Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 18:17
Operator : YP\AJ
Sample : 01153-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:57:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	2.911	53572591	60901012	14.350	15.199	
2)	SA Decachlor...	9.658	8.151	52743933	73773368	23.776	22.211	
	Target Compounds							
3)	L1 AR-1016-1	4.927	4.039	1191124	2220703	12.651	18.698	#
4)	L1 AR-1016-2	4.947	4.039	1863580	2220703	13.773	12.562	
6)	L1 AR-1016-4	5.107	4.269	1828744	981848	26.002	12.968	#
7)	L1 AR-1016-5	5.432	4.486	1472048	854509	21.531	8.629	#
8)	L2 AR-1221-1	3.900	3.146	946183	82433	21.760	1.920	#
9)	L2 AR-1221-2	4.003	3.242	849855	78527	27.945	2.553	#
10)	L2 AR-1221-3	4.098	3.297	665279	437313	7.187	4.383	#
11)	L3 AR-1232-1	4.098	3.297	665279	437313	8.547	5.244	#
12)	L3 AR-1232-2	4.630	4.039	2906042	2220703	82.138	28.544	#
13)	L3 AR-1232-3	4.947	4.220	1863580	-788518	29.546	N.D.	#
14)	L3 AR-1232-4	5.107	4.310	1828744	999938	56.849	27.448	#
15)	L3 AR-1232-5	5.218	4.486	2689325	854509	111.891	20.566	#
16)	L4 AR-1242-1	4.927	4.039	1191124	2220703	14.870	22.368	#
17)	L4 AR-1242-2	4.947	4.039	1863580	2220703	16.545	15.400	
19)	L4 AR-1242-4	5.107	4.310	1828744	999938	31.439	13.381	#
20)	L4 AR-1242-5	5.910	4.854	721938	2862034	13.398	31.108	#
21)	L5 AR-1248-1	4.927	4.039	1191124	2220703	19.304	29.032	#
22)	L5 AR-1248-2	5.218	4.269	2689325	981848	33.256	8.813	#
23)	L5 AR-1248-3	5.432	4.310	1472048	999938	15.971	8.880	#
24)	L5 AR-1248-4	5.867	4.486	1875288	854509	19.751	6.247	#
25)	L5 AR-1248-5	5.910	4.895	721938	1423206	7.893	11.131	#
26)	L6 AR-1254-1	5.836	4.854	637169	2862034	6.534	14.045	#
27)	L6 AR-1254-2	6.076	5.013	5858925	1346477	39.882	7.681	#
28)	L6 AR-1254-3	6.477	5.432	7195373	5624683	47.550	19.665	#
29)	L6 AR-1254-4	6.786	5.678	3426190	5889291	31.075	34.800	
30)	L6 AR-1254-5	7.246	6.123	3589430	25432116	29.508	100.422	#
31)	L7 AR-1260-1	6.652	5.573	3282626	7165434	27.626	35.514	#
32)	L7 AR-1260-2	6.926	5.777	15061530	6508868	110.447	27.061	#
33)	L7 AR-1260-3	7.331	5.934	1350201	5845535	12.984	25.522	#
34)	L7 AR-1260-4	7.575	6.438	2304371	3829947	19.385	20.322	
35)	L7 AR-1260-5	7.913	6.704	1858579	5361744	8.359	12.396	#
36)	L8 AR-1262-1	7.331	6.171	1350201	7515259	9.059	27.705	#
37)	L8 AR-1262-2	7.913	6.438	1858579	3829947	7.295	15.643	#
38)	L8 AR-1262-3	8.231	7.007	1515936	6770687	8.390	36.431	#
39)	L8 AR-1262-4	8.294	7.078	1151509	11390389	14.014	32.359	#
40)	L8 AR-1262-5	8.945	7.615	1529155	1164641	15.247	7.388	#
41)	L9 AR-1268-1	8.231	7.007	1515936	6770687	3.633	8.740	#
42)	L9 AR-1268-2	8.294	7.078	1151509	11390389	3.036	16.171	#
43)	L9 AR-1268-3	8.536	7.315	708984	3966397	2.136	6.537	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 18:17
Operator : YP\AJ
Sample : 01153-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:57:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	8.945	7.615	1529155	1164641	10.327	4.856 #
45)	L9 AR-1268-5	9.341	7.911	1540710	1376751	1.427	0.728 #

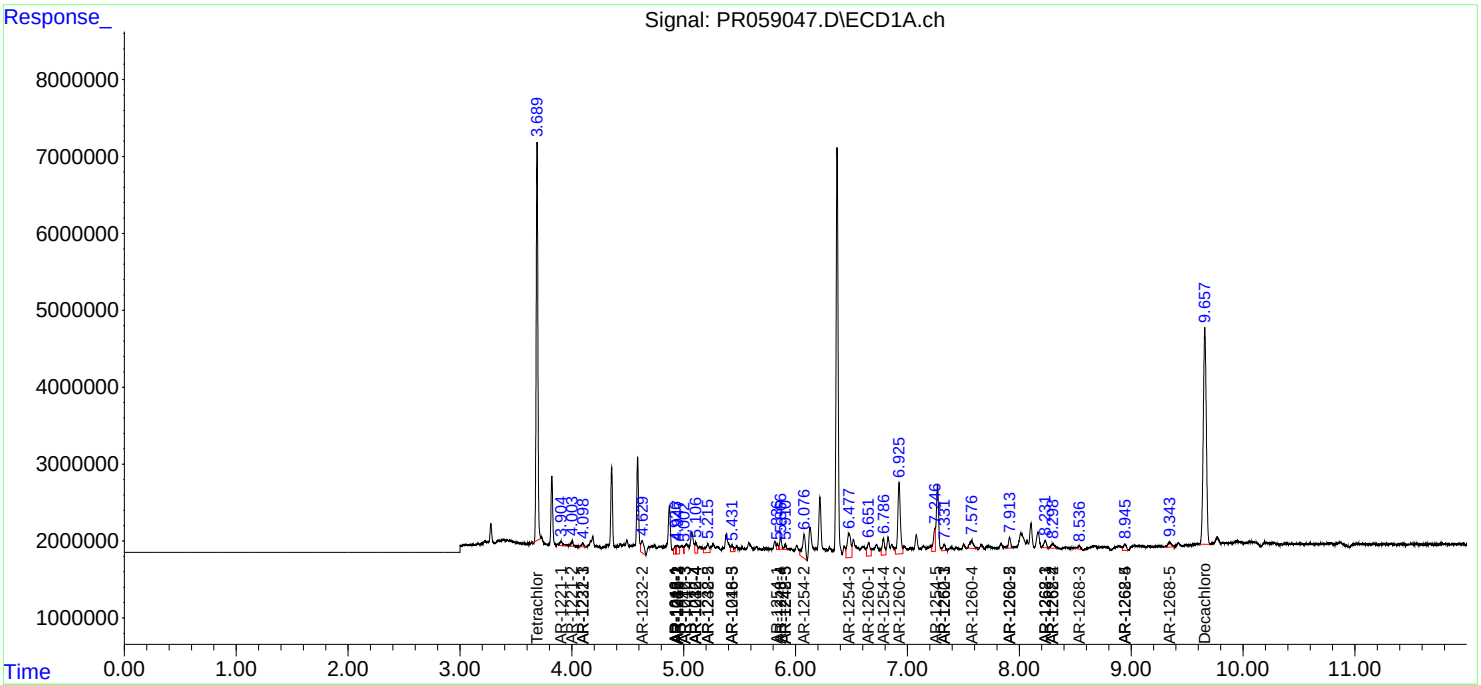
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

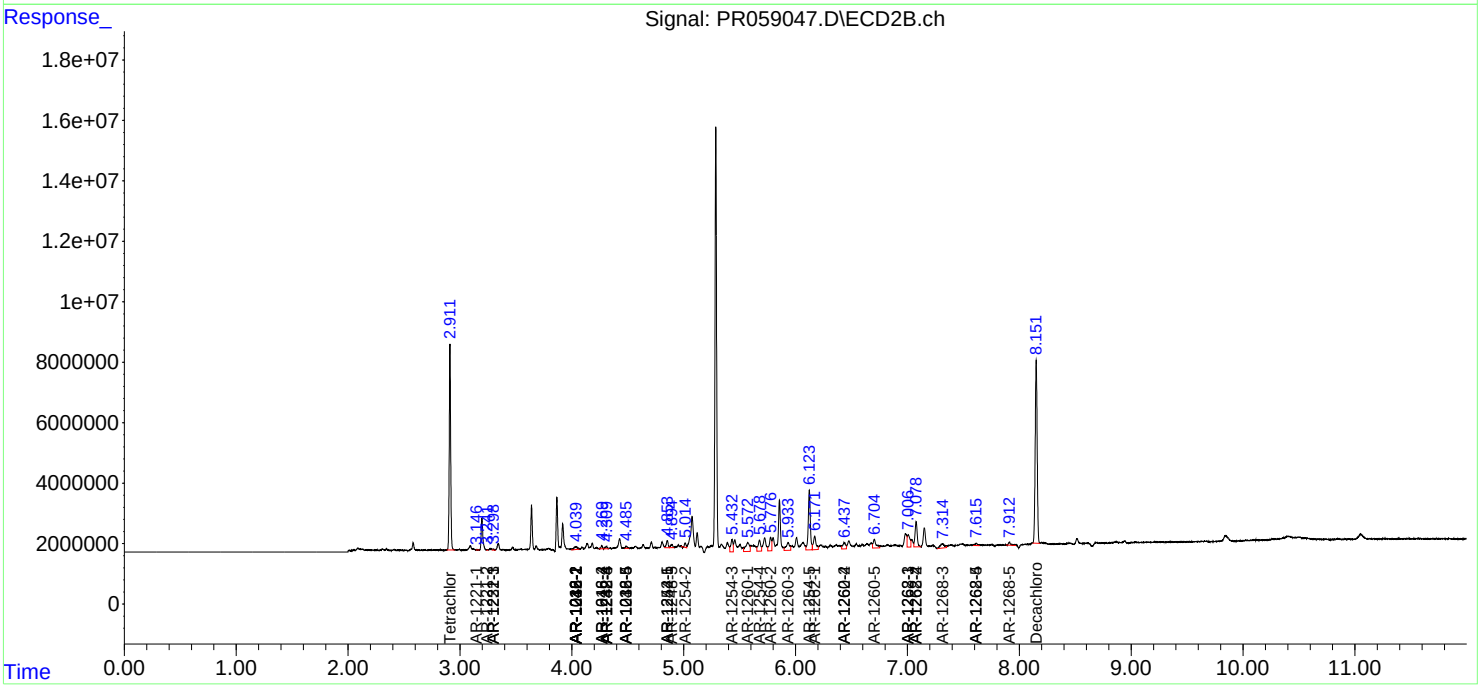
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 18:17
Operator : YP\AJ
Sample : 01153-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

