

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
 Data File : PR047481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 00:31
 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 12:58:57 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	3.888	23565135	82966986	20.276	20.302
2)	SA Decachlor...	10.704	8.972	63145825	449.1E6	36.707	36.727
Target Compounds							
3)	L1 AR-1016-1	0.000	4.980	0	1418054	N.D.	11.275 #
4)	L1 AR-1016-2	0.000	5.001	0	1281457	N.D.	5.769 #
5)	L1 AR-1016-3	0.000	5.180	0	1013713	N.D.	8.772 #
6)	L1 AR-1016-4	0.000	5.218	0	29918576	N.D.	428.327 #
7)	L1 AR-1016-5	6.413	5.434	7713391	24814310	205.603	206.533
9)	L2 AR-1221-2	0.000	4.191	0	957217	N.D.	26.030 #
12)	L3 AR-1232-2	0.000	5.001	0	1281457	N.D.	12.352 #
13)	L3 AR-1232-3	0.000	5.180	0	1013713	N.D.	19.682 #
14)	L3 AR-1232-4	0.000	5.261	0	10368838	N.D.	230.904 #
15)	L3 AR-1232-5	6.205	5.434	12873206	24814310	1049.541	485.217 #
16)	L4 AR-1242-1	0.000	4.980	0	1418054	N.D.	21.422 #
17)	L4 AR-1242-2	0.000	5.001	0	1281457	N.D.	10.702 #
18)	L4 AR-1242-3	0.000	5.180	0	1013713	N.D.	21.279 #
19)	L4 AR-1242-4	0.000	5.261	0	10368838	N.D.	152.929 #
20)	L4 AR-1242-5	6.860	5.788	7733597	99167209	389.244	1357.309 #
21)	L5 AR-1248-1	0.000	4.980	0	1418054	N.D.	21.422 #
22)	L5 AR-1248-2	6.205	5.218	12873206	29918576	1066.735	776.221 #
23)	L5 AR-1248-3	6.413	5.261	7713391	10368838	502.100	152.929 #
24)	L5 AR-1248-4	6.817	5.434	12403115	24814310	654.078	392.397 #
25)	L5 AR-1248-5	6.860	5.830	7733597	16736360	389.244	135.581 #
26)	L6 AR-1254-1	6.791	5.788	25599444	99167209	388.630	387.652
27)	L6 AR-1254-2	7.009	5.936	40606815	88908515	385.526	381.237
28)	L6 AR-1254-3	7.379	6.342	43497072	180.3E6	386.197	387.109
29)	L6 AR-1254-4	7.665	6.570	33577860	149.4E6	386.977	386.366
30)	L6 AR-1254-5	8.085	6.990	36564433	207.8E6	377.658	384.426
31)	L7 AR-1260-1	7.542	6.473	17262939	78850954	221.981	329.237 #
32)	L7 AR-1260-2	7.797	6.660	20326223	89856481	210.477	207.136
33)	L7 AR-1260-3	8.150	6.815	4421625	74828565	57.387	214.217 #
34)	L7 AR-1260-4	8.390	7.290	15120191	9112502	162.037	24.808 #
35)	L7 AR-1260-5	8.739	7.529	6335231	39298699	34.197	23.870 #
36)	L8 AR-1262-1	8.150	6.990	4421625	207.8E6	41.951	7220.679 #
37)	L8 AR-1262-2	8.739	7.529	6335231	39298699	31.747	728.674 #
38)	L8 AR-1262-3	9.096	7.816	3706971	1877368	25.807	71.338 #
39)	L8 AR-1262-4	0.000	7.879	0	34871545	N.D.	1311.924 #
40)	L8 AR-1262-5	0.000	8.389	0	821278	N.D.	17.149 #
41)	L9 AR-1268-1	9.096	7.816	3706971	1877368	15.224	71.338 #
42)	L9 AR-1268-2	0.000	7.879	0	34871545	N.D.	1311.924 #
43)	L9 AR-1268-3	0.000	8.092	0	4105534	N.D.	146.130 #
44)	L9 AR-1268-4	0.000	8.389	0	821278	N.D.	17.149 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
 Data File : PR047481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 00:31
 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 12:58:57 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

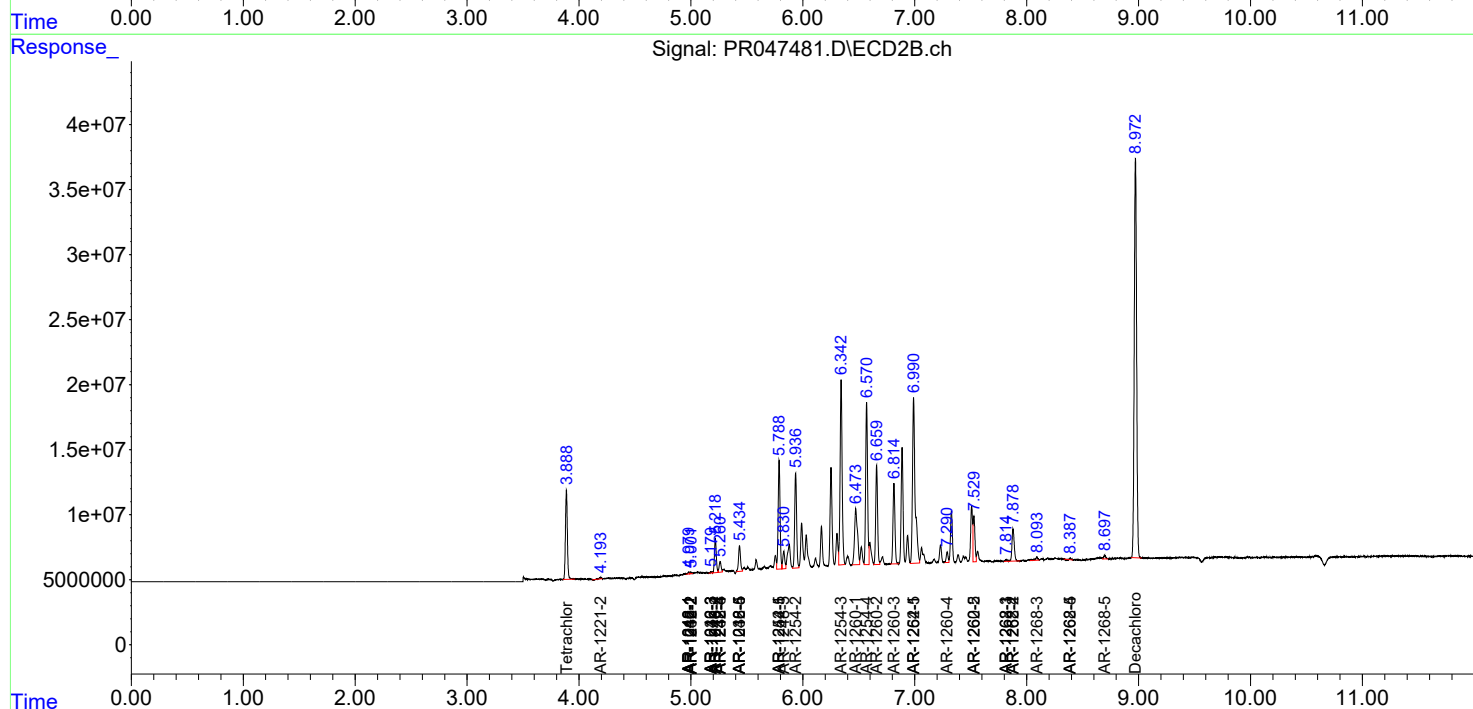
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

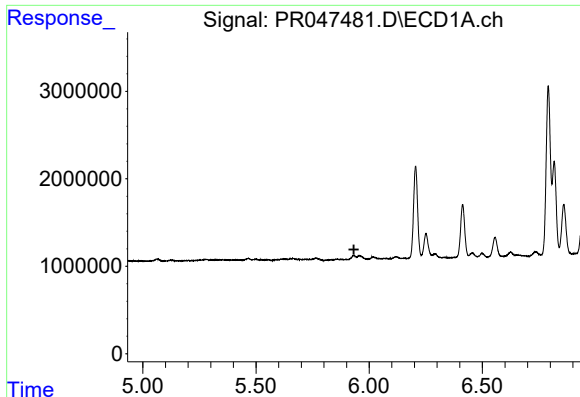
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.697	0	3589833	N.D.	124.713 #

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

Instrument :
ECD_R
ClientSampleId :

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

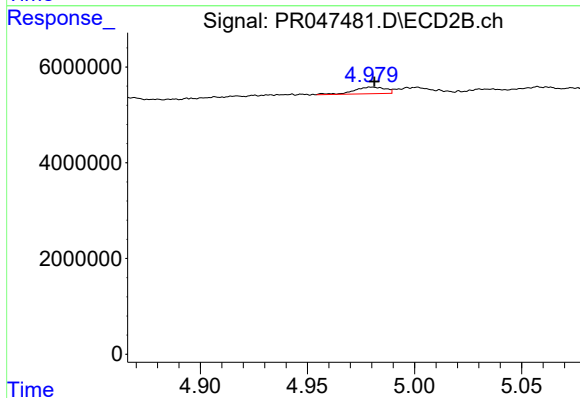




#3 AR-1016-1

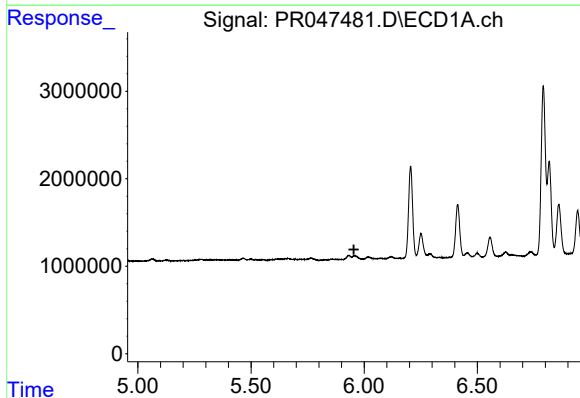
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



