

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 19:08
 Operator : DD\AJ
 Sample : M2809-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 H151-O1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:26:57 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
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	6.283	5.208	21461	13661	12.670	11.588
4)	L1	AR-1016-2	6.308	5.229	40589	21381	16.833	13.165
5)	L1	AR-1016-3	6.377	0.000	28764	0	18.711	N.D. #
6)	L1	AR-1016-4	6.482	5.471	14396	11117	11.198	15.661 #
7)	L1	AR-1016-5	6.794	5.700	10697	13457	8.364	14.850 #
10)	L2	AR-1221-3	5.400	4.400	10206	10494	7.917	11.621 #
11)	L3	AR-1232-1	5.400	4.400	10206	10494	9.583	14.265 #
12)	L3	AR-1232-2	5.988	5.229	14898	21381	27.088	31.976
13)	L3	AR-1232-3	6.308	0.000	40589	0	39.732	N.D. #
14)	L3	AR-1232-4	6.482	5.515	14396	15679	26.670	50.070 #
15)	L3	AR-1232-5	6.577	5.700	20012	13457	54.603	37.781 #
16)	L4	AR-1242-1	6.283	5.208	21461	13661	16.736	15.348
17)	L4	AR-1242-2	6.308	5.229	40589	21381	22.243	17.529
18)	L4	AR-1242-3	6.377	0.000	28764	0	24.518	N.D. #
19)	L4	AR-1242-4	6.482	5.515	14396	15679	14.875	24.217 #
20)	L4	AR-1242-5	7.264	6.079	47658	165146	45.308	202.409 #
21)	L5	AR-1248-1	6.283	5.208	21461	13661	21.274	19.606
22)	L5	AR-1248-2	6.577	5.471	20012	11117	14.736	11.737
23)	L5	AR-1248-3	6.794	5.515	10697	15679	6.575	15.846 #
24)	L5	AR-1248-4	7.222	5.700	33735	13457	18.478	11.505 #
25)	L5	AR-1248-5	7.264	6.122	47658	19617	26.432	16.538 #
26)	L6	AR-1254-1	7.193	6.079	241133	165146	137.111	97.468 #
27)	L6	AR-1254-2	7.421	6.240	497872	317263	184.007	213.300
28)	L6	AR-1254-3	7.804	6.679	318628	861050	107.570	354.172 #
29)	L6	AR-1254-4	8.098	6.899	322968	108725	146.914	70.260 #
30)	L6	AR-1254-5	8.527	7.328	4260637	3045421	1791.583	1416.286
31)	L7	AR-1260-1	7.971	6.797	2167314	1592887	998.530	989.346
32)	L7	AR-1260-2	8.236	6.995	3273638	2494335	1277.294	1286.227
33)	L7	AR-1260-3	8.601	7.149	3074592	2253566	1533.859	1239.113
34)	L7	AR-1260-4	8.832	7.633	3824970	2682931	1614.429	1730.089
35)	L7	AR-1260-5	9.161	7.882	8418520	6855186	1886.751	1865.484
36)	L8	AR-1262-1	8.601	7.328	3074592	3045421	1079.013	2555.128 #
37)	L8	AR-1262-2	9.161	7.882	8418520	6855186	1656.919	1748.755
38)	L8	AR-1262-3	9.496f	8.169	5543307	1456137	1496.350	914.976 #
39)	L8	AR-1262-4	9.548f	8.231	3233356	4895349	1125.758	1644.743 #
40)	L8	AR-1262-5	10.238	8.731	2635274	1826629	1247.328	1281.803
41)	L9	AR-1268-1	9.496f	8.169	5543307	1456137	923.960	312.704 #
42)	L9	AR-1268-2	9.548f	8.231	3233356	4895349	567.220	1134.870 #
43)	L9	AR-1268-3	9.796	8.443	95901	56737	19.947	15.540
44)	L9	AR-1268-4	10.238	8.731	2635274	1826629	1118.777	1148.301
45)	L9	AR-1268-5	10.655	9.010	618762	398626	40.236	33.717

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 19:08
Operator : DD\AJ
Sample : M2809-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
H151-O1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:26:57 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

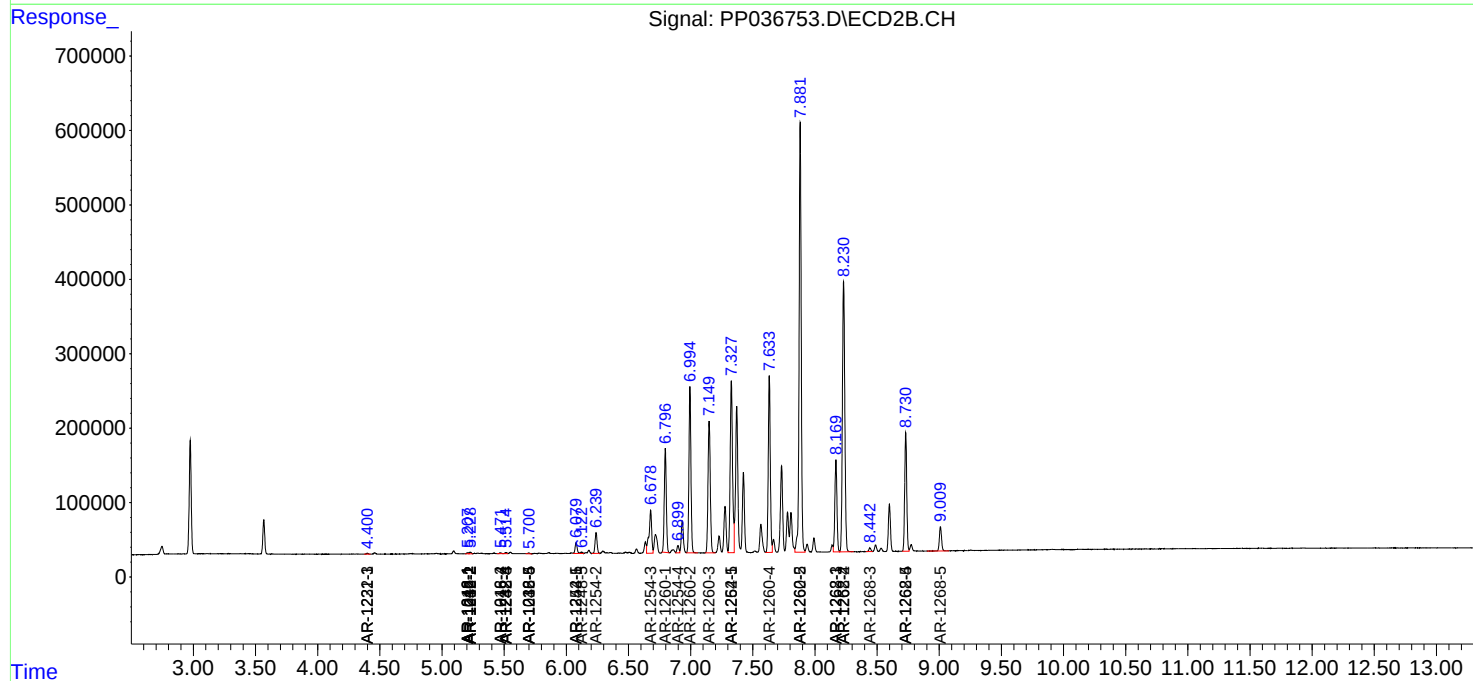
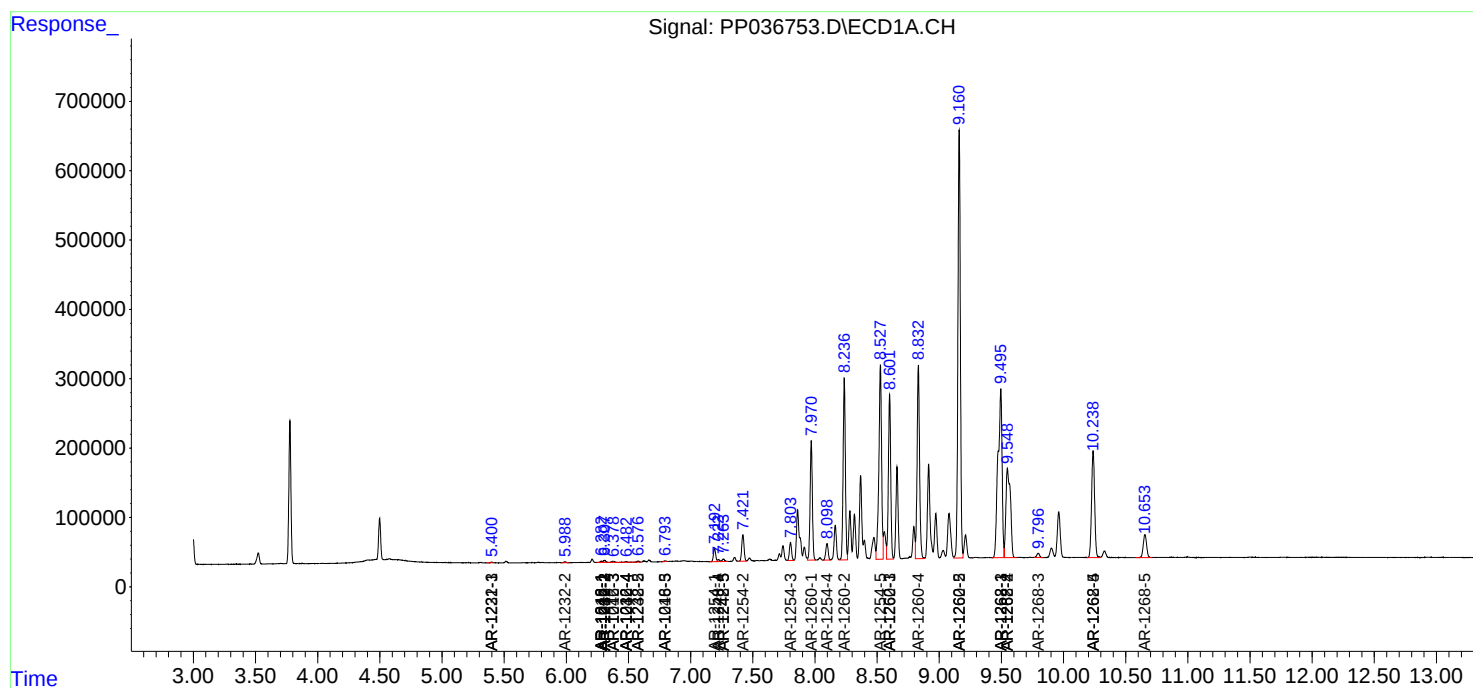
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

