Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 11:01
Operator : AJ\MA
Sample : M4840-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:11:33 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	3.756	498181	682224	23.623	24.549	
2)	SA Decachlor...	10.657	9.017	499905	357187	22.885	24.917	
	Target Compounds							
3)	L1 AR-1016-1	6.071	5.002	34892	40379	49.628	47.580	
4)	L1 AR-1016-2	6.095	5.022	44411	62660	39.979	50.986	#
5)	L1 AR-1016-3	6.162	5.211	37022	40182	52.037	59.633	
6)	L1 AR-1016-4	6.265	5.266	35781	30857	63.434	56.741	
7)	L1 AR-1016-5	6.580	5.493	22327	20522	40.373	30.802	
8)	L2 AR-1221-1	5.005	4.010	29115	11413	128.515	35.749	#
9)	L2 AR-1221-2	5.103	4.106	18426	40228	119.027	158.649	#
10)	L2 AR-1221-3	5.190	4.198	32725	47321	61.175	62.981	
11)	L3 AR-1232-1	5.190	4.198	32725	47321	73.869	79.011	
12)	L3 AR-1232-2	5.775	5.022	41481	62660	179.746	126.059	#
13)	L3 AR-1232-3	6.095	5.211	44411	40182	103.891	150.072	#
14)	L3 AR-1232-4	6.265	5.309	35781	30902	176.075	131.726	#
15)	L3 AR-1232-5	6.364	5.493	19083	20522	135.182	83.452	#
16)	L4 AR-1242-1	6.071	5.002	34892	40379	67.499	63.616	
17)	L4 AR-1242-2	6.095	5.022	44411	62660	54.368	68.138	#
18)	L4 AR-1242-3	6.162	5.211	37022	40182	70.447	79.154	
19)	L4 AR-1242-4	6.265	5.309	35781	30902	88.664	62.953	#
20)	L4 AR-1242-5	7.048	5.873	25218	36457	56.413	67.524	
21)	L5 AR-1248-1	6.071	5.002	34892	40379	93.910	83.588	
22)	L5 AR-1248-2	6.364	5.266	19083	30857	34.415	45.483	#
23)	L5 AR-1248-3	6.580	5.309	22327	30902	33.157	44.287	#
24)	L5 AR-1248-4	7.002	5.493	23939	20522	32.087	25.632	
25)	L5 AR-1248-5	7.048	5.940f	25218	11110	33.353	15.346	#
26)	L6 AR-1254-1	6.980	5.873	15491	36457	20.059	32.015	#
27)	L6 AR-1254-2	7.206	6.030	23363	30707	18.901	31.316	#
28)	L6 AR-1254-3	7.588	6.451	41225	12323	30.787	8.519	#
29)	L6 AR-1254-4	7.883	6.691	11309	10846	11.850	13.075	
30)	L6 AR-1254-5	8.310	7.118	16690	23916	15.703	20.517	#
32)	L7 AR-1260-2	8.018	6.785	13096	17176	11.082	15.830	#
33)	L7 AR-1260-3	8.397	6.939	8476	16612	9.337	16.556	#
34)	L7 AR-1260-4	8.608	0.000	16880	0	15.623	N.D.	#
35)	L7 AR-1260-5	8.931	0.000	25461	0	12.217	N.D.	#
36)	L8 AR-1262-1	8.397	7.118	8476	23916	7.094	40.375	#
37)	L8 AR-1262-2	8.931	0.000	25461	0	12.071	N.D.	#

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

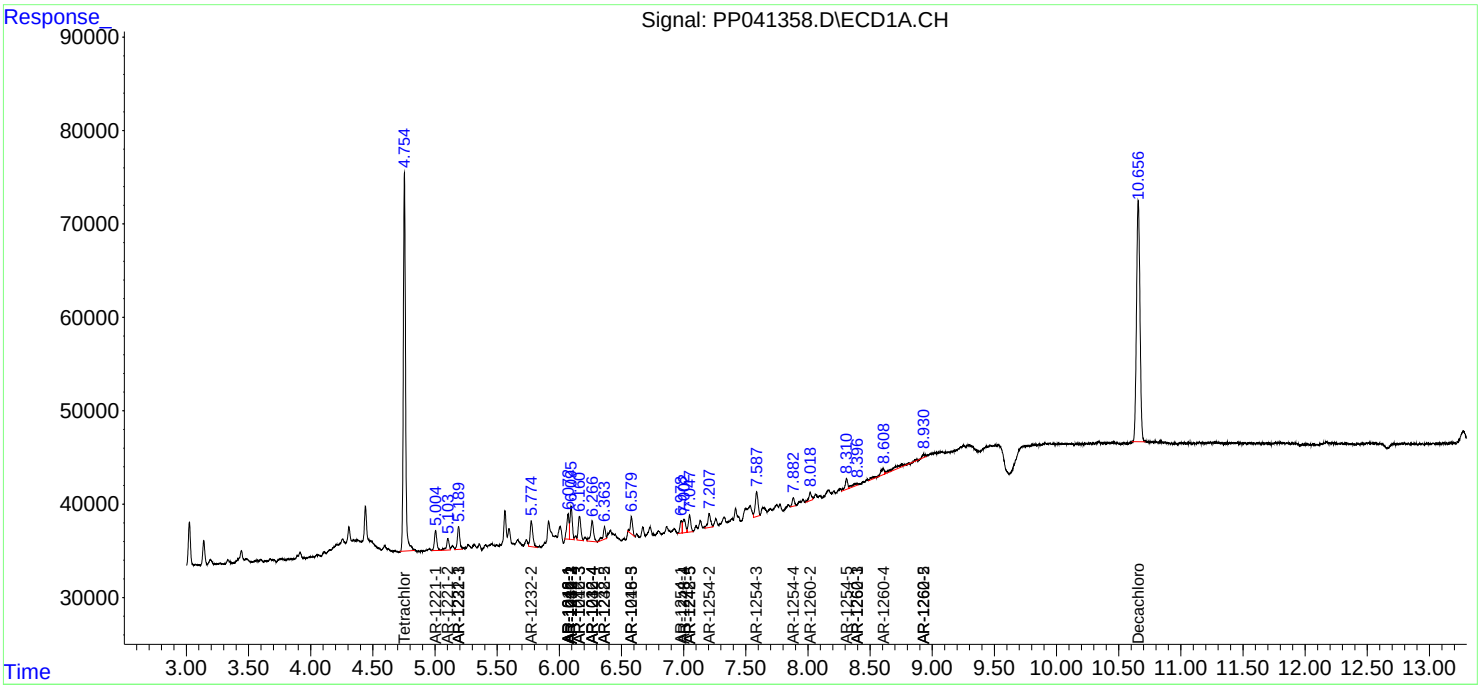
Quantitation Report (Not Reviewed)

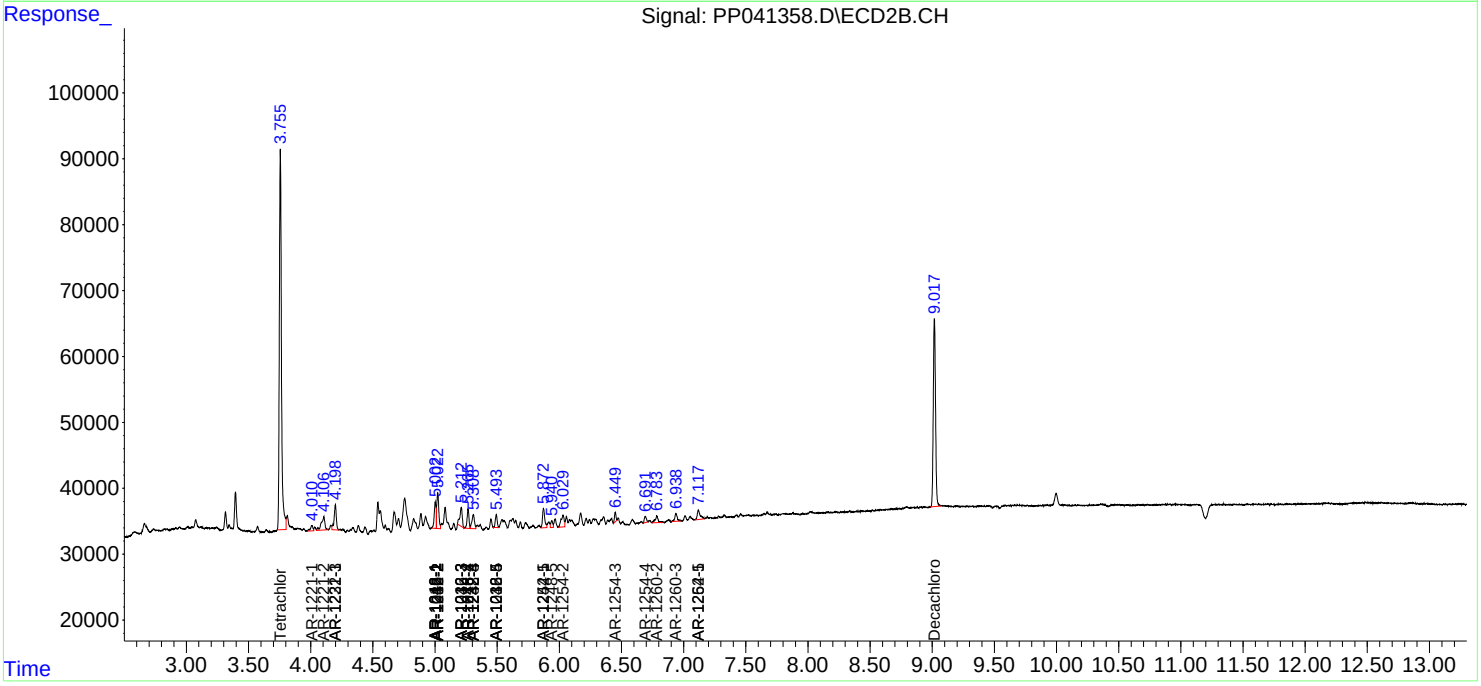
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 11:01
Operator : AJ\MA
Sample : M4840-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

