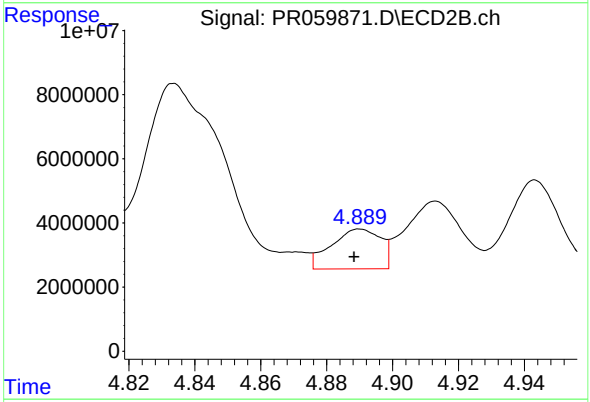
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8948829
Conc: 56.71 ng/ml



#25 AR-1248-5

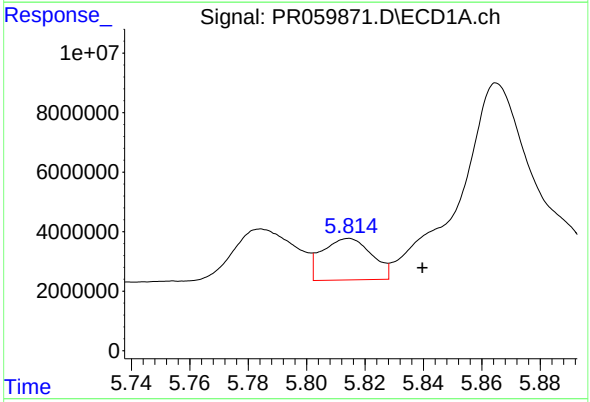
R.T.: 5.939 min
Delta R.T.: 0.028 min
Response: 2305493
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



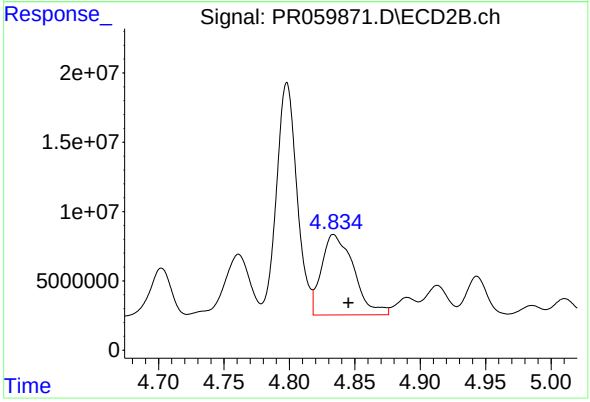
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 12896151
Conc: 90.50 ng/ml



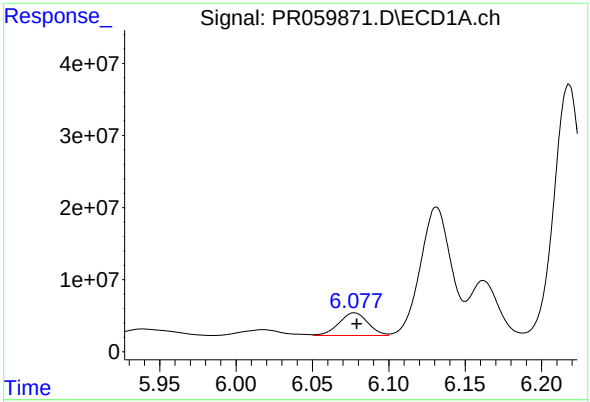
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: -0.025 min
Response: 16426211
Conc: 163.88 ng/ml



#26 AR-1254-1

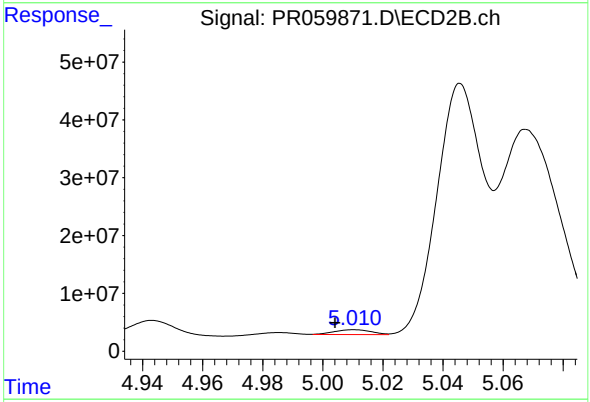
R.T.: 4.834 min
Delta R.T.: -0.011 min
Response: 99252126
Conc: 426.79 ng/ml



