

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
 Data File : PP043158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 19:08
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:28:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.871	4.038	1167296	1242167	49.333	49.734
2)	SA Decachlor...	10.792	9.366	759206	911585	51.935	46.732
Target Compounds							
3)	L1 AR-1016-1	0.000	5.301	0	13689	N.D.	13.371 #
4)	L1 AR-1016-2	0.000	5.321	0	10517	N.D.	7.364 #
6)	L1 AR-1016-4	0.000	5.566	0	321871	N.D.	517.888 #
7)	L1 AR-1016-5	6.681	5.797	122349	164412	213.725	220.500
9)	L2 AR-1221-2	5.218	4.393	13056	19099	64.603	78.497
12)	L3 AR-1232-2	0.000	5.321	0	10517	N.D.	16.771 #
14)	L3 AR-1232-4	0.000	5.609	0	96094	N.D.	325.552 #
15)	L3 AR-1232-5	6.467	5.797	211142	164412	1343.873	533.093 #
16)	L4 AR-1242-1	0.000	5.301	0	13689	N.D.	17.081 #
17)	L4 AR-1242-2	0.000	5.321	0	10517	N.D.	9.289 #
19)	L4 AR-1242-4	0.000	5.609	0	96094	N.D.	156.440 #
20)	L4 AR-1242-5	7.148	6.177	108715	741012	242.364	1029.804 #
21)	L5 AR-1248-1	0.000	5.301	0	13689	N.D.	24.368 #
22)	L5 AR-1248-2	6.467	5.566	211142	321871	375.037	396.568
23)	L5 AR-1248-3	6.681	5.609	122349	96094	180.457	111.804 #
24)	L5 AR-1248-4	7.106	5.797	170864	164412	236.880	171.311 #
25)	L5 AR-1248-5	7.148	6.221	108715	100804	149.000	105.588 #
26)	L6 AR-1254-1	7.078	6.177	363140	741012	462.793	477.854
27)	L6 AR-1254-2	7.307	6.336	542442	639342	430.992	470.951
28)	L6 AR-1254-3	7.684	6.760	574712	984035	442.972	460.058
29)	L6 AR-1254-4	7.978	7.000	401060	599823	458.864	480.783
30)	L6 AR-1254-5	8.406	7.430	437552	787680	467.014	461.937
31)	L7 AR-1260-1	7.854	6.896	230030	483897	241.232	374.366 #
32)	L7 AR-1260-2	8.118	7.093	242848	386122	235.137	247.204
33)	L7 AR-1260-3	8.467f	7.248	51747	373080	68.586	258.137 #
34)	L7 AR-1260-4	8.698f	7.734	175115	37463	205.584	33.067 #
35)	L7 AR-1260-5	9.028	7.982	57041	80942	34.668	32.273
36)	L8 AR-1262-1	8.467f	7.430	51747	787680	49.005	870.118 #
37)	L8 AR-1262-2	9.028	7.734	57041	37463	32.953	25.045
38)	L8 AR-1262-3	9.349	0.000	42612	0	46.231	N.D. #
39)	L8 AR-1262-4	9.401f	8.332	7016	83179	13.007	40.803 #
41)	L9 AR-1268-1	9.349	0.000	42612	0	20.669	N.D. #
42)	L9 AR-1268-2	0.000	8.332	0	83179	N.D.	29.245 #

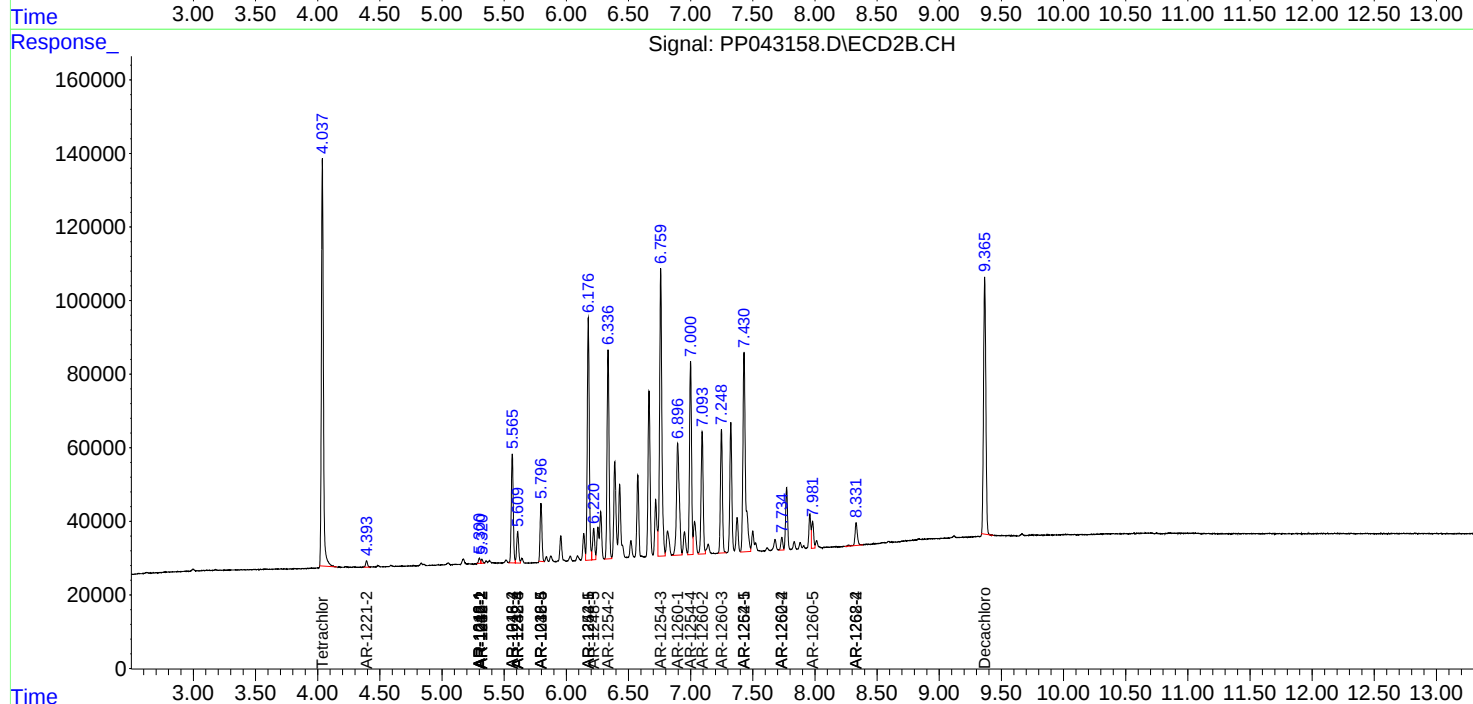
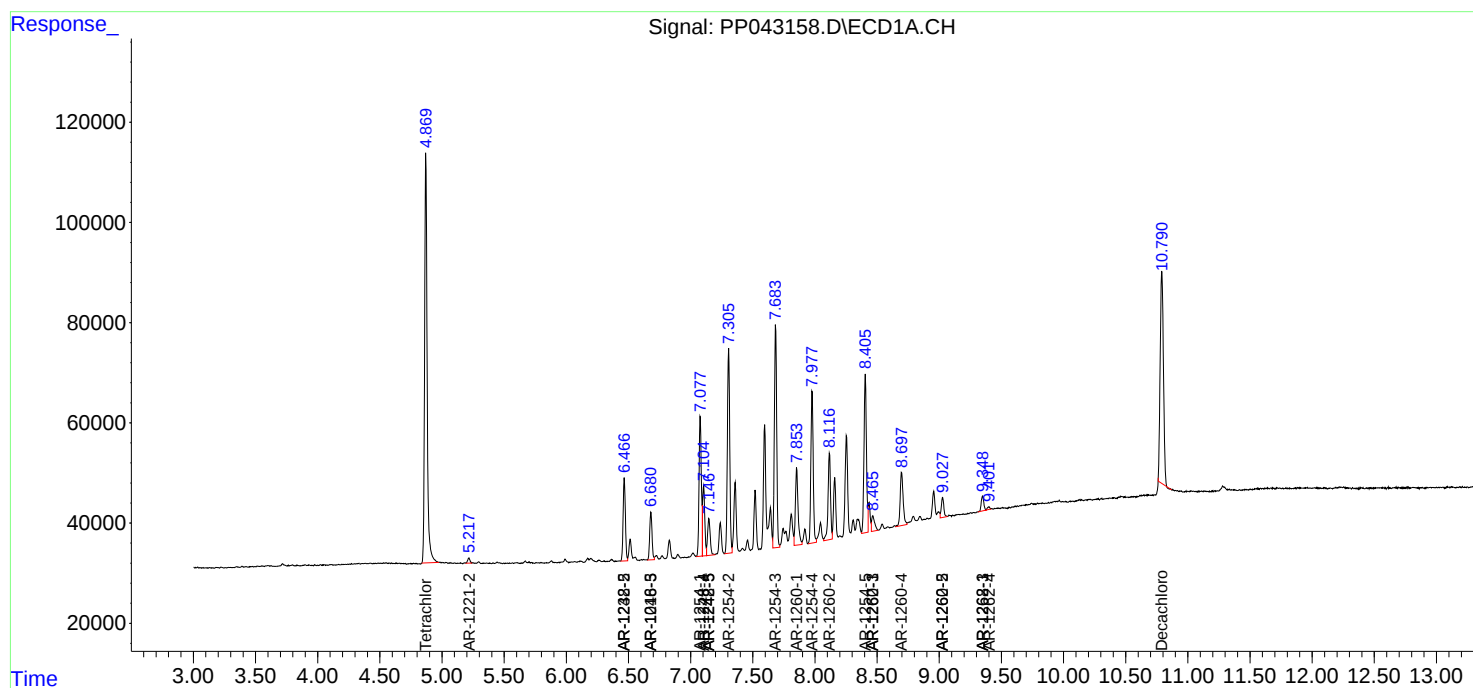
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

