

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 18:30
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:36:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.756	3.758	1041519	1499238	49.388	53.947
2)	SA Decachlor...	10.657	9.021	1101688	721016	50.434	50.297
Target Compounds							
3)	L1 AR-1016-1	0.000	5.005	0	11926	N.D.	14.052 #
4)	L1 AR-1016-2	0.000	5.025	0	9332	N.D.	7.593 #
6)	L1 AR-1016-4	0.000	5.268	0	275407	N.D.	506.420 #
7)	L1 AR-1016-5	6.580	5.495	124460	162263	225.056	243.551
9)	L2 AR-1221-2	5.107	4.107	11588	20250	74.856	79.863
10)	L2 AR-1221-3	0.000	4.201	0	16583	N.D.	22.071 #
11)	L3 AR-1232-1	0.000	4.201	0	16583	N.D.	27.689 #
12)	L3 AR-1232-2	0.000	5.025	0	9332	N.D.	18.774 #
14)	L3 AR-1232-4	0.000	5.311	0	86157	N.D.	367.256 #
15)	L3 AR-1232-5	6.365	5.495	210138	162263	1488.571	659.846 #
16)	L4 AR-1242-1	0.000	5.005	0	11926	N.D.	18.788 #
17)	L4 AR-1242-2	0.000	5.025	0	9332	N.D.	10.148 #
19)	L4 AR-1242-4	0.000	5.311	0	86157	N.D.	175.514 #
20)	L4 AR-1242-5	7.050	5.874	119683	595108	267.737	1102.238 #
21)	L5 AR-1248-1	0.000	5.005	0	11926	N.D.	24.687 #
22)	L5 AR-1248-2	6.365	5.268	210138	275407	378.966	405.939
23)	L5 AR-1248-3	6.580	5.311	124460	86157	184.830	123.474 #
24)	L5 AR-1248-4	7.010	5.495	192049	162263	257.411	202.666
25)	L5 AR-1248-5	7.050	5.917	119683	79170	158.296	109.357 #
26)	L6 AR-1254-1	6.978	5.874	380358	595108	492.521	522.613
27)	L6 AR-1254-2	7.208	6.034	594023	509740	480.585	519.857
28)	L6 AR-1254-3	7.588	6.453	643307	758650	480.424	524.483
29)	L6 AR-1254-4	7.885	6.694	464784	442724	487.025	533.726
30)	L6 AR-1254-5	8.310	7.122	516104	621337	485.554	533.037
31)	L7 AR-1260-1	7.754	6.590	258969	387428	262.737	404.693 #
32)	L7 AR-1260-2	8.020	6.789	277808	306066	235.074	282.088
33)	L7 AR-1260-3	8.373	6.939	64160	301836	70.676	300.820 #
34)	L7 AR-1260-4	8.607	7.424	213052	30722	197.179	37.457 #
35)	L7 AR-1260-5	8.930	7.674	70862	54738	34.003	31.364
36)	L8 AR-1262-1	8.373	7.122	64160	621337	53.699	1048.936 #
37)	L8 AR-1262-2	8.930	7.674	70862	54738	33.596	33.070
38)	L8 AR-1262-3	9.247f	0.000	62575	0	61.990	N.D. #
39)	L8 AR-1262-4	9.293f	8.020	21331	66717	31.959	51.885 #
41)	L9 AR-1268-1	9.247f	0.000	62575	0	22.998	N.D. #
42)	L9 AR-1268-2	9.293f	8.020	21331	66717	8.290	35.014 #

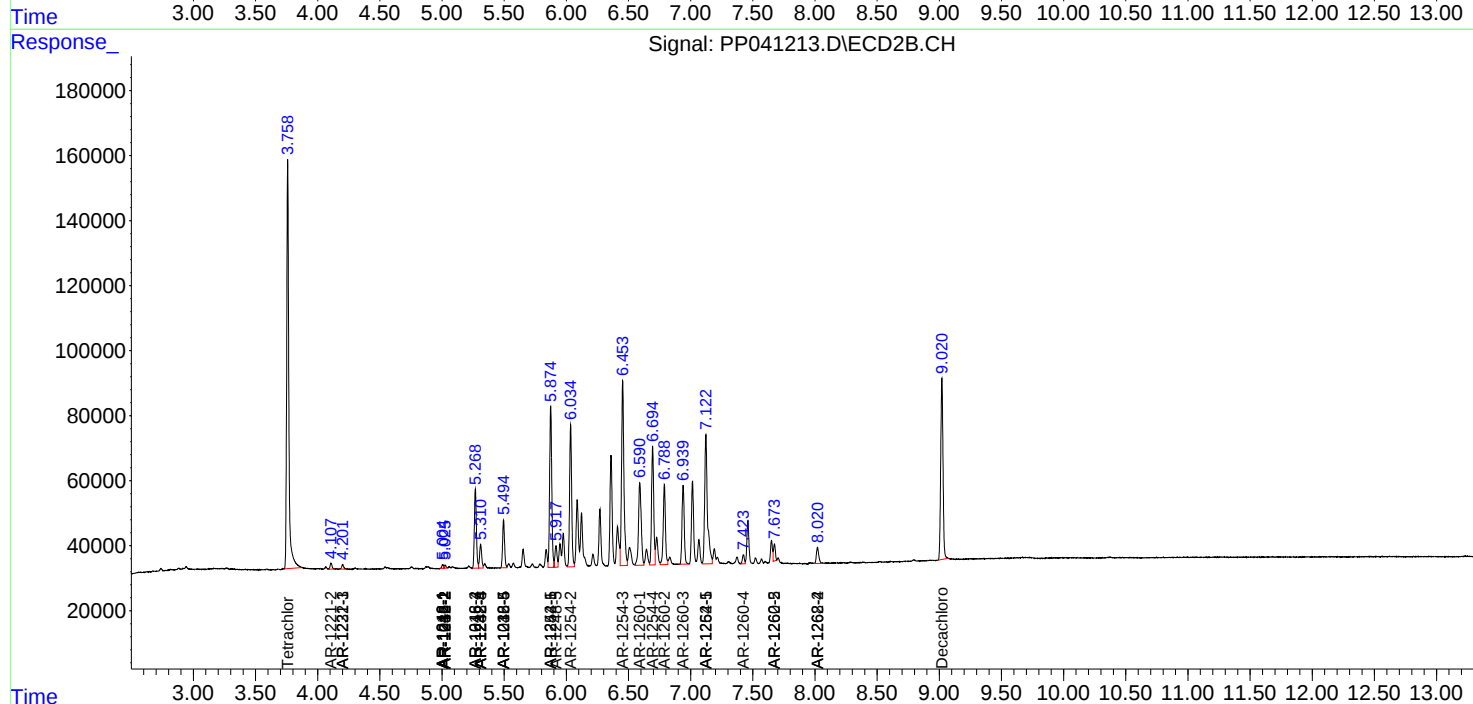
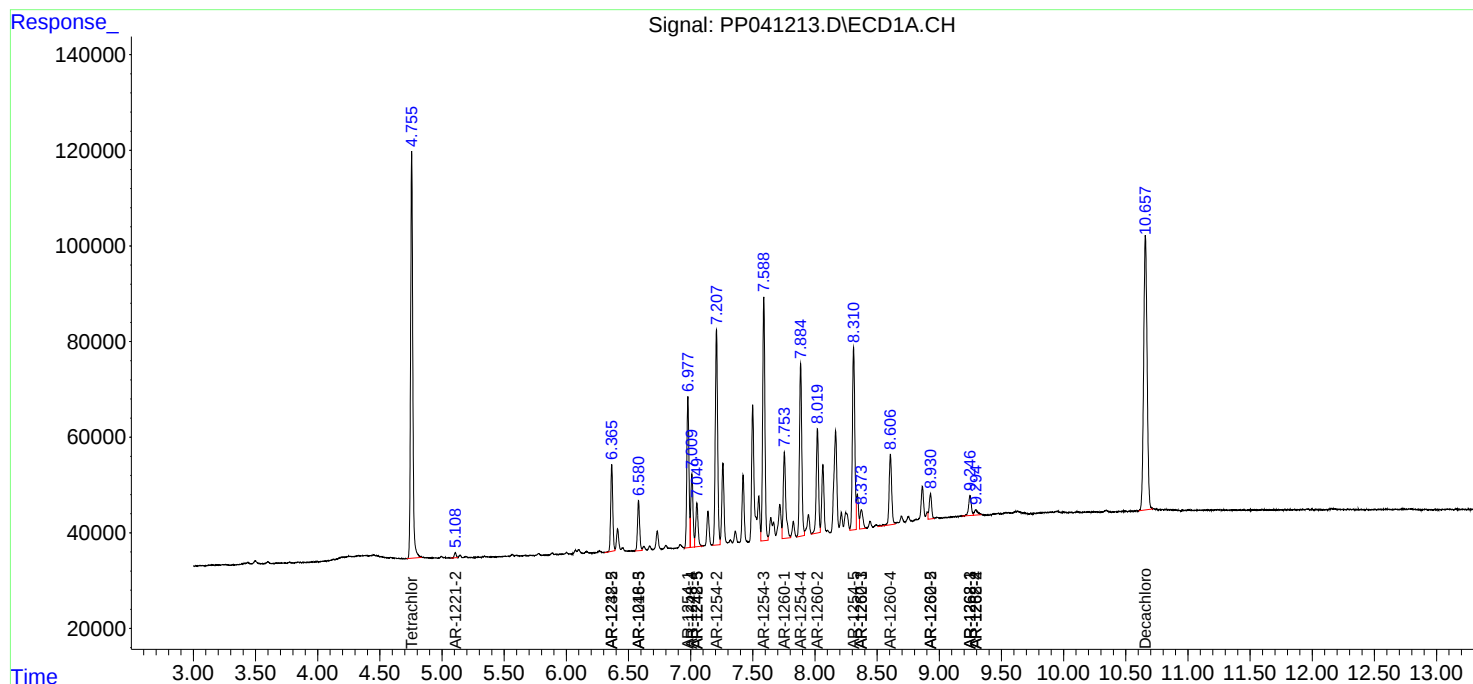
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

