

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110421\
 Data File : PP040702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 23:22
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:43:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.763	3.767	1099172	1273213	54.257	53.055
2)	SA Decachlor...	10.669	9.035	1137786	891578	53.424	51.055
Target Compounds							
3)	L1 AR-1016-1	0.000	5.016	0	2733	N.D.	3.909 #
4)	L1 AR-1016-2	0.000	5.016f	0	2733	N.D.	2.656 #
6)	L1 AR-1016-4	0.000	5.280	0	214892	N.D.	473.141 #
7)	L1 AR-1016-5	6.588	5.507	132648	130964	244.425	234.184
9)	L2 AR-1221-2	5.151f	4.116	10285	18180	68.144	86.414 #
10)	L2 AR-1221-3	0.000	4.211	0	20472	N.D.	31.187 #
11)	L3 AR-1232-1	0.000	4.211	0	20472	N.D.	37.933 #
12)	L3 AR-1232-2	0.000	5.016f	0	2733	N.D.	6.424 #
14)	L3 AR-1232-4	0.000	5.322	0	60948	N.D.	307.156 #
15)	L3 AR-1232-5	6.372f	5.507	221303	130964	1546.977	617.970 #
16)	L4 AR-1242-1	0.000	5.016	0	2733	N.D.	5.068 #
17)	L4 AR-1242-2	0.000	5.016f	0	2733	N.D.	3.444 #
19)	L4 AR-1242-4	0.000	5.322	0	60948	N.D.	147.388 #
20)	L4 AR-1242-5	7.058	5.886	125358	476677	274.081	1034.939 #
21)	L5 AR-1248-1	0.000	5.016	0	2733	N.D.	6.869 #
22)	L5 AR-1248-2	6.372	5.280	221303	214892	391.376	370.439
23)	L5 AR-1248-3	6.588	5.322	132648	60948	189.170	101.047 #
24)	L5 AR-1248-4	7.017	5.507	206573	130964	261.506	190.484 #
25)	L5 AR-1248-5	7.058	5.928	125358	65746	160.536	104.091 #
26)	L6 AR-1254-1	6.985	5.886	406456	476677	526.483	490.042
27)	L6 AR-1254-2	7.214	6.046	634465	413159	511.119	492.294
28)	L6 AR-1254-3	7.595	6.466	694013	626256	515.501	495.879
29)	L6 AR-1254-4	7.891	6.706	516492	383247	529.360	515.083
30)	L6 AR-1254-5	8.317	7.134	573824	553586	528.901	515.506
31)	L7 AR-1260-1	7.761	6.603	274554	321051	282.735	370.000 #
32)	L7 AR-1260-2	8.027	6.800	302218	256966	261.046	255.375
33)	L7 AR-1260-3	8.378f	6.952	67656	256537	76.622	271.786 #
34)	L7 AR-1260-4	8.613	7.437	227584	28737	215.394	36.601 #
35)	L7 AR-1260-5	8.936	7.686	74839	52099	35.843	29.326
36)	L8 AR-1262-1	8.378	7.134	67656	553586	53.994	960.638 #
37)	L8 AR-1262-2	8.909	7.686	17188	52099	7.564	29.259 #
39)	L8 AR-1262-4	9.301	8.033	15551	67196	26.521	47.945 #
41)	L9 AR-1268-1	9.255f	0.000	63427	0	23.267	N.D. #
42)	L9 AR-1268-2	9.301f	8.033	15551	67196	5.940	33.712 #

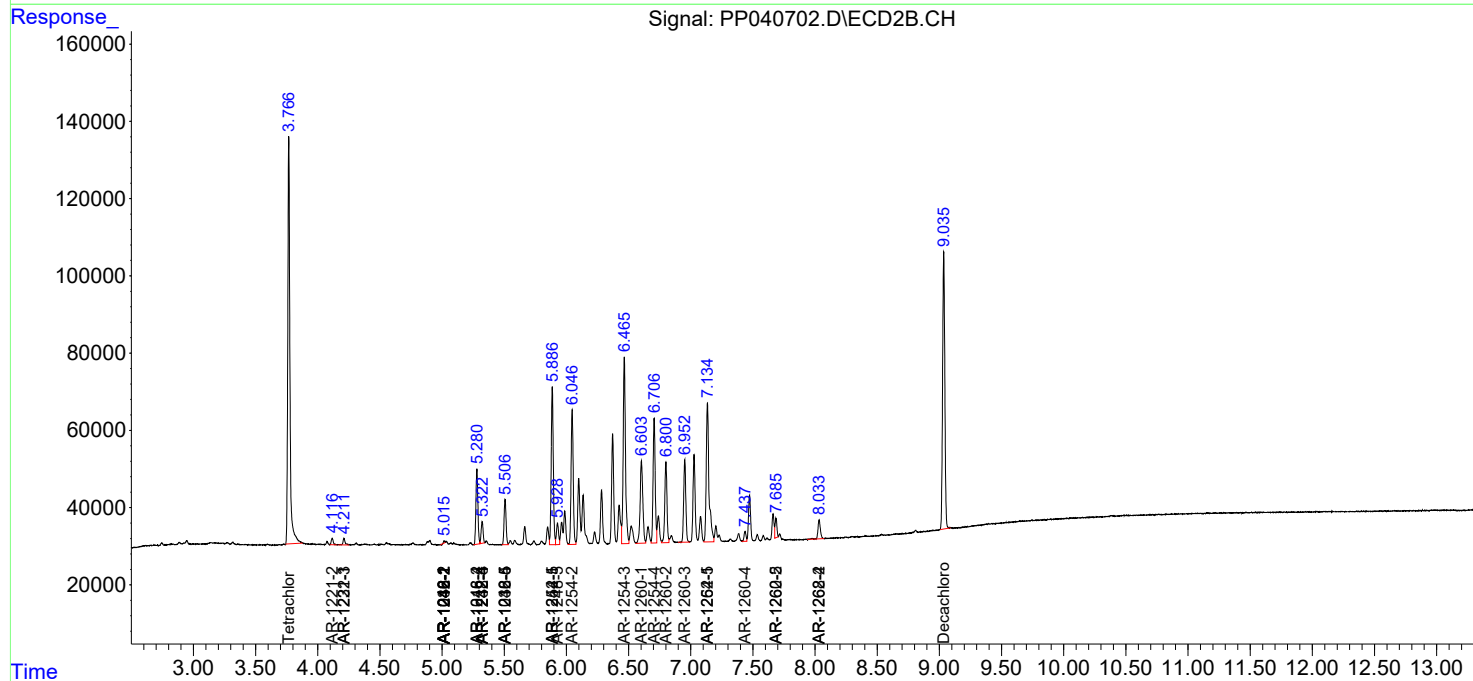
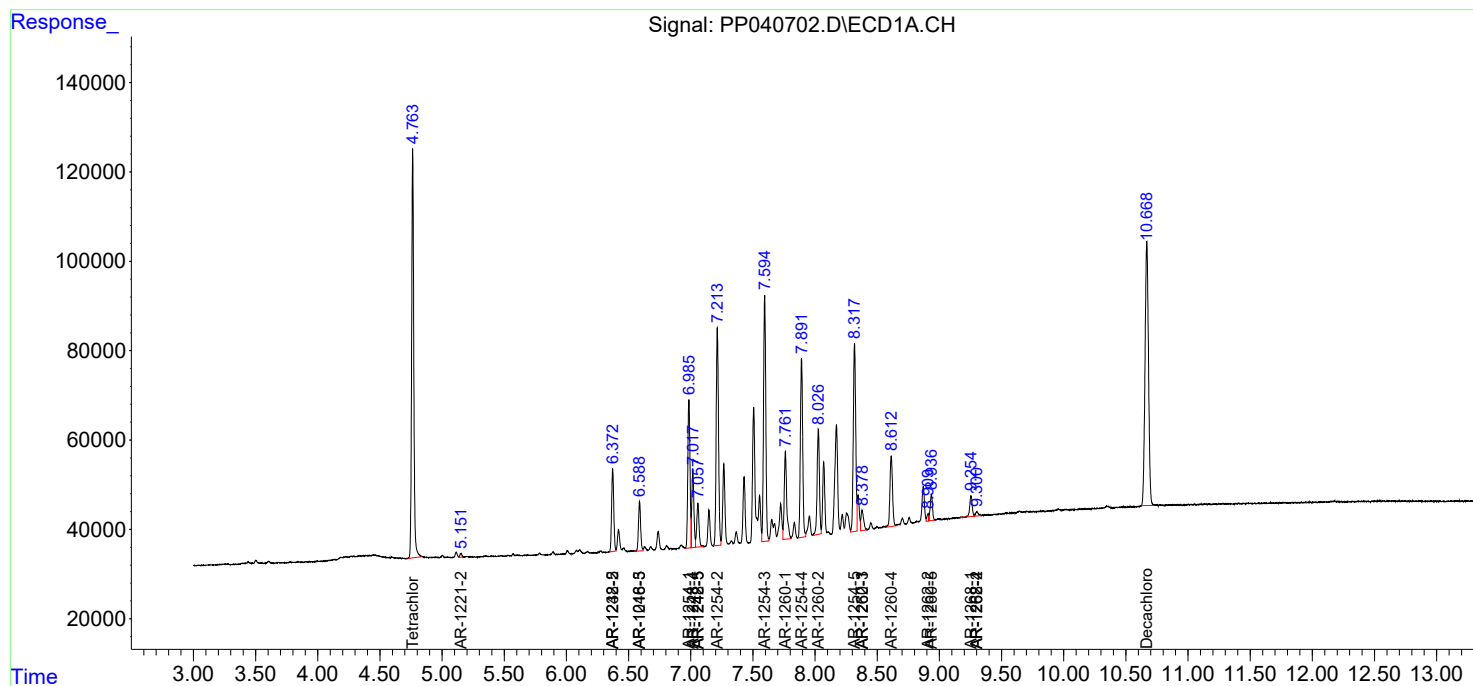
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

