

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 10:09
 Operator : AJ\MA
 Sample : L3369-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:21:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.786f	0.000	34630934	0	18.826	N.D. #
2)	SA Decachlor...	10.771	9.123	32958599	236.9E6	16.674	15.302
Target Compounds							
3)	L1 AR-1016-1	5.932f	5.110f	164859	3916152	2.352	7.901 #
4)	L1 AR-1016-2	5.980	5.110	238051	3916152	2.408	5.699 #
5)	L1 AR-1016-3	6.060f	0.000	255130	0	4.290	N.D. #
6)	L1 AR-1016-4	6.142	0.000	510512	0	10.239	N.D. #
7)	L1 AR-1016-5	0.000	5.571f	0	11930446	N.D.	32.086 #
8)	L2 AR-1221-1	0.000	4.177f	0	7144600	N.D.	49.911 #
9)	L2 AR-1221-2	5.074	0.000	1963504	0	133.751	N.D. #
10)	L2 AR-1221-3	5.157	4.389f	790292	6410470	16.841	20.368
11)	L3 AR-1232-1	5.157	4.389f	790292	6410470	20.650	23.830
12)	L3 AR-1232-2	5.685	5.110	8703062	3916152	449.826	13.970 #
13)	L3 AR-1232-3	5.980	0.000	238051	0	5.970	N.D. #
14)	L3 AR-1232-4	6.142	0.000	510512	0	25.621	N.D. #
15)	L3 AR-1232-5	6.212f	5.571f	481212	11930446	31.910	86.884 #
16)	L4 AR-1242-1	5.932f	5.110f	164859	3916152	3.050	10.296 #
17)	L4 AR-1242-2	5.980	5.110	238051	3916152	3.141	7.477 #
18)	L4 AR-1242-3	6.060f	0.000	255130	0	5.578	N.D. #
19)	L4 AR-1242-4	6.142	0.000	510512	0	13.358	N.D. #
20)	L4 AR-1242-5	6.902f	0.000	249530	0	5.639	N.D. #
21)	L5 AR-1248-1	5.932f	5.110f	164859	3916152	4.092	13.580 #
22)	L5 AR-1248-2	6.212f	0.000	481212	0	8.821	N.D. #
24)	L5 AR-1248-4	6.854	5.571f	857370	11930446	11.638	25.414 #
25)	L5 AR-1248-5	6.902f	5.965f	249530	3304376	3.553	6.825 #
26)	L6 AR-1254-1	6.787f	0.000	1568196	0	20.311	N.D. #
27)	L6 AR-1254-2	7.007f	6.018f	719815	4701102	5.887	6.837
28)	L6 AR-1254-3	0.000	6.460	0	2538280	N.D.	2.138 #
29)	L6 AR-1254-4	7.684	6.696	382921	4211237	3.729	5.465 #
30)	L6 AR-1254-5	8.132	7.095	1143457	3463736	10.283	3.297 #
31)	L7 AR-1260-1	7.578	6.604f	479610	4699467	5.156	6.512 #
32)	L7 AR-1260-2	0.000	6.768	0	11519952	N.D.	13.028 #
33)	L7 AR-1260-3	8.196	6.941	647405	1951643	7.208	2.370 #
34)	L7 AR-1260-4	8.415f	0.000	157849	0	1.516	N.D. #
35)	L7 AR-1260-5	8.791	7.628f	238664	1914635	1.107	1.034
36)	L8 AR-1262-1	8.196	7.095	647405	3463736	5.316	7.072 #
37)	L8 AR-1262-2	8.791	7.628f	238664	1914635	1.054	0.985
38)	L8 AR-1262-3	9.139f	0.000	254701	0	2.608	N.D. #
39)	L8 AR-1262-4	9.245f	7.972f	746245	-5023346	6.544	N.D. #
40)	L8 AR-1262-5	0.000	8.543f	0	9008775	N.D.	13.278 #
41)	L9 AR-1268-1	9.139f	0.000	254701	0	0.887	N.D. #
42)	L9 AR-1268-2	9.245f	8.020f	746245	13161568	2.828	5.846 #

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 Operator : AJ\MA
 Sample : L3369-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:21:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.467	8.207	1885967	10007606	8.618	5.306 #
44) L9	AR-1268-4	0.000	8.543f	0	9008775	N.D.	11.637 #
45) L9	AR-1268-5	10.400	0.000	1577557	0	2.218	N.D. #

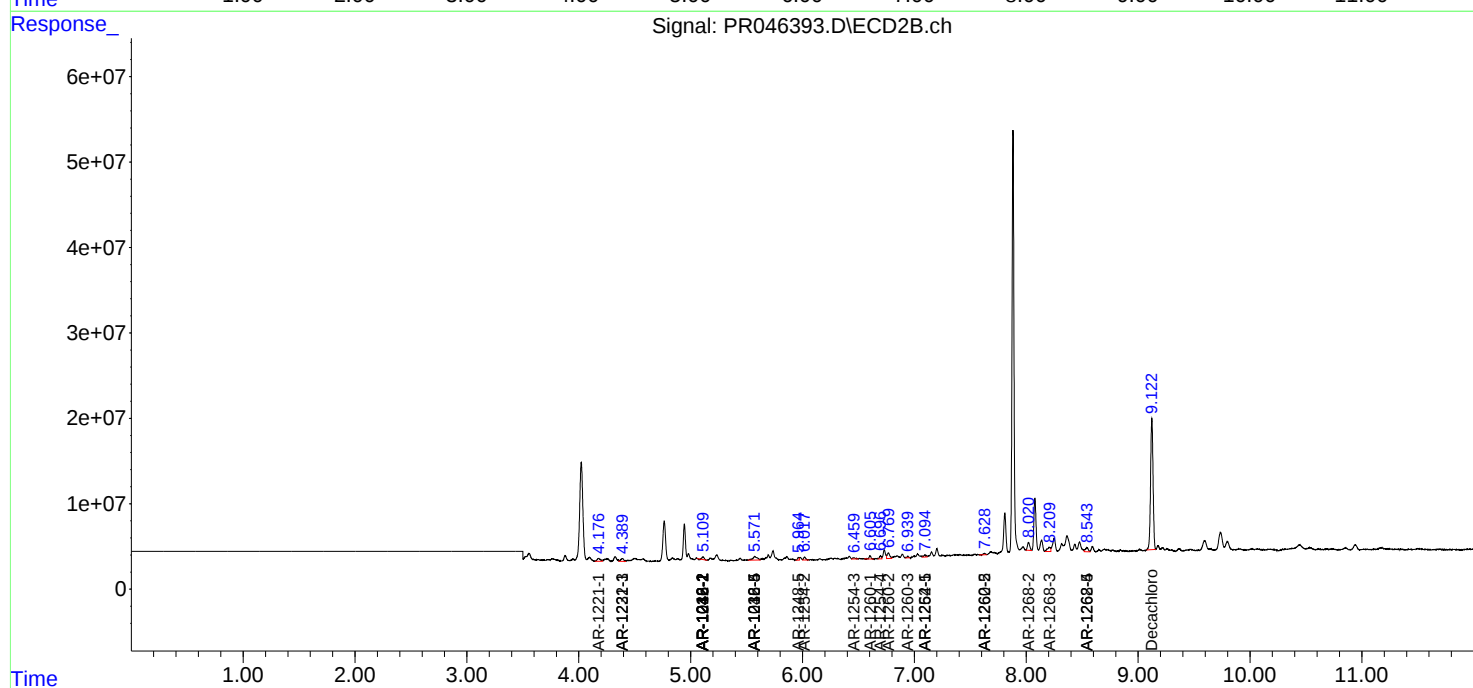
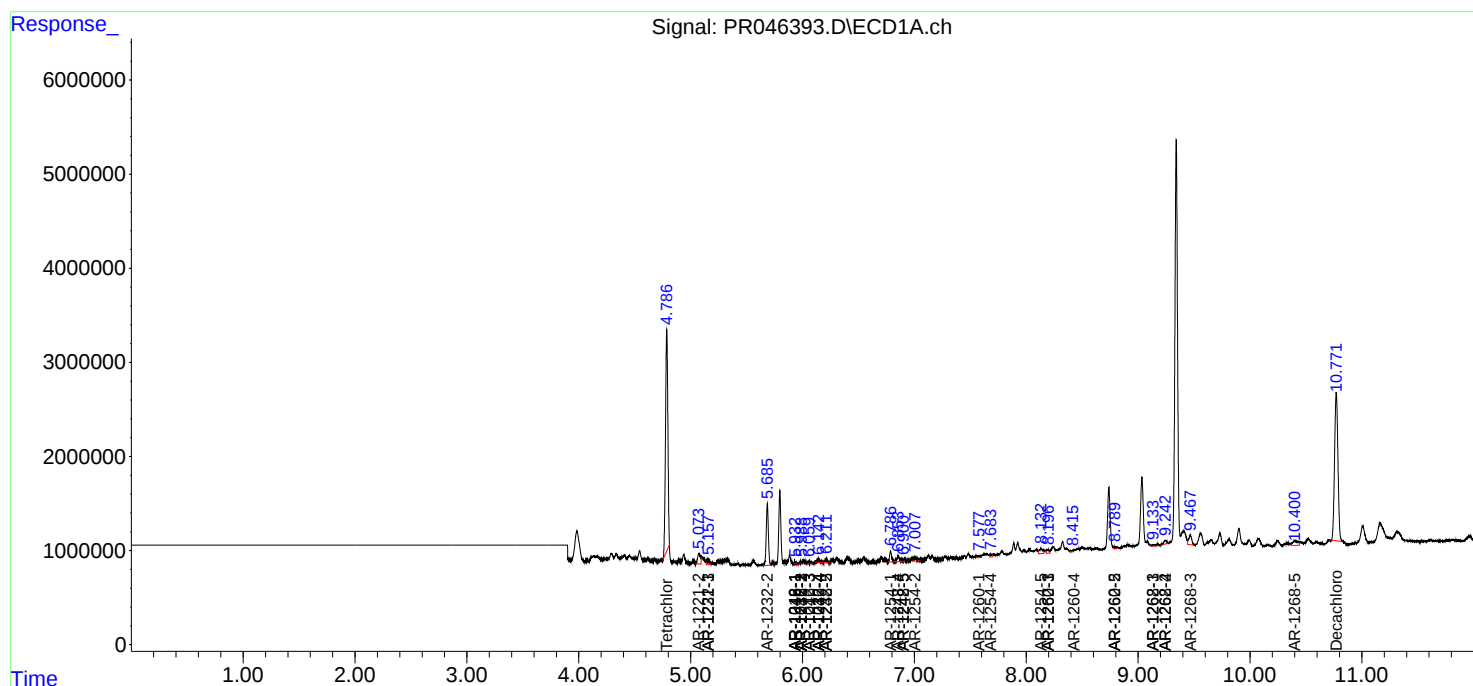
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

