

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 1:18
 Operator : AJ\MA
 Sample : M5098-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DRUM-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:50:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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						
1) SA Tetrachlo...	4.930	4.074	198344	344190	15.373	14.030
2) SA Decachlor...	10.951f	9.452f	168650	250709	12.798	12.469
Target Compounds						
3) L1 AR-1016-1	6.255f	0.000	748332	0	1830.348	N.D. #
4) L1 AR-1016-2	6.255	0.000	748332	0	1240.125	N.D. #
5) L1 AR-1016-3	0.000	5.556	0	28318	N.D.	36.437 #
6) L1 AR-1016-4	6.409f	0.000	35169	0	114.905	N.D. #
8) L2 AR-1221-1	5.163	0.000	56966	0	385.464	N.D. #
9) L2 AR-1221-2	5.258	4.454f	8111	29693	77.024	137.181 #
10) L2 AR-1221-3	5.367	4.522	10418	27806	32.227	38.067
11) L3 AR-1232-1	5.367	4.522	10418	27806	40.349	45.725
12) L3 AR-1232-2	5.923f	0.000	11070	0	81.585	N.D. #
13) L3 AR-1232-3	6.255	5.556	748332	28318	3154.987	92.413 #
14) L3 AR-1232-4	6.409f	5.656	35169	8047	295.679	30.615 #
16) L4 AR-1242-1	6.255f	0.000	748332	0	2503.535	N.D. #
17) L4 AR-1242-2	6.255	0.000	748332	0	1693.842	N.D. #
18) L4 AR-1242-3	0.000	5.556	0	28318	N.D.	49.072 #
19) L4 AR-1242-4	6.409f	5.656	35169	8047	153.728	14.561 #
20) L4 AR-1242-5	7.211	6.206	1399	240606	5.992	343.511 #
21) L5 AR-1248-1	6.255f	0.000	748332	0	3359.460	N.D. #
23) L5 AR-1248-3	0.000	5.656	0	8047	N.D.	9.907 #
24) L5 AR-1248-4	7.184	0.000	122207	0	304.558	N.D. #
25) L5 AR-1248-5	7.211	6.247	1399	36760	3.491	38.161 #
26) L6 AR-1254-1	0.000	6.206	0	240606	N.D.	166.807 #
27) L6 AR-1254-2	7.368	6.395f	375817	133078	508.844	105.643 #
28) L6 AR-1254-3	7.767	6.798	83138	476197	106.407	243.625 #
29) L6 AR-1254-4	8.047	0.000	33406	0	58.370	N.D. #
30) L6 AR-1254-5	0.000	7.472	0	11351	N.D.	7.213 #
31) L7 AR-1260-1	7.919	0.000	79082	0	134.246	N.D. #
32) L7 AR-1260-2	8.169f	7.151f	1033	108514	1.519	71.440 #
33) L7 AR-1260-3	8.569	7.285	54490	470540	98.736	338.098 #
34) L7 AR-1260-4	8.796	7.772	214413	797501	339.612	731.961 #
35) L7 AR-1260-5	9.138f	8.010f	13181	12452	10.930	5.078 #
36) L8 AR-1262-1	8.569	7.472	54490	11351	73.935	14.231 #
37) L8 AR-1262-2	9.138f	7.772	13181	797501	10.595	618.430 #
38) L8 AR-1262-3	9.453f	0.000	5552692	0	8481.370	N.D. #
39) L8 AR-1262-4	9.490f	8.374	4589646	-60756	10859.580	N.D. #
40) L8 AR-1262-5	0.000	8.873	0	28508	N.D.	32.826 #
41) L9 AR-1268-1	9.453f	0.000	5552692	0	3582.754	N.D. #
42) L9 AR-1268-2	9.490f	8.374	4589646	-60756	3201.833	N.D. #
43) L9 AR-1268-3	9.766f	8.602	38030	65970	29.344	29.962
44) L9 AR-1268-4	0.000	8.873	0	28508	N.D.	29.742 #

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
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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

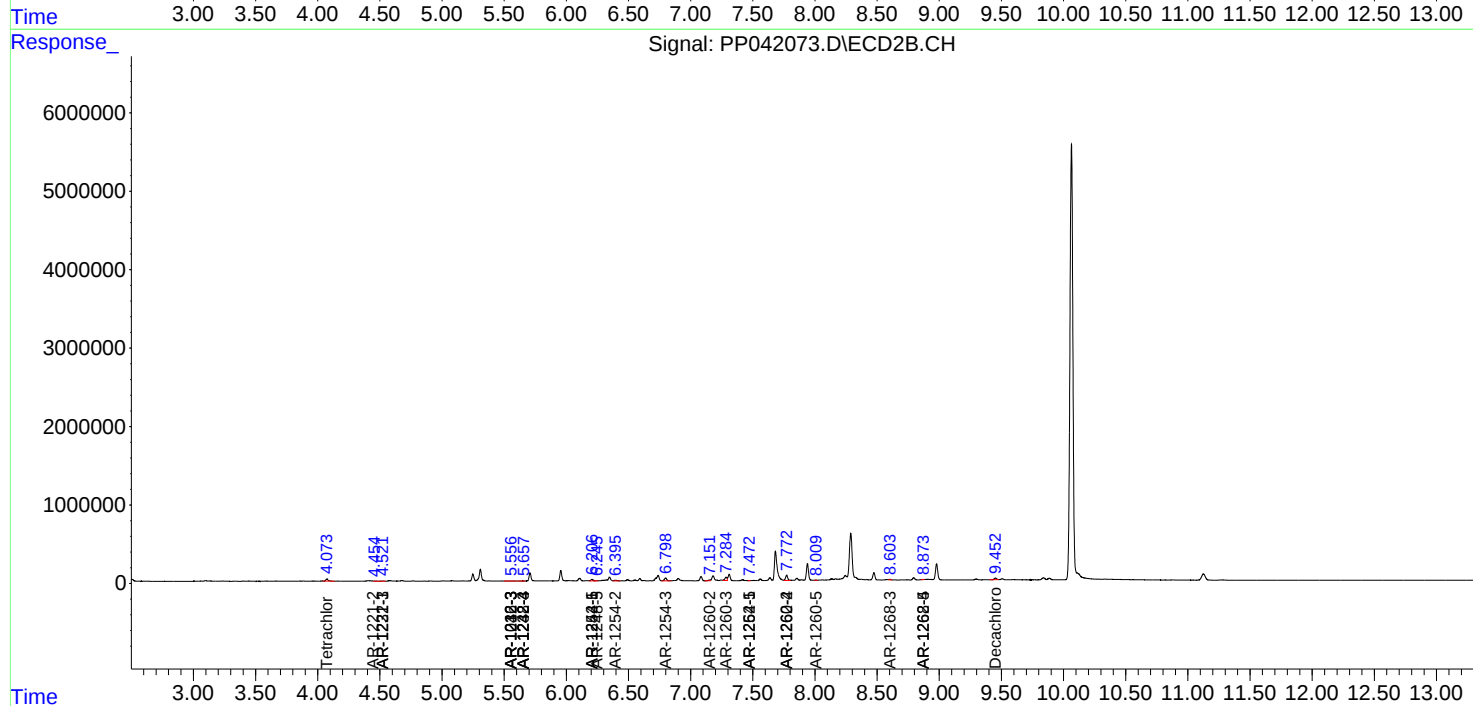
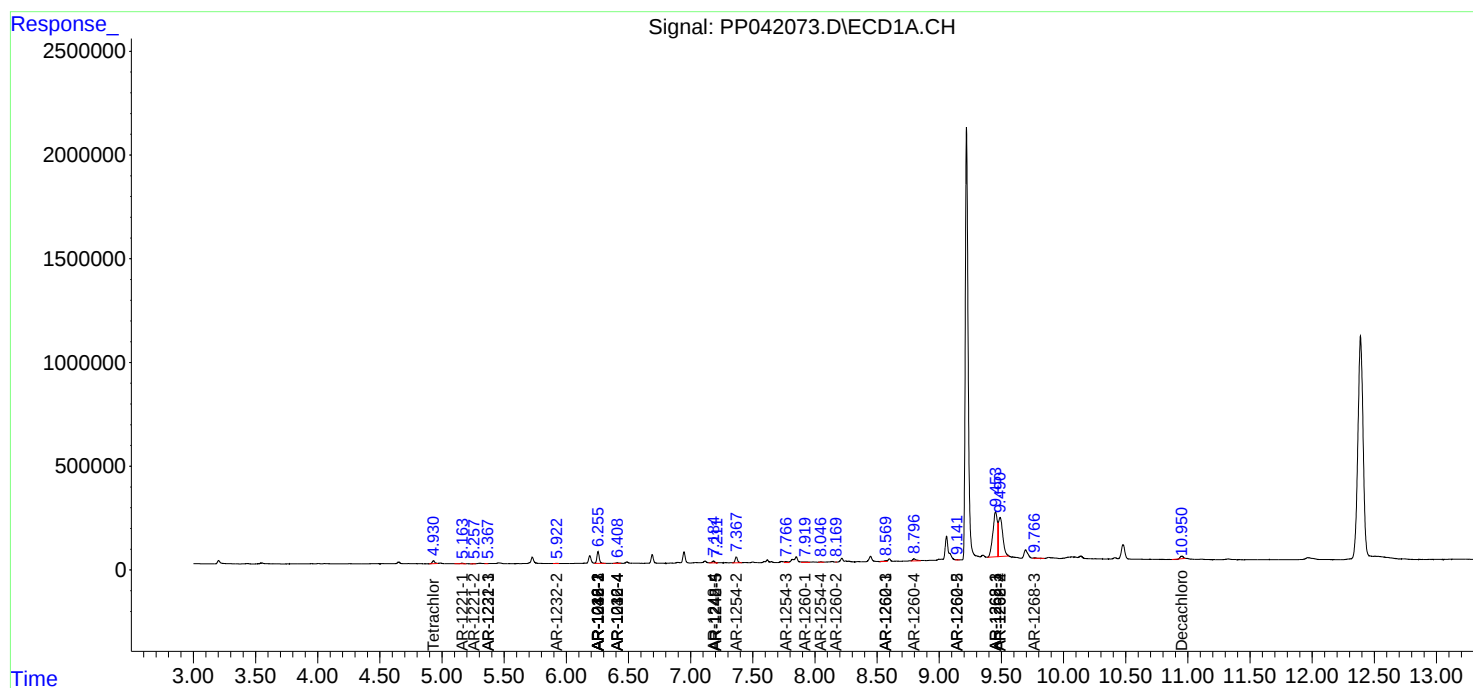
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