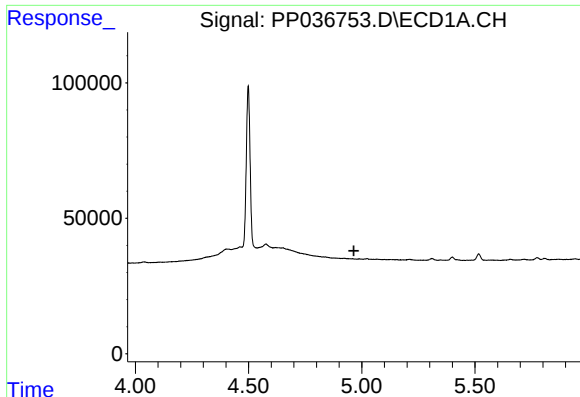
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 19:08
Operator : DD\AJ
Sample : M2809-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
H151-O1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:26:57 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

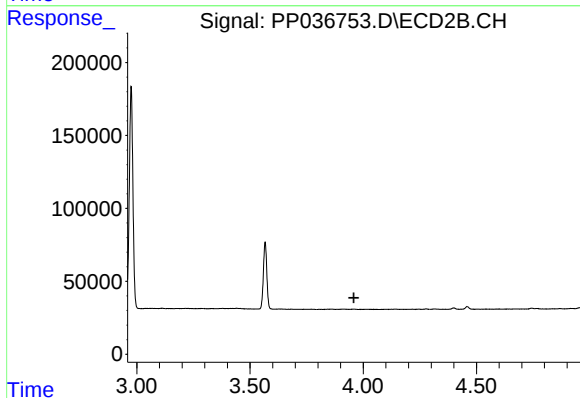




#1 Tetrachloro-m-xylene

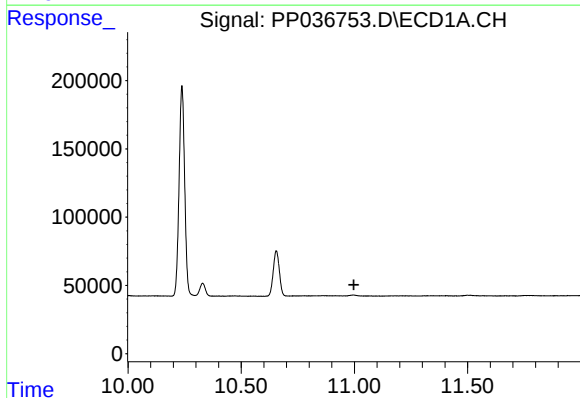
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
H151-O1



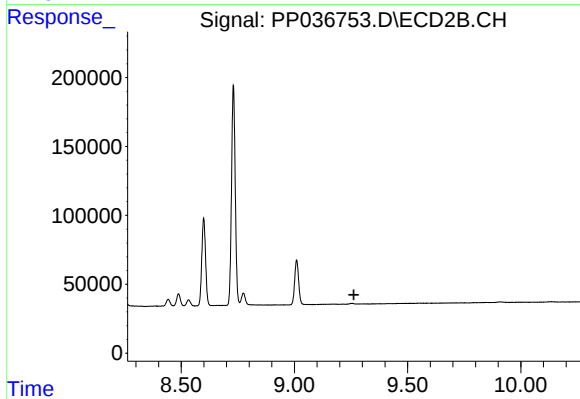
#1 Tetrachloro-m-xylene

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



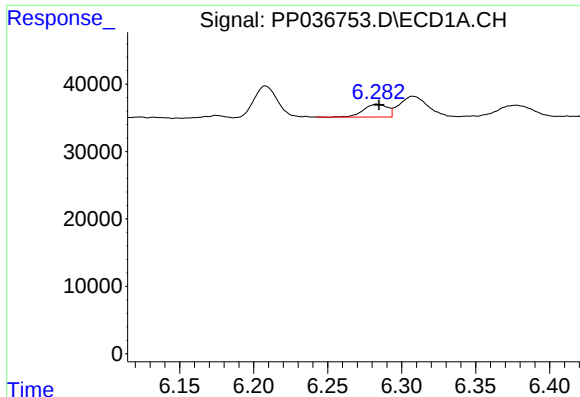
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

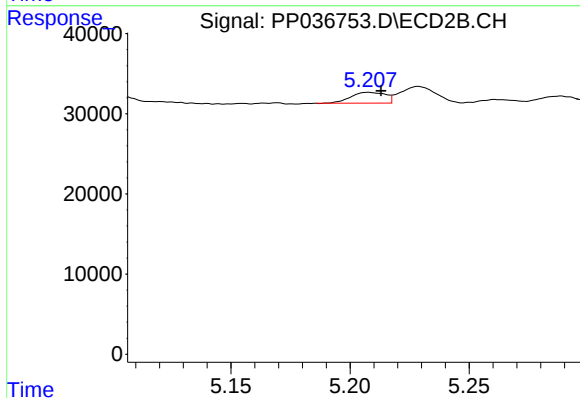
R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#3 AR-1016-1

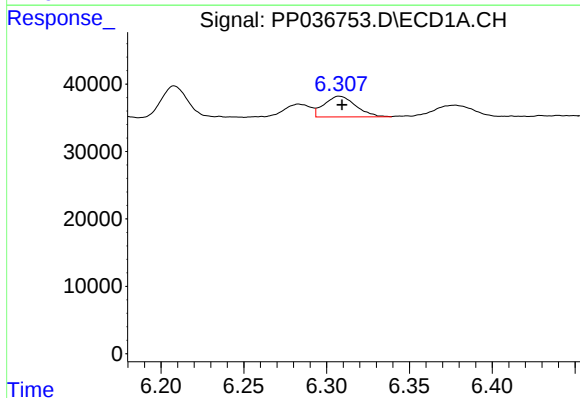
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 21461
Conc: 12.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



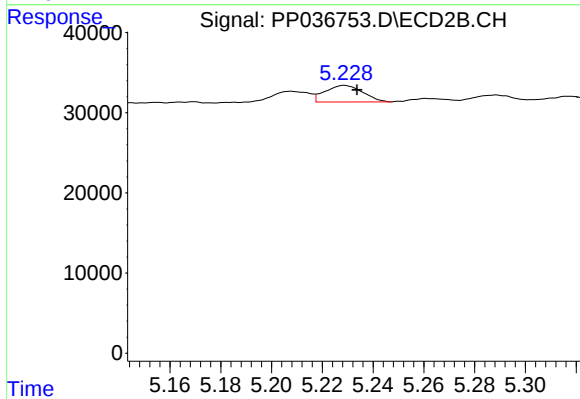
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 13661
Conc: 11.59 ng/ml



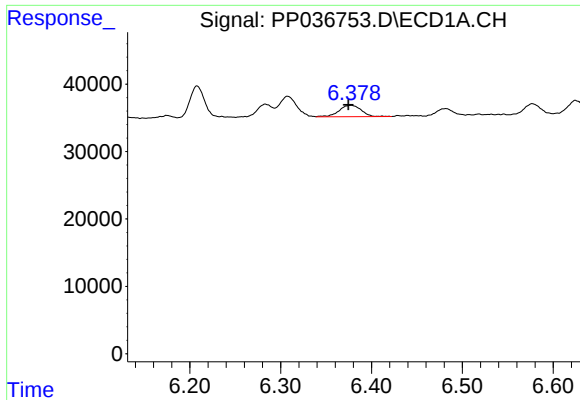
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 40589
Conc: 16.83 ng/ml



#4 AR-1016-2

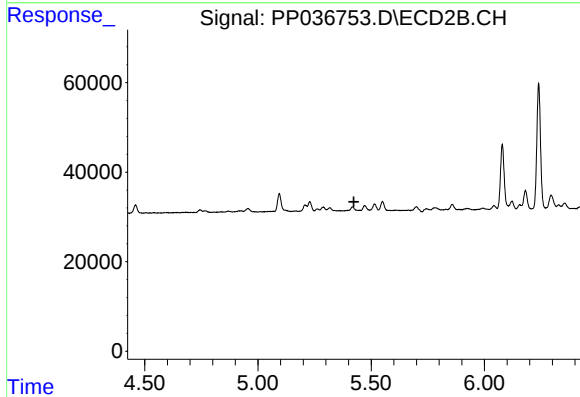
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 21381
Conc: 13.16 ng/ml



#5 AR-1016-3

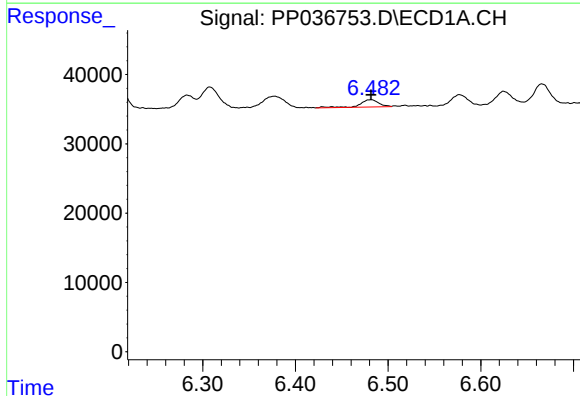
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 28764
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



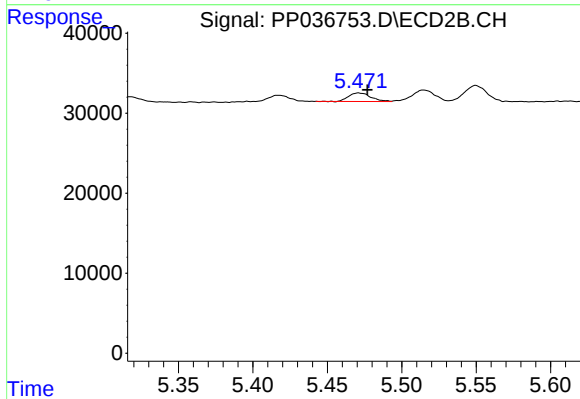
#5 AR-1016-3

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



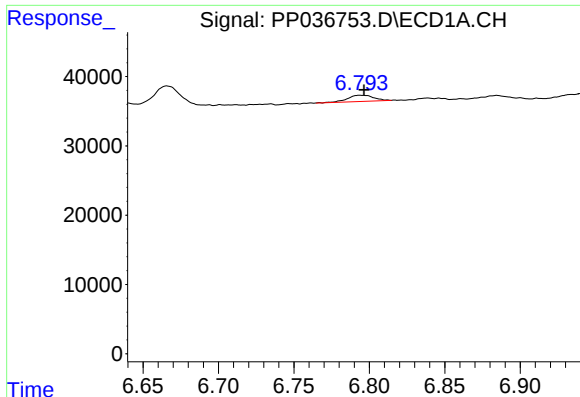
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 14396
Conc: 11.20 ng/ml