#27 AR-1254-2

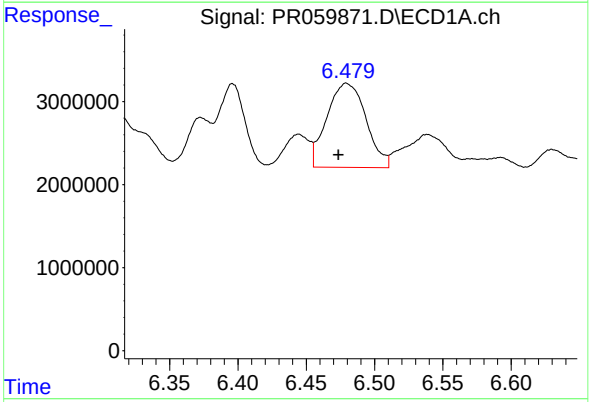
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 41507842
Conc: 273.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



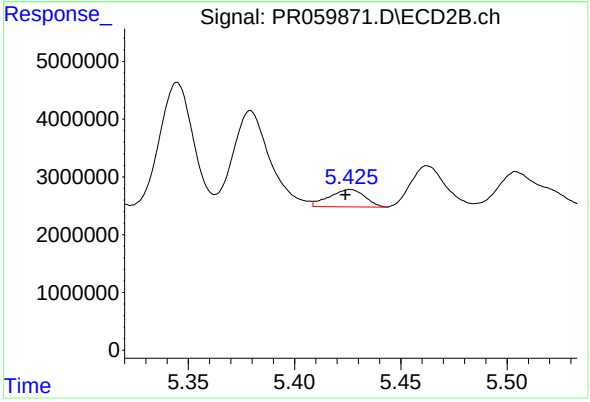
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 6993040
Conc: 34.83 ng/ml



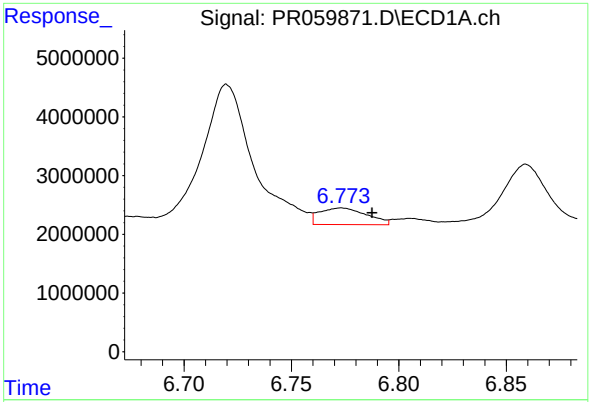
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 20161461
Conc: 129.75 ng/ml



#28 AR-1254-3

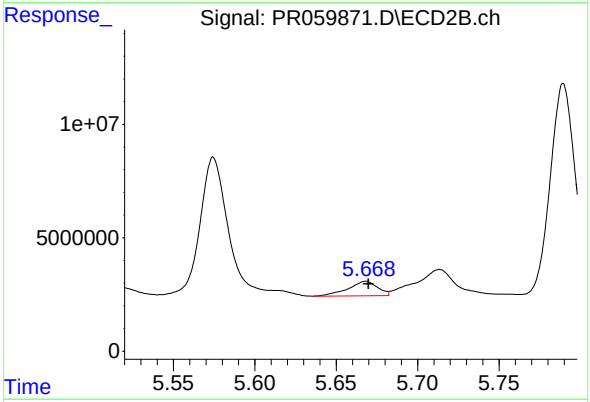
R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 3521808
Conc: 10.99 ng/ml



#29 AR-1254-4

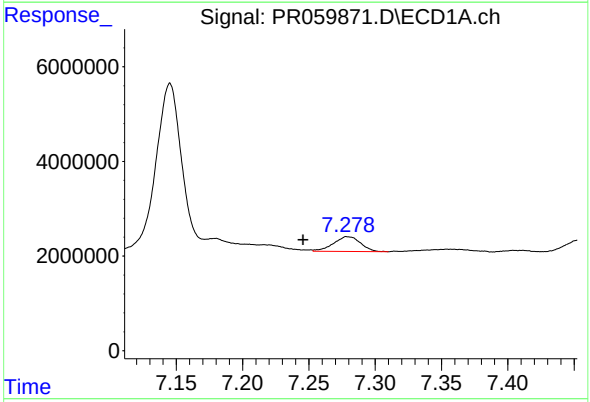
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 4296258
Conc: 38.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



