

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112520\
 Data File : PP031700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 19:12
 Operator : DD\AJ
 Sample : L4890-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K205-9B-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:49:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.790	4.062	1101731	1038408	22.752	21.670
2)	SA Decachlor...	10.660	9.362	660871	715029	19.458	19.311
Target Compounds							
3)	L1 AR-1016-1	0.000	5.340f	0	41325	N.D.	27.965 #
4)	L1 AR-1016-2	0.000	5.340	0	41325	N.D.	19.006 #
6)	L1 AR-1016-4	0.000	5.577	0	15929	N.D.	18.249 #
7)	L1 AR-1016-5	0.000	5.790f	0	2734	N.D.	2.403 #
8)	L2 AR-1221-1	5.029	4.311	61194	21393	112.520	42.166 #
9)	L2 AR-1221-2	0.000	4.397f	0	53468	N.D.	138.605 #
10)	L2 AR-1221-3	0.000	4.511	0	5068	N.D.	4.202 #
11)	L3 AR-1232-1	0.000	4.511	0	5068	N.D.	4.878 #
12)	L3 AR-1232-2	0.000	5.340	0	41325	N.D.	42.435 #
14)	L3 AR-1232-4	0.000	5.627	0	5274	N.D.	12.488 #
15)	L3 AR-1232-5	0.000	5.790f	0	2734	N.D.	9.433 #
16)	L4 AR-1242-1	0.000	5.340f	0	41325	N.D.	36.199 #
17)	L4 AR-1242-2	0.000	5.340	0	41325	N.D.	24.573 #
19)	L4 AR-1242-4	0.000	5.627	0	5274	N.D.	6.279 #
20)	L4 AR-1242-5	7.028f	6.187	54487	346819	59.475	336.152 #
21)	L5 AR-1248-1	0.000	5.340f	0	41325	N.D.	47.979 #
22)	L5 AR-1248-2	0.000	5.577	0	15929	N.D.	13.341 #
23)	L5 AR-1248-3	0.000	5.627	0	5274	N.D.	4.167 #
24)	L5 AR-1248-4	7.028	5.790f	54487	2734	34.745	1.784 #
25)	L5 AR-1248-5	0.000	6.221	0	24343	N.D.	16.684 #
26)	L6 AR-1254-1	6.999	6.187	334375	346819	219.426	160.326 #
27)	L6 AR-1254-2	7.227	6.346	450433	424414	193.948	227.814
28)	L6 AR-1254-3	7.606	6.784f	500840	1548693	198.248	500.992 #
29)	L6 AR-1254-4	7.898	7.005	262885	132050	154.929	77.727 #
30)	L6 AR-1254-5	8.326	7.433	4220193	6431405	2257.497	2382.372
31)	L7 AR-1260-1	7.774	6.901	2164824	2457934	1237.012	1243.838
32)	L7 AR-1260-2	8.038	7.099	3347189	3566691	1629.007	1464.614
33)	L7 AR-1260-3	8.403	7.254	2523366	3046149	1547.095	1333.901
34)	L7 AR-1260-4	8.632	7.736	3102446	3167670	1684.878	1667.091
35)	L7 AR-1260-5	8.946	7.983	7001172	8717201	1898.771	1920.956
36)	L8 AR-1262-1	8.403	7.473	2523366	3165777	1110.608	1139.085
37)	L8 AR-1262-2	8.946	7.983	7001172	8717201	1761.923	1794.643
38)	L8 AR-1262-3	9.259	8.269	4553697	1782509	1637.276	906.254 #
39)	L8 AR-1262-4	9.333	8.332	1146338	6730026	522.933	1856.465 #
40)	L8 AR-1262-5	9.958	8.830	2172120	2340272	1487.732	1441.775
41)	L9 AR-1268-1	9.259f	8.269	4553697	1782509	947.589	322.156 #
42)	L9 AR-1268-2	9.333	8.332	1146338	6730026	246.251	1244.757 #
43)	L9 AR-1268-3	9.549	8.540	96033	64726	23.748	14.112 #
44)	L9 AR-1268-4	9.958	8.830	2172120	2340272	1398.404	1283.955
45)	L9 AR-1268-5	10.346	9.116	489381	507987	40.118	36.684

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112520\
Data File : PP031700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 19:12
Operator : DD\AJ
Sample : L4890-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K205-9B-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:49:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

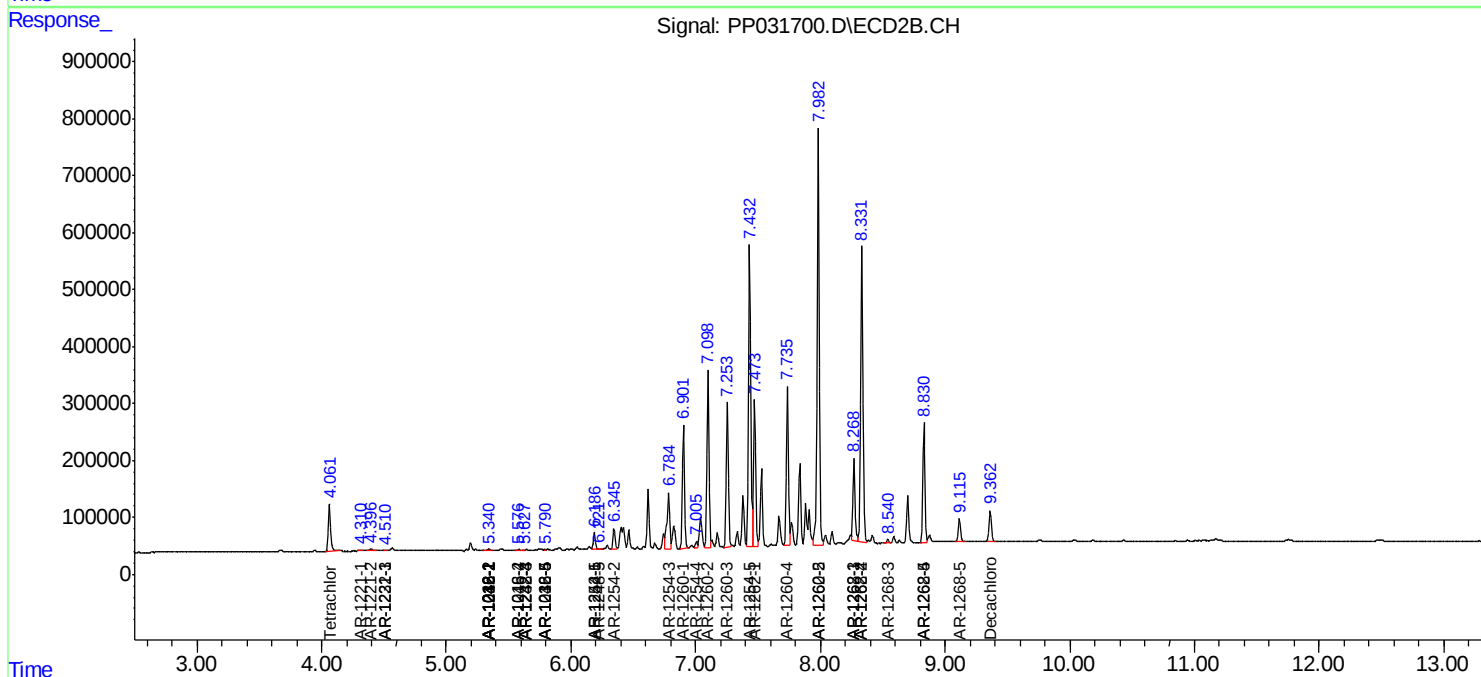
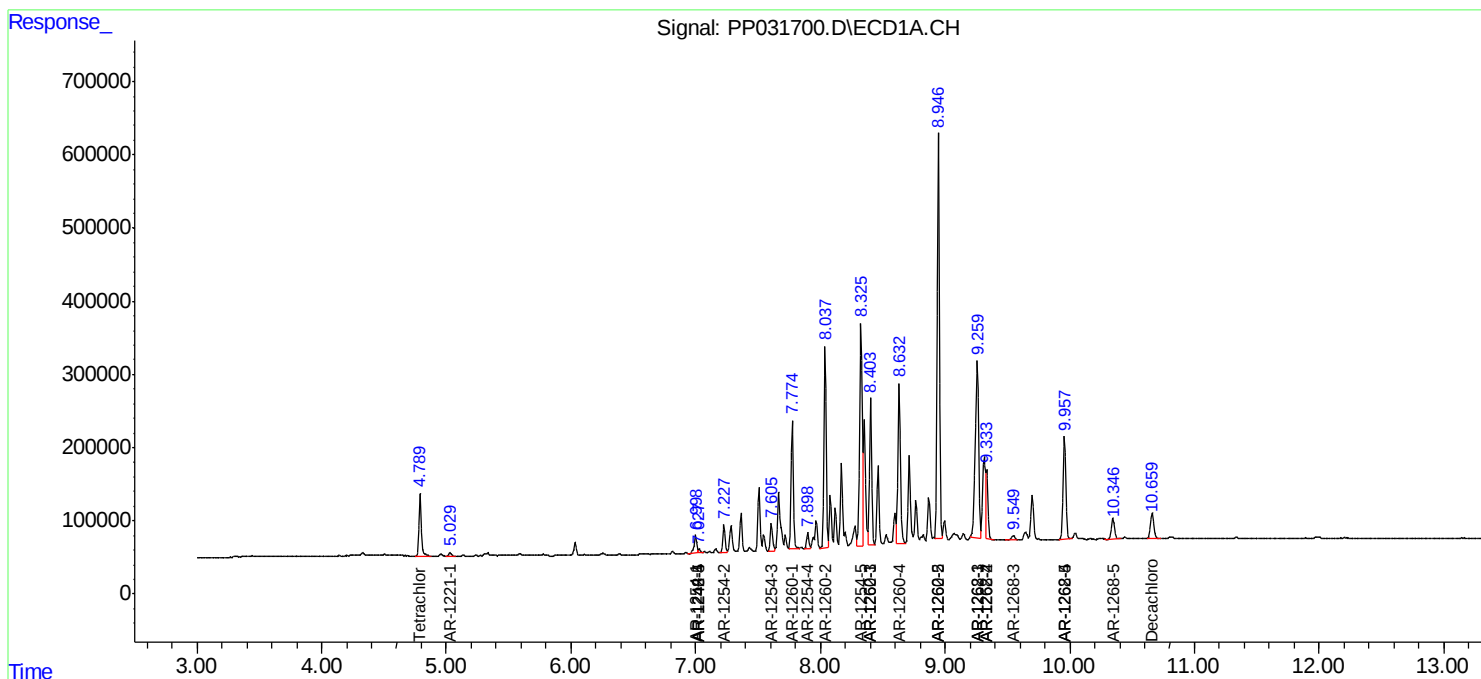
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