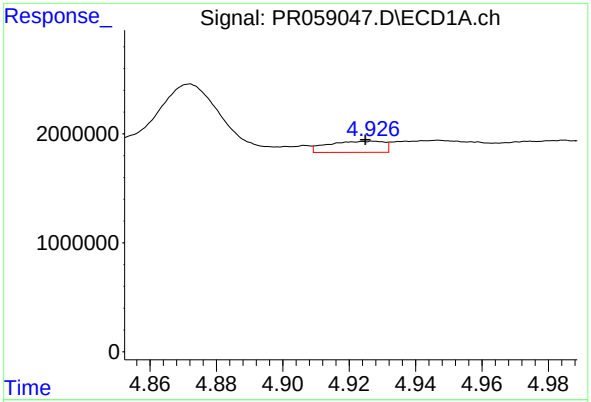
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:57:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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



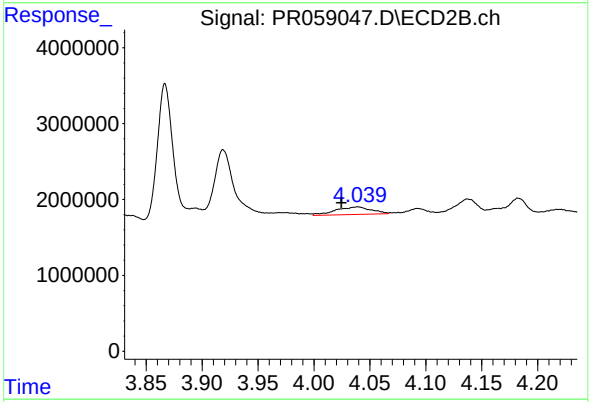




#3 AR-1016-1

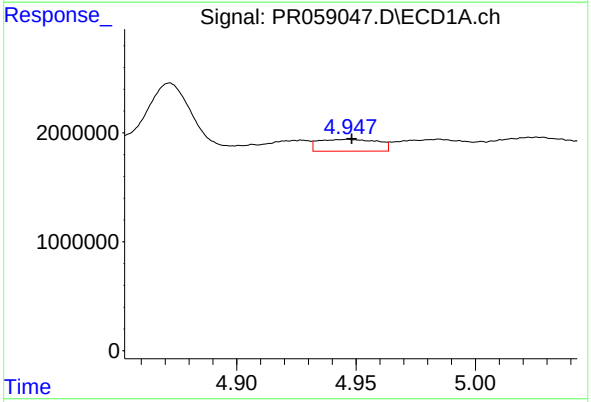
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 1191124
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



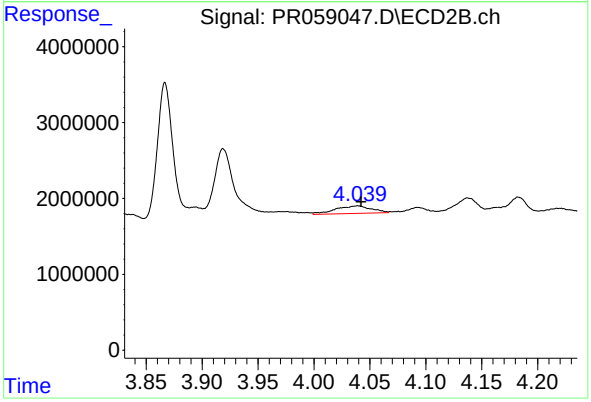
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 2220703
Conc: 18.70 ng/ml



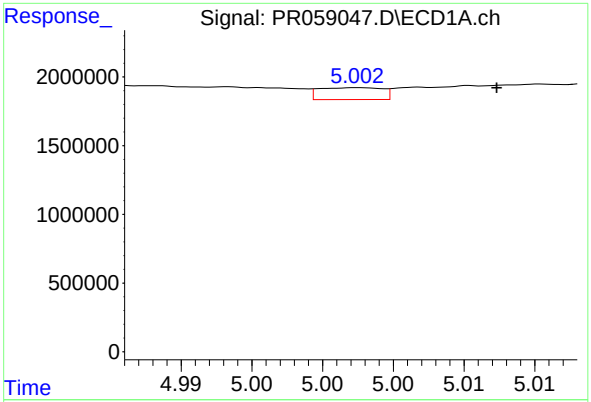
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1863580
Conc: 13.77 ng/ml



#4 AR-1016-2

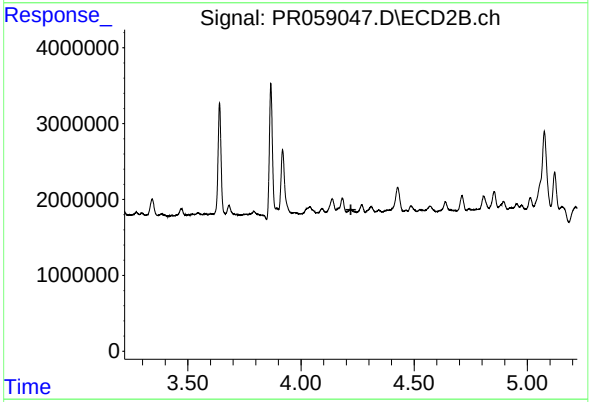
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 2220703
Conc: 12.56 ng/ml



#5 AR-1016-3

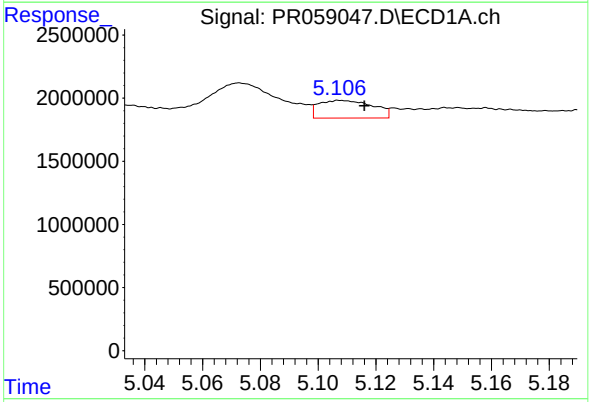
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 267535
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



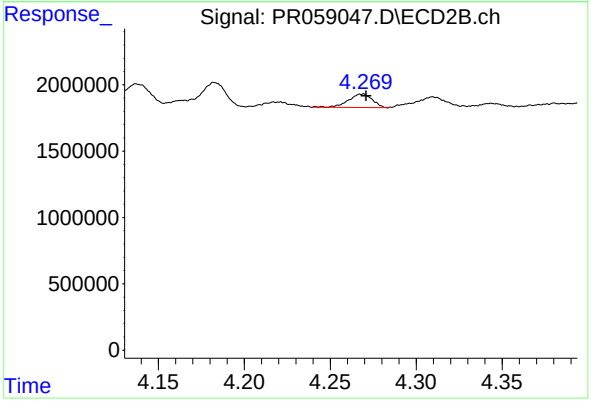
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -788518
Conc: N.D.



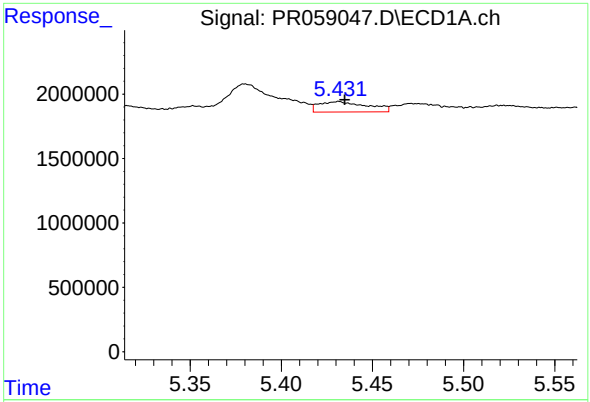
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 1828744
Conc: 26.00 ng/ml



#6 AR-1016-4

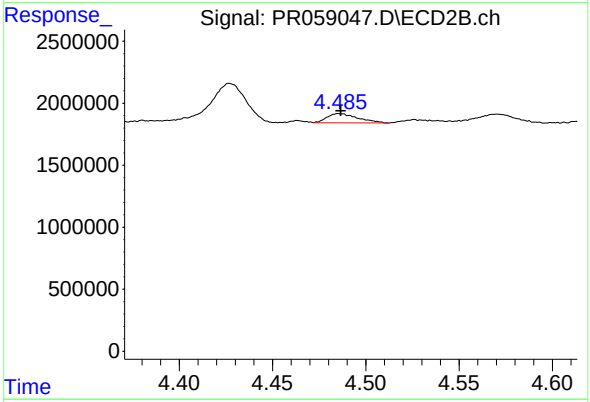
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 981848
Conc: 12.97 ng/ml



#7 AR-1016-5

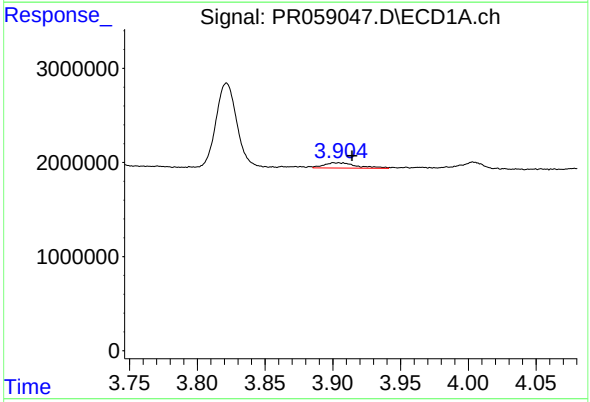
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 1472048
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



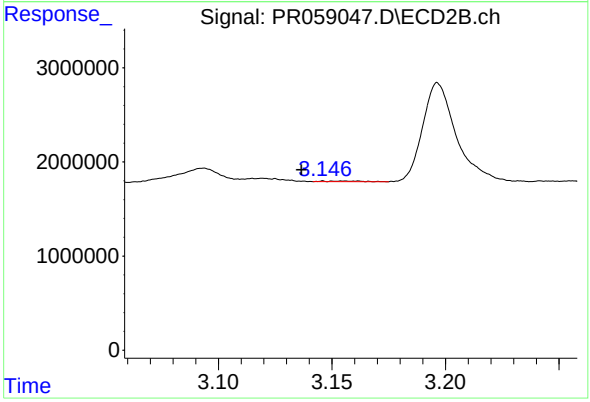
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 854509
Conc: 8.63 ng/ml