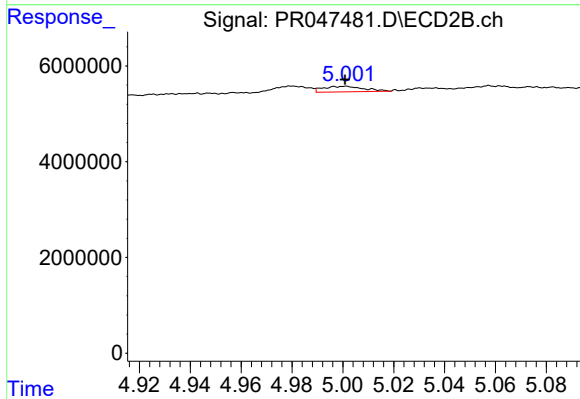
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1418054
Conc: 11.28 ng/ml



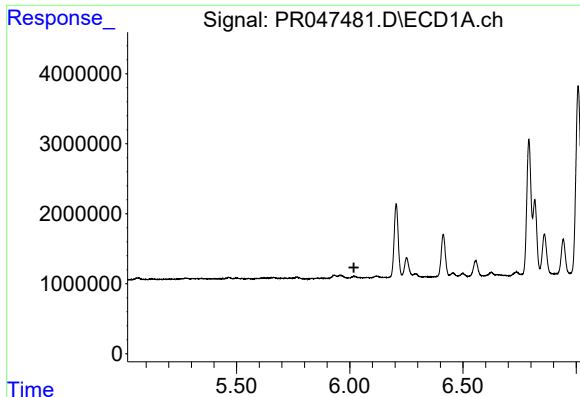
#4 AR-1016-2

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



#4 AR-1016-2

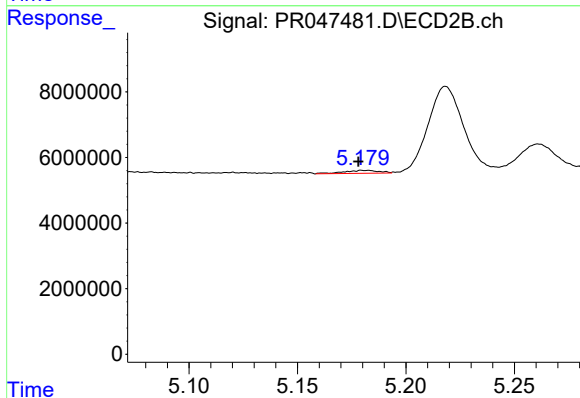
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1281457
Conc: 5.77 ng/ml



#5 AR-1016-3

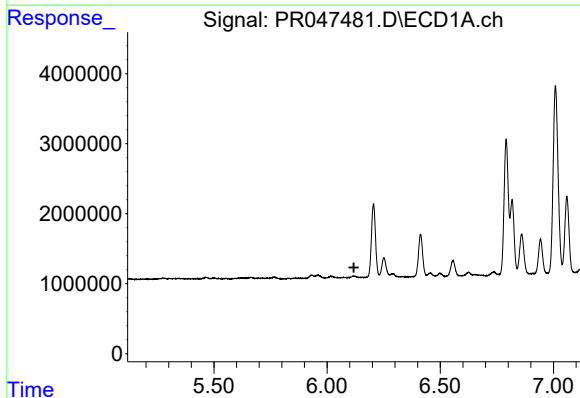
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



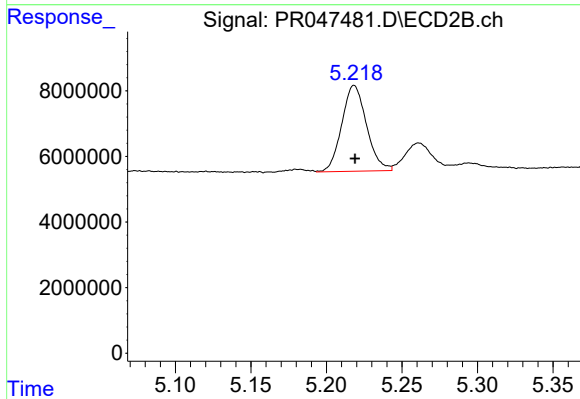
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 1013713
Conc: 8.77 ng/ml



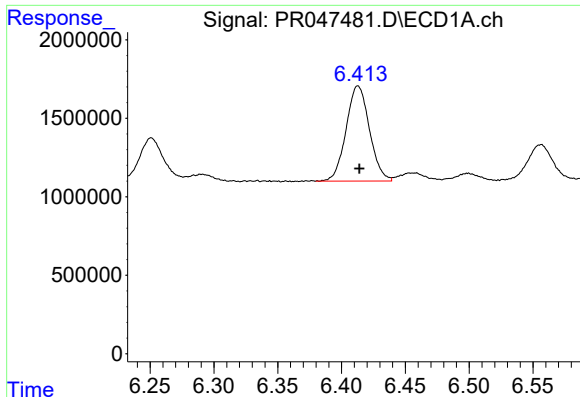
#6 AR-1016-4

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



#6 AR-1016-4

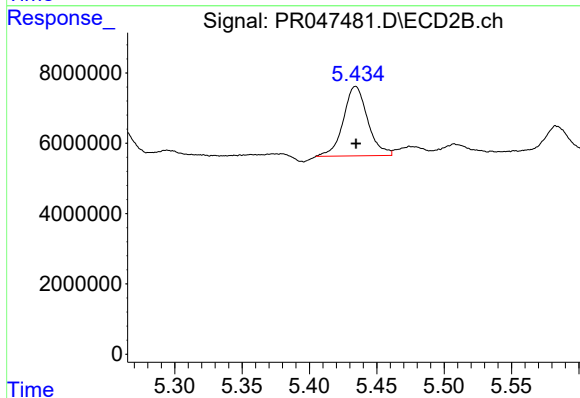
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 29918576
Conc: 428.33 ng/ml



#7 AR-1016-5

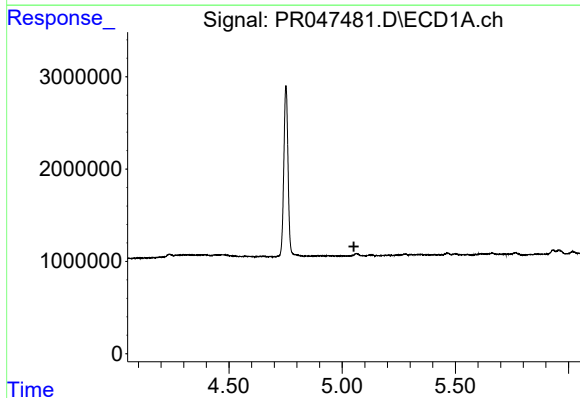
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 7713391
Conc: 205.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



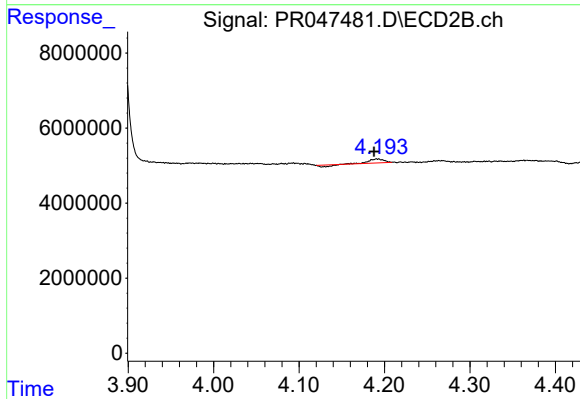
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 24814310
Conc: 206.53 ng/ml



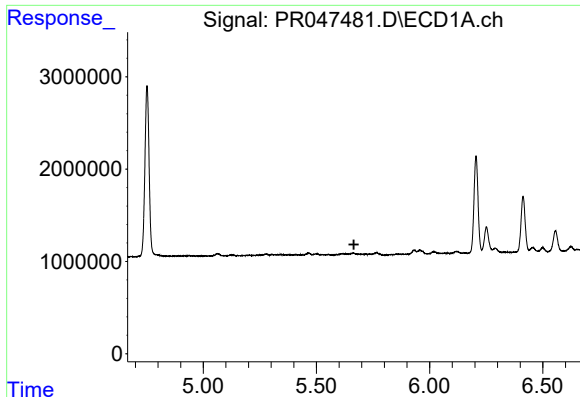
#9 AR-1221-2

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



#9 AR-1221-2

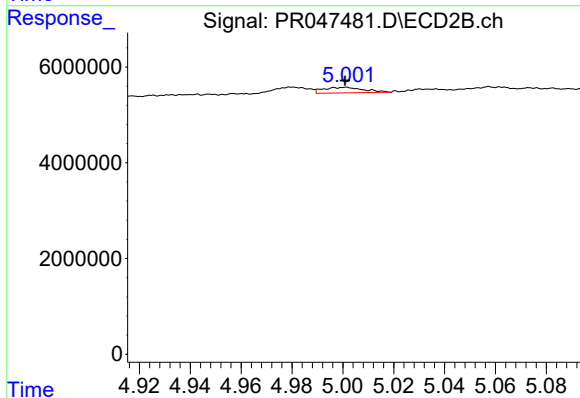
R.T.: 4.191 min
Delta R.T.: 0.003 min
Response: 957217
Conc: 26.03 ng/ml



