

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 17:28
 Operator : AJ\MA
 Sample : M4348-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:52:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.772	776612	487600	19.067	17.898
2)	SA Decachlor...	10.686	9.064	327547	306518	10.812	10.925
Target Compounds							
3)	L1 AR-1016-1	0.000	5.045f	0	6798	N.D.	6.888 #
4)	L1 AR-1016-2	0.000	5.045	0	6798	N.D.	4.668 #
8)	L2 AR-1221-1	0.000	4.054f	0	74365	N.D.	225.231 #
9)	L2 AR-1221-2	0.000	4.133	0	57887	N.D.	221.959 #
10)	L2 AR-1221-3	5.217f	0.000	83748	0	77.954	N.D. #
11)	L3 AR-1232-1	5.217f	0.000	83748	0	94.437	N.D. #
12)	L3 AR-1232-2	0.000	5.045	0	6798	N.D.	11.366 #
14)	L3 AR-1232-4	0.000	5.342	0	4586	N.D.	17.896 #
16)	L4 AR-1242-1	0.000	5.045f	0	6798	N.D.	9.364 #
17)	L4 AR-1242-2	0.000	5.045	0	6798	N.D.	6.407 #
19)	L4 AR-1242-4	0.000	5.342	0	4586	N.D.	8.939 #
20)	L4 AR-1242-5	0.000	5.898	0	18211	N.D.	26.833 #
21)	L5 AR-1248-1	0.000	5.045f	0	6798	N.D.	12.992 #
23)	L5 AR-1248-3	0.000	5.342	0	4586	N.D.	6.174 #
24)	L5 AR-1248-4	6.988f	0.000	9014	0	6.134	N.D. #
26)	L6 AR-1254-1	6.988	5.898	9014	18211	6.237	12.900 #
27)	L6 AR-1254-2	7.218	6.061	29291	17748	13.012	14.282
28)	L6 AR-1254-3	7.598	6.481	44395	13765	18.422	7.233 #
29)	L6 AR-1254-4	7.895	6.723	10628	4742	6.267	4.101 #
30)	L6 AR-1254-5	8.322	7.152	39844	42975	21.903	24.847
31)	L7 AR-1260-1	7.763	6.619	10263	17641	6.576	12.340 #
32)	L7 AR-1260-2	8.030	6.817	79571	20168	43.176	12.048 #
33)	L7 AR-1260-3	8.398	6.971	13992	13623	10.089	8.614
34)	L7 AR-1260-4	8.622	7.456	17077	9477	10.815	7.011 #
35)	L7 AR-1260-5	8.944	7.707	24689	20314	8.376	6.766
36)	L8 AR-1262-1	8.398	7.194	13992	10325	6.620	5.957
37)	L8 AR-1262-2	8.944	7.707	24689	20314	6.893	6.749
38)	L8 AR-1262-3	0.000	7.997	0	9589	N.D.	7.486 #
39)	L8 AR-1262-4	0.000	8.057	0	19747	N.D.	8.446 #
40)	L8 AR-1262-5	0.000	8.559	0	5459	N.D.	4.790 #
41)	L9 AR-1268-1	0.000	7.997	0	9589	N.D.	2.713 #
42)	L9 AR-1268-2	0.000	8.057	0	19747	N.D.	5.859 #
44)	L9 AR-1268-4	0.000	8.559	0	5459	N.D.	4.496 #
45)	L9 AR-1268-5	0.000	8.831	0	8771	N.D.	0.977 #

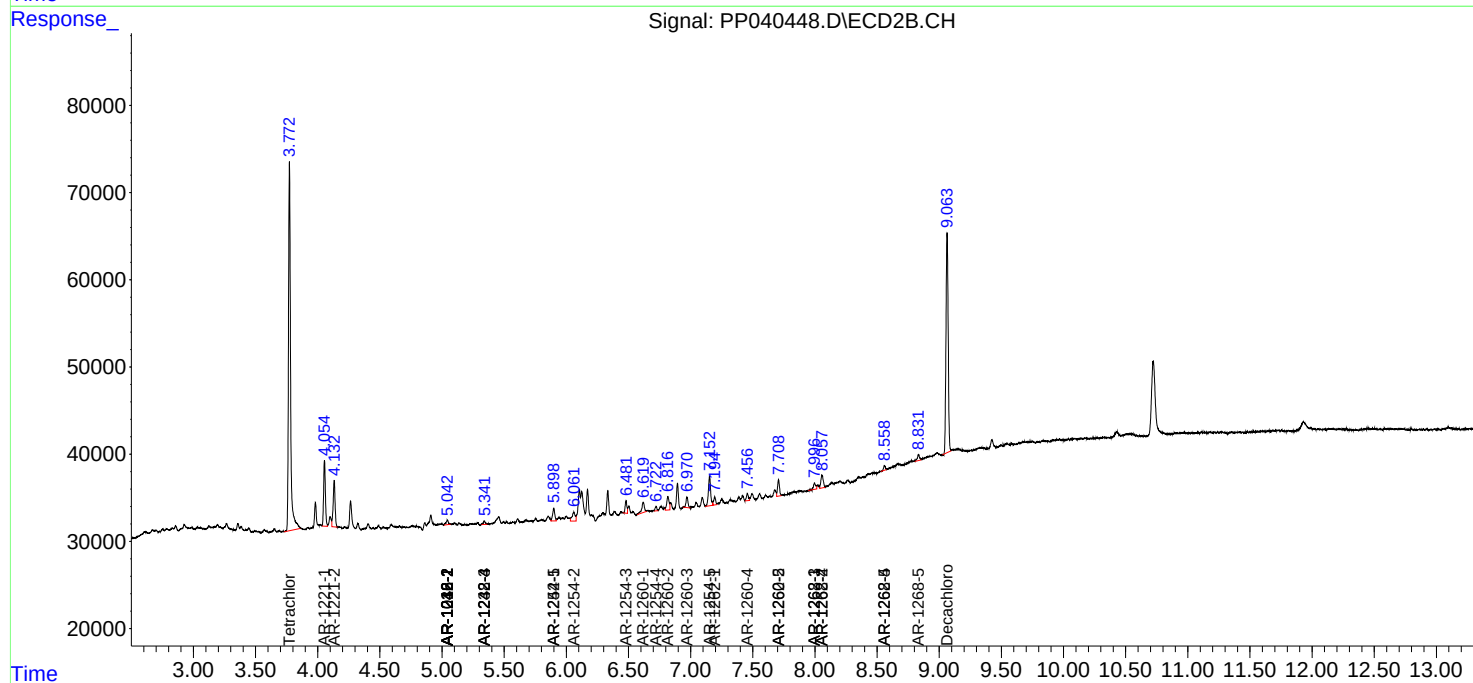
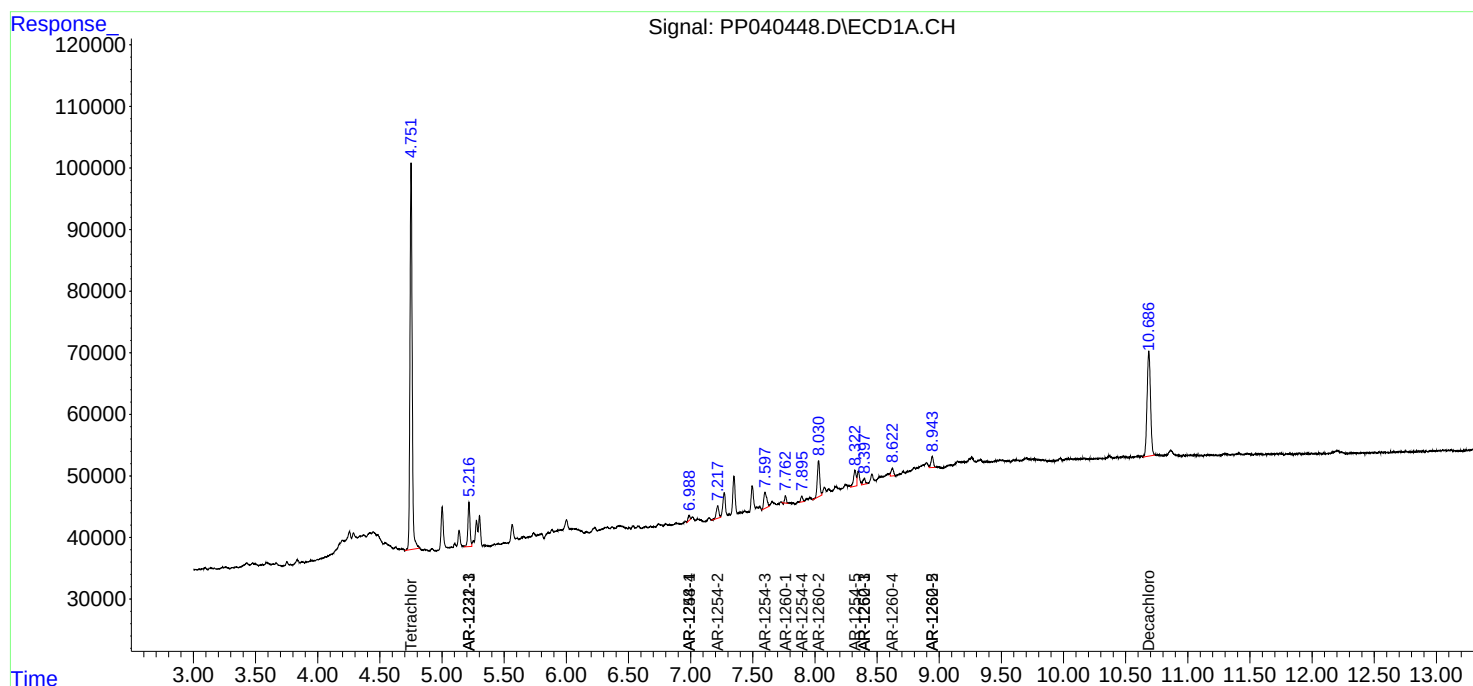
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

