

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 19:25
 Operator : DD\AJ
 Sample : M2809-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 H151-O2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:27:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 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
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	6.283	5.209	18923	12326	11.172	10.456
4)	L1	AR-1016-2	6.307	5.228	35588	19211	14.759	11.829
5)	L1	AR-1016-3	6.377	0.000	26290	0	17.102	N.D. #
6)	L1	AR-1016-4	6.482	5.472	11467	12737	8.920	17.942 #
7)	L1	AR-1016-5	6.792	0.000	10404	0	8.134	N.D. #
10)	L2	AR-1221-3	5.400	0.000	8851	0	6.865	N.D. #
11)	L3	AR-1232-1	5.400	0.000	8851	0	8.310	N.D. #
12)	L3	AR-1232-2	5.989	5.228	13200	19211	24.001	28.731
13)	L3	AR-1232-3	6.307	0.000	35588	0	34.837	N.D. #
14)	L3	AR-1232-4	6.482	5.517	11467	15812	21.244	50.495 #
15)	L3	AR-1232-5	6.577	0.000	17544	0	47.870	N.D. #
16)	L4	AR-1242-1	6.283	5.209	18923	12326	14.757	13.848
17)	L4	AR-1242-2	6.307	5.228	35588	19211	19.502	15.750
18)	L4	AR-1242-3	6.377	0.000	26290	0	22.410	N.D. #
19)	L4	AR-1242-4	6.482	5.517	11467	15812	11.849	24.423 #
20)	L4	AR-1242-5	7.264	6.079	39120	129627	37.191	158.876 #
21)	L5	AR-1248-1	6.283	5.209	18923	12326	18.758	17.690
22)	L5	AR-1248-2	6.577	5.472	17544	12737	12.919	13.447
23)	L5	AR-1248-3	6.792	5.517	10404	15812	6.394	15.981 #
24)	L5	AR-1248-4	7.223	0.000	26356	0	14.436	N.D. #
25)	L5	AR-1248-5	7.264	6.122	39120	17118	21.697	14.431 #
26)	L6	AR-1254-1	7.192	6.079	188599	129627	107.240	76.505 #
27)	L6	AR-1254-2	7.420	6.239	374950	238537	138.577	160.371
28)	L6	AR-1254-3	7.803	6.678	232293	608901	78.423	250.456 #
29)	L6	AR-1254-4	8.097	6.899	230865	79397	105.017	51.307 #
30)	L6	AR-1254-5	8.526	7.328	3060299	2179561	1286.845	1013.614
31)	L7	AR-1260-1	7.970	6.797	1521862	1105060	701.156	686.355
32)	L7	AR-1260-2	8.235	6.995	2347399	1773088	915.898	914.309
33)	L7	AR-1260-3	8.601	7.149	2191969	1564924	1093.534	860.466
34)	L7	AR-1260-4	8.831	7.633	2742935	1897746	1157.728	1223.763
35)	L7	AR-1260-5	9.160	7.882	6123713	4986078	1372.441	1356.848
36)	L8	AR-1262-1	8.601	7.328	2191969	2179561	769.261	1828.667 #
37)	L8	AR-1262-2	9.160	7.882	6123713	4986078	1205.259	1271.946
38)	L8	AR-1262-3	9.495f	8.169	4070189	1076249	1098.700	676.270 #
39)	L8	AR-1262-4	9.548f	8.231	2396979	3565840	834.557	1198.054 #
40)	L8	AR-1262-5	10.238	8.730	1980932	1357029	937.615	952.270
41)	L9	AR-1268-1	9.495f	8.169	4070189	1076249	678.420	231.124 #
42)	L9	AR-1268-2	9.548f	8.231	2396979	3565840	420.496	826.655 #
43)	L9	AR-1268-3	9.794	8.442	92358	38683	19.210	10.595 #
44)	L9	AR-1268-4	10.238	8.730	1980932	1357029	840.983	853.090
45)	L9	AR-1268-5	10.654	9.010	466571	291926	30.340	24.692

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Sample : M2809-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
H151-O2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:27:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
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

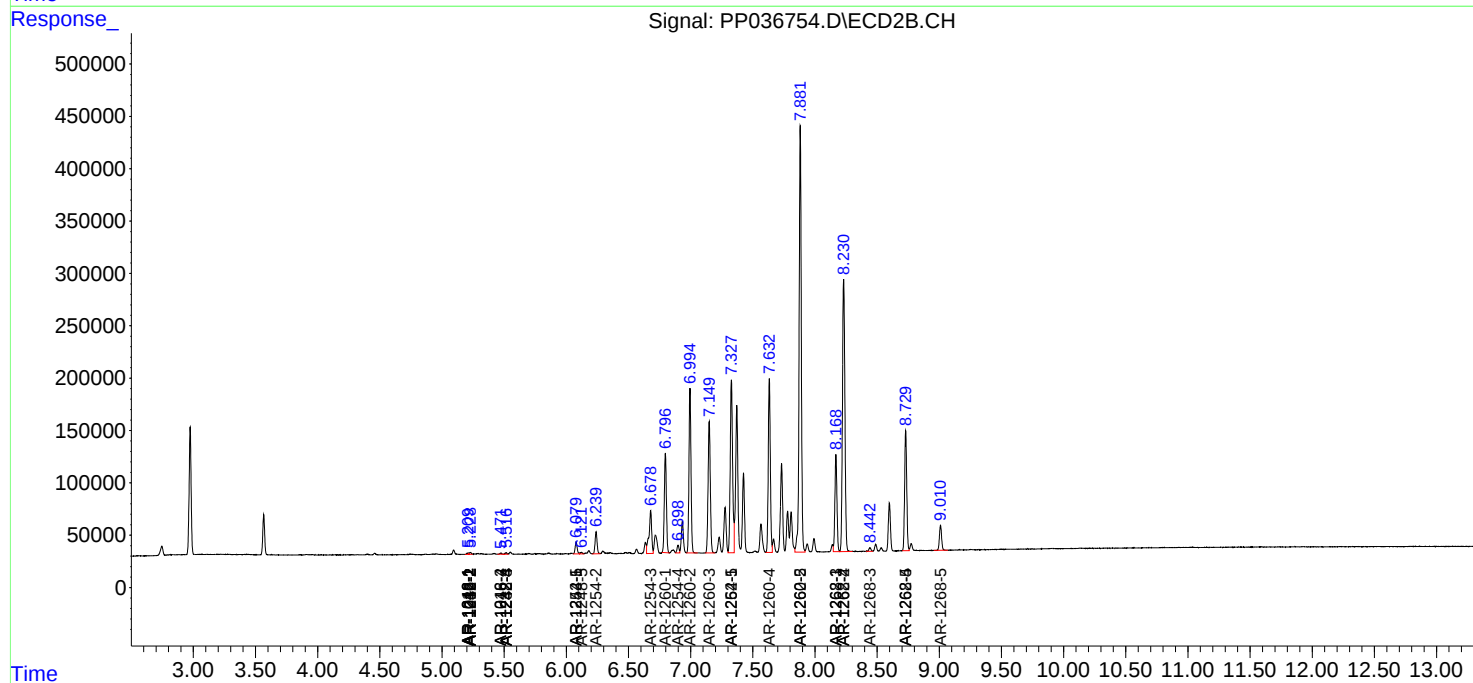
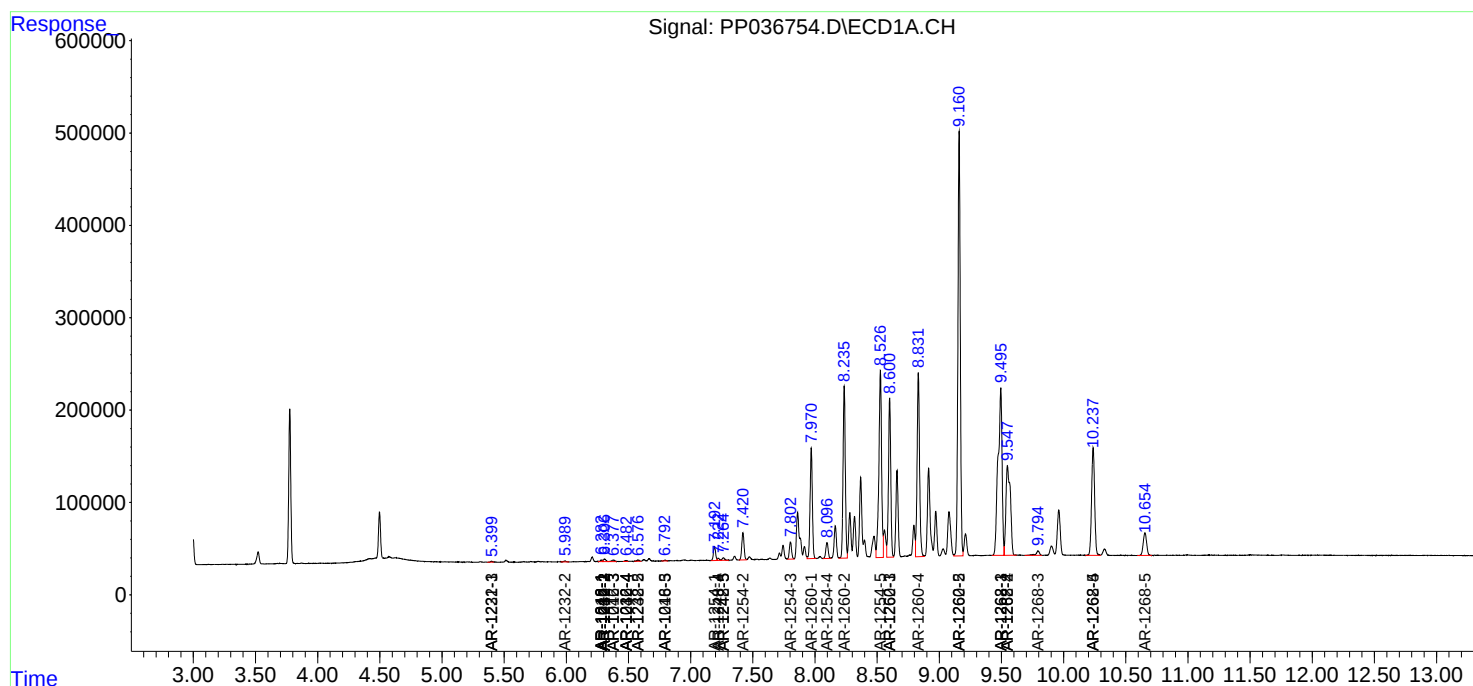
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