#12 AR-1232-2

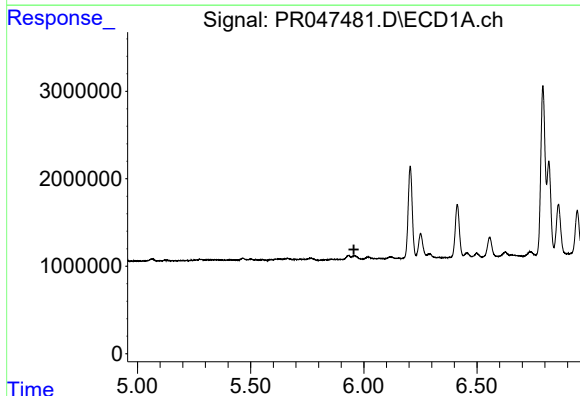
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



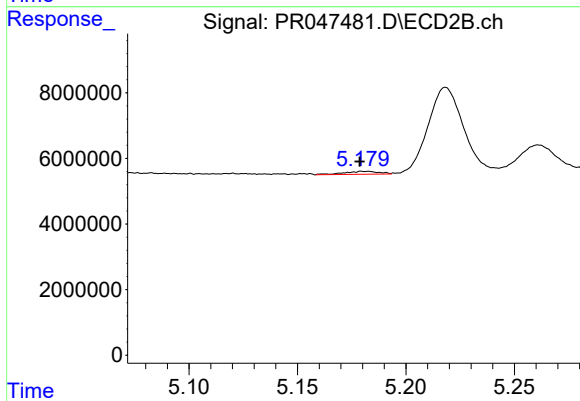
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1281457
Conc: 12.35 ng/ml



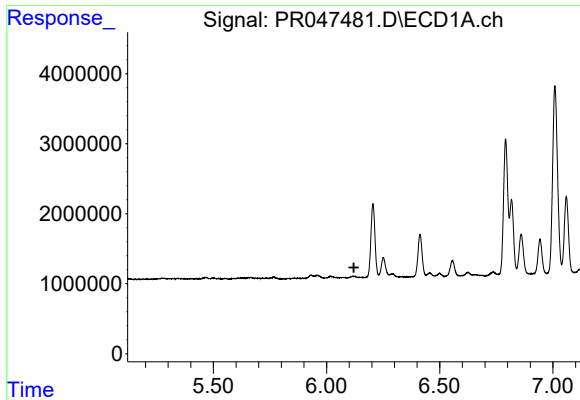
#13 AR-1232-3

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



#13 AR-1232-3

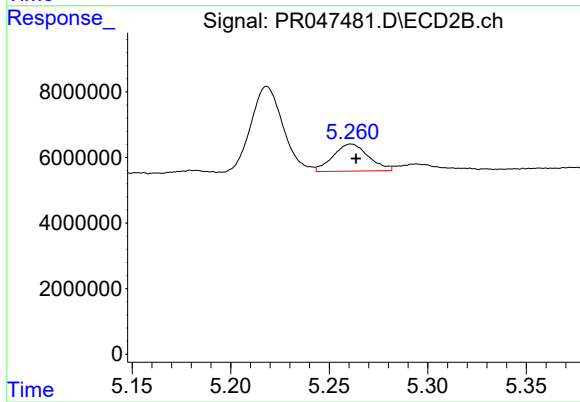
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 1013713
Conc: 19.68 ng/ml



#14 AR-1232-4

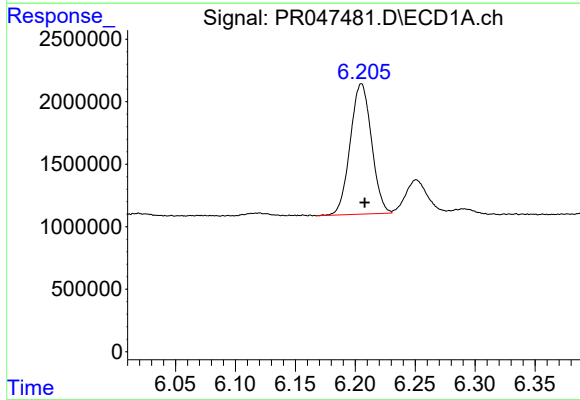
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



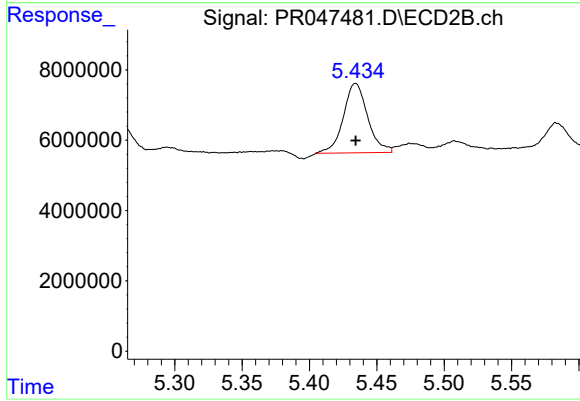
#14 AR-1232-4

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 10368838
Conc: 230.90 ng/ml



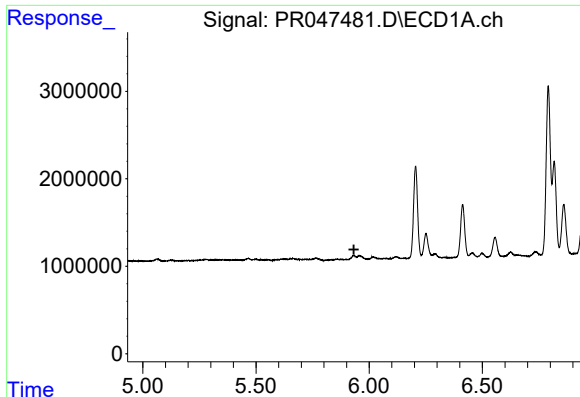
#15 AR-1232-5

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 12873206
Conc: 1049.54 ng/ml



#15 AR-1232-5

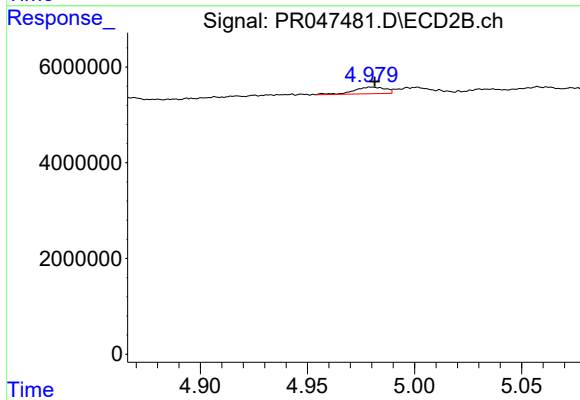
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 24814310
Conc: 485.22 ng/ml



#16 AR-1242-1

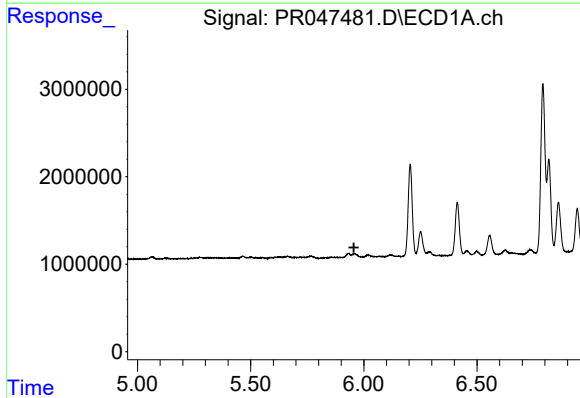
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



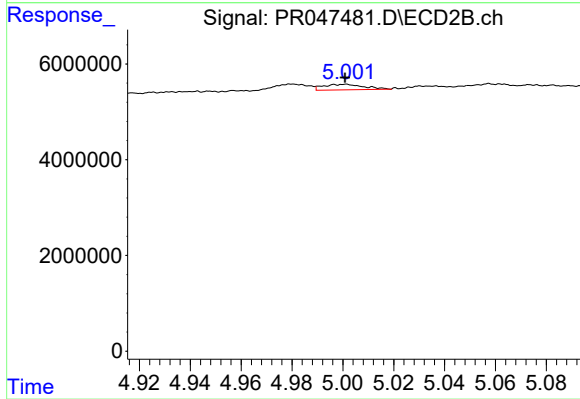
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1418054
Conc: 21.42 ng/ml



