

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 6:50
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 07:39:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.927	4.068	653552	1228680	50.653	50.084
2)	SA Decachlor...	10.919	9.427	668153	1026965	50.701	51.077
Target Compounds							
3)	L1 AR-1016-1	6.235	5.339	105747	269780	258.648	261.561
4)	L1 AR-1016-2	6.259	5.359	132973	270370	220.360	193.210
5)	L1 AR-1016-3	6.325	5.555	66140	179222	174.752	230.603 #
6)	L1 AR-1016-4	6.430	5.604	75142	363304	245.507	598.339 #
7)	L1 AR-1016-5	6.747	5.836	186210	465808	631.094	582.611
8)	L2 AR-1221-1	5.159	0.000	5843	0	39.538	N.D. #
9)	L2 AR-1221-2	5.274	4.426	11166	18916	106.034	87.388
10)	L2 AR-1221-3	5.354	4.517	8066	36646	24.951	50.170 #
11)	L3 AR-1232-1	5.354	4.517	8066	36646	31.240	60.263 #
12)	L3 AR-1232-2	5.941	5.359	50477	270370	372.020	480.044 #
13)	L3 AR-1232-3	6.259	5.555	132973	179222	560.616	584.870
14)	L3 AR-1232-4	6.430	5.649	75142	389805	631.750	1483.097 #
15)	L3 AR-1232-5	6.531	5.836	154797	465808	1981.664	1656.425
16)	L4 AR-1242-1	6.235	5.339	105747	269780	353.776	351.562
17)	L4 AR-1242-2	6.259	5.359	132973	270370	300.982	264.034
18)	L4 AR-1242-3	6.325	5.555	66140	179222	243.382	310.573 #
19)	L4 AR-1242-4	6.430	5.649	75142	389805	328.456	705.382 #
20)	L4 AR-1242-5	7.212	6.217	196947	636884	843.268	909.272
21)	L5 AR-1248-1	6.235	5.339	105747	269780	474.727	487.861
22)	L5 AR-1248-2	6.531	5.604	154797	363304	490.513	473.374
23)	L5 AR-1248-3	6.747	5.649	186210	389805	492.720	479.952
24)	L5 AR-1248-4	7.173	5.836	201004	465808	500.934	485.315
25)	L5 AR-1248-5	7.212	6.261	196947	464074	491.308	481.770
26)	L6 AR-1254-1	7.143	6.217	160100	636884	349.080	441.538 #
27)	L6 AR-1254-2	7.377	6.378	217122	196859	293.977	156.276 #
28)	L6 AR-1254-3	7.754	6.802	119714	281871	153.220	144.206
29)	L6 AR-1254-4	8.050	7.041	91541	182654	159.945	156.067
30)	L6 AR-1254-5	8.480	7.474	20754	49514	32.954	31.464
31)	L7 AR-1260-1	7.929	6.952	12470	138495	21.169	107.886 #
32)	L7 AR-1260-2	8.193	7.139	9955	46506	14.630	30.617 #
33)	L7 AR-1260-3	8.556	7.293	7576	33127	13.728	23.803 #
34)	L7 AR-1260-4	8.792	0.000	2848	0	4.511	N.D. #
35)	L7 AR-1260-5	9.112	0.000	15682	0	13.004	N.D. #
36)	L8 AR-1262-1	8.556	7.474	7576	49514	10.280	62.080 #
37)	L8 AR-1262-2	9.112	0.000	15682	0	12.606	N.D. #
38)	L8 AR-1262-3	9.432	0.000	3680	0	5.620	N.D. #
39)	L8 AR-1262-4	9.525	8.381	5793	32302	13.707	17.370 #
41)	L9 AR-1268-1	9.432	0.000	3680	0	2.374	N.D. #
42)	L9 AR-1268-2	9.525	8.381	5793	32302	4.041	12.378 #

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Misc :
ALS Vial : 98 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.760	0.000	11696	0	9.025	N.D. #

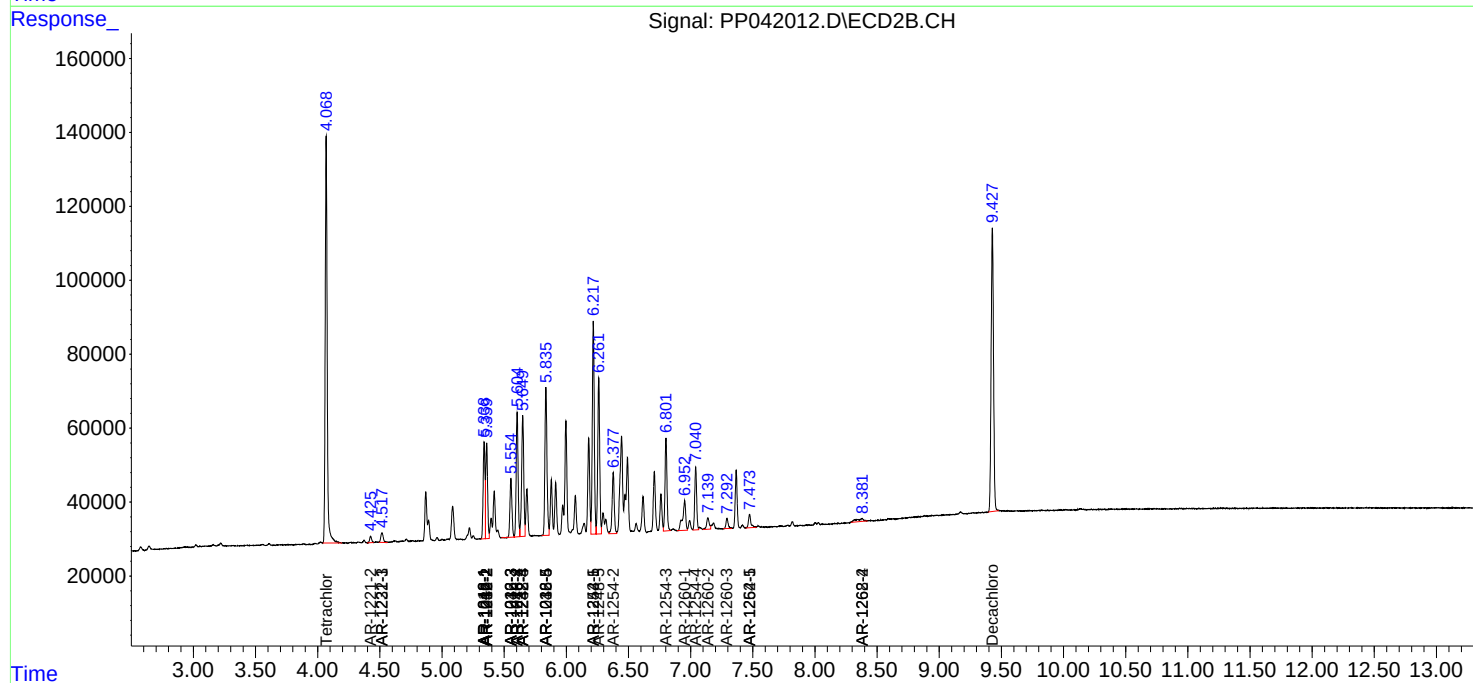
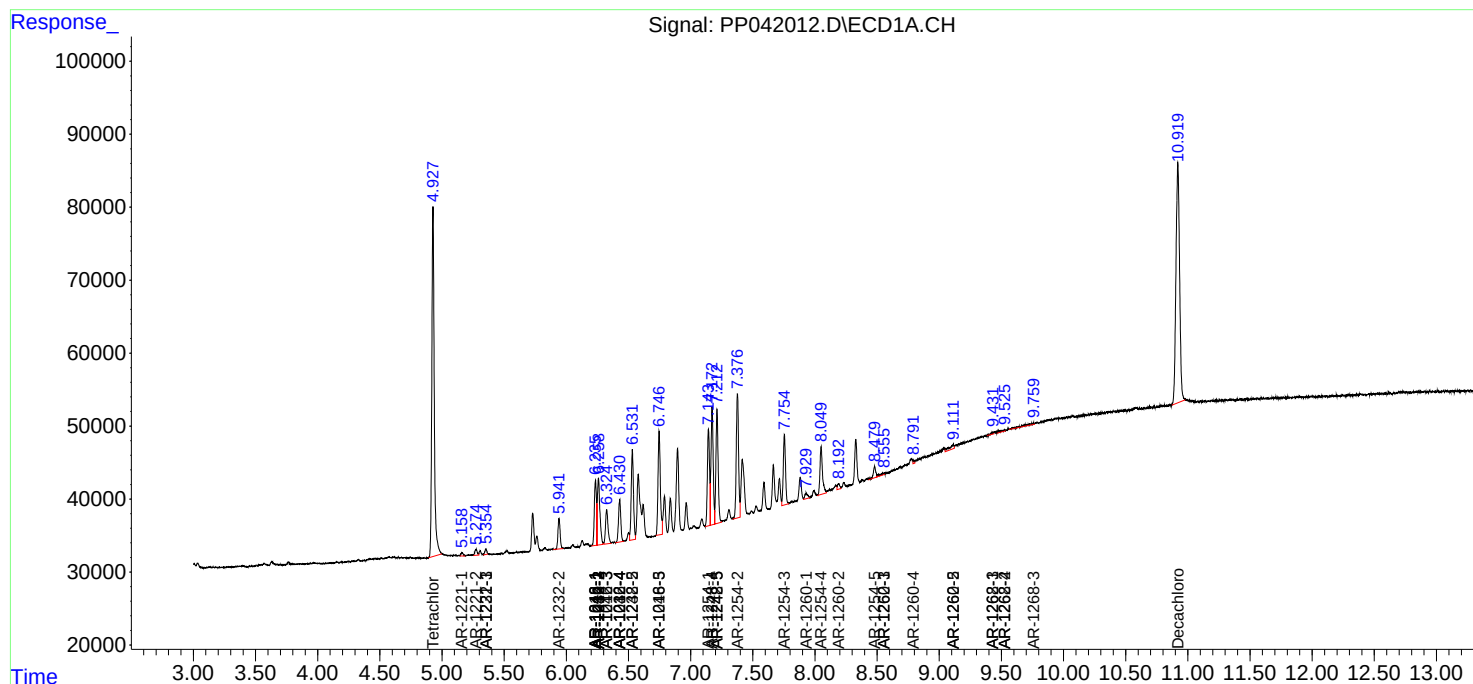
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