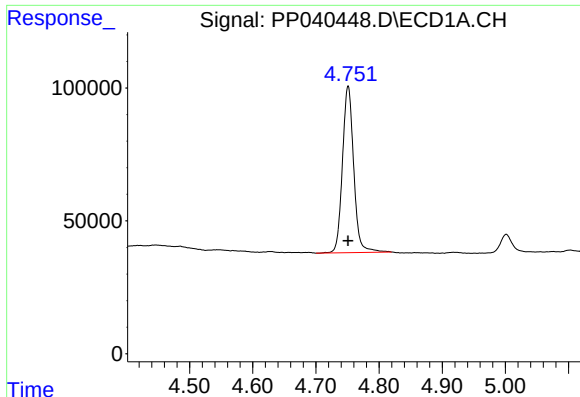
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 17:28
Operator : AJ\MA
Sample : M4348-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:52:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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

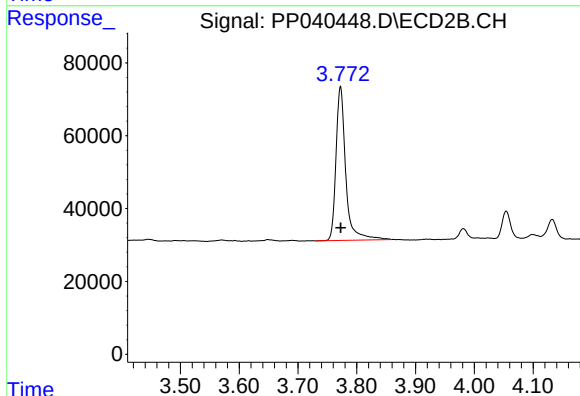




#1 Tetrachloro-m-xylene

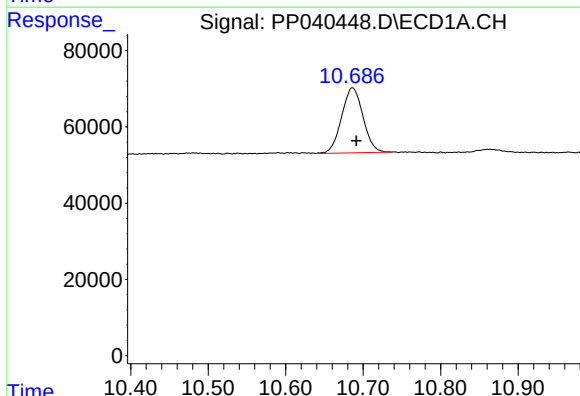
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 776612
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



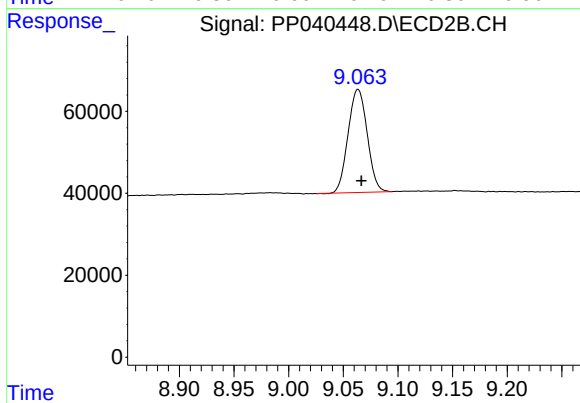
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 487600
Conc: 17.90 ng/ml



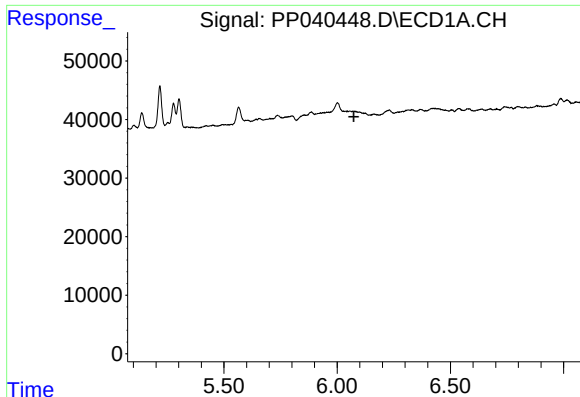
#2 Decachlorobiphenyl

R.T.: 10.686 min
Delta R.T.: -0.005 min
Response: 327547
Conc: 10.81 ng/ml



#2 Decachlorobiphenyl

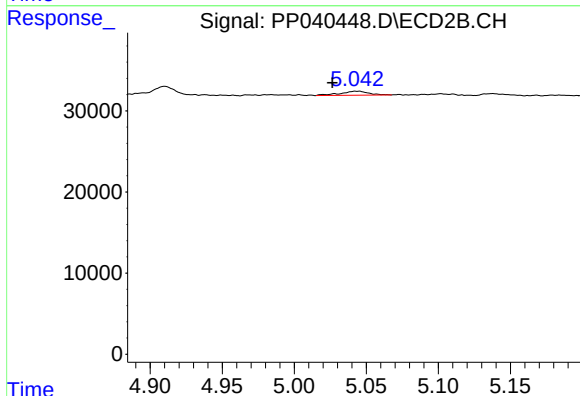
R.T.: 9.064 min
Delta R.T.: -0.003 min
Response: 306518
Conc: 10.93 ng/ml



#3 AR-1016-1

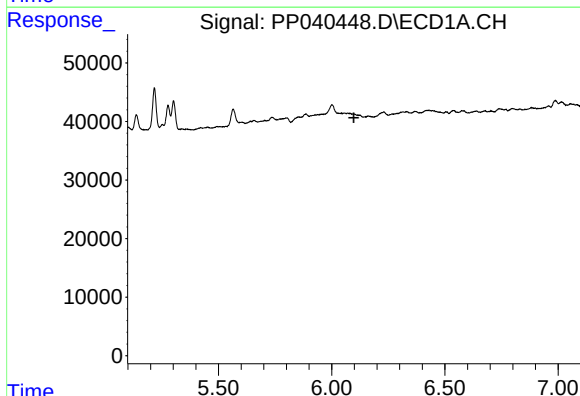
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