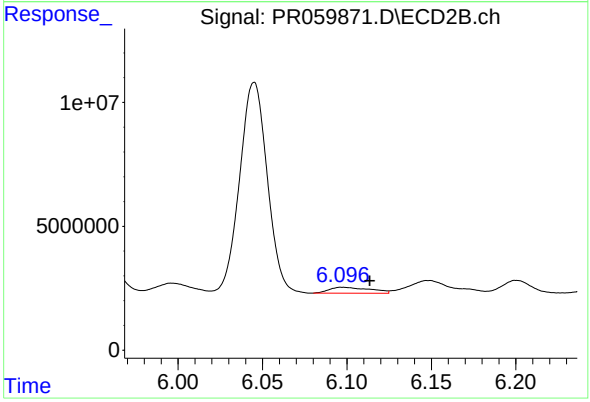
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 8059526
Conc: 44.93 ng/ml



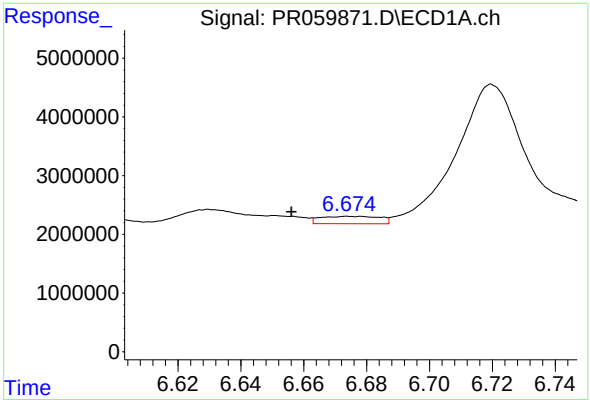
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.034 min
Response: 4455580
Conc: 36.32 ng/ml



#30 AR-1254-5

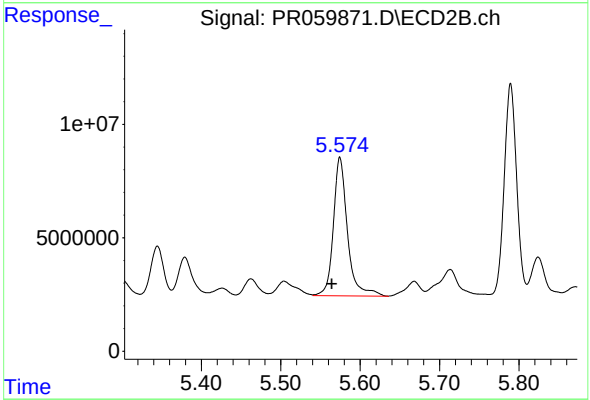
R.T.: 6.097 min
Delta R.T.: -0.016 min
Response: 4060811
Conc: 14.69 ng/ml



#31 AR-1260-1

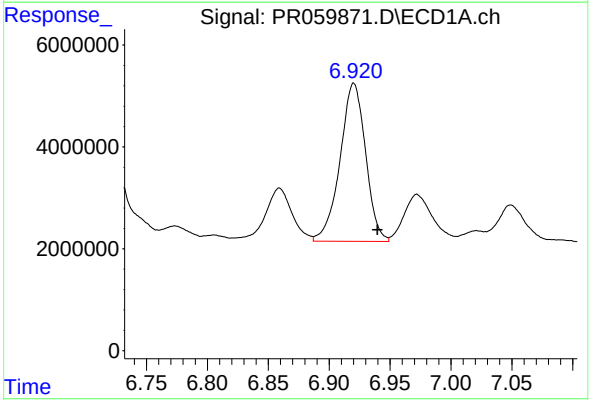
R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 1653201
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



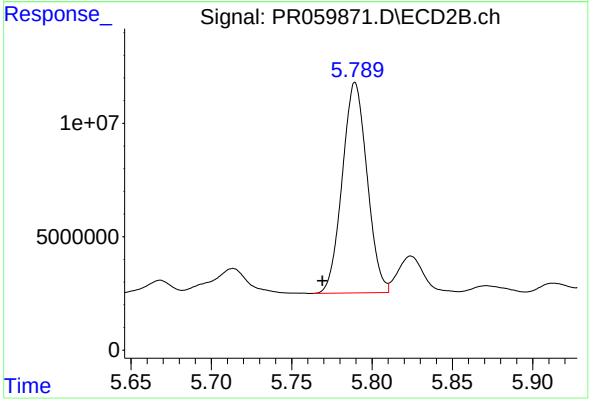
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 75382467
Conc: 329.62 ng/ml