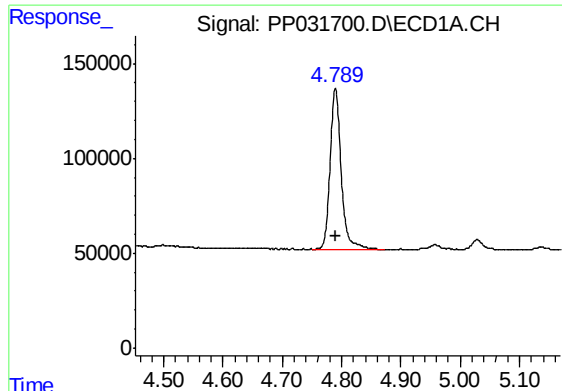
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112520\
Data File : PP031700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 19:12
Operator : DD\AJ
Sample : L4890-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
K205-9B-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:49:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

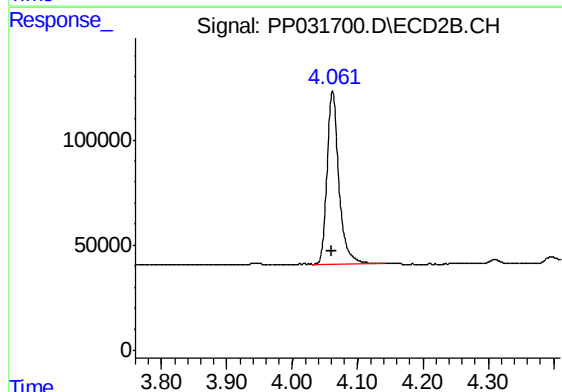




#1 Tetrachloro-m-xylene

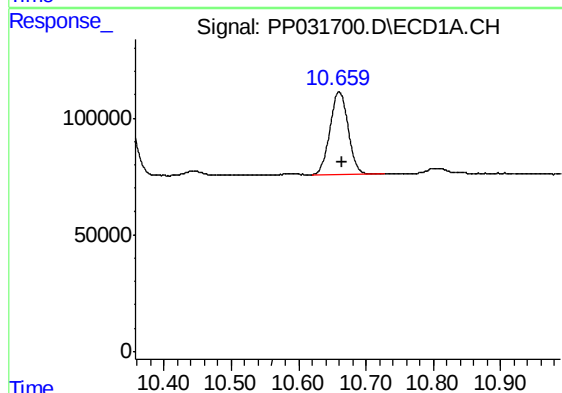
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1101731
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



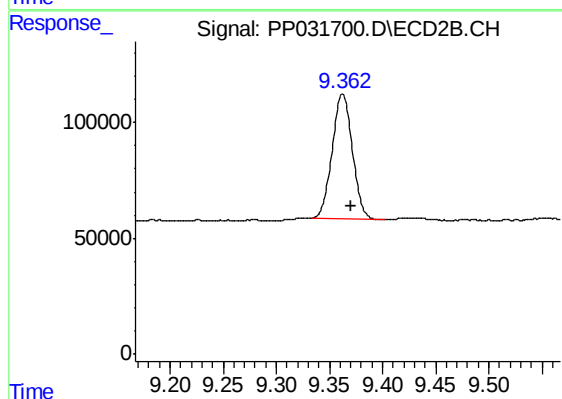
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 1038408
Conc: 21.67 ng/ml



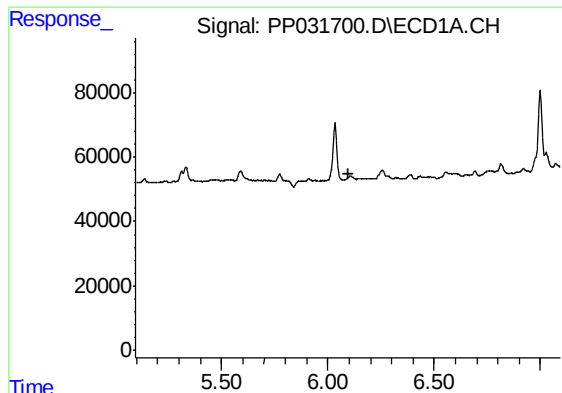
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 660871
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

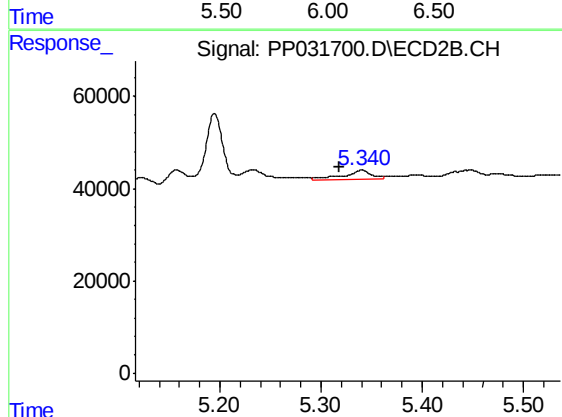
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 715029
Conc: 19.31 ng/ml



#3 AR-1016-1

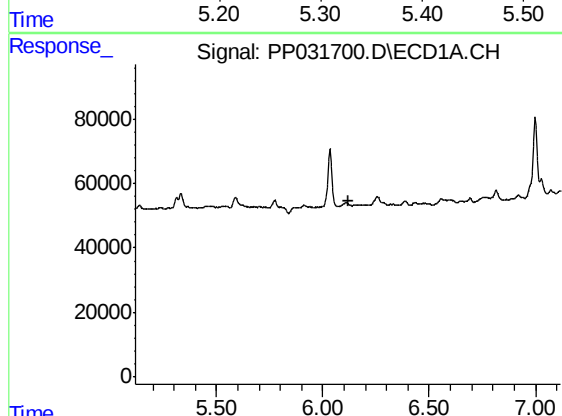
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



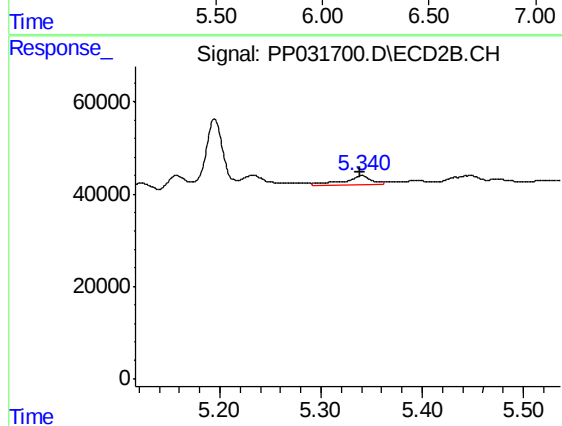
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.022 min
Response: 41325
Conc: 27.96 ng/ml



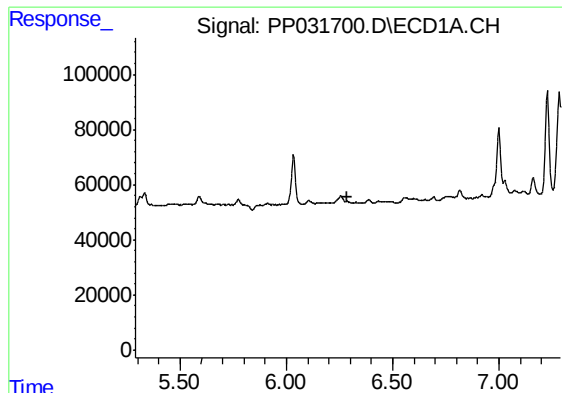
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

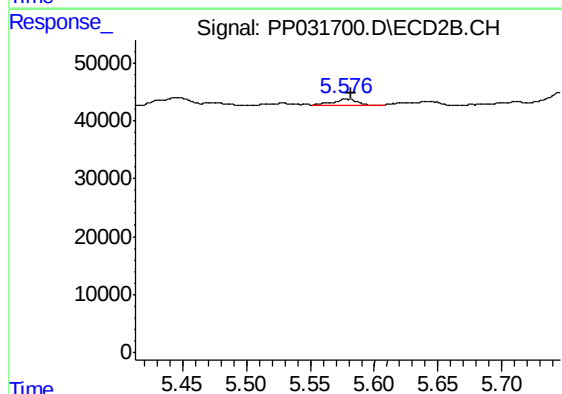
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 41325
Conc: 19.01 ng/ml



#6 AR-1016-4

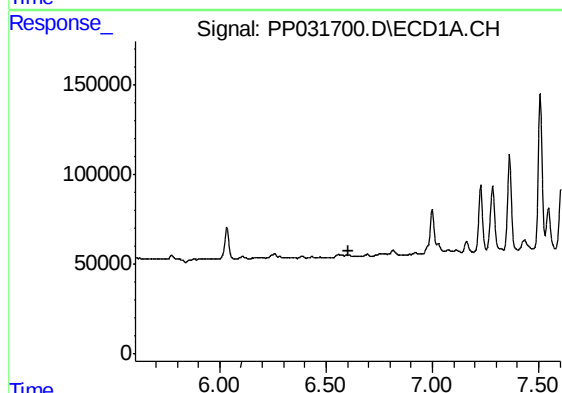
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



