

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 03:31
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:01:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.428	3.513	49085057	99653226	25.236	28.586
2)	SA Decachlor...	10.101	8.398	72941967	160.4E6	37.103	36.487
Target Compounds							
3)	L1 AR-1016-1	0.000	4.570	0	2439576	N.D.	18.748 #
4)	L1 AR-1016-2	0.000	4.586	0	2115498	N.D.	10.703 #
5)	L1 AR-1016-3	0.000	4.759	0	1273086	N.D.	13.245 #
6)	L1 AR-1016-4	0.000	4.799	0	46594662	N.D.	616.747 #
7)	L1 AR-1016-5	6.063	5.008	13443521	28303083	282.264	275.253
8)	L2 AR-1221-1	0.000	3.677f	0	354553	N.D.	8.392 #
9)	L2 AR-1221-2	0.000	3.805	0	1190100	N.D.	38.720 #
10)	L2 AR-1221-3	0.000	3.878	0	603519	N.D.	5.440 #
11)	L3 AR-1232-1	0.000	3.878	0	603519	N.D.	6.604 #
12)	L3 AR-1232-2	0.000	4.586	0	2115498	N.D.	20.481 #
13)	L3 AR-1232-3	0.000	4.759	0	1273086	N.D.	26.357 #
14)	L3 AR-1232-4	0.000	4.839	0	13929022	N.D.	311.066 #
15)	L3 AR-1232-5	5.860	5.008	22432242	28303083	1418.807	569.447 #
16)	L4 AR-1242-1	0.000	4.570	0	2439576	N.D.	21.492 #
17)	L4 AR-1242-2	0.000	4.586	0	2115498	N.D.	12.391 #
18)	L4 AR-1242-3	0.000	4.759	0	1273086	N.D.	15.025 #
19)	L4 AR-1242-4	0.000	4.839	0	13929022	N.D.	168.475 #
20)	L4 AR-1242-5	6.505	5.352	12655849	122.7E6	274.775	1102.983 #
21)	L5 AR-1248-1	0.000	4.570	0	2439576	N.D.	25.021 #
22)	L5 AR-1248-2	5.860	4.799	22432242	46594662	339.504	363.730
23)	L5 AR-1248-3	6.063	4.839	13443521	13929022	179.931	105.541 #
24)	L5 AR-1248-4	6.464	5.008	21453103	28303083	240.113	172.024 #
25)	L5 AR-1248-5	6.505	5.391	12655849	14499993	151.262	86.642 #
26)	L6 AR-1254-1	6.437	5.352	41914381	122.7E6	512.996	501.361
27)	L6 AR-1254-2	6.654	5.496	64253992	102.6E6	502.862	482.273
28)	L6 AR-1254-3	7.019	5.892	66696662	174.6E6	494.152	488.687
29)	L6 AR-1254-4	7.303	6.117	51770320	114.5E6	488.041	484.983
30)	L6 AR-1254-5	7.719	6.528	50106667	149.3E6	467.660	467.960
31)	L7 AR-1260-1	7.180	6.020	25631716	79098135	272.655	367.946 #
32)	L7 AR-1260-2	7.436	6.205	30001130	69342278	258.405	254.821
33)	L7 AR-1260-3	7.719	6.355	50106667	65930625	359.042	265.597 #
34)	L7 AR-1260-4	8.009	6.820	17914239	6916089	207.428	40.447 #
35)	L7 AR-1260-5	8.334	7.059	5709573	16548419	31.623	34.216
36)	L8 AR-1262-1	7.782	6.596	6210869	11244870	38.244	28.942
37)	L8 AR-1262-2	8.334	7.059	5709573	16548419	20.189	23.248
38)	L8 AR-1262-3	8.658	7.339	4596281	549823	23.653	1.799 #
39)	L8 AR-1262-4	0.000	7.401	0	15014940	N.D.	28.679 #
40)	L8 AR-1262-5	0.000	7.894	0	418085	N.D.	1.710 #
41)	L9 AR-1268-1	8.658	7.339	4596281	549823	12.098	0.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 03:31
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:01:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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
42) L9	AR-1268-2	0.000	7.401	0	15014940	N.D.	17.876 #
43) L9	AR-1268-3	0.000	7.606	0	673050	N.D.	0.919 #
44) L9	AR-1268-4	0.000	7.894	0	418085	N.D.	1.440 #
45) L9	AR-1268-5	0.000	8.165	0	1074514	N.D.	0.477 #

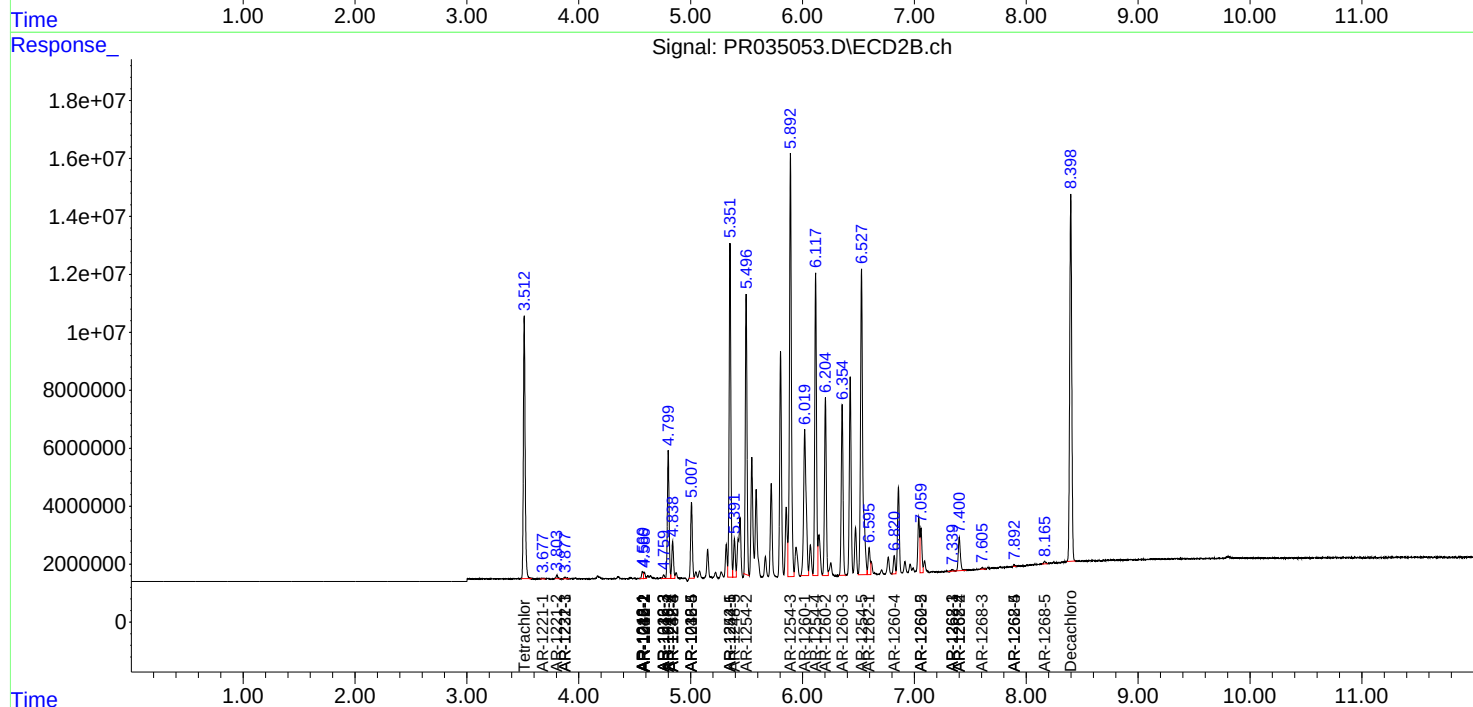
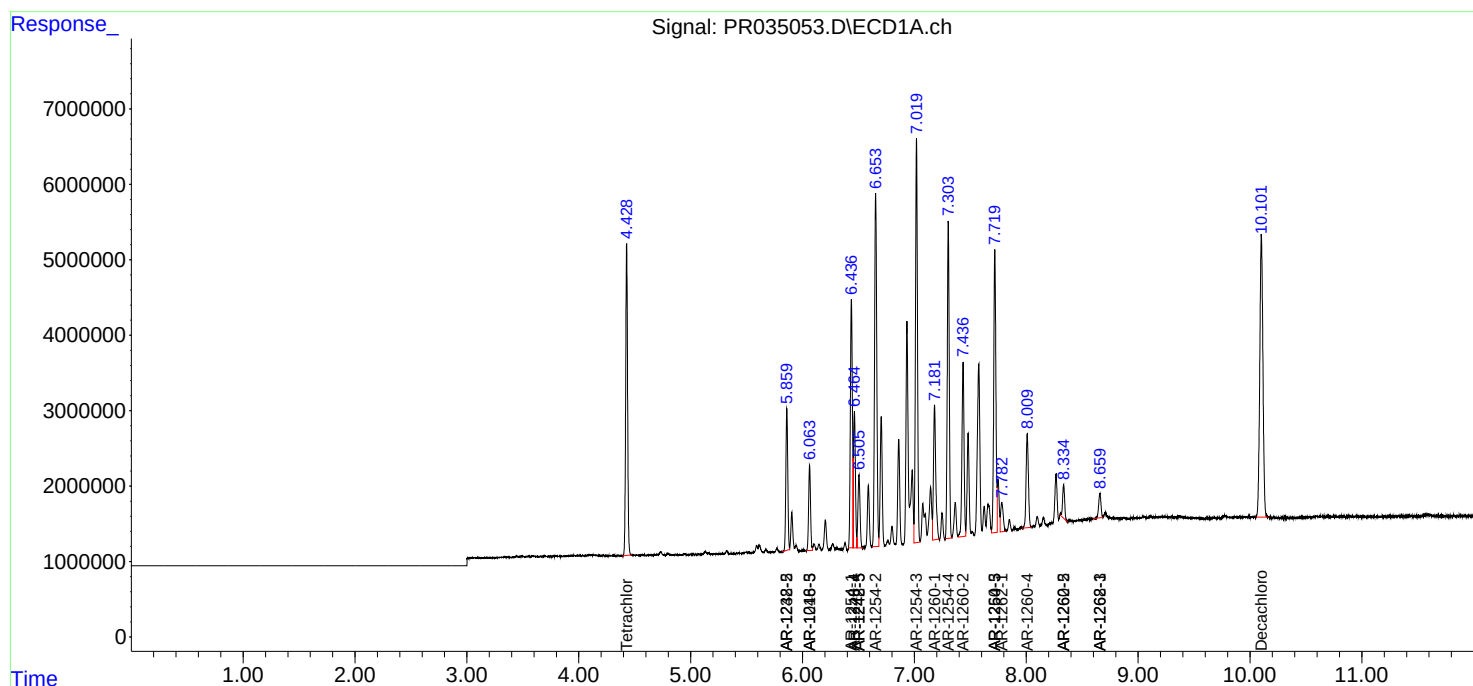
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