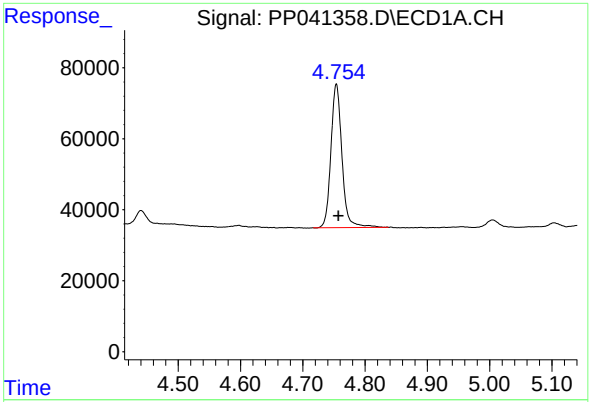
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:11:33 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



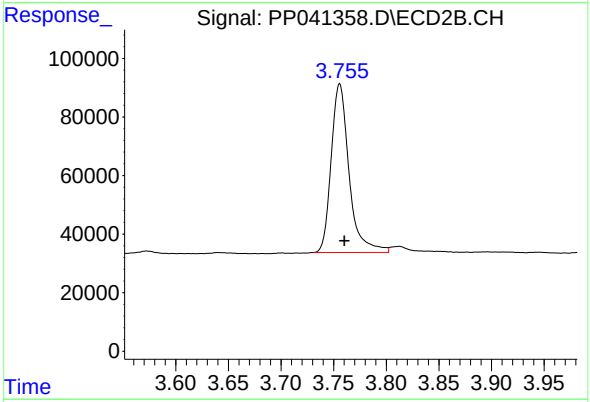




#1 Tetrachloro-m-xylene

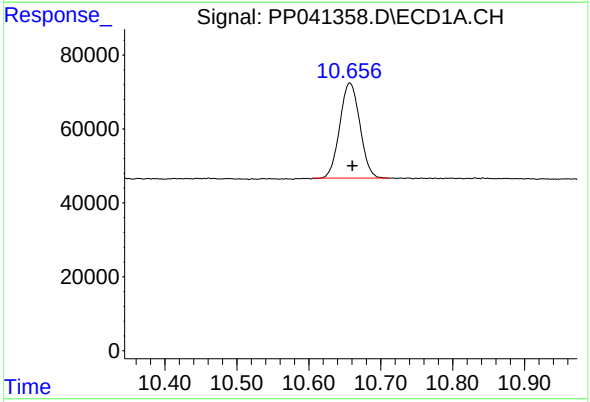
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 498181
Conc: 23.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



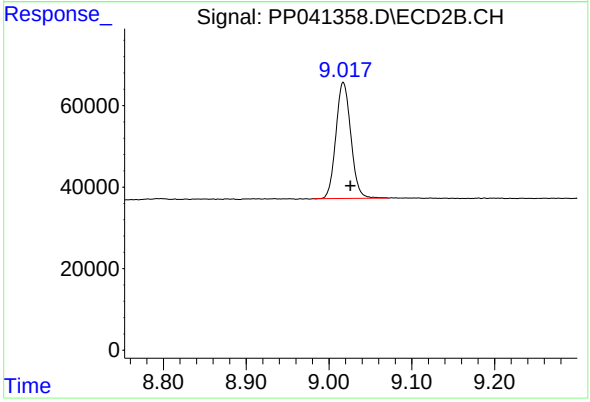
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 682224
Conc: 24.55 ng/ml



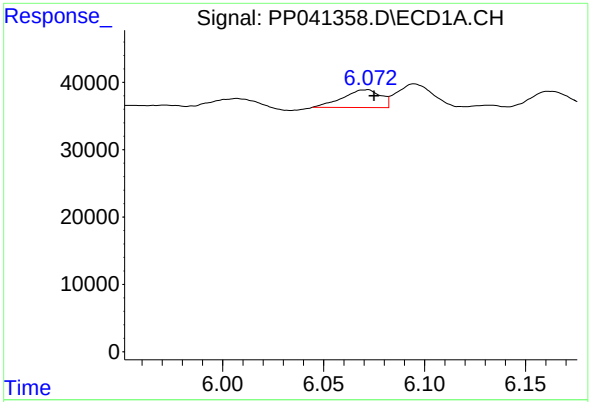
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.004 min
Response: 499905
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

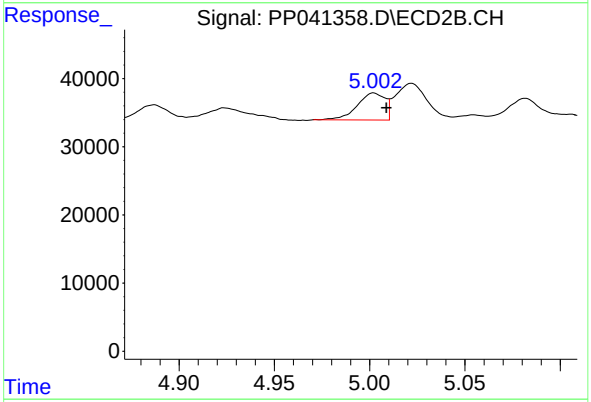
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 357187
Conc: 24.92 ng/ml



#3 AR-1016-1

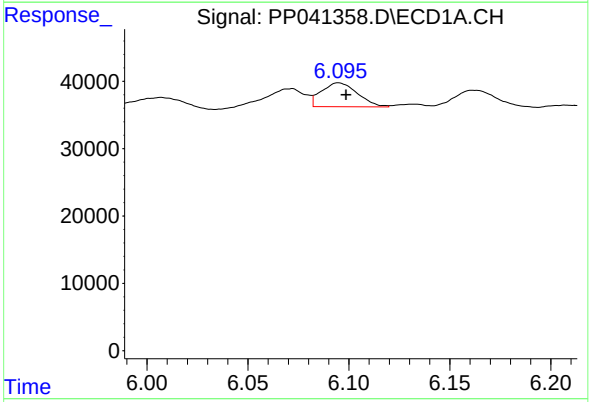
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 34892
Conc: 49.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



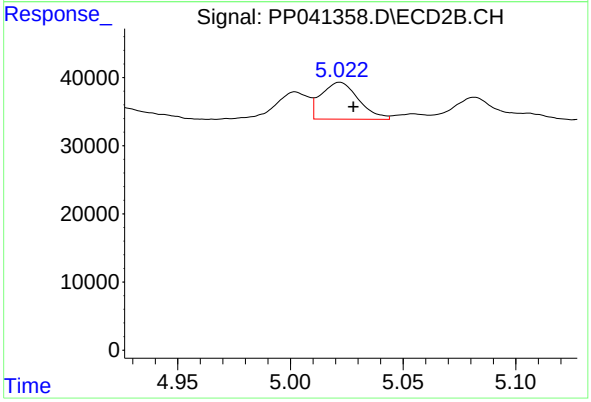
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 40379
Conc: 47.58 ng/ml



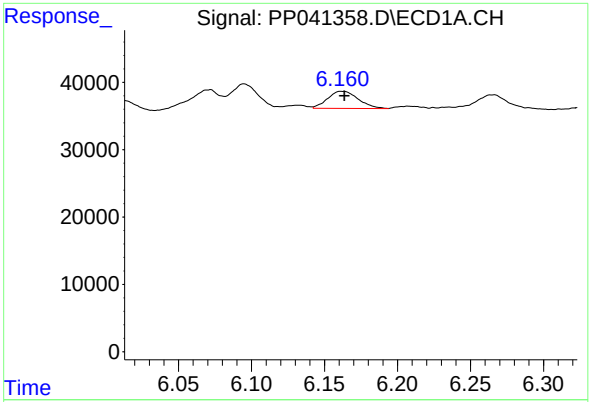
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 44411
Conc: 39.98 ng/ml



#4 AR-1016-2

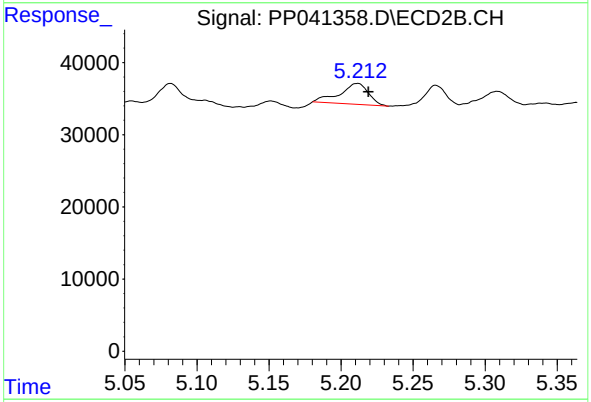
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 62660
Conc: 50.99 ng/ml