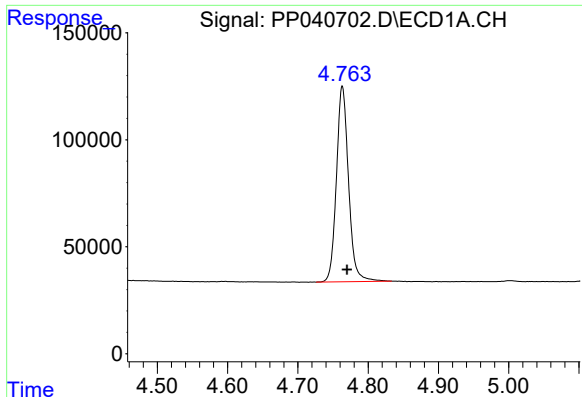
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110421\
Data File : PP040702.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 23:22
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:43:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

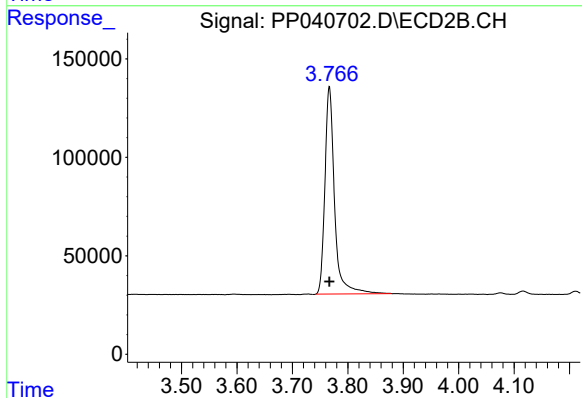




#1 Tetrachloro-m-xylene

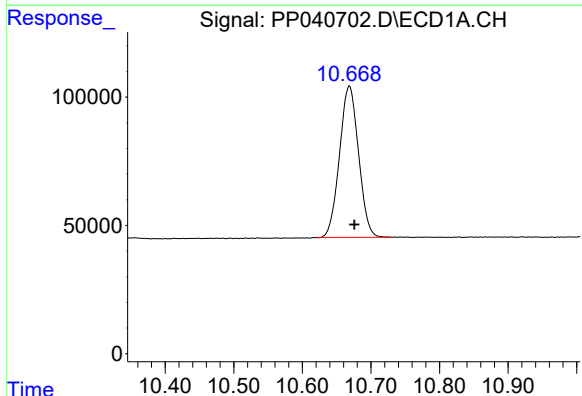
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1099172
Conc: 54.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



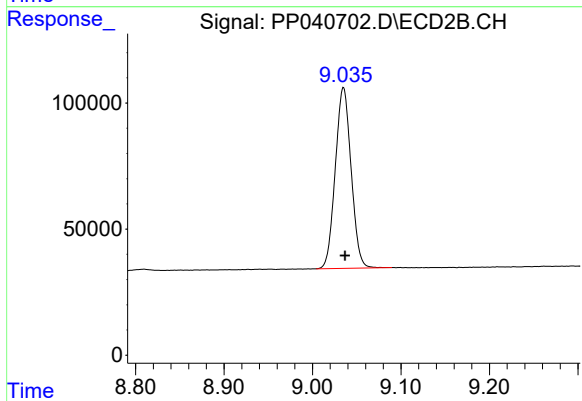
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1273213
Conc: 53.05 ng/ml



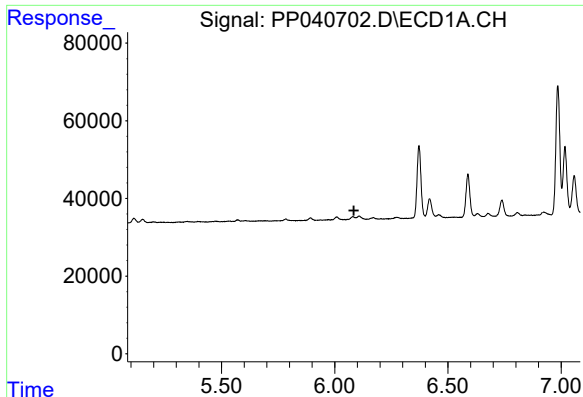
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: -0.007 min
Response: 1137786
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

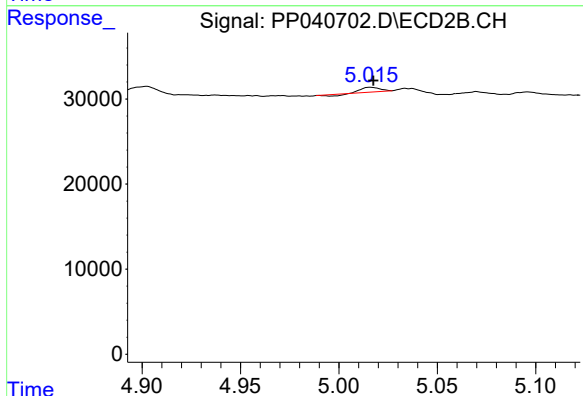
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 891578
Conc: 51.06 ng/ml



#3 AR-1016-1

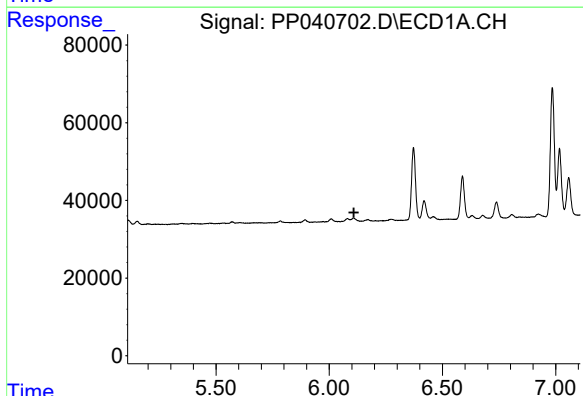
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



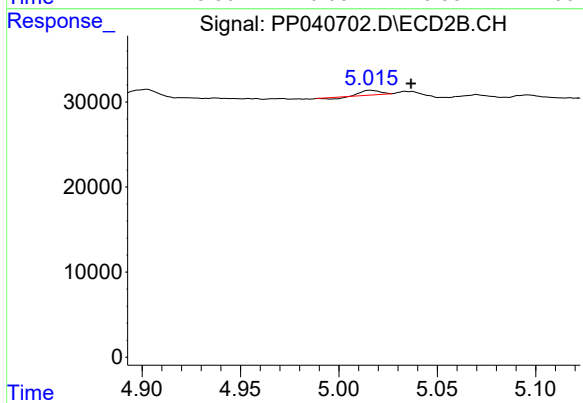
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 2733
Conc: 3.91 ng/ml



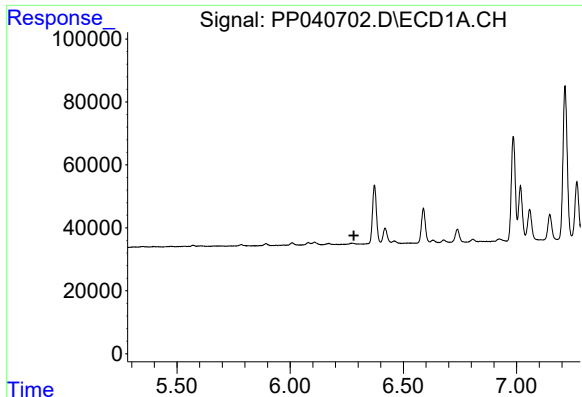
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

