

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041140.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 23:36
 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 01:27:37 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...	4.754	3.758	1015200	1442910	48.140	51.920
2)	SA Decachlor...	10.649	9.018	1100407	707535	50.376	49.356
Target Compounds							
3)	L1 AR-1016-1	0.000	5.006	0	11285	N.D.	13.298 #
4)	L1 AR-1016-2	0.000	5.024	0	8978	N.D.	7.305 #
6)	L1 AR-1016-4	0.000	5.268	0	262238	N.D.	482.205 #
7)	L1 AR-1016-5	6.578	5.494	122285	149693	221.122	224.684
9)	L2 AR-1221-2	5.105	4.107	9834	18522	63.525	73.047
10)	L2 AR-1221-3	0.000	4.200	0	20184	N.D.	26.864 #
11)	L3 AR-1232-1	0.000	4.200	0	20184	N.D.	33.702 #
12)	L3 AR-1232-2	0.000	5.024	0	8978	N.D.	18.062 #
14)	L3 AR-1232-4	0.000	5.310	0	82465	N.D.	351.519 #
15)	L3 AR-1232-5	6.362	5.494	200854	149693	1422.806	608.729 #
16)	L4 AR-1242-1	0.000	5.006	0	11285	N.D.	17.779 #
17)	L4 AR-1242-2	0.000	5.024	0	8978	N.D.	9.763 #
19)	L4 AR-1242-4	0.000	5.310	0	82465	N.D.	167.993 #
20)	L4 AR-1242-5	7.047	5.873	122504	568222	274.047	1052.440 #
21)	L5 AR-1248-1	0.000	5.006	0	11285	N.D.	23.361 #
22)	L5 AR-1248-2	6.362	5.268	200854	262238	362.224	386.528
23)	L5 AR-1248-3	6.578	5.310	122285	82465	181.599	118.183 #
24)	L5 AR-1248-4	7.007	5.494	195970	149693	262.668	186.966 #
25)	L5 AR-1248-5	7.047	5.916	122504	76252	162.027	105.326 #
26)	L6 AR-1254-1	6.974	5.873	377027	568222	488.207	499.002
27)	L6 AR-1254-2	7.204	6.033	589858	489806	477.216	499.528
28)	L6 AR-1254-3	7.584	6.452	644069	718935	480.993	497.027
29)	L6 AR-1254-4	7.880	6.692	472426	424916	495.032	512.257
30)	L6 AR-1254-5	8.307	7.120	519538	580689	488.786	498.165
31)	L7 AR-1260-1	7.750	6.589	255702	369136	259.422	385.586 #
32)	L7 AR-1260-2	8.016	6.787	291170	287107	246.381	264.613
33)	L7 AR-1260-3	8.367f	6.938	66062	278762	72.771	277.824 #
34)	L7 AR-1260-4	8.603	7.422	207226	28483	191.786	34.728 #
35)	L7 AR-1260-5	8.924	7.671	71705	51779	34.407	29.668
36)	L8 AR-1262-1	8.367f	7.120	66062	580689	55.291	980.314 #
37)	L8 AR-1262-2	8.924	7.671	71705	51779	33.996	31.282
38)	L8 AR-1262-3	9.241	0.000	59661	0	59.103	N.D. #
39)	L8 AR-1262-4	0.000	8.018	0	61357	N.D.	47.717 #
41)	L9 AR-1268-1	9.241f	0.000	59661	0	21.927	N.D. #
42)	L9 AR-1268-2	0.000	8.018	0	61357	N.D.	32.201 #

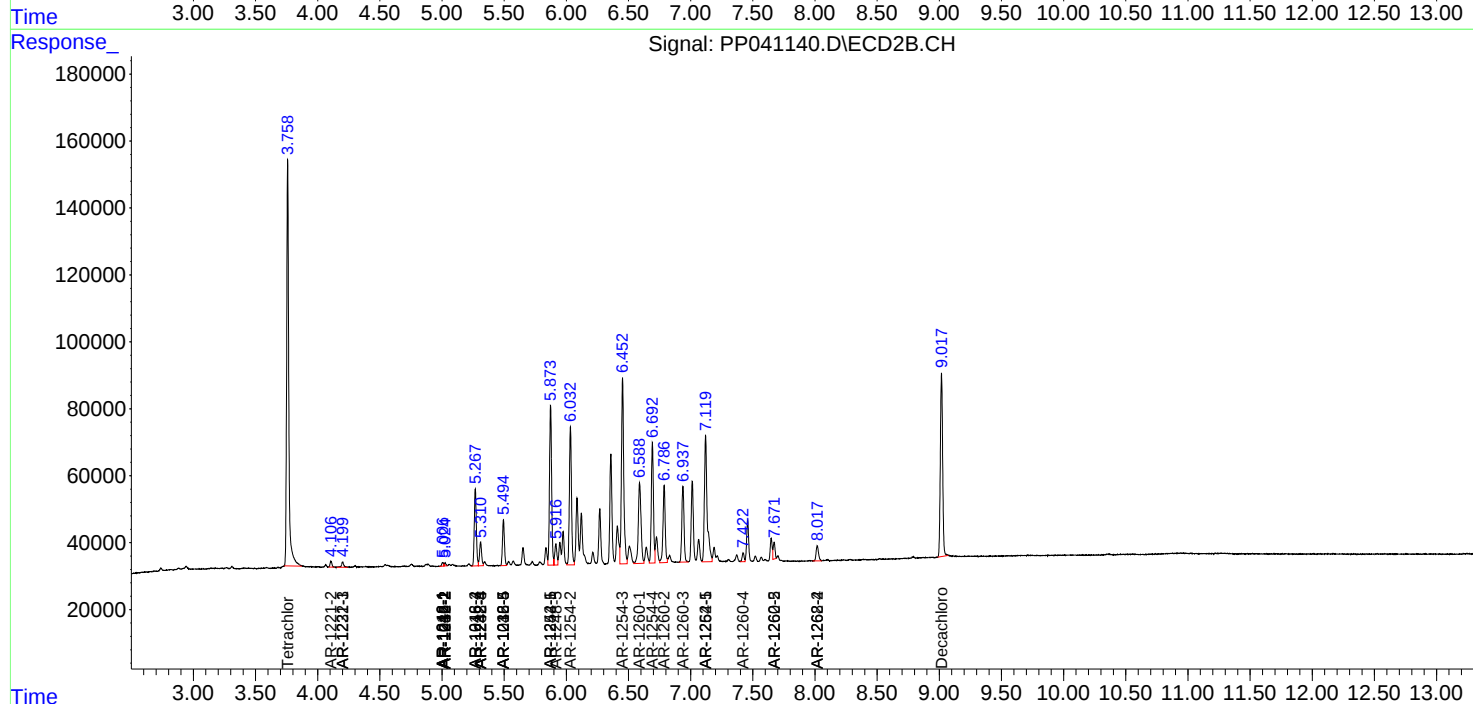
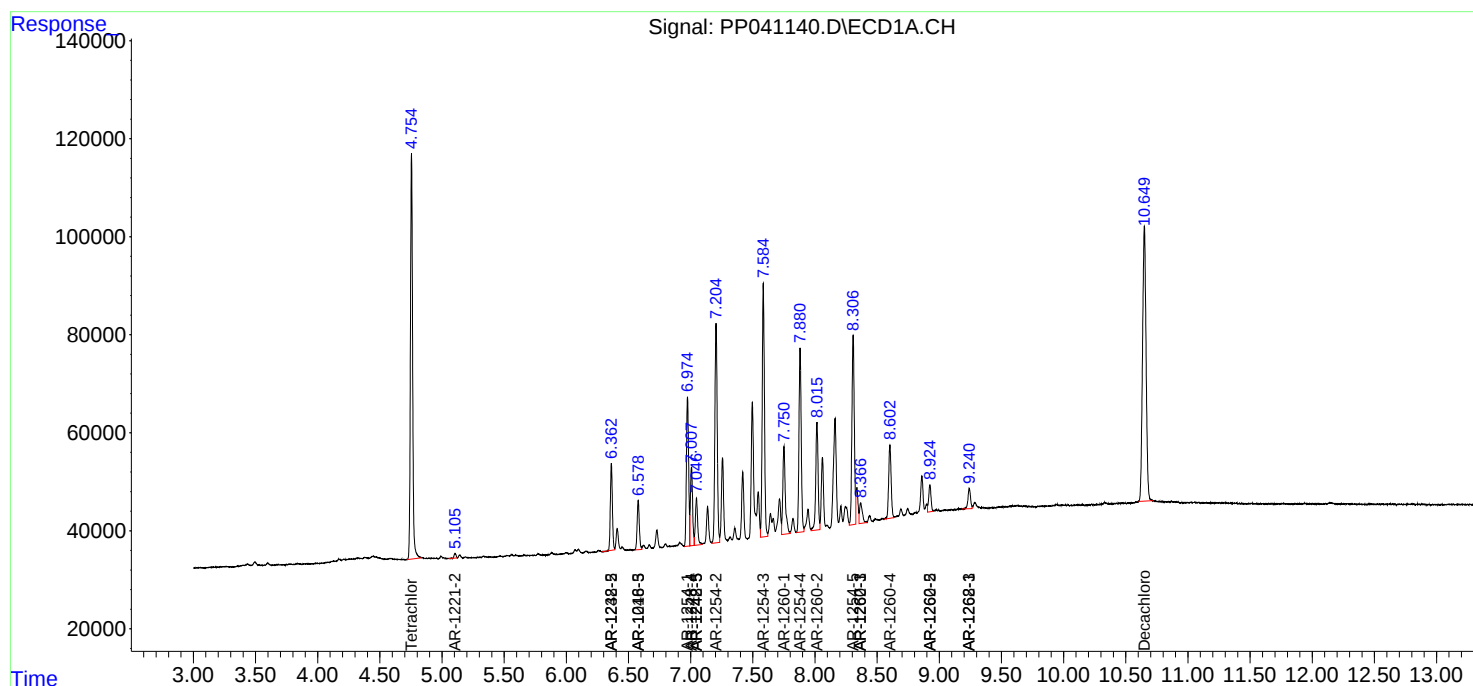
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