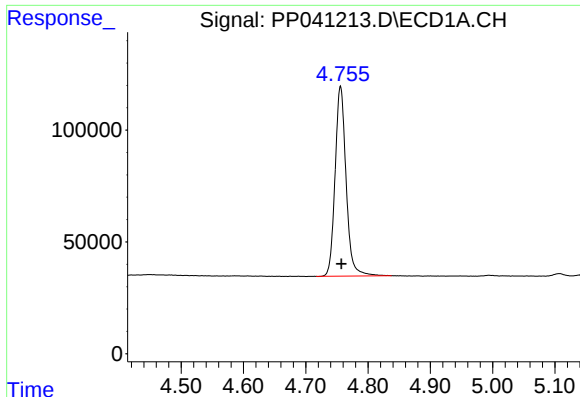
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 18:30
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:36:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

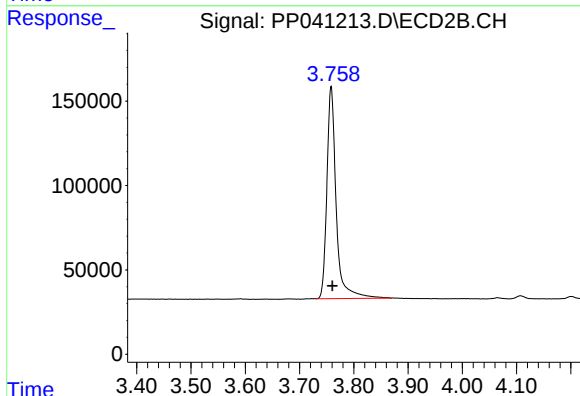




#1 Tetrachloro-m-xylene

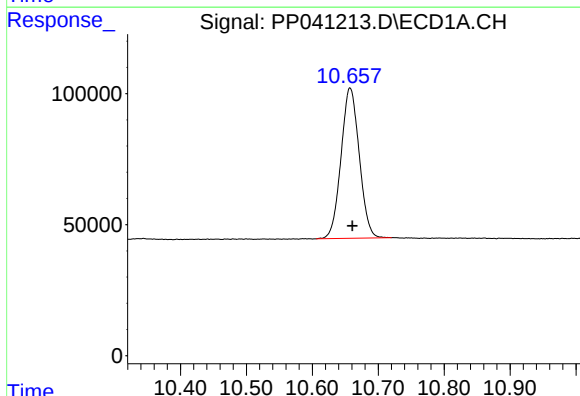
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 1041519
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



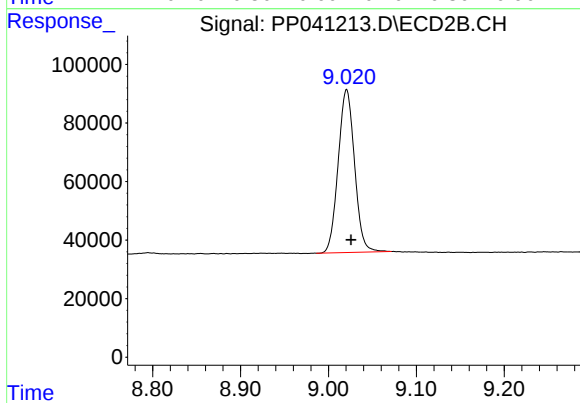
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1499238
Conc: 53.95 ng/ml



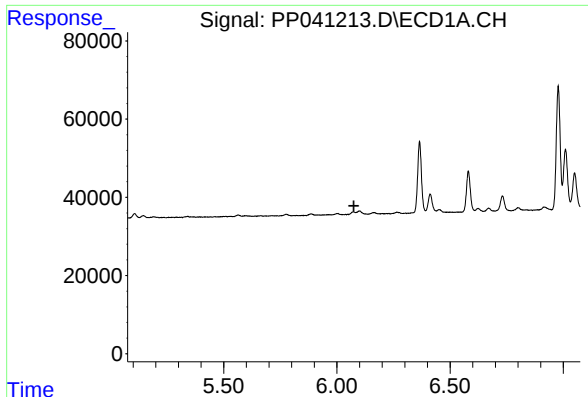
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.003 min
Response: 1101688
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

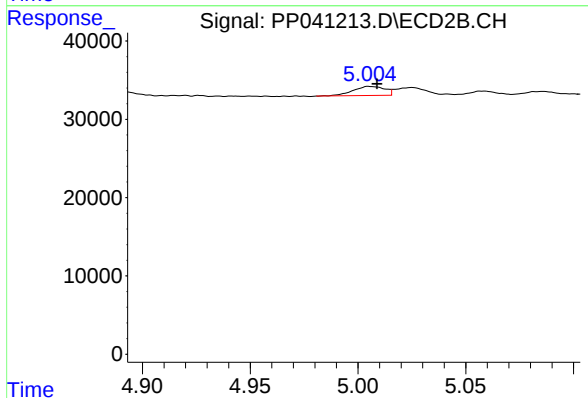
R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 721016
Conc: 50.30 ng/ml



#3 AR-1016-1

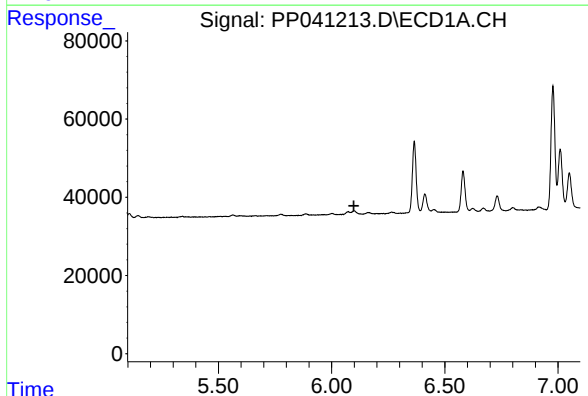
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



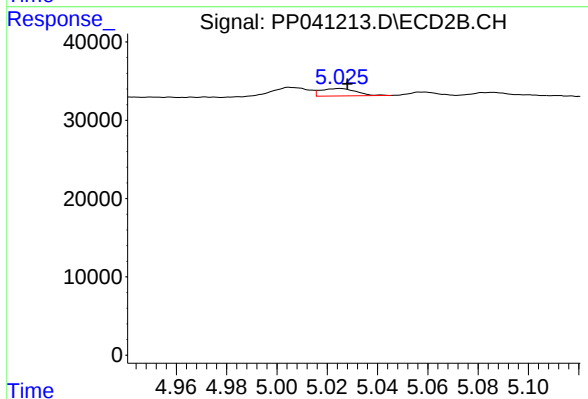
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11926
Conc: 14.05 ng/ml



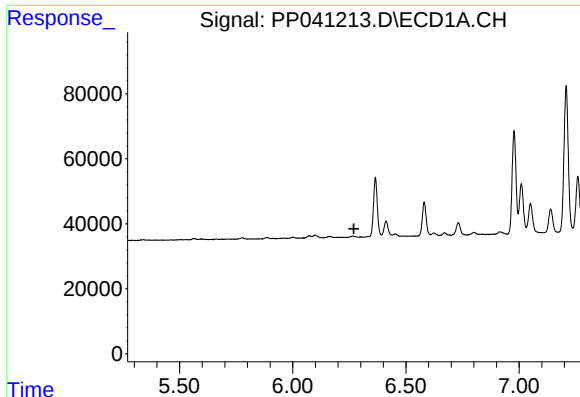
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

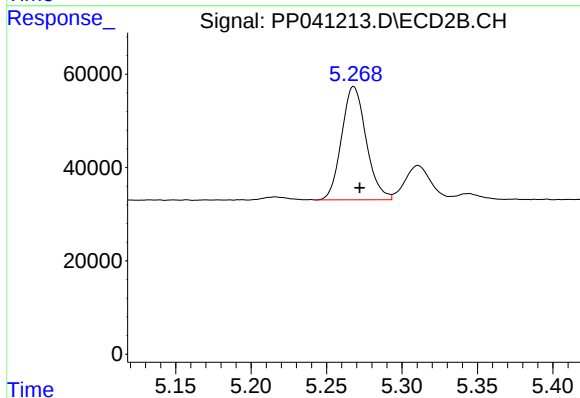
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 9332
Conc: 7.59 ng/ml