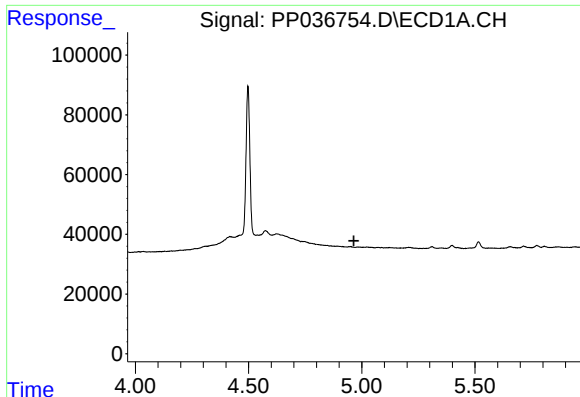
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 19:25
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Sample : M2809-08
Misc :
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ECD_P
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H151-O2

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 01:27:17 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

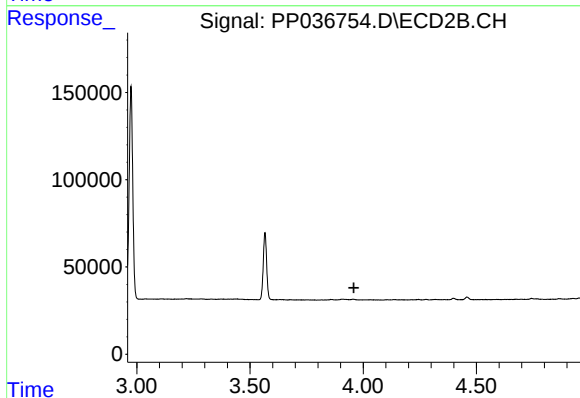




#1 Tetrachloro-m-xylene

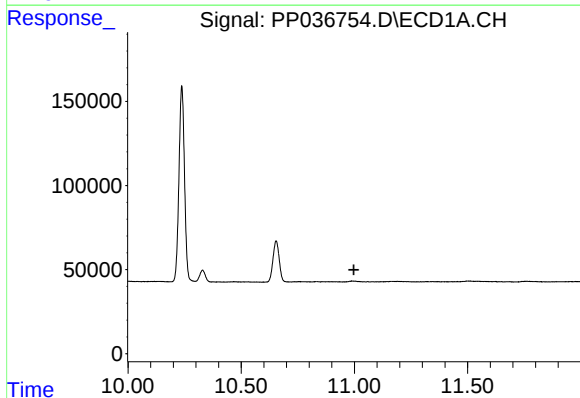
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
H151-O2



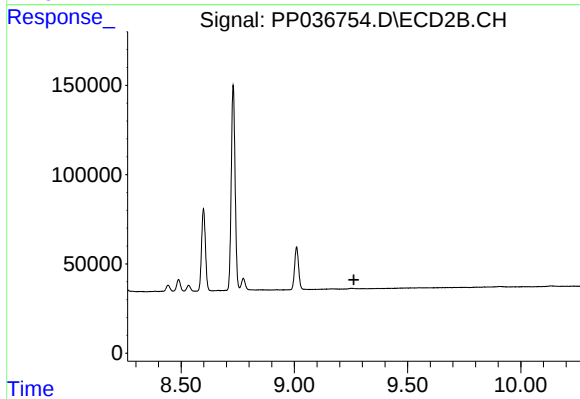
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



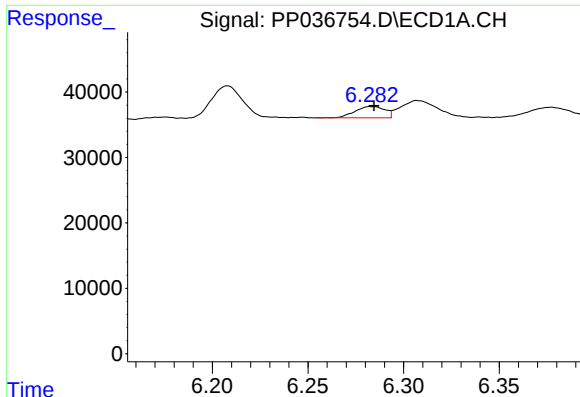
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.998 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

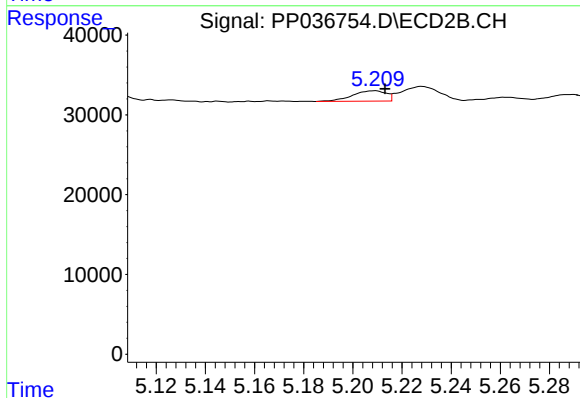
R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#3 AR-1016-1

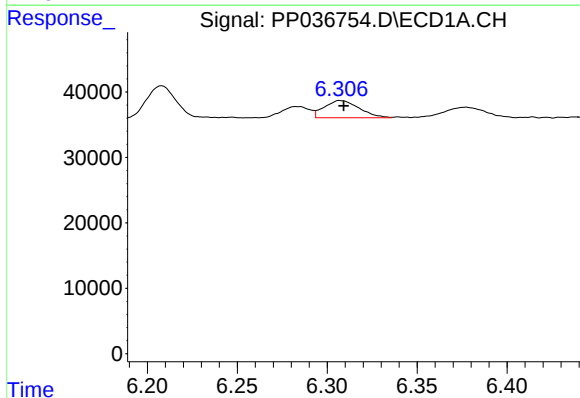
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 18923
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



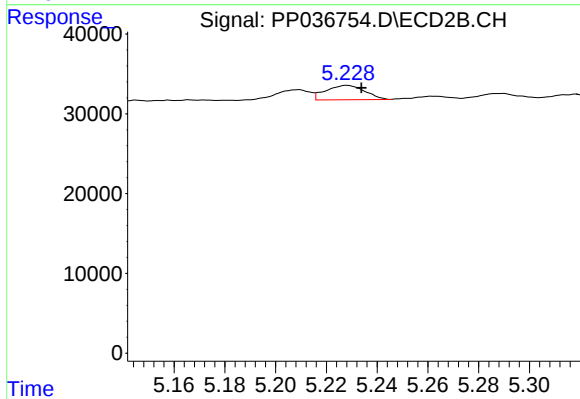
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 12326
Conc: 10.46 ng/ml



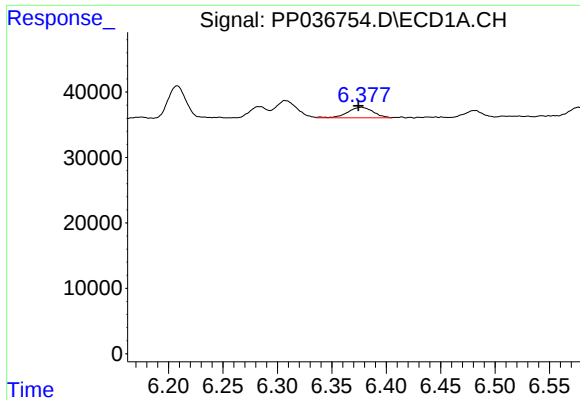
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 35588
Conc: 14.76 ng/ml



#4 AR-1016-2

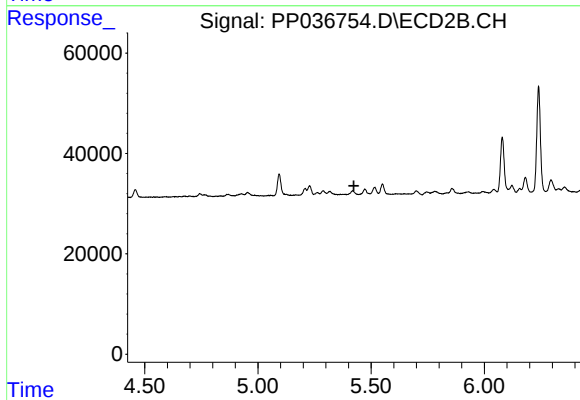
R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 19211
Conc: 11.83 ng/ml



#5 AR-1016-3

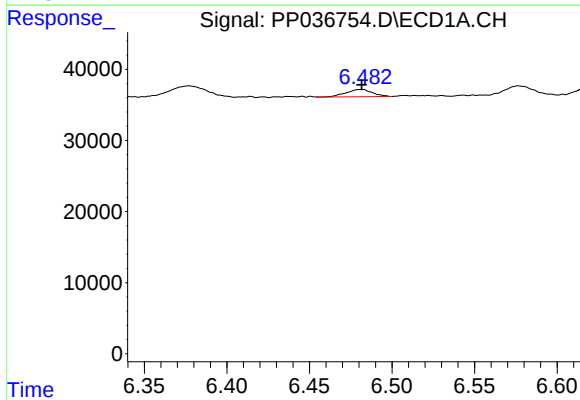
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 26290
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



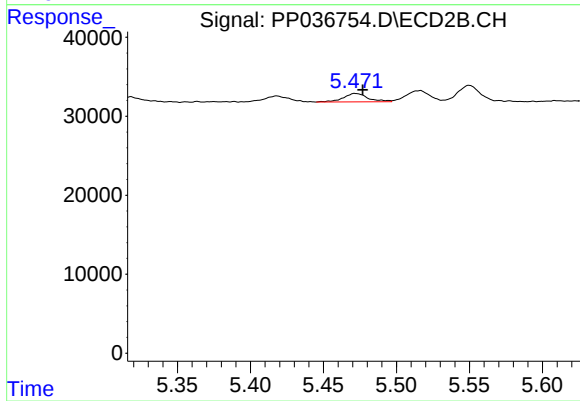
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



