Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 22:02
Operator : YP\AJ
Sample : 01806-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:23:30 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...	3.688	2.903	52878495	72004273	15.697	15.879	
2)	SA Decachlor...	9.657	8.133	61609361	90964776	26.143	25.168	
	Target Compounds							
3)	L1 AR-1016-1	4.913	4.007	15159950	19827895	161.363	144.446	
4)	L1 AR-1016-2	4.980	4.061	965866	2075952	7.160	10.159	#
5)	L1 AR-1016-3	5.017	4.199	732045	1313738	8.391	12.502	#
6)	L1 AR-1016-4	5.087	4.262	26129920	4603201	376.837	53.606	#
8)	L2 AR-1221-1	3.862f	3.119	43624	355362	1.081	7.285	#
9)	L2 AR-1221-2	4.003	3.205	957150	935621	33.644	27.109	
10)	L2 AR-1221-3	4.102	3.309	282731	380410	3.200	3.282	
11)	L3 AR-1232-1	4.102	3.309	282731	380410	3.773	3.945	
12)	L3 AR-1232-2	4.630	4.061	777528	2075952	23.123	23.298	
13)	L3 AR-1232-3	4.980	4.199	965866	1313738	15.666	29.363	#
14)	L3 AR-1232-4	5.087	4.330	26129920	3534380	847.212	85.464	#
15)	L3 AR-1232-5	5.202	4.477	1490245	13364880	64.005	287.612	#
16)	L4 AR-1242-1	4.913	4.007	15159950	19827895	192.931	173.723	
17)	L4 AR-1242-2	4.913	4.061	15159950	2075952	135.198	12.408	#
18)	L4 AR-1242-3	5.017	4.199	732045	1313738	10.077	15.187	#
19)	L4 AR-1242-4	5.087	4.330	26129920	3534380	453.983	41.237	#
20)	L4 AR-1242-5	5.937	4.842	2575977	67934381	47.670	657.861	#
21)	L5 AR-1248-1	4.913	4.007	15159950	19827895	250.170	227.803	
22)	L5 AR-1248-2	5.202	4.262	1490245	4603201	18.354	35.659	#
24)	L5 AR-1248-4	5.864	4.477	101.4E6	13364880	1054.840	84.696	#
25)	L5 AR-1248-5	5.937	4.888	2575977	5404696	27.761	37.930	#
26)	L6 AR-1254-1	5.864	4.842	101.4E6	67934381	1011.431	292.120	#
27)	L6 AR-1254-2	6.076	5.008	33755850	5716453	222.320	28.472	#
28)	L6 AR-1254-3	6.480	5.423	16444330	1958071	105.825	6.111	#
29)	L6 AR-1254-4	6.773	5.665	3633497	7422388	32.979	41.380	#
30)	L6 AR-1254-5	7.276	6.109	5461331	4767641	44.517	17.241	#
31)	L7 AR-1260-1	6.673	5.572	1603703	61687759	13.036	269.737	#
32)	L7 AR-1260-2	6.919	5.787	30928758	56451901	220.149	209.866	
33)	L7 AR-1260-3	7.349	5.941	1546866	18664452	14.282	73.682	#
34)	L7 AR-1260-4	7.573	6.415	2352227	3379249	19.068	16.066	
35)	L7 AR-1260-5	7.941	6.697	1833138	1509396	7.967	3.176	#
36)	L8 AR-1262-1	7.349	6.146	1546866	10357550	10.072	33.891	#
37)	L8 AR-1262-2	7.941	6.415	1833138	3379249	7.066	12.430	#
38)	L8 AR-1262-3	8.217	6.998	1011629	1076642	5.386	5.250	
39)	L8 AR-1262-4	8.304	7.059	408840	1202048	2.818	3.136	
40)	L8 AR-1262-5	8.948	7.602	529586	484209	5.033	2.861	#
41)	L9 AR-1268-1	8.217	6.998	1011629	1076642	2.288	1.225	#
42)	L9 AR-1268-2	8.304	7.059	408840	1202048	1.022	1.524	#
43)	L9 AR-1268-3	8.542	7.284	356950	1022564	0.991	1.472	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 22:02
Operator : YP\AJ
Sample : 01806-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:23:30 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	8.948	7.602	529586	484209	3.358	1.827 #
45) L9	AR-1268-5	9.341	7.893	1439390	1839896	1.248	0.878 #

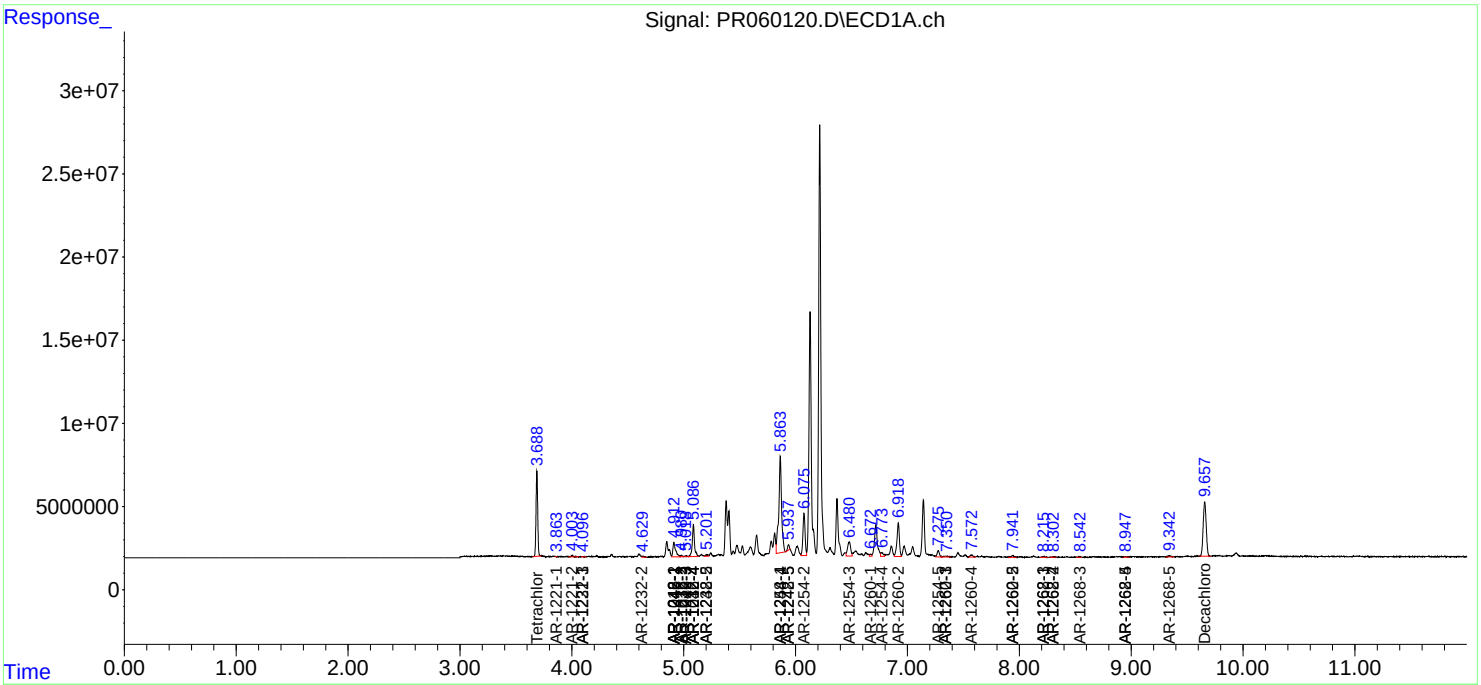
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

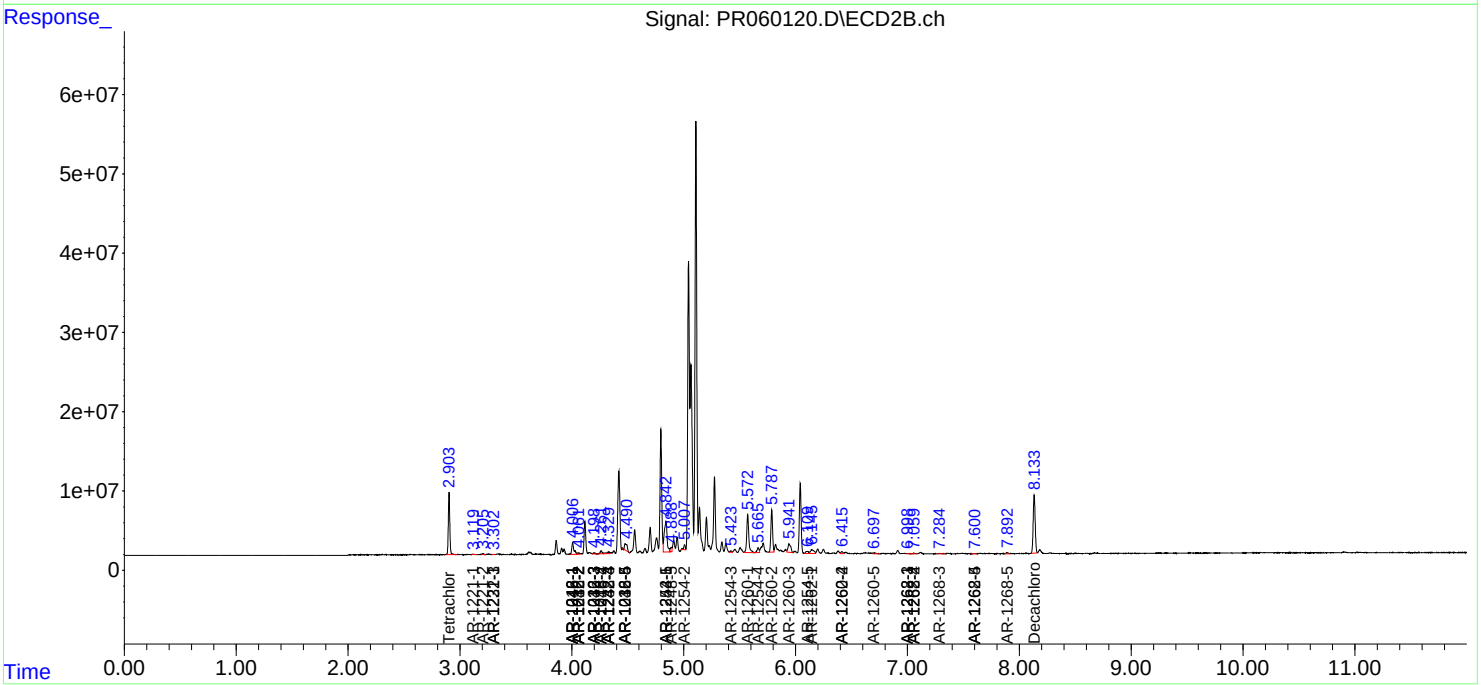
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 22:02
Operator : YP\AJ
Sample : 01806-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

