

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 10:53
 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 23:31:55 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...	4.755	3.758	1045502	1485847	49.576	53.465
2)	SA Decachlor...	10.657	9.019	1028426	695078	47.080	48.487
Target Compounds							
3)	L1 AR-1016-1	0.000	5.005	0	11349	N.D.	13.373 #
4)	L1 AR-1016-2	0.000	5.025	0	9787	N.D.	7.964 #
6)	L1 AR-1016-4	0.000	5.268	0	272191	N.D.	500.507 #
7)	L1 AR-1016-5	6.580	5.495	124997	161605	226.027	242.563
9)	L2 AR-1221-2	5.105	4.107	11837	19889	76.462	78.439
10)	L2 AR-1221-3	0.000	4.199	0	15146	N.D.	20.159 #
11)	L3 AR-1232-1	0.000	4.199	0	15146	N.D.	25.290 #
12)	L3 AR-1232-2	0.000	5.025	0	9787	N.D.	19.690 #
14)	L3 AR-1232-4	0.000	5.310	0	85436	N.D.	364.180 #
15)	L3 AR-1232-5	6.364	5.495	207707	161605	1471.352	657.168 #
16)	L4 AR-1242-1	0.000	5.005	0	11349	N.D.	17.880 #
17)	L4 AR-1242-2	0.000	5.025	0	9787	N.D.	10.643 #
19)	L4 AR-1242-4	0.000	5.310	0	85436	N.D.	174.044 #
20)	L4 AR-1242-5	7.050	5.873	113286	586944	253.425	1087.117 #
21)	L5 AR-1248-1	0.000	5.005	0	11349	N.D.	23.494 #
22)	L5 AR-1248-2	6.364	5.268	207707	272191	374.583	401.199
23)	L5 AR-1248-3	6.580	5.310	124997	85436	185.627	122.440 #
24)	L5 AR-1248-4	7.009	5.495	189190	161605	253.580	201.844
25)	L5 AR-1248-5	7.050	5.917	113286	77883	149.834	107.579 #
26)	L6 AR-1254-1	6.977	5.873	379665	586944	491.623	515.444
27)	L6 AR-1254-2	7.207	6.034	593622	506761	480.261	516.820
28)	L6 AR-1254-3	7.587	6.453	644493	748866	481.309	517.719
29)	L6 AR-1254-4	7.884	6.693	461429	427724	483.509	515.642
30)	L6 AR-1254-5	8.311	7.122	516350	608438	485.786	521.971
31)	L7 AR-1260-1	7.753	6.590	256978	384381	260.717	401.510 #
32)	L7 AR-1260-2	8.019	6.787	287565	302022	243.330	278.360
33)	L7 AR-1260-3	8.371f	6.938	67562	295604	74.424	294.609 #
34)	L7 AR-1260-4	8.606	7.422	198207	30481	183.439	37.164 #
35)	L7 AR-1260-5	8.929	7.673	71518	54377	34.317	31.157
36)	L8 AR-1262-1	8.371	7.122	67562	608438	56.547	1027.160 #
37)	L8 AR-1262-2	8.929	7.673	71518	54377	33.907	32.852
38)	L8 AR-1262-3	9.245f	0.000	57121	0	56.588	N.D. #
39)	L8 AR-1262-4	9.292f	8.019	14881	67023	22.296	52.123 #
41)	L9 AR-1268-1	9.245f	0.000	57121	0	20.994	N.D. #
42)	L9 AR-1268-2	9.292f	8.019	14881	67023	5.783	35.175 #

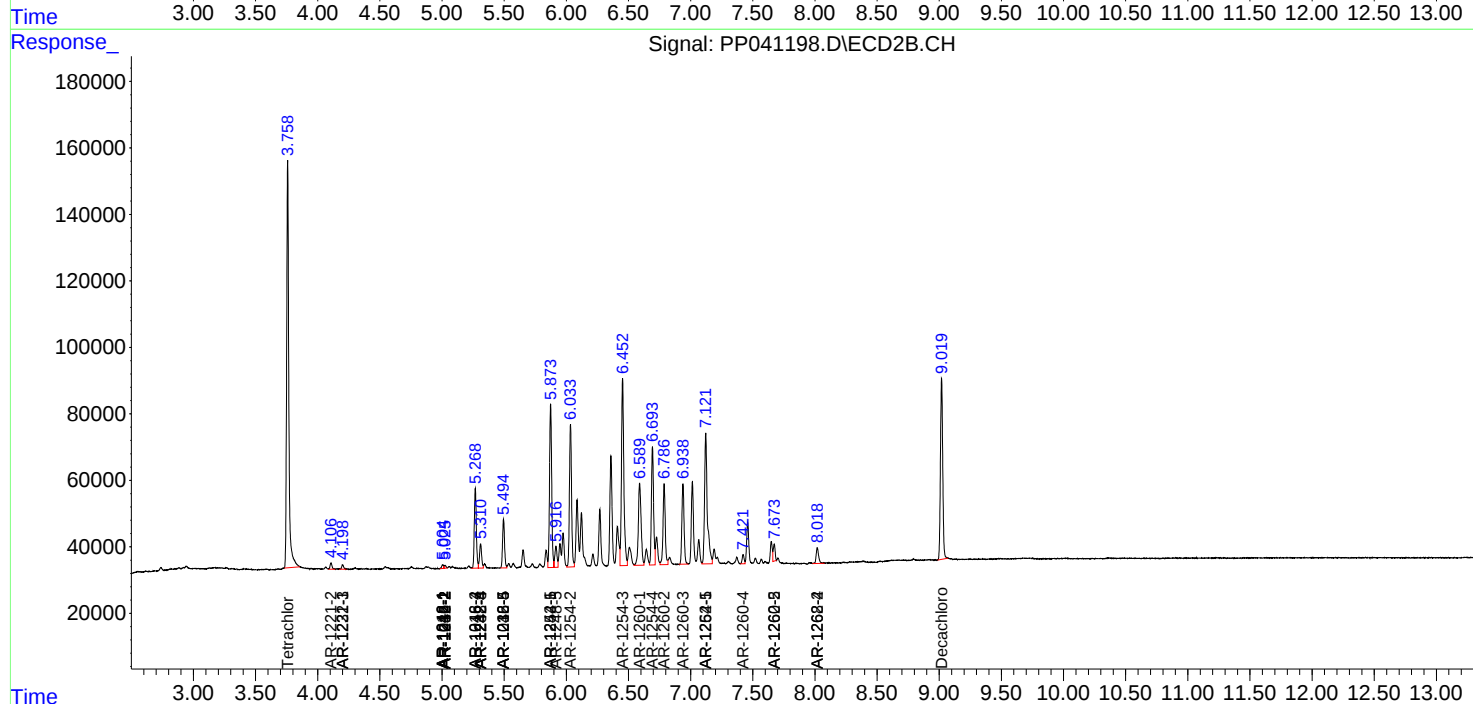
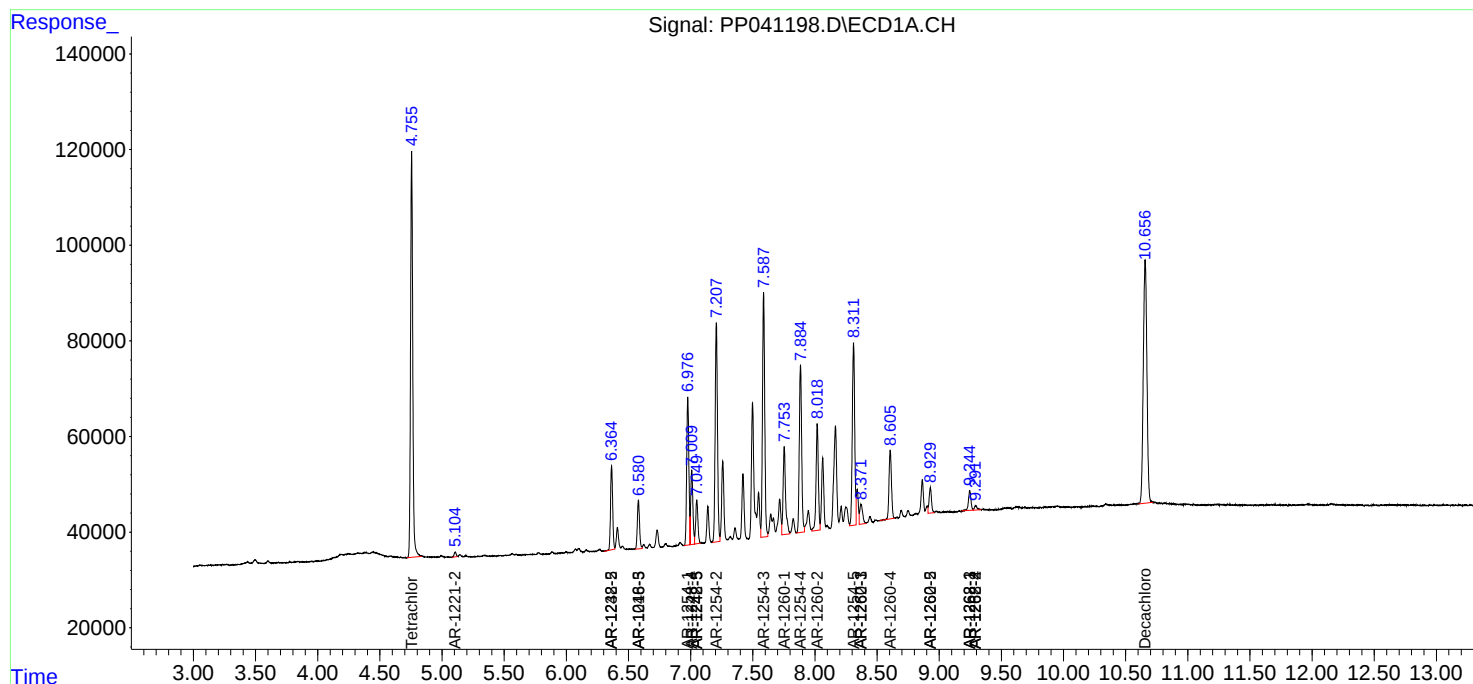
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