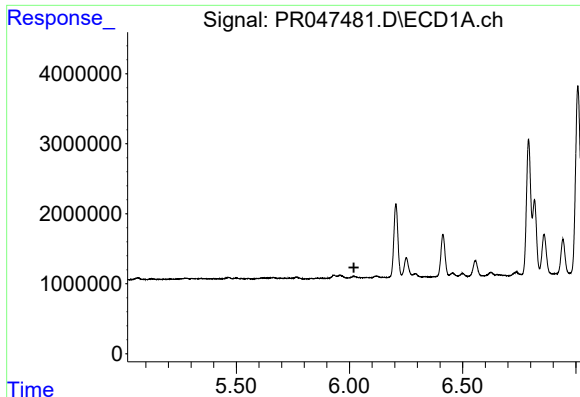
#17 AR-1242-2

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



#17 AR-1242-2

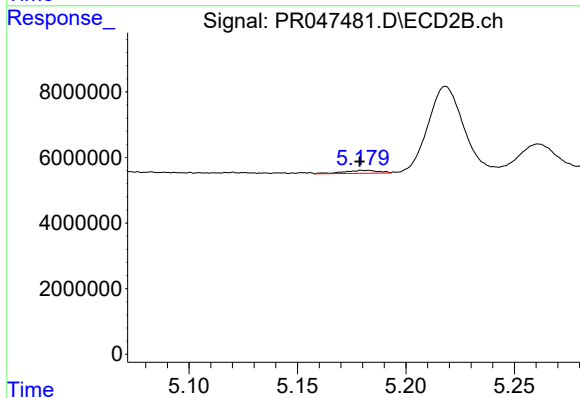
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1281457
Conc: 10.70 ng/ml



#18 AR-1242-3

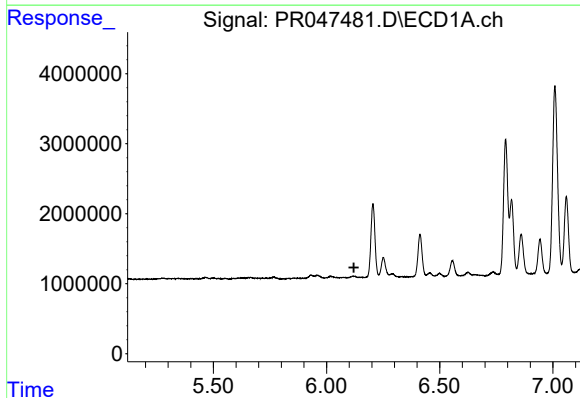
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



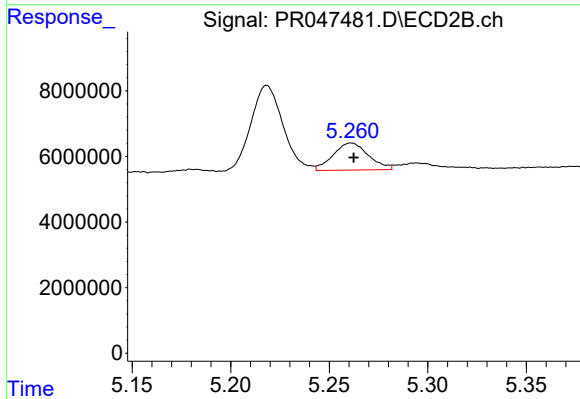
#18 AR-1242-3

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 1013713
Conc: 21.28 ng/ml



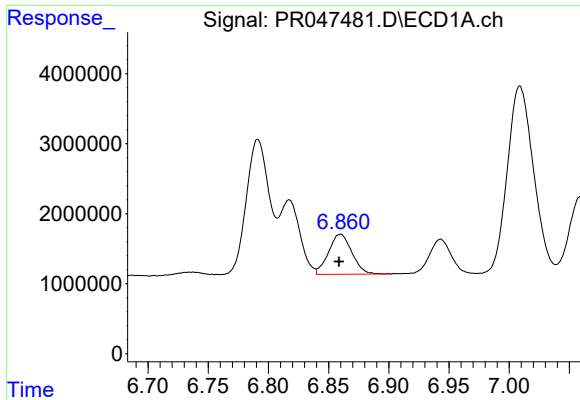
#19 AR-1242-4

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



#19 AR-1242-4

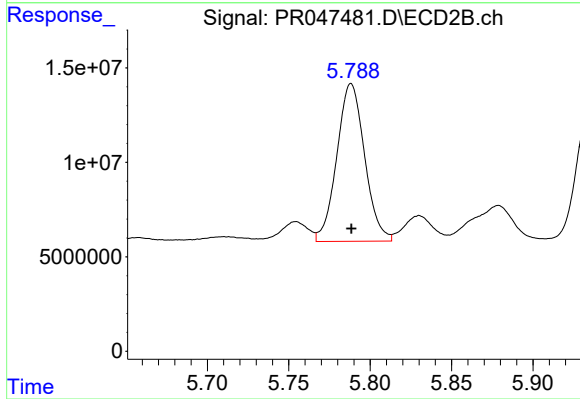
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 10368838
Conc: 152.93 ng/ml



#20 AR-1242-5

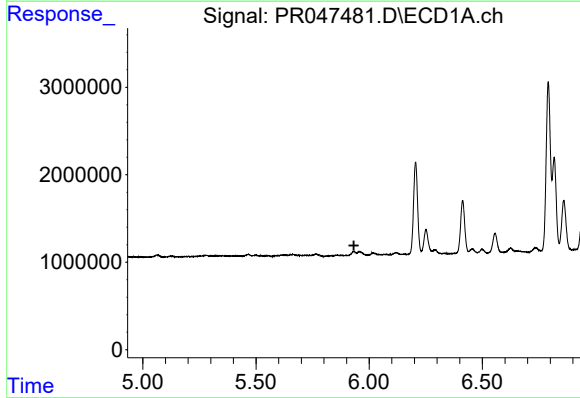
R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 7733597
Conc: 389.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



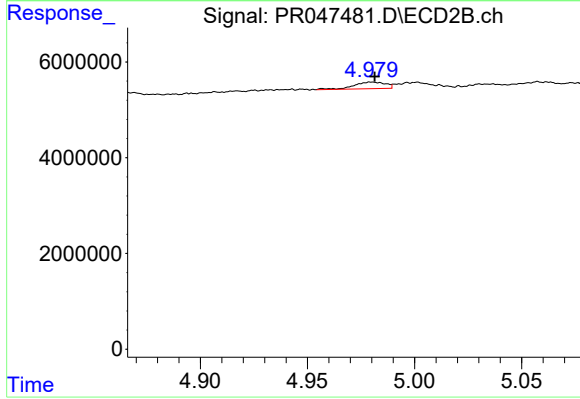
#20 AR-1242-5

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 99167209
Conc: 1357.31 ng/ml



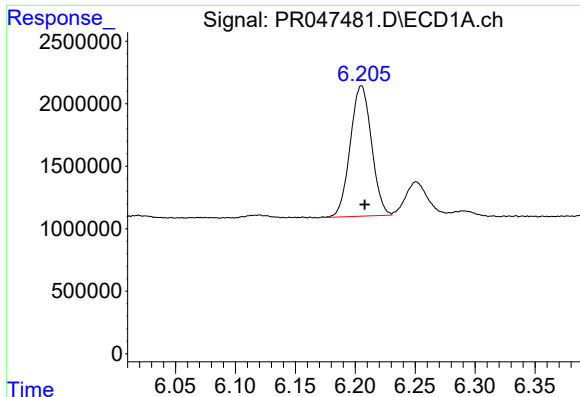
#21 AR-1248-1

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



#21 AR-1248-1

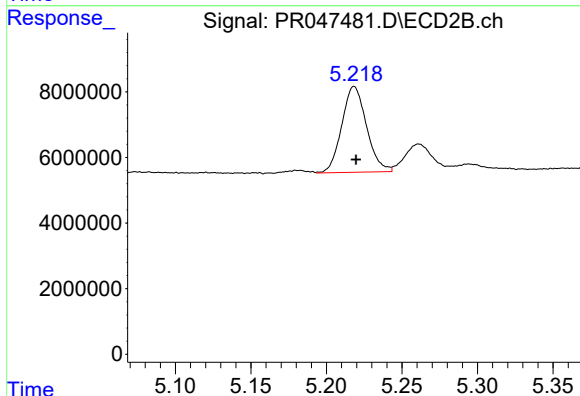
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1418054
Conc: 21.42 ng/ml



#22 AR-1248-2

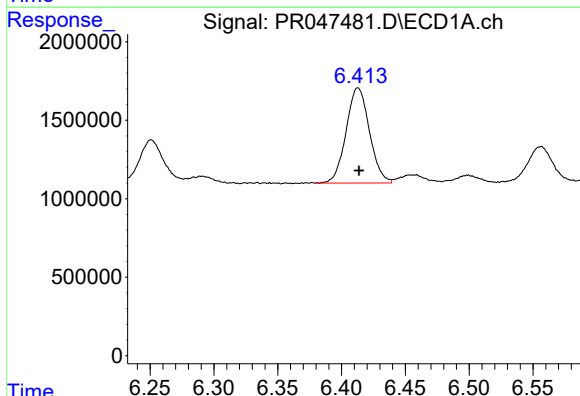
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 12873206
Conc: 1066.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



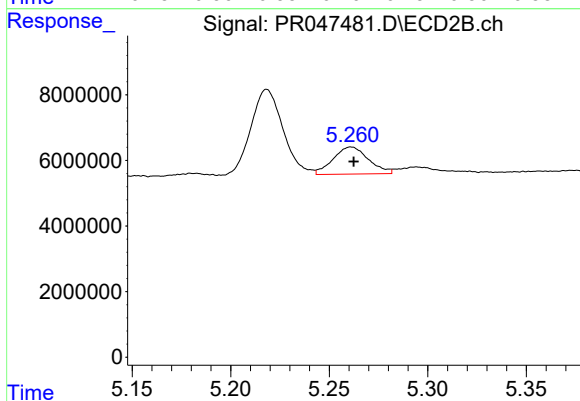
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 29918576
Conc: 776.22 ng/ml