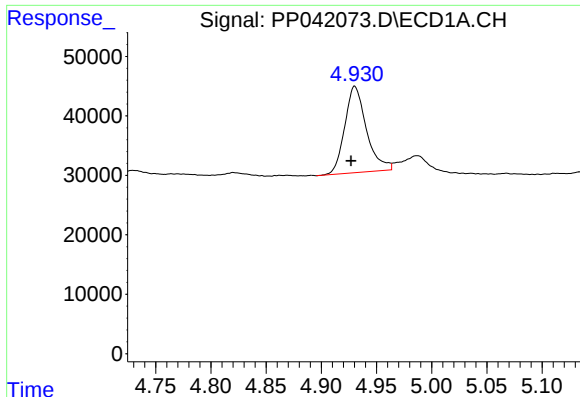
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
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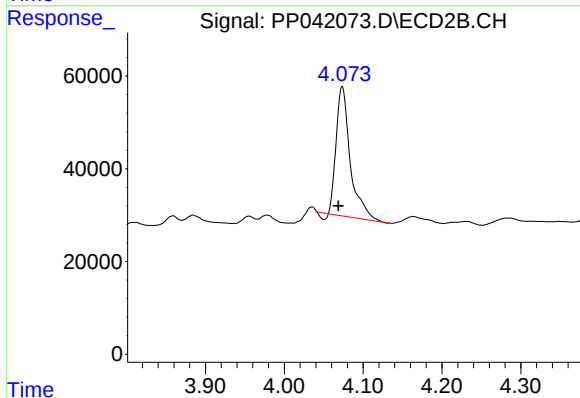




#1 Tetrachloro-m-xylene

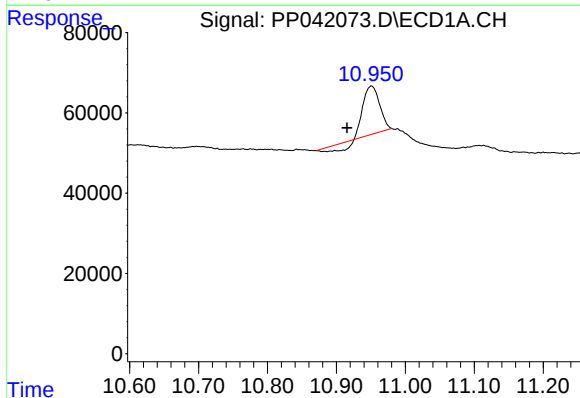
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 198344
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



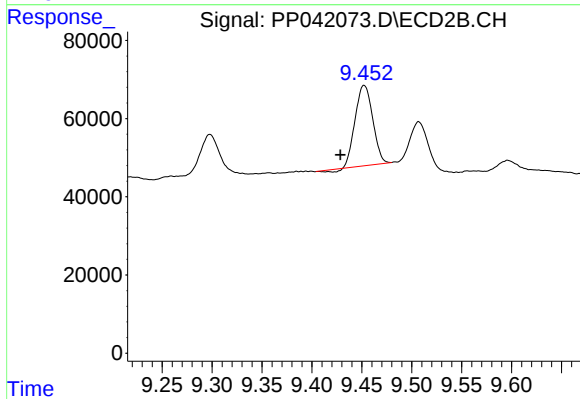
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 344190
Conc: 14.03 ng/ml



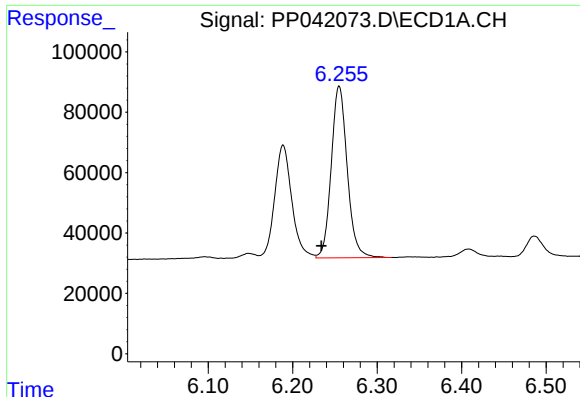
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.035 min
Response: 168650
Conc: 12.80 ng/ml



#2 Decachlorobiphenyl

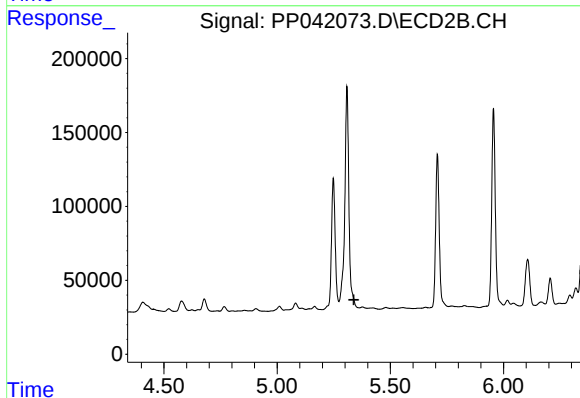
R.T.: 9.452 min
Delta R.T.: 0.024 min
Response: 250709
Conc: 12.47 ng/ml



#3 AR-1016-1

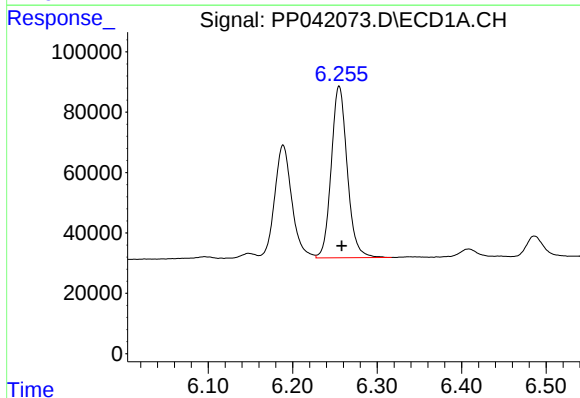
R.T.: 6.255 min
Delta R.T.: 0.021 min
Response: 748332
Conc: 1830.35 ng/m

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



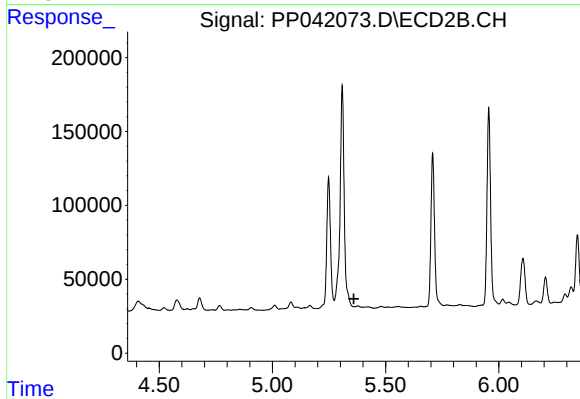
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



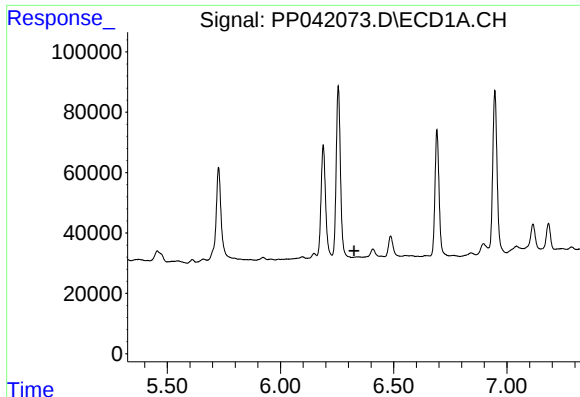
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 748332
Conc: 1240.13 ng/ml



#4 AR-1016-2

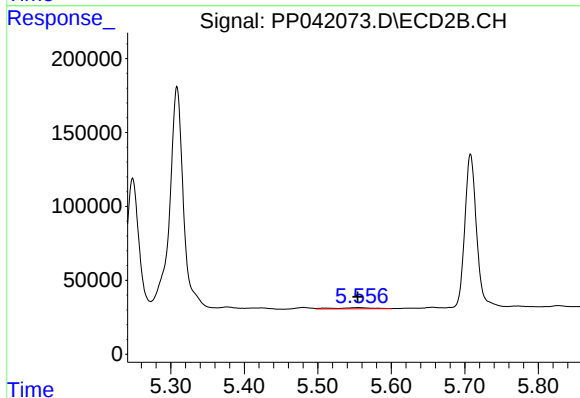
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

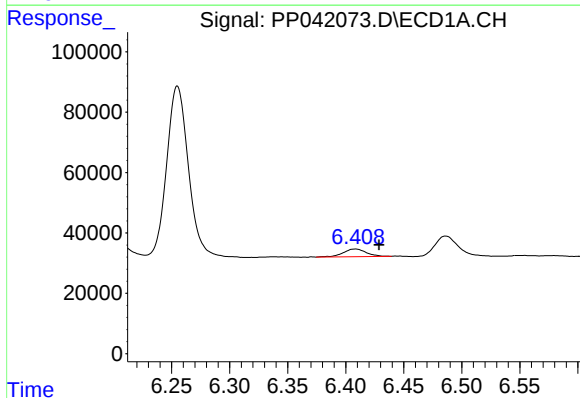
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



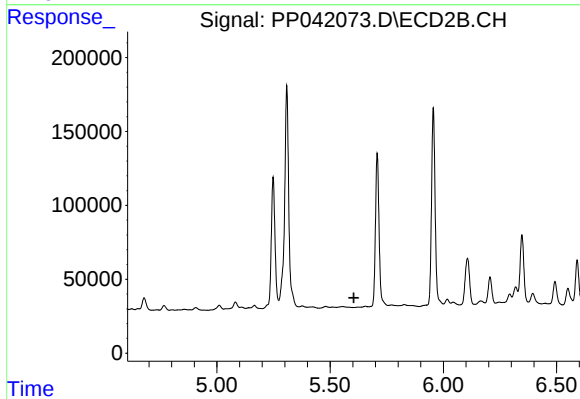
#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 28318
Conc: 36.44 ng/ml