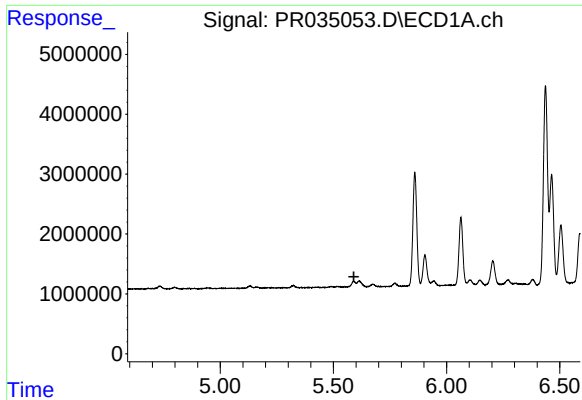
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 03:31
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:01:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

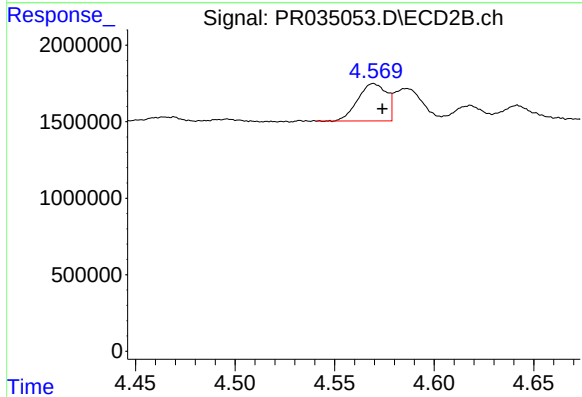




#3 AR-1016-1

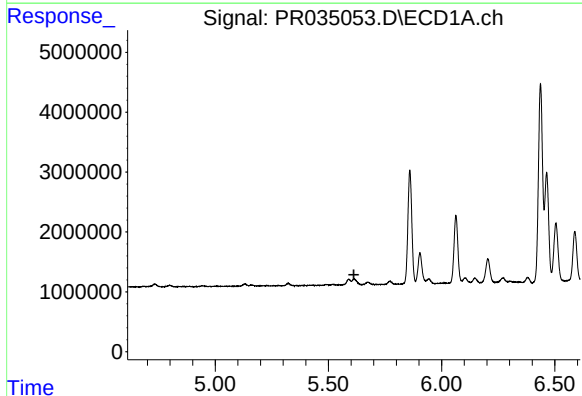
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



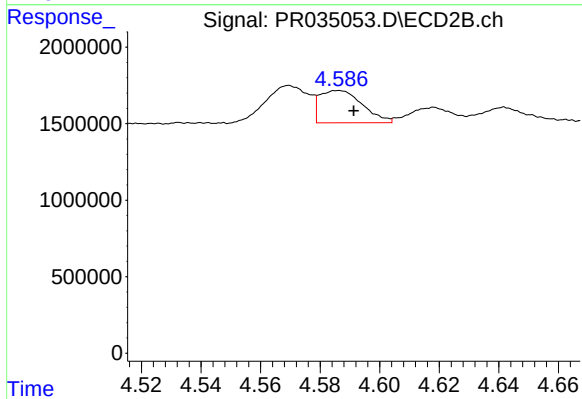
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 2439576
Conc: 18.75 ng/ml



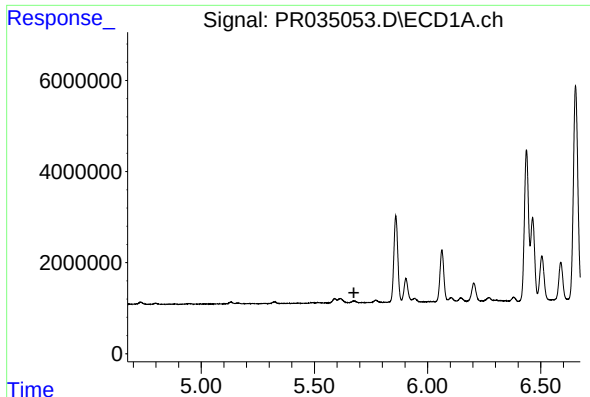
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

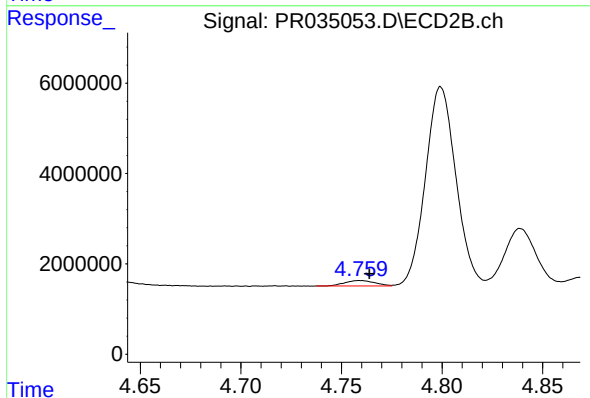
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 2115498
Conc: 10.70 ng/ml



#5 AR-1016-3

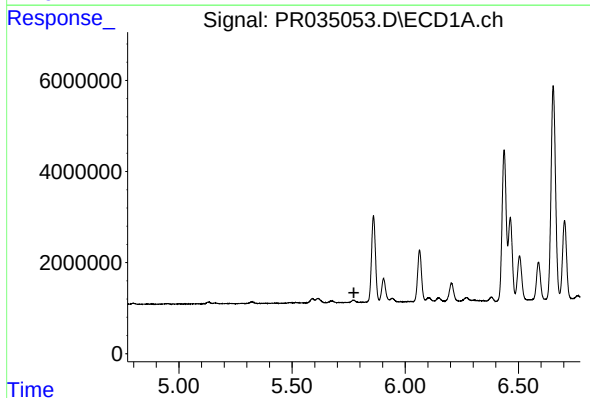
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



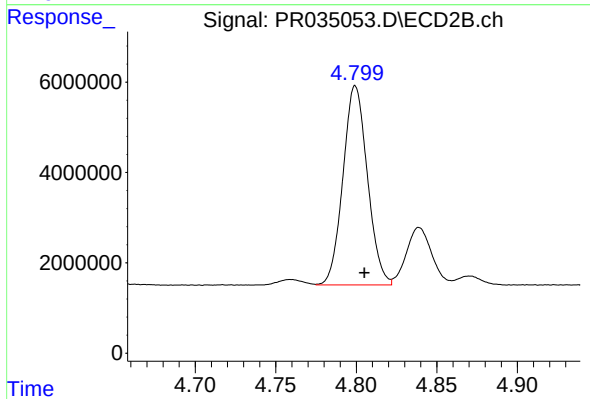
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 1273086
Conc: 13.25 ng/ml



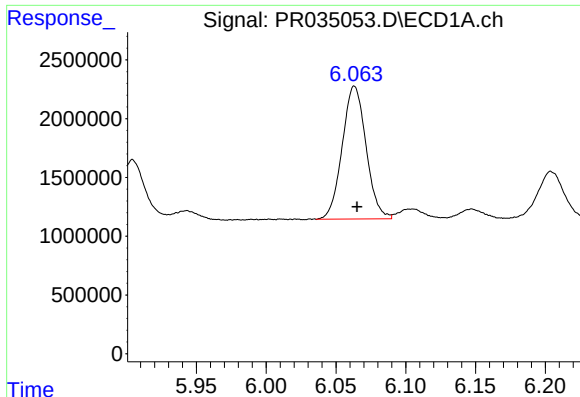
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

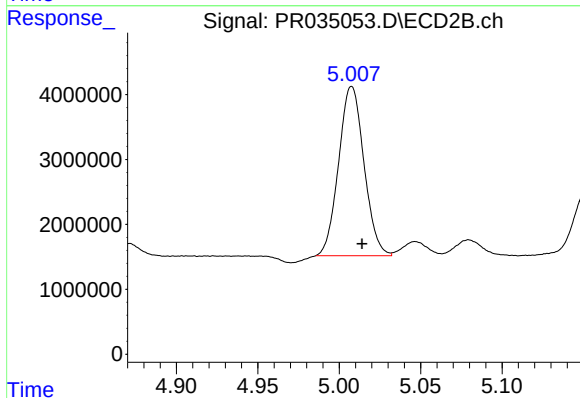
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 46594662
Conc: 616.75 ng/ml



#7 AR-1016-5

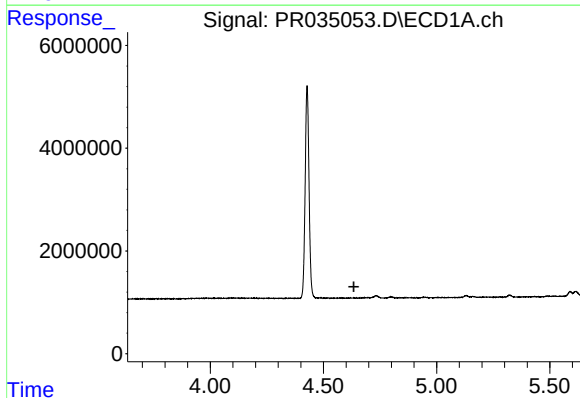
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 13443521
Conc: 282.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



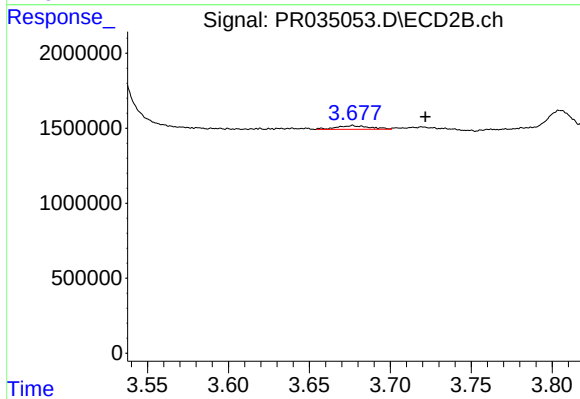
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 28303083
Conc: 275.25 ng/ml



