

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 5:27
 Operator : AJ\MA
 Sample : M4939-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:47:39 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...	4.743	3.748	485024	617372	21.509	20.324
2) SA Decachlor...	10.637	9.004	436089	311020	20.253	20.124
Target Compounds						
3) L1 AR-1016-1	6.056	5.012	9284	14168	11.603	15.250 #
4) L1 AR-1016-2	6.084	5.012	13237	14168	11.110	9.980
5) L1 AR-1016-3	6.149	5.201	18964	21097	25.449	26.277
6) L1 AR-1016-4	0.000	5.255	0	22102	N.D.	35.076 #
7) L1 AR-1016-5	6.561	5.484	20738	11722	35.389	15.758 #
8) L2 AR-1221-1	4.994	0.000	49895	0	189.830	N.D. #
9) L2 AR-1221-2	5.095	4.099	61064	11266	325.836	40.922 #
10) L2 AR-1221-3	5.185	0.000	102146	0	163.804	N.D. #
11) L3 AR-1232-1	5.185	0.000	102146	0	197.670	N.D. #
12) L3 AR-1232-2	5.762	5.012	58948	14168	229.080	22.830 #
13) L3 AR-1232-3	6.084	5.201	13237	21097	26.749	65.136 #
14) L3 AR-1232-4	0.000	5.308	0	47301	N.D.	165.691 #
15) L3 AR-1232-5	6.350	5.484	37020	11722	229.956	38.094 #
16) L4 AR-1242-1	6.056	5.012	9284	14168	15.480	19.238
17) L4 AR-1242-2	6.084	5.012	13237	14168	14.417	12.720
18) L4 AR-1242-3	6.149	5.201	18964	21097	32.665	34.350
19) L4 AR-1242-4	0.000	5.308	0	47301	N.D.	80.603 #
20) L4 AR-1242-5	7.035	5.863	26347	90360	54.826	138.838 #
21) L5 AR-1248-1	6.056	5.012	9284	14168	21.208	25.924
22) L5 AR-1248-2	6.350	5.255	37020	22102	59.694	27.148 #
23) L5 AR-1248-3	6.561	5.308	20738	47301	27.758	55.854 #
24) L5 AR-1248-4	6.994	5.484	26253	11722	31.342	12.019 #
25) L5 AR-1248-5	7.035	5.904	26347	13434	31.661	15.003 #
26) L6 AR-1254-1	6.969	5.863	58189	90360	68.562	64.911
27) L6 AR-1254-2	7.198	6.021	101353	27855	76.934	23.324 #
28) L6 AR-1254-3	7.588	6.439	125327	51317	87.987	28.988 #
29) L6 AR-1254-4	7.872	6.680	59903	31533	57.738	30.594 #
30) L6 AR-1254-5	8.323f	7.109	346383	357000	308.628	244.846
31) L7 AR-1260-1	7.740	6.577	30165	28637	30.556	25.001
32) L7 AR-1260-2	8.005	6.775	1455675	27262	1158.597	20.769 #
33) L7 AR-1260-3	8.369	6.926	12160	38962	13.429	29.129 #
34) L7 AR-1260-4	8.597	7.447f	18377	16040	17.173	16.290
35) L7 AR-1260-5	8.916	7.659	16153	37574	7.796	18.178 #
36) L8 AR-1262-1	8.369	7.109	12160	357000	9.576	477.646 #
37) L8 AR-1262-2	8.916	7.659	16153	37574	7.149	17.809 #
38) L8 AR-1262-3	9.228	0.000	13335	0	12.286	N.D. #
39) L8 AR-1262-4	9.285f	8.010	22863	20293	33.404	12.636 #
41) L9 AR-1268-1	9.228	0.000	13335	0	4.927	N.D. #
42) L9 AR-1268-2	9.285f	8.010	22863	20293	8.731	8.961

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 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:47:39 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
45) L9	AR-1268-5	10.352f	0.000	68461	0	9.471	N.D. #

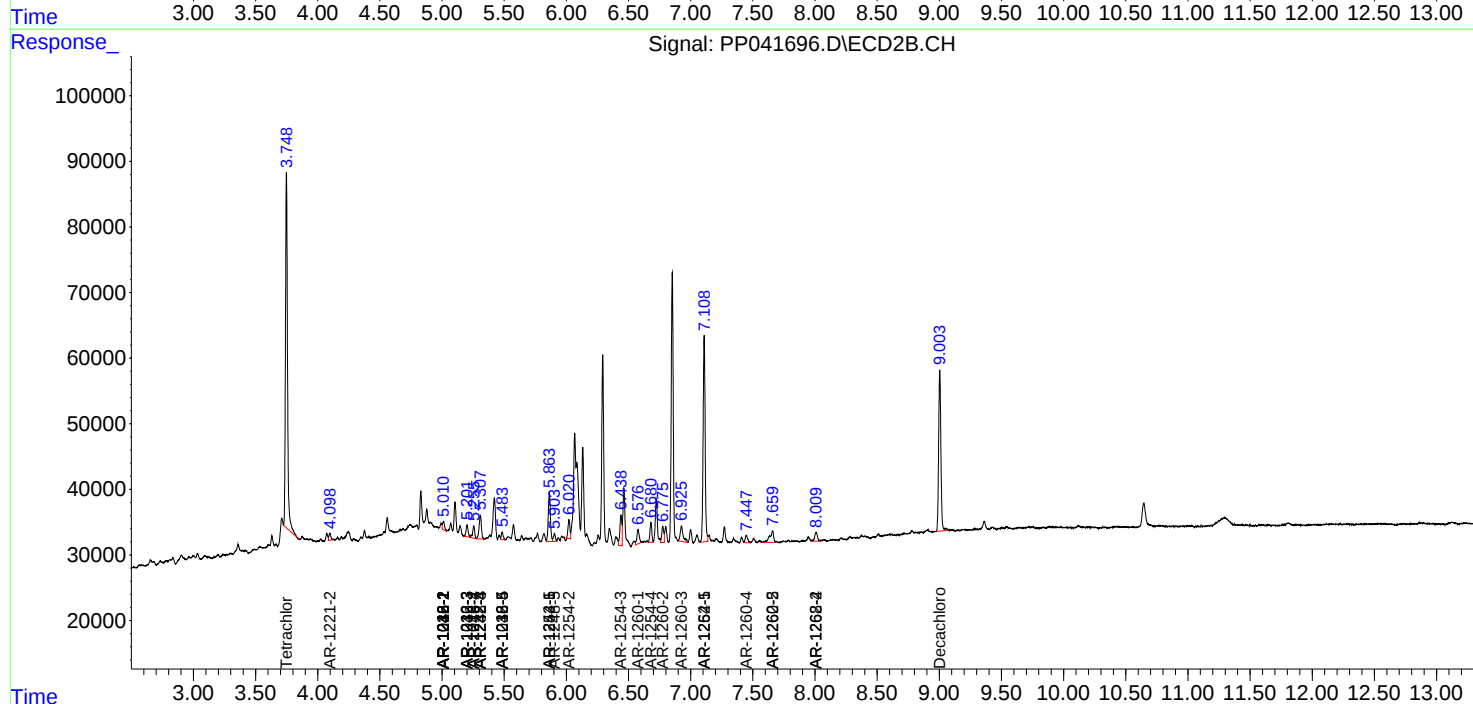
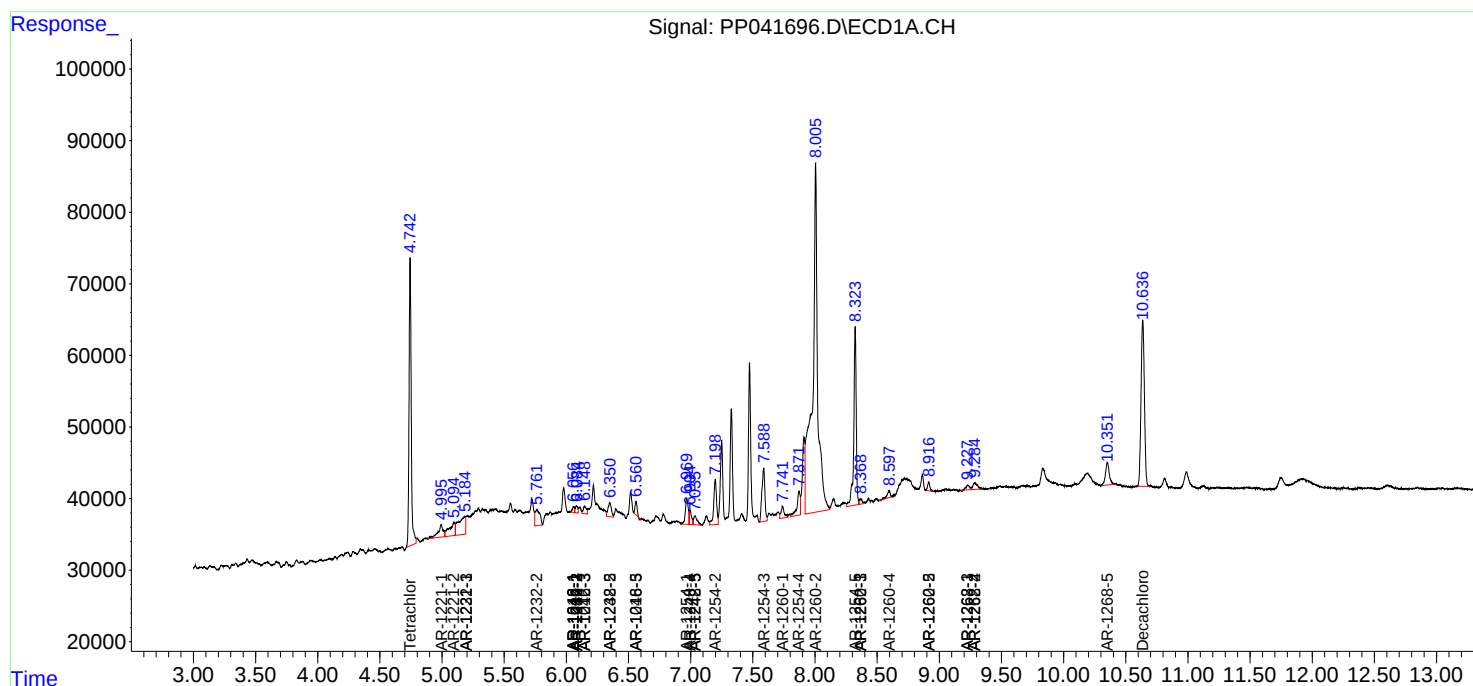
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