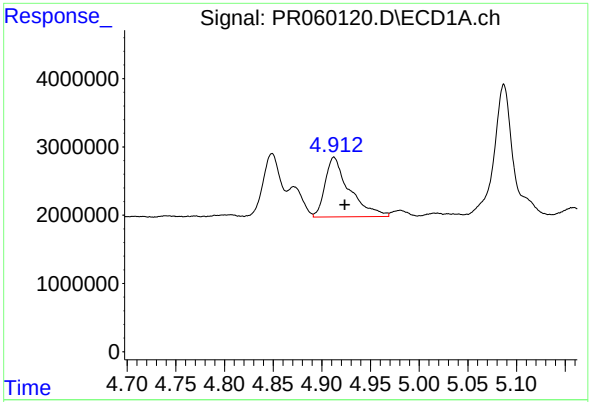
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:23:30 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



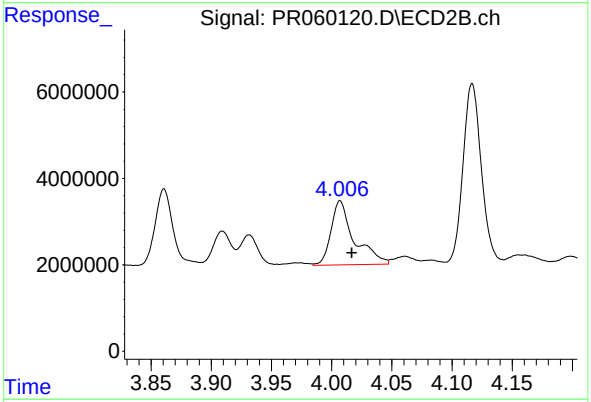




#3 AR-1016-1

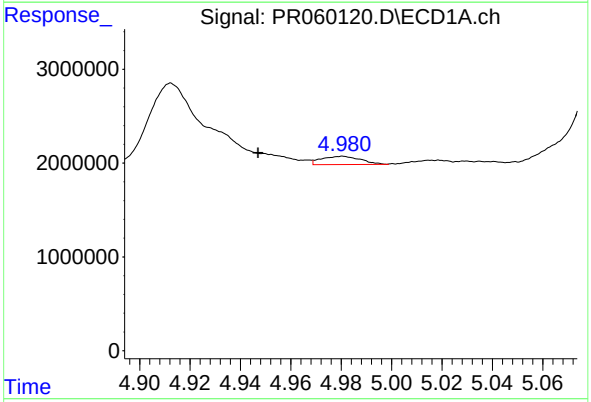
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 15159950
Conc: 161.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



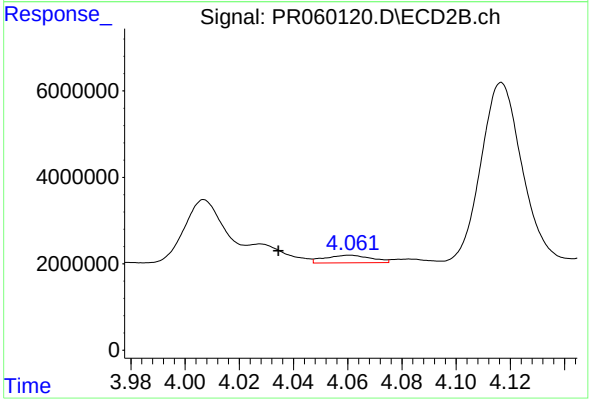
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 19827895
Conc: 144.45 ng/ml



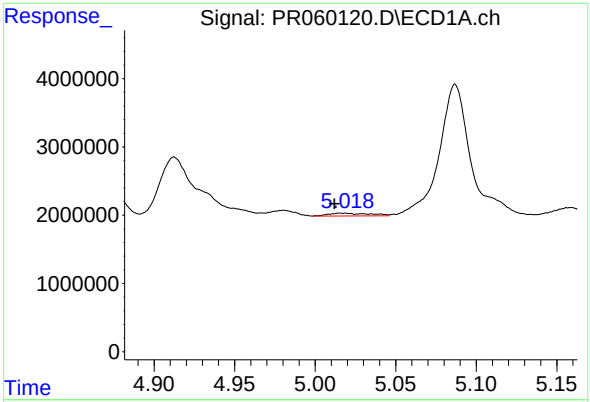
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: 0.033 min
Response: 965866
Conc: 7.16 ng/ml



#4 AR-1016-2

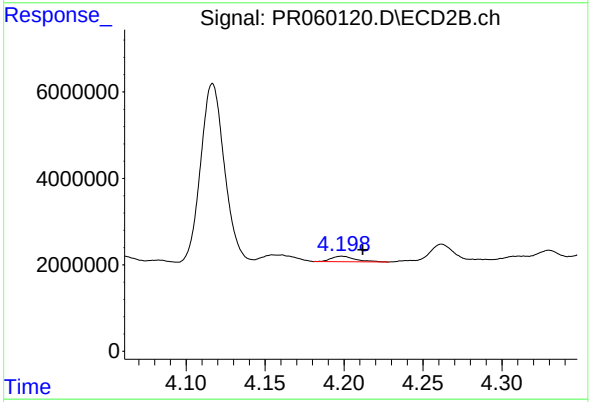
R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 2075952
Conc: 10.16 ng/ml



#5 AR-1016-3

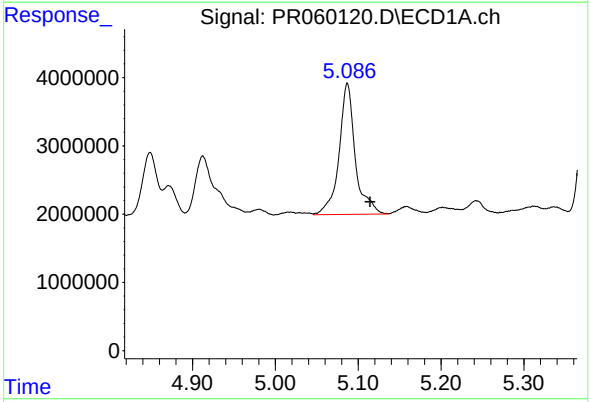
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 732045
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



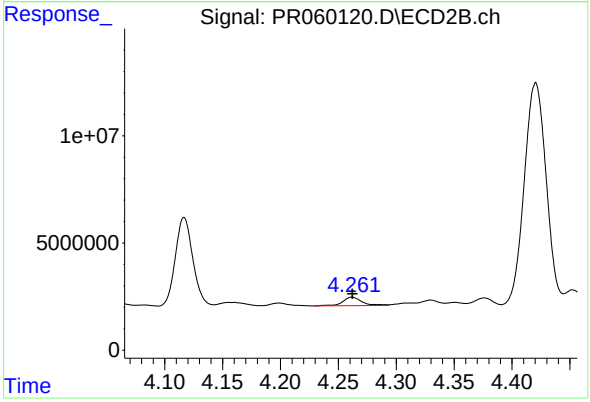
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 1313738
Conc: 12.50 ng/ml



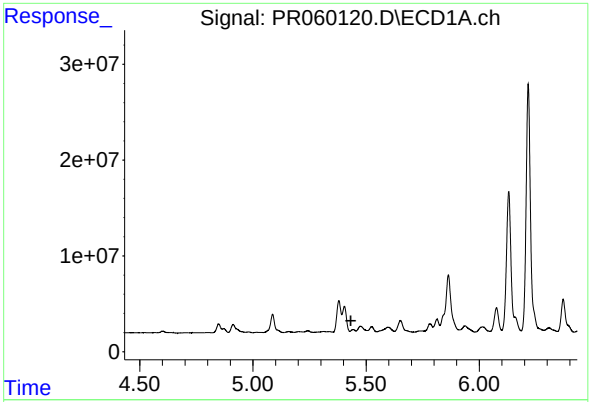
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 26129920
Conc: 376.84 ng/ml



#6 AR-1016-4

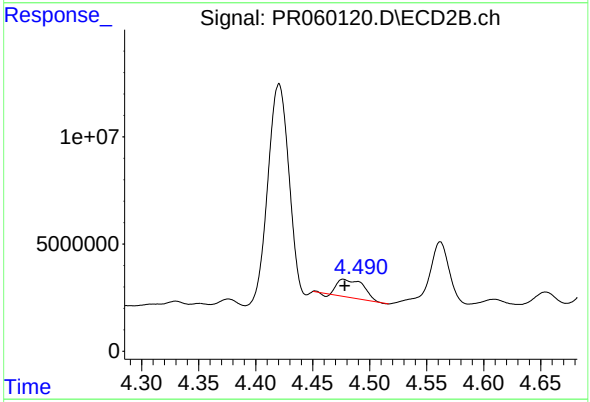
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 4603201
Conc: 53.61 ng/ml



#7 AR-1016-5

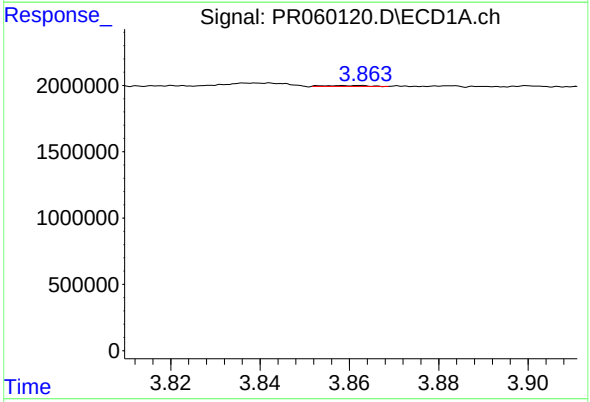
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -11843107
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



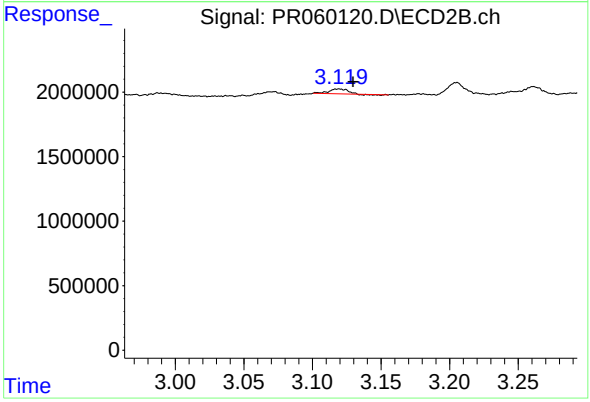
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 13364880
Conc: 119.46 ng/ml



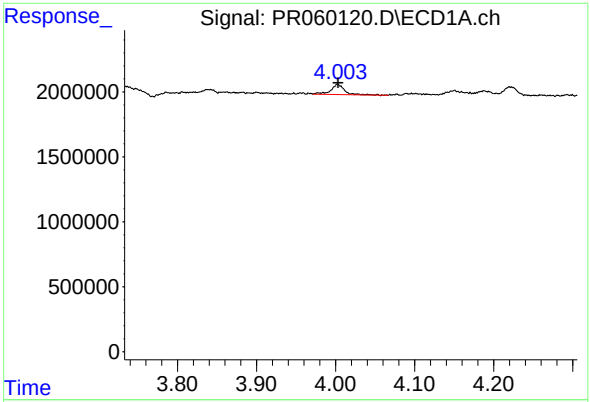
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.052 min
Response: 43624
Conc: 1.08 ng/ml