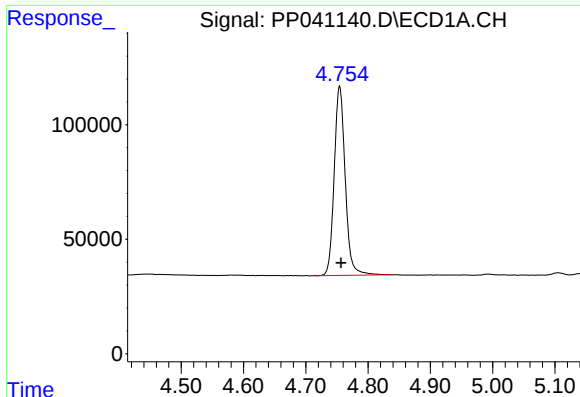
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 23:36
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:27:37 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

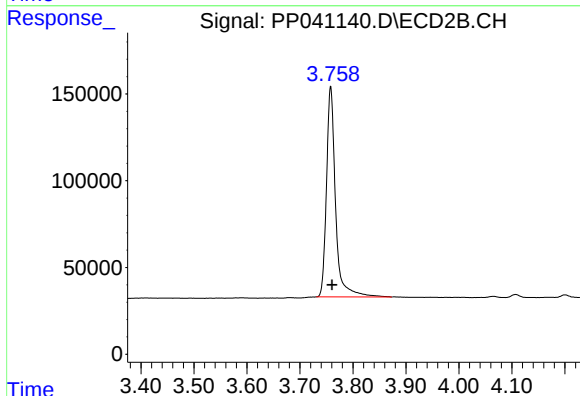




#1 Tetrachloro-m-xylene

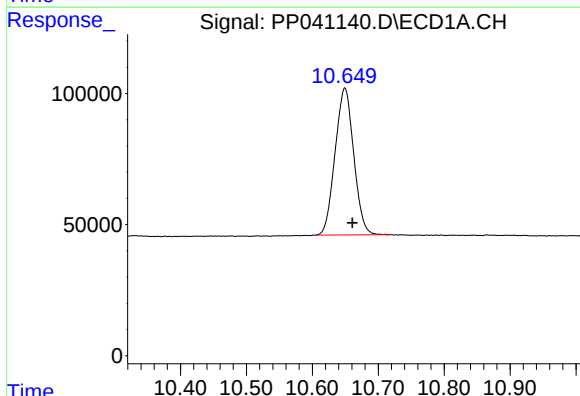
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1015200
Conc: 48.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



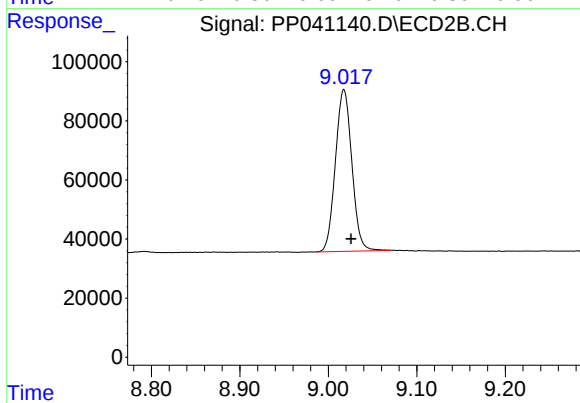
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1442910
Conc: 51.92 ng/ml



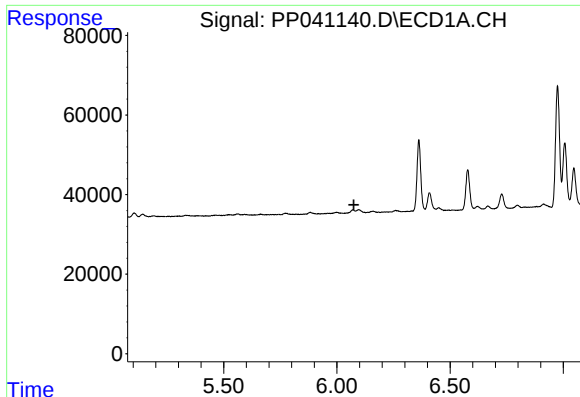
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.011 min
Response: 1100407
Conc: 50.38 ng/ml



#2 Decachlorobiphenyl

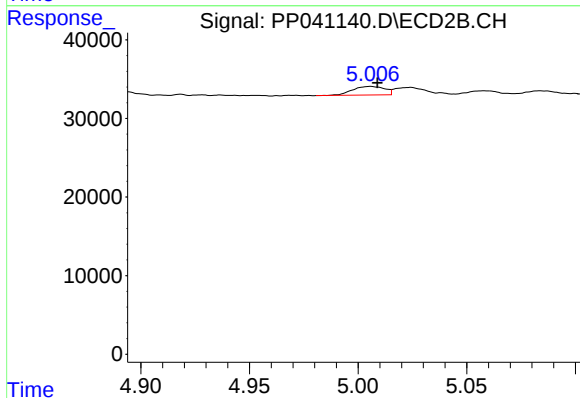
R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 707535
Conc: 49.36 ng/ml



#3 AR-1016-1

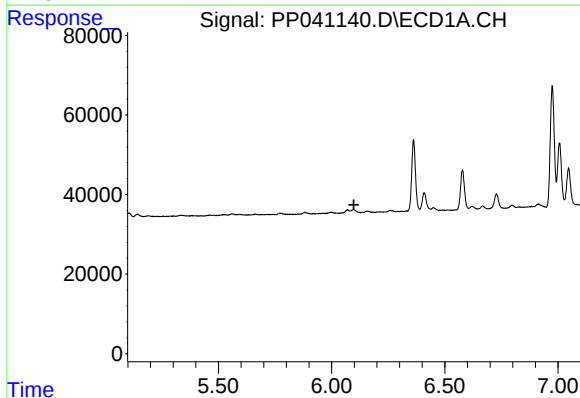
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



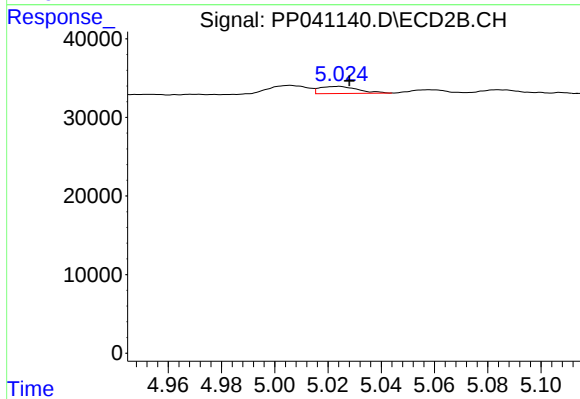
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 11285
Conc: 13.30 ng/ml



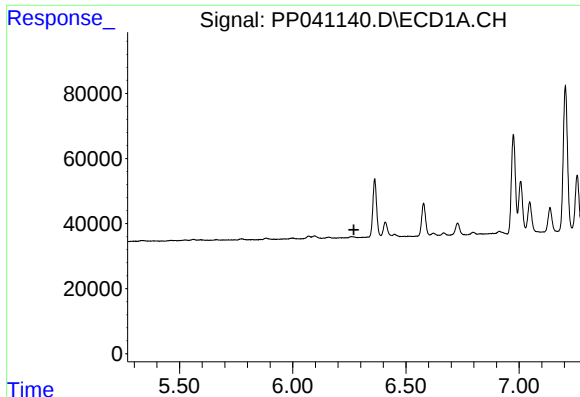
#4 AR-1016-2

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



#4 AR-1016-2

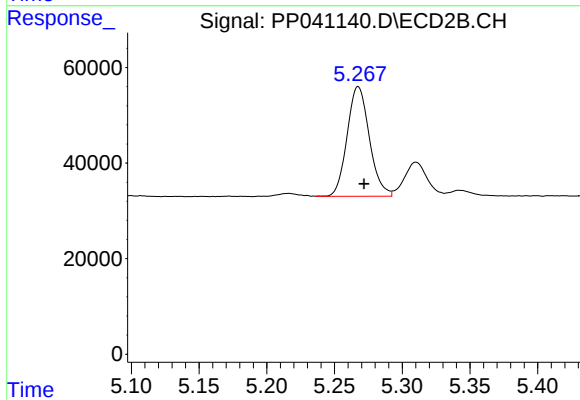
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 8978
Conc: 7.31 ng/ml