#6 AR-1016-4

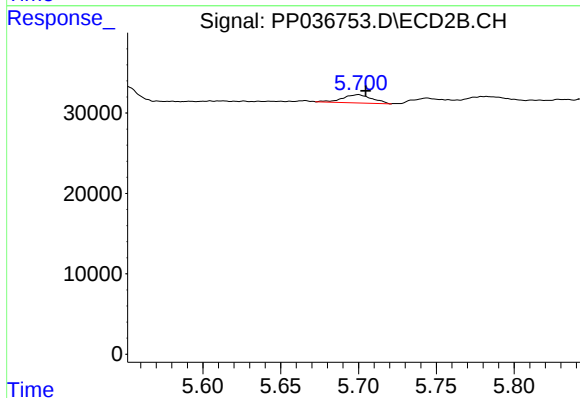
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 11117
Conc: 15.66 ng/ml



#7 AR-1016-5

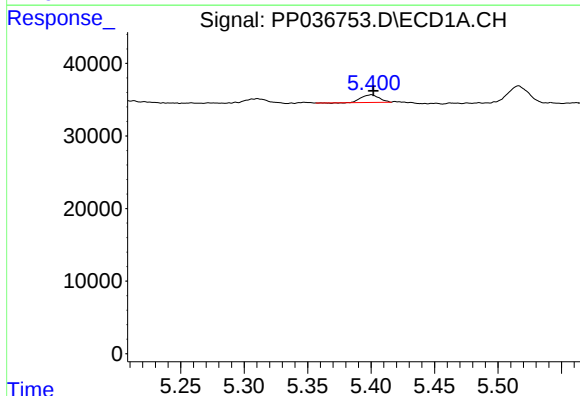
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 10697
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



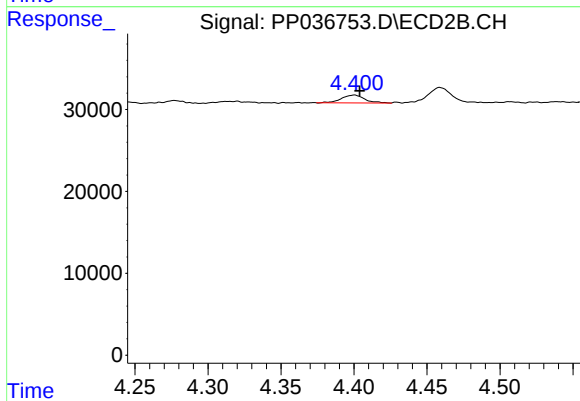
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 13457
Conc: 14.85 ng/ml



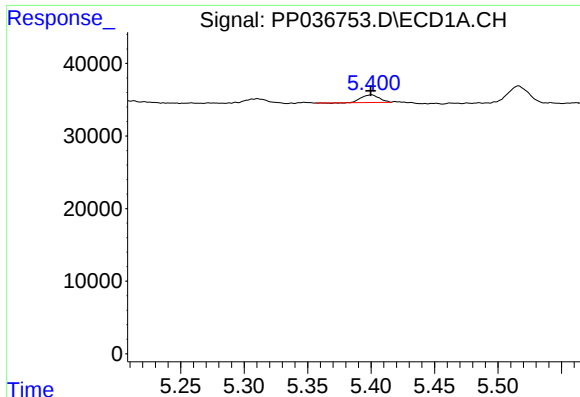
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 10206
Conc: 7.92 ng/ml



#10 AR-1221-3

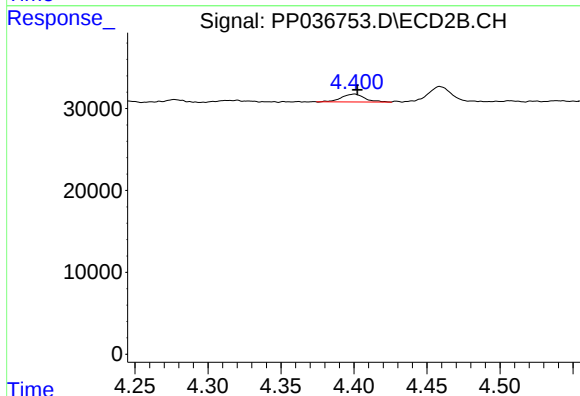
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 10494
Conc: 11.62 ng/ml



#11 AR-1232-1

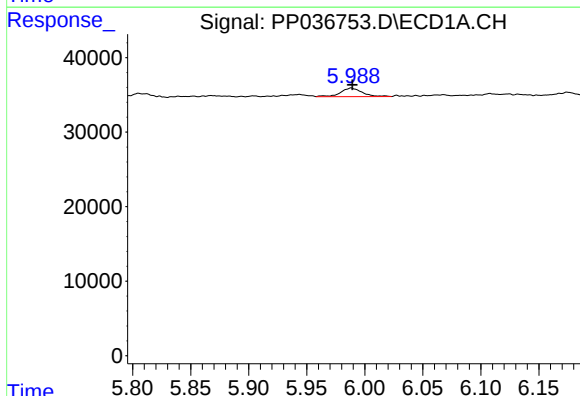
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 10206
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



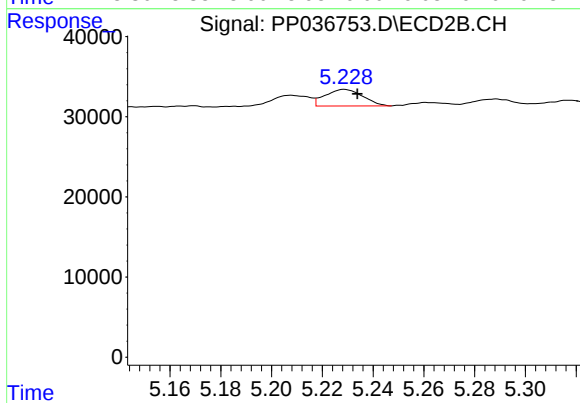
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 10494
Conc: 14.26 ng/ml



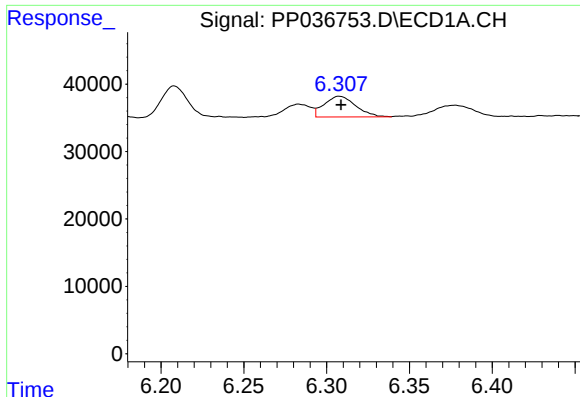
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 14898
Conc: 27.09 ng/ml



#12 AR-1232-2

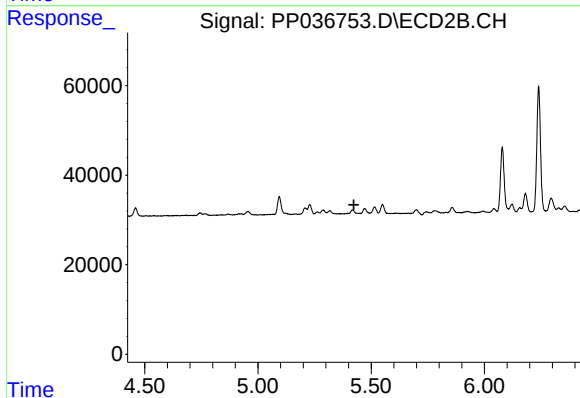
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 21381
Conc: 31.98 ng/ml



#13 AR-1232-3

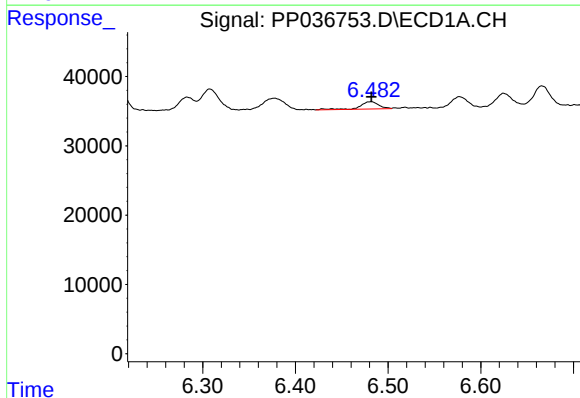
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 40589
Conc: 39.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



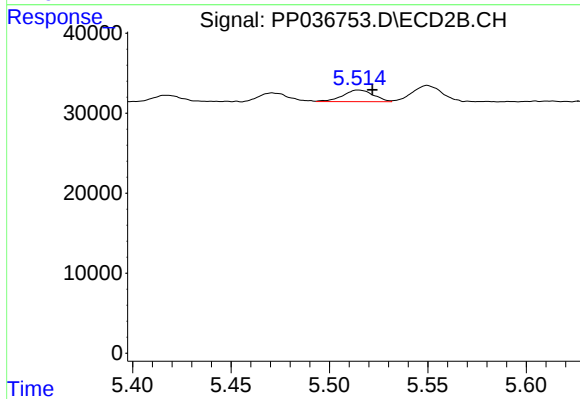
#13 AR-1232-3

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



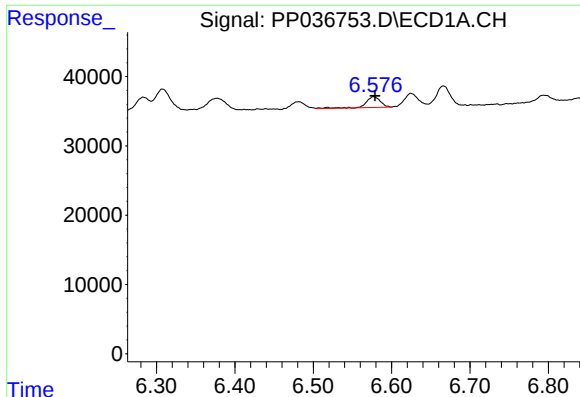
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 14396
Conc: 26.67 ng/ml