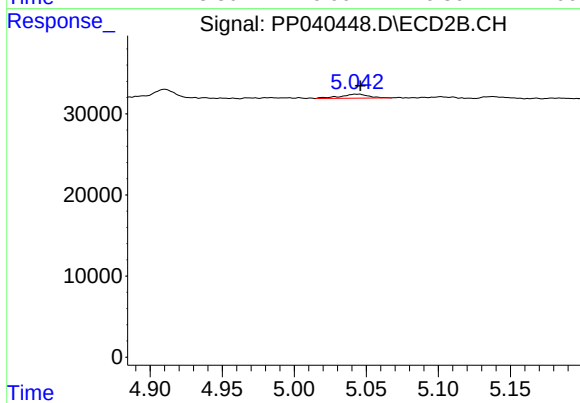
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: 0.019 min
Response: 6798
Conc: 6.89 ng/ml



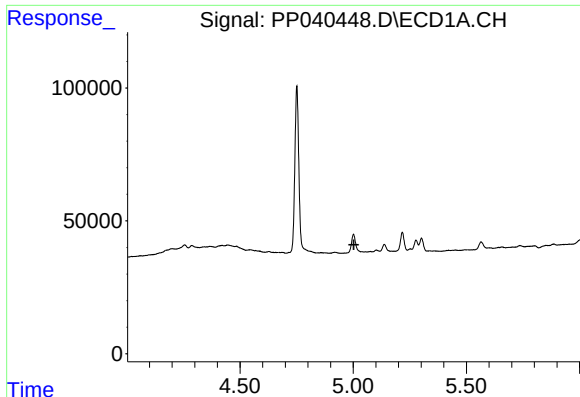
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#4 AR-1016-2

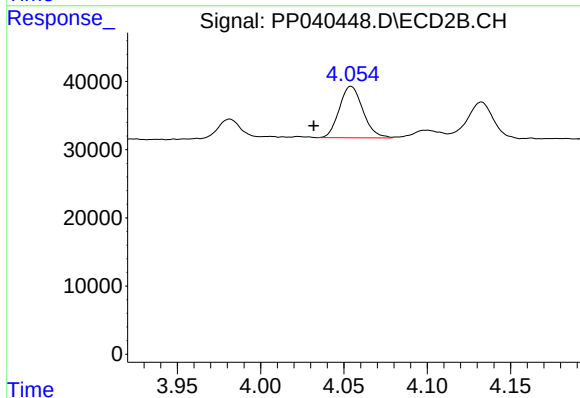
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 6798
Conc: 4.67 ng/ml



#8 AR-1221-1

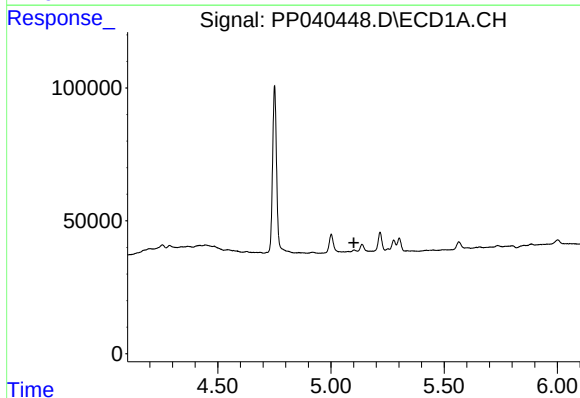
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



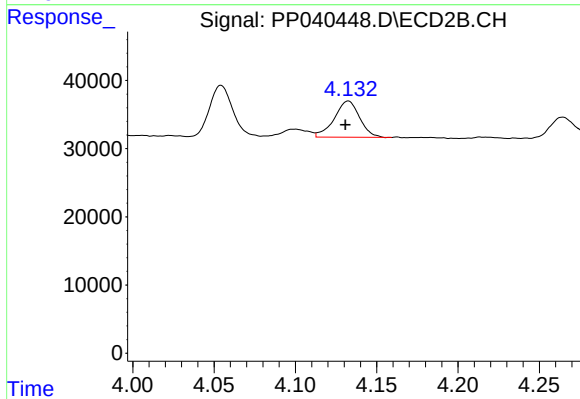
#8 AR-1221-1

R.T.: 4.054 min
Delta R.T.: 0.022 min
Response: 74365
Conc: 225.23 ng/ml



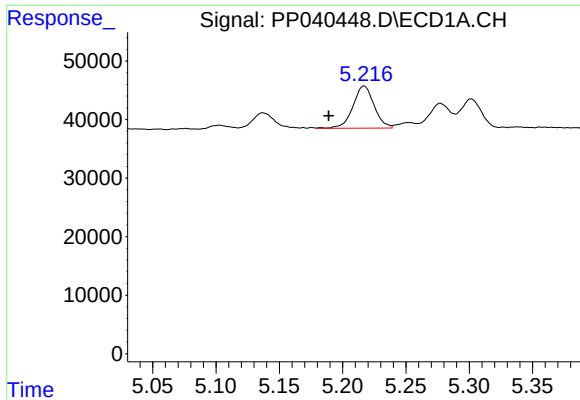
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#9 AR-1221-2

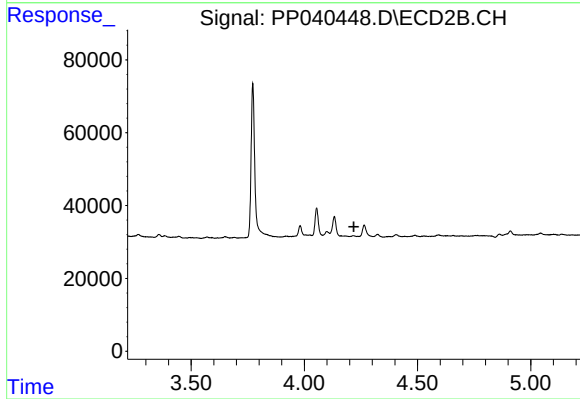
R.T.: 4.133 min
Delta R.T.: 0.002 min
Response: 57887
Conc: 221.96 ng/ml



#10 AR-1221-3

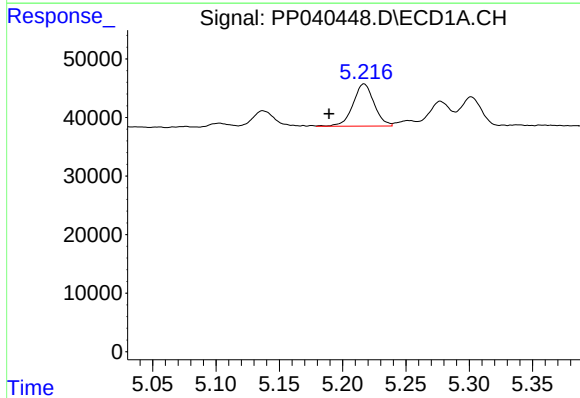
R.T.: 5.217 min
Delta R.T.: 0.028 min
Response: 83748
Conc: 77.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



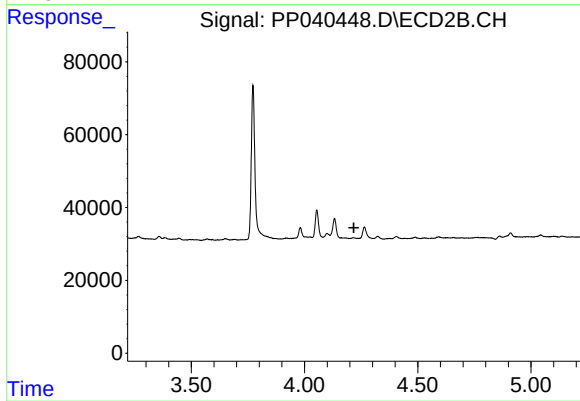
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