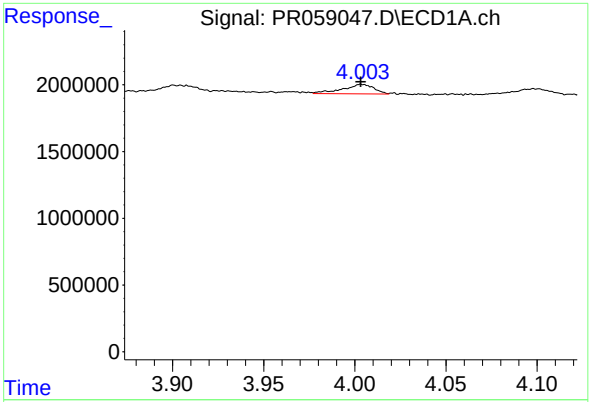
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.014 min
Response: 946183
Conc: 21.76 ng/ml



#8 AR-1221-1

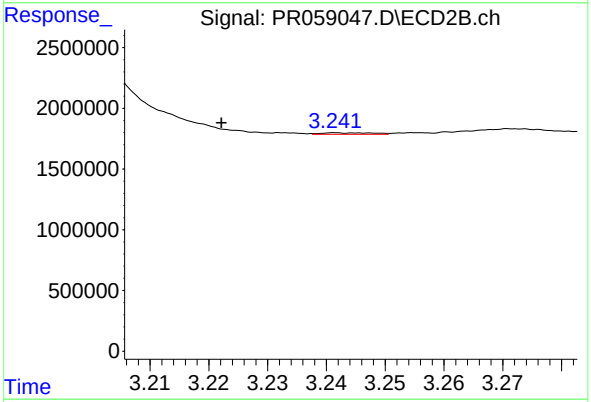
R.T.: 3.146 min
Delta R.T.: 0.009 min
Response: 82433
Conc: 1.92 ng/ml



#9 AR-1221-2

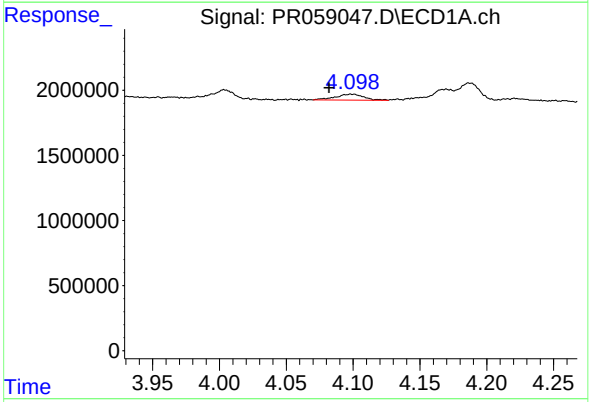
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 849855
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



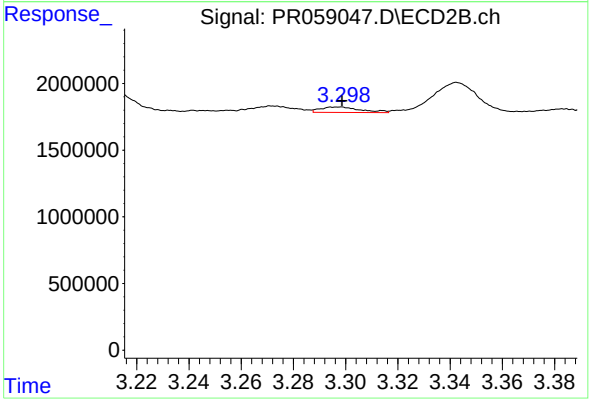
#9 AR-1221-2

R.T.: 3.242 min
Delta R.T.: 0.020 min
Response: 78527
Conc: 2.55 ng/ml



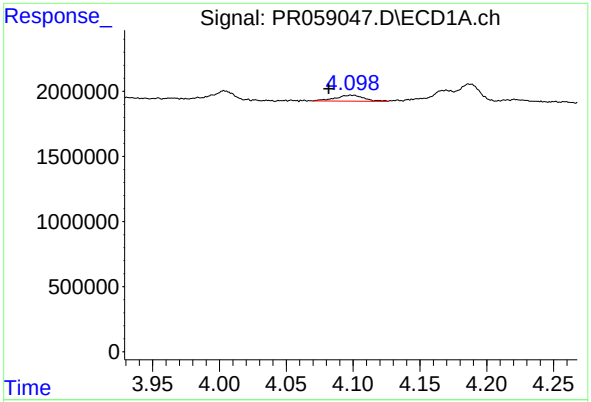
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 665279
Conc: 7.19 ng/ml



#10 AR-1221-3

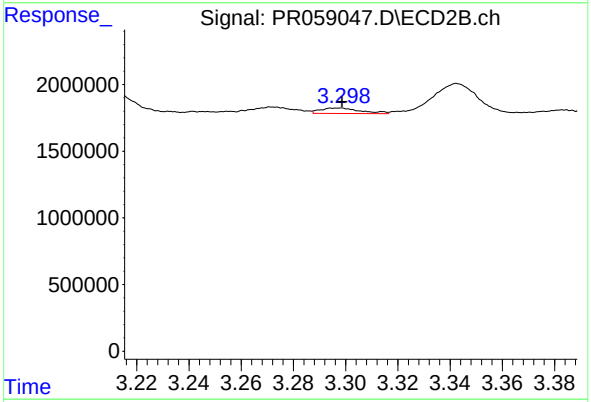
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 437313
Conc: 4.38 ng/ml



#11 AR-1232-1

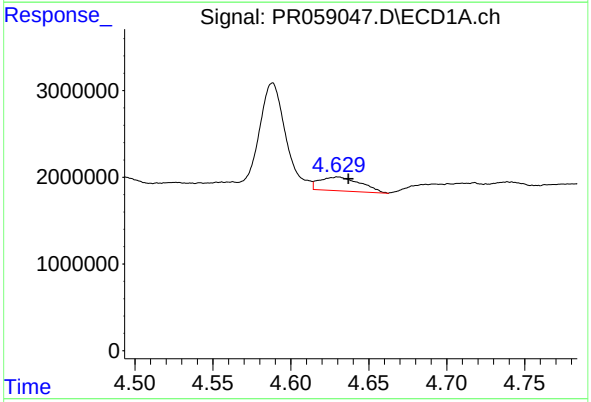
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 665279
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



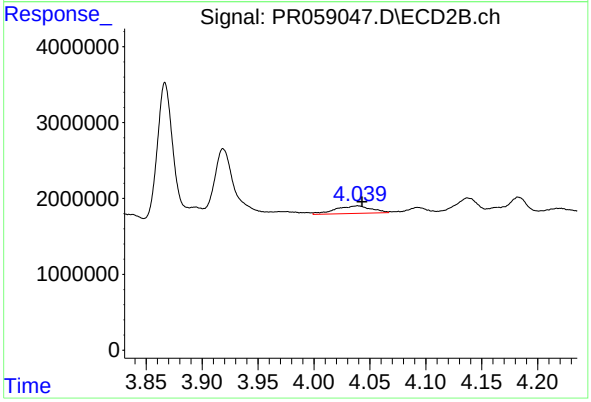
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 437313
Conc: 5.24 ng/ml



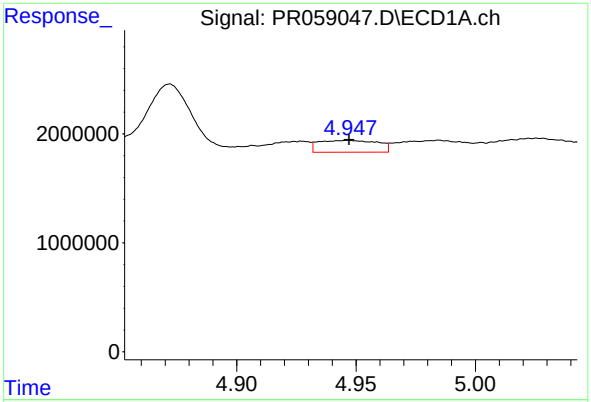
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 2906042
Conc: 82.14 ng/ml



#12 AR-1232-2

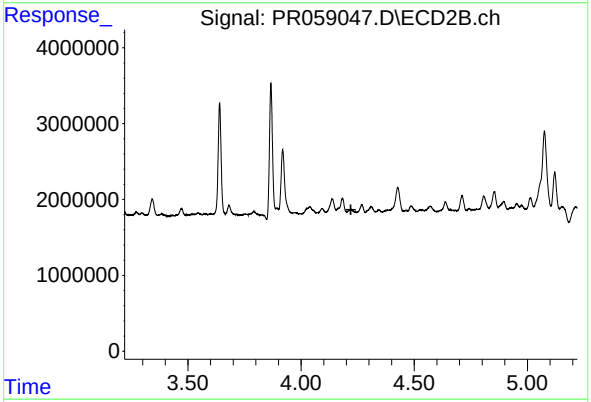
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 2220703
Conc: 28.54 ng/ml



#13 AR-1232-3

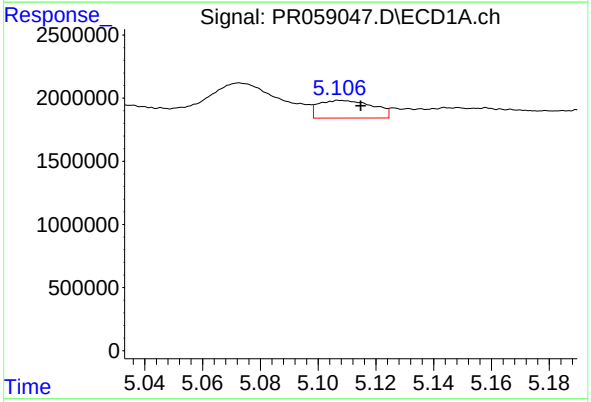
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1863580
Conc: 29.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



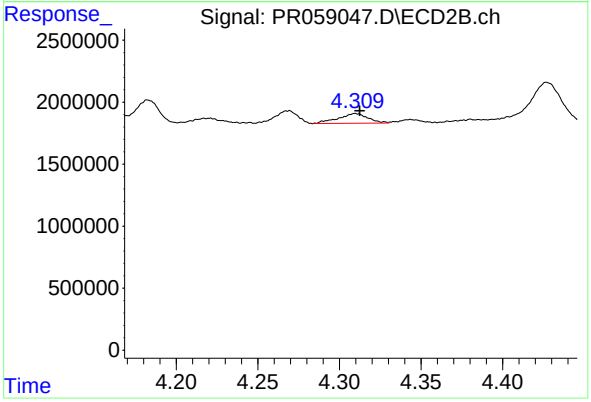
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -788518
Conc: N.D.