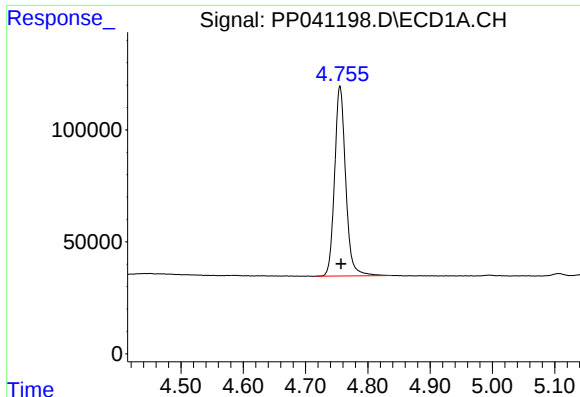
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041198.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 10:53
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:31:55 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

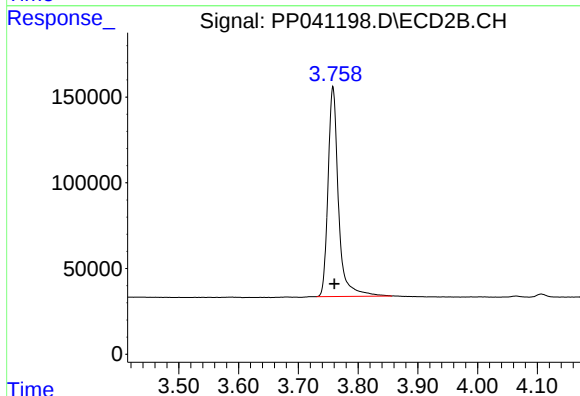




#1 Tetrachloro-m-xylene

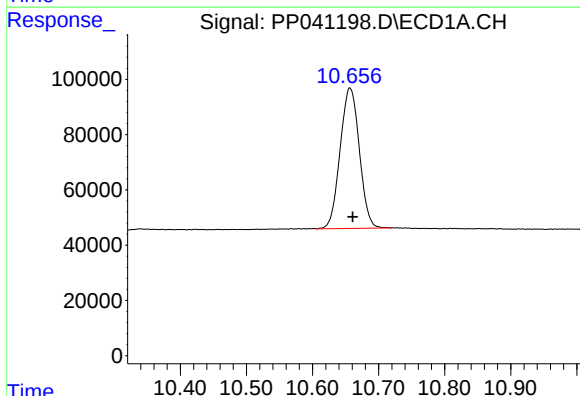
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1045502
Conc: 49.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



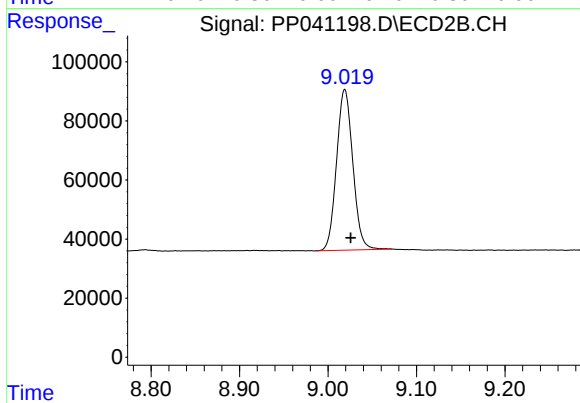
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1485847
Conc: 53.47 ng/ml



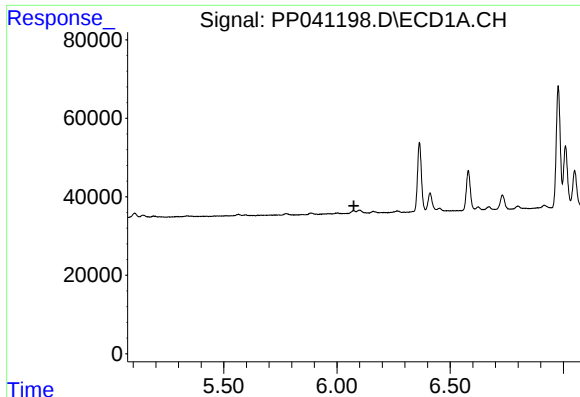
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.004 min
Response: 1028426
Conc: 47.08 ng/ml



#2 Decachlorobiphenyl

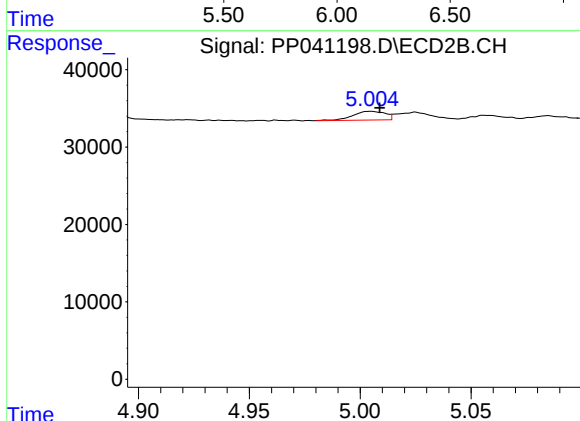
R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 695078
Conc: 48.49 ng/ml



#3 AR-1016-1

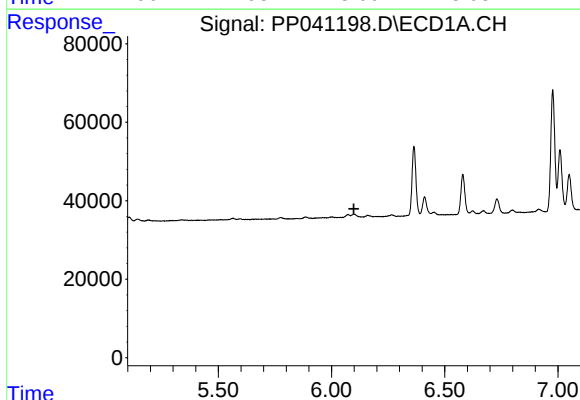
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



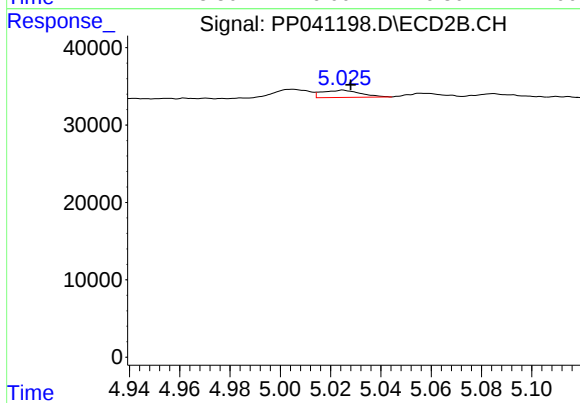
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11349
Conc: 13.37 ng/ml



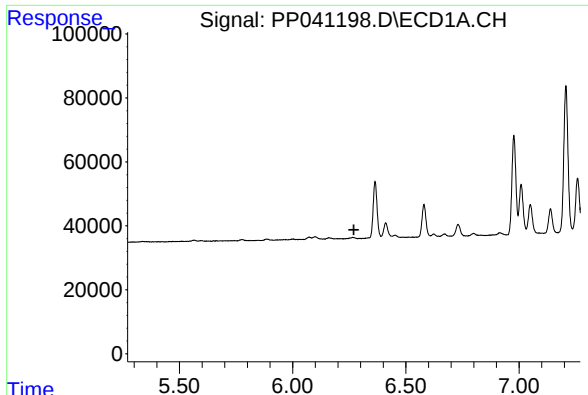
#4 AR-1016-2

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



#4 AR-1016-2

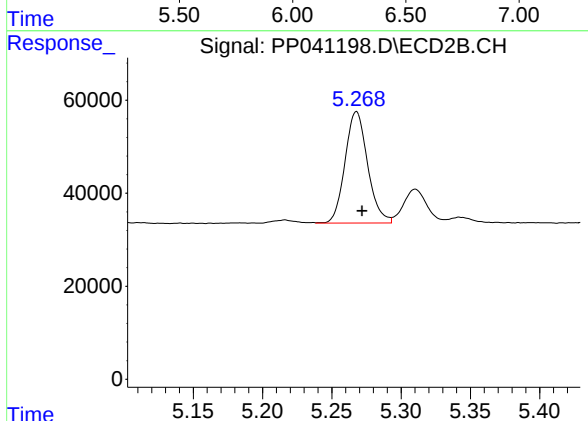
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 9787
Conc: 7.96 ng/ml