#6 AR-1016-4

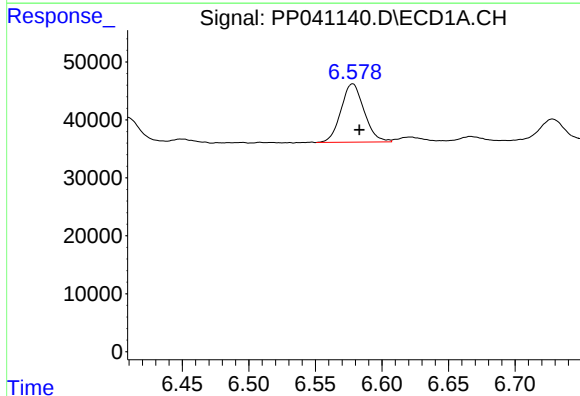
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



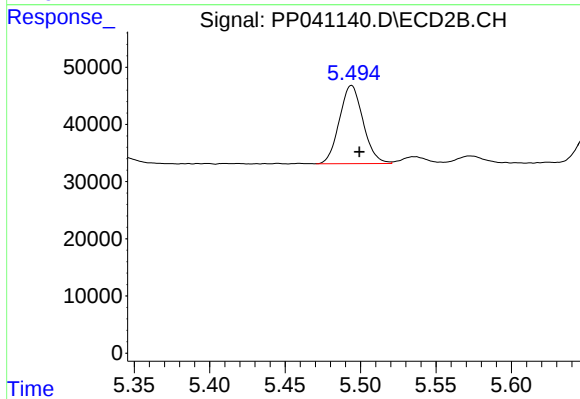
#6 AR-1016-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 262238
Conc: 482.21 ng/ml



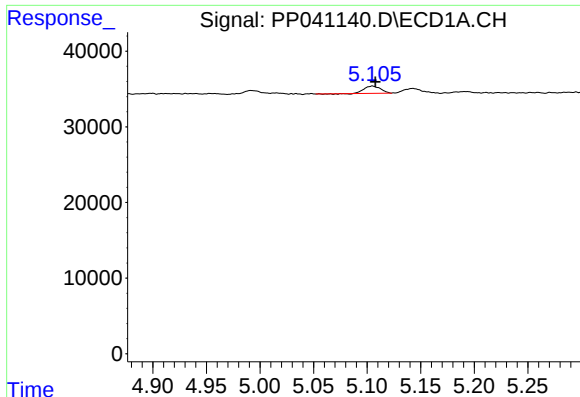
#7 AR-1016-5

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 122285
Conc: 221.12 ng/ml



#7 AR-1016-5

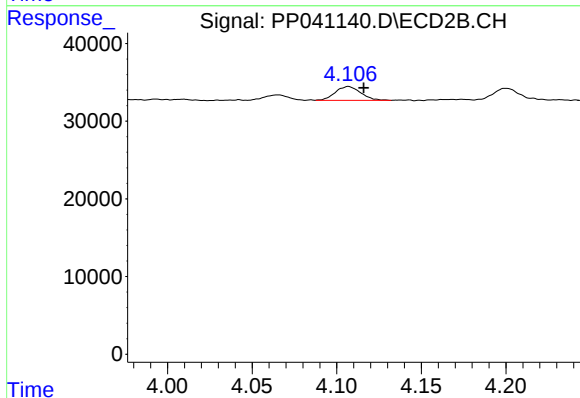
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 149693
Conc: 224.68 ng/ml



#9 AR-1221-2

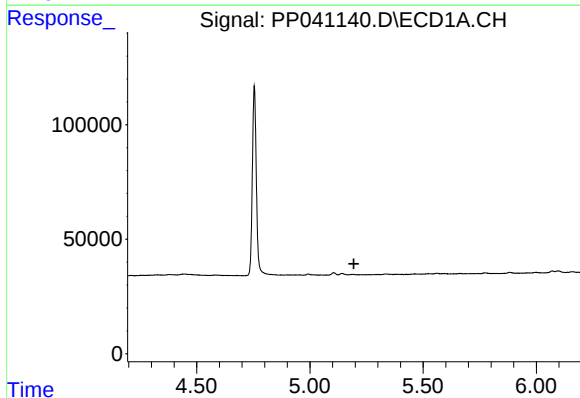
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 9834
Conc: 63.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



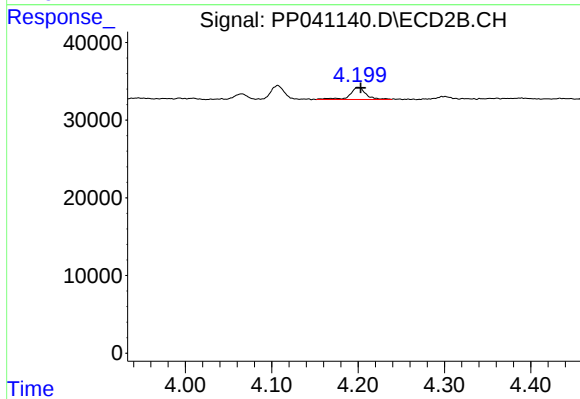
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 18522
Conc: 73.05 ng/ml



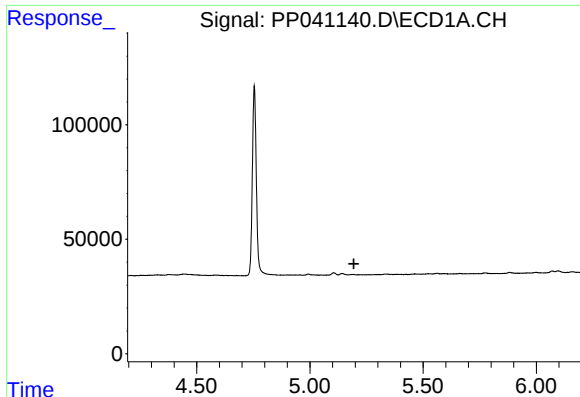
#10 AR-1221-3

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



#10 AR-1221-3

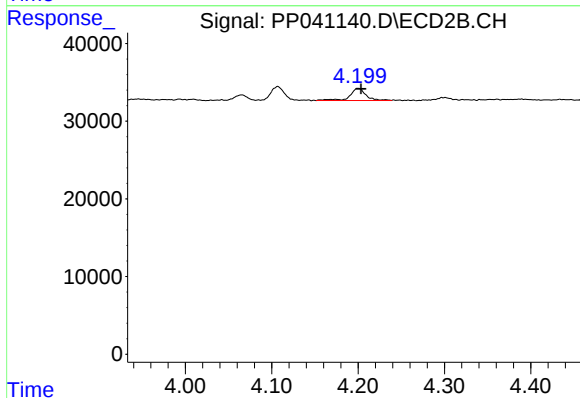
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 20184
Conc: 26.86 ng/ml



#11 AR-1232-1

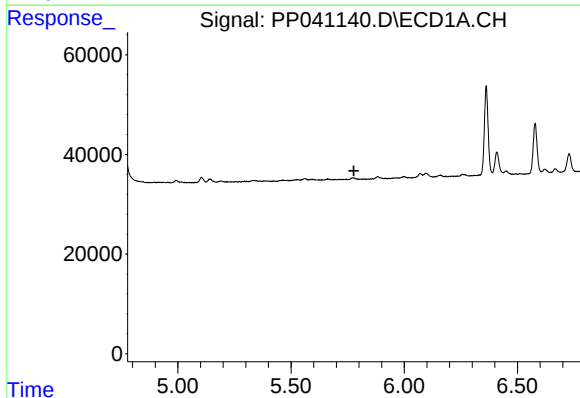
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



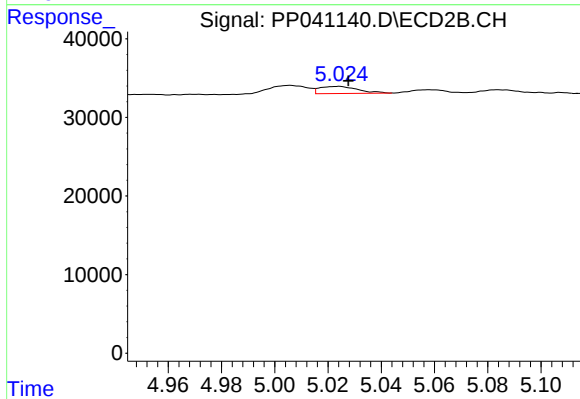
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 20184
Conc: 33.70 ng/ml



