

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 2:10
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 03:14:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.742	3.745	1173583	1483374	52.045	48.834
2)	SA Decachlor...	10.631	8.996f	1034878	715923	48.061	46.322
Target Compounds							
3)	L1 AR-1016-1	6.057	5.007	208176	266741	260.175	287.115
4)	L1 AR-1016-2	6.081	5.007	267474	266741	224.491	187.901
5)	L1 AR-1016-3	6.146	5.199	126189	174497	169.340	217.340 #
6)	L1 AR-1016-4	6.251	5.252	142902	356716	235.398	566.108 #
7)	L1 AR-1016-5	6.565	5.478	348748	393960	595.134	529.617
8)	L2 AR-1221-1	4.981f	0.000	4637	0	17.640	N.D. #
9)	L2 AR-1221-2	5.093	4.094	16104	22365	85.931	81.242
10)	L2 AR-1221-3	5.177	4.186	17661	40669	28.321	46.861 #
11)	L3 AR-1232-1	5.177	4.186	17661	40669	34.177	54.902 #
12)	L3 AR-1232-2	5.761	5.007	90500	266741	351.699	429.819
13)	L3 AR-1232-3	6.081	5.199	267474	174497	540.502	538.746
14)	L3 AR-1232-4	6.251	5.295	142902	360860	582.090	1264.054 #
15)	L3 AR-1232-5	6.349	5.478	290859	393960	1806.730	1280.335 #
16)	L4 AR-1242-1	6.057	5.007	208176	266741	347.109	362.199
17)	L4 AR-1242-2	6.081	5.007	267474	266741	291.326	239.483
18)	L4 AR-1242-3	6.146	5.199	126189	174497	217.355	284.111 #
19)	L4 AR-1242-4	6.251	5.295	142902	360860	304.952	614.918 #
20)	L4 AR-1242-5	7.033	5.857	418628	547839	871.129	841.756
21)	L5 AR-1248-1	6.057	5.007	208176	266741	475.532	488.083
22)	L5 AR-1248-2	6.349	5.252	290859	356716	469.008	438.151
23)	L5 AR-1248-3	6.565	5.295	348748	360860	466.801	426.111
24)	L5 AR-1248-4	6.994	5.478	408023	393960	487.108	403.971
25)	L5 AR-1248-5	7.033	5.899	418628	390357	503.066	435.967
26)	L6 AR-1254-1	6.962	5.857	310728	547839	366.120	393.549
27)	L6 AR-1254-2	7.195	6.017	409006	163647	310.465	137.029 #
28)	L6 AR-1254-3	7.572	6.434	232040	266436	162.905	150.506
29)	L6 AR-1254-4	7.869	6.675	148428	137172	143.064	133.088
30)	L6 AR-1254-5	8.295	7.102	41992	42581	37.415	29.204
31)	L7 AR-1260-1	7.738	6.580	20477	109645	20.742	95.723 #
32)	L7 AR-1260-2	7.998	6.769	45463	17670	36.185	13.462 #
33)	L7 AR-1260-3	8.361	6.921	10659	28439	11.771	21.262 #
34)	L7 AR-1260-4	8.590f	7.441f	42881	10694	40.071	10.861 #
35)	L7 AR-1260-5	8.913	0.000	27139	0	13.098	N.D. #
36)	L8 AR-1262-1	8.361	7.102	10659	42581	8.394	56.970 #
37)	L8 AR-1262-2	8.913	0.000	27139	0	12.012	N.D. #
38)	L8 AR-1262-3	9.224	0.000	7338	0	6.761	N.D. #
39)	L8 AR-1262-4	9.301	0.000	598	0	0.874	N.D. #
41)	L9 AR-1268-1	9.224	0.000	7338	0	2.711	N.D. #
42)	L9 AR-1268-2	9.301	0.000	598	0	0.228	N.D. #

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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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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

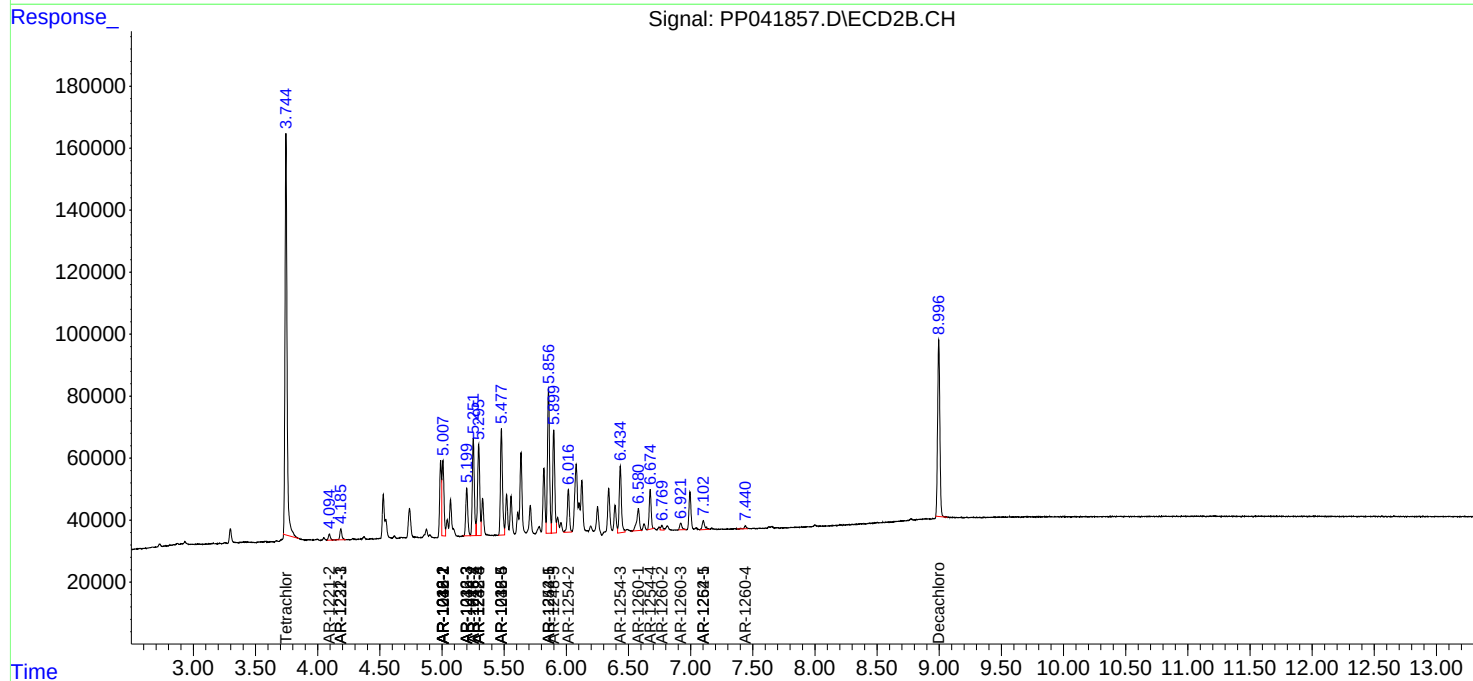
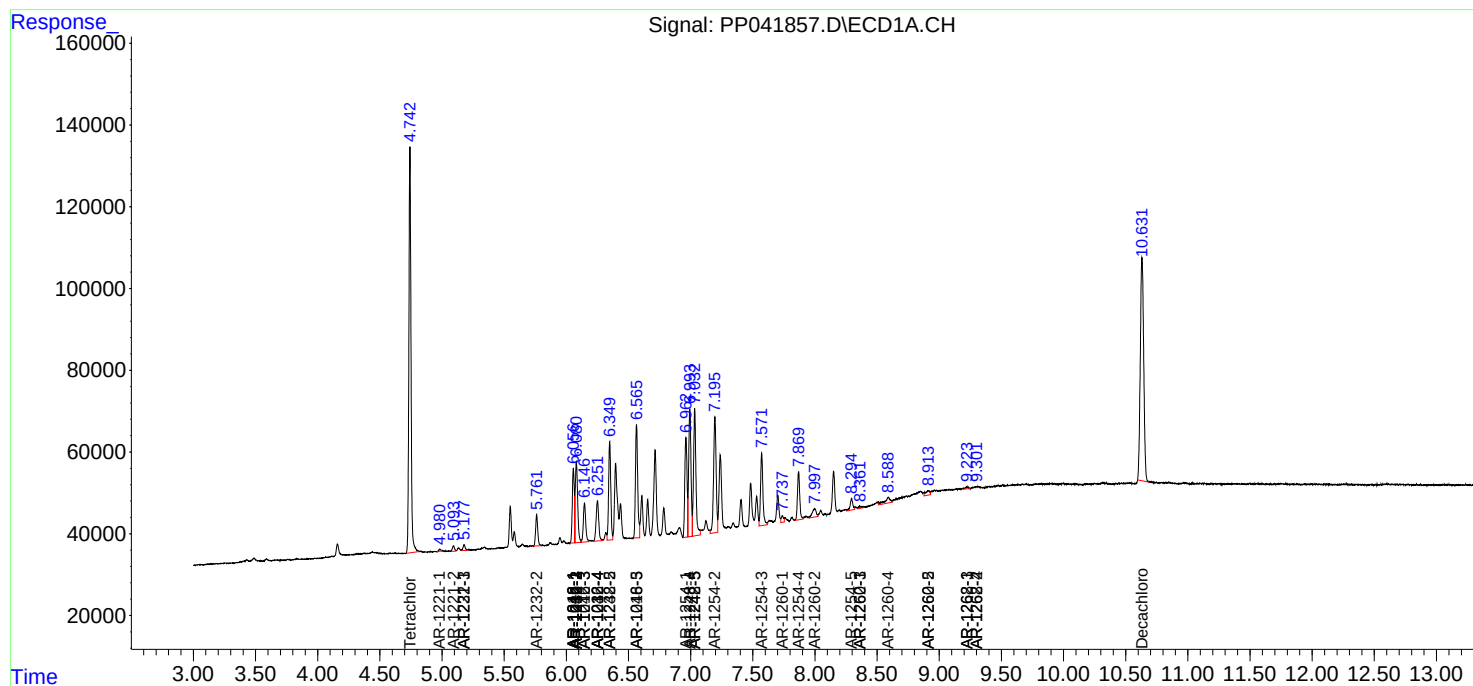
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