#6 AR-1016-4

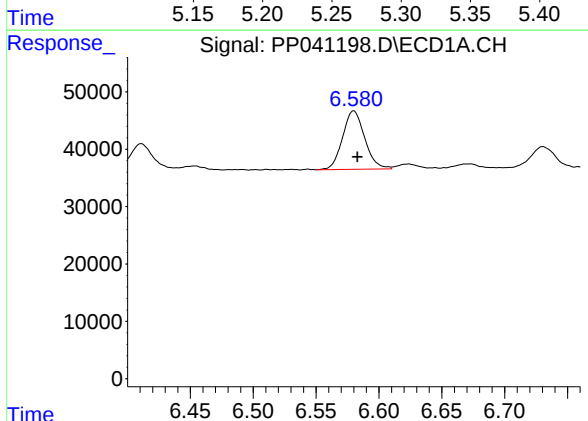
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



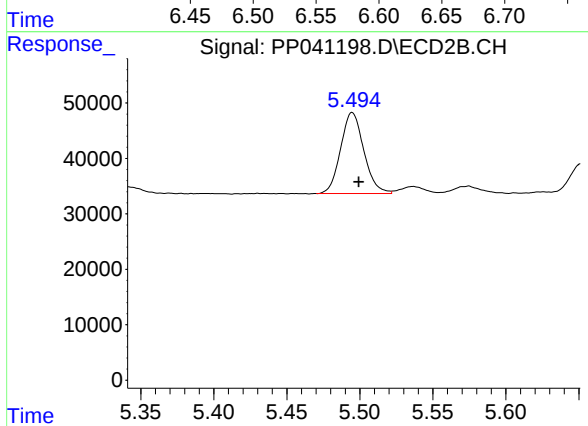
#6 AR-1016-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 272191
Conc: 500.51 ng/ml



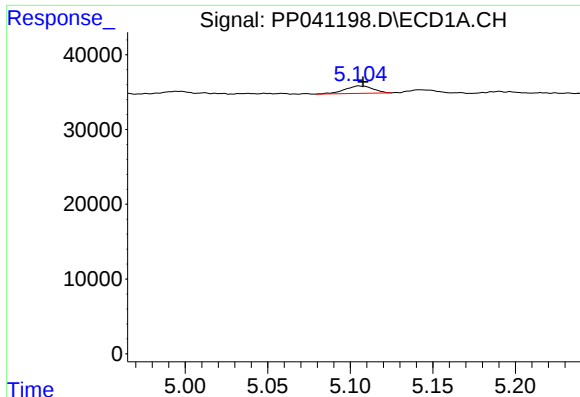
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 124997
Conc: 226.03 ng/ml



#7 AR-1016-5

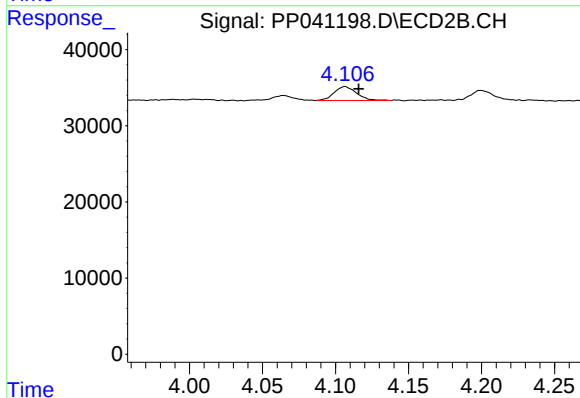
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 161605
Conc: 242.56 ng/ml



#9 AR-1221-2

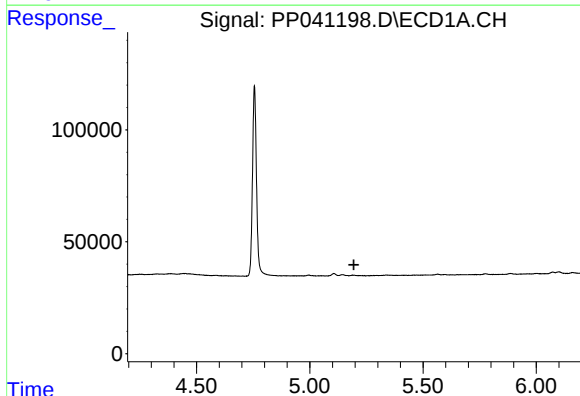
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 11837
Conc: 76.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



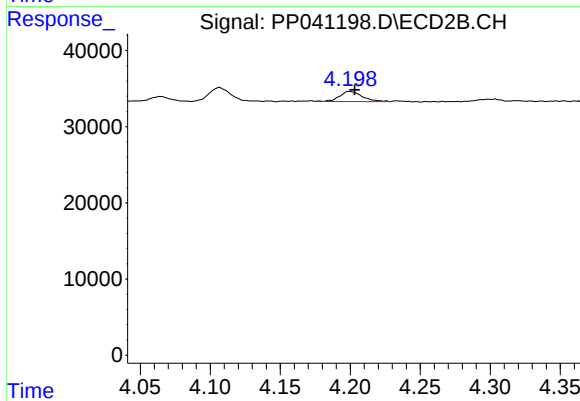
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 19889
Conc: 78.44 ng/ml



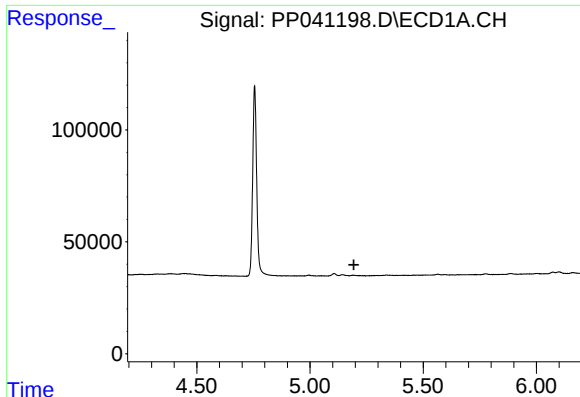
#10 AR-1221-3

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



#10 AR-1221-3

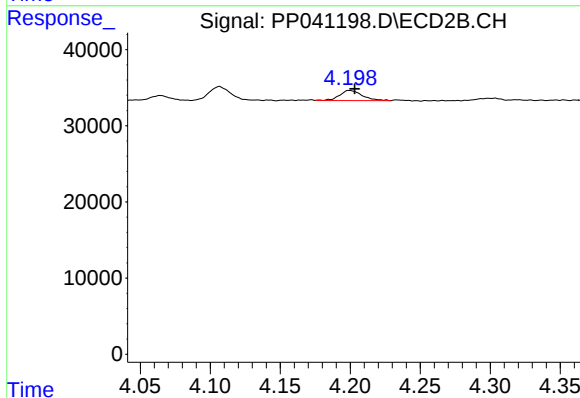
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 15146
Conc: 20.16 ng/ml



#11 AR-1232-1

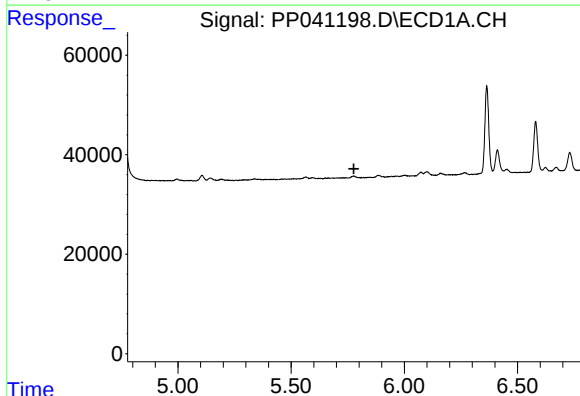
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



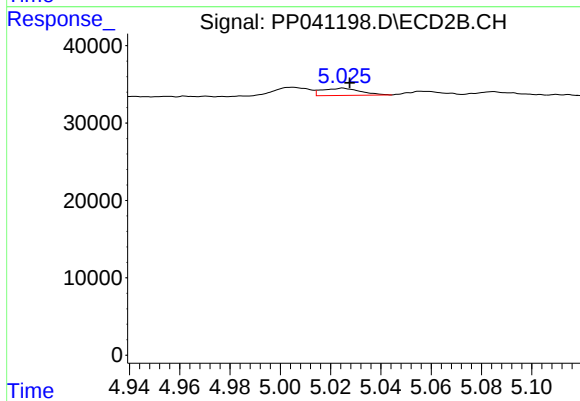
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 15146
Conc: 25.29 ng/ml