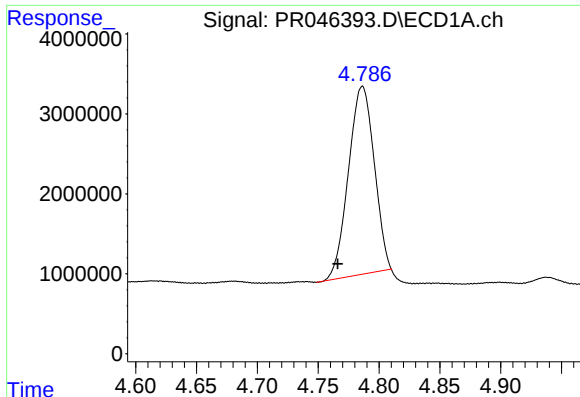
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
Data File : PR046393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 10:09
Operator : AJ\MA
Sample : L3369-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:21:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

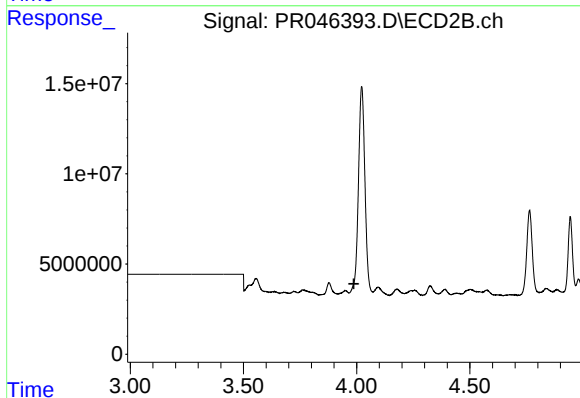




#1 Tetrachloro-m-xylene

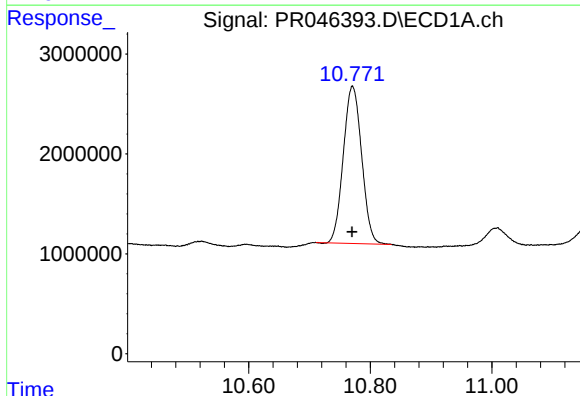
R.T.: 4.786 min
Delta R.T.: 0.020 min
Response: 34630934
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



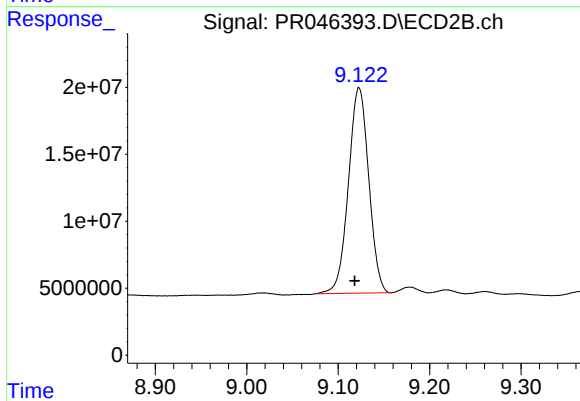
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



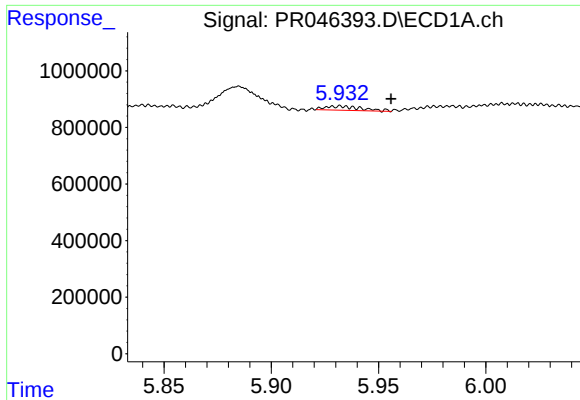
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 32958599
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

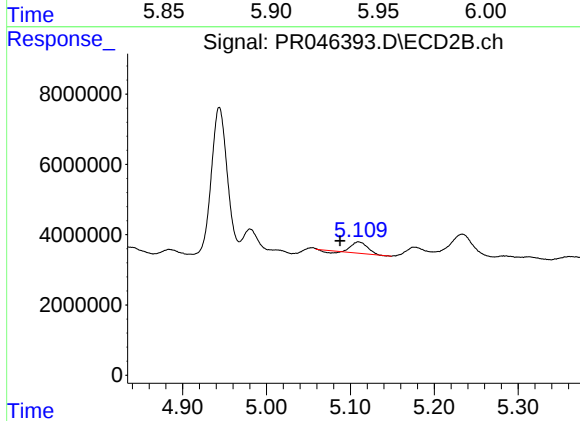
R.T.: 9.123 min
Delta R.T.: 0.005 min
Response: 236928741
Conc: 15.30 ng/ml



#3 AR-1016-1

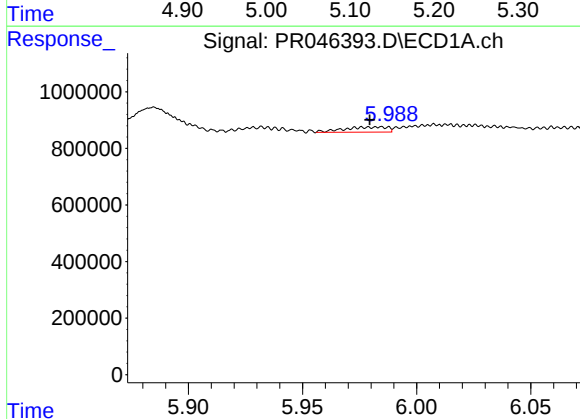
R.T.: 5.932 min
Delta R.T.: -0.024 min
Response: 164859
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



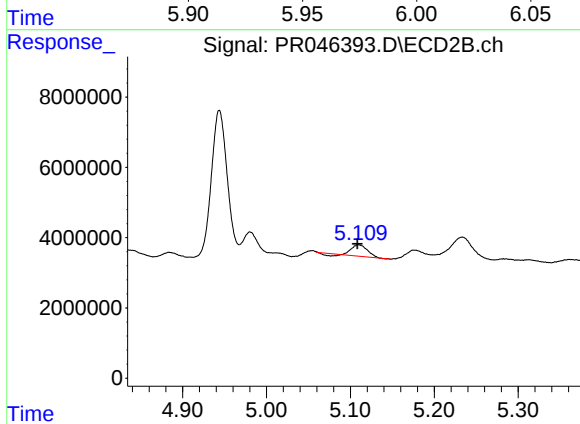
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: 0.022 min
Response: 3916152
Conc: 7.90 ng/ml



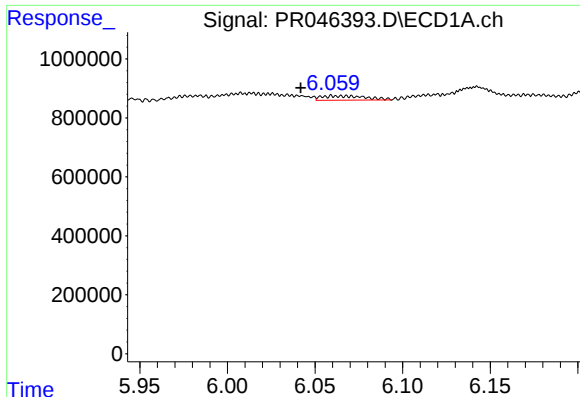
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 238051
Conc: 2.41 ng/ml



#4 AR-1016-2

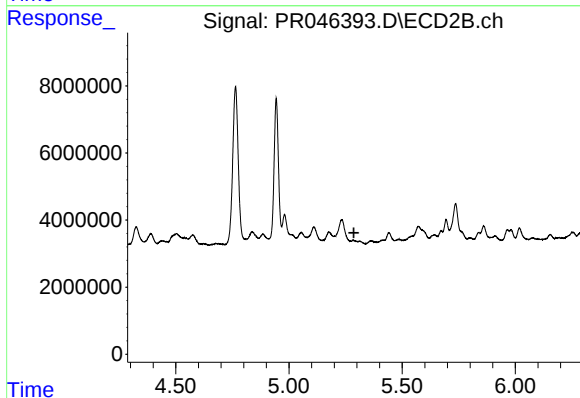
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 3916152
Conc: 5.70 ng/ml



#5 AR-1016-3

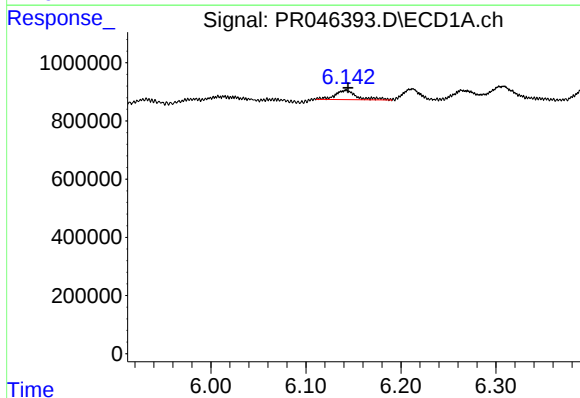
R.T.: 6.060 min
Delta R.T.: 0.018 min
Response: 255130
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



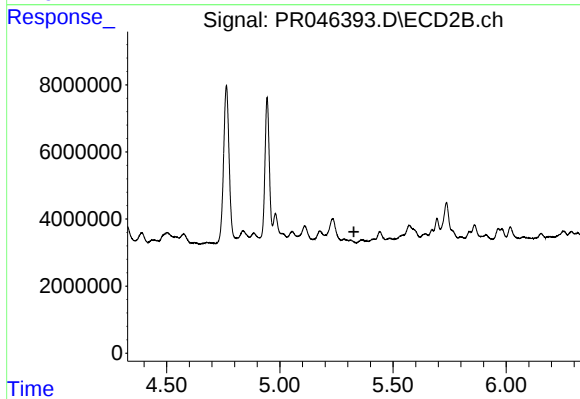
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



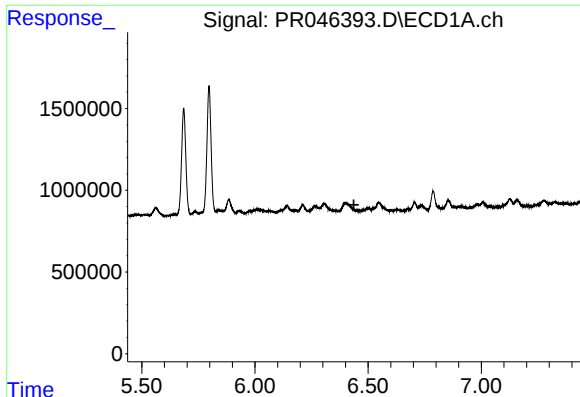
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 510512
Conc: 10.24 ng/ml