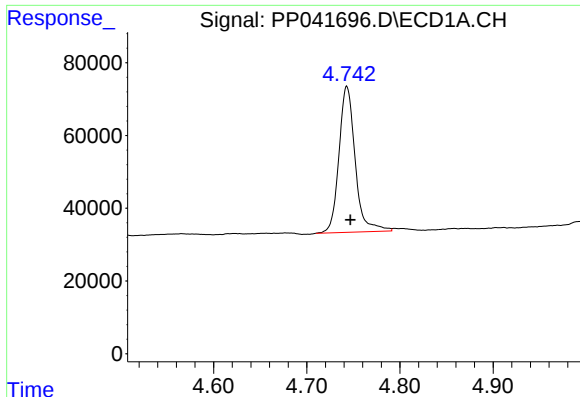
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:47:39 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
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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

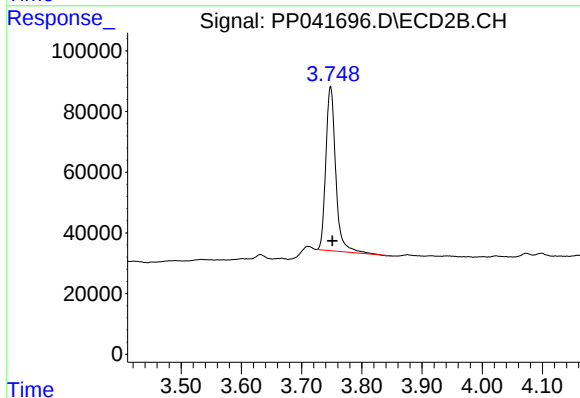




#1 Tetrachloro-m-xylene

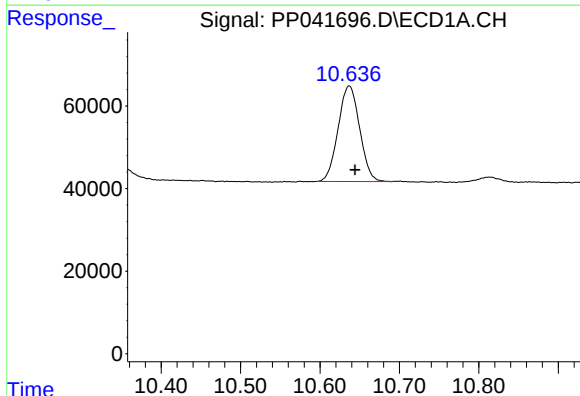
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 485024
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



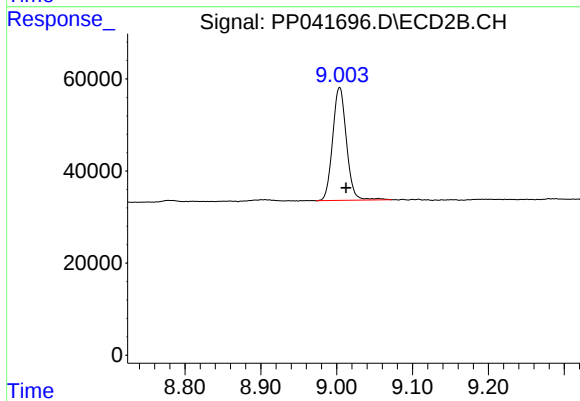
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 617372
Conc: 20.32 ng/ml



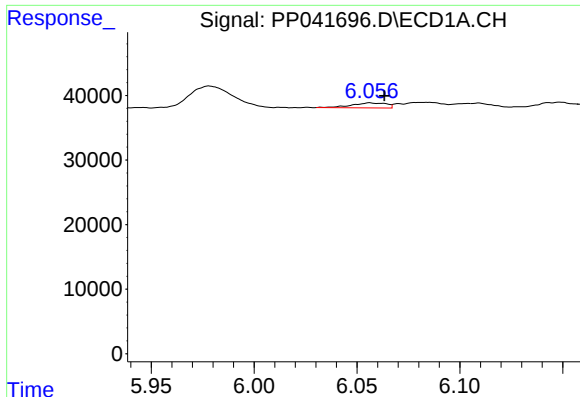
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 436089
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

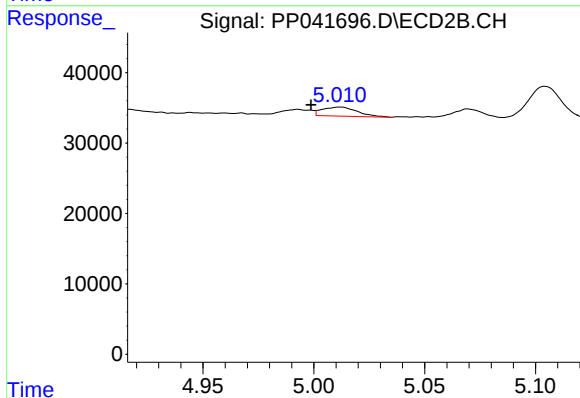
R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 311020
Conc: 20.12 ng/ml



#3 AR-1016-1

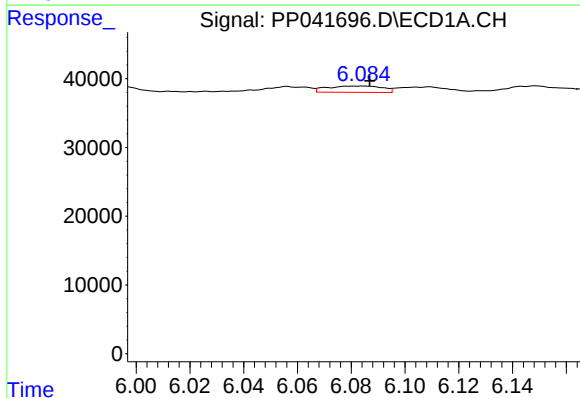
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 9284
Conc: 11.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



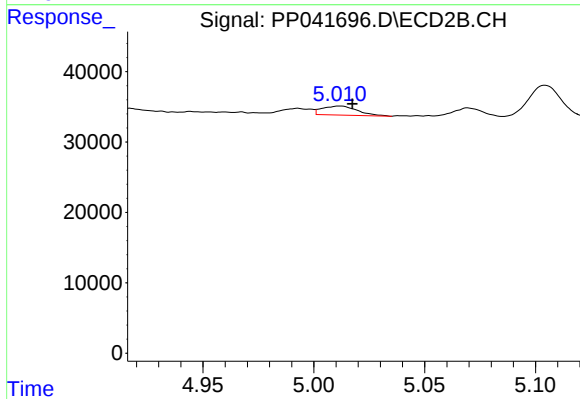
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 14168
Conc: 15.25 ng/ml



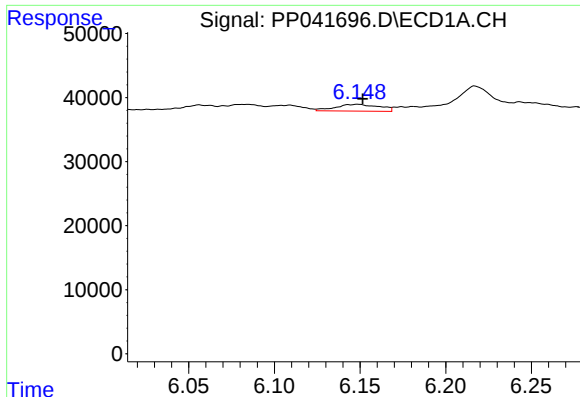
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 13237
Conc: 11.11 ng/ml



#4 AR-1016-2

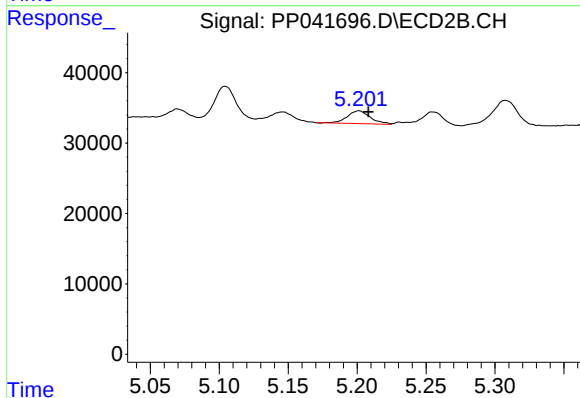
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 14168
Conc: 9.98 ng/ml



#5 AR-1016-3

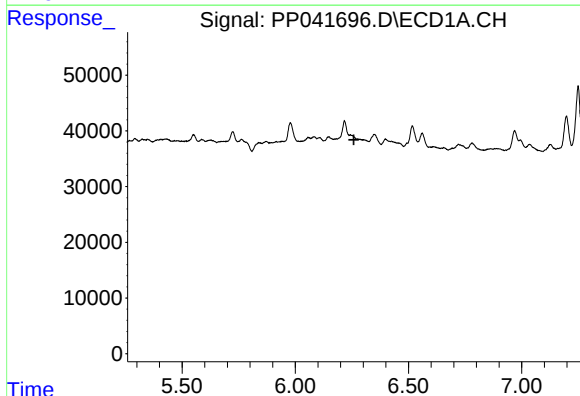
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 18964
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



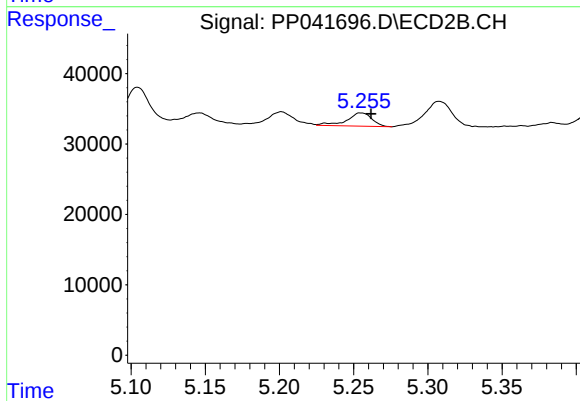
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 21097
Conc: 26.28 ng/ml