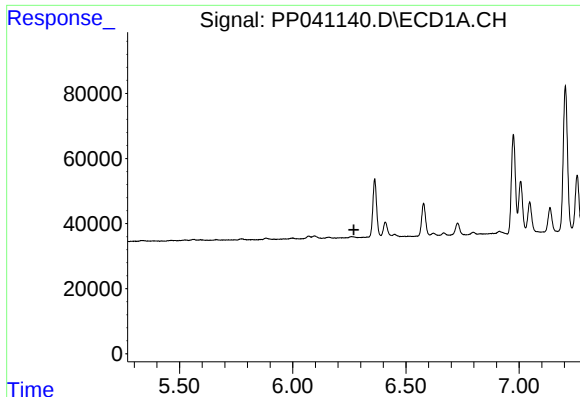
#12 AR-1232-2

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



#12 AR-1232-2

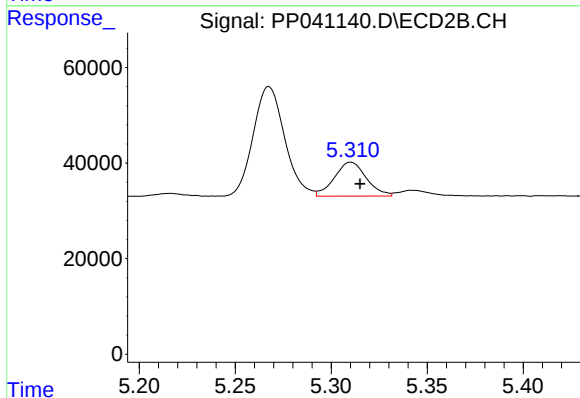
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 8978
Conc: 18.06 ng/ml



#14 AR-1232-4

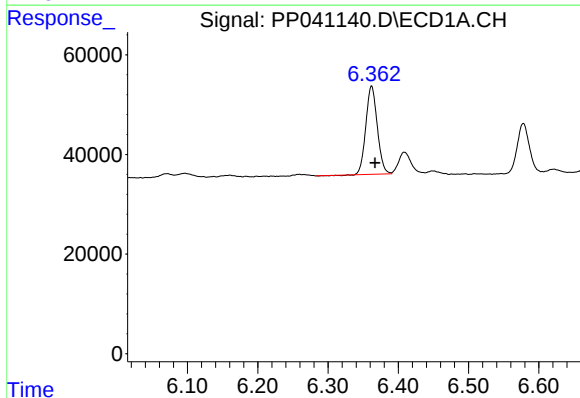
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



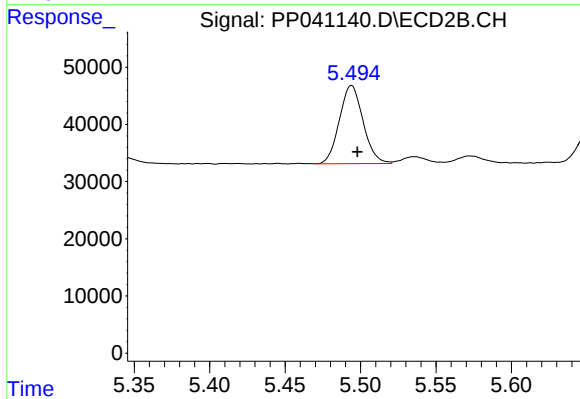
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 82465
Conc: 351.52 ng/ml



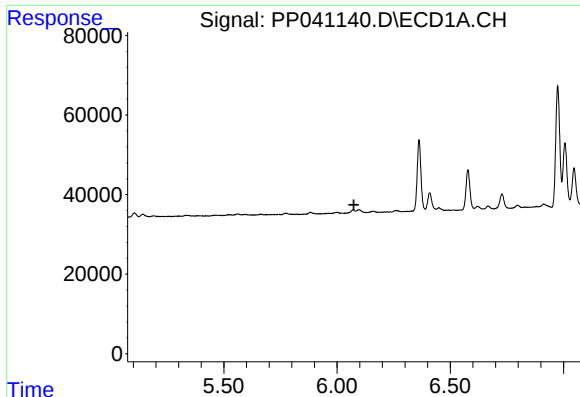
#15 AR-1232-5

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 200854
Conc: 1422.81 ng/ml



#15 AR-1232-5

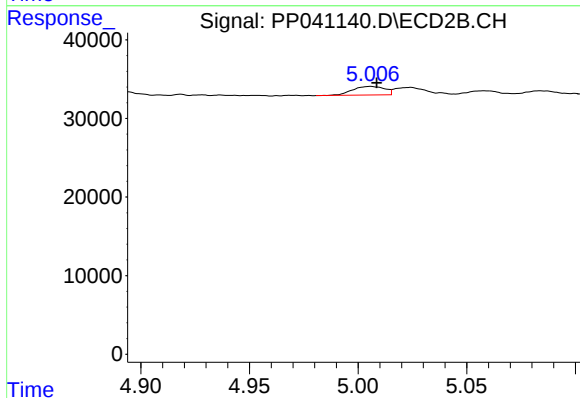
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 149693
Conc: 608.73 ng/ml



#16 AR-1242-1

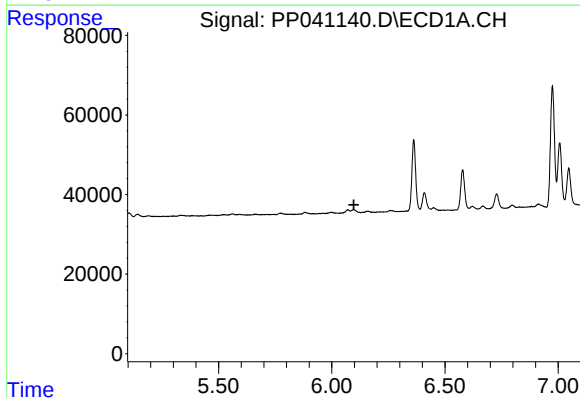
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



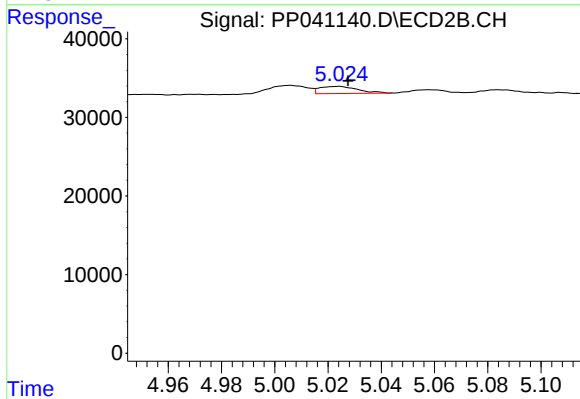
#16 AR-1242-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 11285
Conc: 17.78 ng/ml



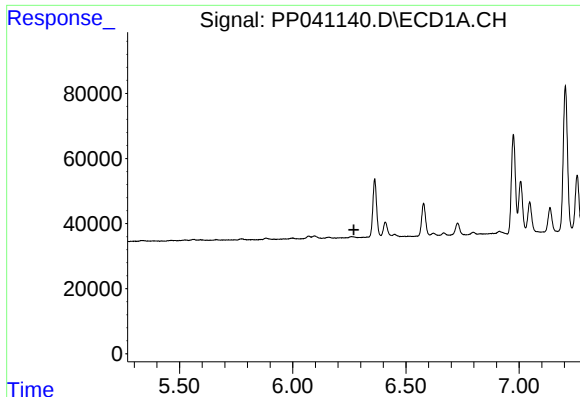
#17 AR-1242-2

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



#17 AR-1242-2

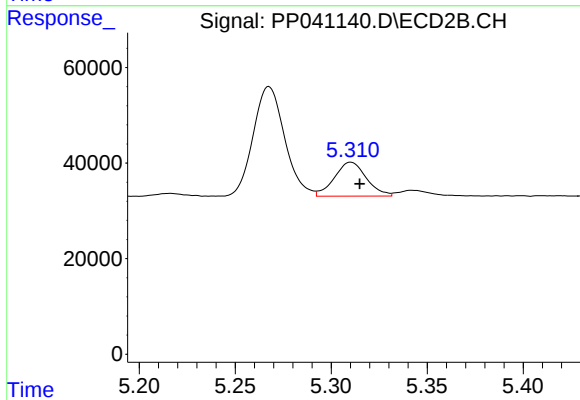
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 8978
Conc: 9.76 ng/ml



#19 AR-1242-4

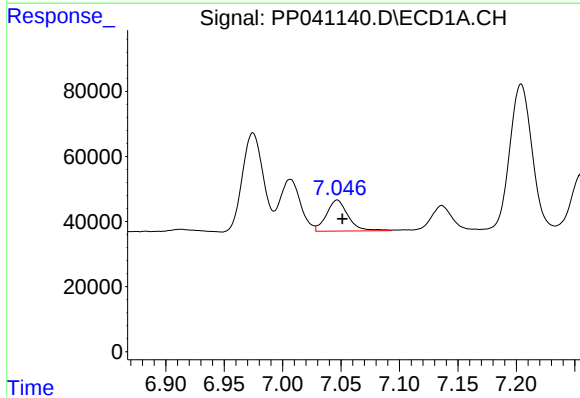
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



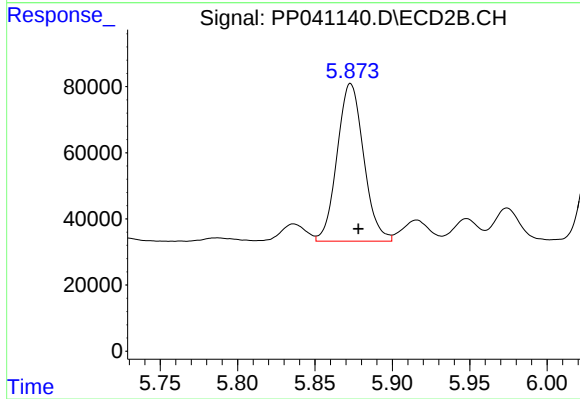
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 82465
Conc: 167.99 ng/ml