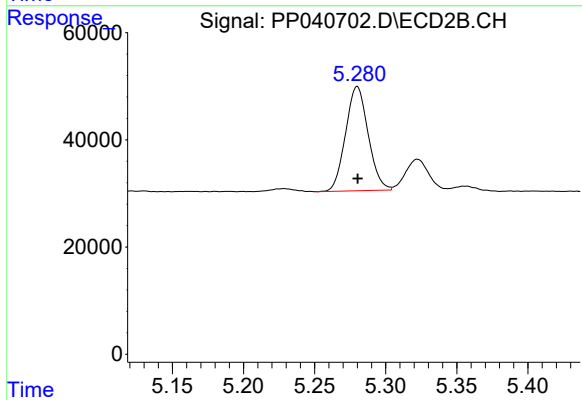
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 2733
Conc: 2.66 ng/ml



#6 AR-1016-4

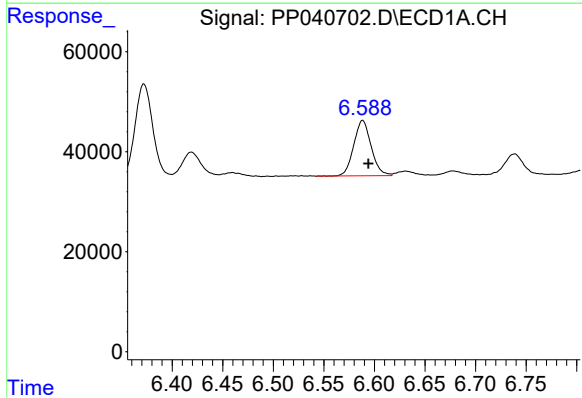
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



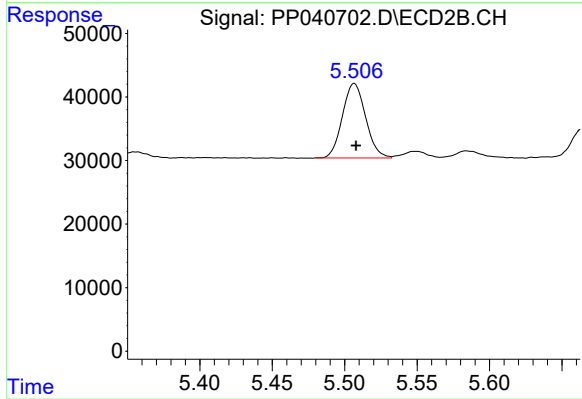
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 214892
Conc: 473.14 ng/ml



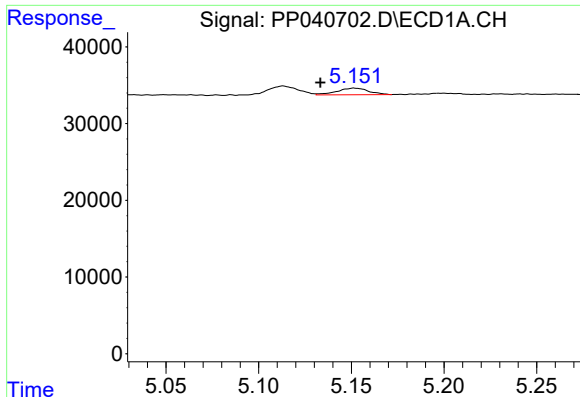
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 132648
Conc: 244.43 ng/ml



#7 AR-1016-5

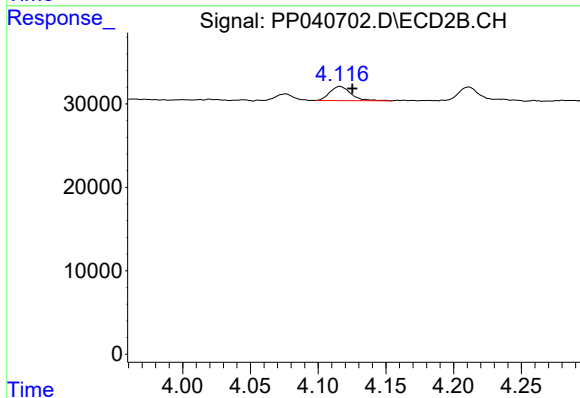
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 130964
Conc: 234.18 ng/ml



#9 AR-1221-2

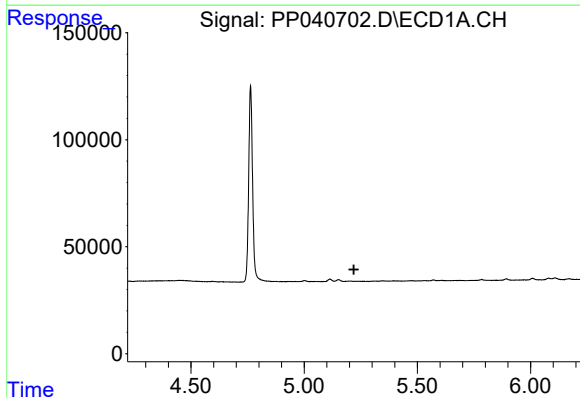
R.T.: 5.151 min
Delta R.T.: 0.018 min
Response: 10285
Conc: 68.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



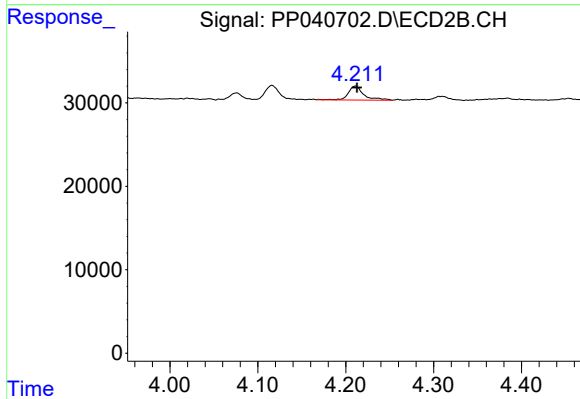
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 18180
Conc: 86.41 ng/ml



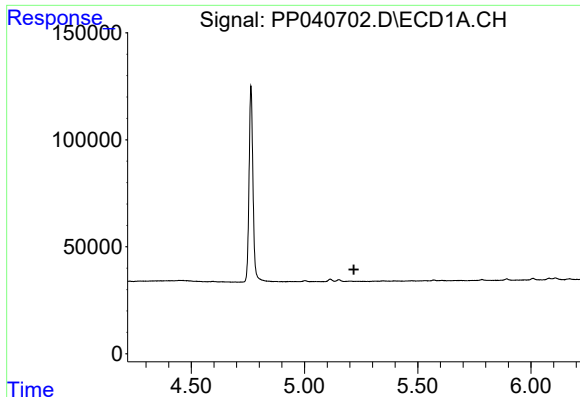
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

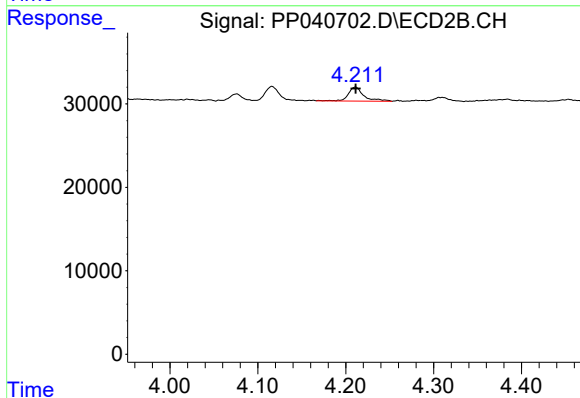
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 20472
Conc: 31.19 ng/ml



#11 AR-1232-1

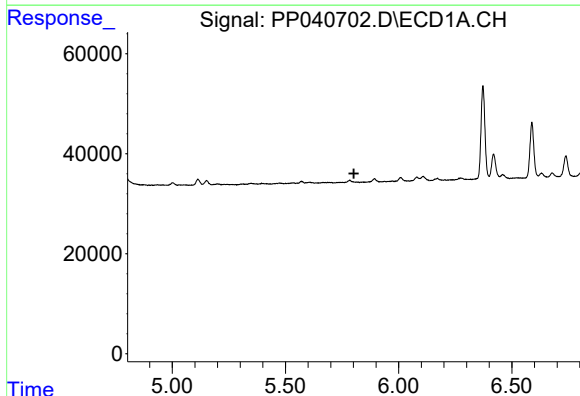
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



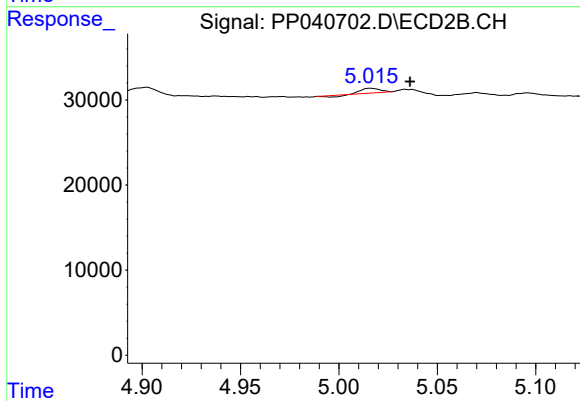
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 20472
Conc: 37.93 ng/ml