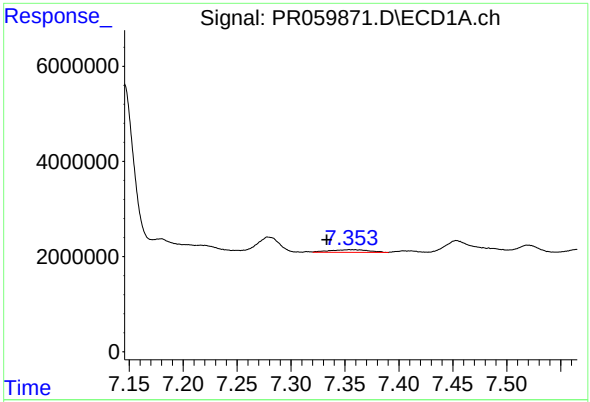
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 45359277
Conc: 322.86 ng/ml



#32 AR-1260-2

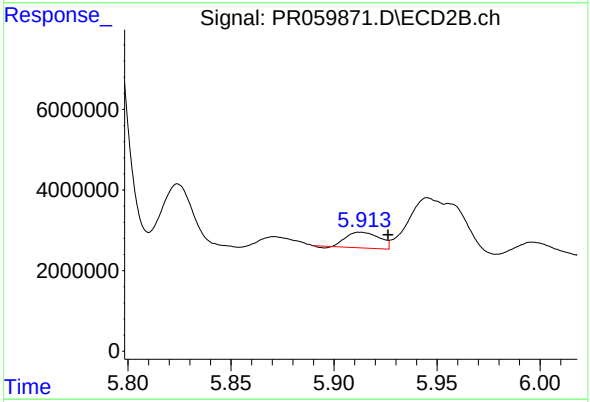
R.T.: 5.790 min
Delta R.T.: 0.020 min
Response: 99705682
Conc: 370.67 ng/ml



#33 AR-1260-3

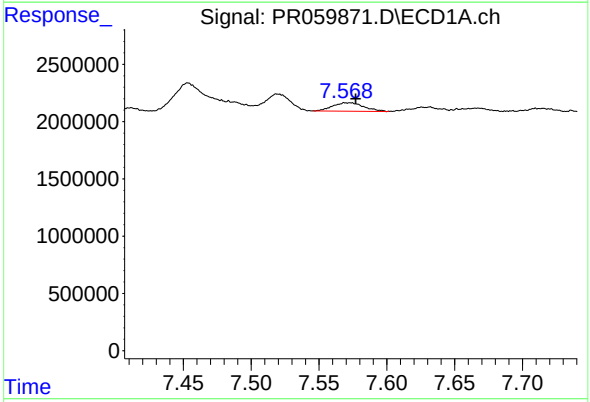
R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 1343130
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



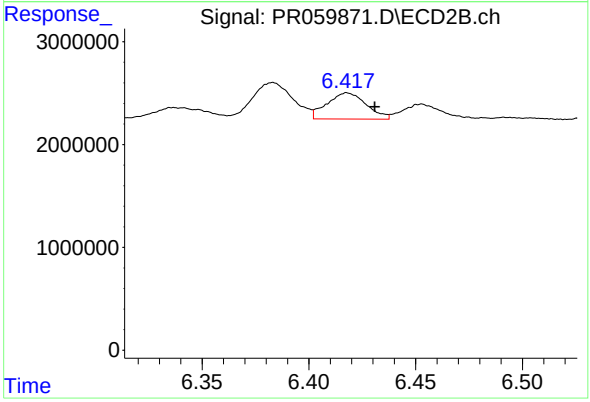
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 4280322
Conc: 16.90 ng/ml



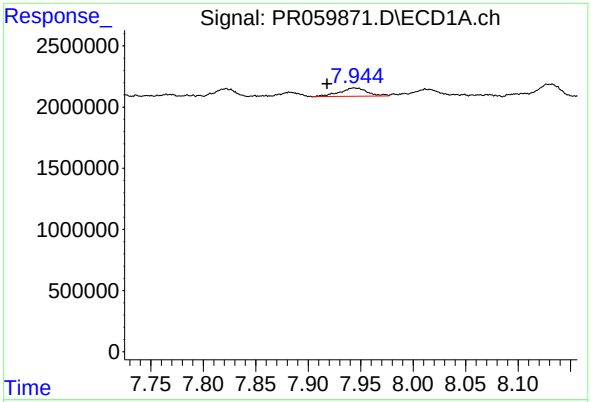
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 1173561
Conc: 9.51 ng/ml



#34 AR-1260-4

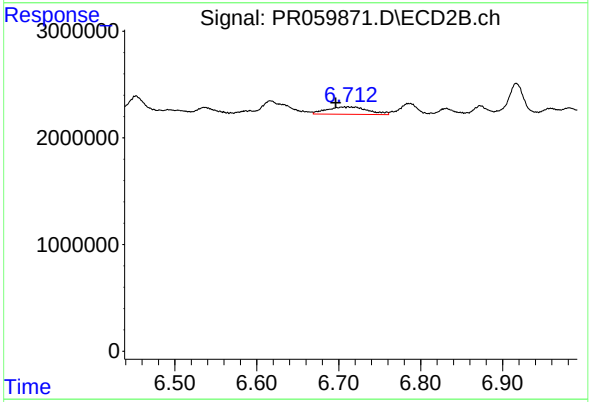
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 3258386
Conc: 15.49 ng/ml