#14 AR-1232-4

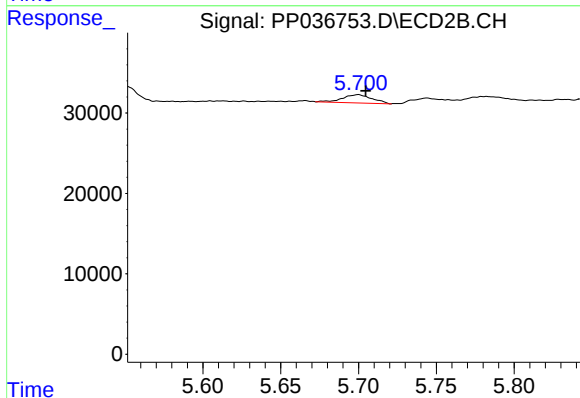
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 15679
Conc: 50.07 ng/ml



#15 AR-1232-5

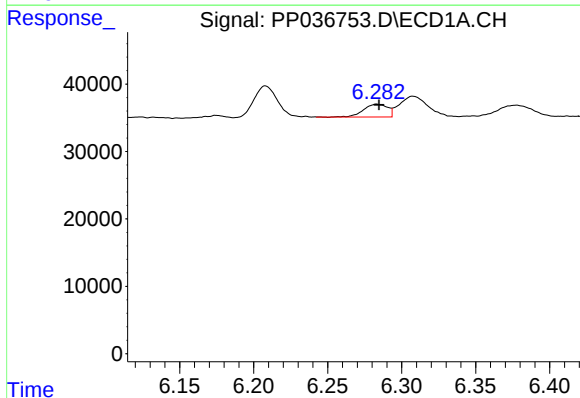
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 20012
Conc: 54.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



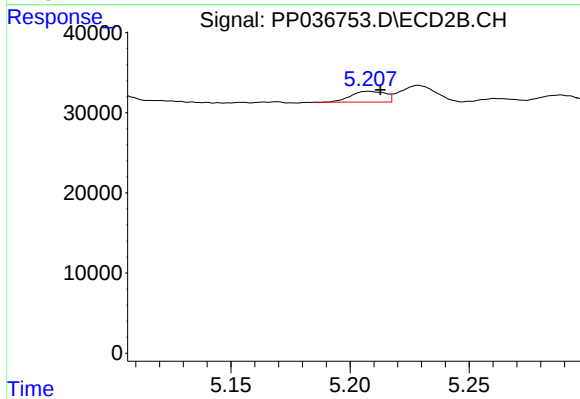
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 13457
Conc: 37.78 ng/ml



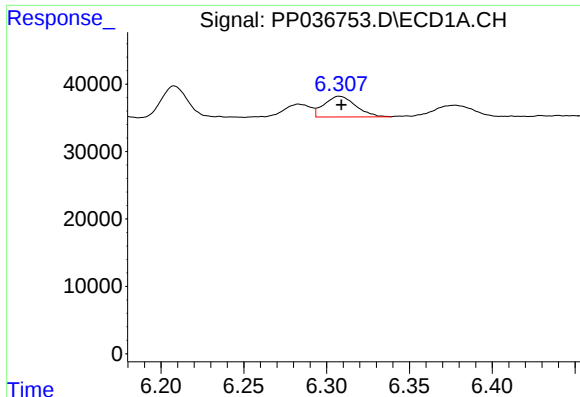
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 21461
Conc: 16.74 ng/ml



#16 AR-1242-1

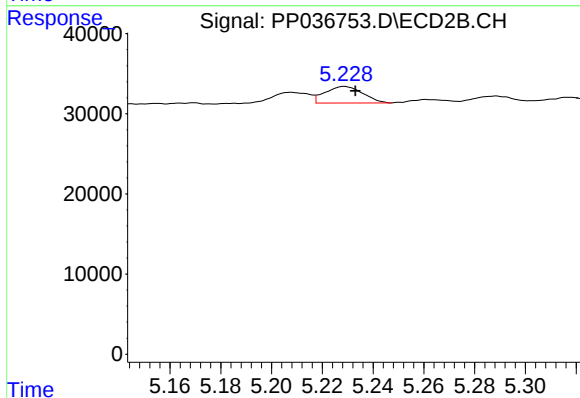
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 13661
Conc: 15.35 ng/ml



#17 AR-1242-2

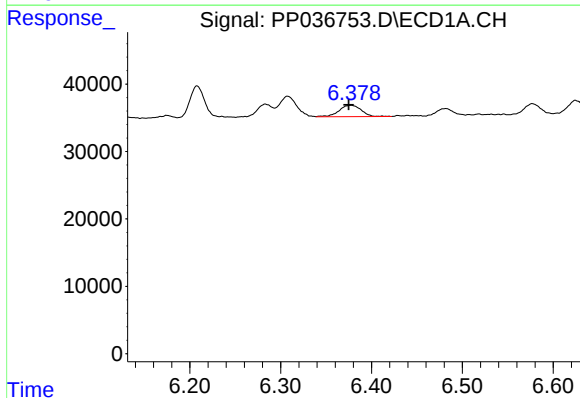
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 40589
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



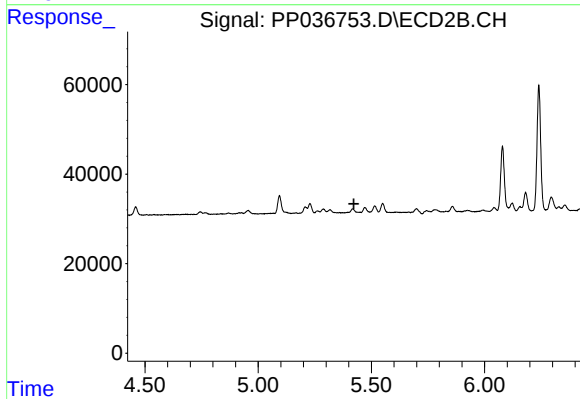
#17 AR-1242-2

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 21381
Conc: 17.53 ng/ml



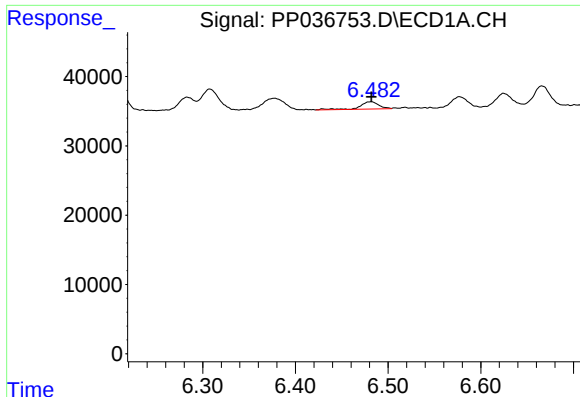
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 28764
Conc: 24.52 ng/ml



#18 AR-1242-3

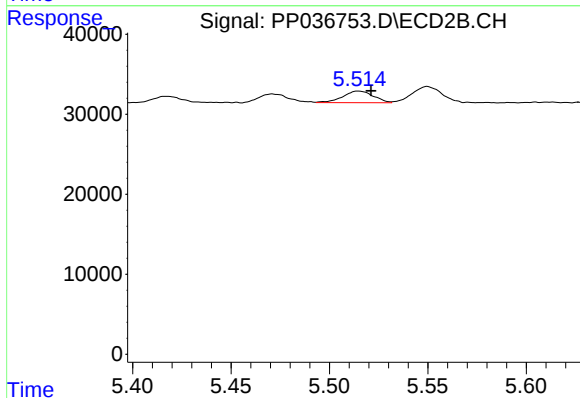
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

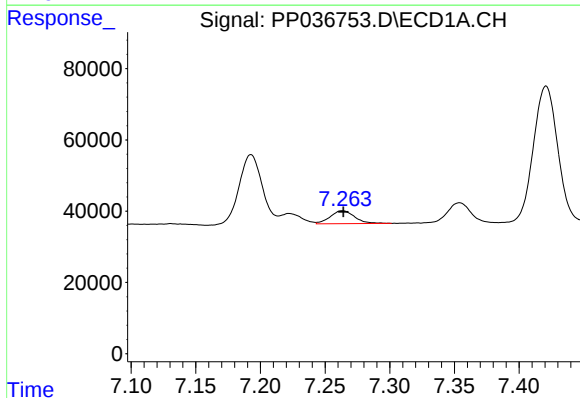
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 14396
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



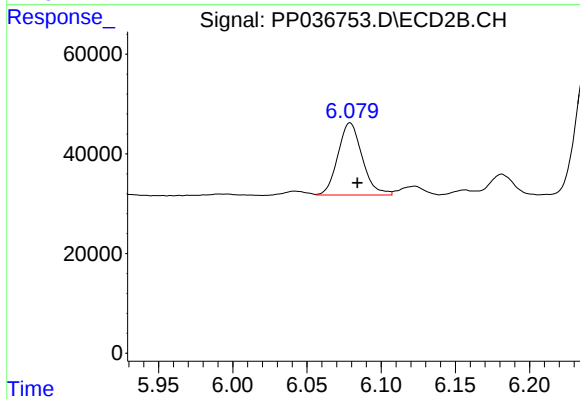
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 15679
Conc: 24.22 ng/ml



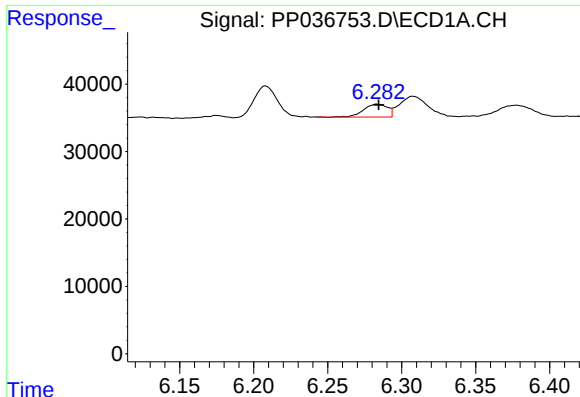
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 47658
Conc: 45.31 ng/ml