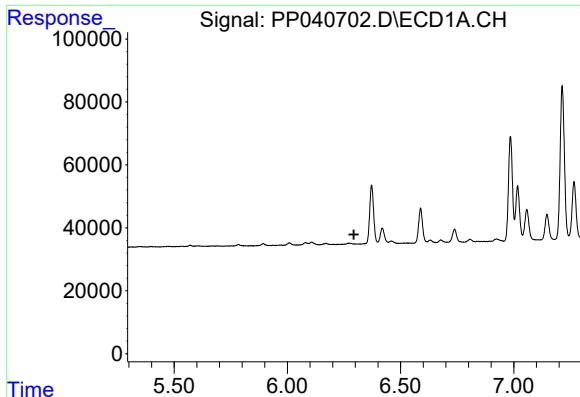
#12 AR-1232-2

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



#12 AR-1232-2

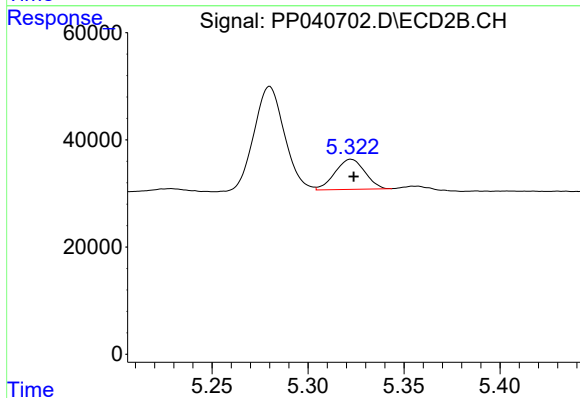
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 2733
Conc: 6.42 ng/ml



#14 AR-1232-4

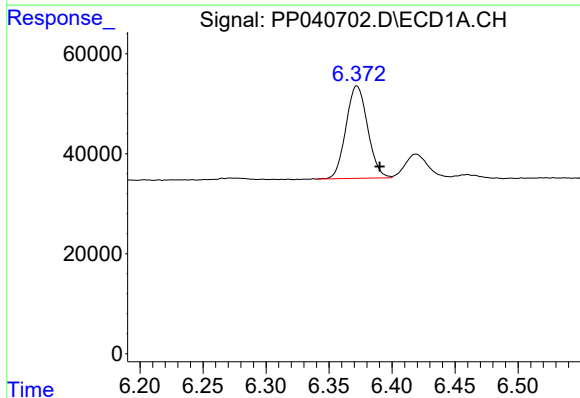
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



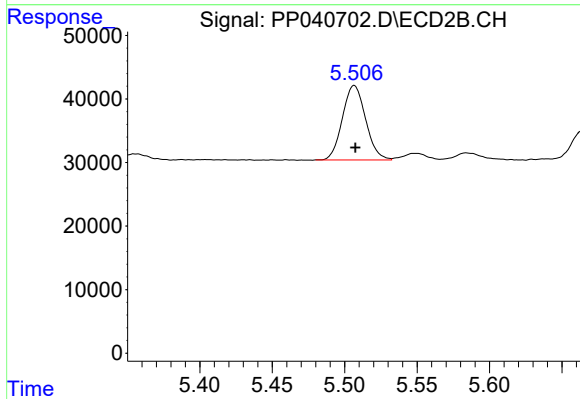
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 60948
Conc: 307.16 ng/ml



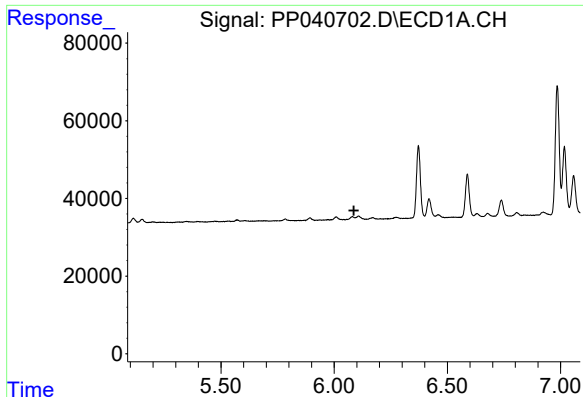
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 221303
Conc: 1546.98 ng/ml



#15 AR-1232-5

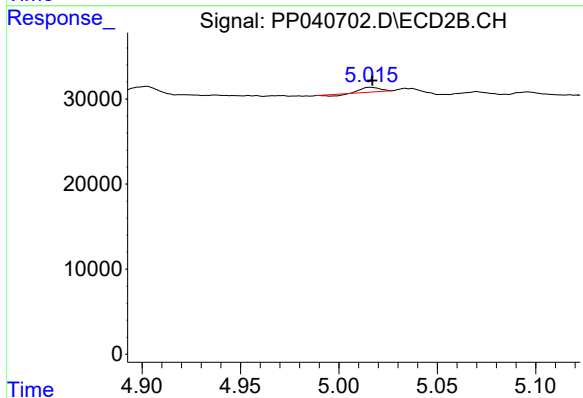
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 130964
Conc: 617.97 ng/ml



#16 AR-1242-1

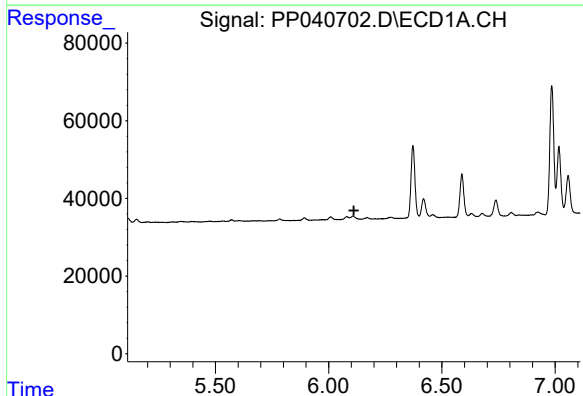
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



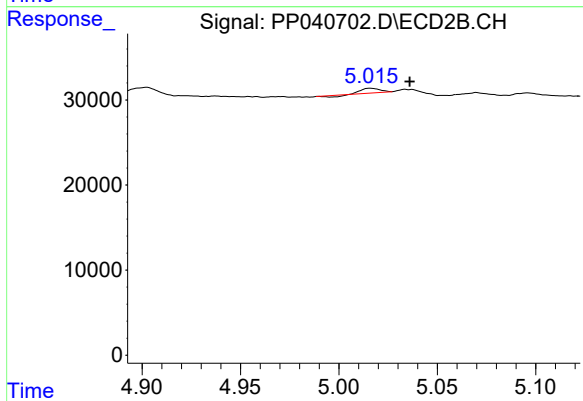
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 2733
Conc: 5.07 ng/ml



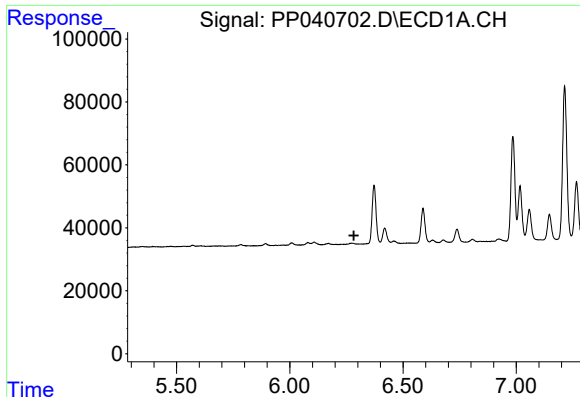
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

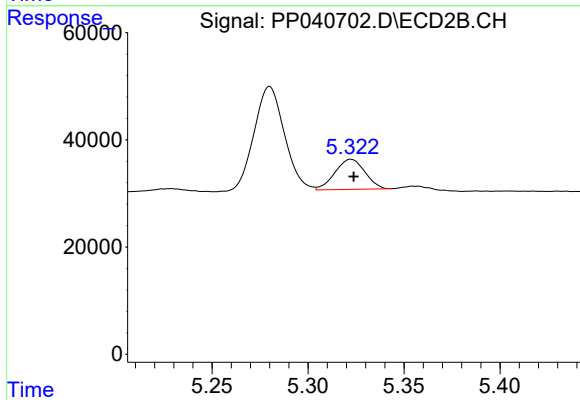
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 2733
Conc: 3.44 ng/ml



#19 AR-1242-4

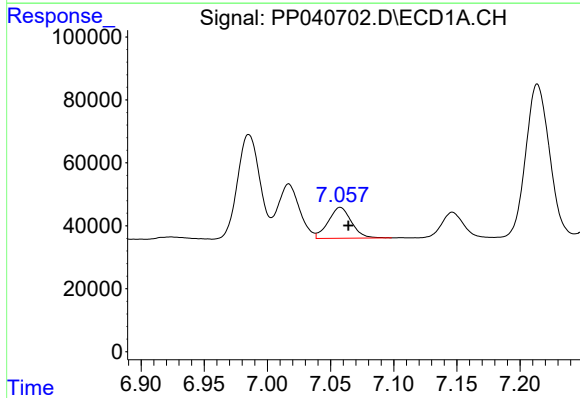
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