#6 AR-1016-4

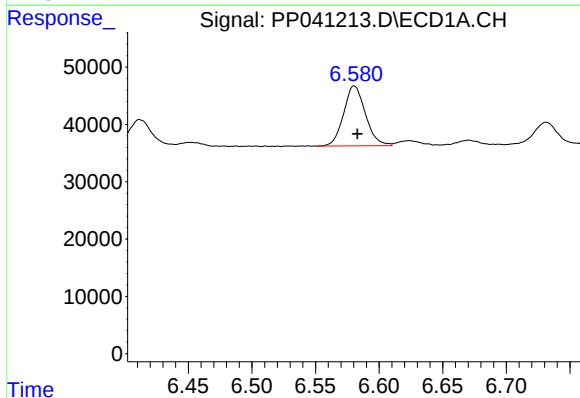
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



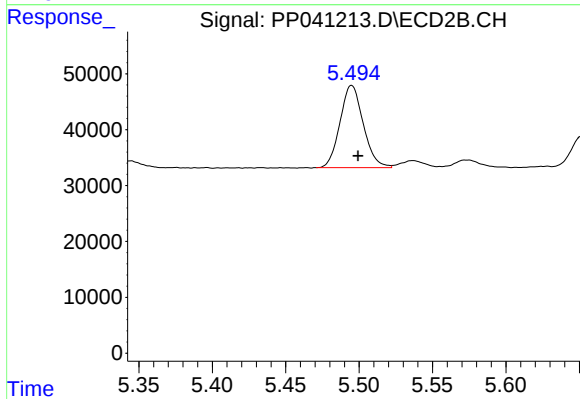
#6 AR-1016-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 275407
Conc: 506.42 ng/ml



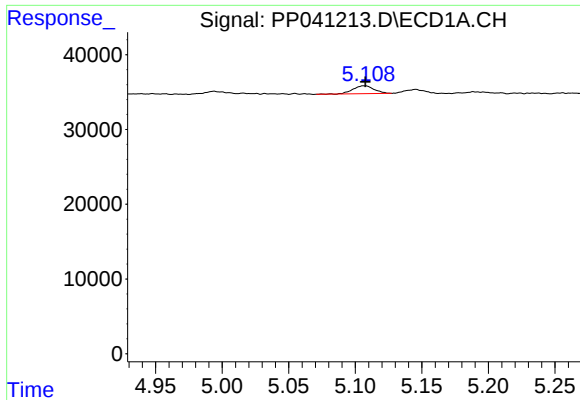
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 124460
Conc: 225.06 ng/ml



#7 AR-1016-5

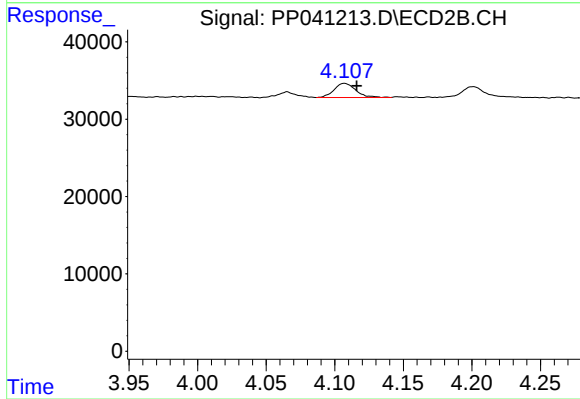
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 162263
Conc: 243.55 ng/ml



#9 AR-1221-2

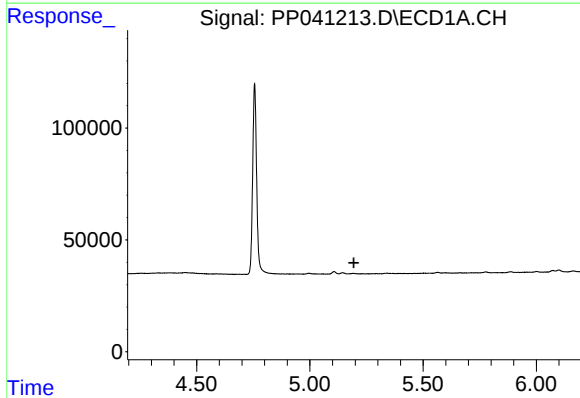
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 11588
Conc: 74.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



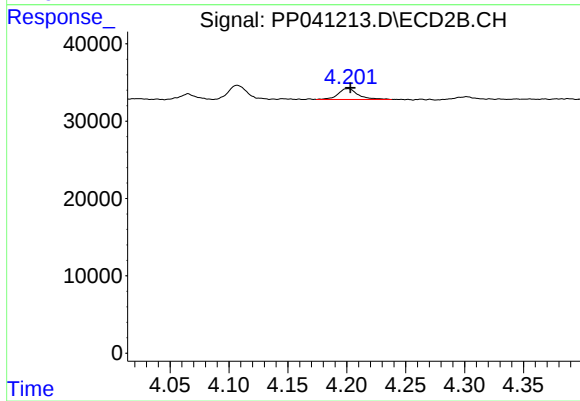
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 20250
Conc: 79.86 ng/ml



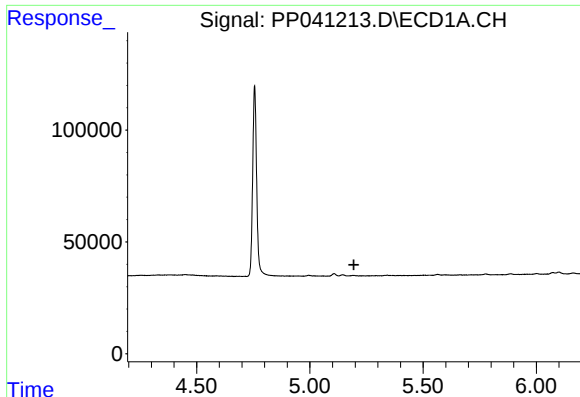
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

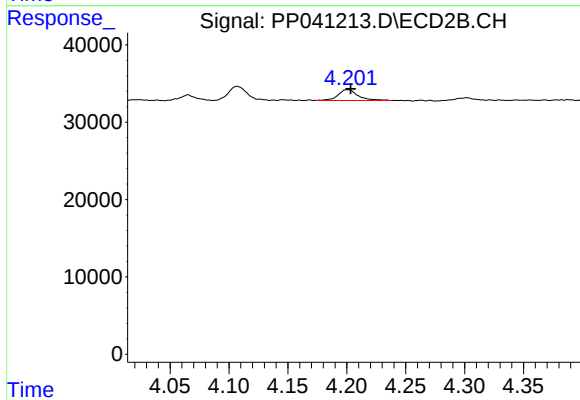
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 16583
Conc: 22.07 ng/ml



#11 AR-1232-1

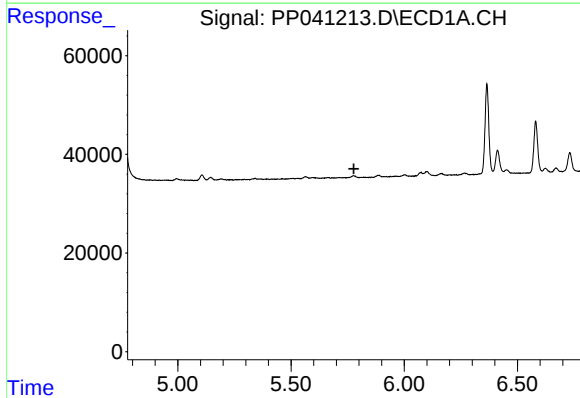
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



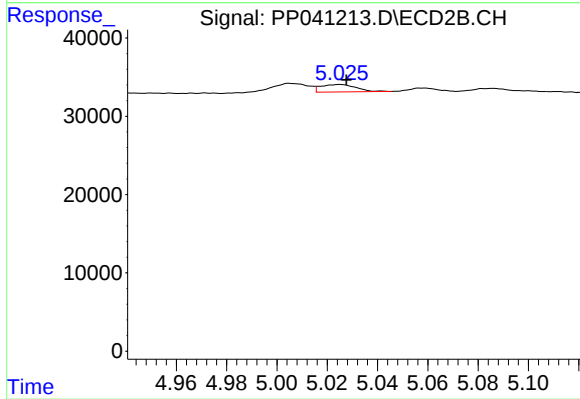
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 16583
Conc: 27.69 ng/ml



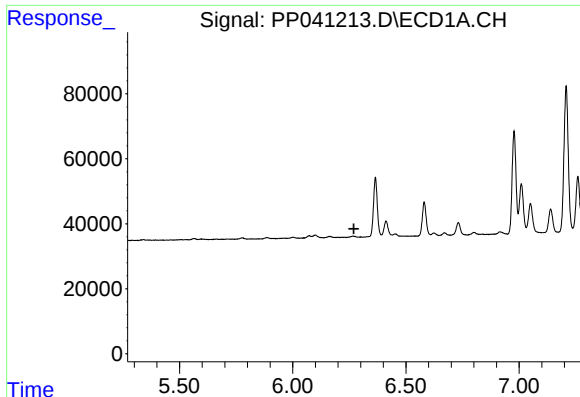
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

