

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
 Data File : PR047471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 22:06
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:54:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 02 12:39:21 2020
 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...	4.752	3.887	21985737	80632709	18.917	19.731
2)	SA Decachlor...	10.707	8.974	66194612	478.6E6	38.480	39.132
Target Compounds							
3)	L1 AR-1016-1	0.000	4.981	0	1639873	N.D.	13.039 #
4)	L1 AR-1016-2	0.000	4.999	0	936000	N.D.	4.214 #
5)	L1 AR-1016-3	0.000	5.218f	0	29261230	N.D.	253.202 #
6)	L1 AR-1016-4	0.000	5.218	0	29261230	N.D.	418.916 #
7)	L1 AR-1016-5	6.413	5.434	7864085	22470588	209.620	187.026
9)	L2 AR-1221-2	0.000	4.193	0	1516122	N.D.	41.228 #
11)	L3 AR-1232-1	0.000	4.193f	0	1516122	N.D.	16.860 #
12)	L3 AR-1232-2	0.000	4.999	0	936000	N.D.	9.022 #
13)	L3 AR-1232-3	0.000	5.218f	0	29261230	N.D.	568.124 #
14)	L3 AR-1232-4	0.000	5.260	0	10388661	N.D.	231.346 #
15)	L3 AR-1232-5	6.205	5.434	12406244	22470588	1011.470	439.388 #
16)	L4 AR-1242-1	0.000	4.981	0	1639873	N.D.	24.772 #
17)	L4 AR-1242-2	0.000	4.999	0	936000	N.D.	7.817 #
18)	L4 AR-1242-3	0.000	5.218f	0	29261230	N.D.	614.220 #
19)	L4 AR-1242-4	0.000	5.260	0	10388661	N.D.	153.221 #
20)	L4 AR-1242-5	6.861	5.788	7921609	97268782	398.707	1331.325 #
21)	L5 AR-1248-1	0.000	4.981	0	1639873	N.D.	24.772 #
22)	L5 AR-1248-2	6.205	5.218	12406244	29261230	1028.040	759.167 #
23)	L5 AR-1248-3	6.413	5.260	7864085	10388661	511.910	153.221 #
24)	L5 AR-1248-4	6.818	5.434	12407732	22470588	654.321	355.335 #
25)	L5 AR-1248-5	6.861	5.830	7921609	15434714	398.707	125.036 #
26)	L6 AR-1254-1	6.792	5.788	24821962	97268782	376.827	380.231
27)	L6 AR-1254-2	7.010	5.936	39694078	88408596	376.860	379.093
28)	L6 AR-1254-3	7.380	6.343	43794634	182.2E6	388.838	391.228
29)	L6 AR-1254-4	7.665	6.571	34317598	154.2E6	395.502	398.781
30)	L6 AR-1254-5	8.086	6.991	39595000	219.2E6	408.959	405.599
31)	L7 AR-1260-1	7.543	6.474	17562698	81161039	225.836	338.882 #
32)	L7 AR-1260-2	7.797	6.661	21132708	92831472	218.829	213.994
33)	L7 AR-1260-3	8.151	6.816	5308664	77528906	68.900	221.947 #
34)	L7 AR-1260-4	8.391	7.291	16413067	10379947	175.892	28.258 #
35)	L7 AR-1260-5	8.740	7.530	5571693	44733751	30.076	27.171
36)	L8 AR-1262-1	8.151	6.991	5308664	219.2E6	50.366	7618.371 #
37)	L8 AR-1262-2	8.740	7.530	5571693	44733751	27.921	829.451 #
38)	L8 AR-1262-3	9.098	7.819	3775610	2002861	26.285	76.106 #
39)	L8 AR-1262-4	0.000	7.880	0	36134745	N.D.	1359.448 #
40)	L8 AR-1262-5	0.000	8.392	0	3144803	N.D.	65.668 #
41)	L9 AR-1268-1	9.098	7.819	3775610	2002861	15.506	76.106 #
42)	L9 AR-1268-2	0.000	7.880	0	36134745	N.D.	1359.448 #
43)	L9 AR-1268-3	0.000	8.093	0	4206399	N.D.	149.720 #

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 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:54:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 02 12:39:21 2020
 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	0.000	8.392	0	3144803	N.D.	65.668 #
45) L9	AR-1268-5	10.338	8.698	622907	4523825	0.960	157.161 #

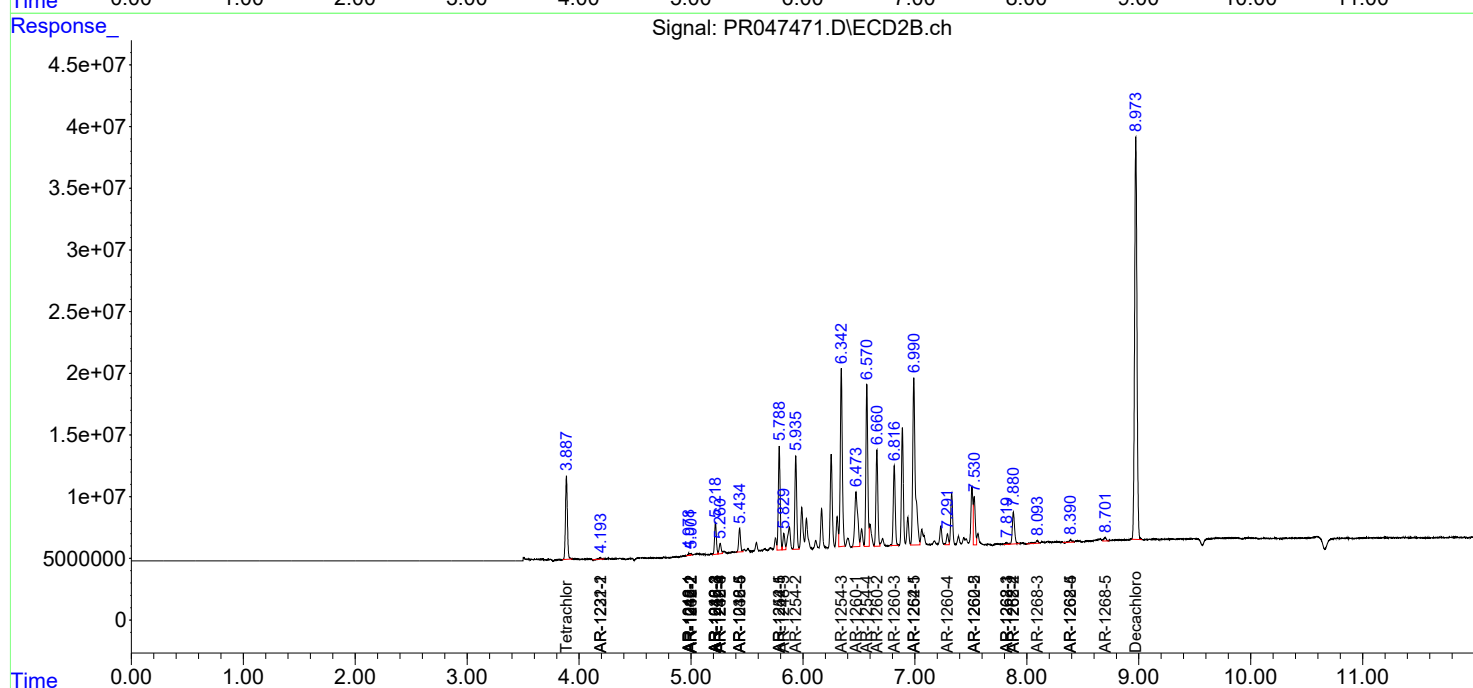
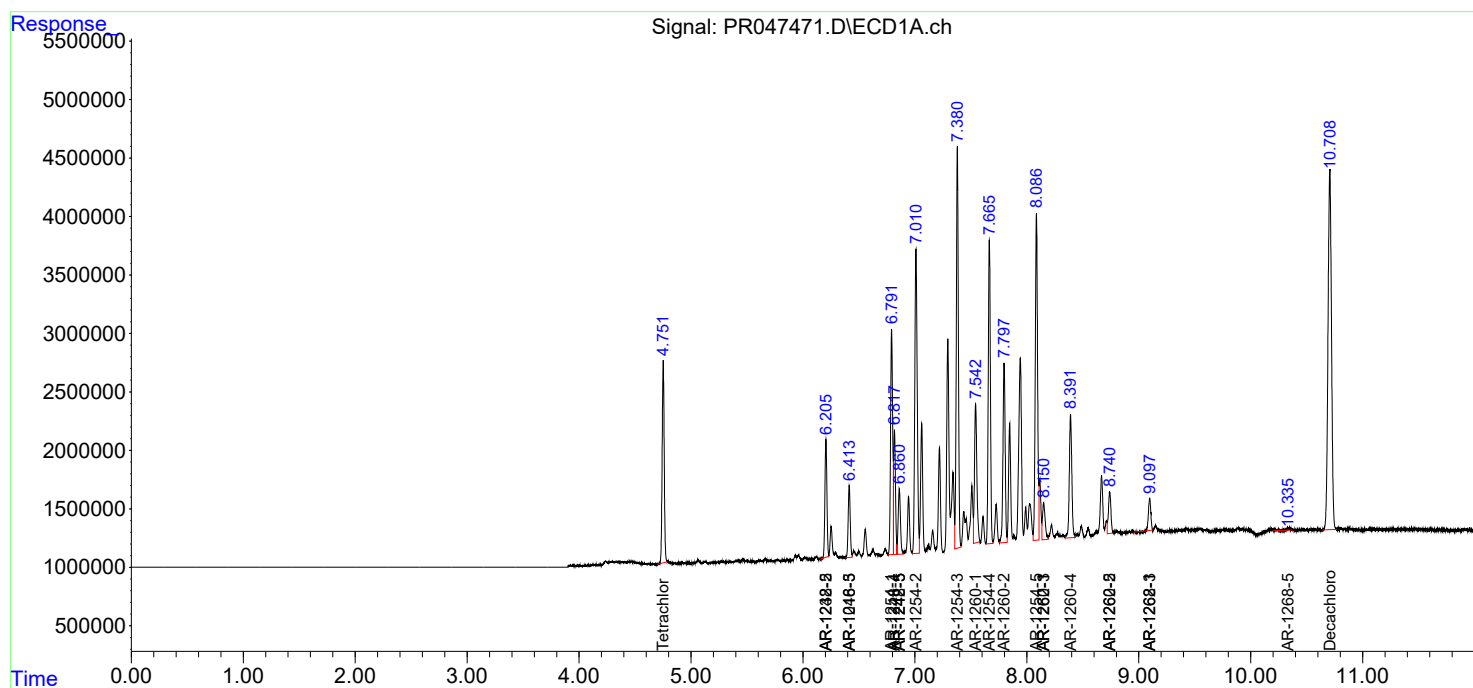
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

