

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 17:10
 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 23:17:16 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...	4.432	3.512	44315910	88491889	22.784	25.385
2)	SA Decachlor...	10.110	8.402	60010730	130.3E6	30.525	29.636
Target Compounds							
3)	L1 AR-1016-1	0.000	4.569	0	2103562	N.D.	16.166 #
4)	L1 AR-1016-2	0.000	4.584	0	1615056	N.D.	8.171 #
5)	L1 AR-1016-3	0.000	4.759	0	1009395	N.D.	10.502 #
6)	L1 AR-1016-4	0.000	4.799	0	39833971	N.D.	527.260 #
7)	L1 AR-1016-5	6.067	5.007	11587165	23852565	243.287	231.971
8)	L2 AR-1221-1	0.000	3.674f	0	300161	N.D.	7.105 #
9)	L2 AR-1221-2	0.000	3.804	0	1034694	N.D.	33.664 #
10)	L2 AR-1221-3	0.000	3.877	0	416326	N.D.	3.753 #
11)	L3 AR-1232-1	0.000	3.877	0	416326	N.D.	4.556 #
12)	L3 AR-1232-2	0.000	4.584	0	1615056	N.D.	15.636 #
13)	L3 AR-1232-3	0.000	4.759	0	1009395	N.D.	20.898 #
14)	L3 AR-1232-4	0.000	4.838	0	11834283	N.D.	264.286 #
15)	L3 AR-1232-5	5.864	5.007	19629386	23852565	1241.531	479.904 #
16)	L4 AR-1242-1	0.000	4.569	0	2103562	N.D.	18.531 #
17)	L4 AR-1242-2	0.000	4.584	0	1615056	N.D.	9.460 #
18)	L4 AR-1242-3	0.000	4.759	0	1009395	N.D.	11.913 #
19)	L4 AR-1242-4	0.000	4.838	0	11834283	N.D.	143.138 #
20)	L4 AR-1242-5	6.510	5.351	11647975	104.5E6	252.893	939.549 #
21)	L5 AR-1248-1	0.000	4.569	0	2103562	N.D.	21.575 #
22)	L5 AR-1248-2	5.864	4.799	19629386	39833971	297.084	310.954
23)	L5 AR-1248-3	6.067	4.838	11587165	11834283	155.085	89.669 #
24)	L5 AR-1248-4	6.468	5.007	19700272	23852565	220.494	144.974 #
25)	L5 AR-1248-5	6.510	5.390	11647975	13936030	139.216	83.272 #
26)	L6 AR-1254-1	6.441	5.351	40985053	104.5E6	501.622	427.072
27)	L6 AR-1254-2	6.659	5.496	54778862	81704946	428.708	384.151
28)	L6 AR-1254-3	7.024	5.892	56417614	143.6E6	417.995	401.800
29)	L6 AR-1254-4	7.308	6.118	43334340	92552179	408.514	391.854
30)	L6 AR-1254-5	7.725	6.529	41787452	118.3E6	390.014	371.018
31)	L7 AR-1260-1	7.185	6.019	21445928	64133056	228.129	298.332 #
32)	L7 AR-1260-2	7.441	6.205	25359103	57301969	218.422	210.575
33)	L7 AR-1260-3	7.725	6.355	41787452	52939144	299.431	213.261 #
34)	L7 AR-1260-4	8.015	6.821	14811908	5470283	171.506	31.992 #
35)	L7 AR-1260-5	8.341	7.093	5902873	3752867	32.693	7.760 #
36)	L8 AR-1262-1	7.788	6.597	5442237	12215147	33.511	31.439
37)	L8 AR-1262-2	8.341	7.093	5902873	3752867	20.873	5.272 #
38)	L8 AR-1262-3	8.666	7.342	3649229	342972	18.779	1.122 #
39)	L8 AR-1262-4	8.666f	7.404	3649229	11984612	24.728	22.891
40)	L8 AR-1262-5	0.000	7.897	0	498839	N.D.	2.040 #
41)	L9 AR-1268-1	8.666	7.342	3649229	342972	9.605	0.377 #

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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	8.666f	7.404	3649229	11984612	10.688	14.268 #
43) L9	AR-1268-3	0.000	7.611	0	423185	N.D.	0.578 #
44) L9	AR-1268-4	0.000	7.897	0	498839	N.D.	1.718 #
45) L9	AR-1268-5	0.000	8.169	0	692127	N.D.	0.307 #

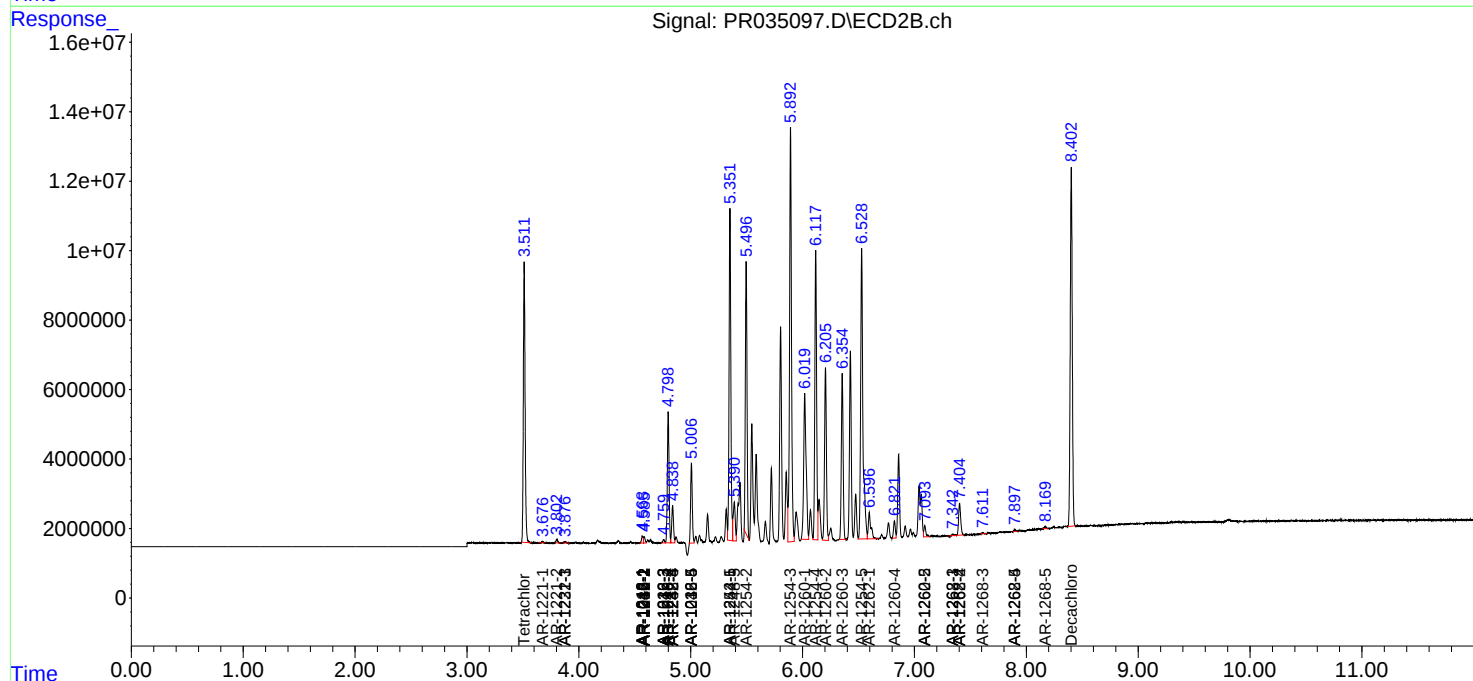
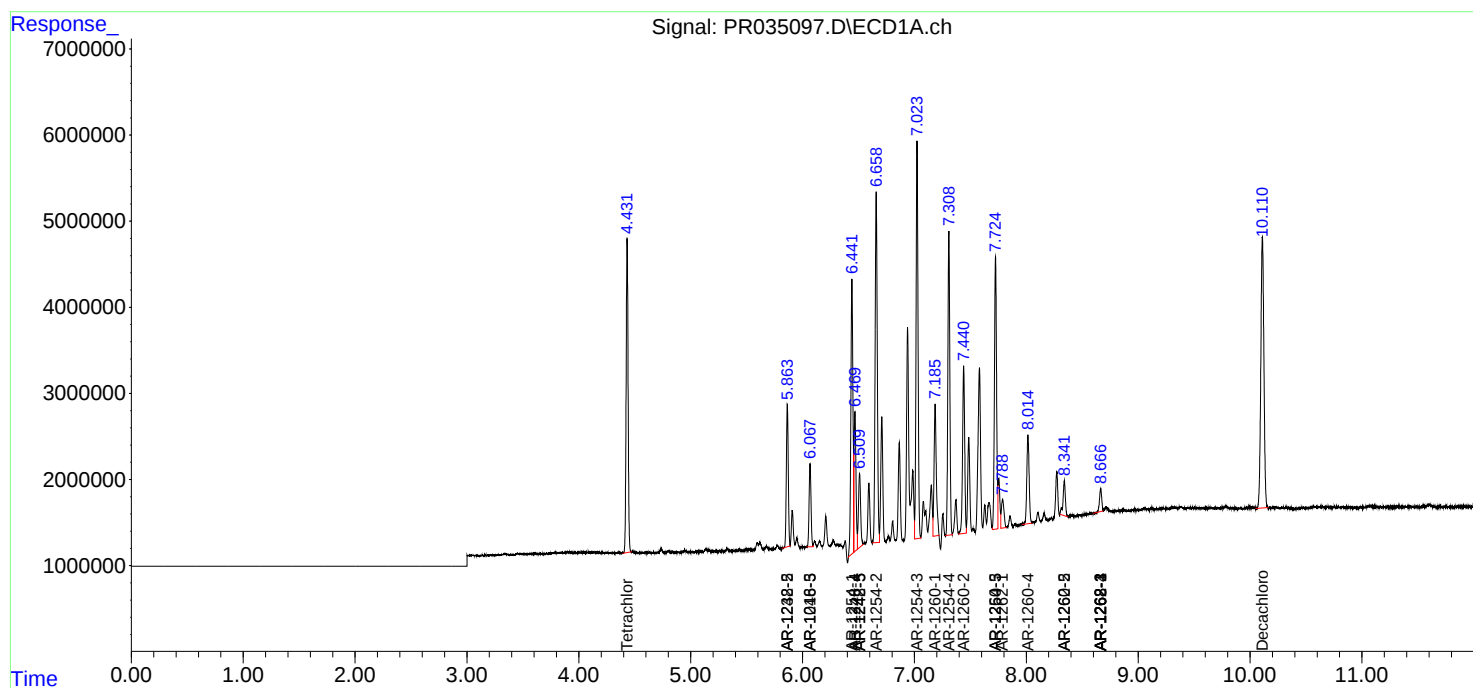
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