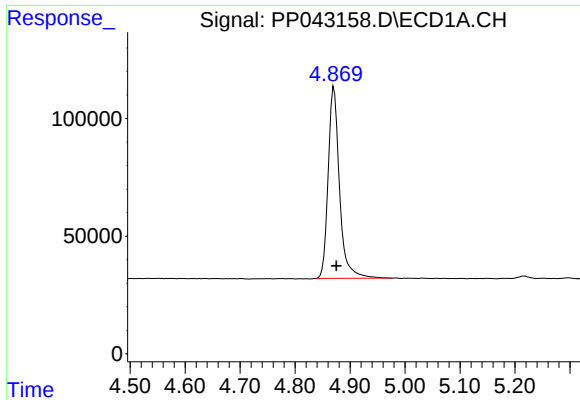
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
Data File : PP043158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 19:08
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:28:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

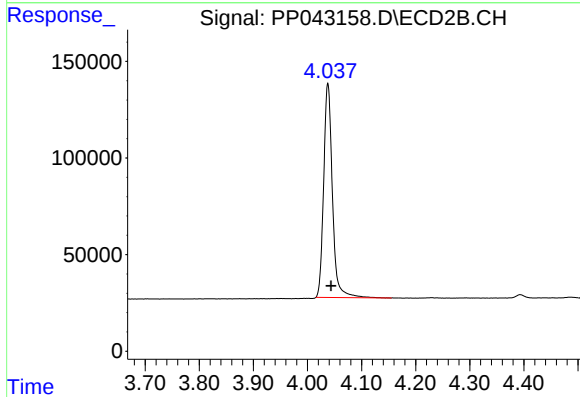




#1 Tetrachloro-m-xylene

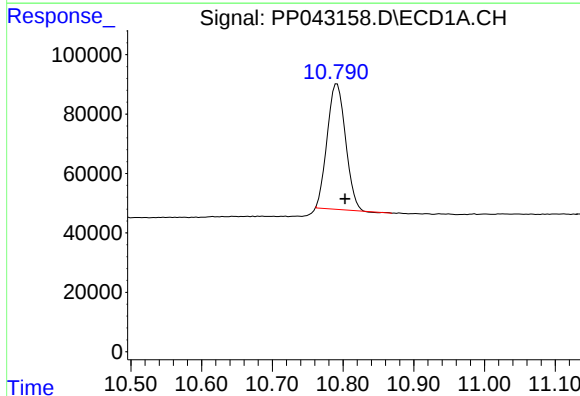
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1167296
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



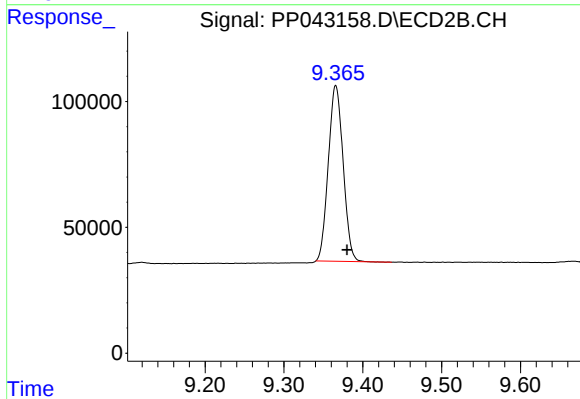
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 1242167
Conc: 49.73 ng/ml



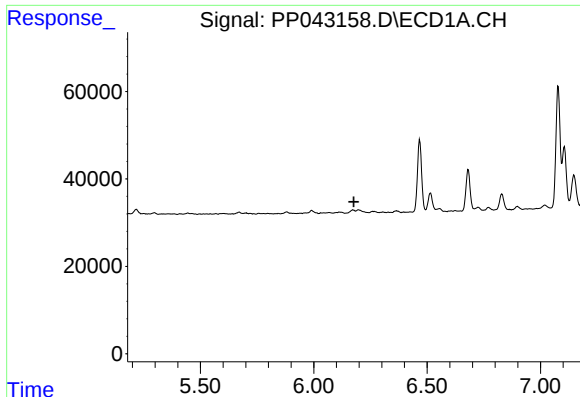
#2 Decachlorobiphenyl

R.T.: 10.792 min
Delta R.T.: -0.011 min
Response: 759206
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

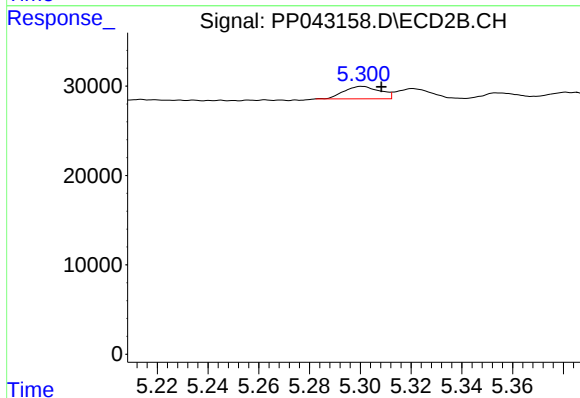
R.T.: 9.366 min
Delta R.T.: -0.014 min
Response: 911585
Conc: 46.73 ng/ml



#3 AR-1016-1

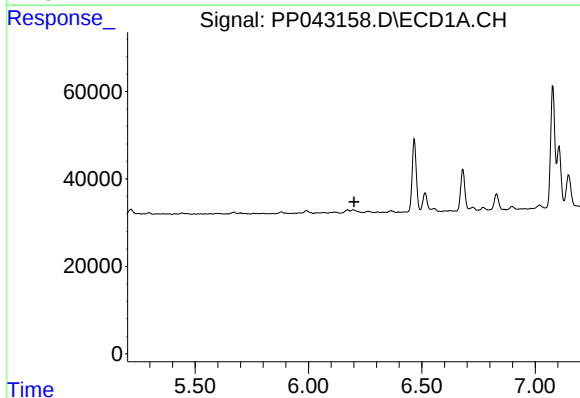
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



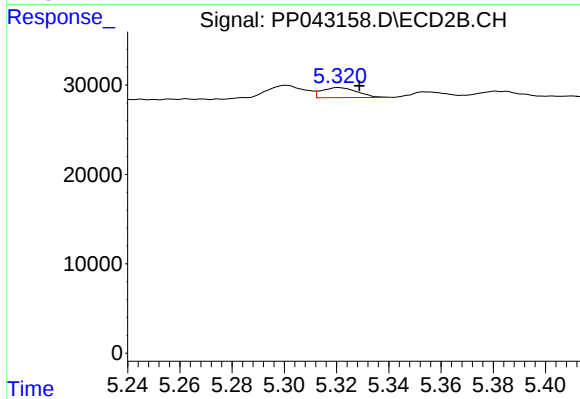
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 13689
Conc: 13.37 ng/ml



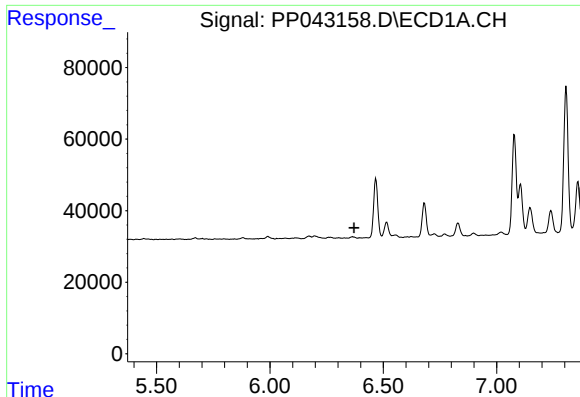
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