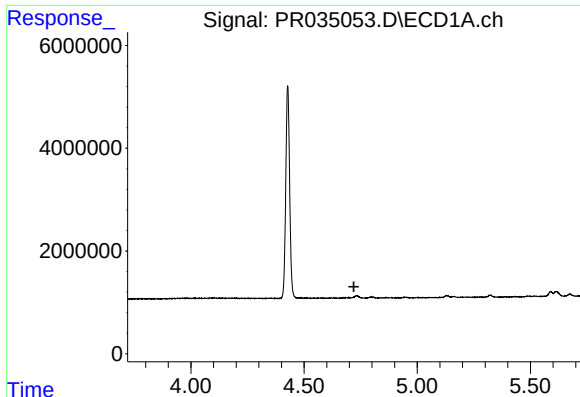
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

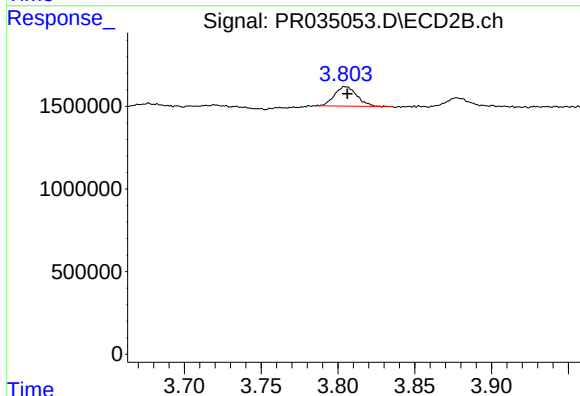
R.T.: 3.677 min
Delta R.T.: -0.045 min
Response: 354553
Conc: 8.39 ng/ml



#9 AR-1221-2

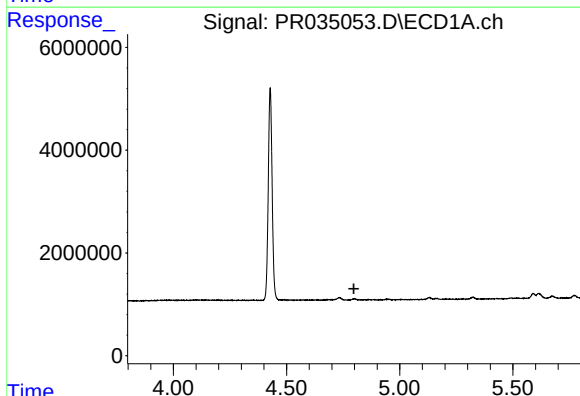
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



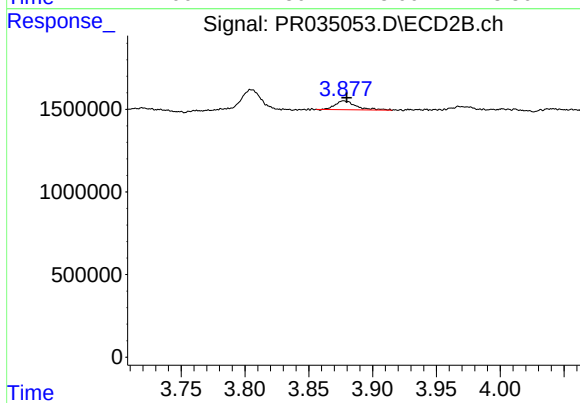
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 1190100
Conc: 38.72 ng/ml



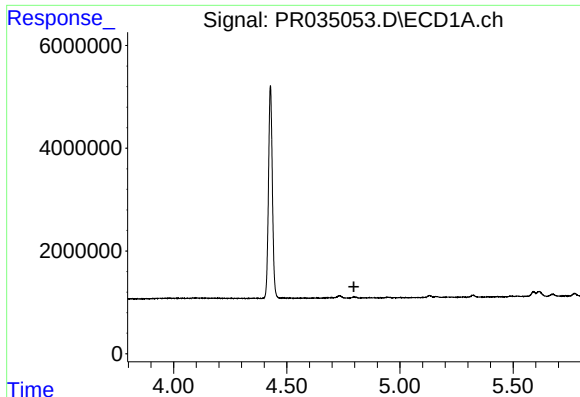
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

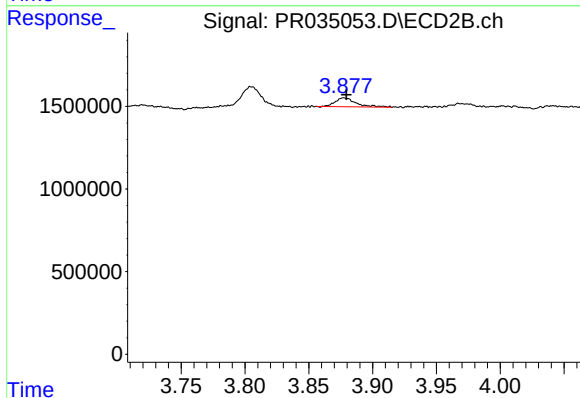
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 603519
Conc: 5.44 ng/ml



#11 AR-1232-1

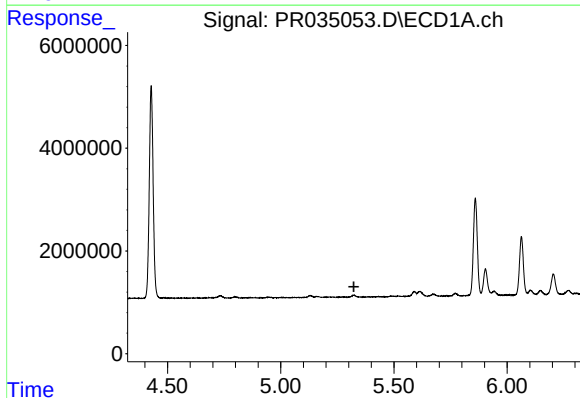
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



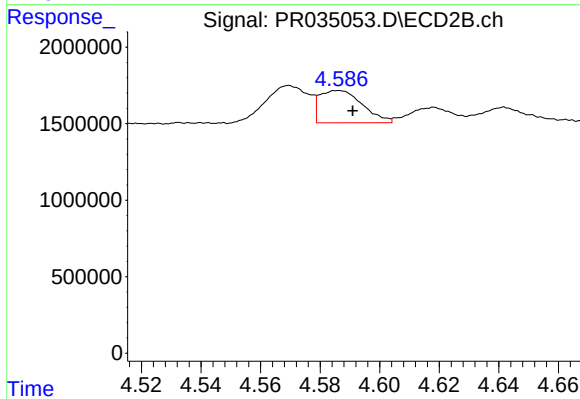
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 603519
Conc: 6.60 ng/ml



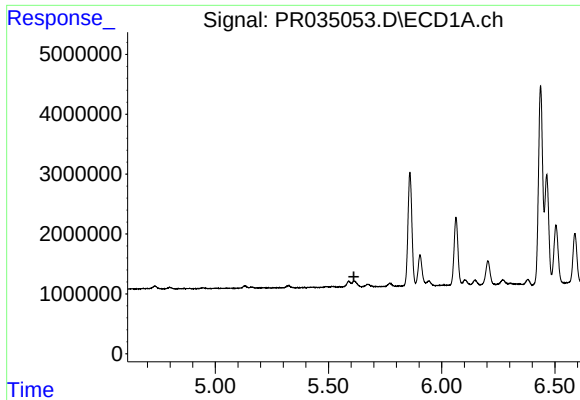
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

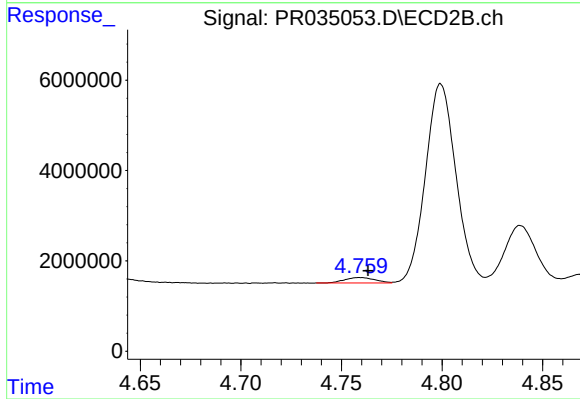
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 2115498
Conc: 20.48 ng/ml



#13 AR-1232-3

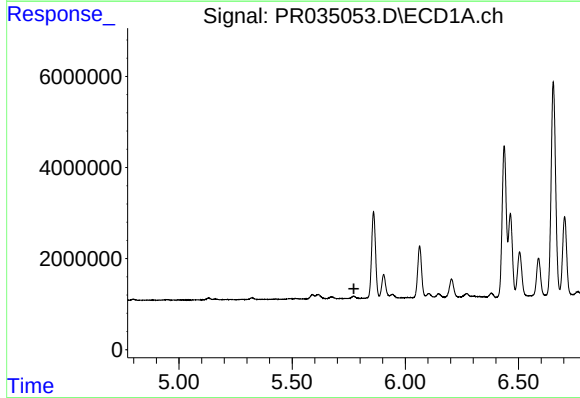
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



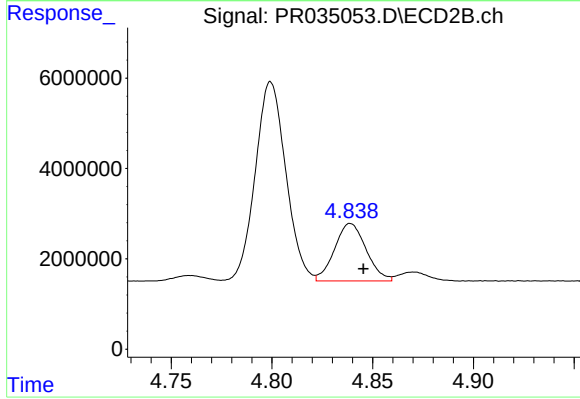
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 1273086
Conc: 26.36 ng/ml