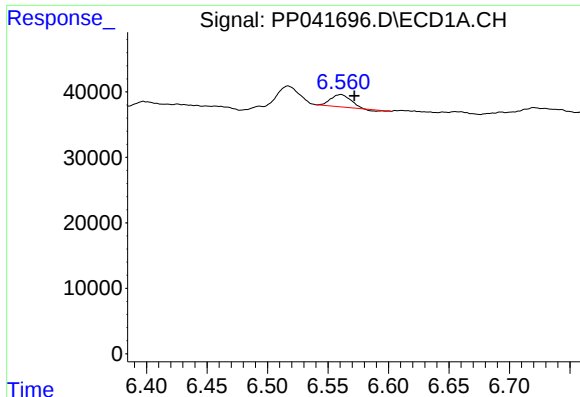
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#6 AR-1016-4

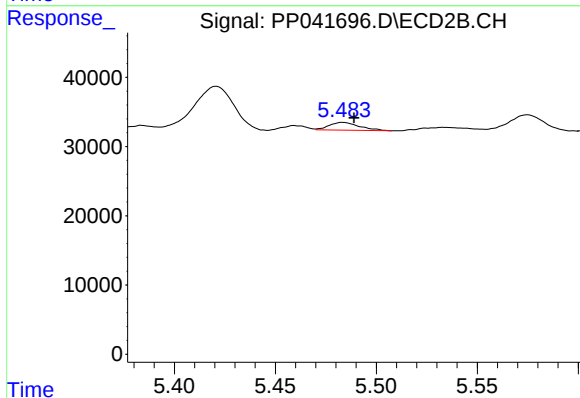
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 22102
Conc: 35.08 ng/ml



#7 AR-1016-5

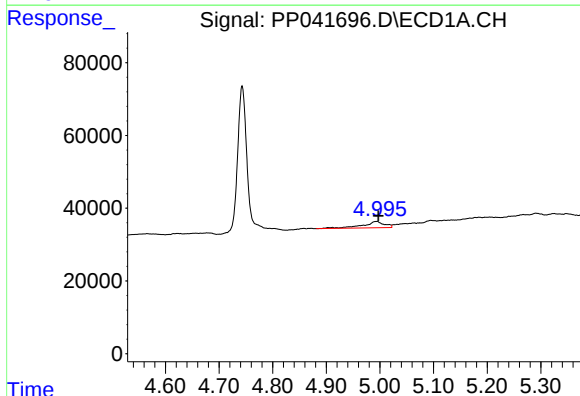
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 20738
Conc: 35.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



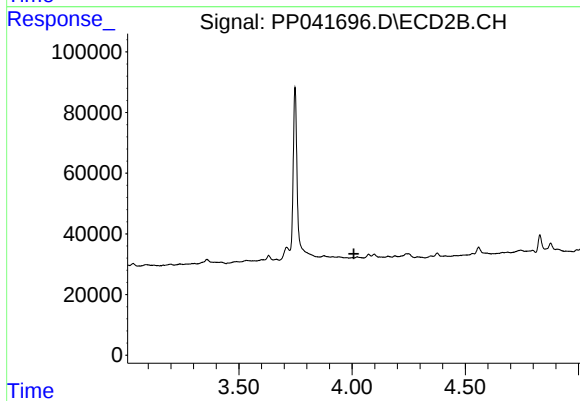
#7 AR-1016-5

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 11722
Conc: 15.76 ng/ml



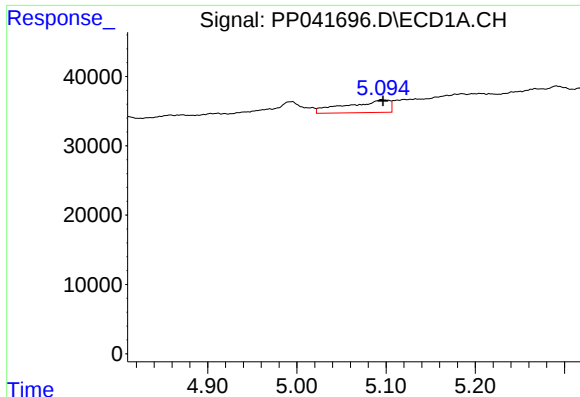
#8 AR-1221-1

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 49895
Conc: 189.83 ng/ml



#8 AR-1221-1

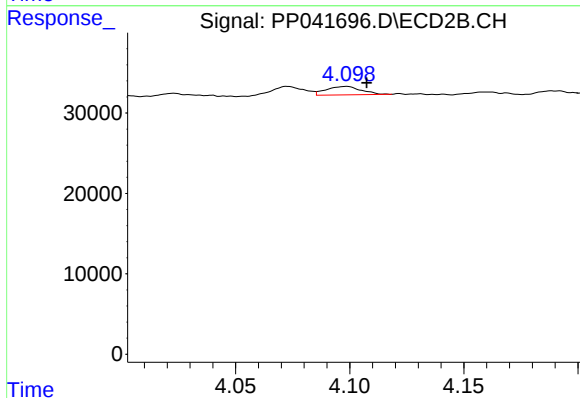
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

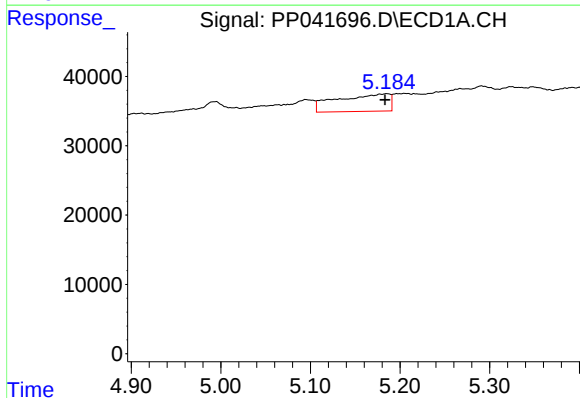
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 61064
Conc: 325.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



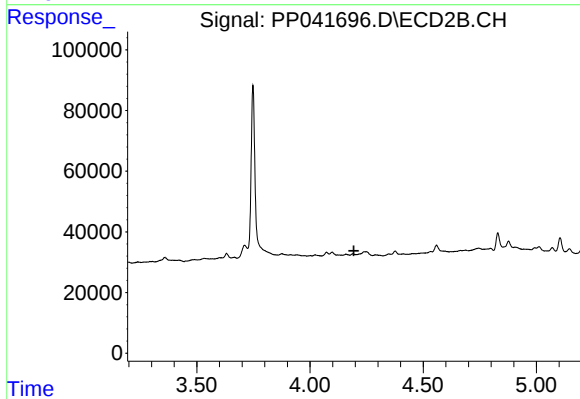
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 11266
Conc: 40.92 ng/ml



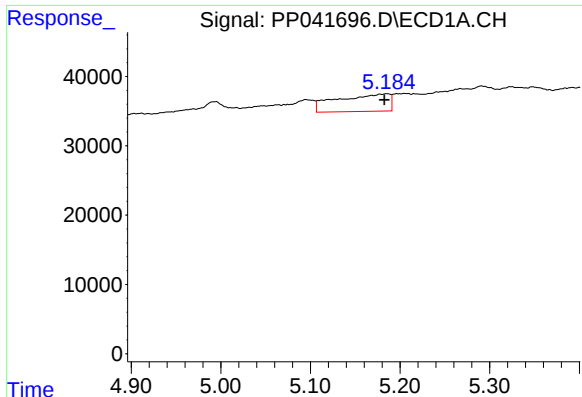
#10 AR-1221-3

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 102146
Conc: 163.80 ng/ml



#10 AR-1221-3

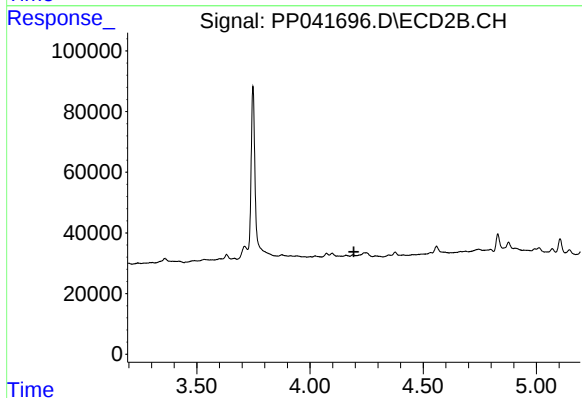
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

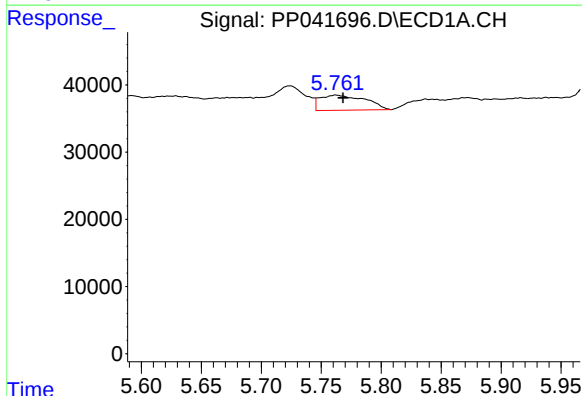
R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 102146
Conc: 197.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



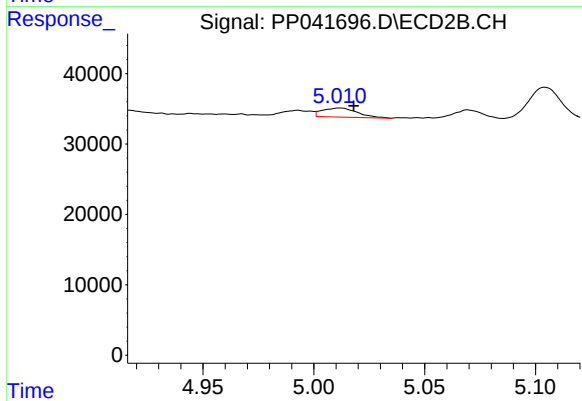
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