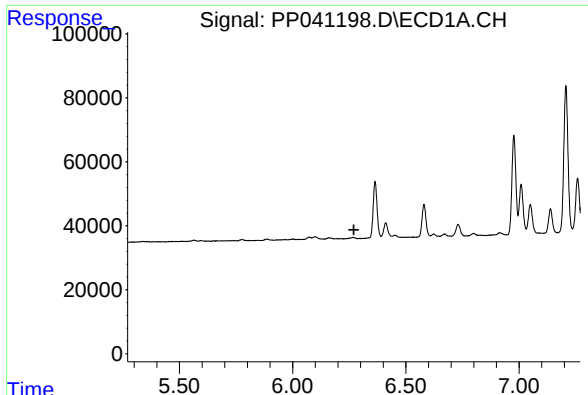
#12 AR-1232-2

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



#12 AR-1232-2

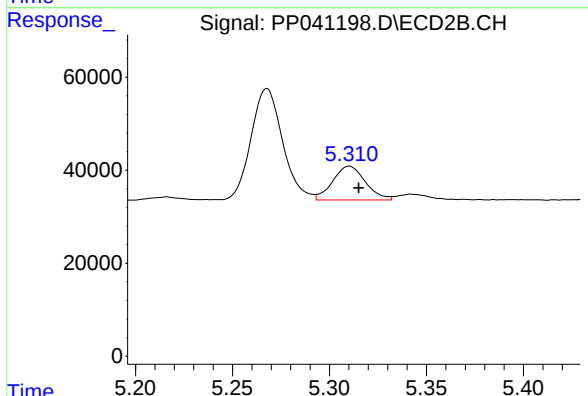
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 9787
Conc: 19.69 ng/ml



#14 AR-1232-4

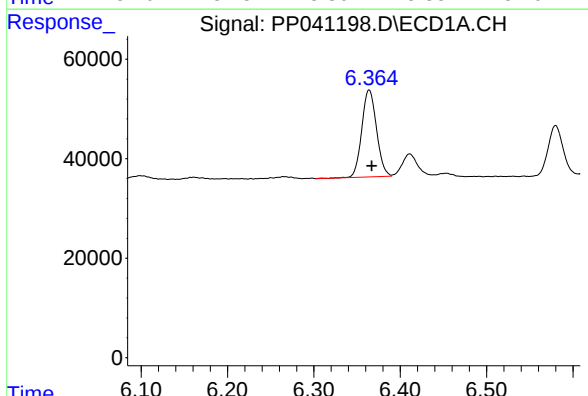
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



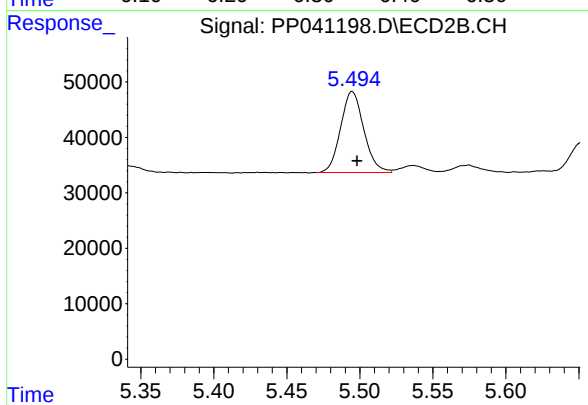
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 85436
Conc: 364.18 ng/ml



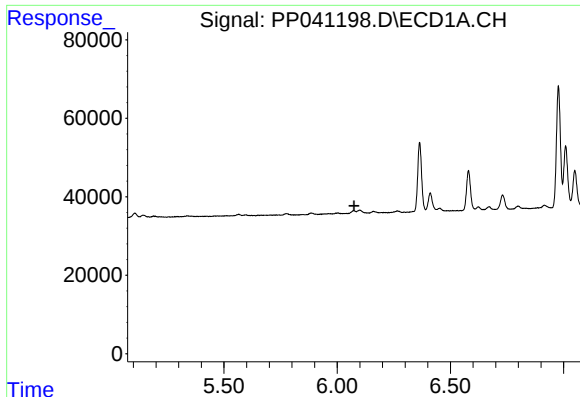
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 207707
Conc: 1471.35 ng/ml



#15 AR-1232-5

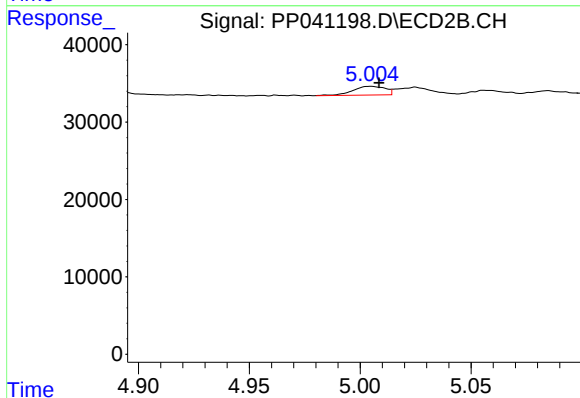
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 161605
Conc: 657.17 ng/ml



#16 AR-1242-1

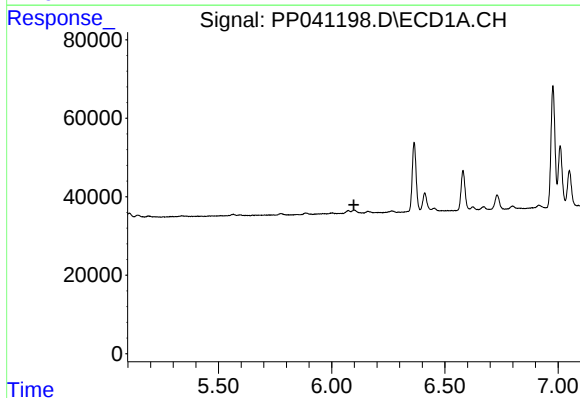
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



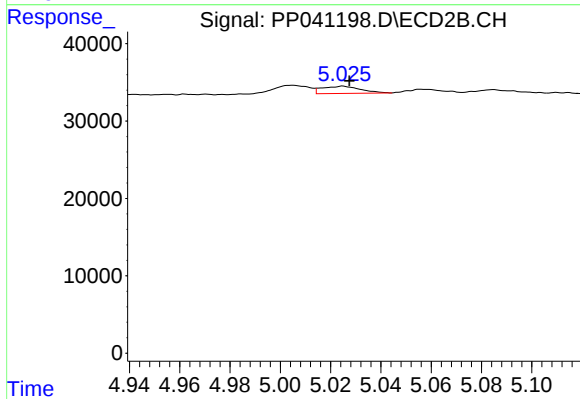
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11349
Conc: 17.88 ng/ml



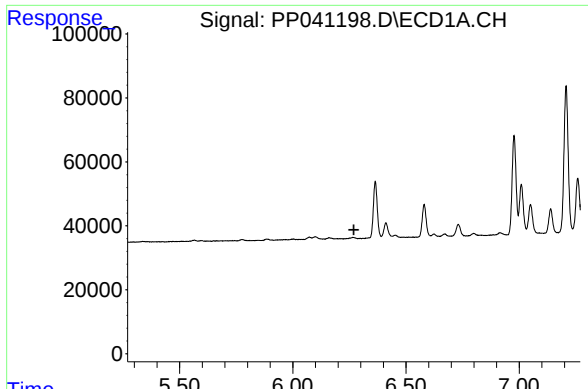
#17 AR-1242-2

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



#17 AR-1242-2

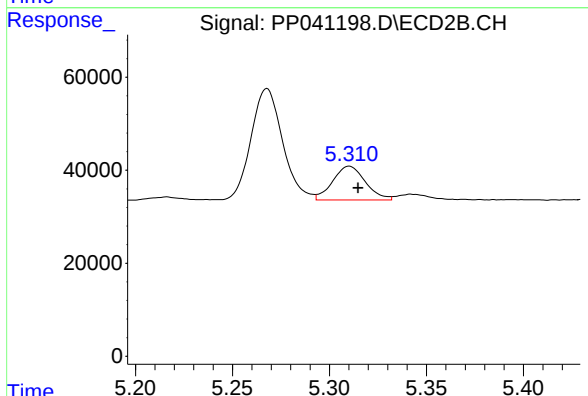
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 9787
Conc: 10.64 ng/ml



#19 AR-1242-4

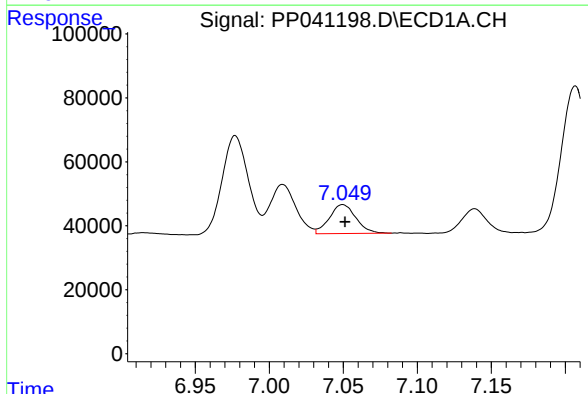
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



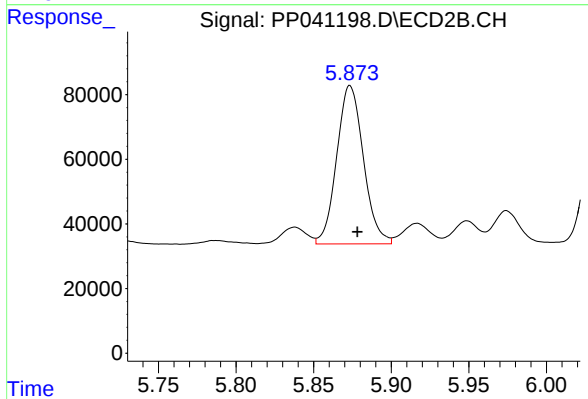
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 85436
Conc: 174.04 ng/ml