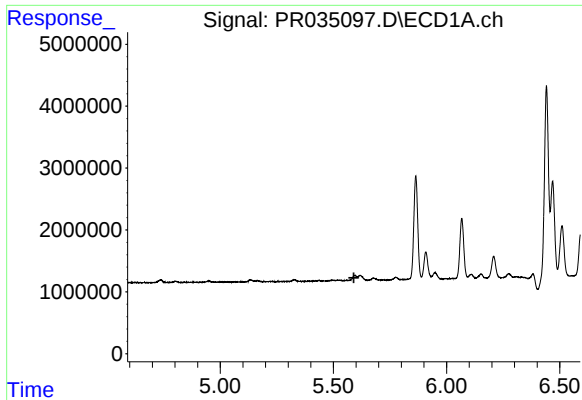
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
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Sample : AR1254CCC400
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
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Volume 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

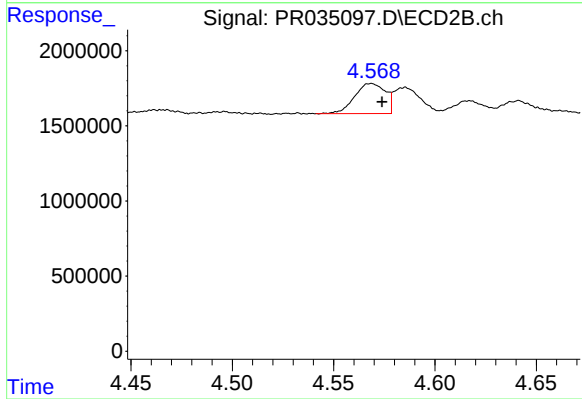




#3 AR-1016-1

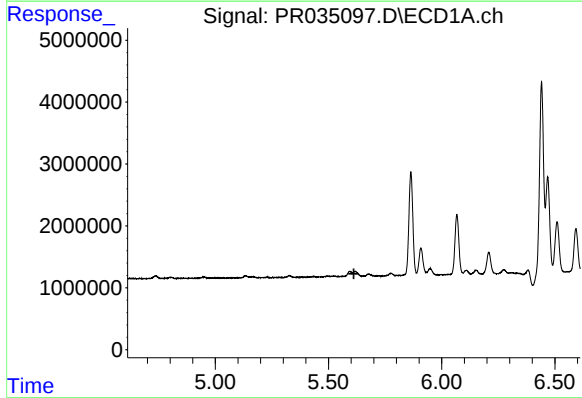
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



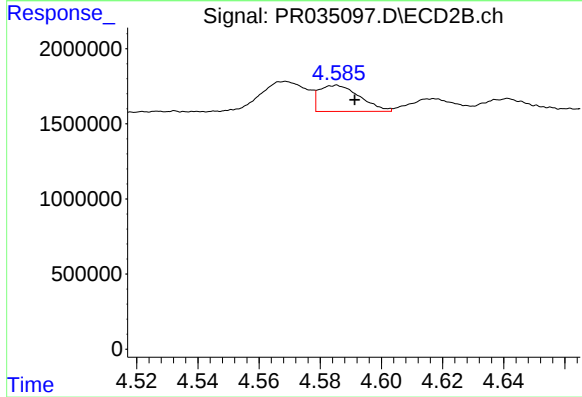
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 2103562
Conc: 16.17 ng/ml



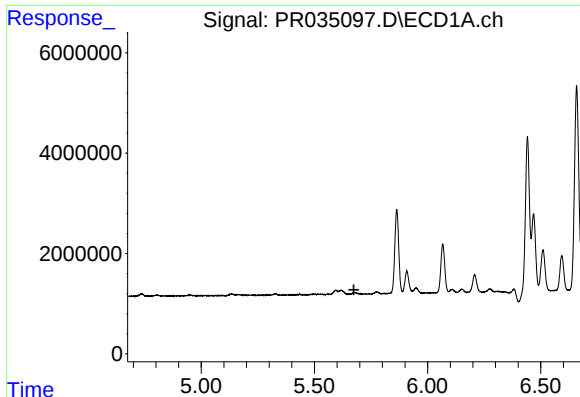
#4 AR-1016-2

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



#4 AR-1016-2

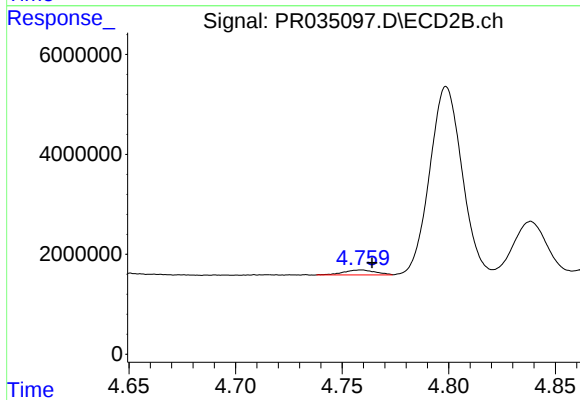
R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 1615056
Conc: 8.17 ng/ml



#5 AR-1016-3

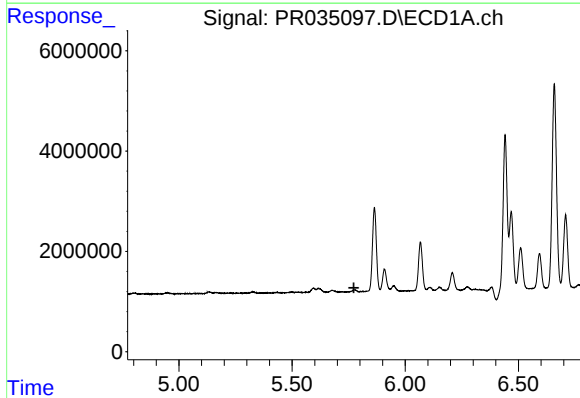
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



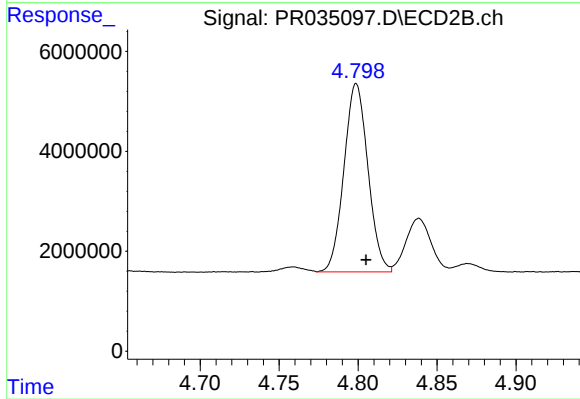
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 1009395
Conc: 10.50 ng/ml



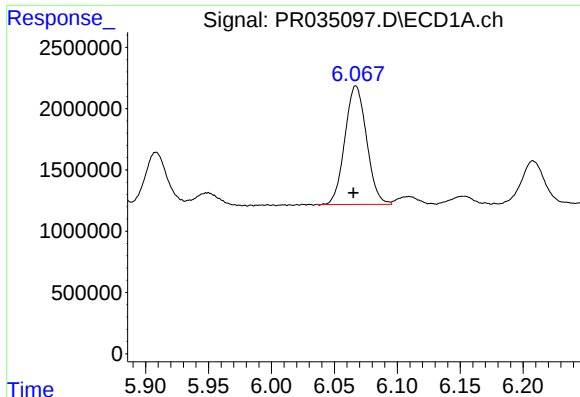
#6 AR-1016-4

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



#6 AR-1016-4

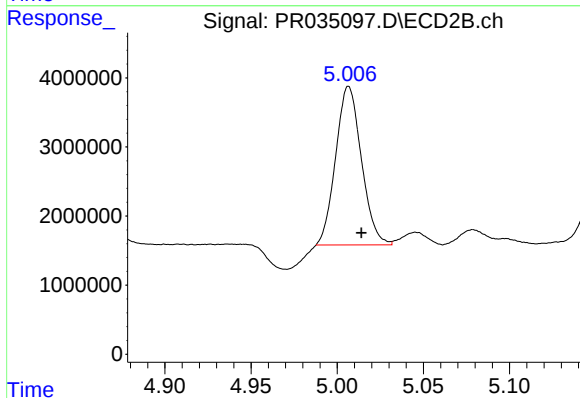
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 39833971
Conc: 527.26 ng/ml



#7 AR-1016-5

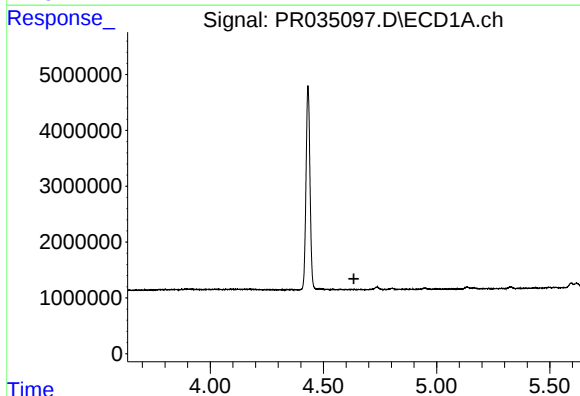
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 11587165
Conc: 243.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



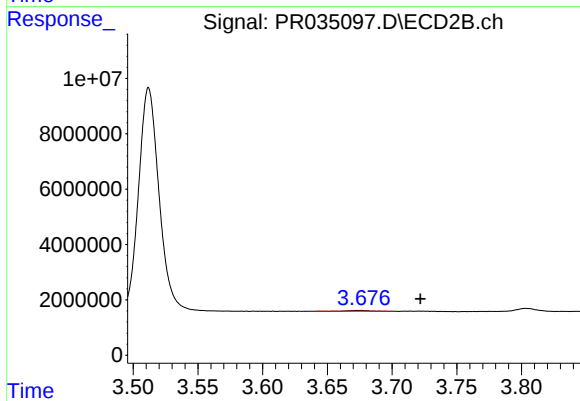
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 23852565
Conc: 231.97 ng/ml