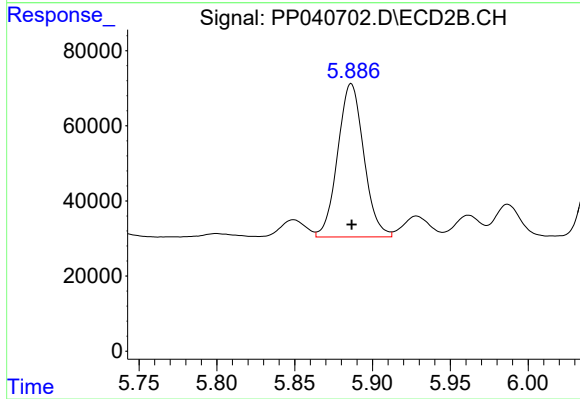
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 60948
Conc: 147.39 ng/ml



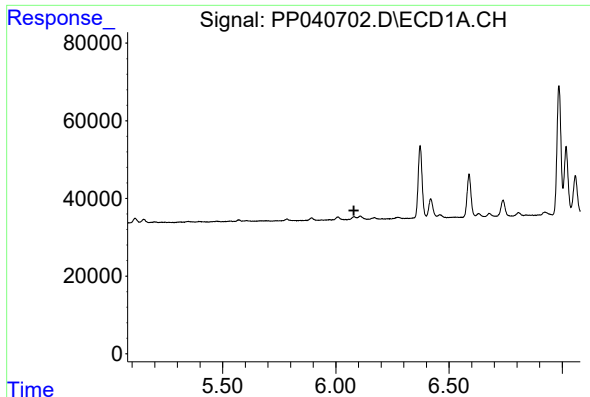
#20 AR-1242-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 125358
Conc: 274.08 ng/ml



#20 AR-1242-5

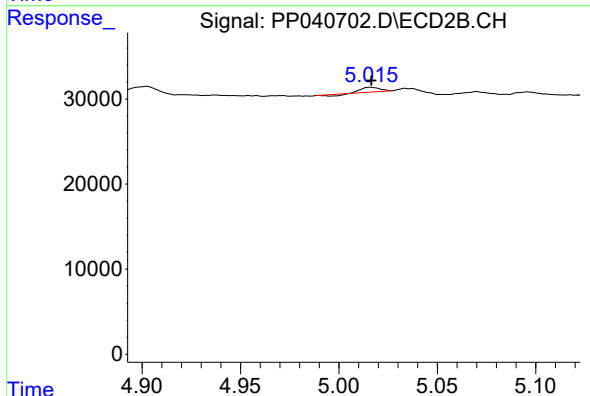
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 476677
Conc: 1034.94 ng/ml



#21 AR-1248-1

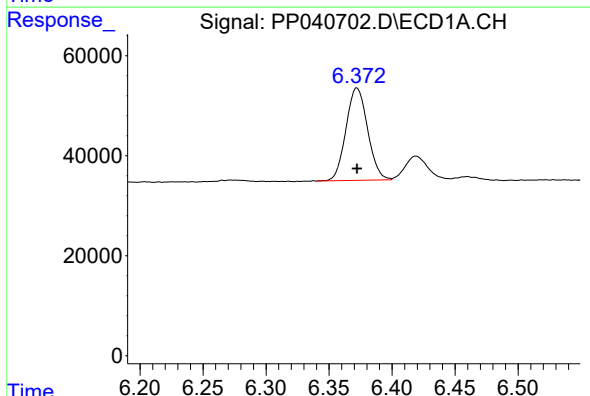
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



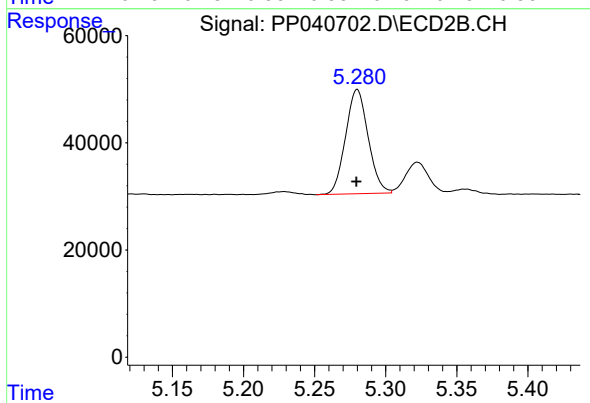
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2733
Conc: 6.87 ng/ml



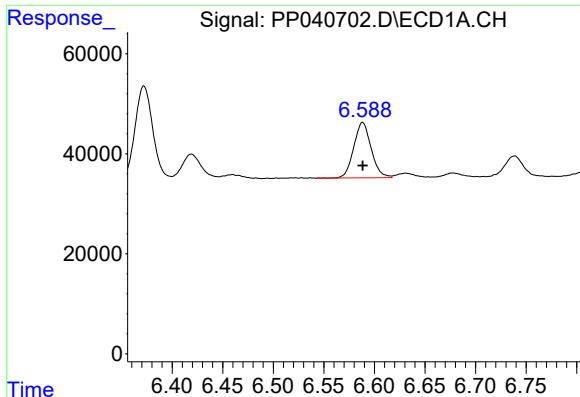
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 221303
Conc: 391.38 ng/ml



#22 AR-1248-2

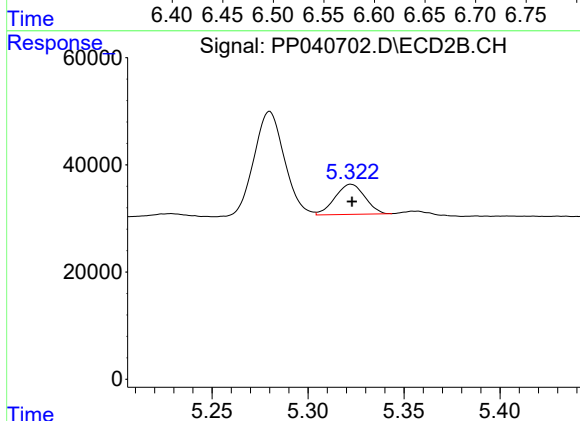
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 214892
Conc: 370.44 ng/ml



#23 AR-1248-3

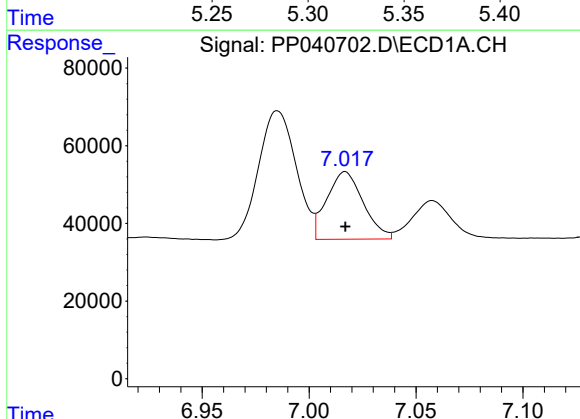
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 132648
Conc: 189.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



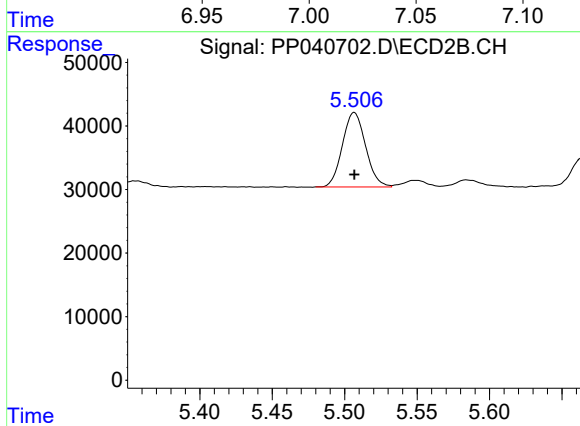
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 60948
Conc: 101.05 ng/ml



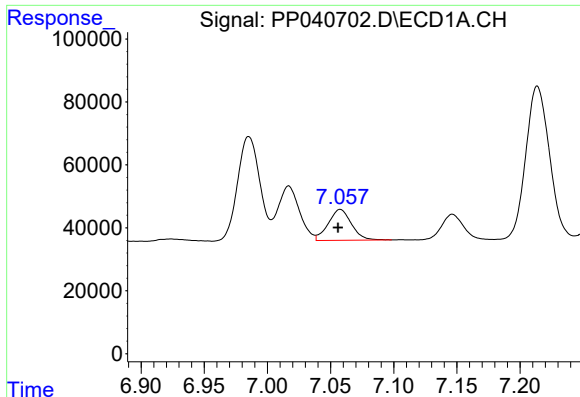
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 206573
Conc: 261.51 ng/ml