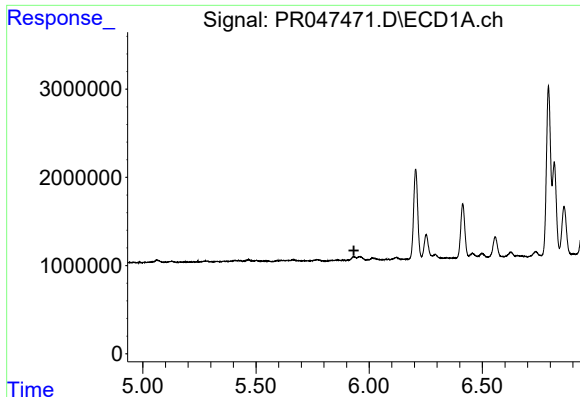
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
Data File : PR047471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 22:06
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 12:54:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 02 12:39:21 2020
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

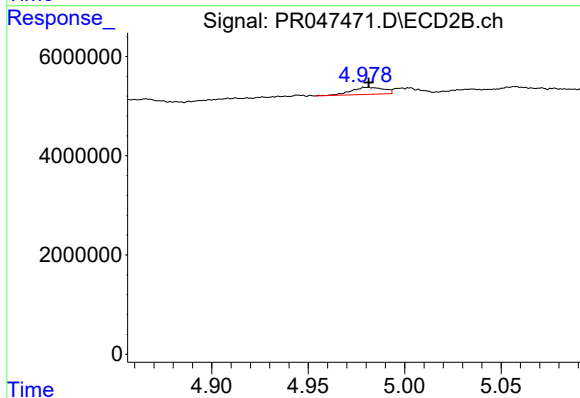




#3 AR-1016-1

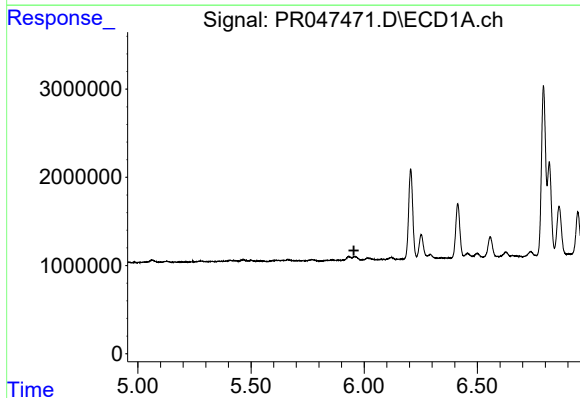
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



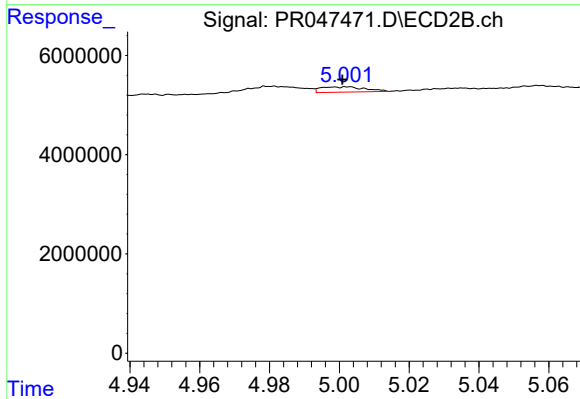
#3 AR-1016-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1639873
Conc: 13.04 ng/ml



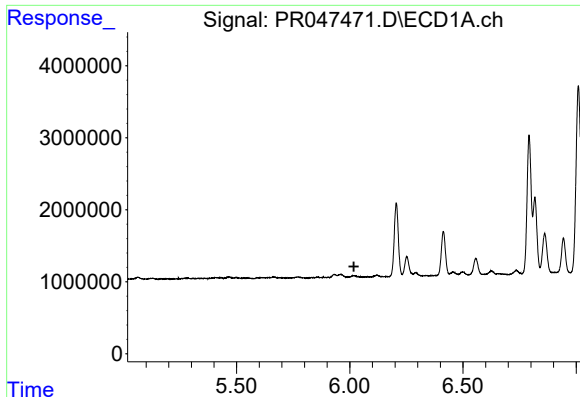
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#4 AR-1016-2

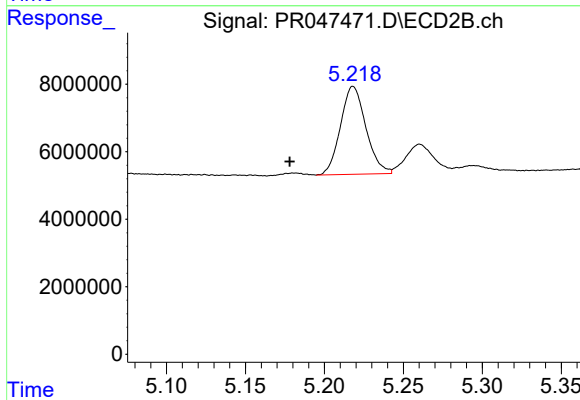
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 936000
Conc: 4.21 ng/ml



#5 AR-1016-3

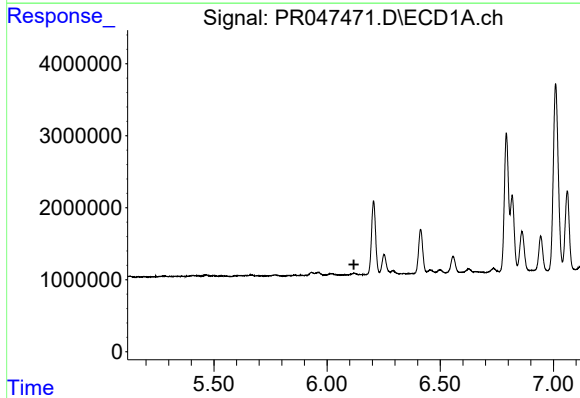
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



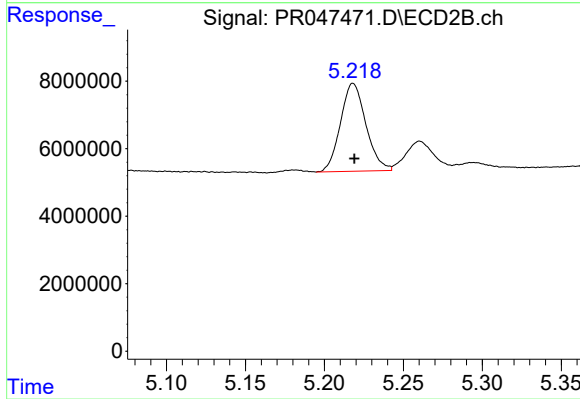
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: 0.040 min
Response: 29261230
Conc: 253.20 ng/ml



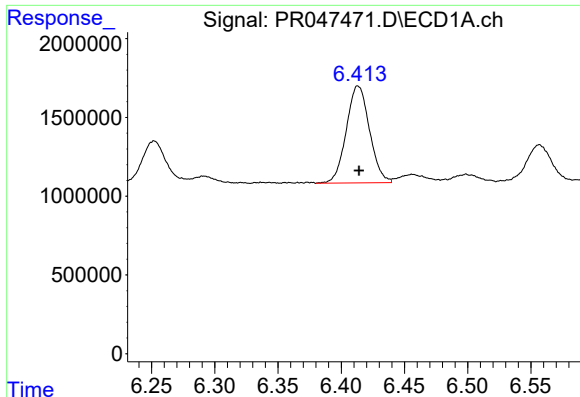
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.



#6 AR-1016-4

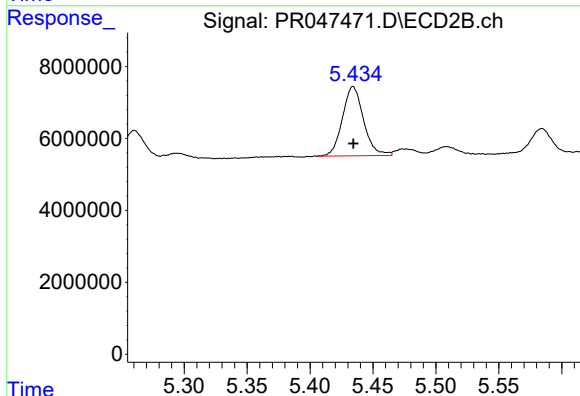
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 29261230
Conc: 418.92 ng/ml



#7 AR-1016-5

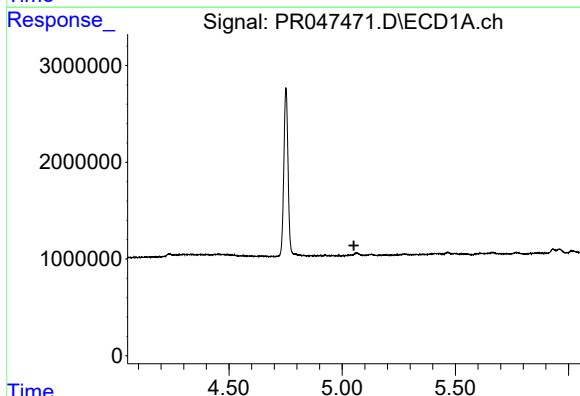
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7864085
Conc: 209.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