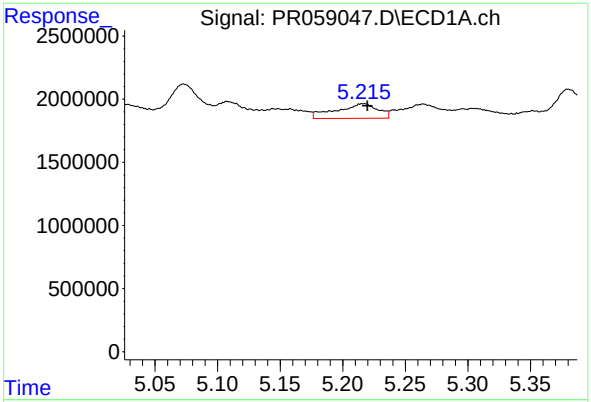
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 1828744
Conc: 56.85 ng/ml



#14 AR-1232-4

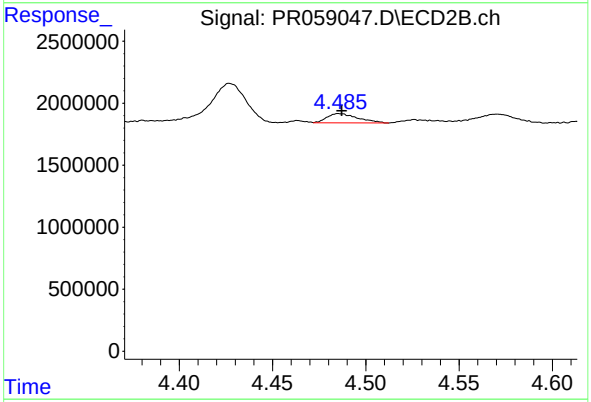
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 999938
Conc: 27.45 ng/ml



#15 AR-1232-5

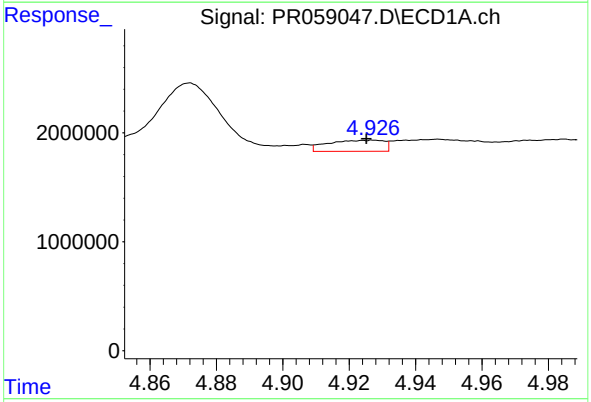
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 2689325
Conc: 111.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



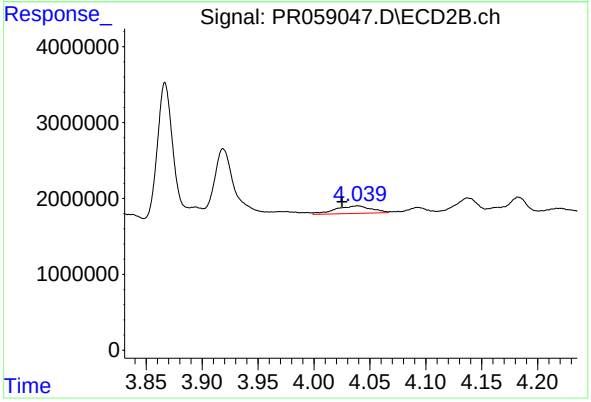
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 854509
Conc: 20.57 ng/ml



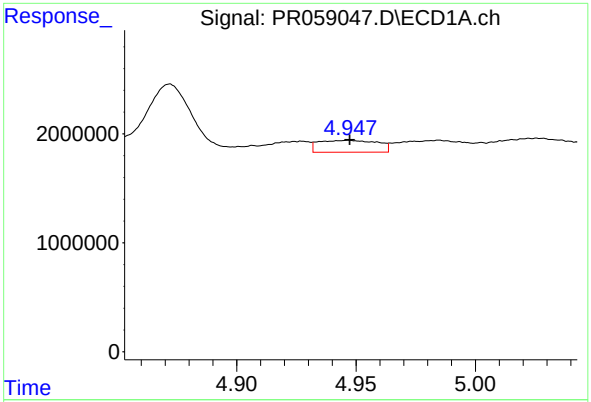
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 1191124
Conc: 14.87 ng/ml



#16 AR-1242-1

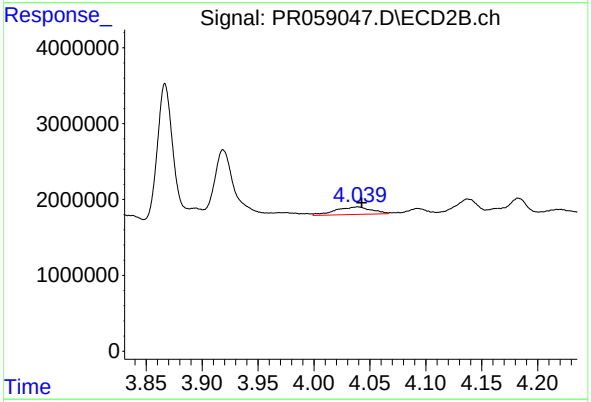
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 2220703
Conc: 22.37 ng/ml



#17 AR-1242-2

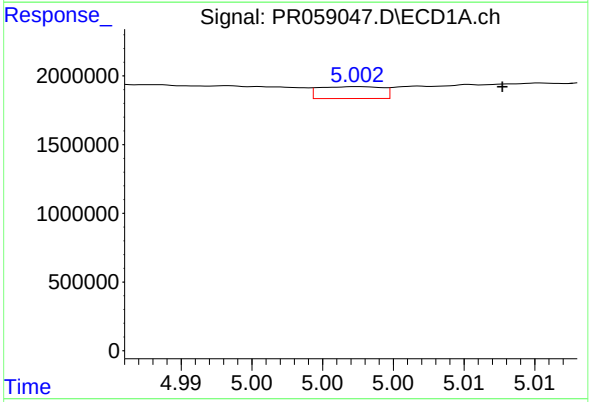
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1863580
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



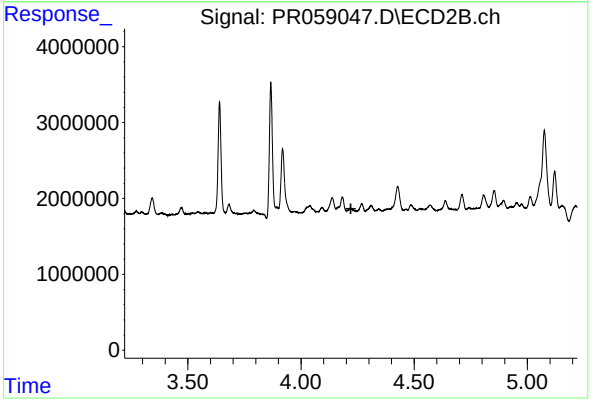
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 2220703
Conc: 15.40 ng/ml



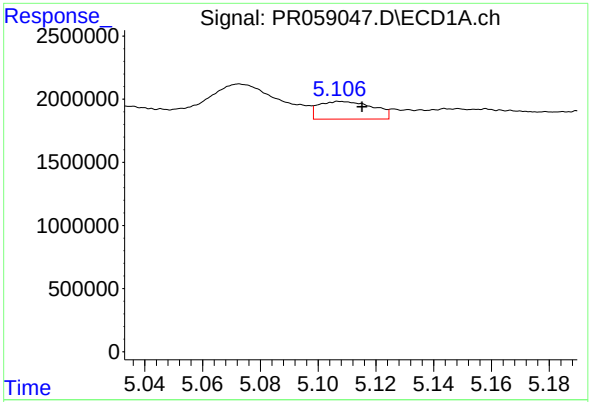
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 267535
Conc: 3.66 ng/ml



#18 AR-1242-3

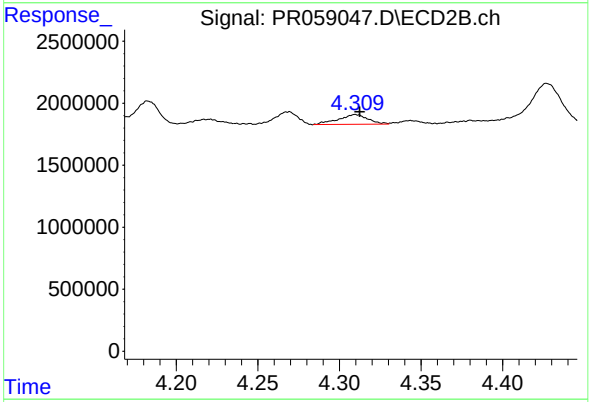
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -788518
Conc: N.D.



#19 AR-1242-4

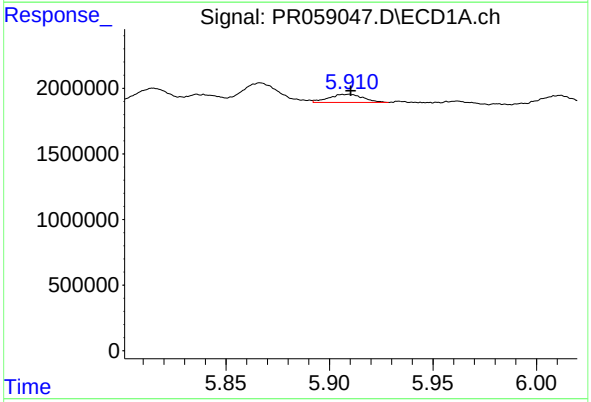
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 1828744
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



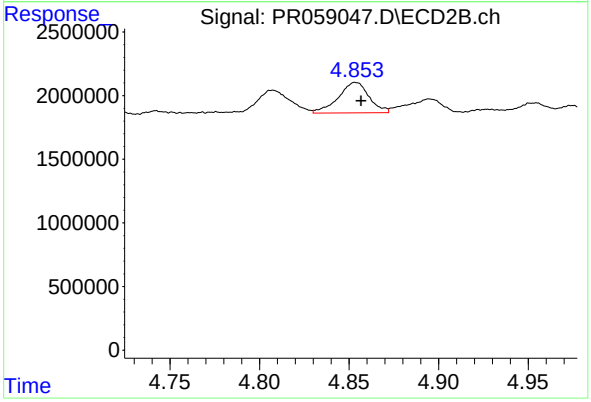
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 999938
Conc: 13.38 ng/ml



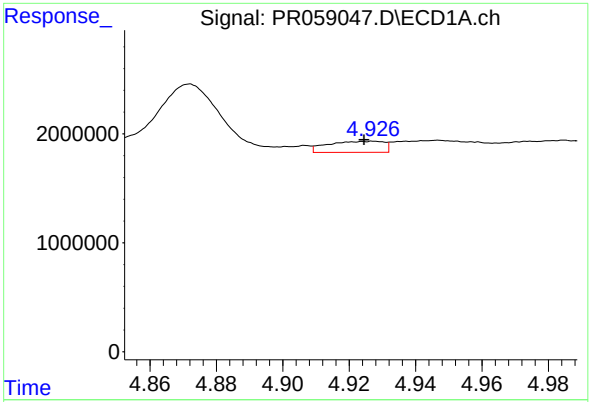
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 721938
Conc: 13.40 ng/ml