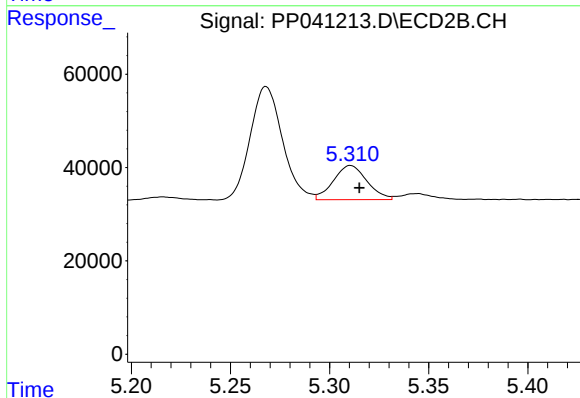
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 9332
Conc: 18.77 ng/ml



#14 AR-1232-4

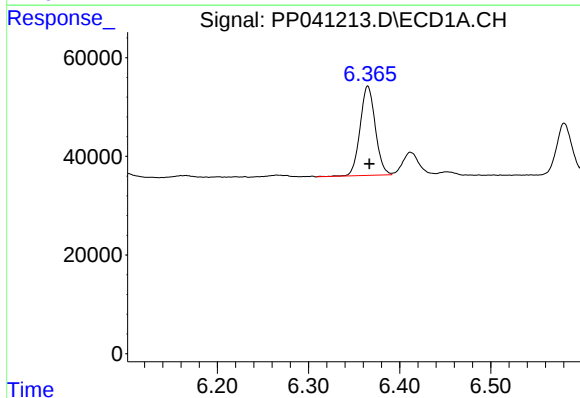
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



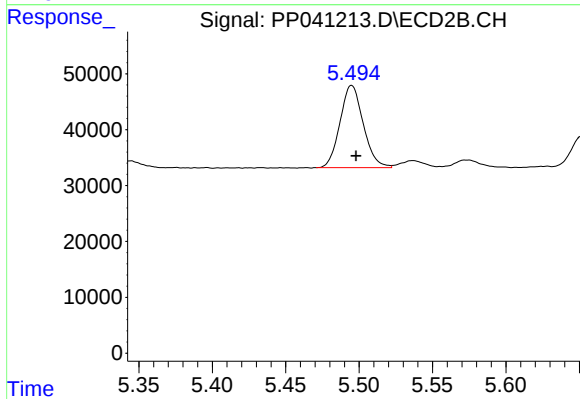
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 86157
Conc: 367.26 ng/ml



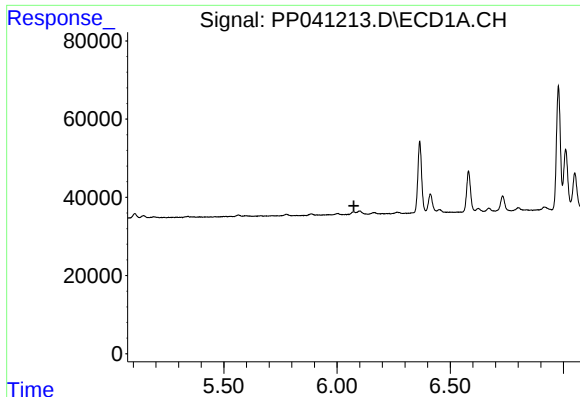
#15 AR-1232-5

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 210138
Conc: 1488.57 ng/ml



#15 AR-1232-5

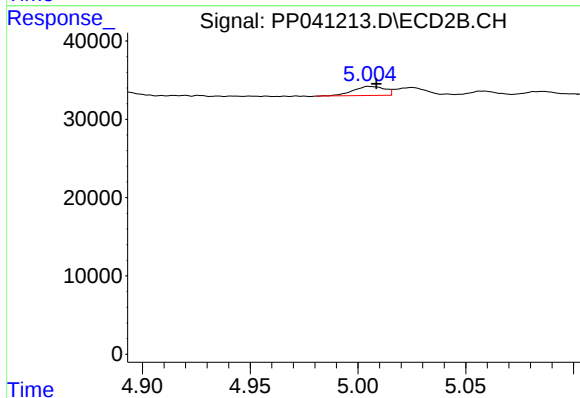
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 162263
Conc: 659.85 ng/ml



#16 AR-1242-1

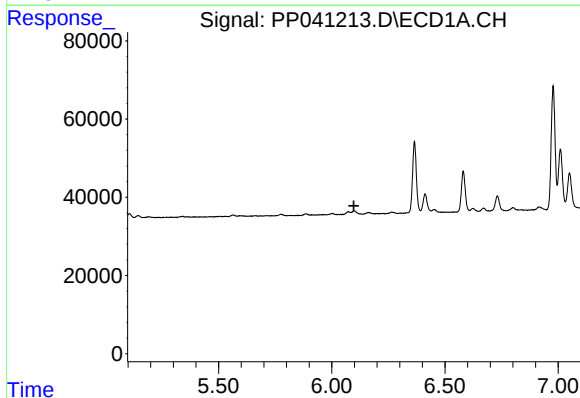
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



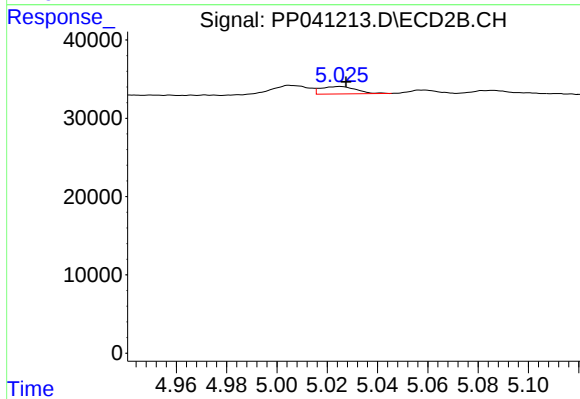
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11926
Conc: 18.79 ng/ml



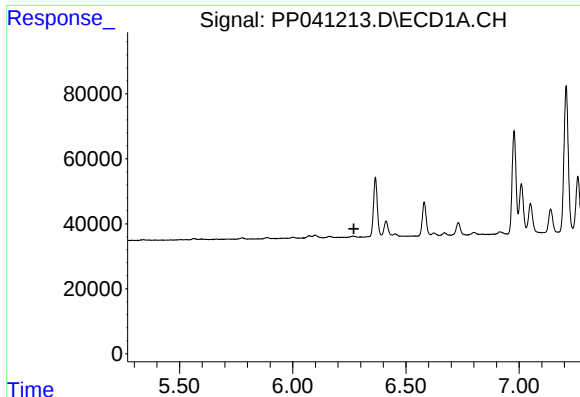
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

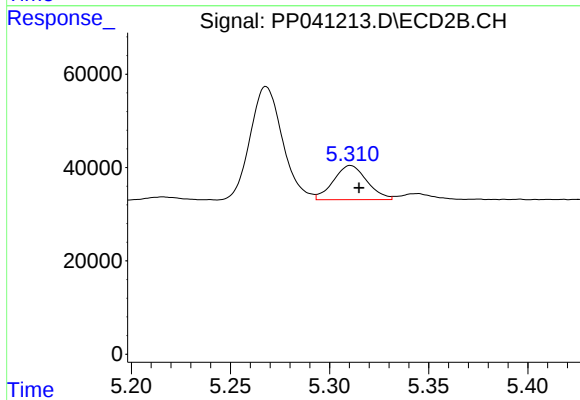
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 9332
Conc: 10.15 ng/ml



#19 AR-1242-4

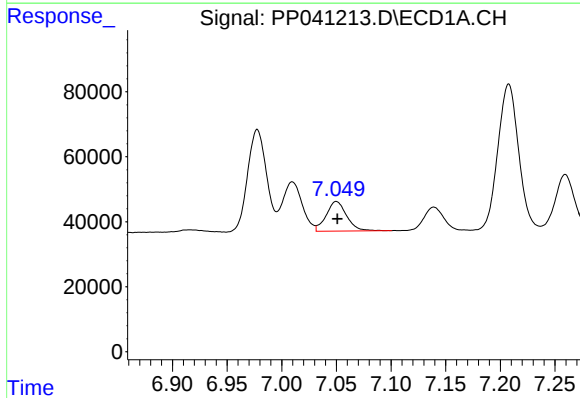
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



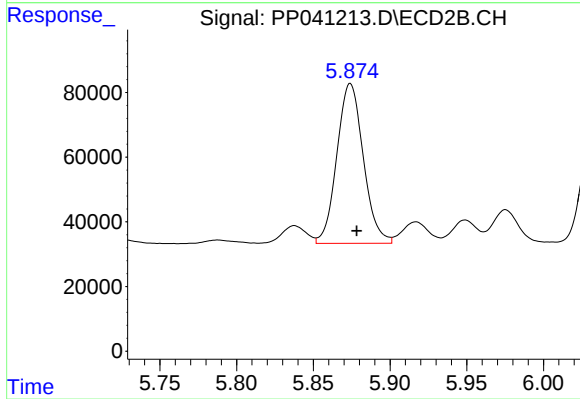
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 86157
Conc: 175.51 ng/ml