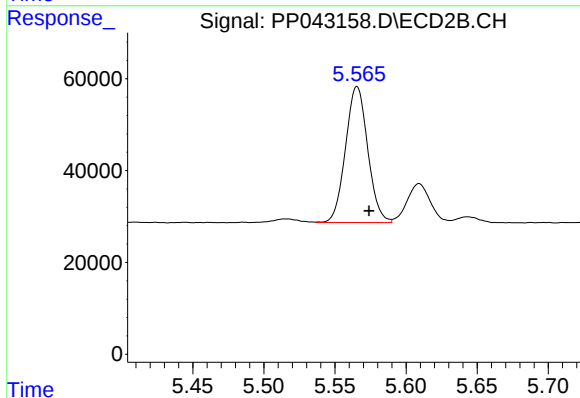
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 10517
Conc: 7.36 ng/ml



#6 AR-1016-4

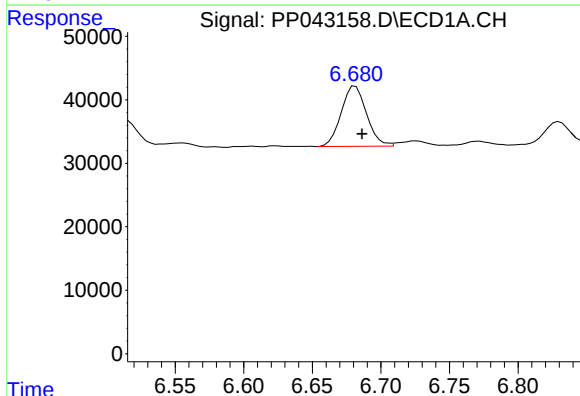
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



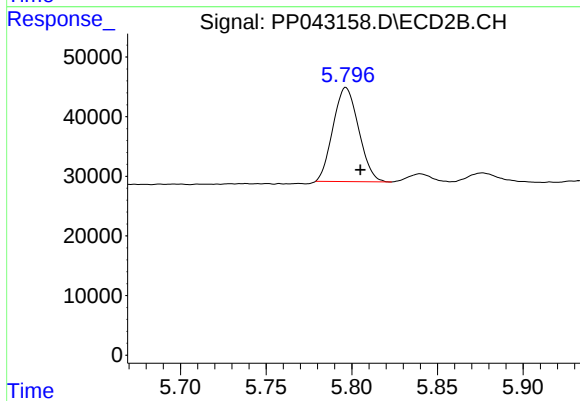
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 321871
Conc: 517.89 ng/ml



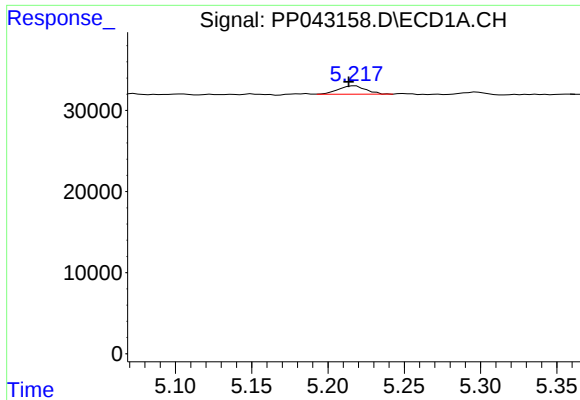
#7 AR-1016-5

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 122349
Conc: 213.72 ng/ml



#7 AR-1016-5

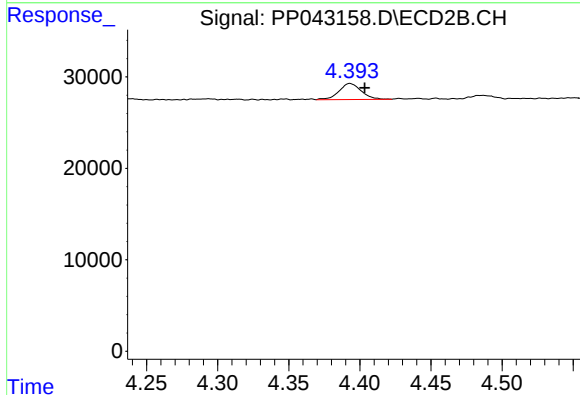
R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 164412
Conc: 220.50 ng/ml



#9 AR-1221-2

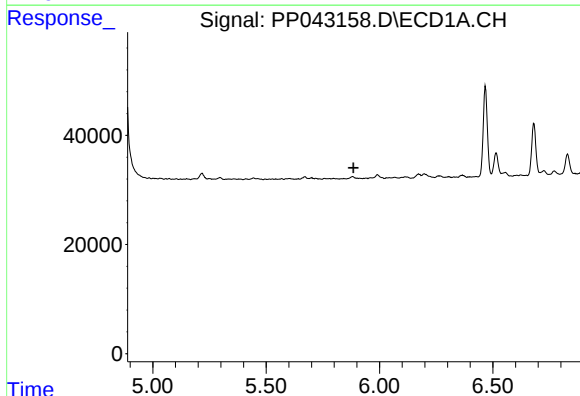
R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 13056
Conc: 64.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



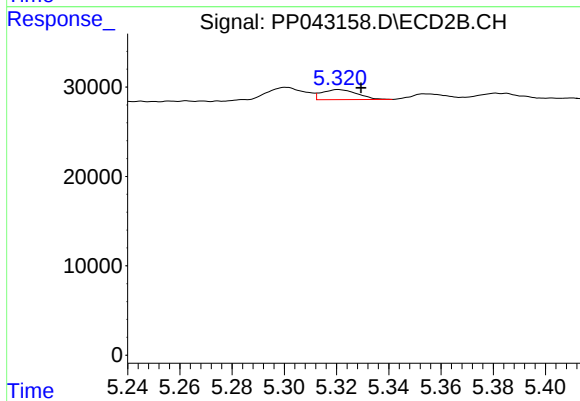
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: -0.010 min
Response: 19099
Conc: 78.50 ng/ml



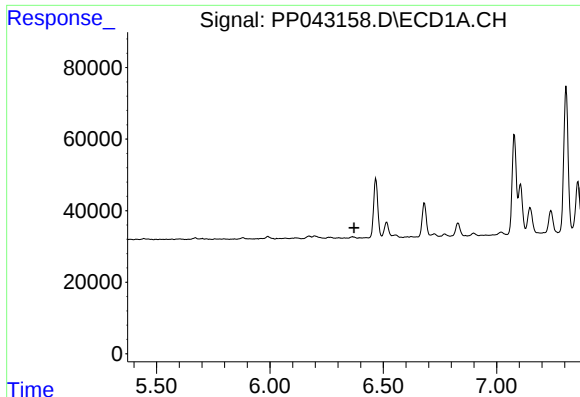
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

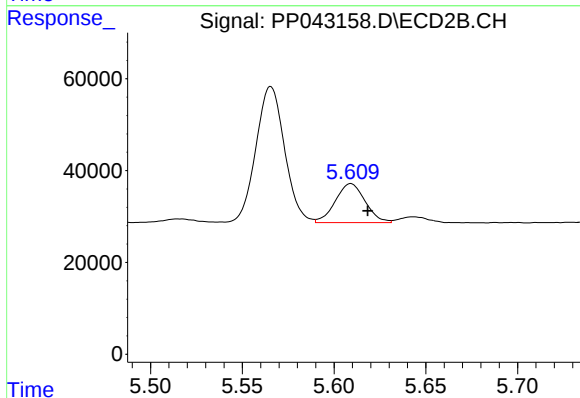
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 10517
Conc: 16.77 ng/ml



#14 AR-1232-4

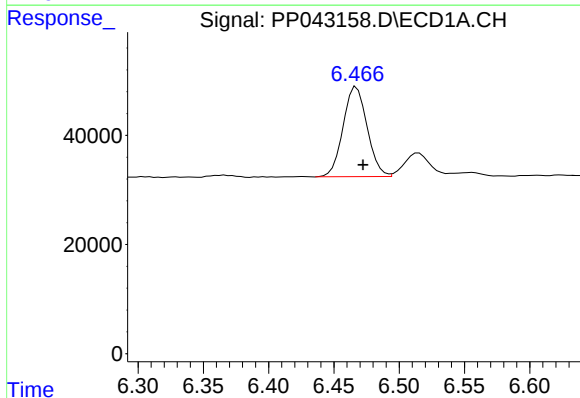
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