#5 AR-1016-3

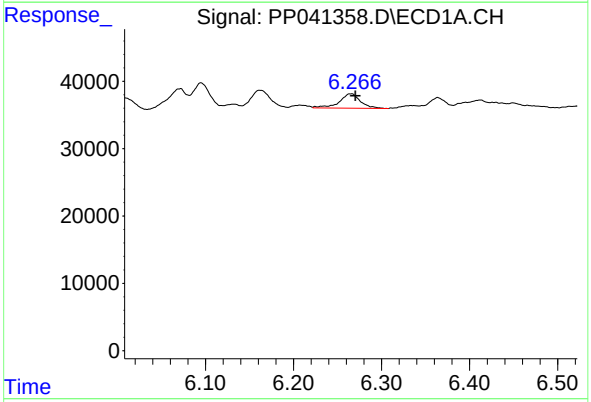
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 37022
Conc: 52.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



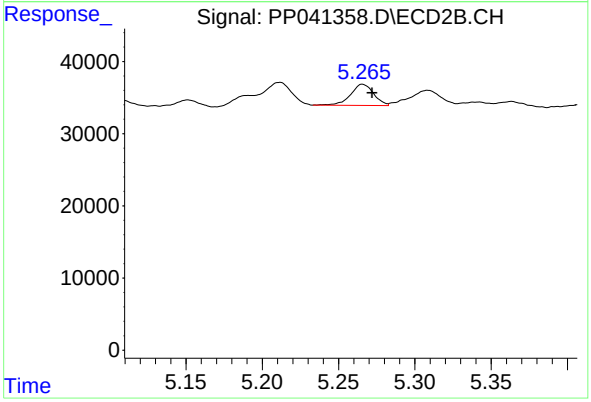
#5 AR-1016-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 40182
Conc: 59.63 ng/ml



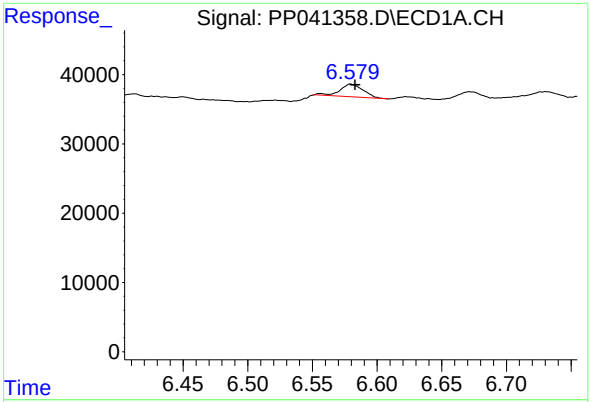
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 35781
Conc: 63.43 ng/ml



#6 AR-1016-4

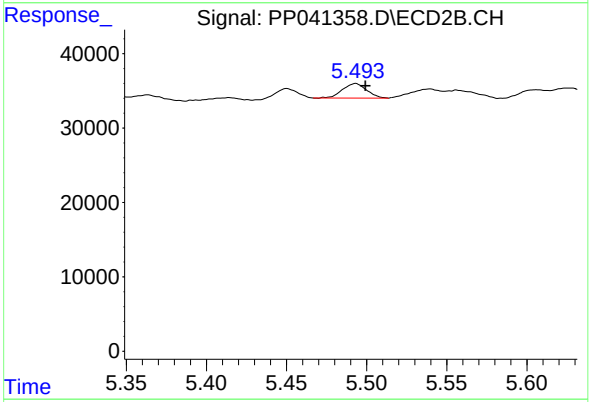
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 30857
Conc: 56.74 ng/ml



#7 AR-1016-5

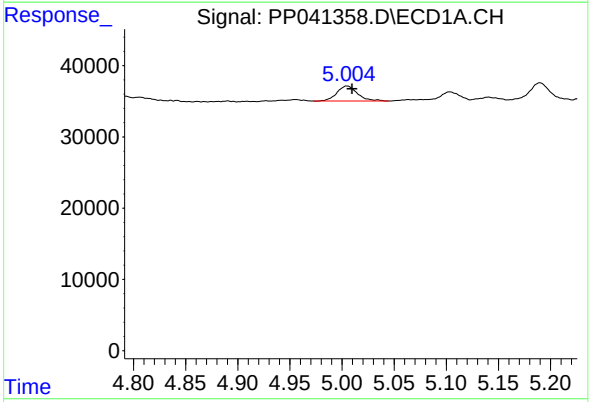
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 22327
Conc: 40.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



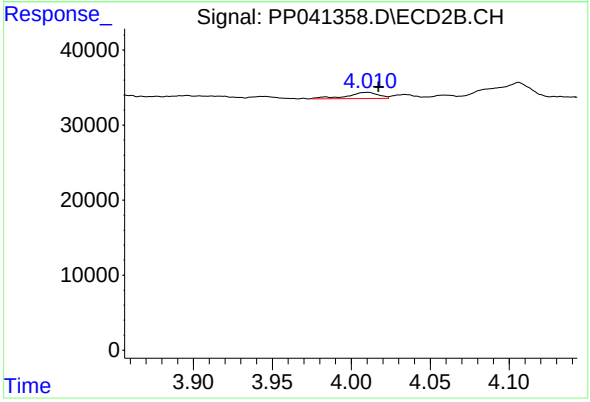
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 20522
Conc: 30.80 ng/ml



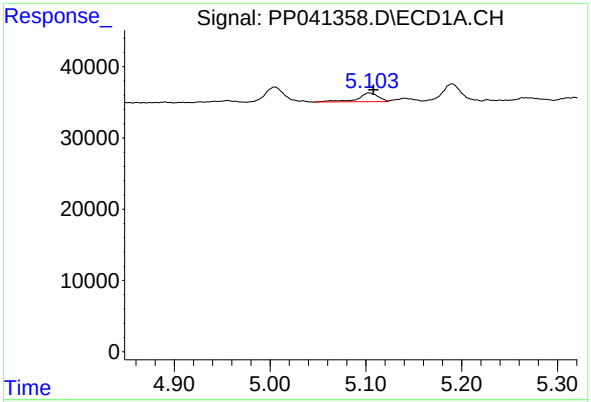
#8 AR-1221-1

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 29115
Conc: 128.52 ng/ml



#8 AR-1221-1

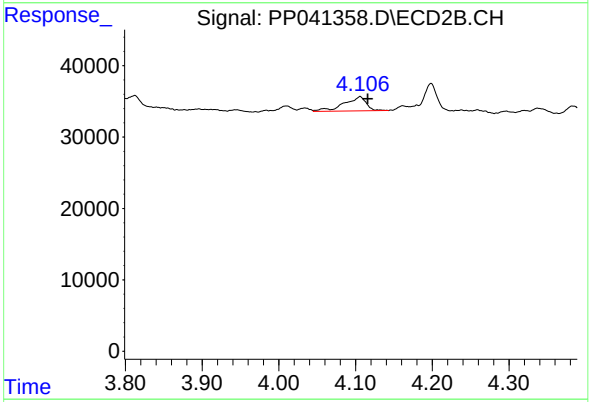
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 11413
Conc: 35.75 ng/ml



#9 AR-1221-2

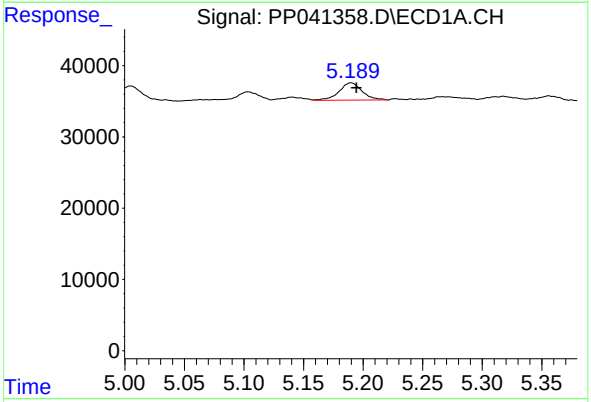
R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 18426
Conc: 119.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



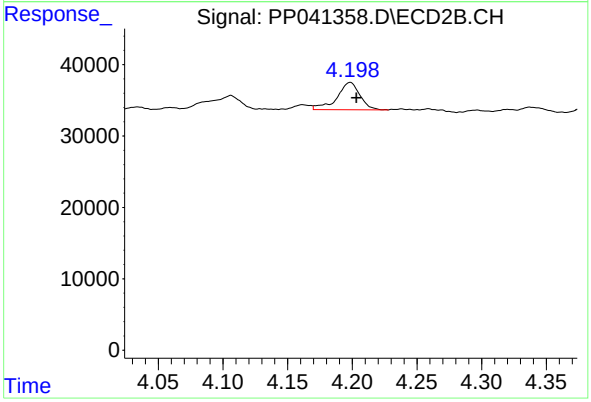
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.010 min
Response: 40228
Conc: 158.65 ng/ml