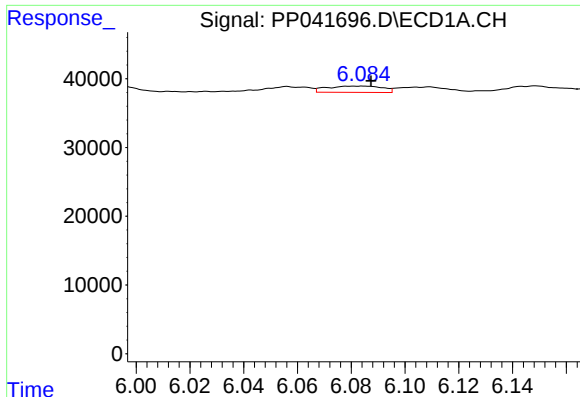
#12 AR-1232-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 58948
Conc: 229.08 ng/ml



#12 AR-1232-2

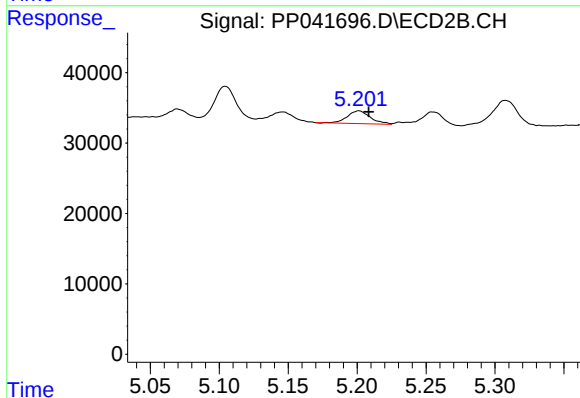
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 14168
Conc: 22.83 ng/ml



#13 AR-1232-3

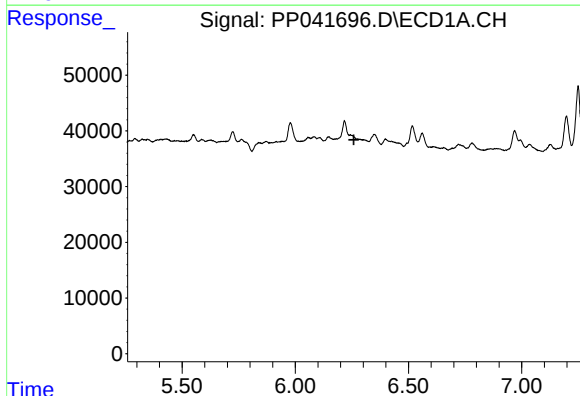
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 13237
Conc: 26.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



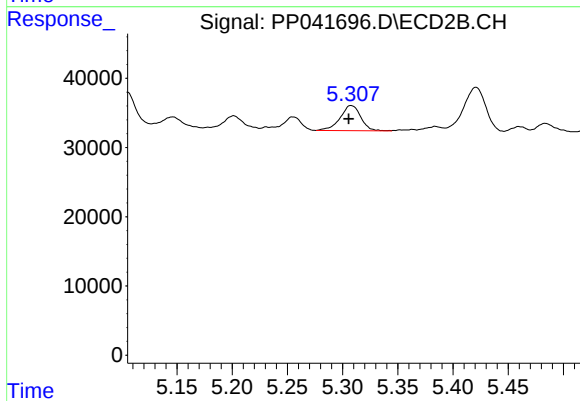
#13 AR-1232-3

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 21097
Conc: 65.14 ng/ml



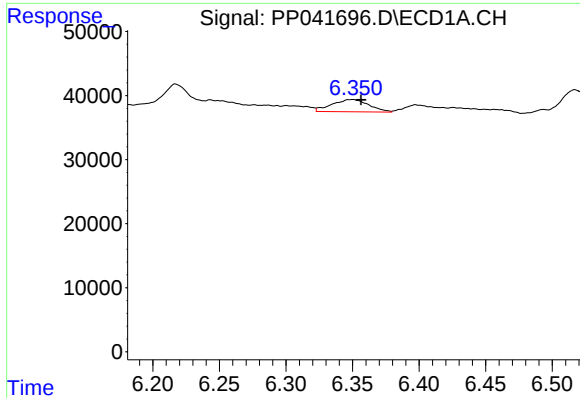
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

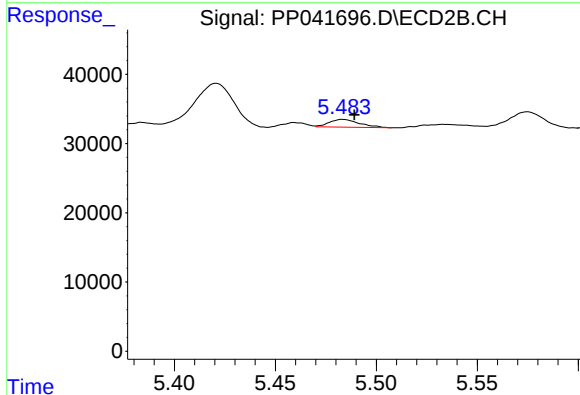
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 47301
Conc: 165.69 ng/ml



#15 AR-1232-5

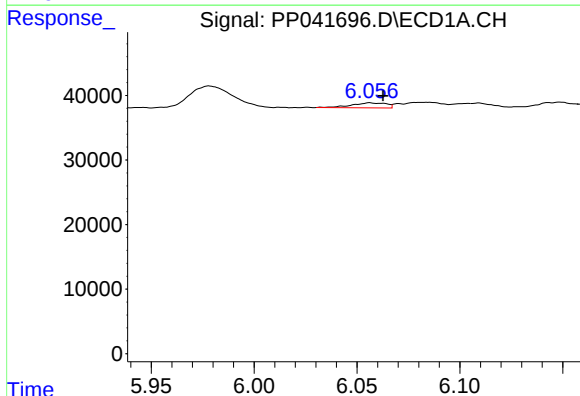
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 37020
Conc: 229.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



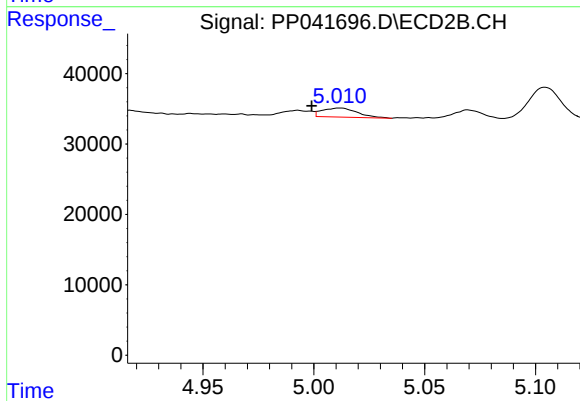
#15 AR-1232-5

R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 11722
Conc: 38.09 ng/ml



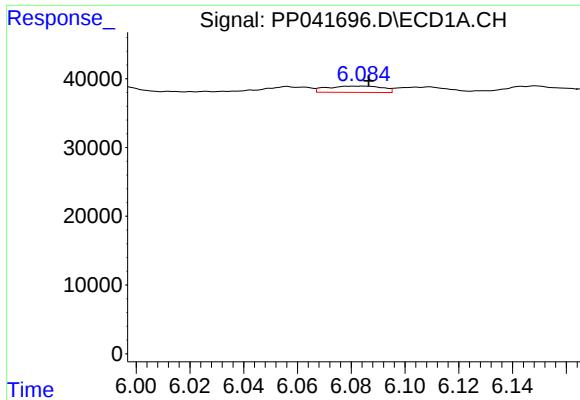
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 9284
Conc: 15.48 ng/ml



#16 AR-1242-1

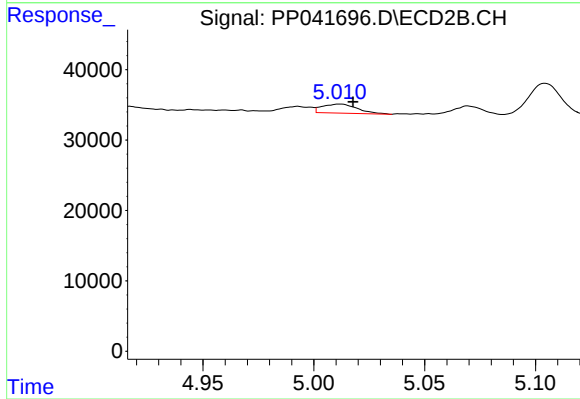
R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 14168
Conc: 19.24 ng/ml



#17 AR-1242-2

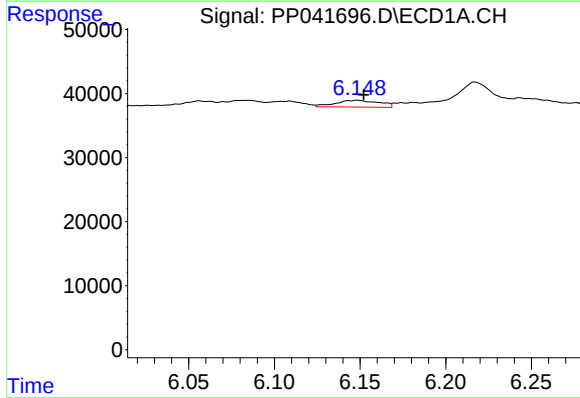
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 13237
Conc: 14.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



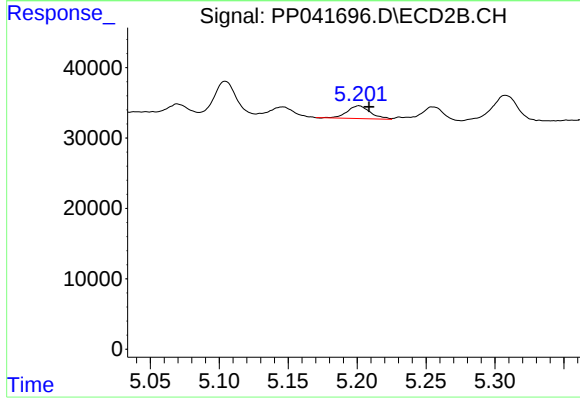
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 14168
Conc: 12.72 ng/ml