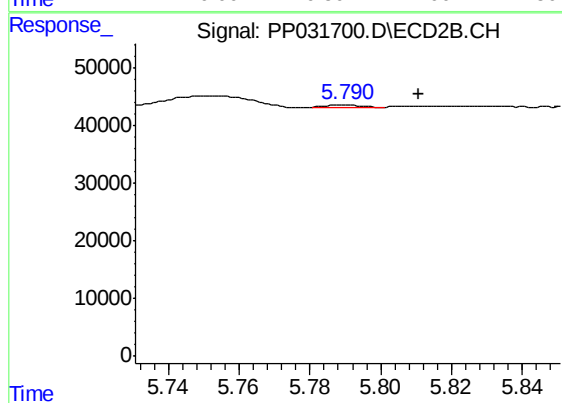
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 15929
Conc: 18.25 ng/ml



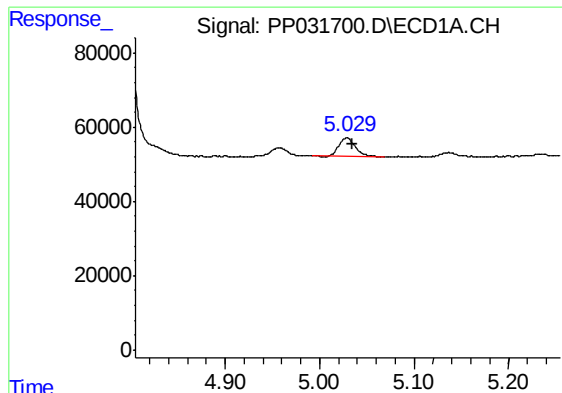
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#7 AR-1016-5

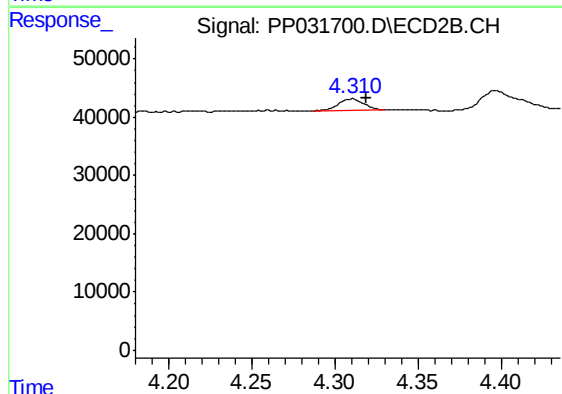
R.T.: 5.790 min
Delta R.T.: -0.021 min
Response: 2734
Conc: 2.40 ng/ml



#8 AR-1221-1

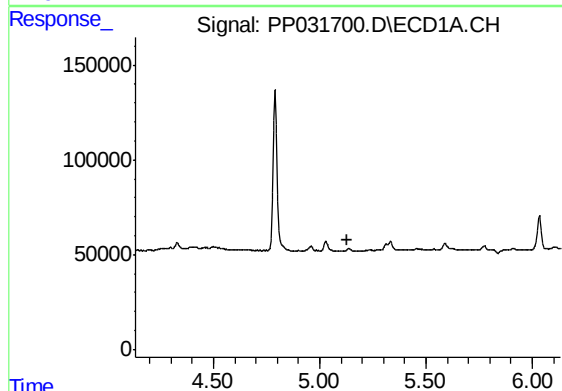
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 61194
Conc: 112.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



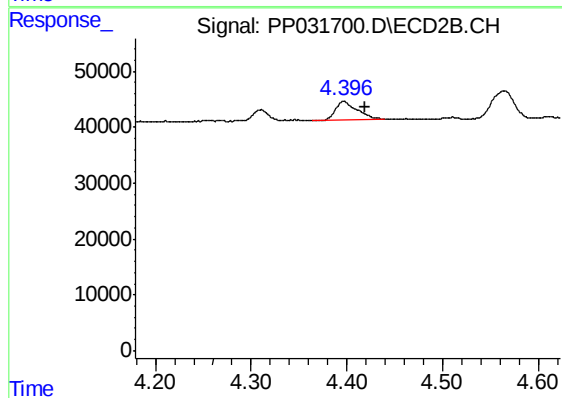
#8 AR-1221-1

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 21393
Conc: 42.17 ng/ml



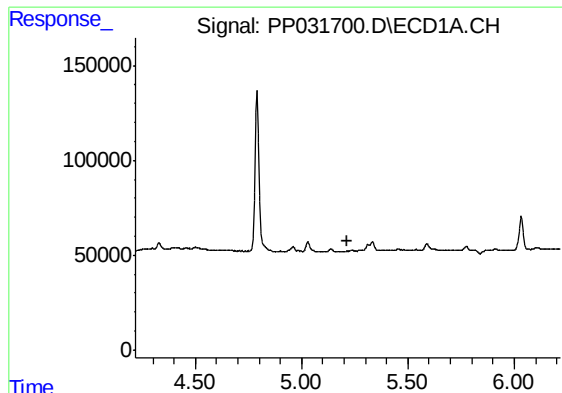
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

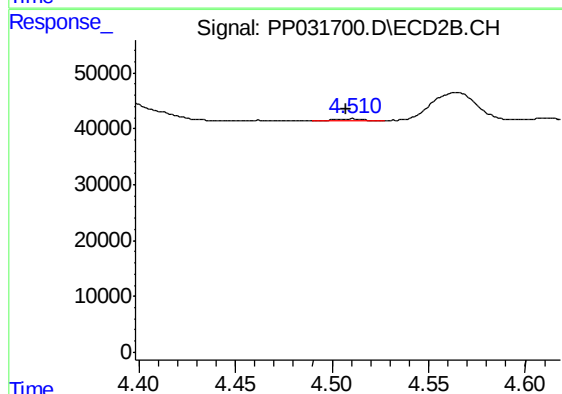
R.T.: 4.397 min
Delta R.T.: -0.022 min
Response: 53468
Conc: 138.61 ng/ml



#10 AR-1221-3

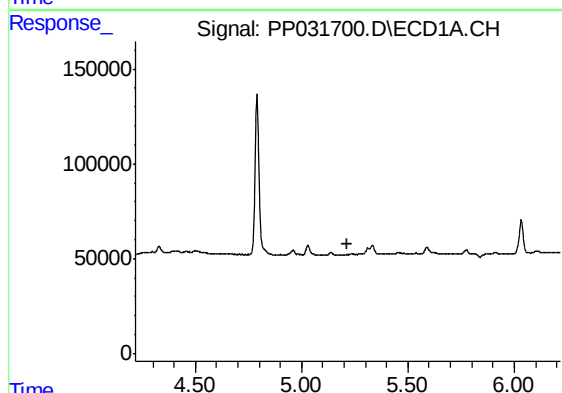
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



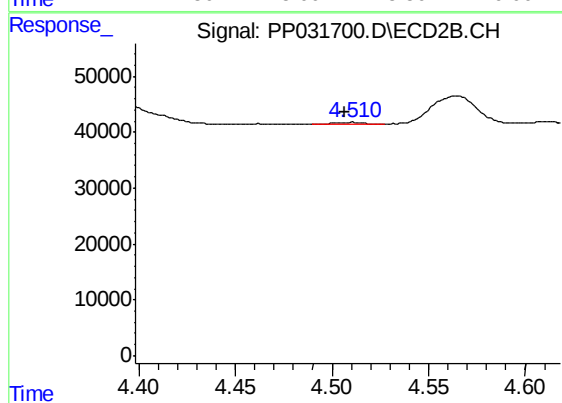
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 5068
Conc: 4.20 ng/ml



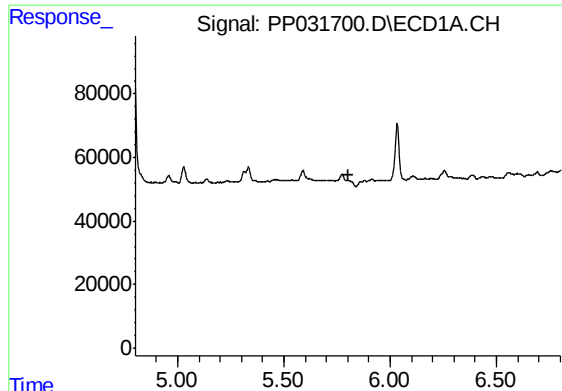
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

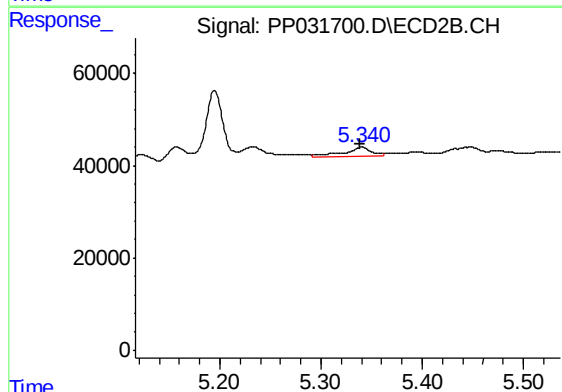
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 5068
Conc: 4.88 ng/ml



#12 AR-1232-2

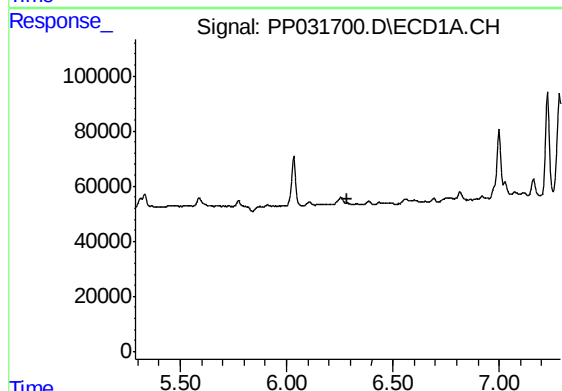
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