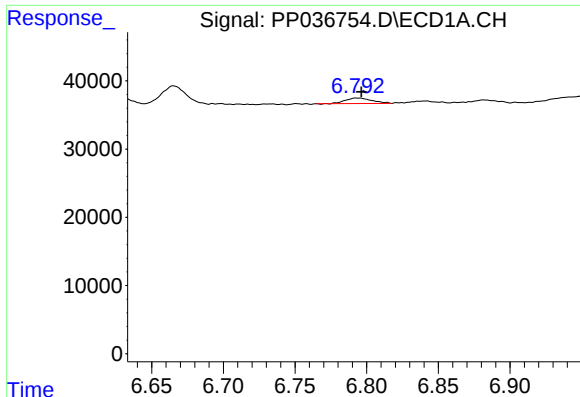
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 11467
Conc: 8.92 ng/ml



#6 AR-1016-4

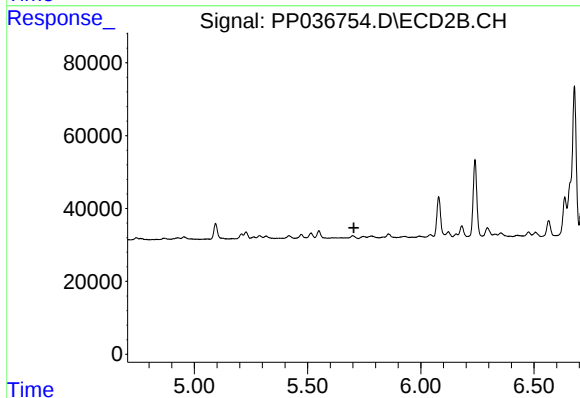
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 12737
Conc: 17.94 ng/ml



#7 AR-1016-5

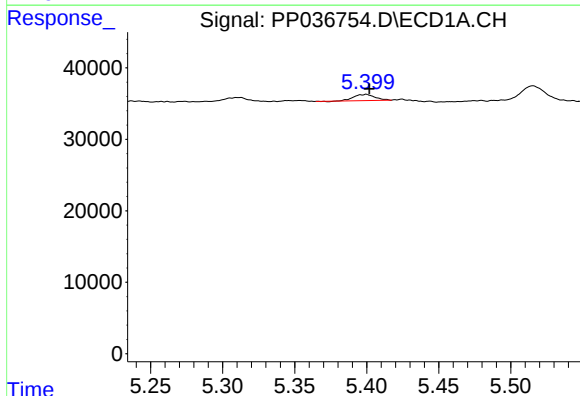
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 10404
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



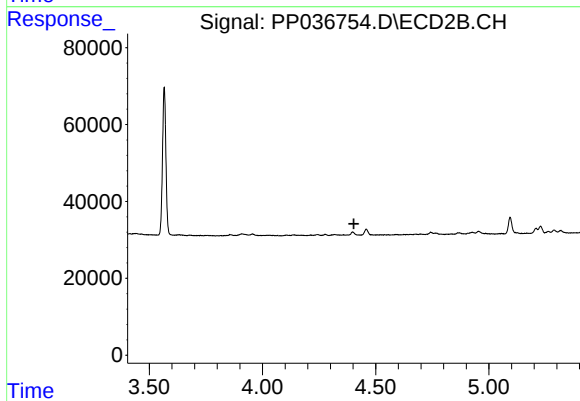
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



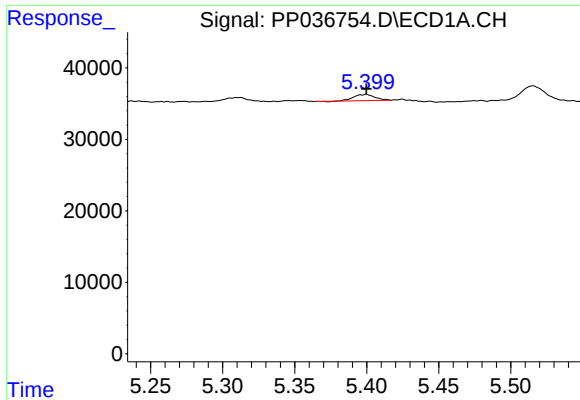
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 8851
Conc: 6.87 ng/ml



#10 AR-1221-3

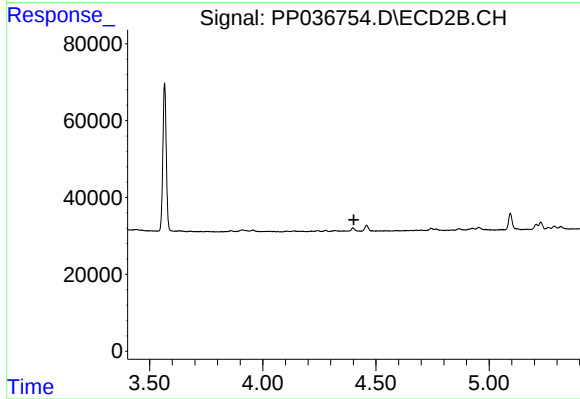
R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#11 AR-1232-1

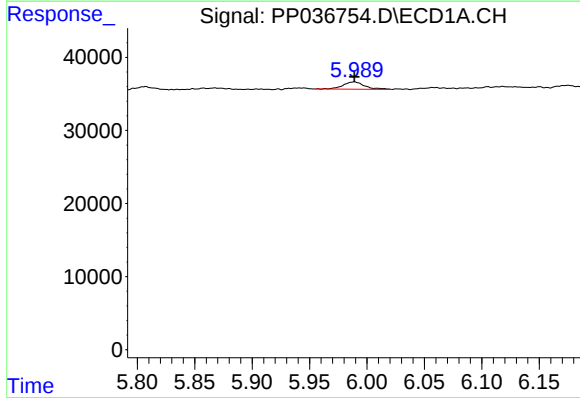
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 8851
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



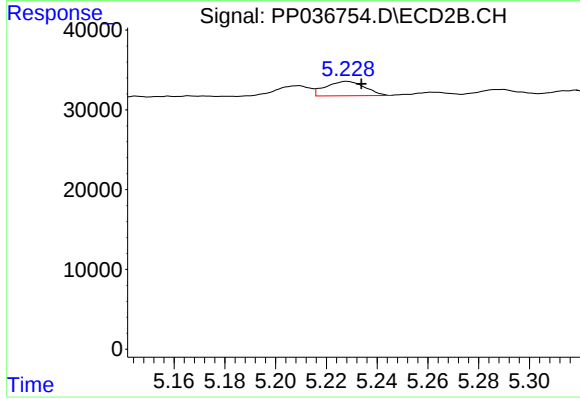
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



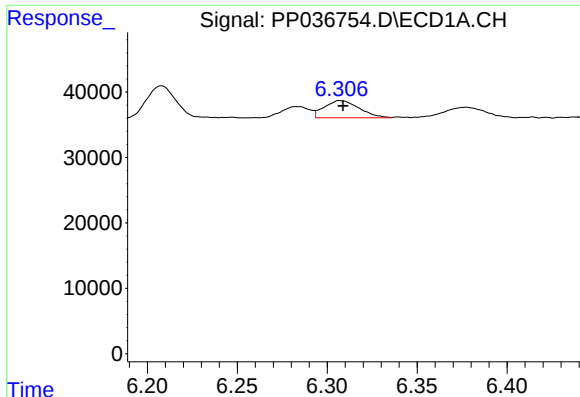
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 13200
Conc: 24.00 ng/ml



#12 AR-1232-2

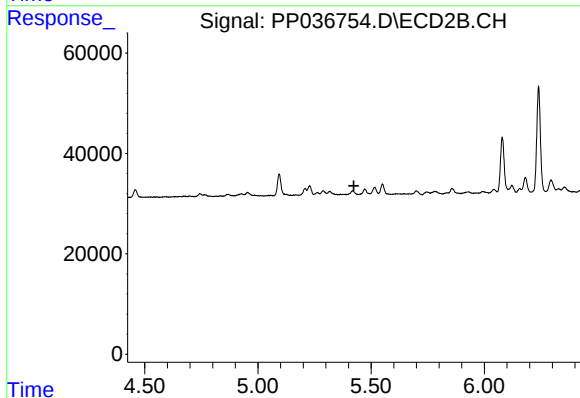
R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 19211
Conc: 28.73 ng/ml



#13 AR-1232-3

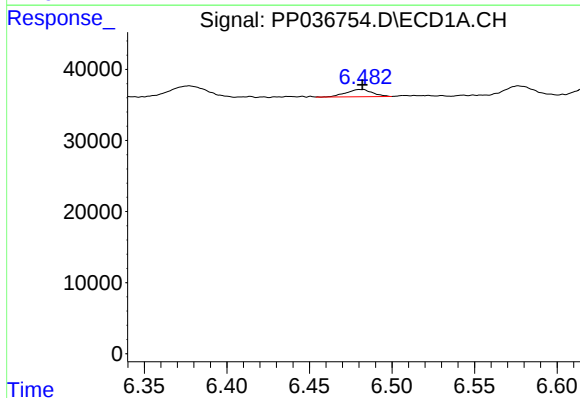
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 35588
Conc: 34.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



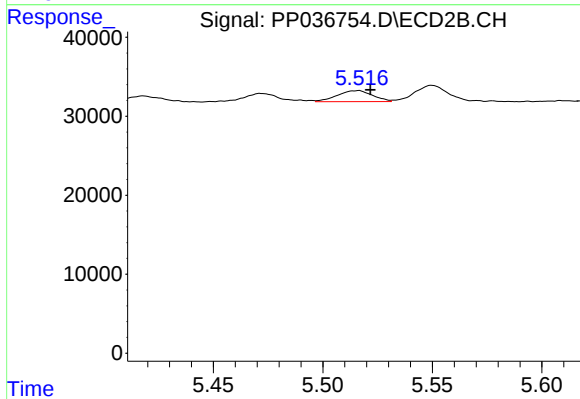
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



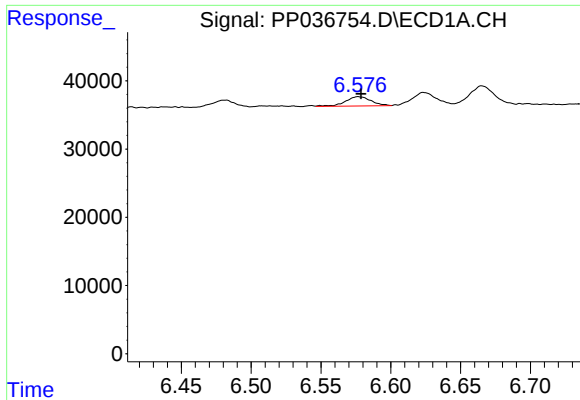
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 11467
Conc: 21.24 ng/ml