#24 AR-1248-4

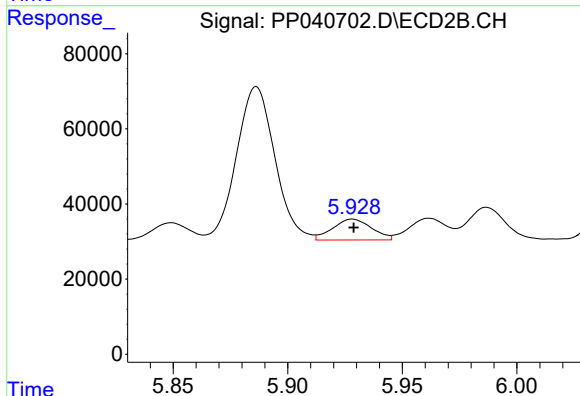
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 130964
Conc: 190.48 ng/ml



#25 AR-1248-5

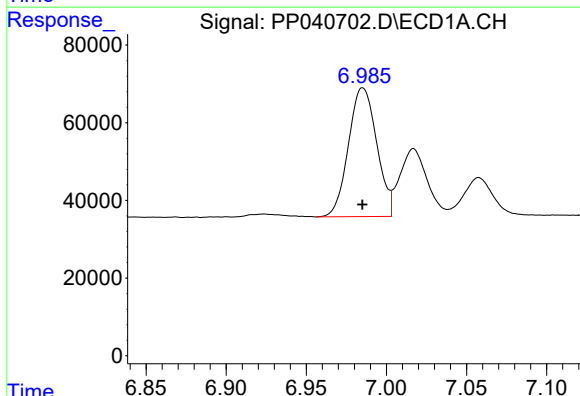
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 125358
Conc: 160.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



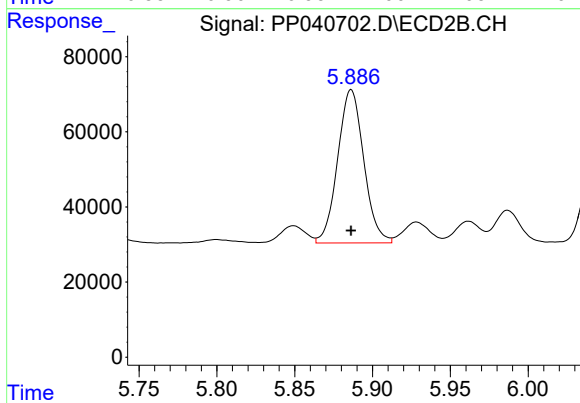
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 65746
Conc: 104.09 ng/ml



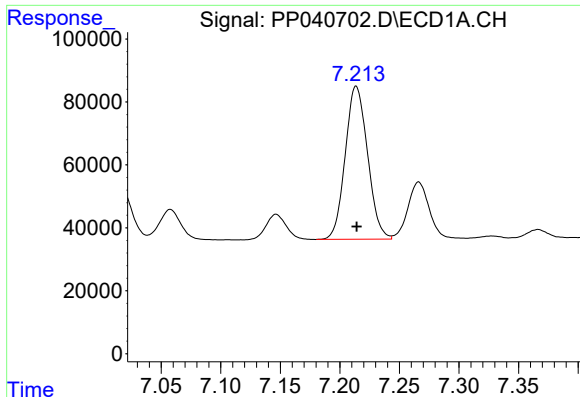
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 406456
Conc: 526.48 ng/ml



#26 AR-1254-1

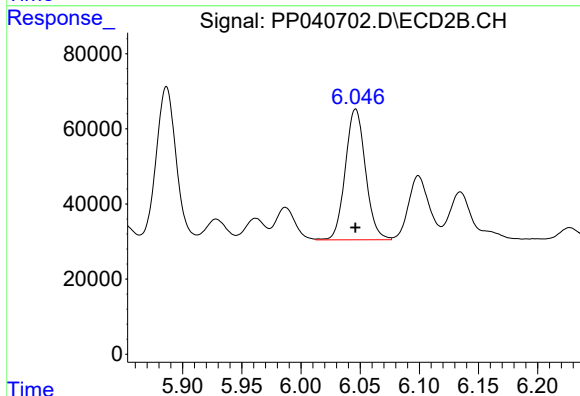
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 476677
Conc: 490.04 ng/ml



#27 AR-1254-2

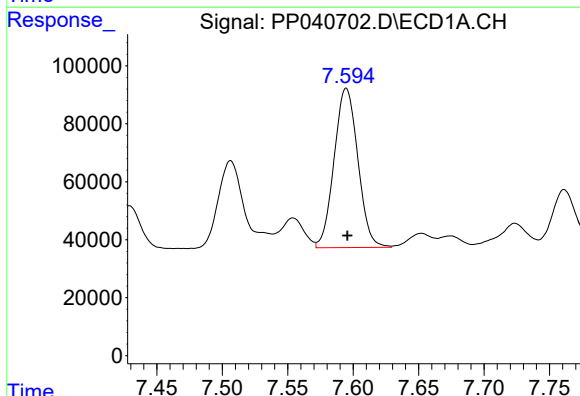
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 634465
Conc: 511.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



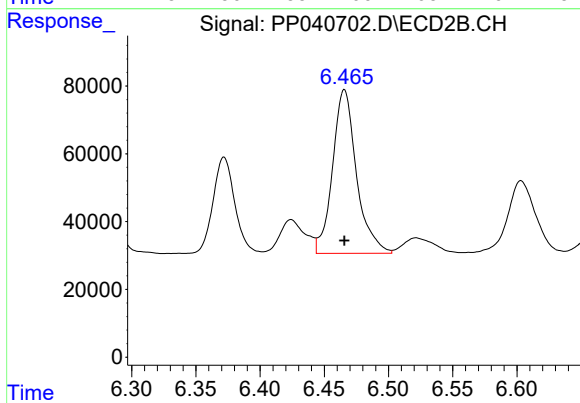
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 413159
Conc: 492.29 ng/ml



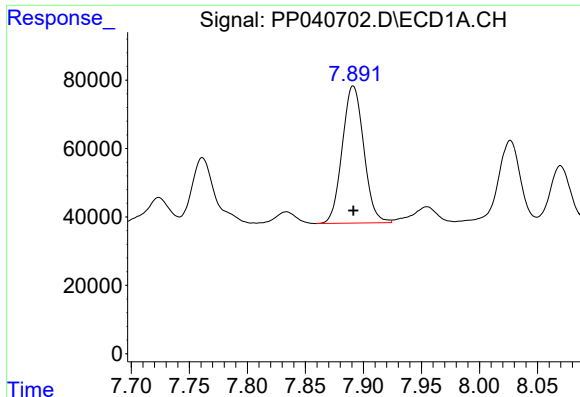
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 694013
Conc: 515.50 ng/ml



#28 AR-1254-3

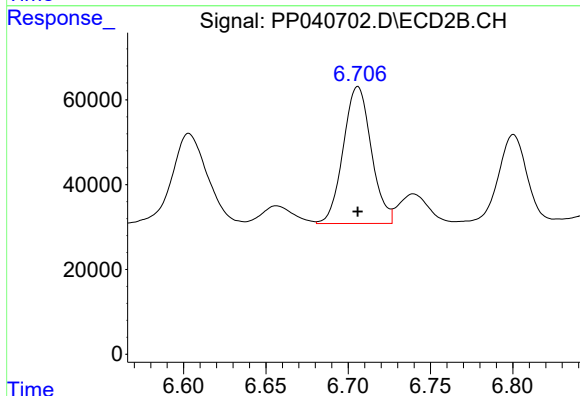
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 626256
Conc: 495.88 ng/ml



#29 AR-1254-4

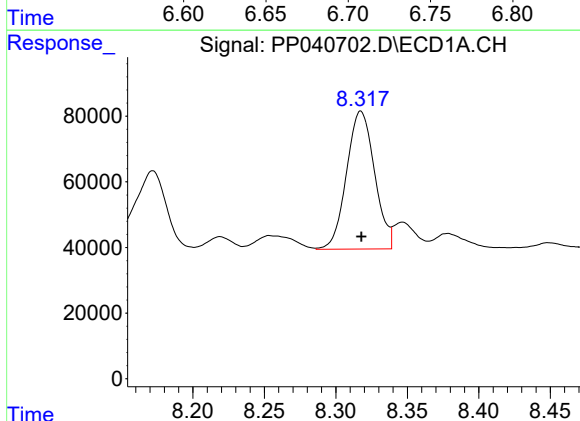
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 516492
Conc: 529.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