#8 AR-1221-1

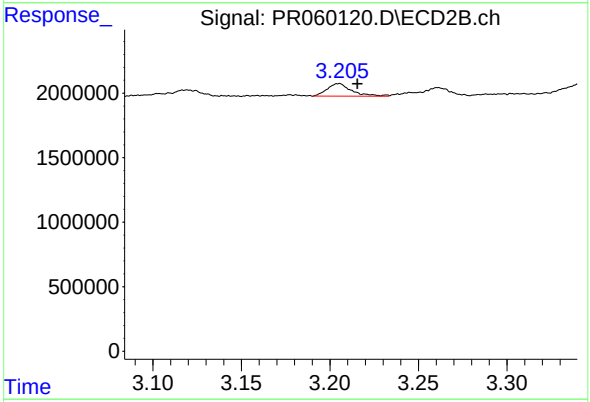
R.T.: 3.119 min
Delta R.T.: -0.011 min
Response: 355362
Conc: 7.29 ng/ml



#9 AR-1221-2

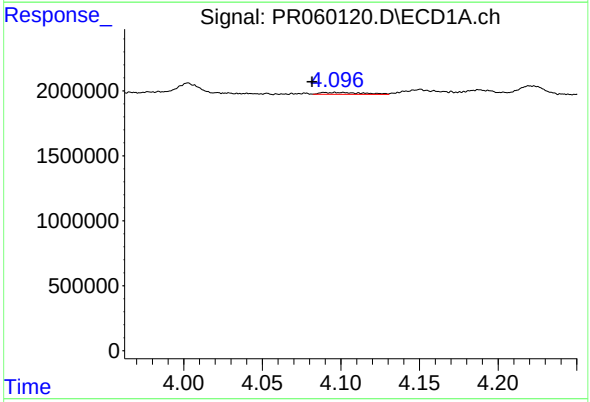
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 957150
Conc: 33.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



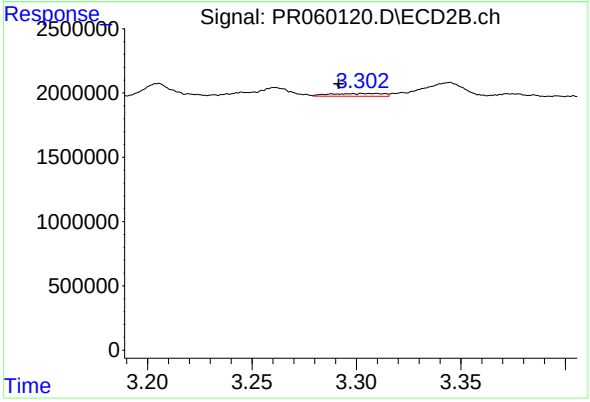
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 935621
Conc: 27.11 ng/ml



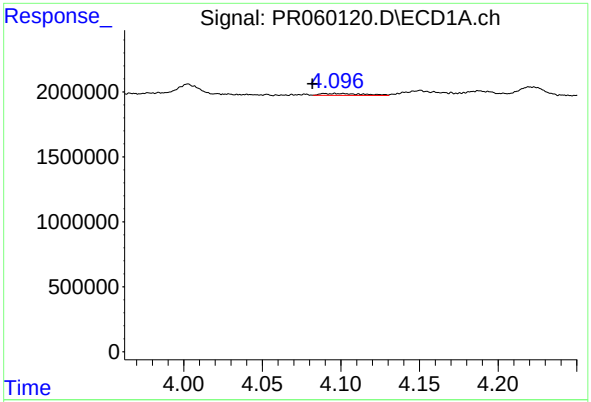
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 282731
Conc: 3.20 ng/ml



#10 AR-1221-3

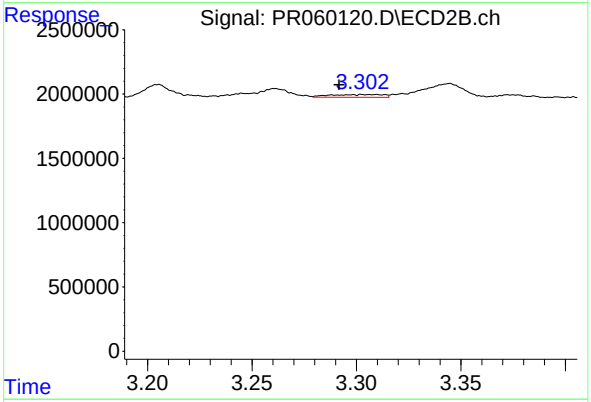
R.T.: 3.309 min
Delta R.T.: 0.018 min
Response: 380410
Conc: 3.28 ng/ml



#11 AR-1232-1

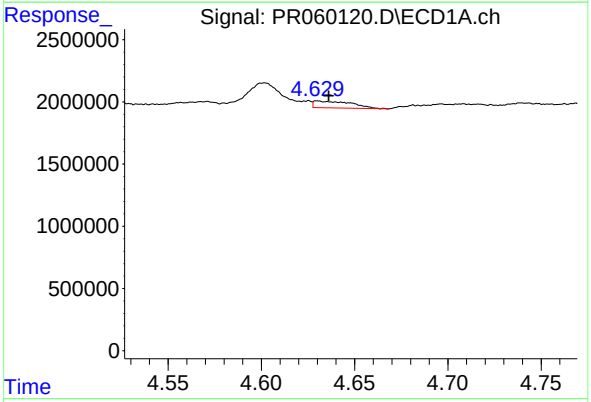
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 282731
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



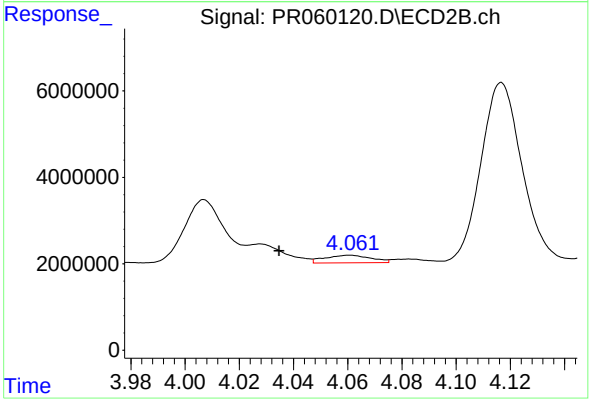
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.017 min
Response: 380410
Conc: 3.95 ng/ml



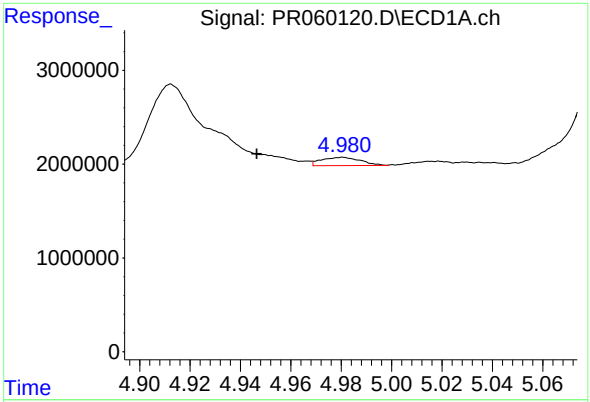
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 777528
Conc: 23.12 ng/ml



#12 AR-1232-2

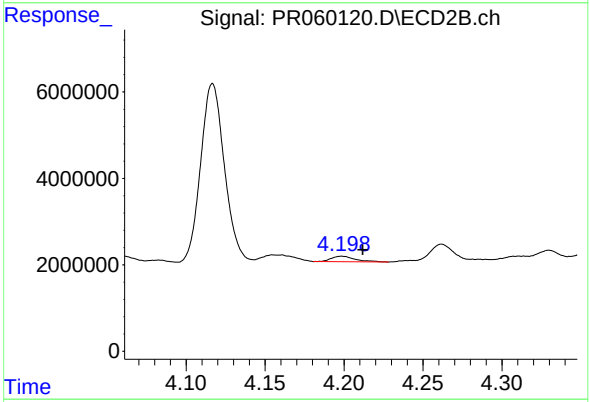
R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 2075952
Conc: 23.30 ng/ml



#13 AR-1232-3

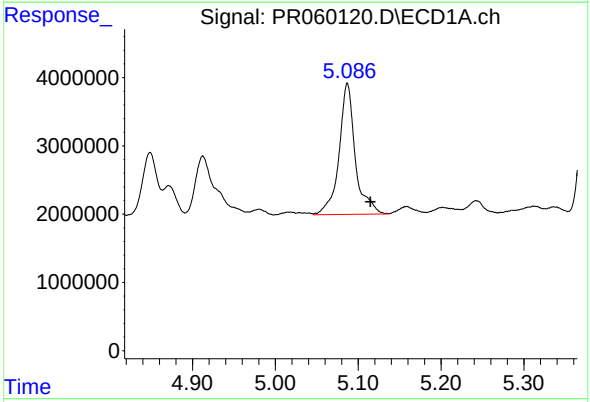
R.T.: 4.980 min
Delta R.T.: 0.034 min
Response: 965866
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



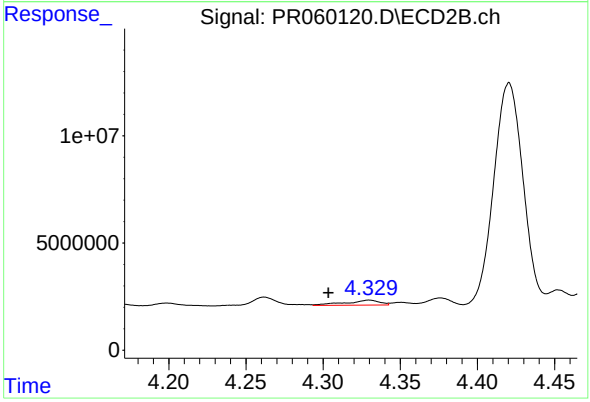
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 1313738
Conc: 29.36 ng/ml



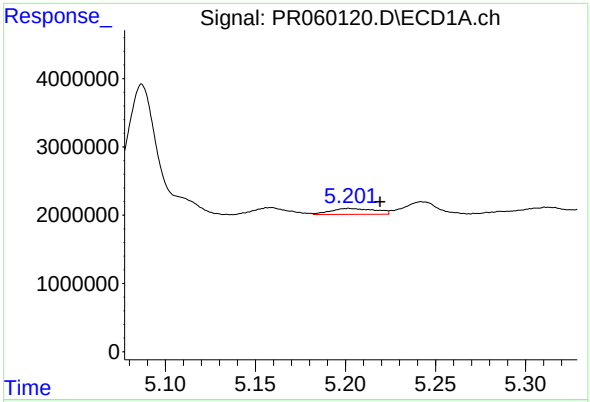
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 26129920
Conc: 847.21 ng/ml