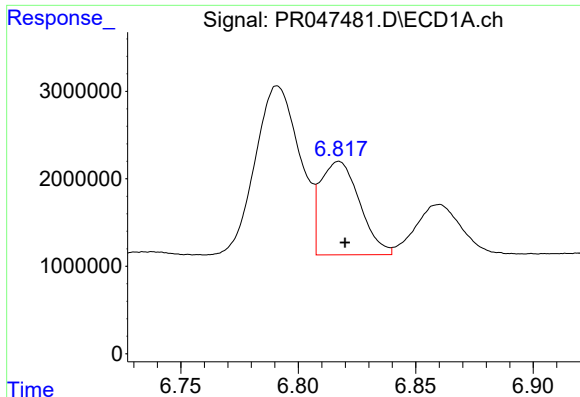
#23 AR-1248-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7713391
Conc: 502.10 ng/ml



#23 AR-1248-3

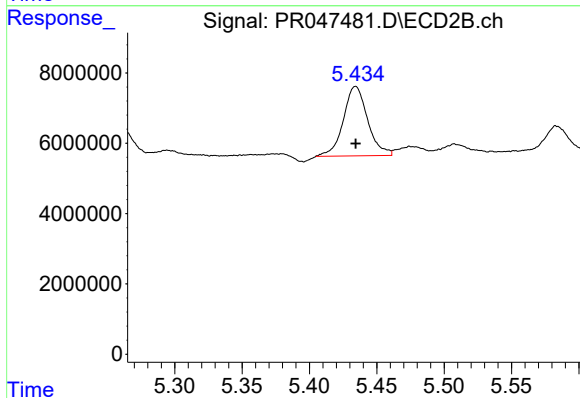
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 10368838
Conc: 152.93 ng/ml



#24 AR-1248-4

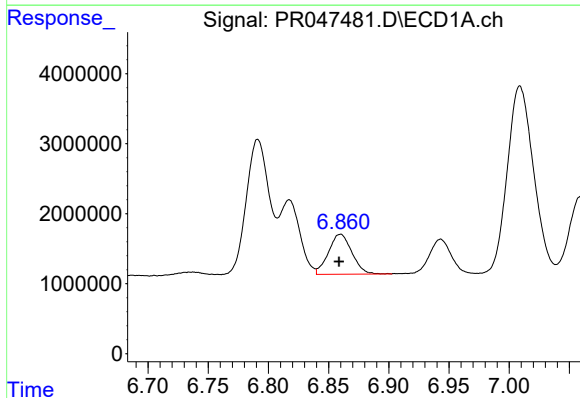
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 12403115
Conc: 654.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



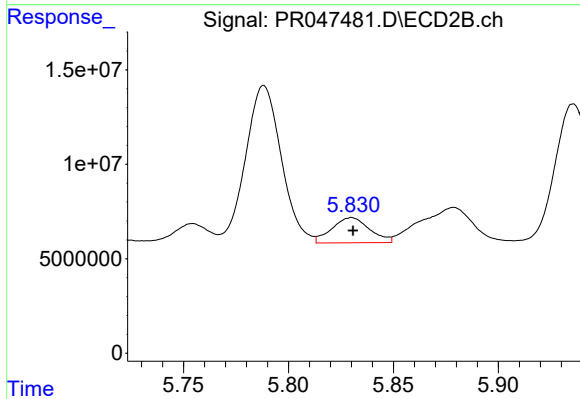
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 24814310
Conc: 392.40 ng/ml



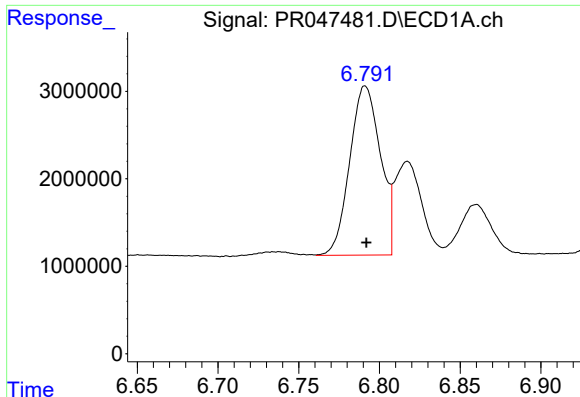
#25 AR-1248-5

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 7733597
Conc: 389.24 ng/ml



#25 AR-1248-5

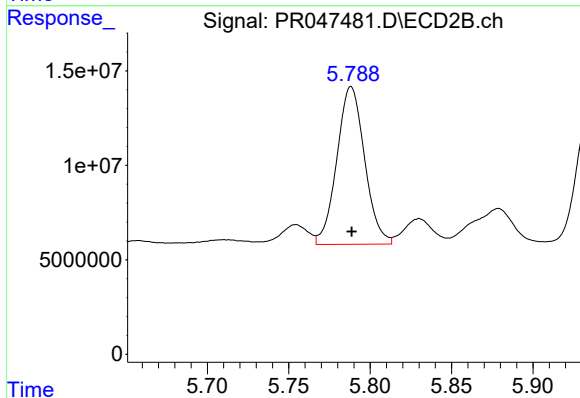
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 16736360
Conc: 135.58 ng/ml



#26 AR-1254-1

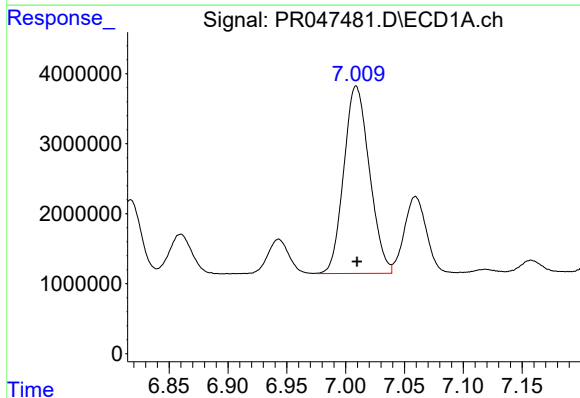
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 25599444
Conc: 388.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



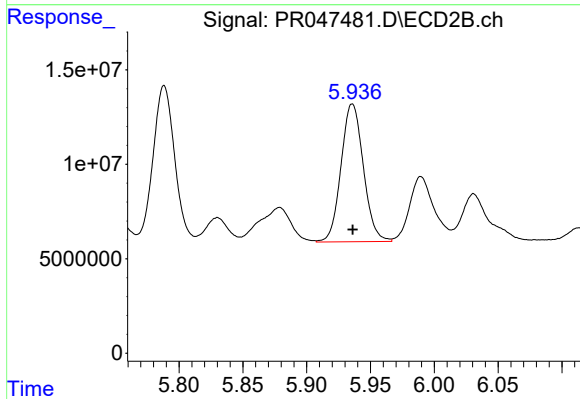
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 99167209
Conc: 387.65 ng/ml



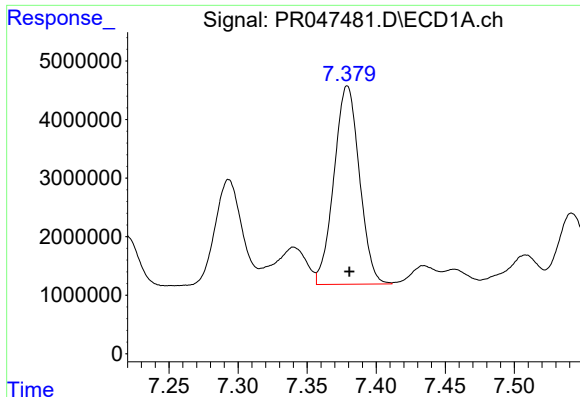
#27 AR-1254-2

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 40606815
Conc: 385.53 ng/ml



#27 AR-1254-2

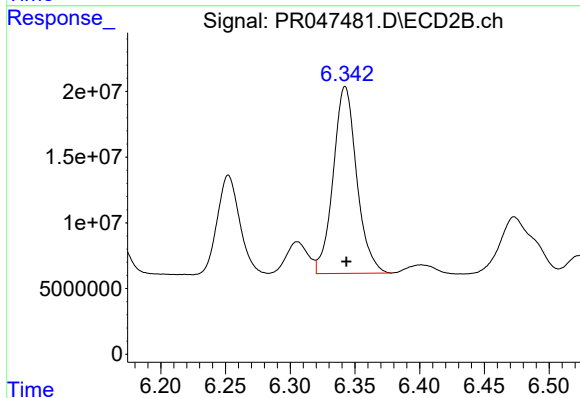
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 88908515
Conc: 381.24 ng/ml



#28 AR-1254-3

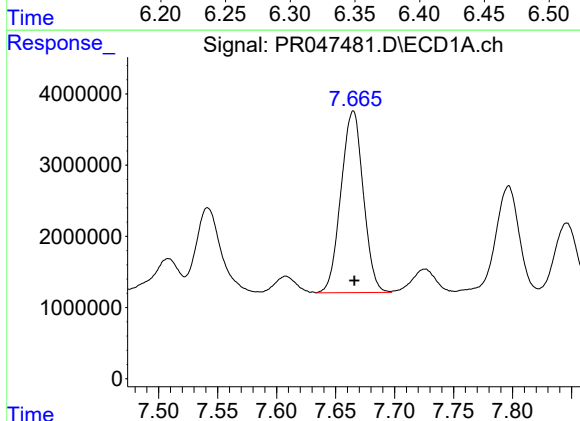
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 43497072
Conc: 386.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