#14 AR-1232-4

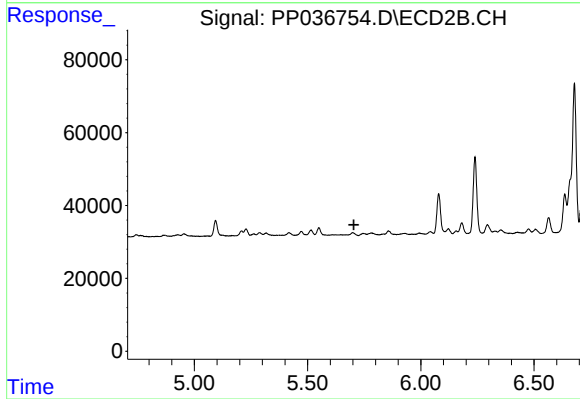
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 15812
Conc: 50.49 ng/ml



#15 AR-1232-5

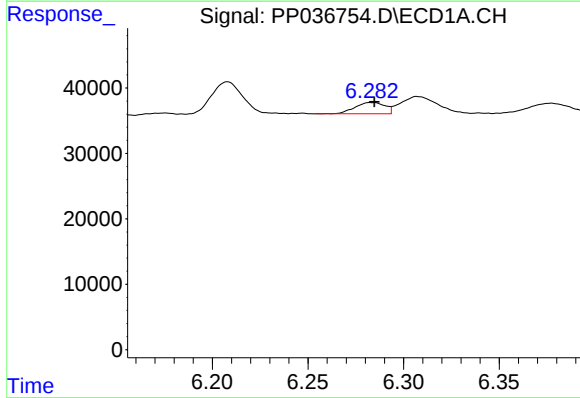
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 17544
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



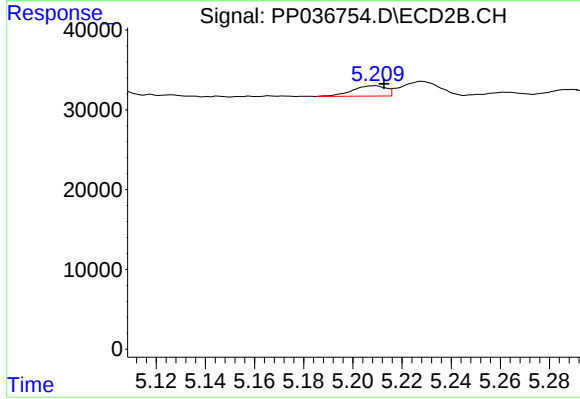
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



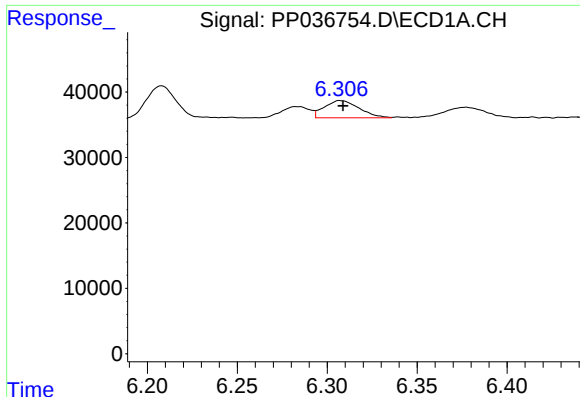
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 18923
Conc: 14.76 ng/ml



#16 AR-1242-1

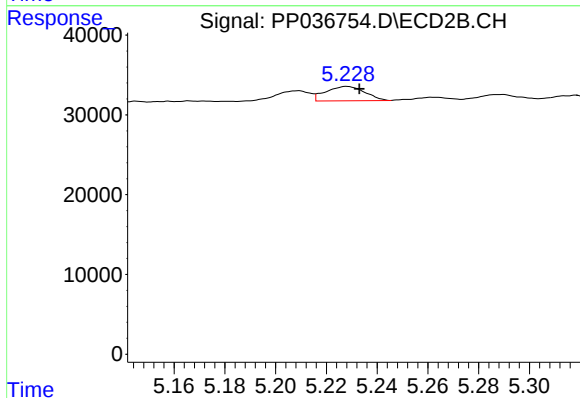
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 12326
Conc: 13.85 ng/ml



#17 AR-1242-2

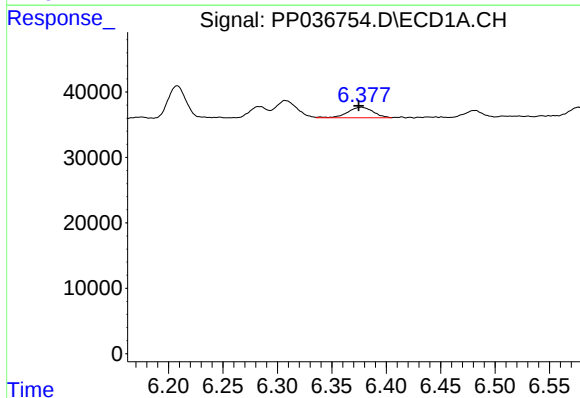
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 35588
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



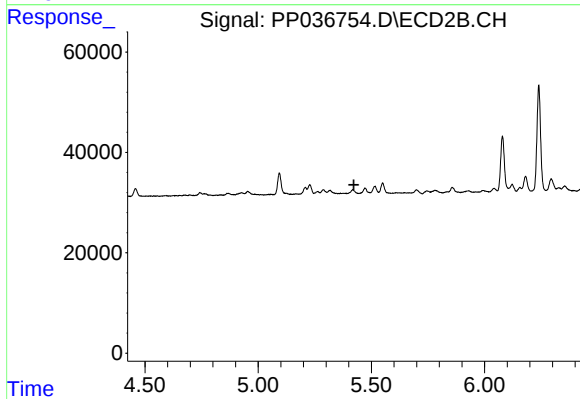
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 19211
Conc: 15.75 ng/ml



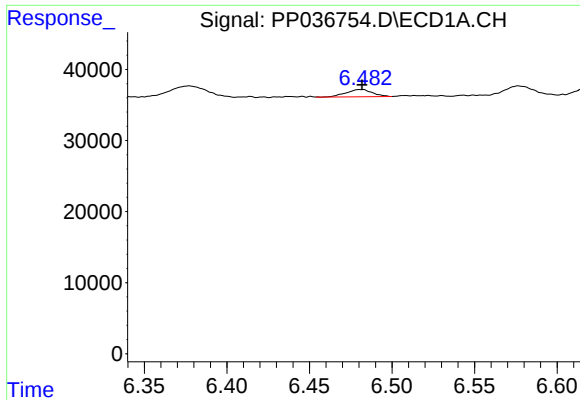
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 26290
Conc: 22.41 ng/ml



#18 AR-1242-3

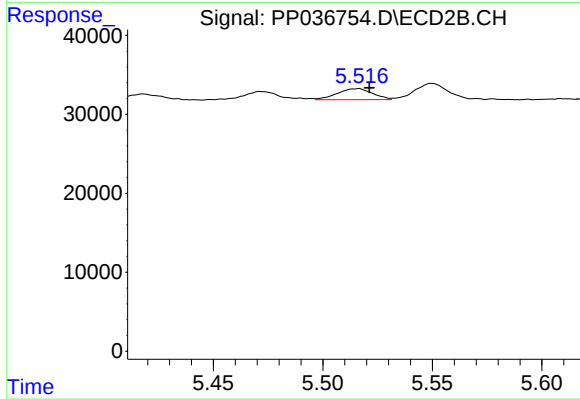
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

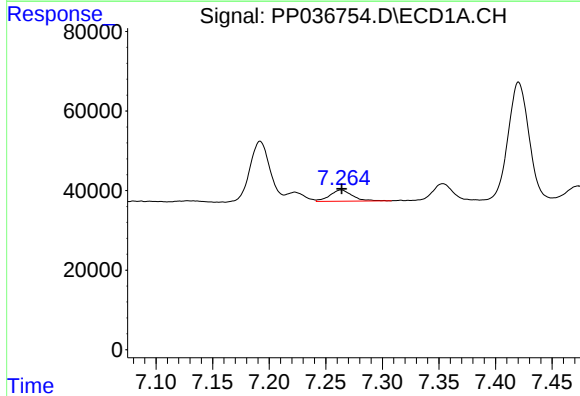
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 11467
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



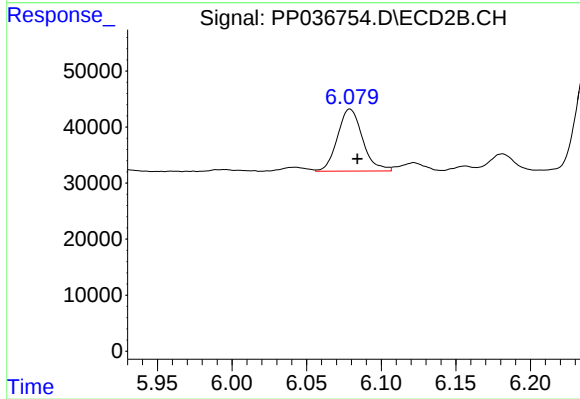
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 15812
Conc: 24.42 ng/ml



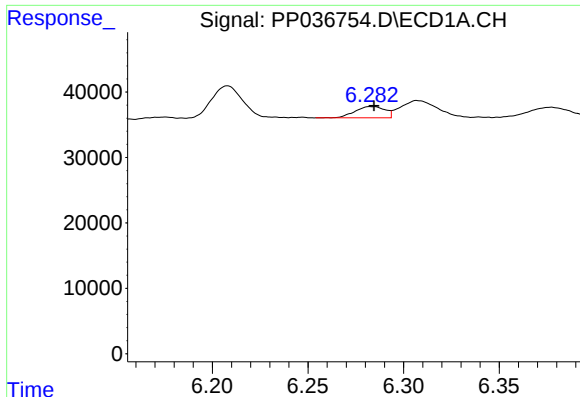
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 39120
Conc: 37.19 ng/ml