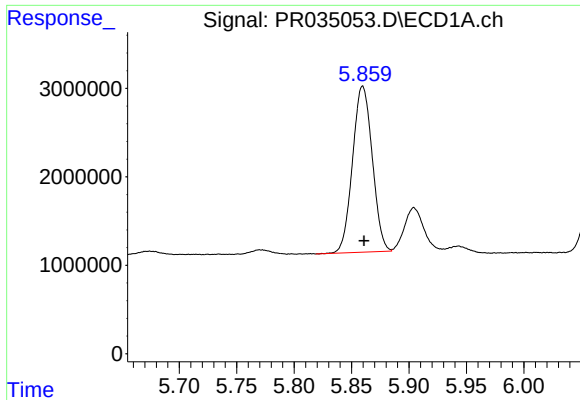
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

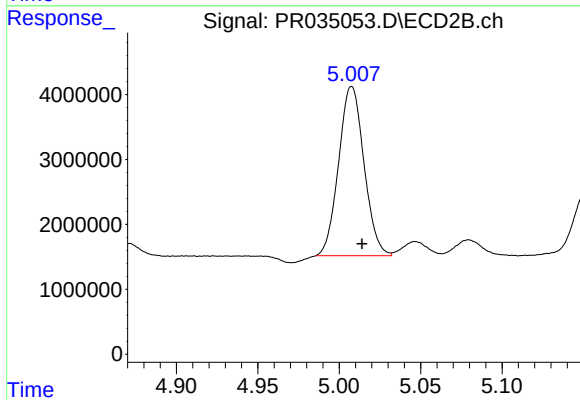
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 13929022
Conc: 311.07 ng/ml



#15 AR-1232-5

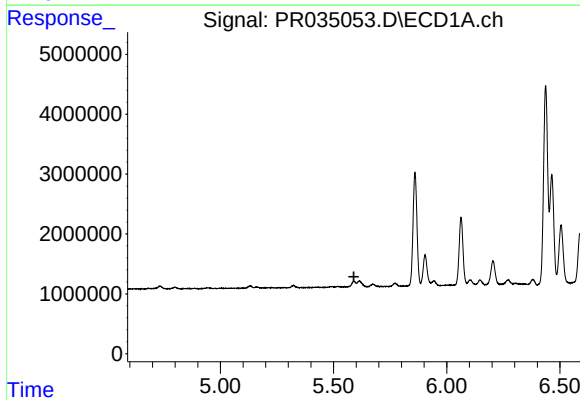
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 22432242
Conc: 1418.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



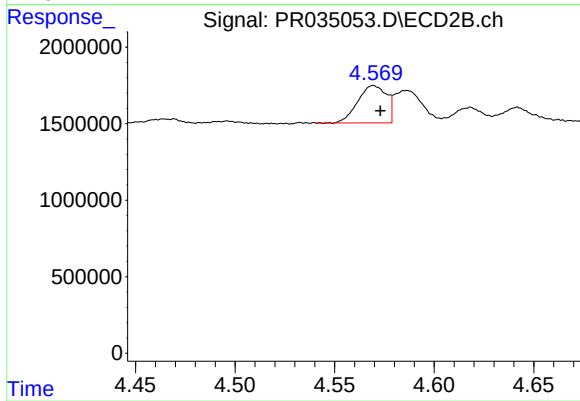
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 28303083
Conc: 569.45 ng/ml



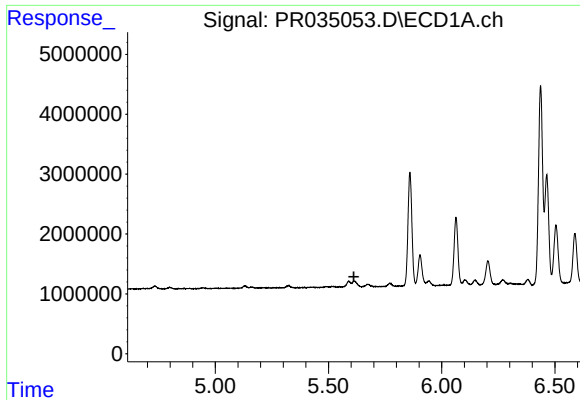
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#16 AR-1242-1

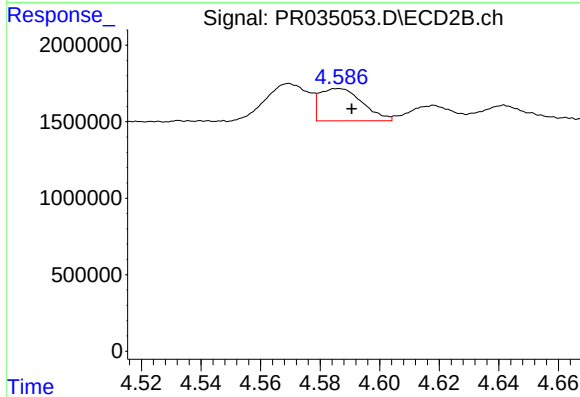
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 2439576
Conc: 21.49 ng/ml



#17 AR-1242-2

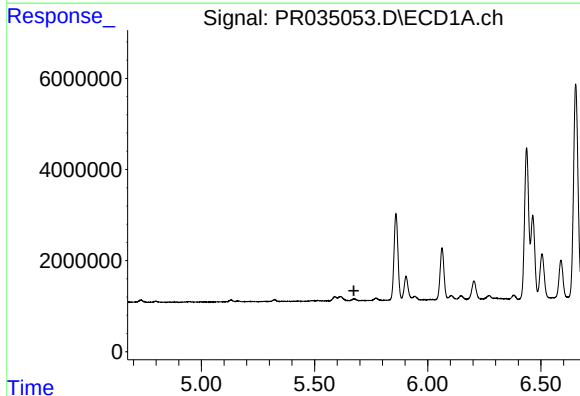
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



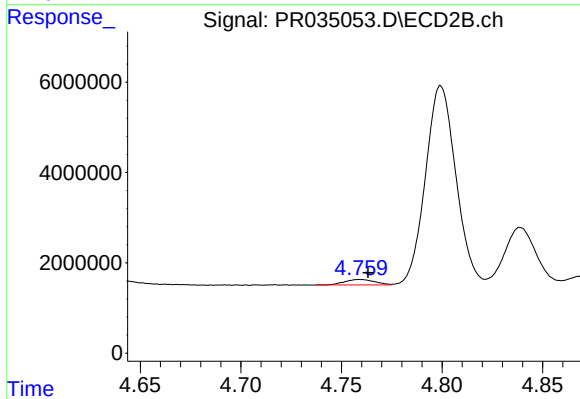
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 2115498
Conc: 12.39 ng/ml



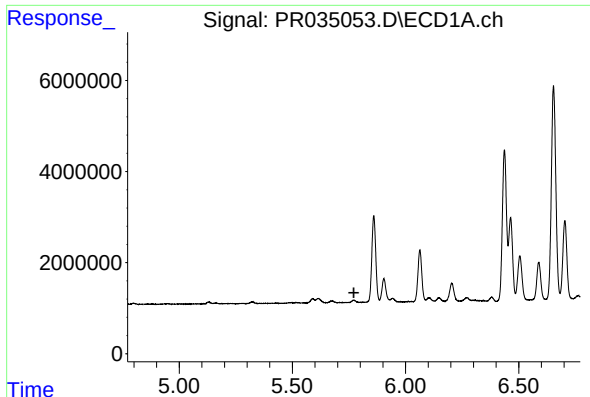
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

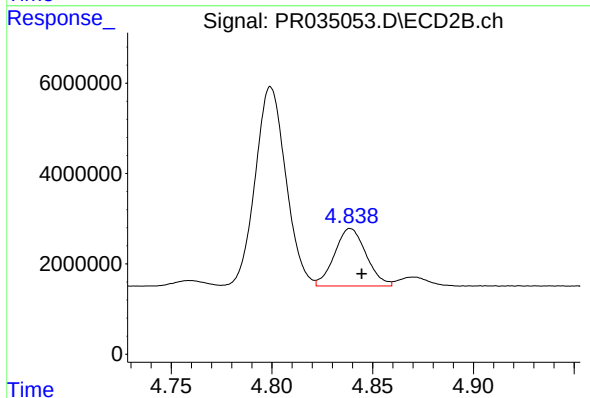
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 1273086
Conc: 15.02 ng/ml



#19 AR-1242-4

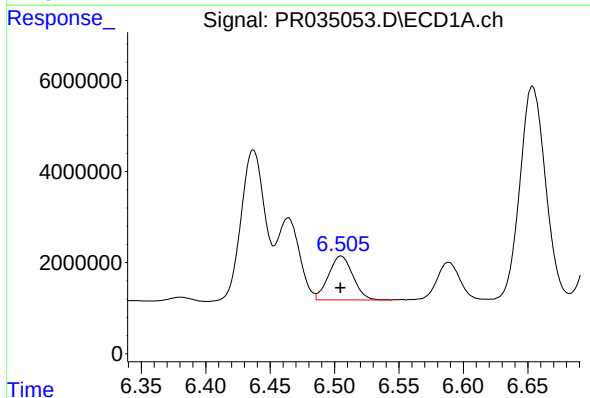
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



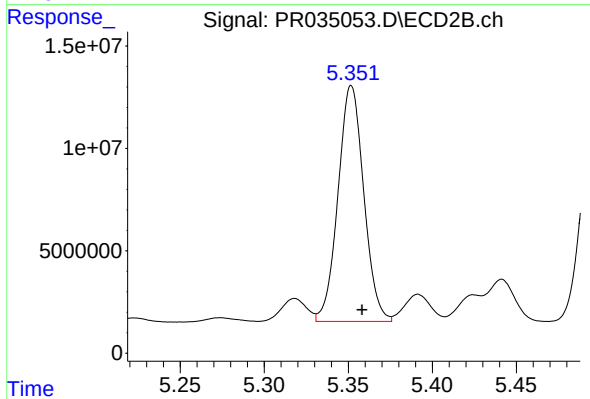
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 13929022
Conc: 168.47 ng/ml



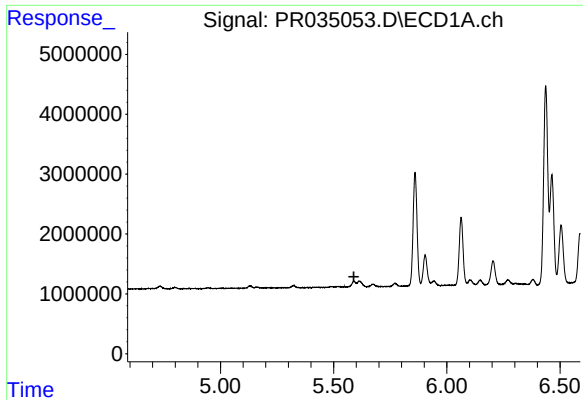
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 12655849
Conc: 274.78 ng/ml