#6 AR-1016-4

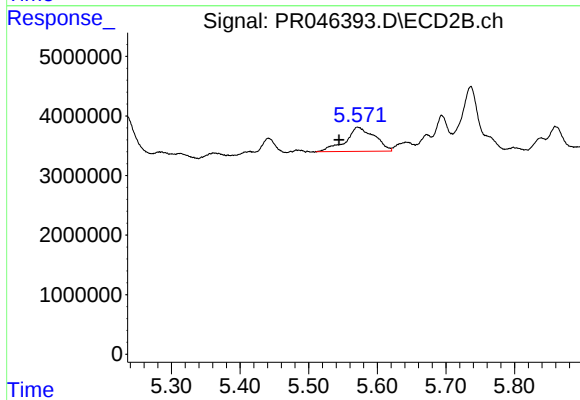
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

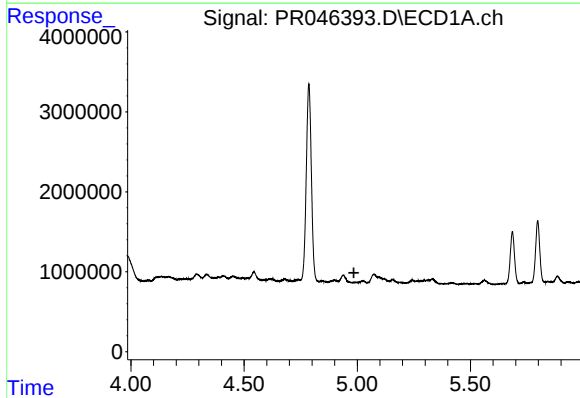
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



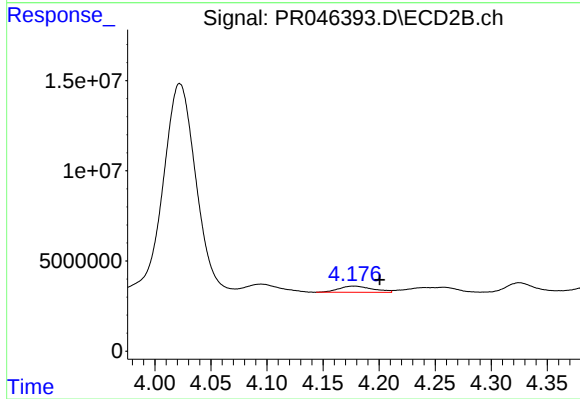
#7 AR-1016-5

R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 11930446
Conc: 32.09 ng/ml



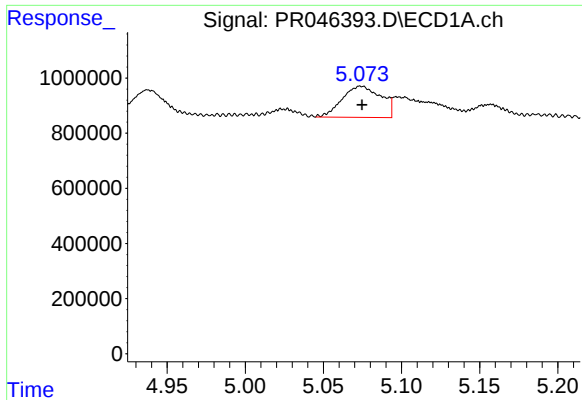
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

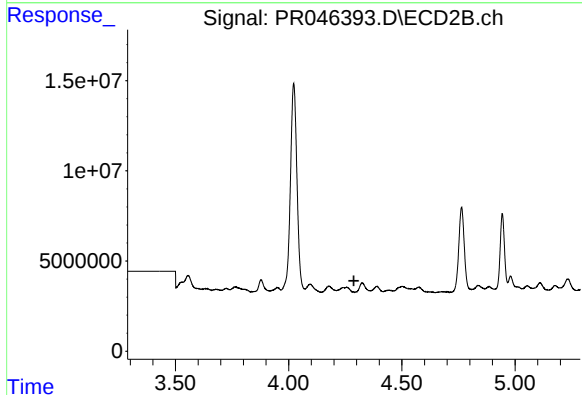
R.T.: 4.177 min
Delta R.T.: -0.023 min
Response: 7144600
Conc: 49.91 ng/ml



#9 AR-1221-2

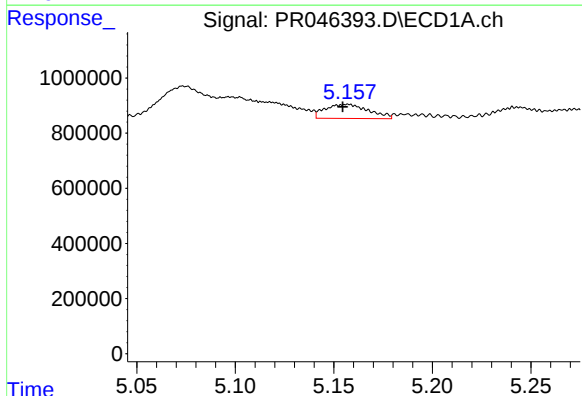
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1963504
Conc: 133.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



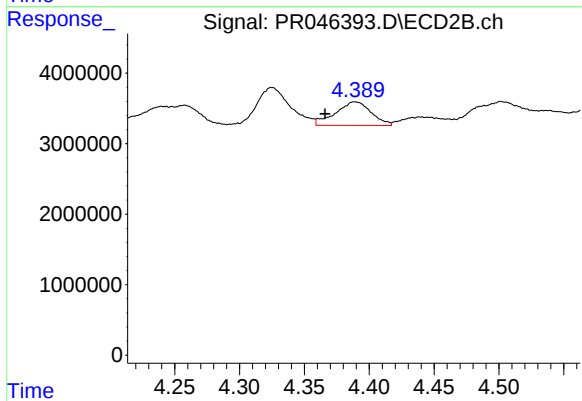
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.288 min
Response: 0
Conc: N.D.



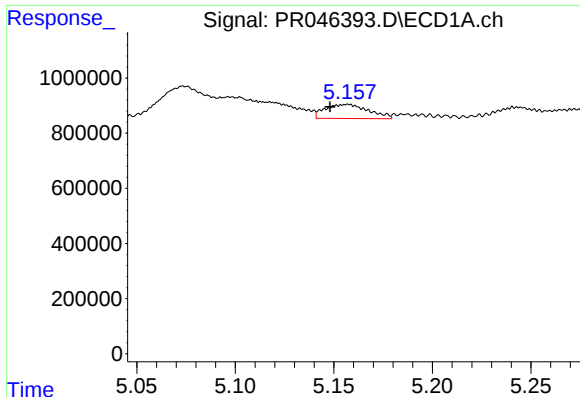
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 790292
Conc: 16.84 ng/ml



#10 AR-1221-3

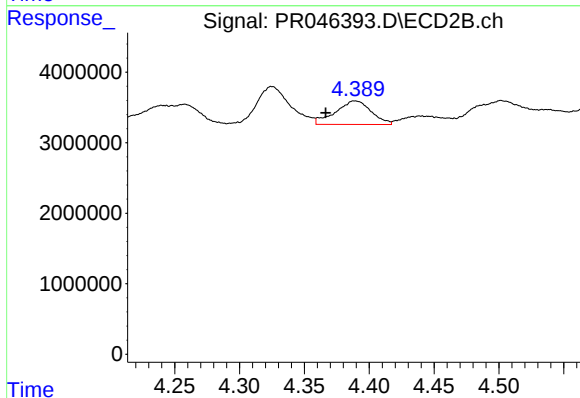
R.T.: 4.389 min
Delta R.T.: 0.023 min
Response: 6410470
Conc: 20.37 ng/ml



#11 AR-1232-1

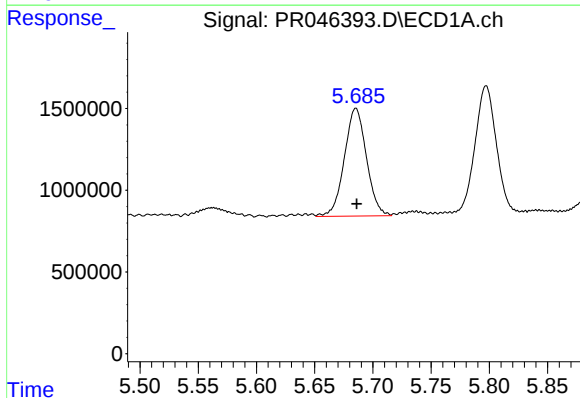
R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 790292
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



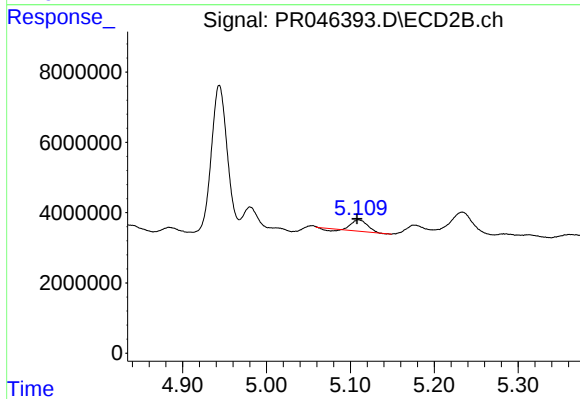
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.022 min
Response: 6410470
Conc: 23.83 ng/ml



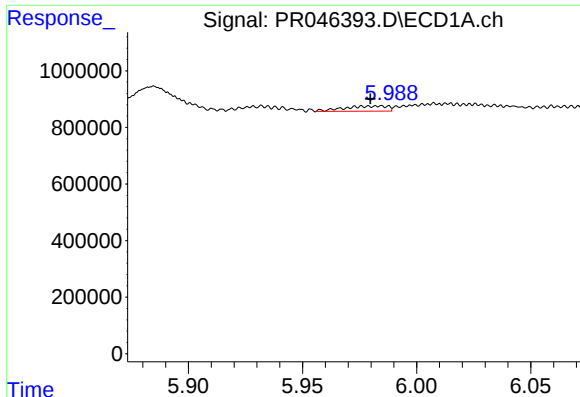
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 8703062
Conc: 449.83 ng/ml



#12 AR-1232-2

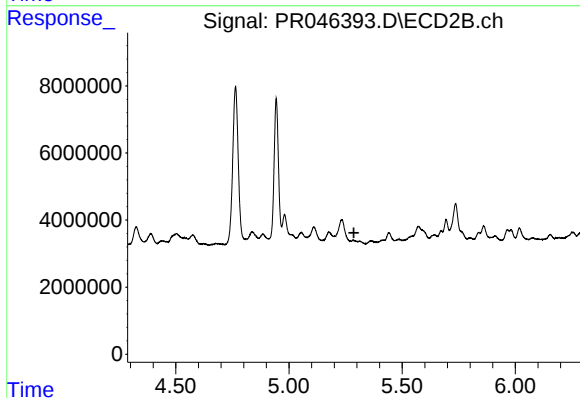
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 3916152
Conc: 13.97 ng/ml