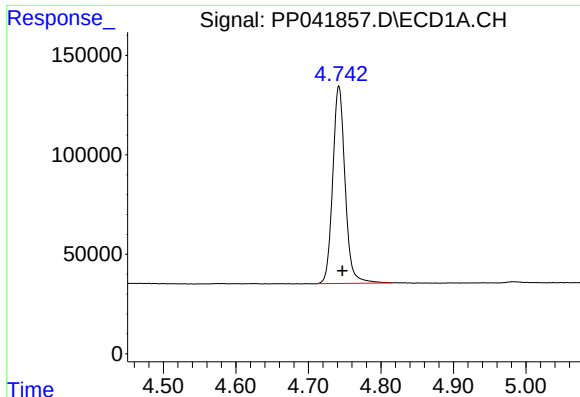
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
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Sample : AR1248CCC500
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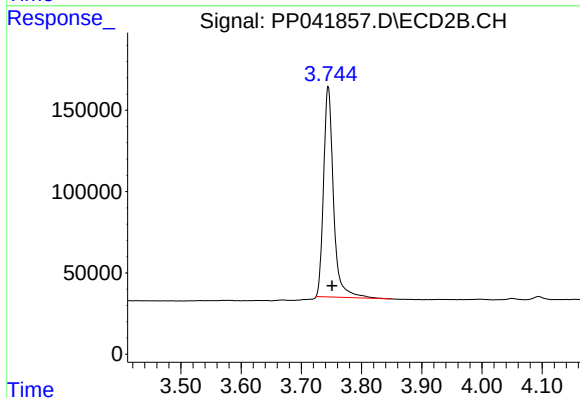




#1 Tetrachloro-m-xylene

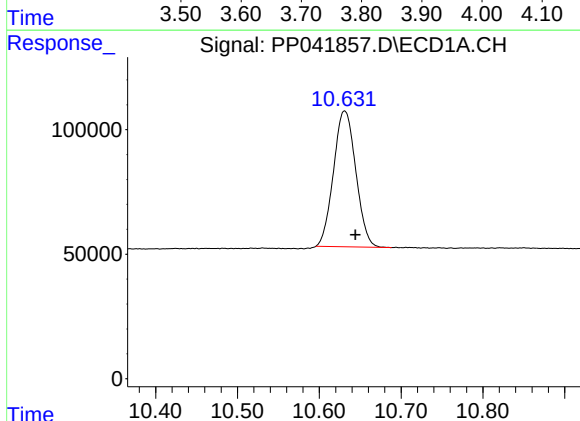
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1173583
Conc: 52.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



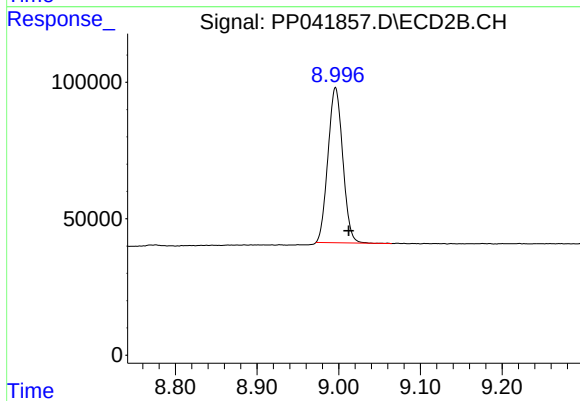
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 1483374
Conc: 48.83 ng/ml



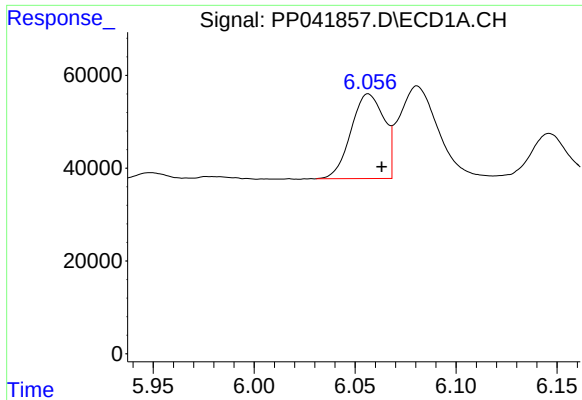
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: -0.013 min
Response: 1034878
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

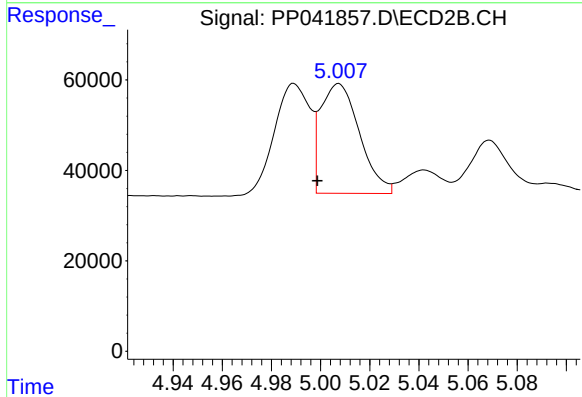
R.T.: 8.996 min
Delta R.T.: -0.016 min
Response: 715923
Conc: 46.32 ng/ml



#3 AR-1016-1

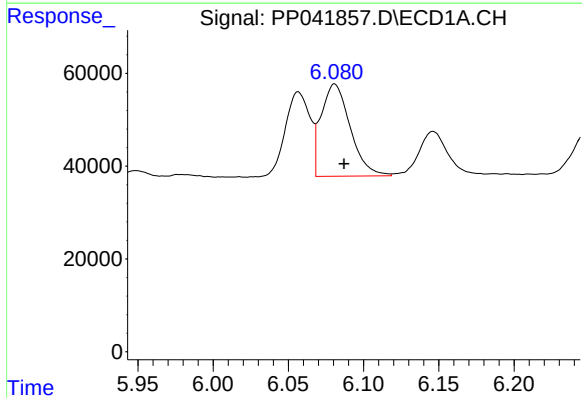
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 208176
Conc: 260.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



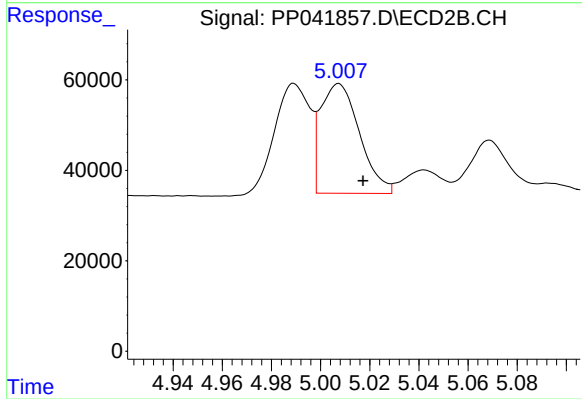
#3 AR-1016-1

R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 266741
Conc: 287.12 ng/ml



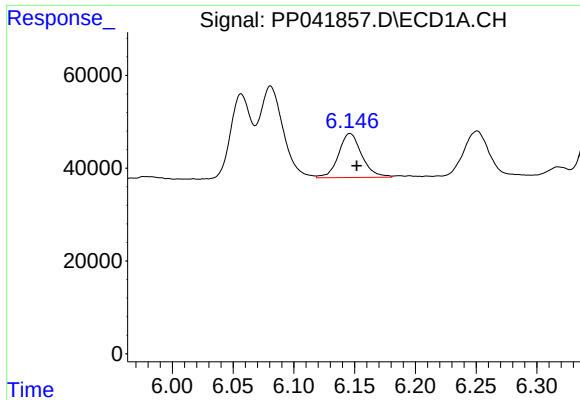
#4 AR-1016-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 267474
Conc: 224.49 ng/ml



#4 AR-1016-2

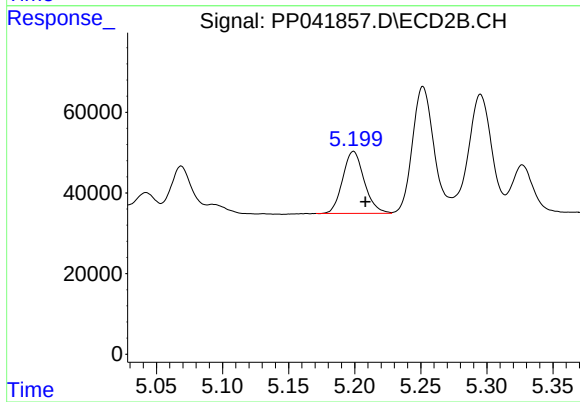
R.T.: 5.007 min
Delta R.T.: -0.010 min
Response: 266741
Conc: 187.90 ng/ml



#5 AR-1016-3

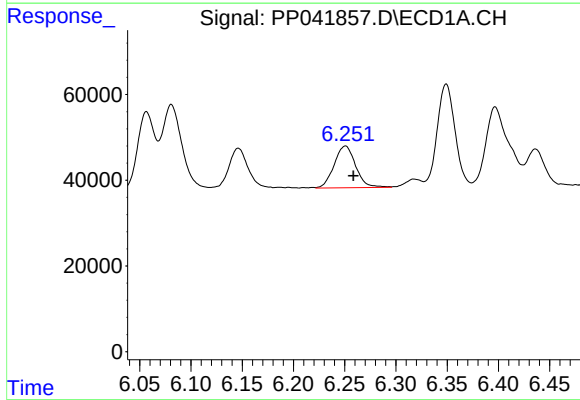
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 126189
Conc: 169.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