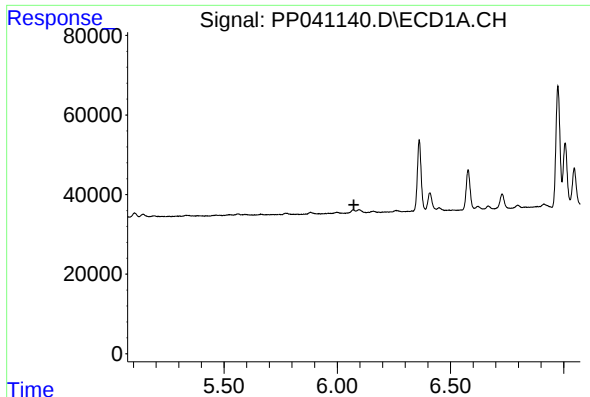
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 122504
Conc: 274.05 ng/ml



#20 AR-1242-5

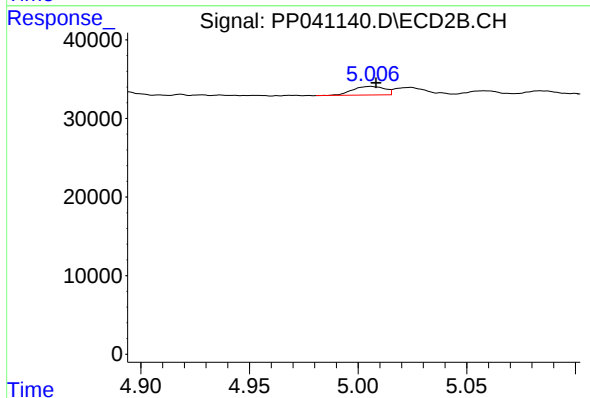
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 568222
Conc: 1052.44 ng/ml



#21 AR-1248-1

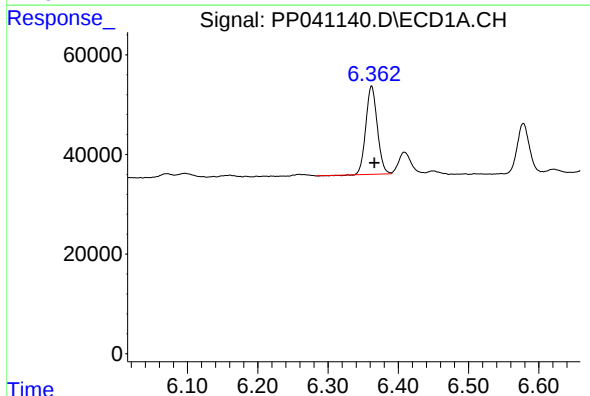
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



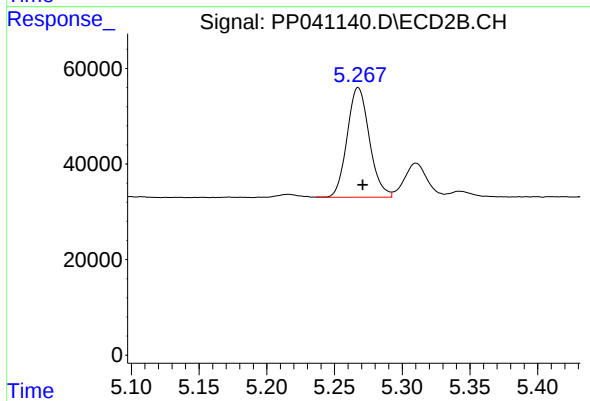
#21 AR-1248-1

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 11285
Conc: 23.36 ng/ml



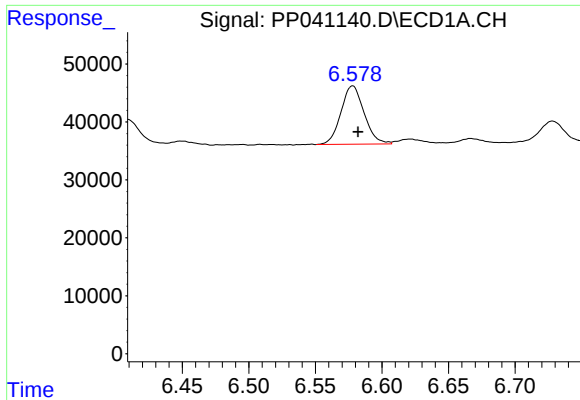
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 200854
Conc: 362.22 ng/ml



#22 AR-1248-2

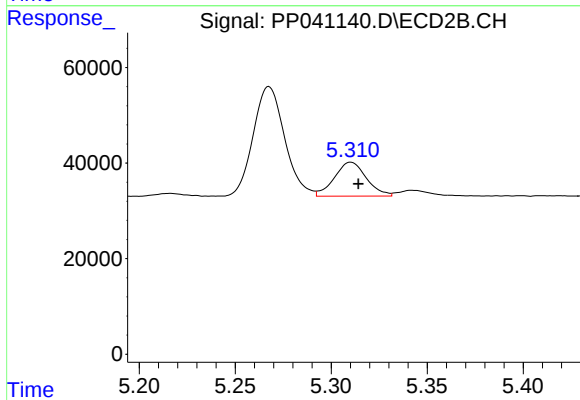
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 262238
Conc: 386.53 ng/ml



#23 AR-1248-3

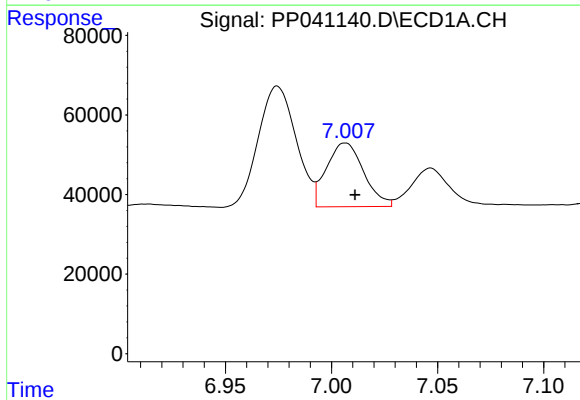
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 122285
Conc: 181.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



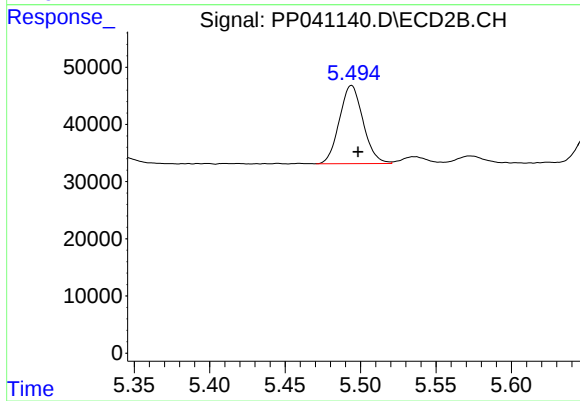
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 82465
Conc: 118.18 ng/ml



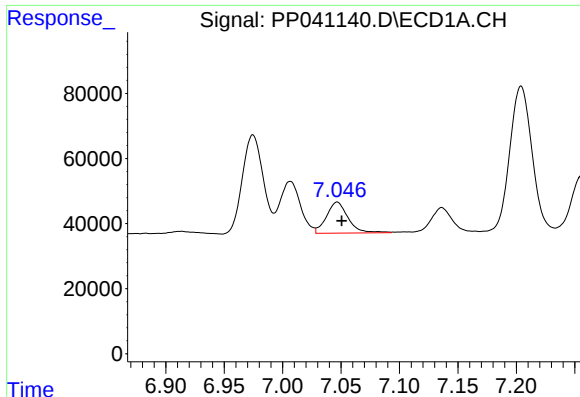
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 195970
Conc: 262.67 ng/ml



#24 AR-1248-4

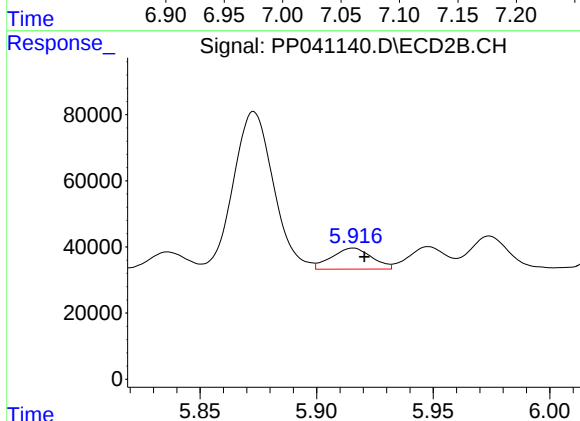
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 149693
Conc: 186.97 ng/ml