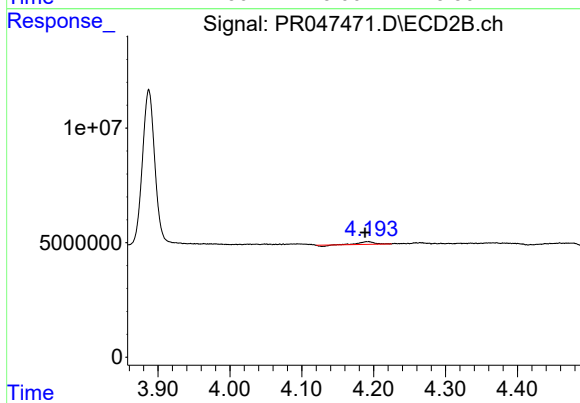
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 22470588
Conc: 187.03 ng/ml



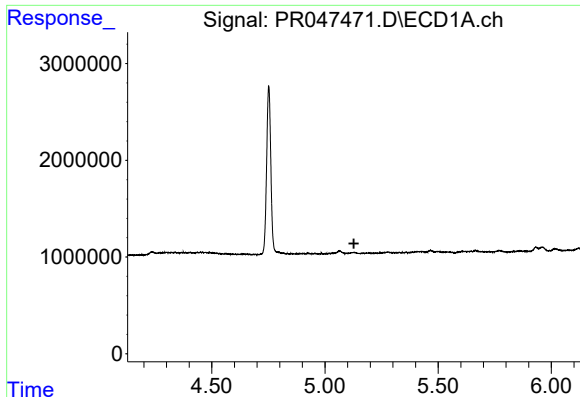
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#9 AR-1221-2

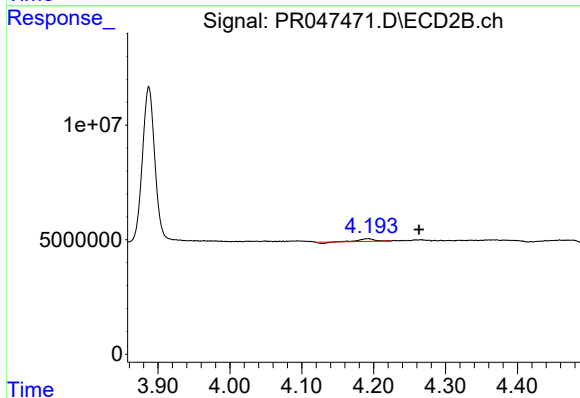
R.T.: 4.193 min
Delta R.T.: 0.005 min
Response: 1516122
Conc: 41.23 ng/ml



#11 AR-1232-1

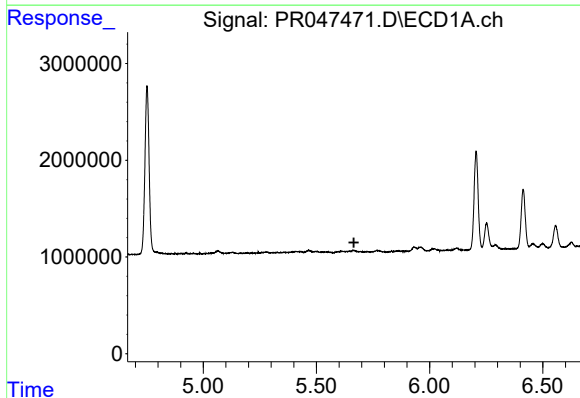
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



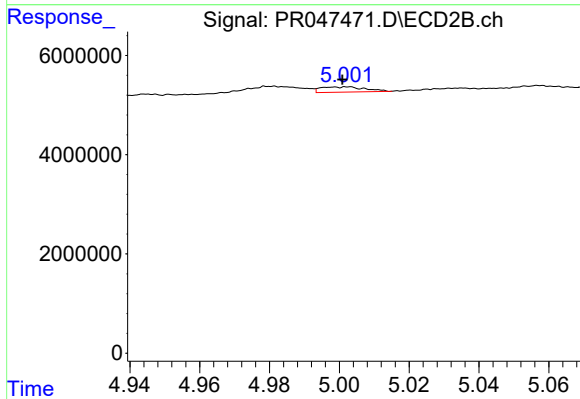
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.070 min
Response: 1516122
Conc: 16.86 ng/ml



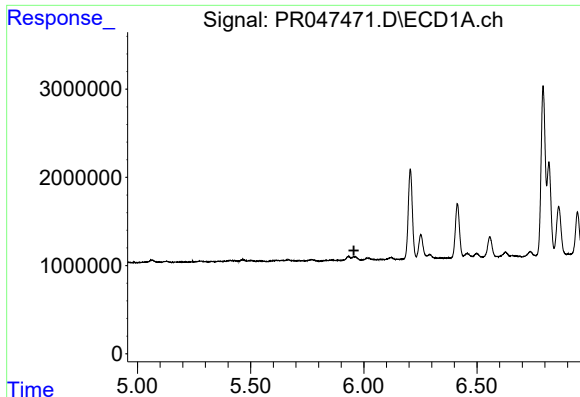
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#12 AR-1232-2

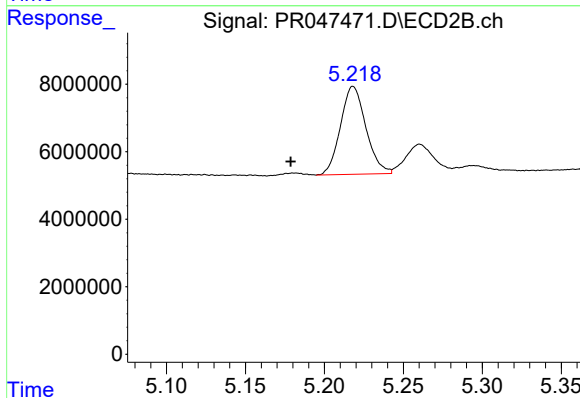
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 936000
Conc: 9.02 ng/ml



#13 AR-1232-3

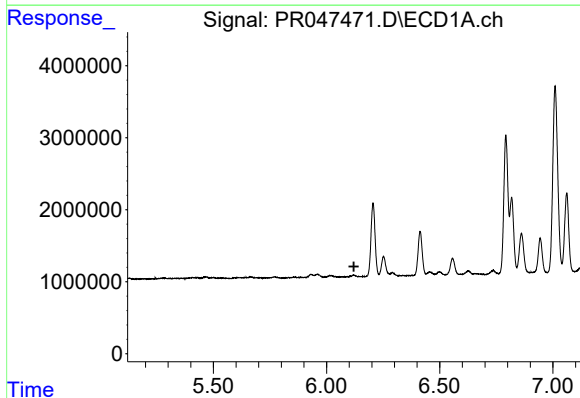
R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



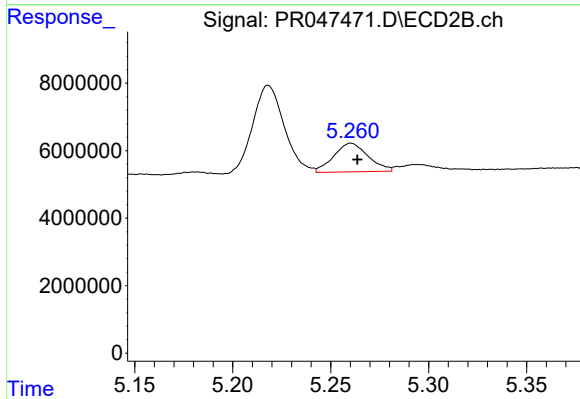
#13 AR-1232-3

R.T.: 5.218 min
Delta R.T.: 0.039 min
Response: 29261230
Conc: 568.12 ng/ml



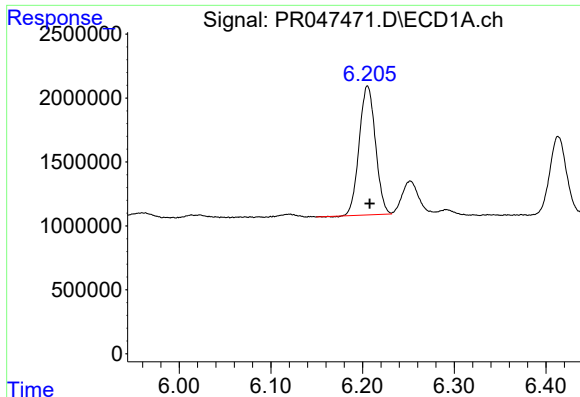
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#14 AR-1232-4

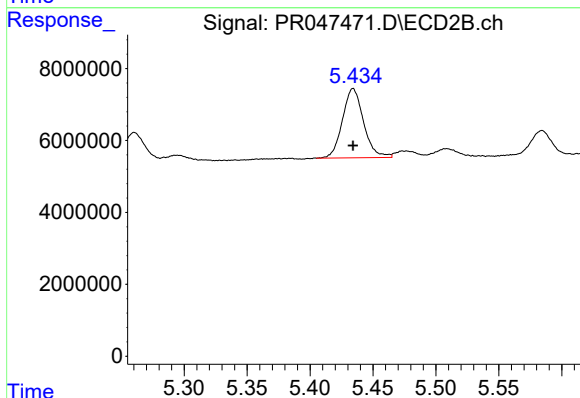
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 10388661
Conc: 231.35 ng/ml



#15 AR-1232-5

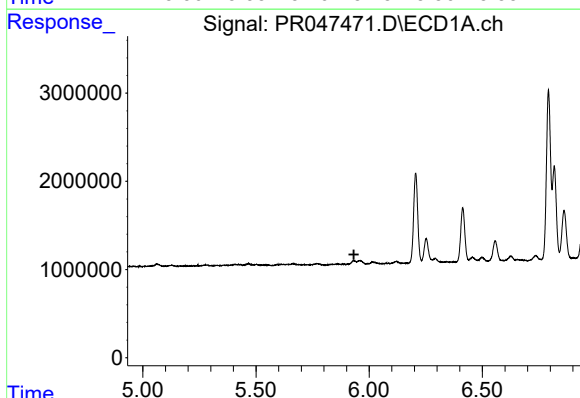
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 12406244
Conc: 1011.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