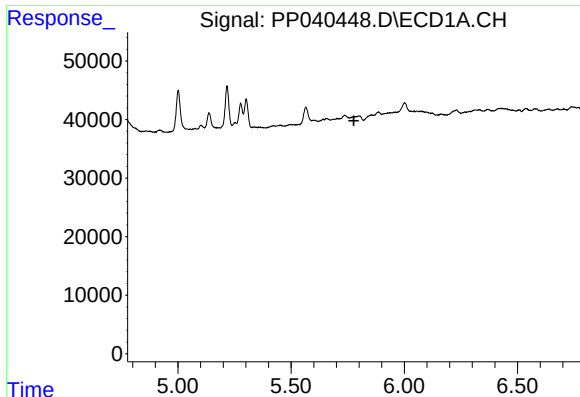
#11 AR-1232-1

R.T.: 5.217 min
Delta R.T.: 0.028 min
Response: 83748
Conc: 94.44 ng/ml



#11 AR-1232-1

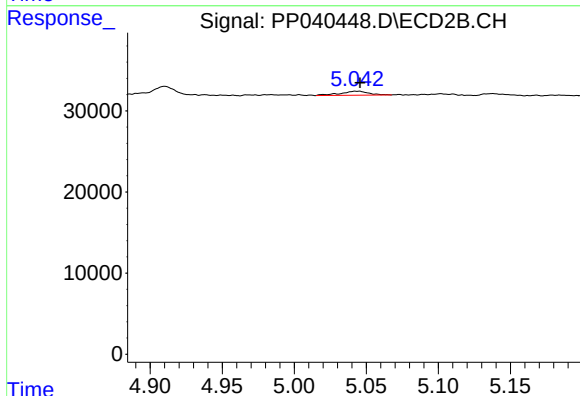
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#12 AR-1232-2

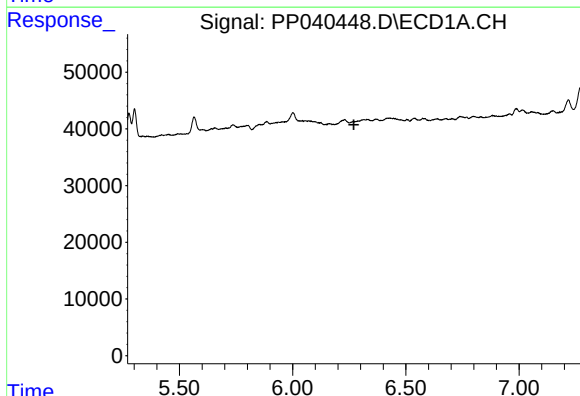
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



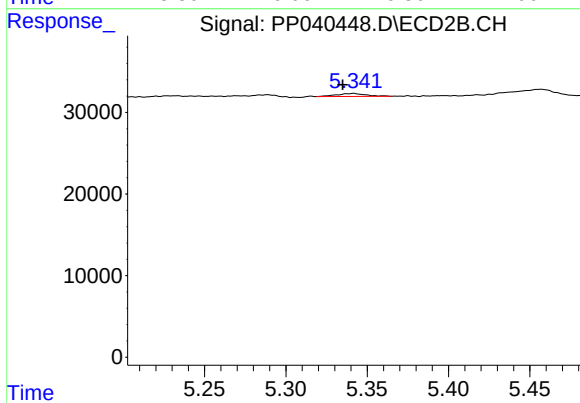
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 6798
Conc: 11.37 ng/ml



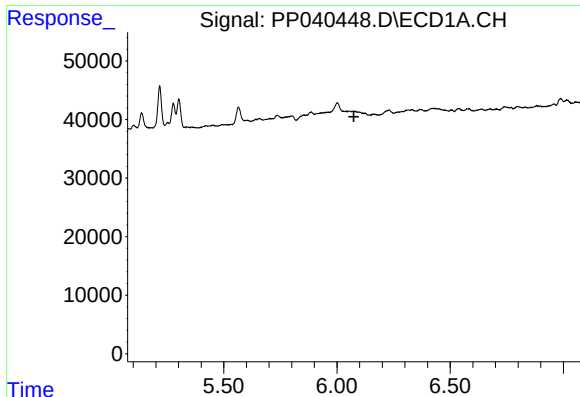
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

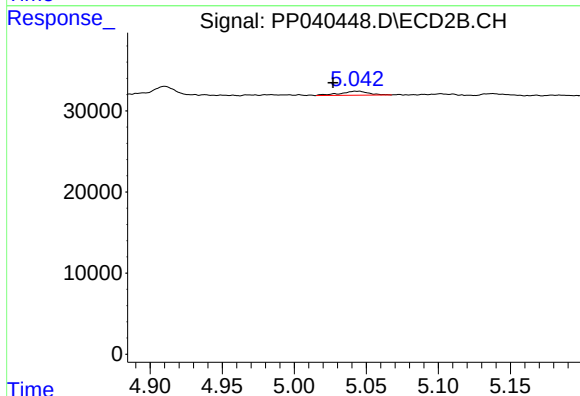
R.T.: 5.342 min
Delta R.T.: 0.007 min
Response: 4586
Conc: 17.90 ng/ml



#16 AR-1242-1

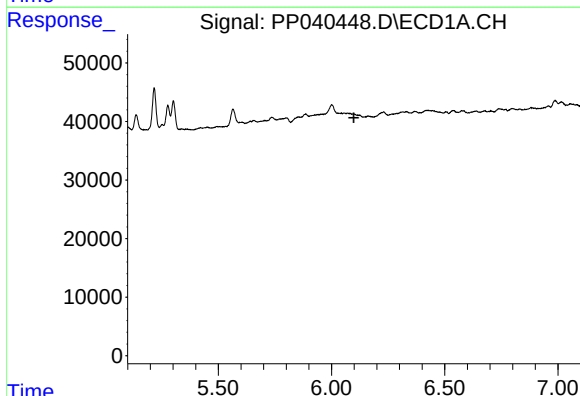
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



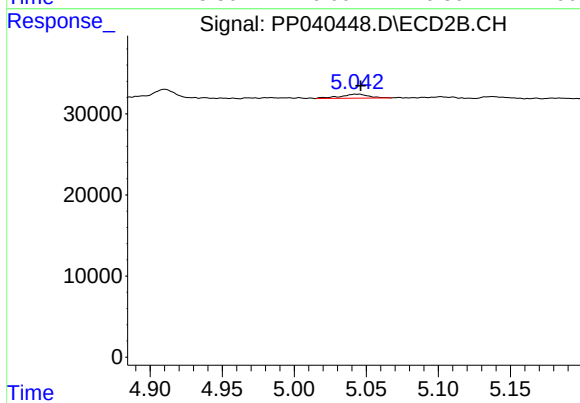
#16 AR-1242-1

R.T.: 5.045 min
Delta R.T.: 0.018 min
Response: 6798
Conc: 9.36 ng/ml



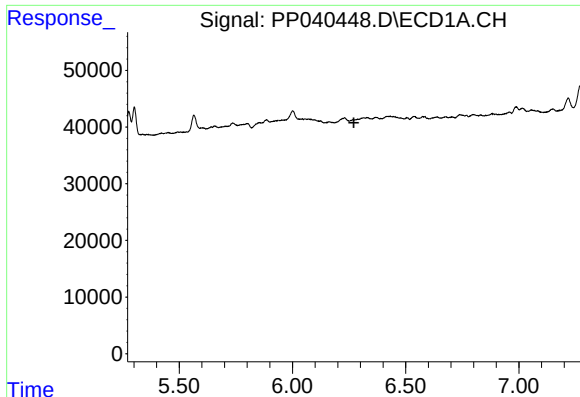
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#17 AR-1242-2

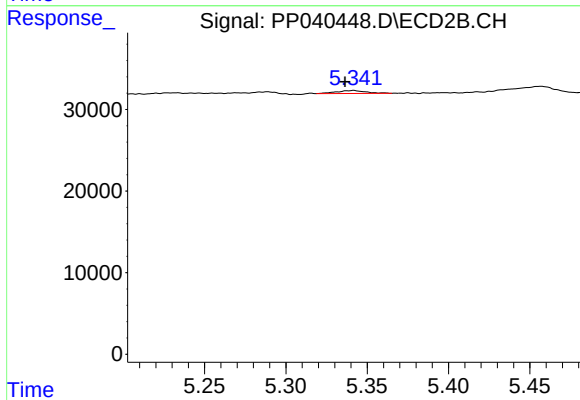
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 6798
Conc: 6.41 ng/ml