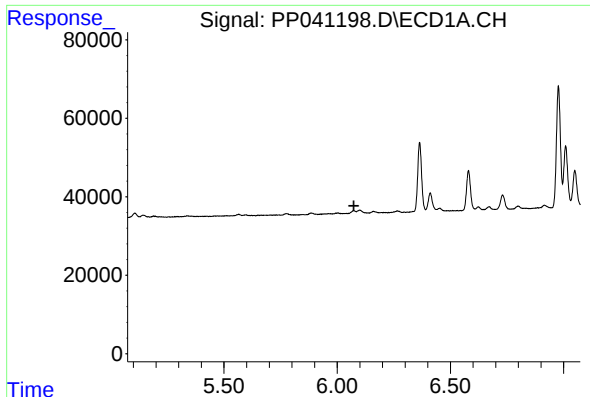
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 113286
Conc: 253.43 ng/ml



#20 AR-1242-5

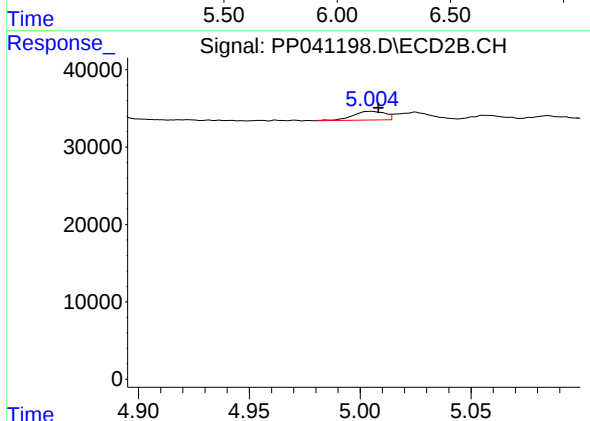
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 586944
Conc: 1087.12 ng/ml



#21 AR-1248-1

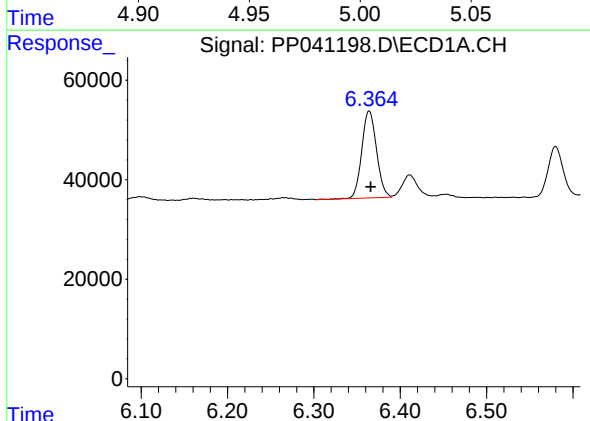
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



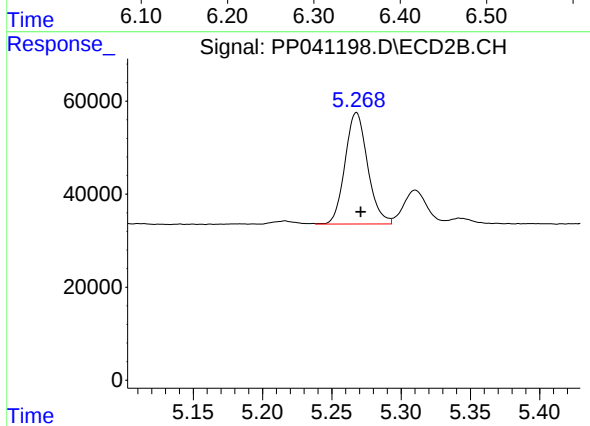
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11349
Conc: 23.49 ng/ml



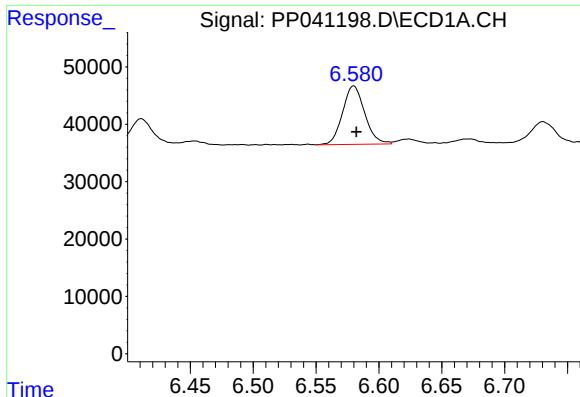
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 207707
Conc: 374.58 ng/ml



#22 AR-1248-2

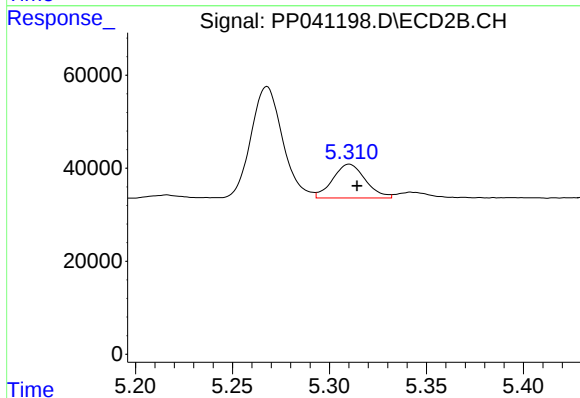
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 272191
Conc: 401.20 ng/ml



#23 AR-1248-3

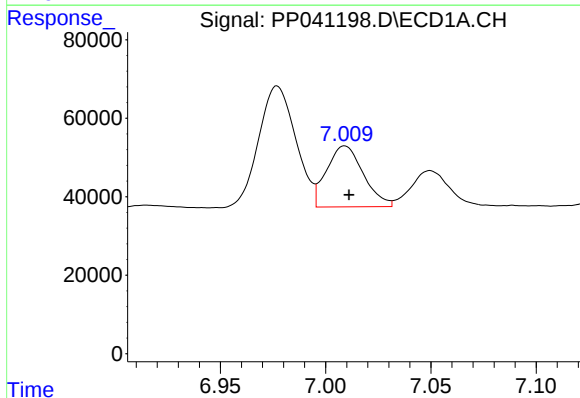
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 124997
Conc: 185.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



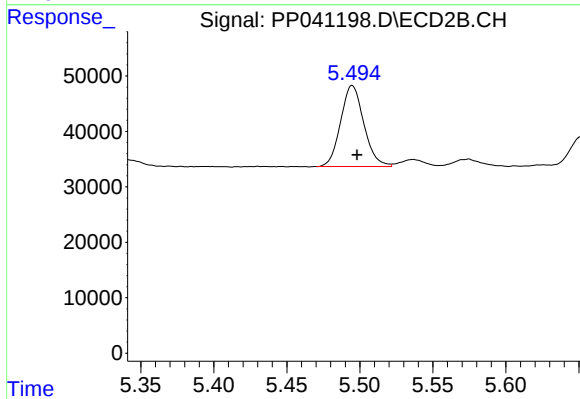
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 85436
Conc: 122.44 ng/ml



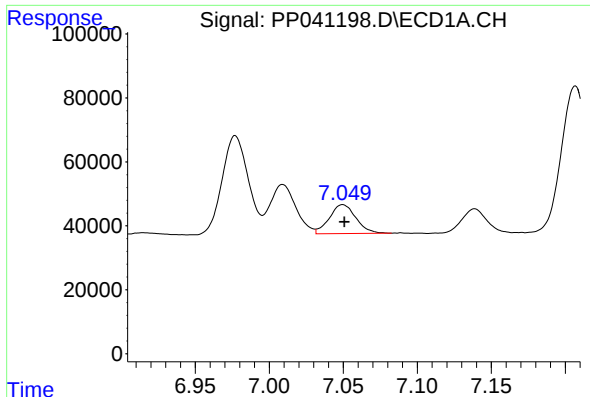
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 189190
Conc: 253.58 ng/ml



#24 AR-1248-4

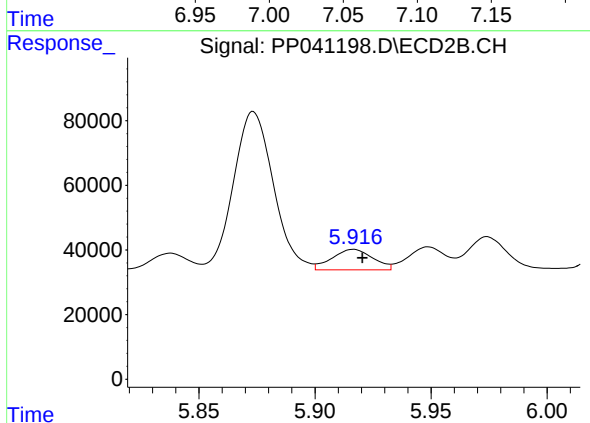
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 161605
Conc: 201.84 ng/ml