#20 AR-1242-5

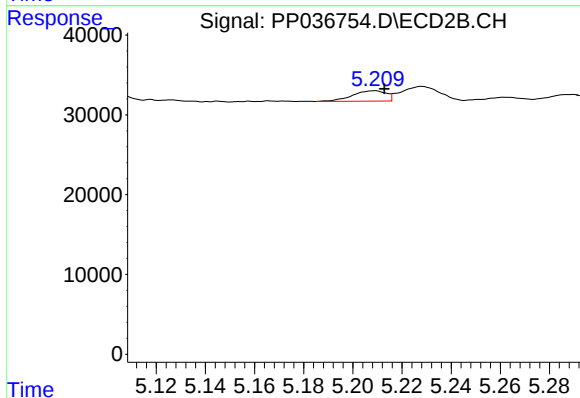
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 129627
Conc: 158.88 ng/ml



#21 AR-1248-1

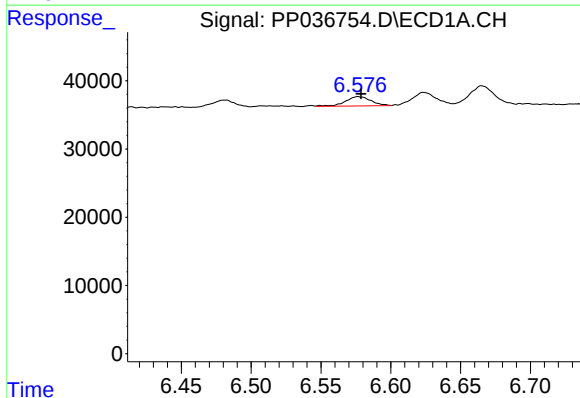
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 18923
Conc: 18.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



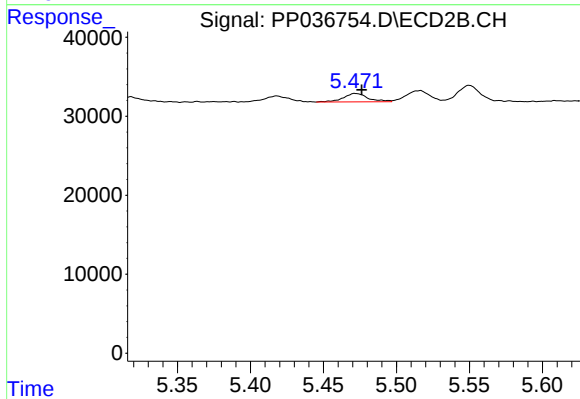
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 12326
Conc: 17.69 ng/ml



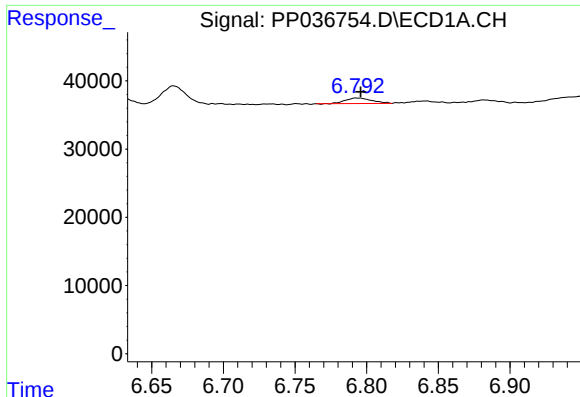
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 17544
Conc: 12.92 ng/ml



#22 AR-1248-2

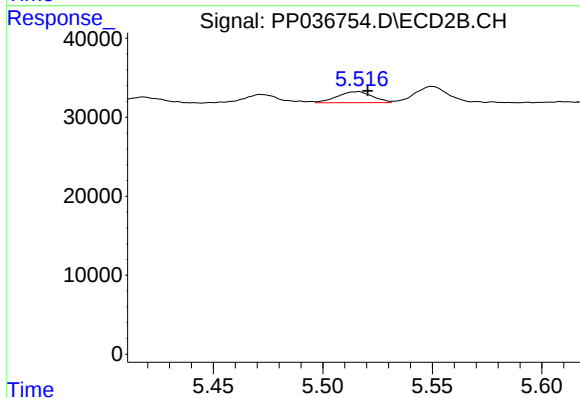
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 12737
Conc: 13.45 ng/ml



#23 AR-1248-3

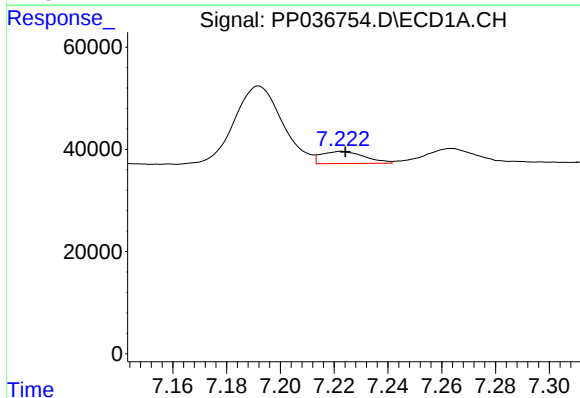
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 10404
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



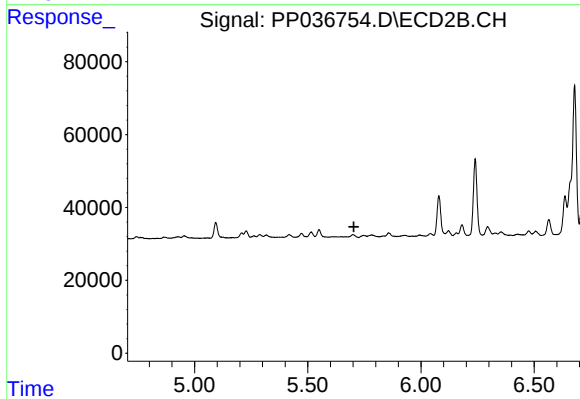
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 15812
Conc: 15.98 ng/ml



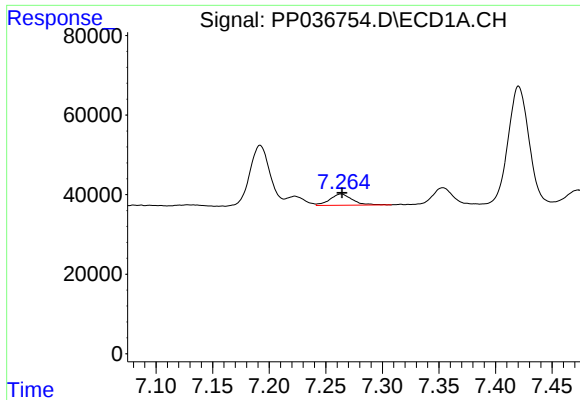
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 26356
Conc: 14.44 ng/ml



#24 AR-1248-4

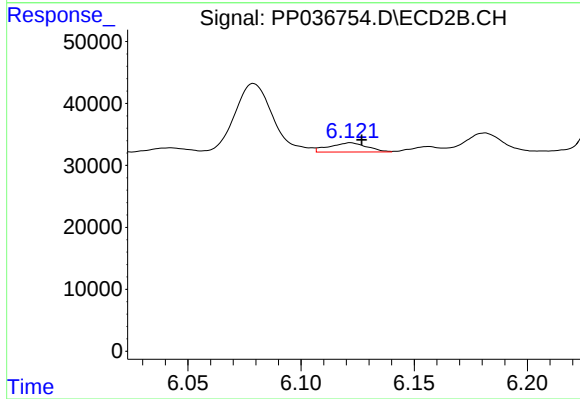
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.



#25 AR-1248-5

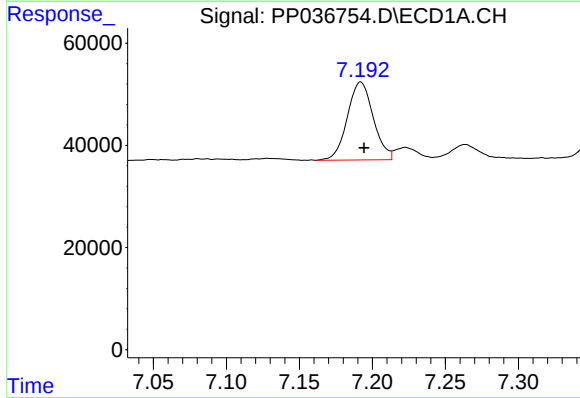
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 39120
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



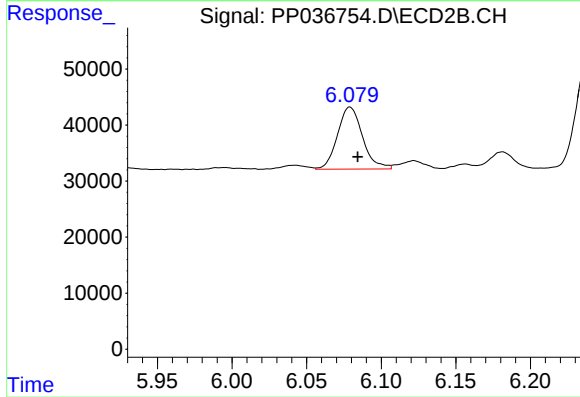
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 17118
Conc: 14.43 ng/ml



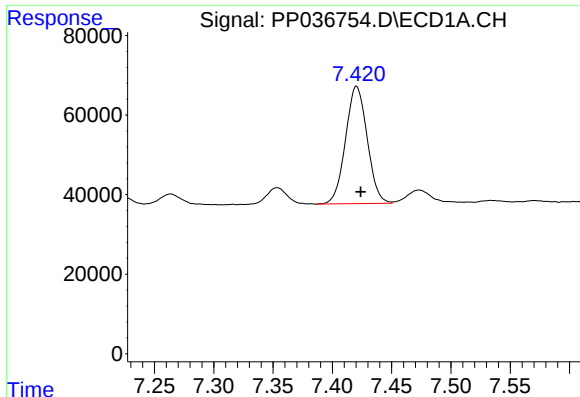
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 188599
Conc: 107.24 ng/ml



#26 AR-1254-1

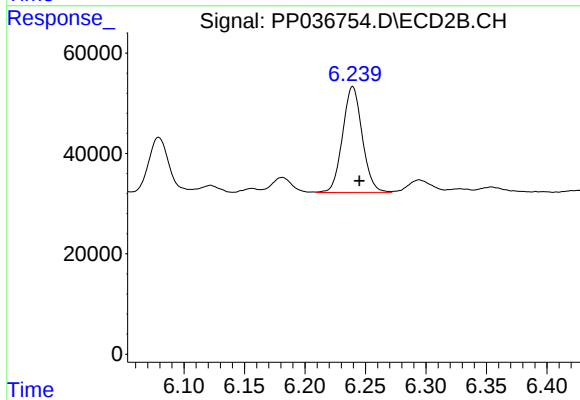
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 129627
Conc: 76.50 ng/ml