#13 AR-1232-3

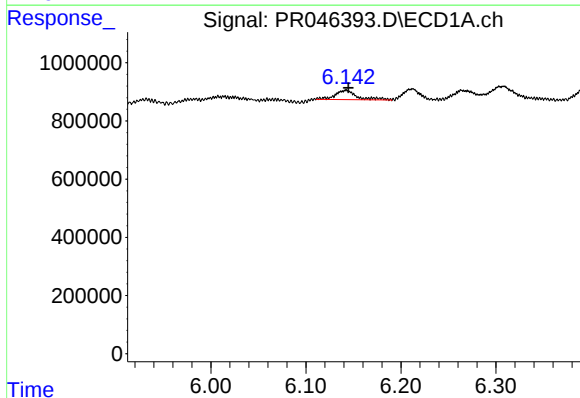
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 238051
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



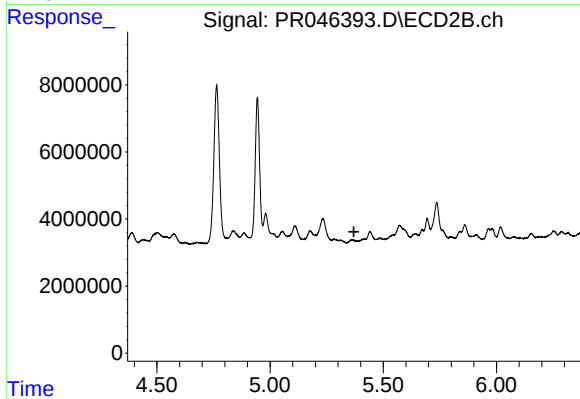
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



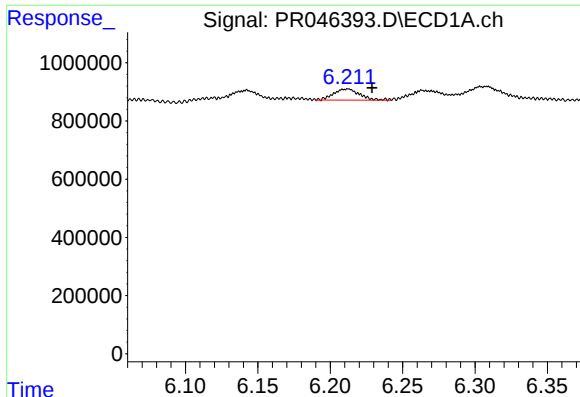
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 510512
Conc: 25.62 ng/ml



#14 AR-1232-4

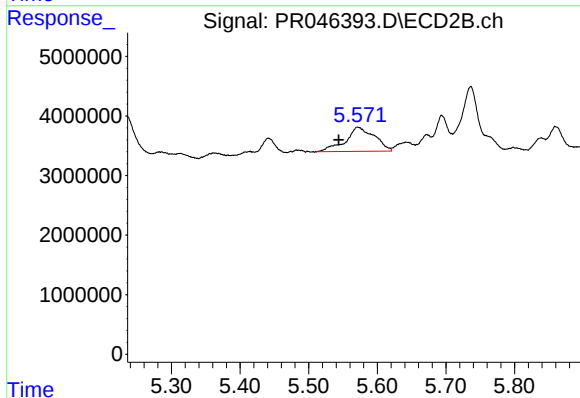
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

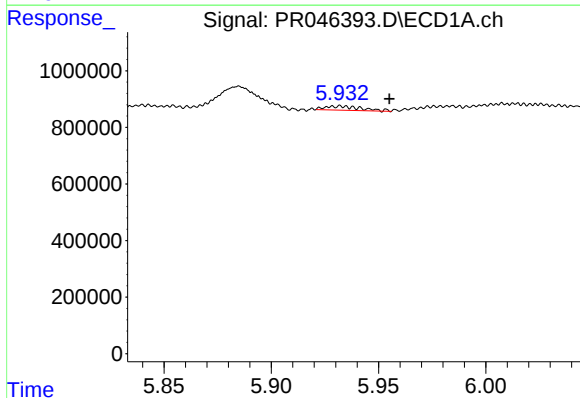
R.T.: 6.212 min
Delta R.T.: -0.017 min
Response: 481212
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



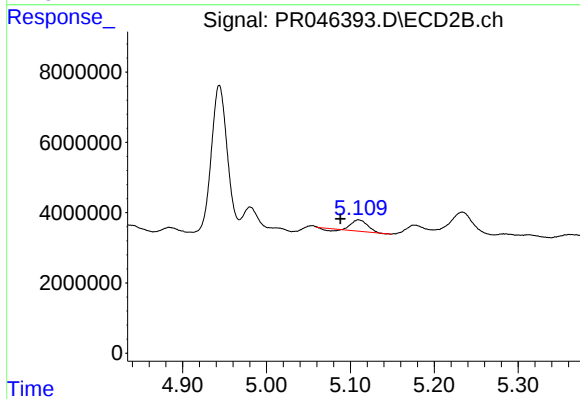
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 11930446
Conc: 86.88 ng/ml



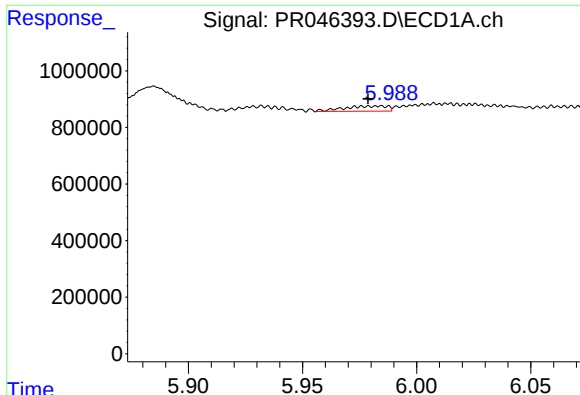
#16 AR-1242-1

R.T.: 5.932 min
Delta R.T.: -0.023 min
Response: 164859
Conc: 3.05 ng/ml



#16 AR-1242-1

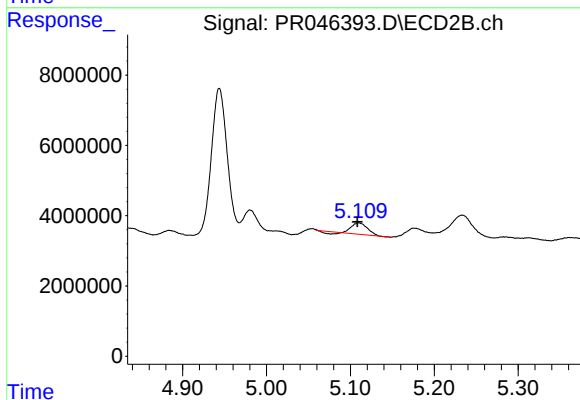
R.T.: 5.110 min
Delta R.T.: 0.022 min
Response: 3916152
Conc: 10.30 ng/ml



#17 AR-1242-2

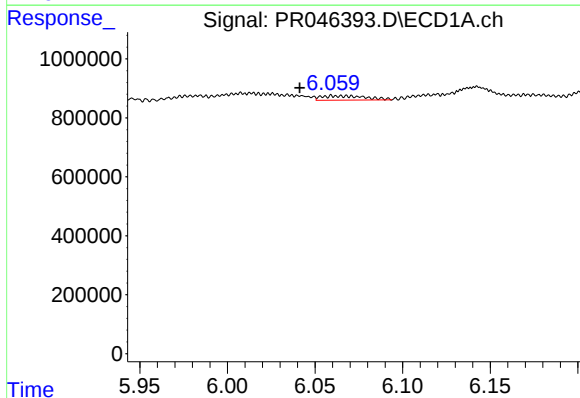
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 238051
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



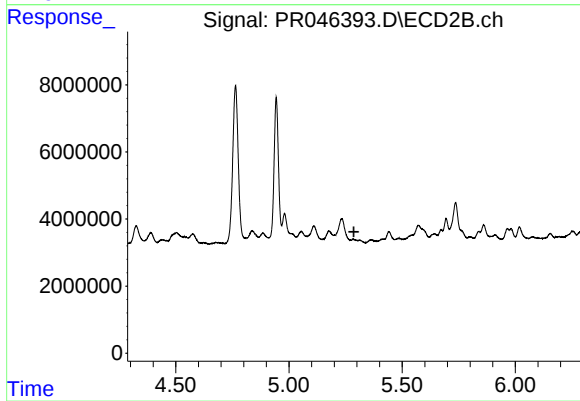
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 3916152
Conc: 7.48 ng/ml



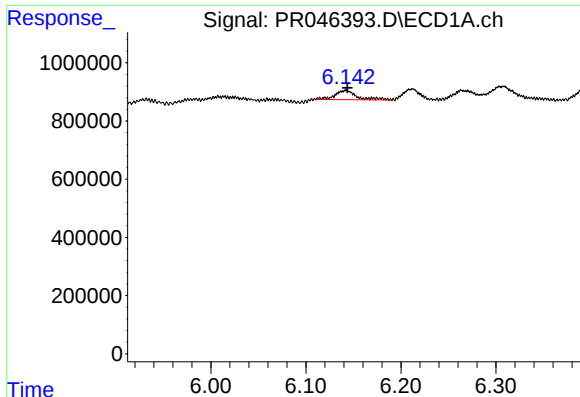
#18 AR-1242-3

R.T.: 6.060 min
Delta R.T.: 0.019 min
Response: 255130
Conc: 5.58 ng/ml



#18 AR-1242-3

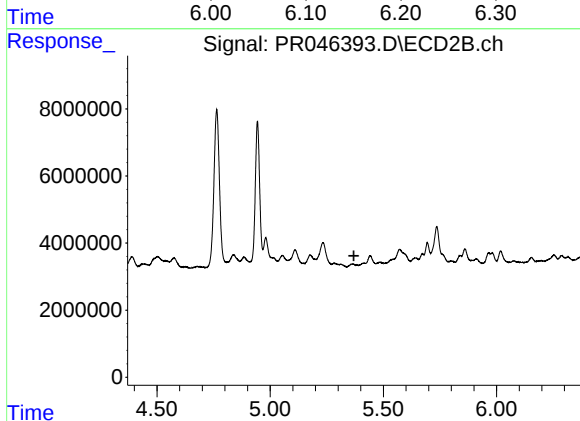
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

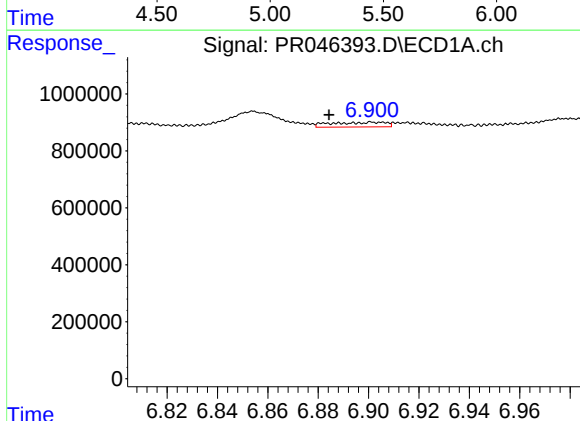
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 510512
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