#14 AR-1232-4

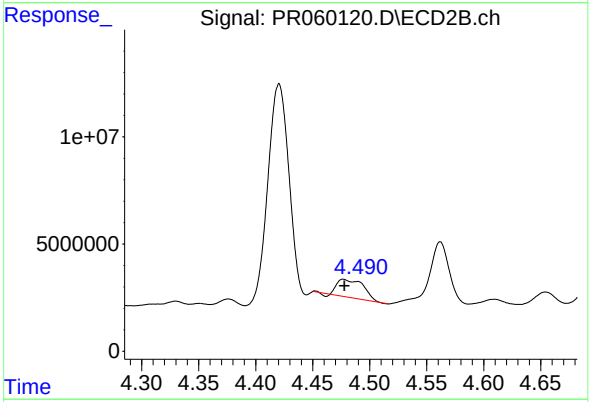
R.T.: 4.330 min
Delta R.T.: 0.026 min
Response: 3534380
Conc: 85.46 ng/ml



#15 AR-1232-5

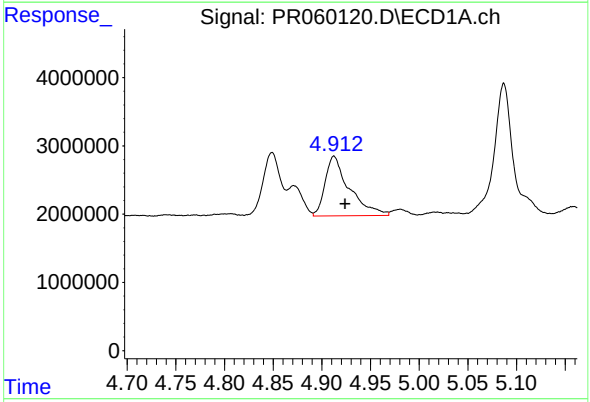
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 1490245
Conc: 64.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



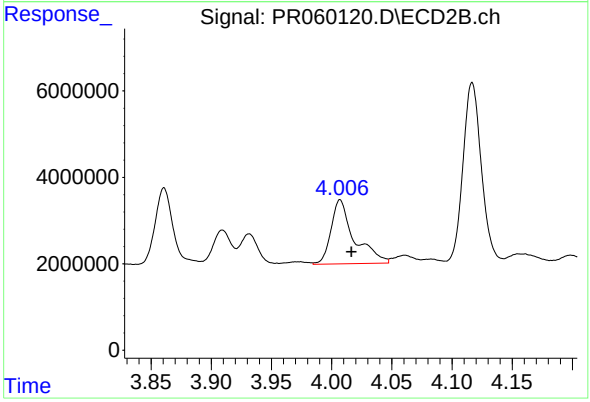
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 13364880
Conc: 287.61 ng/ml



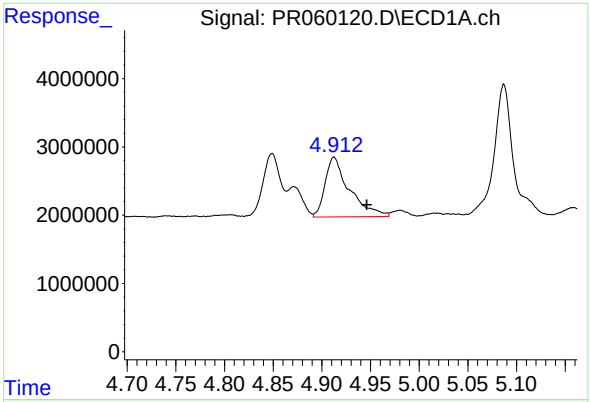
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 15159950
Conc: 192.93 ng/ml



#16 AR-1242-1

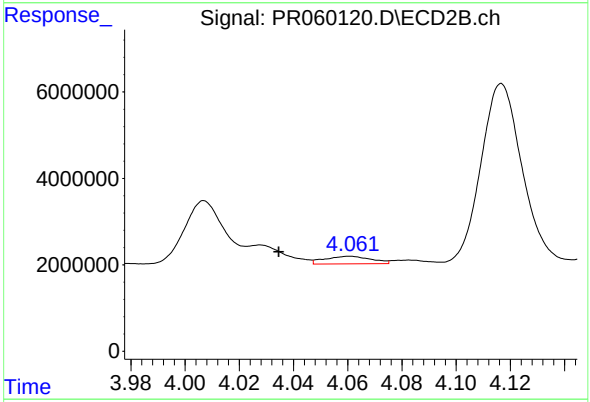
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 19827895
Conc: 173.72 ng/ml



#17 AR-1242-2

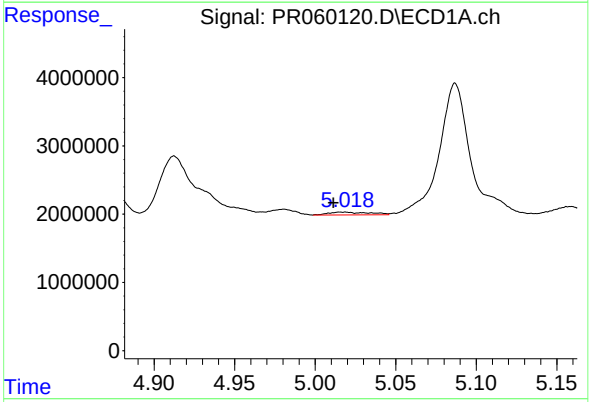
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 15159950
Conc: 135.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



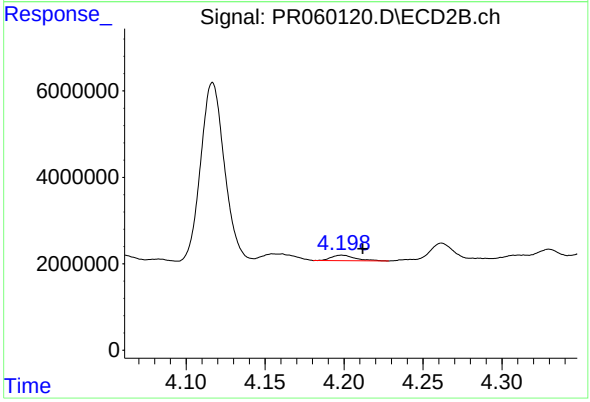
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 2075952
Conc: 12.41 ng/ml



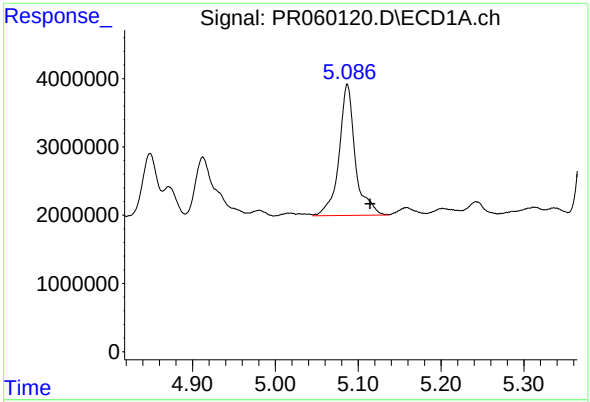
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 732045
Conc: 10.08 ng/ml



#18 AR-1242-3

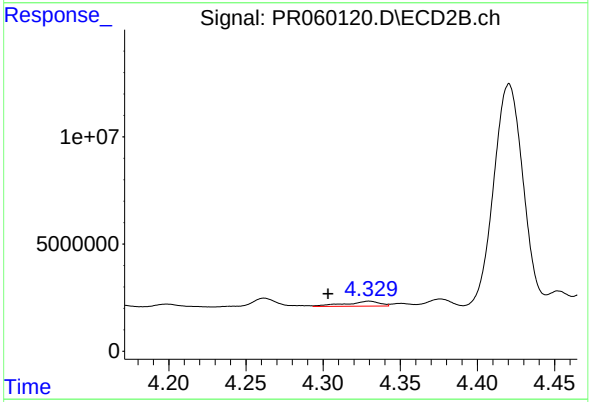
R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 1313738
Conc: 15.19 ng/ml



#19 AR-1242-4

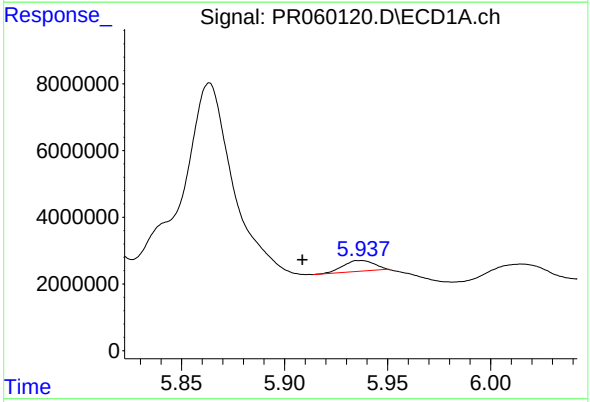
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 26129920
Conc: 453.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



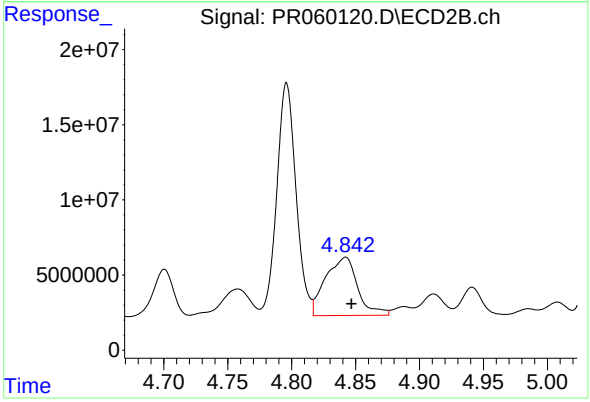
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: 0.027 min
Response: 3534380
Conc: 41.24 ng/ml



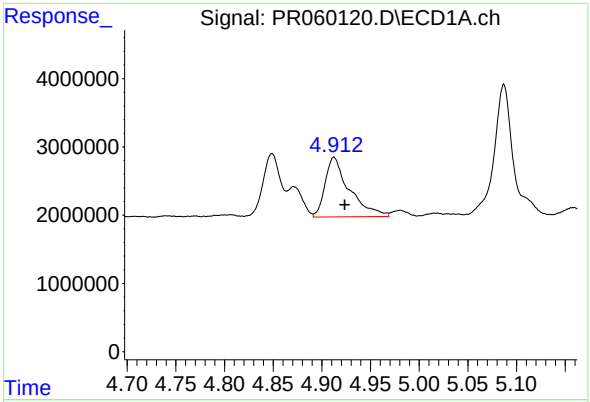
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 2575977
Conc: 47.67 ng/ml