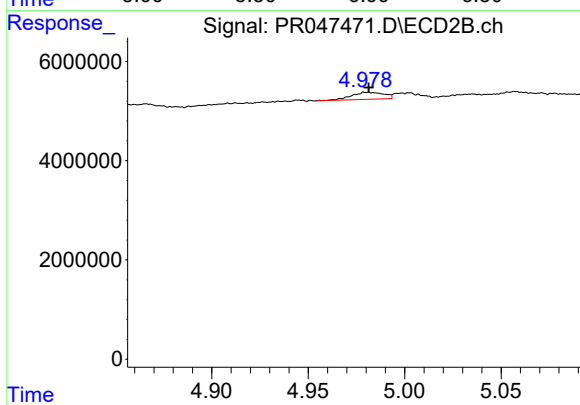
#15 AR-1232-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 22470588
Conc: 439.39 ng/ml



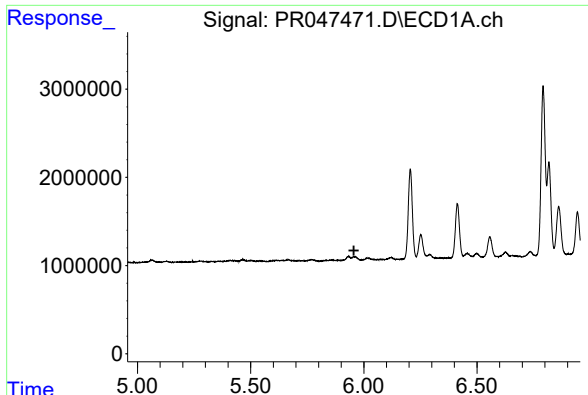
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#16 AR-1242-1

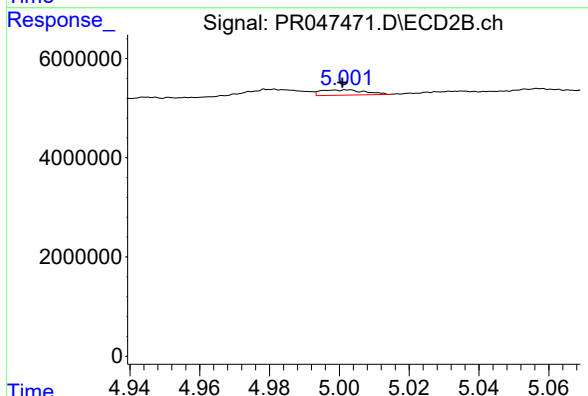
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1639873
Conc: 24.77 ng/ml



#17 AR-1242-2

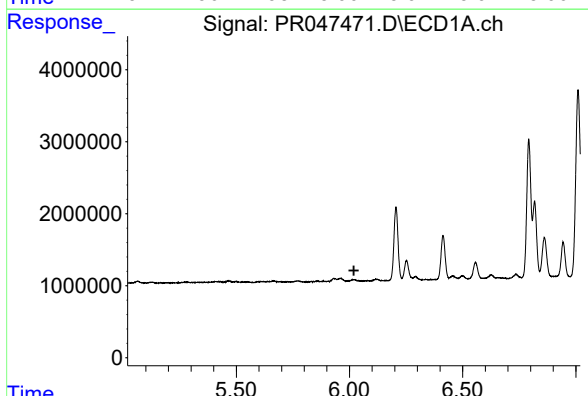
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



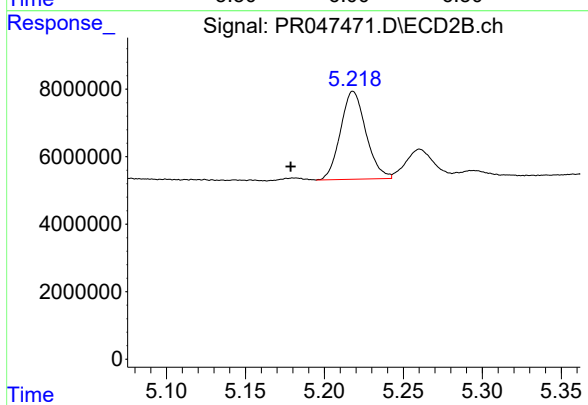
#17 AR-1242-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 936000
Conc: 7.82 ng/ml



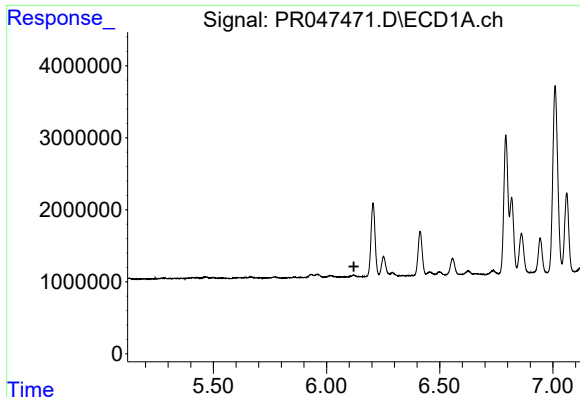
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#18 AR-1242-3

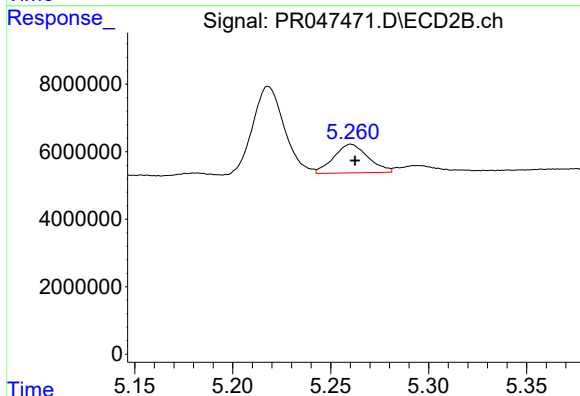
R.T.: 5.218 min
Delta R.T.: 0.039 min
Response: 29261230
Conc: 614.22 ng/ml



#19 AR-1242-4

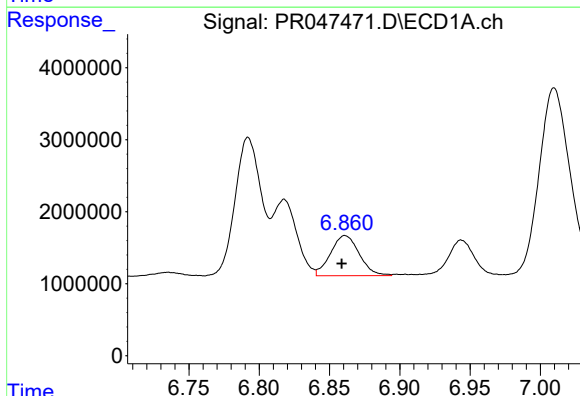
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



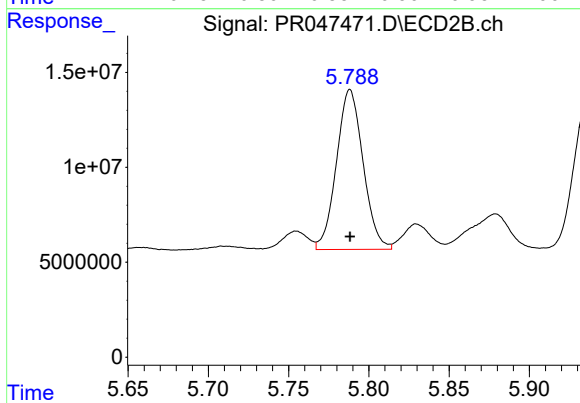
#19 AR-1242-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 10388661
Conc: 153.22 ng/ml



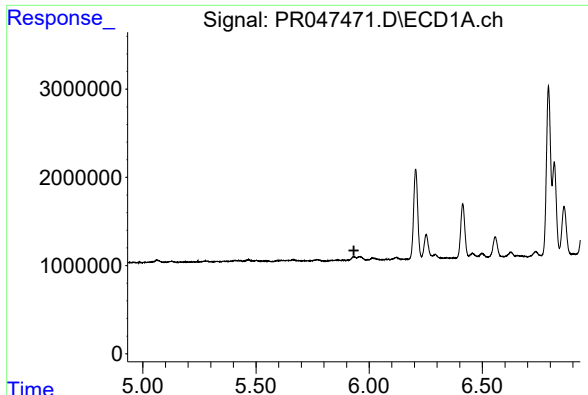
#20 AR-1242-5

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 7921609
Conc: 398.71 ng/ml



#20 AR-1242-5

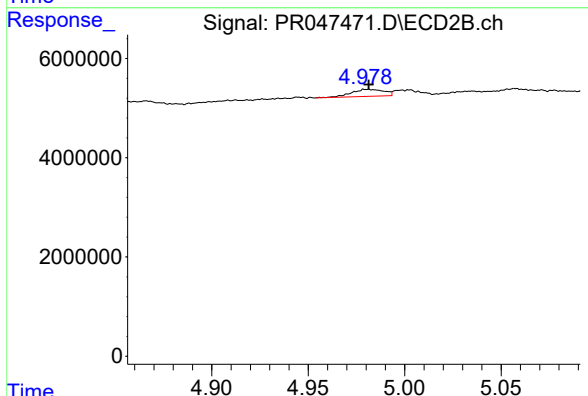
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 97268782
Conc: 1331.33 ng/ml



#21 AR-1248-1

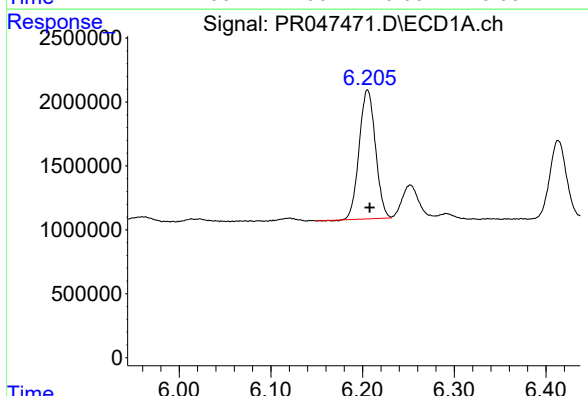
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