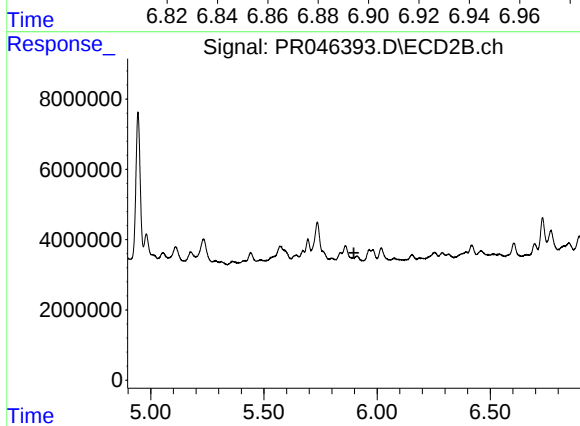
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



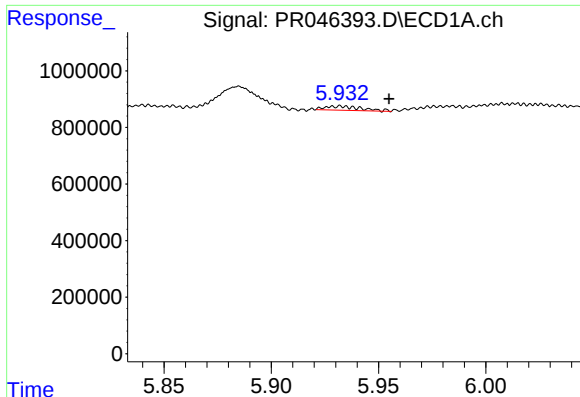
#20 AR-1242-5

R.T.: 6.902 min
Delta R.T.: 0.017 min
Response: 249530
Conc: 5.64 ng/ml



#20 AR-1242-5

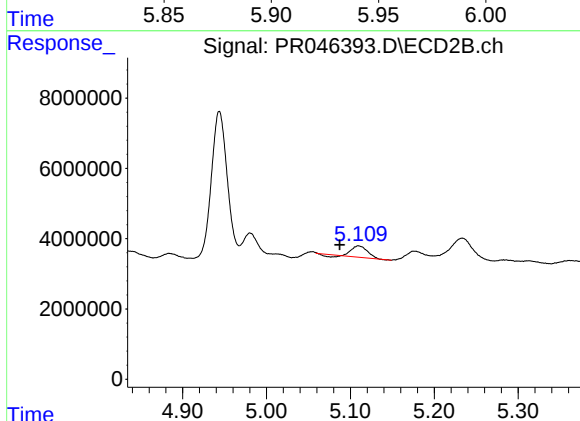
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#21 AR-1248-1

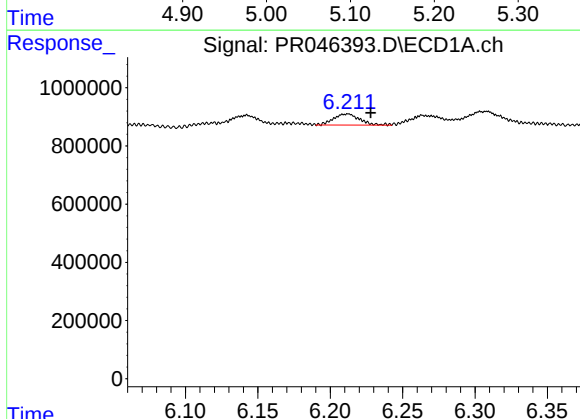
R.T.: 5.932 min
Delta R.T.: -0.023 min
Response: 164859
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



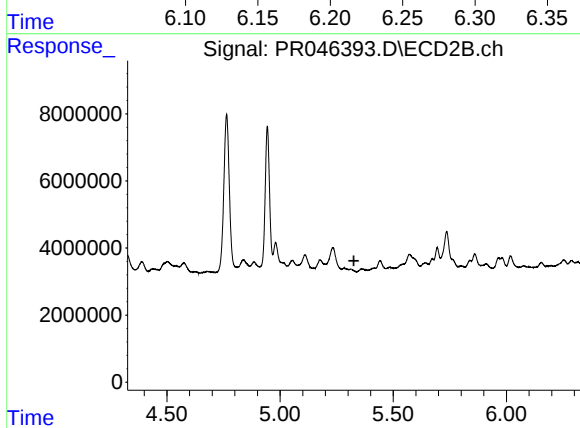
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: 0.022 min
Response: 3916152
Conc: 13.58 ng/ml



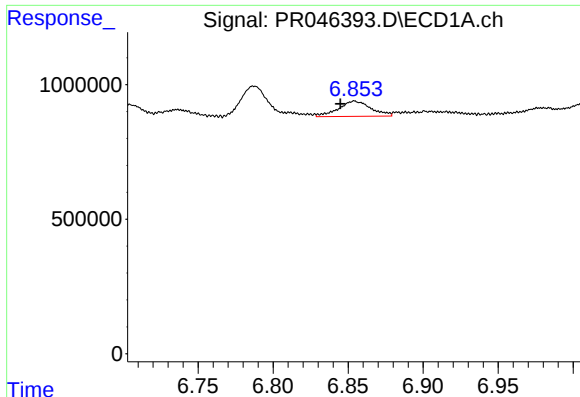
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.016 min
Response: 481212
Conc: 8.82 ng/ml



#22 AR-1248-2

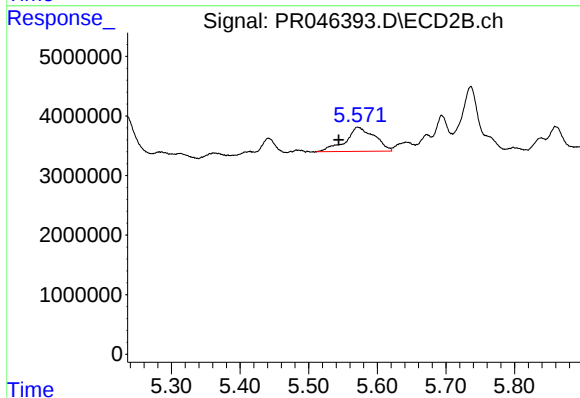
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#24 AR-1248-4

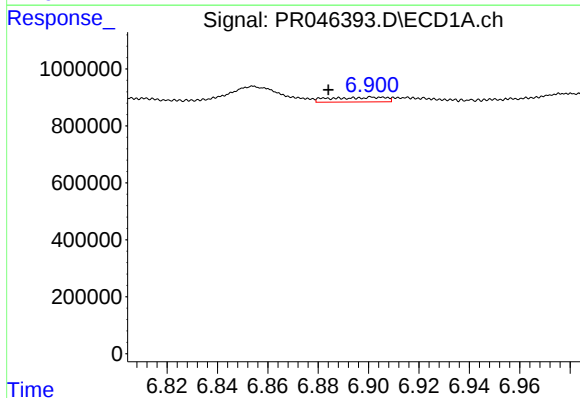
R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 857370
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



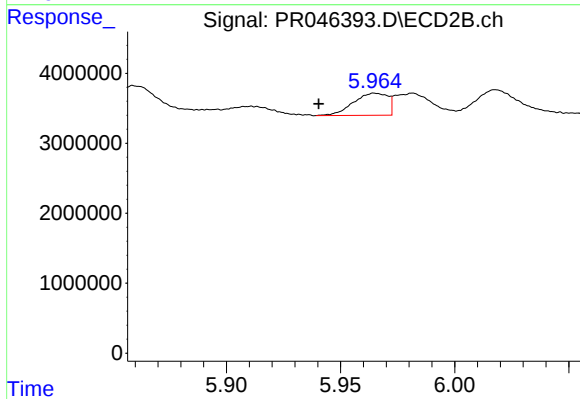
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: 0.028 min
Response: 11930446
Conc: 25.41 ng/ml



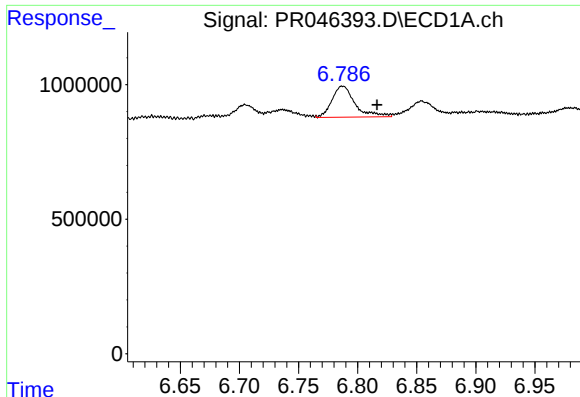
#25 AR-1248-5

R.T.: 6.902 min
Delta R.T.: 0.017 min
Response: 249530
Conc: 3.55 ng/ml



#25 AR-1248-5

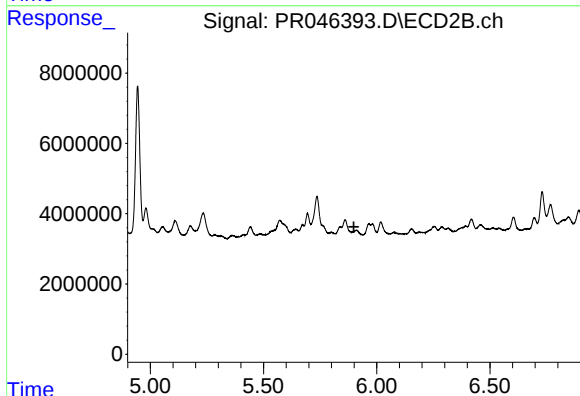
R.T.: 5.965 min
Delta R.T.: 0.025 min
Response: 3304376
Conc: 6.83 ng/ml



#26 AR-1254-1

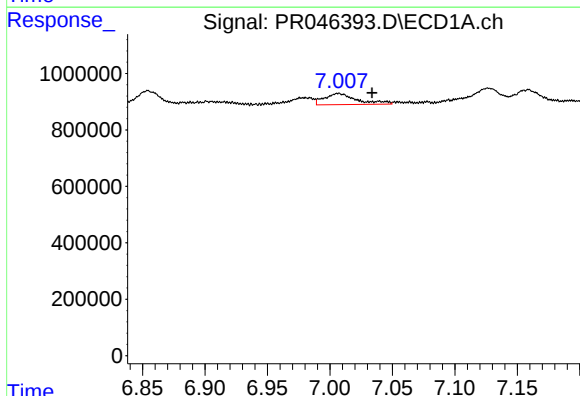
R.T.: 6.787 min
Delta R.T.: -0.029 min
Response: 1568196
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