#25 AR-1248-5

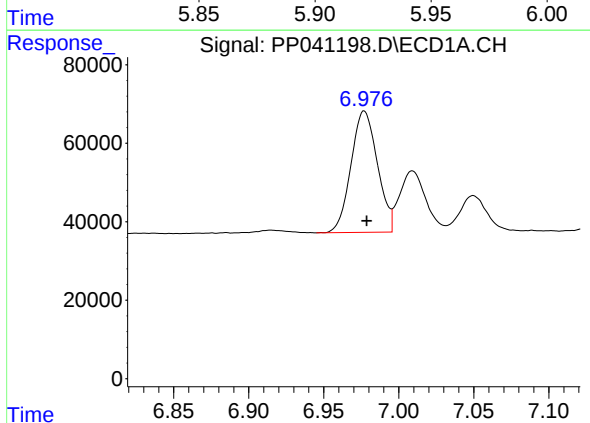
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 113286
Conc: 149.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



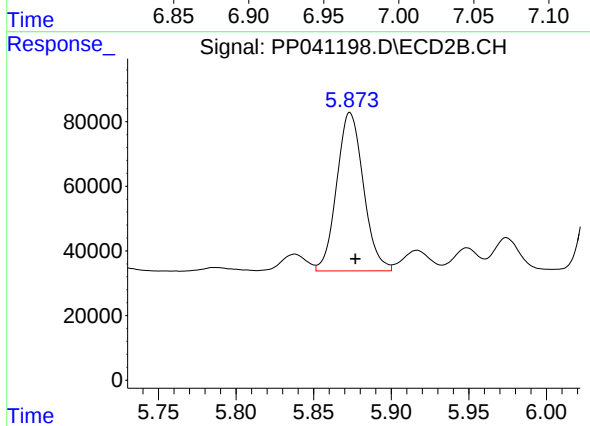
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 77883
Conc: 107.58 ng/ml



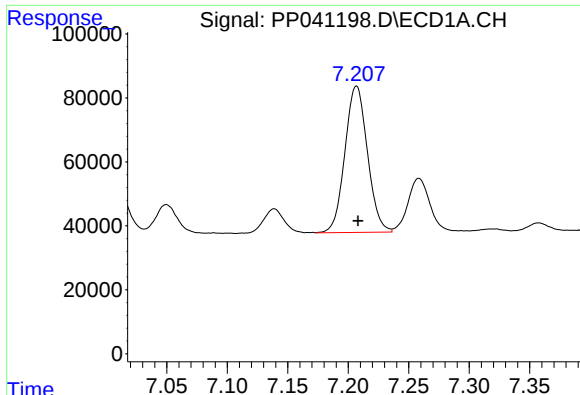
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 379665
Conc: 491.62 ng/ml



#26 AR-1254-1

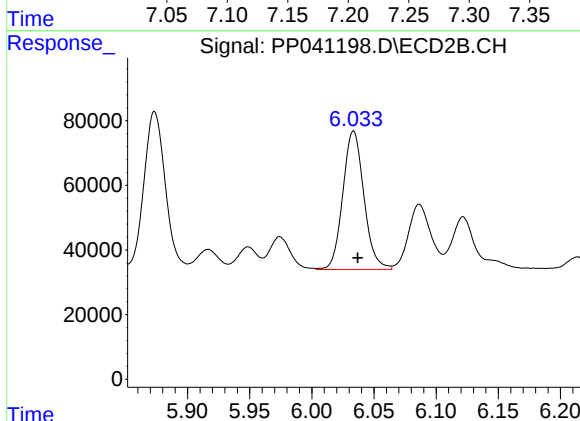
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 586944
Conc: 515.44 ng/ml



#27 AR-1254-2

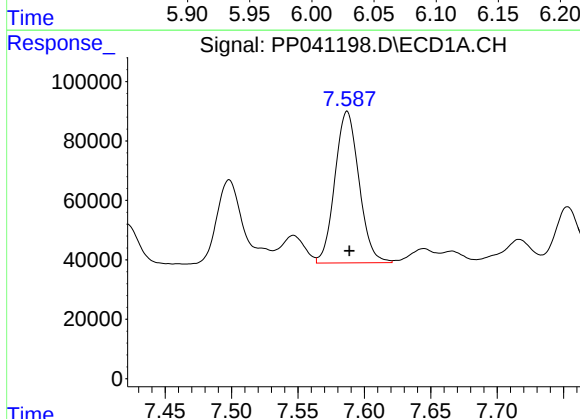
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 593622
Conc: 480.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



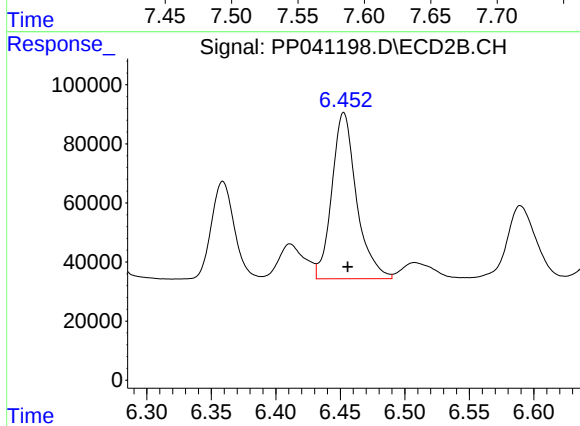
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 506761
Conc: 516.82 ng/ml



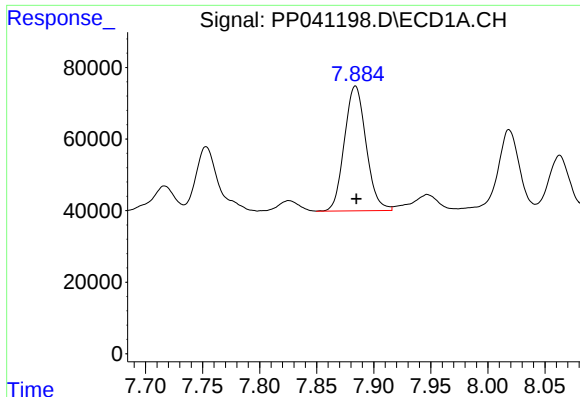
#28 AR-1254-3

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 644493
Conc: 481.31 ng/ml



#28 AR-1254-3

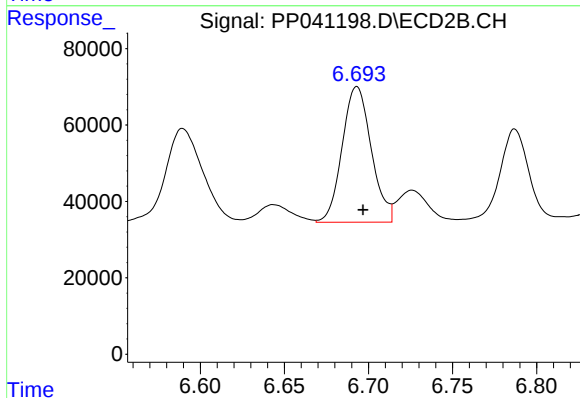
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 748866
Conc: 517.72 ng/ml



#29 AR-1254-4

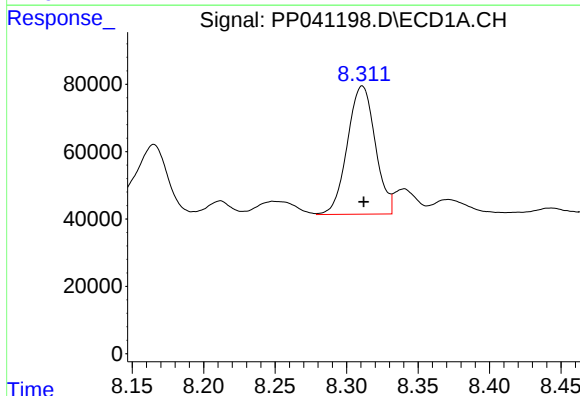
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 461429
Conc: 483.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



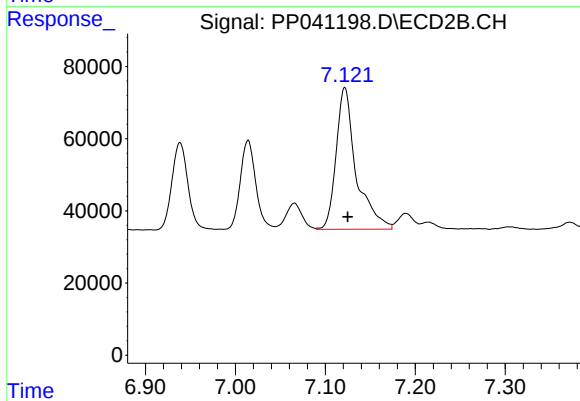
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 427724
Conc: 515.64 ng/ml



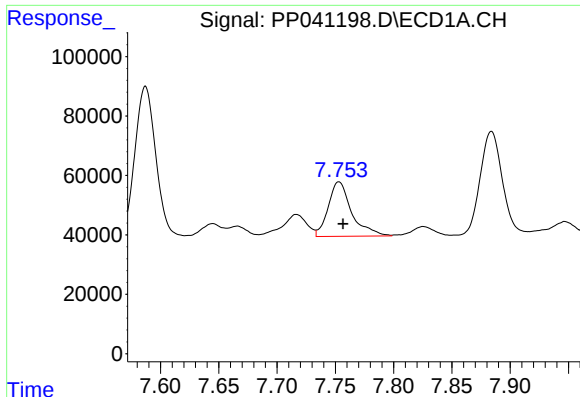
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 516350
Conc: 485.79 ng/ml