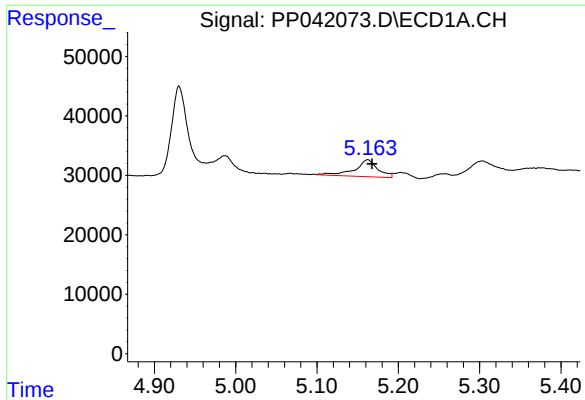
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.020 min
Response: 35169
Conc: 114.90 ng/ml



#6 AR-1016-4

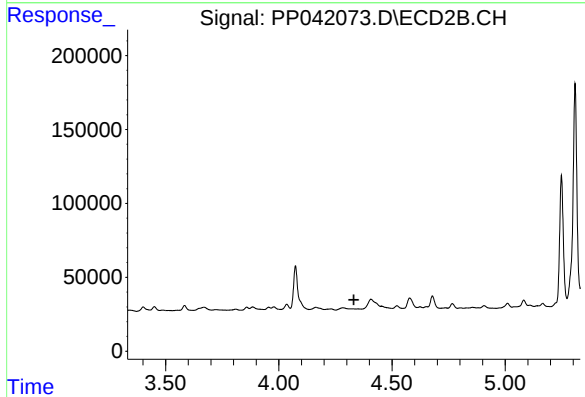
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

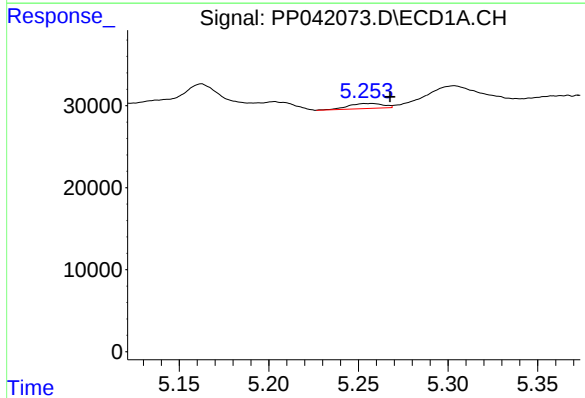
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 56966
Conc: 385.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



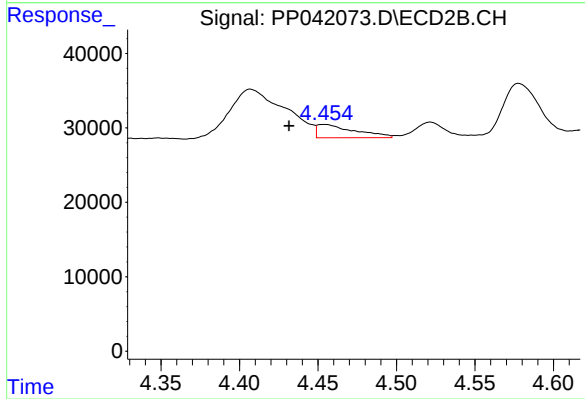
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



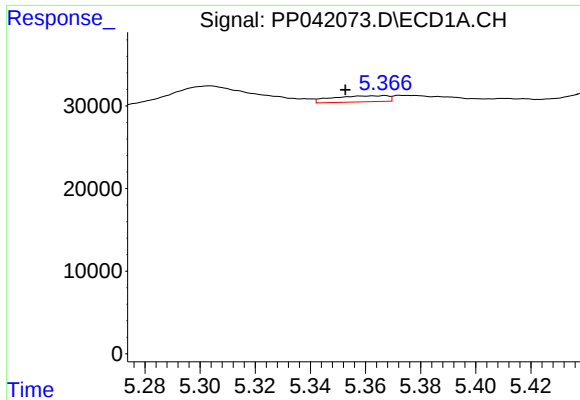
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 8111
Conc: 77.02 ng/ml



#9 AR-1221-2

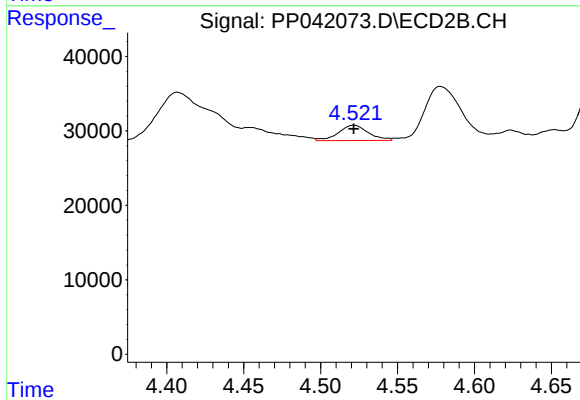
R.T.: 4.454 min
Delta R.T.: 0.022 min
Response: 29693
Conc: 137.18 ng/ml



#10 AR-1221-3

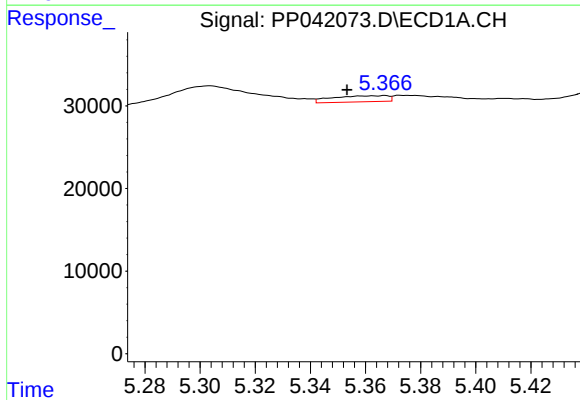
R.T.: 5.367 min
Delta R.T.: 0.014 min
Response: 10418
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



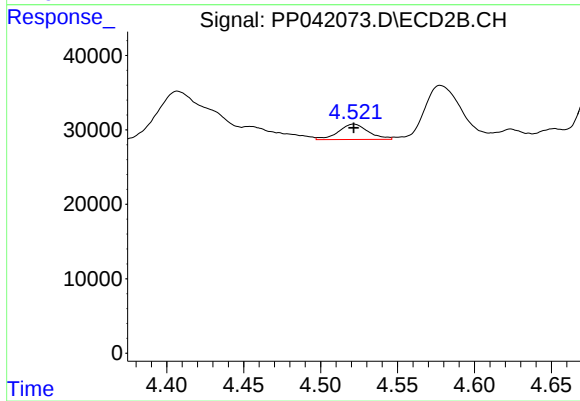
#10 AR-1221-3

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 27806
Conc: 38.07 ng/ml



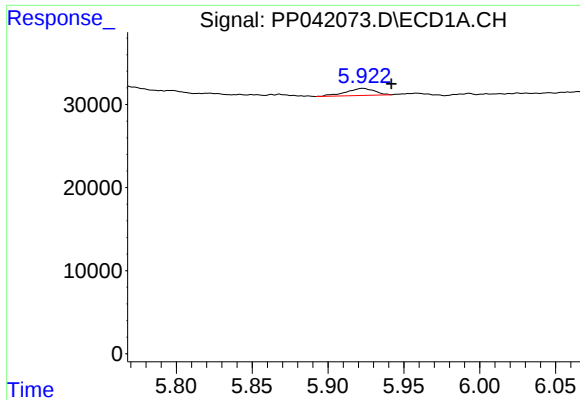
#11 AR-1232-1

R.T.: 5.367 min
Delta R.T.: 0.014 min
Response: 10418
Conc: 40.35 ng/ml



#11 AR-1232-1

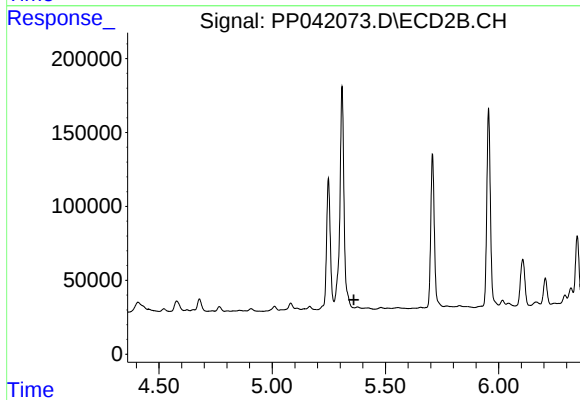
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 27806
Conc: 45.73 ng/ml



#12 AR-1232-2

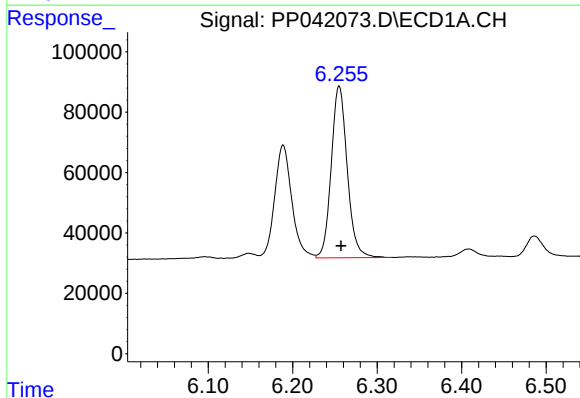
R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 11070
Conc: 81.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



