

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 9:00
 Operator : AJ\MA
 Sample : M4934-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 11:13:25 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...	4.745	3.751	344554	447646	15.280	14.737
2)	SA Decachlor...	10.635	9.002	430839	320745	20.009	20.753
Target Compounds							
3)	L1 AR-1016-1	6.081f	5.016f	14963	4773	18.700	5.138 #
4)	L1 AR-1016-2	6.081	5.016	14963	4773	12.558	3.362 #
5)	L1 AR-1016-3	6.146	0.000	14106	0	18.930	N.D. #
6)	L1 AR-1016-4	6.268	0.000	26910	0	44.328	N.D. #
7)	L1 AR-1016-5	6.574	0.000	13486	0	23.014	N.D. #
8)	L2 AR-1221-1	4.995	4.028f	15719	3798	59.806	10.822 #
9)	L2 AR-1221-2	5.092	0.000	11516	0	61.450	N.D. #
10)	L2 AR-1221-3	5.198	4.192	34255	15037	54.932	17.326 #
11)	L3 AR-1232-1	5.198f	4.192	34255	15037	66.289	20.299 #
12)	L3 AR-1232-2	5.751f	5.016	14353	4773	55.778	7.691 #
13)	L3 AR-1232-3	6.081	0.000	14963	0	30.236	N.D. #
14)	L3 AR-1232-4	6.268	0.000	26910	0	109.613	N.D. #
15)	L3 AR-1232-5	6.346	0.000	7582	0	47.099	N.D. #
16)	L4 AR-1242-1	6.081f	5.016f	14963	4773	24.948	6.481 #
17)	L4 AR-1242-2	6.081	5.016	14963	4773	16.297	4.285 #
18)	L4 AR-1242-3	6.146	0.000	14106	0	24.297	N.D. #
19)	L4 AR-1242-4	6.268	0.000	26910	0	57.425	N.D. #
20)	L4 AR-1242-5	7.037	0.000	9918	0	20.639	N.D. #
21)	L5 AR-1248-1	6.081f	5.016	14963	4773	34.179	8.734 #
22)	L5 AR-1248-2	6.346	0.000	7582	0	12.226	N.D. #
23)	L5 AR-1248-3	6.574	0.000	13486	0	18.052	N.D. #
24)	L5 AR-1248-4	6.990	0.000	7426	0	8.866	N.D. #
25)	L5 AR-1248-5	7.037	0.000	9918	0	11.919	N.D. #
26)	L6 AR-1254-1	6.969	0.000	8064	0	9.501	N.D. #
27)	L6 AR-1254-2	7.189	0.000	15830	0	12.016	N.D. #
28)	L6 AR-1254-3	7.581	0.000	122823	0	86.229	N.D. #
29)	L6 AR-1254-4	7.883	0.000	29298	0	28.239	N.D. #
30)	L6 AR-1254-5	8.316	7.106	24755	39737	22.057	27.253
31)	L7 AR-1260-1	7.728f	6.594	3410	138958	3.455	121.315 #
32)	L7 AR-1260-2	8.032f	6.759f	12807	39147	10.193	29.822 #
34)	L7 AR-1260-4	8.611	0.000	7775	0	7.266	N.D. #
35)	L7 AR-1260-5	8.917	0.000	21360	0	10.309	N.D. #
36)	L8 AR-1262-1	0.000	7.106	0	39737	N.D.	53.166 #
37)	L8 AR-1262-2	8.917	0.000	21360	0	9.454	N.D. #
38)	L8 AR-1262-3	9.226	7.948	10373	27966	9.557	31.381 #
39)	L8 AR-1262-4	9.290	8.028	13696	15666	20.011	9.754 #
41)	L9 AR-1268-1	9.226	7.948	10373	27966	3.833	11.661 #
42)	L9 AR-1268-2	9.290f	8.028	13696	15666	5.230	6.917 #
45)	L9 AR-1268-5	10.352f	0.000	32269	0	4.464	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 9:00
Operator : AJ\MA
Sample : M4934-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

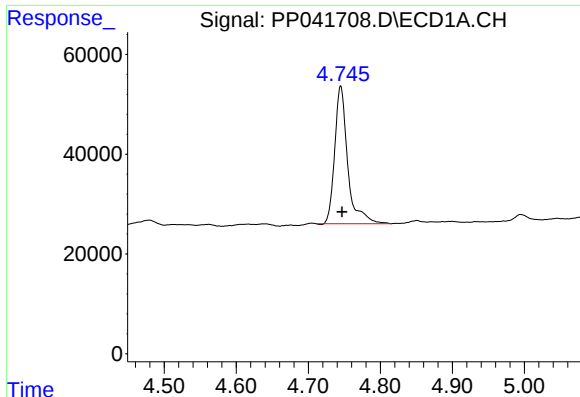
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 11:13:25 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

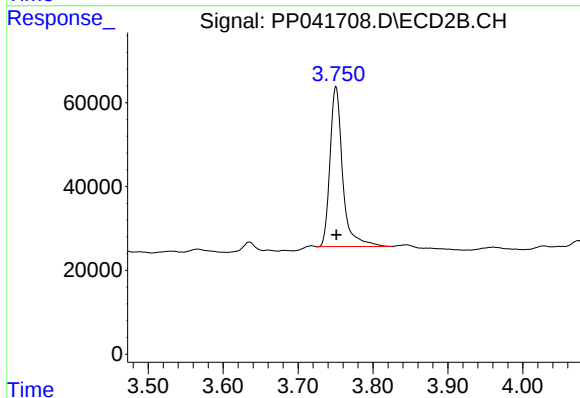
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

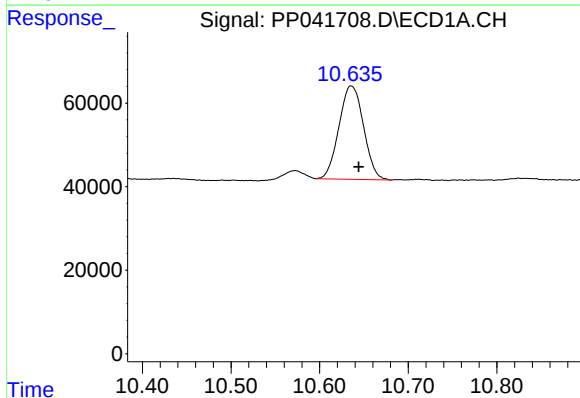
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 344554
Conc: 15.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



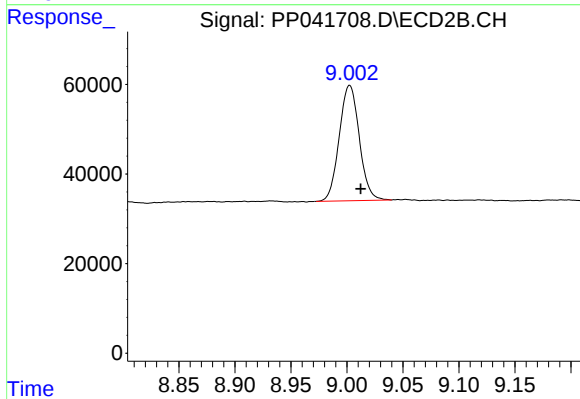
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 447646
Conc: 14.74 ng/ml



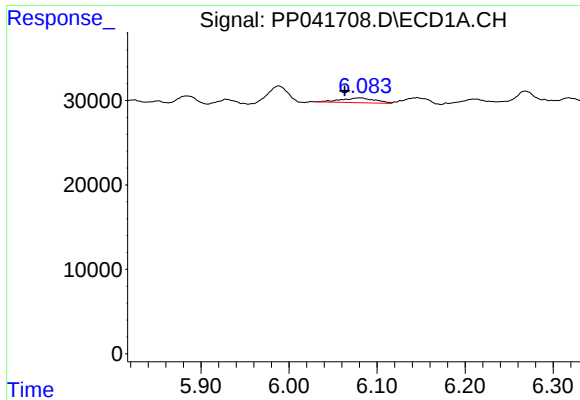
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 430839
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

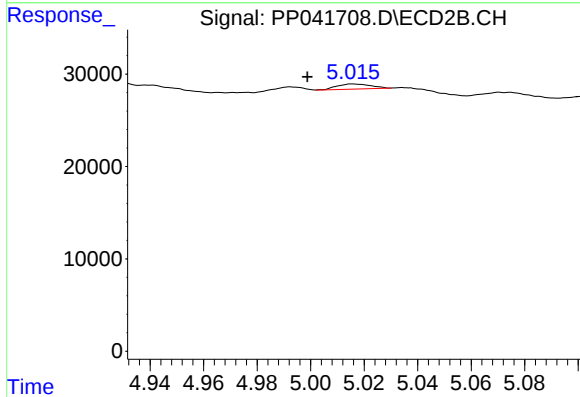
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 320745
Conc: 20.75 ng/ml