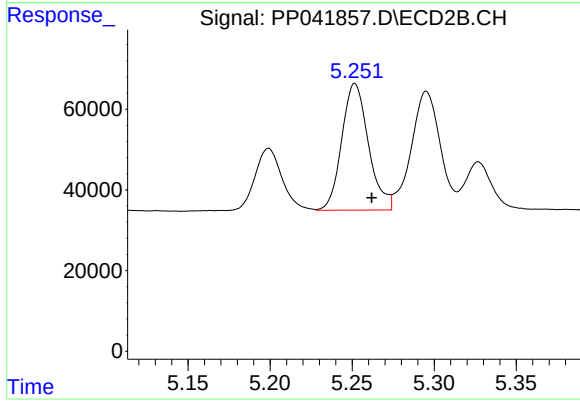
#5 AR-1016-3

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 174497
Conc: 217.34 ng/ml



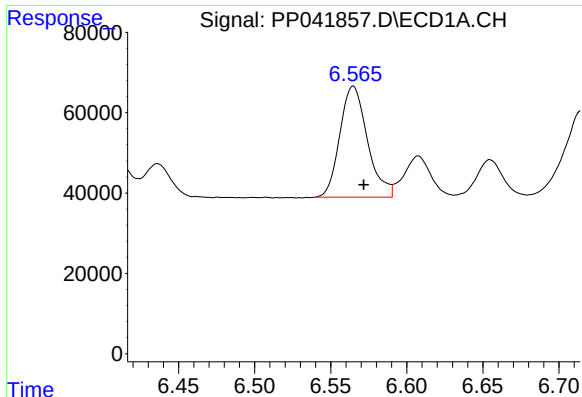
#6 AR-1016-4

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 142902
Conc: 235.40 ng/ml



#6 AR-1016-4

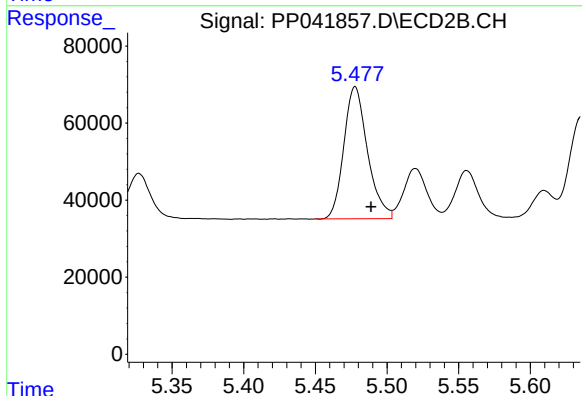
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 356716
Conc: 566.11 ng/ml



#7 AR-1016-5

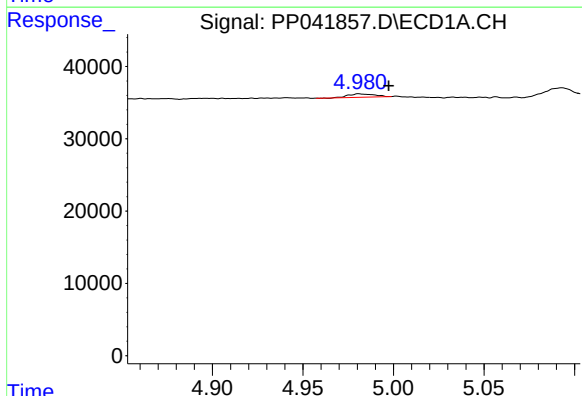
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 348748
Conc: 595.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



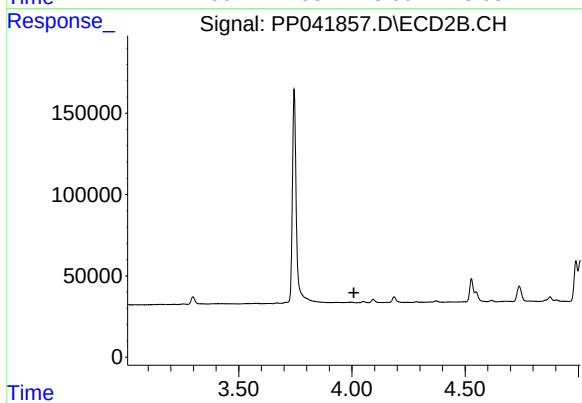
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 393960
Conc: 529.62 ng/ml



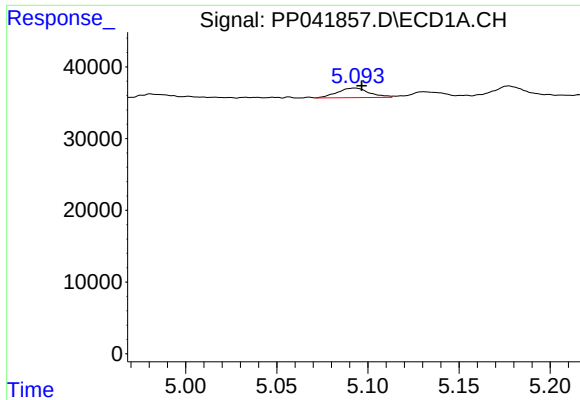
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.017 min
Response: 4637
Conc: 17.64 ng/ml



#8 AR-1221-1

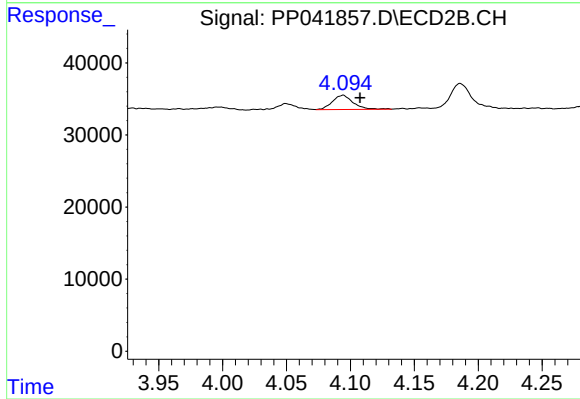
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

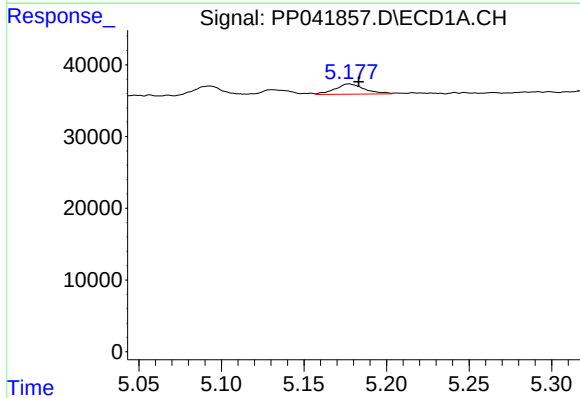
R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 16104
Conc: 85.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



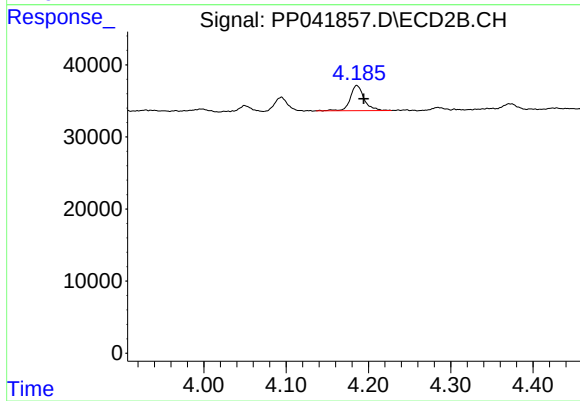
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.013 min
Response: 22365
Conc: 81.24 ng/ml



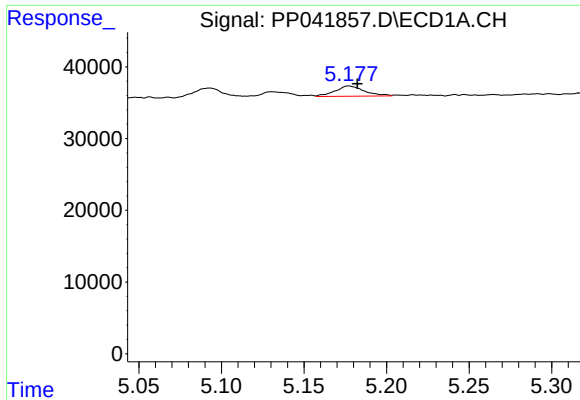
#10 AR-1221-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 17661
Conc: 28.32 ng/ml



#10 AR-1221-3

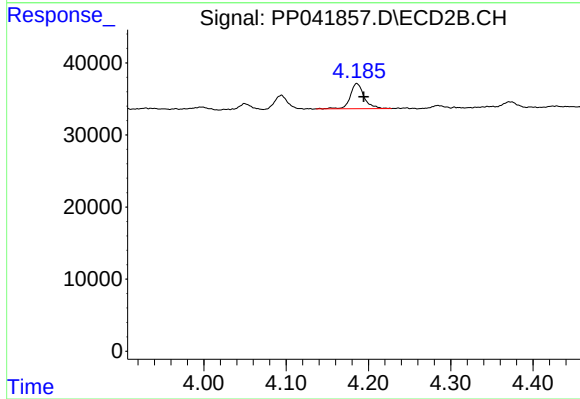
R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 40669
Conc: 46.86 ng/ml