#35 AR-1260-5

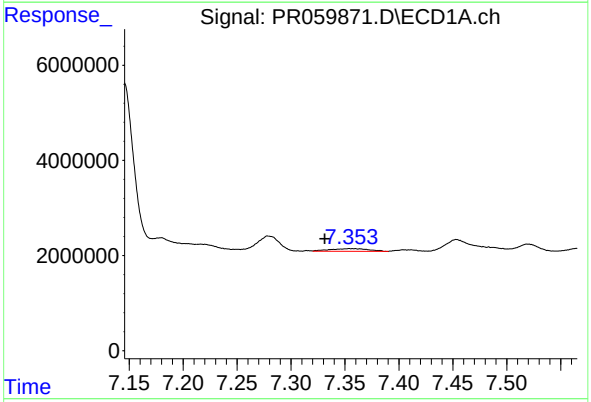
R.T.: 7.944 min
Delta R.T.: 0.026 min
Response: 1243810
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



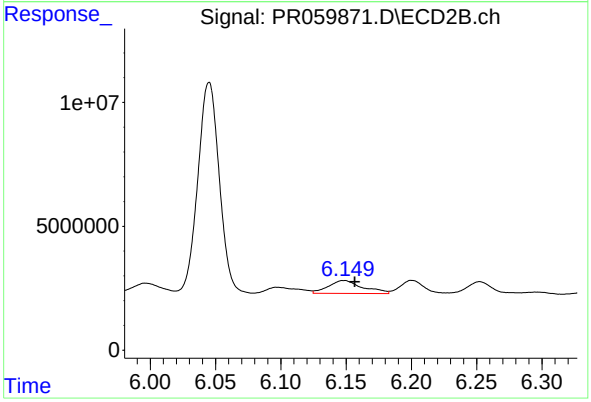
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: 0.015 min
Response: 2433698
Conc: 5.12 ng/ml



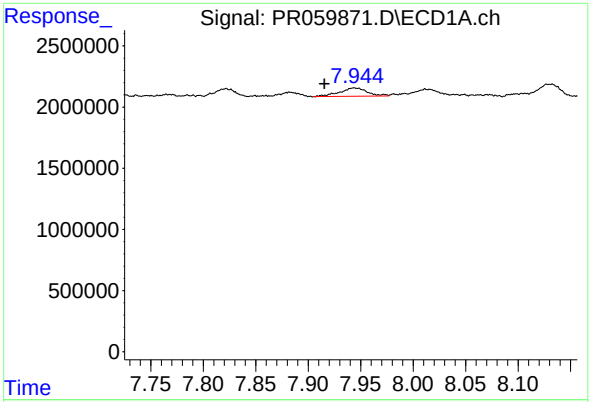
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.024 min
Response: 1343130
Conc: 8.75 ng/ml



#36 AR-1262-1

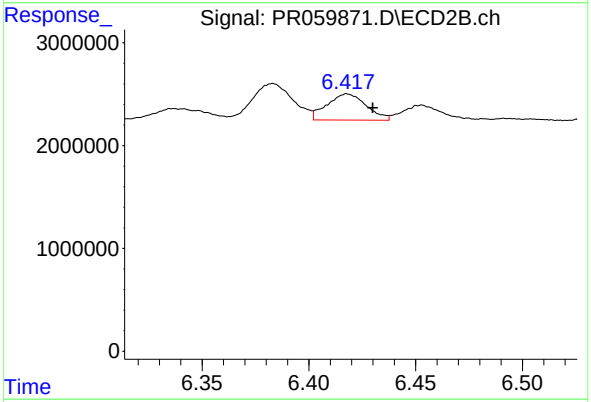
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 9577279
Conc: 31.34 ng/ml



#37 AR-1262-2

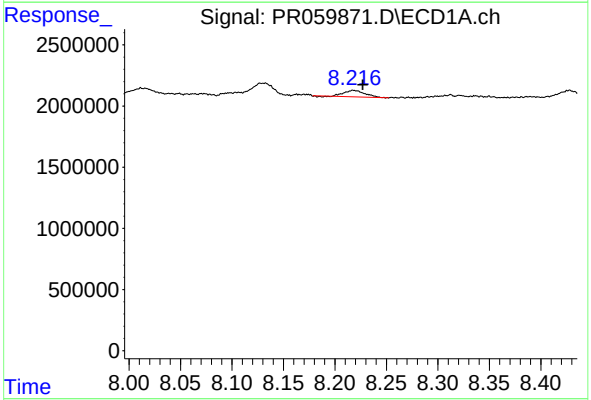
R.T.: 7.944 min
Delta R.T.: 0.028 min
Response: 1243810
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