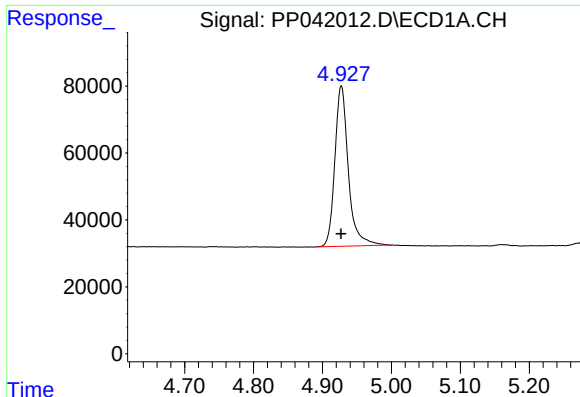
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042012.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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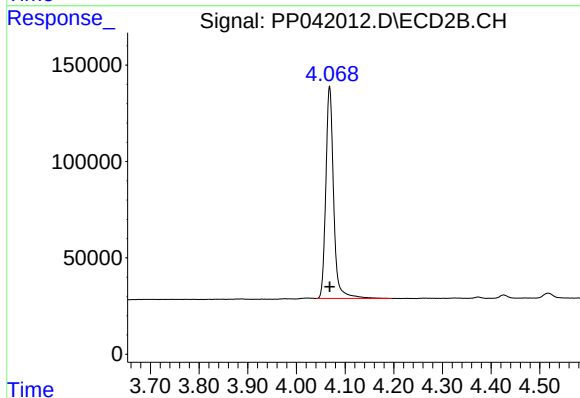




#1 Tetrachloro-m-xylene

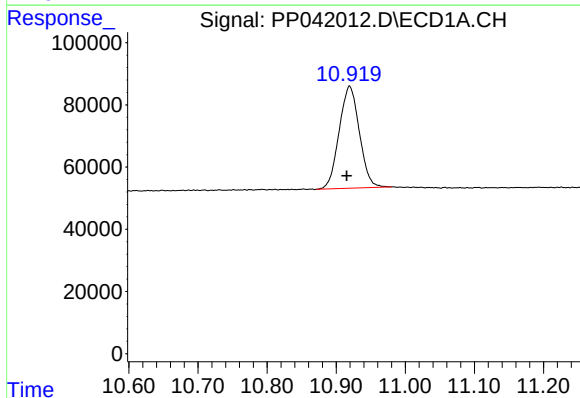
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 653552
Conc: 50.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



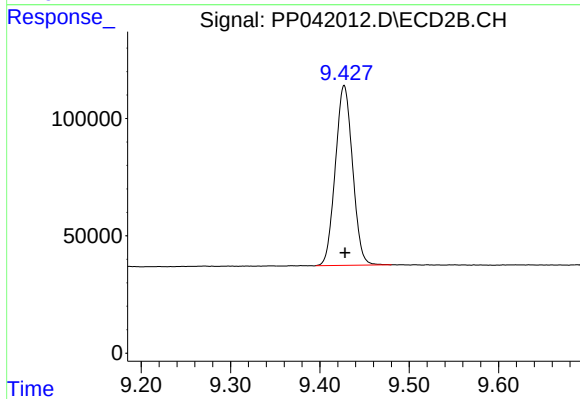
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1228680
Conc: 50.08 ng/ml



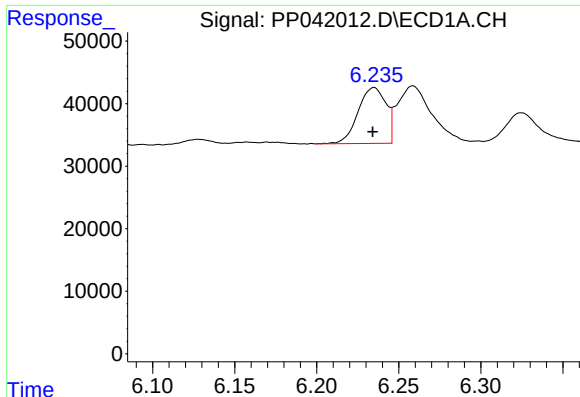
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.004 min
Response: 668153
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

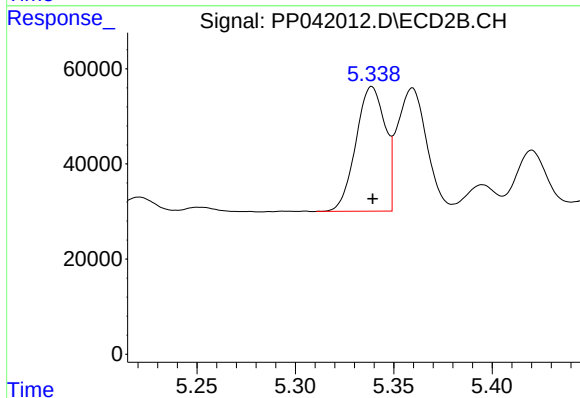
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 1026965
Conc: 51.08 ng/ml



#3 AR-1016-1

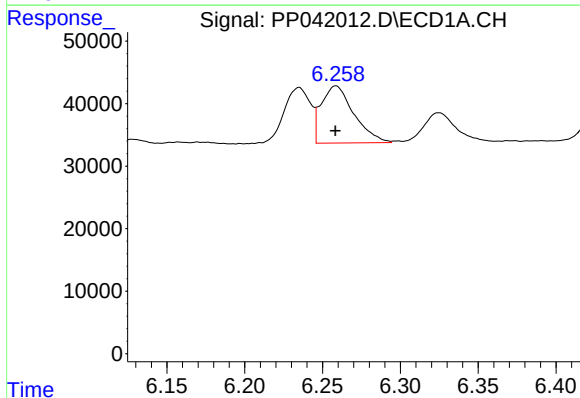
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 105747
Conc: 258.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



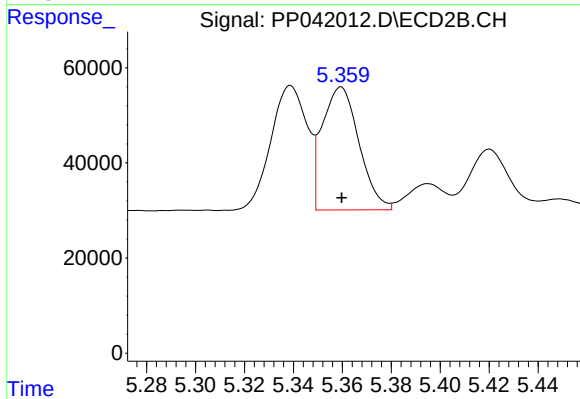
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 269780
Conc: 261.56 ng/ml



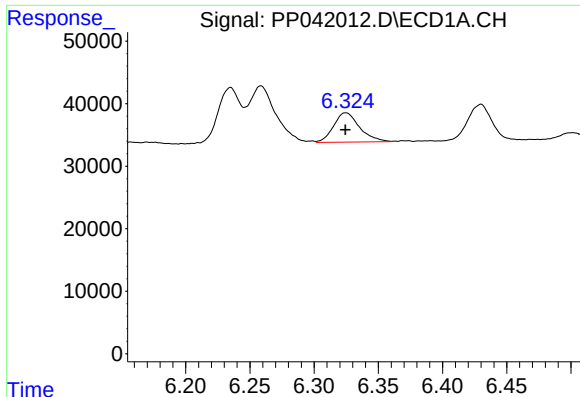
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 132973
Conc: 220.36 ng/ml



#4 AR-1016-2

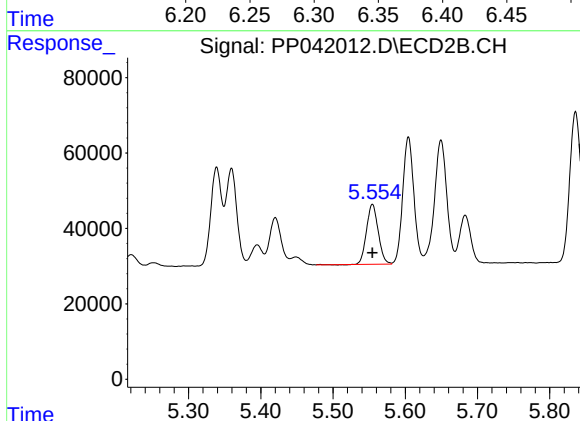
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 270370
Conc: 193.21 ng/ml



#5 AR-1016-3

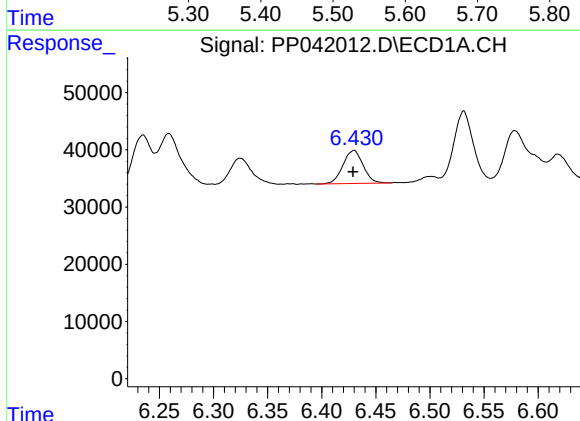
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 66140
Conc: 174.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



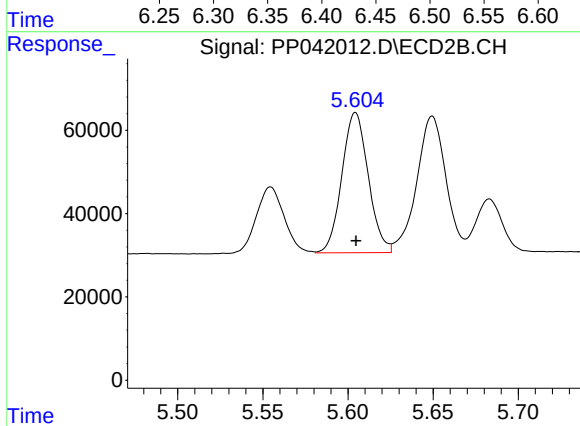
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 179222
Conc: 230.60 ng/ml