#20 AR-1242-5

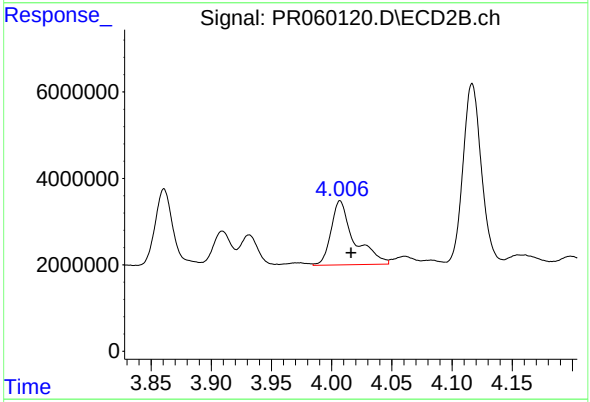
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 67934381
Conc: 657.86 ng/ml



#21 AR-1248-1

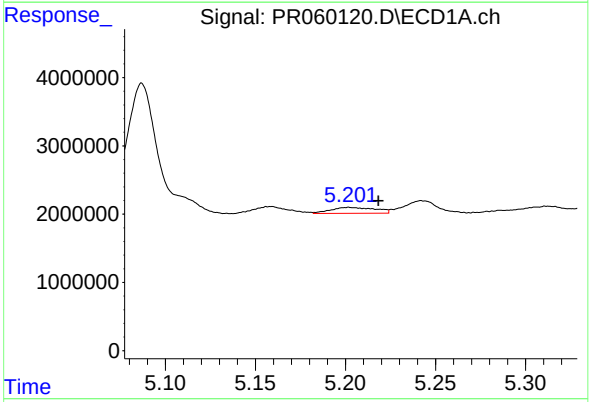
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 15159950
Conc: 250.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



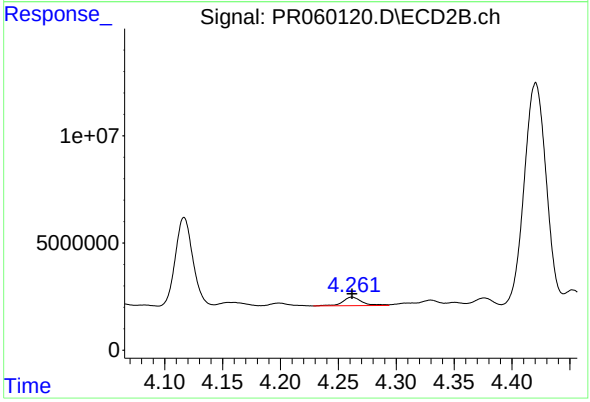
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 19827895
Conc: 227.80 ng/ml



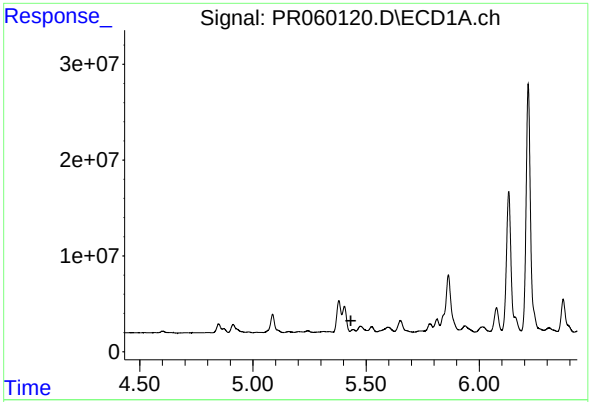
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 1490245
Conc: 18.35 ng/ml



#22 AR-1248-2

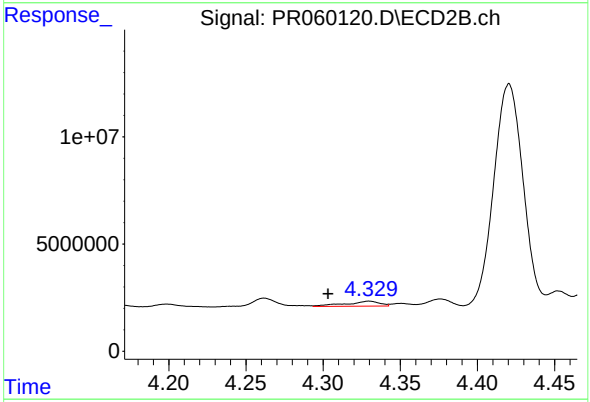
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 4603201
Conc: 35.66 ng/ml



#23 AR-1248-3

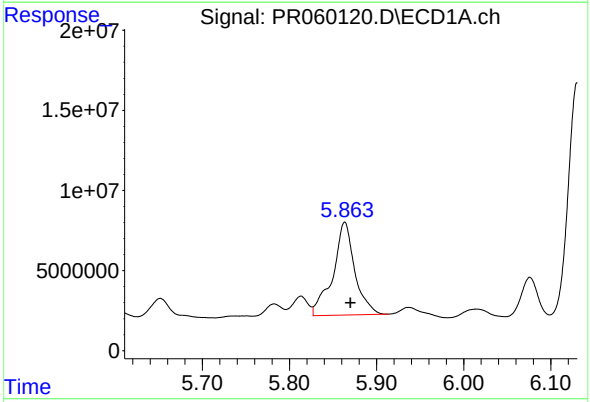
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -11843107
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



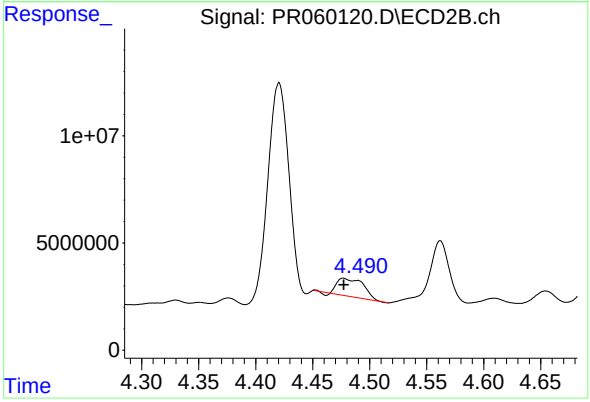
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: 0.027 min
Response: 3534380
Conc: 27.19 ng/ml



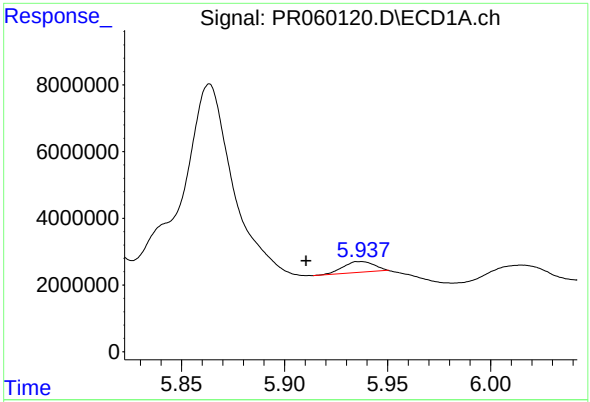
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 101381580
Conc: 1054.84 ng/ml



#24 AR-1248-4

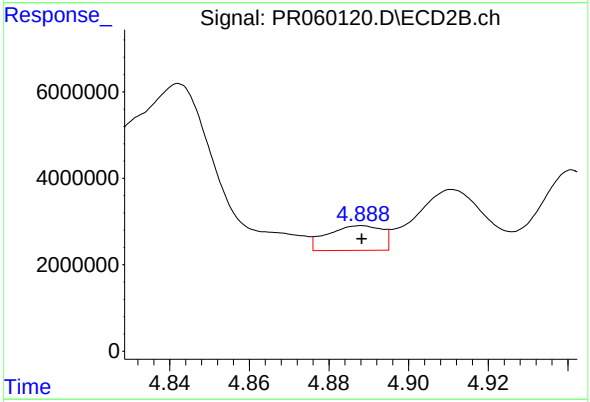
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 13364880
Conc: 84.70 ng/ml



#25 AR-1248-5

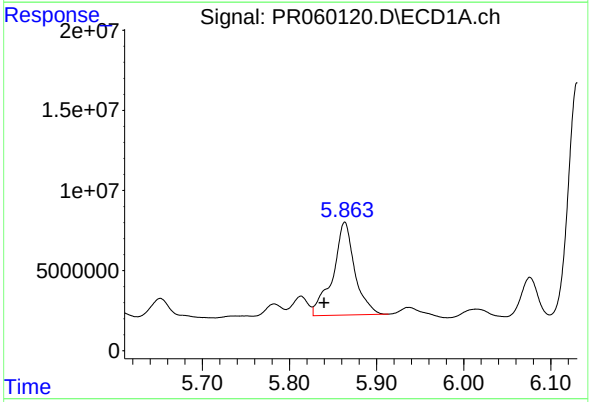
R.T.: 5.937 min
Delta R.T.: 0.026 min
Response: 2575977
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



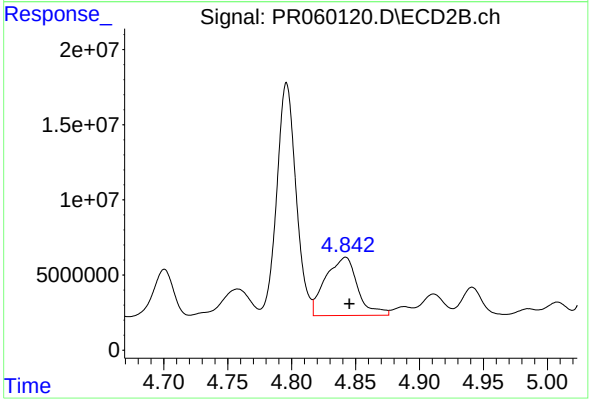
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 5404696
Conc: 37.93 ng/ml



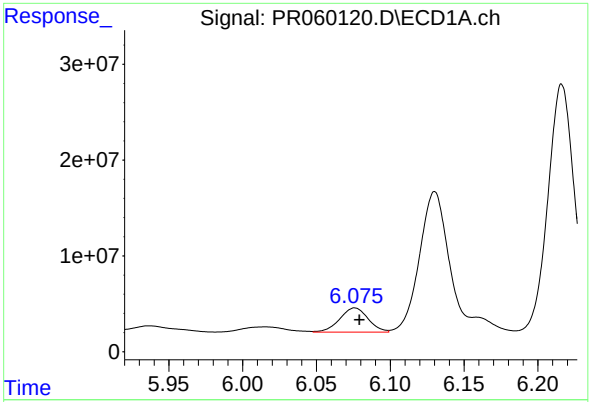
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 101381580
Conc: 1011.43 ng/ml