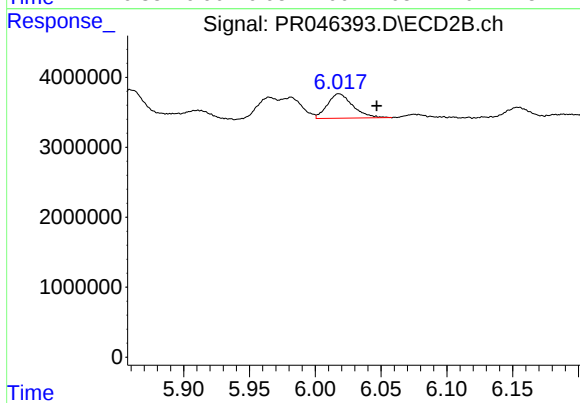
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



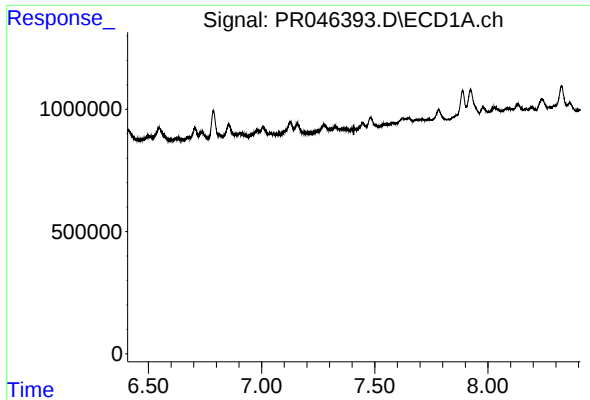
#27 AR-1254-2

R.T.: 7.007 min
Delta R.T.: -0.027 min
Response: 719815
Conc: 5.89 ng/ml



#27 AR-1254-2

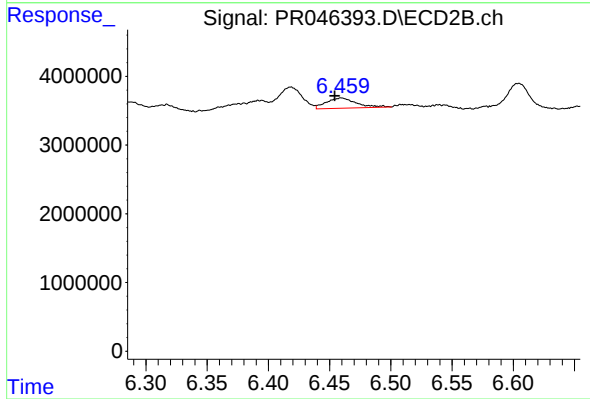
R.T.: 6.018 min
Delta R.T.: -0.028 min
Response: 4701102
Conc: 6.84 ng/ml



#28 AR-1254-3

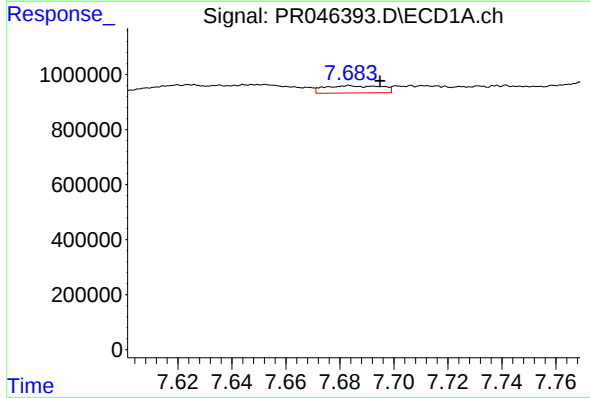
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



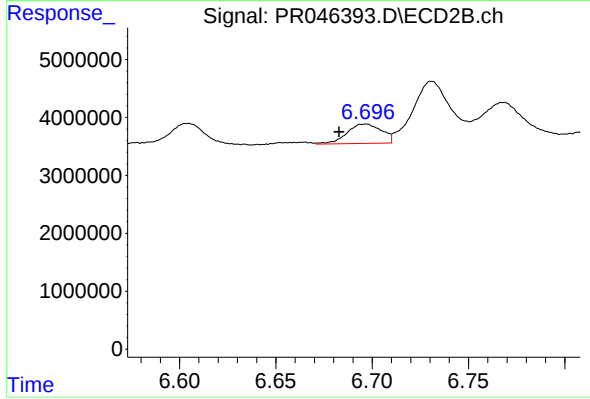
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 2538280
Conc: 2.14 ng/ml



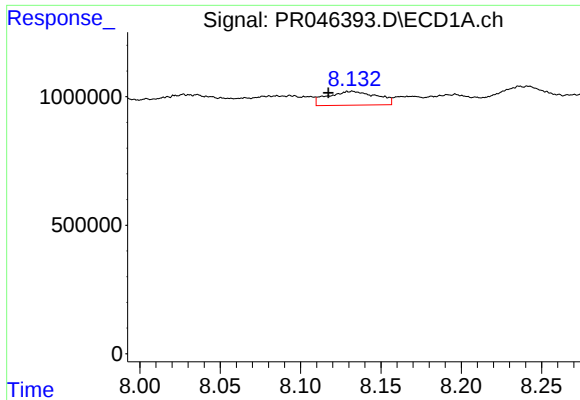
#29 AR-1254-4

R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 382921
Conc: 3.73 ng/ml



#29 AR-1254-4

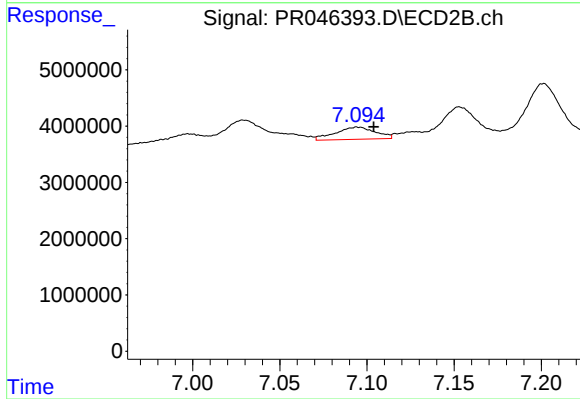
R.T.: 6.696 min
Delta R.T.: 0.013 min
Response: 4211237
Conc: 5.46 ng/ml



#30 AR-1254-5

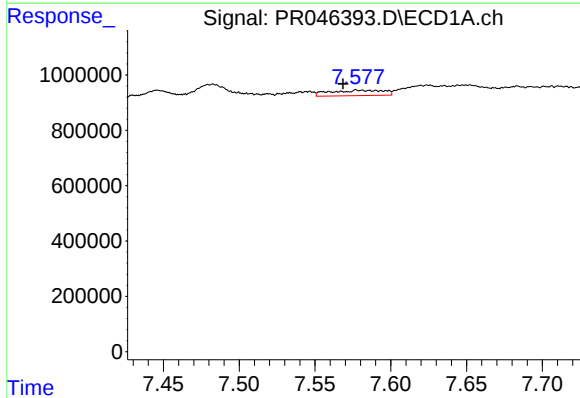
R.T.: 8.132 min
Delta R.T.: 0.015 min
Response: 1143457
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



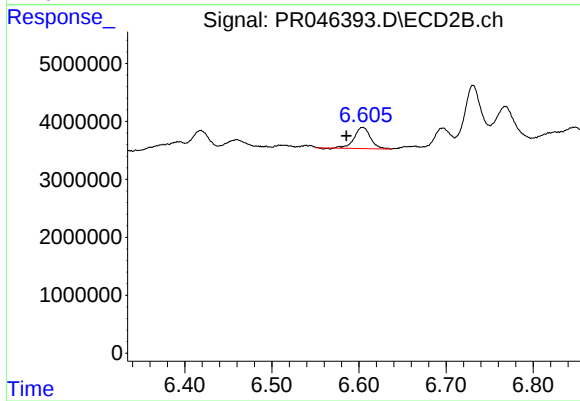
#30 AR-1254-5

R.T.: 7.095 min
Delta R.T.: -0.009 min
Response: 3463736
Conc: 3.30 ng/ml



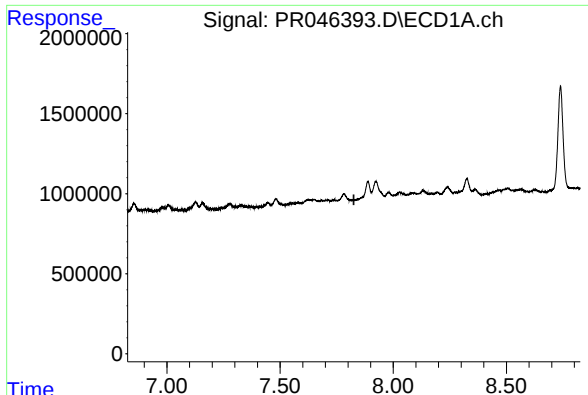
#31 AR-1260-1

R.T.: 7.578 min
Delta R.T.: 0.009 min
Response: 479610
Conc: 5.16 ng/ml



#31 AR-1260-1

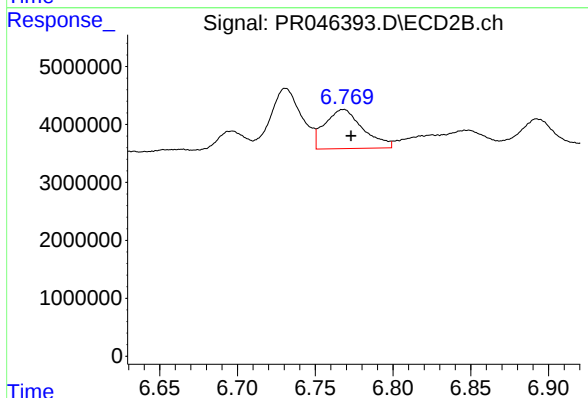
R.T.: 6.604 min
Delta R.T.: 0.019 min
Response: 4699467
Conc: 6.51 ng/ml



#32 AR-1260-2

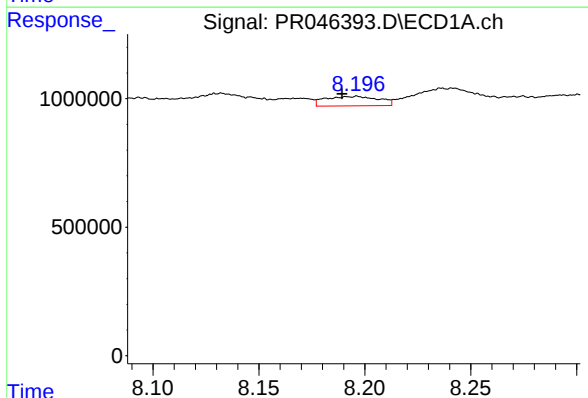
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