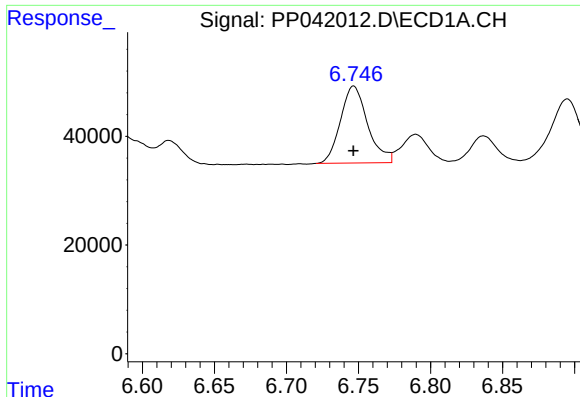
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 75142
Conc: 245.51 ng/ml



#6 AR-1016-4

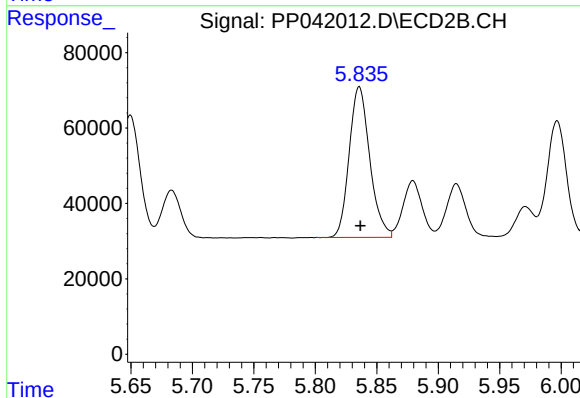
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 363304
Conc: 598.34 ng/ml



#7 AR-1016-5

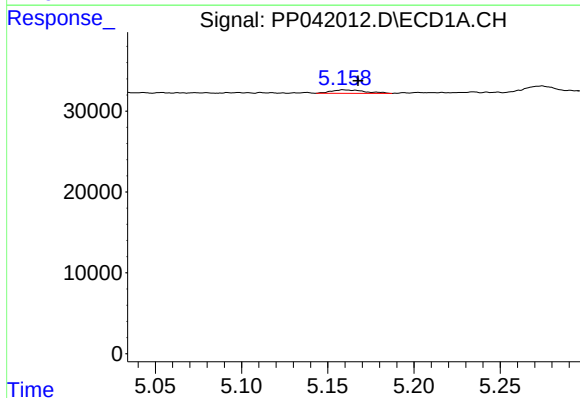
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 186210
Conc: 631.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



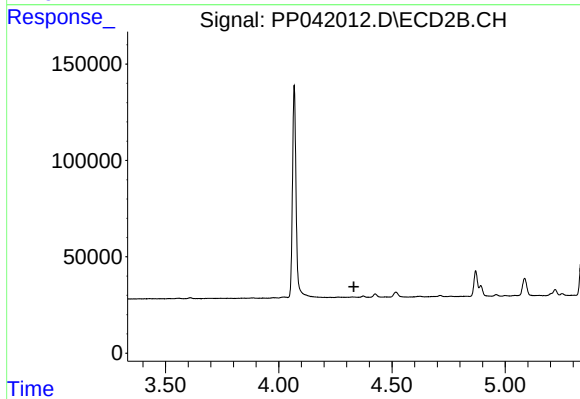
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 465808
Conc: 582.61 ng/ml



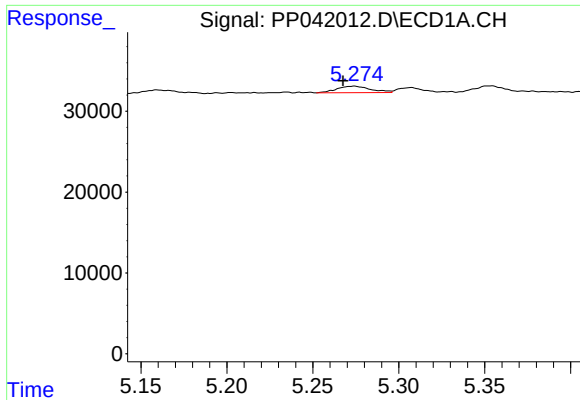
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 5843
Conc: 39.54 ng/ml



#8 AR-1221-1

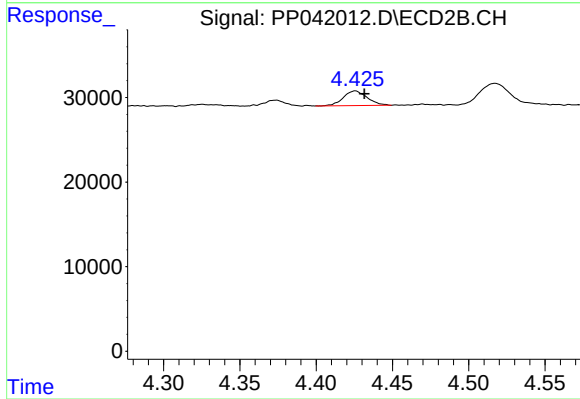
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

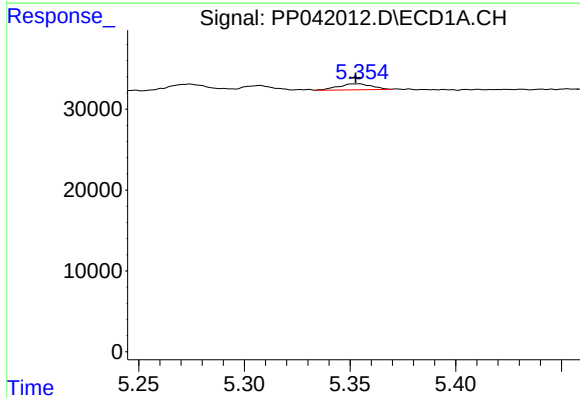
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 11166
Conc: 106.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



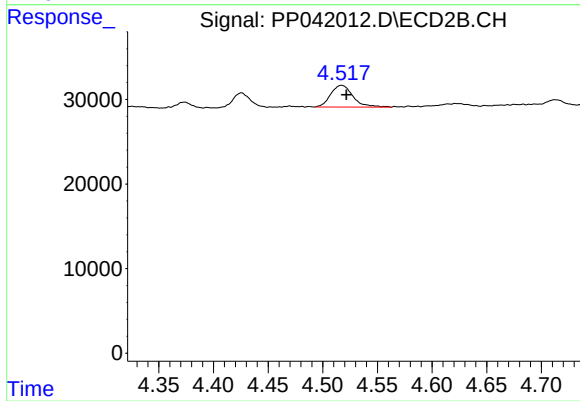
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 18916
Conc: 87.39 ng/ml



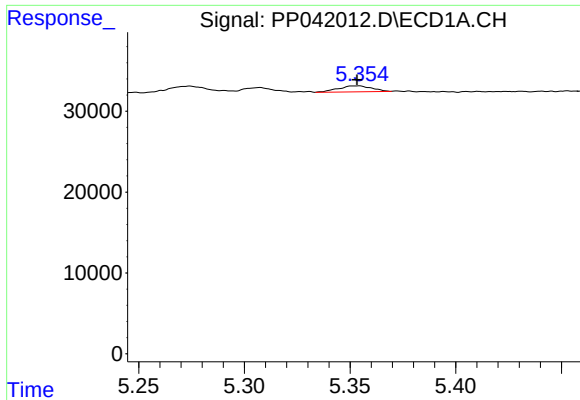
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 8066
Conc: 24.95 ng/ml



#10 AR-1221-3

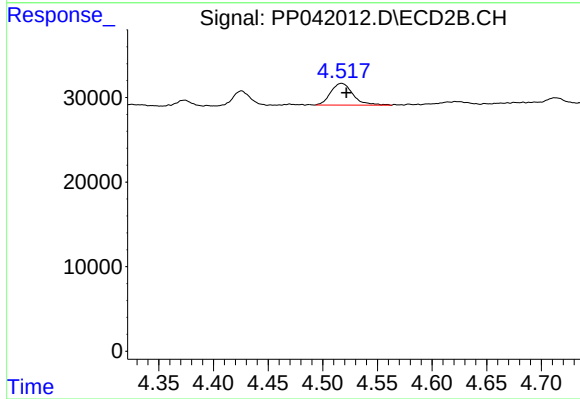
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 36646
Conc: 50.17 ng/ml



#11 AR-1232-1

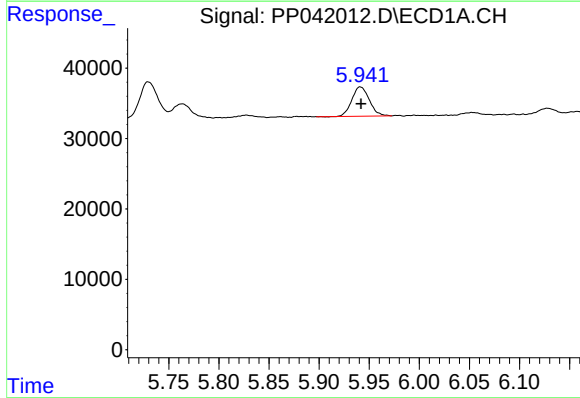
R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 8066
Conc: 31.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



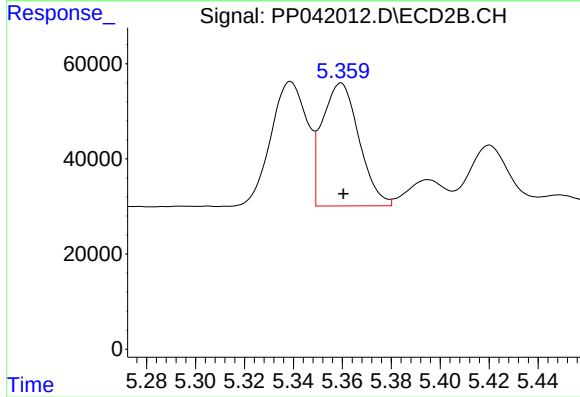
#11 AR-1232-1

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 36646
Conc: 60.26 ng/ml



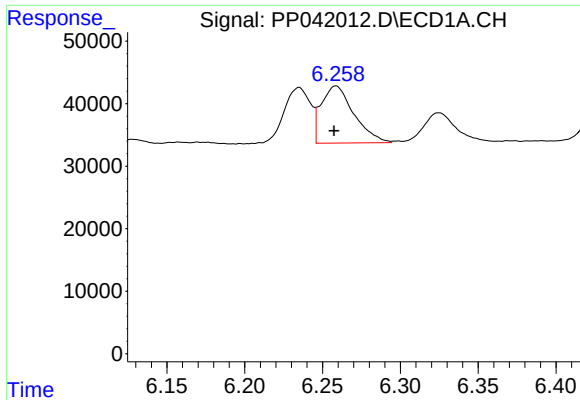
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 50477
Conc: 372.02 ng/ml