#11 AR-1232-1

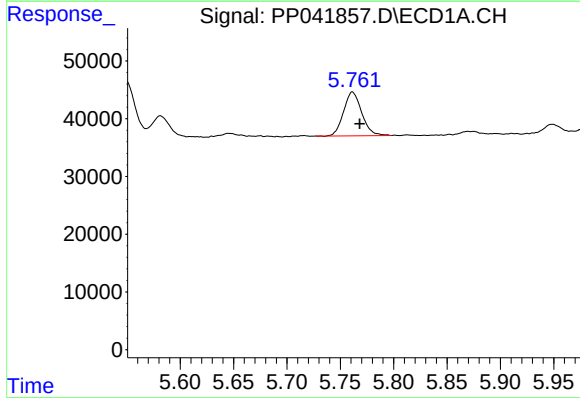
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 17661
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



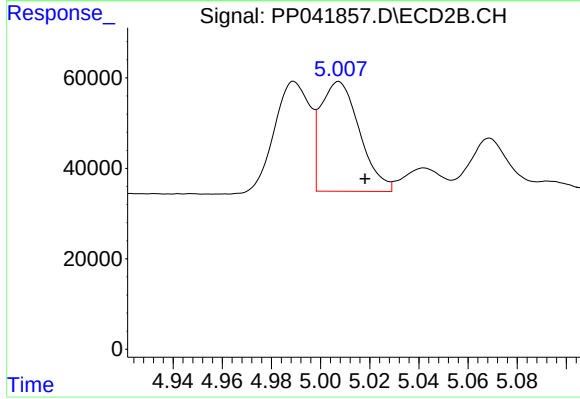
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 40669
Conc: 54.90 ng/ml



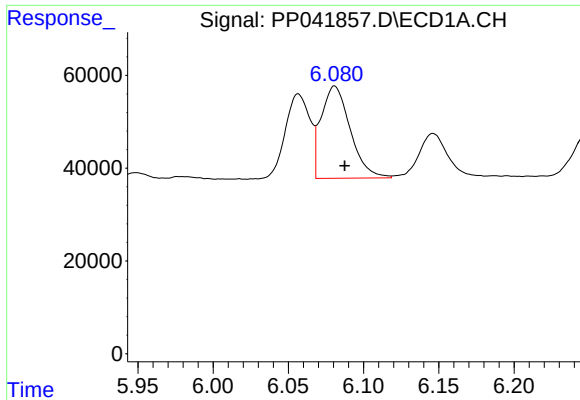
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 90500
Conc: 351.70 ng/ml



#12 AR-1232-2

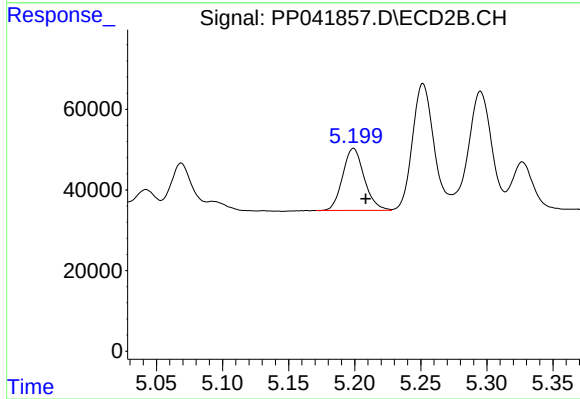
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 266741
Conc: 429.82 ng/ml



#13 AR-1232-3

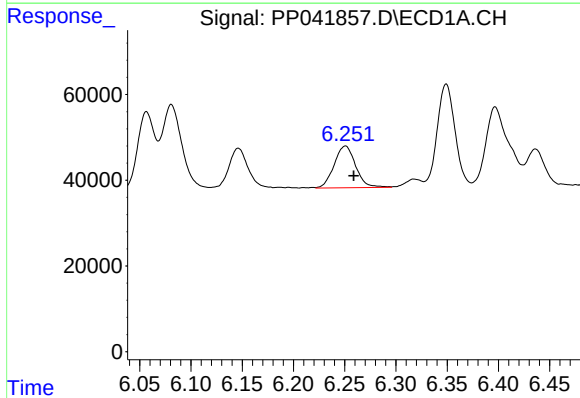
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 267474
Conc: 540.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



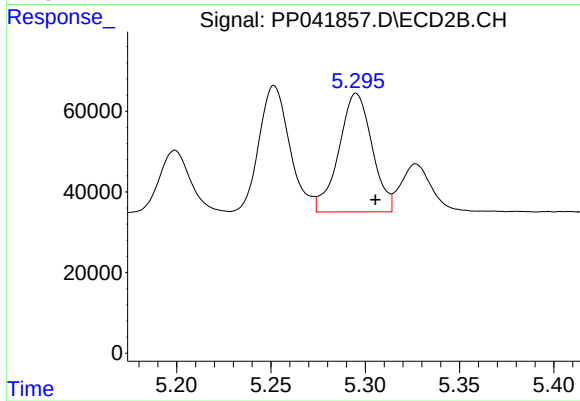
#13 AR-1232-3

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 174497
Conc: 538.75 ng/ml



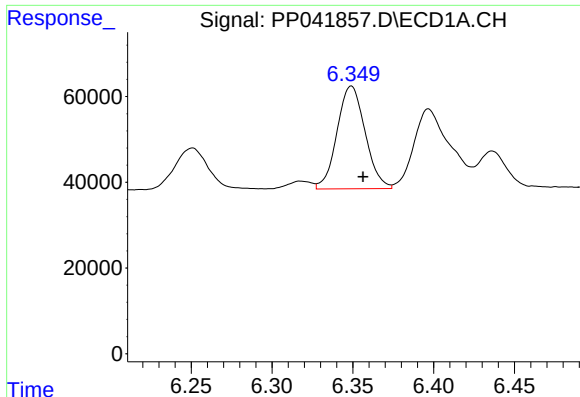
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 142902
Conc: 582.09 ng/ml



#14 AR-1232-4

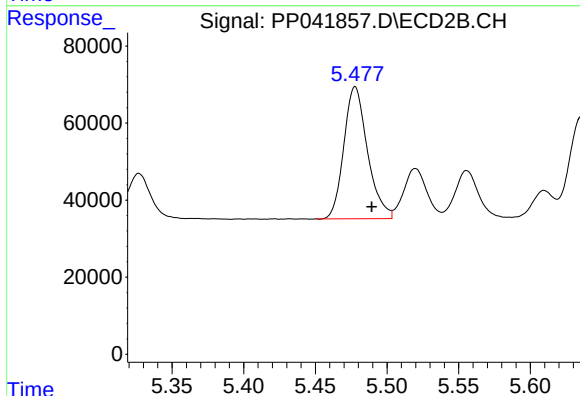
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 360860
Conc: 1264.05 ng/ml



#15 AR-1232-5

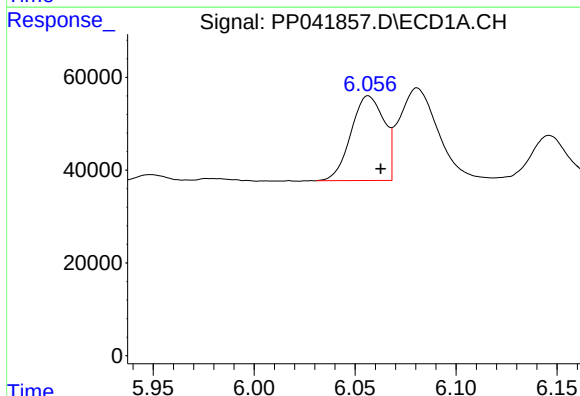
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 290859
Conc: 1806.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



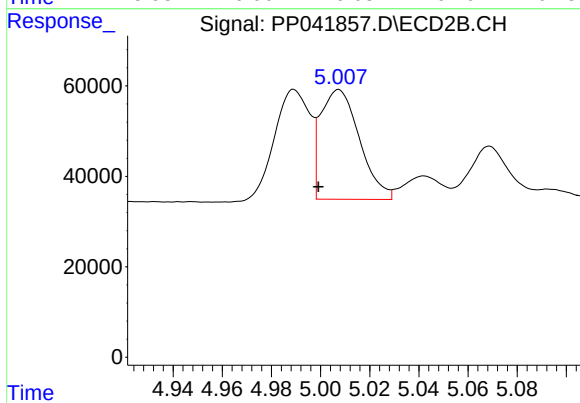
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 393960
Conc: 1280.33 ng/ml



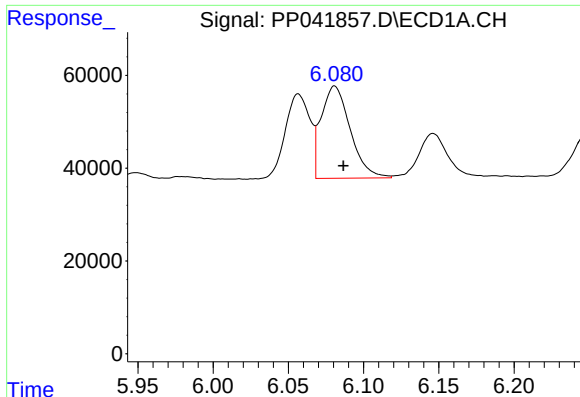
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 208176
Conc: 347.11 ng/ml



#16 AR-1242-1

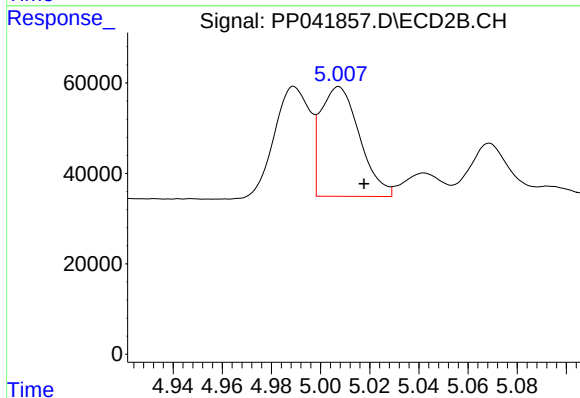
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 266741
Conc: 362.20 ng/ml