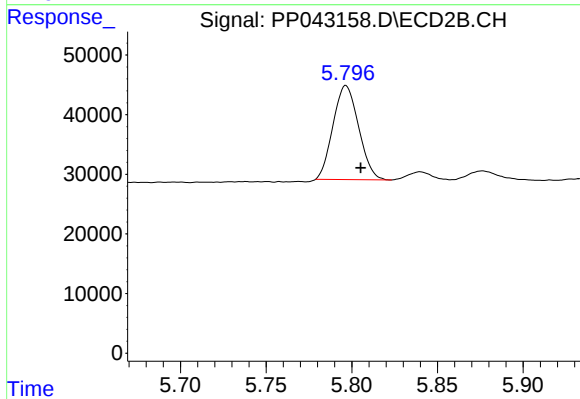
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 96094
Conc: 325.55 ng/ml



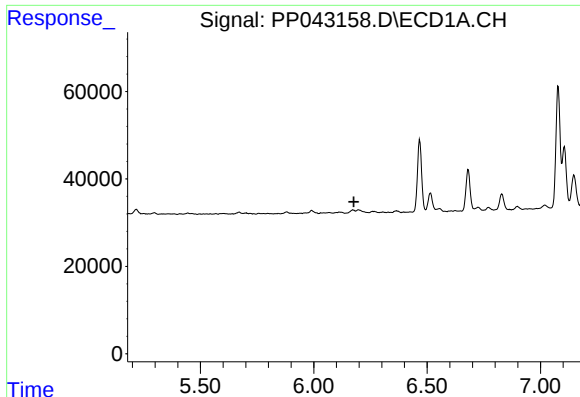
#15 AR-1232-5

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 211142
Conc: 1343.87 ng/ml



#15 AR-1232-5

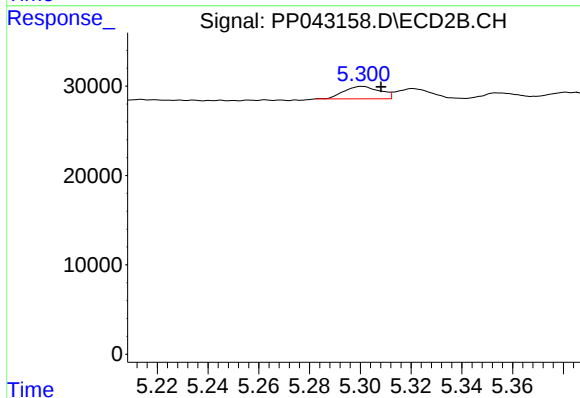
R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 164412
Conc: 533.09 ng/ml



#16 AR-1242-1

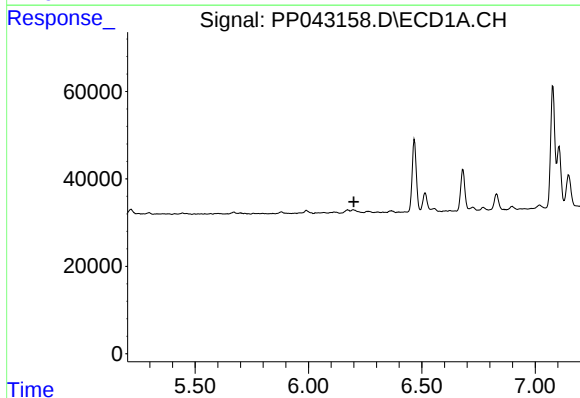
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



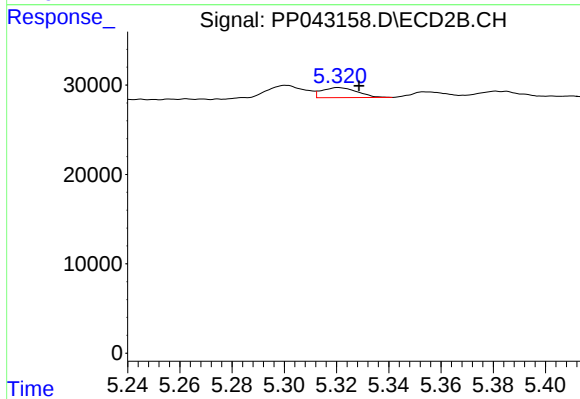
#16 AR-1242-1

R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 13689
Conc: 17.08 ng/ml



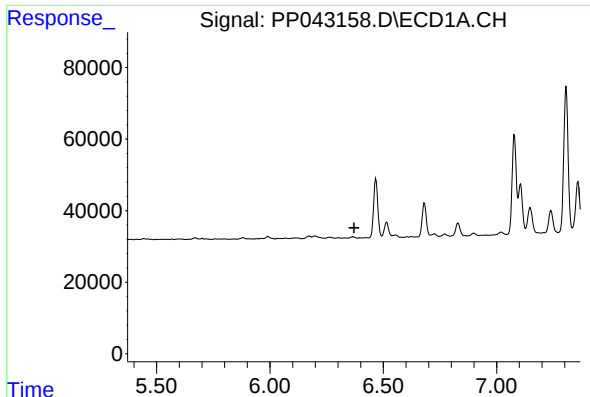
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

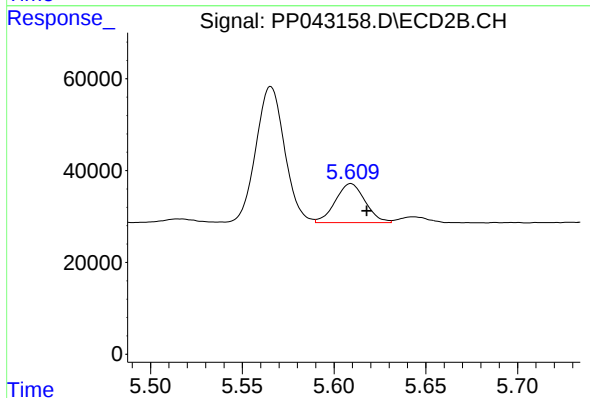
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 10517
Conc: 9.29 ng/ml



#19 AR-1242-4

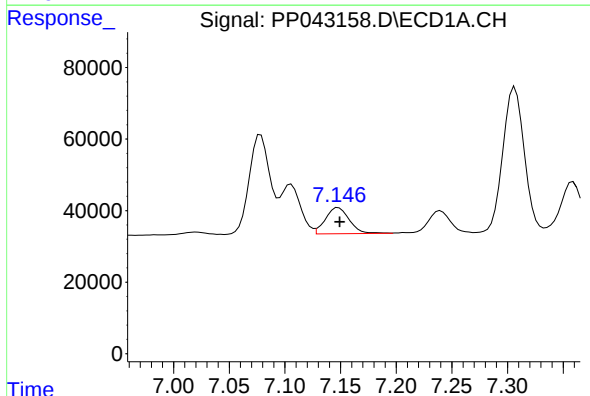
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



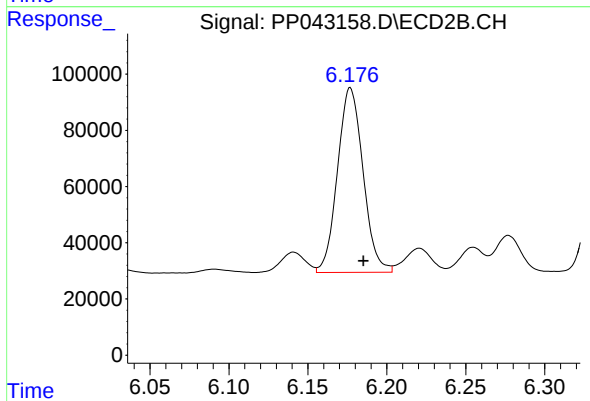
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 96094
Conc: 156.44 ng/ml



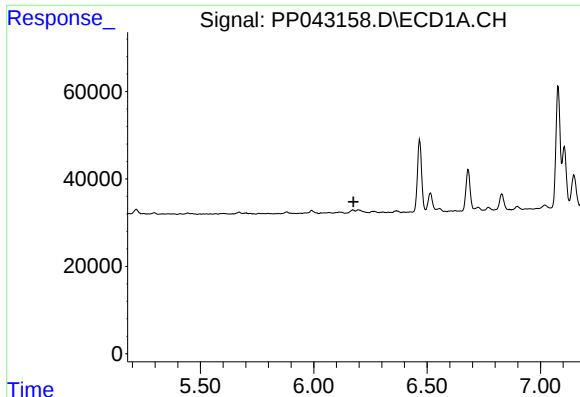
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 108715
Conc: 242.36 ng/ml



#20 AR-1242-5

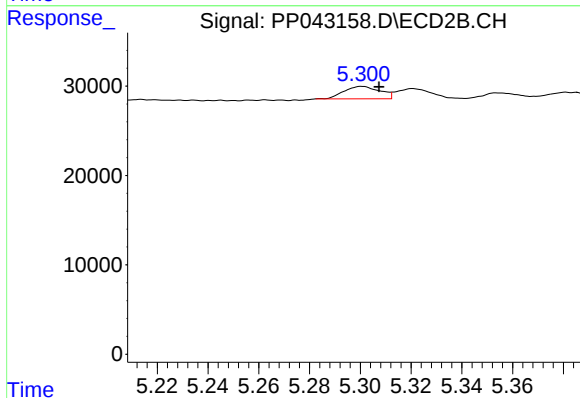
R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 741012
Conc: 1029.80 ng/ml