#12 AR-1232-2

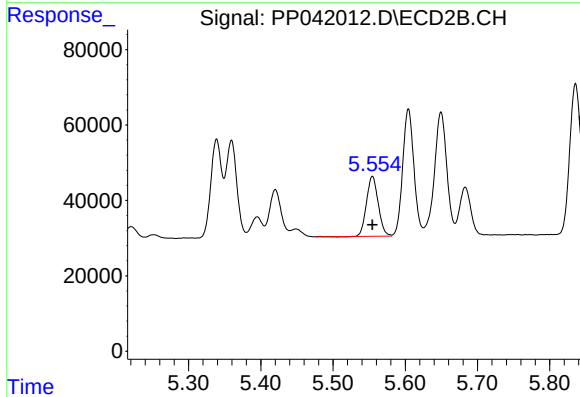
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 270370
Conc: 480.04 ng/ml



#13 AR-1232-3

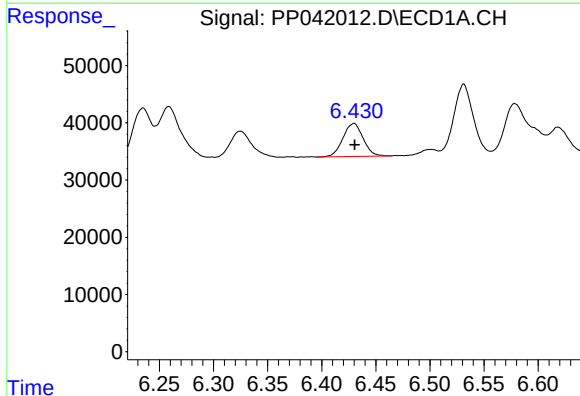
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 132973
Conc: 560.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



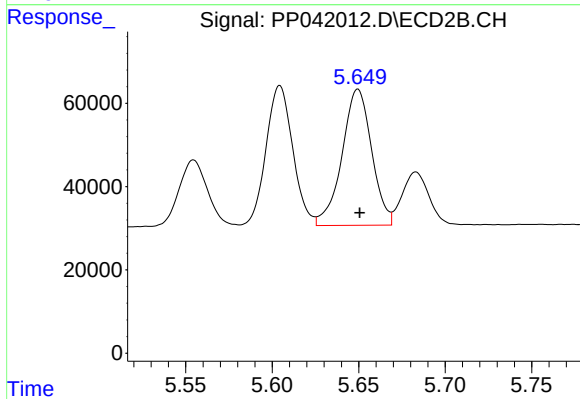
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 179222
Conc: 584.87 ng/ml



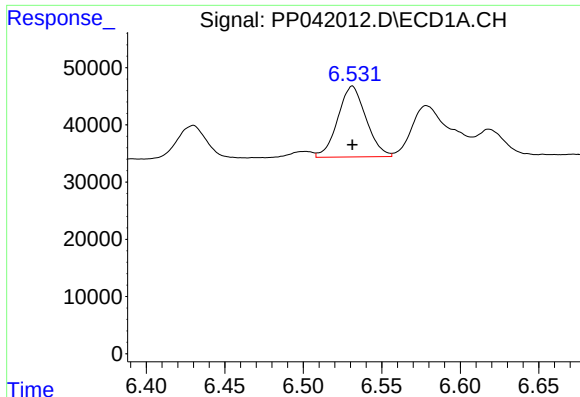
#14 AR-1232-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 75142
Conc: 631.75 ng/ml



#14 AR-1232-4

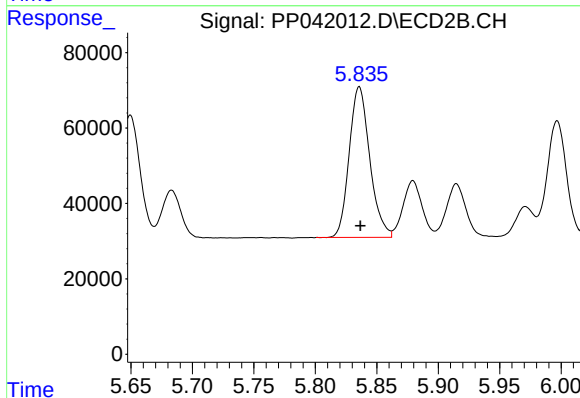
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 389805
Conc: 1483.10 ng/ml



#15 AR-1232-5

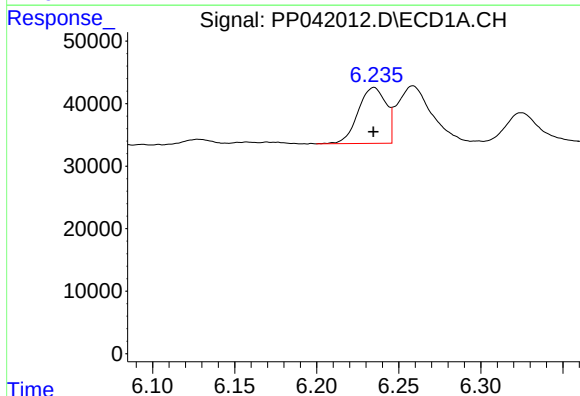
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 154797
Conc: 1981.66 ng/ml

Instrument :
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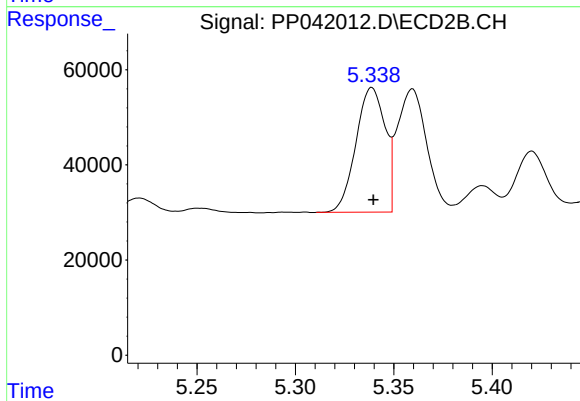
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 465808
Conc: 1656.42 ng/ml



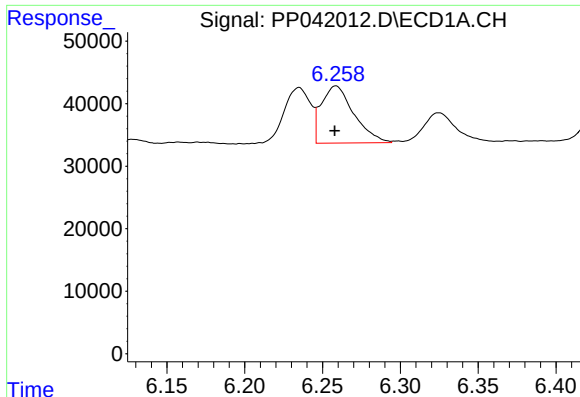
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 105747
Conc: 353.78 ng/ml



#16 AR-1242-1

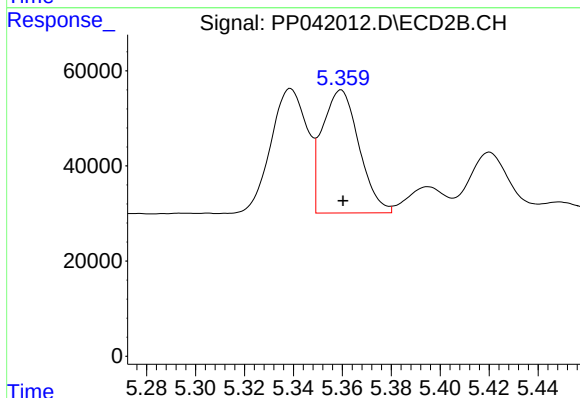
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 269780
Conc: 351.56 ng/ml



#17 AR-1242-2

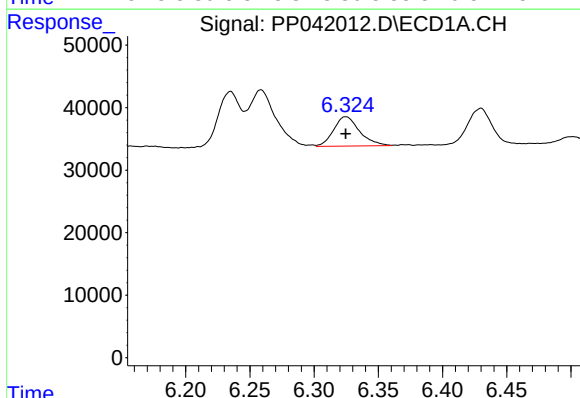
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 132973
Conc: 300.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



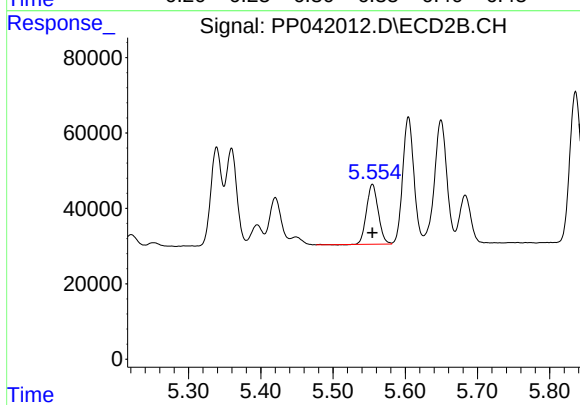
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 270370
Conc: 264.03 ng/ml