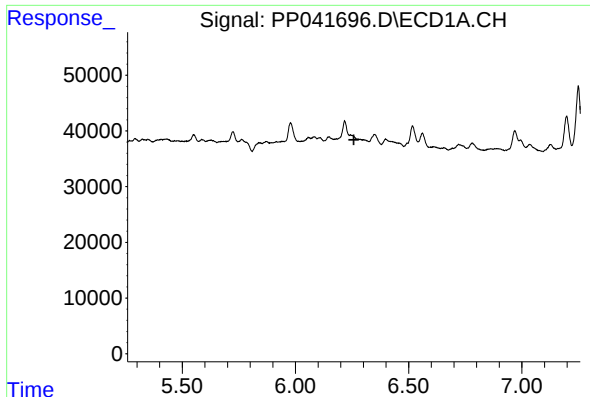
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 18964
Conc: 32.66 ng/ml



#18 AR-1242-3

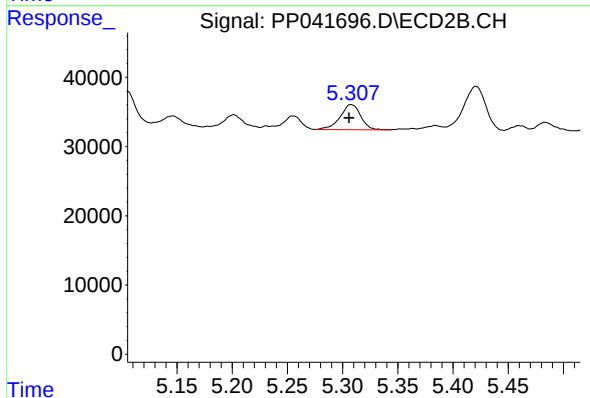
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 21097
Conc: 34.35 ng/ml



#19 AR-1242-4

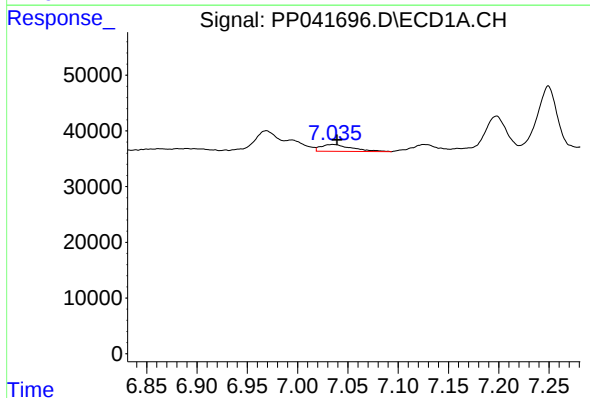
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



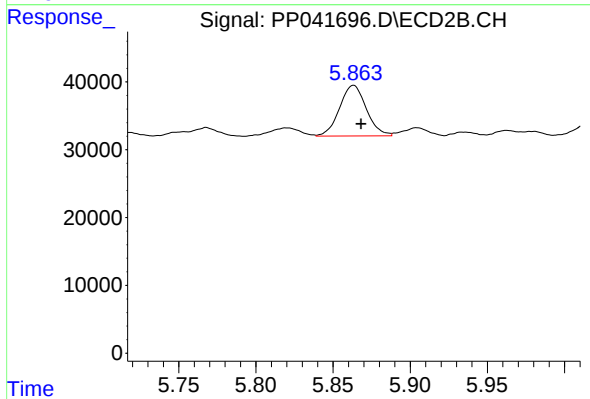
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 47301
Conc: 80.60 ng/ml



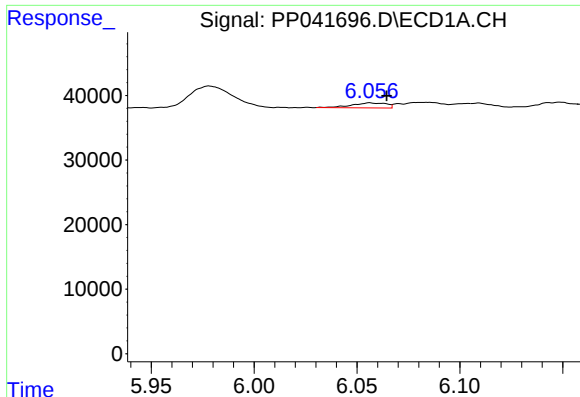
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 26347
Conc: 54.83 ng/ml



#20 AR-1242-5

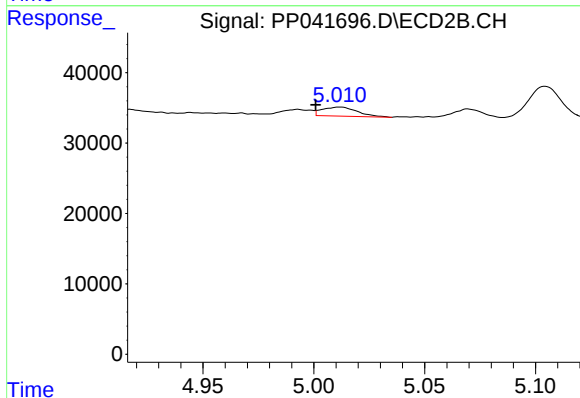
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 90360
Conc: 138.84 ng/ml



#21 AR-1248-1

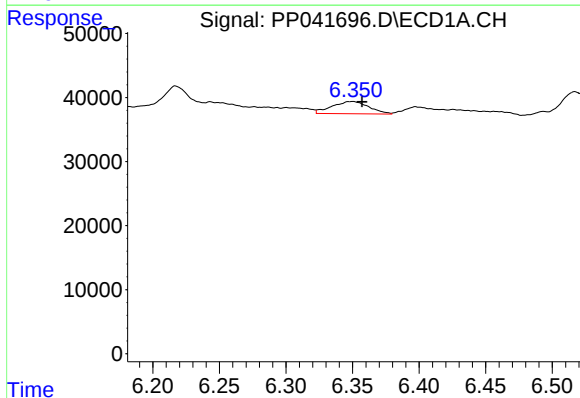
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 9284
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



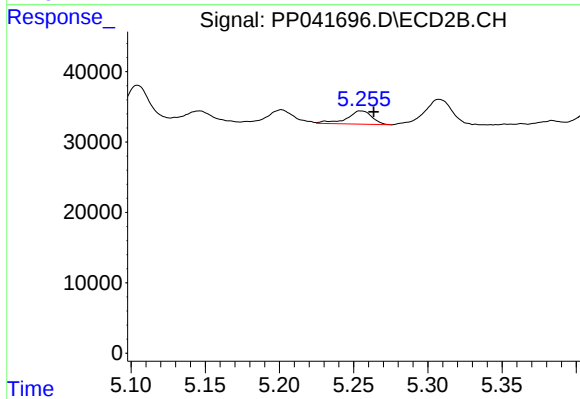
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: 0.011 min
Response: 14168
Conc: 25.92 ng/ml



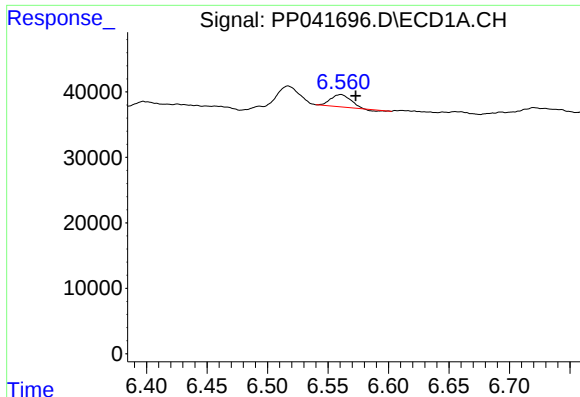
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 37020
Conc: 59.69 ng/ml



#22 AR-1248-2

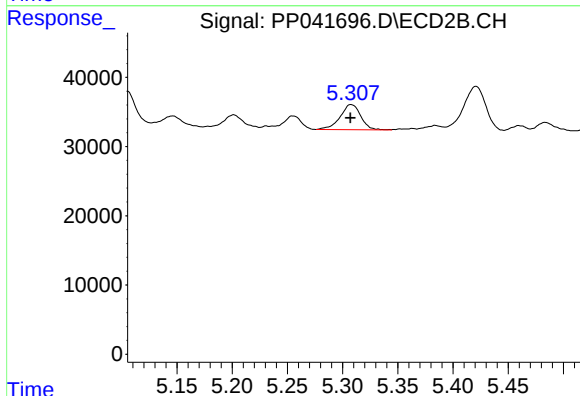
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 22102
Conc: 27.15 ng/ml



#23 AR-1248-3

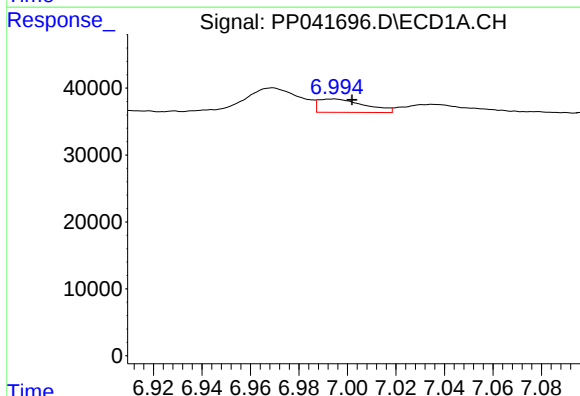
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 20738
Conc: 27.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



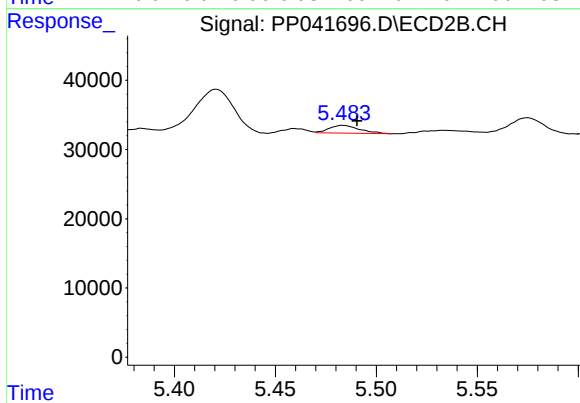
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 47301
Conc: 55.85 ng/ml