#26 AR-1254-1

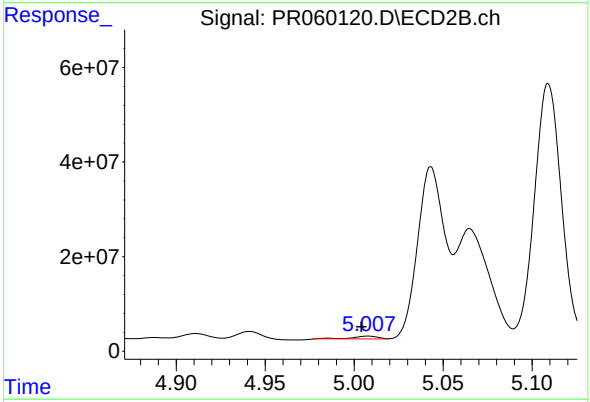
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 67934381
Conc: 292.12 ng/ml



#27 AR-1254-2

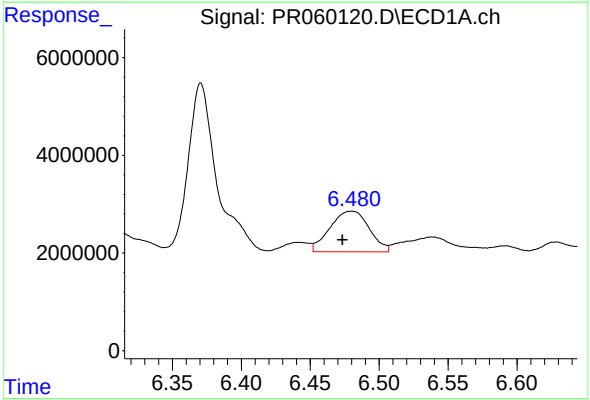
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 33755850
Conc: 222.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



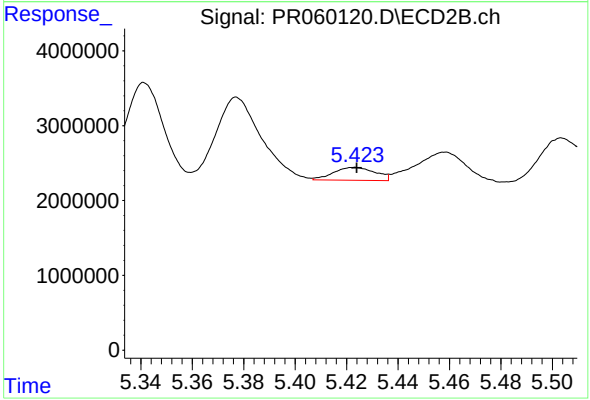
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 5716453
Conc: 28.47 ng/ml



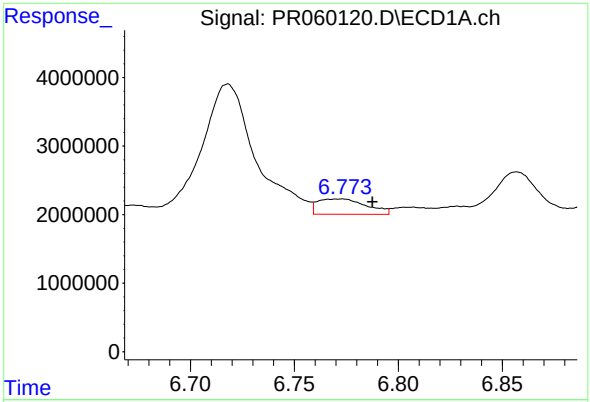
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 16444330
Conc: 105.83 ng/ml



#28 AR-1254-3

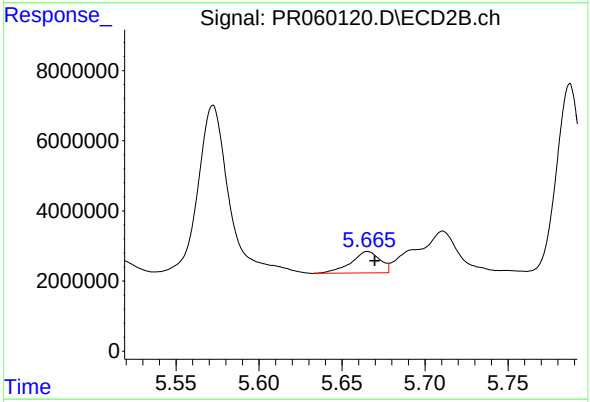
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 1958071
Conc: 6.11 ng/ml



#29 AR-1254-4

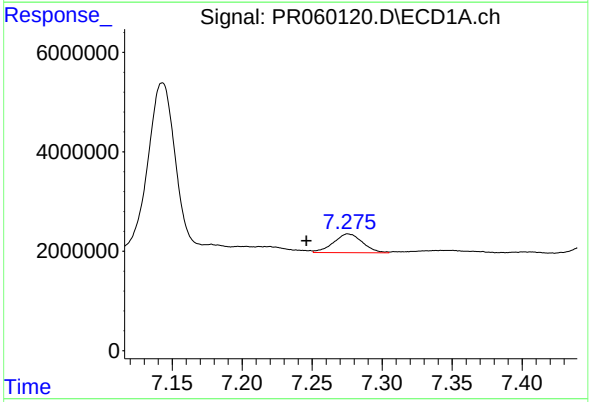
R.T.: 6.773 min
Delta R.T.: -0.015 min
Response: 3633497
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



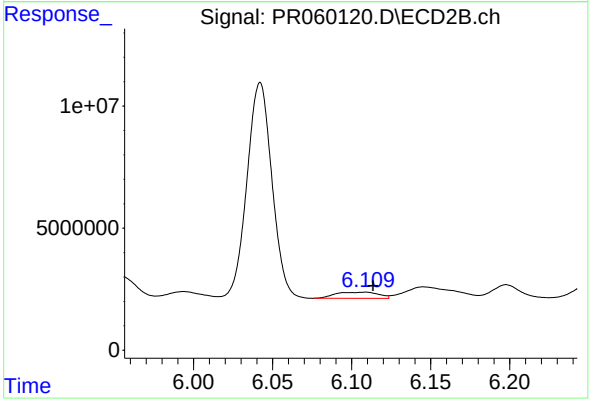
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 7422388
Conc: 41.38 ng/ml



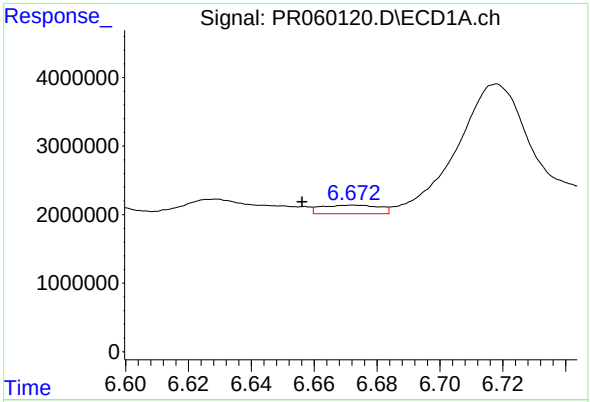
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.030 min
Response: 5461331
Conc: 44.52 ng/ml



#30 AR-1254-5

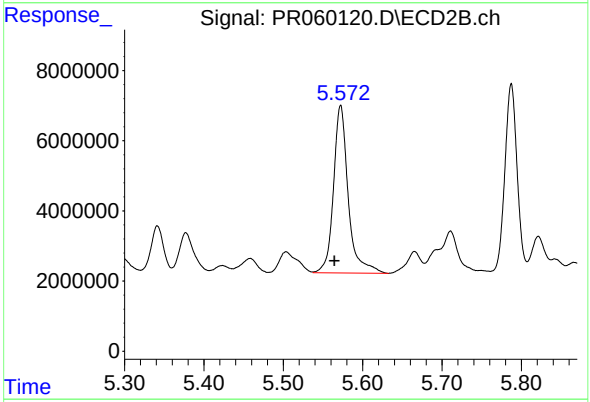
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 4767641
Conc: 17.24 ng/ml



#31 AR-1260-1

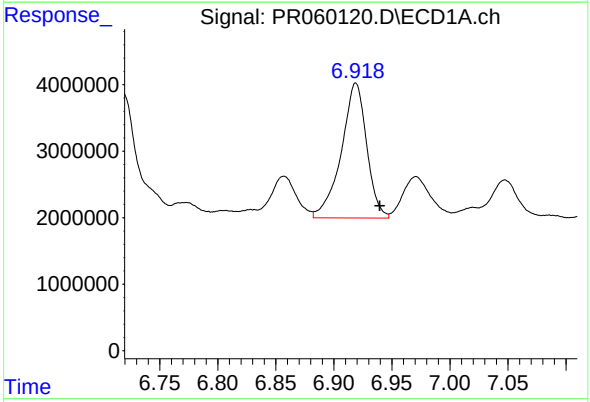
R.T.: 6.673 min
Delta R.T.: 0.017 min
Response: 1603703
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



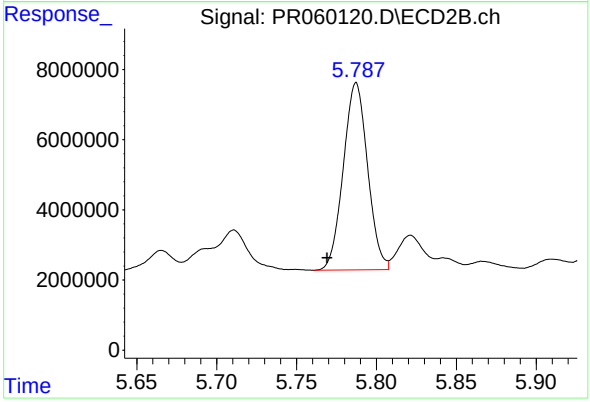
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 61687759
Conc: 269.74 ng/ml



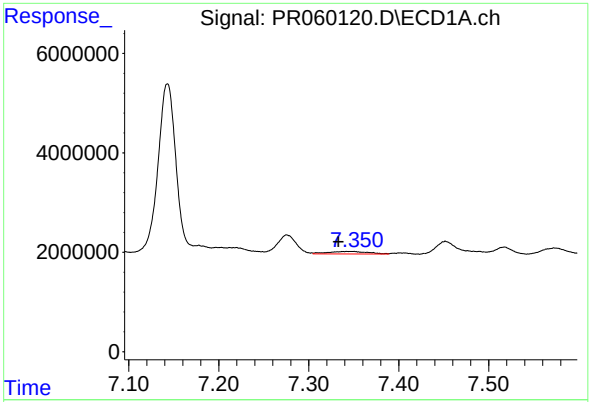
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 30928758
Conc: 220.15 ng/ml



#32 AR-1260-2

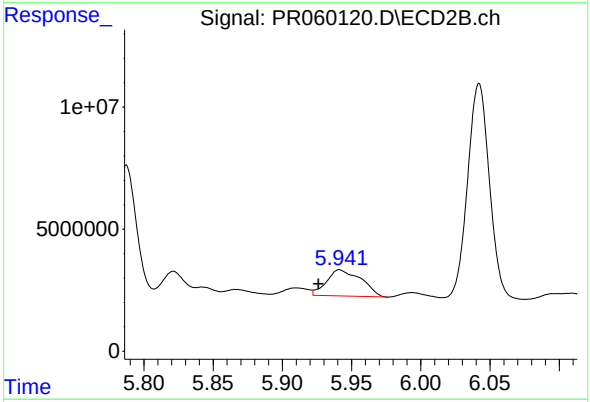
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 56451901
Conc: 209.87 ng/ml