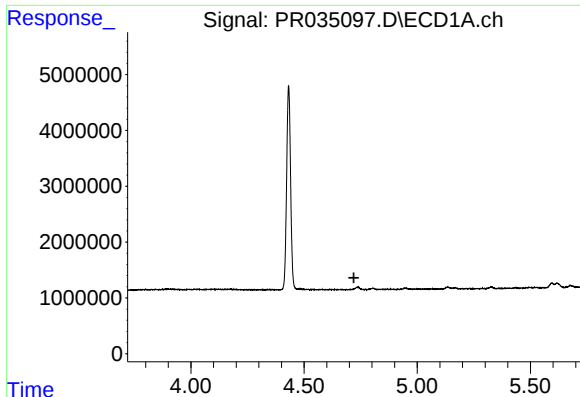
#8 AR-1221-1

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



#8 AR-1221-1

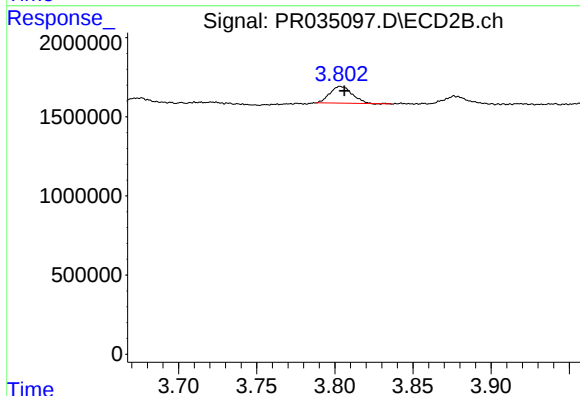
R.T.: 3.674 min
Delta R.T.: -0.047 min
Response: 300161
Conc: 7.10 ng/ml



#9 AR-1221-2

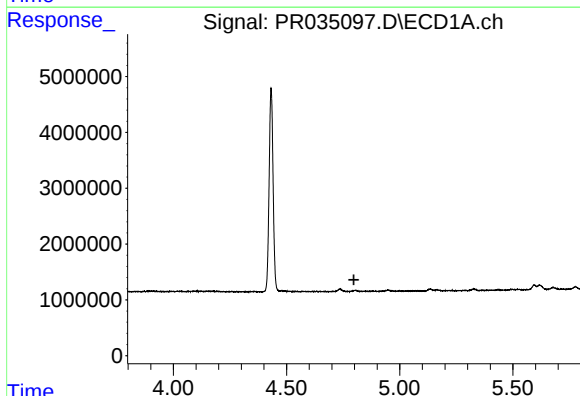
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



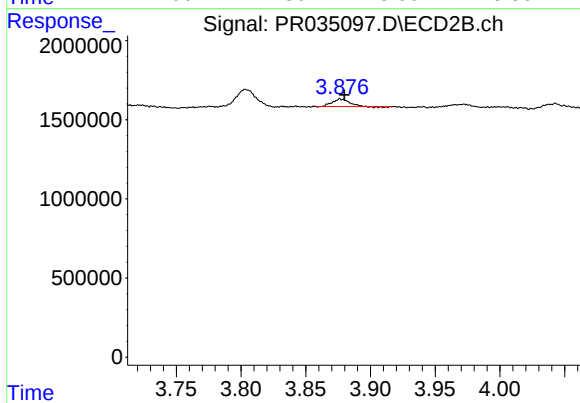
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 1034694
Conc: 33.66 ng/ml



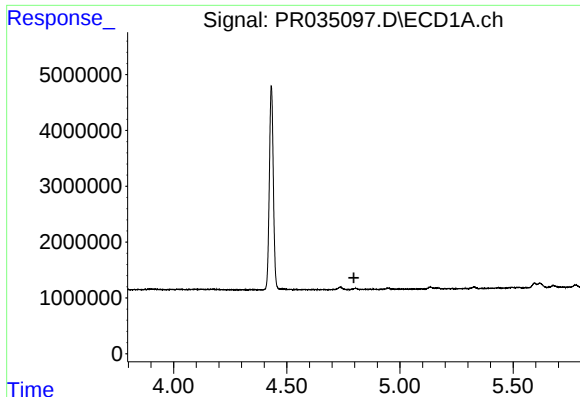
#10 AR-1221-3

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



#10 AR-1221-3

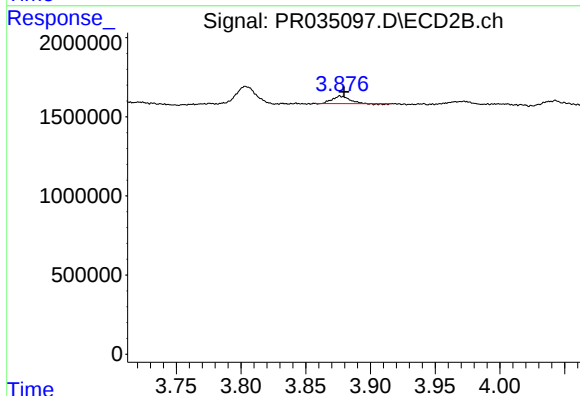
R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 416326
Conc: 3.75 ng/ml



#11 AR-1232-1

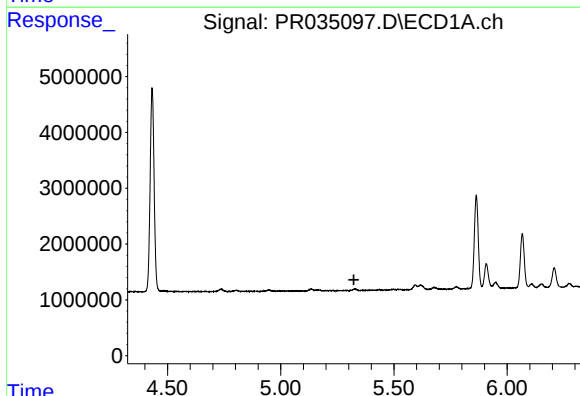
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



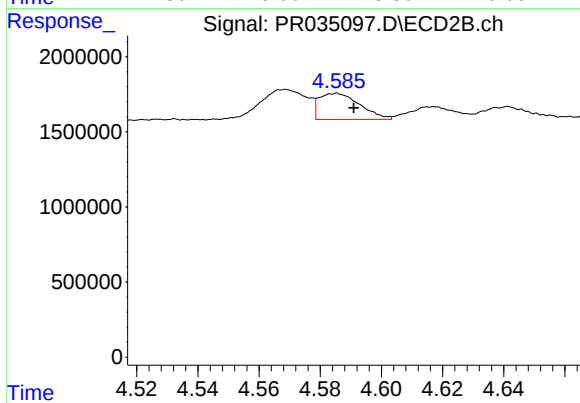
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 416326
Conc: 4.56 ng/ml



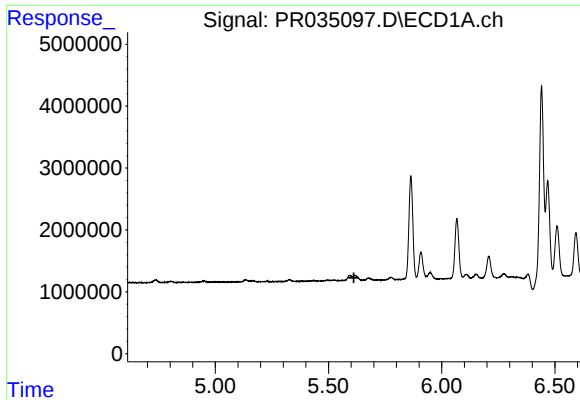
#12 AR-1232-2

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



#12 AR-1232-2

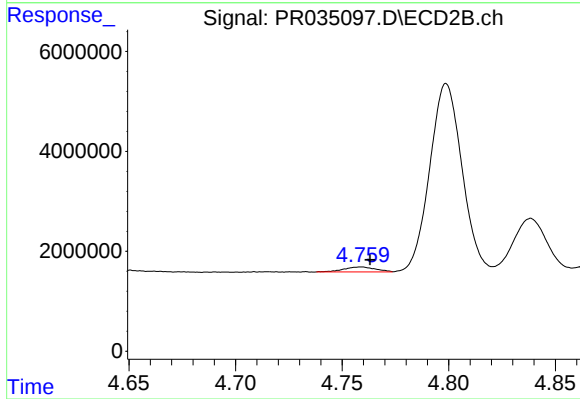
R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 1615056
Conc: 15.64 ng/ml



#13 AR-1232-3

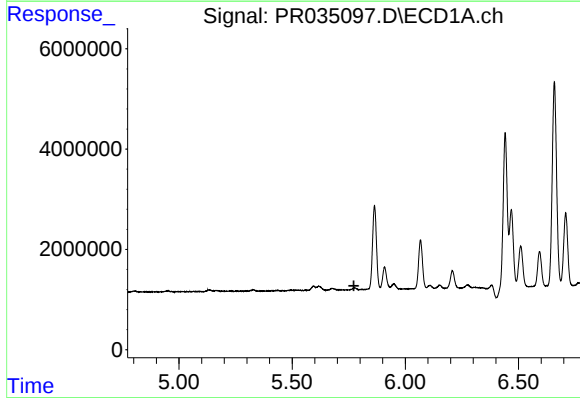
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



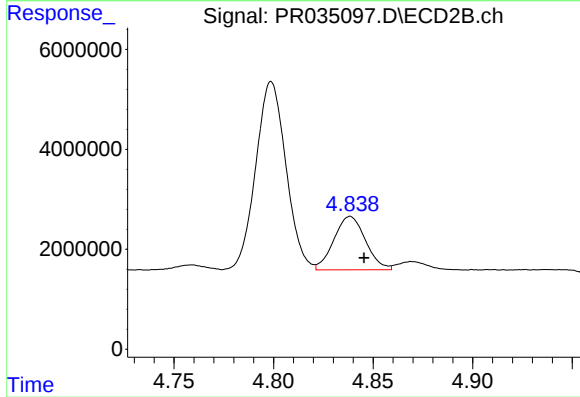
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 1009395
Conc: 20.90 ng/ml