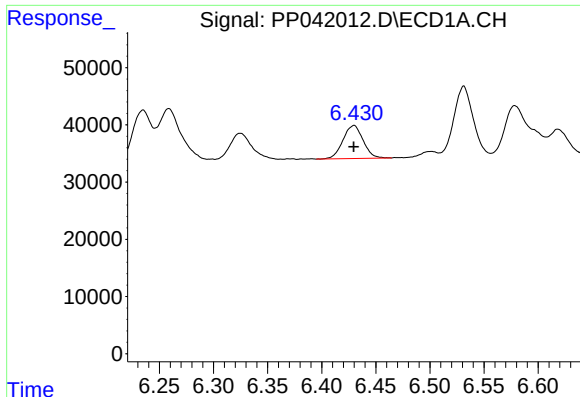
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 66140
Conc: 243.38 ng/ml



#18 AR-1242-3

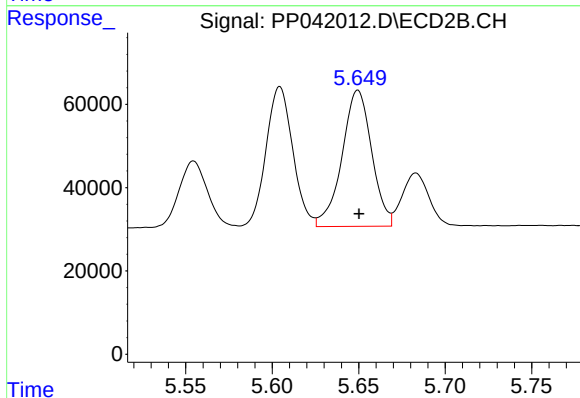
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 179222
Conc: 310.57 ng/ml



#19 AR-1242-4

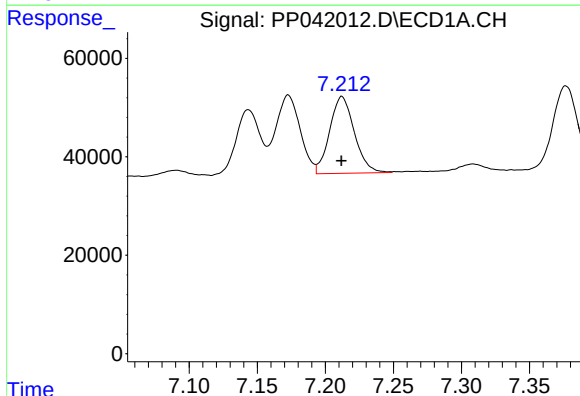
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 75142
Conc: 328.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



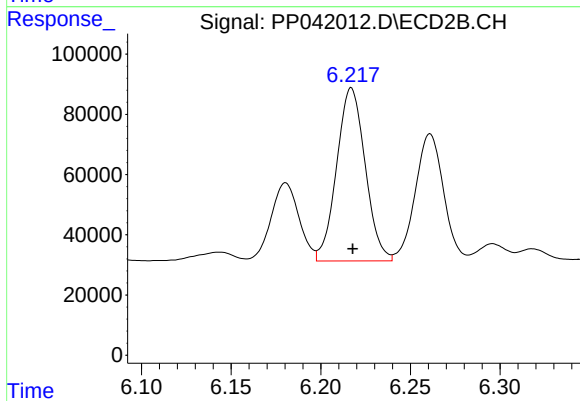
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 389805
Conc: 705.38 ng/ml



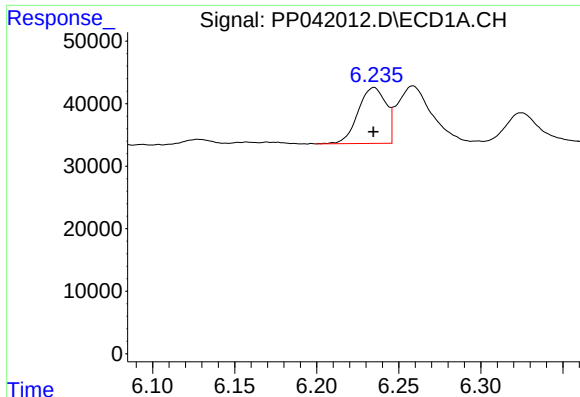
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 196947
Conc: 843.27 ng/ml



#20 AR-1242-5

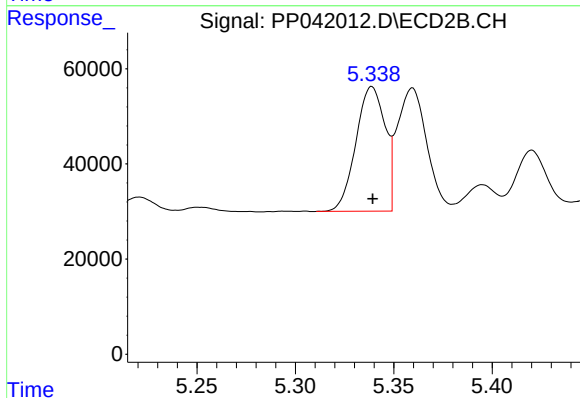
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 636884
Conc: 909.27 ng/ml



#21 AR-1248-1

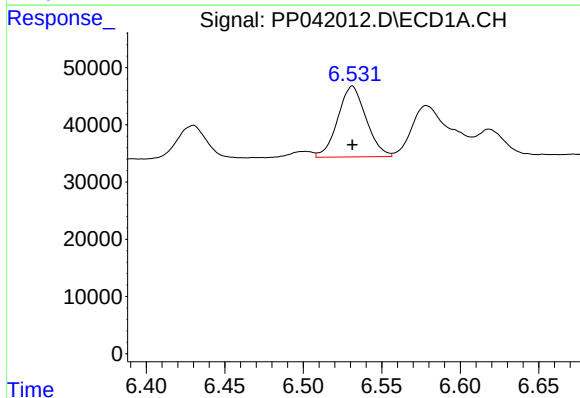
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 105747
Conc: 474.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



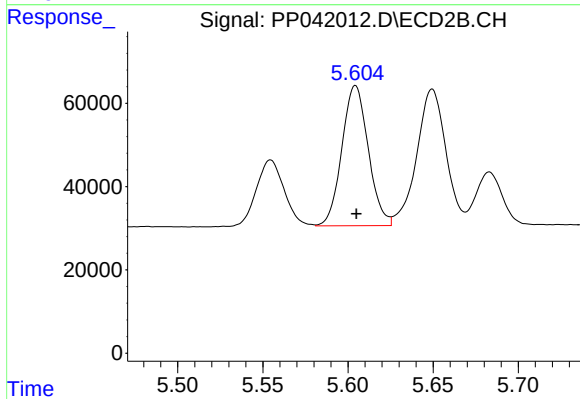
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 269780
Conc: 487.86 ng/ml



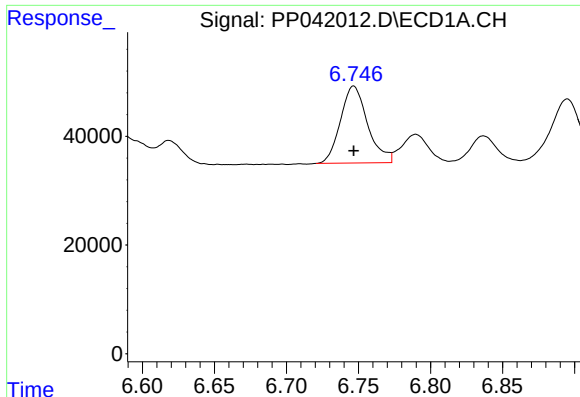
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 154797
Conc: 490.51 ng/ml



#22 AR-1248-2

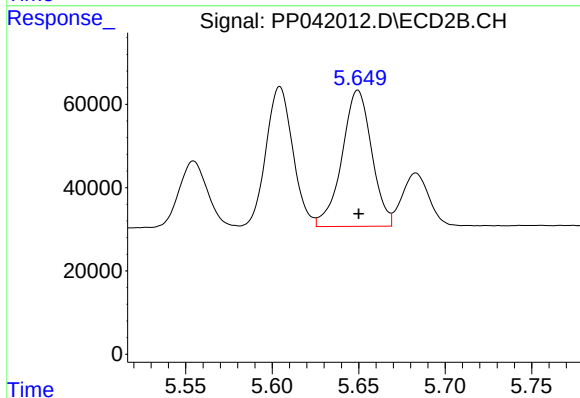
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 363304
Conc: 473.37 ng/ml



#23 AR-1248-3

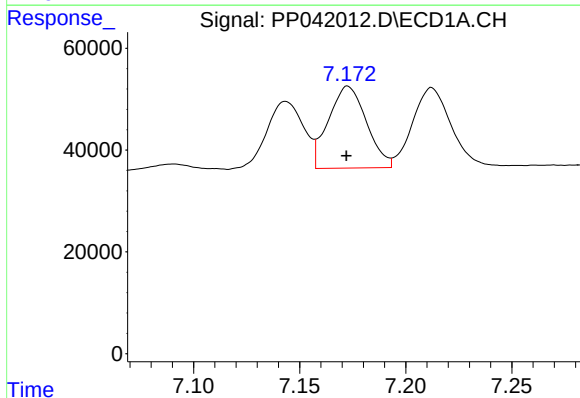
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 186210
Conc: 492.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



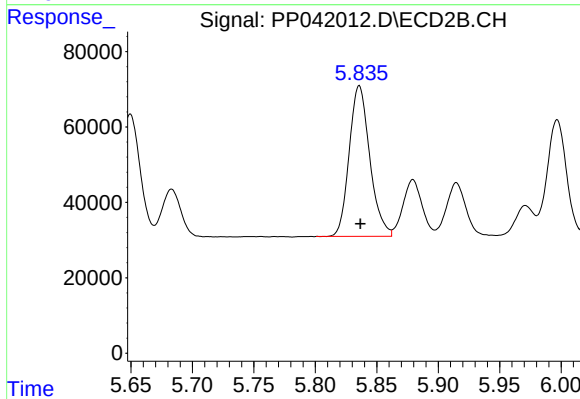
#23 AR-1248-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 389805
Conc: 479.95 ng/ml