#33 AR-1260-3

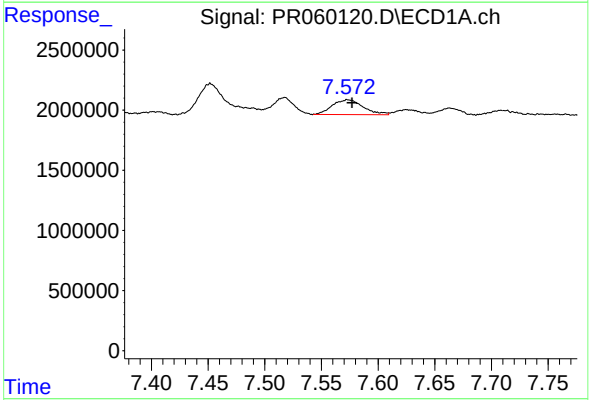
R.T.: 7.349 min
Delta R.T.: 0.016 min
Response: 1546866
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



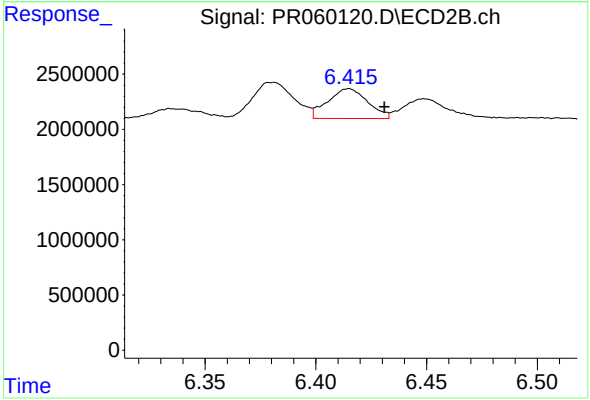
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 18664452
Conc: 73.68 ng/ml



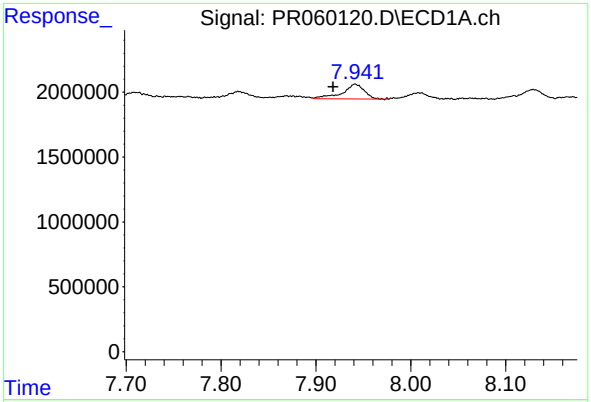
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 2352227
Conc: 19.07 ng/ml



#34 AR-1260-4

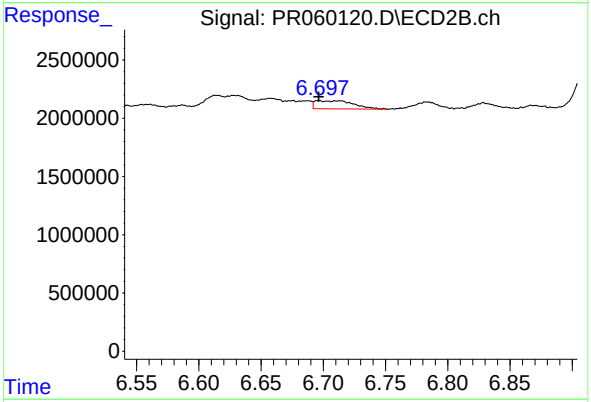
R.T.: 6.415 min
Delta R.T.: -0.016 min
Response: 3379249
Conc: 16.07 ng/ml



#35 AR-1260-5

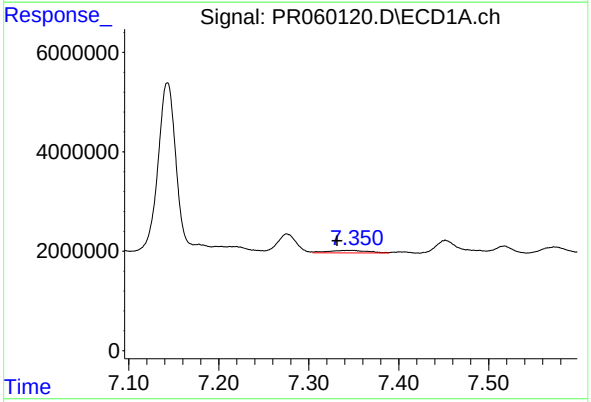
R.T.: 7.941 min
Delta R.T.: 0.023 min
Response: 1833138
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



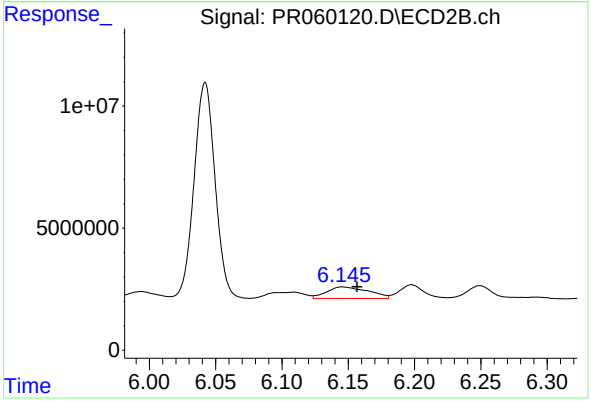
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1509396
Conc: 3.18 ng/ml



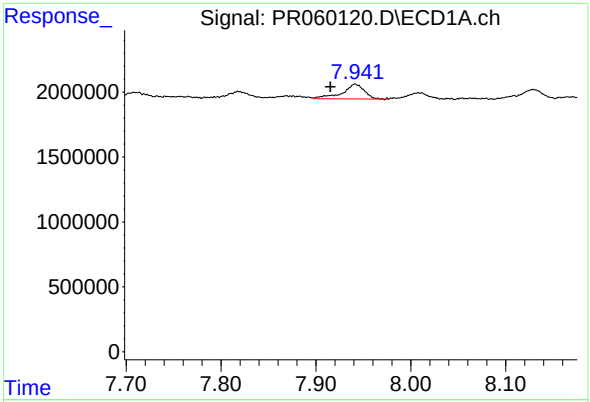
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: 0.018 min
Response: 1546866
Conc: 10.07 ng/ml



#36 AR-1262-1

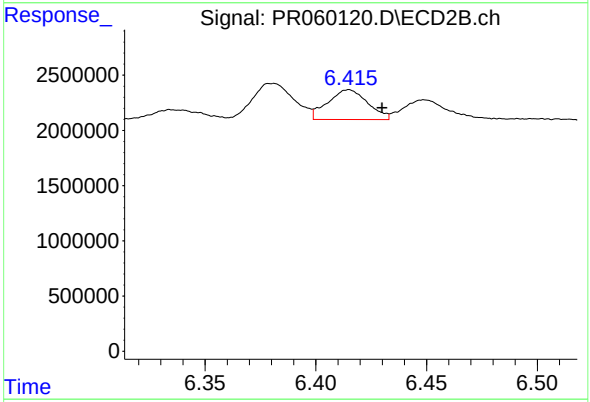
R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 10357550
Conc: 33.89 ng/ml



#37 AR-1262-2

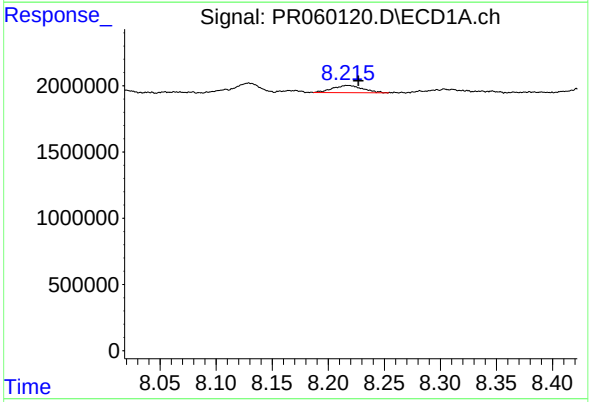
R.T.: 7.941 min
Delta R.T.: 0.026 min
Response: 1833138
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



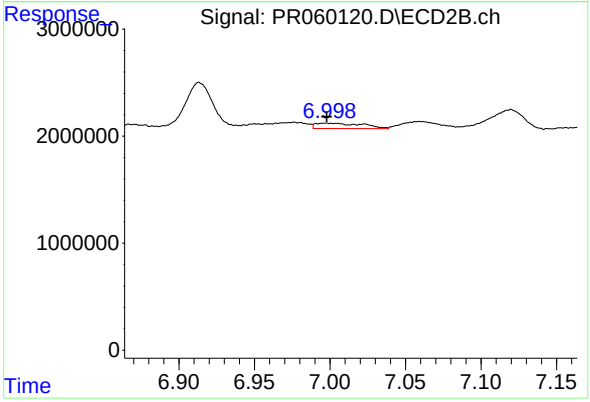
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: -0.015 min
Response: 3379249
Conc: 12.43 ng/ml



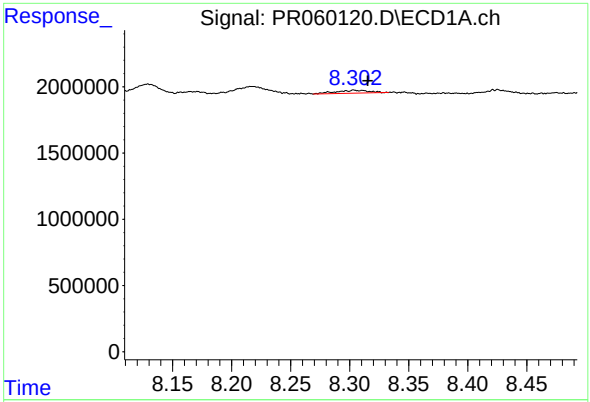
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 1011629
Conc: 5.39 ng/ml



#38 AR-1262-3

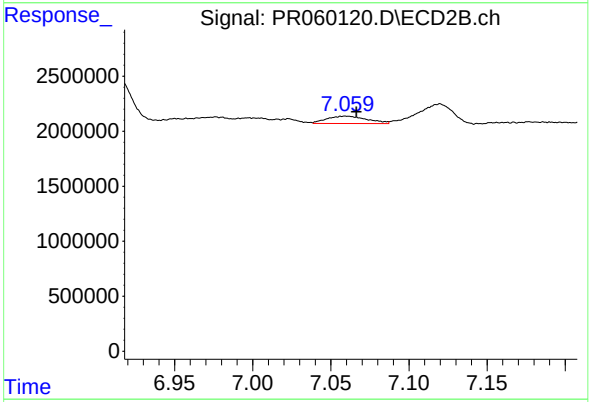
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1076642
Conc: 5.25 ng/ml