#20 AR-1242-5

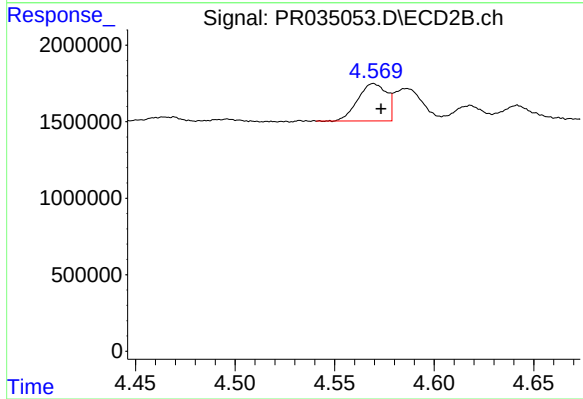
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 122679750
Conc: 1102.98 ng/ml



#21 AR-1248-1

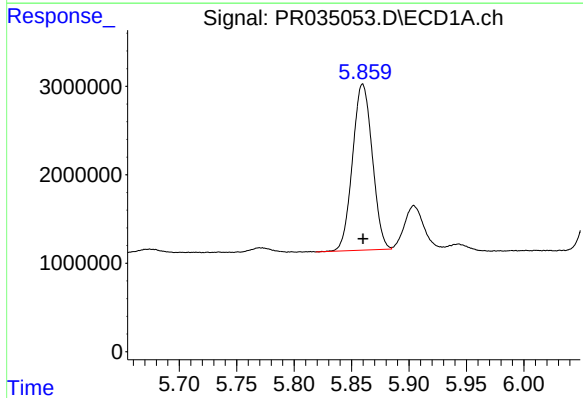
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



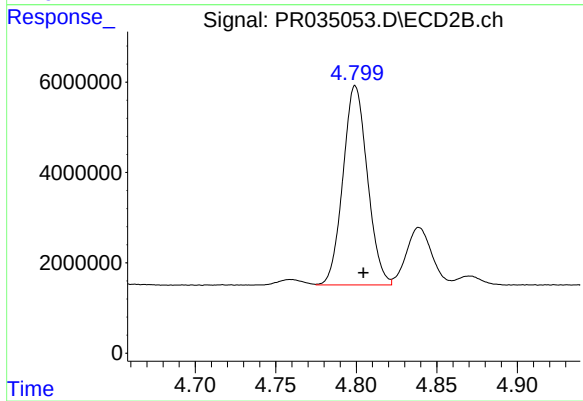
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 2439576
Conc: 25.02 ng/ml



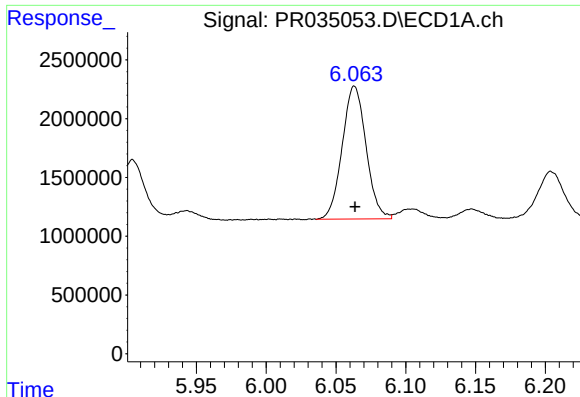
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 22432242
Conc: 339.50 ng/ml



#22 AR-1248-2

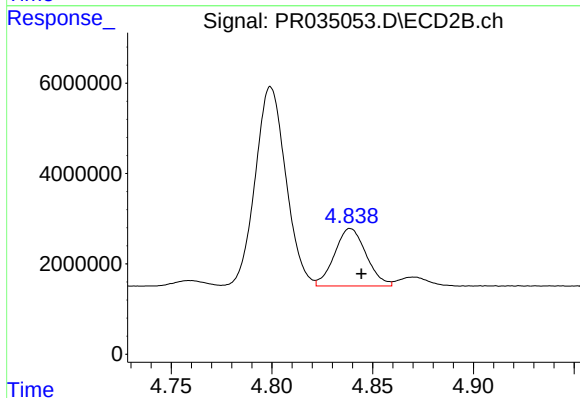
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 46594662
Conc: 363.73 ng/ml



#23 AR-1248-3

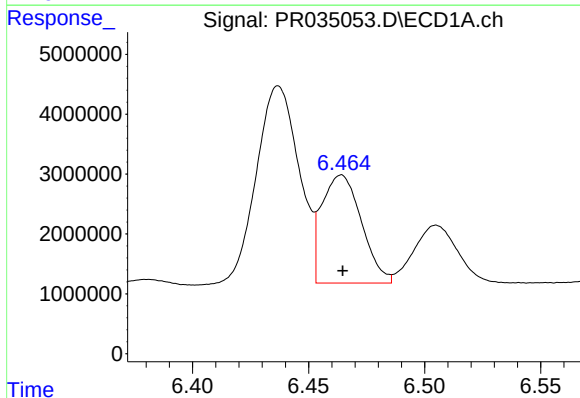
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 13443521
Conc: 179.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



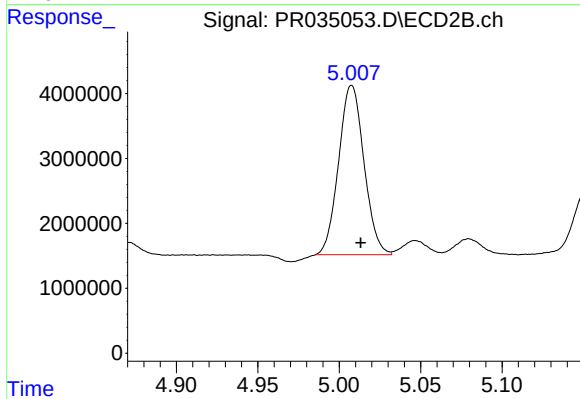
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 13929022
Conc: 105.54 ng/ml



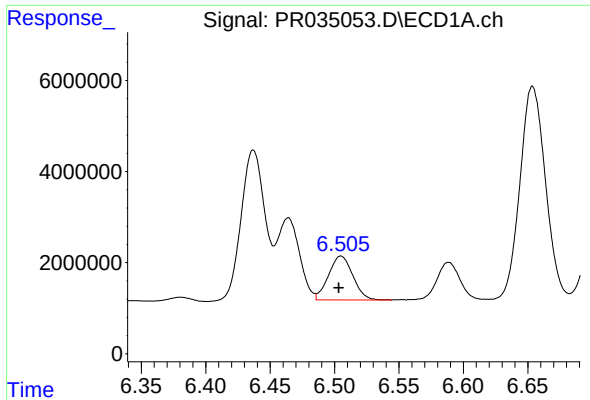
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 21453103
Conc: 240.11 ng/ml



#24 AR-1248-4

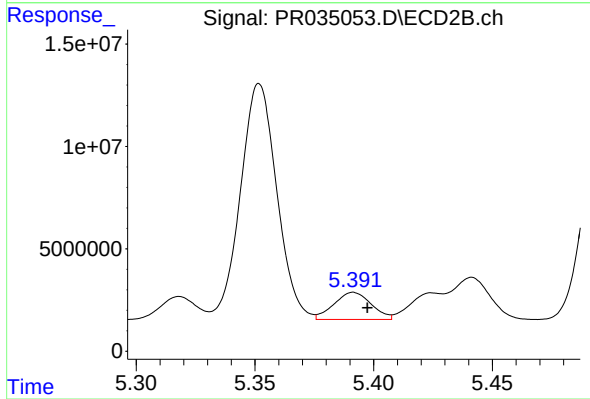
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 28303083
Conc: 172.02 ng/ml



#25 AR-1248-5

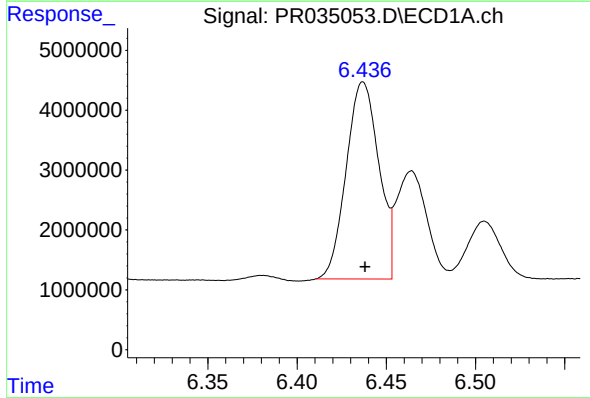
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 12655849
Conc: 151.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



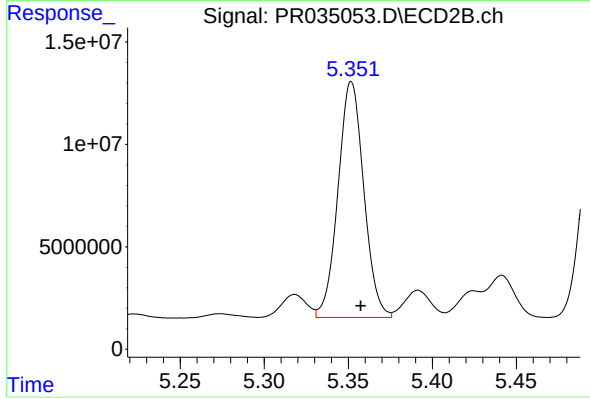
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 14499993
Conc: 86.64 ng/ml



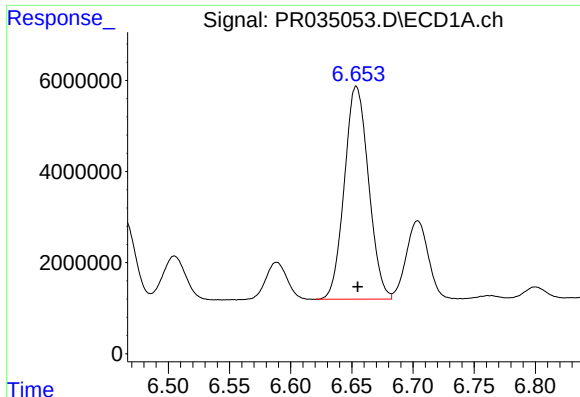
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 41914381
Conc: 513.00 ng/ml