#3 AR-1016-1

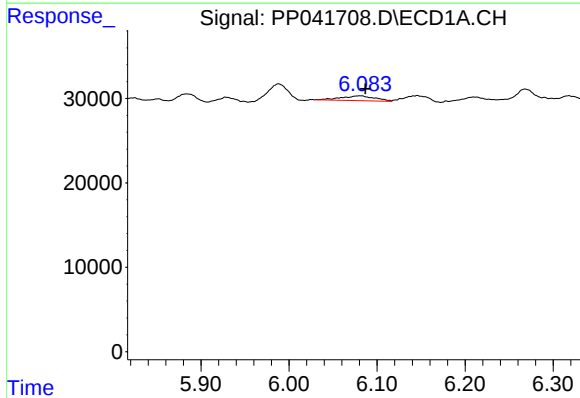
R.T.: 6.081 min
Delta R.T.: 0.018 min
Response: 14963
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



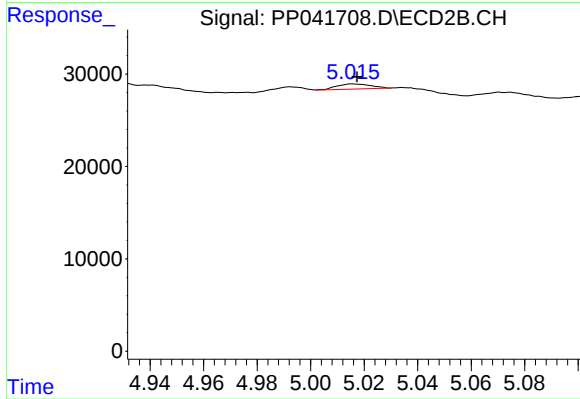
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 4773
Conc: 5.14 ng/ml



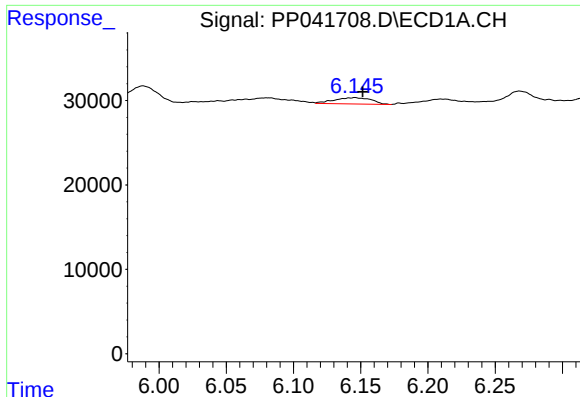
#4 AR-1016-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 14963
Conc: 12.56 ng/ml



#4 AR-1016-2

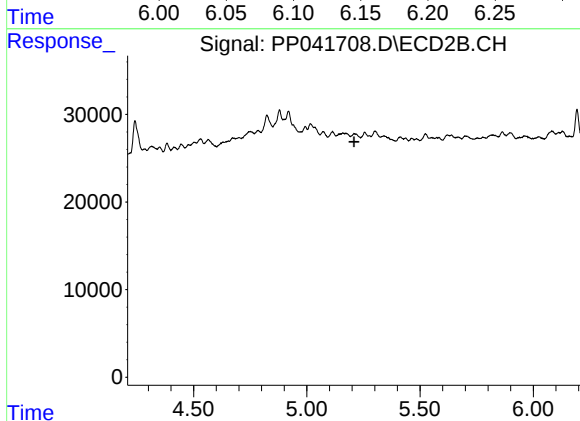
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 4773
Conc: 3.36 ng/ml



#5 AR-1016-3

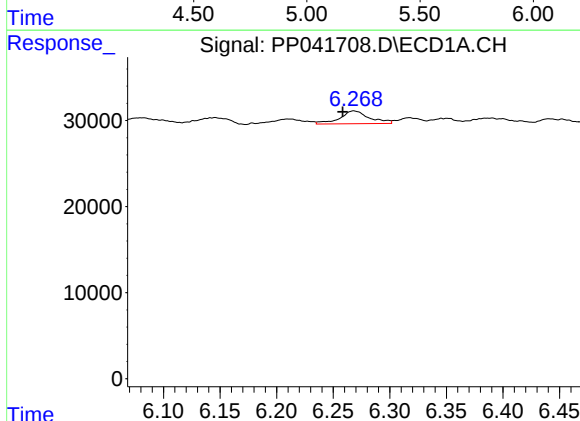
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 14106
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.

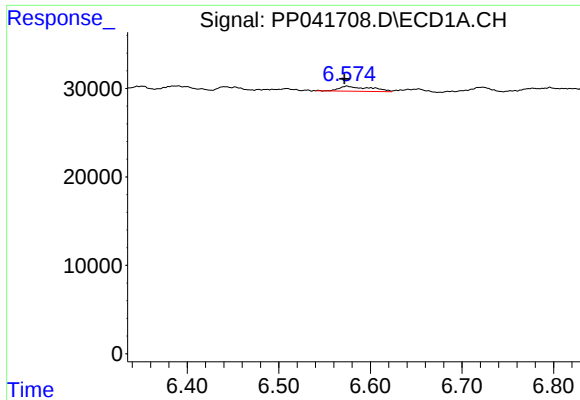


#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 26910
Conc: 44.33 ng/ml

#6 AR-1016-4

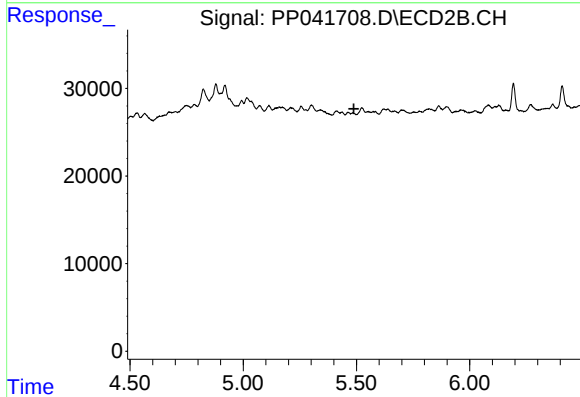
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#7 AR-1016-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 13486
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :

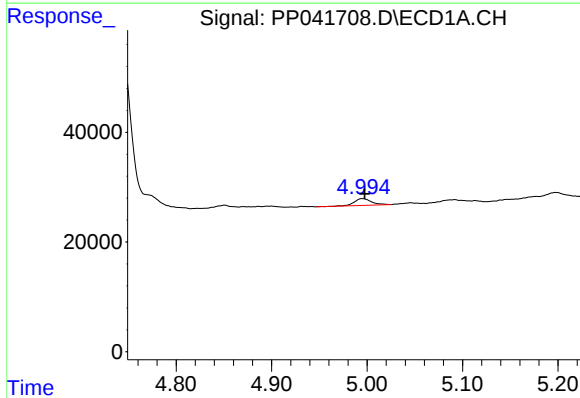


#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

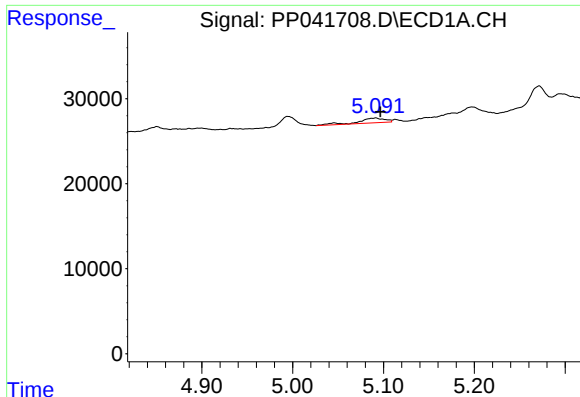
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 15719
Conc: 59.81 ng/ml



#8 AR-1221-1

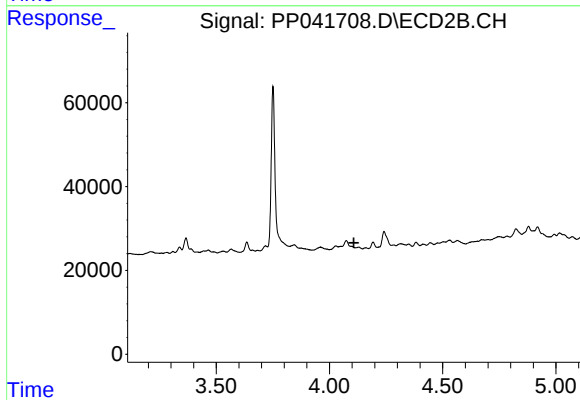
R.T.: 4.028 min
Delta R.T.: 0.020 min
Response: 3798
Conc: 10.82 ng/ml