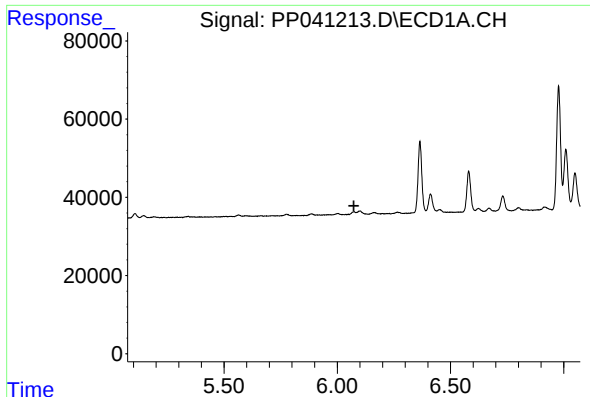
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 119683
Conc: 267.74 ng/ml



#20 AR-1242-5

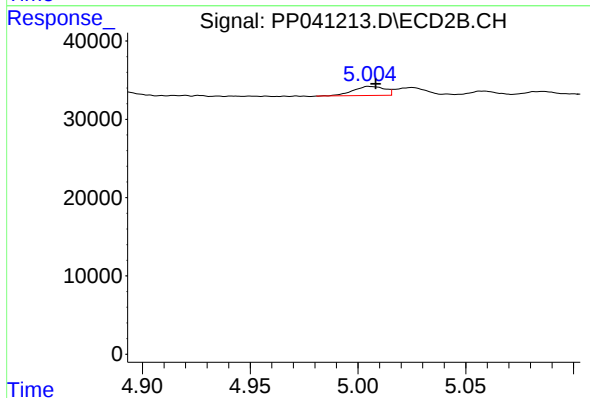
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 595108
Conc: 1102.24 ng/ml



#21 AR-1248-1

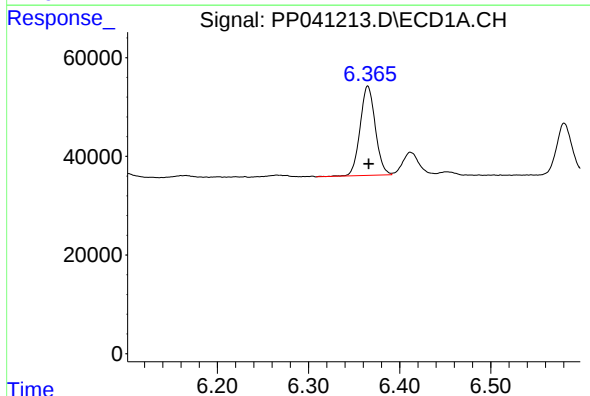
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



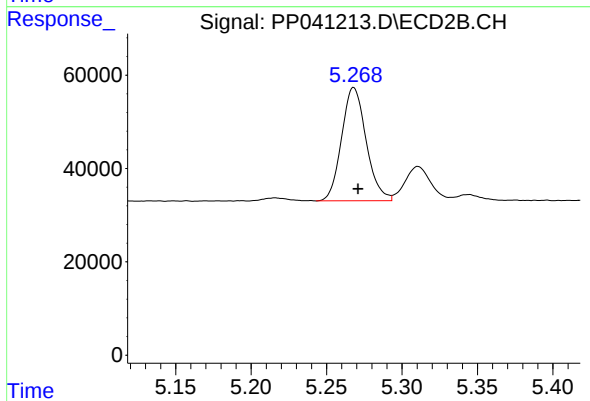
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 11926
Conc: 24.69 ng/ml



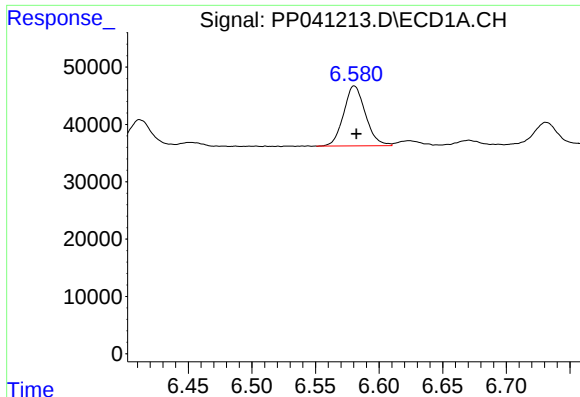
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 210138
Conc: 378.97 ng/ml



#22 AR-1248-2

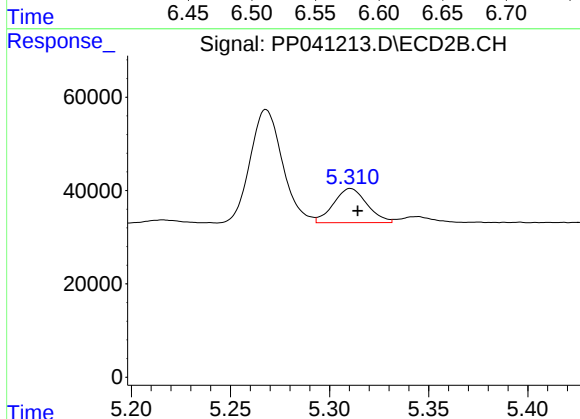
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 275407
Conc: 405.94 ng/ml



#23 AR-1248-3

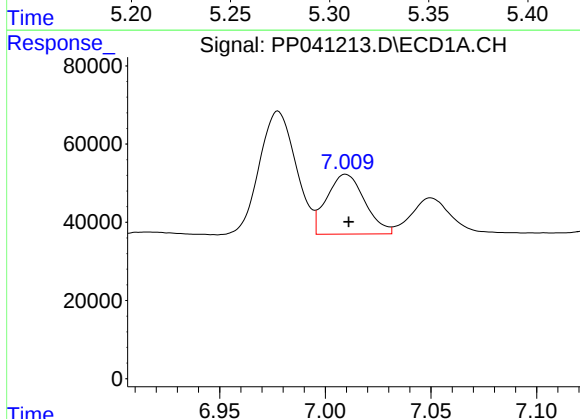
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 124460
Conc: 184.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



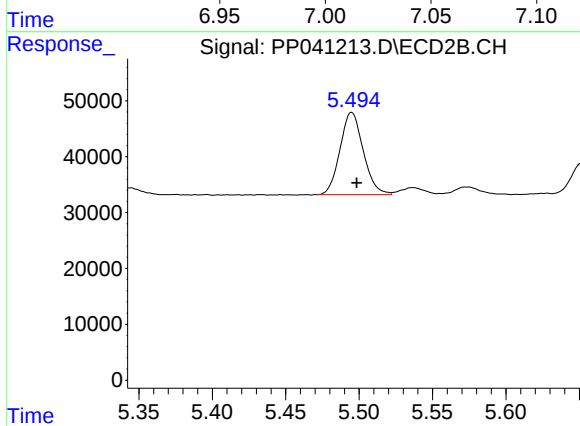
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 86157
Conc: 123.47 ng/ml



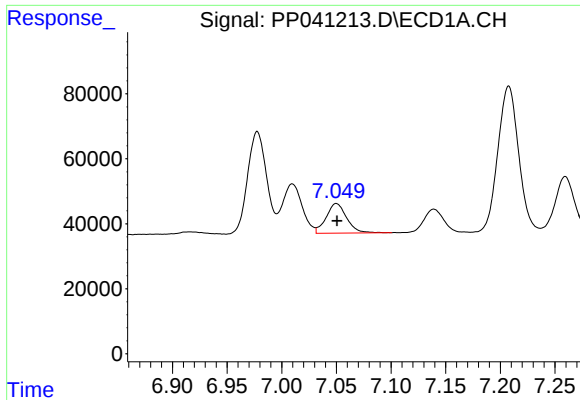
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 192049
Conc: 257.41 ng/ml



#24 AR-1248-4

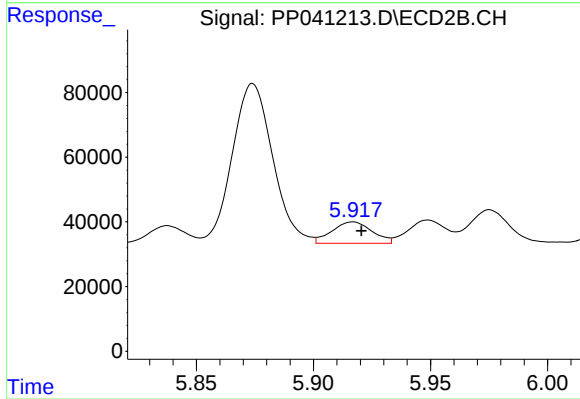
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 162263
Conc: 202.67 ng/ml