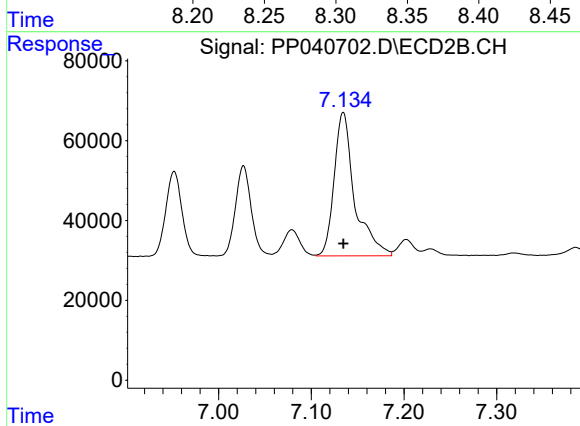
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 383247
Conc: 515.08 ng/ml



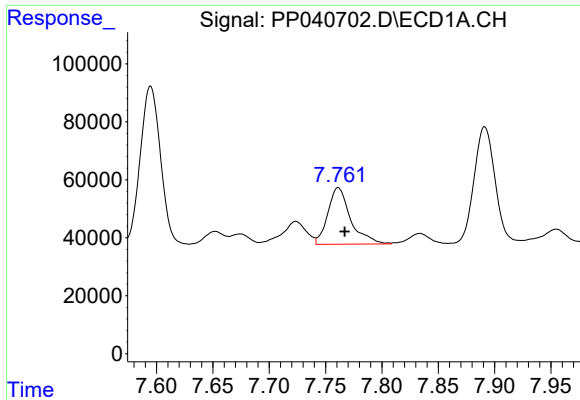
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 573824
Conc: 528.90 ng/ml



#30 AR-1254-5

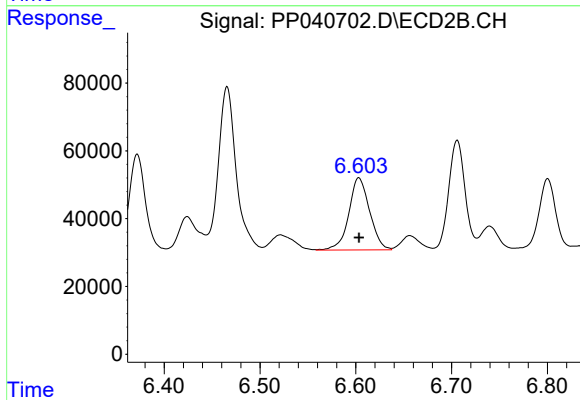
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 553586
Conc: 515.51 ng/ml



#31 AR-1260-1

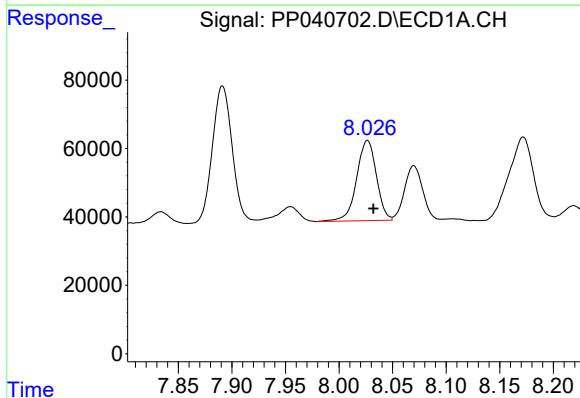
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 274554
Conc: 282.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



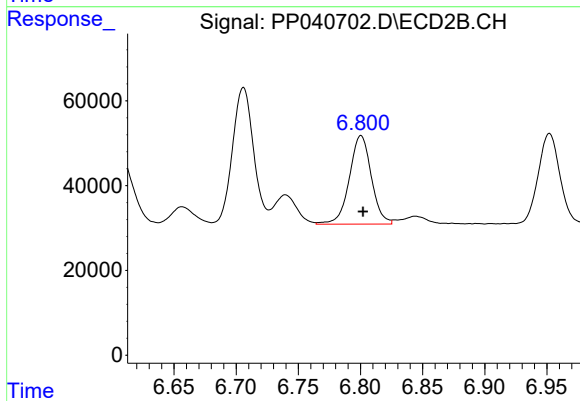
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 321051
Conc: 370.00 ng/ml



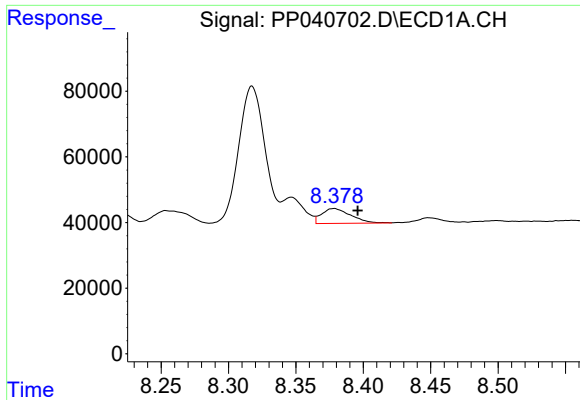
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 302218
Conc: 261.05 ng/ml



#32 AR-1260-2

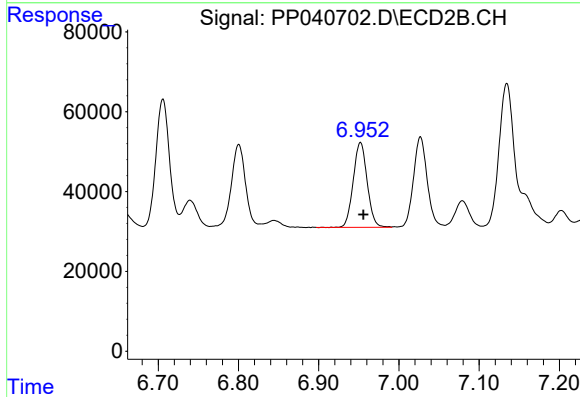
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 256966
Conc: 255.37 ng/ml



#33 AR-1260-3

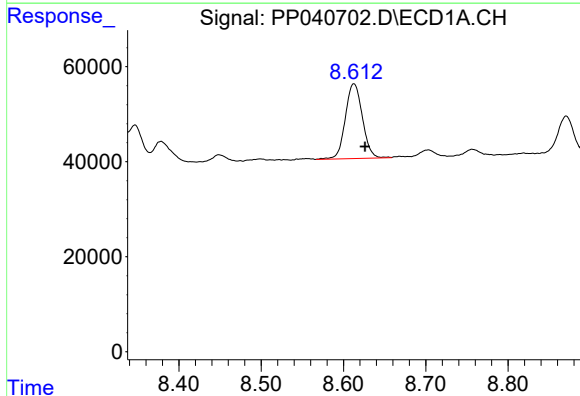
R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 67656
Conc: 76.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



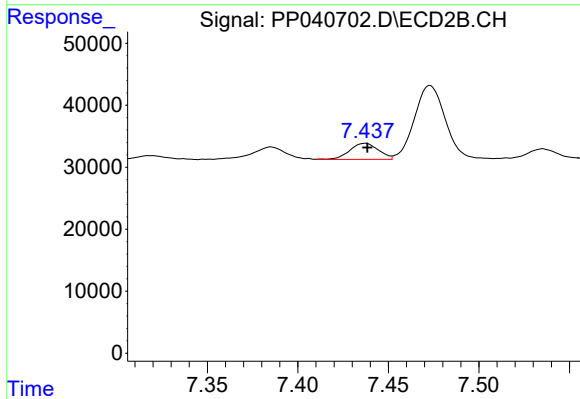
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 256537
Conc: 271.79 ng/ml



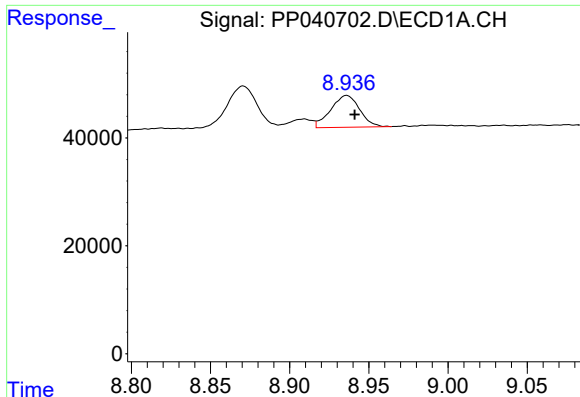
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 227584
Conc: 215.39 ng/ml



#34 AR-1260-4

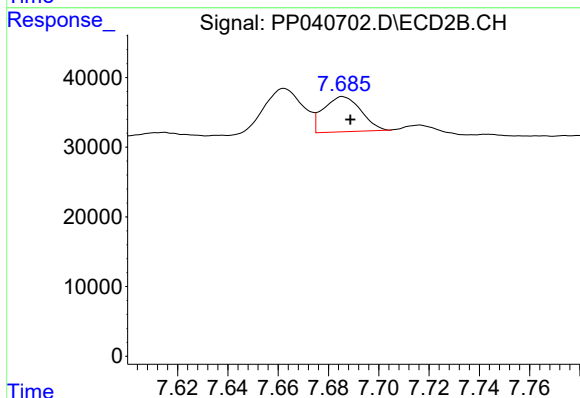
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 28737
Conc: 36.60 ng/ml