#39 AR-1262-4

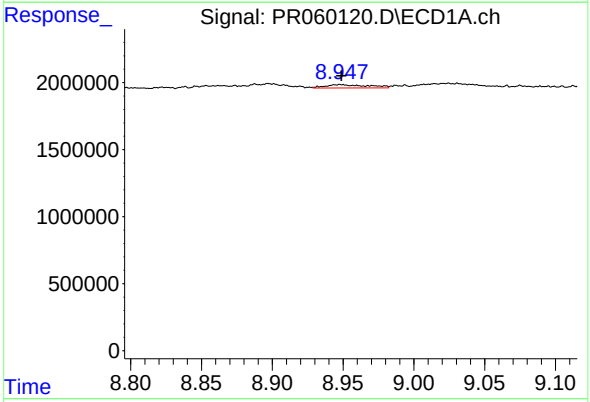
R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 408840
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



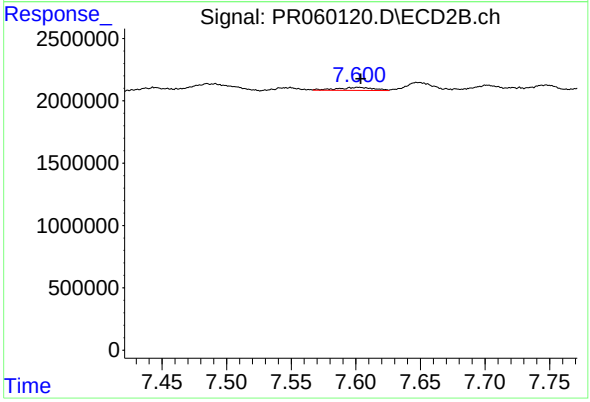
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 1202048
Conc: 3.14 ng/ml



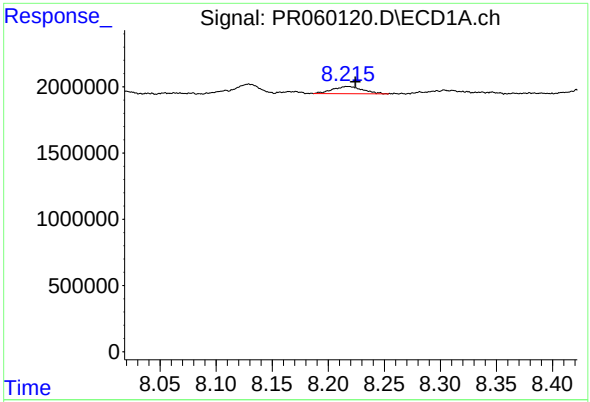
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 529586
Conc: 5.03 ng/ml



#40 AR-1262-5

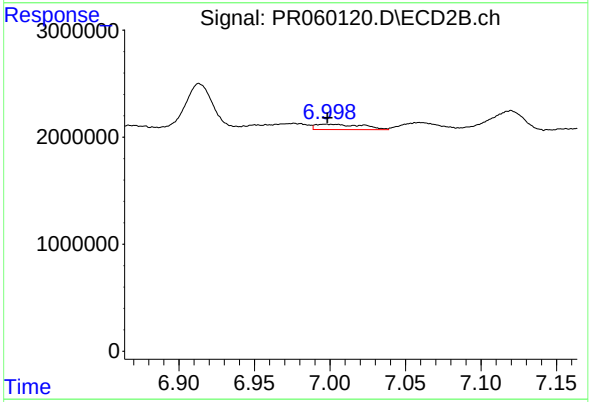
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 484209
Conc: 2.86 ng/ml



#41 AR-1268-1

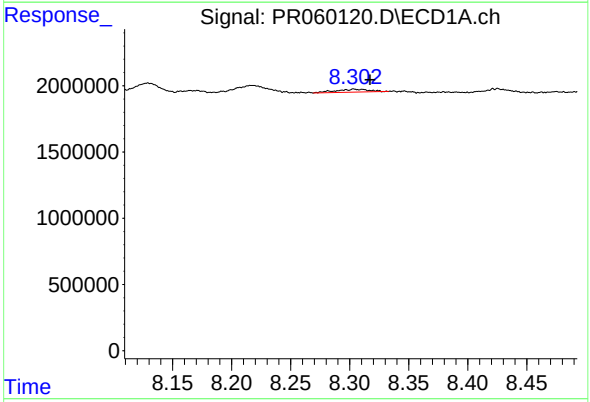
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 1011629
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



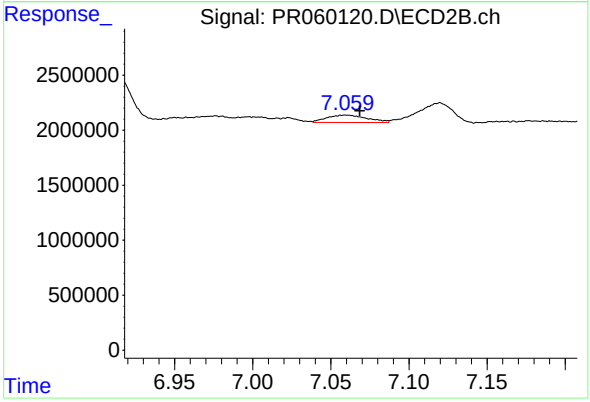
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1076642
Conc: 1.23 ng/ml



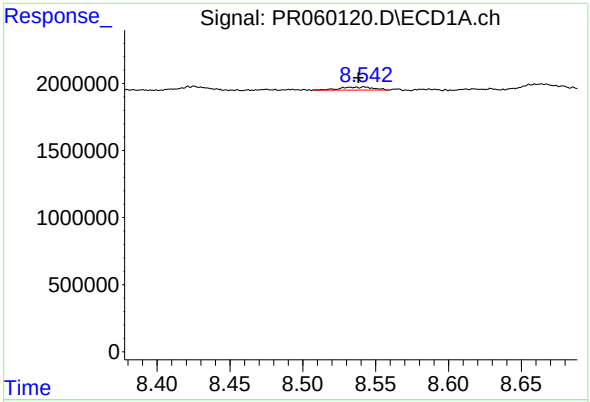
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.013 min
Response: 408840
Conc: 1.02 ng/ml



#42 AR-1268-2

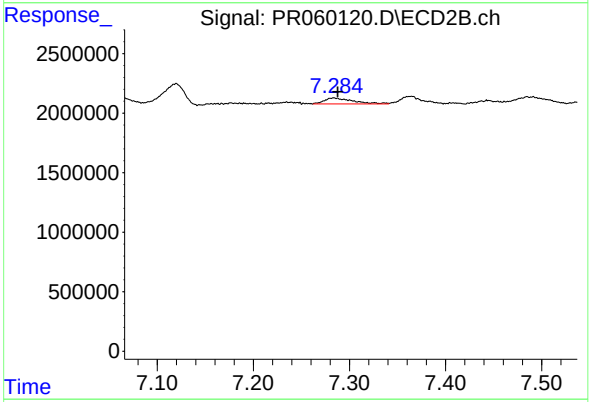
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 1202048
Conc: 1.52 ng/ml



#43 AR-1268-3

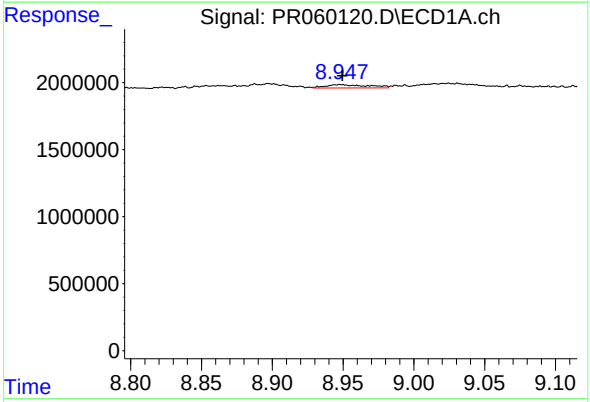
R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 356950
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



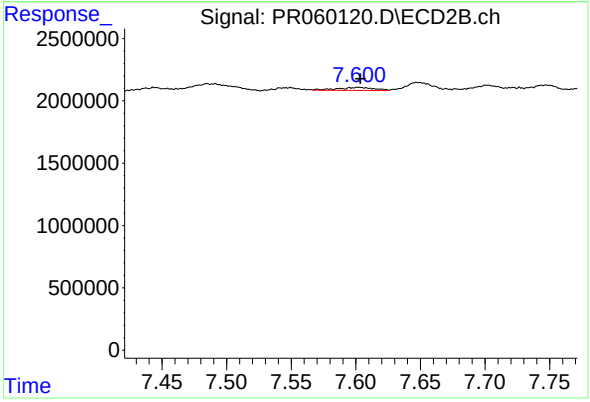
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 1022564
Conc: 1.47 ng/ml



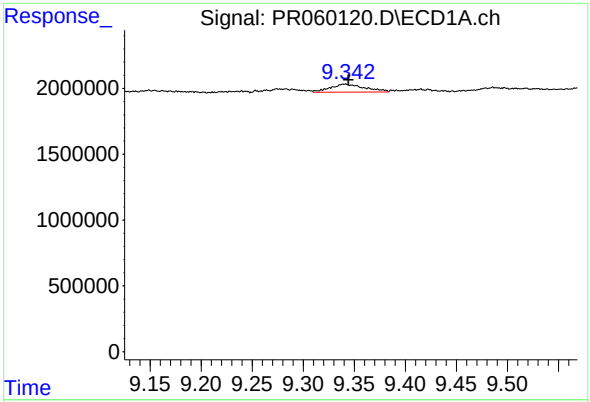
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 529586
Conc: 3.36 ng/ml



#44 AR-1268-4

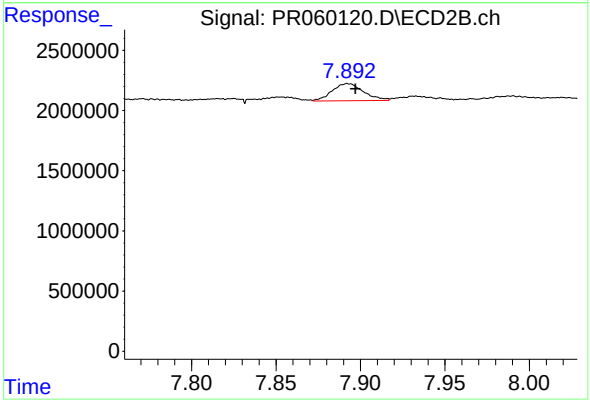
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 484209
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 1439390
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1839896
Conc: 0.88 ng/ml