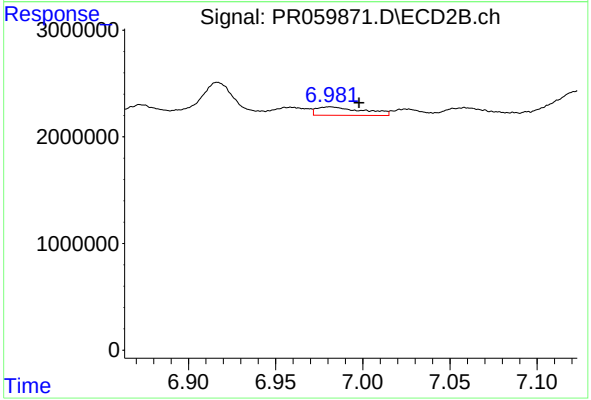
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 3258386
Conc: 11.99 ng/ml



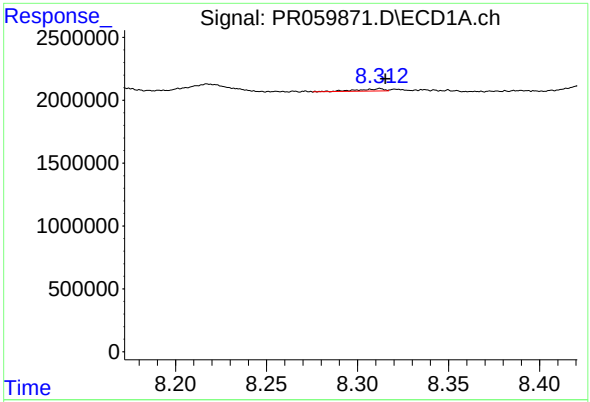
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 753016
Conc: 4.01 ng/ml



#38 AR-1262-3

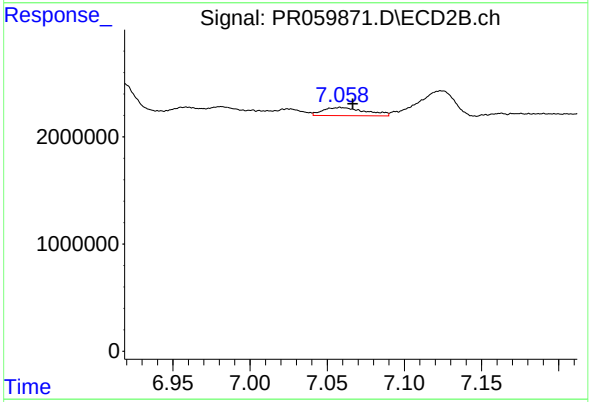
R.T.: 6.981 min
Delta R.T.: -0.017 min
Response: 1442818
Conc: 7.04 ng/ml



#39 AR-1262-4

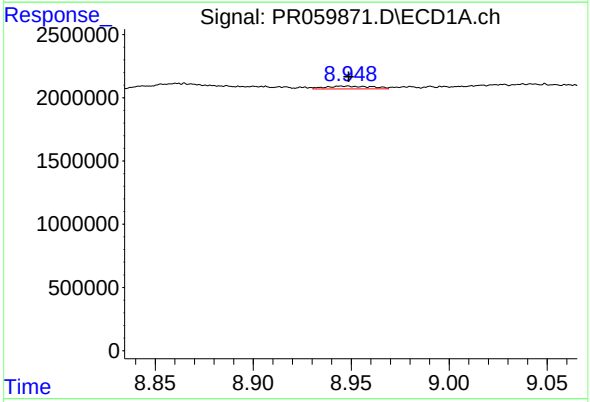
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 180905
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



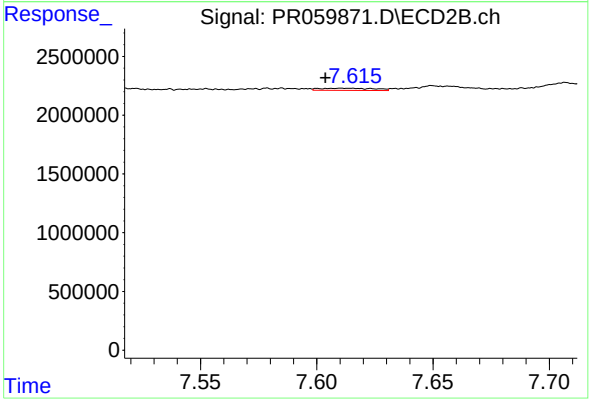
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 1446448
Conc: 3.77 ng/ml