#9 AR-1221-2

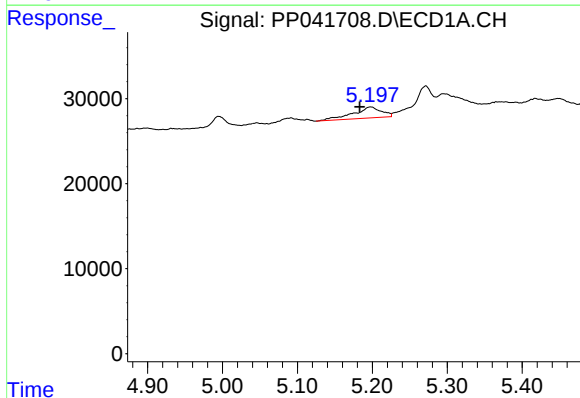
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 11516
Conc: 61.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



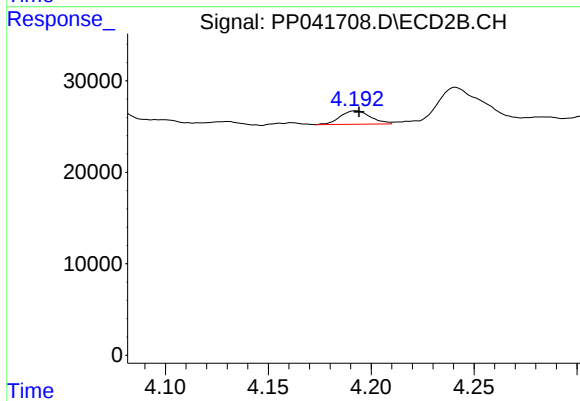
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



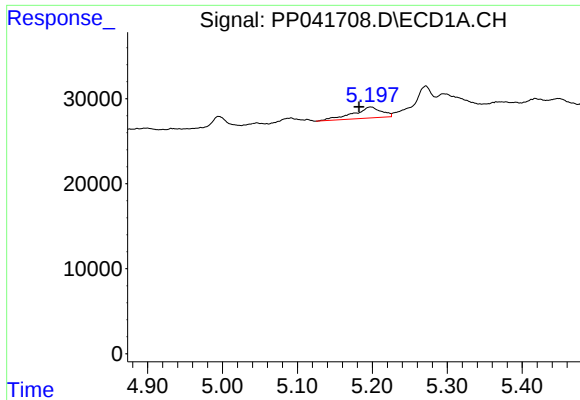
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: 0.015 min
Response: 34255
Conc: 54.93 ng/ml



#10 AR-1221-3

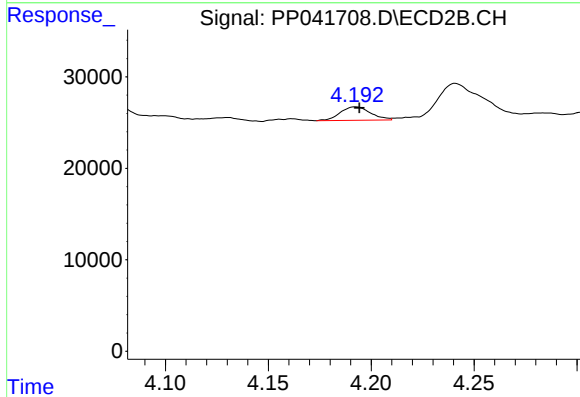
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 15037
Conc: 17.33 ng/ml



#11 AR-1232-1

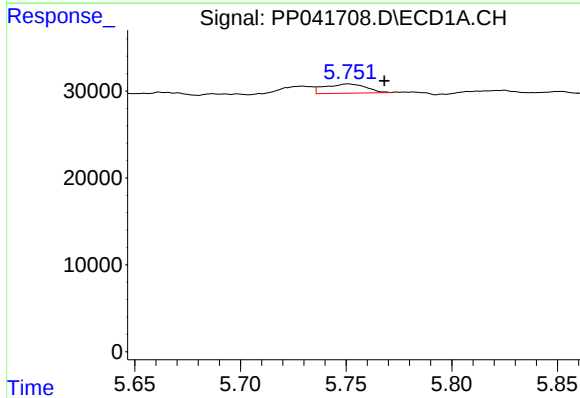
R.T.: 5.198 min
Delta R.T.: 0.015 min
Response: 34255
Conc: 66.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



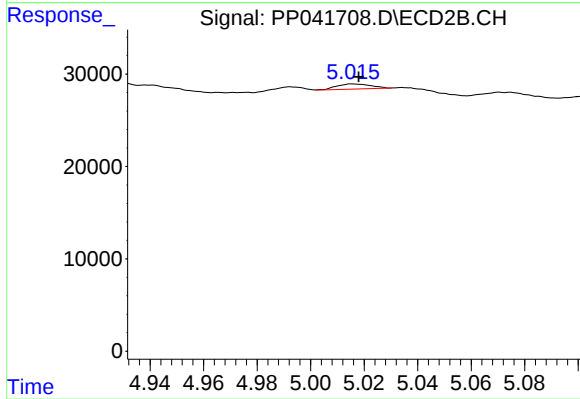
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 15037
Conc: 20.30 ng/ml



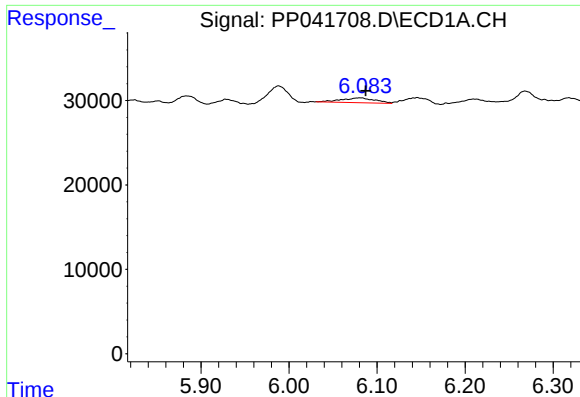
#12 AR-1232-2

R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 14353
Conc: 55.78 ng/ml



#12 AR-1232-2

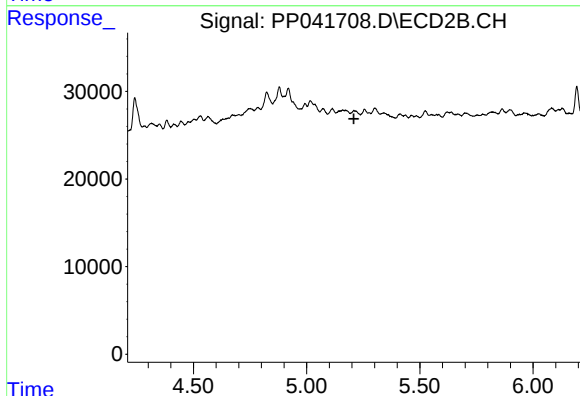
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 4773
Conc: 7.69 ng/ml



#13 AR-1232-3

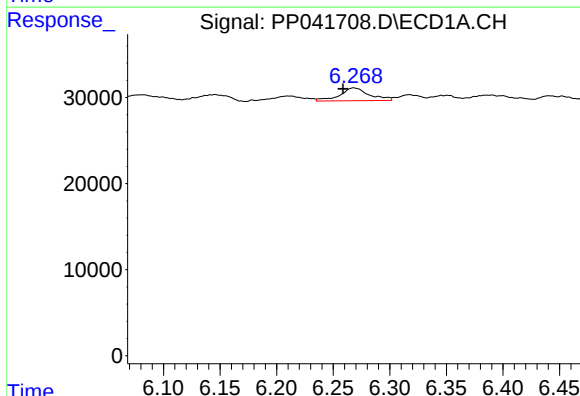
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 14963
Conc: 30.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



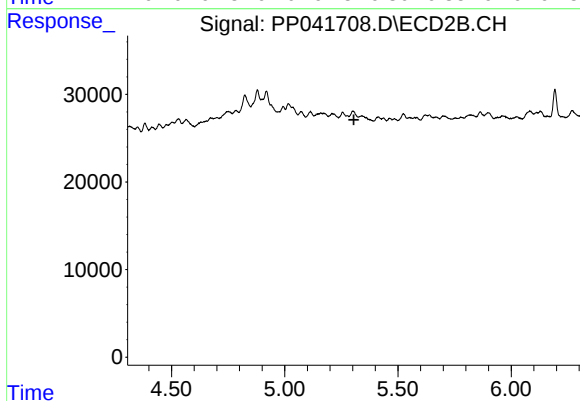
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