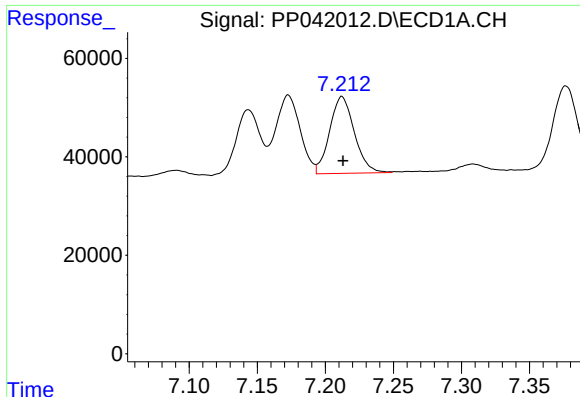
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 201004
Conc: 500.93 ng/ml



#24 AR-1248-4

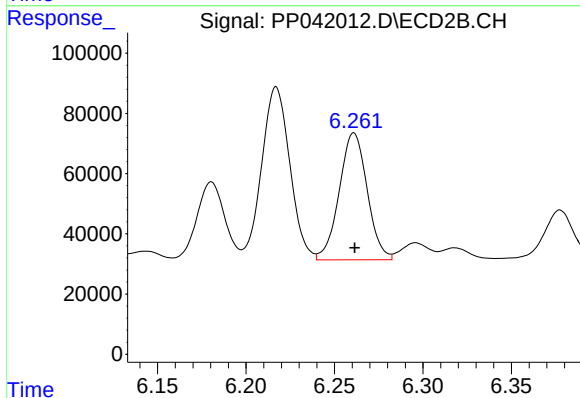
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 465808
Conc: 485.31 ng/ml



#25 AR-1248-5

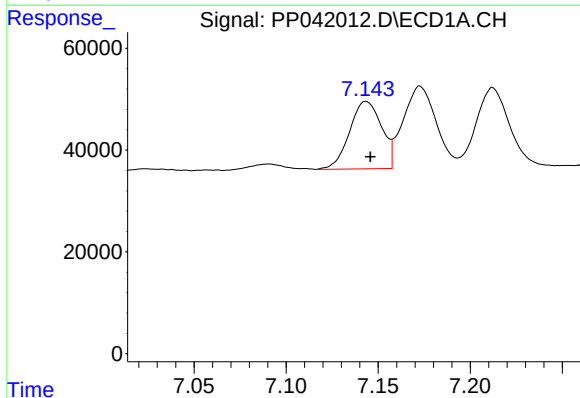
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 196947
Conc: 491.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



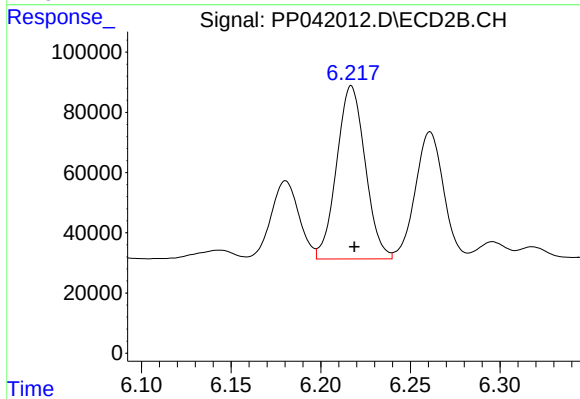
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 464074
Conc: 481.77 ng/ml



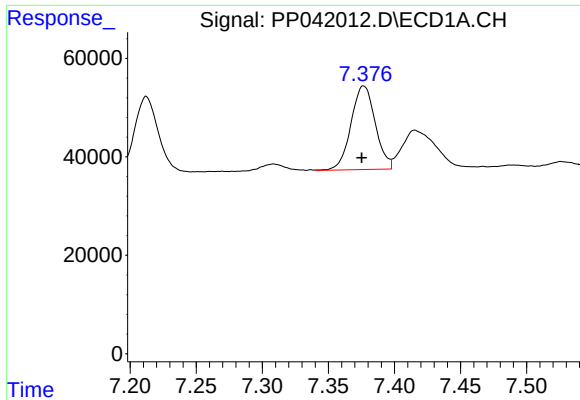
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 160100
Conc: 349.08 ng/ml



#26 AR-1254-1

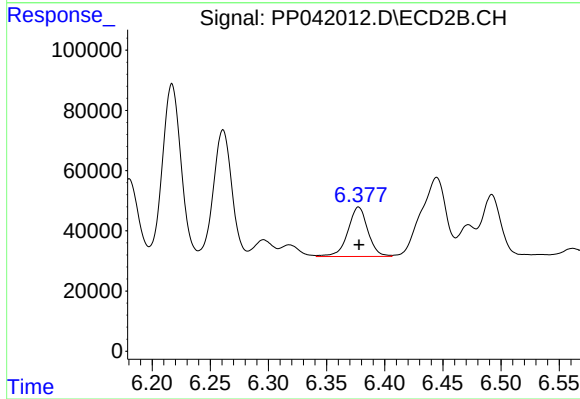
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 636884
Conc: 441.54 ng/ml



#27 AR-1254-2

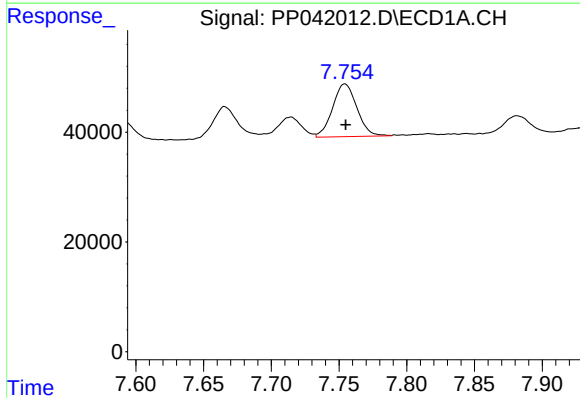
R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 217122
Conc: 293.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



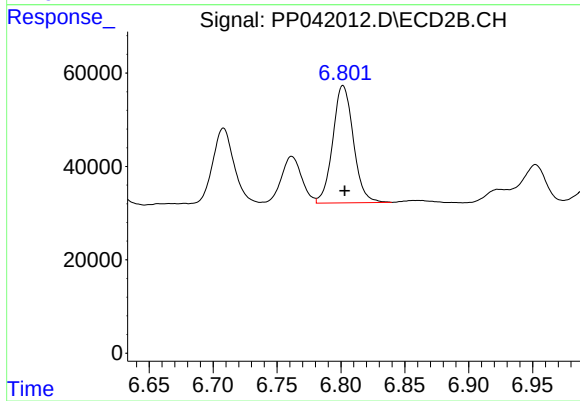
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 196859
Conc: 156.28 ng/ml



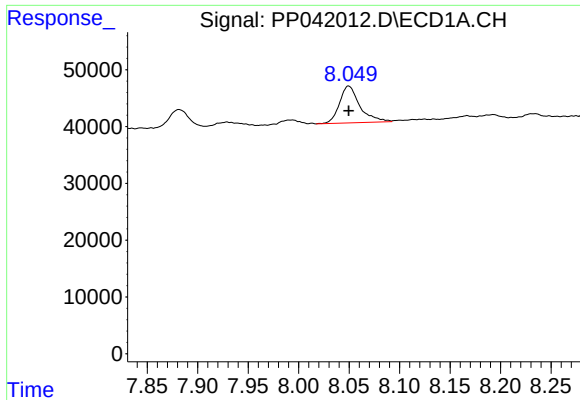
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 119714
Conc: 153.22 ng/ml



#28 AR-1254-3

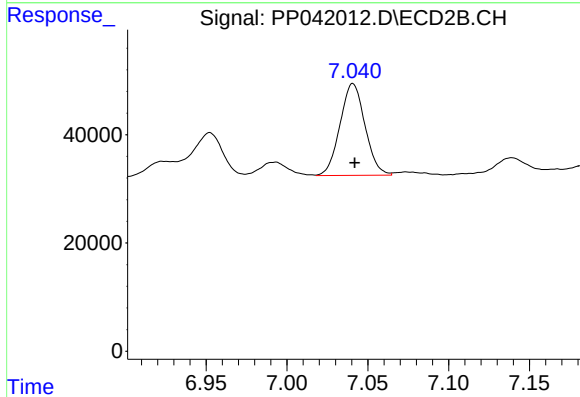
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 281871
Conc: 144.21 ng/ml



#29 AR-1254-4

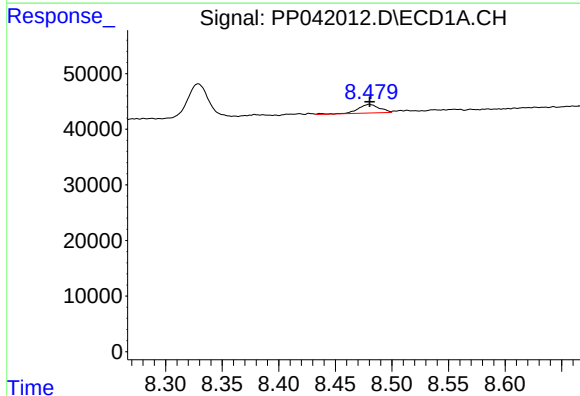
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 91541
Conc: 159.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



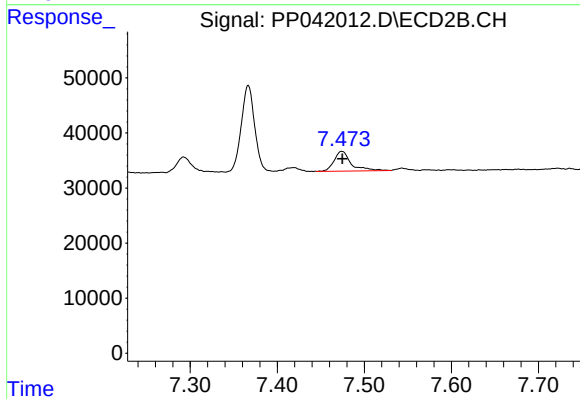
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 182654
Conc: 156.07 ng/ml