#20 AR-1242-5

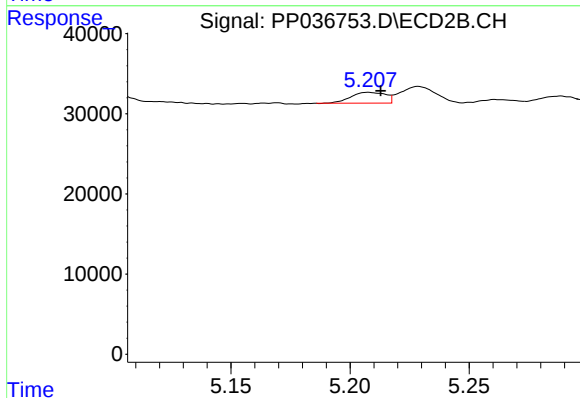
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 165146
Conc: 202.41 ng/ml



#21 AR-1248-1

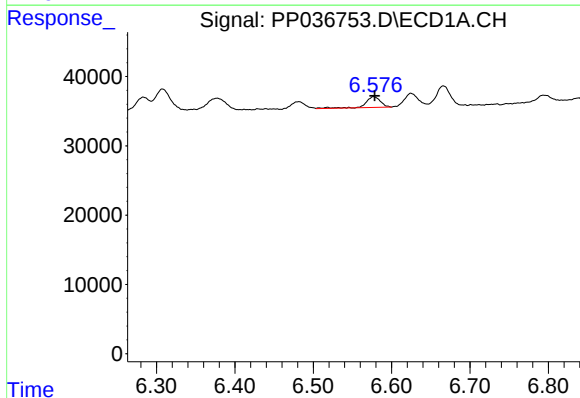
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 21461
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



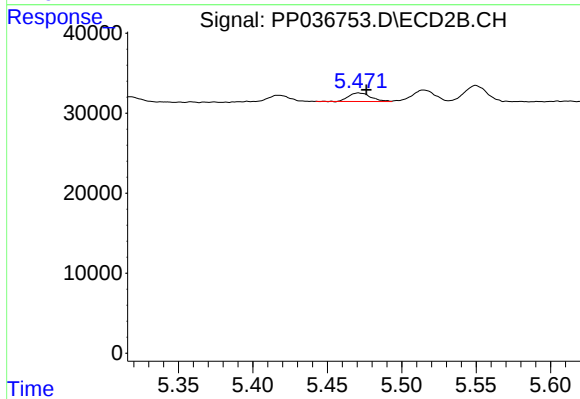
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 13661
Conc: 19.61 ng/ml



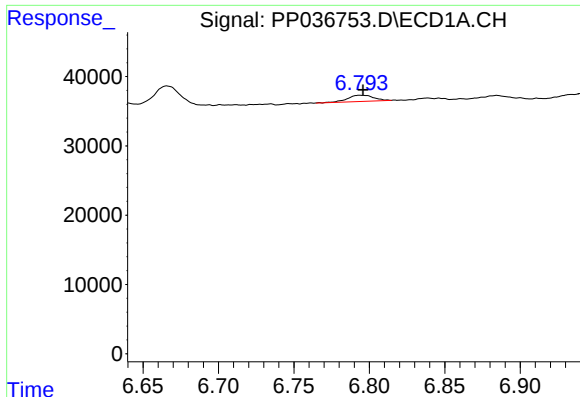
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 20012
Conc: 14.74 ng/ml



#22 AR-1248-2

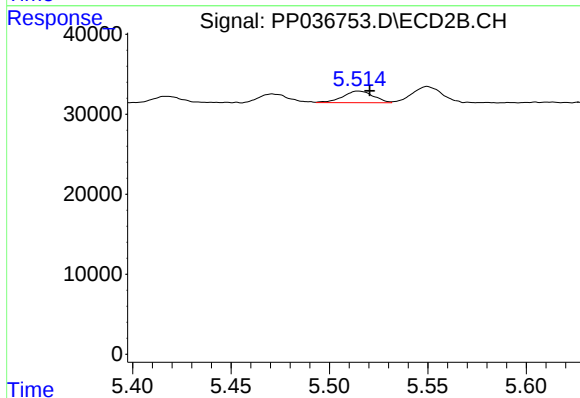
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 11117
Conc: 11.74 ng/ml



#23 AR-1248-3

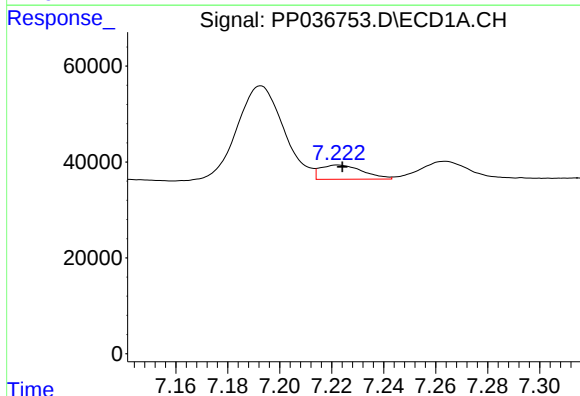
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 10697
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



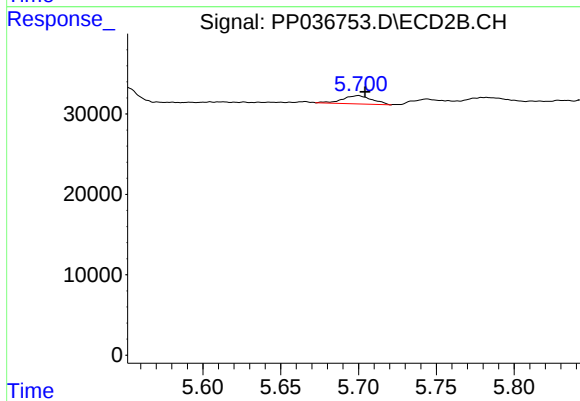
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 15679
Conc: 15.85 ng/ml



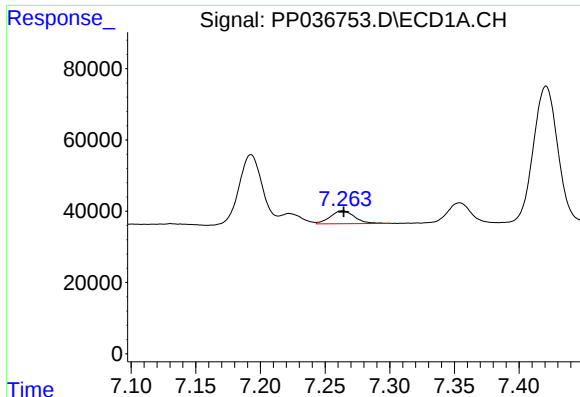
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 33735
Conc: 18.48 ng/ml



#24 AR-1248-4

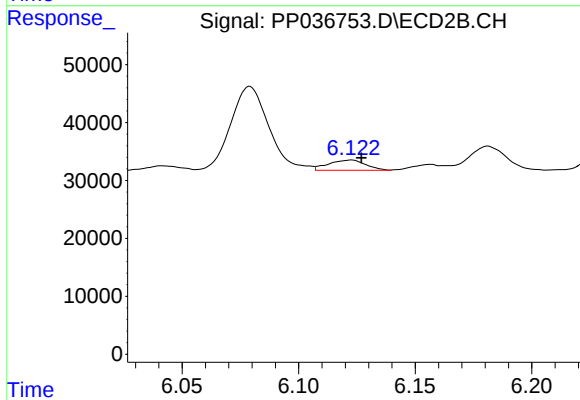
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 13457
Conc: 11.50 ng/ml



#25 AR-1248-5

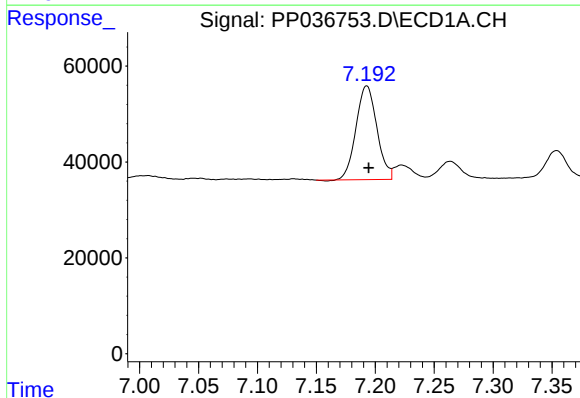
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 47658
Conc: 26.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



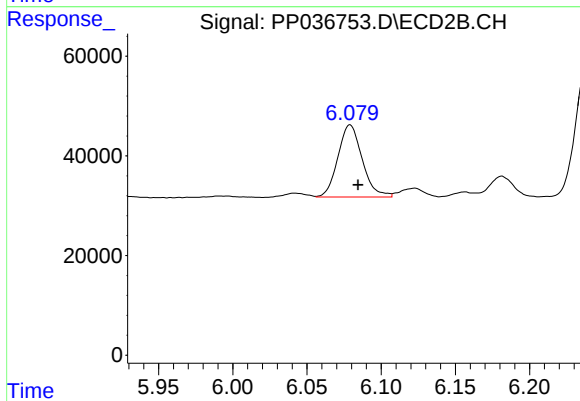
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 19617
Conc: 16.54 ng/ml



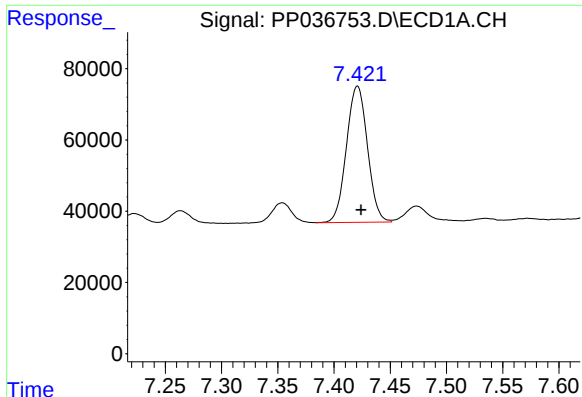
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 241133
Conc: 137.11 ng/ml



#26 AR-1254-1

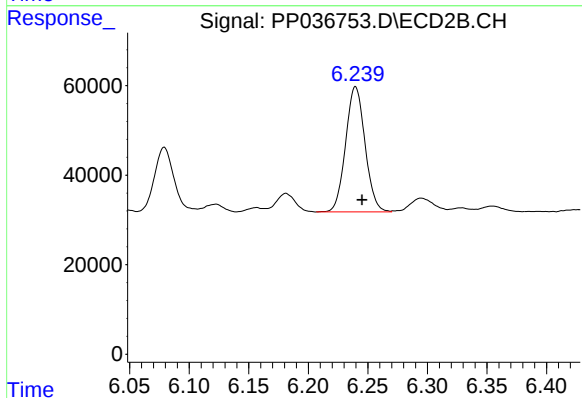
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 165146
Conc: 97.47 ng/ml