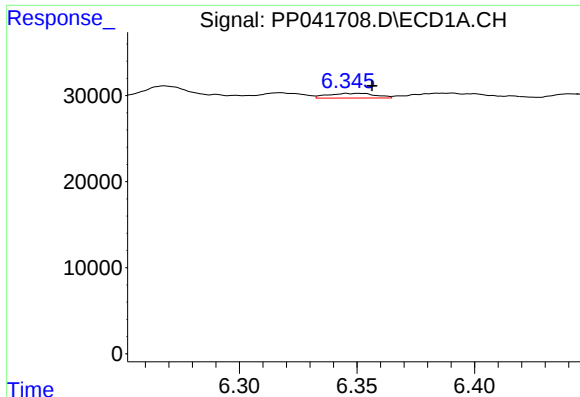
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 26910
Conc: 109.61 ng/ml



#14 AR-1232-4

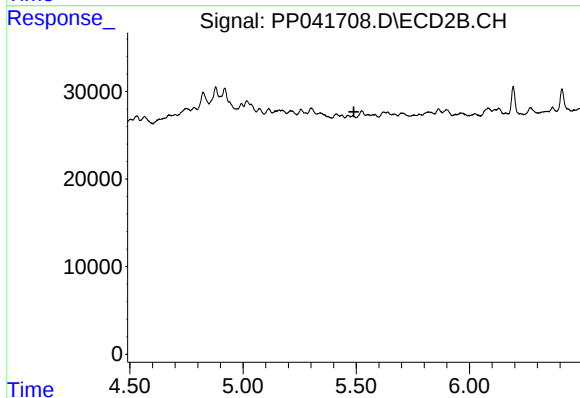
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#15 AR-1232-5

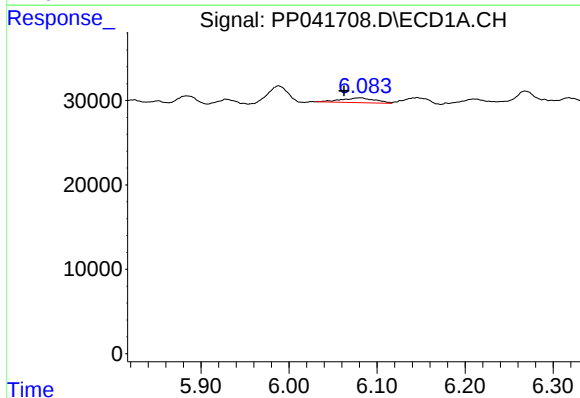
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 7582
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



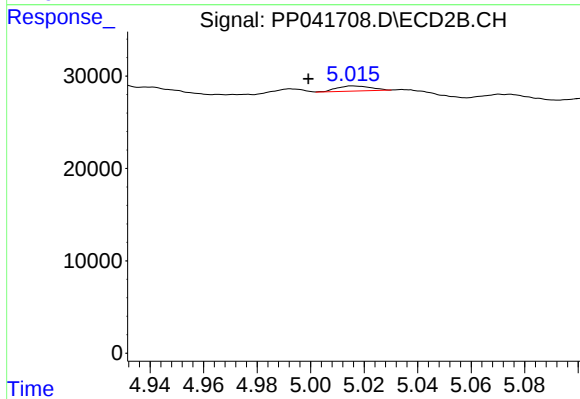
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



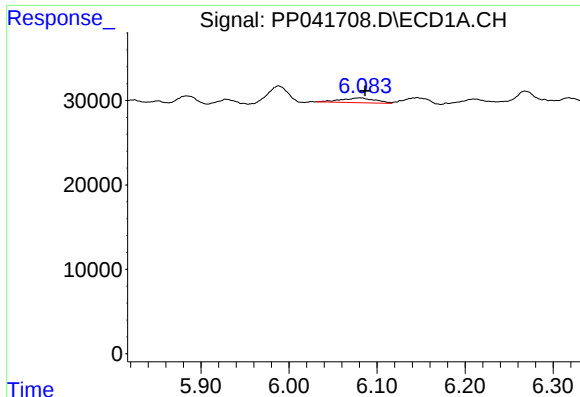
#16 AR-1242-1

R.T.: 6.081 min
Delta R.T.: 0.018 min
Response: 14963
Conc: 24.95 ng/ml



#16 AR-1242-1

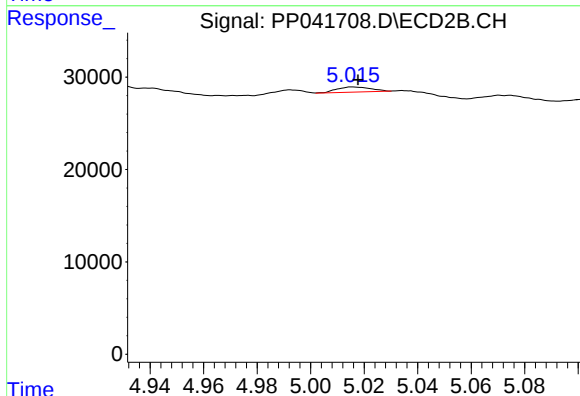
R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 4773
Conc: 6.48 ng/ml



#17 AR-1242-2

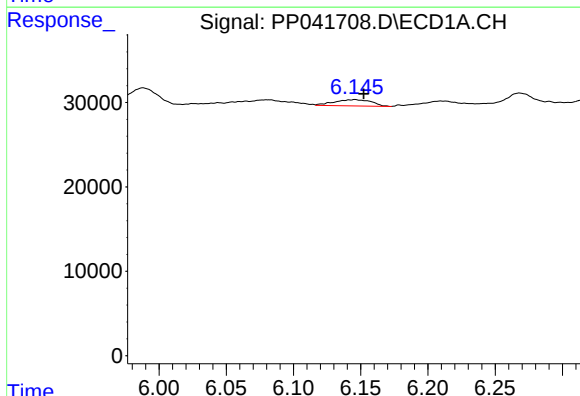
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 14963
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



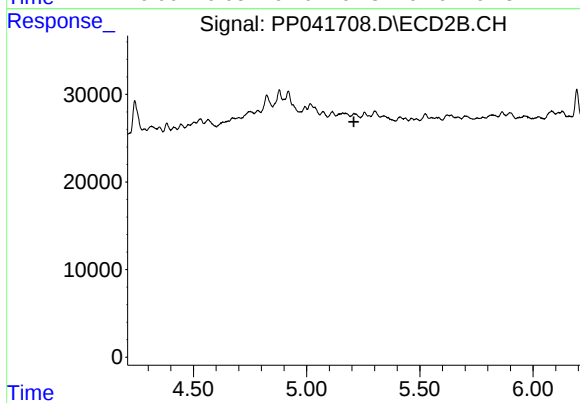
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 4773
Conc: 4.29 ng/ml



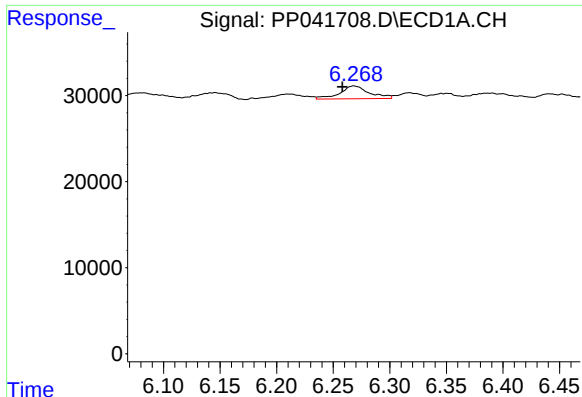
#18 AR-1242-3

R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 14106
Conc: 24.30 ng/ml



#18 AR-1242-3

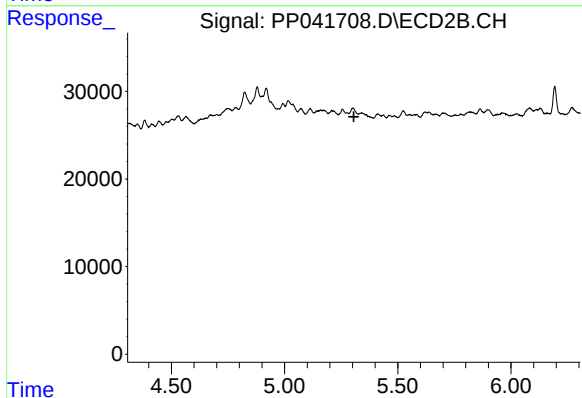
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