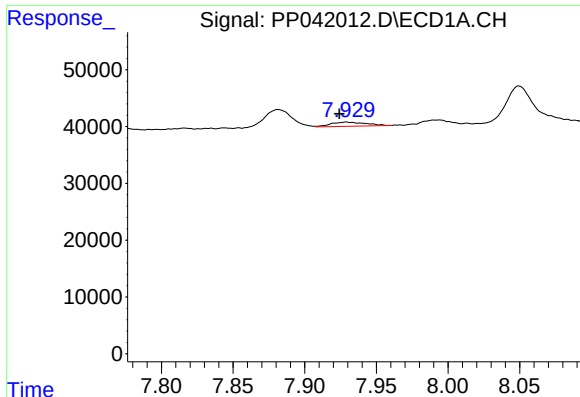
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 20754
Conc: 32.95 ng/ml



#30 AR-1254-5

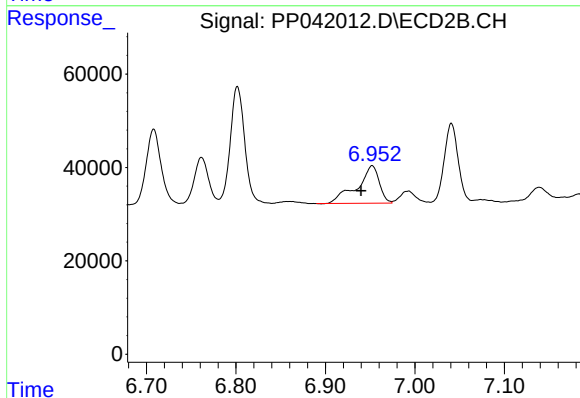
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 49514
Conc: 31.46 ng/ml



#31 AR-1260-1

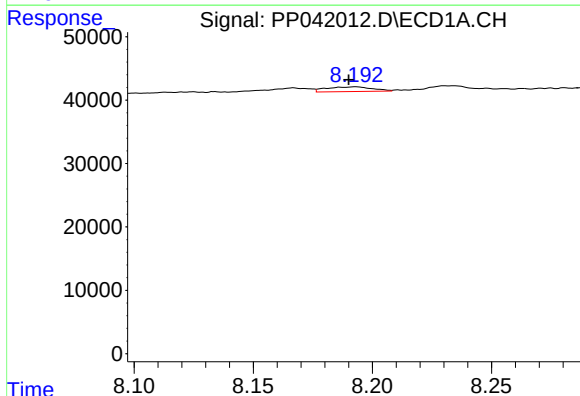
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 12470
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



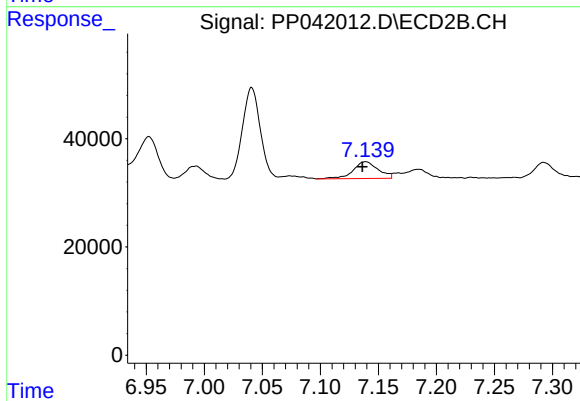
#31 AR-1260-1

R.T.: 6.952 min
Delta R.T.: 0.013 min
Response: 138495
Conc: 107.89 ng/ml



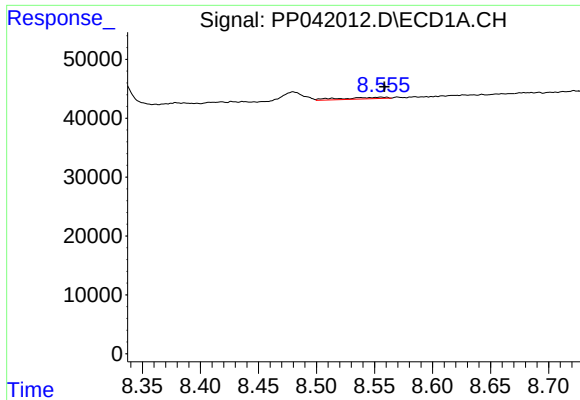
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 9955
Conc: 14.63 ng/ml



#32 AR-1260-2

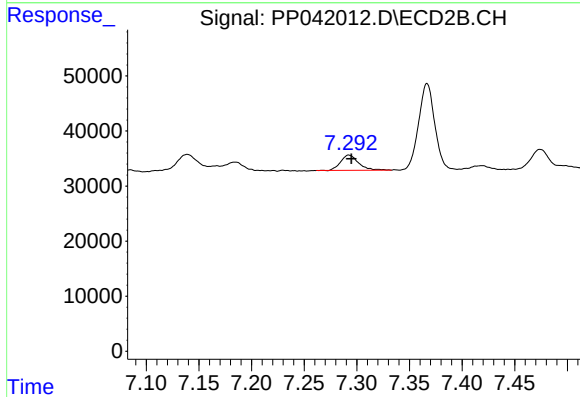
R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 46506
Conc: 30.62 ng/ml



#33 AR-1260-3

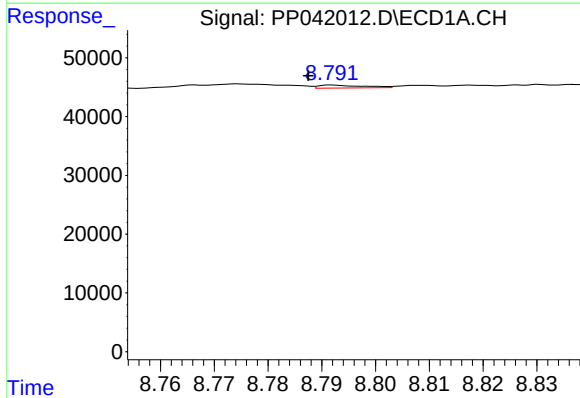
R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 7576
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



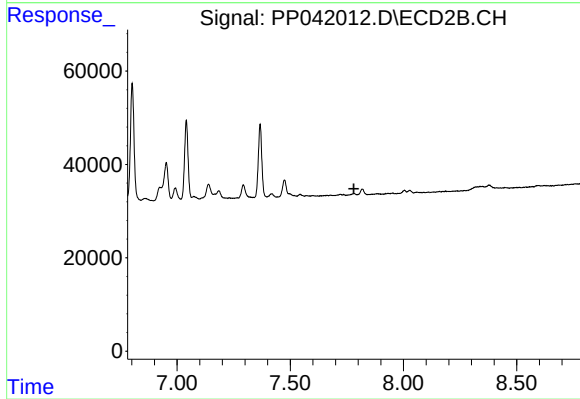
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 33127
Conc: 23.80 ng/ml



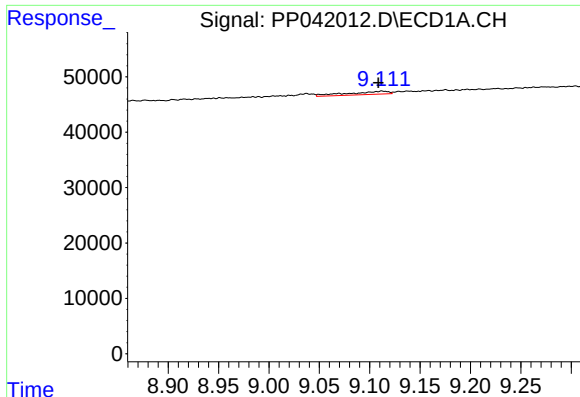
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: 0.005 min
Response: 2848
Conc: 4.51 ng/ml



#34 AR-1260-4

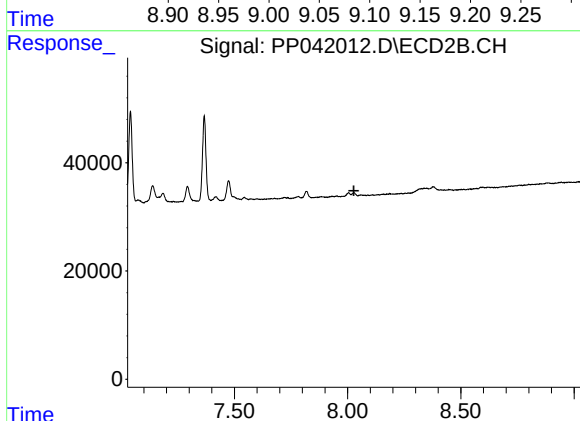
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

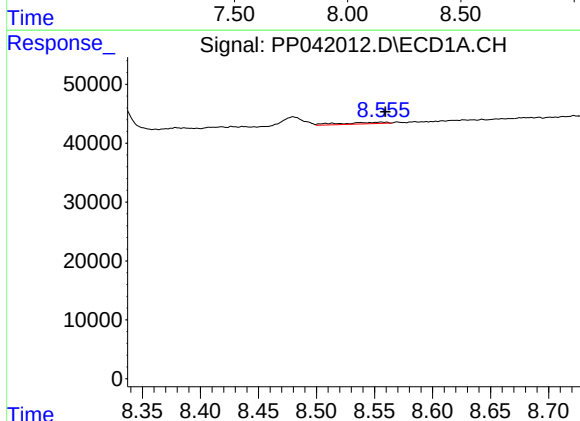
R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 15682
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



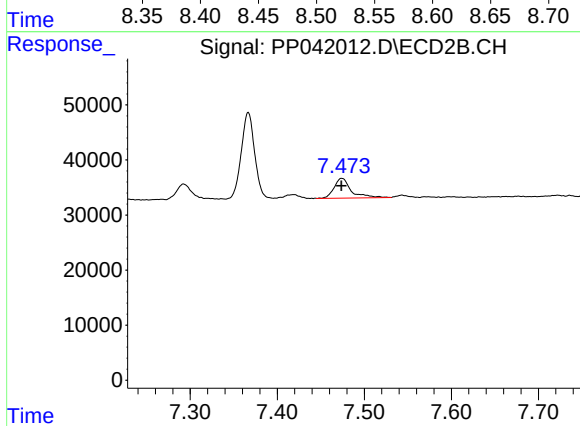
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