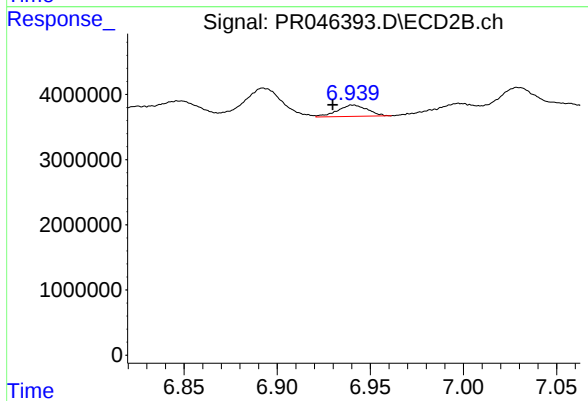
#32 AR-1260-2

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 11519952
Conc: 13.03 ng/ml



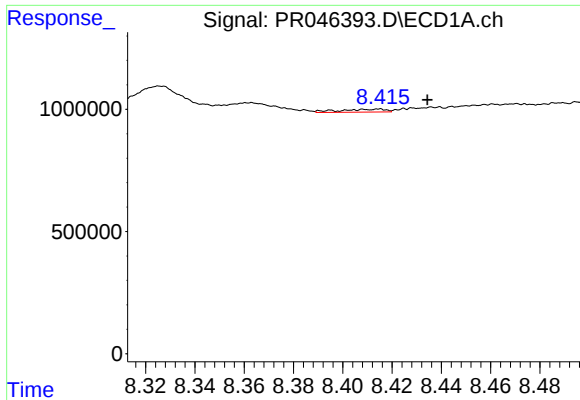
#33 AR-1260-3

R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 647405
Conc: 7.21 ng/ml



#33 AR-1260-3

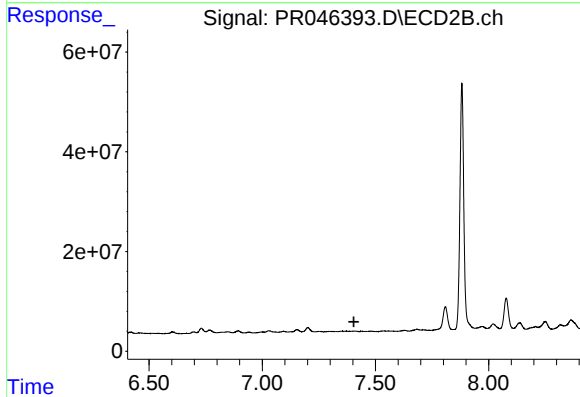
R.T.: 6.941 min
Delta R.T.: 0.011 min
Response: 1951643
Conc: 2.37 ng/ml



#34 AR-1260-4

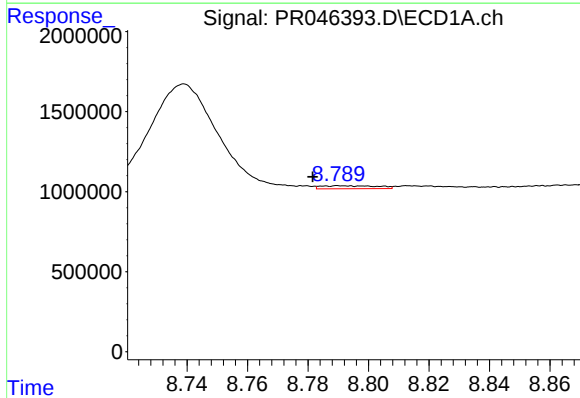
R.T.: 8.415 min
Delta R.T.: -0.020 min
Response: 157849
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



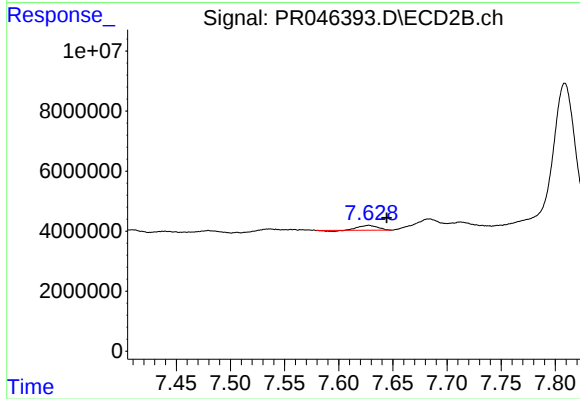
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



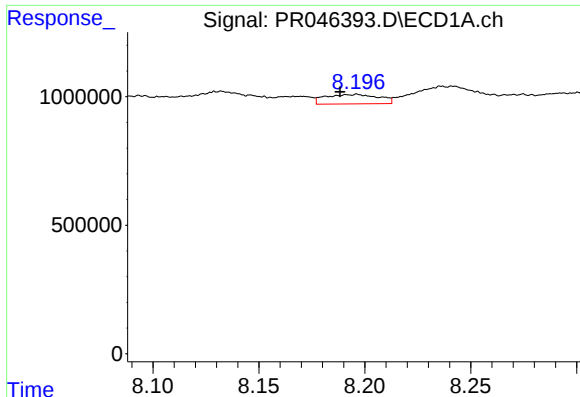
#35 AR-1260-5

R.T.: 8.791 min
Delta R.T.: 0.009 min
Response: 238664
Conc: 1.11 ng/ml



#35 AR-1260-5

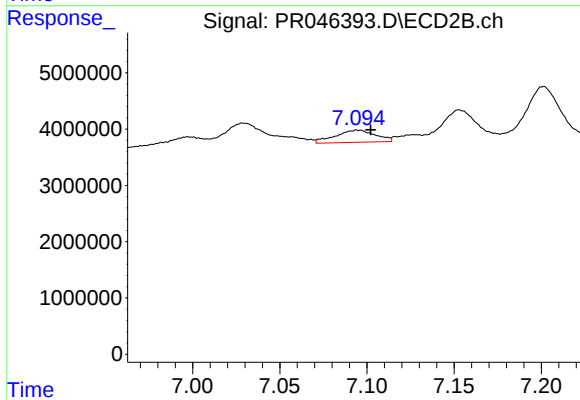
R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 1914635
Conc: 1.03 ng/ml



#36 AR-1262-1

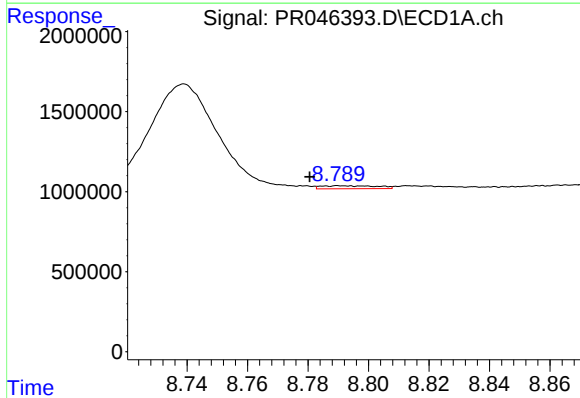
R.T.: 8.196 min
Delta R.T.: 0.008 min
Response: 647405
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



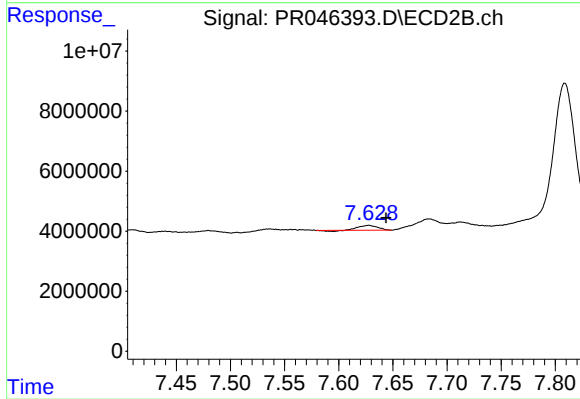
#36 AR-1262-1

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 3463736
Conc: 7.07 ng/ml



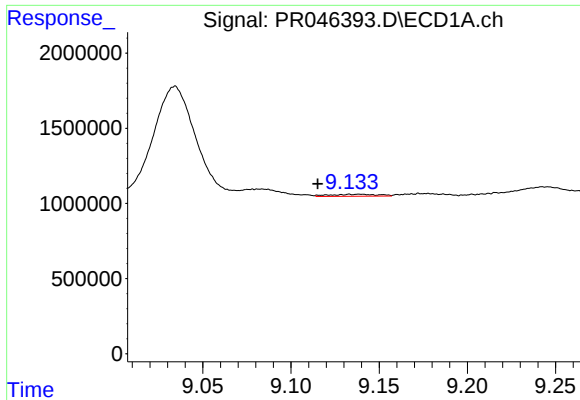
#37 AR-1262-2

R.T.: 8.791 min
Delta R.T.: 0.010 min
Response: 238664
Conc: 1.05 ng/ml



#37 AR-1262-2

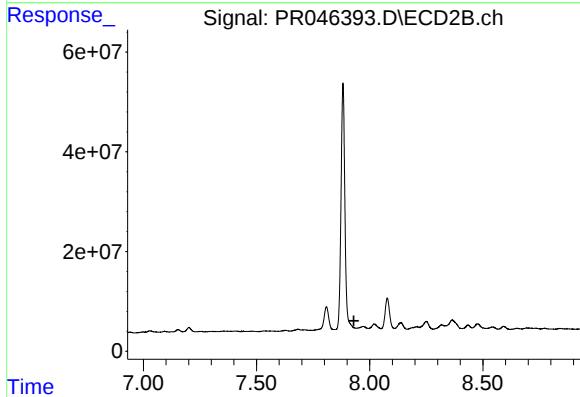
R.T.: 7.628 min
Delta R.T.: -0.016 min
Response: 1914635
Conc: 0.99 ng/ml



#38 AR-1262-3

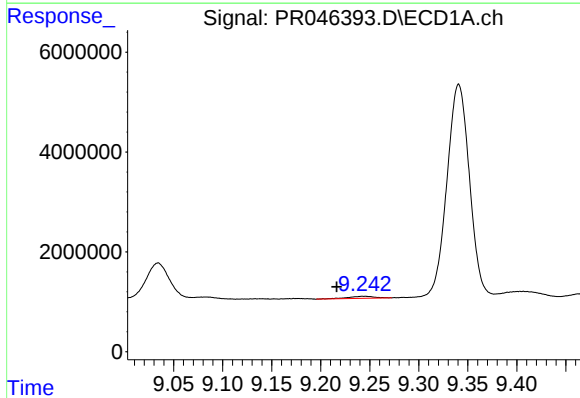
R.T.: 9.139 min
Delta R.T.: 0.024 min
Response: 254701
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



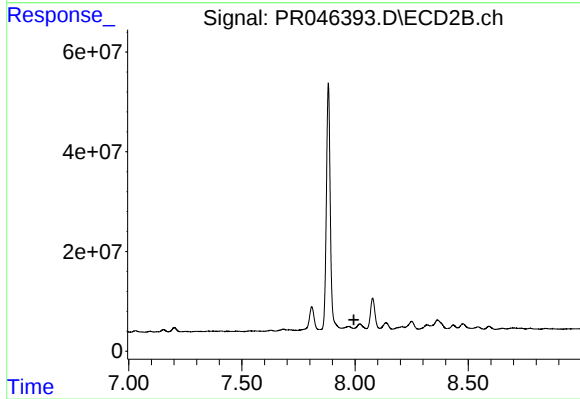
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