#17 AR-1242-2

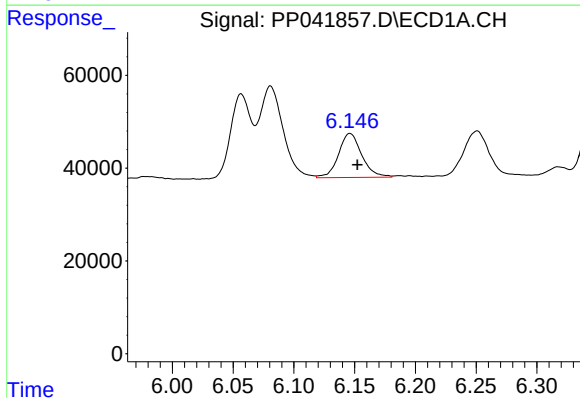
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 267474
Conc: 291.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



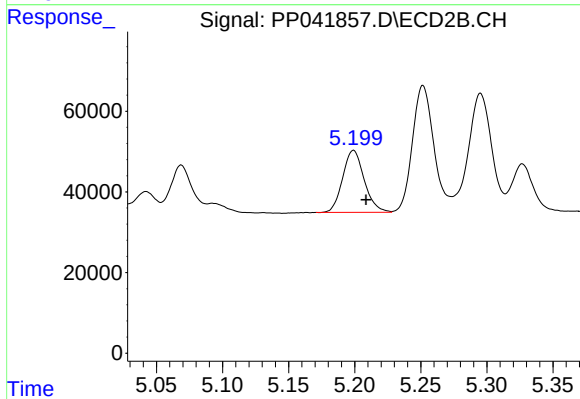
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.010 min
Response: 266741
Conc: 239.48 ng/ml



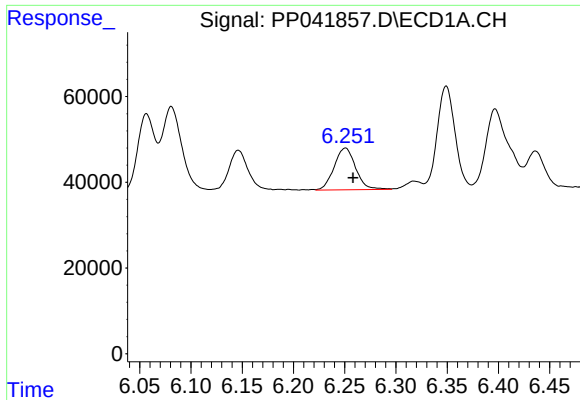
#18 AR-1242-3

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 126189
Conc: 217.35 ng/ml



#18 AR-1242-3

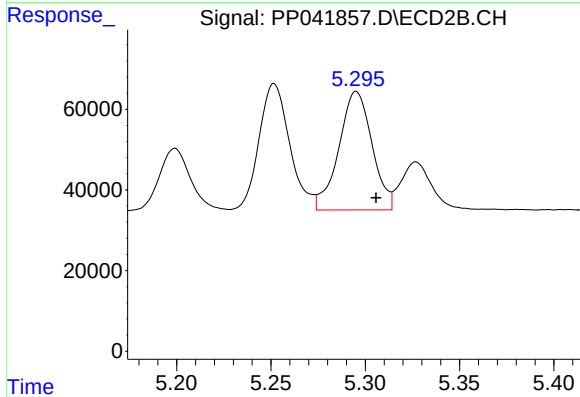
R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 174497
Conc: 284.11 ng/ml



#19 AR-1242-4

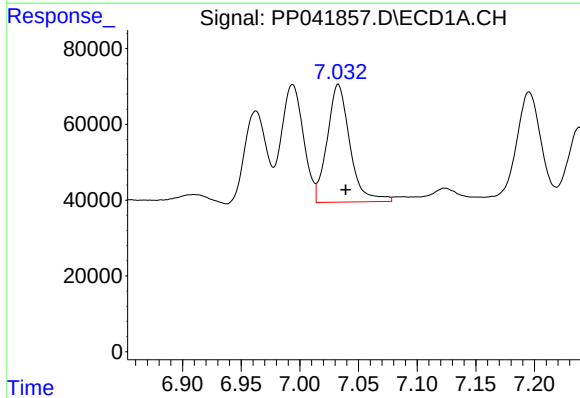
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 142902
Conc: 304.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



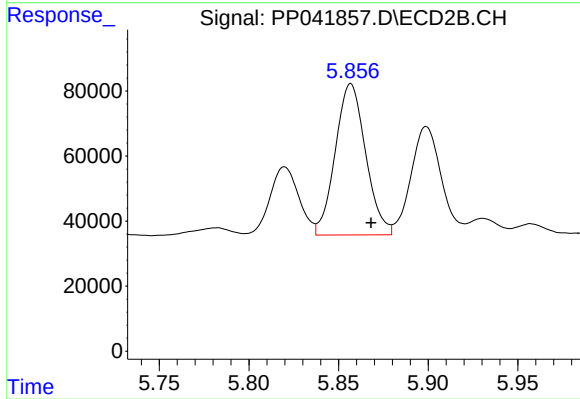
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 360860
Conc: 614.92 ng/ml



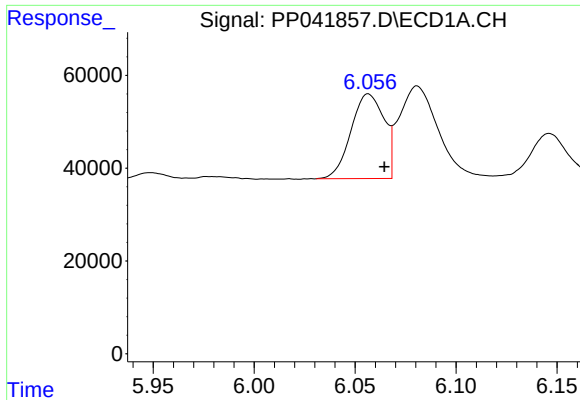
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 418628
Conc: 871.13 ng/ml



#20 AR-1242-5

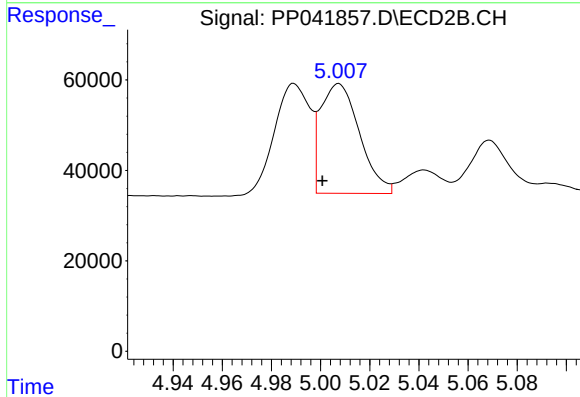
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 547839
Conc: 841.76 ng/ml



#21 AR-1248-1

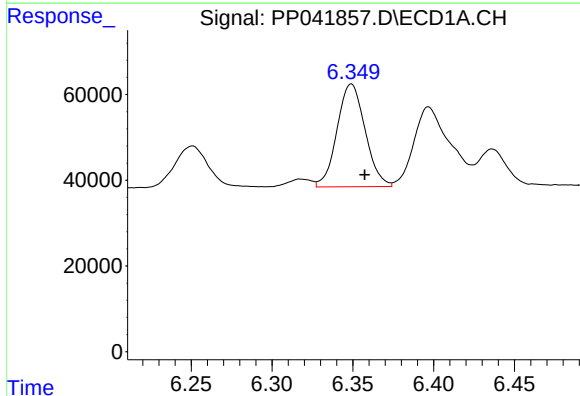
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 208176
Conc: 475.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



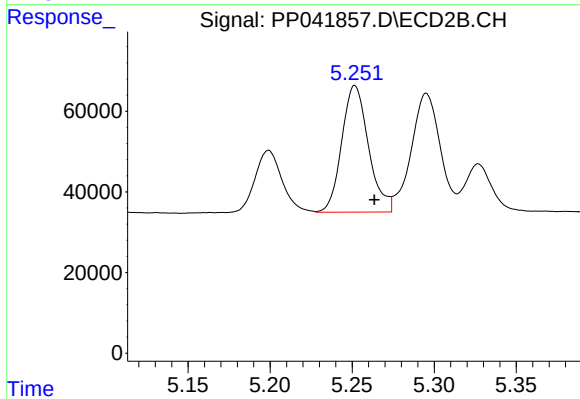
#21 AR-1248-1

R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 266741
Conc: 488.08 ng/ml



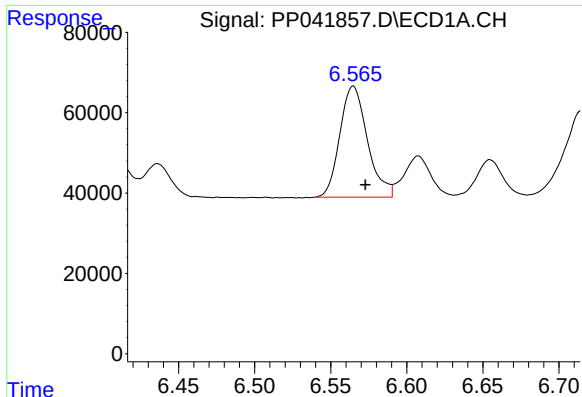
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 290859
Conc: 469.01 ng/ml