#20 AR-1242-5

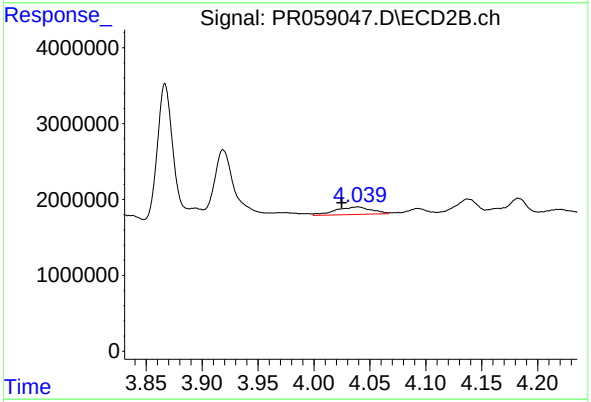
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 2862034
Conc: 31.11 ng/ml



#21 AR-1248-1

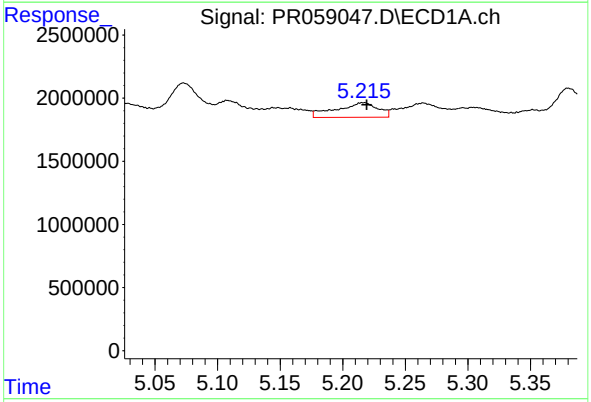
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 1191124
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



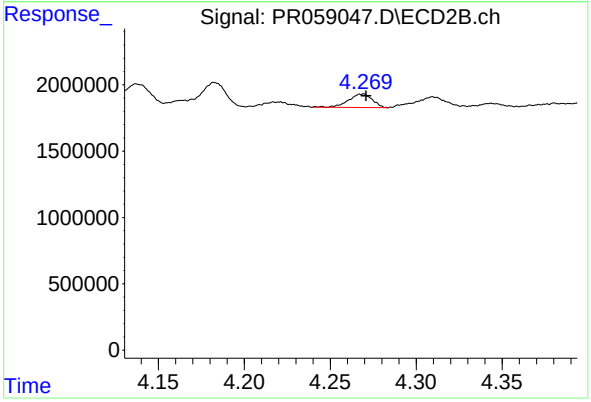
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 2220703
Conc: 29.03 ng/ml



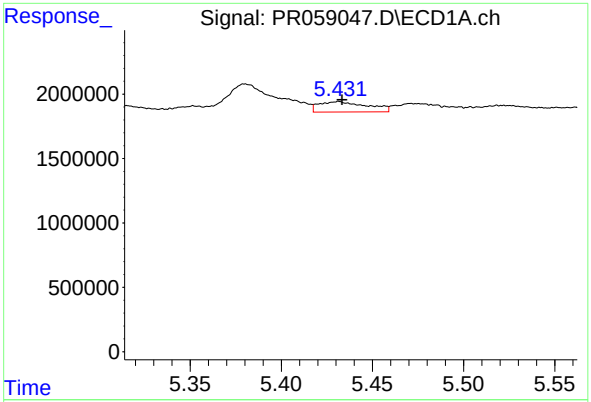
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 2689325
Conc: 33.26 ng/ml



#22 AR-1248-2

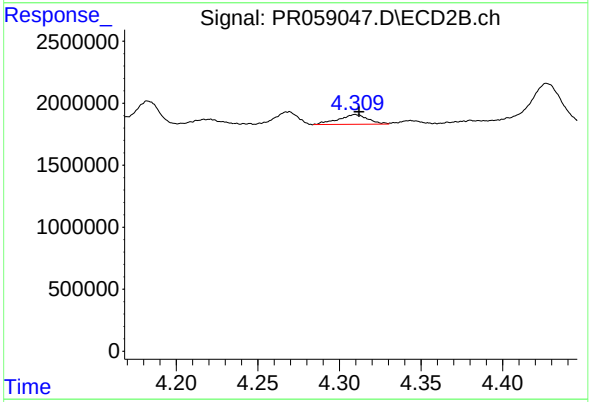
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 981848
Conc: 8.81 ng/ml



#23 AR-1248-3

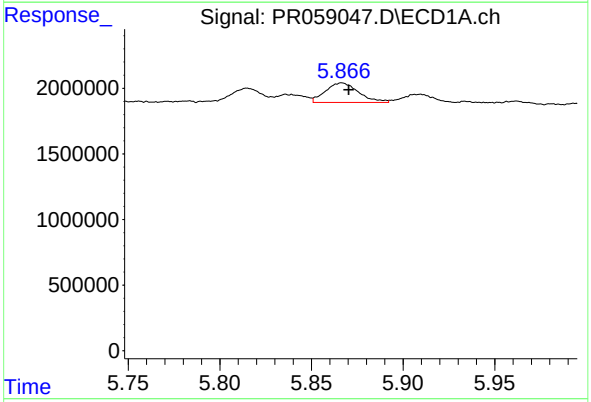
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 1472048
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



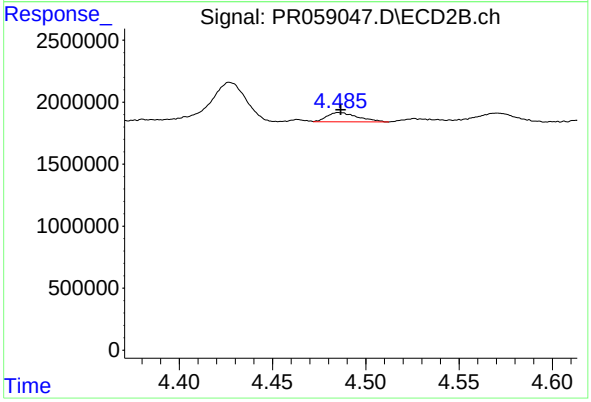
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 999938
Conc: 8.88 ng/ml



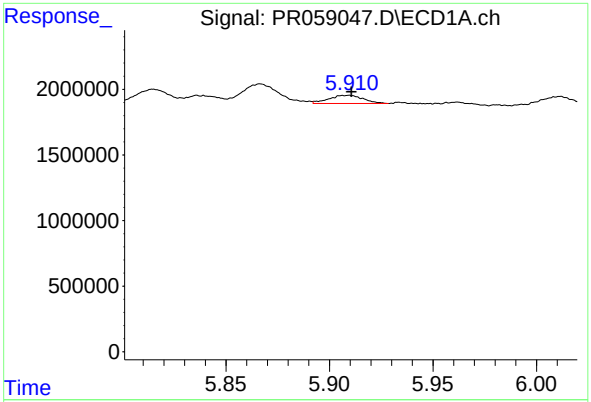
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 1875288
Conc: 19.75 ng/ml



#24 AR-1248-4

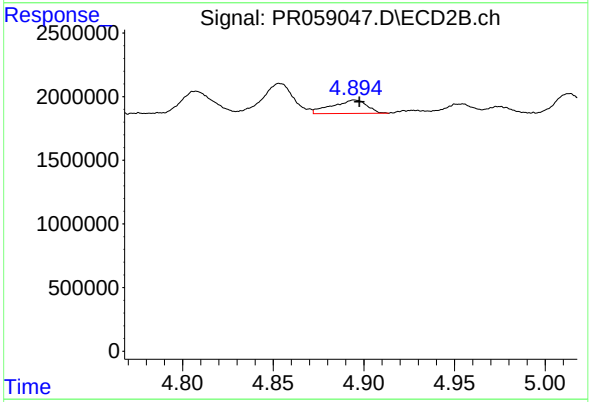
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 854509
Conc: 6.25 ng/ml



#25 AR-1248-5

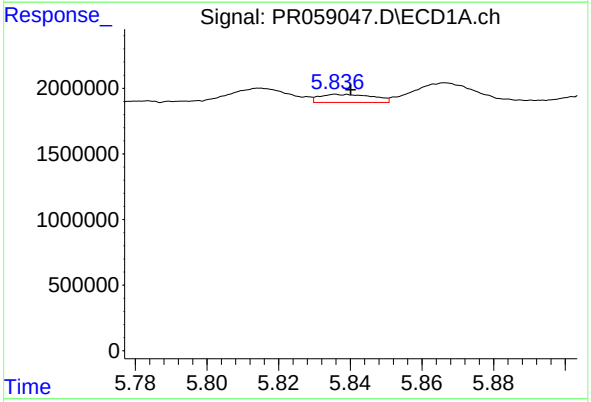
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 721938
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



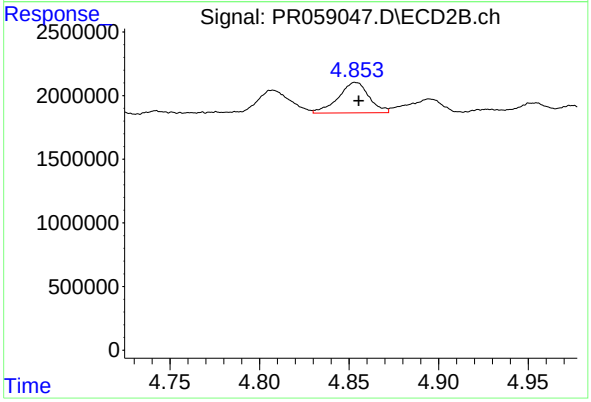
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 1423206
Conc: 11.13 ng/ml



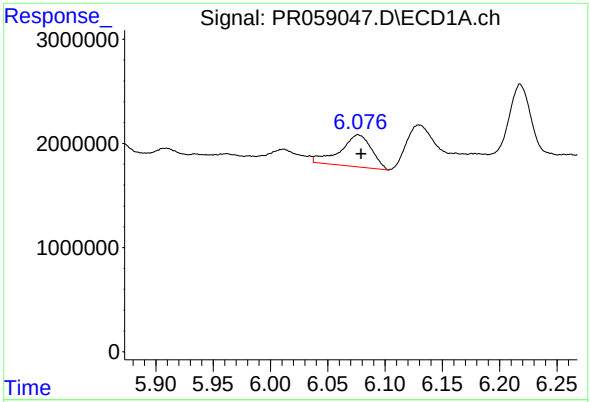
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 637169
Conc: 6.53 ng/ml