#27 AR-1254-2

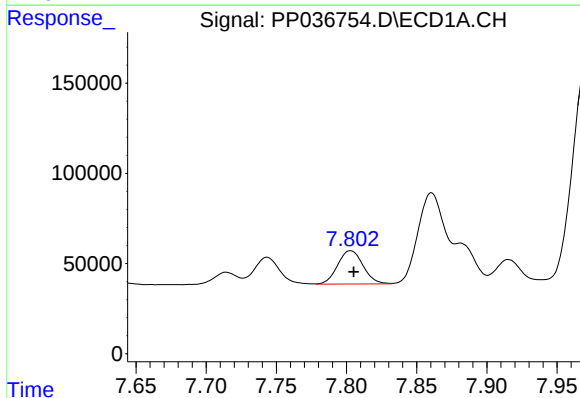
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 374950
Conc: 138.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



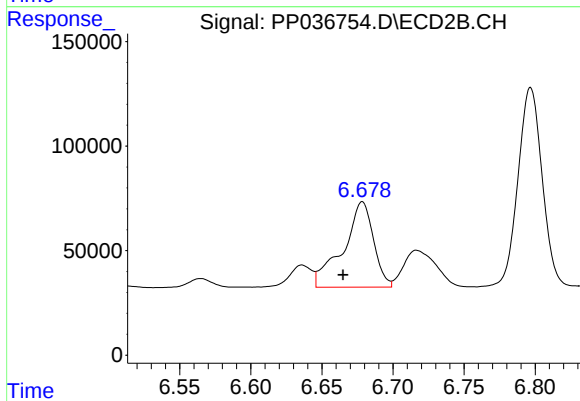
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 238537
Conc: 160.37 ng/ml



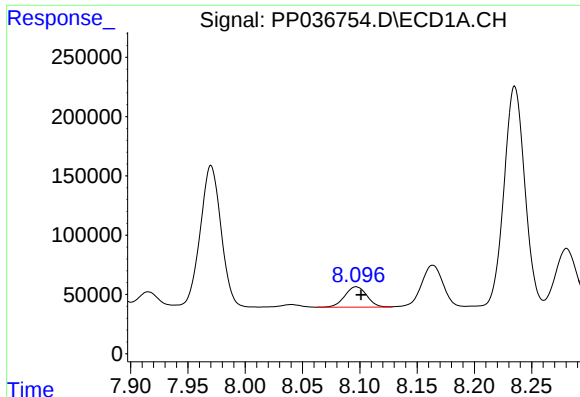
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 232293
Conc: 78.42 ng/ml



#28 AR-1254-3

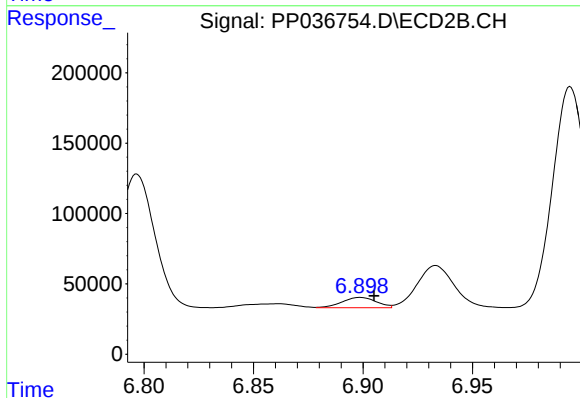
R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 608901
Conc: 250.46 ng/ml



#29 AR-1254-4

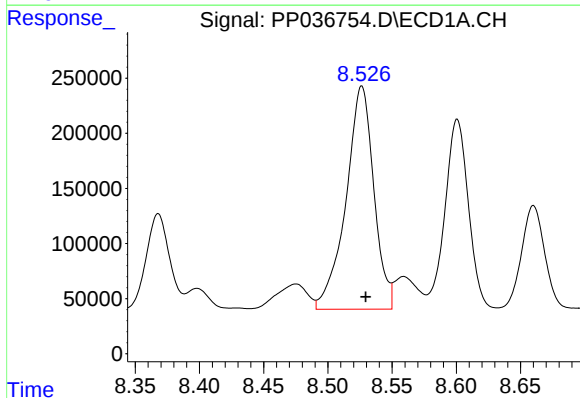
R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 230865
Conc: 105.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



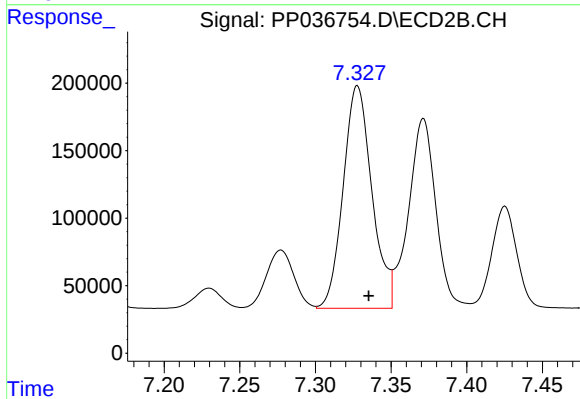
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 79397
Conc: 51.31 ng/ml



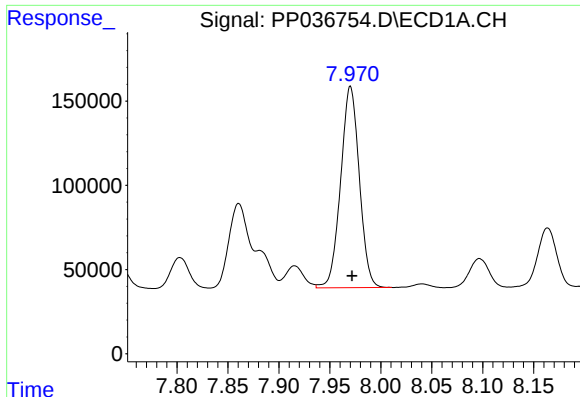
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 3060299
Conc: 1286.85 ng/ml



#30 AR-1254-5

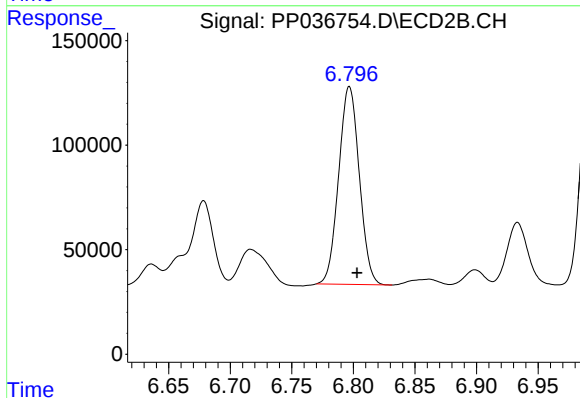
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 2179561
Conc: 1013.61 ng/ml



#31 AR-1260-1

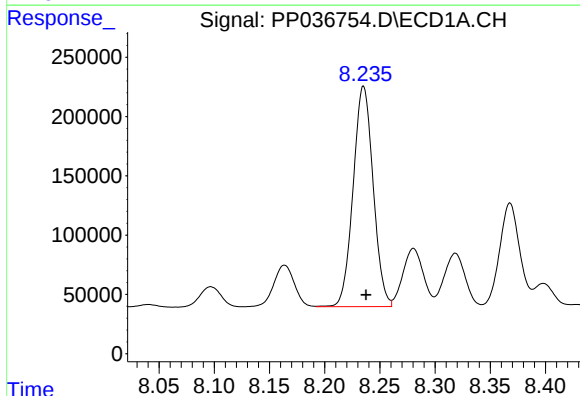
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1521862
Conc: 701.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



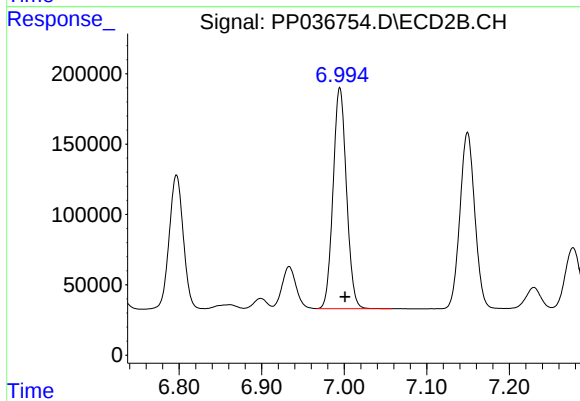
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 1105060
Conc: 686.36 ng/ml



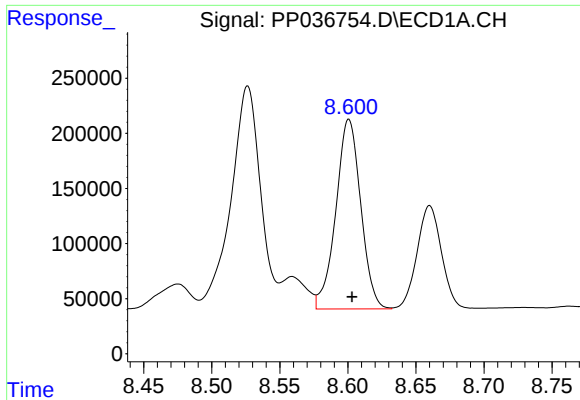
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 2347399
Conc: 915.90 ng/ml



#32 AR-1260-2

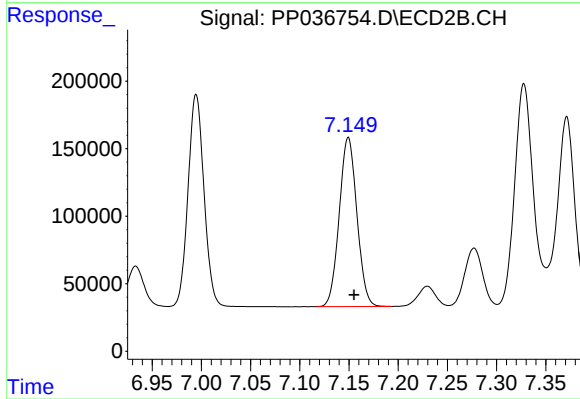
R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 1773088
Conc: 914.31 ng/ml