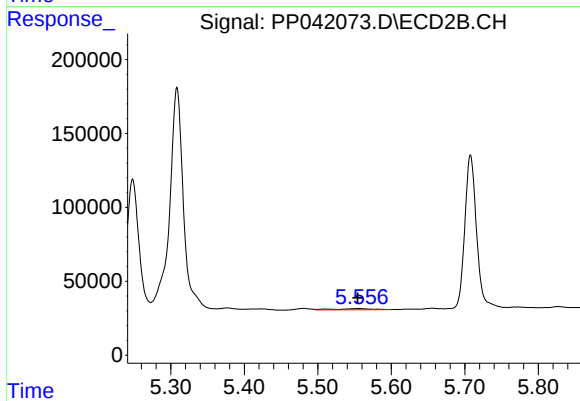
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



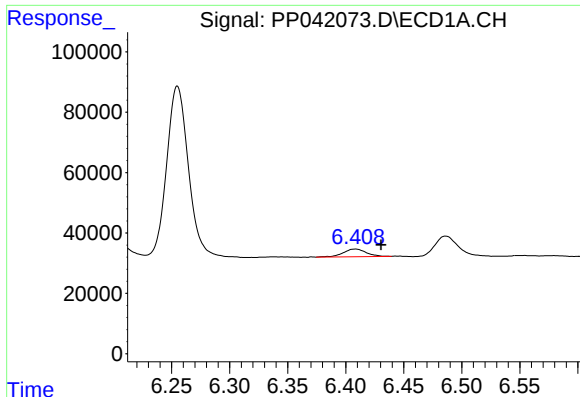
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 748332
Conc: 3154.99 ng/ml



#13 AR-1232-3

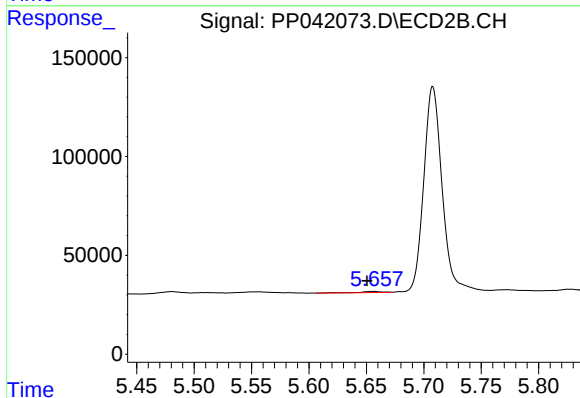
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 28318
Conc: 92.41 ng/ml



#14 AR-1232-4

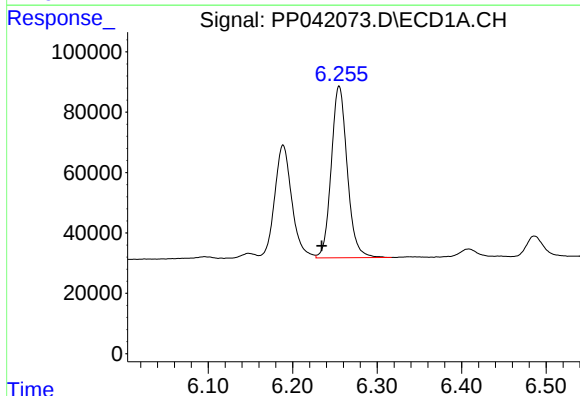
R.T.: 6.409 min
Delta R.T.: -0.022 min
Response: 35169
Conc: 295.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



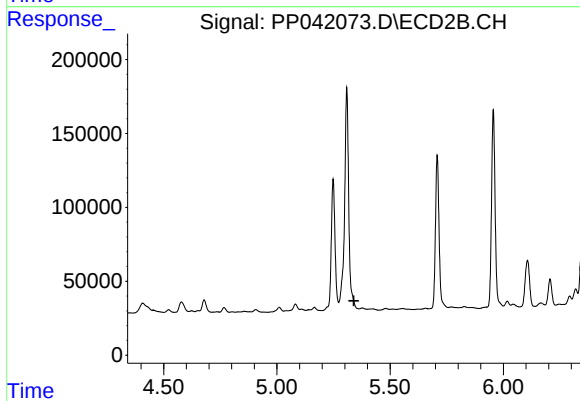
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 8047
Conc: 30.61 ng/ml



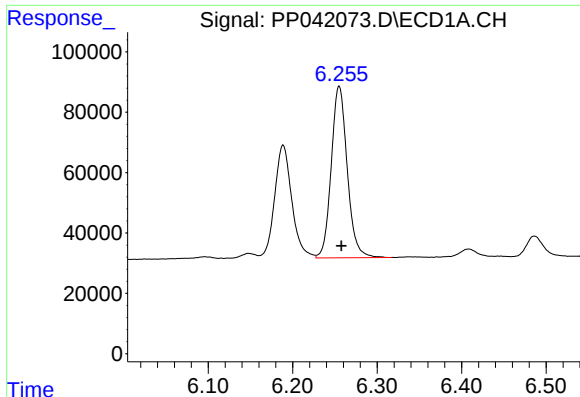
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.021 min
Response: 748332
Conc: 2503.54 ng/ml



#16 AR-1242-1

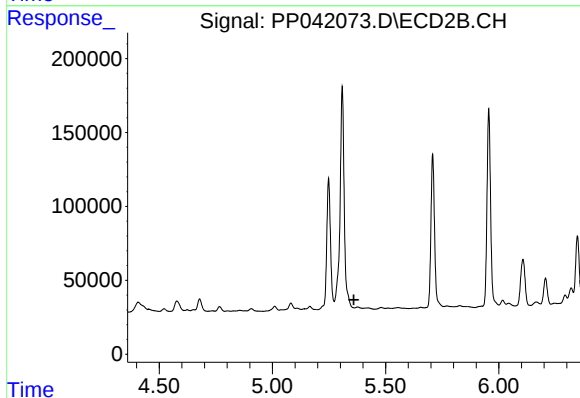
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

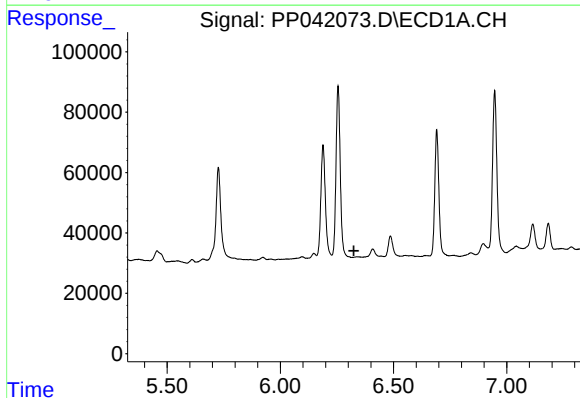
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 748332
Conc: 1693.84 ng/m

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



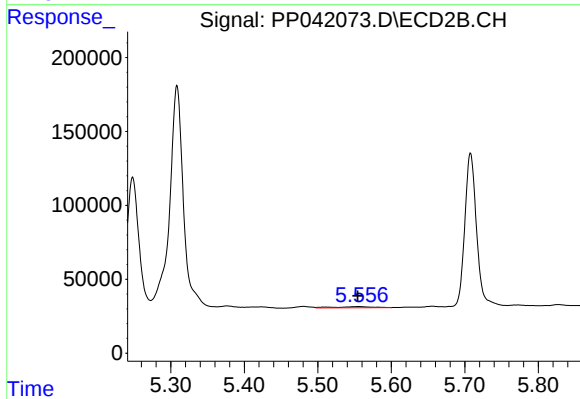
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



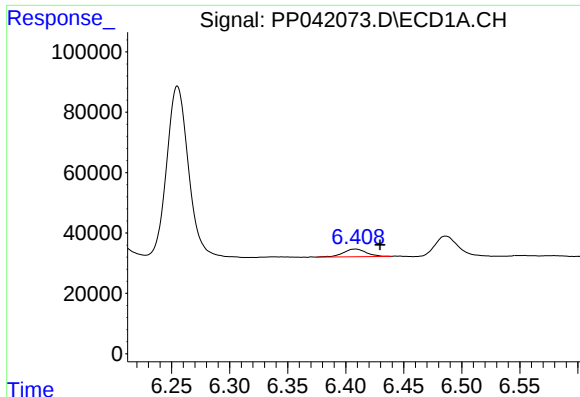
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#18 AR-1242-3

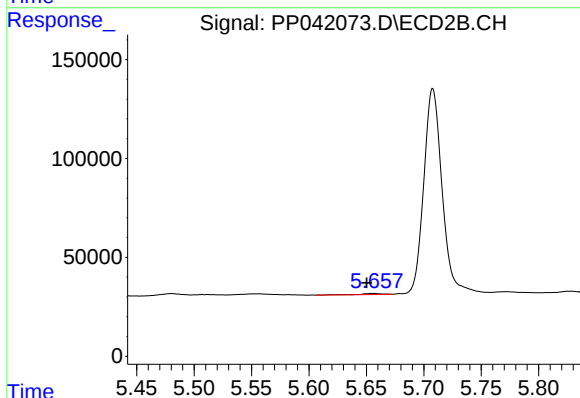
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 28318
Conc: 49.07 ng/ml



#19 AR-1242-4

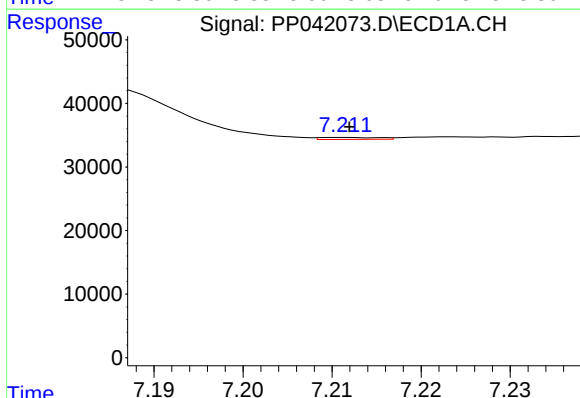
R.T.: 6.409 min
Delta R.T.: -0.021 min
Response: 35169
Conc: 153.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