#27 AR-1254-2

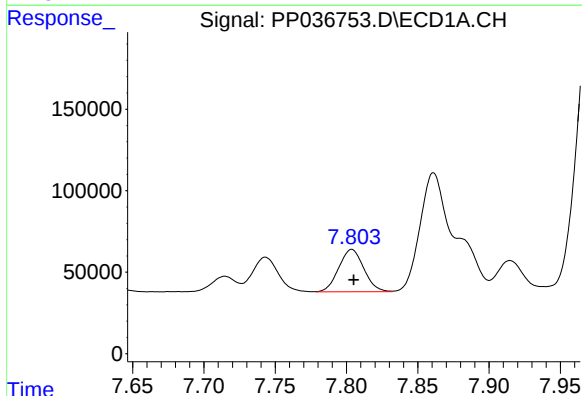
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 497872
Conc: 184.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



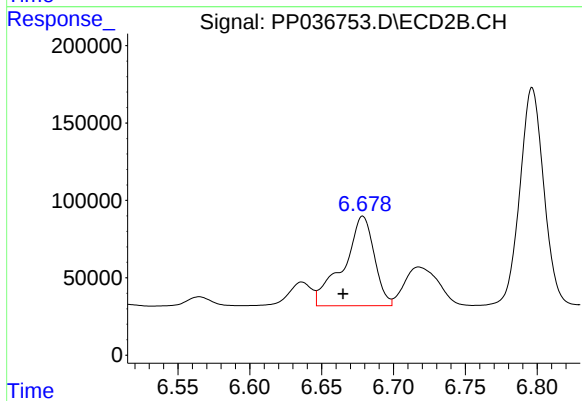
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 317263
Conc: 213.30 ng/ml



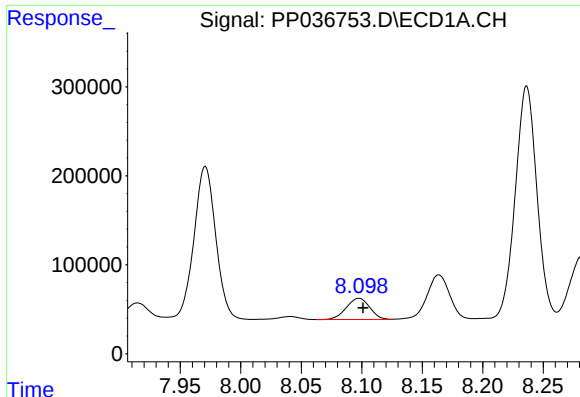
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 318628
Conc: 107.57 ng/ml



#28 AR-1254-3

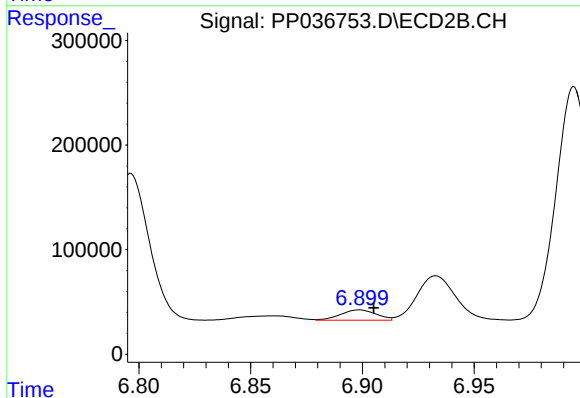
R.T.: 6.679 min
Delta R.T.: 0.014 min
Response: 861050
Conc: 354.17 ng/ml



#29 AR-1254-4

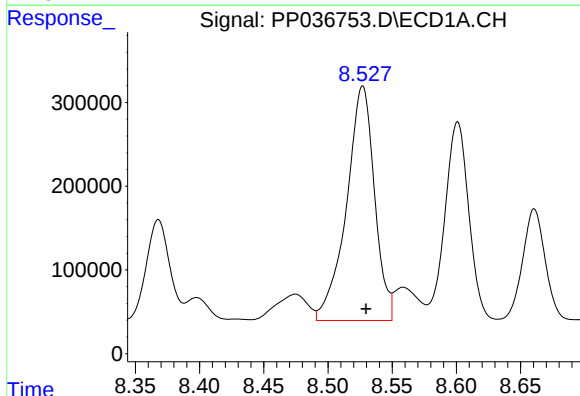
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 322968
Conc: 146.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



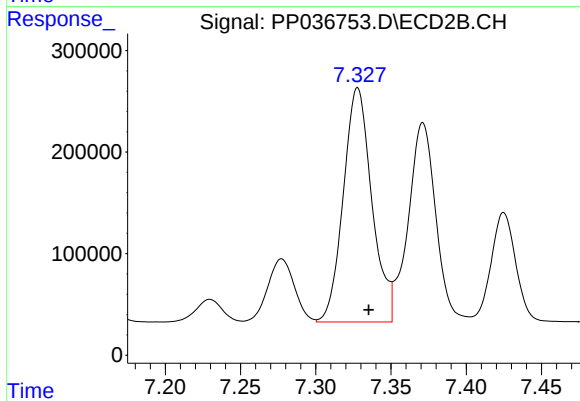
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 108725
Conc: 70.26 ng/ml



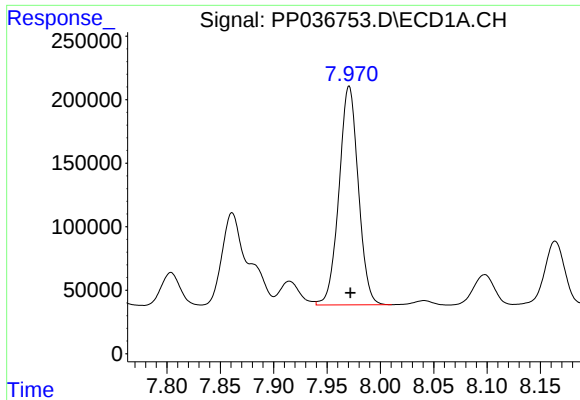
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 4260637
Conc: 1791.58 ng/ml



#30 AR-1254-5

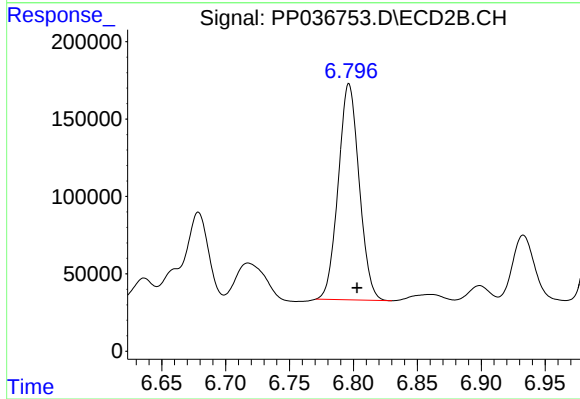
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 3045421
Conc: 1416.29 ng/ml



#31 AR-1260-1

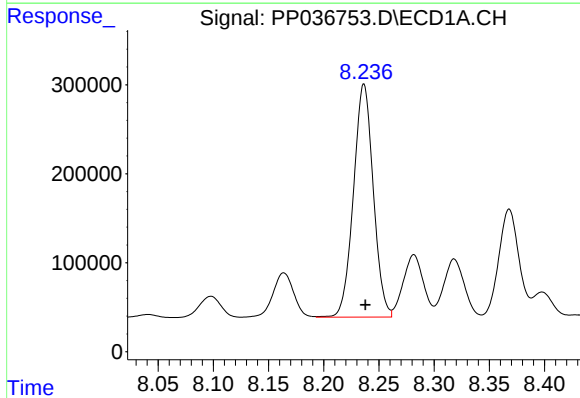
R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 2167314
Conc: 998.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



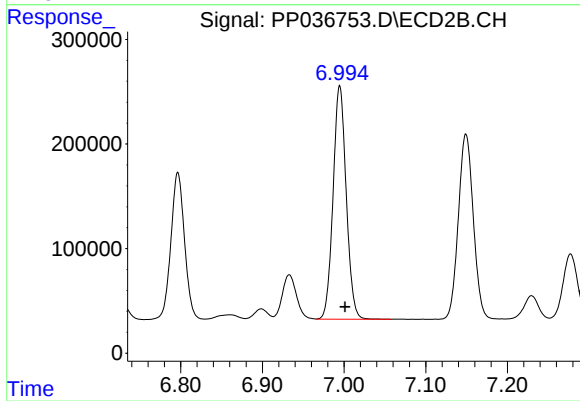
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 1592887
Conc: 989.35 ng/ml



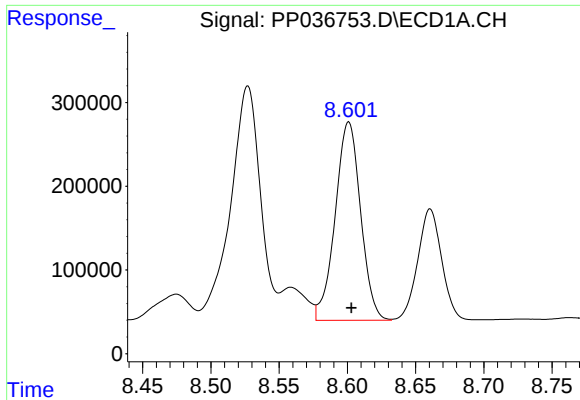
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 3273638
Conc: 1277.29 ng/ml



#32 AR-1260-2

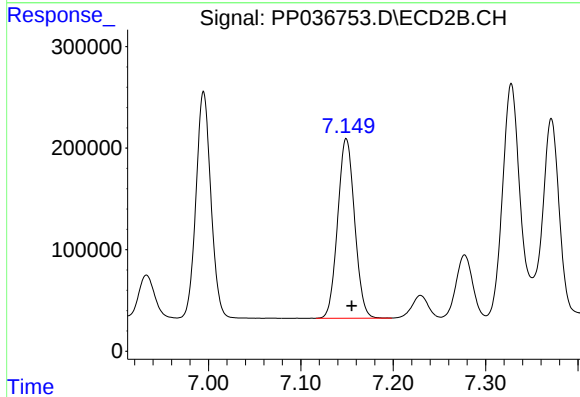
R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 2494335
Conc: 1286.23 ng/ml