#33 AR-1260-3

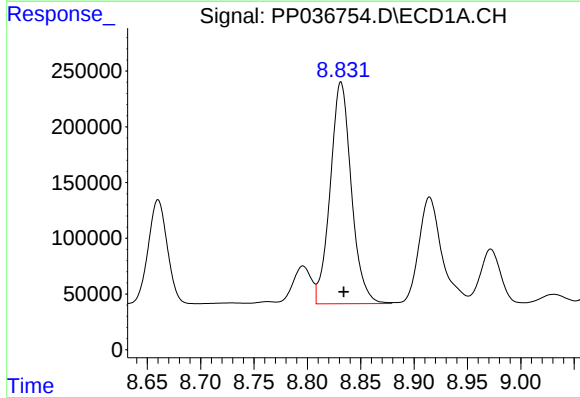
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 2191969
Conc: 1093.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



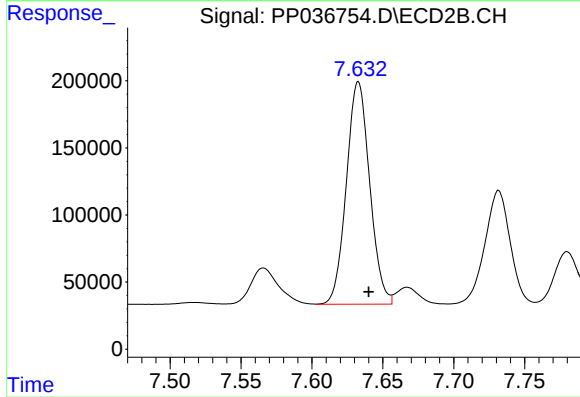
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 1564924
Conc: 860.47 ng/ml



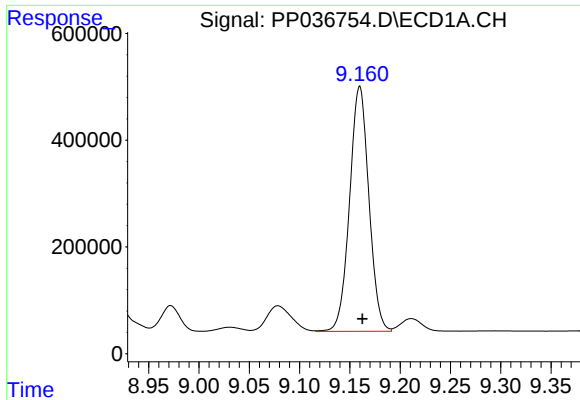
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 2742935
Conc: 1157.73 ng/ml



#34 AR-1260-4

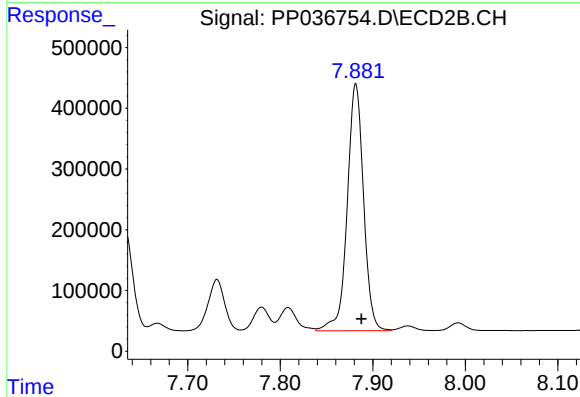
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 1897746
Conc: 1223.76 ng/ml



#35 AR-1260-5

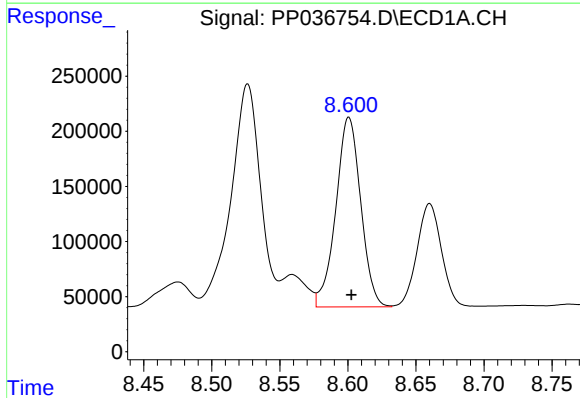
R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 6123713
Conc: 1372.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



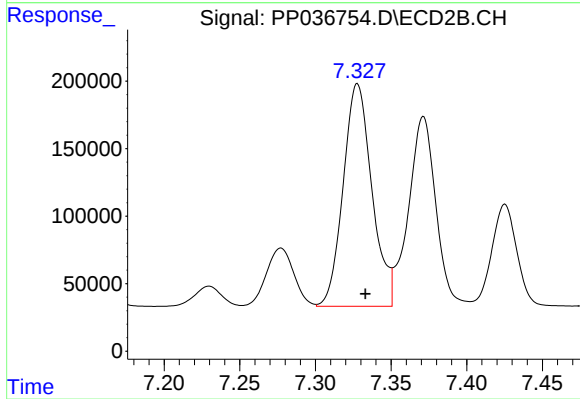
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.006 min
Response: 4986078
Conc: 1356.85 ng/ml



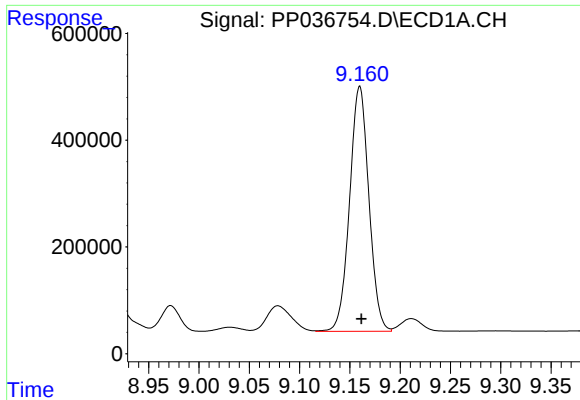
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 2191969
Conc: 769.26 ng/ml



#36 AR-1262-1

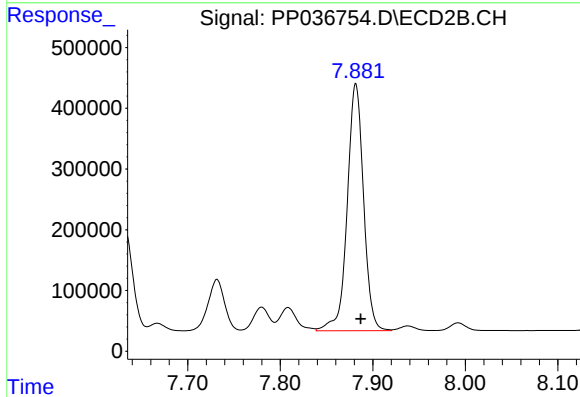
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 2179561
Conc: 1828.67 ng/ml



#37 AR-1262-2

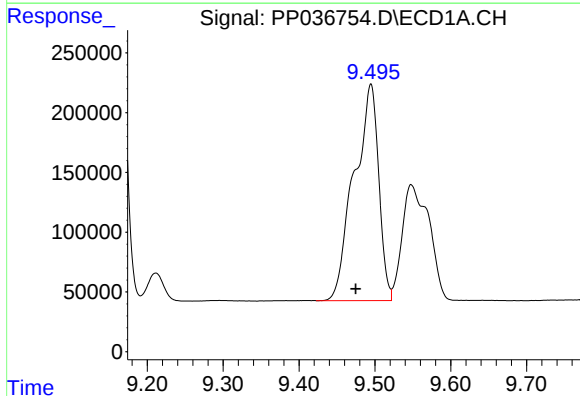
R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 6123713
Conc: 1205.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



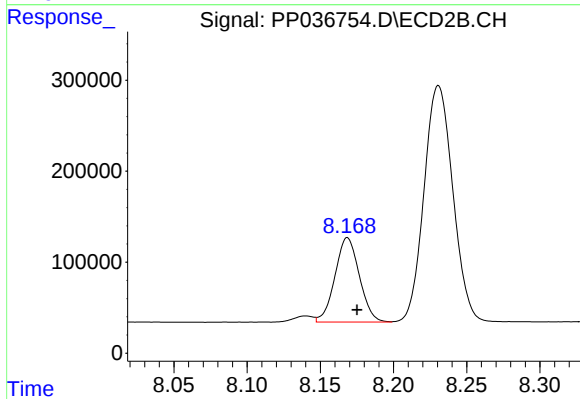
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 4986078
Conc: 1271.95 ng/ml



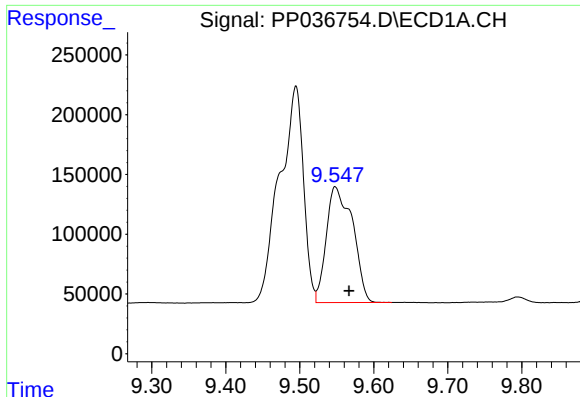
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.020 min
Response: 4070189
Conc: 1098.70 ng/ml



#38 AR-1262-3

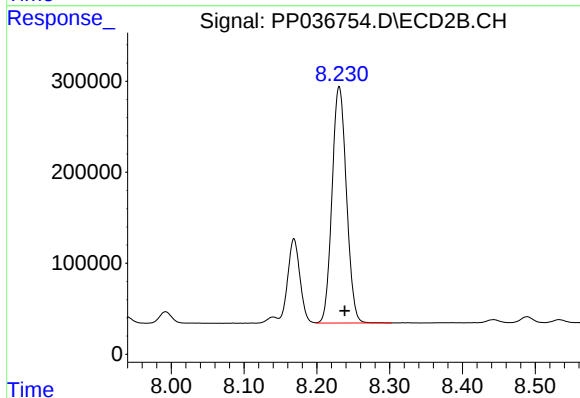
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 1076249
Conc: 676.27 ng/ml