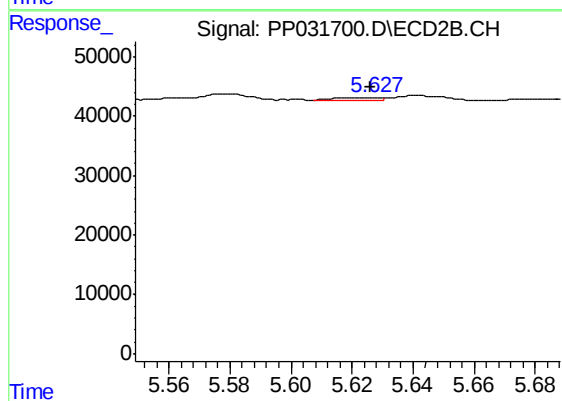
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 41325
Conc: 42.44 ng/ml



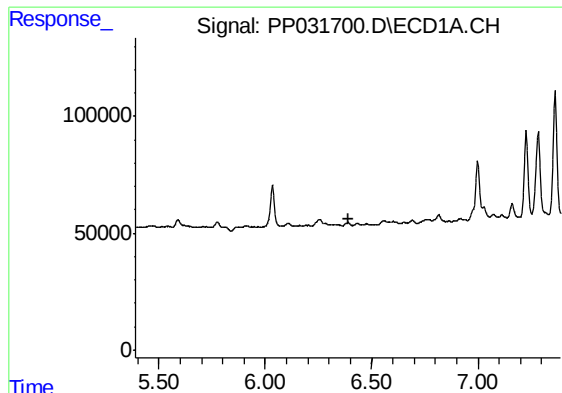
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

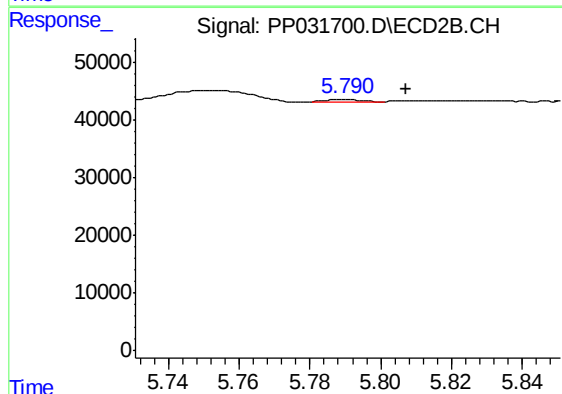
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 5274
Conc: 12.49 ng/ml



#15 AR-1232-5

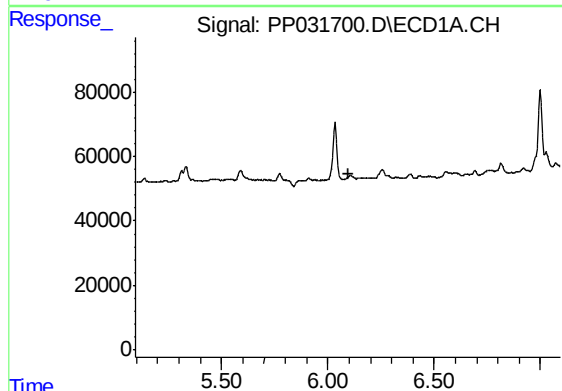
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



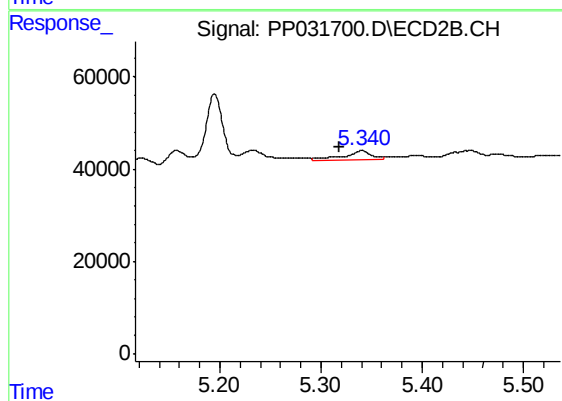
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.017 min
Response: 2734
Conc: 9.43 ng/ml



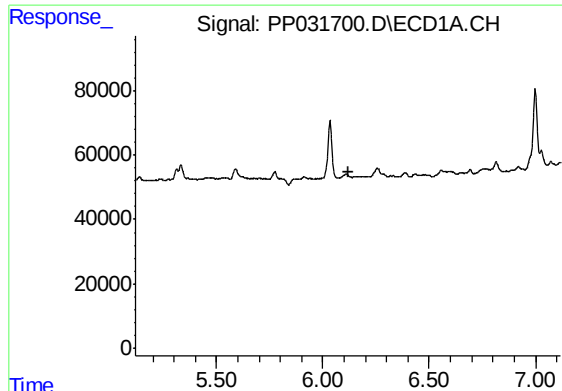
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

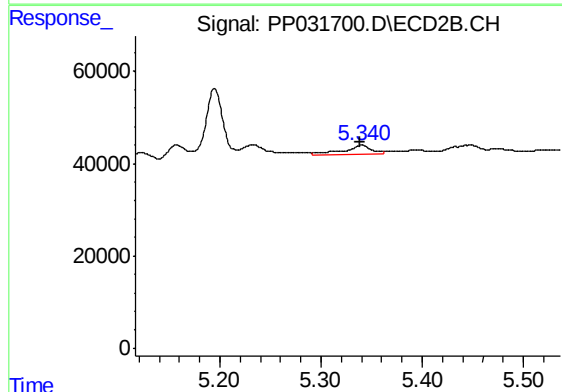
R.T.: 5.340 min
Delta R.T.: 0.022 min
Response: 41325
Conc: 36.20 ng/ml



#17 AR-1242-2

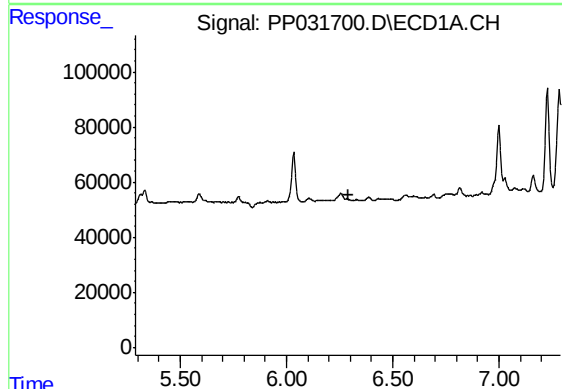
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



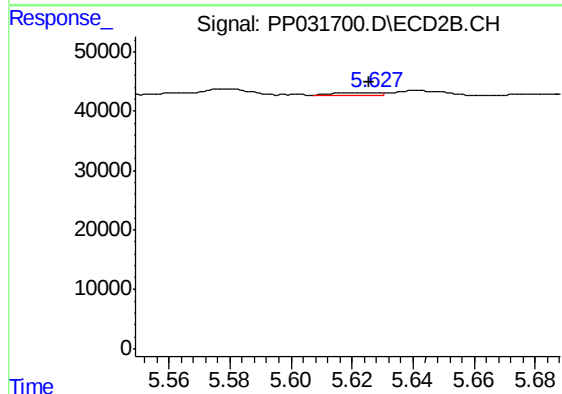
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 41325
Conc: 24.57 ng/ml



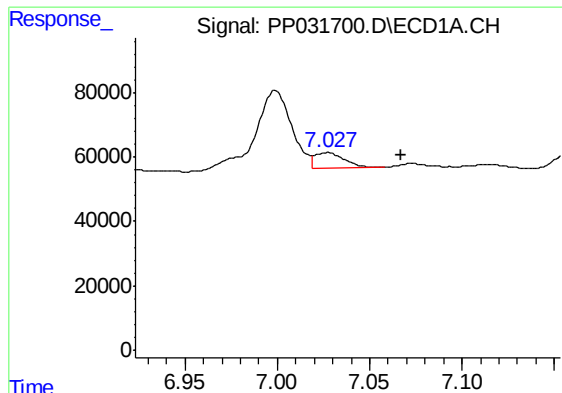
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

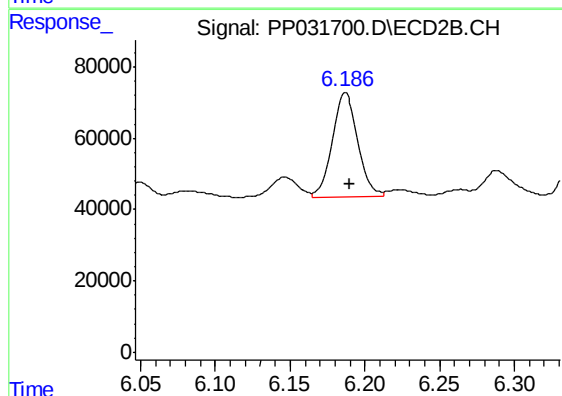
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 5274
Conc: 6.28 ng/ml



#20 AR-1242-5

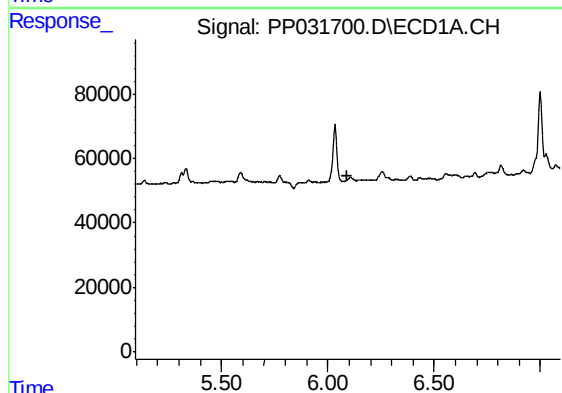
R.T.: 7.028 min
Delta R.T.: -0.039 min
Response: 54487
Conc: 59.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



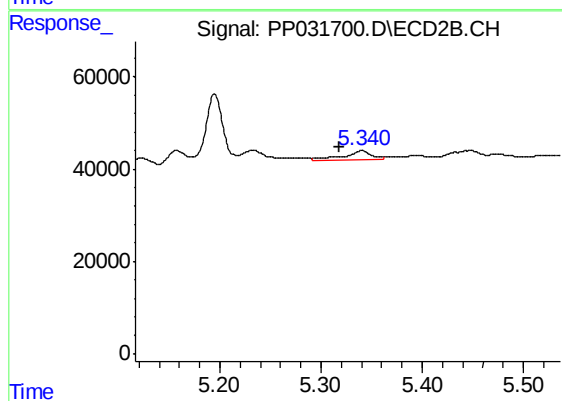
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 346819
Conc: 336.15 ng/ml