#26 AR-1254-1

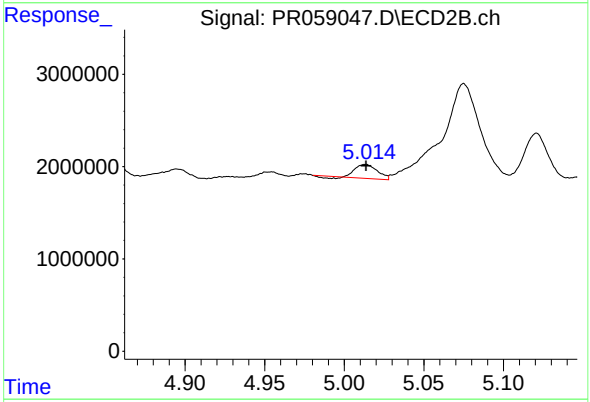
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 2862034
Conc: 14.05 ng/ml



#27 AR-1254-2

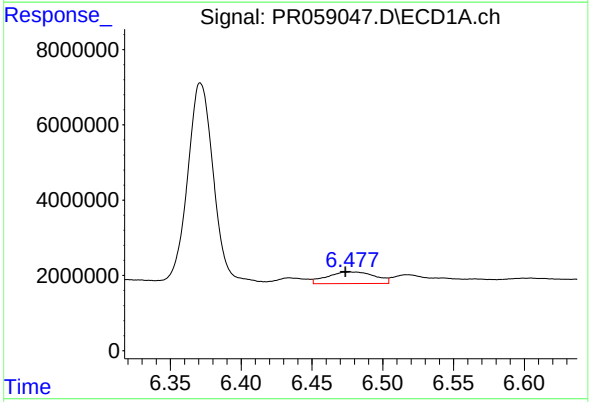
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 5858925
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



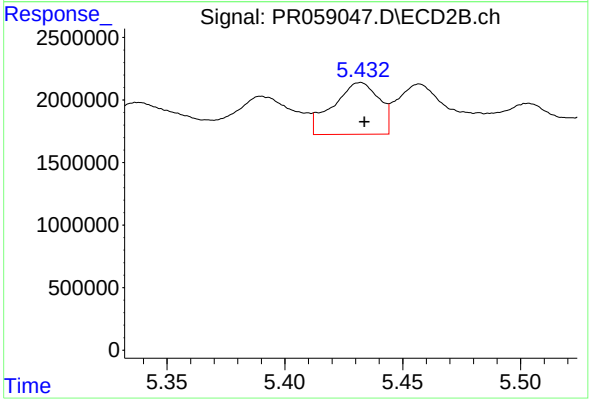
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1346477
Conc: 7.68 ng/ml



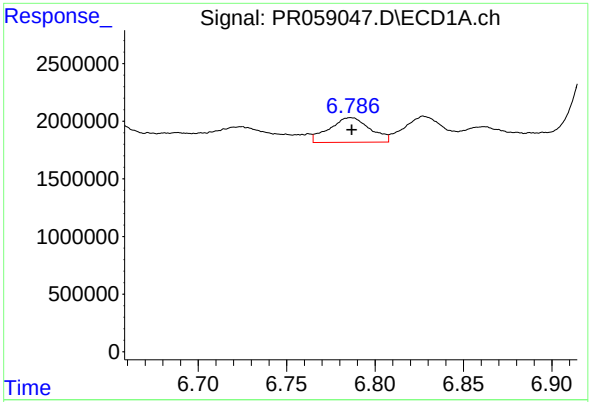
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 7195373
Conc: 47.55 ng/ml



#28 AR-1254-3

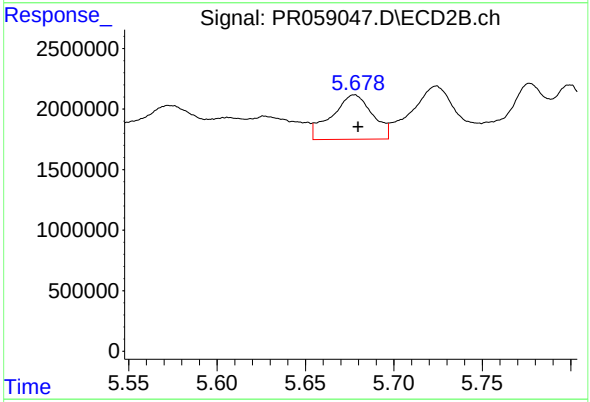
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 5624683
Conc: 19.67 ng/ml



#29 AR-1254-4

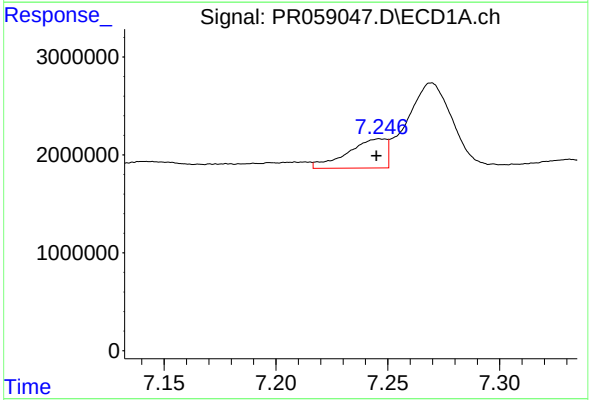
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3426190
Conc: 31.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



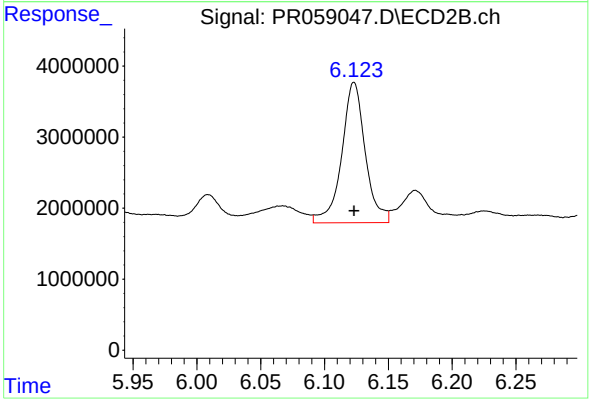
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 5889291
Conc: 34.80 ng/ml



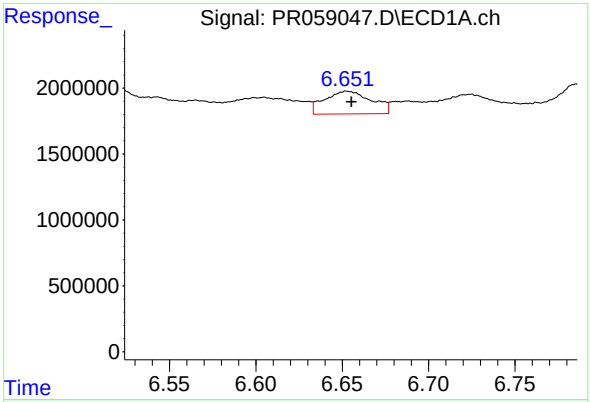
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 3589430
Conc: 29.51 ng/ml



#30 AR-1254-5

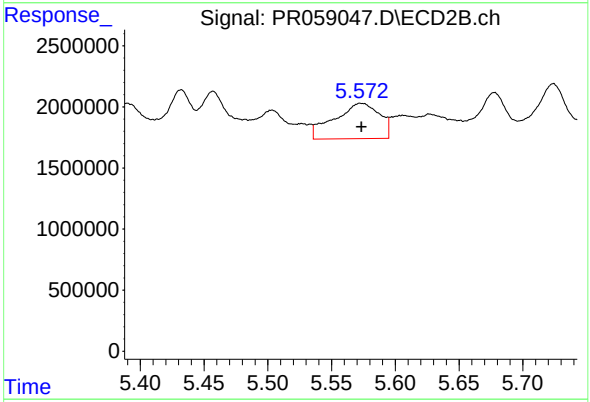
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 25432116
Conc: 100.42 ng/ml



#31 AR-1260-1

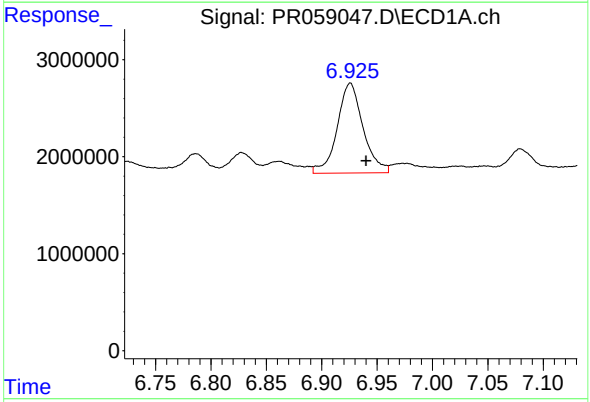
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 3282626
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



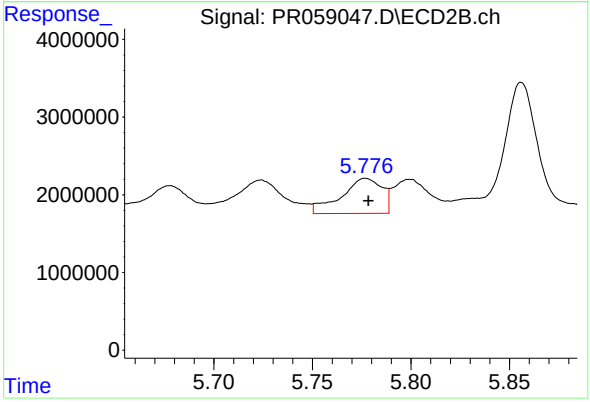
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 7165434
Conc: 35.51 ng/ml



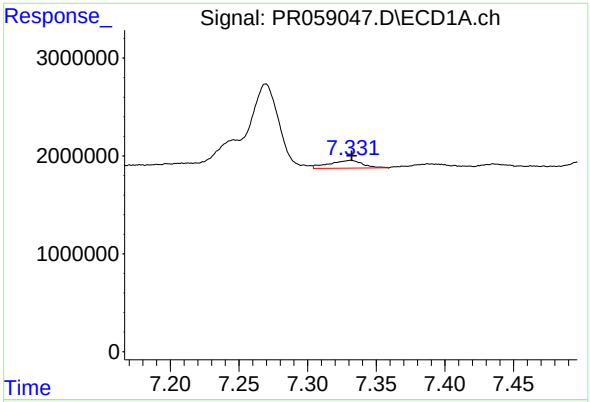
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 15061530
Conc: 110.45 ng/ml



#32 AR-1260-2

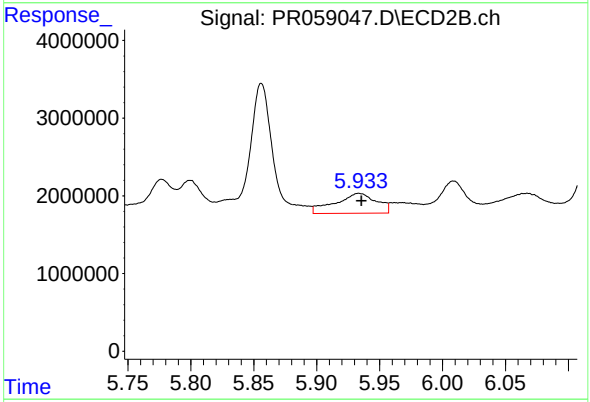
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 6508868
Conc: 27.06 ng/ml