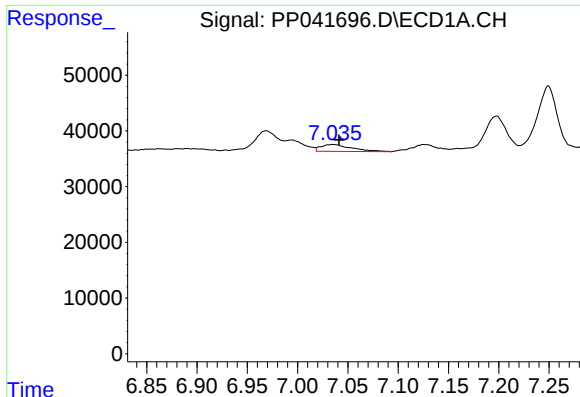
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 26253
Conc: 31.34 ng/ml



#24 AR-1248-4

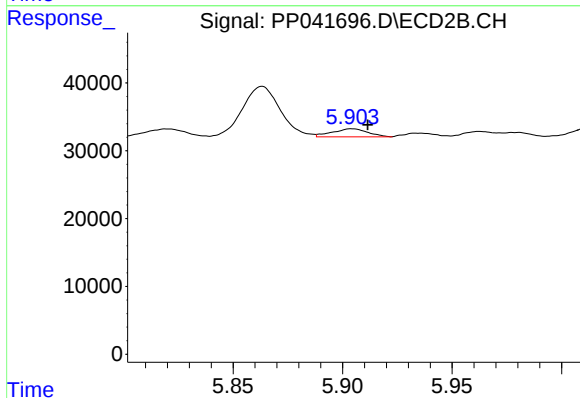
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 11722
Conc: 12.02 ng/ml



#25 AR-1248-5

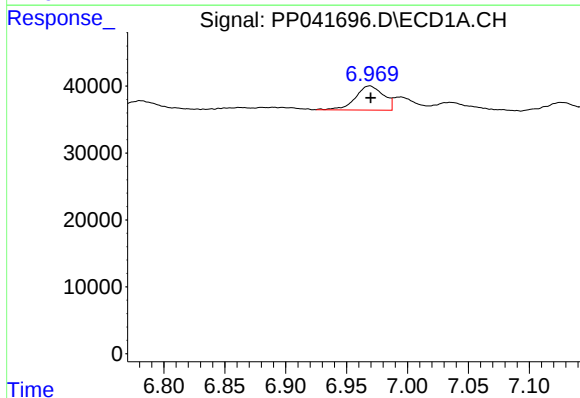
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 26347
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



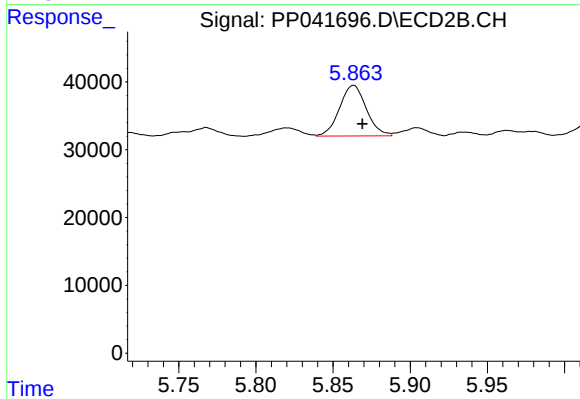
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 13434
Conc: 15.00 ng/ml



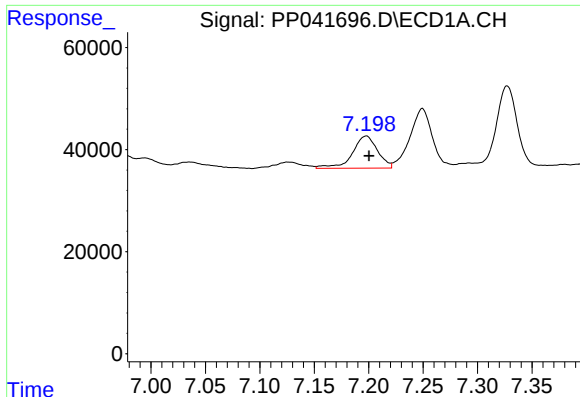
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 58189
Conc: 68.56 ng/ml



#26 AR-1254-1

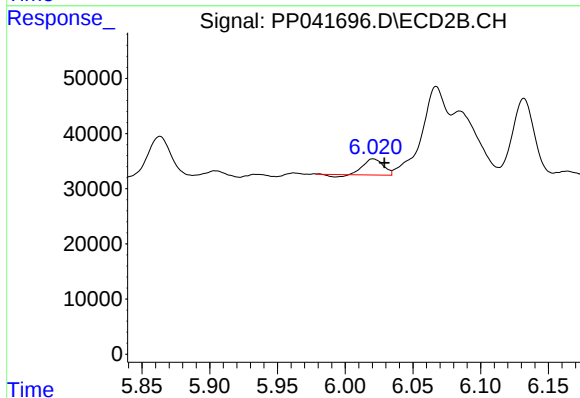
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 90360
Conc: 64.91 ng/ml



#27 AR-1254-2

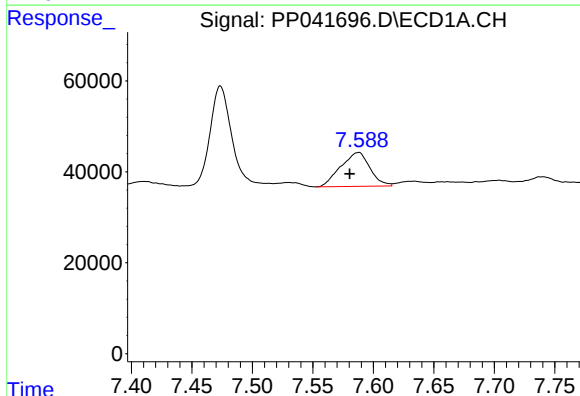
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 101353
Conc: 76.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



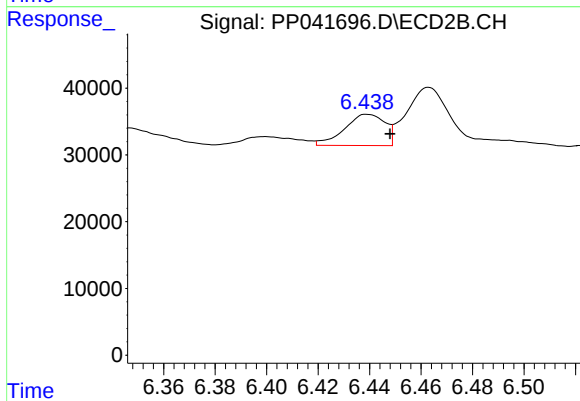
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 27855
Conc: 23.32 ng/ml



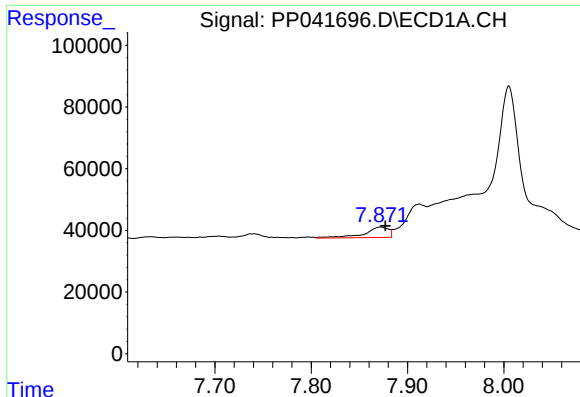
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: 0.007 min
Response: 125327
Conc: 87.99 ng/ml



#28 AR-1254-3

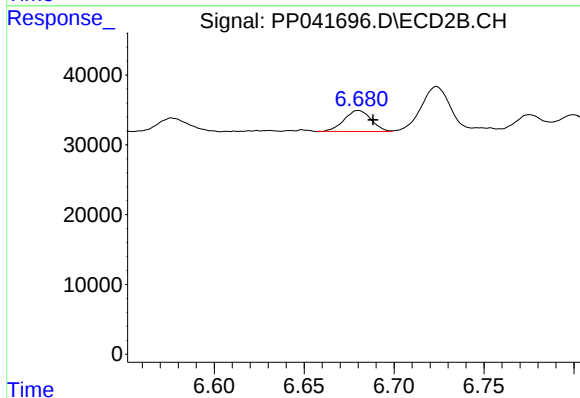
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 51317
Conc: 28.99 ng/ml



#29 AR-1254-4

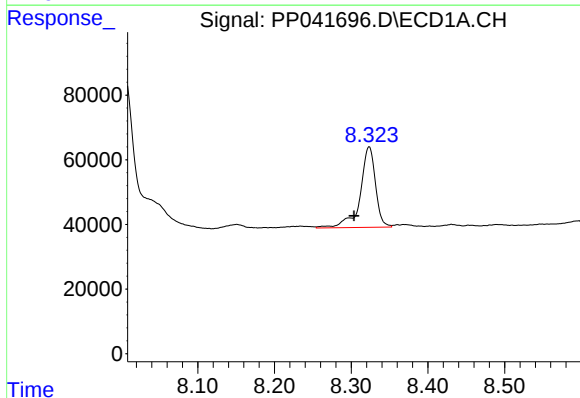
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 59903
Conc: 57.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



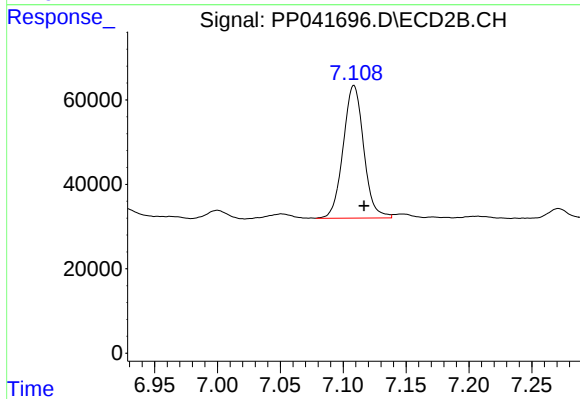
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 31533
Conc: 30.59 ng/ml