#21 AR-1248-1

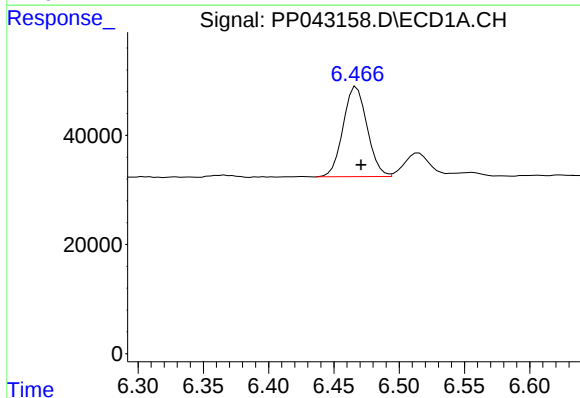
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



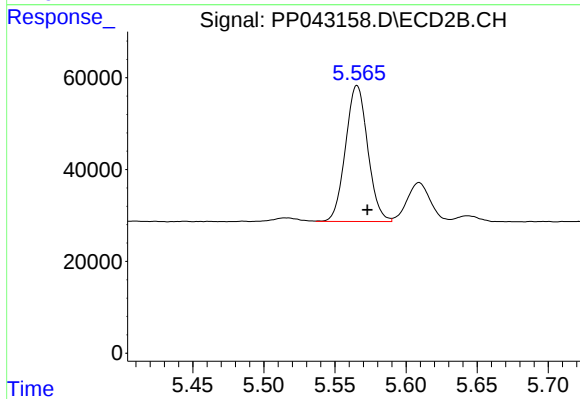
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 13689
Conc: 24.37 ng/ml



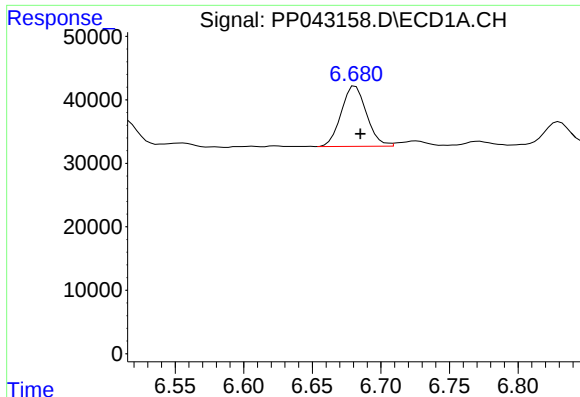
#22 AR-1248-2

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 211142
Conc: 375.04 ng/ml



#22 AR-1248-2

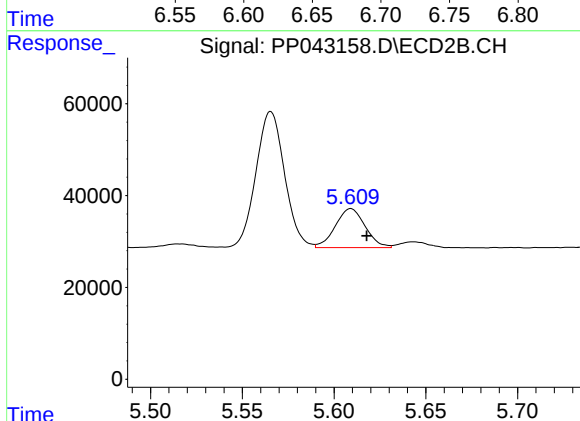
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 321871
Conc: 396.57 ng/ml



#23 AR-1248-3

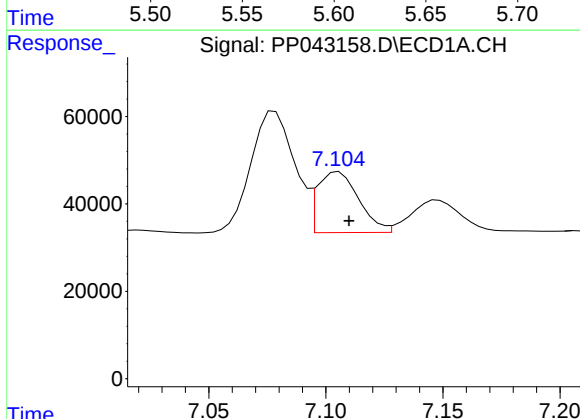
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 122349
Conc: 180.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



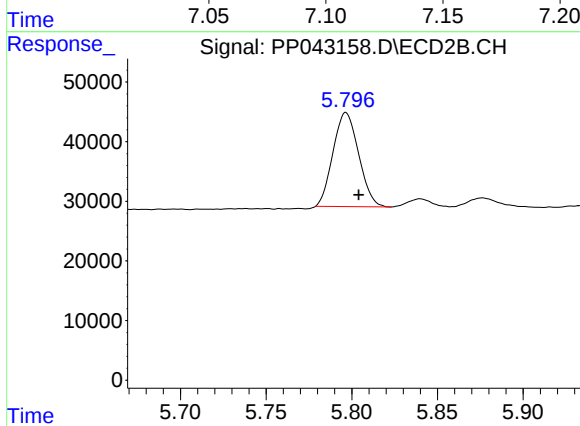
#23 AR-1248-3

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 96094
Conc: 111.80 ng/ml



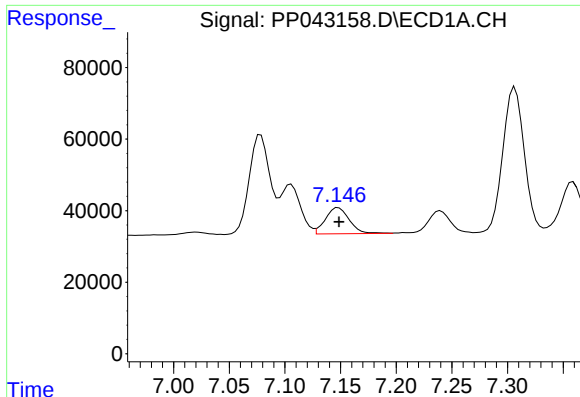
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 170864
Conc: 236.88 ng/ml



#24 AR-1248-4

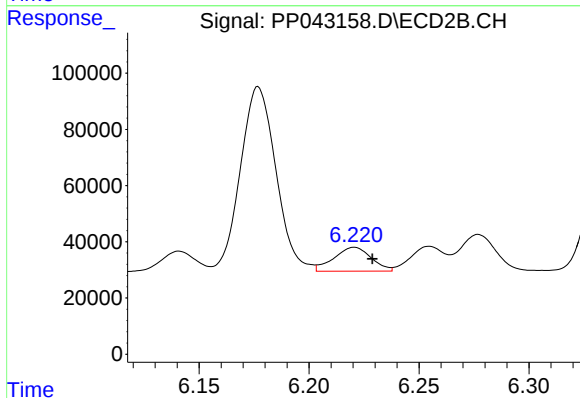
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 164412
Conc: 171.31 ng/ml



#25 AR-1248-5

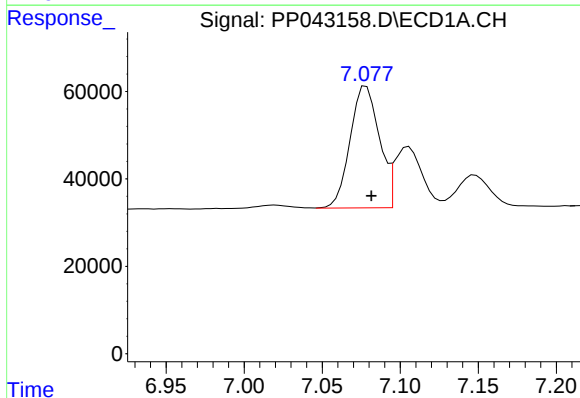
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 108715
Conc: 149.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



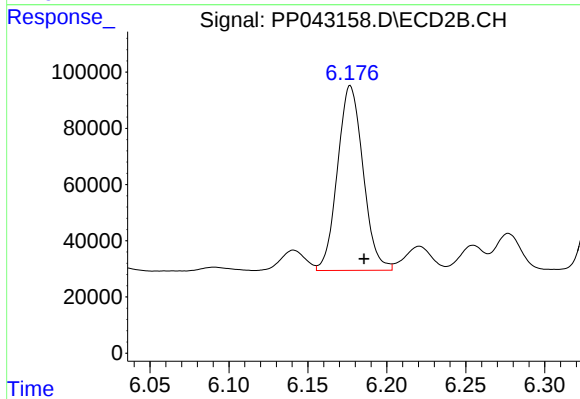
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 100804
Conc: 105.59 ng/ml