#33 AR-1260-3

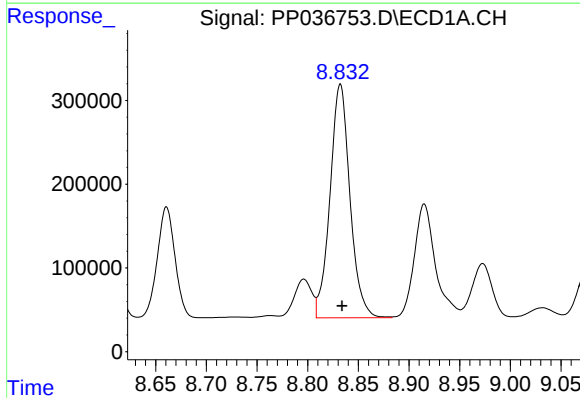
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 3074592
Conc: 1533.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



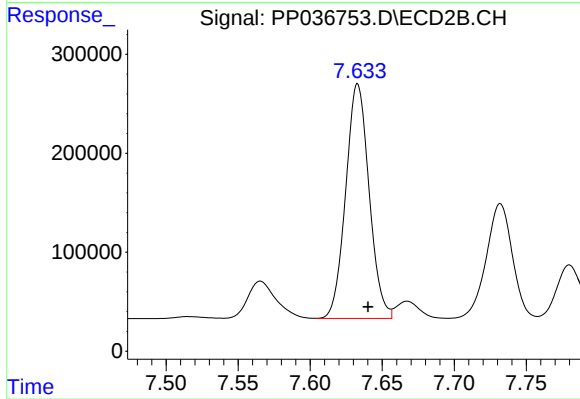
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 2253566
Conc: 1239.11 ng/ml



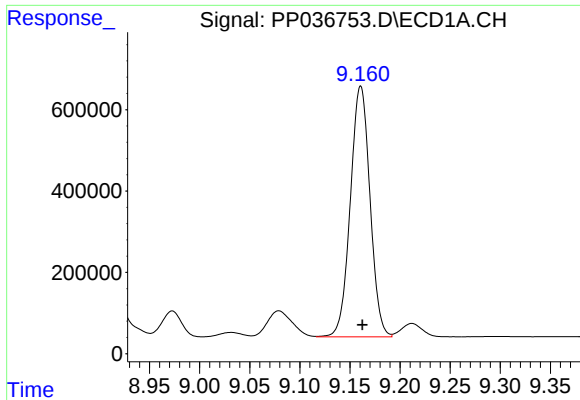
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 3824970
Conc: 1614.43 ng/ml



#34 AR-1260-4

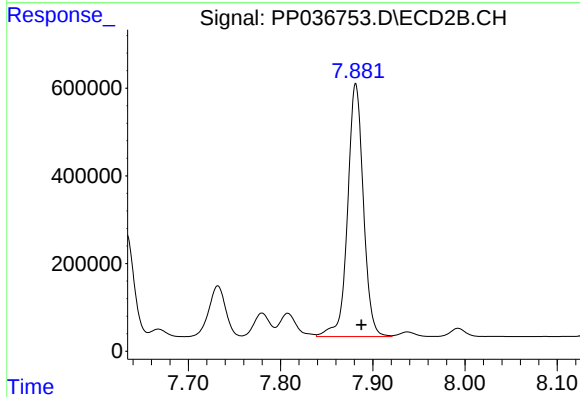
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 2682931
Conc: 1730.09 ng/ml



#35 AR-1260-5

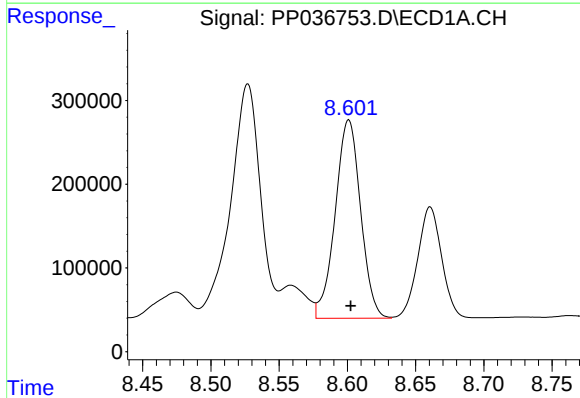
R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 8418520
Conc: 1886.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



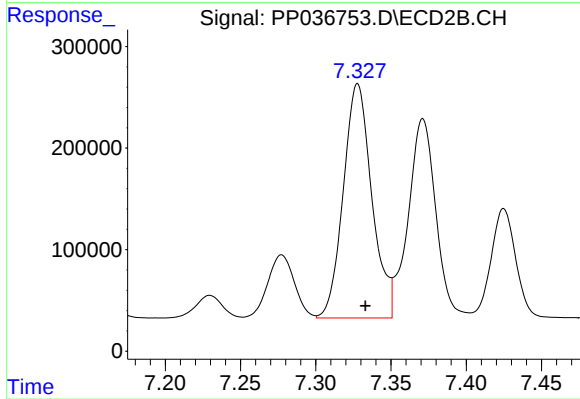
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.006 min
Response: 6855186
Conc: 1865.48 ng/ml



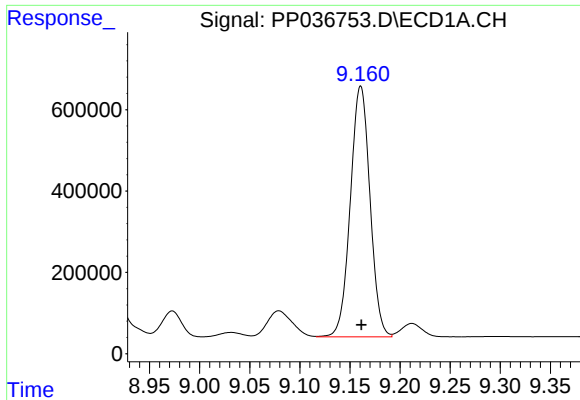
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 3074592
Conc: 1079.01 ng/ml



#36 AR-1262-1

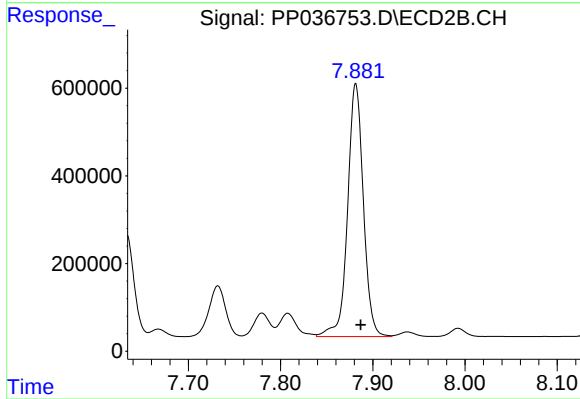
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 3045421
Conc: 2555.13 ng/ml



#37 AR-1262-2

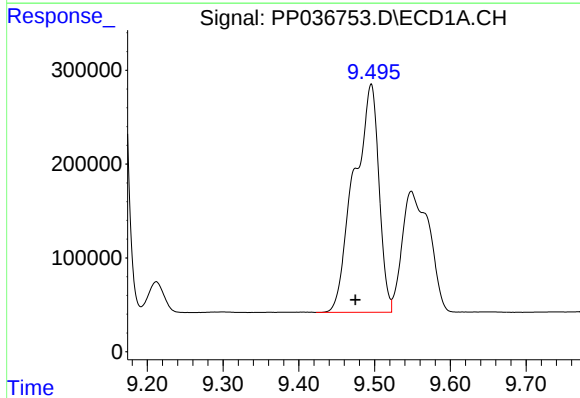
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 8418520
Conc: 1656.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



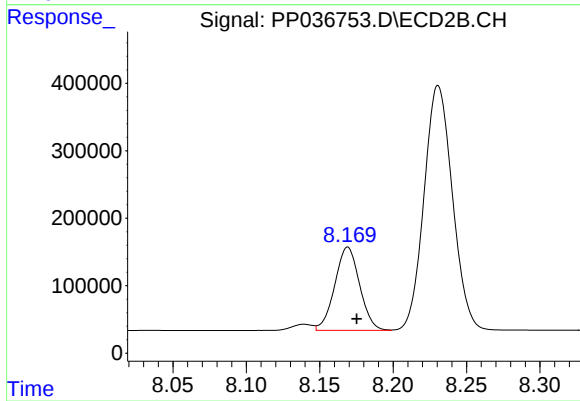
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 6855186
Conc: 1748.75 ng/ml



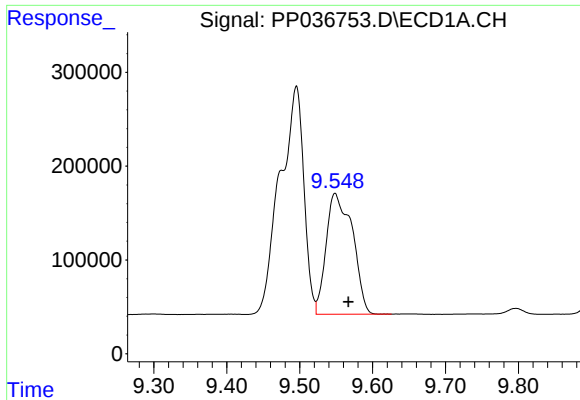
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 5543307
Conc: 1496.35 ng/ml



#38 AR-1262-3

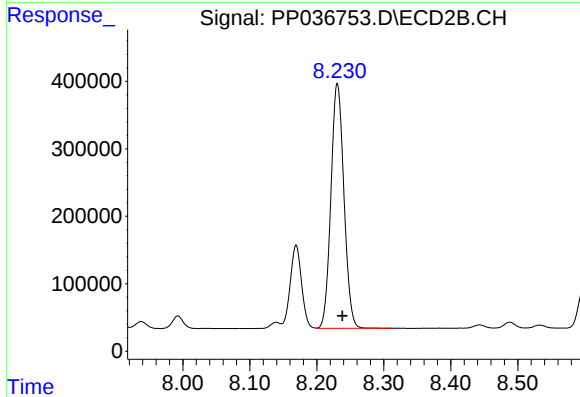
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 1456137
Conc: 914.98 ng/ml