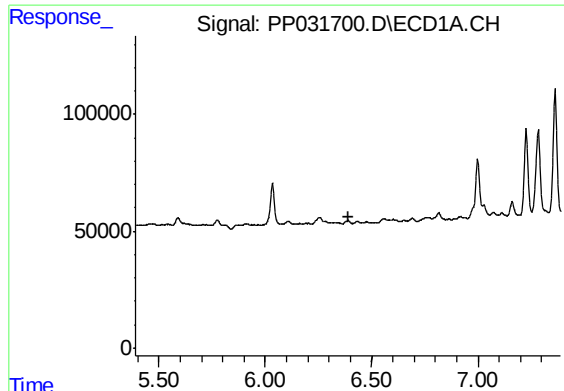
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

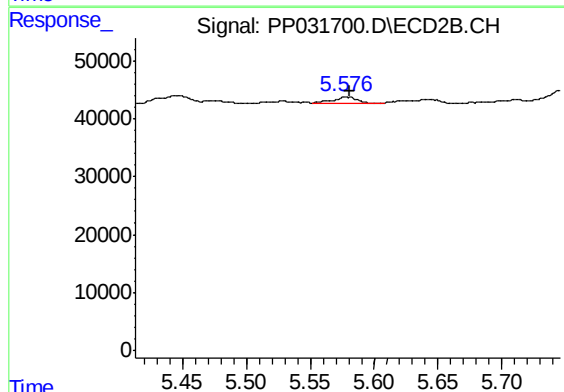
R.T.: 5.340 min
Delta R.T.: 0.022 min
Response: 41325
Conc: 47.98 ng/ml



#22 AR-1248-2

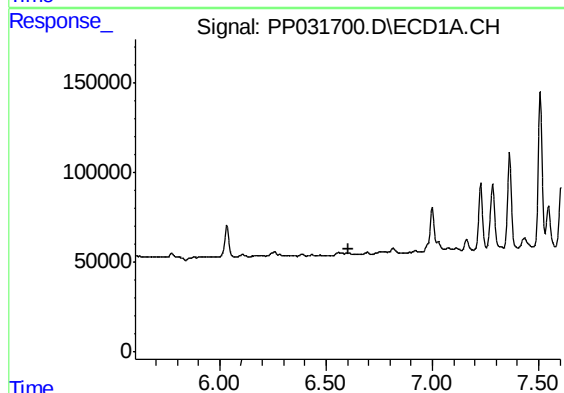
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



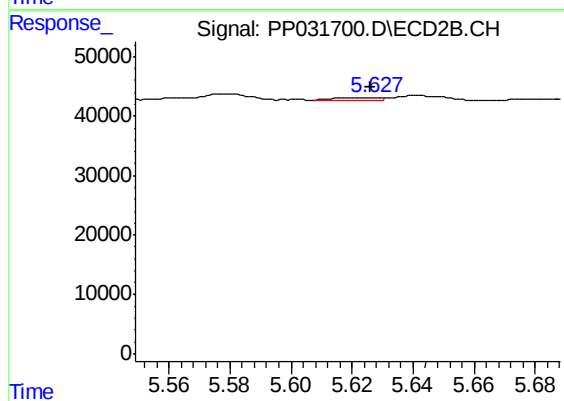
#22 AR-1248-2

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 15929
Conc: 13.34 ng/ml



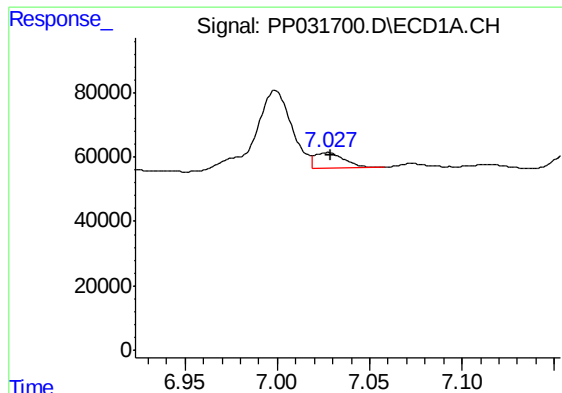
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

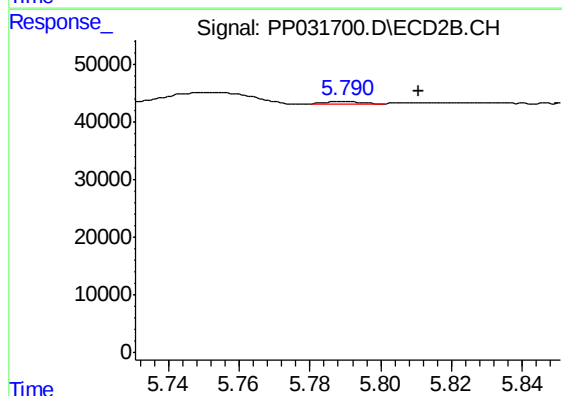
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 5274
Conc: 4.17 ng/ml



#24 AR-1248-4

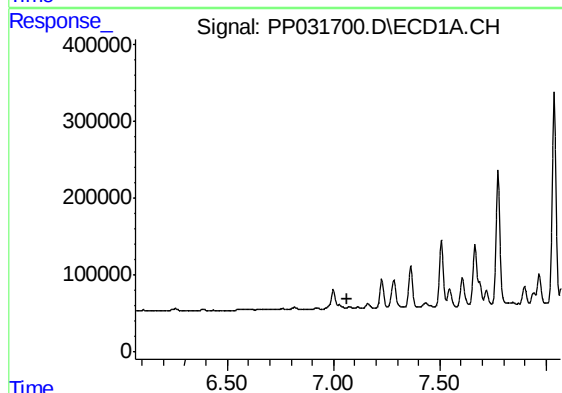
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 54487
Conc: 34.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



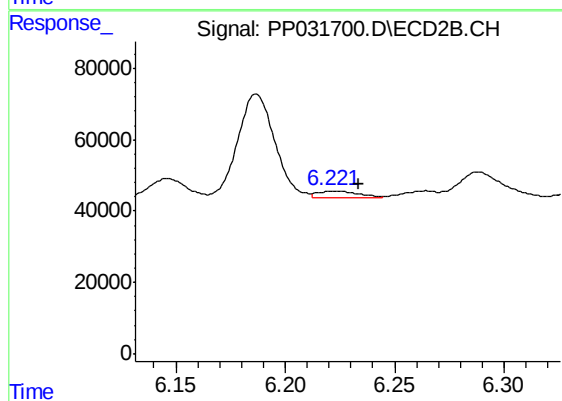
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.021 min
Response: 2734
Conc: 1.78 ng/ml



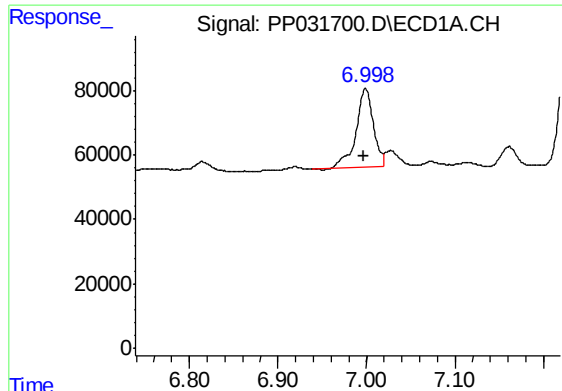
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

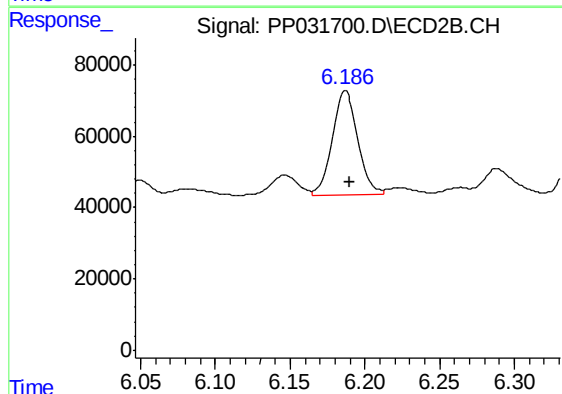
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 24343
Conc: 16.68 ng/ml



#26 AR-1254-1

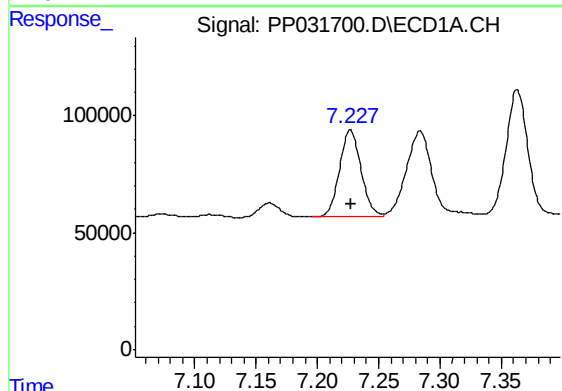
R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 334375
Conc: 219.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



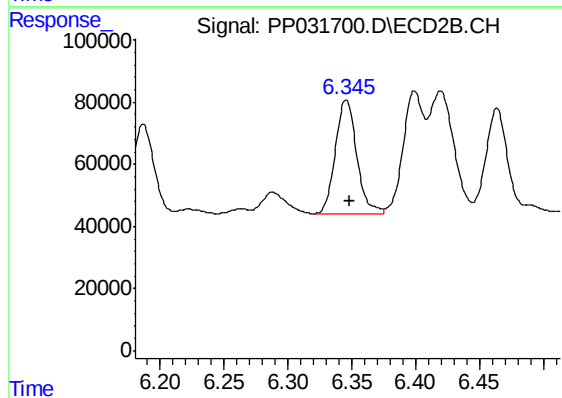
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 346819
Conc: 160.33 ng/ml