#25 AR-1248-5

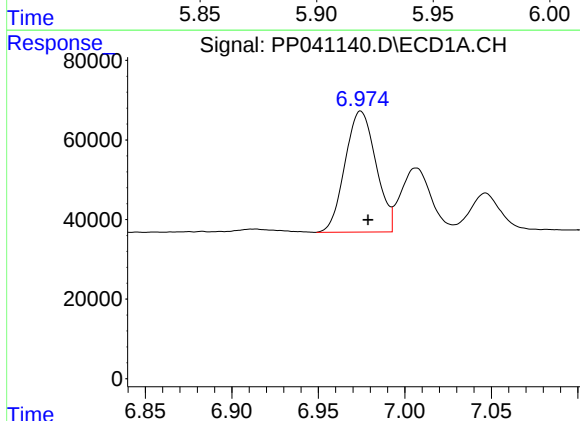
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 122504
Conc: 162.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



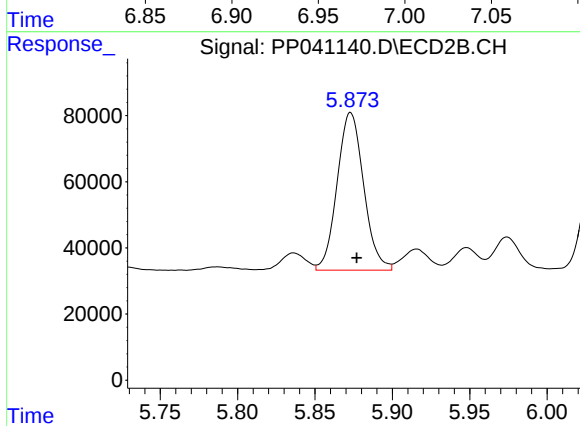
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 76252
Conc: 105.33 ng/ml



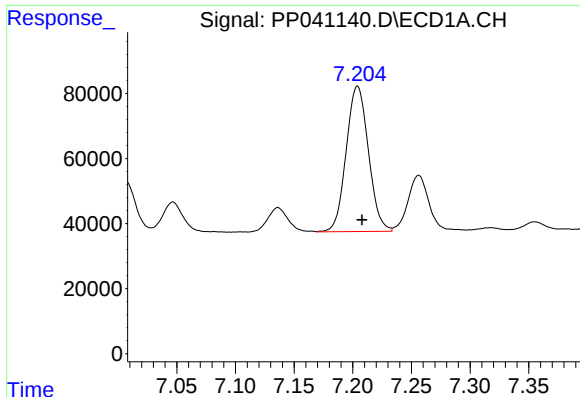
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 377027
Conc: 488.21 ng/ml



#26 AR-1254-1

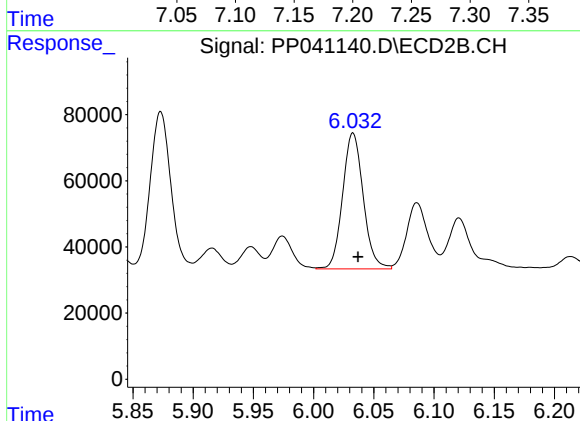
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 568222
Conc: 499.00 ng/ml



#27 AR-1254-2

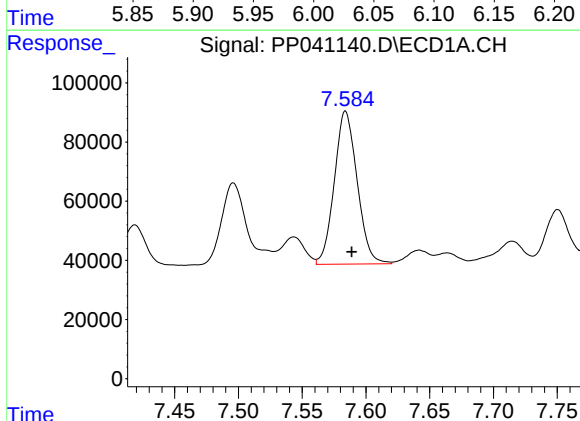
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 589858
Conc: 477.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



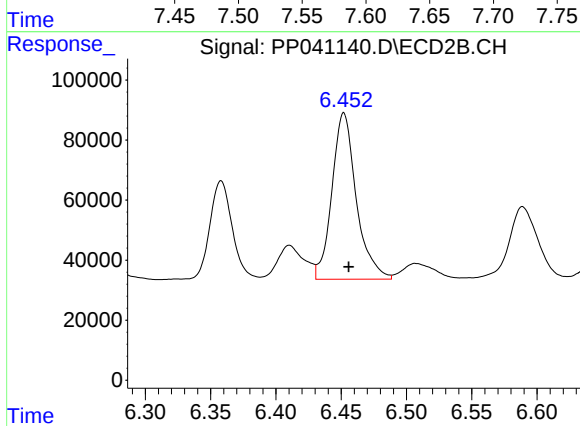
#27 AR-1254-2

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 489806
Conc: 499.53 ng/ml



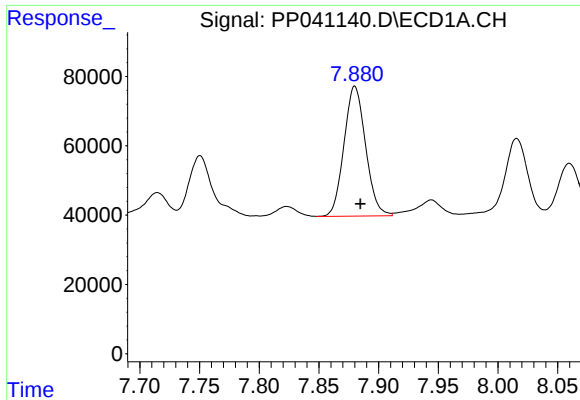
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 644069
Conc: 480.99 ng/ml



#28 AR-1254-3

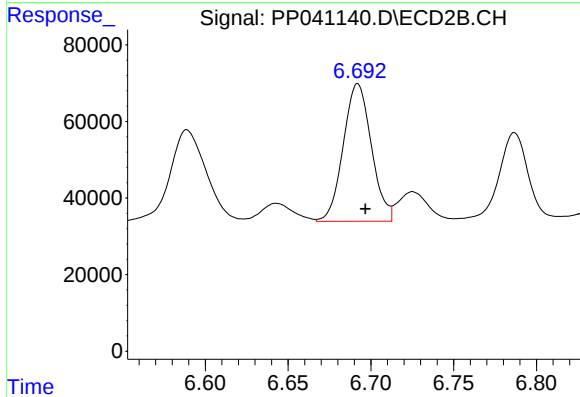
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 718935
Conc: 497.03 ng/ml



#29 AR-1254-4

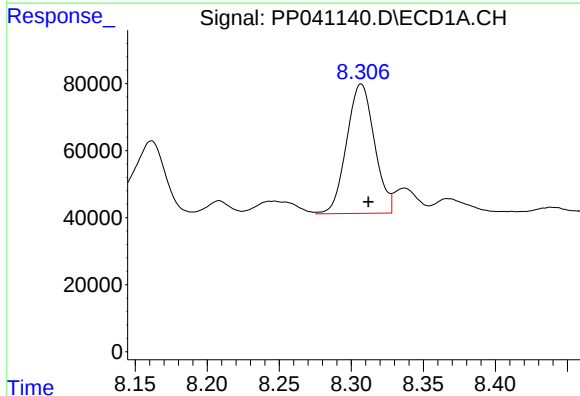
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 472426
Conc: 495.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



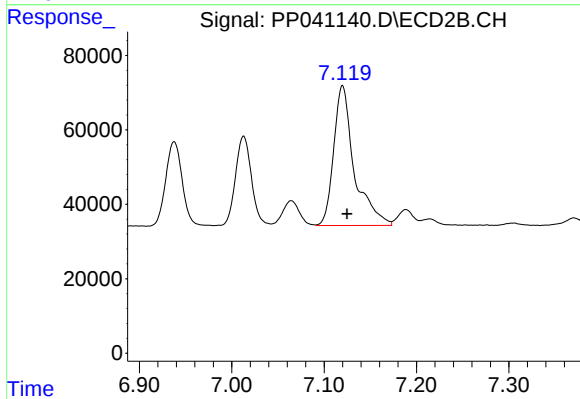
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 424916
Conc: 512.26 ng/ml



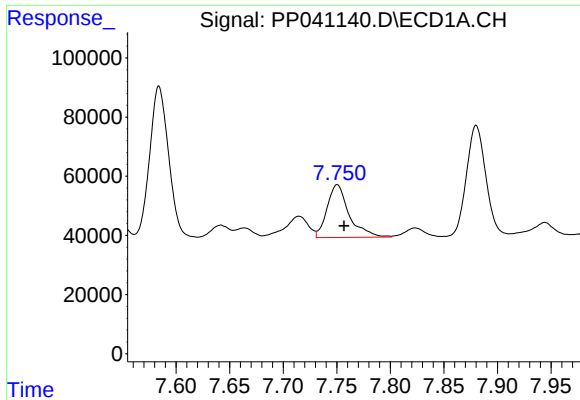
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 519538
Conc: 488.79 ng/ml