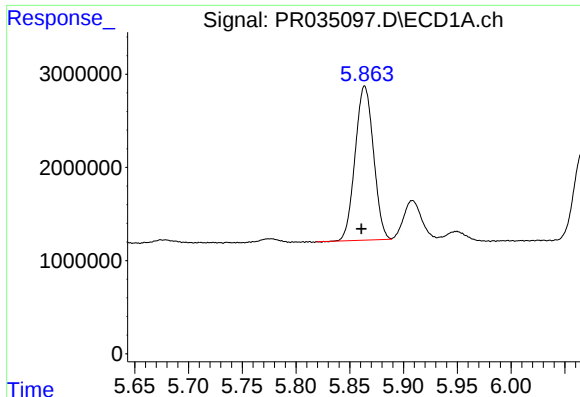
#14 AR-1232-4

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



#14 AR-1232-4

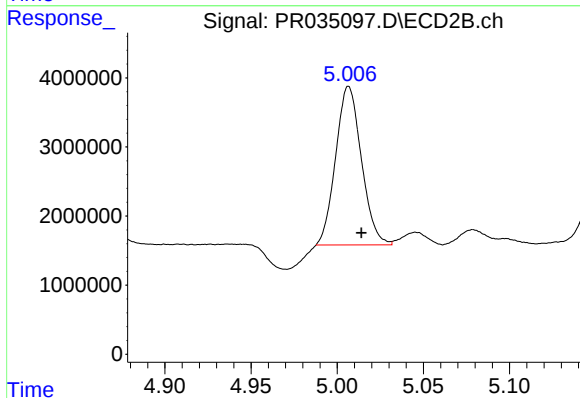
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 11834283
Conc: 264.29 ng/ml



#15 AR-1232-5

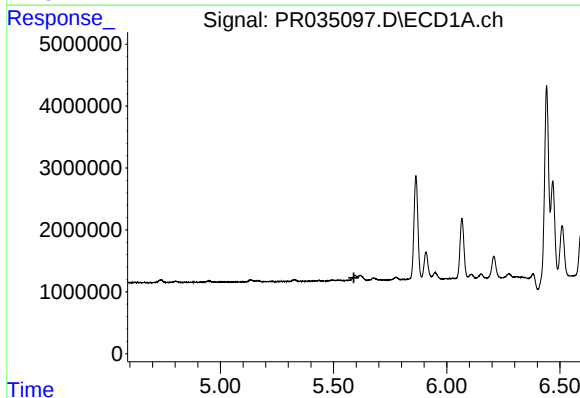
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 19629386
Conc: 1241.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



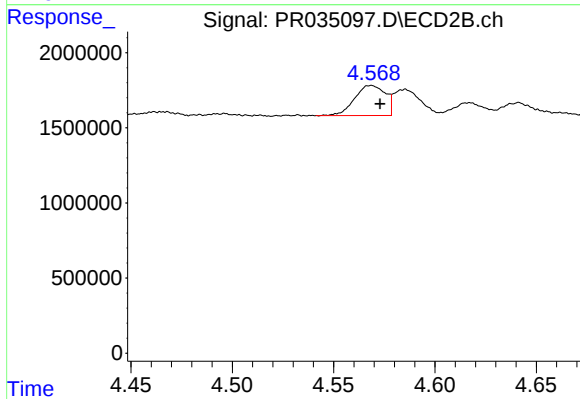
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 23852565
Conc: 479.90 ng/ml



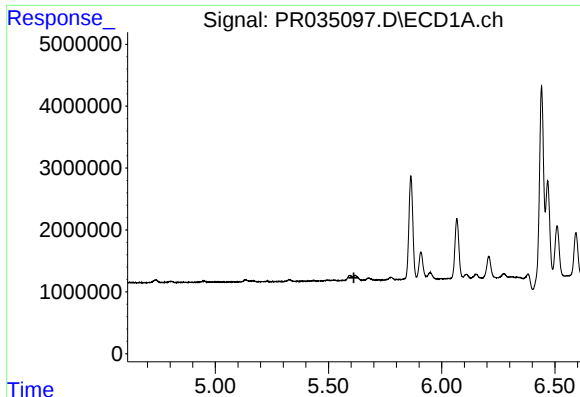
#16 AR-1242-1

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



#16 AR-1242-1

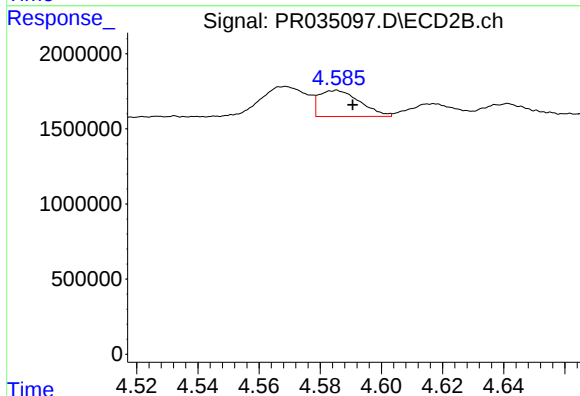
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 2103562
Conc: 18.53 ng/ml



#17 AR-1242-2

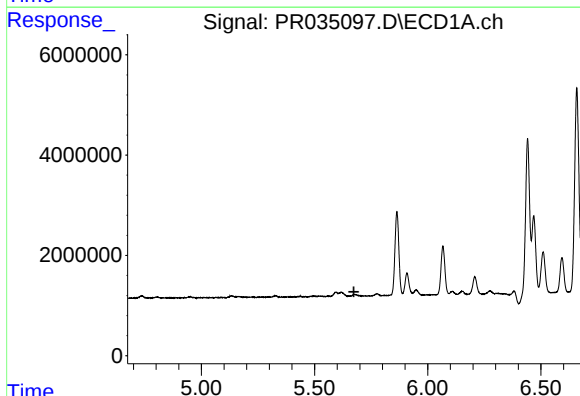
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



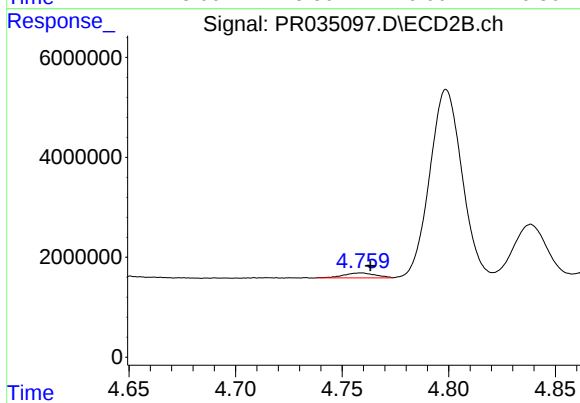
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 1615056
Conc: 9.46 ng/ml



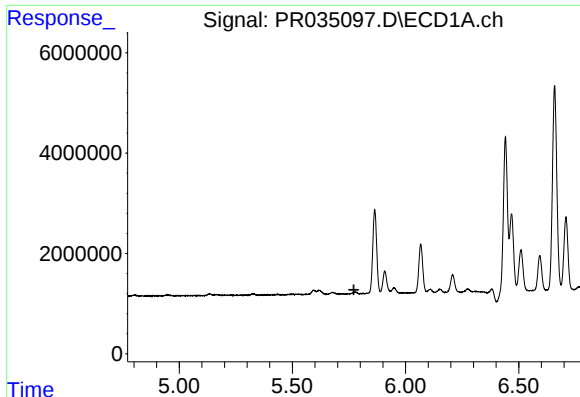
#18 AR-1242-3

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



#18 AR-1242-3

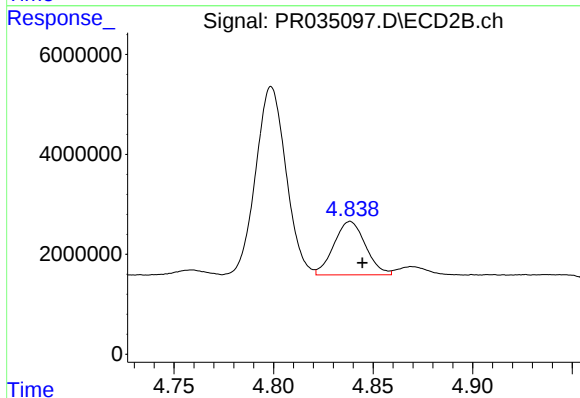
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 1009395
Conc: 11.91 ng/ml



#19 AR-1242-4

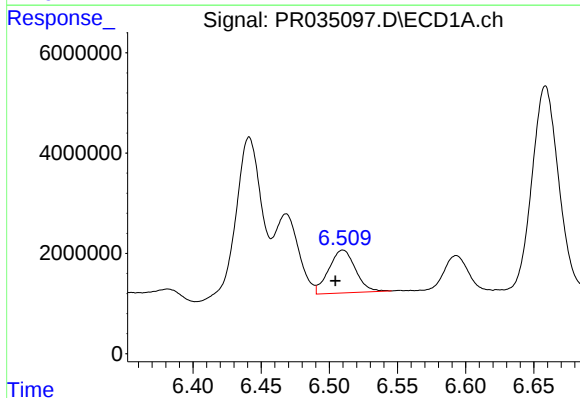
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



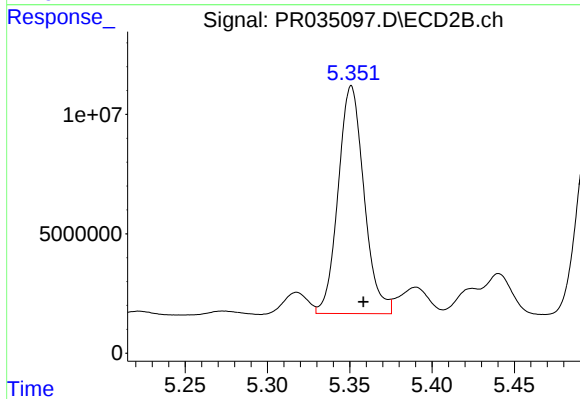
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 11834283
Conc: 143.14 ng/ml



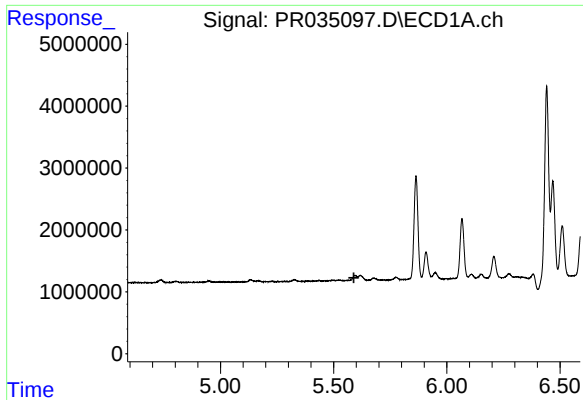
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 11647975
Conc: 252.89 ng/ml