#30 AR-1254-5

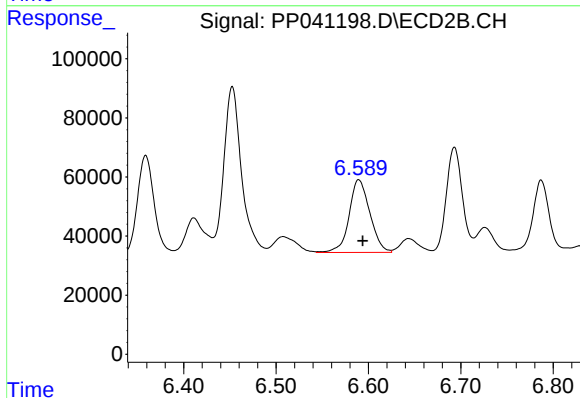
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 608438
Conc: 521.97 ng/ml



#31 AR-1260-1

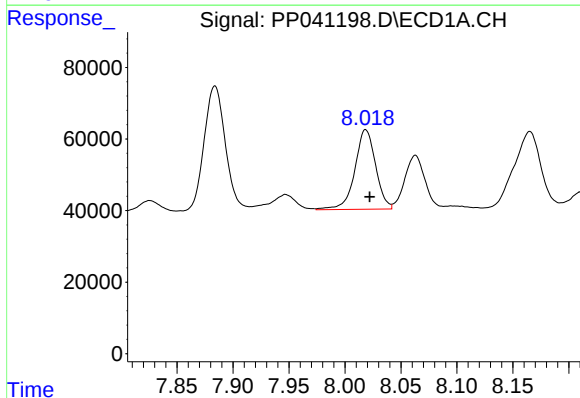
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 256978
Conc: 260.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



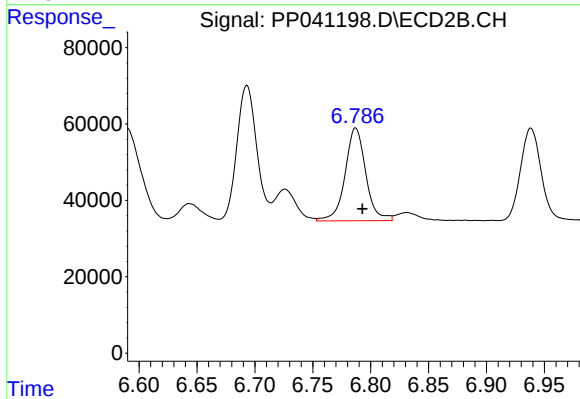
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 384381
Conc: 401.51 ng/ml



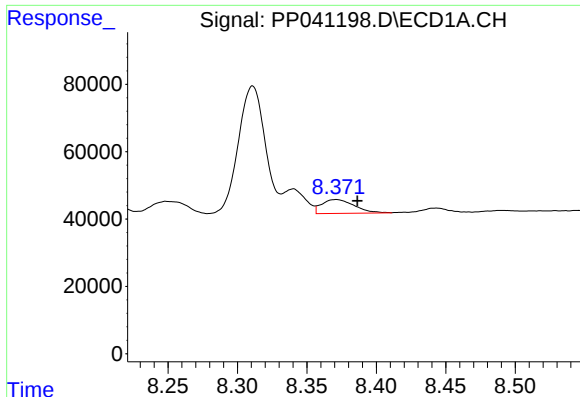
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 287565
Conc: 243.33 ng/ml



#32 AR-1260-2

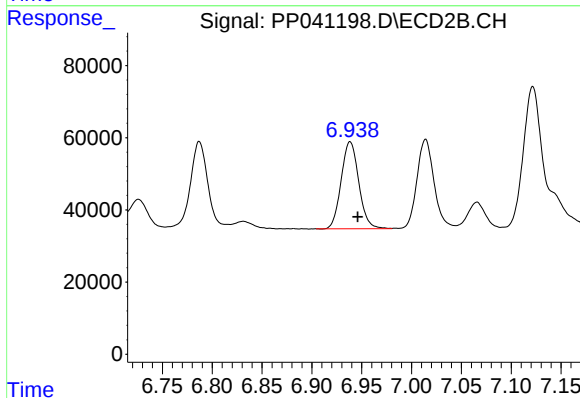
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 302022
Conc: 278.36 ng/ml



#33 AR-1260-3

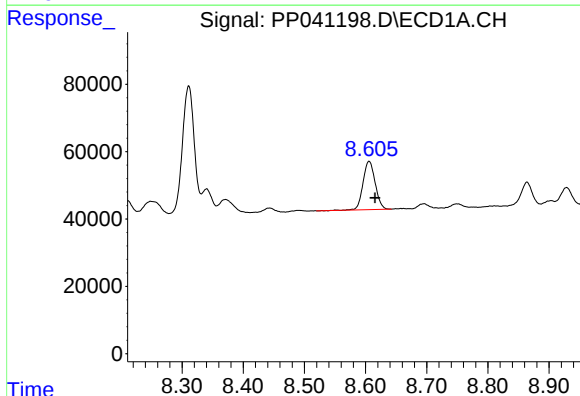
R.T.: 8.371 min
Delta R.T.: -0.015 min
Response: 67562
Conc: 74.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



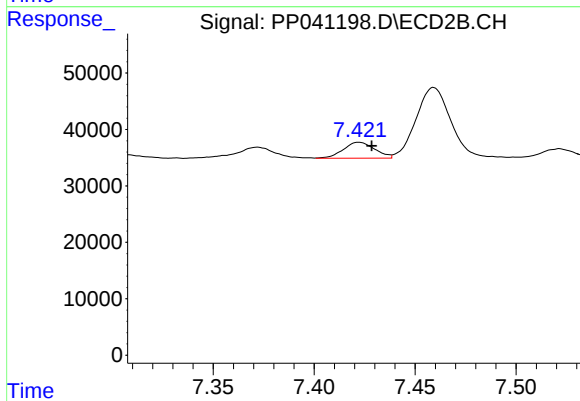
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 295604
Conc: 294.61 ng/ml



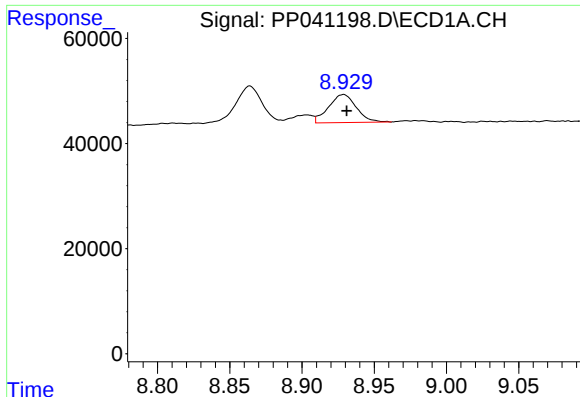
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 198207
Conc: 183.44 ng/ml



#34 AR-1260-4

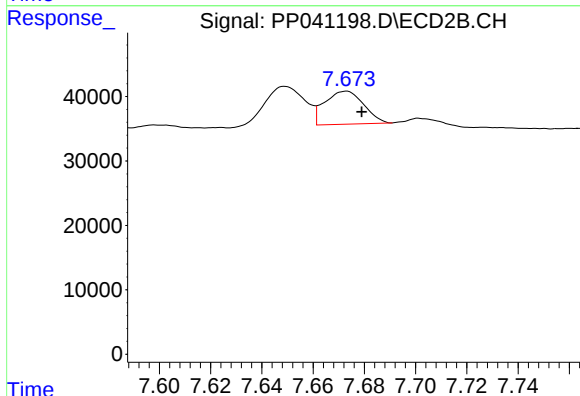
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 30481
Conc: 37.16 ng/ml



#35 AR-1260-5

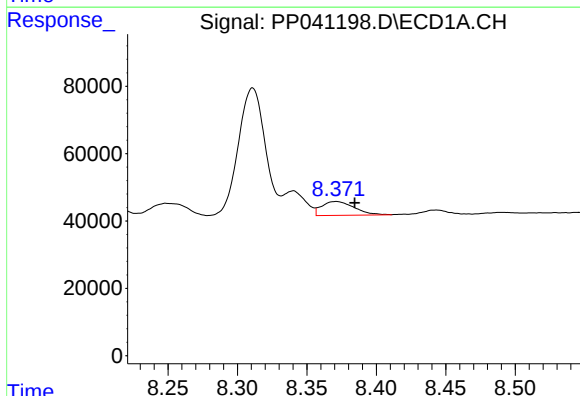
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 71518
Conc: 34.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



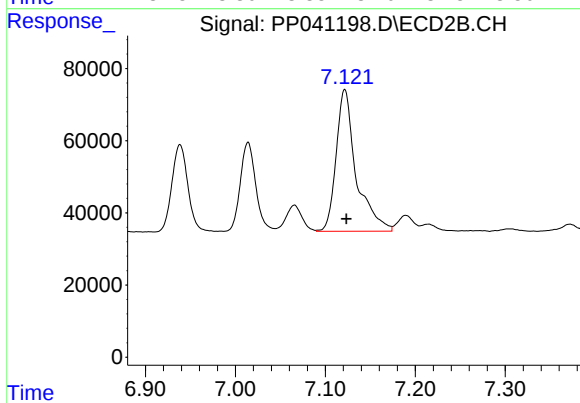
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 54377
Conc: 31.16 ng/ml