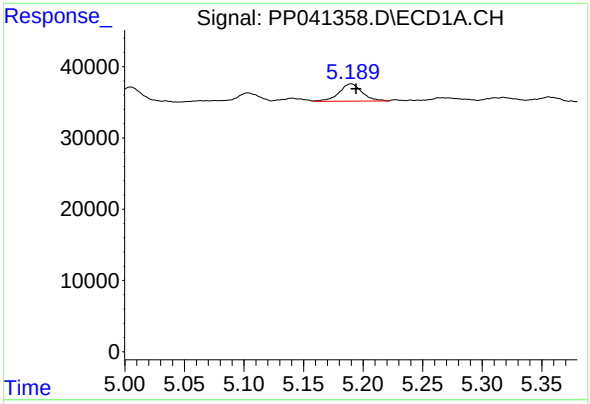
#10 AR-1221-3

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 32725
Conc: 61.17 ng/ml



#10 AR-1221-3

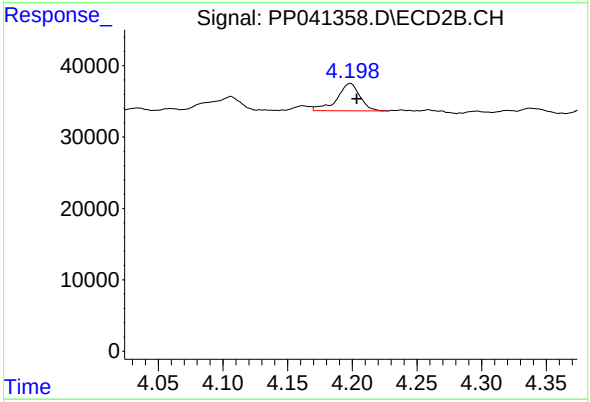
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 47321
Conc: 62.98 ng/ml



#11 AR-1232-1

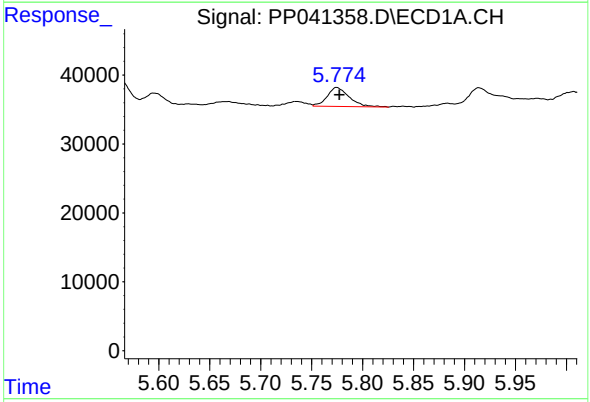
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 32725
Conc: 73.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



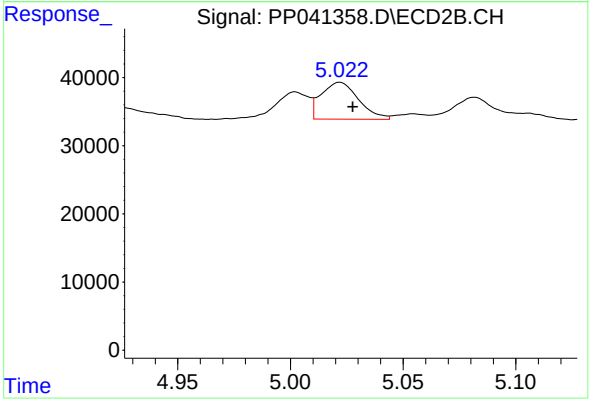
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 47321
Conc: 79.01 ng/ml



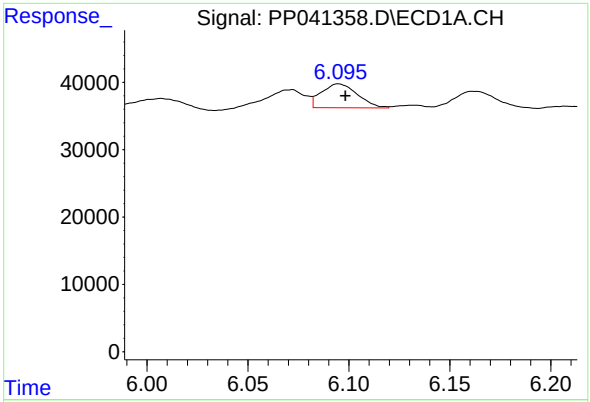
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 41481
Conc: 179.75 ng/ml



#12 AR-1232-2

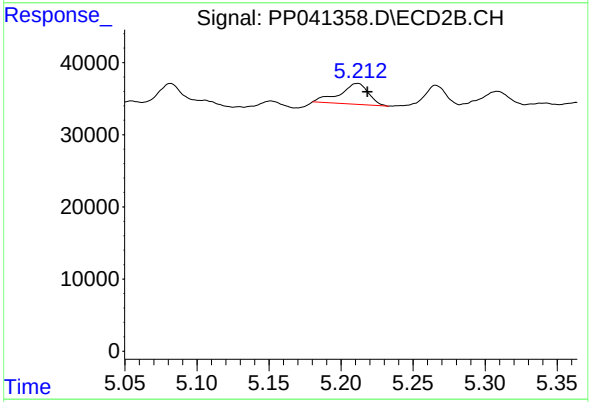
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 62660
Conc: 126.06 ng/ml



#13 AR-1232-3

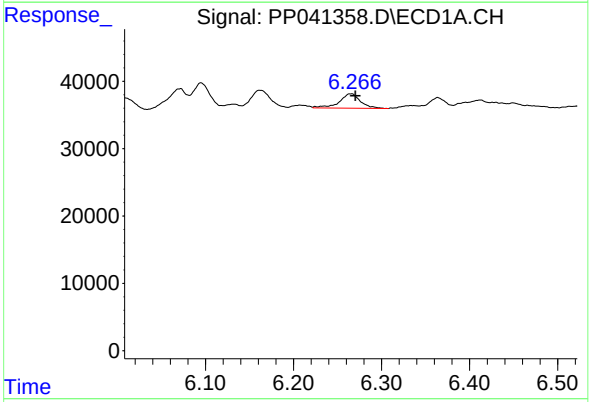
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 44411
Conc: 103.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



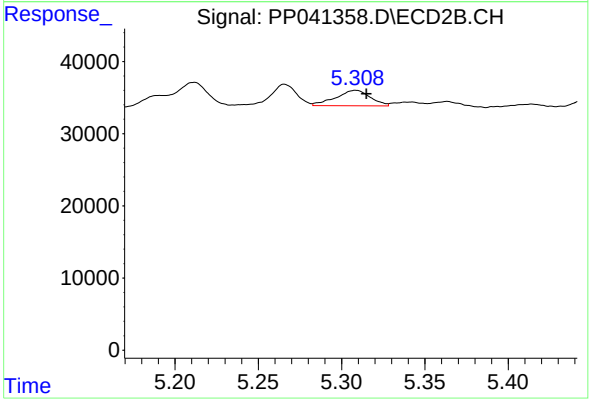
#13 AR-1232-3

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 40182
Conc: 150.07 ng/ml



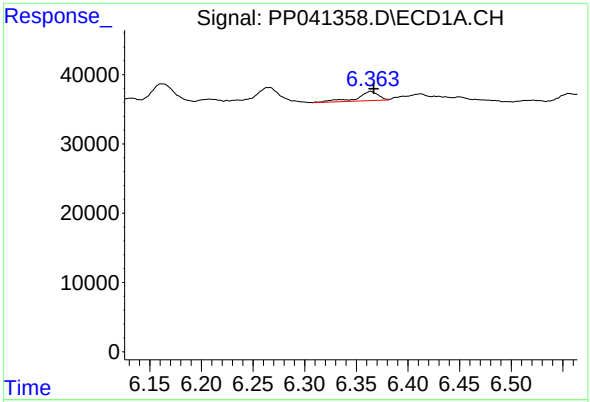
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 35781
Conc: 176.07 ng/ml



#14 AR-1232-4

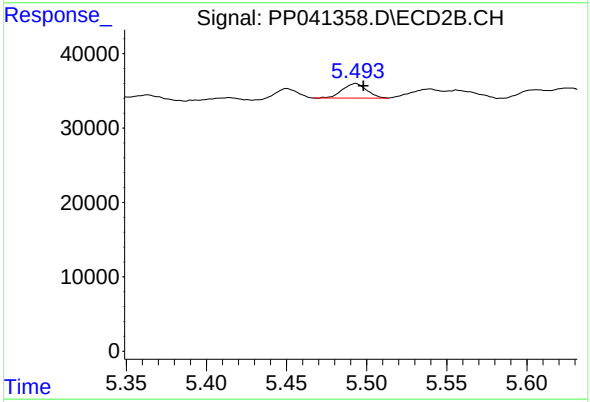
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 30902
Conc: 131.73 ng/ml