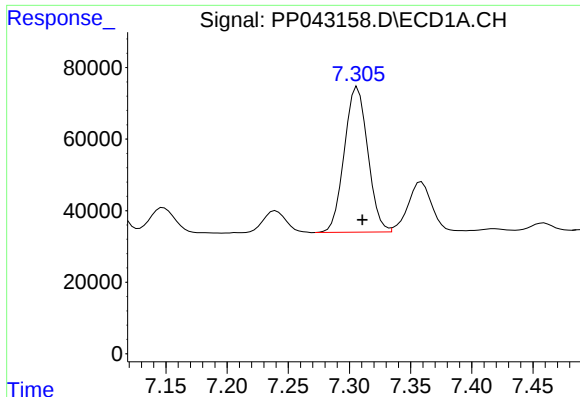
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 363140
Conc: 462.79 ng/ml



#26 AR-1254-1

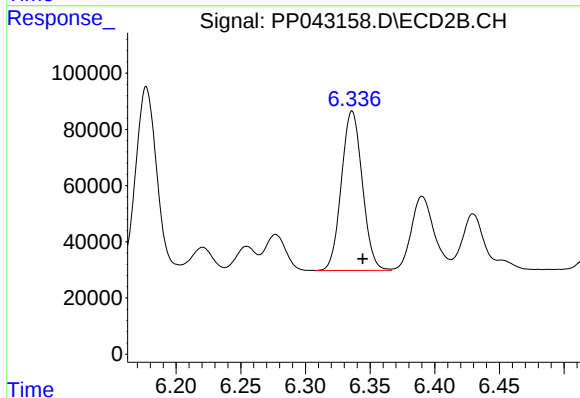
R.T.: 6.177 min
Delta R.T.: -0.009 min
Response: 741012
Conc: 477.85 ng/ml



#27 AR-1254-2

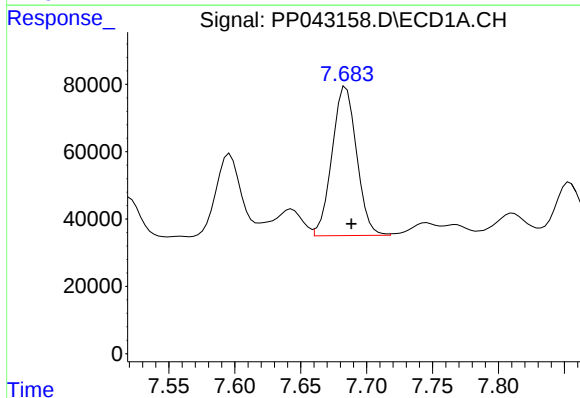
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 542442
Conc: 430.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



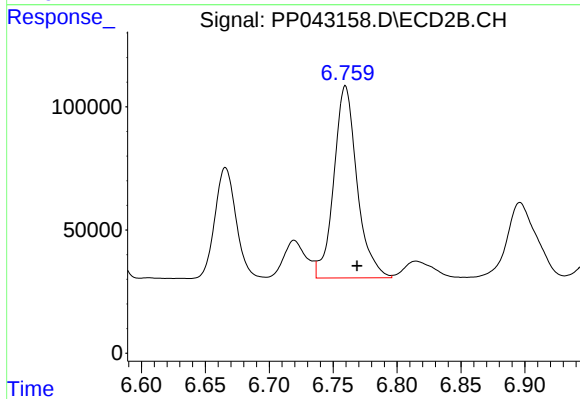
#27 AR-1254-2

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 639342
Conc: 470.95 ng/ml



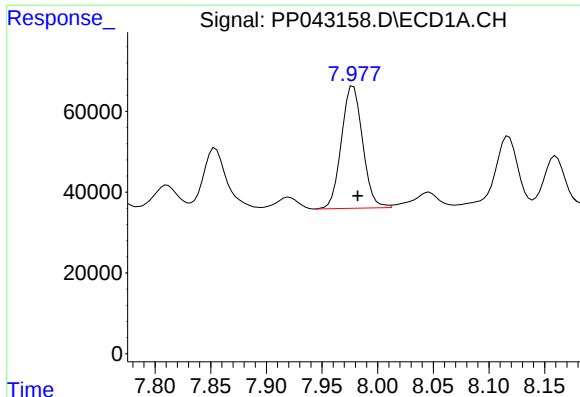
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 574712
Conc: 442.97 ng/ml



#28 AR-1254-3

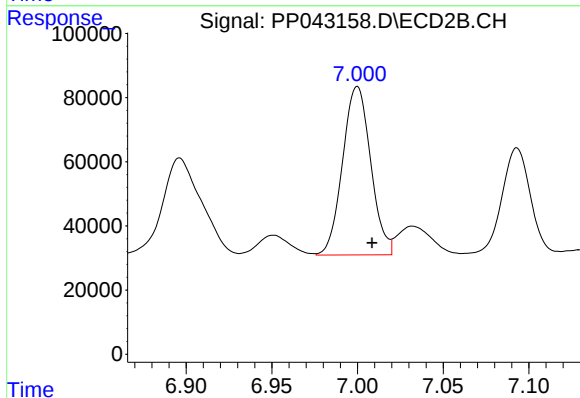
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 984035
Conc: 460.06 ng/ml



#29 AR-1254-4

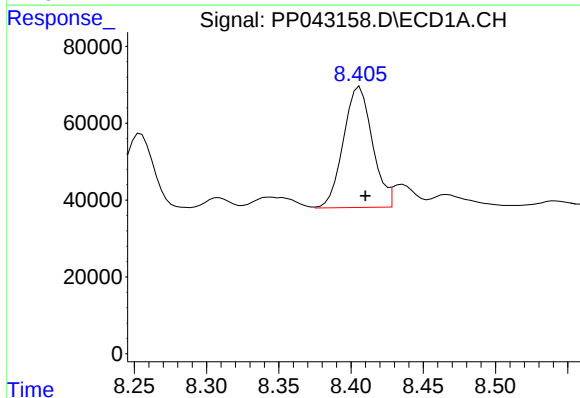
R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 401060
Conc: 458.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



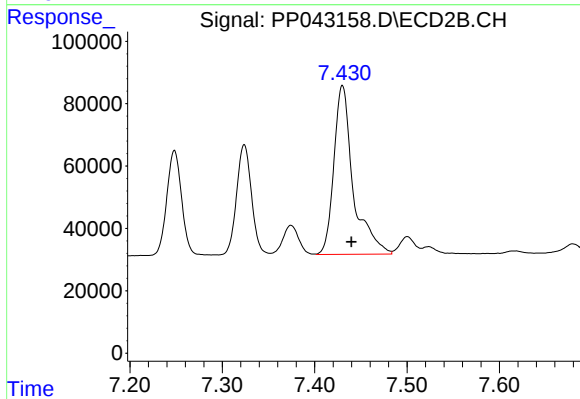
#29 AR-1254-4

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 599823
Conc: 480.78 ng/ml



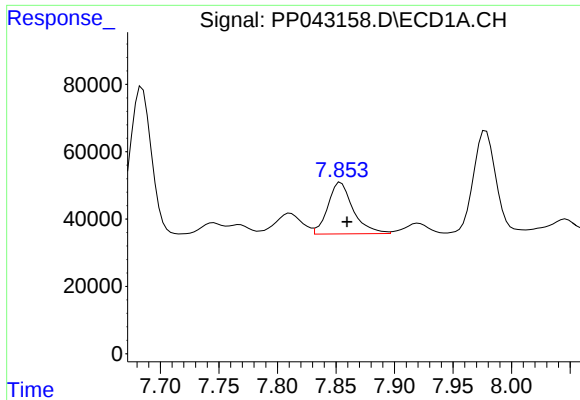
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 437552
Conc: 467.01 ng/ml



#30 AR-1254-5

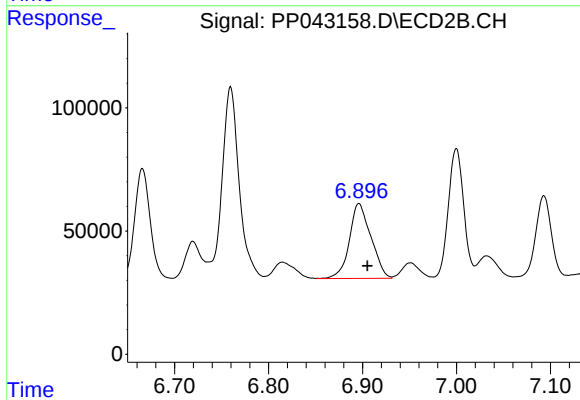
R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 787680
Conc: 461.94 ng/ml