#30 AR-1254-5

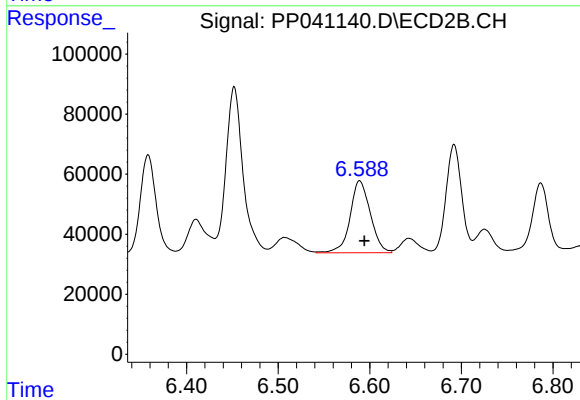
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 580689
Conc: 498.17 ng/ml



#31 AR-1260-1

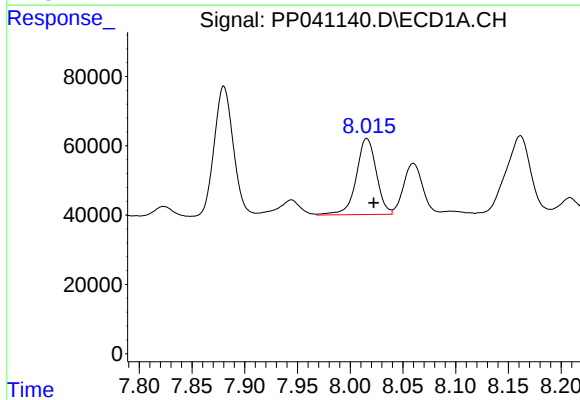
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 255702
Conc: 259.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



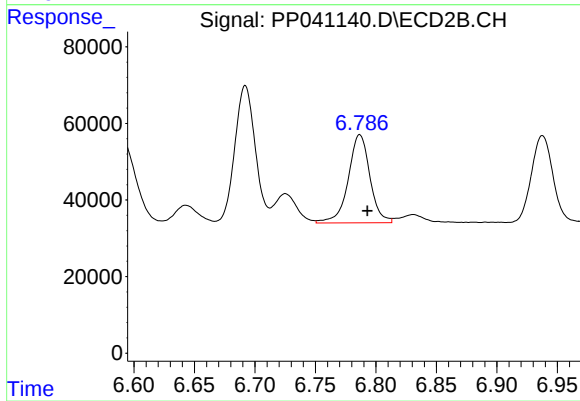
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 369136
Conc: 385.59 ng/ml



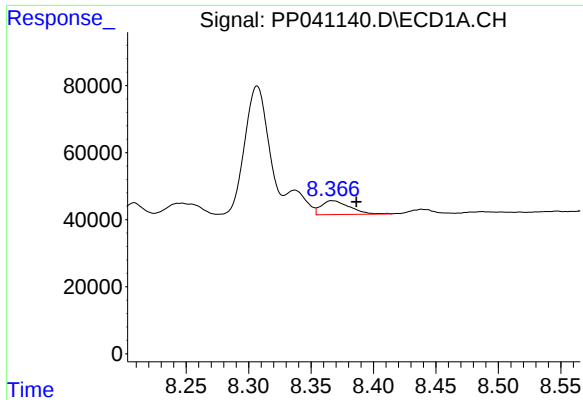
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 291170
Conc: 246.38 ng/ml



#32 AR-1260-2

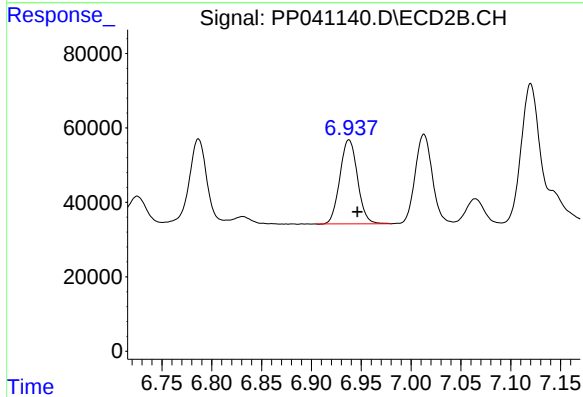
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 287107
Conc: 264.61 ng/ml



#33 AR-1260-3

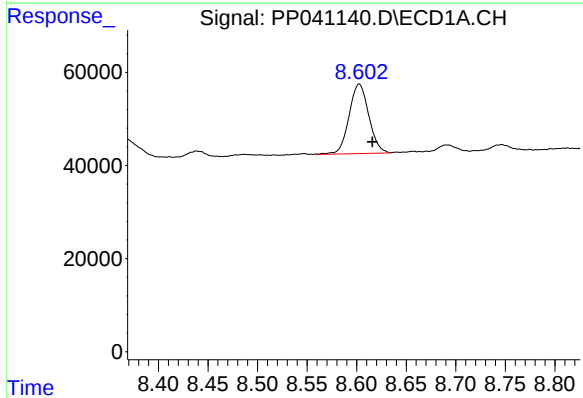
R.T.: 8.367 min
Delta R.T.: -0.019 min
Response: 66062
Conc: 72.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



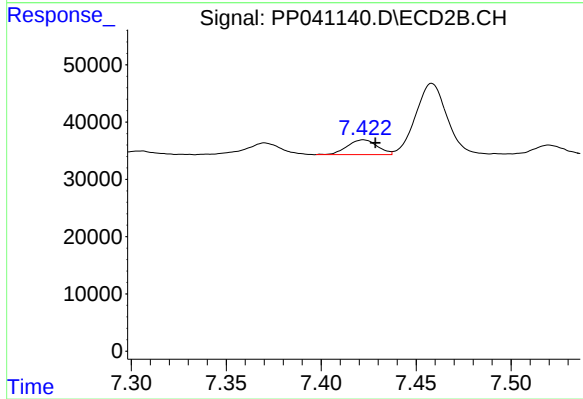
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 278762
Conc: 277.82 ng/ml



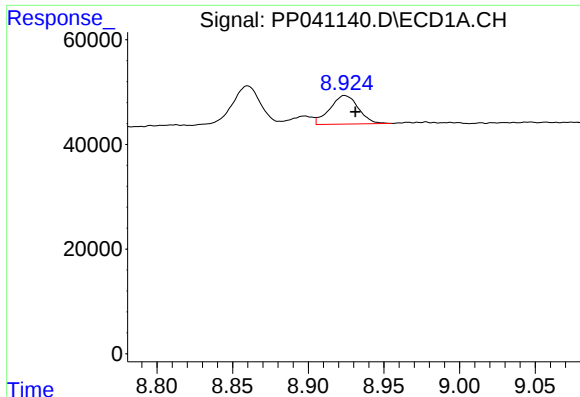
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.013 min
Response: 207226
Conc: 191.79 ng/ml



#34 AR-1260-4

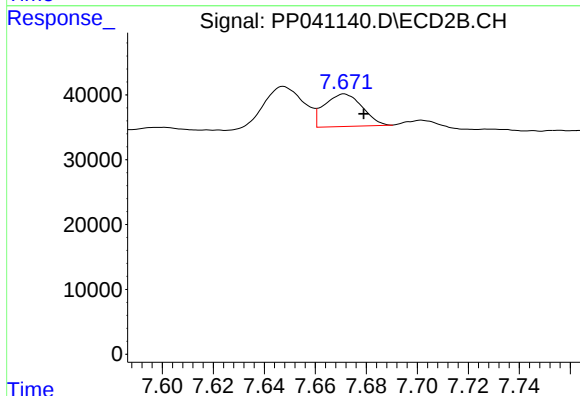
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 28483
Conc: 34.73 ng/ml



#35 AR-1260-5

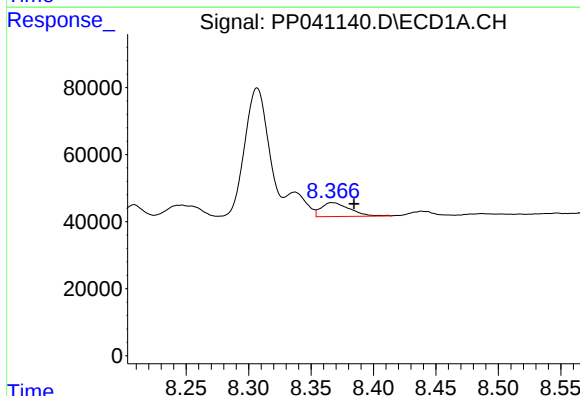
R.T.: 8.924 min
Delta R.T.: -0.007 min
Response: 71705
Conc: 34.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