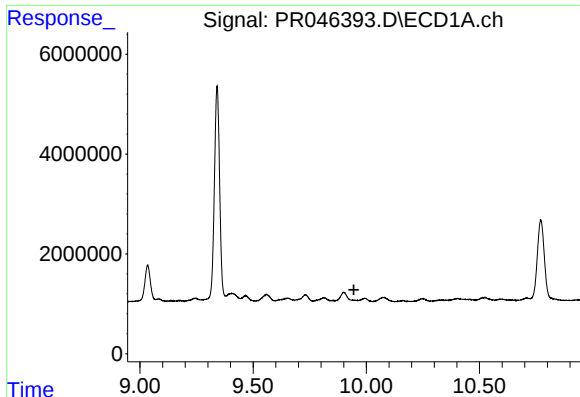
#39 AR-1262-4

R.T.: 9.245 min
Delta R.T.: 0.029 min
Response: 746245
Conc: 6.54 ng/ml



#39 AR-1262-4

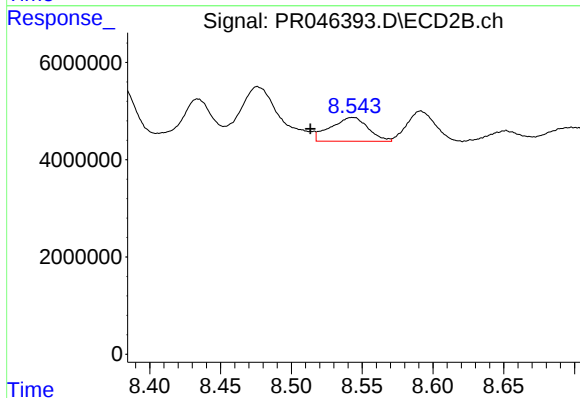
R.T.: 7.972 min
Delta R.T.: -0.023 min
Response: -5023346
Conc: N.D.



#40 AR-1262-5

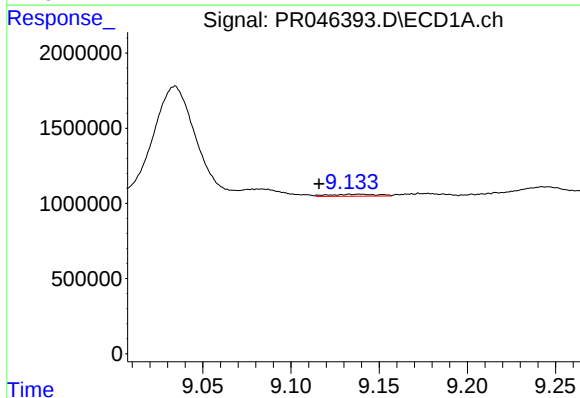
R.T.: 0.000 min
Exp R.T.: 9.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



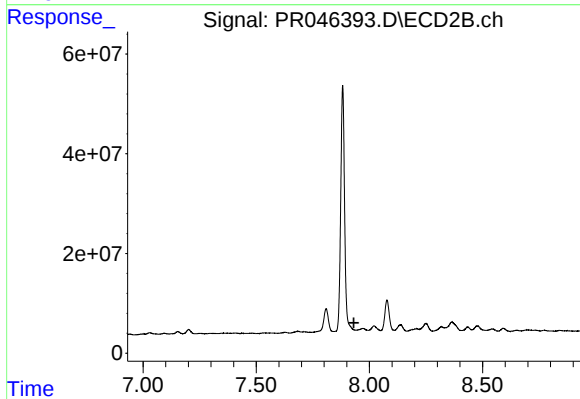
#40 AR-1262-5

R.T.: 8.543 min
Delta R.T.: 0.030 min
Response: 9008775
Conc: 13.28 ng/ml



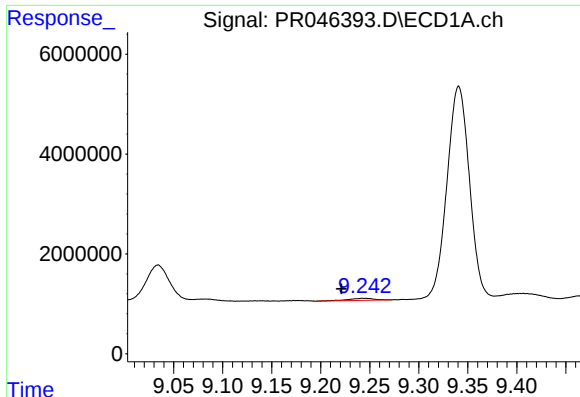
#41 AR-1268-1

R.T.: 9.139 min
Delta R.T.: 0.023 min
Response: 254701
Conc: 0.89 ng/ml



#41 AR-1268-1

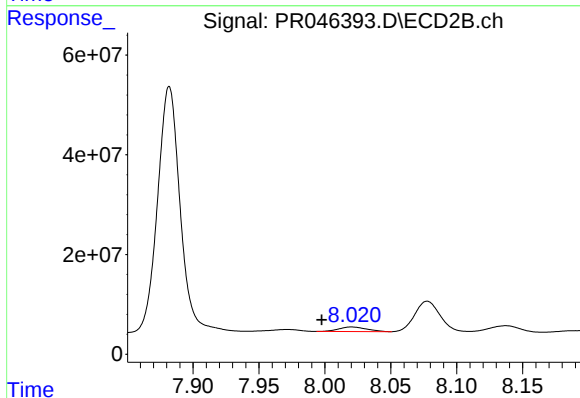
R.T.: 0.000 min
Exp R.T.: 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

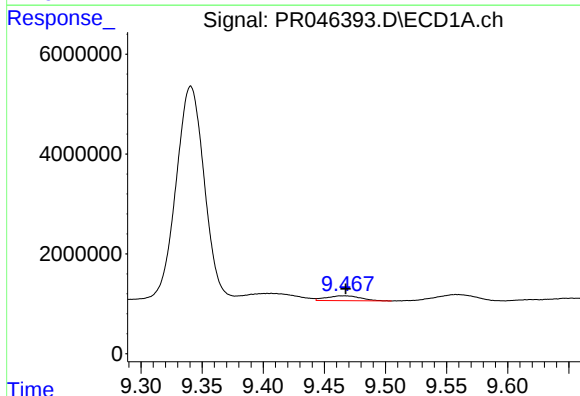
R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 746245
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



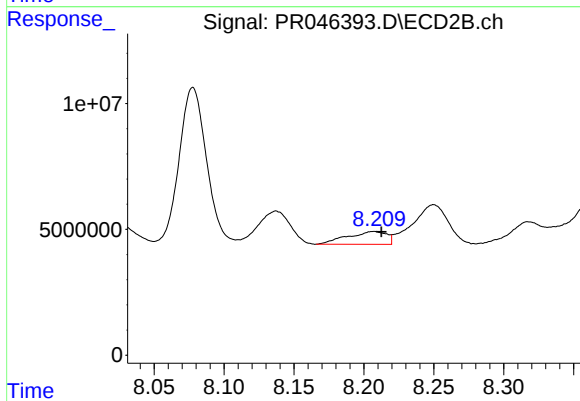
#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: 0.023 min
Response: 13161568
Conc: 5.85 ng/ml



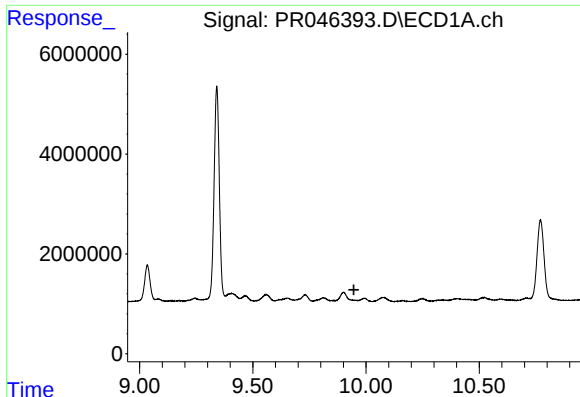
#43 AR-1268-3

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 1885967
Conc: 8.62 ng/ml



#43 AR-1268-3

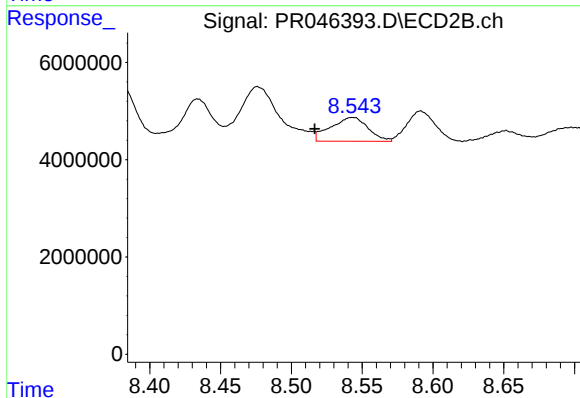
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 10007606
Conc: 5.31 ng/ml



#44 AR-1268-4

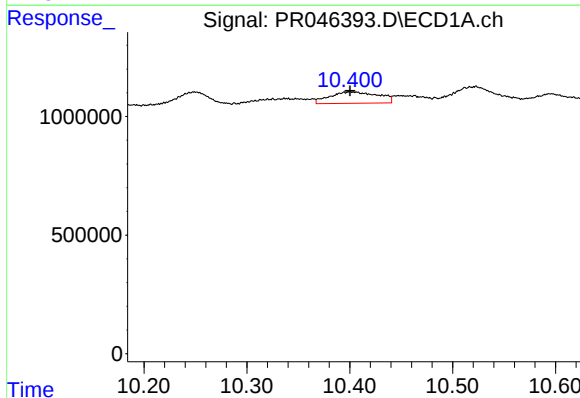
R.T.: 0.000 min
Exp R.T.: 9.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



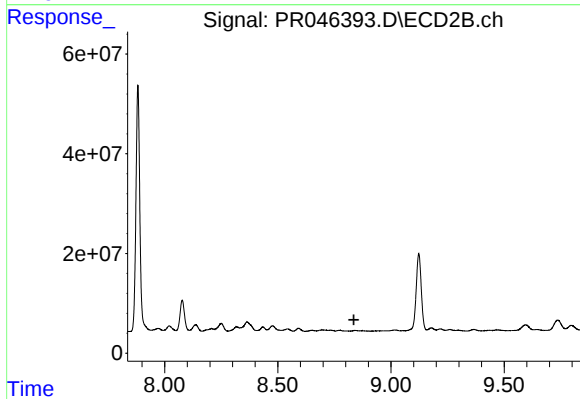
#44 AR-1268-4

R.T.: 8.543 min
Delta R.T.: 0.027 min
Response: 9008775
Conc: 11.64 ng/ml



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 1577557
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.836 min
Response: 0
Conc: N.D.