#33 AR-1260-3

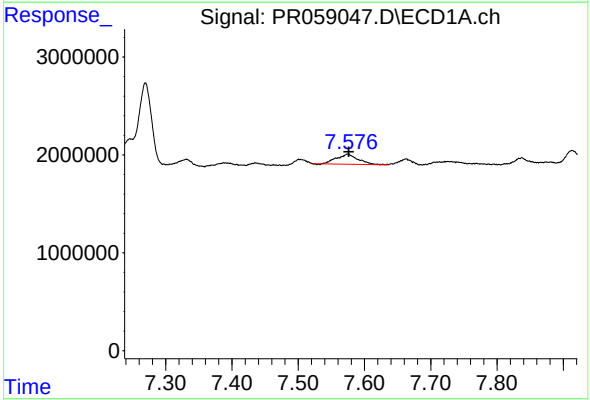
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1350201
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



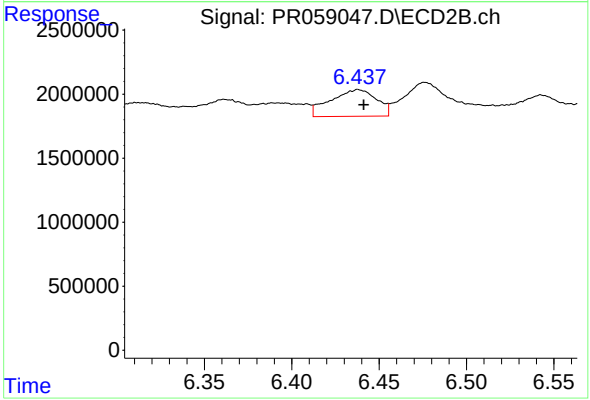
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 5845535
Conc: 25.52 ng/ml



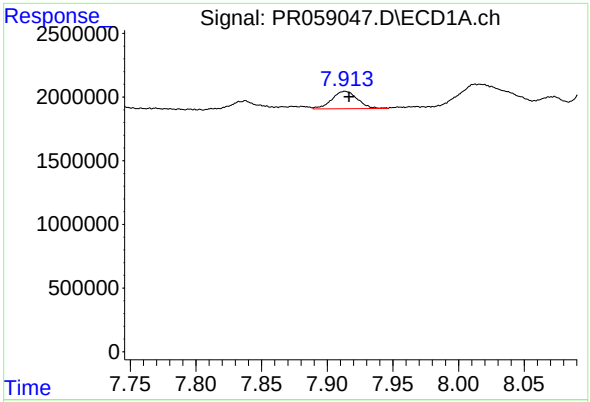
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 2304371
Conc: 19.38 ng/ml



#34 AR-1260-4

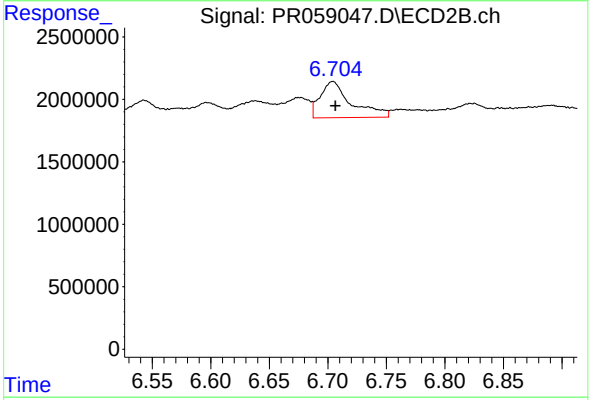
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 3829947
Conc: 20.32 ng/ml



#35 AR-1260-5

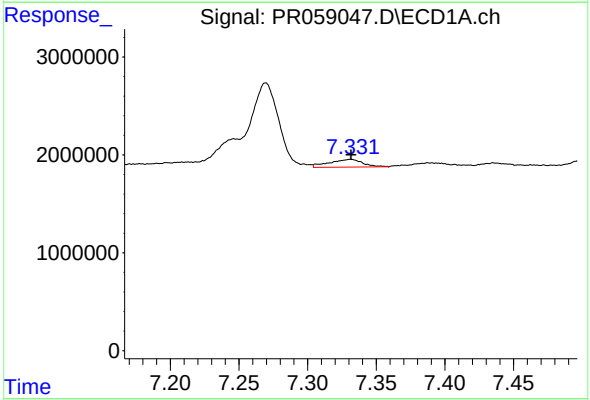
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1858579
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



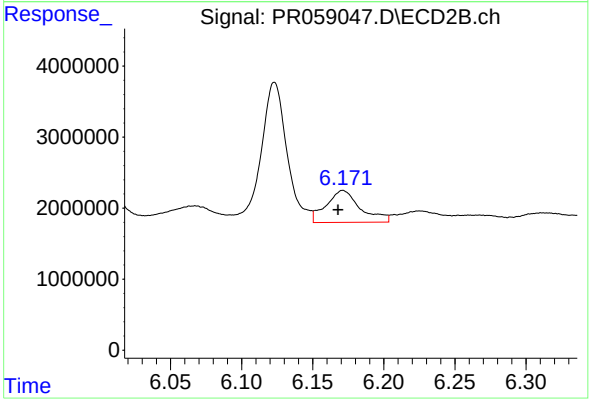
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 5361744
Conc: 12.40 ng/ml



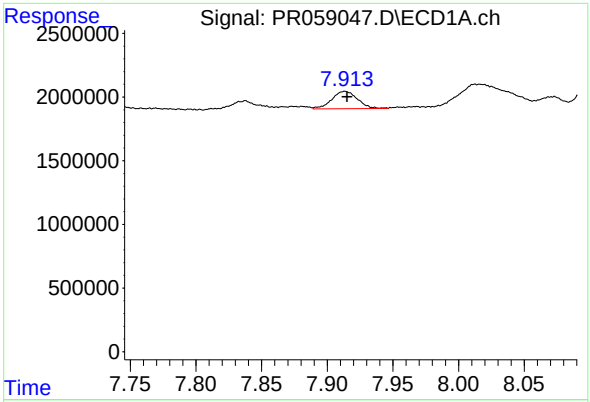
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1350201
Conc: 9.06 ng/ml



#36 AR-1262-1

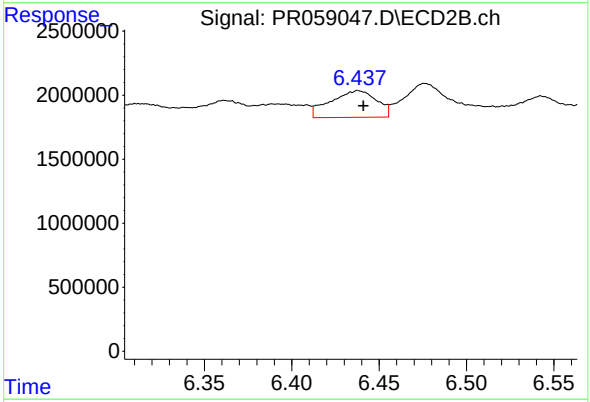
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 7515259
Conc: 27.71 ng/ml



#37 AR-1262-2

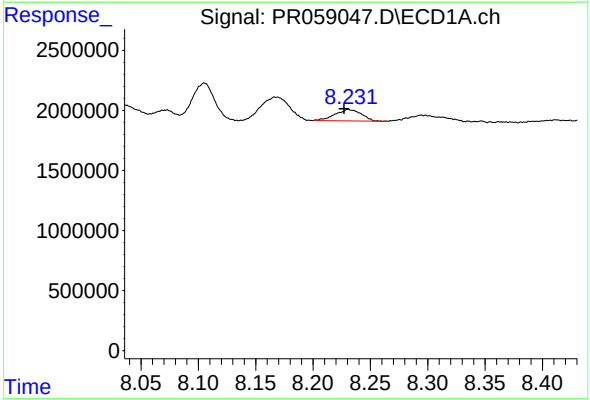
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 1858579
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



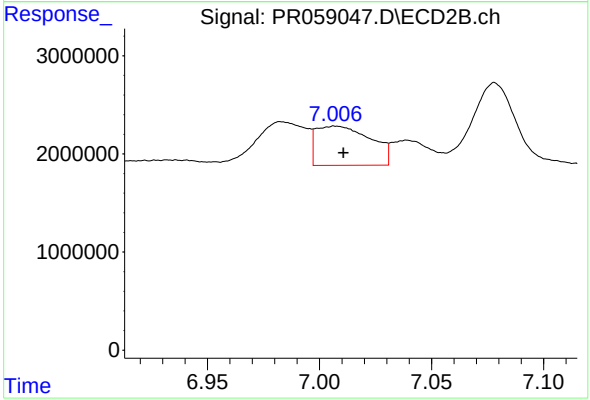
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 3829947
Conc: 15.64 ng/ml



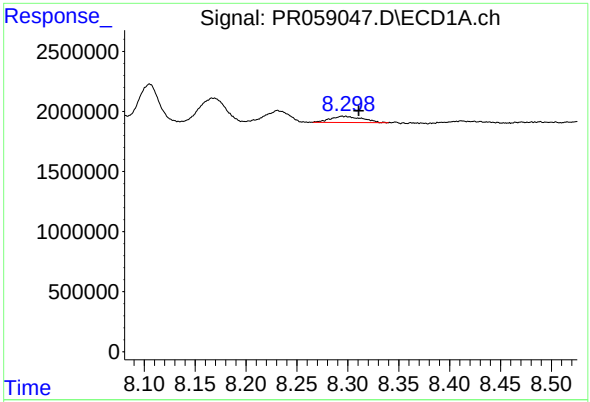
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 1515936
Conc: 8.39 ng/ml



#38 AR-1262-3

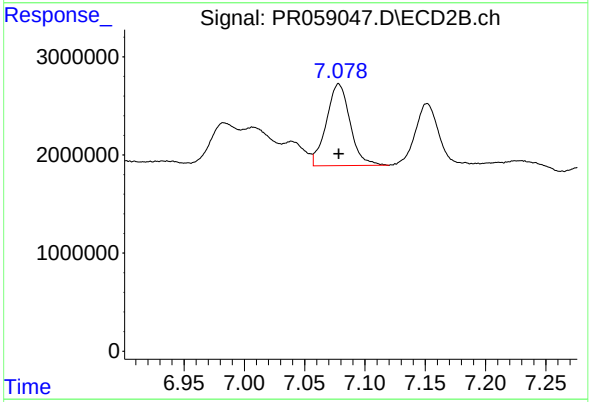
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 6770687
Conc: 36.43 ng/ml