#19 AR-1242-4

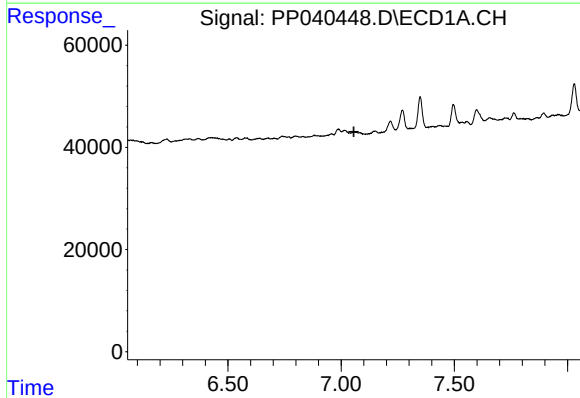
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



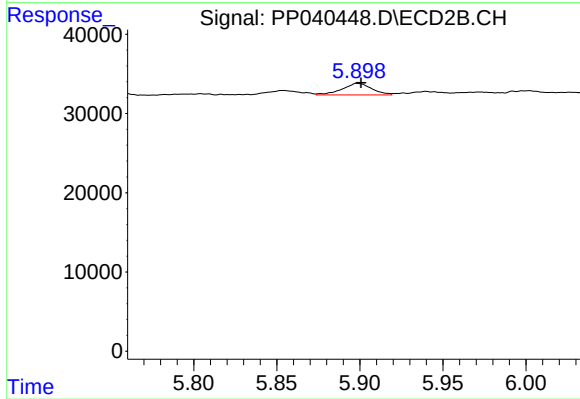
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: 0.005 min
Response: 4586
Conc: 8.94 ng/ml



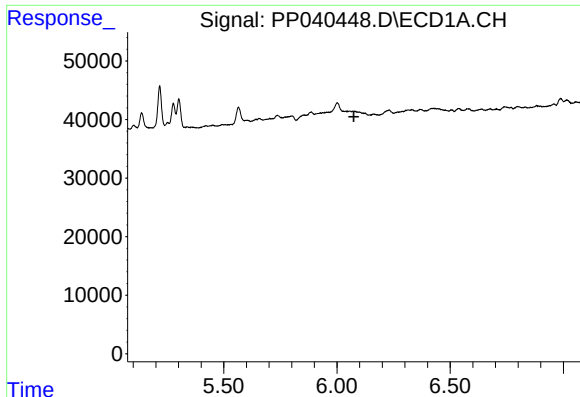
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#20 AR-1242-5

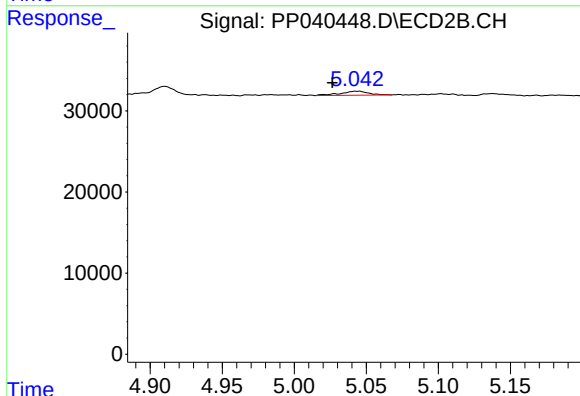
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 18211
Conc: 26.83 ng/ml



#21 AR-1248-1

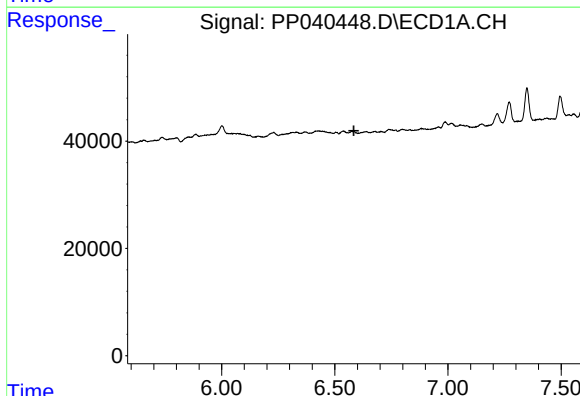
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



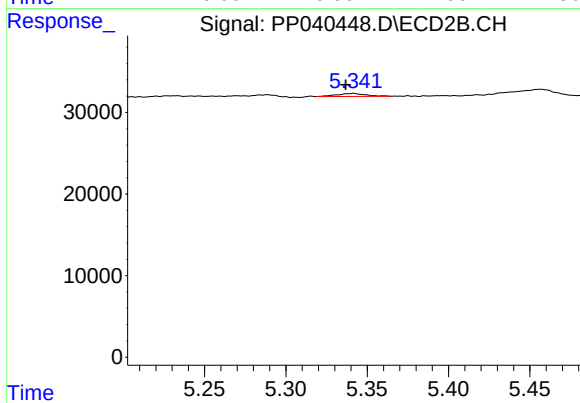
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: 0.019 min
Response: 6798
Conc: 12.99 ng/ml



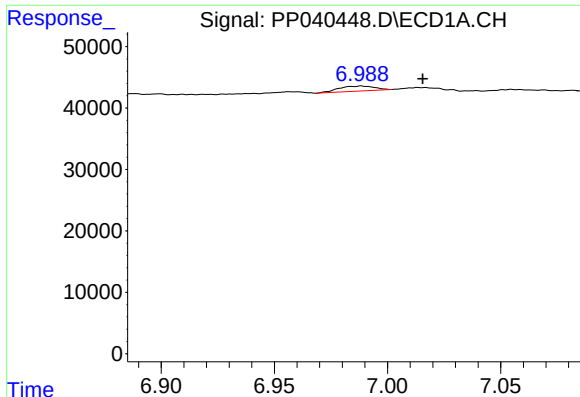
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#23 AR-1248-3

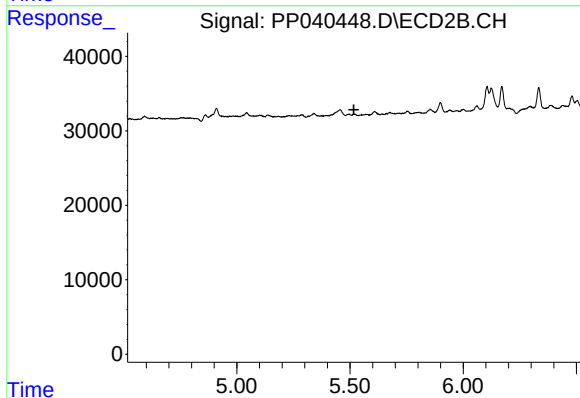
R.T.: 5.342 min
Delta R.T.: 0.005 min
Response: 4586
Conc: 6.17 ng/ml



#24 AR-1248-4

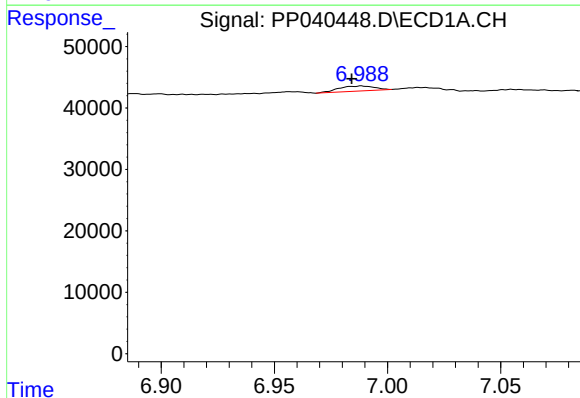
R.T.: 6.988 min
Delta R.T.: -0.027 min
Response: 9014
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