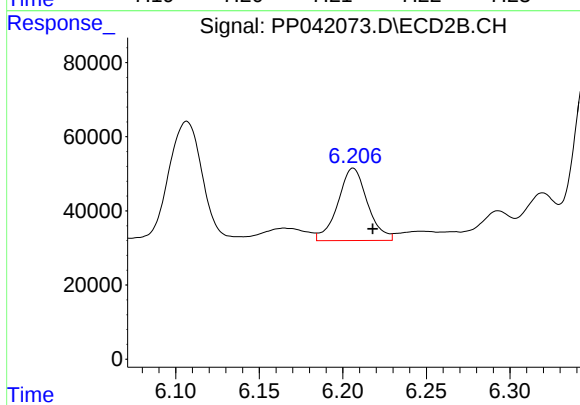
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 8047
Conc: 14.56 ng/ml



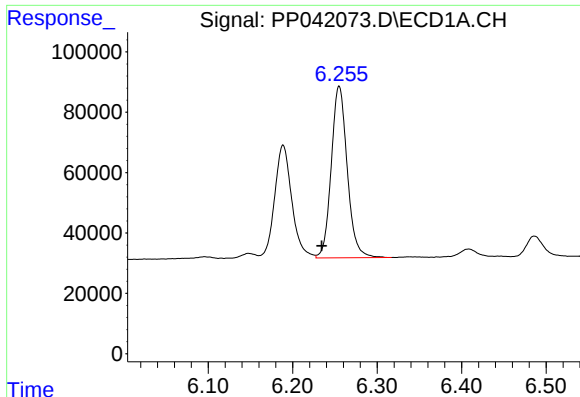
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 1399
Conc: 5.99 ng/ml



#20 AR-1242-5

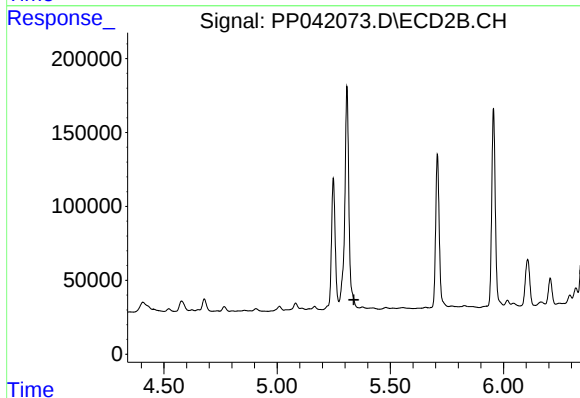
R.T.: 6.206 min
Delta R.T.: -0.012 min
Response: 240606
Conc: 343.51 ng/ml



#21 AR-1248-1

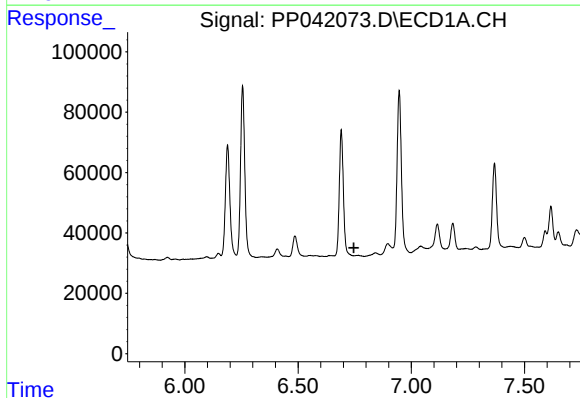
R.T.: 6.255 min
Delta R.T.: 0.021 min
Response: 748332
Conc: 3359.46 ng/m

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



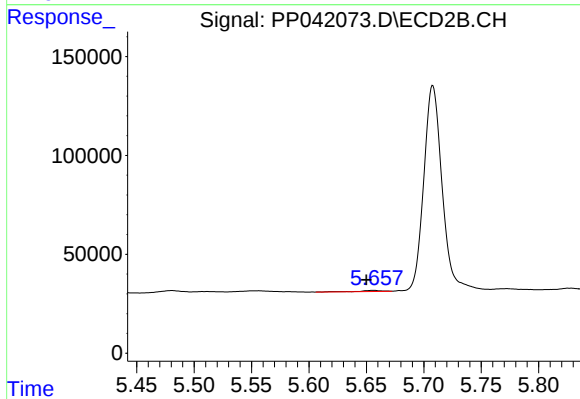
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



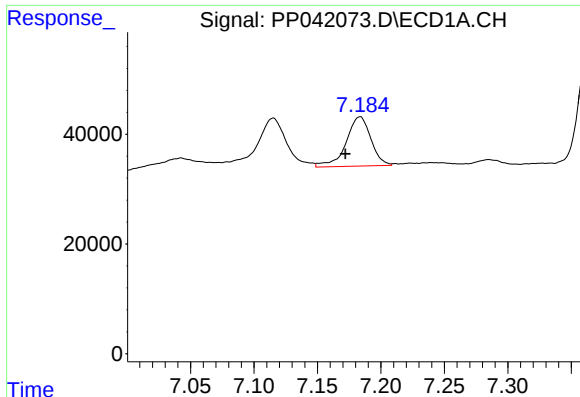
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#23 AR-1248-3

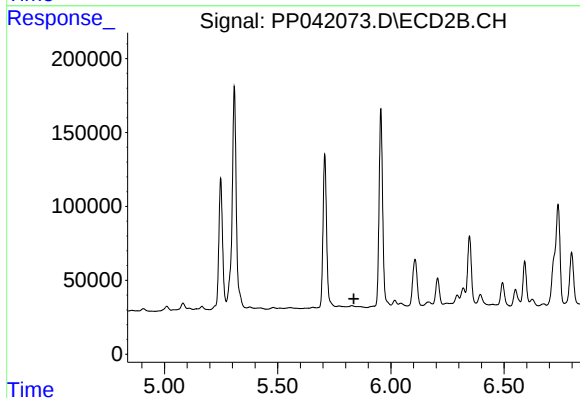
R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 8047
Conc: 9.91 ng/ml



#24 AR-1248-4

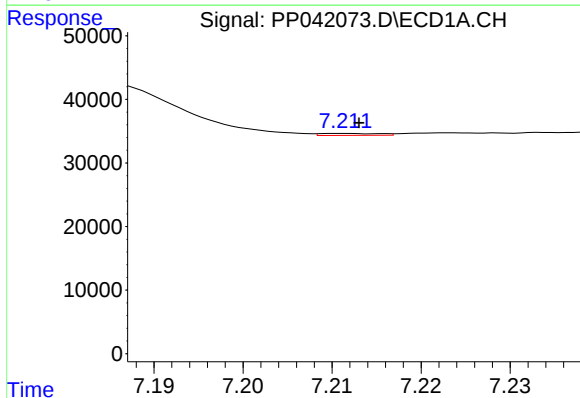
R.T.: 7.184 min
Delta R.T.: 0.012 min
Response: 122207
Conc: 304.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



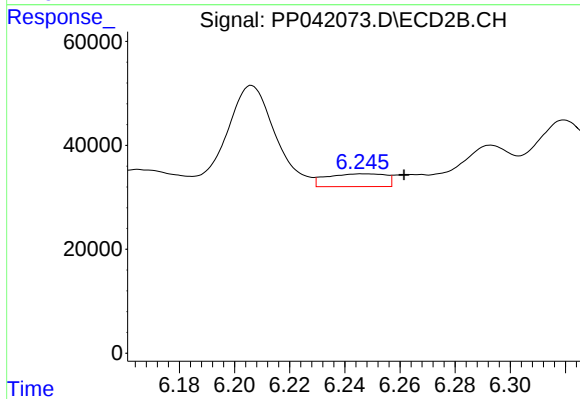
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



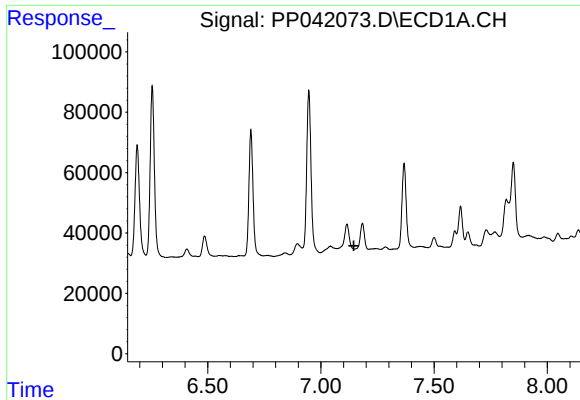
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 1399
Conc: 3.49 ng/ml



#25 AR-1248-5

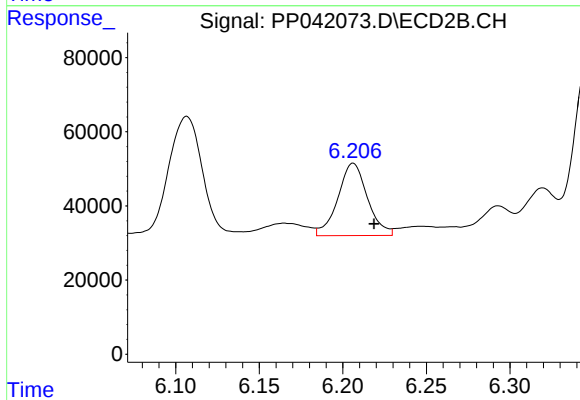
R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 36760
Conc: 38.16 ng/ml



#26 AR-1254-1

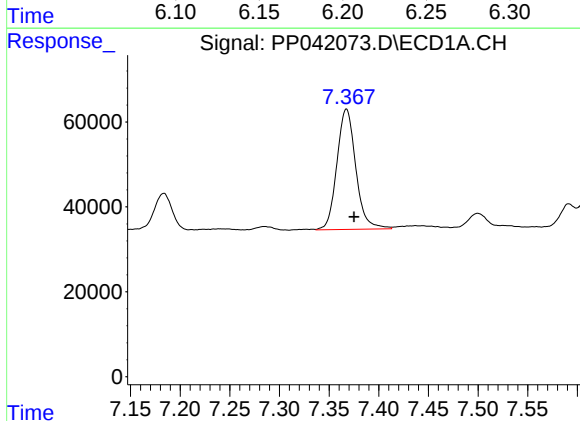
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