#26 AR-1254-1

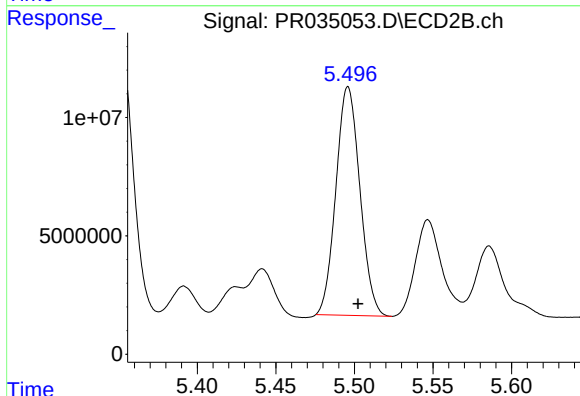
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 122679750
Conc: 501.36 ng/ml



#27 AR-1254-2

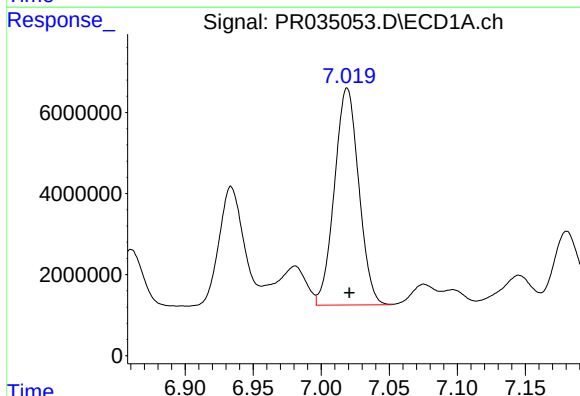
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 64253992
Conc: 502.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



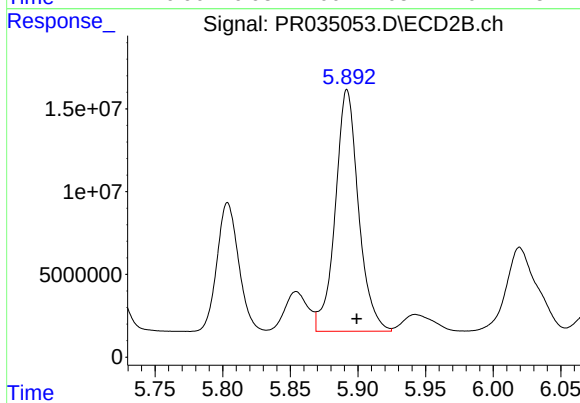
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 102574435
Conc: 482.27 ng/ml



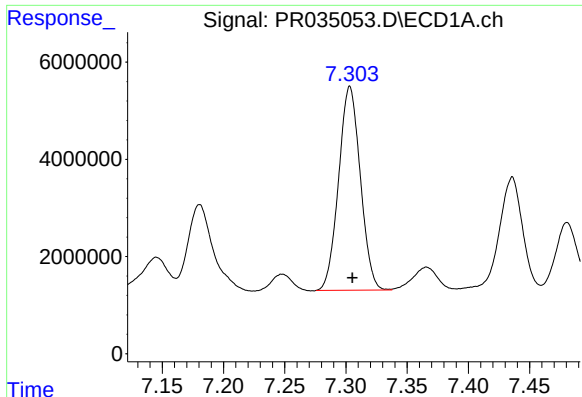
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 66696662
Conc: 494.15 ng/ml



#28 AR-1254-3

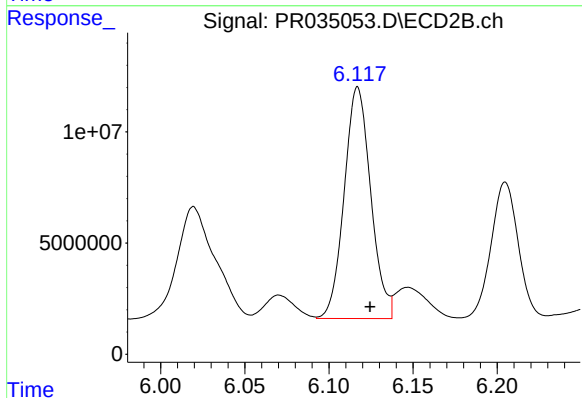
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 174616703
Conc: 488.69 ng/ml



#29 AR-1254-4

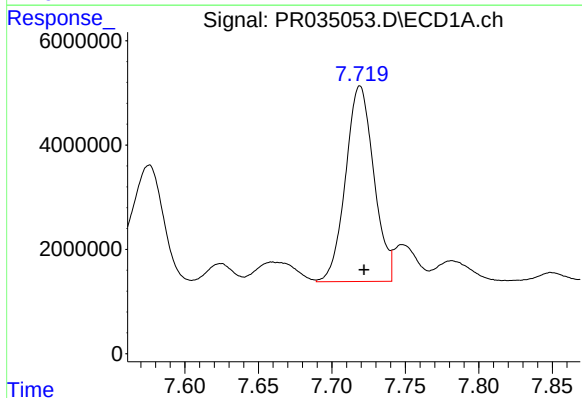
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 51770320
Conc: 488.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



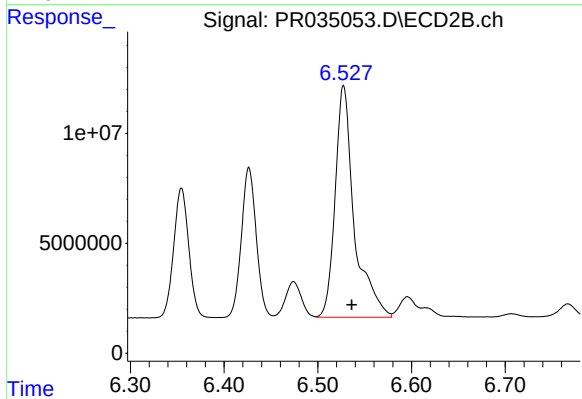
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 114548249
Conc: 484.98 ng/ml



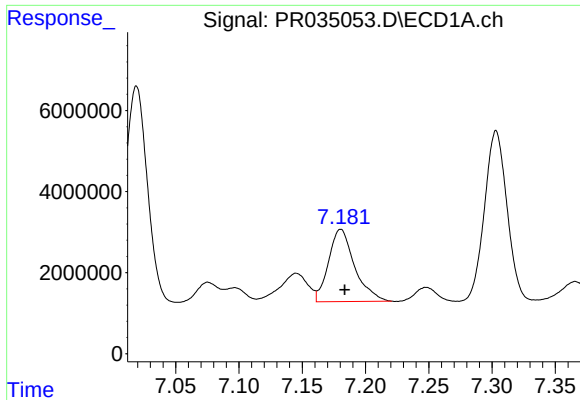
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 50106667
Conc: 467.66 ng/ml



#30 AR-1254-5

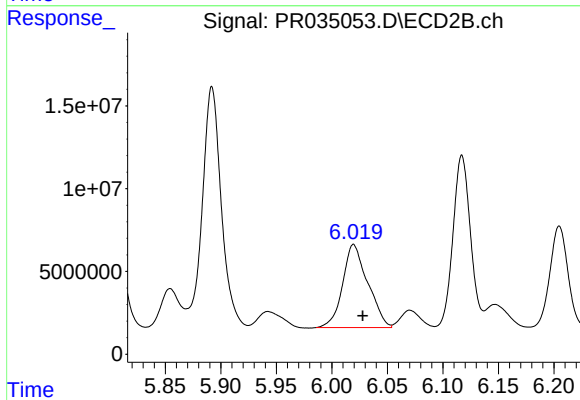
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 149252029
Conc: 467.96 ng/ml



#31 AR-1260-1

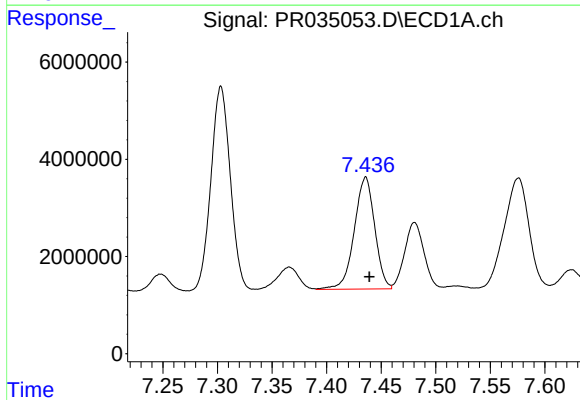
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 25631716
Conc: 272.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



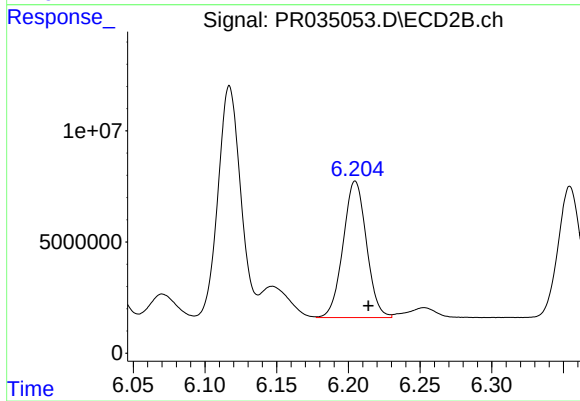
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 79098135
Conc: 367.95 ng/ml



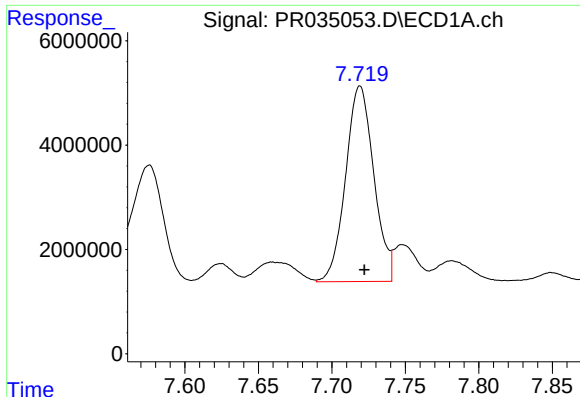
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 30001130
Conc: 258.41 ng/ml