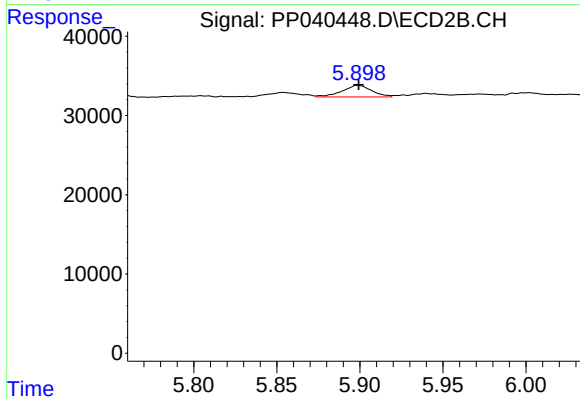
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



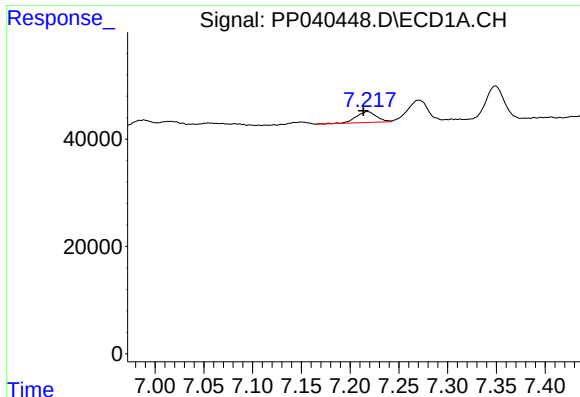
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 9014
Conc: 6.24 ng/ml



#26 AR-1254-1

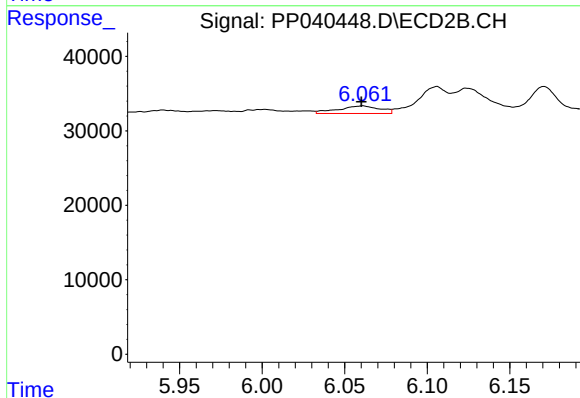
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 18211
Conc: 12.90 ng/ml



#27 AR-1254-2

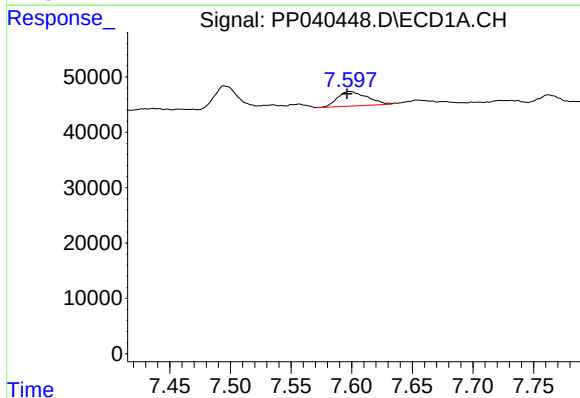
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 29291
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



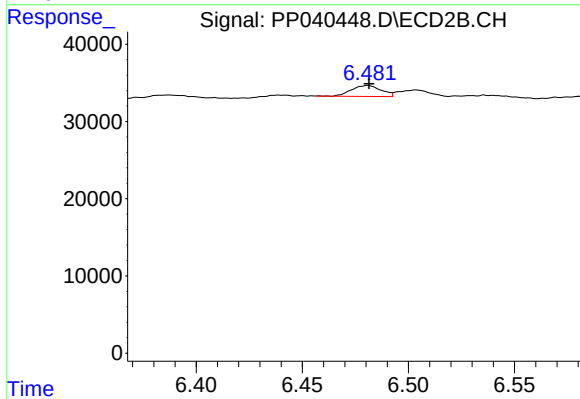
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 17748
Conc: 14.28 ng/ml



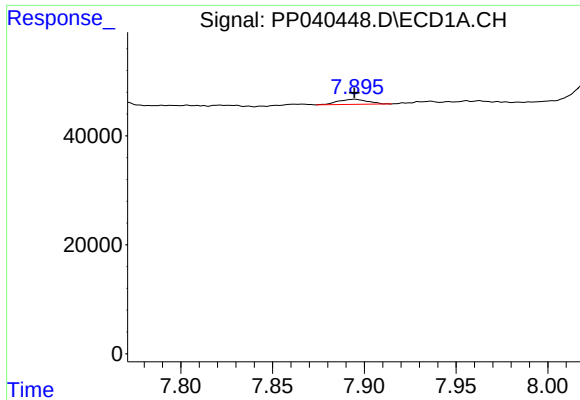
#28 AR-1254-3

R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 44395
Conc: 18.42 ng/ml



#28 AR-1254-3

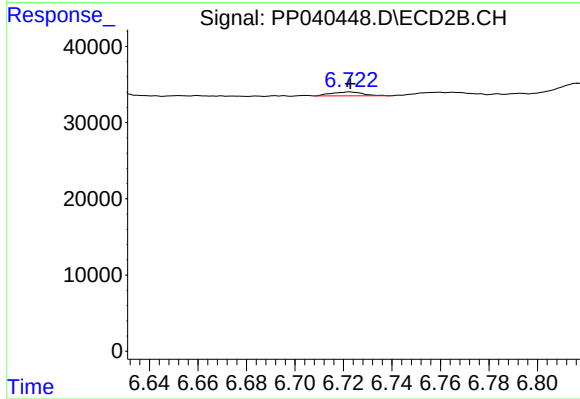
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 13765
Conc: 7.23 ng/ml



#29 AR-1254-4

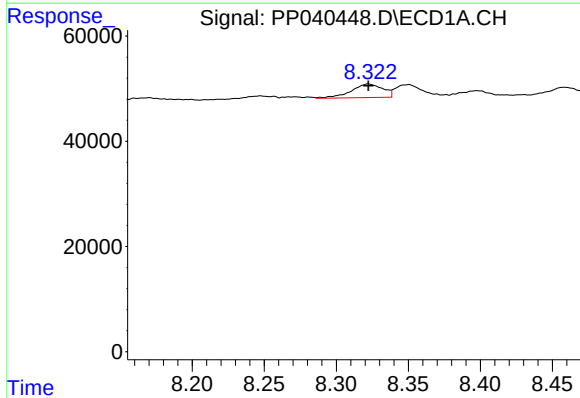
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 10628
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



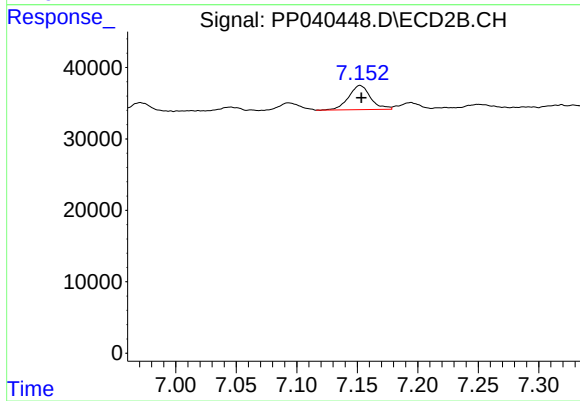
#29 AR-1254-4

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 4742
Conc: 4.10 ng/ml



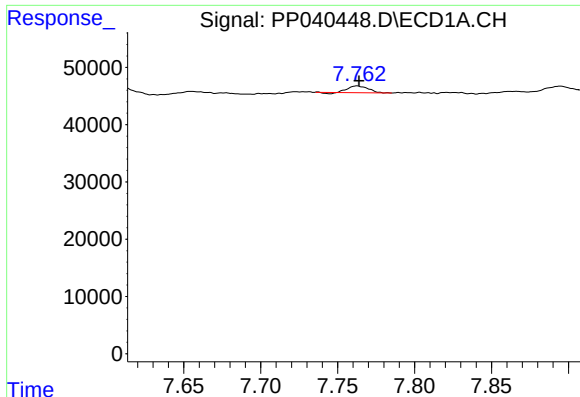
#30 AR-1254-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 39844
Conc: 21.90 ng/ml