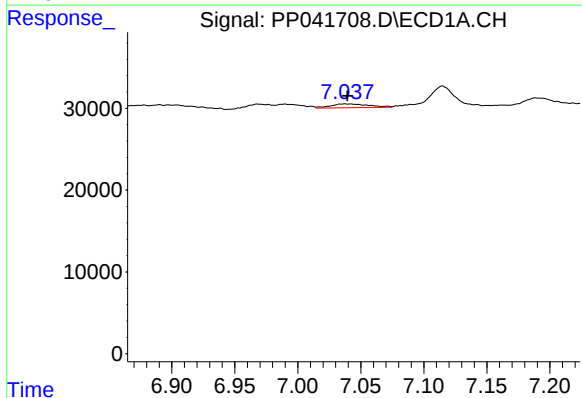
R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 26910
Conc: 57.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



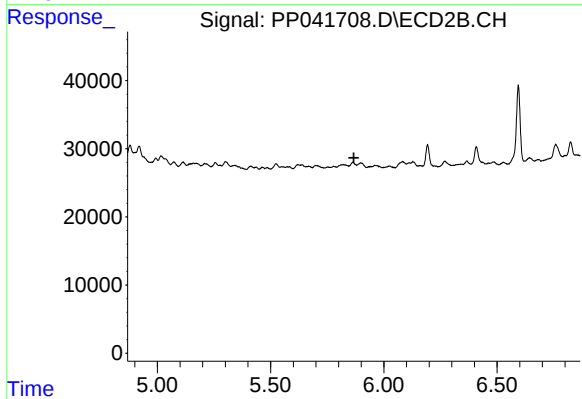
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



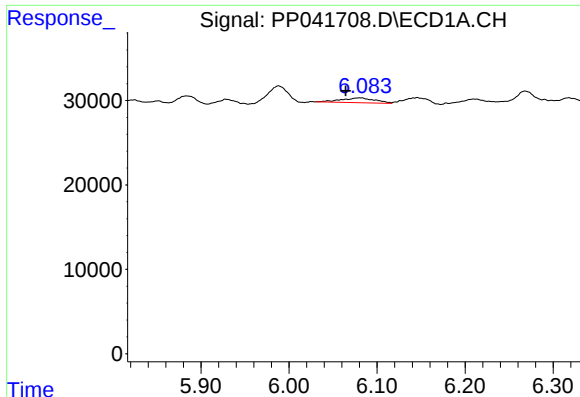
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 9918
Conc: 20.64 ng/ml



#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 6.081 min
Delta R.T.: 0.017 min
Response: 14963
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :

#21 AR-1248-1

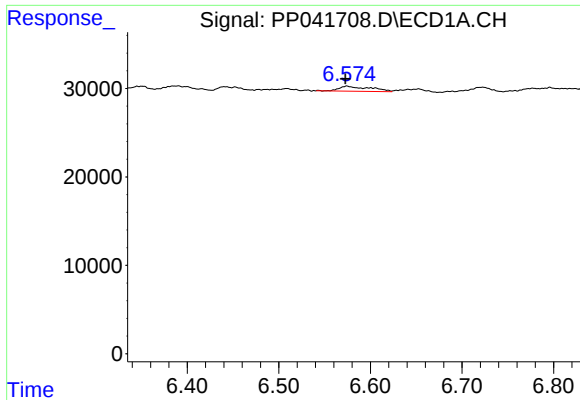
R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 4773
Conc: 8.73 ng/ml

#22 AR-1248-2

R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 7582
Conc: 12.23 ng/ml

#22 AR-1248-2

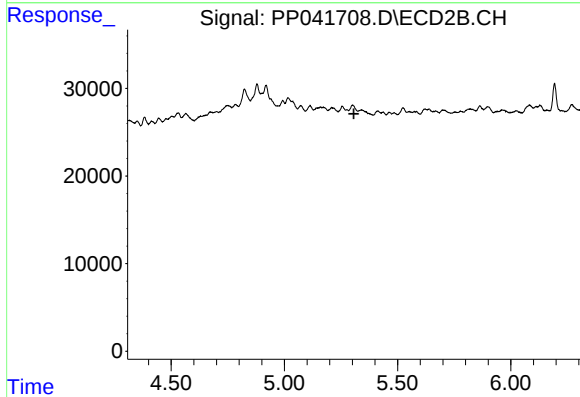
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#23 AR-1248-3

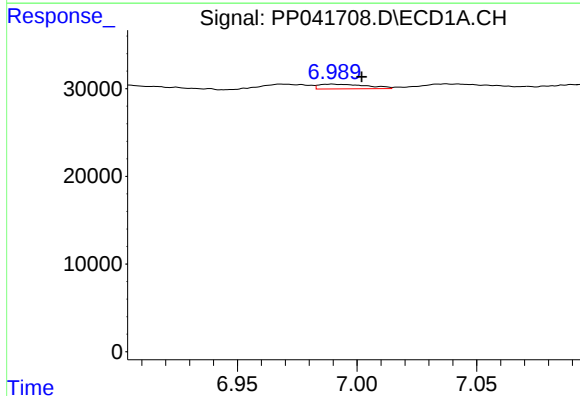
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 13486
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



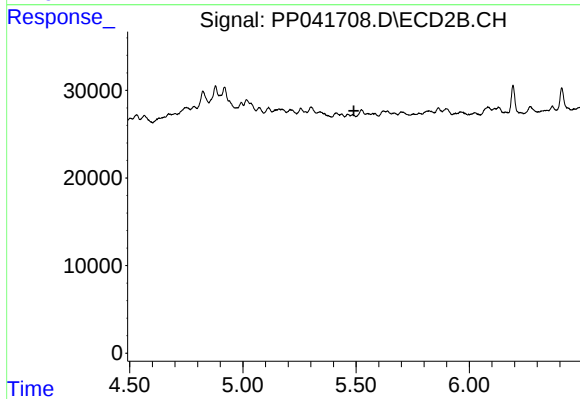
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



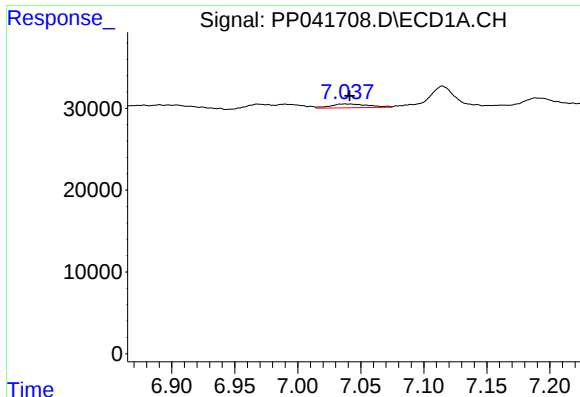
#24 AR-1248-4

R.T.: 6.990 min
Delta R.T.: -0.012 min
Response: 7426
Conc: 8.87 ng/ml



#24 AR-1248-4

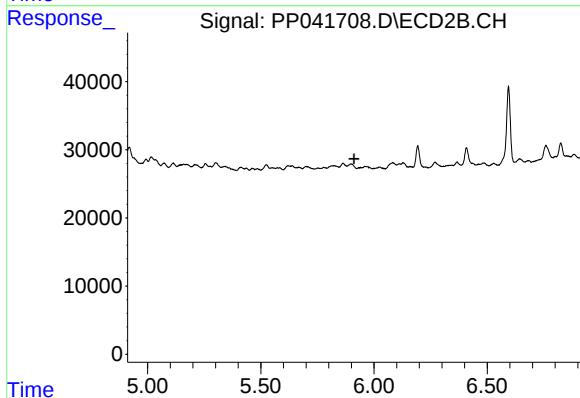
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

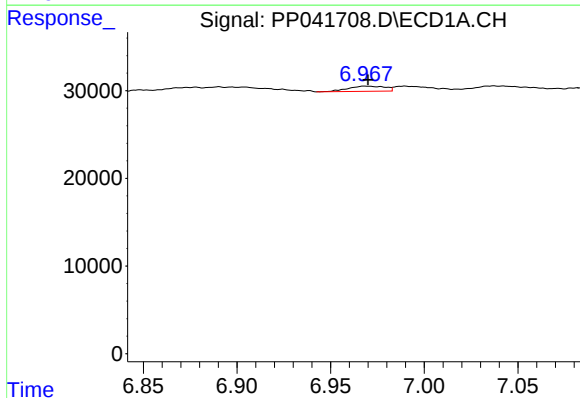
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 9918
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



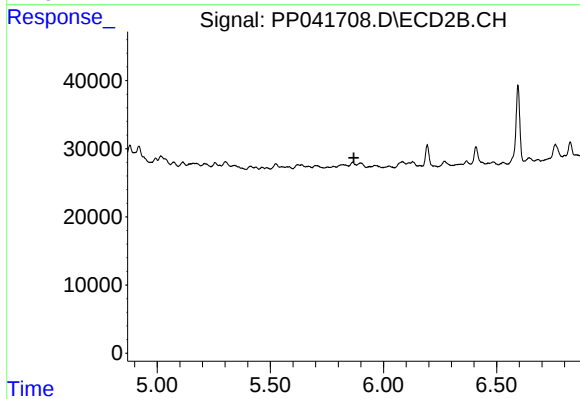
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