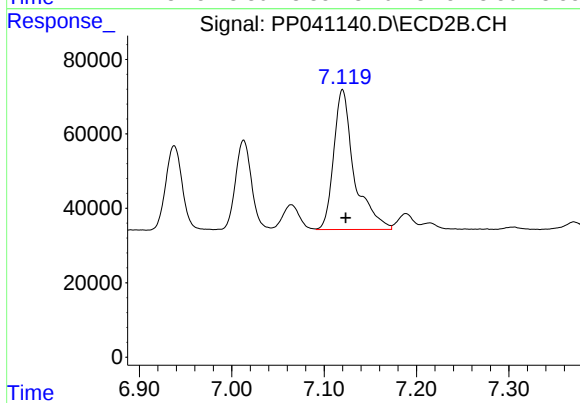
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 51779
Conc: 29.67 ng/ml



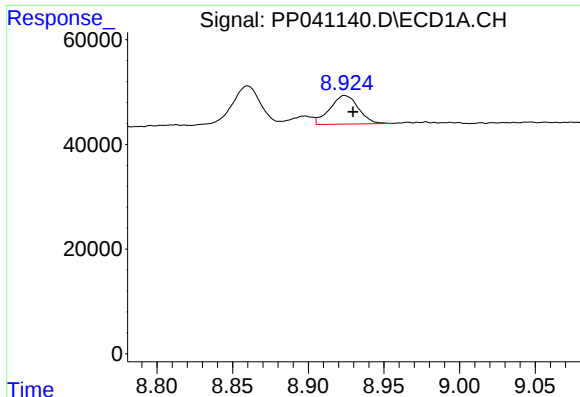
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 66062
Conc: 55.29 ng/ml



#36 AR-1262-1

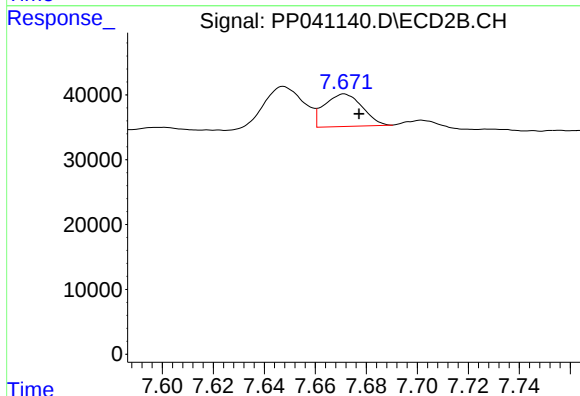
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 580689
Conc: 980.31 ng/ml



#37 AR-1262-2

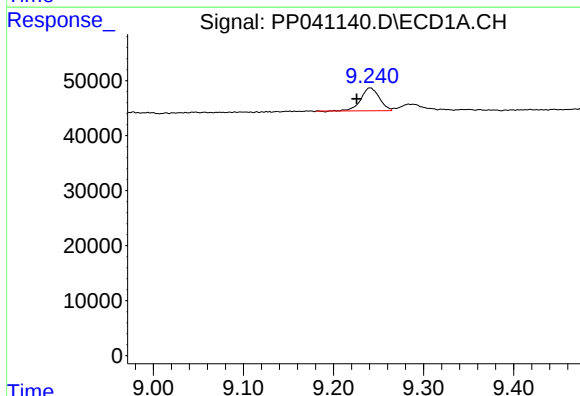
R.T.: 8.924 min
Delta R.T.: -0.006 min
Response: 71705
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



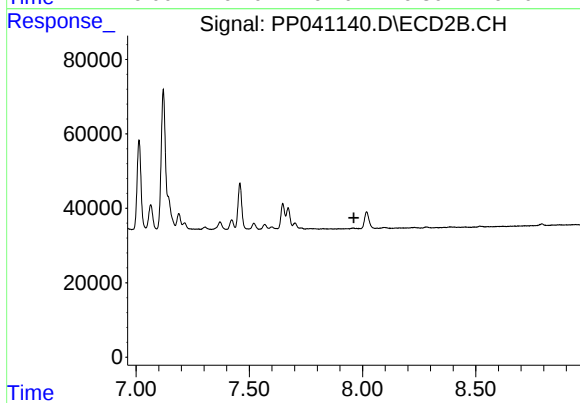
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 51779
Conc: 31.28 ng/ml



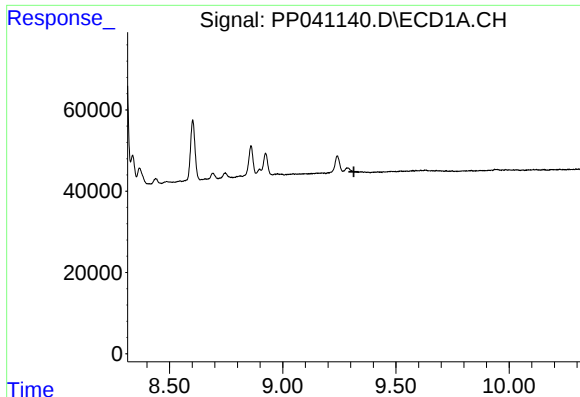
#38 AR-1262-3

R.T.: 9.241 min
Delta R.T.: 0.015 min
Response: 59661
Conc: 59.10 ng/ml



#38 AR-1262-3

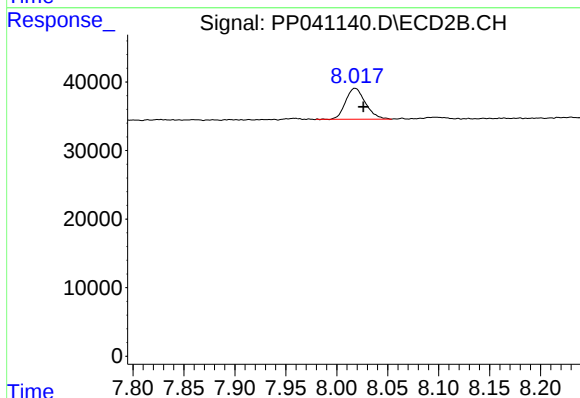
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

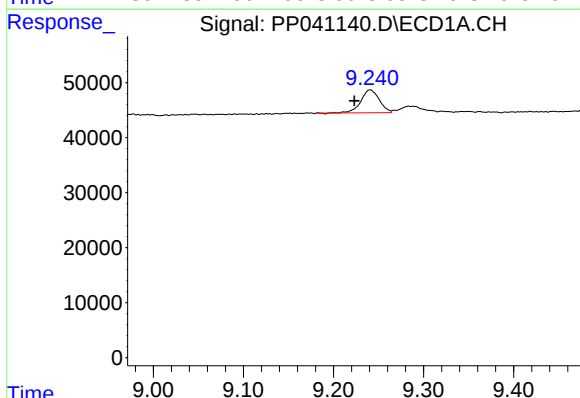
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



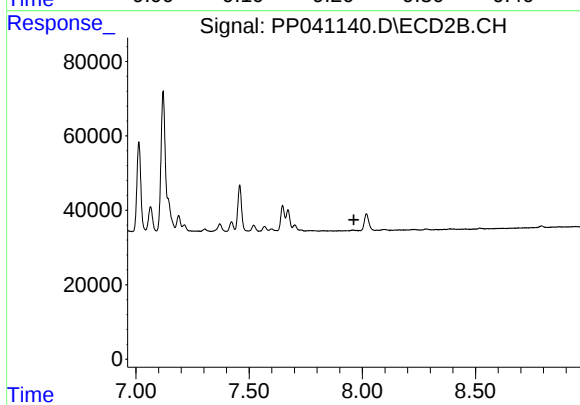
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 61357
Conc: 47.72 ng/ml



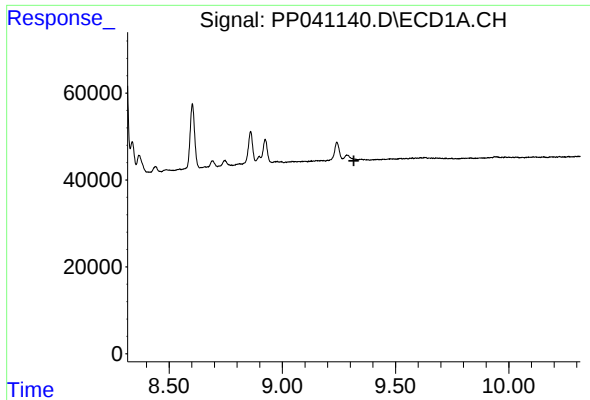
#41 AR-1268-1

R.T.: 9.241 min
Delta R.T.: 0.017 min
Response: 59661
Conc: 21.93 ng/ml



#41 AR-1268-1

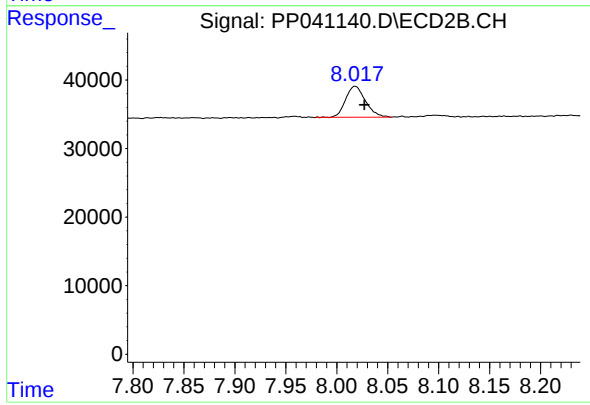
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 61357
Conc: 32.20 ng/ml