#15 AR-1232-5

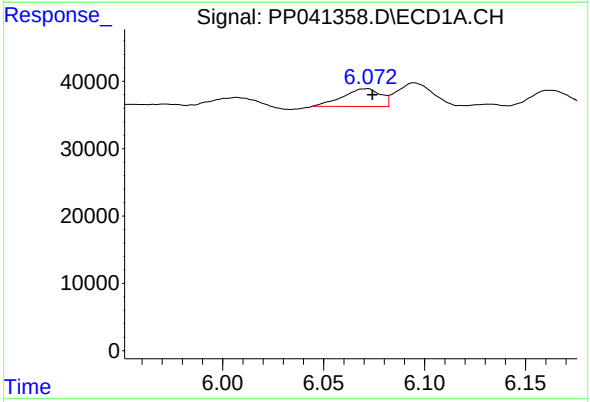
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 19083
Conc: 135.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



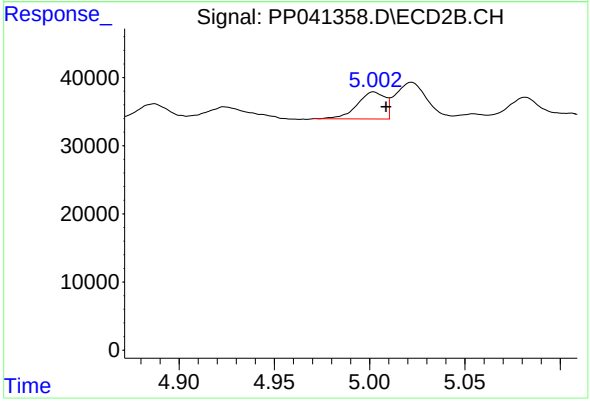
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 20522
Conc: 83.45 ng/ml



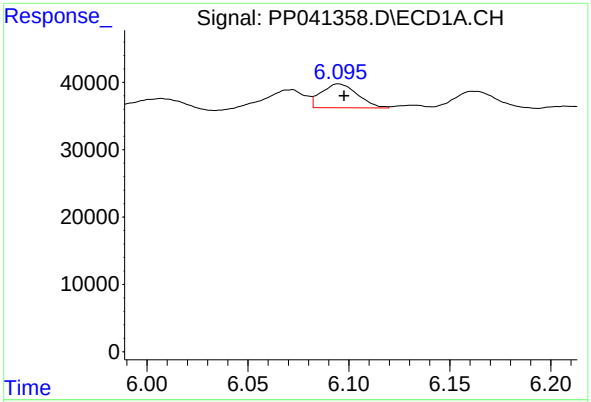
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 34892
Conc: 67.50 ng/ml



#16 AR-1242-1

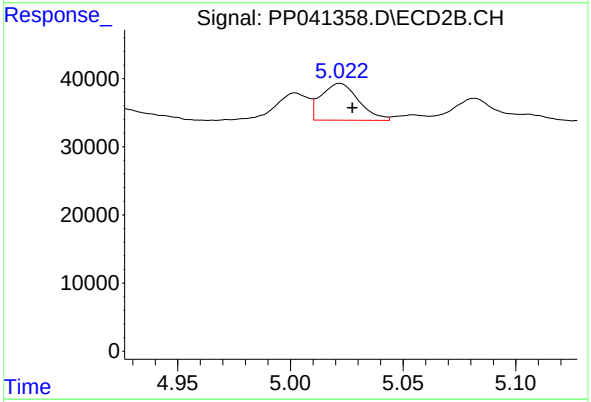
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 40379
Conc: 63.62 ng/ml



#17 AR-1242-2

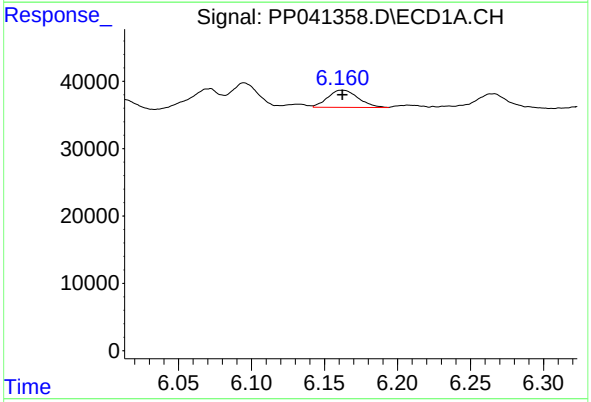
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 44411
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



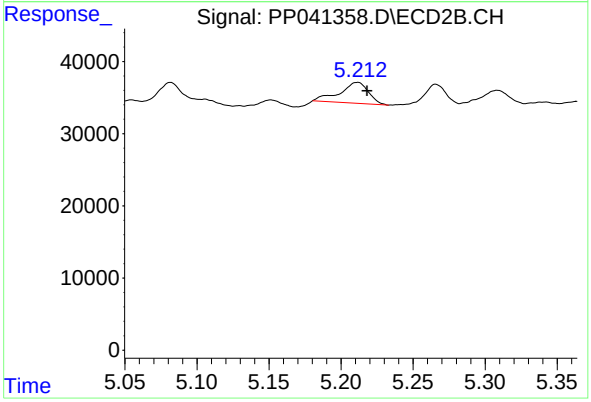
#17 AR-1242-2

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 62660
Conc: 68.14 ng/ml



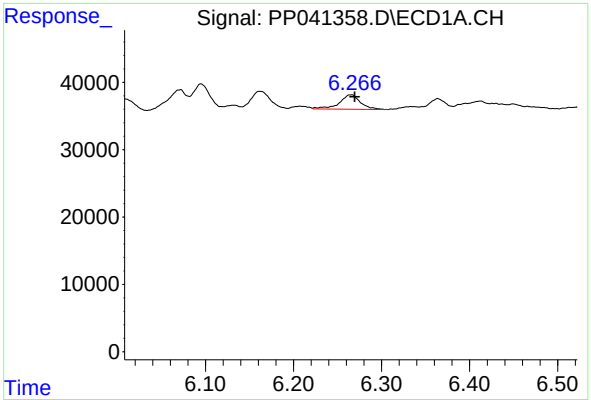
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 37022
Conc: 70.45 ng/ml



#18 AR-1242-3

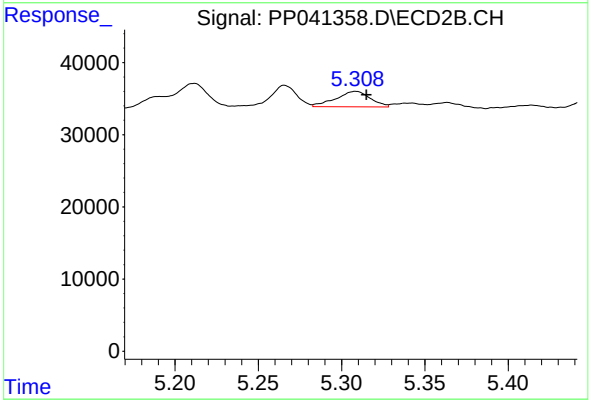
R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 40182
Conc: 79.15 ng/ml



#19 AR-1242-4

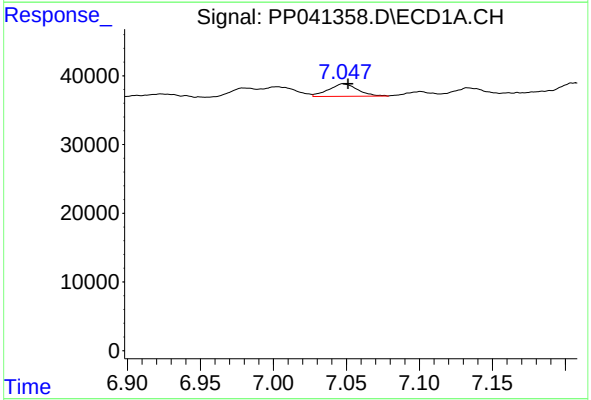
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 35781
Conc: 88.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



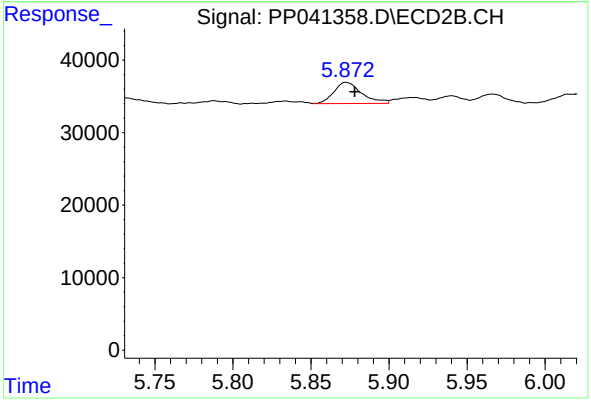
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 30902
Conc: 62.95 ng/ml



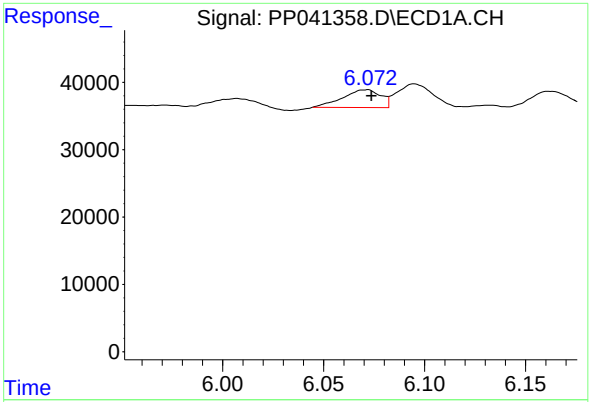
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 25218
Conc: 56.41 ng/ml