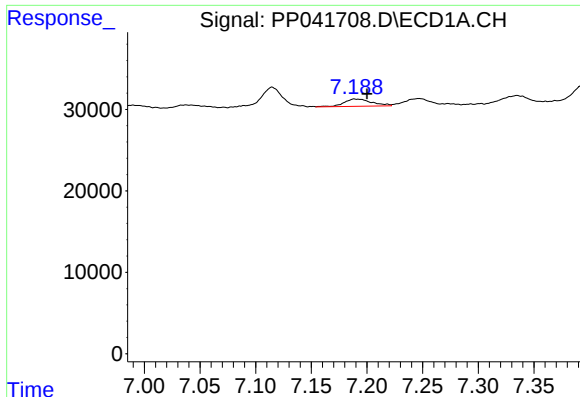
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 8064
Conc: 9.50 ng/ml



#26 AR-1254-1

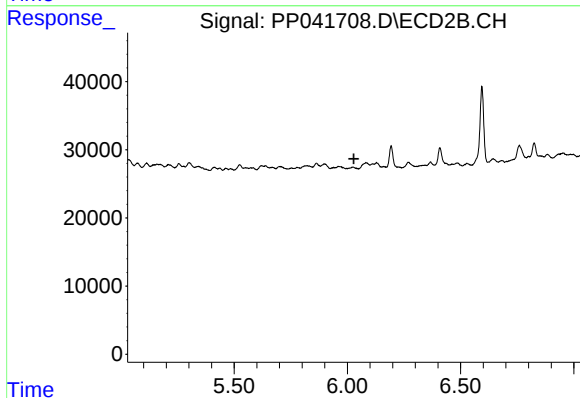
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#27 AR-1254-2

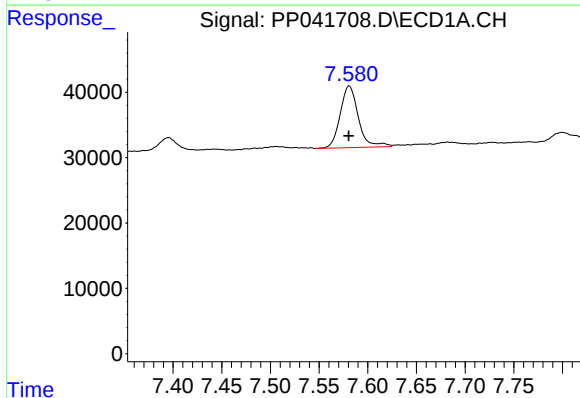
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 15830
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



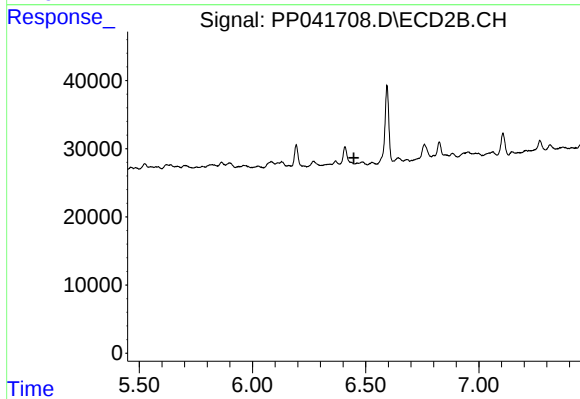
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



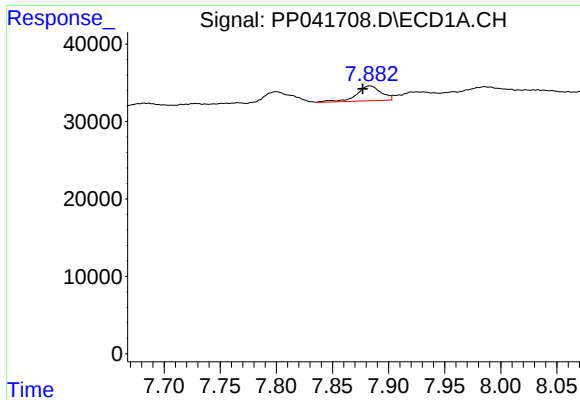
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 122823
Conc: 86.23 ng/ml



#28 AR-1254-3

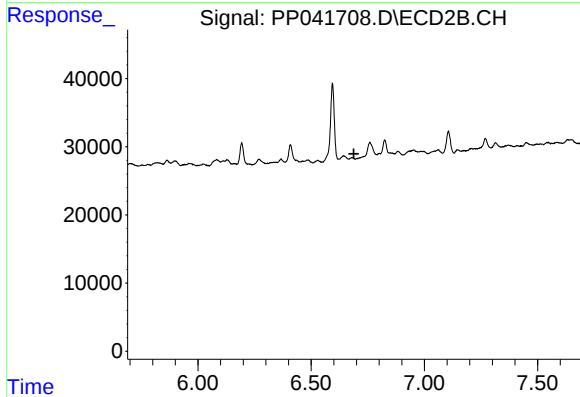
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#29 AR-1254-4

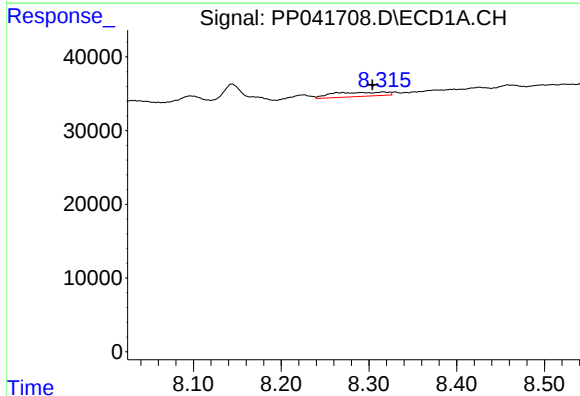
R.T.: 7.883 min
Delta R.T.: 0.006 min
Response: 29298
Conc: 28.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



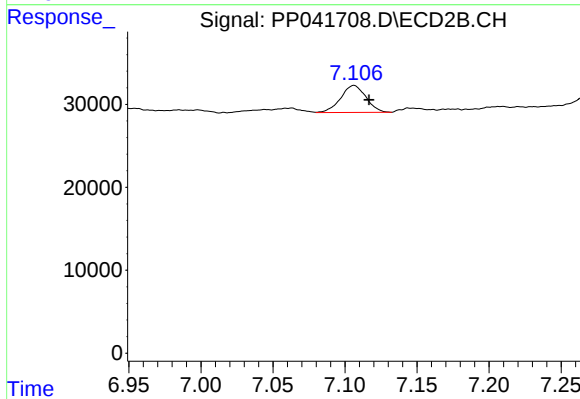
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



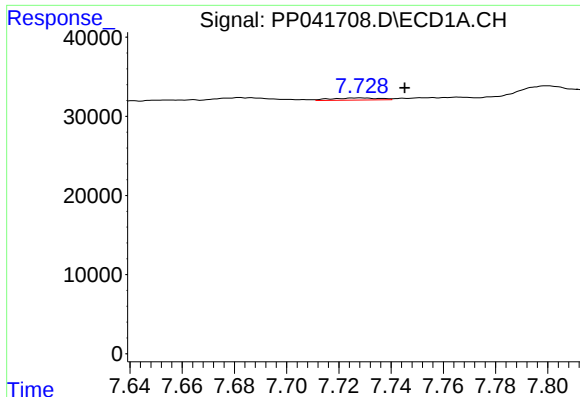
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: 0.012 min
Response: 24755
Conc: 22.06 ng/ml



#30 AR-1254-5

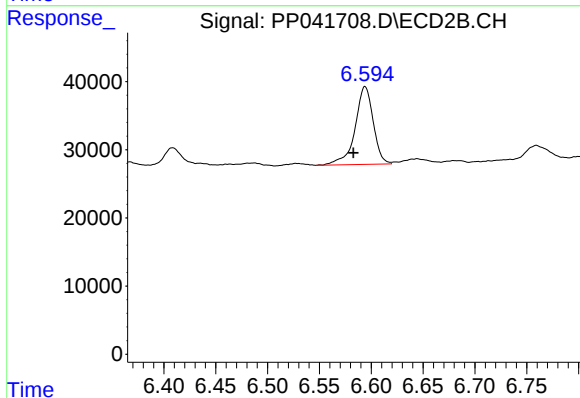
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 39737
Conc: 27.25 ng/ml