#30 AR-1254-5

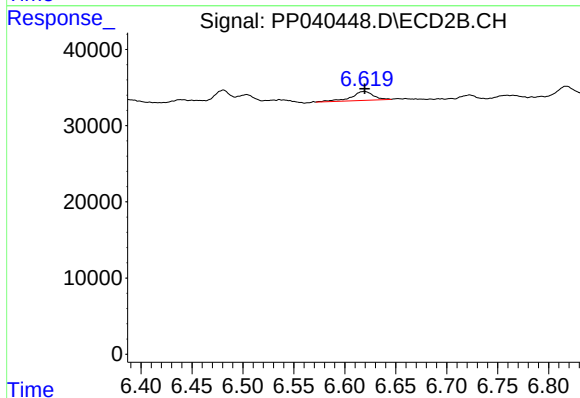
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 42975
Conc: 24.85 ng/ml



#31 AR-1260-1

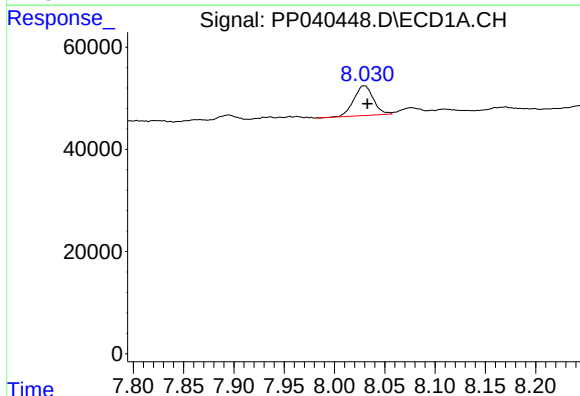
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 10263
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



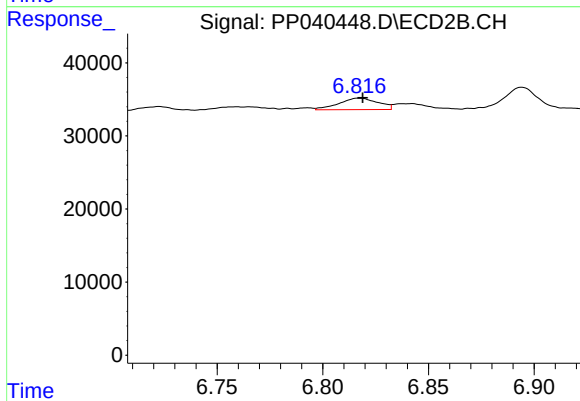
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 17641
Conc: 12.34 ng/ml



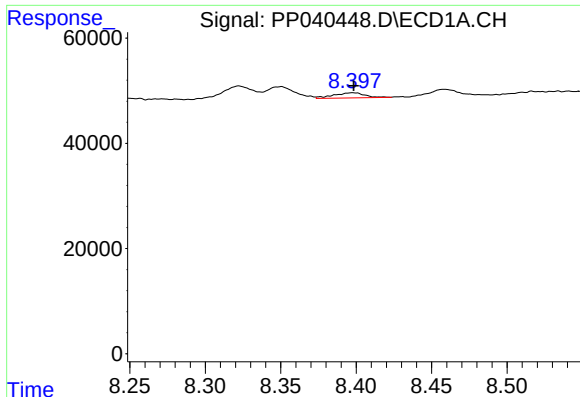
#32 AR-1260-2

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 79571
Conc: 43.18 ng/ml



#32 AR-1260-2

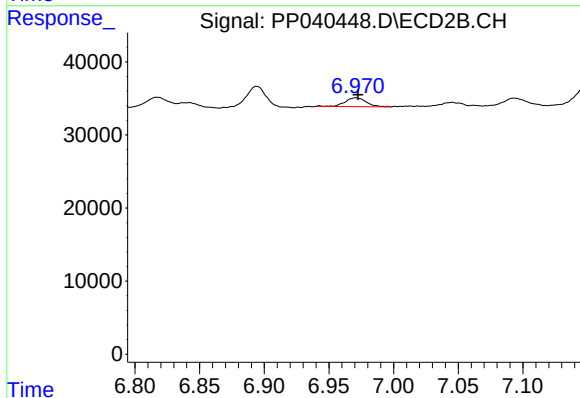
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 20168
Conc: 12.05 ng/ml



#33 AR-1260-3

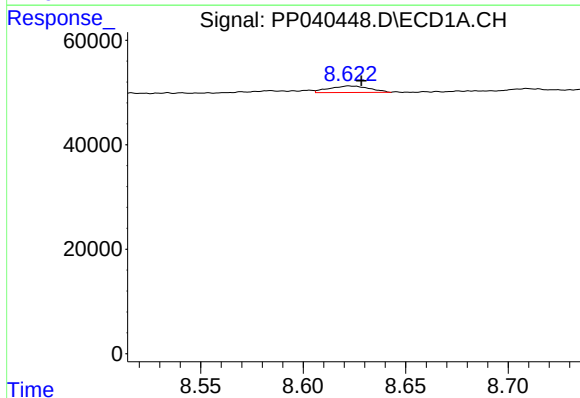
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 13992
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



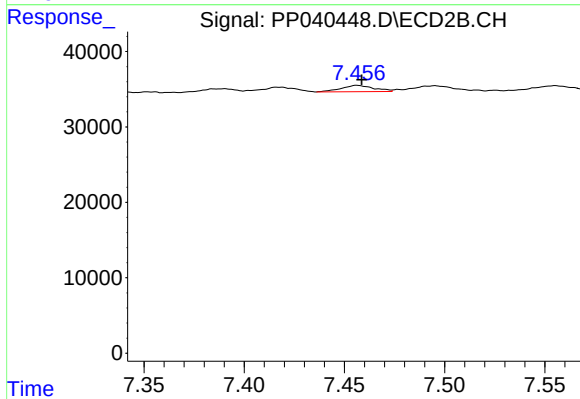
#33 AR-1260-3

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 13623
Conc: 8.61 ng/ml



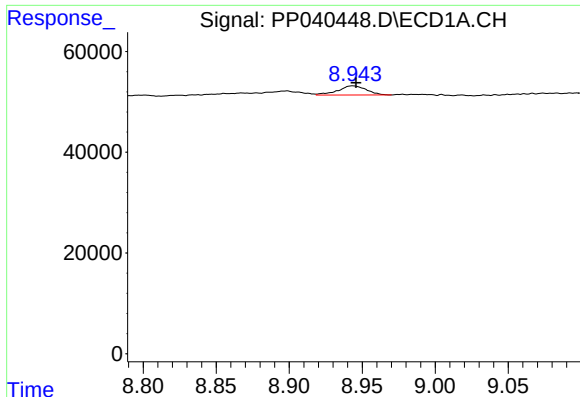
#34 AR-1260-4

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 17077
Conc: 10.82 ng/ml



#34 AR-1260-4

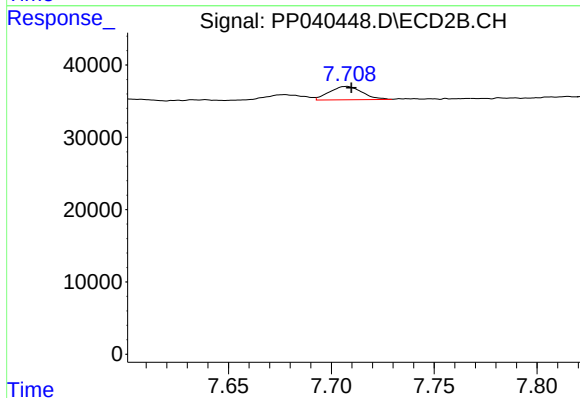
R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 9477
Conc: 7.01 ng/ml