#20 AR-1242-5

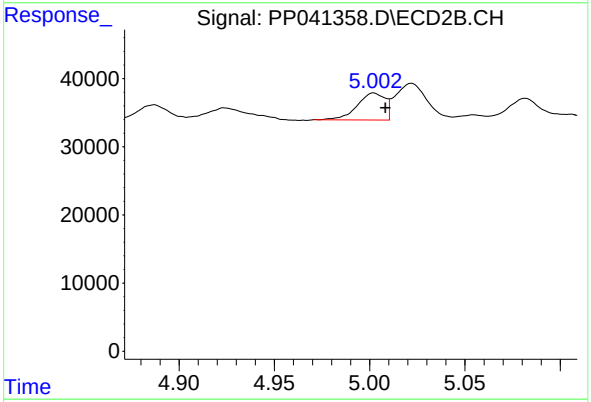
R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 36457
Conc: 67.52 ng/ml



#21 AR-1248-1

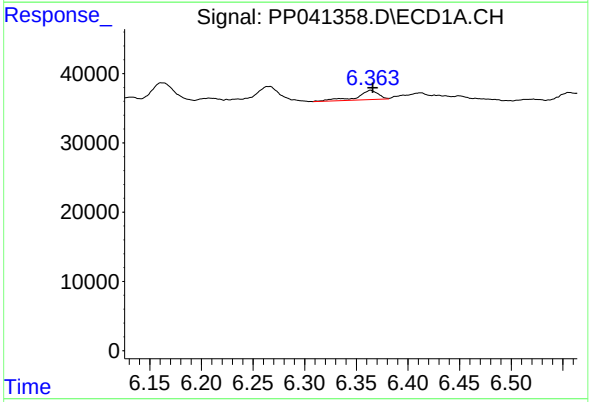
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 34892
Conc: 93.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



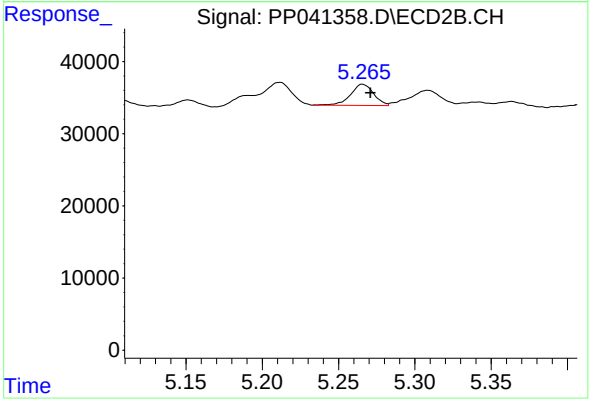
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 40379
Conc: 83.59 ng/ml



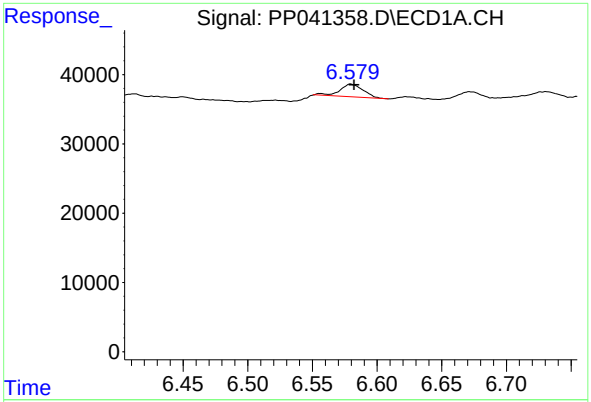
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 19083
Conc: 34.42 ng/ml



#22 AR-1248-2

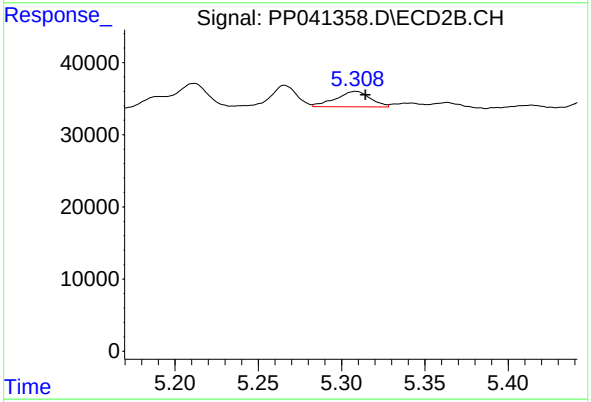
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 30857
Conc: 45.48 ng/ml



#23 AR-1248-3

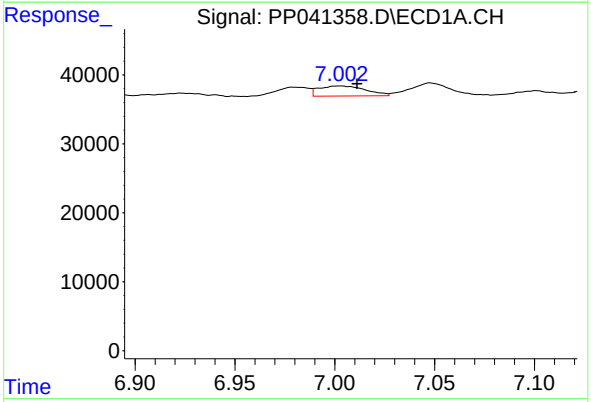
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 22327
Conc: 33.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



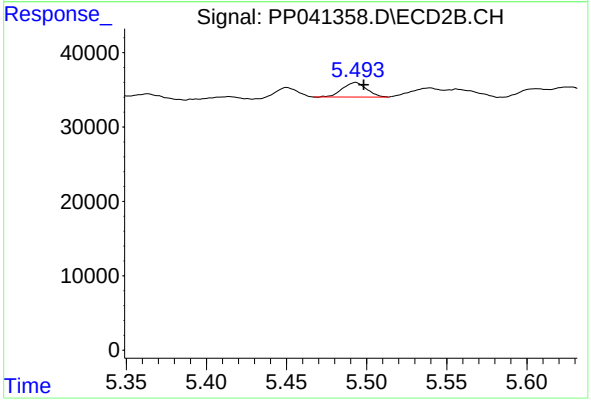
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 30902
Conc: 44.29 ng/ml



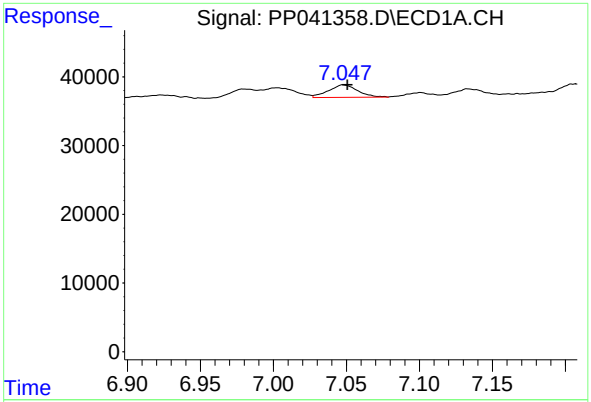
#24 AR-1248-4

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 23939
Conc: 32.09 ng/ml



#24 AR-1248-4

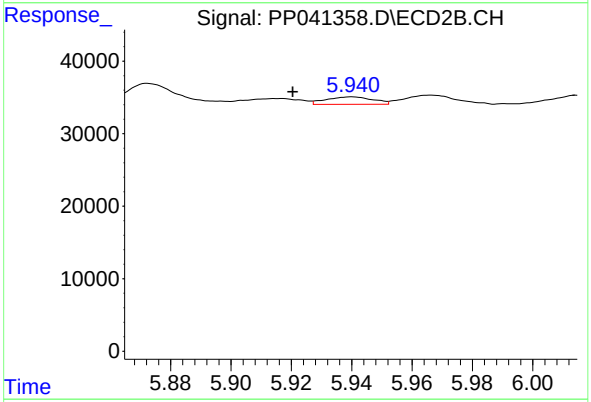
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 20522
Conc: 25.63 ng/ml



#25 AR-1248-5

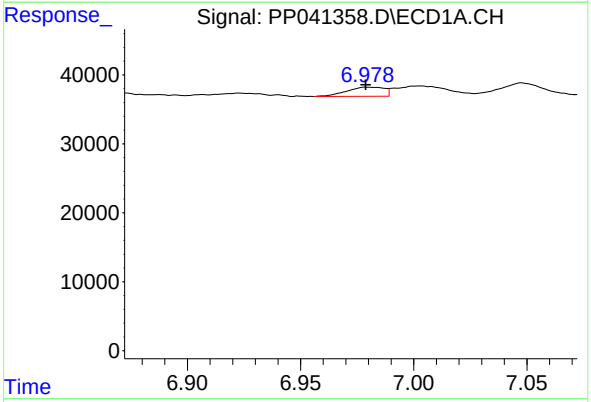
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 25218
Conc: 33.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