#31 AR-1260-1

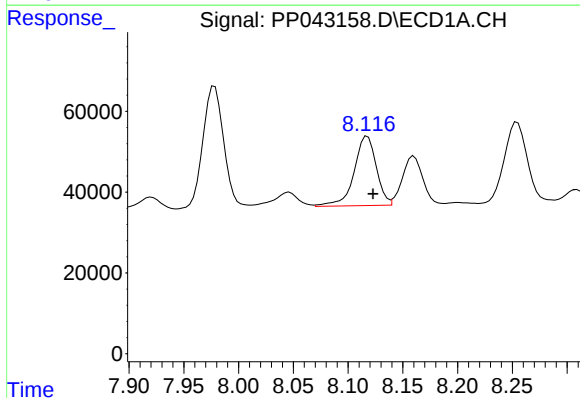
R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 230030
Conc: 241.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



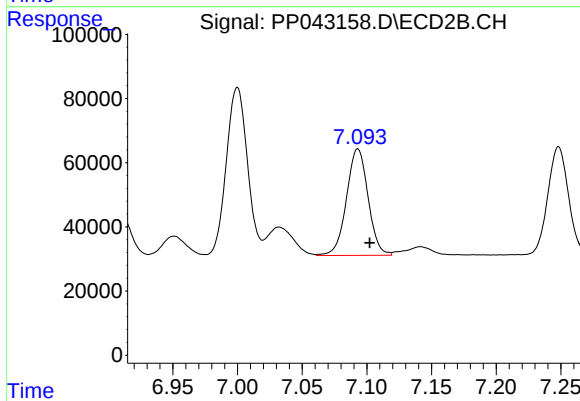
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 483897
Conc: 374.37 ng/ml



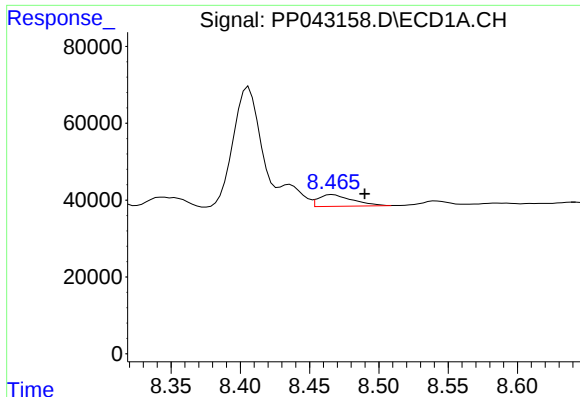
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 242848
Conc: 235.14 ng/ml



#32 AR-1260-2

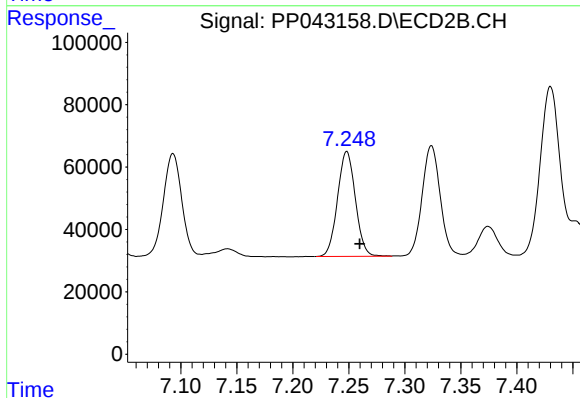
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 386122
Conc: 247.20 ng/ml



#33 AR-1260-3

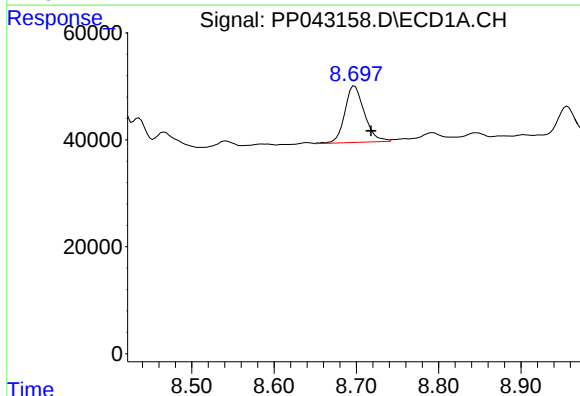
R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 51747
Conc: 68.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



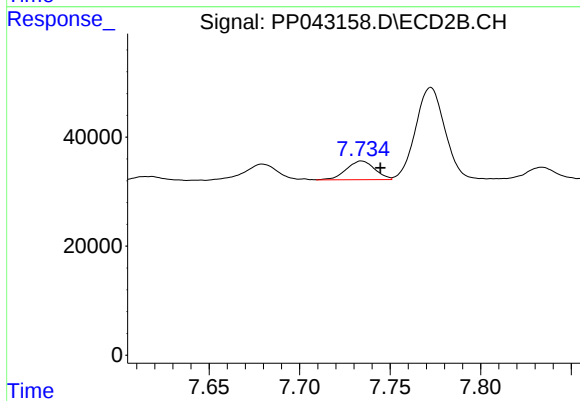
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 373080
Conc: 258.14 ng/ml



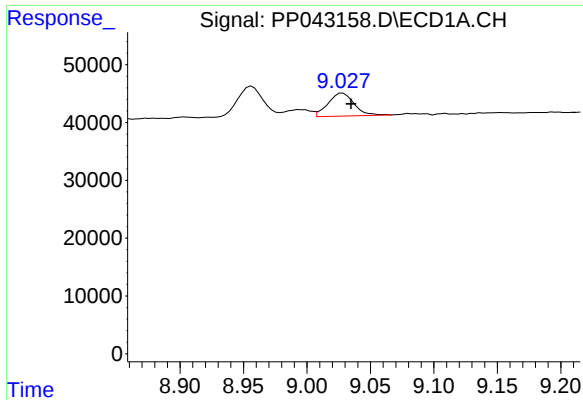
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.020 min
Response: 175115
Conc: 205.58 ng/ml



#34 AR-1260-4

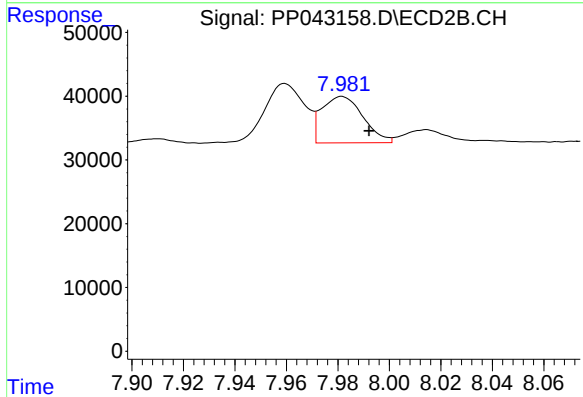
R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 37463
Conc: 33.07 ng/ml



#35 AR-1260-5

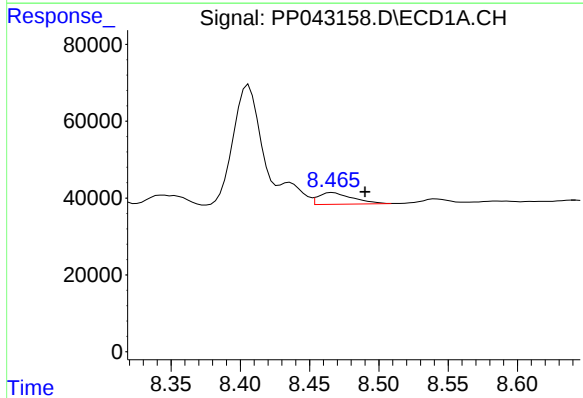
R.T.: 9.028 min
Delta R.T.: -0.006 min
Response: 57041
Conc: 34.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