#25 AR-1248-5

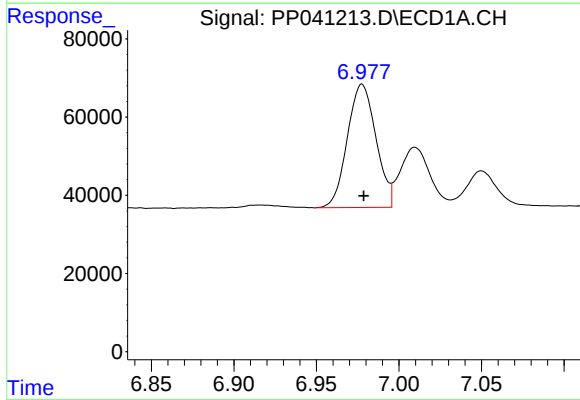
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 119683
Conc: 158.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



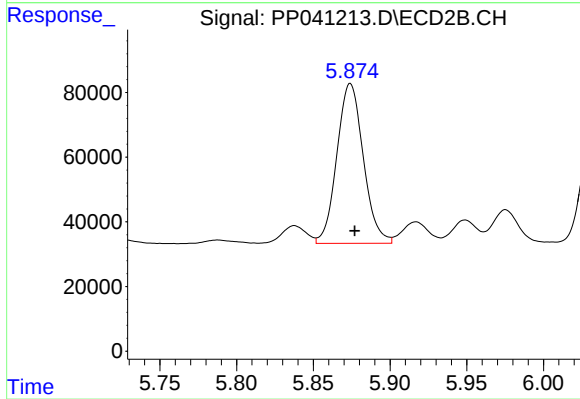
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 79170
Conc: 109.36 ng/ml



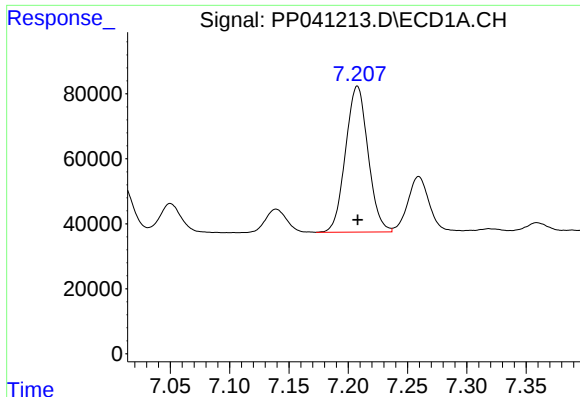
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 380358
Conc: 492.52 ng/ml



#26 AR-1254-1

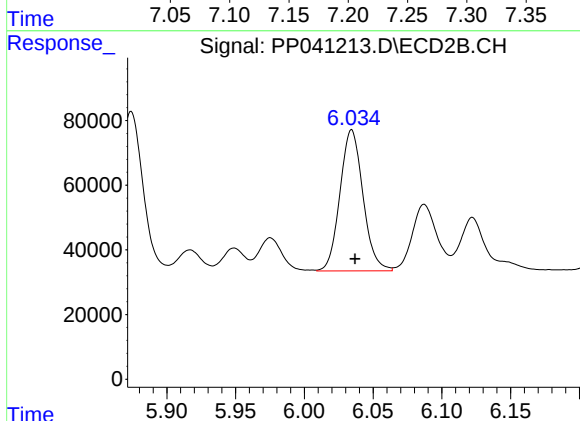
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 595108
Conc: 522.61 ng/ml



#27 AR-1254-2

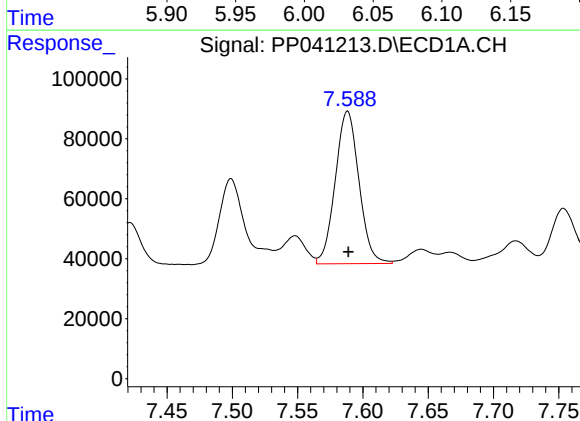
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 594023
Conc: 480.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



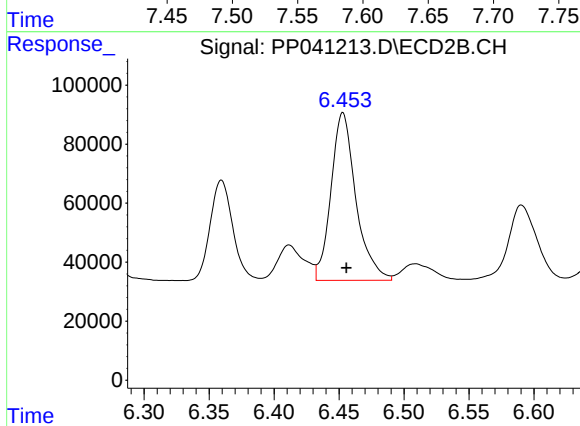
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 509740
Conc: 519.86 ng/ml



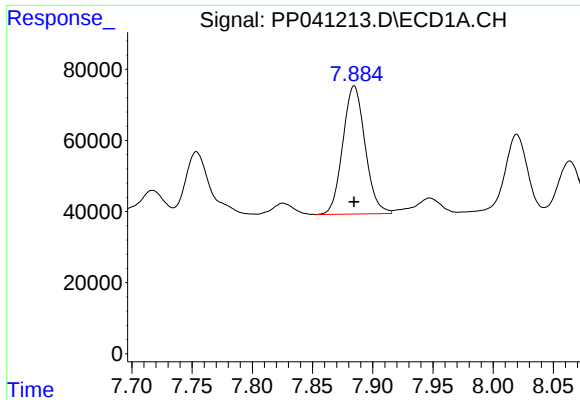
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 643307
Conc: 480.42 ng/ml



#28 AR-1254-3

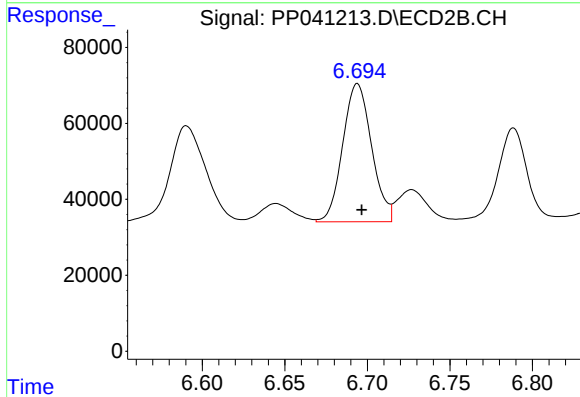
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 758650
Conc: 524.48 ng/ml



#29 AR-1254-4

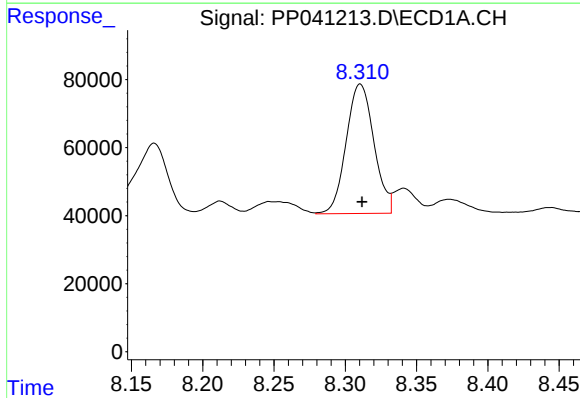
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 464784
Conc: 487.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



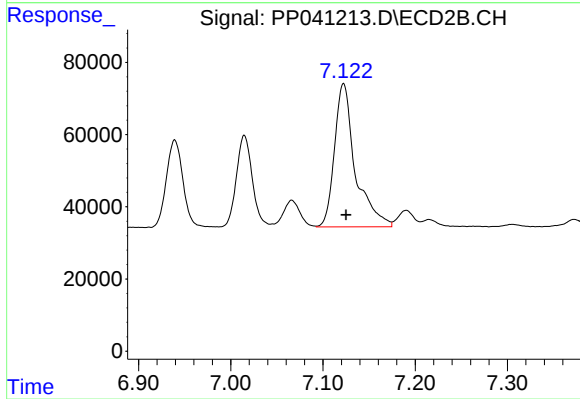
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 442724
Conc: 533.73 ng/ml