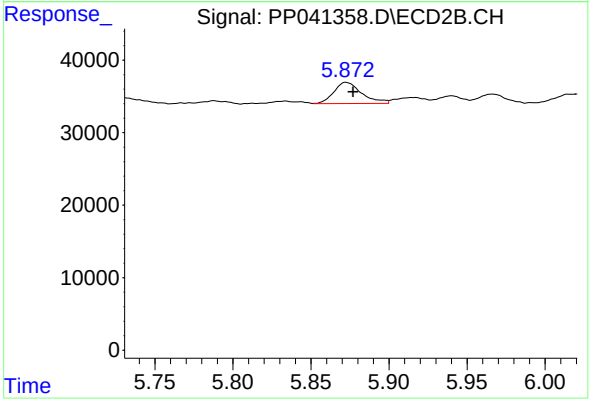
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 11110
Conc: 15.35 ng/ml



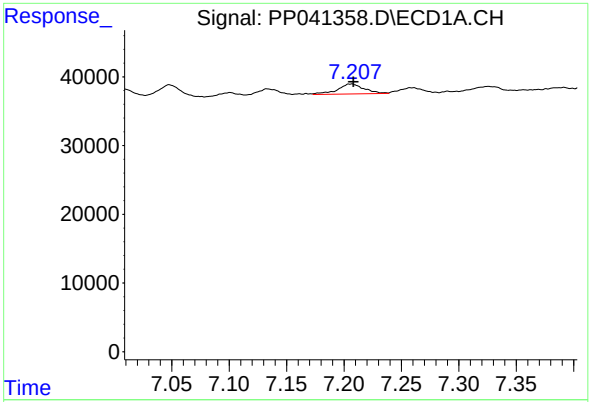
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 15491
Conc: 20.06 ng/ml



#26 AR-1254-1

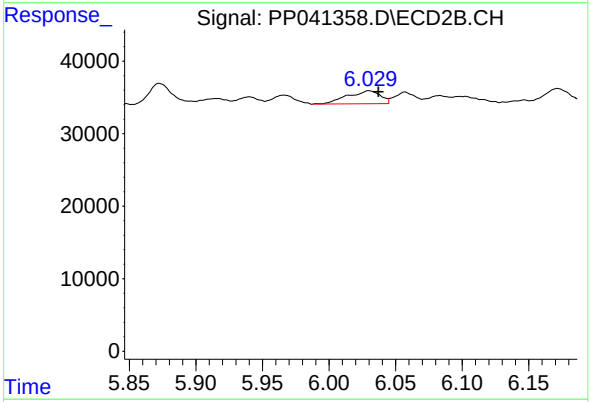
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 36457
Conc: 32.02 ng/ml



#27 AR-1254-2

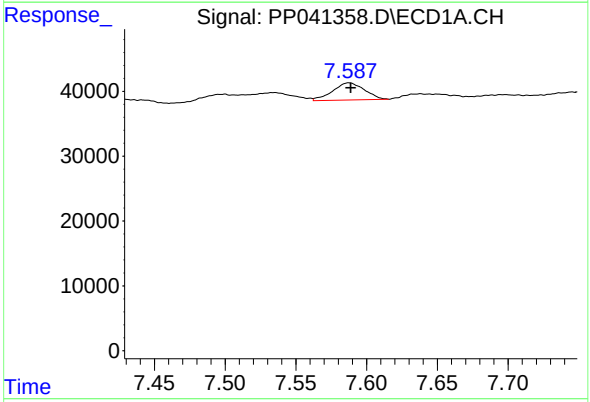
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 23363
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



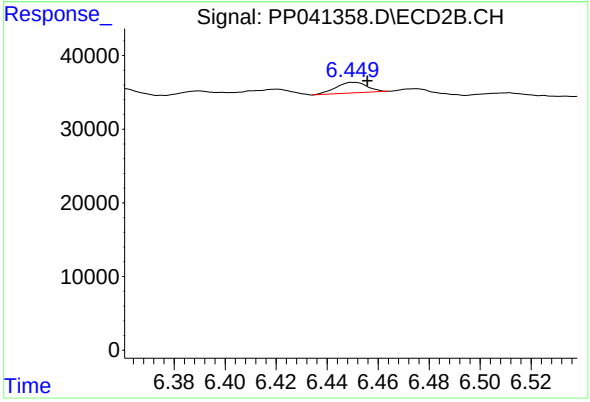
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 30707
Conc: 31.32 ng/ml



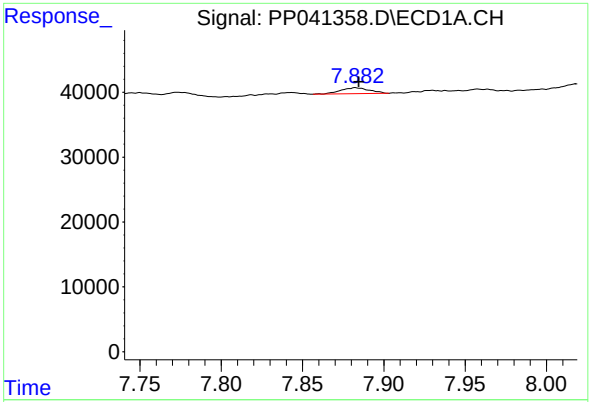
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 41225
Conc: 30.79 ng/ml



#28 AR-1254-3

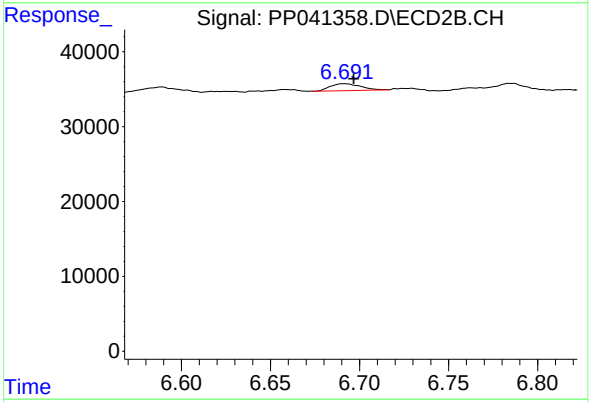
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 12323
Conc: 8.52 ng/ml



#29 AR-1254-4

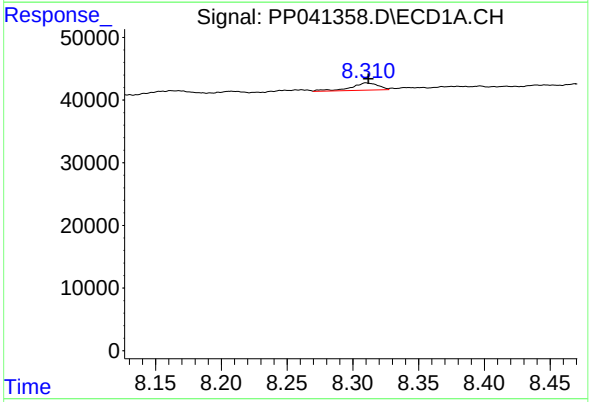
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 11309
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



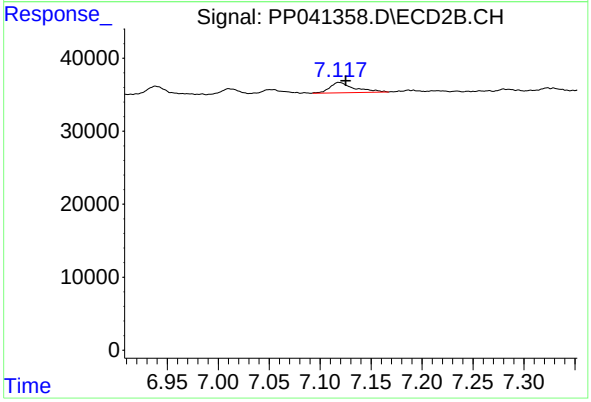
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 10846
Conc: 13.08 ng/ml



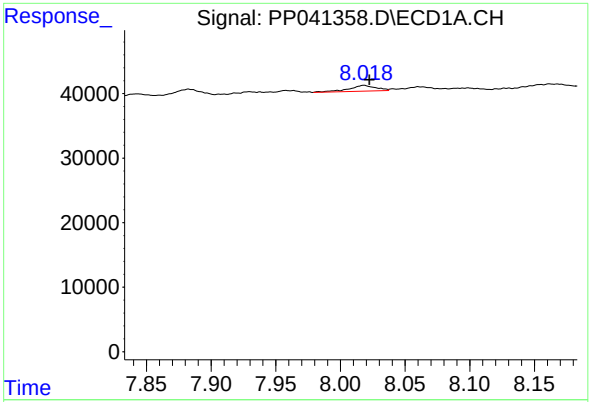
#30 AR-1254-5

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 16690
Conc: 15.70 ng/ml



#30 AR-1254-5

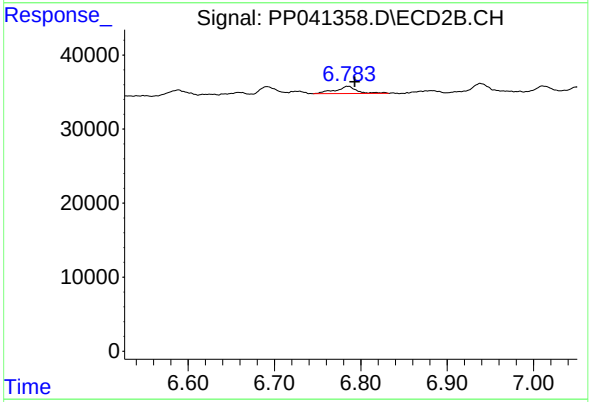
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 23916
Conc: 20.52 ng/ml