#20 AR-1242-5

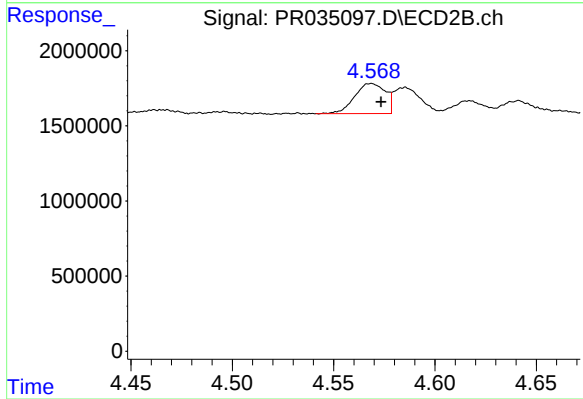
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 104501742
Conc: 939.55 ng/ml



#21 AR-1248-1

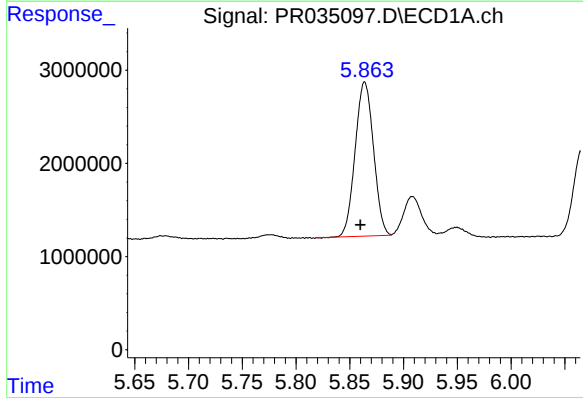
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



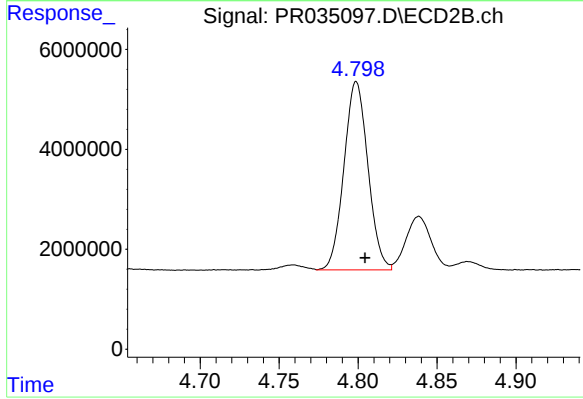
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 2103562
Conc: 21.57 ng/ml



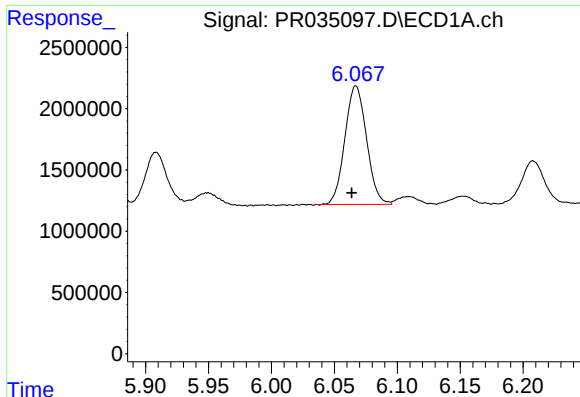
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 19629386
Conc: 297.08 ng/ml



#22 AR-1248-2

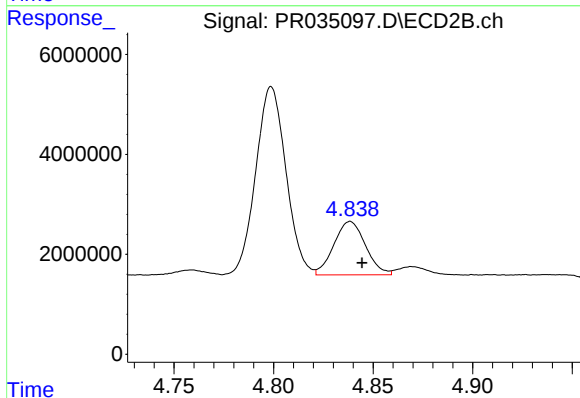
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 39833971
Conc: 310.95 ng/ml



#23 AR-1248-3

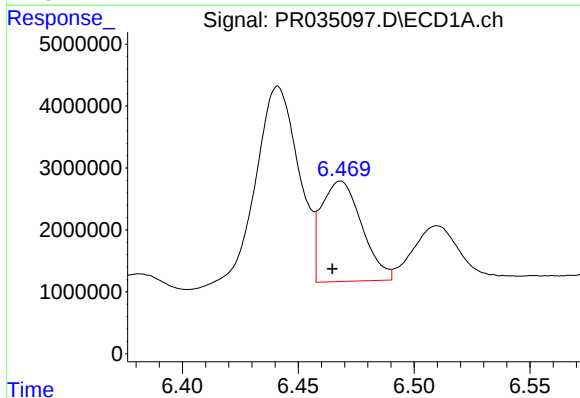
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 11587165
Conc: 155.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



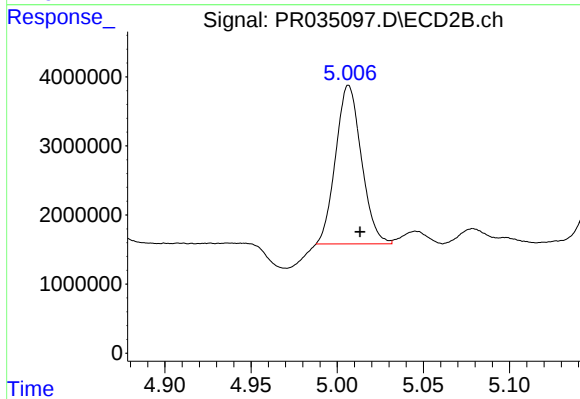
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 11834283
Conc: 89.67 ng/ml



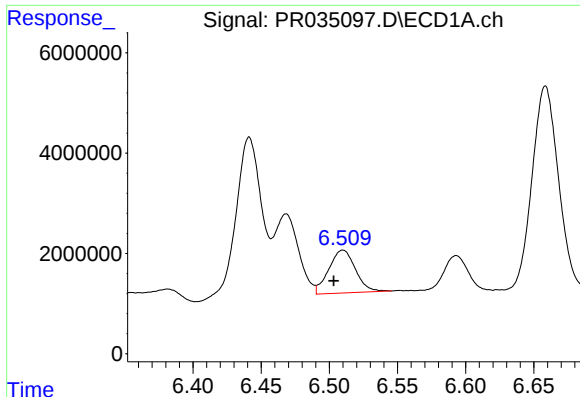
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 19700272
Conc: 220.49 ng/ml



#24 AR-1248-4

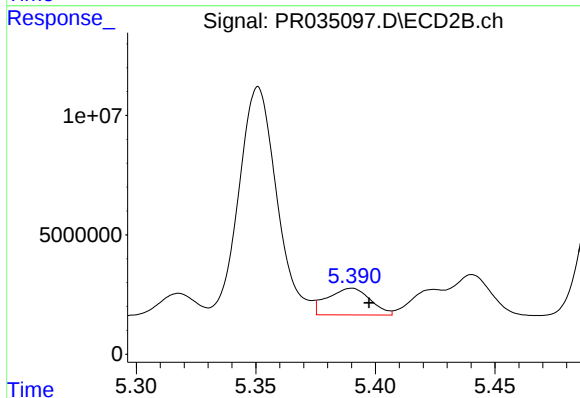
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 23852565
Conc: 144.97 ng/ml



#25 AR-1248-5

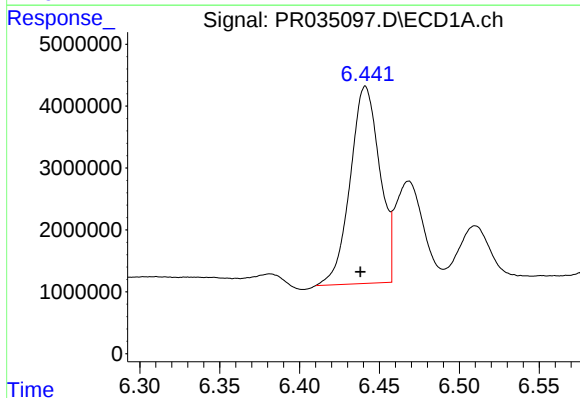
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 11647975
Conc: 139.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



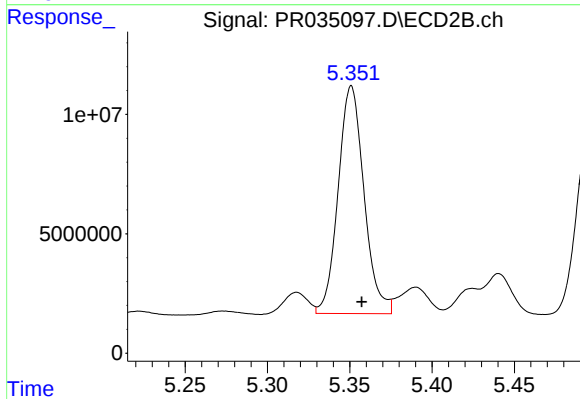
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 13936030
Conc: 83.27 ng/ml



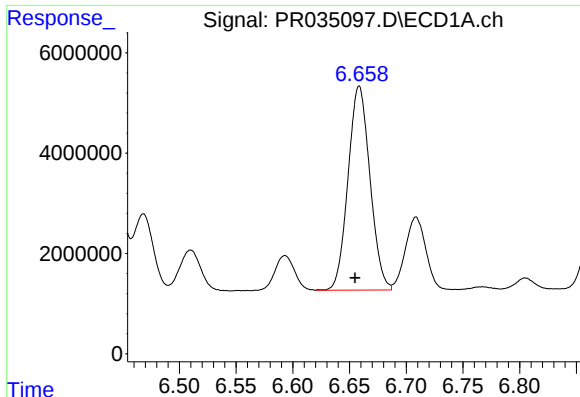
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 40985053
Conc: 501.62 ng/ml



#26 AR-1254-1

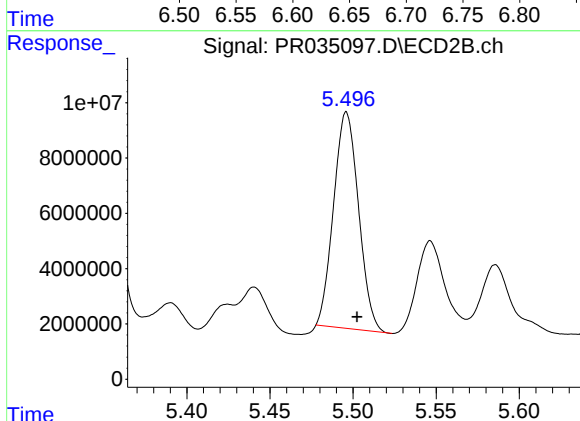
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 104501742
Conc: 427.07 ng/ml