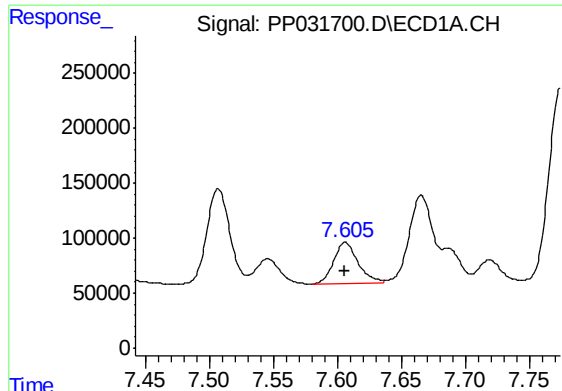
#27 AR-1254-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 450433
Conc: 193.95 ng/ml



#27 AR-1254-2

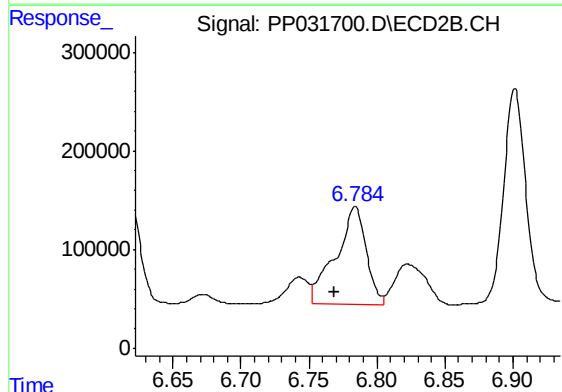
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 424414
Conc: 227.81 ng/ml



#28 AR-1254-3

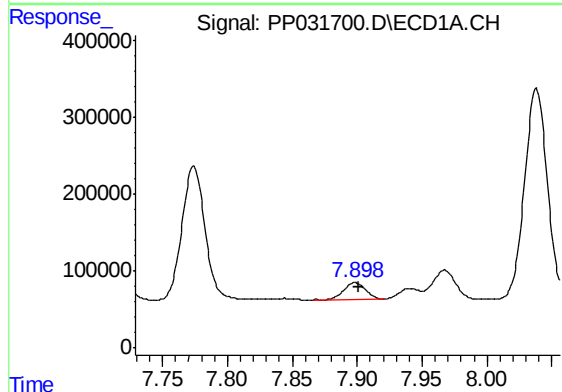
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 500840
Conc: 198.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



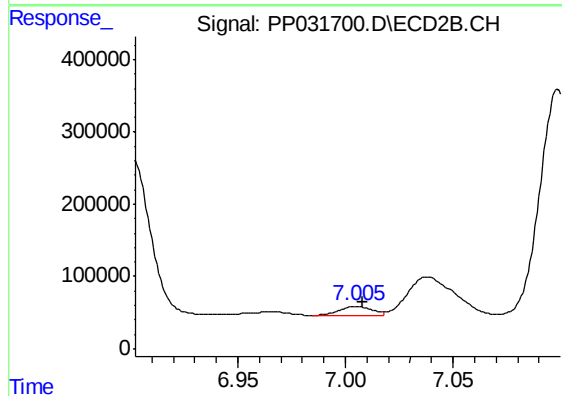
#28 AR-1254-3

R.T.: 6.784 min
Delta R.T.: 0.015 min
Response: 1548693
Conc: 500.99 ng/ml



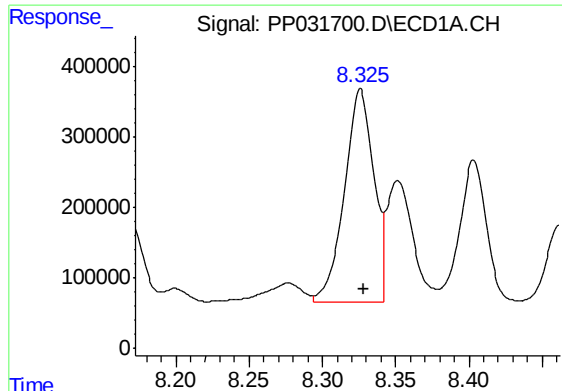
#29 AR-1254-4

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 262885
Conc: 154.93 ng/ml



#29 AR-1254-4

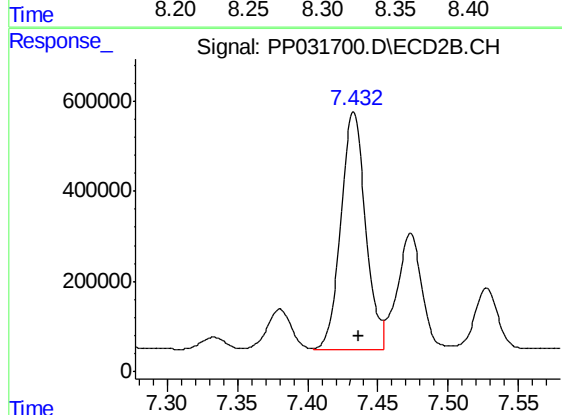
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 132050
Conc: 77.73 ng/ml



#30 AR-1254-5

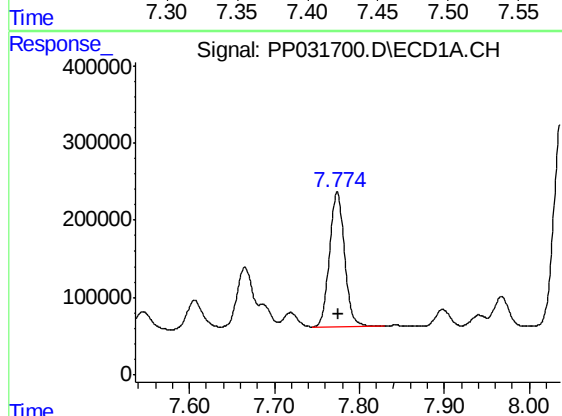
R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 4220193
Conc: 2257.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



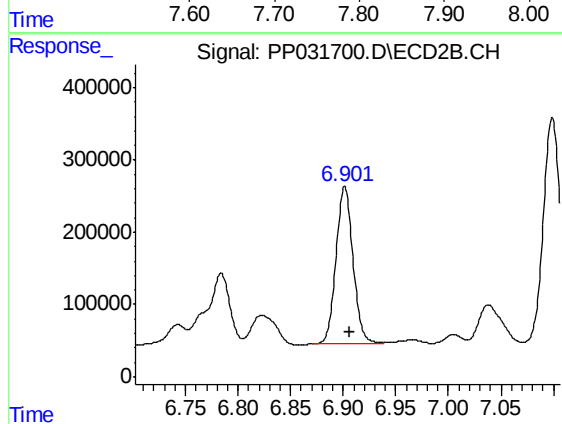
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 6431405
Conc: 2382.37 ng/ml



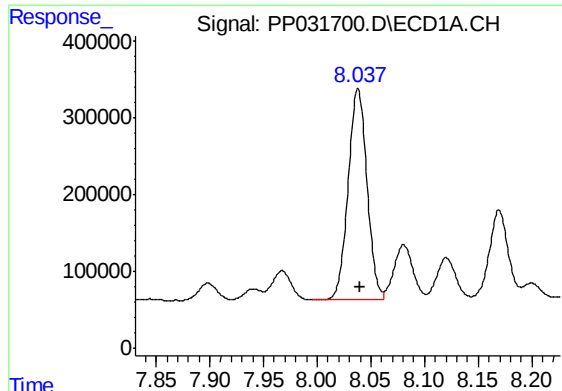
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 2164824
Conc: 1237.01 ng/ml



#31 AR-1260-1

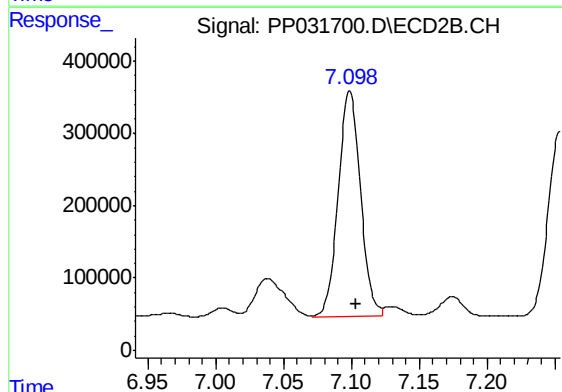
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 2457934
Conc: 1243.84 ng/ml



#32 AR-1260-2

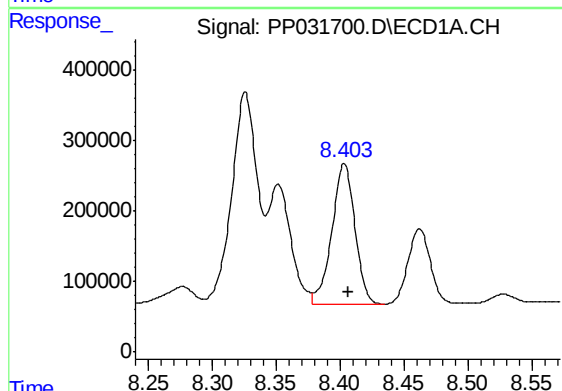
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 3347189
Conc: 1629.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



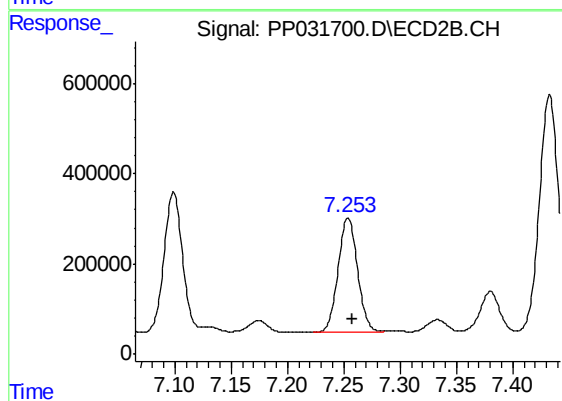
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 3566691
Conc: 1464.61 ng/ml