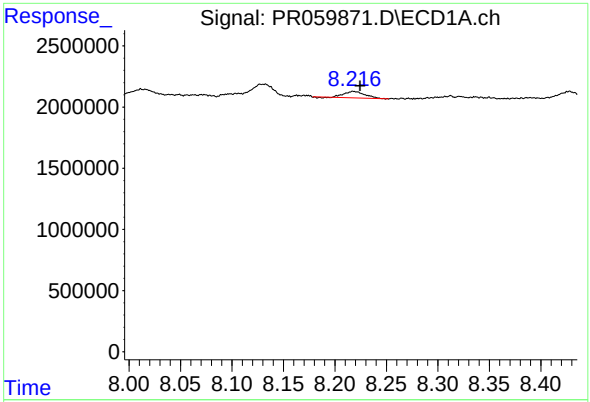
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 360687
Conc: 3.43 ng/ml



#40 AR-1262-5

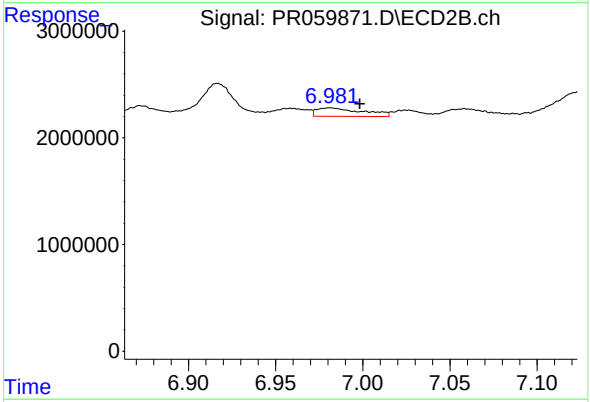
R.T.: 7.611 min
Delta R.T.: 0.007 min
Response: 291777
Conc: 1.72 ng/ml



#41 AR-1268-1

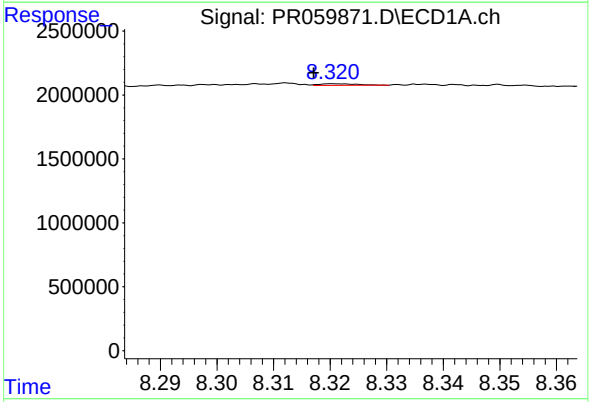
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 753016
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



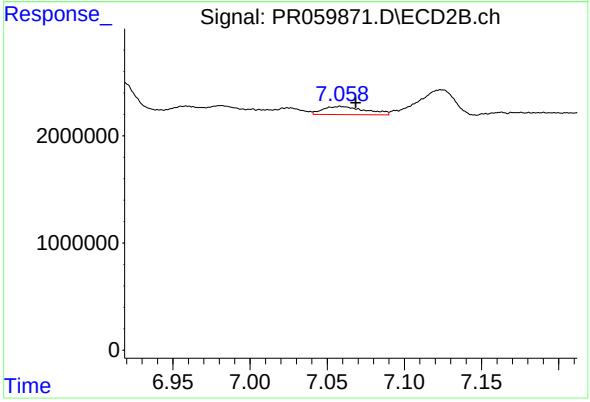
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.017 min
Response: 1442818
Conc: 1.64 ng/ml



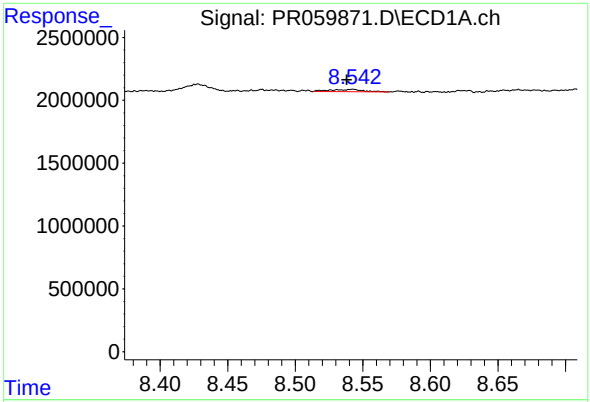
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 54970
Conc: 0.14 ng/ml