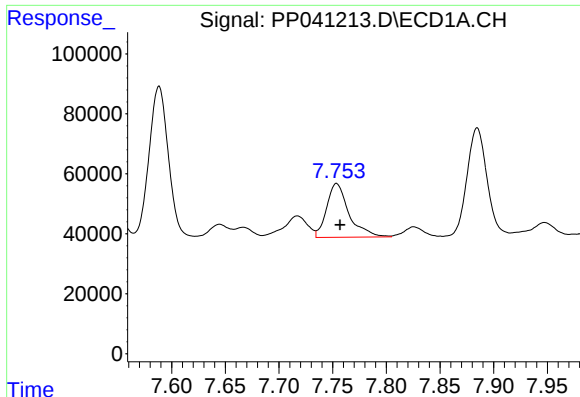
#30 AR-1254-5

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 516104
Conc: 485.55 ng/ml



#30 AR-1254-5

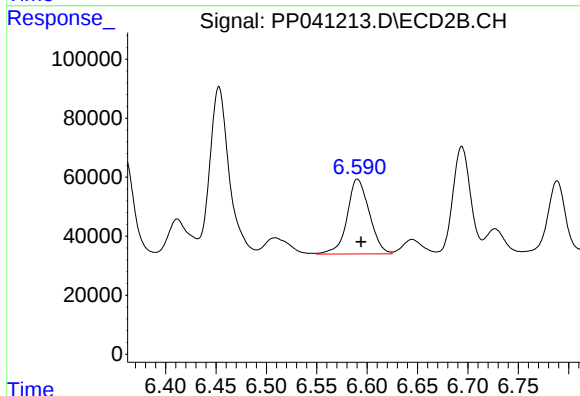
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 621337
Conc: 533.04 ng/ml



#31 AR-1260-1

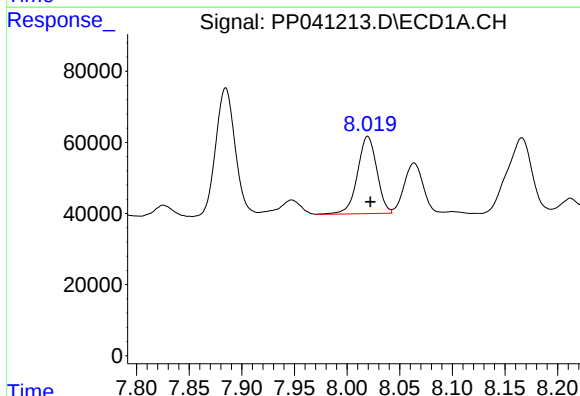
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 258969
Conc: 262.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



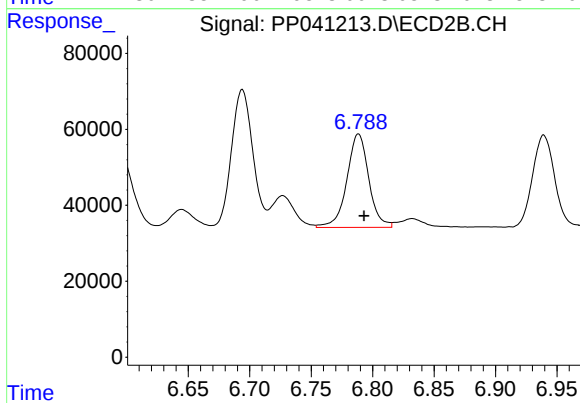
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 387428
Conc: 404.69 ng/ml



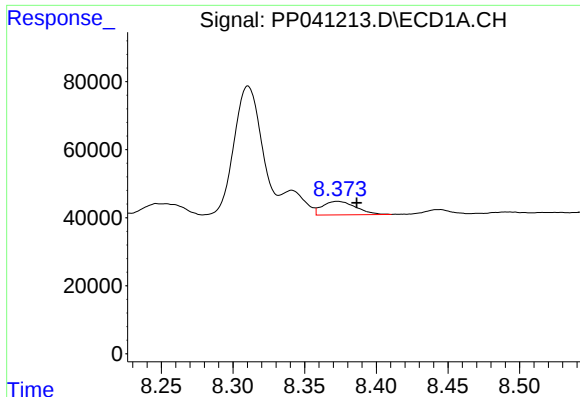
#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 277808
Conc: 235.07 ng/ml



#32 AR-1260-2

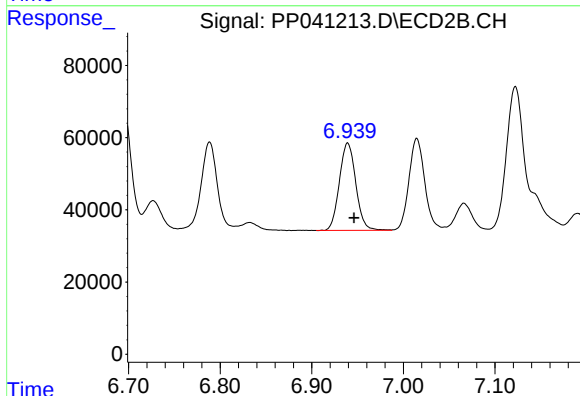
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 306066
Conc: 282.09 ng/ml



#33 AR-1260-3

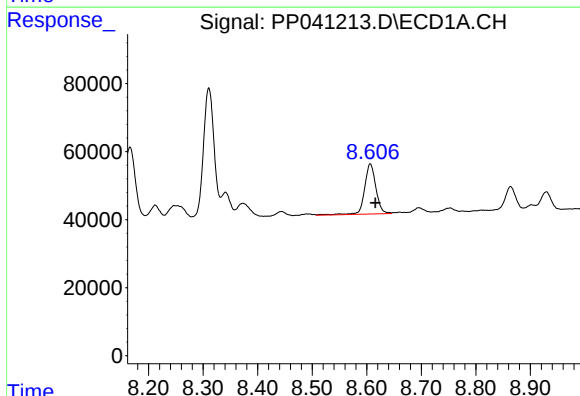
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 64160
Conc: 70.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



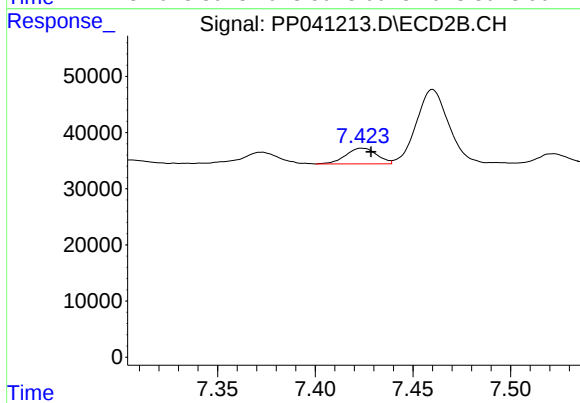
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 301836
Conc: 300.82 ng/ml



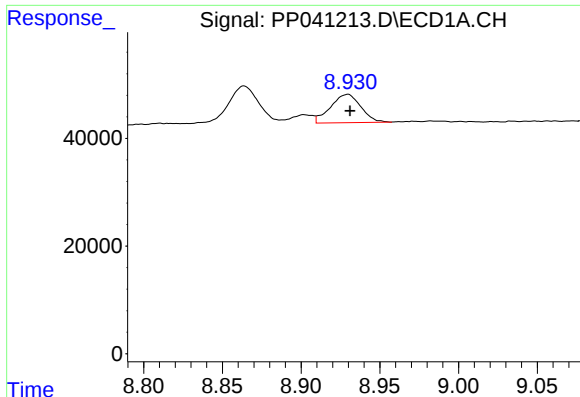
#34 AR-1260-4

R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 213052
Conc: 197.18 ng/ml



#34 AR-1260-4

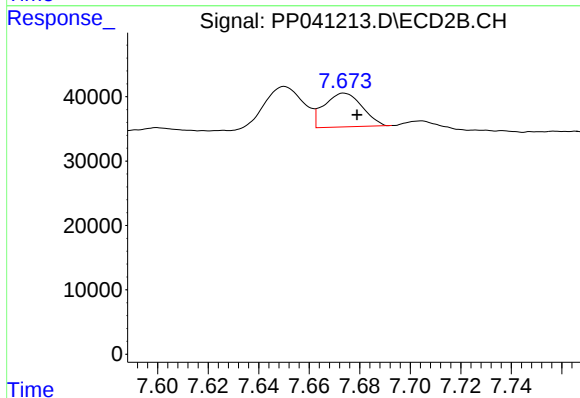
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 30722
Conc: 37.46 ng/ml



#35 AR-1260-5

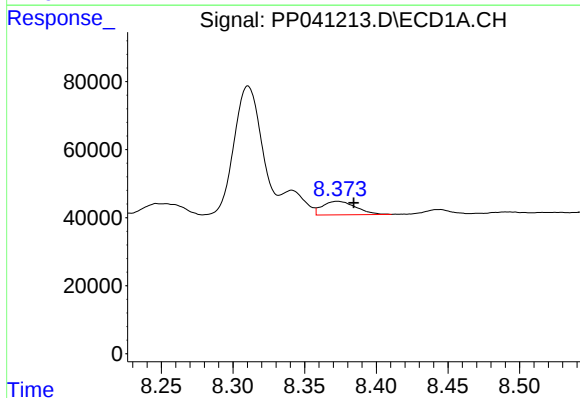
R.T.: 8.930 min
Delta R.T.: -0.002 min
Response: 70862
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