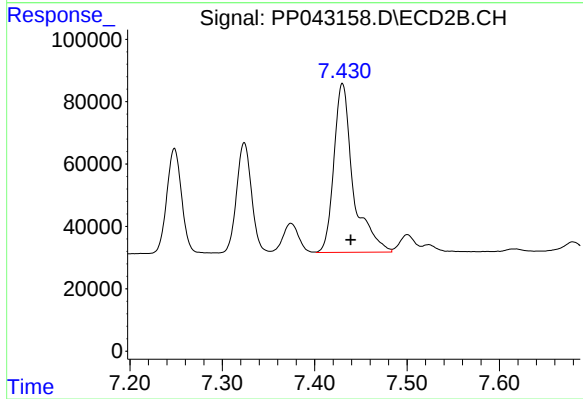
#35 AR-1260-5

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 80942
Conc: 32.27 ng/ml



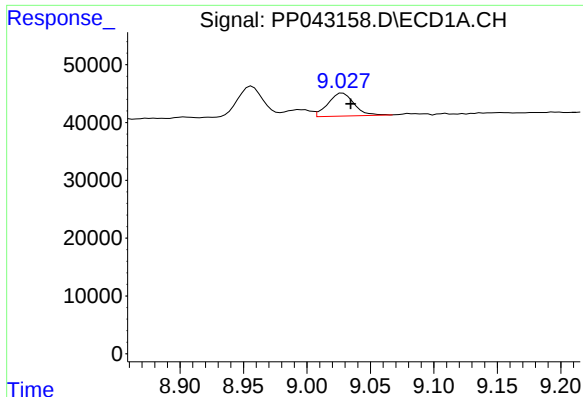
#36 AR-1262-1

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 51747
Conc: 49.01 ng/ml



#36 AR-1262-1

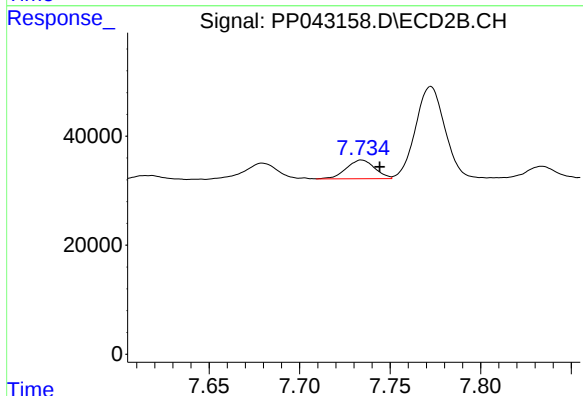
R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 787680
Conc: 870.12 ng/ml



#37 AR-1262-2

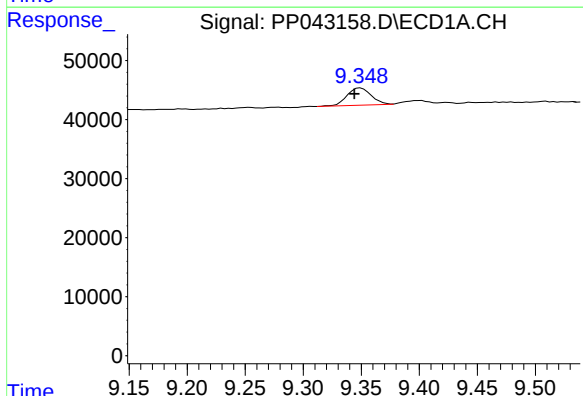
R.T.: 9.028 min
Delta R.T.: -0.006 min
Response: 57041
Conc: 32.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



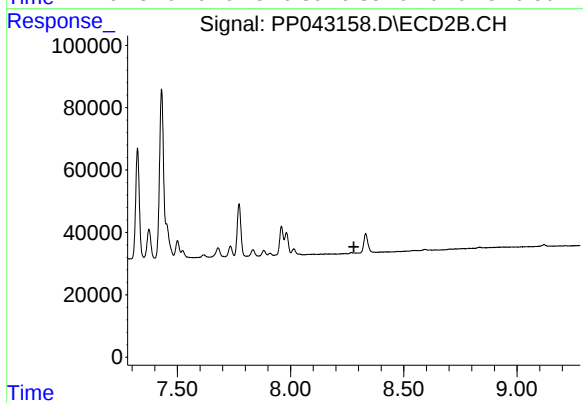
#37 AR-1262-2

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 37463
Conc: 25.04 ng/ml



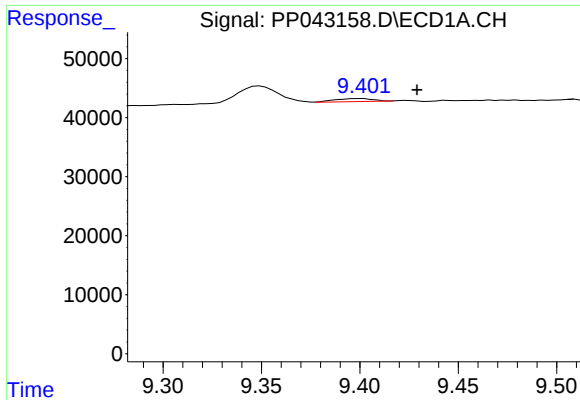
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 42612
Conc: 46.23 ng/ml



#38 AR-1262-3

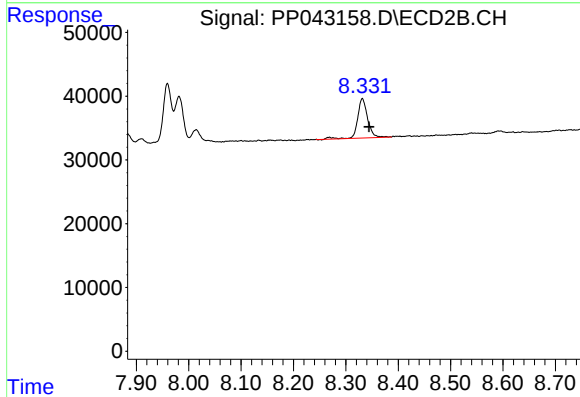
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

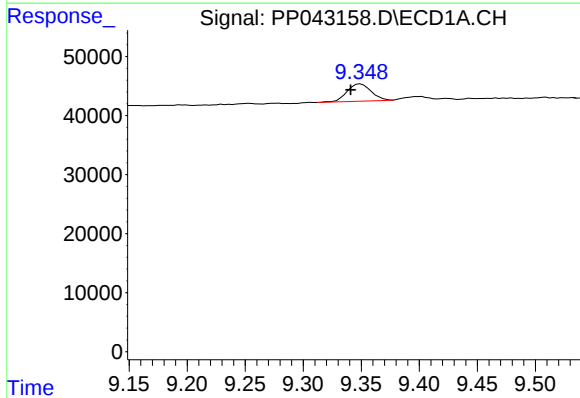
R.T.: 9.401 min
Delta R.T.: -0.028 min
Response: 7016
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



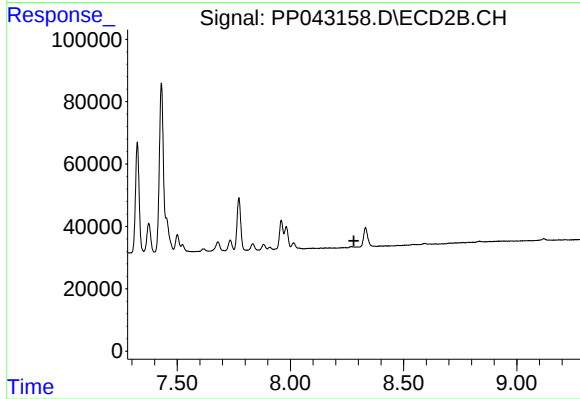
#39 AR-1262-4

R.T.: 8.332 min
Delta R.T.: -0.013 min
Response: 83179
Conc: 40.80 ng/ml



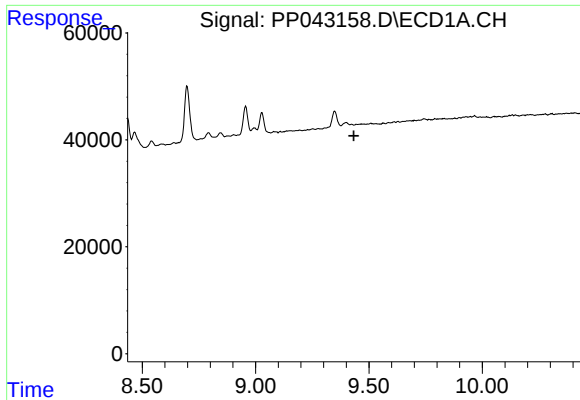
#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: 0.008 min
Response: 42612
Conc: 20.67 ng/ml



#41 AR-1268-1

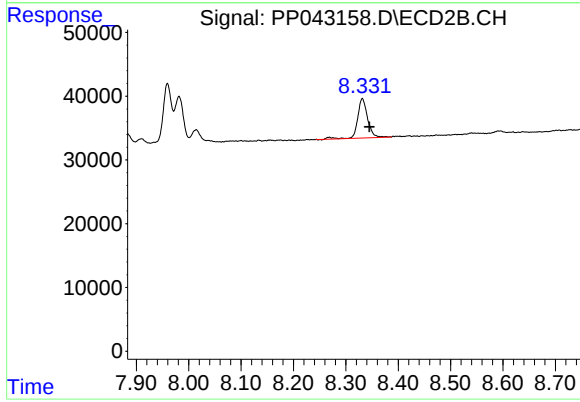
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 83179
Conc: 29.25 ng/ml