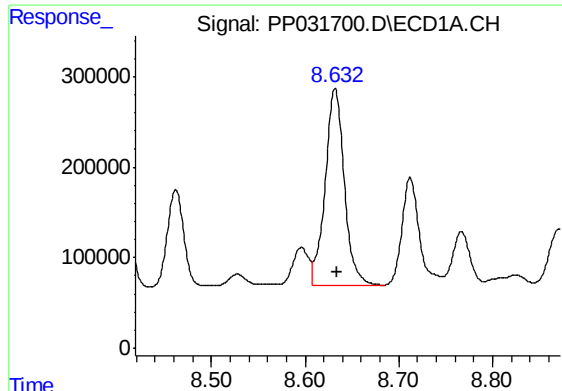
#33 AR-1260-3

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 2523366
Conc: 1547.10 ng/ml



#33 AR-1260-3

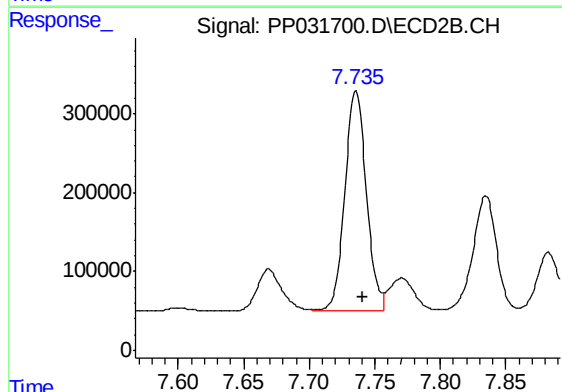
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 3046149
Conc: 1333.90 ng/ml



#34 AR-1260-4

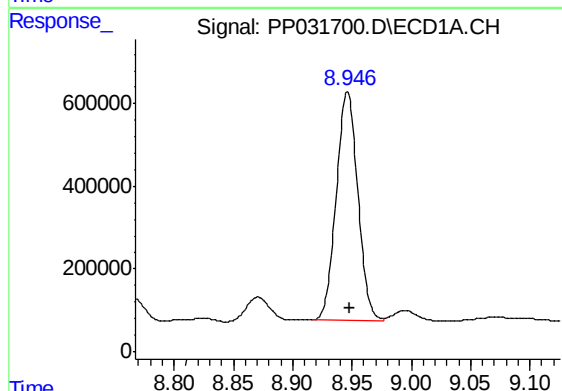
R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 3102446
Conc: 1684.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



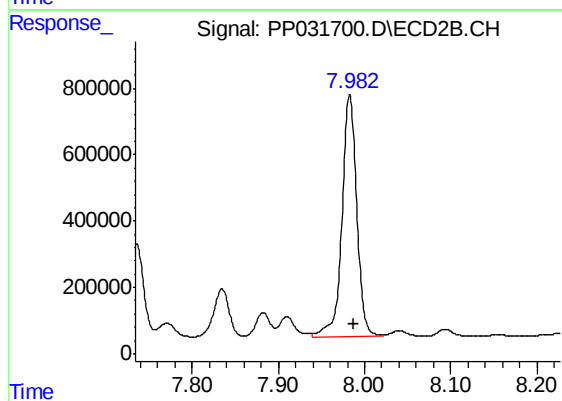
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 3167670
Conc: 1667.09 ng/ml



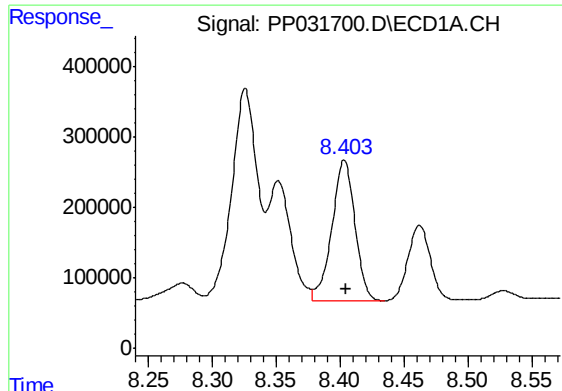
#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 7001172
Conc: 1898.77 ng/ml



#35 AR-1260-5

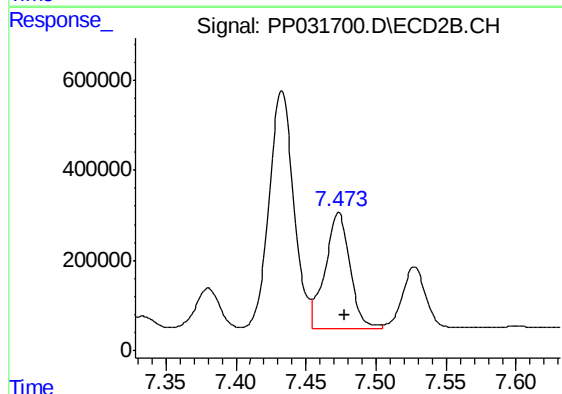
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 8717201
Conc: 1920.96 ng/ml



#36 AR-1262-1

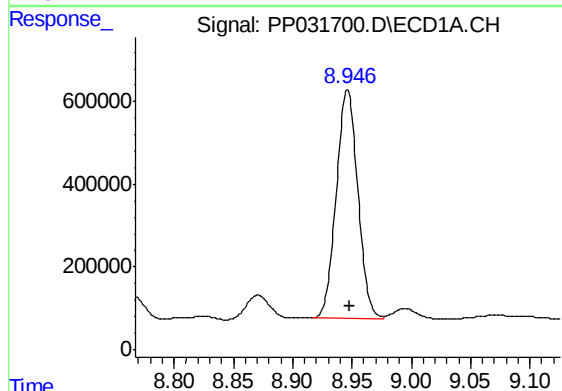
R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 2523366
Conc: 1110.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



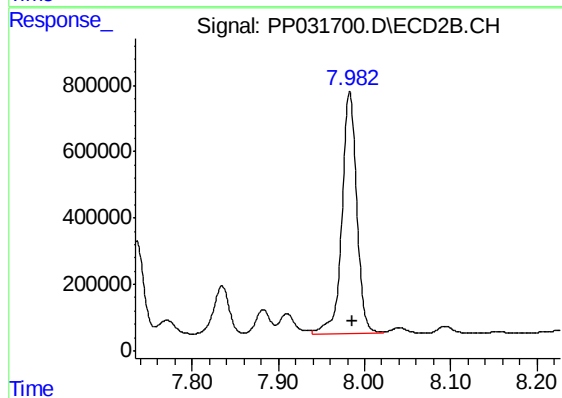
#36 AR-1262-1

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 3165777
Conc: 1139.09 ng/ml



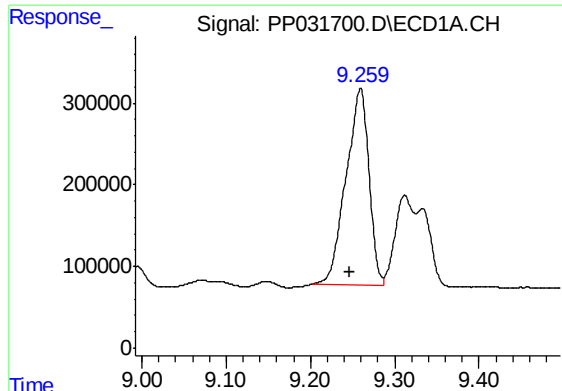
#37 AR-1262-2

R.T.: 8.946 min
Delta R.T.: -0.001 min
Response: 7001172
Conc: 1761.92 ng/ml



#37 AR-1262-2

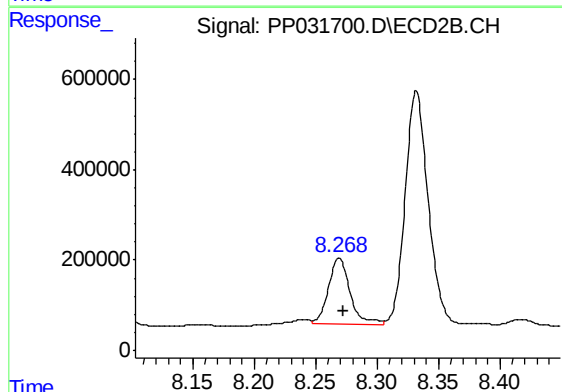
R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 8717201
Conc: 1794.64 ng/ml



#38 AR-1262-3

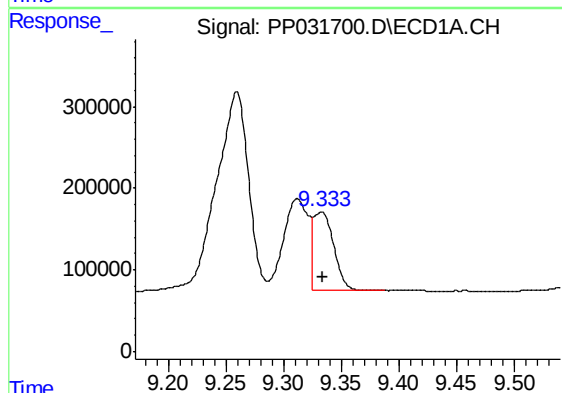
R.T.: 9.259 min
Delta R.T.: 0.013 min
Response: 4553697
Conc: 1637.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



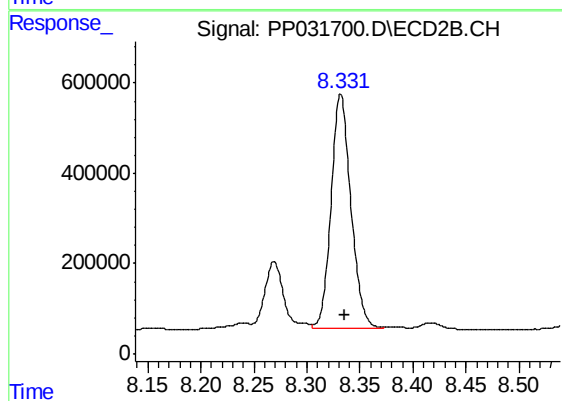
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 1782509
Conc: 906.25 ng/ml