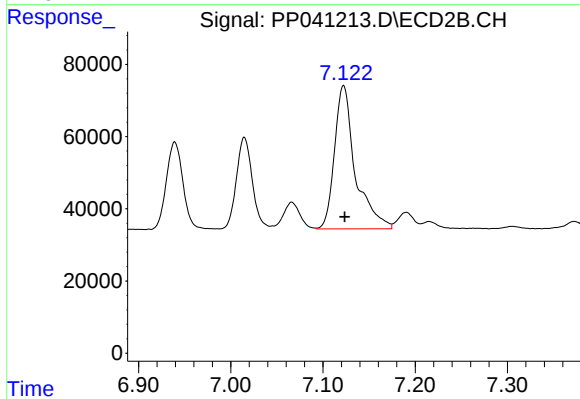
#35 AR-1260-5

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 54738
Conc: 31.36 ng/ml



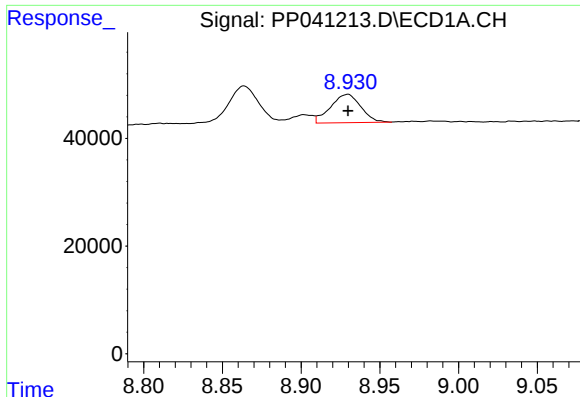
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: -0.011 min
Response: 64160
Conc: 53.70 ng/ml



#36 AR-1262-1

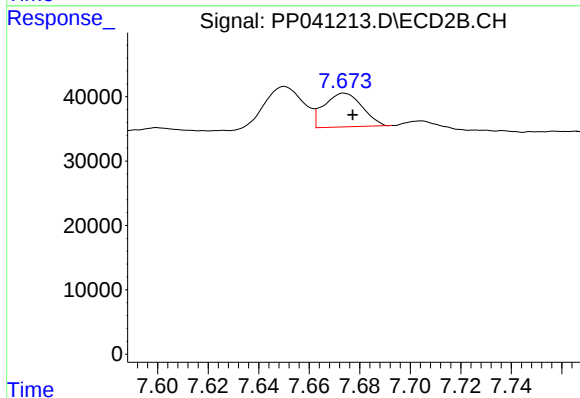
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 621337
Conc: 1048.94 ng/ml



#37 AR-1262-2

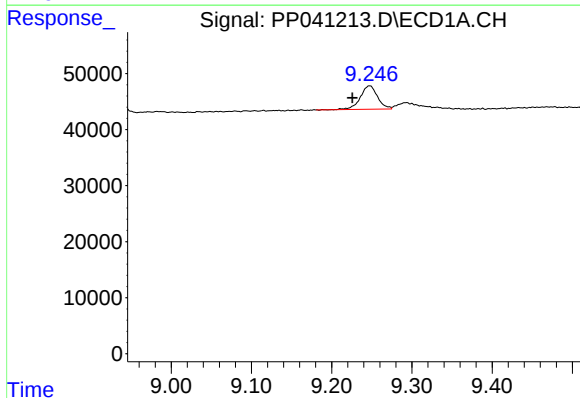
R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 70862
Conc: 33.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



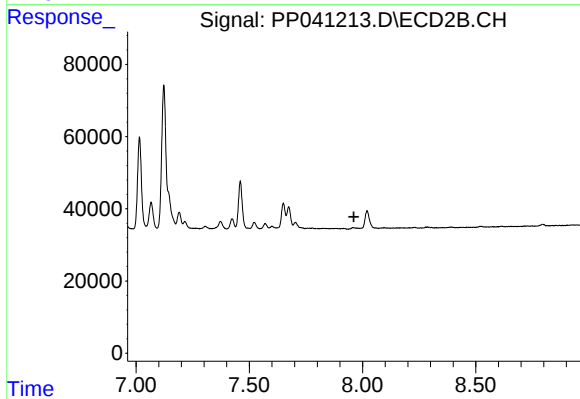
#37 AR-1262-2

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 54738
Conc: 33.07 ng/ml



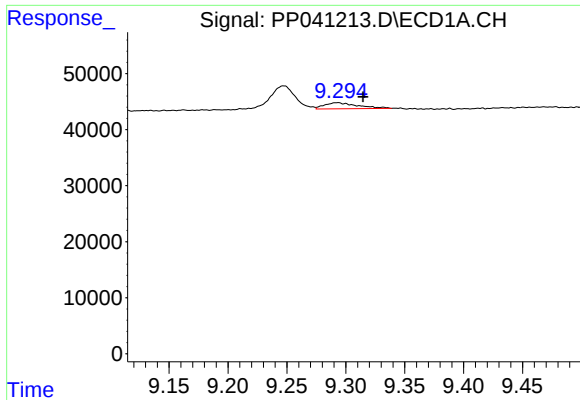
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.022 min
Response: 62575
Conc: 61.99 ng/ml



#38 AR-1262-3

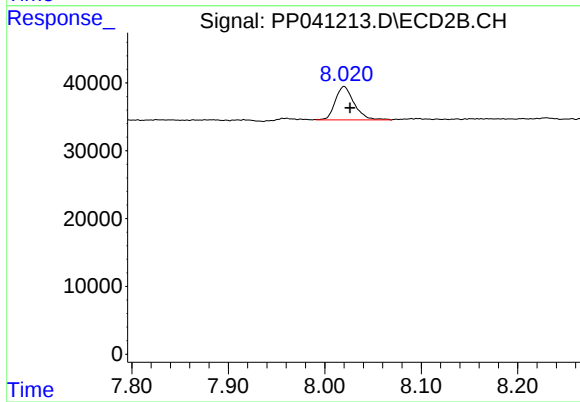
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

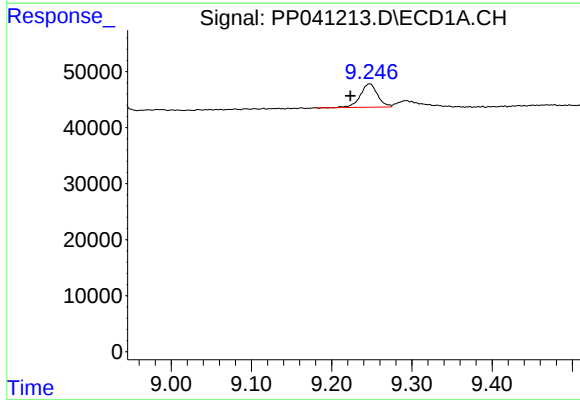
R.T.: 9.293 min
Delta R.T.: -0.022 min
Response: 21331
Conc: 31.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



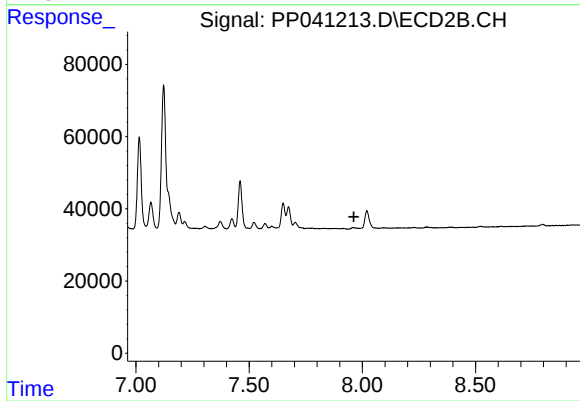
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 66717
Conc: 51.89 ng/ml



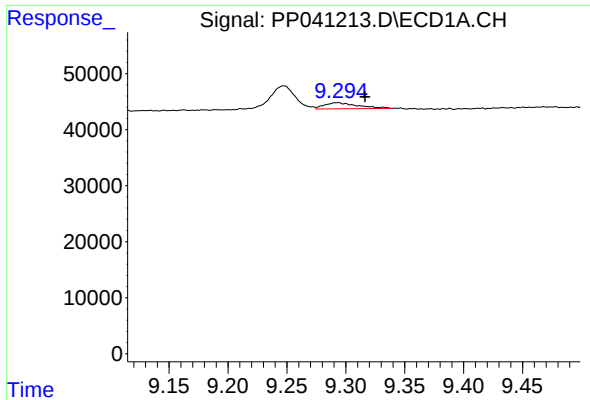
#41 AR-1268-1

R.T.: 9.247 min
Delta R.T.: 0.024 min
Response: 62575
Conc: 23.00 ng/ml



#41 AR-1268-1

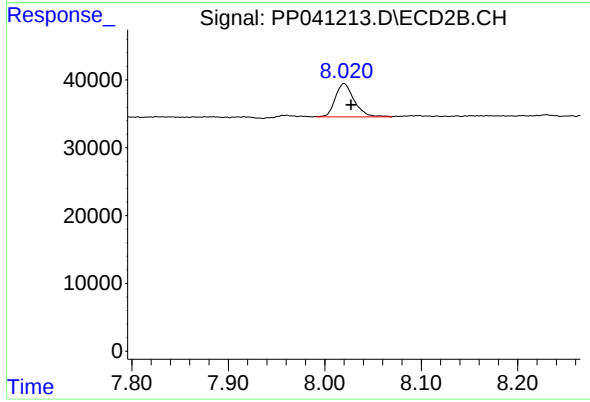
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.293 min
Delta R.T.: -0.023 min
Response: 21331
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 66717
Conc: 35.01 ng/ml