#32 AR-1260-2

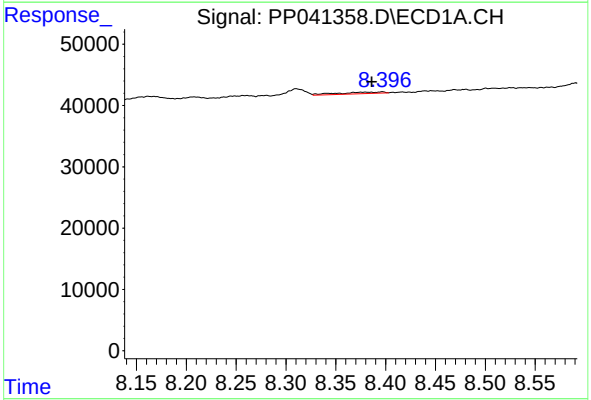
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 13096
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



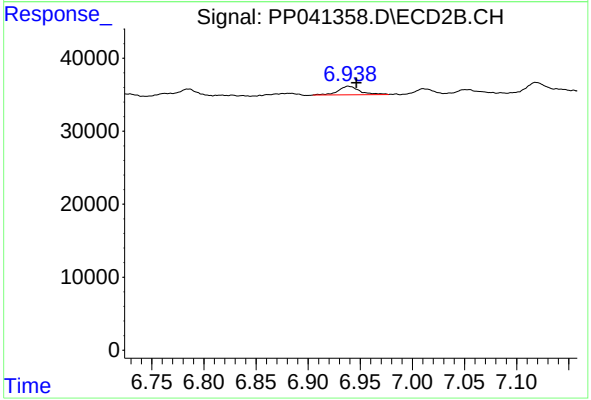
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 17176
Conc: 15.83 ng/ml



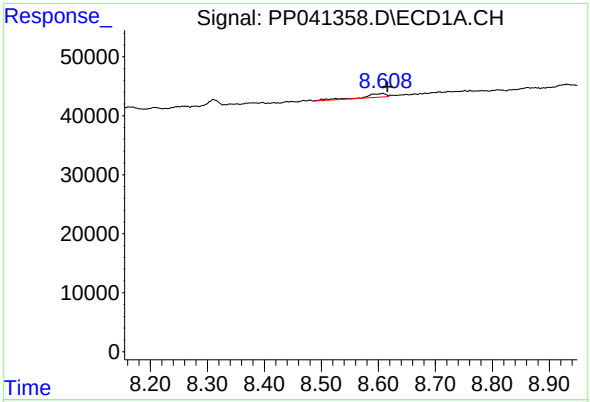
#33 AR-1260-3

R.T.: 8.397 min
Delta R.T.: 0.011 min
Response: 8476
Conc: 9.34 ng/ml



#33 AR-1260-3

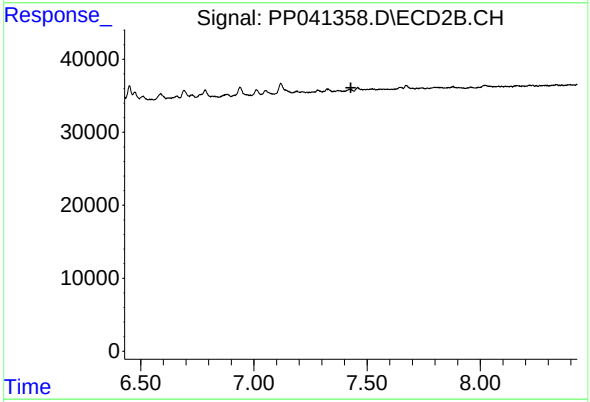
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 16612
Conc: 16.56 ng/ml



#34 AR-1260-4

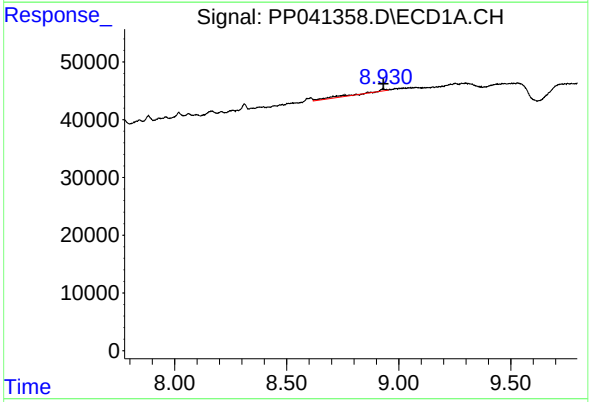
R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 16880
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



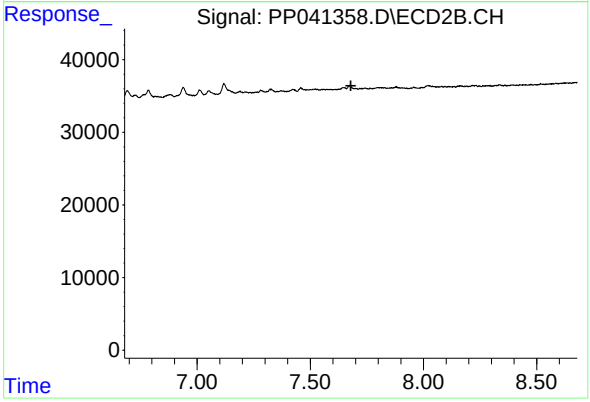
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



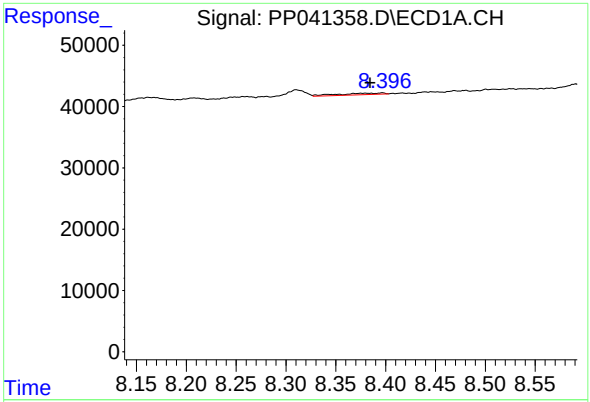
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 25461
Conc: 12.22 ng/ml



#35 AR-1260-5

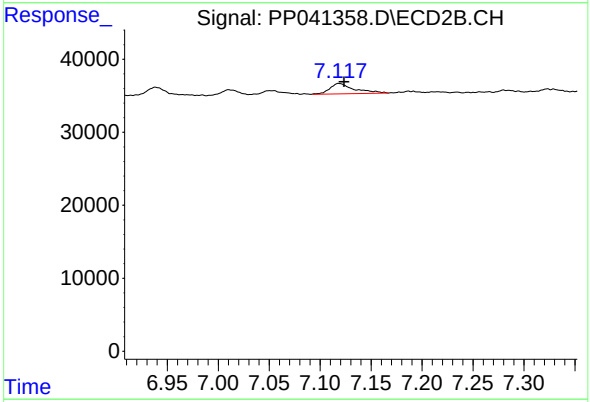
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

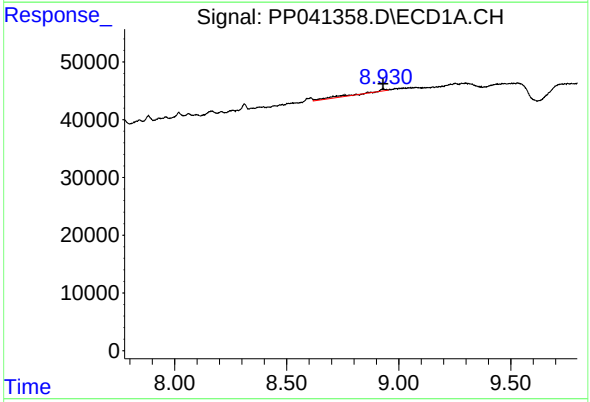
R.T.: 8.397 min
Delta R.T.: 0.012 min
Response: 8476
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



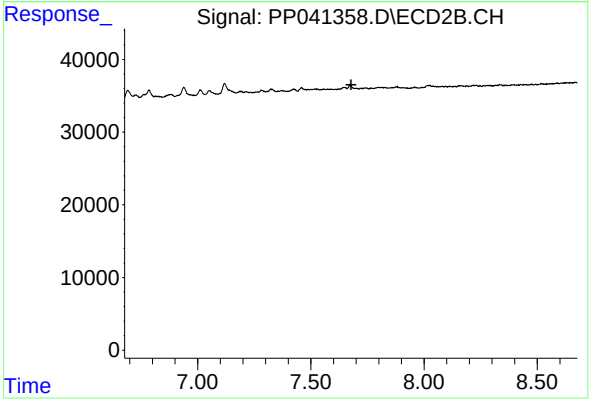
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 23916
Conc: 40.37 ng/ml



#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 25461
Conc: 12.07 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.