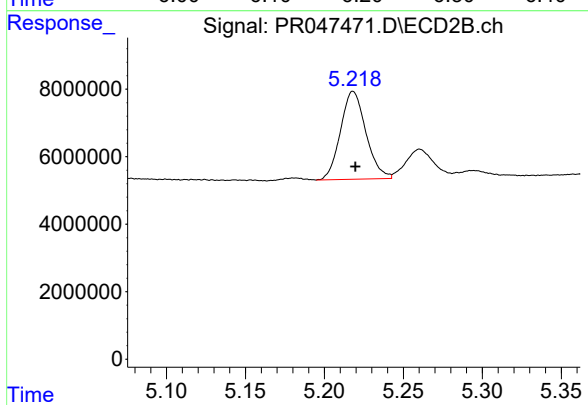
#21 AR-1248-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1639873
Conc: 24.77 ng/ml



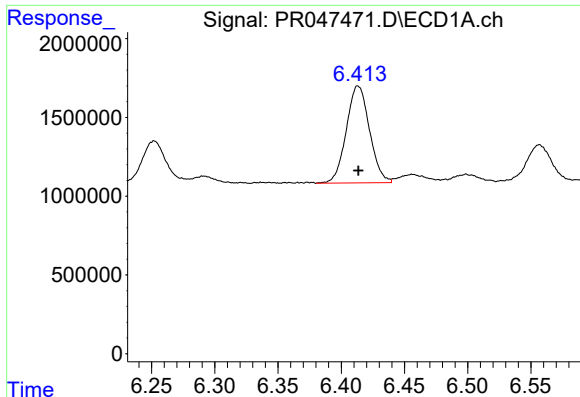
#22 AR-1248-2

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 12406244
Conc: 1028.04 ng/ml



#22 AR-1248-2

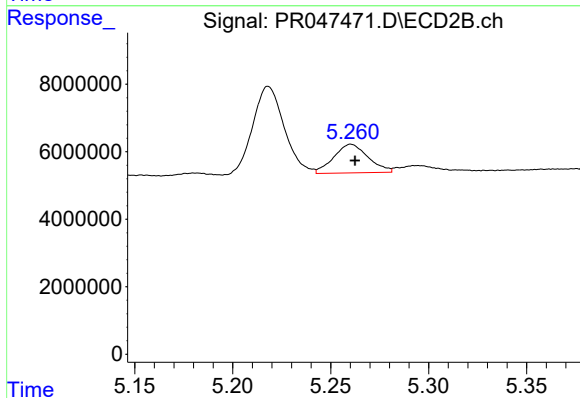
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 29261230
Conc: 759.17 ng/ml



#23 AR-1248-3

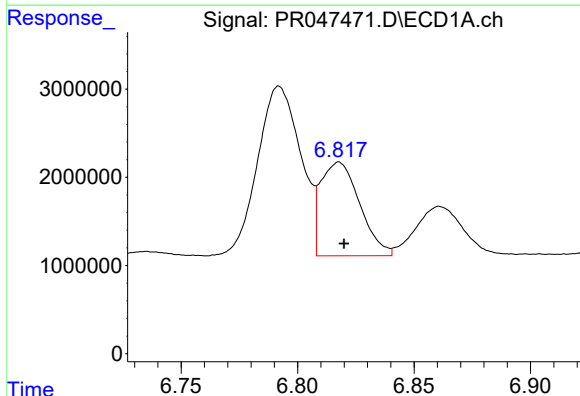
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7864085
Conc: 511.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



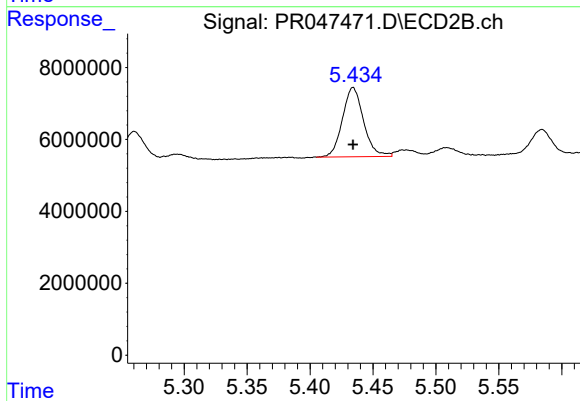
#23 AR-1248-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 10388661
Conc: 153.22 ng/ml



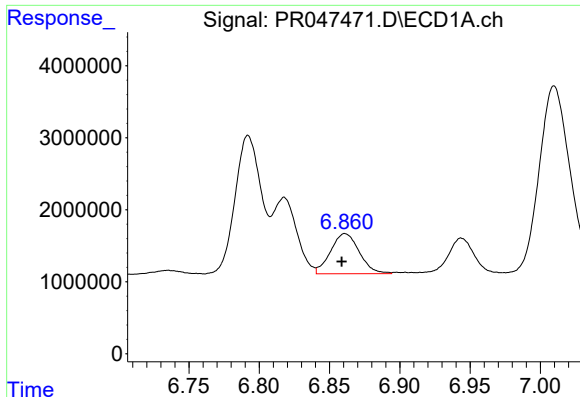
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 12407732
Conc: 654.32 ng/ml



#24 AR-1248-4

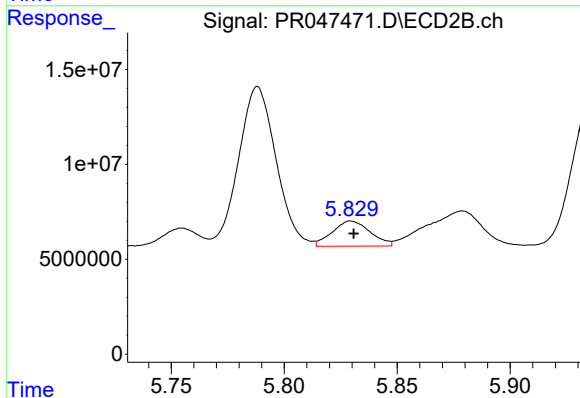
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 22470588
Conc: 355.33 ng/ml



#25 AR-1248-5

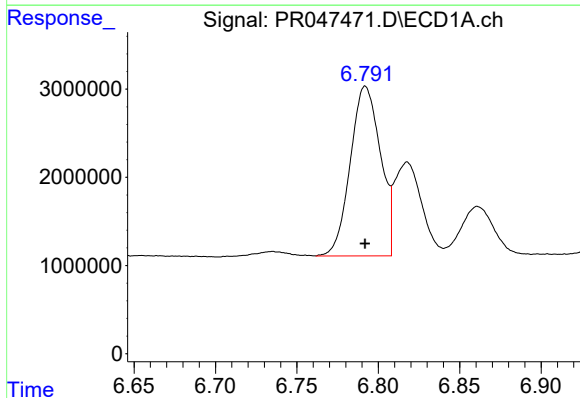
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 7921609
Conc: 398.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



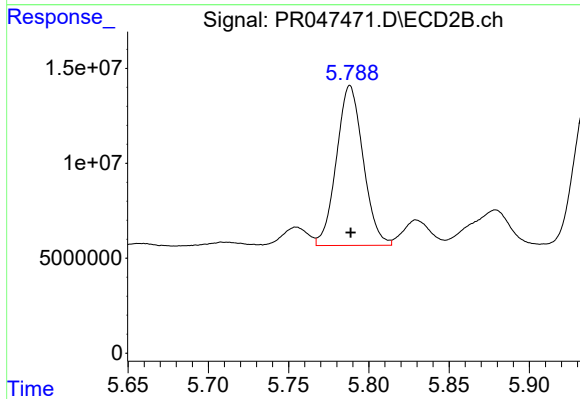
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 15434714
Conc: 125.04 ng/ml



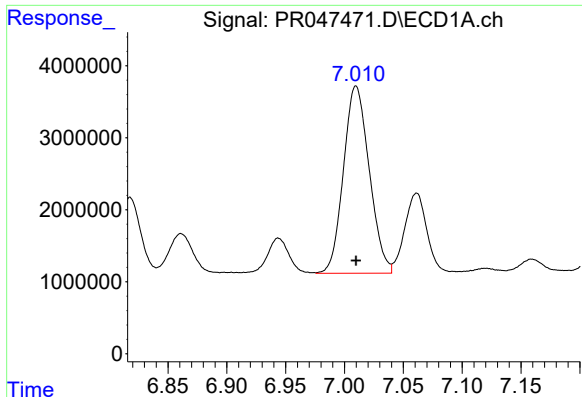
#26 AR-1254-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 24821962
Conc: 376.83 ng/ml



#26 AR-1254-1

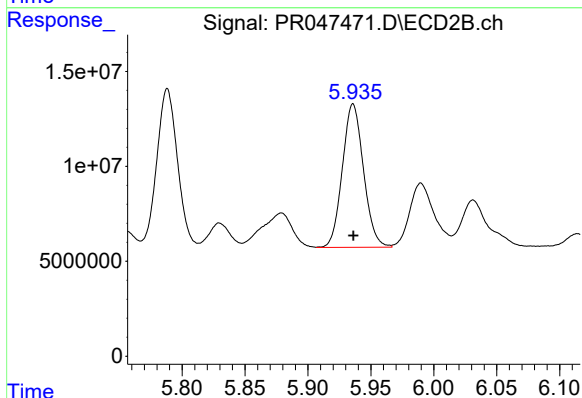
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 97268782
Conc: 380.23 ng/ml



#27 AR-1254-2

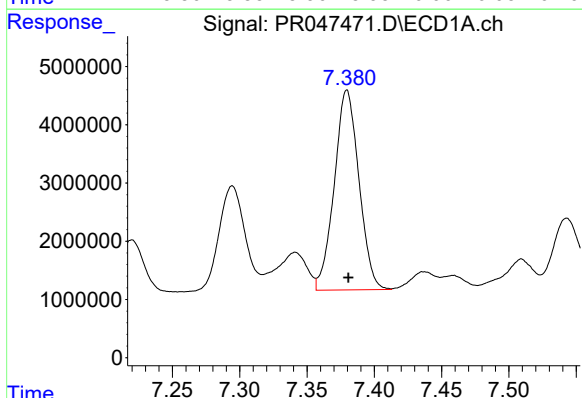
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 39694078
Conc: 376.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