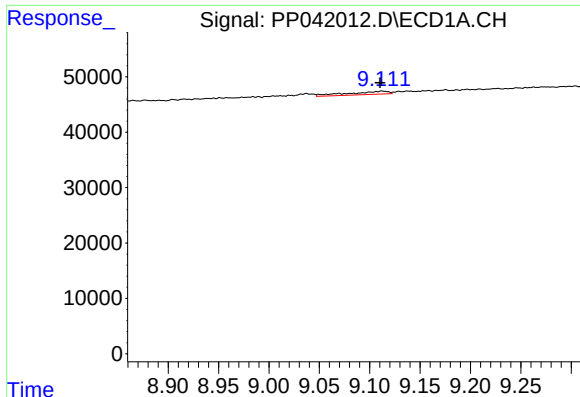
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 7576
Conc: 10.28 ng/ml



#36 AR-1262-1

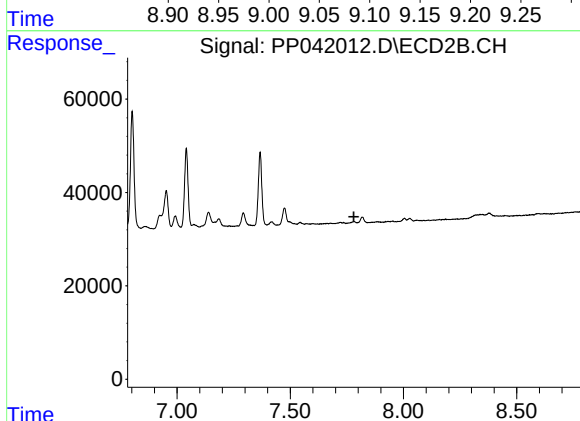
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 49514
Conc: 62.08 ng/ml



#37 AR-1262-2

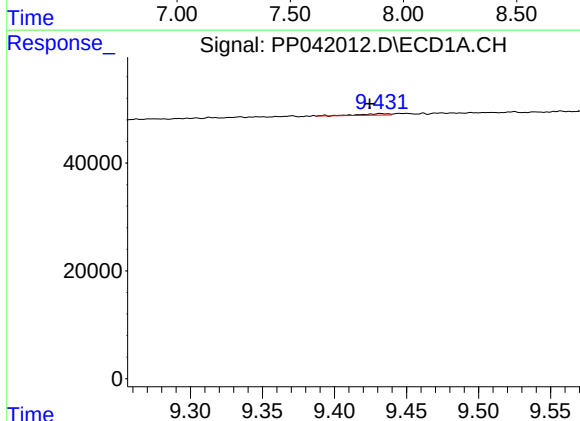
R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 15682
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



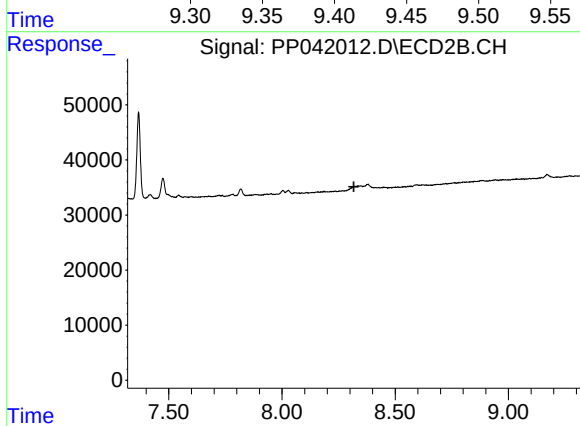
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



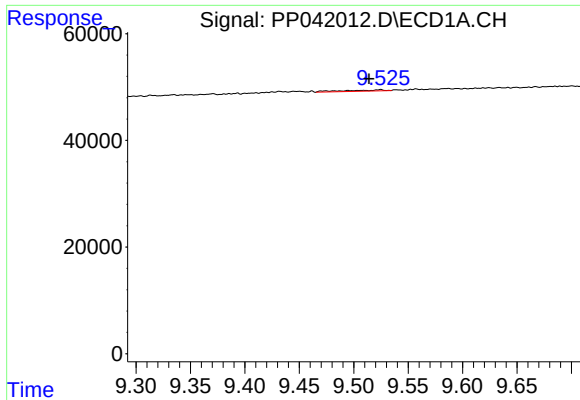
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.008 min
Response: 3680
Conc: 5.62 ng/ml



#38 AR-1262-3

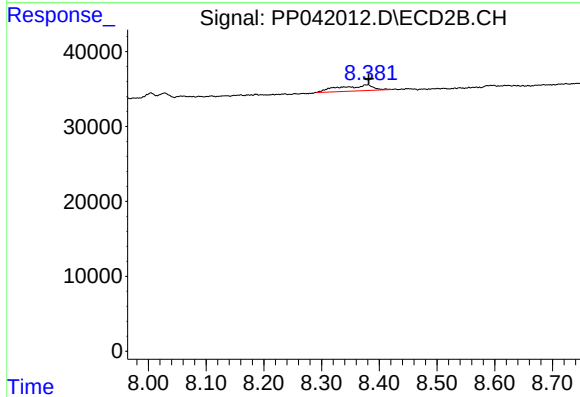
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#39 AR-1262-4

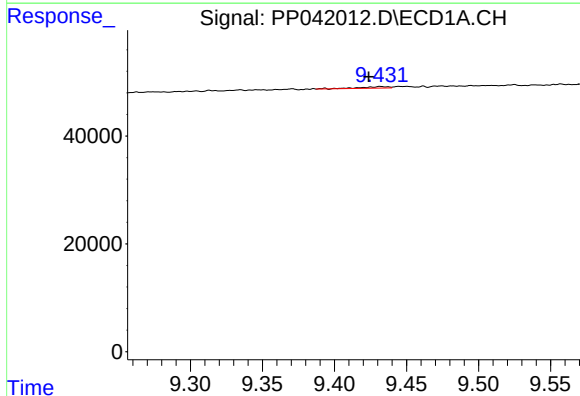
R.T.: 9.525 min
Delta R.T.: 0.011 min
Response: 5793
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



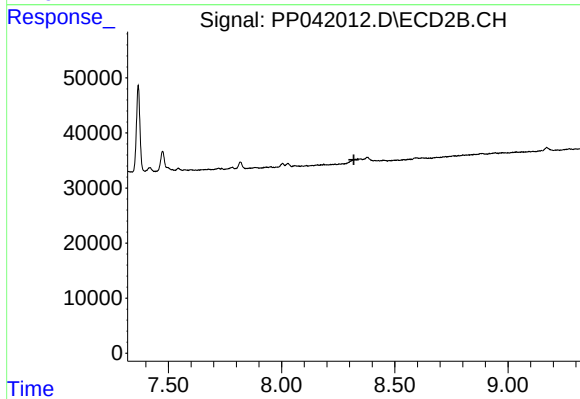
#39 AR-1262-4

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 32302
Conc: 17.37 ng/ml



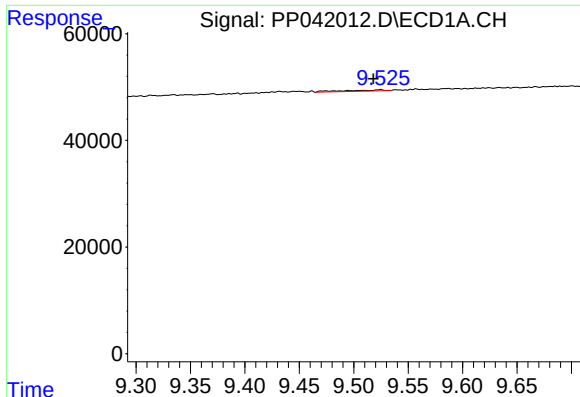
#41 AR-1268-1

R.T.: 9.432 min
Delta R.T.: 0.008 min
Response: 3680
Conc: 2.37 ng/ml



#41 AR-1268-1

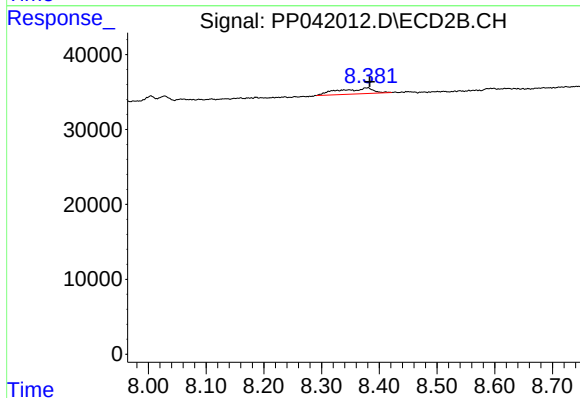
R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



#42 AR-1268-2

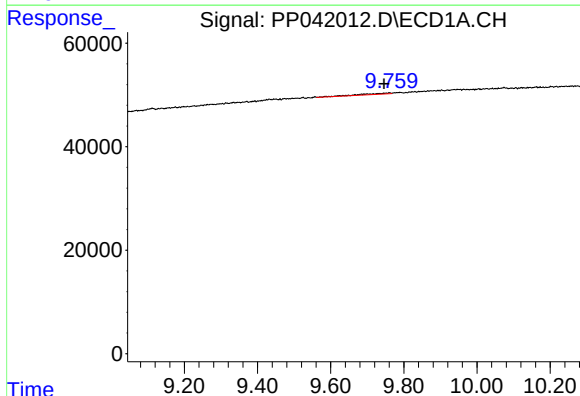
R.T.: 9.525 min
Delta R.T.: 0.006 min
Response: 5793
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



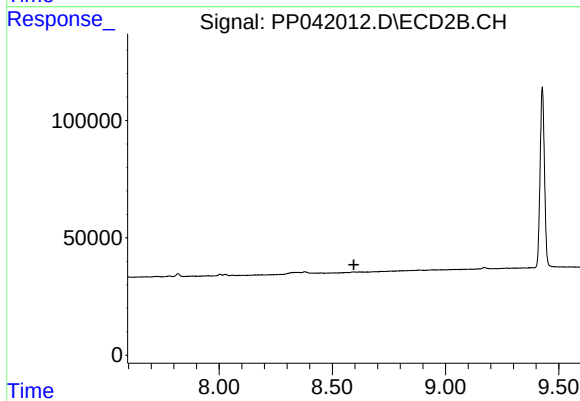
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 32302
Conc: 12.38 ng/ml



#43 AR-1268-3

R.T.: 9.760 min
Delta R.T.: 0.014 min
Response: 11696
Conc: 9.03 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.