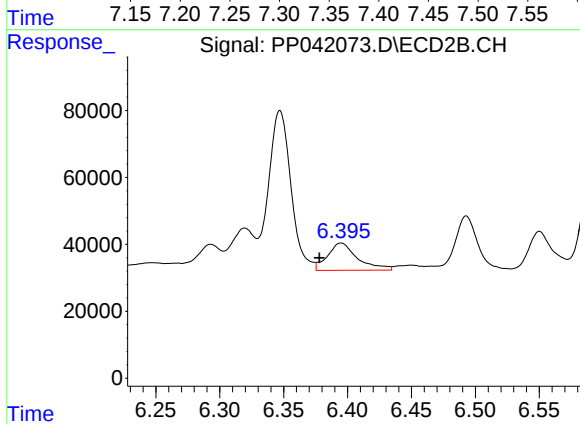
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.013 min
Response: 240606
Conc: 166.81 ng/ml



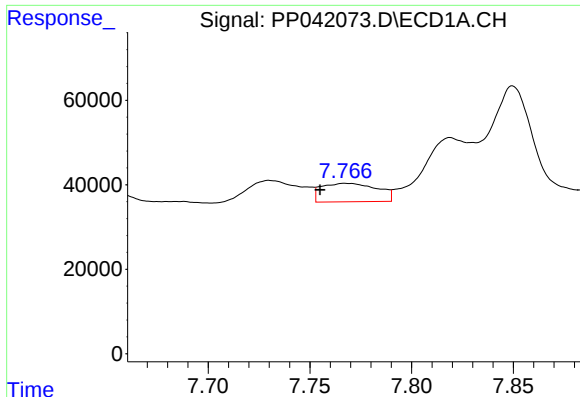
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 375817
Conc: 508.84 ng/ml



#27 AR-1254-2

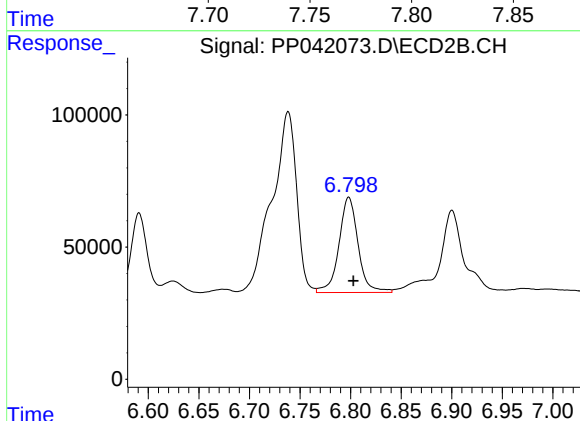
R.T.: 6.395 min
Delta R.T.: 0.017 min
Response: 133078
Conc: 105.64 ng/ml



#28 AR-1254-3

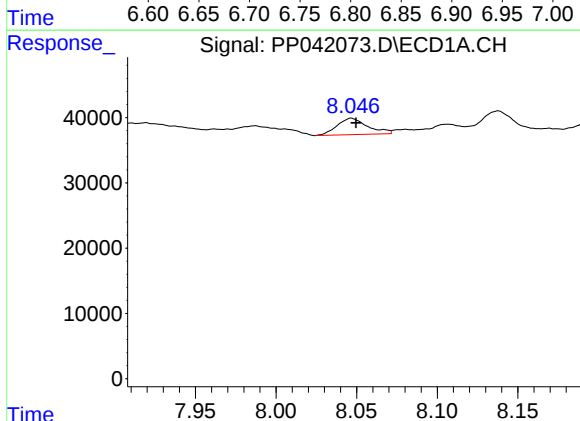
R.T.: 7.767 min
Delta R.T.: 0.012 min
Response: 83138
Conc: 106.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



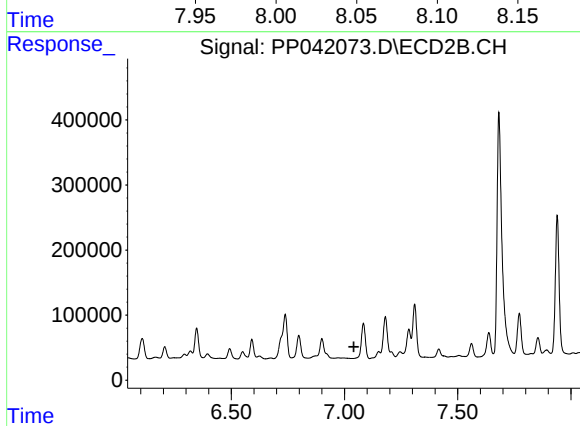
#28 AR-1254-3

R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 476197
Conc: 243.62 ng/ml



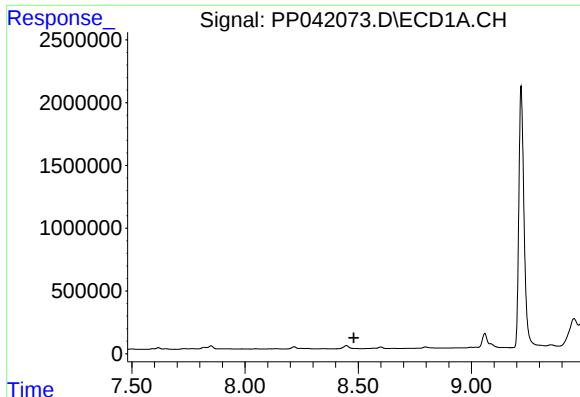
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 33406
Conc: 58.37 ng/ml



#29 AR-1254-4

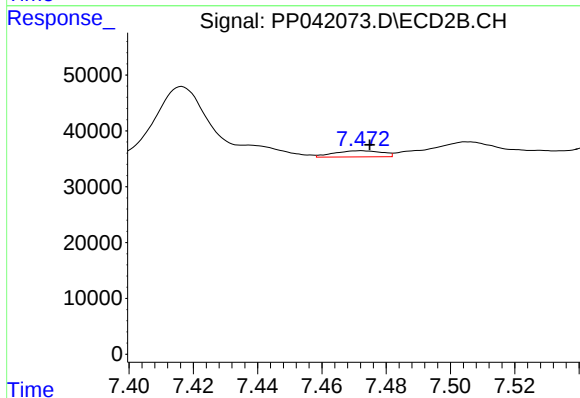
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#30 AR-1254-5

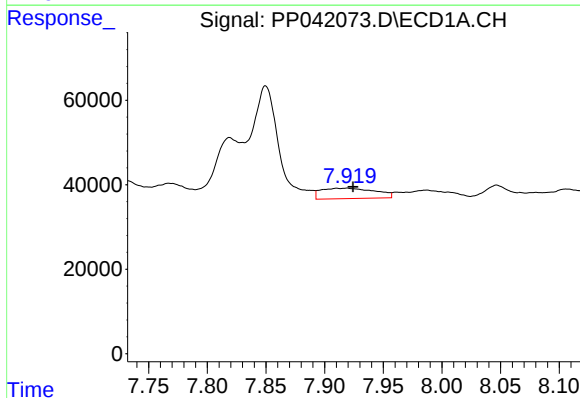
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



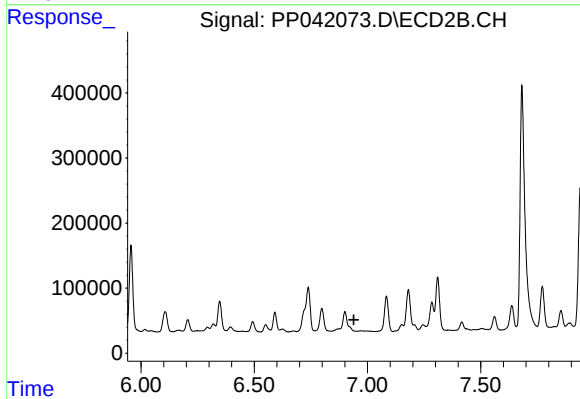
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 11351
Conc: 7.21 ng/ml



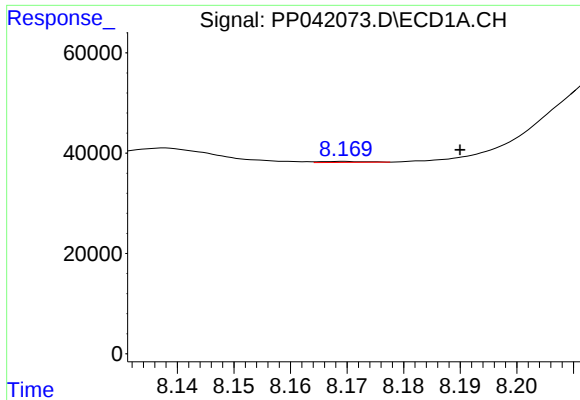
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 79082
Conc: 134.25 ng/ml



#31 AR-1260-1

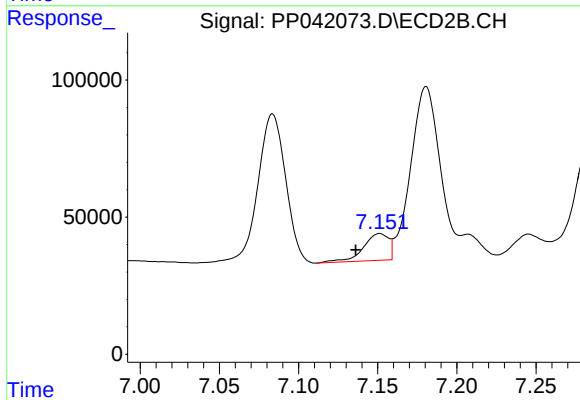
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#32 AR-1260-2

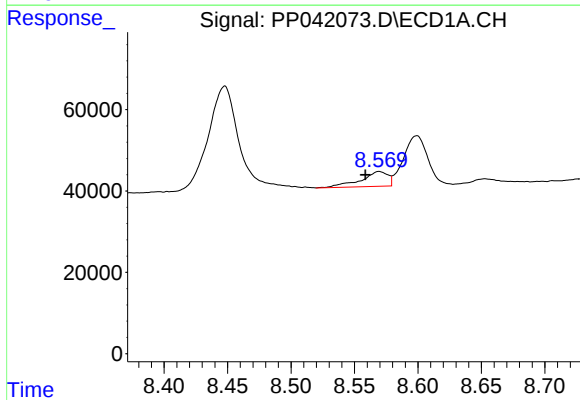
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 1033
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