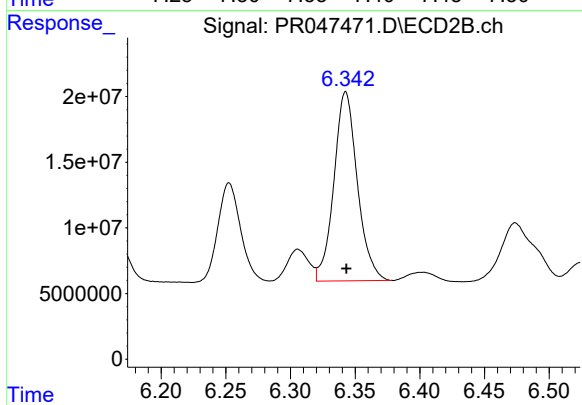
#27 AR-1254-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 88408596
Conc: 379.09 ng/ml



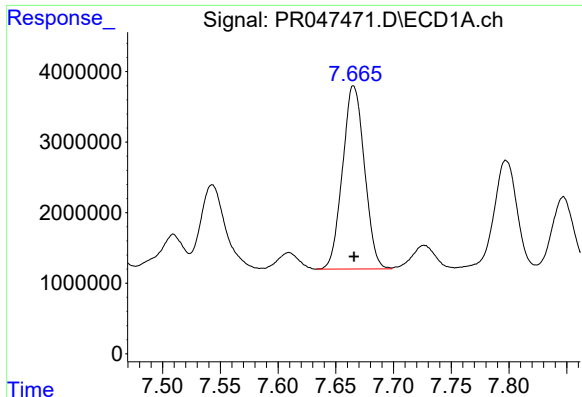
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 43794634
Conc: 388.84 ng/ml



#28 AR-1254-3

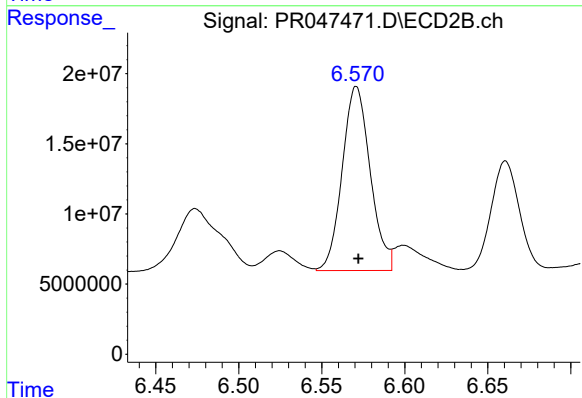
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 182249327
Conc: 391.23 ng/ml



#29 AR-1254-4

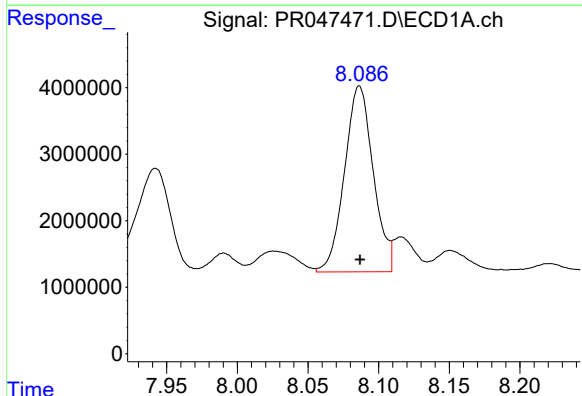
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 34317598
Conc: 395.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



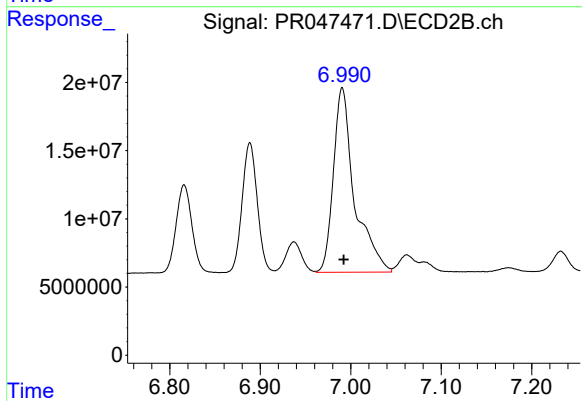
#29 AR-1254-4

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 154223425
Conc: 398.78 ng/ml



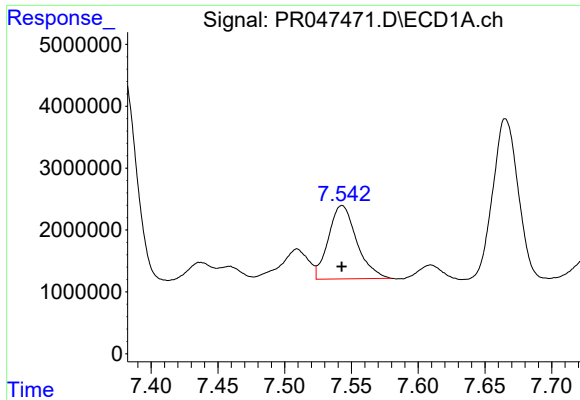
#30 AR-1254-5

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 39595000
Conc: 408.96 ng/ml



#30 AR-1254-5

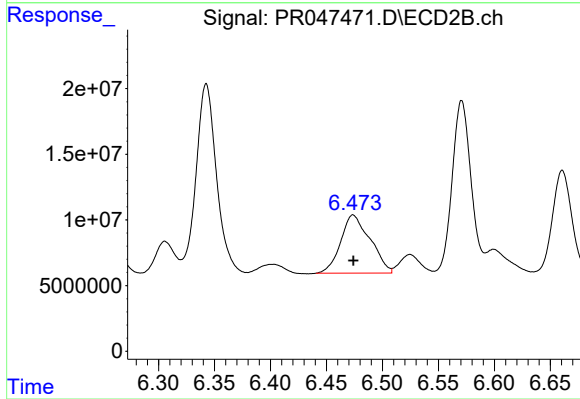
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 219233712
Conc: 405.60 ng/ml



#31 AR-1260-1

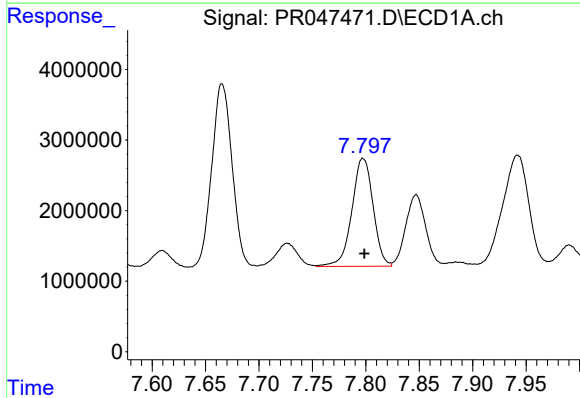
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 17562698
Conc: 225.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



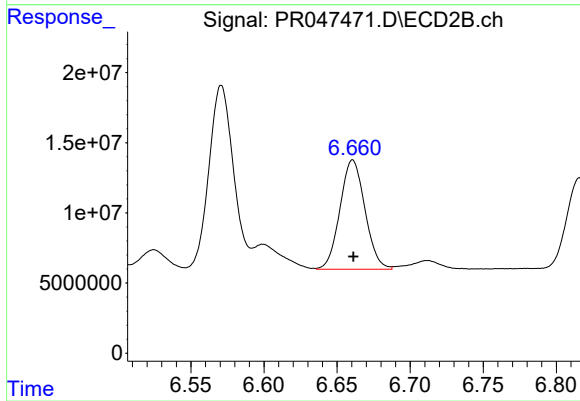
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 81161039
Conc: 338.88 ng/ml



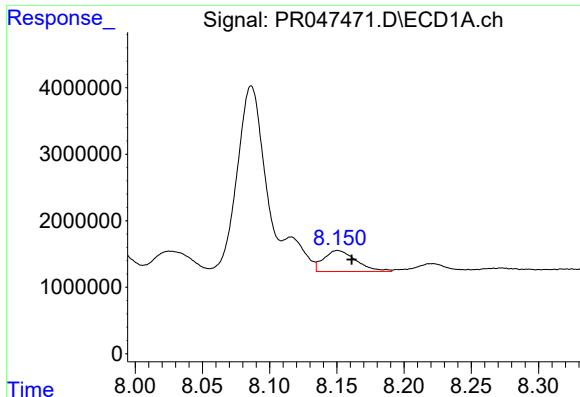
#32 AR-1260-2

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 21132708
Conc: 218.83 ng/ml



#32 AR-1260-2

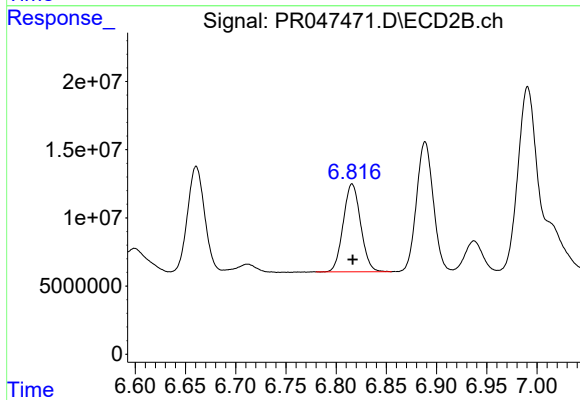
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 92831472
Conc: 213.99 ng/ml



#33 AR-1260-3

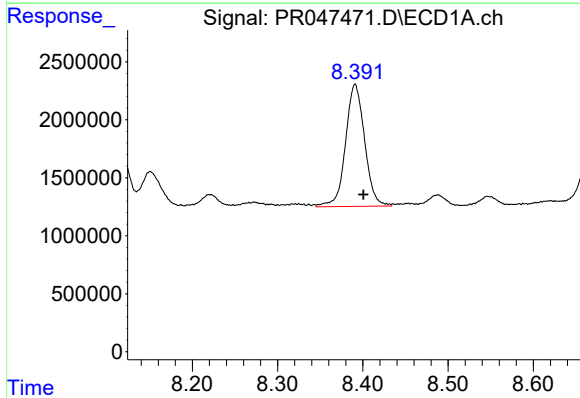
R.T.: 8.151 min
Delta R.T.: -0.010 min
Response: 5308664
Conc: 68.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