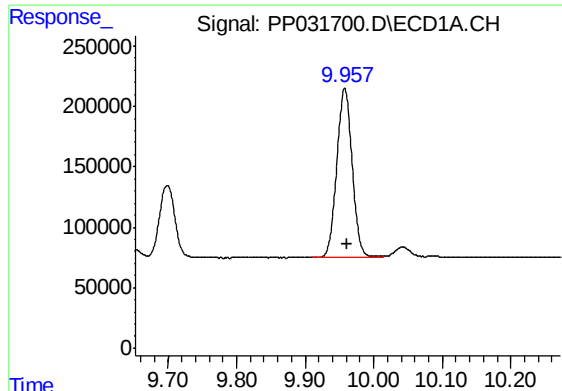
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 1146338
Conc: 522.93 ng/ml



#39 AR-1262-4

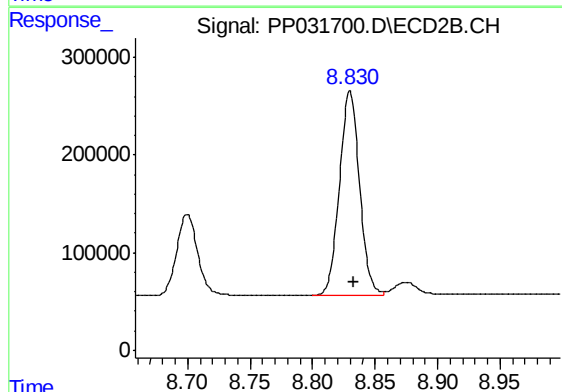
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 6730026
Conc: 1856.46 ng/ml



#40 AR-1262-5

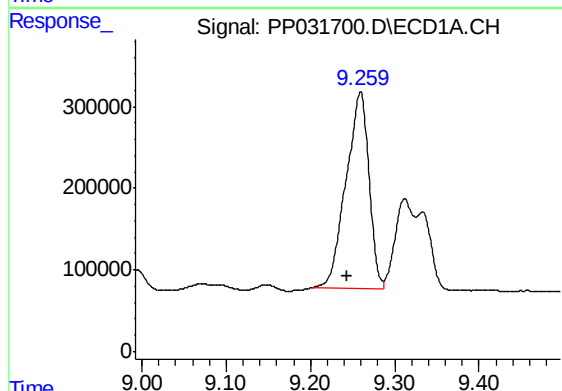
R.T.: 9.958 min
Delta R.T.: -0.003 min
Response: 2172120
Conc: 1487.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



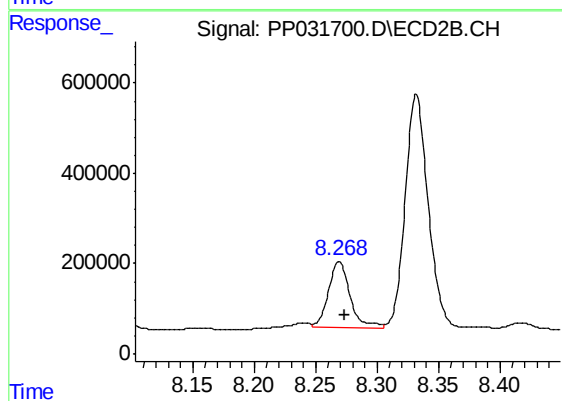
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 2340272
Conc: 1441.78 ng/ml



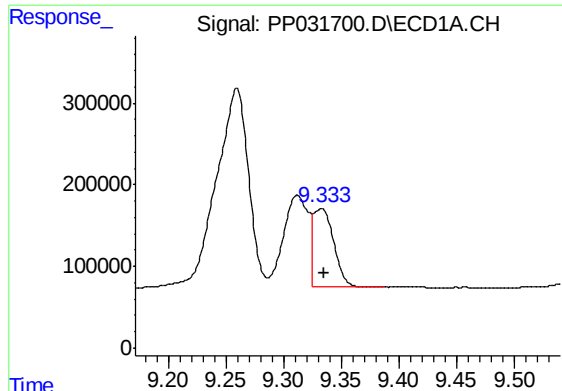
#41 AR-1268-1

R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 4553697
Conc: 947.59 ng/ml



#41 AR-1268-1

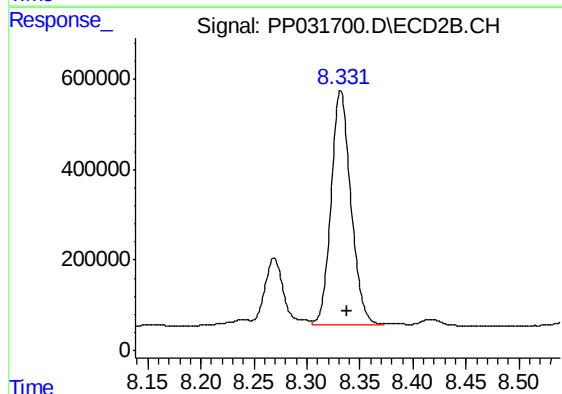
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 1782509
Conc: 322.16 ng/ml



#42 AR-1268-2

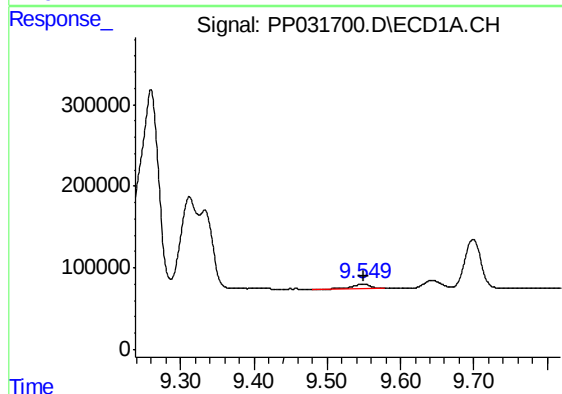
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 1146338
Conc: 246.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



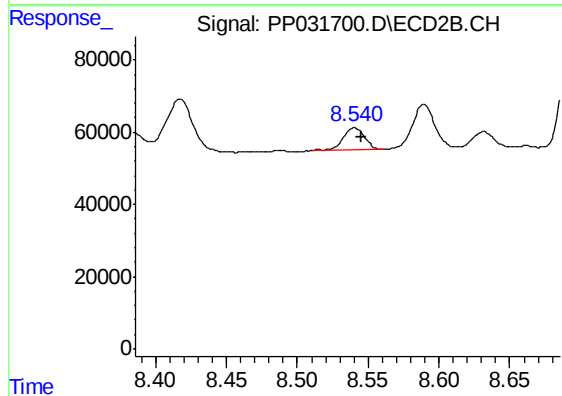
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 6730026
Conc: 1244.76 ng/ml



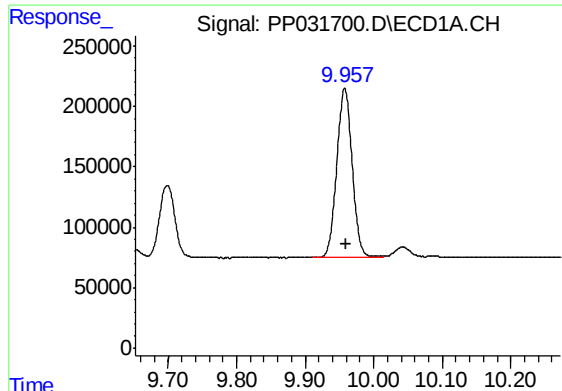
#43 AR-1268-3

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 96033
Conc: 23.75 ng/ml



#43 AR-1268-3

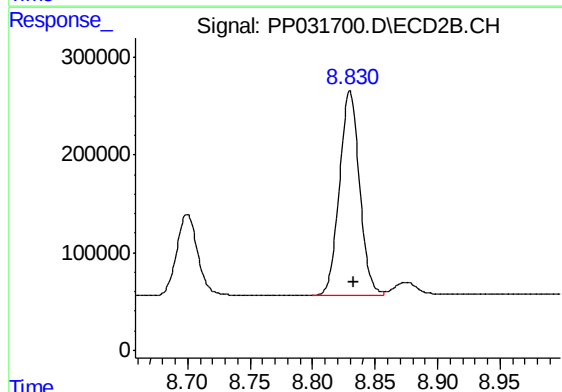
R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 64726
Conc: 14.11 ng/ml



#44 AR-1268-4

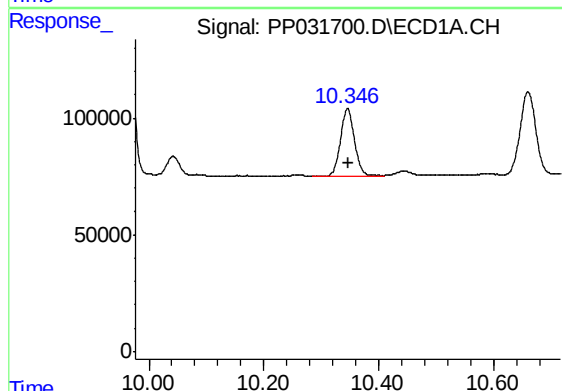
R.T.: 9.958 min
Delta R.T.: -0.002 min
Response: 2172120
Conc: 1398.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-2



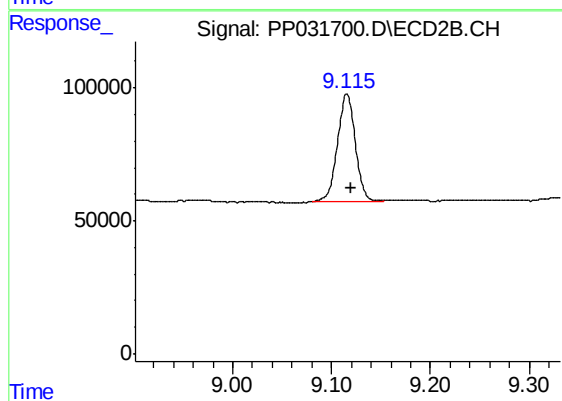
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 2340272
Conc: 1283.95 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 489381
Conc: 40.12 ng/ml



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 507987
Conc: 36.68 ng/ml