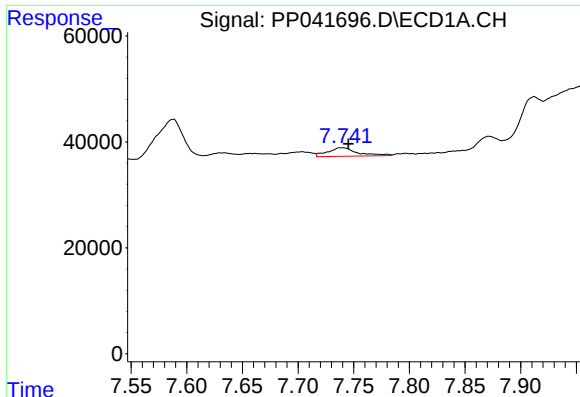
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 346383
Conc: 308.63 ng/ml



#30 AR-1254-5

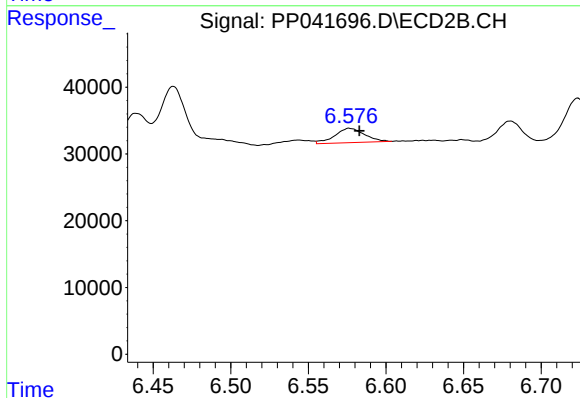
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 357000
Conc: 244.85 ng/ml



#31 AR-1260-1

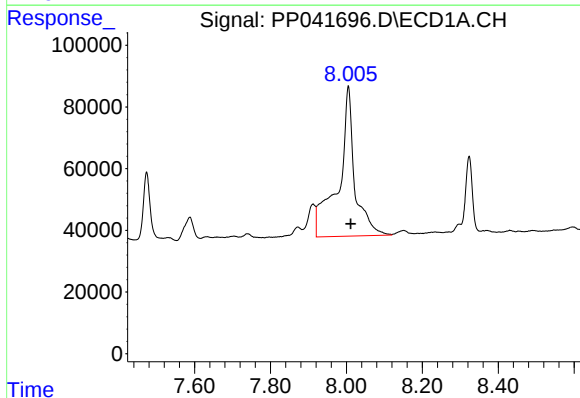
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 30165
Conc: 30.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



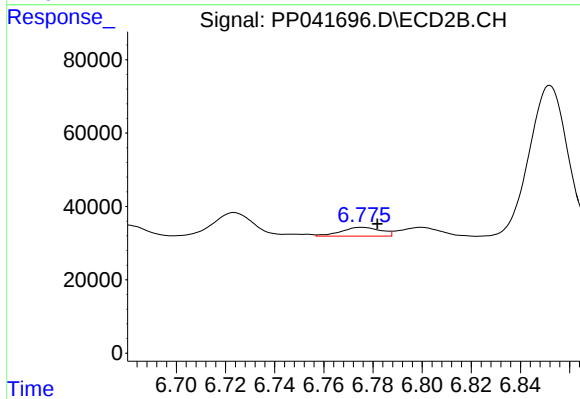
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 28637
Conc: 25.00 ng/ml



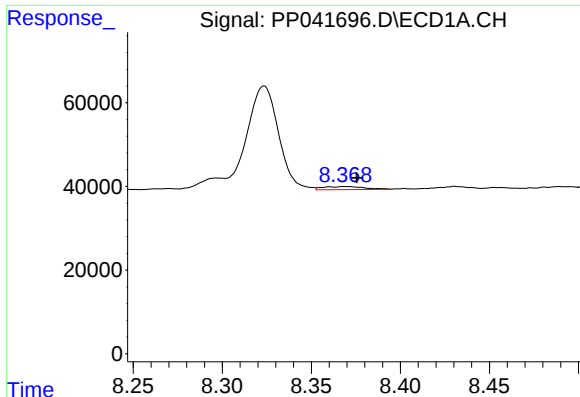
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 1455675
Conc: 1158.60 ng/ml



#32 AR-1260-2

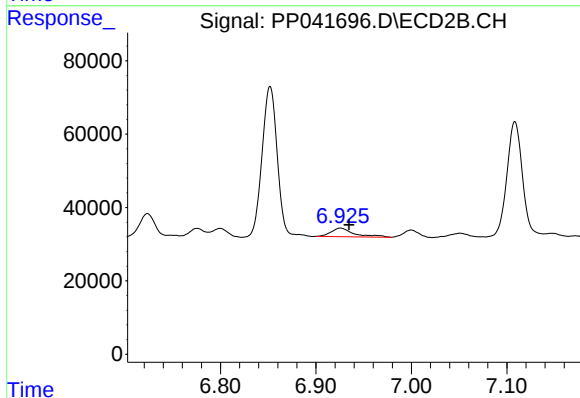
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 27262
Conc: 20.77 ng/ml



#33 AR-1260-3

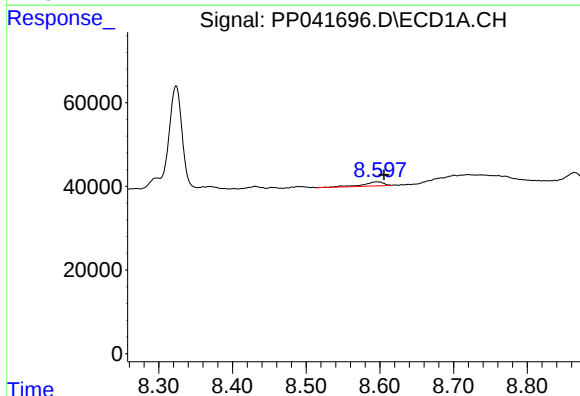
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 12160
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



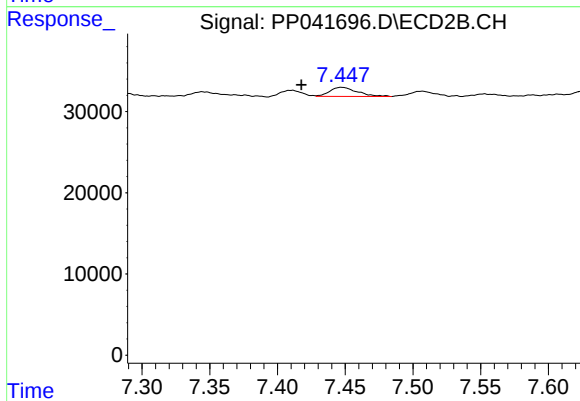
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 38962
Conc: 29.13 ng/ml



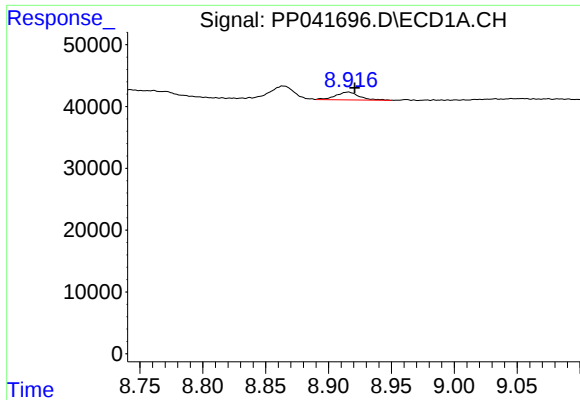
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 18377
Conc: 17.17 ng/ml



#34 AR-1260-4

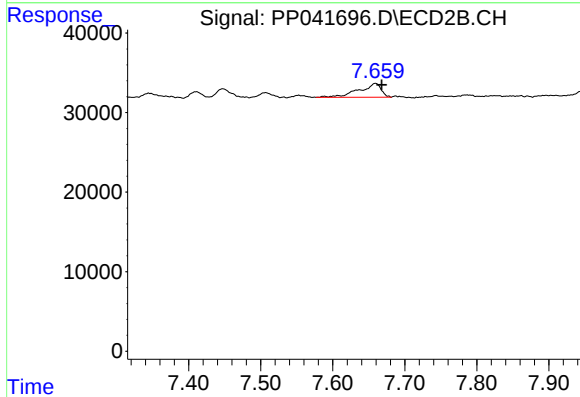
R.T.: 7.447 min
Delta R.T.: 0.030 min
Response: 16040
Conc: 16.29 ng/ml



#35 AR-1260-5

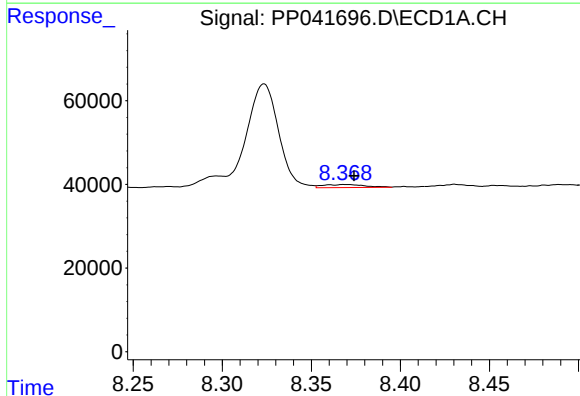
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 16153
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



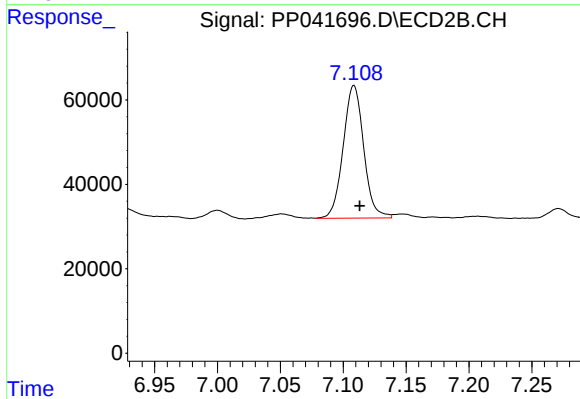
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.009 min
Response: 37574
Conc: 18.18 ng/ml