#39 AR-1262-4

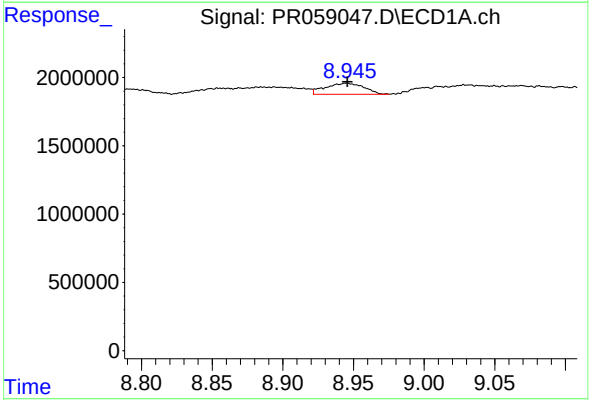
R.T.: 8.294 min
Delta R.T.: -0.016 min
Response: 1151509
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



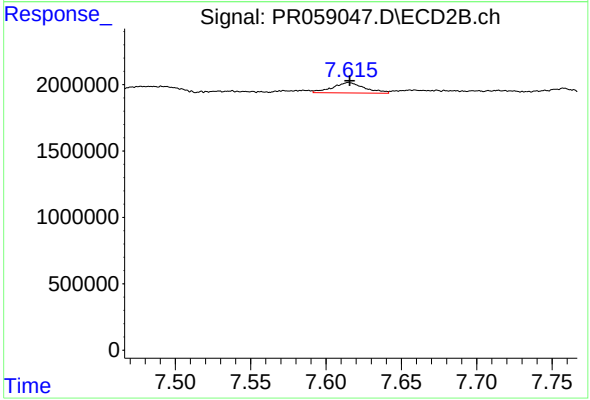
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 11390389
Conc: 32.36 ng/ml



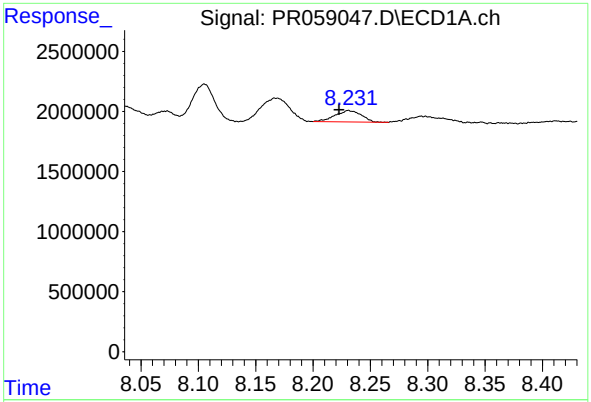
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 1529155
Conc: 15.25 ng/ml



#40 AR-1262-5

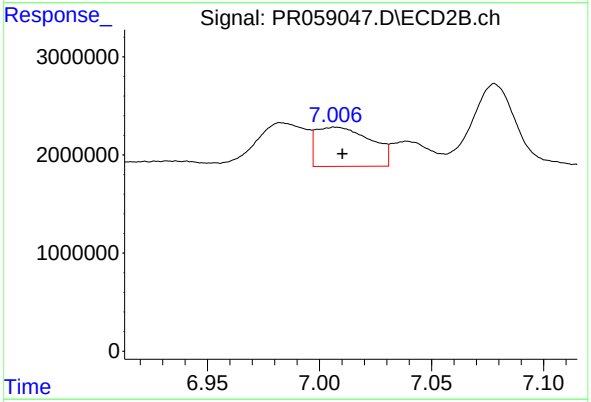
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1164641
Conc: 7.39 ng/ml



#41 AR-1268-1

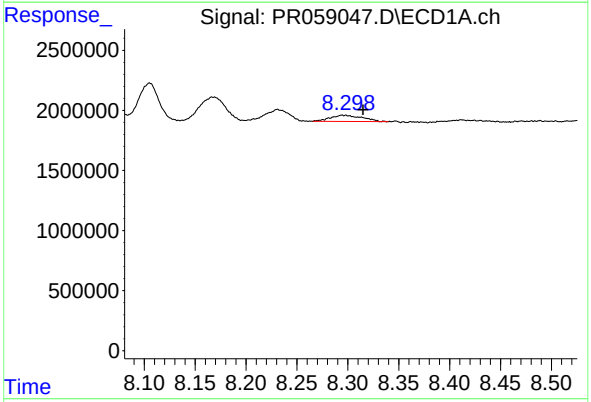
R.T.: 8.231 min
Delta R.T.: 0.008 min
Response: 1515936
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



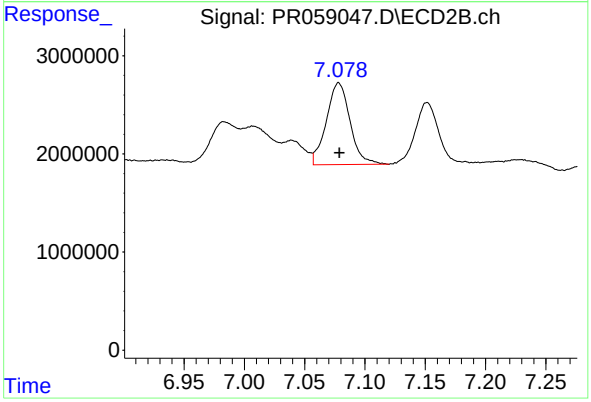
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 6770687
Conc: 8.74 ng/ml



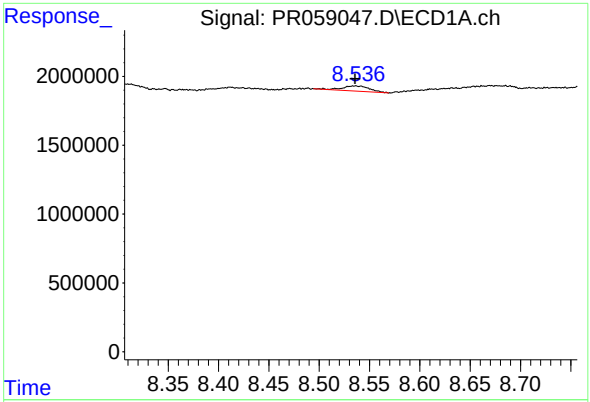
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 1151509
Conc: 3.04 ng/ml



#42 AR-1268-2

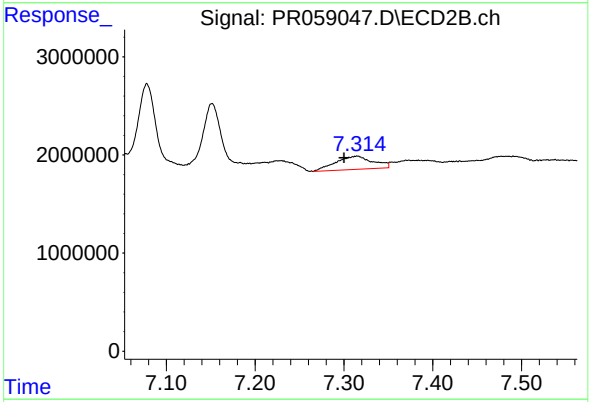
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 11390389
Conc: 16.17 ng/ml



#43 AR-1268-3

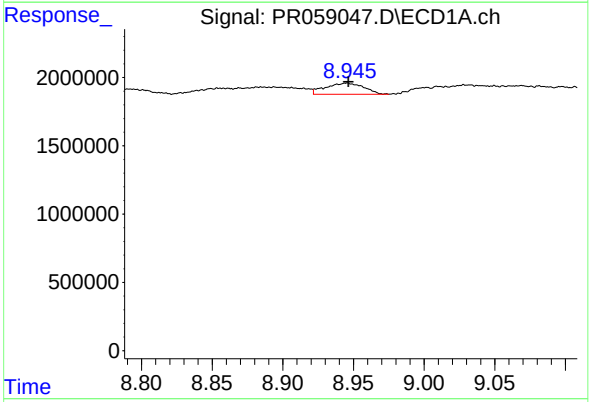
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 708984
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



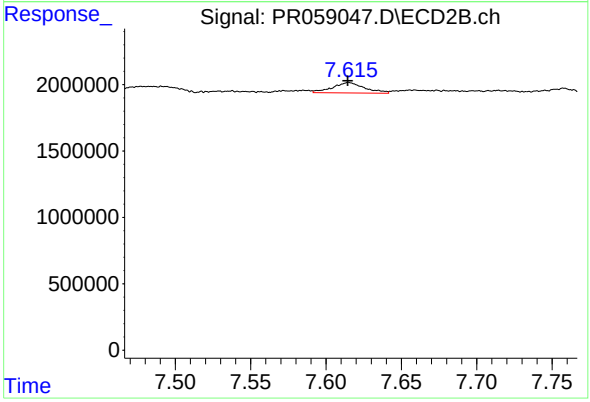
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: 0.015 min
Response: 3966397
Conc: 6.54 ng/ml



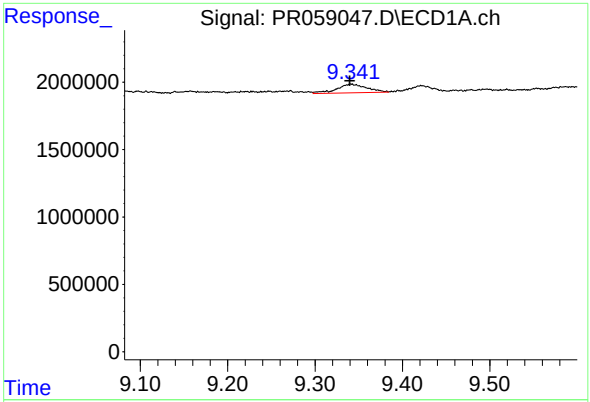
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 1529155
Conc: 10.33 ng/ml



#44 AR-1268-4

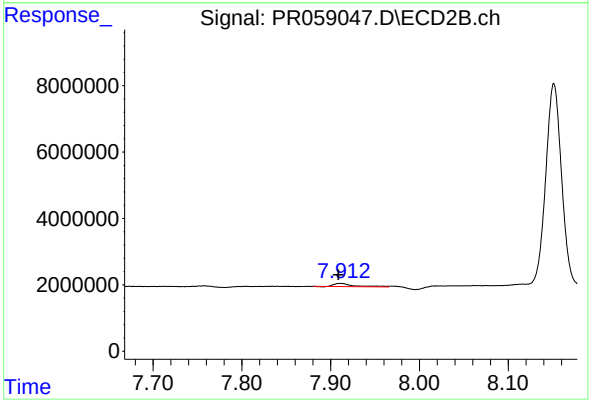
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1164641
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 1540710
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 1376751
Conc: 0.73 ng/ml