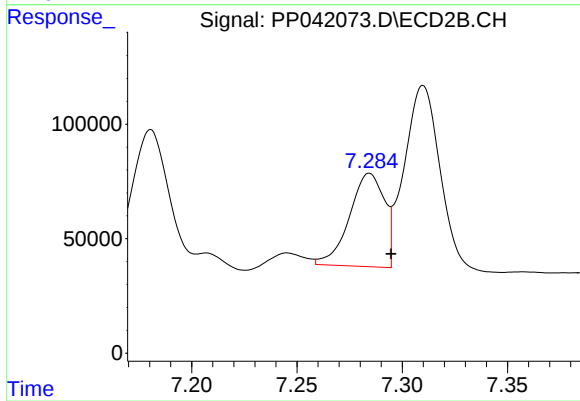
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: 0.015 min
Response: 108514
Conc: 71.44 ng/ml



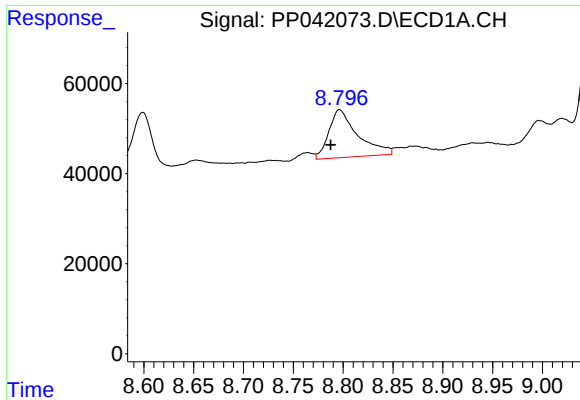
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: 0.011 min
Response: 54490
Conc: 98.74 ng/ml



#33 AR-1260-3

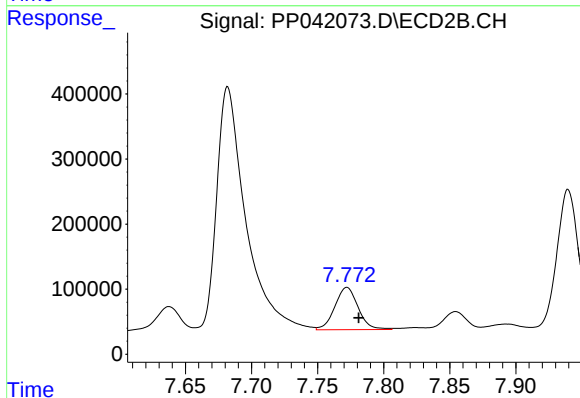
R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 470540
Conc: 338.10 ng/ml



#34 AR-1260-4

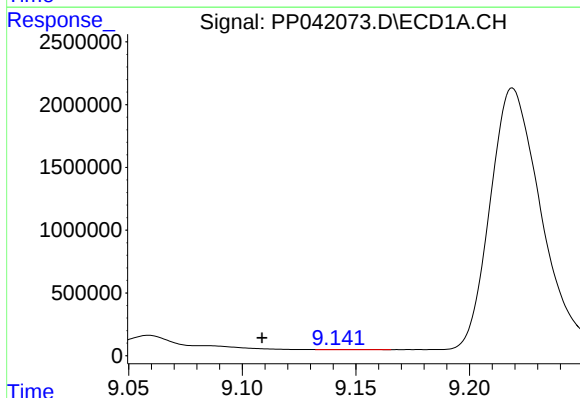
R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 214413
Conc: 339.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



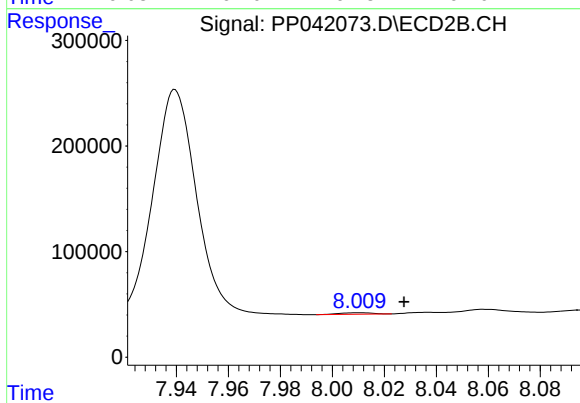
#34 AR-1260-4

R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 797501
Conc: 731.96 ng/ml



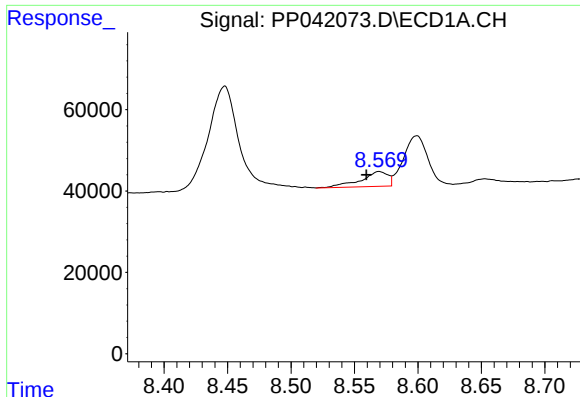
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.029 min
Response: 13181
Conc: 10.93 ng/ml



#35 AR-1260-5

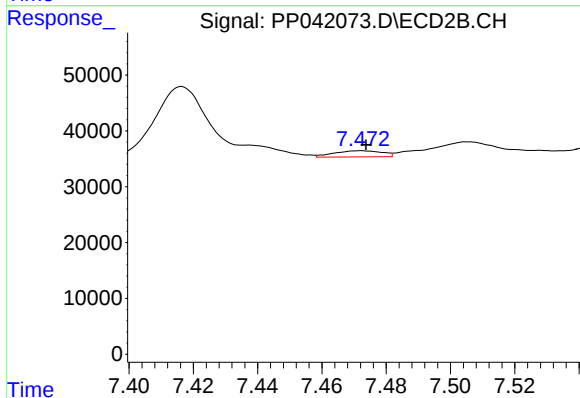
R.T.: 8.010 min
Delta R.T.: -0.017 min
Response: 12452
Conc: 5.08 ng/ml



#36 AR-1262-1

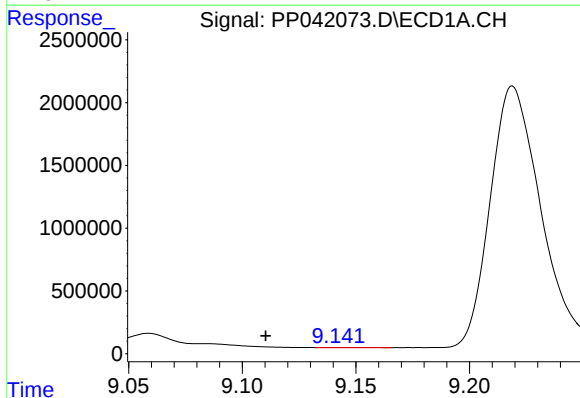
R.T.: 8.569 min
Delta R.T.: 0.010 min
Response: 54490
Conc: 73.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



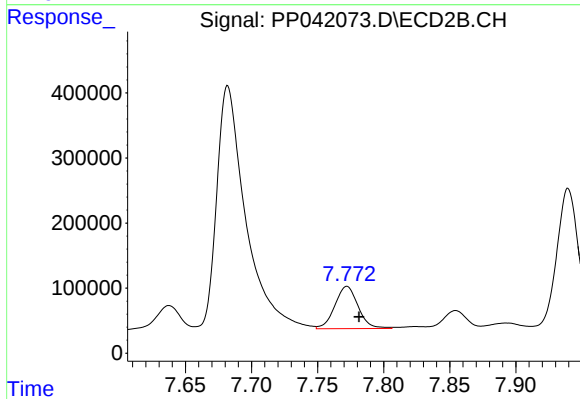
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 11351
Conc: 14.23 ng/ml



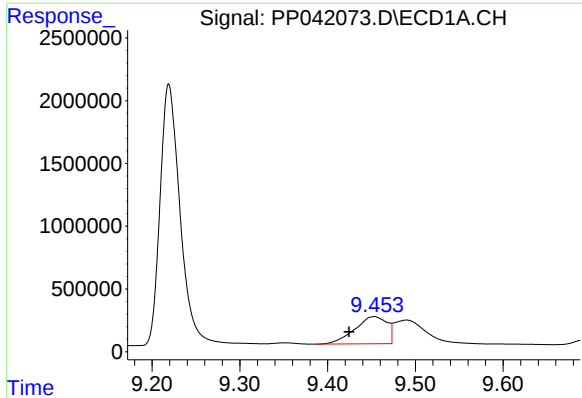
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.028 min
Response: 13181
Conc: 10.60 ng/ml



#37 AR-1262-2

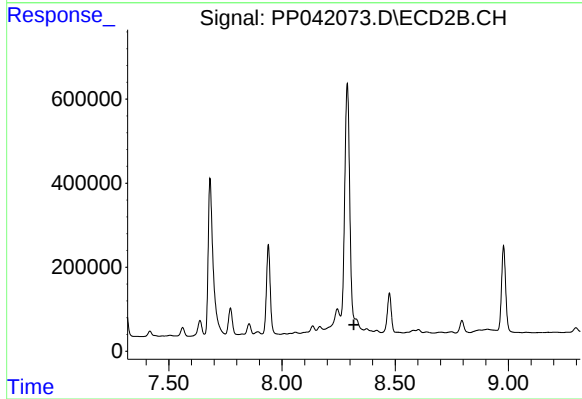
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 797501
Conc: 618.43 ng/ml



#38 AR-1262-3

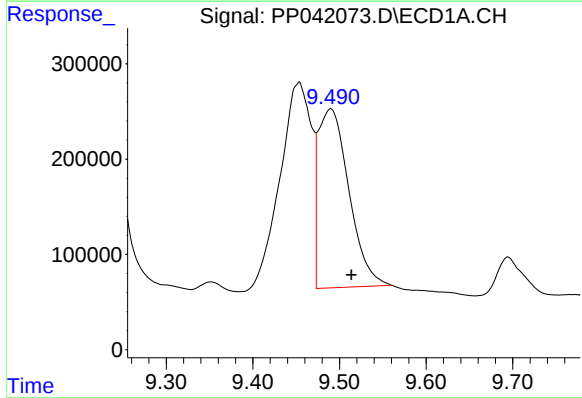
R.T.: 9.453 min
Delta R.T.: 0.029 min
Response: 5552692
Conc: 8481.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