#35 AR-1260-5

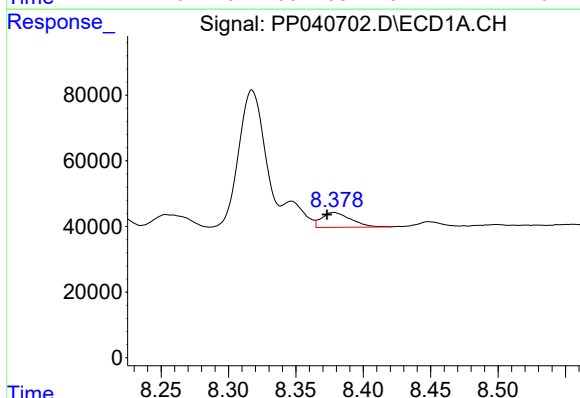
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 74839
Conc: 35.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



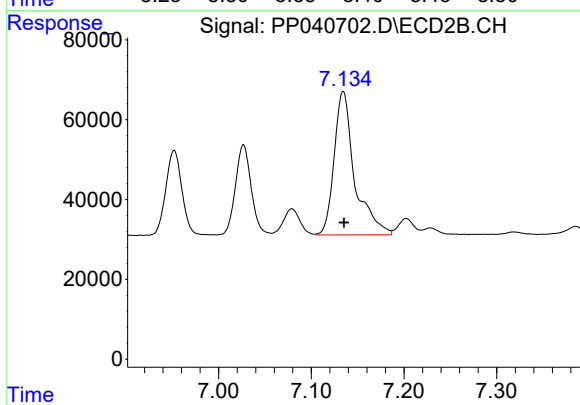
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 52099
Conc: 29.33 ng/ml



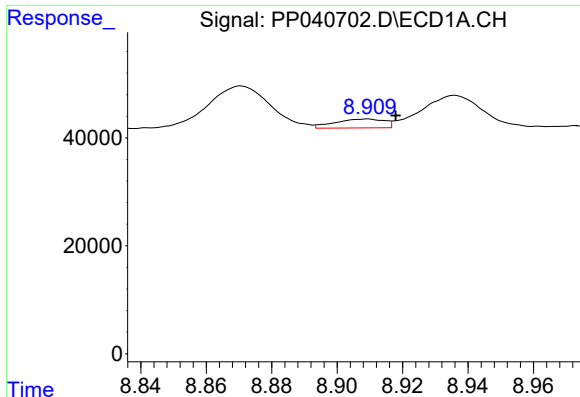
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 67656
Conc: 53.99 ng/ml



#36 AR-1262-1

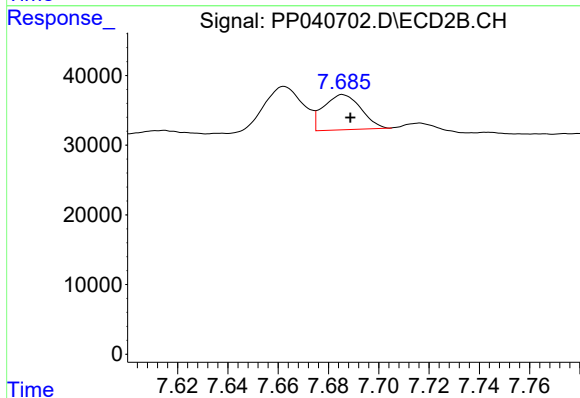
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 553586
Conc: 960.64 ng/ml



#37 AR-1262-2

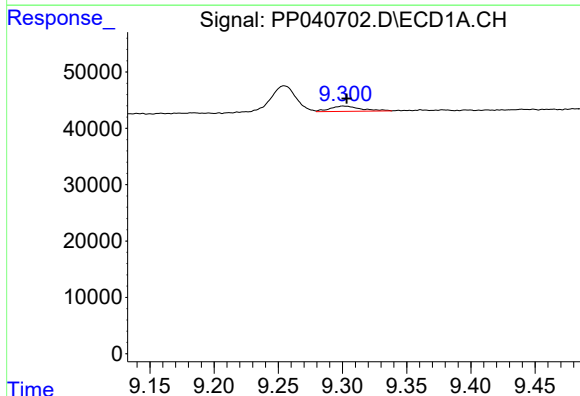
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 17188
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



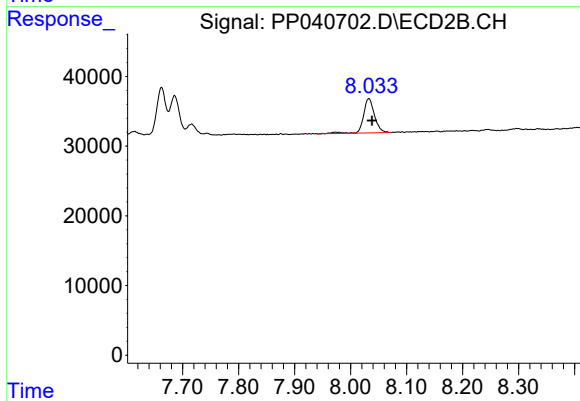
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 52099
Conc: 29.26 ng/ml



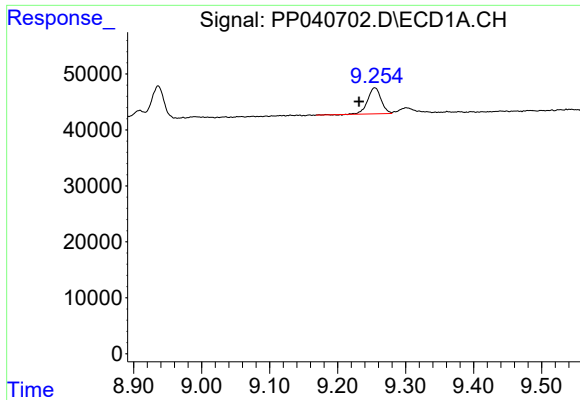
#39 AR-1262-4

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 15551
Conc: 26.52 ng/ml



#39 AR-1262-4

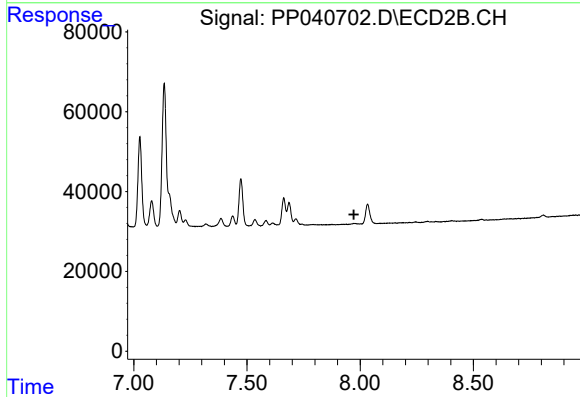
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 67196
Conc: 47.94 ng/ml



#41 AR-1268-1

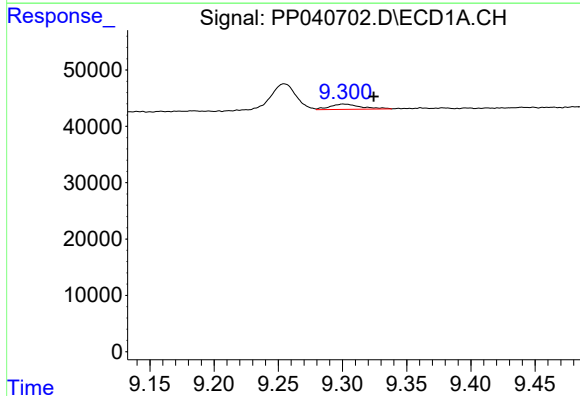
R.T.: 9.255 min
Delta R.T.: 0.023 min
Response: 63427
Conc: 23.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



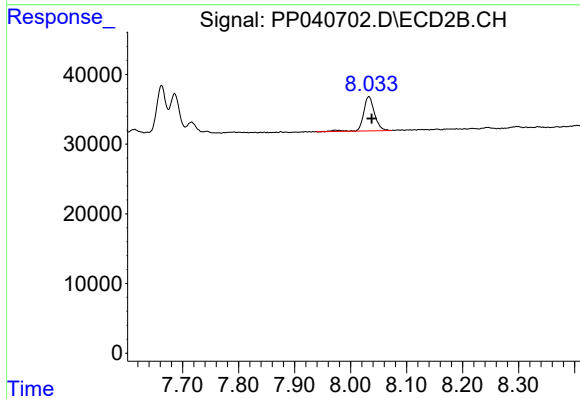
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.301 min
Delta R.T.: -0.023 min
Response: 15551
Conc: 5.94 ng/ml



#42 AR-1268-2

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 67196
Conc: 33.71 ng/ml