#22 AR-1248-2

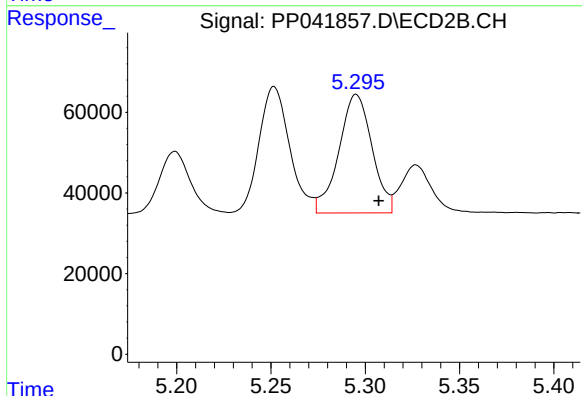
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 356716
Conc: 438.15 ng/ml



#23 AR-1248-3

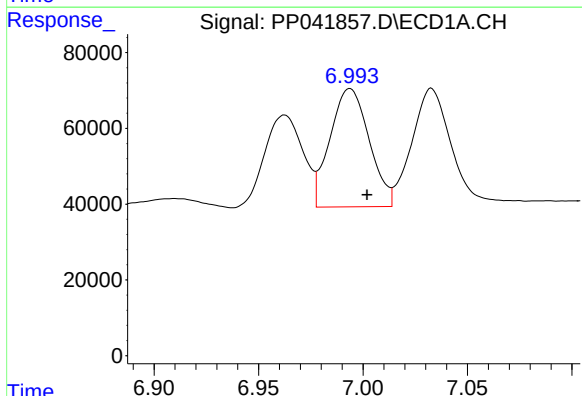
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 348748
Conc: 466.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



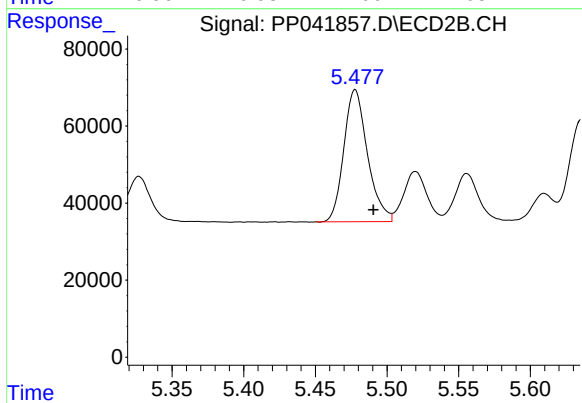
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 360860
Conc: 426.11 ng/ml



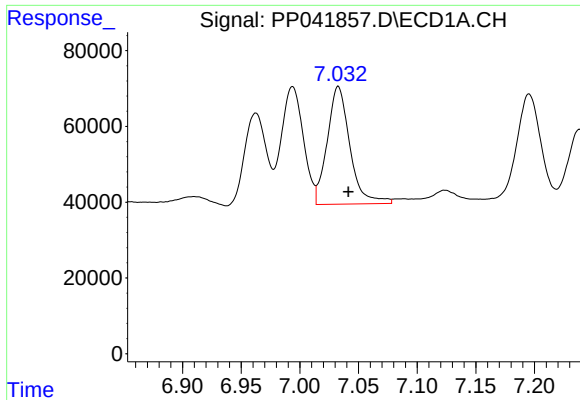
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 408023
Conc: 487.11 ng/ml



#24 AR-1248-4

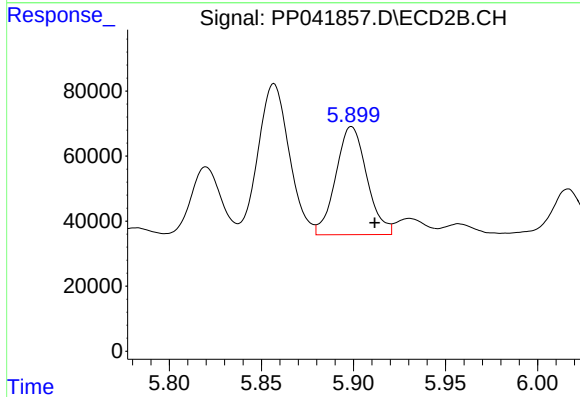
R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 393960
Conc: 403.97 ng/ml



#25 AR-1248-5

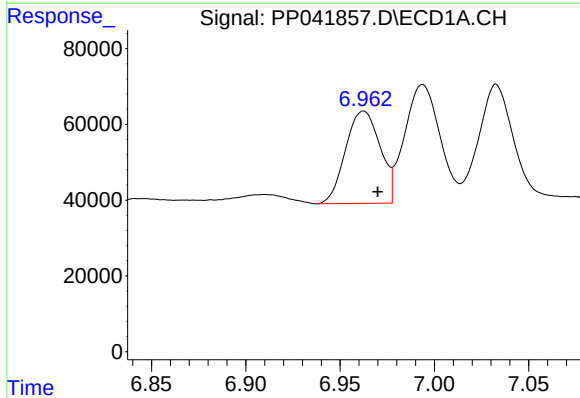
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 418628
Conc: 503.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



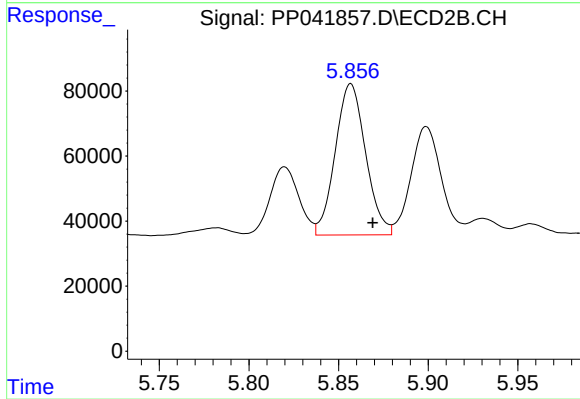
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 390357
Conc: 435.97 ng/ml



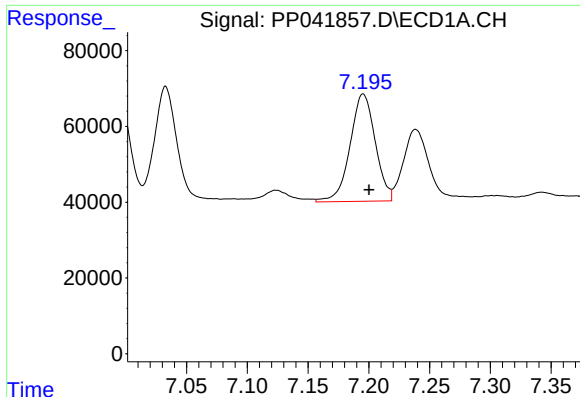
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 310728
Conc: 366.12 ng/ml



#26 AR-1254-1

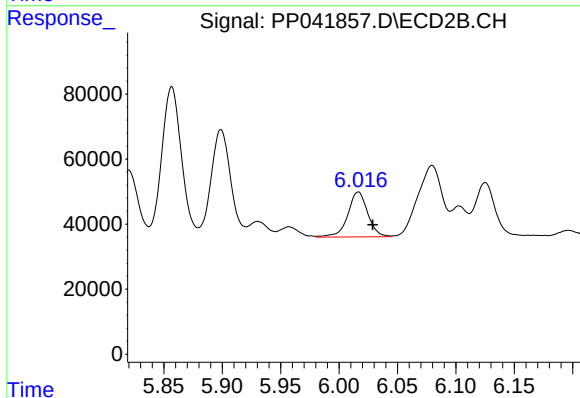
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 547839
Conc: 393.55 ng/ml



#27 AR-1254-2

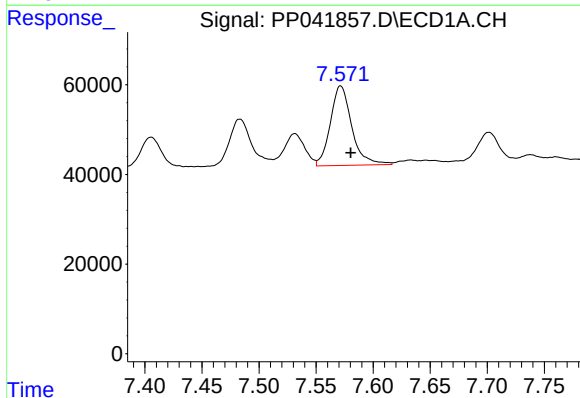
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 409006
Conc: 310.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



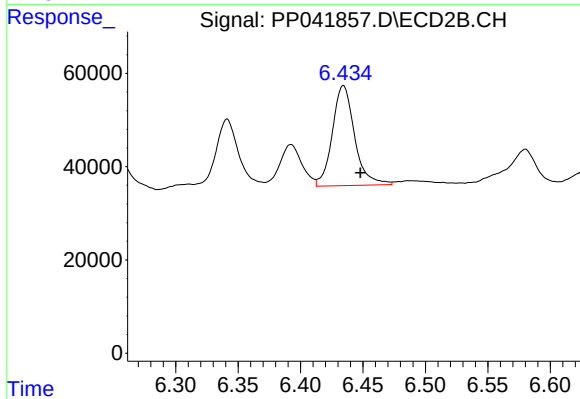
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 163647
Conc: 137.03 ng/ml