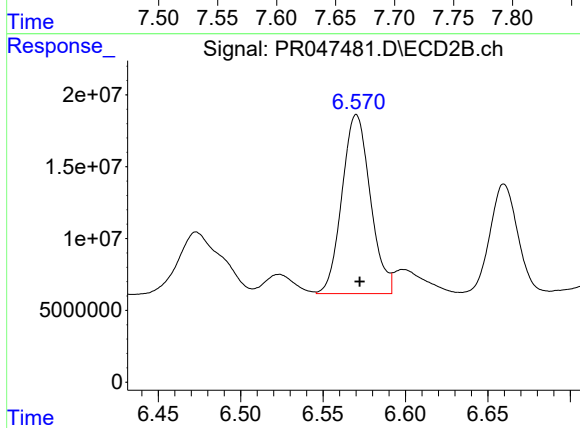
#28 AR-1254-3

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 180330466
Conc: 387.11 ng/ml



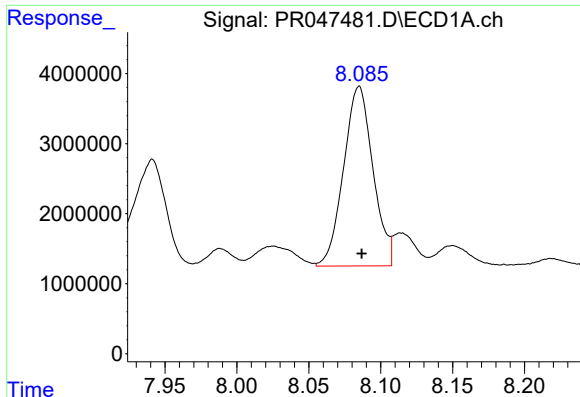
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 33577860
Conc: 386.98 ng/ml



#29 AR-1254-4

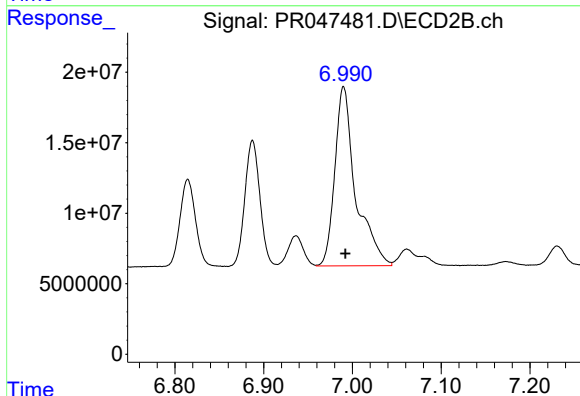
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 149421941
Conc: 386.37 ng/ml



#30 AR-1254-5

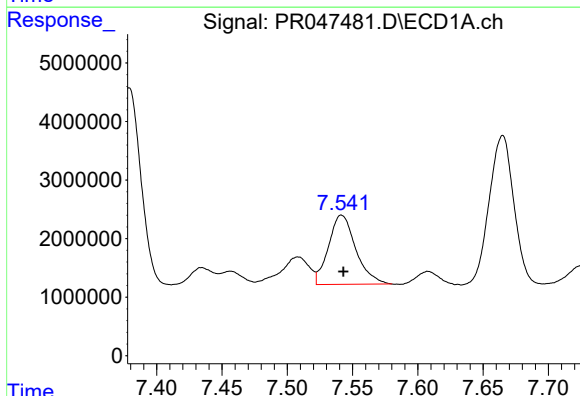
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 36564433
Conc: 377.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



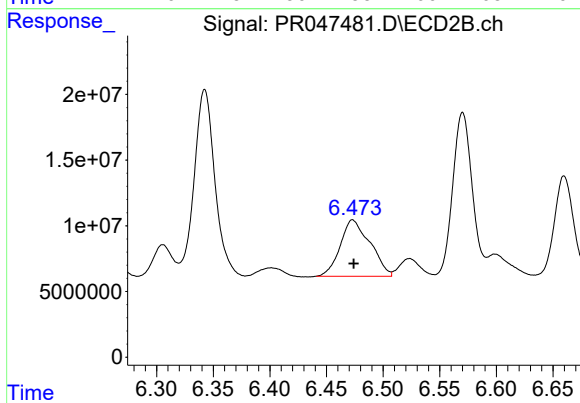
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 207789352
Conc: 384.43 ng/ml



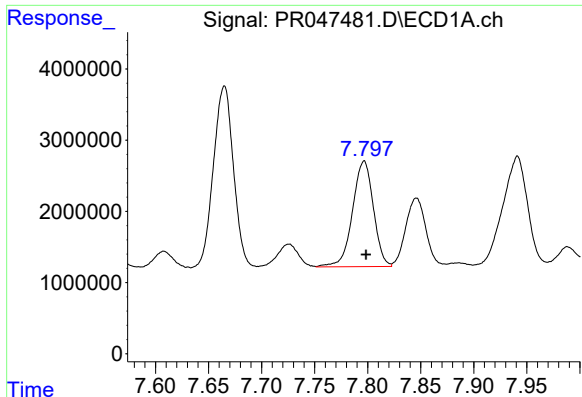
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 17262939
Conc: 221.98 ng/ml



#31 AR-1260-1

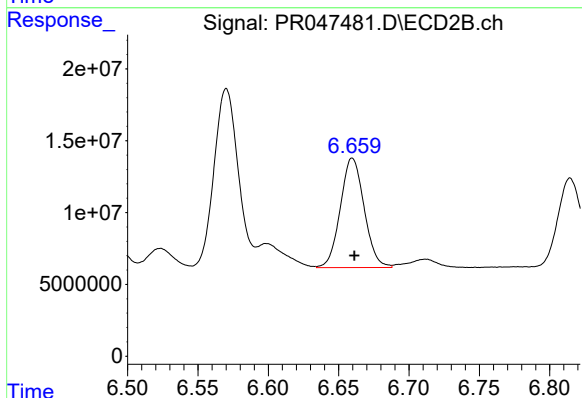
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 78850954
Conc: 329.24 ng/ml



#32 AR-1260-2

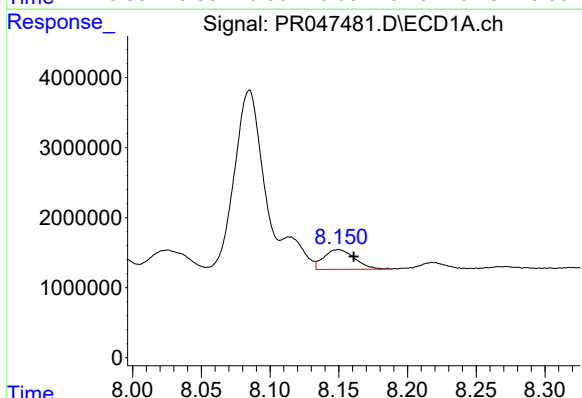
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 20326223
Conc: 210.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



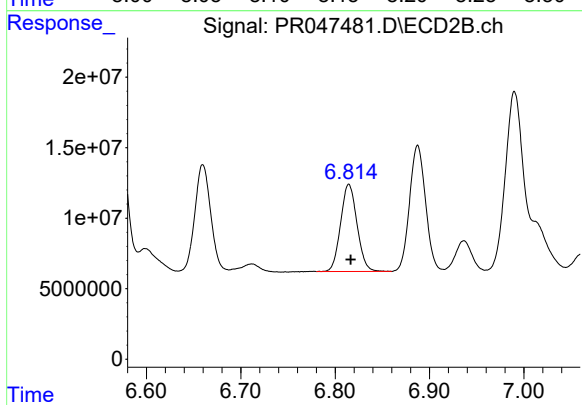
#32 AR-1260-2

R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 89856481
Conc: 207.14 ng/ml



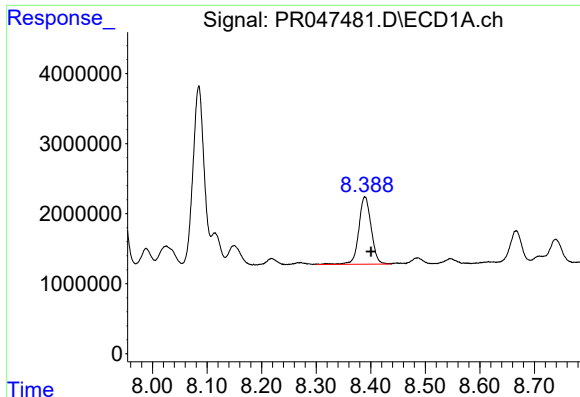
#33 AR-1260-3

R.T.: 8.150 min
Delta R.T.: -0.011 min
Response: 4421625
Conc: 57.39 ng/ml



#33 AR-1260-3

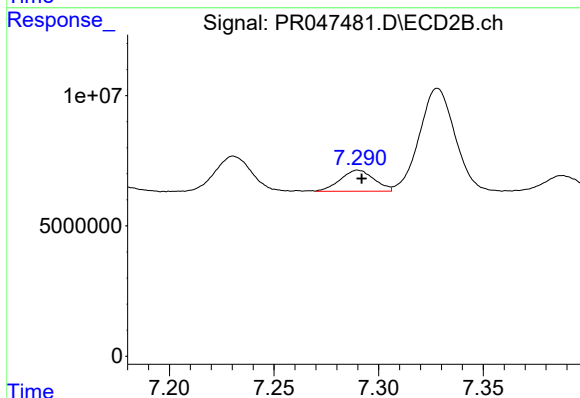
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 74828565
Conc: 214.22 ng/ml