#31 AR-1260-1

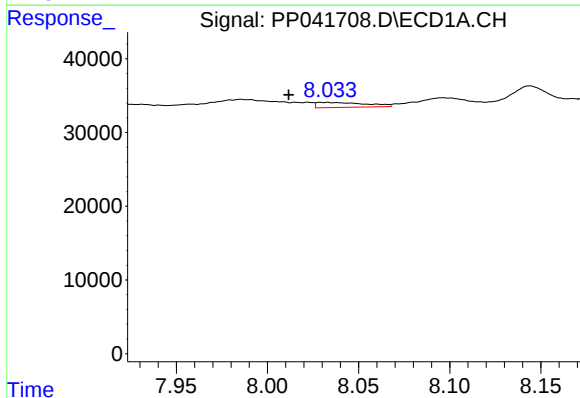
R.T.: 7.728 min
Delta R.T.: -0.017 min
Response: 3410
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



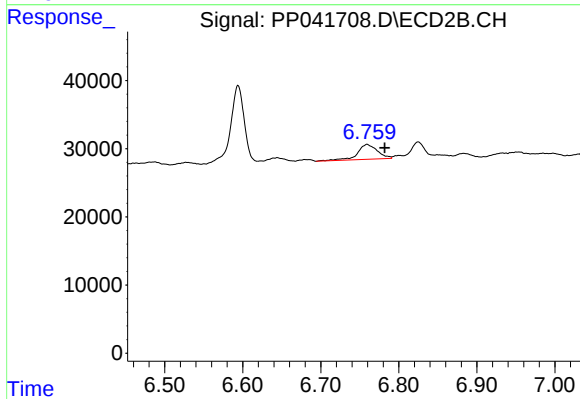
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.011 min
Response: 138958
Conc: 121.31 ng/ml



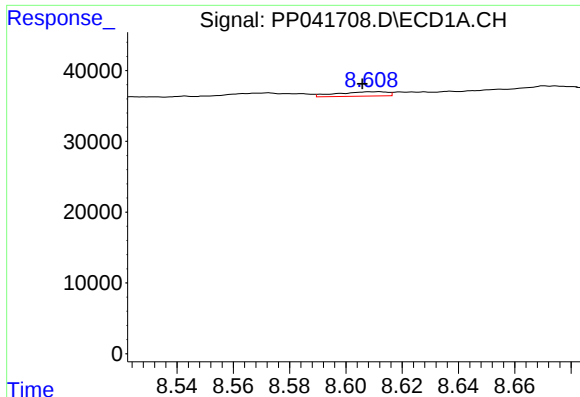
#32 AR-1260-2

R.T.: 8.032 min
Delta R.T.: 0.021 min
Response: 12807
Conc: 10.19 ng/ml



#32 AR-1260-2

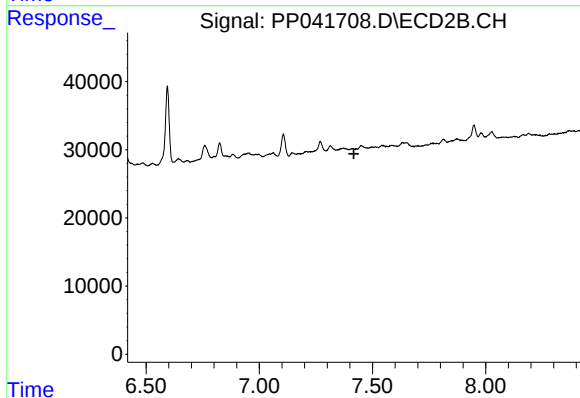
R.T.: 6.759 min
Delta R.T.: -0.023 min
Response: 39147
Conc: 29.82 ng/ml



#34 AR-1260-4

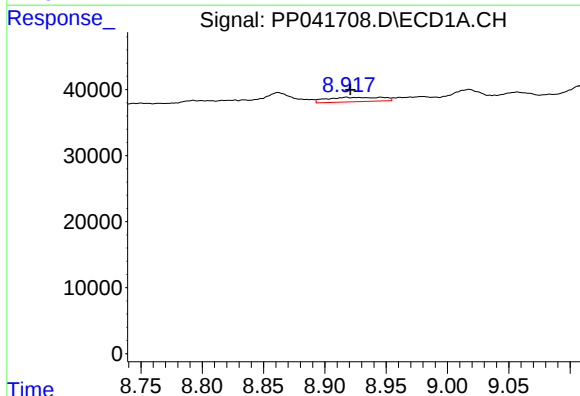
R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 7775
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



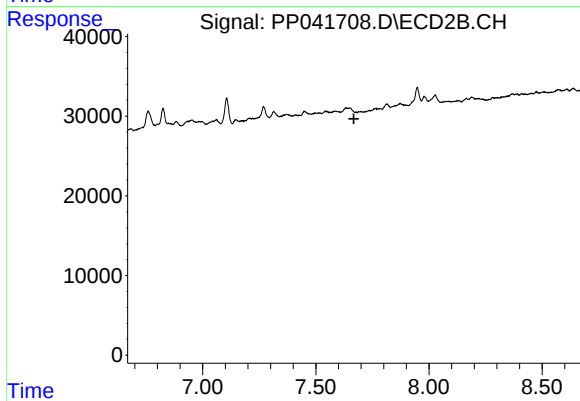
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



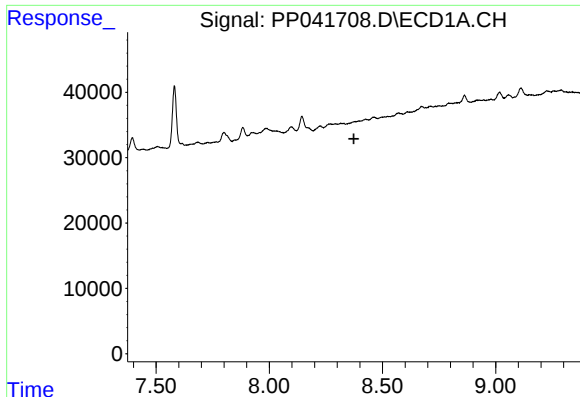
#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 21360
Conc: 10.31 ng/ml



#35 AR-1260-5

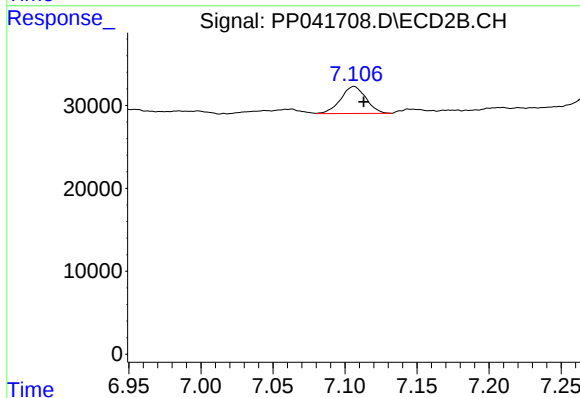
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

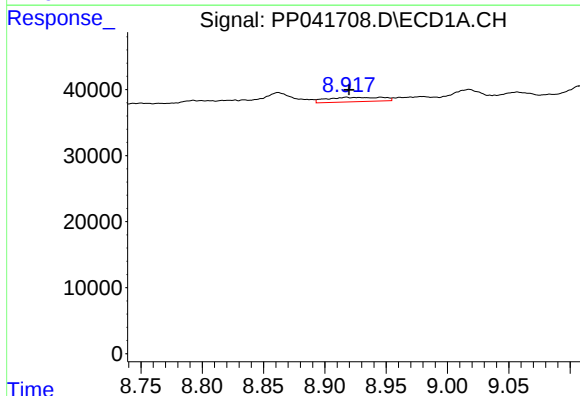
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



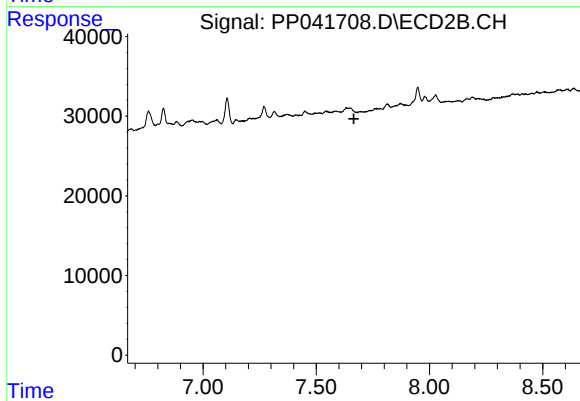
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 39737
Conc: 53.17 ng/ml