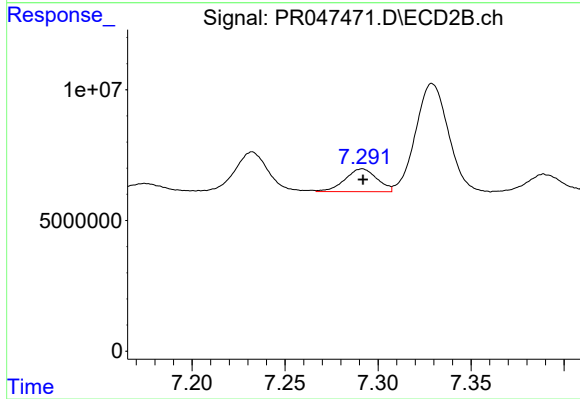
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 77528906
Conc: 221.95 ng/ml



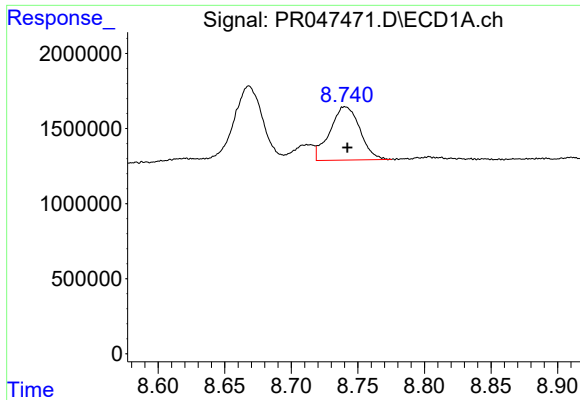
#34 AR-1260-4

R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 16413067
Conc: 175.89 ng/ml



#34 AR-1260-4

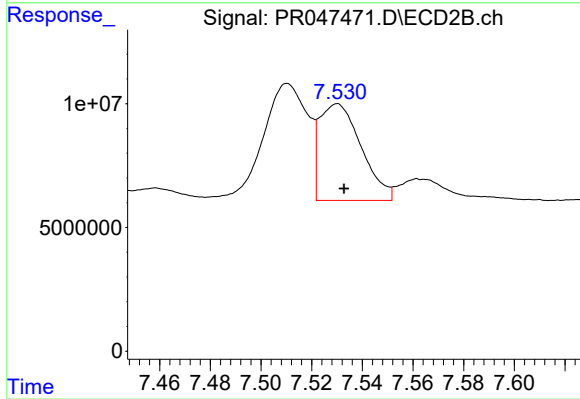
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 10379947
Conc: 28.26 ng/ml



#35 AR-1260-5

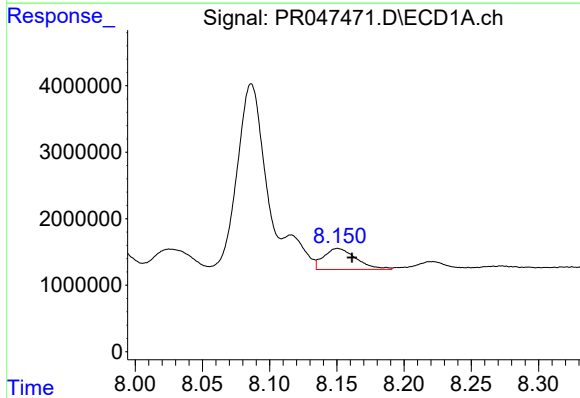
R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 5571693
Conc: 30.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



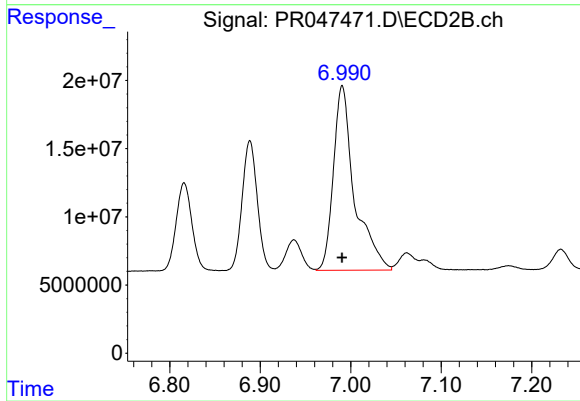
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 44733751
Conc: 27.17 ng/ml



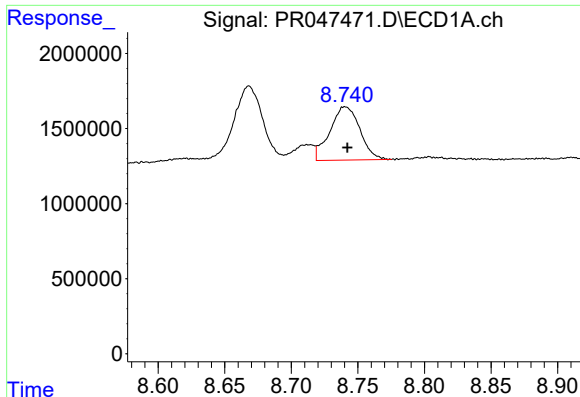
#36 AR-1262-1

R.T.: 8.151 min
Delta R.T.: -0.011 min
Response: 5308664
Conc: 50.37 ng/ml



#36 AR-1262-1

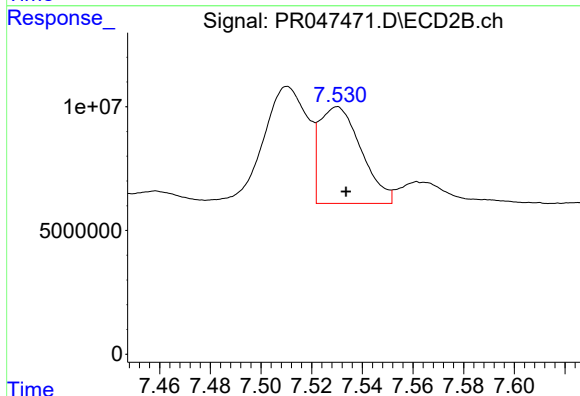
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 219233712
Conc: 7618.37 ng/ml



#37 AR-1262-2

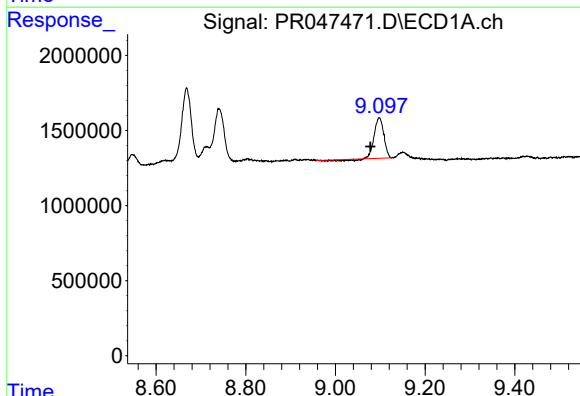
R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 5571693
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



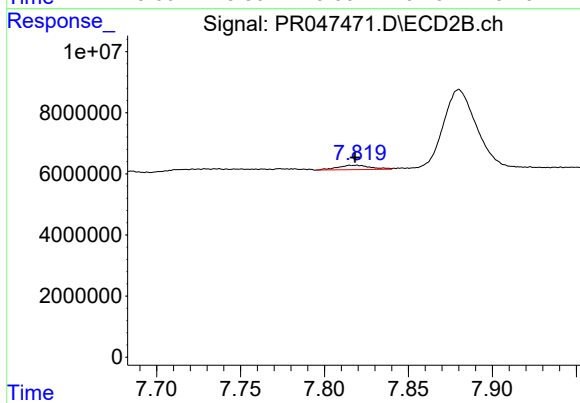
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 44733751
Conc: 829.45 ng/ml



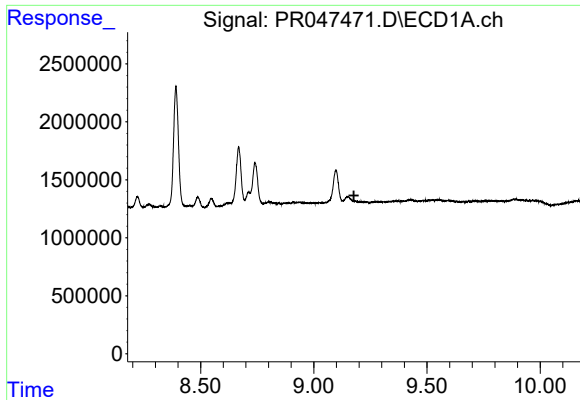
#38 AR-1262-3

R.T.: 9.098 min
Delta R.T.: 0.020 min
Response: 3775610
Conc: 26.29 ng/ml



#38 AR-1262-3

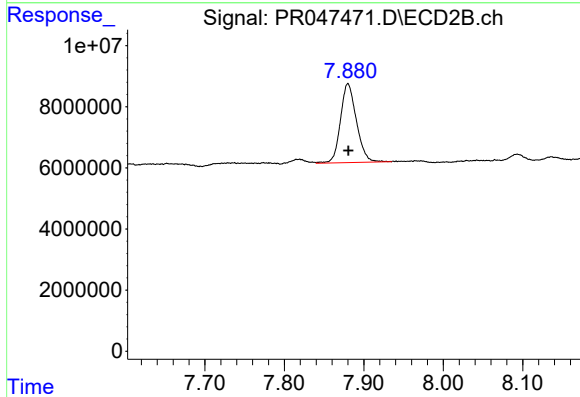
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2002861
Conc: 76.11 ng/ml