#39 AR-1262-4

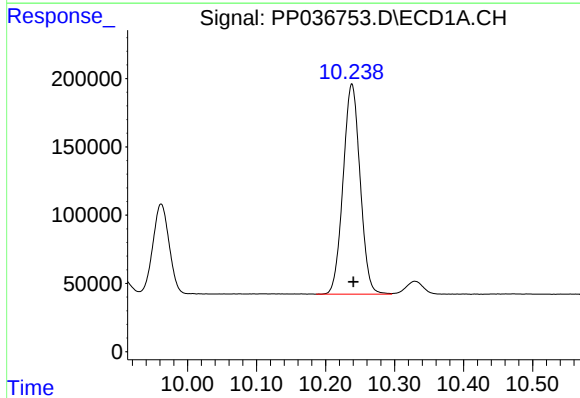
R.T.: 9.548 min
Delta R.T.: -0.018 min
Response: 3233356
Conc: 1125.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



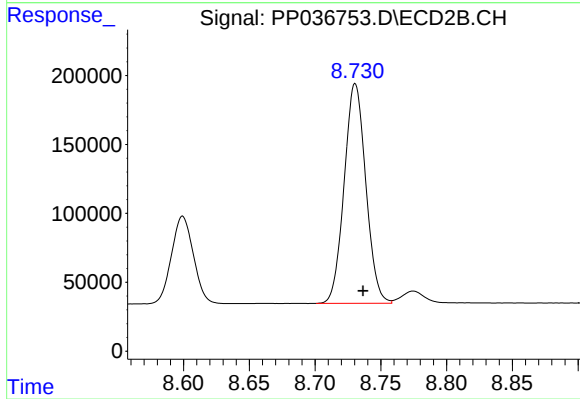
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 4895349
Conc: 1644.74 ng/ml



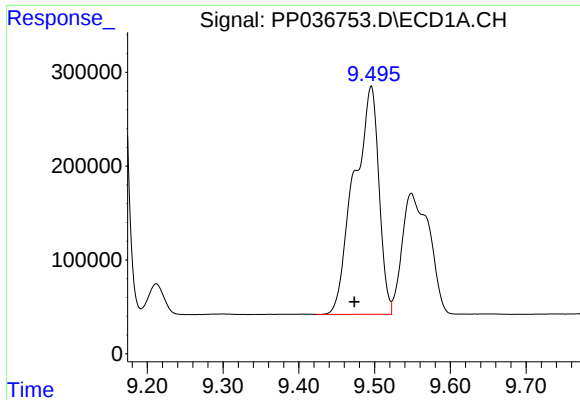
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 2635274
Conc: 1247.33 ng/ml



#40 AR-1262-5

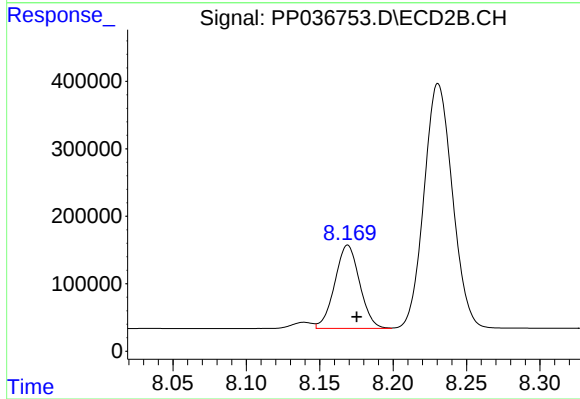
R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 1826629
Conc: 1281.80 ng/ml



#41 AR-1268-1

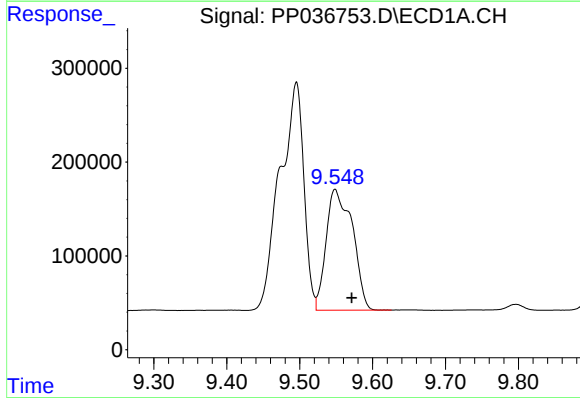
R.T.: 9.496 min
Delta R.T.: 0.022 min
Response: 5543307
Conc: 923.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



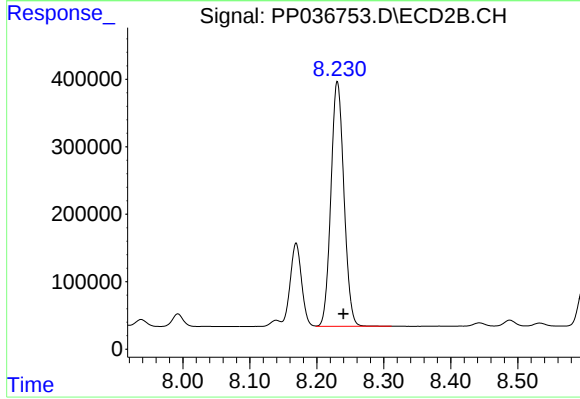
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 1456137
Conc: 312.70 ng/ml



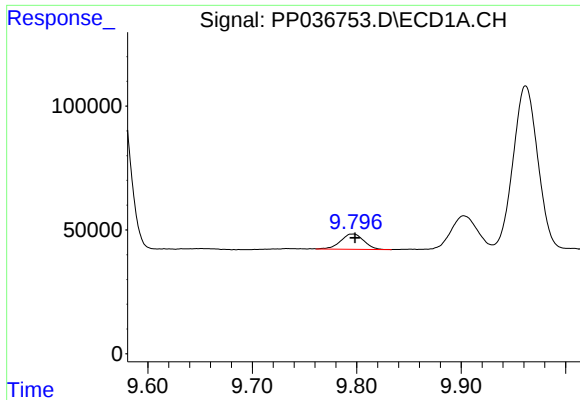
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.023 min
Response: 3233356
Conc: 567.22 ng/ml



#42 AR-1268-2

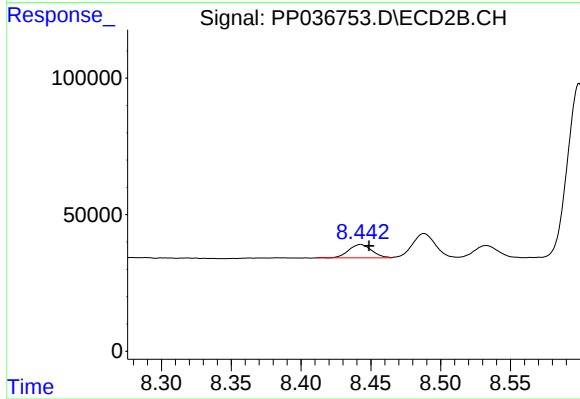
R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 4895349
Conc: 1134.87 ng/ml



#43 AR-1268-3

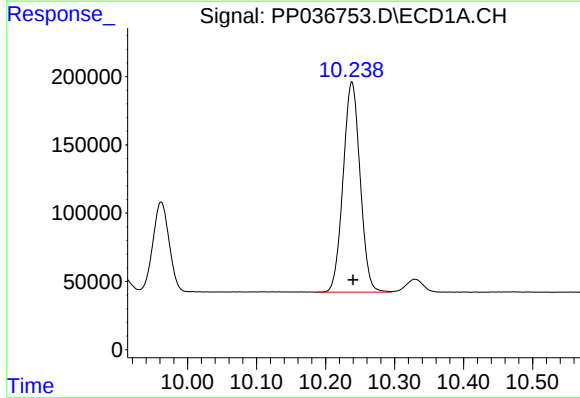
R.T.: 9.796 min
Delta R.T.: -0.002 min
Response: 95901
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



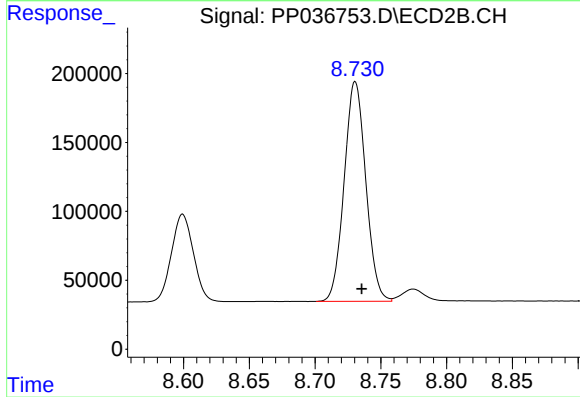
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 56737
Conc: 15.54 ng/ml



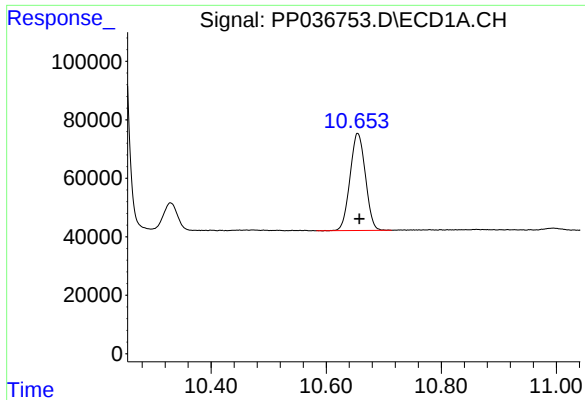
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 2635274
Conc: 1118.78 ng/ml



#44 AR-1268-4

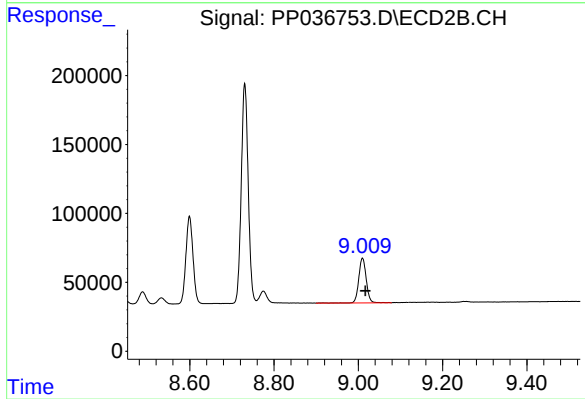
R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 1826629
Conc: 1148.30 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: -0.003 min
Response: 618762
Conc: 40.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 398626
Conc: 33.72 ng/ml