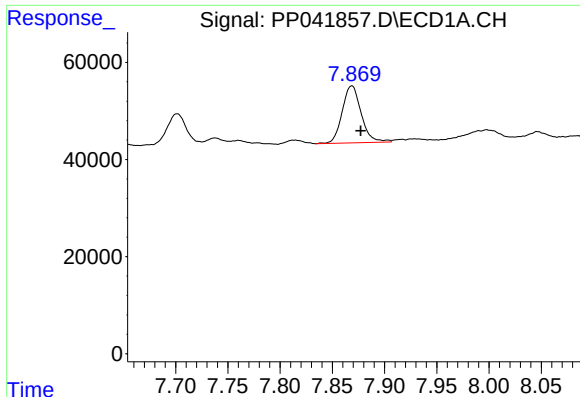
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 232040
Conc: 162.90 ng/ml



#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 266436
Conc: 150.51 ng/ml



#29 AR-1254-4

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 148428
Conc: 143.06 ng/ml

Instrument :
ECD_P
ClientSampleId :

#29 AR-1254-4

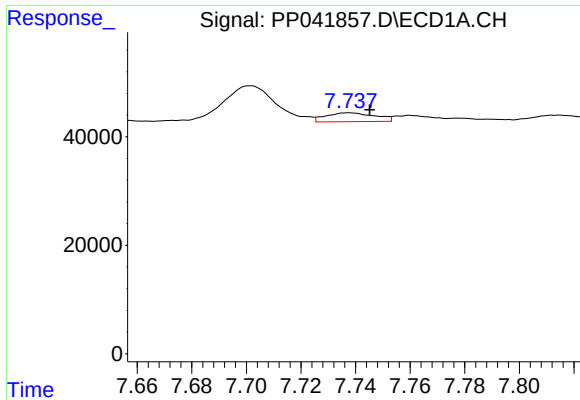
R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 137172
Conc: 133.09 ng/ml

#30 AR-1254-5

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 41992
Conc: 37.42 ng/ml

#30 AR-1254-5

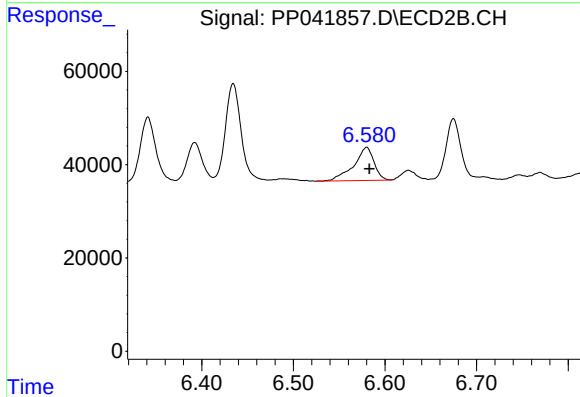
R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 42581
Conc: 29.20 ng/ml



#31 AR-1260-1

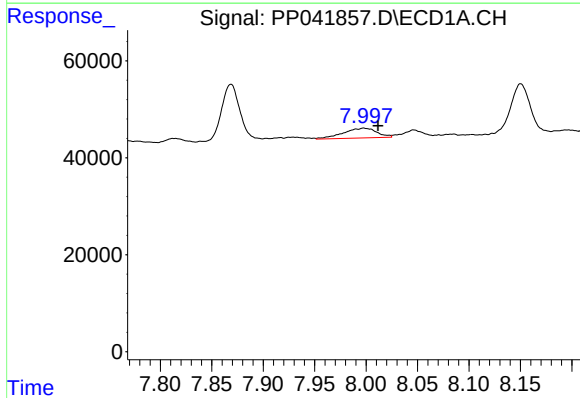
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 20477
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



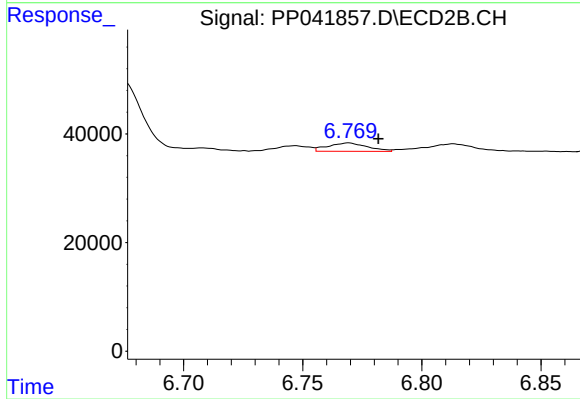
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 109645
Conc: 95.72 ng/ml



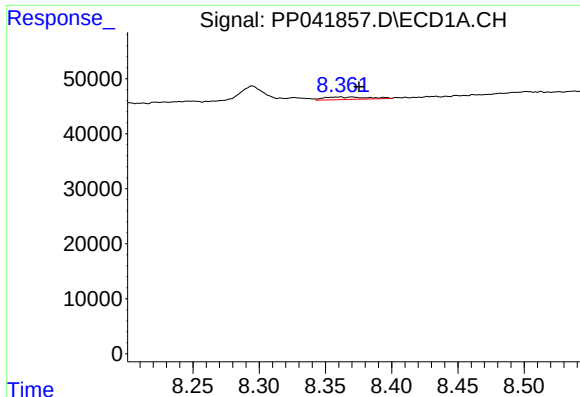
#32 AR-1260-2

R.T.: 7.998 min
Delta R.T.: -0.014 min
Response: 45463
Conc: 36.19 ng/ml



#32 AR-1260-2

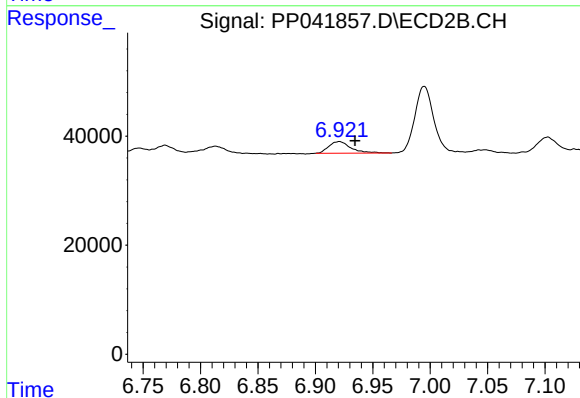
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 17670
Conc: 13.46 ng/ml



#33 AR-1260-3

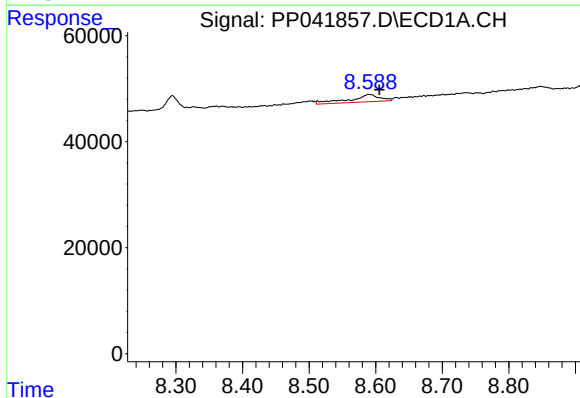
R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 10659
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



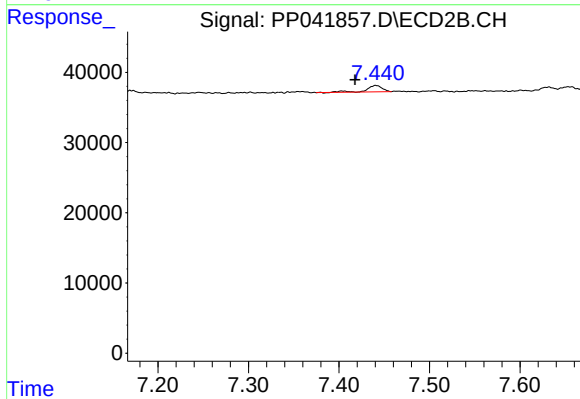
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 28439
Conc: 21.26 ng/ml



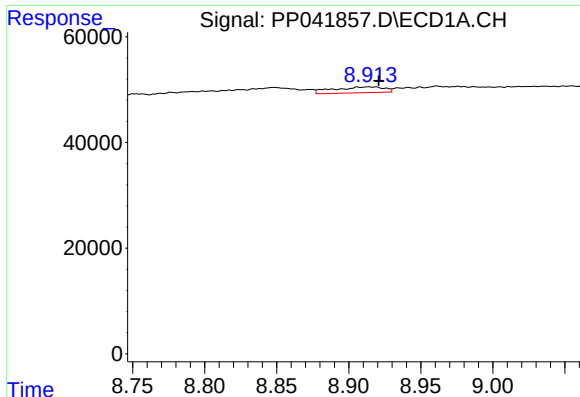
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 42881
Conc: 40.07 ng/ml



#34 AR-1260-4

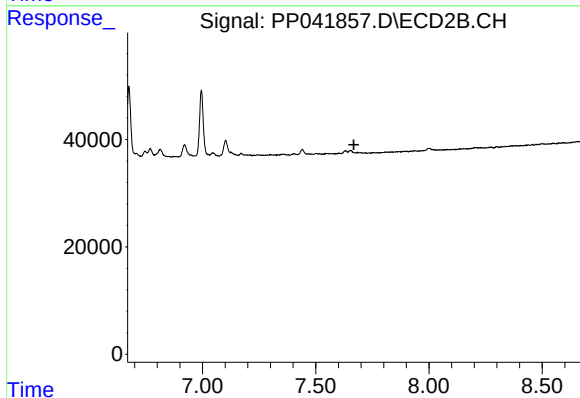
R.T.: 7.441 min
Delta R.T.: 0.023 min
Response: 10694
Conc: 10.86 ng/ml