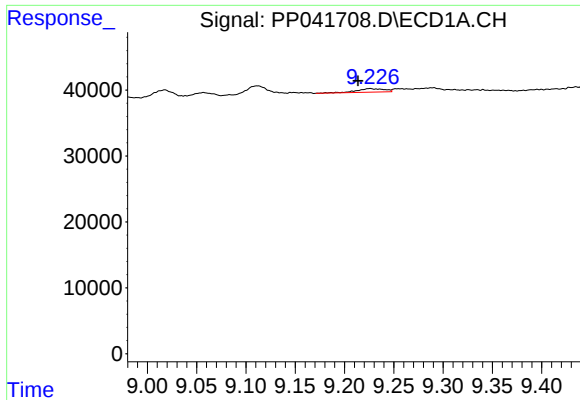
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 21360
Conc: 9.45 ng/ml



#37 AR-1262-2

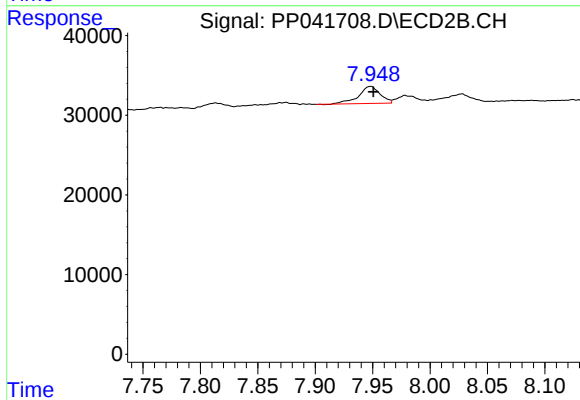
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#38 AR-1262-3

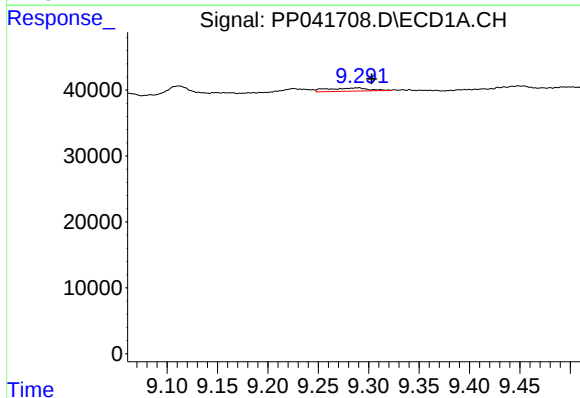
R.T.: 9.226 min
Delta R.T.: 0.012 min
Response: 10373
Conc: 9.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



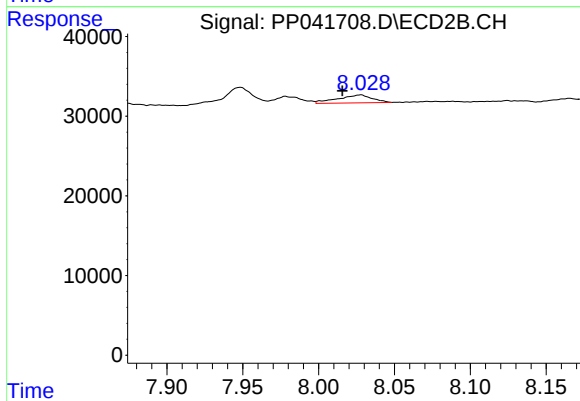
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 27966
Conc: 31.38 ng/ml



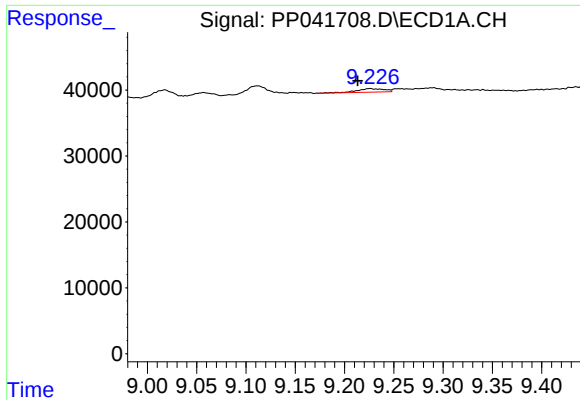
#39 AR-1262-4

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 13696
Conc: 20.01 ng/ml



#39 AR-1262-4

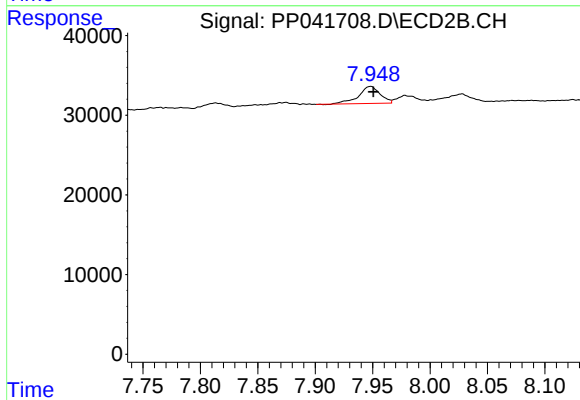
R.T.: 8.028 min
Delta R.T.: 0.012 min
Response: 15666
Conc: 9.75 ng/ml



#41 AR-1268-1

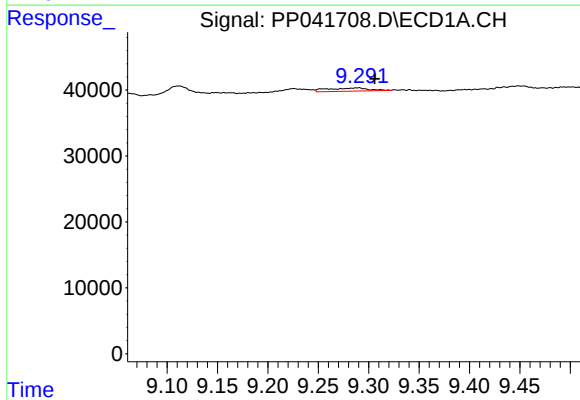
R.T.: 9.226 min
Delta R.T.: 0.012 min
Response: 10373
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



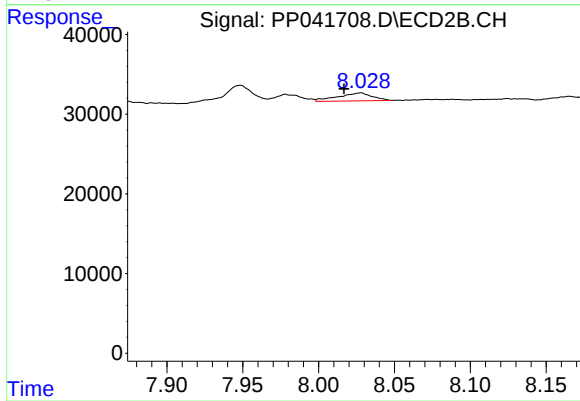
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 27966
Conc: 11.66 ng/ml



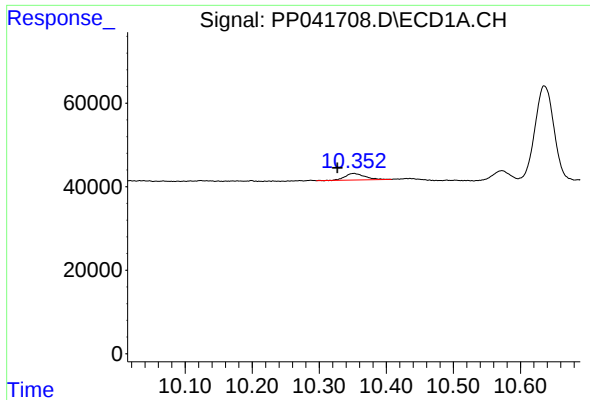
#42 AR-1268-2

R.T.: 9.290 min
Delta R.T.: -0.016 min
Response: 13696
Conc: 5.23 ng/ml



#42 AR-1268-2

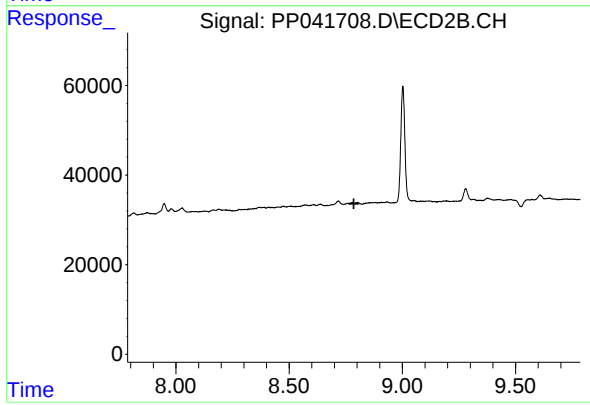
R.T.: 8.028 min
Delta R.T.: 0.011 min
Response: 15666
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.025 min
Response: 32269
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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