#27 AR-1254-2

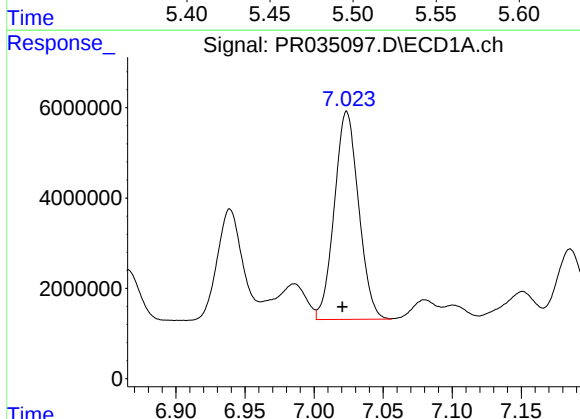
R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 54778862
Conc: 428.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



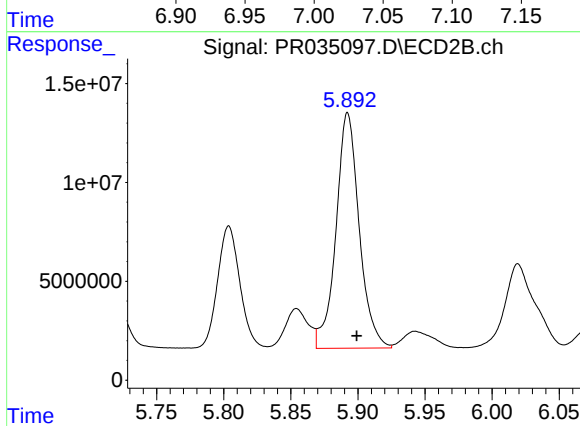
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 81704946
Conc: 384.15 ng/ml



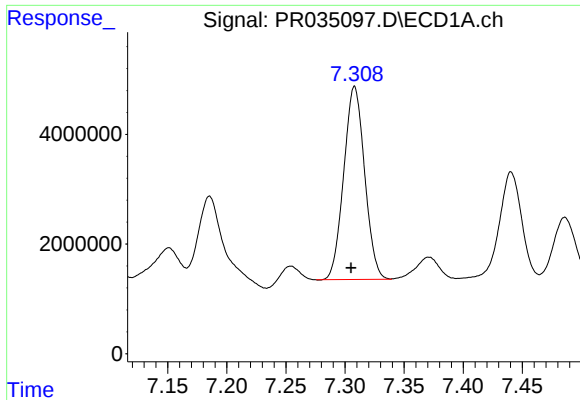
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 56417614
Conc: 417.99 ng/ml



#28 AR-1254-3

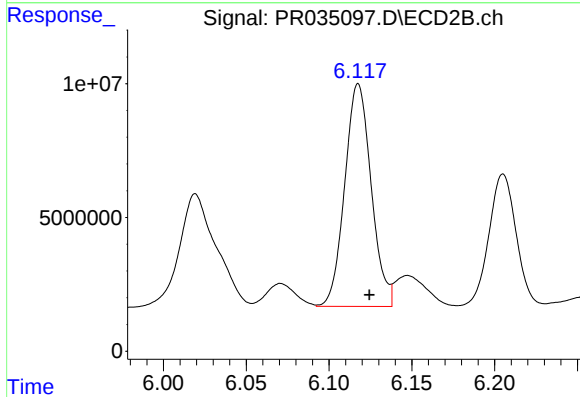
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 143570429
Conc: 401.80 ng/ml



#29 AR-1254-4

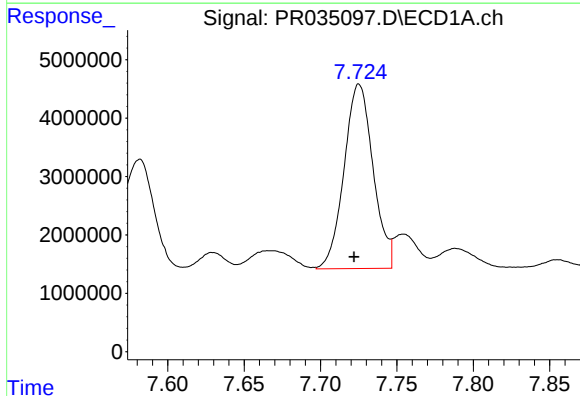
R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 43334340
Conc: 408.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



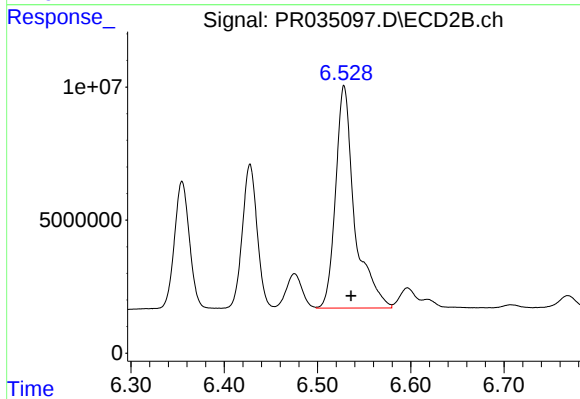
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 92552179
Conc: 391.85 ng/ml



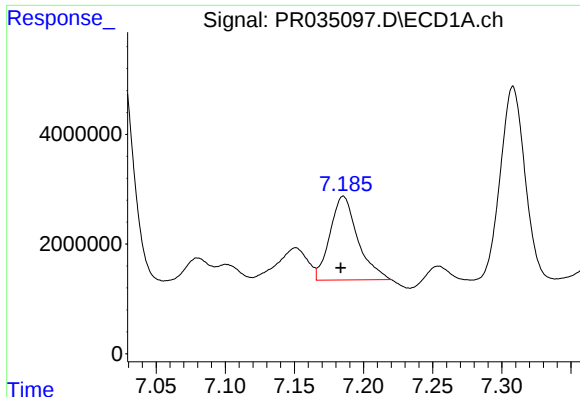
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 41787452
Conc: 390.01 ng/ml



#30 AR-1254-5

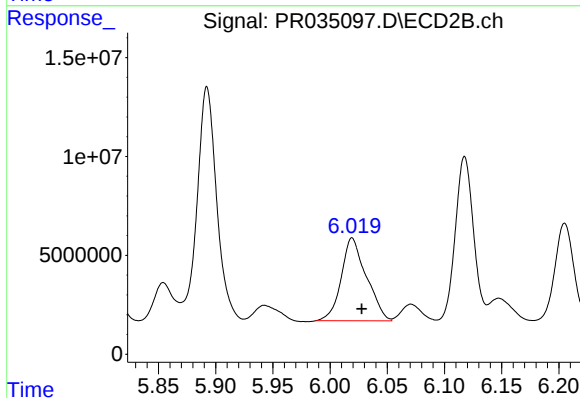
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 118333028
Conc: 371.02 ng/ml



#31 AR-1260-1

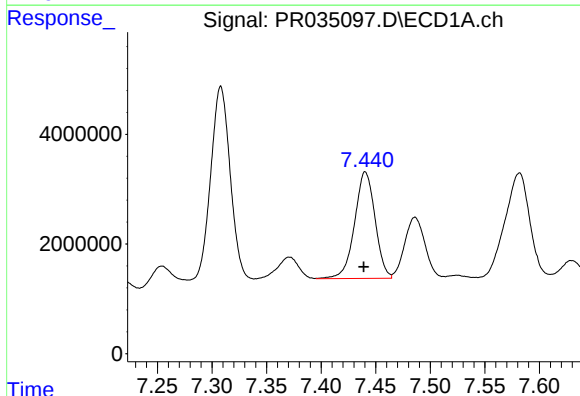
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 21445928
Conc: 228.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



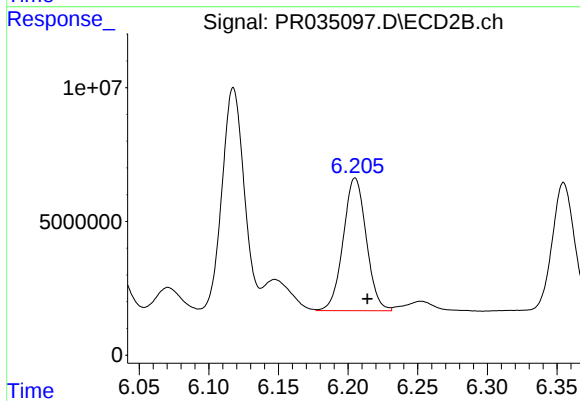
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 64133056
Conc: 298.33 ng/ml



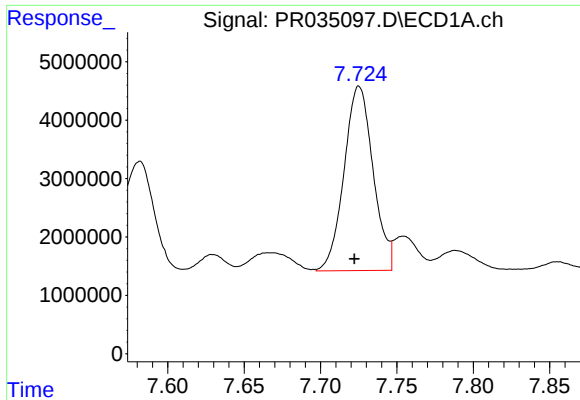
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 25359103
Conc: 218.42 ng/ml



#32 AR-1260-2

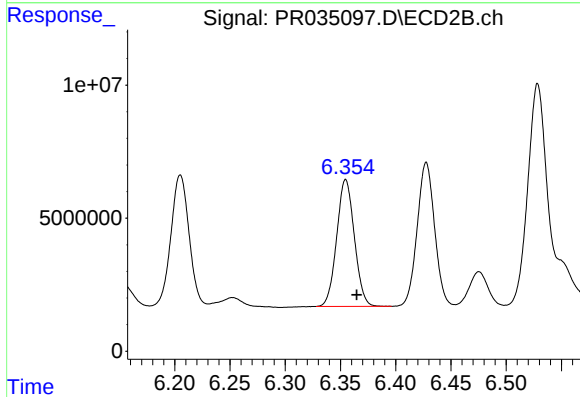
R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 57301969
Conc: 210.57 ng/ml