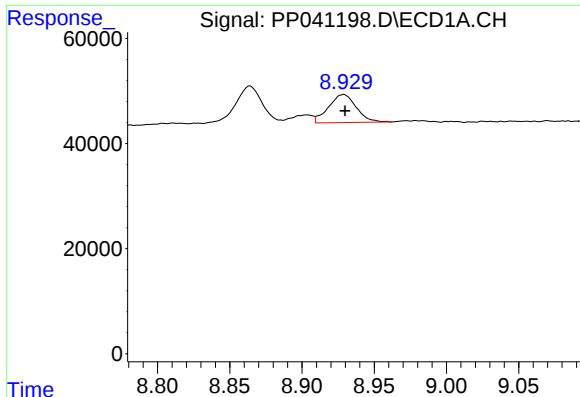
#36 AR-1262-1

R.T.: 8.371 min
Delta R.T.: -0.013 min
Response: 67562
Conc: 56.55 ng/ml



#36 AR-1262-1

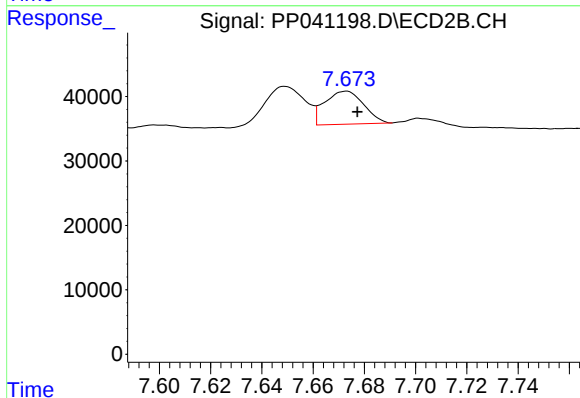
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 608438
Conc: 1027.16 ng/ml



#37 AR-1262-2

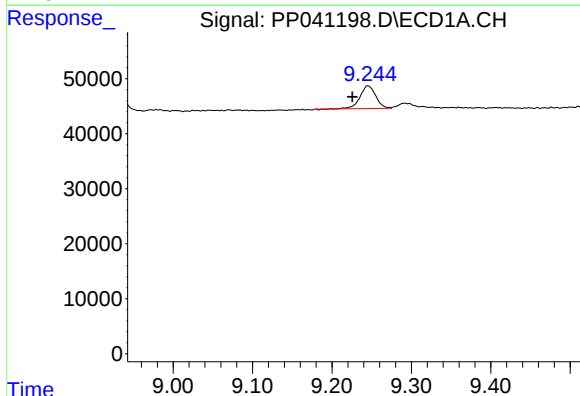
R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 71518
Conc: 33.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



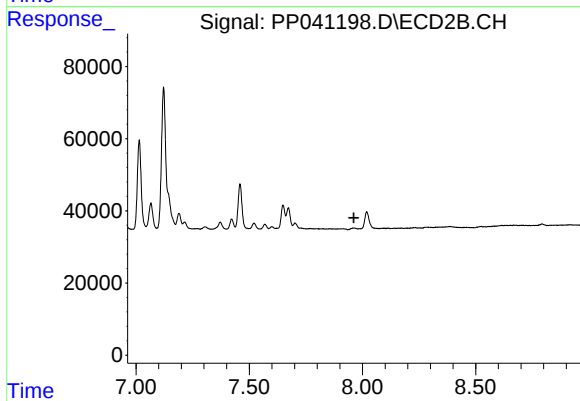
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 54377
Conc: 32.85 ng/ml



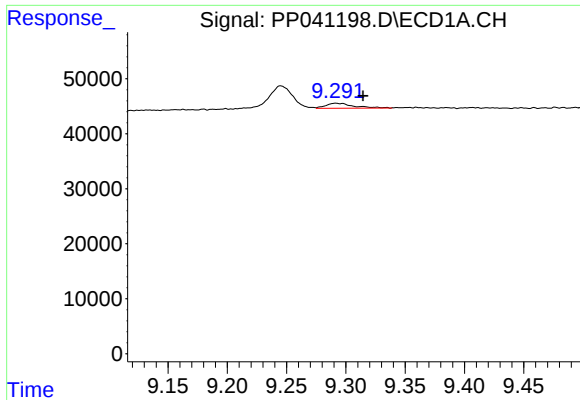
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: 0.019 min
Response: 57121
Conc: 56.59 ng/ml



#38 AR-1262-3

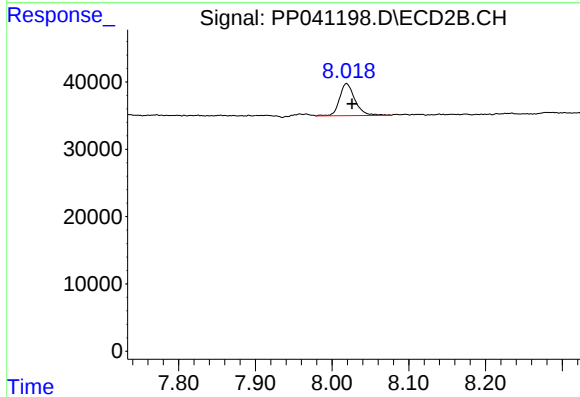
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

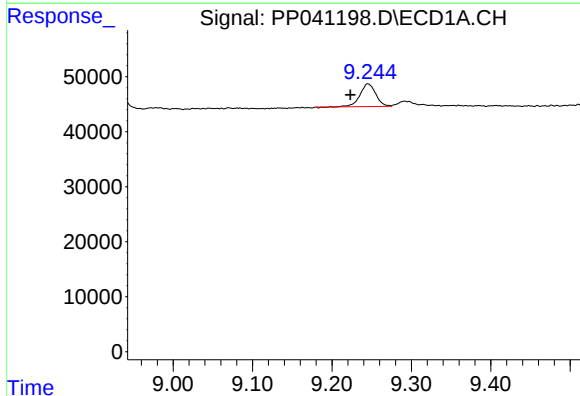
R.T.: 9.292 min
Delta R.T.: -0.023 min
Response: 14881
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



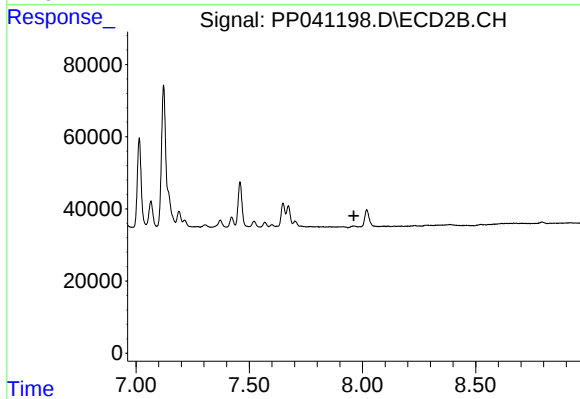
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: -0.007 min
Response: 67023
Conc: 52.12 ng/ml



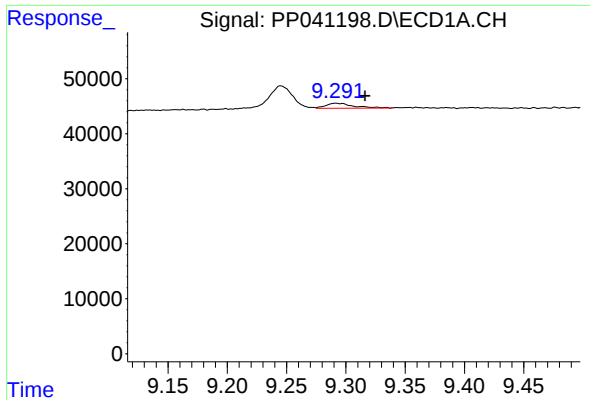
#41 AR-1268-1

R.T.: 9.245 min
Delta R.T.: 0.022 min
Response: 57121
Conc: 20.99 ng/ml



#41 AR-1268-1

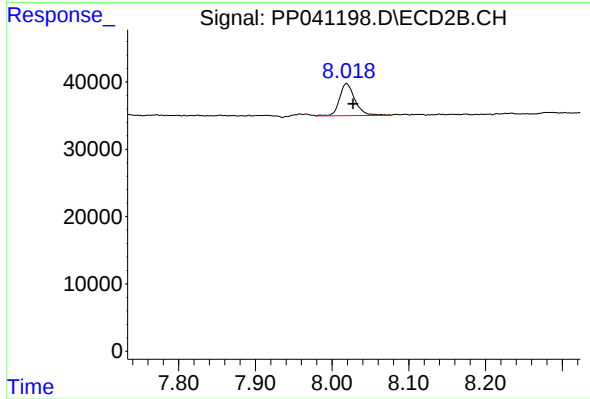
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.292 min
Delta R.T.: -0.025 min
Response: 14881
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 67023
Conc: 35.17 ng/ml