#39 AR-1262-4

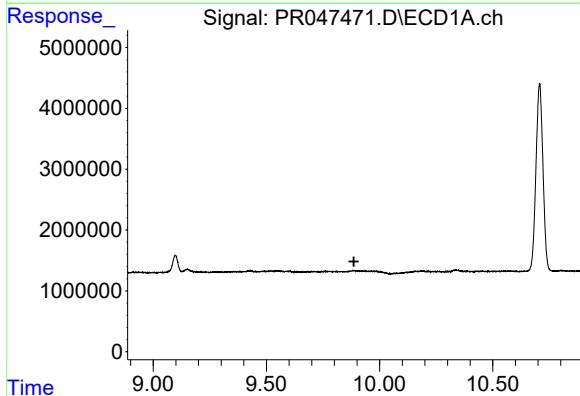
R.T.: 0.000 min
Exp R.T.: 9.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



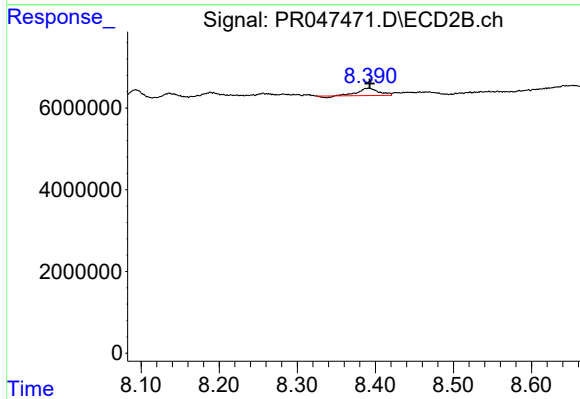
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 36134745
Conc: 1359.45 ng/ml



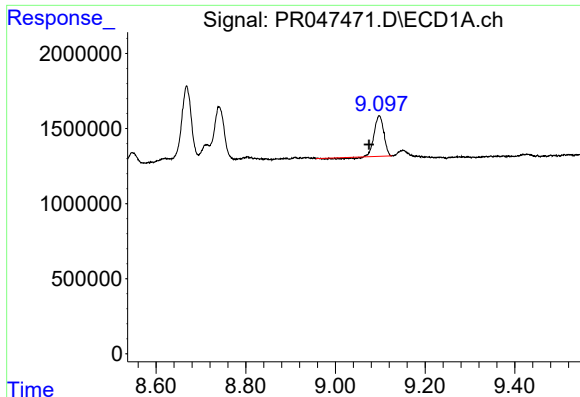
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.



#40 AR-1262-5

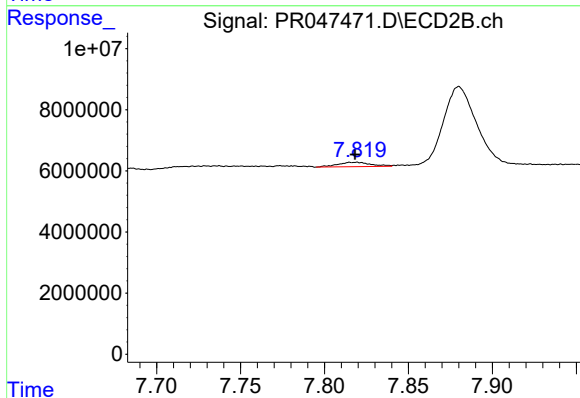
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 3144803
Conc: 65.67 ng/ml



#41 AR-1268-1

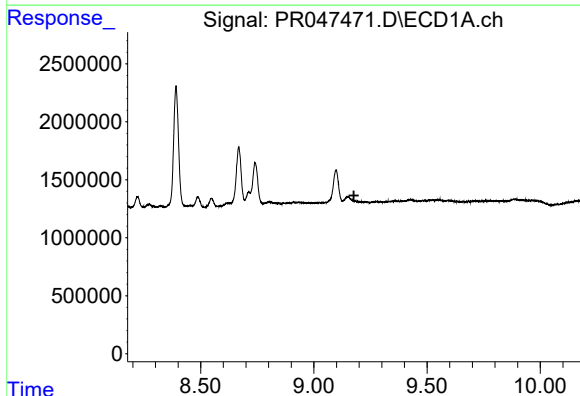
R.T.: 9.098 min
Delta R.T.: 0.023 min
Response: 3775610
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



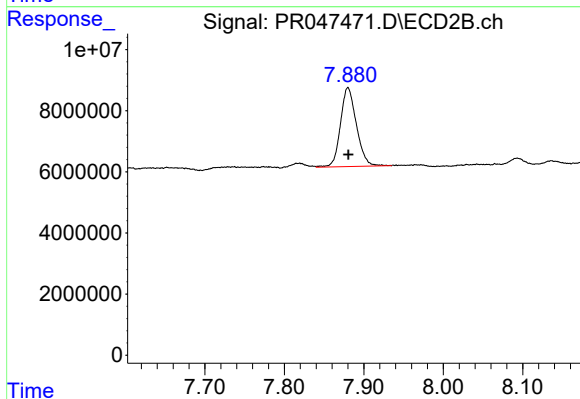
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2002861
Conc: 76.11 ng/ml



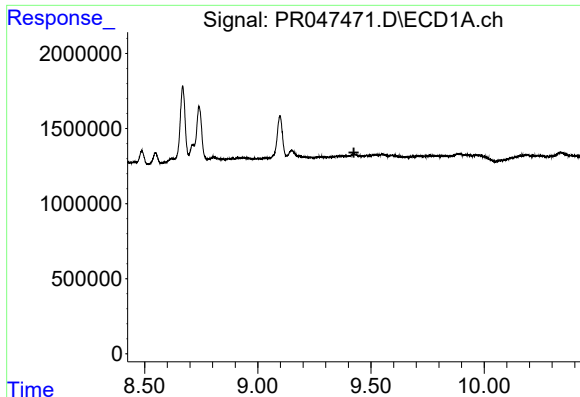
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.177 min
Response: 0
Conc: N.D.



#42 AR-1268-2

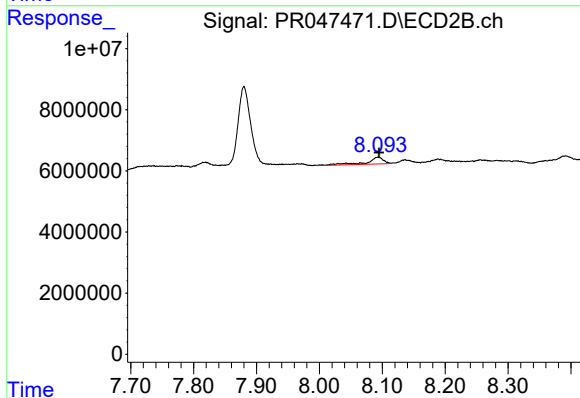
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 36134745
Conc: 1359.45 ng/ml



#43 AR-1268-3

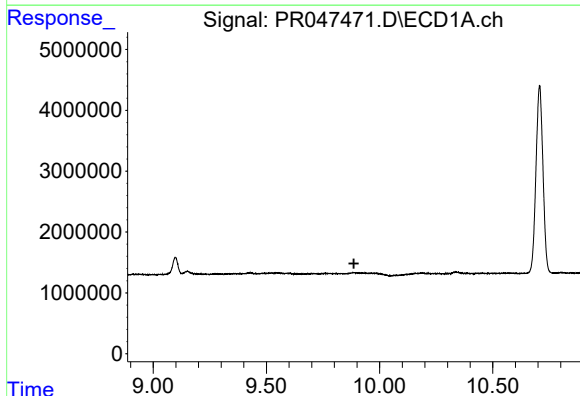
R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



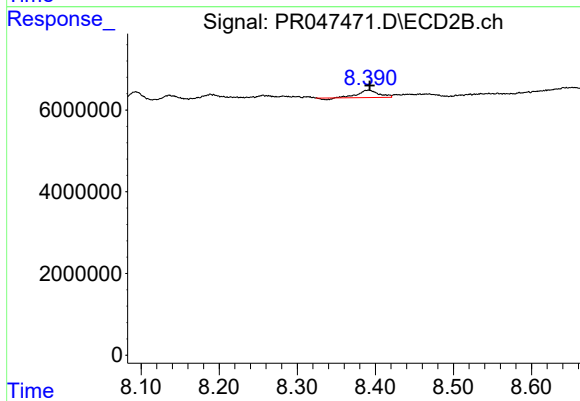
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 4206399
Conc: 149.72 ng/ml



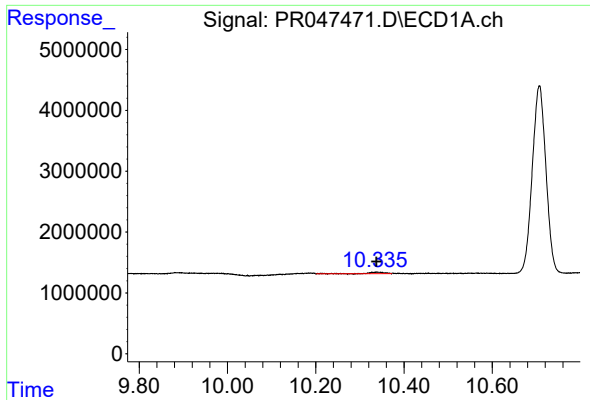
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.



#44 AR-1268-4

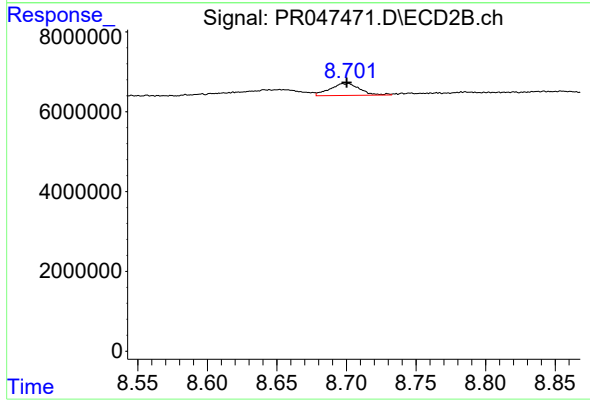
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 3144803
Conc: 65.67 ng/ml



#45 AR-1268-5

R.T.: 10.338 min
Delta R.T.: 0.000 min
Response: 622907
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 4523825
Conc: 157.16 ng/ml