#34 AR-1260-4

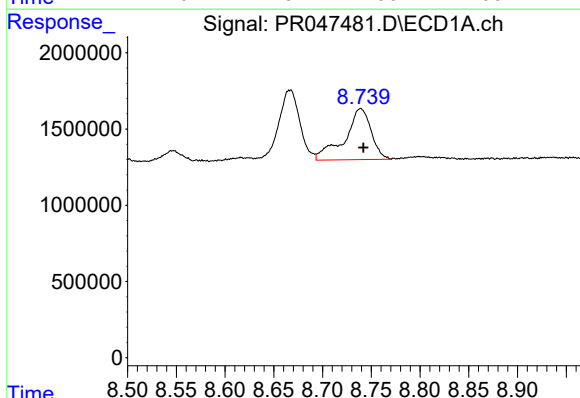
R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 15120191
Conc: 162.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



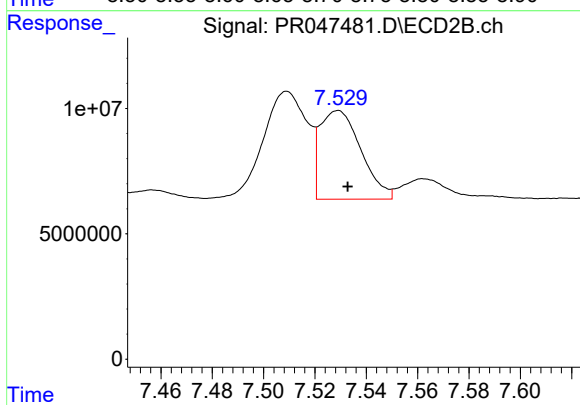
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 9112502
Conc: 24.81 ng/ml



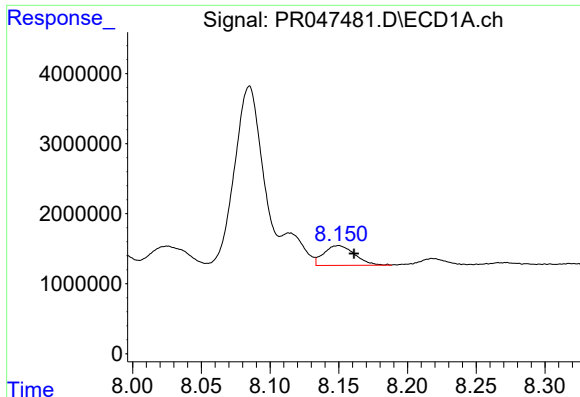
#35 AR-1260-5

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 6335231
Conc: 34.20 ng/ml



#35 AR-1260-5

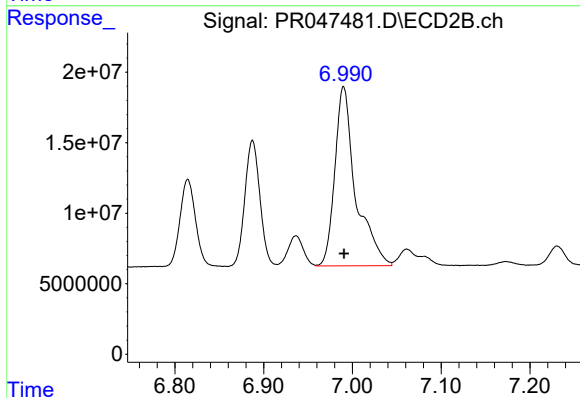
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 39298699
Conc: 23.87 ng/ml



#36 AR-1262-1

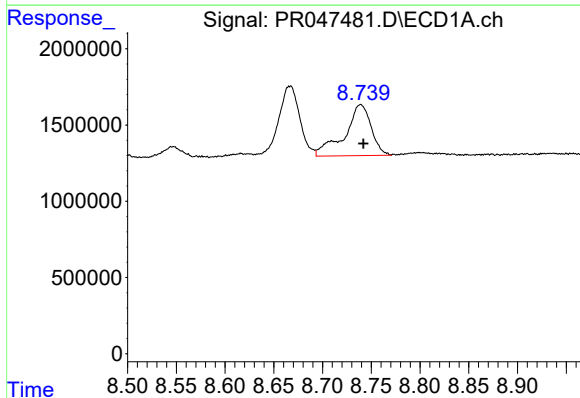
R.T.: 8.150 min
Delta R.T.: -0.011 min
Response: 4421625
Conc: 41.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



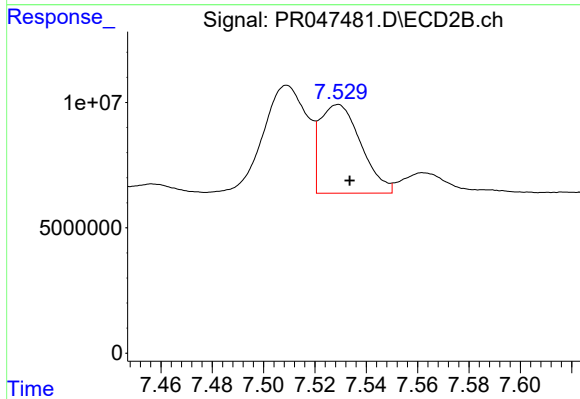
#36 AR-1262-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 207789352
Conc: 7220.68 ng/ml



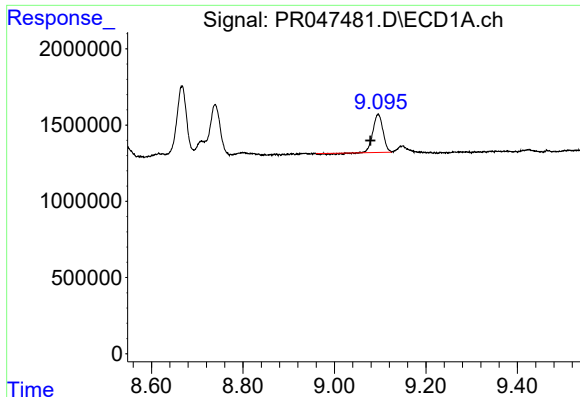
#37 AR-1262-2

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 6335231
Conc: 31.75 ng/ml



#37 AR-1262-2

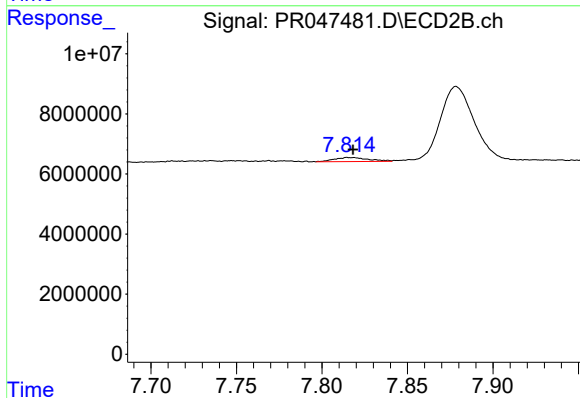
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 39298699
Conc: 728.67 ng/ml



#38 AR-1262-3

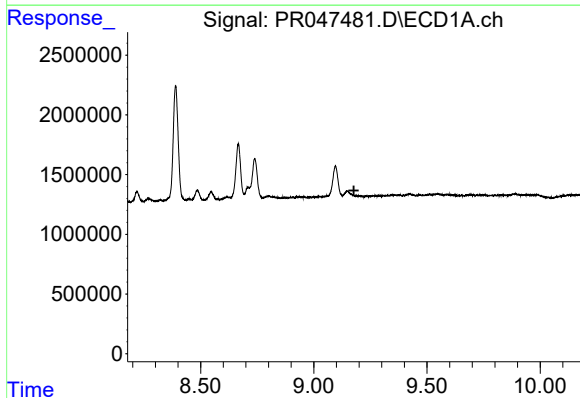
R.T.: 9.096 min
Delta R.T.: 0.017 min
Response: 3706971
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



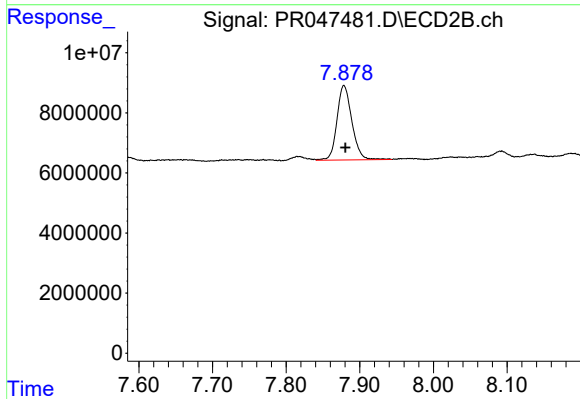
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 1877368
Conc: 71.34 ng/ml