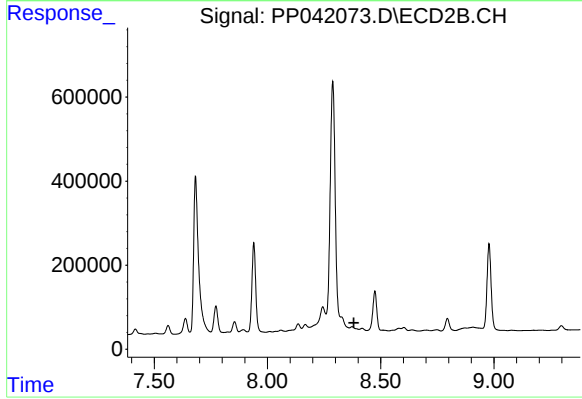
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



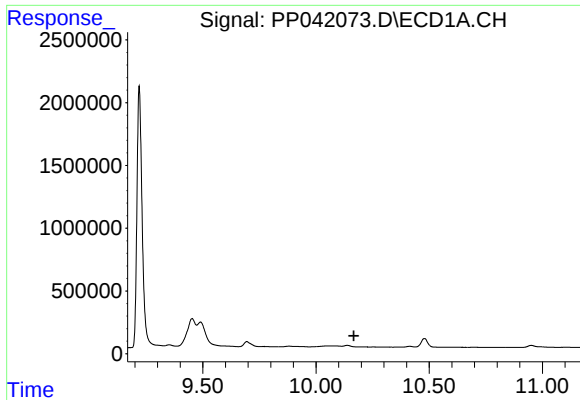
#39 AR-1262-4

R.T.: 9.490 min
Delta R.T.: -0.024 min
Response: 4589646
Conc: 10859.58 ng/ml



#39 AR-1262-4

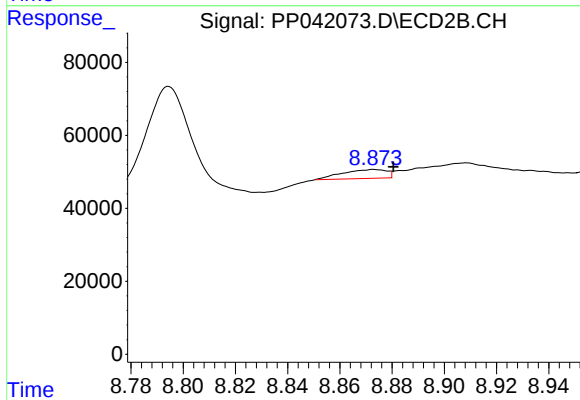
R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: -60756
Conc: N.D.



#40 AR-1262-5

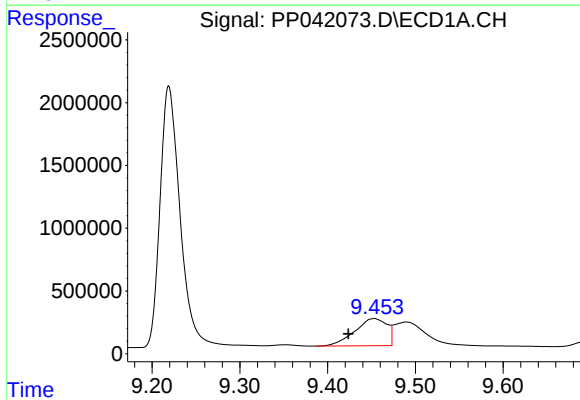
R.T.: 0.000 min
Exp R.T.: 10.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



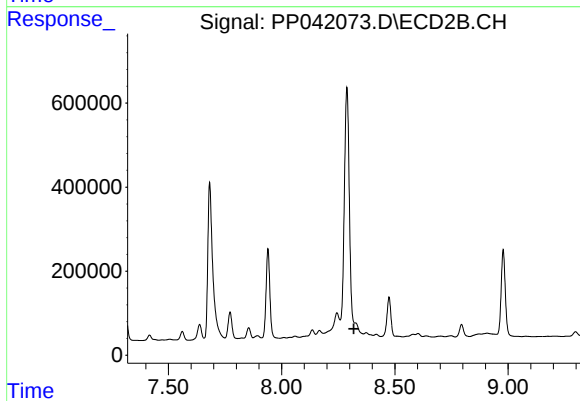
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: -0.007 min
Response: 28508
Conc: 32.83 ng/ml



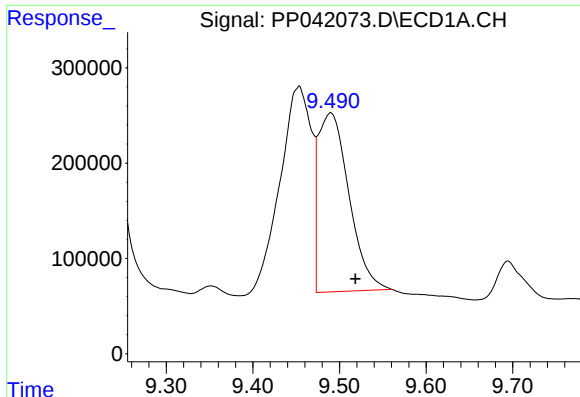
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.030 min
Response: 5552692
Conc: 3582.75 ng/ml



#41 AR-1268-1

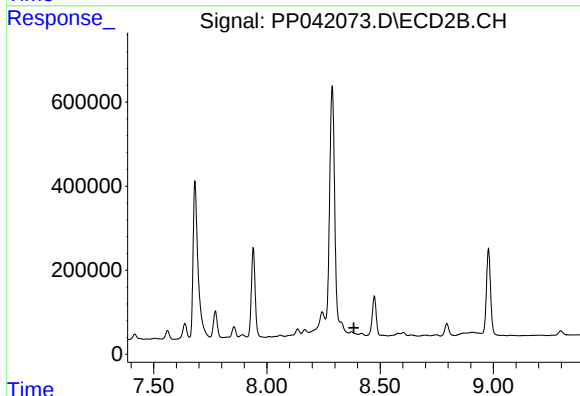
R.T.: 0.000 min
Exp R.T.: 8.319 min
Response: 0
Conc: N.D.



#42 AR-1268-2

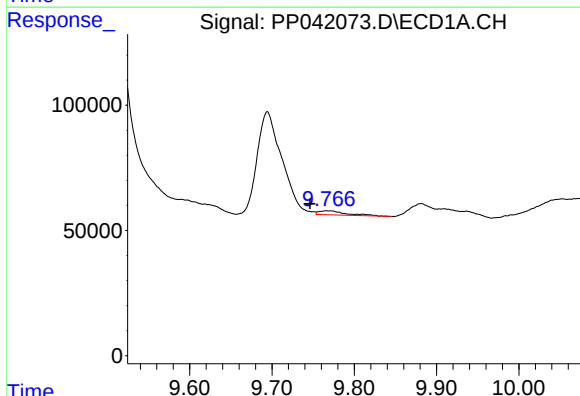
R.T.: 9.490 min
Delta R.T.: -0.028 min
Response: 4589646
Conc: 3201.83 ng/m

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



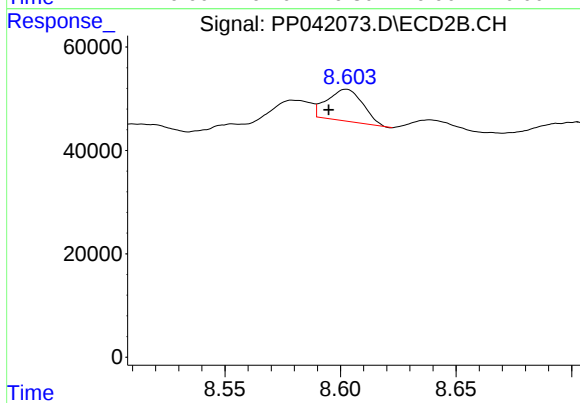
#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: -60756
Conc: N.D.



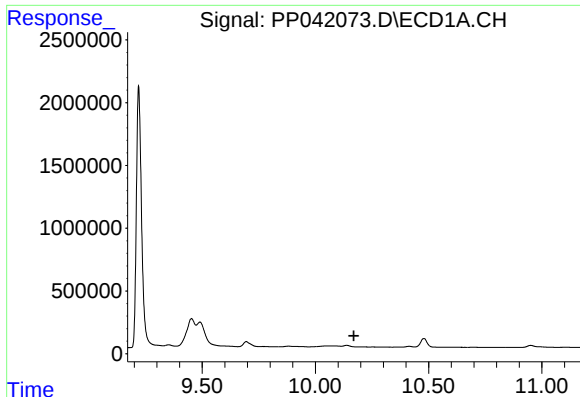
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: 0.020 min
Response: 38030
Conc: 29.34 ng/ml



#43 AR-1268-3

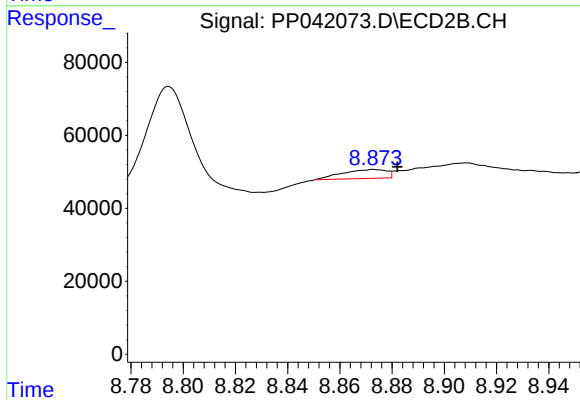
R.T.: 8.602 min
Delta R.T.: 0.008 min
Response: 65970
Conc: 29.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1-2



#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: -0.009 min
Response: 28508
Conc: 29.74 ng/ml