#35 AR-1260-5

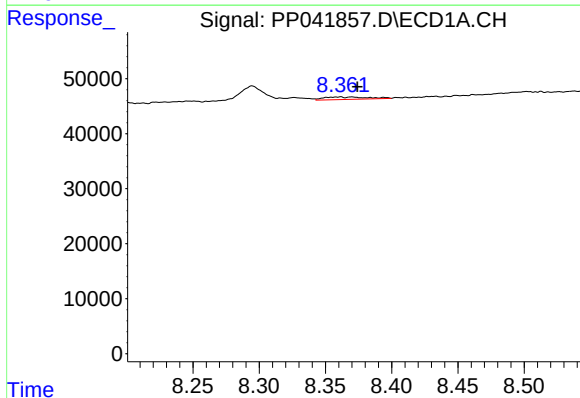
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 27139
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



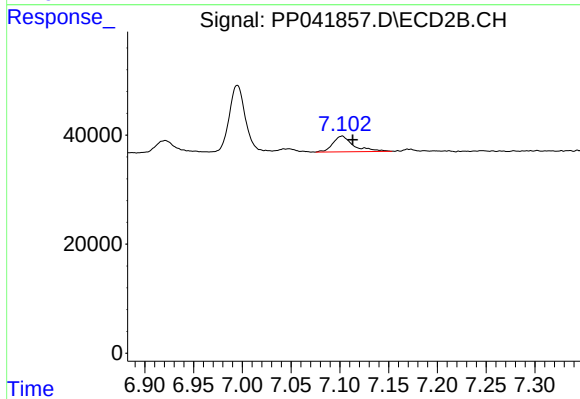
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



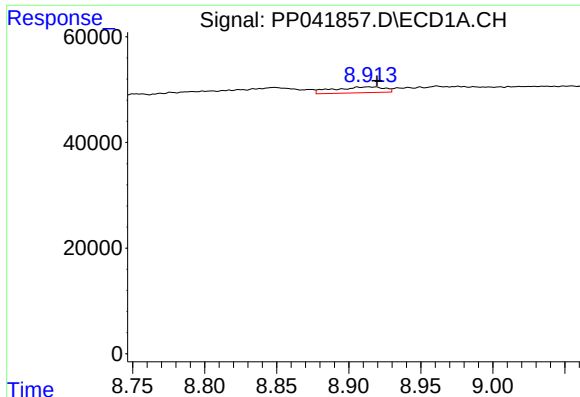
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 10659
Conc: 8.39 ng/ml



#36 AR-1262-1

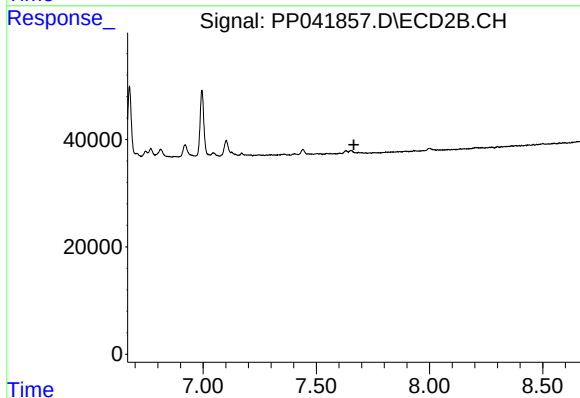
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 42581
Conc: 56.97 ng/ml



#37 AR-1262-2

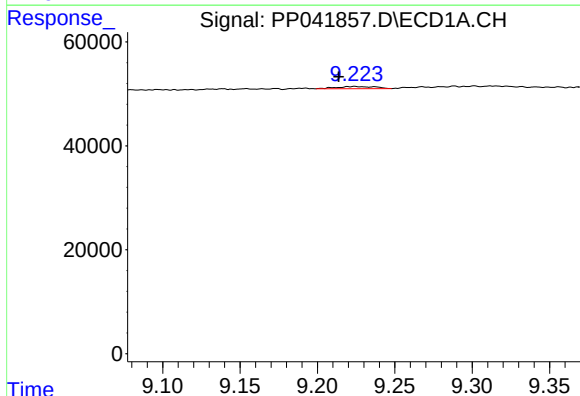
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 27139
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



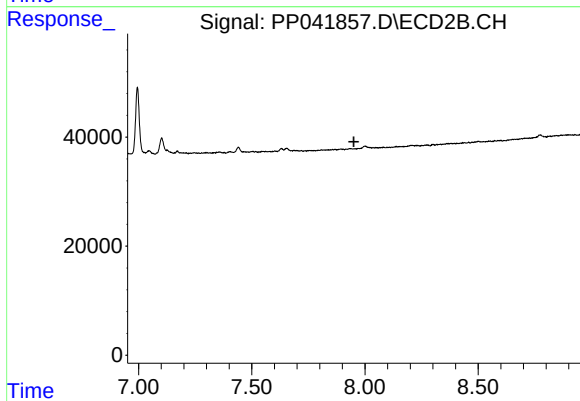
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



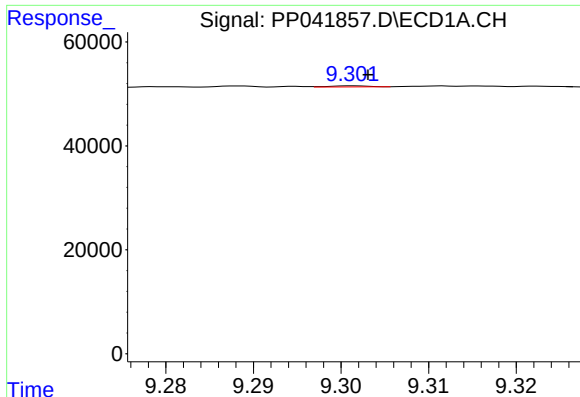
#38 AR-1262-3

R.T.: 9.224 min
Delta R.T.: 0.010 min
Response: 7338
Conc: 6.76 ng/ml



#38 AR-1262-3

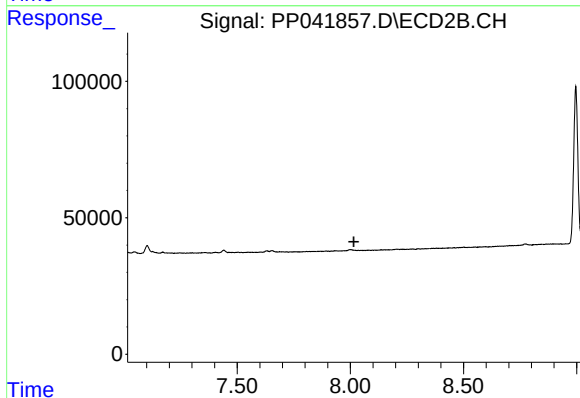
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

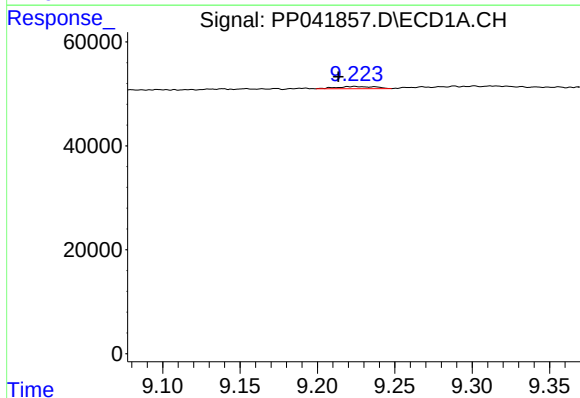
R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 598
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



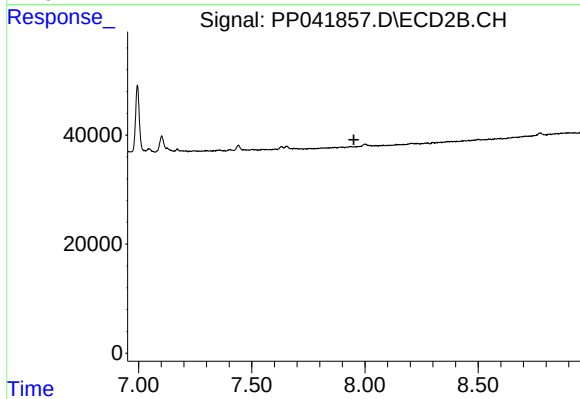
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



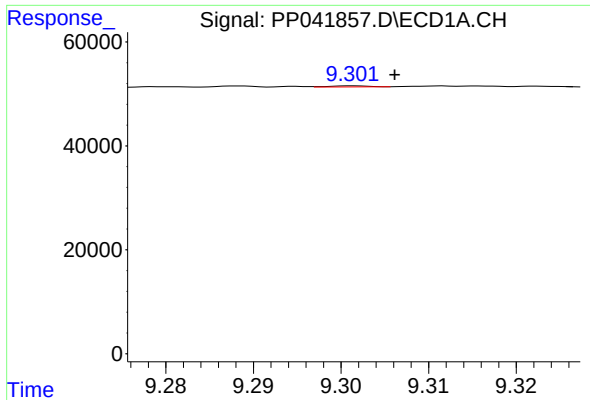
#41 AR-1268-1

R.T.: 9.224 min
Delta R.T.: 0.010 min
Response: 7338
Conc: 2.71 ng/ml



#41 AR-1268-1

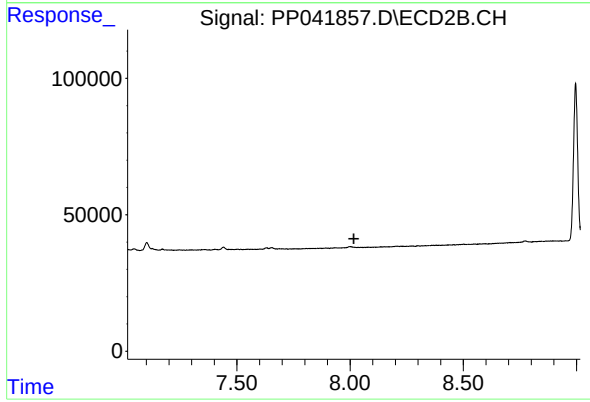
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 598
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.