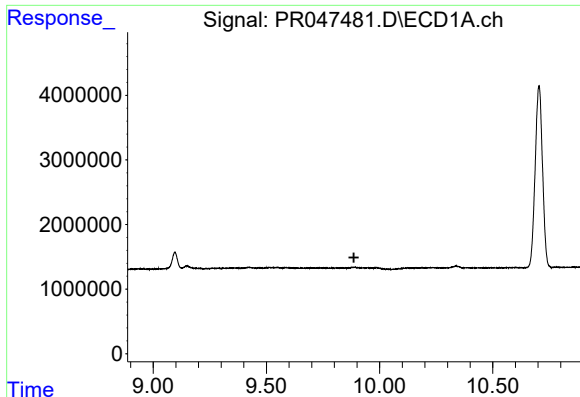
#39 AR-1262-4

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



#39 AR-1262-4

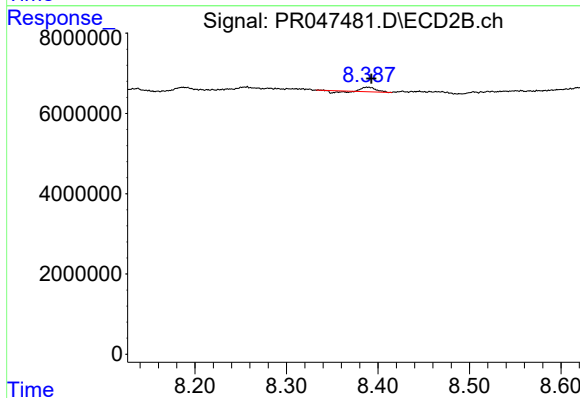
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 34871545
Conc: 1311.92 ng/ml



#40 AR-1262-5

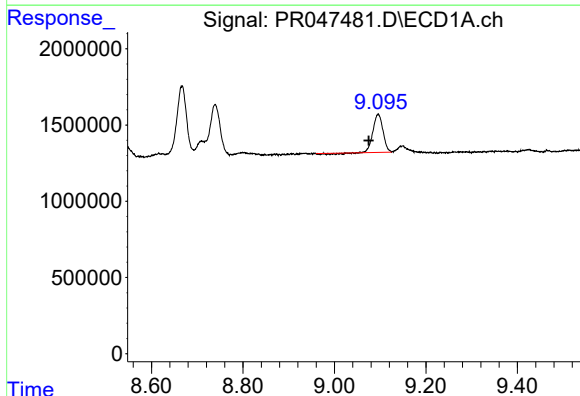
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



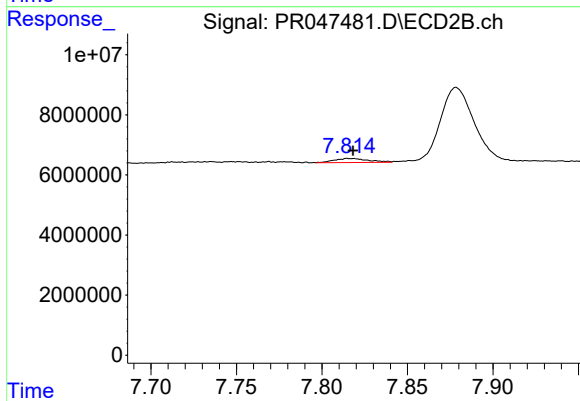
#40 AR-1262-5

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 821278
Conc: 17.15 ng/ml



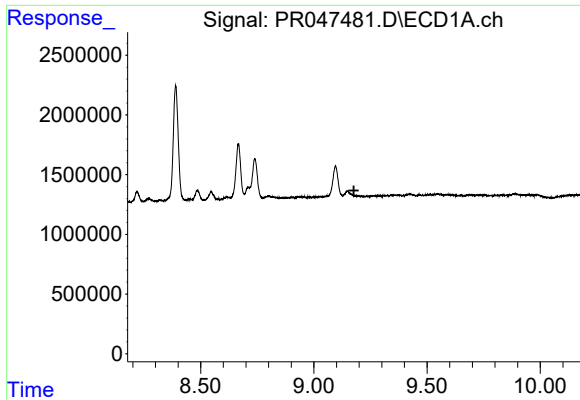
#41 AR-1268-1

R.T.: 9.096 min
Delta R.T.: 0.021 min
Response: 3706971
Conc: 15.22 ng/ml



#41 AR-1268-1

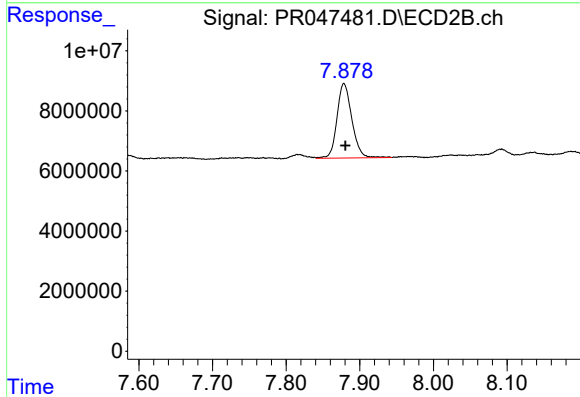
R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 1877368
Conc: 71.34 ng/ml



#42 AR-1268-2

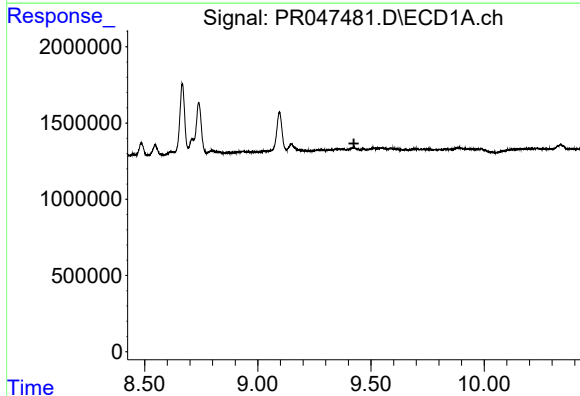
R.T.: 0.000 min
Exp R.T.: 9.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



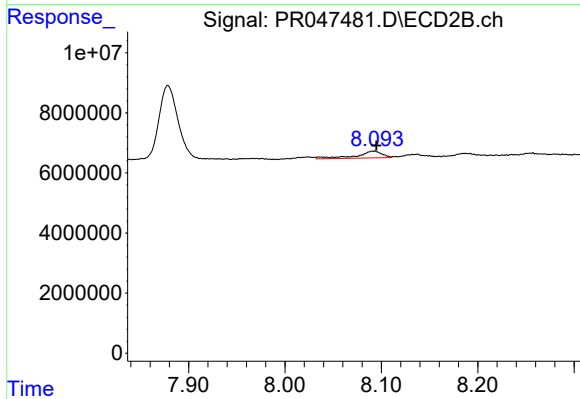
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 34871545
Conc: 1311.92 ng/ml



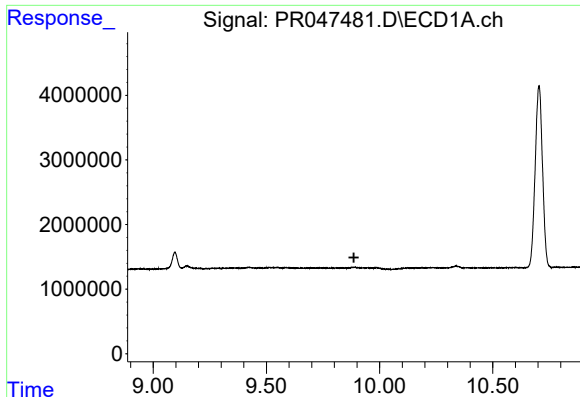
#43 AR-1268-3

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



#43 AR-1268-3

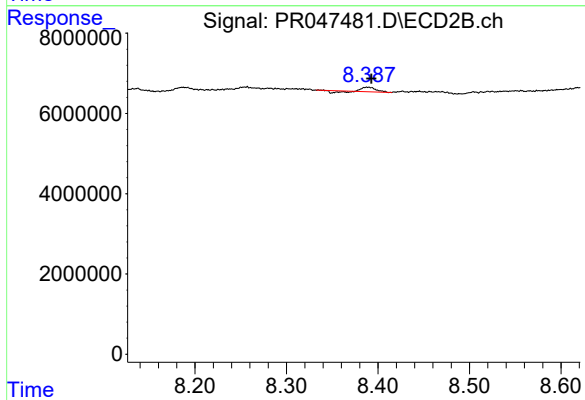
R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 4105534
Conc: 146.13 ng/ml



#44 AR-1268-4

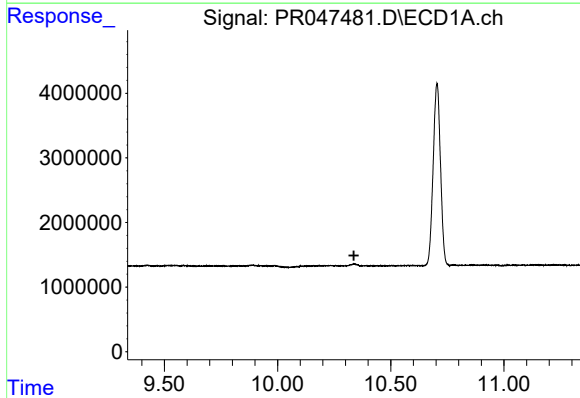
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



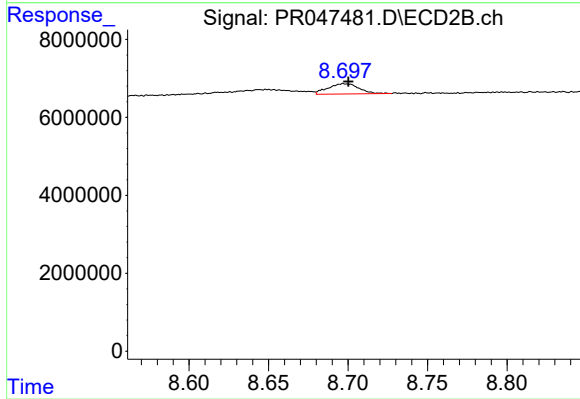
#44 AR-1268-4

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 821278
Conc: 17.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.337 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: -0.003 min
Response: 3589833
Conc: 124.71 ng/ml