#42 AR-1268-2

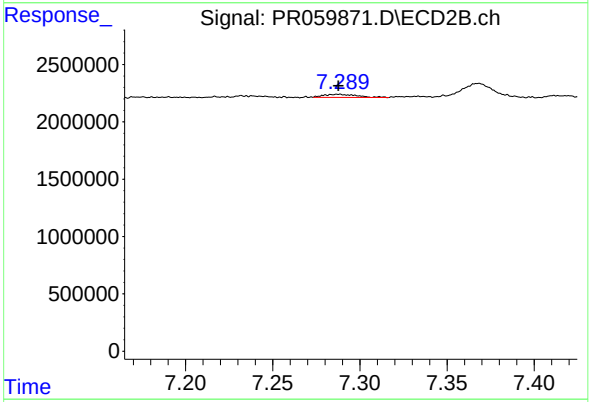
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 1446448
Conc: 1.83 ng/ml



#43 AR-1268-3

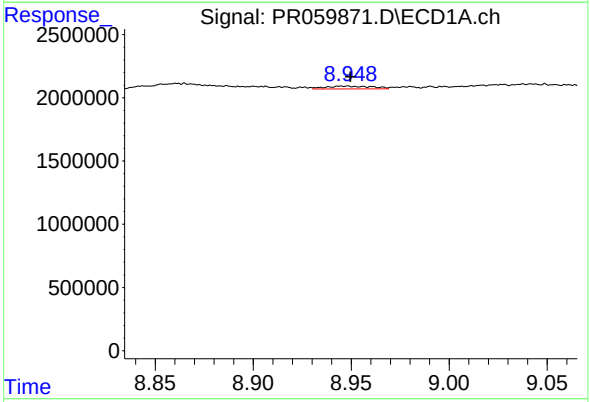
R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 293217
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



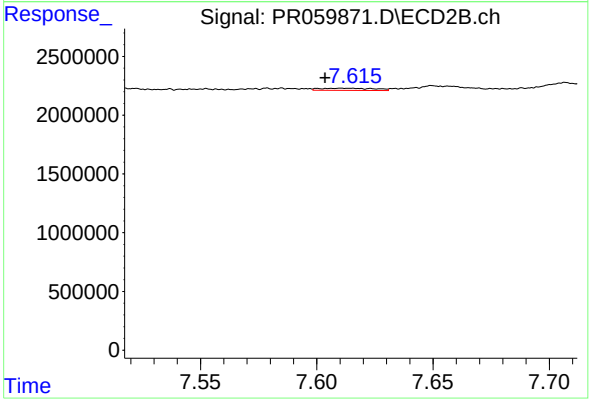
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 375381
Conc: 0.54 ng/ml



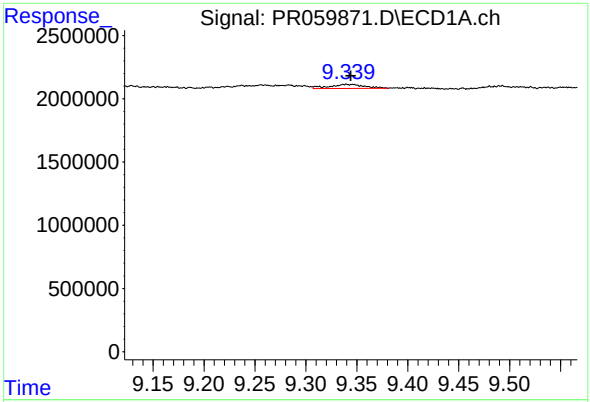
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 360687
Conc: 2.29 ng/ml



#44 AR-1268-4

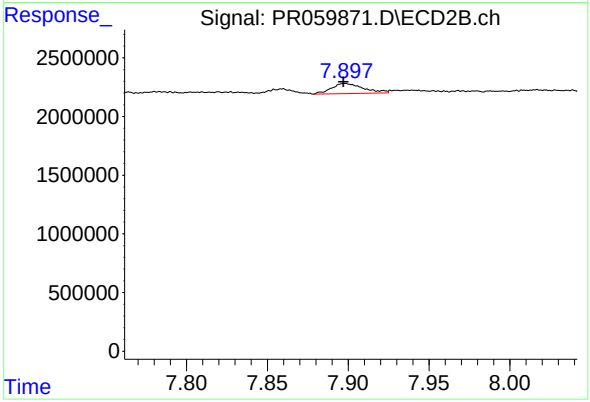
R.T.: 7.611 min
Delta R.T.: 0.007 min
Response: 291777
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 753394
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1185045
Conc: 0.57 ng/ml