#32 AR-1260-2

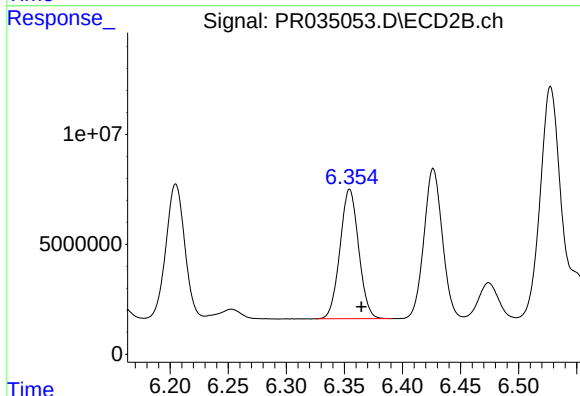
R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 69342278
Conc: 254.82 ng/ml



#33 AR-1260-3

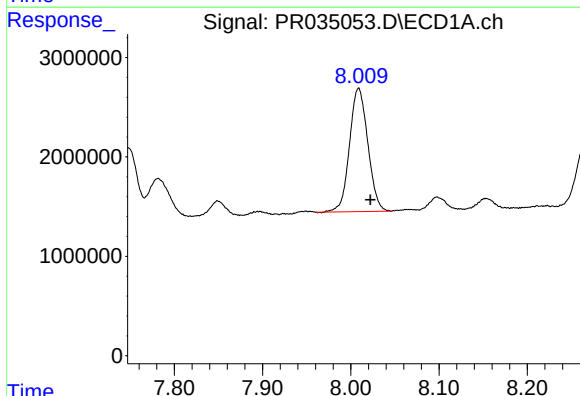
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 50106667
Conc: 359.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



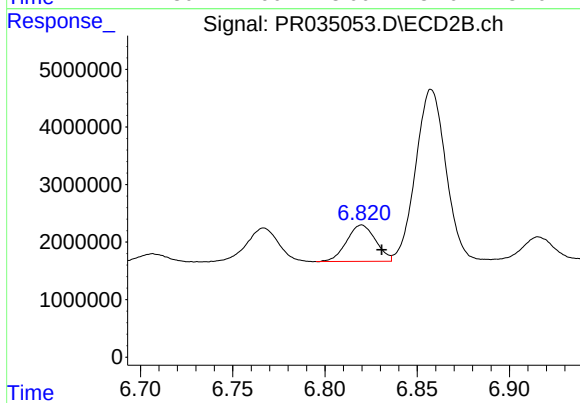
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 65930625
Conc: 265.60 ng/ml



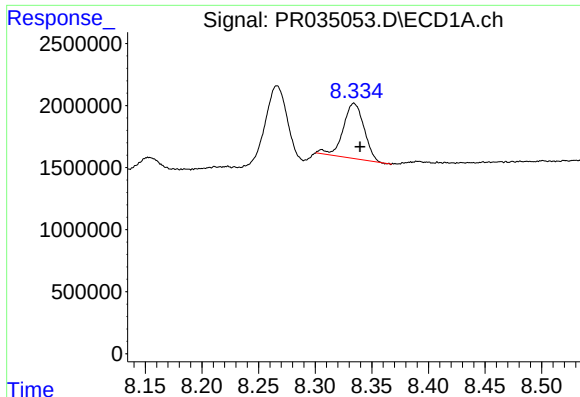
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.013 min
Response: 17914239
Conc: 207.43 ng/ml



#34 AR-1260-4

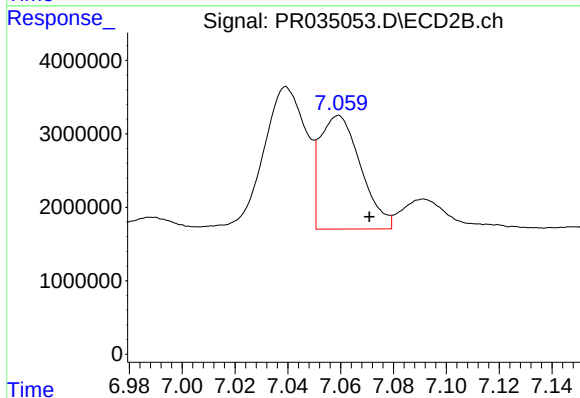
R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 6916089
Conc: 40.45 ng/ml



#35 AR-1260-5

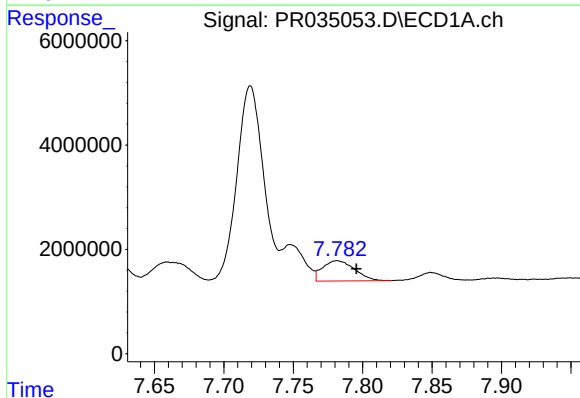
R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 5709573
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



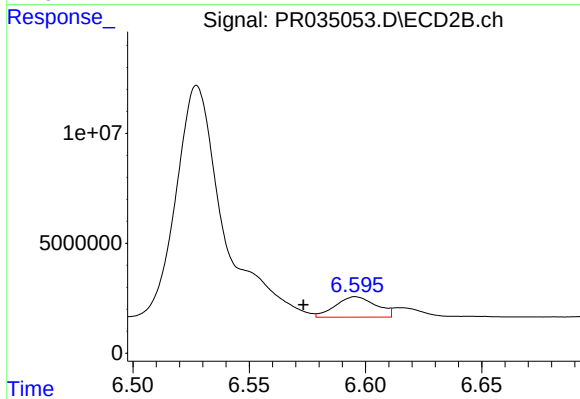
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 16548419
Conc: 34.22 ng/ml



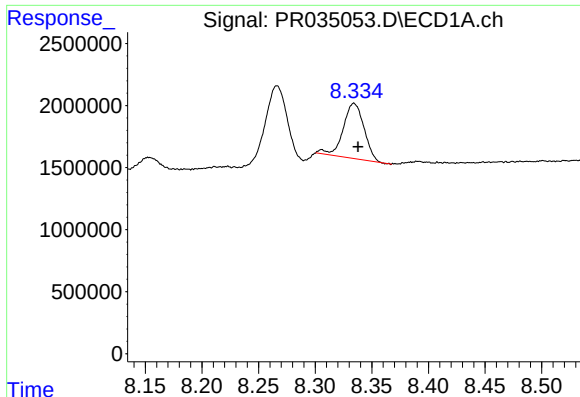
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: -0.014 min
Response: 6210869
Conc: 38.24 ng/ml



#36 AR-1262-1

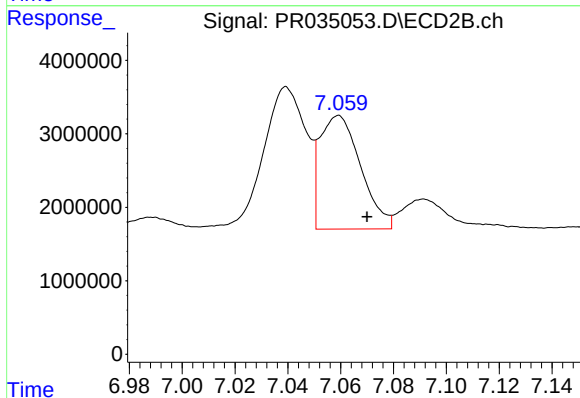
R.T.: 6.596 min
Delta R.T.: 0.023 min
Response: 11244870
Conc: 28.94 ng/ml



#37 AR-1262-2

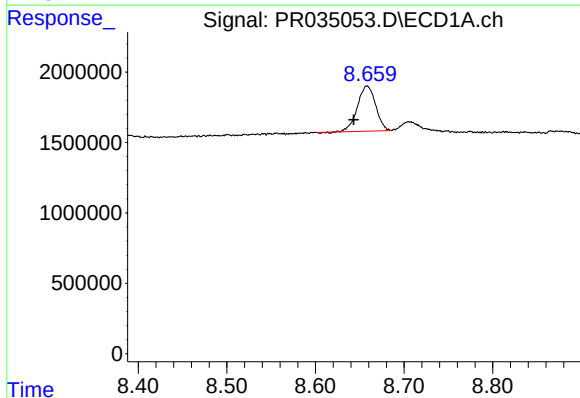
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 5709573
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



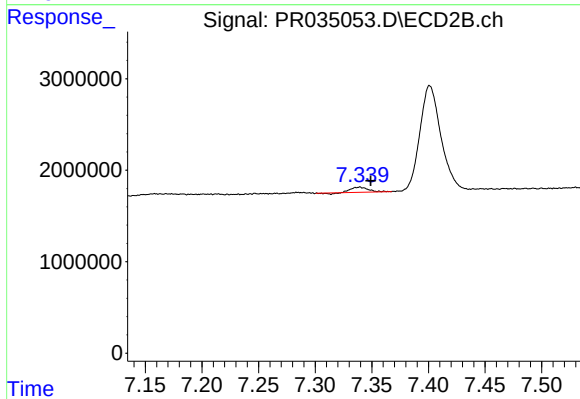
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 16548419
Conc: 23.25 ng/ml



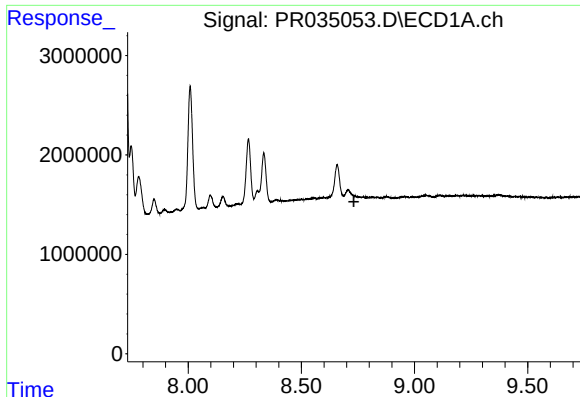
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.015 min
Response: 4596281
Conc: 23.65 ng/ml



#38 AR-1262-3

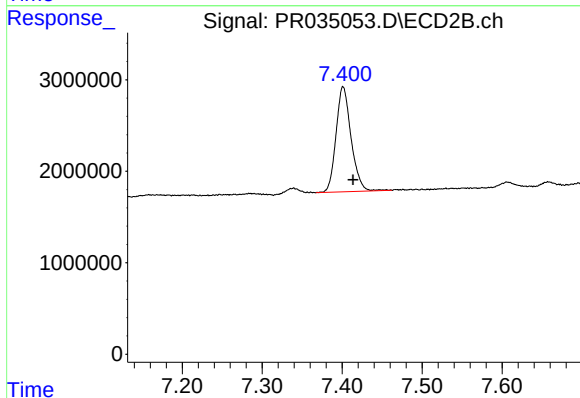
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 549823
Conc: 1.80 ng/ml