#33 AR-1260-3

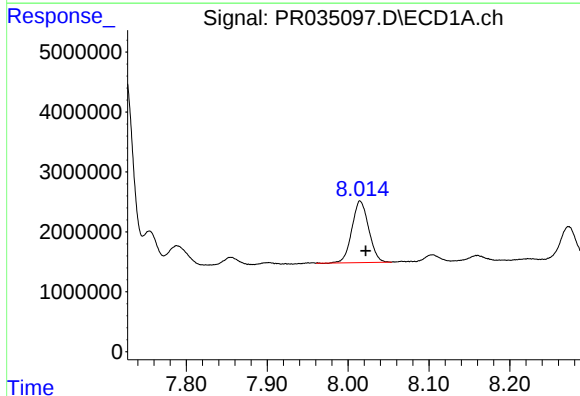
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 41787452
Conc: 299.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



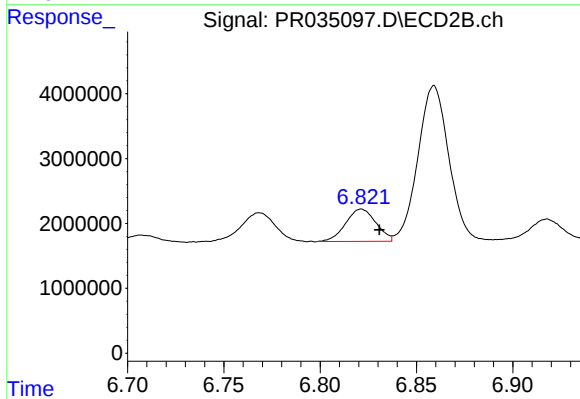
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 52939144
Conc: 213.26 ng/ml



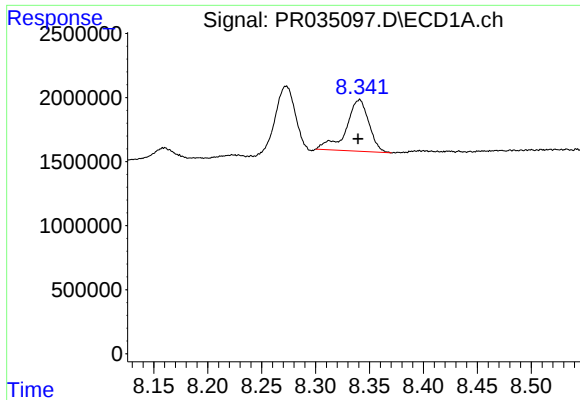
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 14811908
Conc: 171.51 ng/ml



#34 AR-1260-4

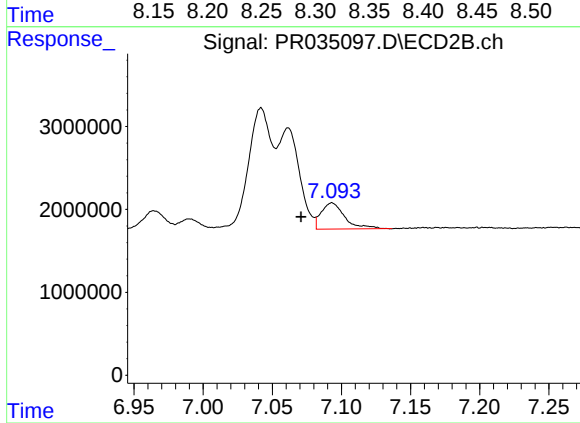
R.T.: 6.821 min
Delta R.T.: -0.009 min
Response: 5470283
Conc: 31.99 ng/ml



#35 AR-1260-5

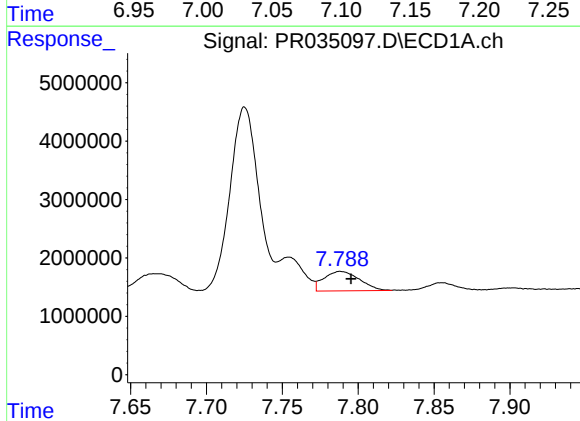
R.T.: 8.341 min
Delta R.T.: 0.001 min
Response: 5902873
Conc: 32.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



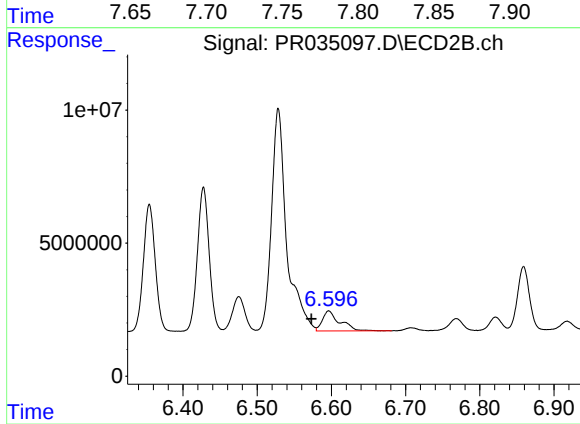
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: 0.022 min
Response: 3752867
Conc: 7.76 ng/ml



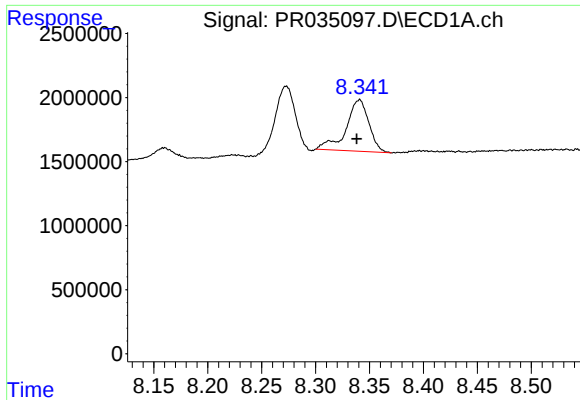
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: -0.007 min
Response: 5442237
Conc: 33.51 ng/ml



#36 AR-1262-1

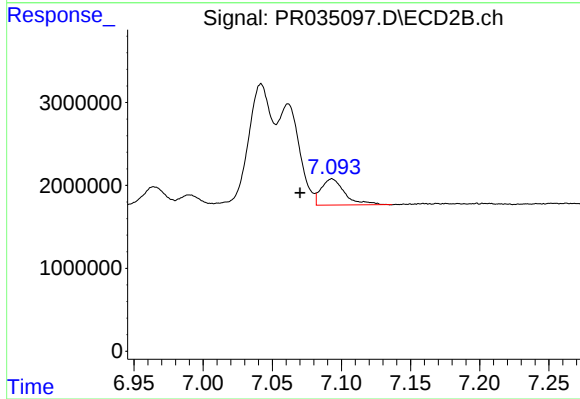
R.T.: 6.597 min
Delta R.T.: 0.023 min
Response: 12215147
Conc: 31.44 ng/ml



#37 AR-1262-2

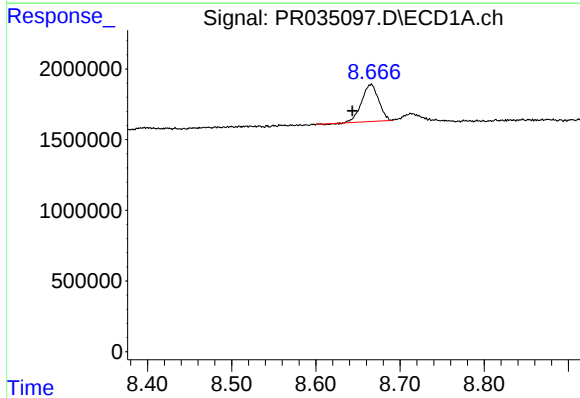
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 5902873
Conc: 20.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



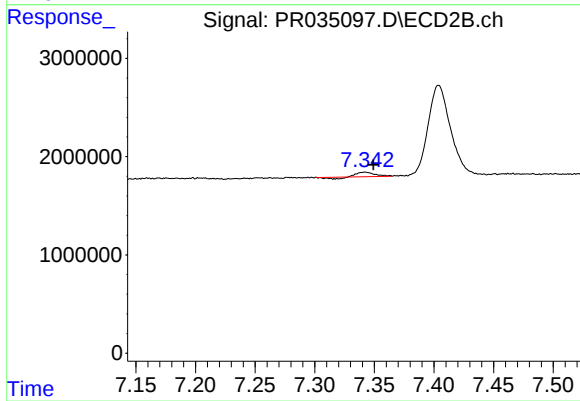
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: 0.023 min
Response: 3752867
Conc: 5.27 ng/ml



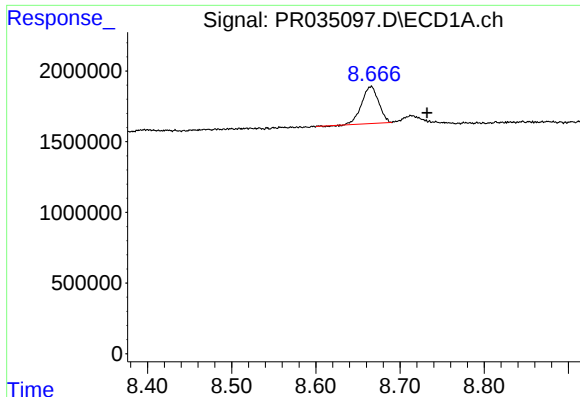
#38 AR-1262-3

R.T.: 8.666 min
Delta R.T.: 0.022 min
Response: 3649229
Conc: 18.78 ng/ml



#38 AR-1262-3

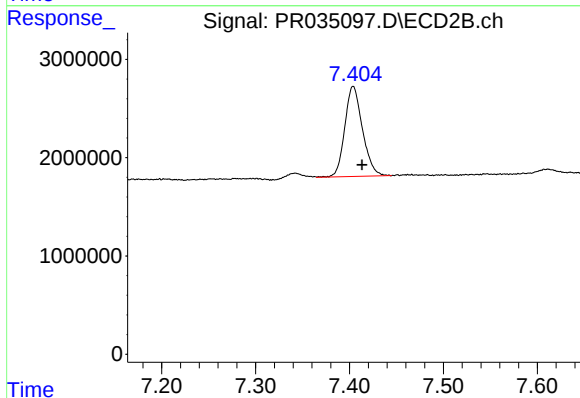
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 342972
Conc: 1.12 ng/ml