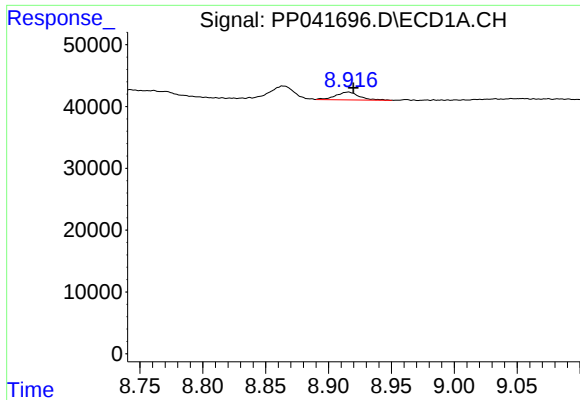
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 12160
Conc: 9.58 ng/ml



#36 AR-1262-1

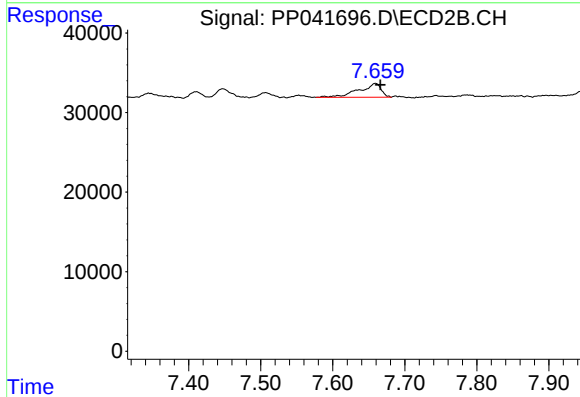
R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 357000
Conc: 477.65 ng/ml



#37 AR-1262-2

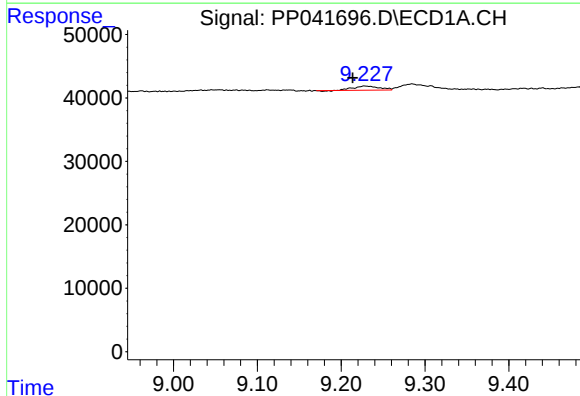
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 16153
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



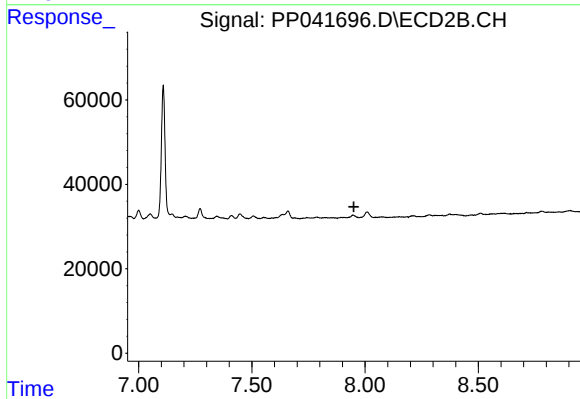
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 37574
Conc: 17.81 ng/ml



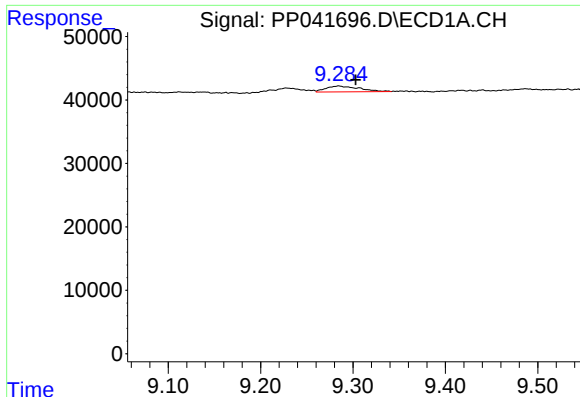
#38 AR-1262-3

R.T.: 9.228 min
Delta R.T.: 0.014 min
Response: 13335
Conc: 12.29 ng/ml



#38 AR-1262-3

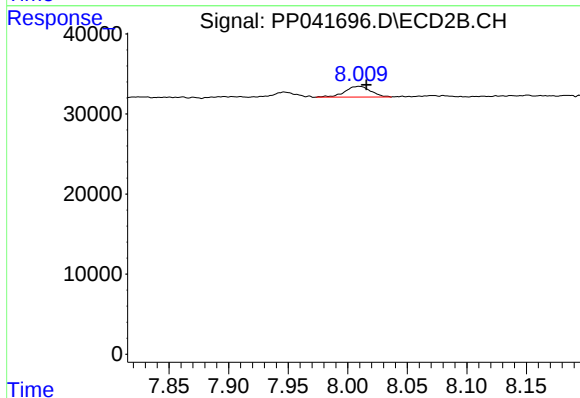
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

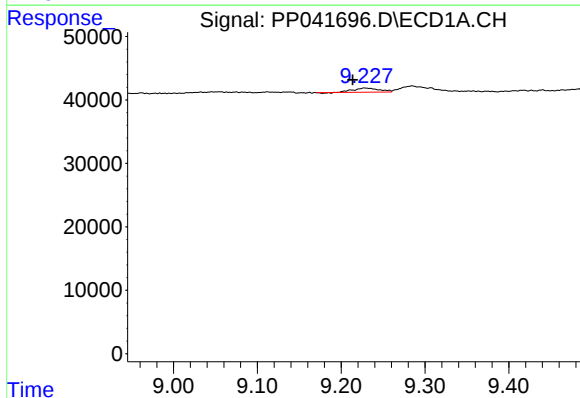
R.T.: 9.285 min
Delta R.T.: -0.018 min
Response: 22863
Conc: 33.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



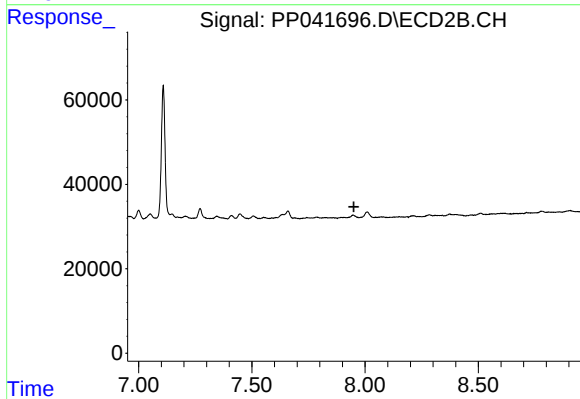
#39 AR-1262-4

R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 20293
Conc: 12.64 ng/ml



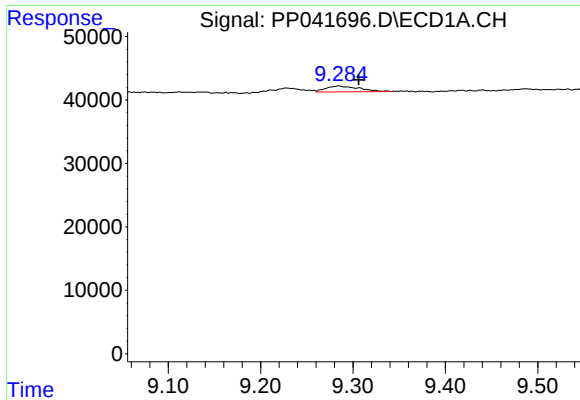
#41 AR-1268-1

R.T.: 9.228 min
Delta R.T.: 0.014 min
Response: 13335
Conc: 4.93 ng/ml



#41 AR-1268-1

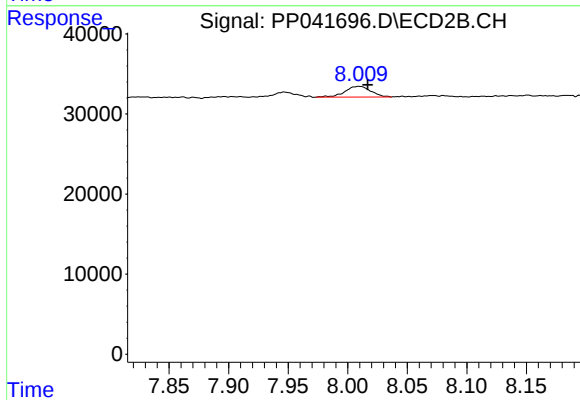
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

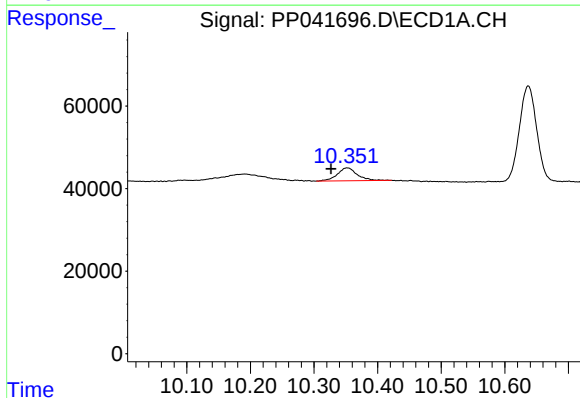
R.T.: 9.285 min
Delta R.T.: -0.021 min
Response: 22863
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



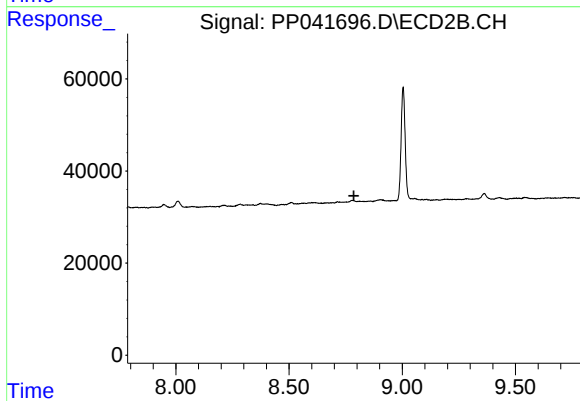
#42 AR-1268-2

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 20293
Conc: 8.96 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.025 min
Response: 68461
Conc: 9.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.