#39 AR-1262-4

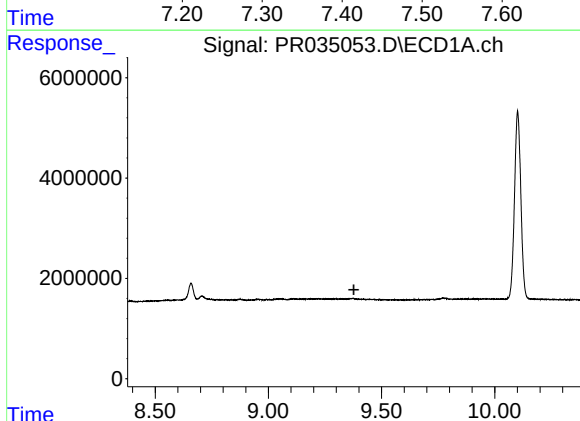
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



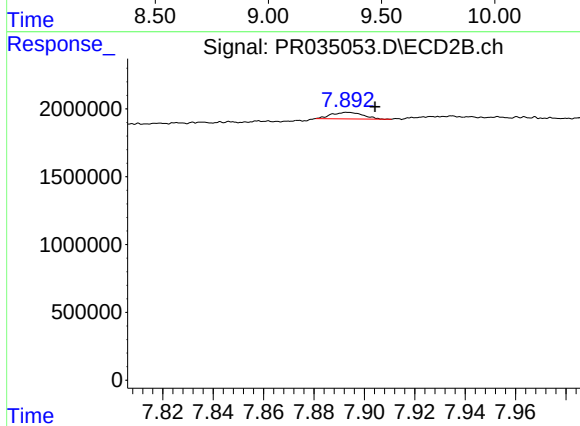
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 15014940
Conc: 28.68 ng/ml



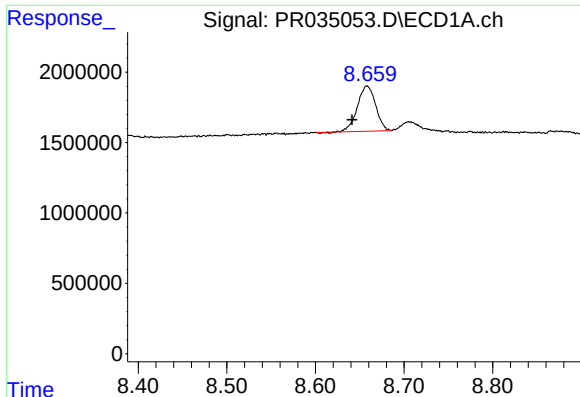
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

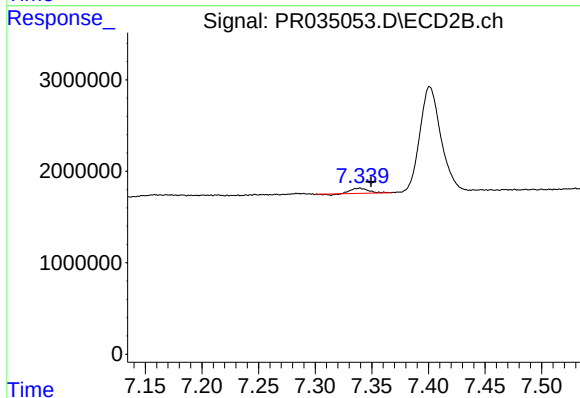
R.T.: 7.894 min
Delta R.T.: -0.011 min
Response: 418085
Conc: 1.71 ng/ml



#41 AR-1268-1

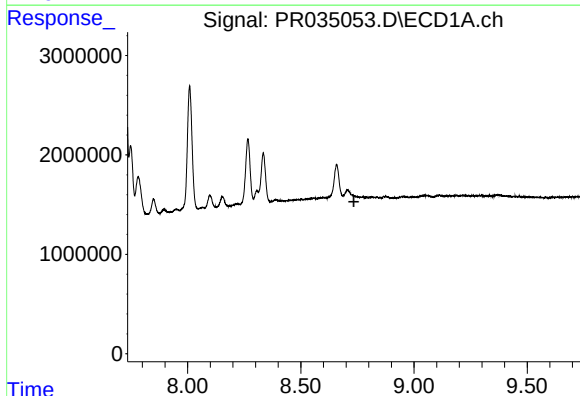
R.T.: 8.658 min
Delta R.T.: 0.017 min
Response: 4596281
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



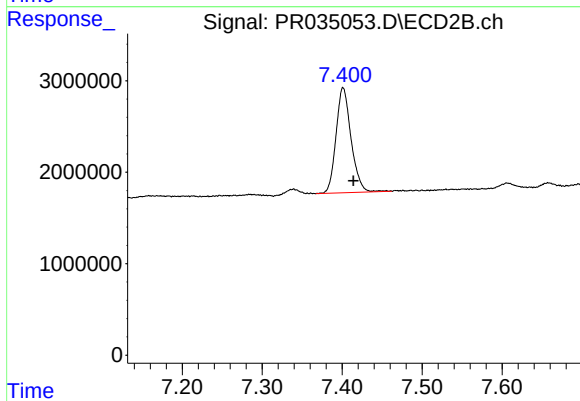
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 549823
Conc: 0.60 ng/ml



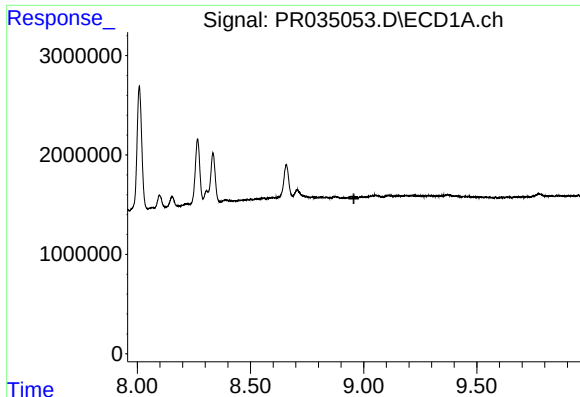
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

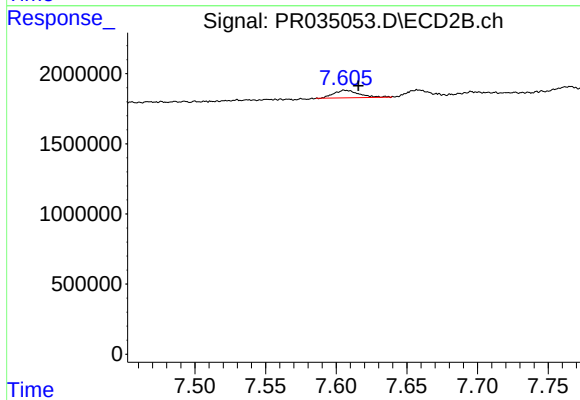
R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 15014940
Conc: 17.88 ng/ml



#43 AR-1268-3

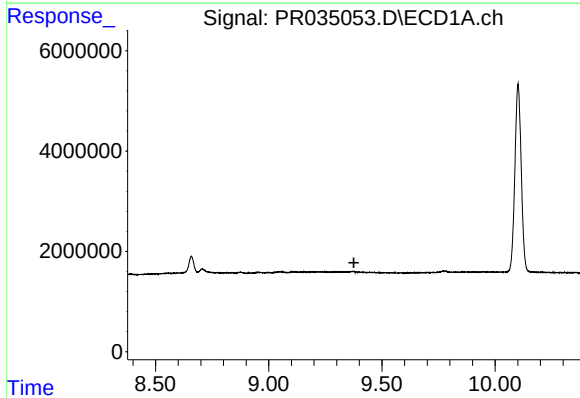
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



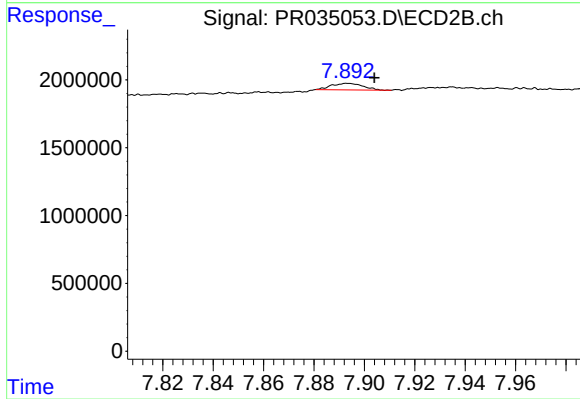
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 673050
Conc: 0.92 ng/ml



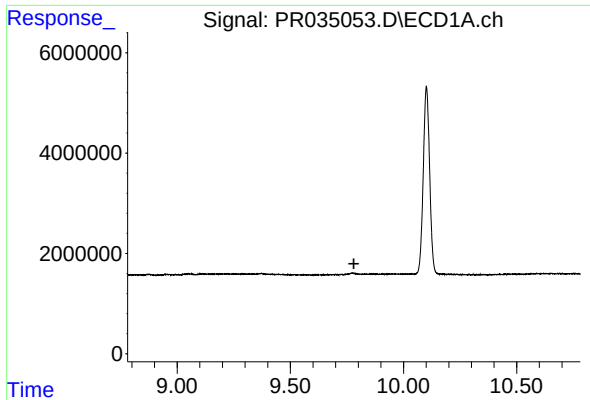
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

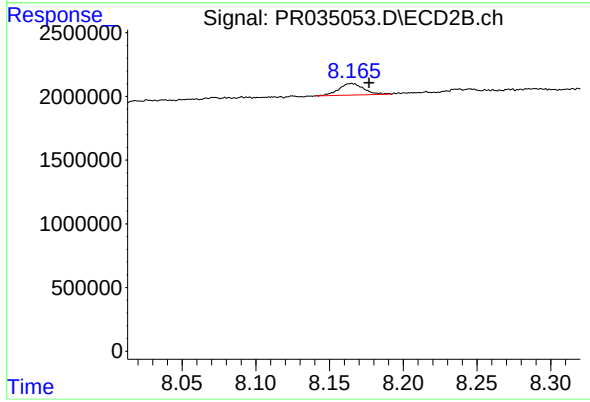
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 418085
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 1074514
Conc: 0.48 ng/ml