#39 AR-1262-4

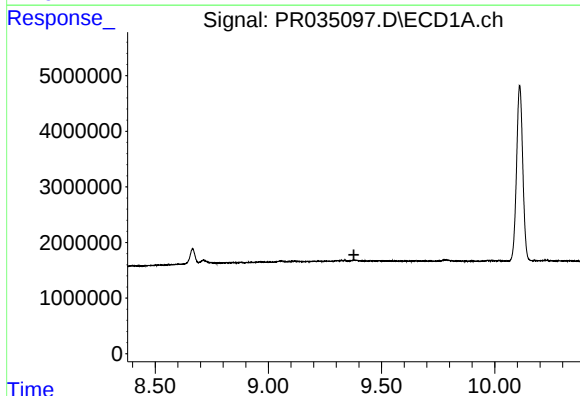
R.T.: 8.666 min
Delta R.T.: -0.067 min
Response: 3649229
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



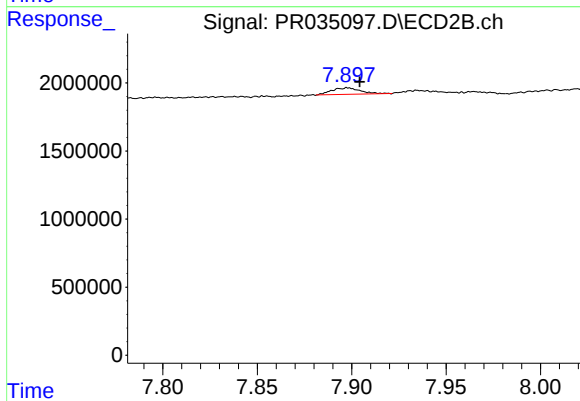
#39 AR-1262-4

R.T.: 7.404 min
Delta R.T.: -0.009 min
Response: 11984612
Conc: 22.89 ng/ml



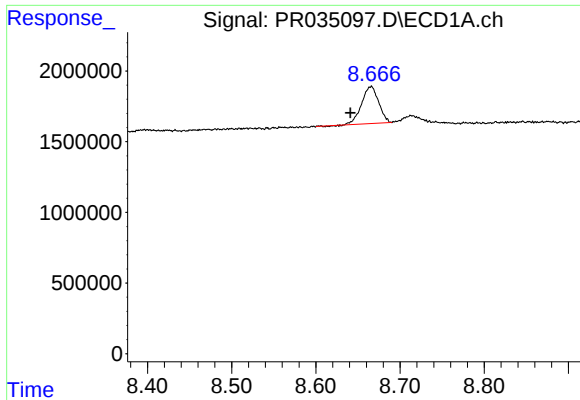
#40 AR-1262-5

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



#40 AR-1262-5

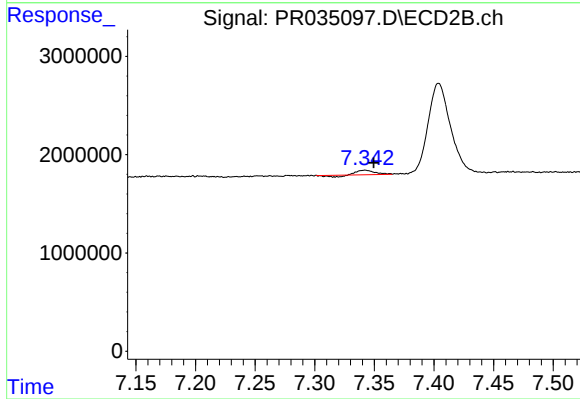
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 498839
Conc: 2.04 ng/ml



#41 AR-1268-1

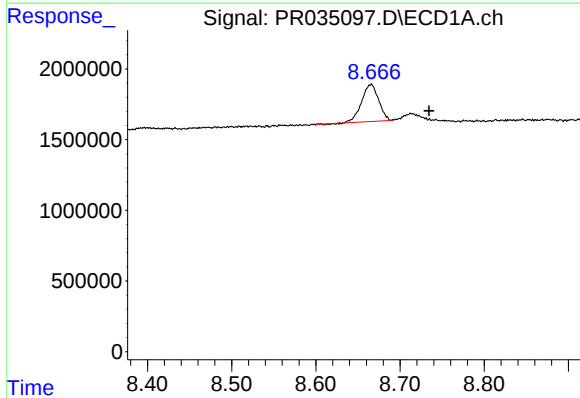
R.T.: 8.666 min
Delta R.T.: 0.024 min
Response: 3649229
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



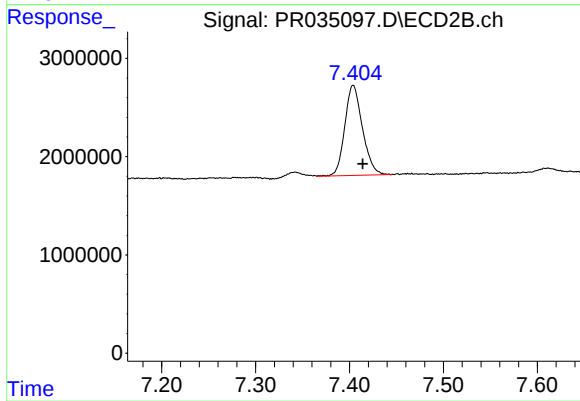
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 342972
Conc: 0.38 ng/ml



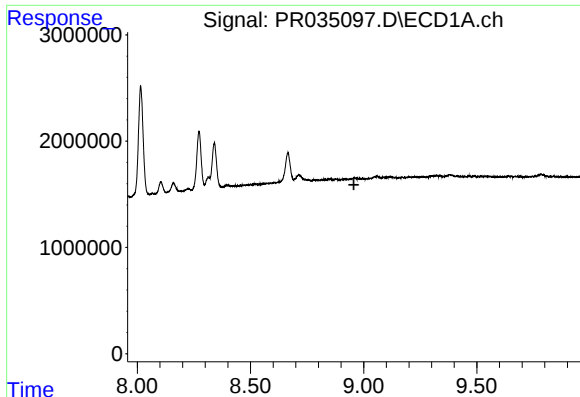
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.069 min
Response: 3649229
Conc: 10.69 ng/ml



#42 AR-1268-2

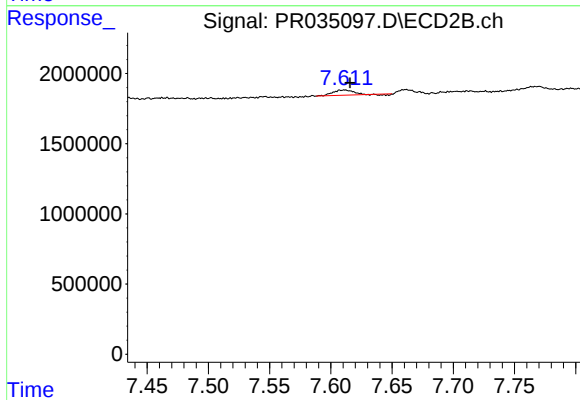
R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 11984612
Conc: 14.27 ng/ml



#43 AR-1268-3

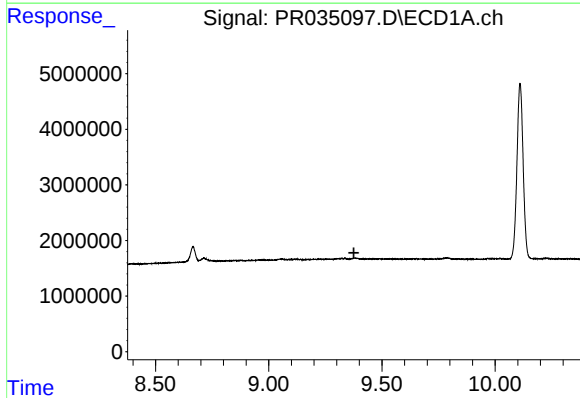
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



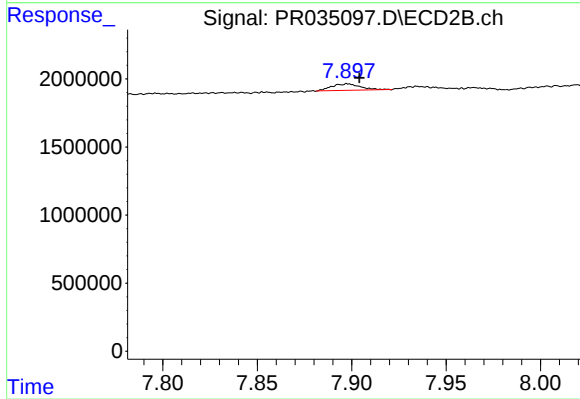
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 423185
Conc: 0.58 ng/ml



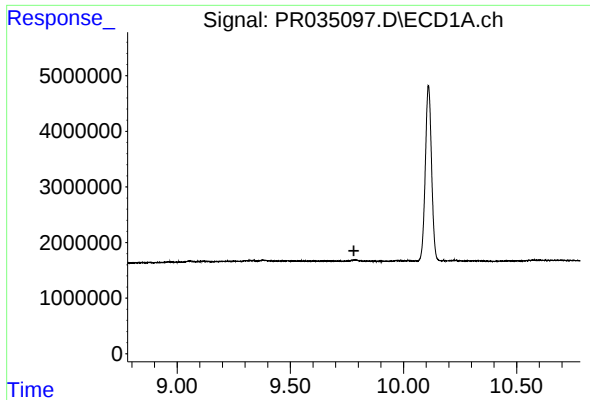
#44 AR-1268-4

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



#44 AR-1268-4

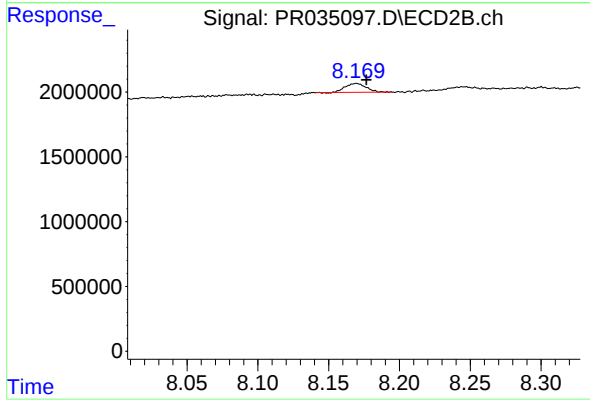
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 498839
Conc: 1.72 ng/ml



#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.: 8.169 min
Delta R.T.: -0.007 min
Response: 692127
Conc: 0.31 ng/ml