#39 AR-1262-4

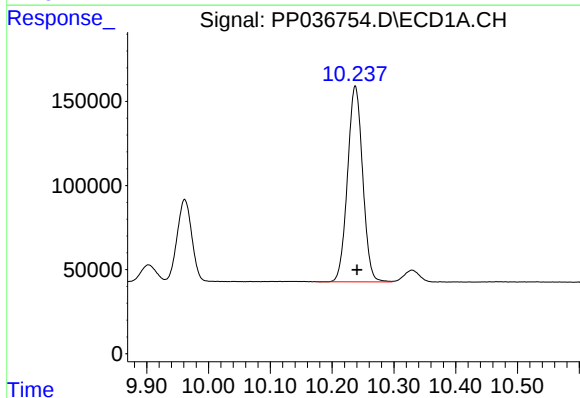
R.T.: 9.548 min
Delta R.T.: -0.019 min
Response: 2396979
Conc: 834.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



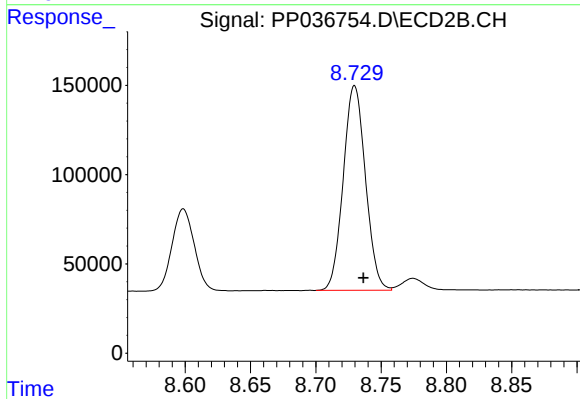
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 3565840
Conc: 1198.05 ng/ml



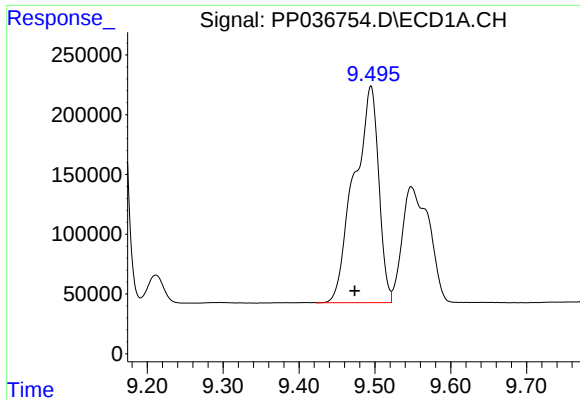
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: -0.003 min
Response: 1980932
Conc: 937.61 ng/ml



#40 AR-1262-5

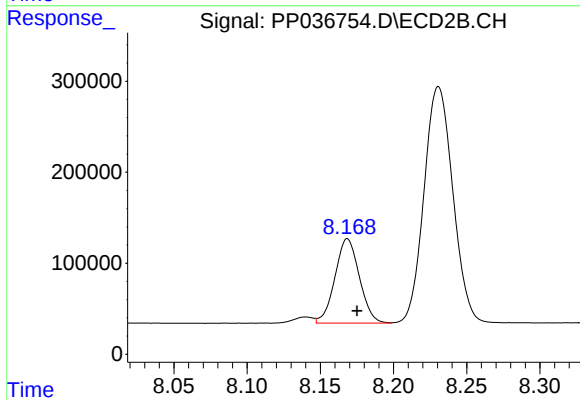
R.T.: 8.730 min
Delta R.T.: -0.007 min
Response: 1357029
Conc: 952.27 ng/ml



#41 AR-1268-1

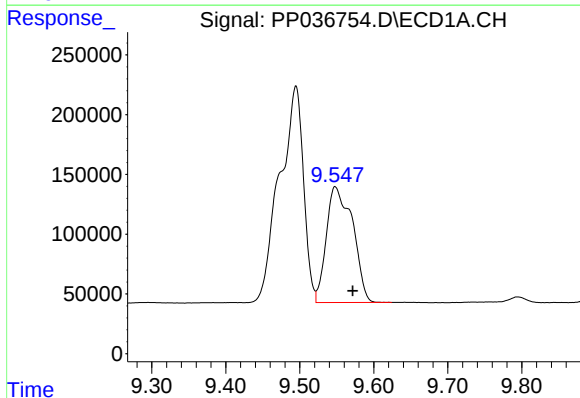
R.T.: 9.495 min
Delta R.T.: 0.022 min
Response: 4070189
Conc: 678.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



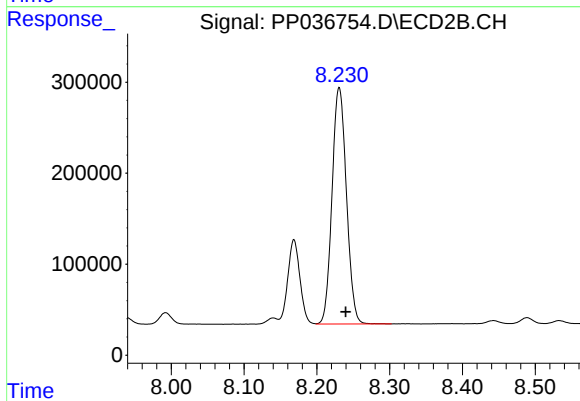
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 1076249
Conc: 231.12 ng/ml



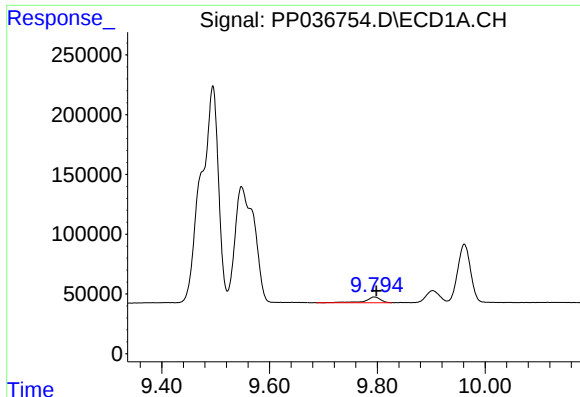
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.024 min
Response: 2396979
Conc: 420.50 ng/ml



#42 AR-1268-2

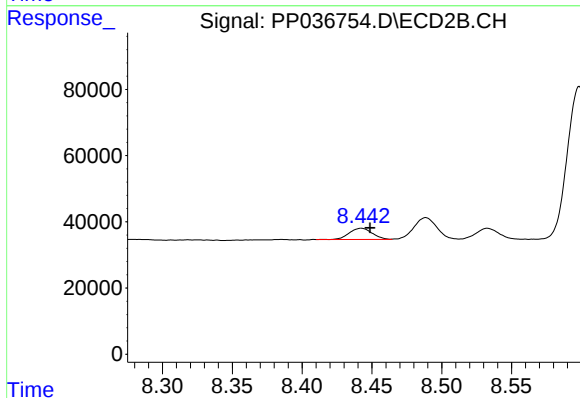
R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 3565840
Conc: 826.65 ng/ml



#43 AR-1268-3

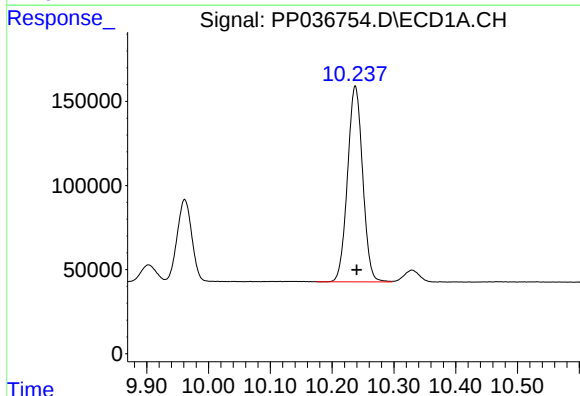
R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 92358
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



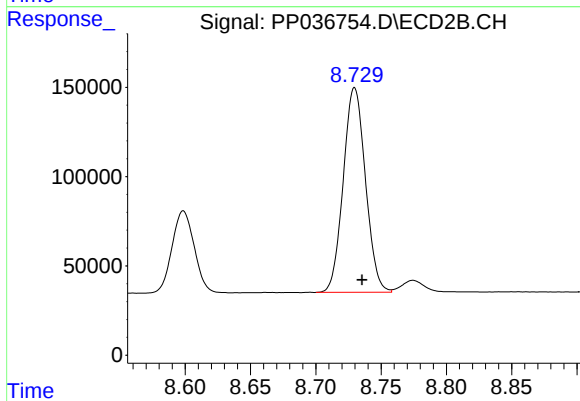
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 38683
Conc: 10.59 ng/ml



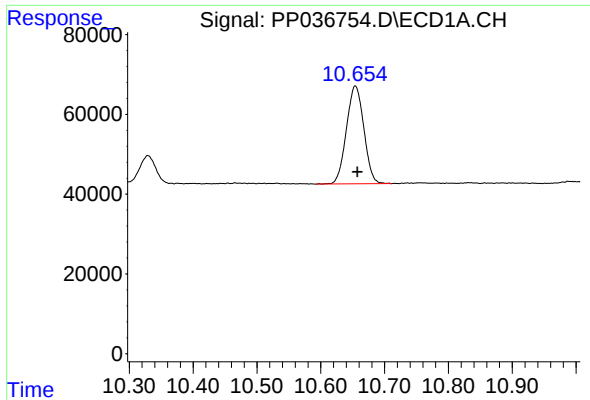
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 1980932
Conc: 840.98 ng/ml



#44 AR-1268-4

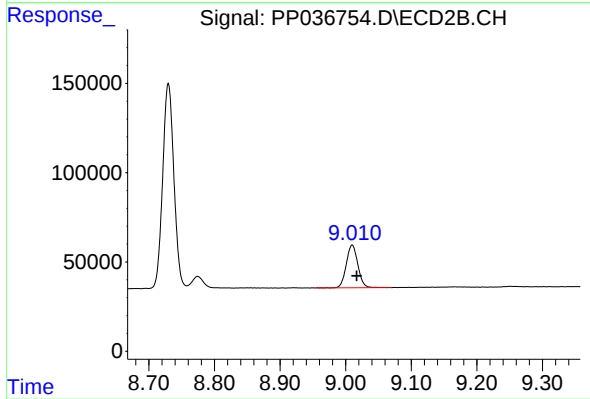
R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 1357029
Conc: 853.09 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: -0.003 min
Response: 466571
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O2



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 291926
Conc: 24.69 ng/ml