#35 AR-1260-5

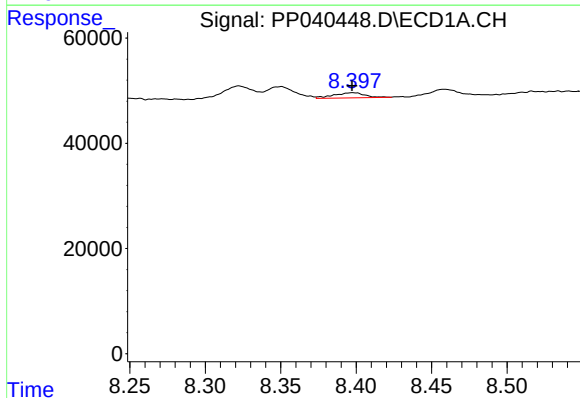
R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 24689
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



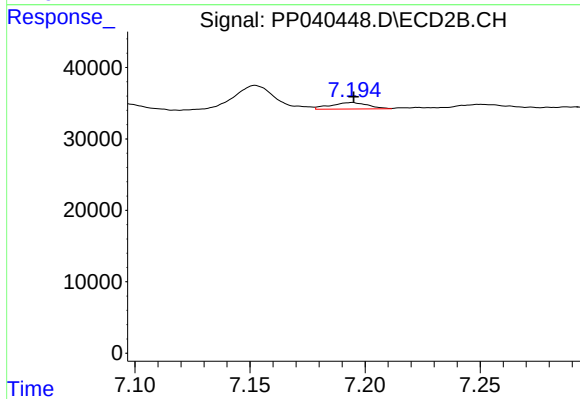
#35 AR-1260-5

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 20314
Conc: 6.77 ng/ml



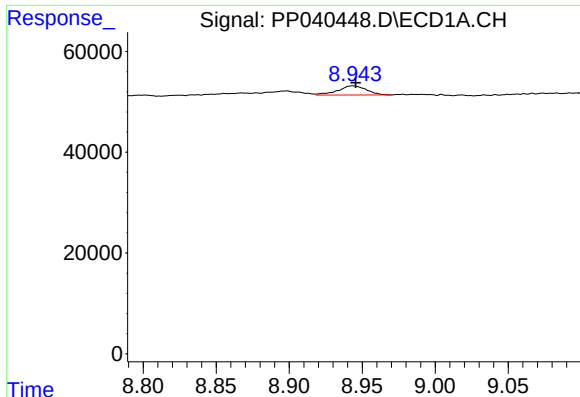
#36 AR-1262-1

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 13992
Conc: 6.62 ng/ml



#36 AR-1262-1

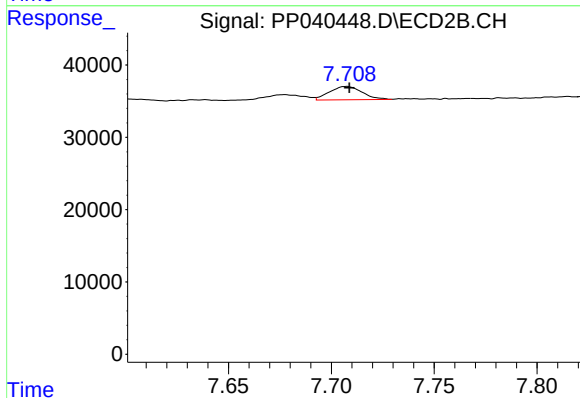
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 10325
Conc: 5.96 ng/ml



#37 AR-1262-2

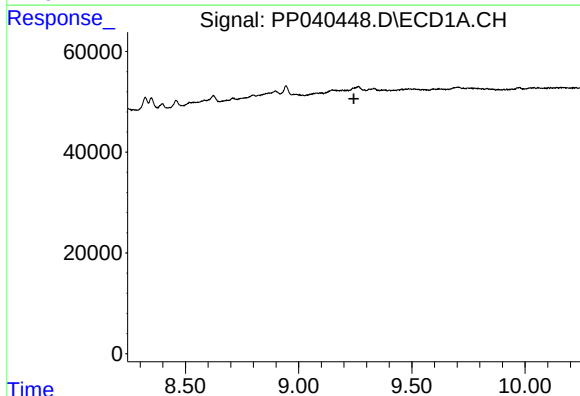
R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 24689
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



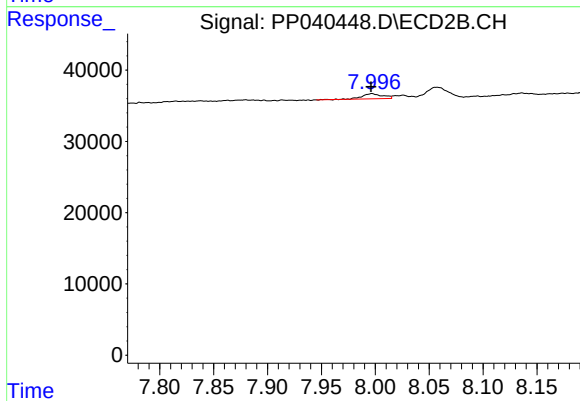
#37 AR-1262-2

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 20314
Conc: 6.75 ng/ml



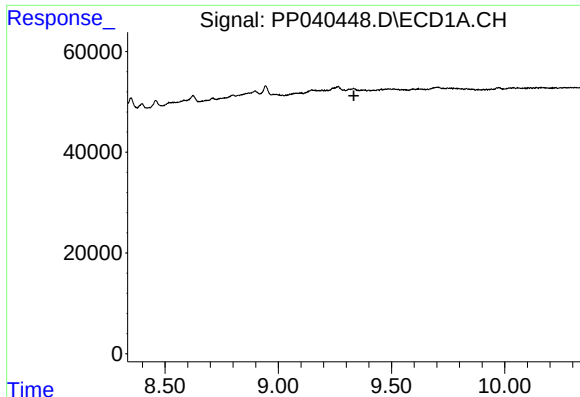
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

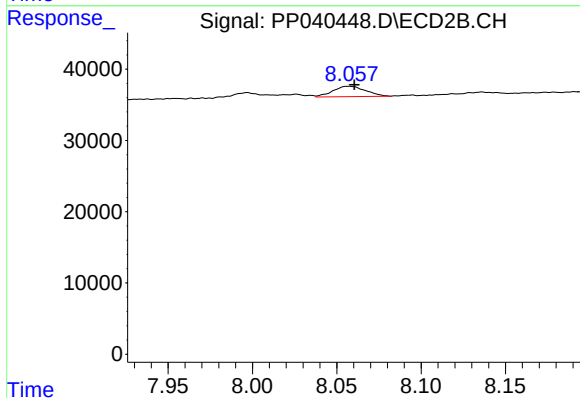
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 9589
Conc: 7.49 ng/ml



#39 AR-1262-4

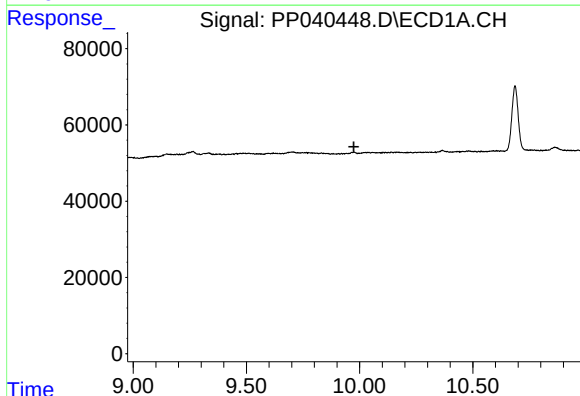
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



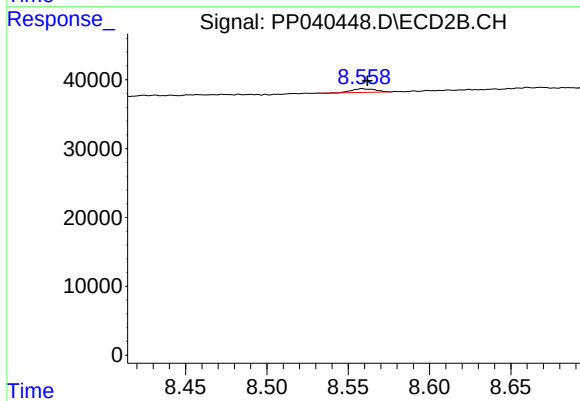
#39 AR-1262-4

R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 19747
Conc: 8.45 ng/ml



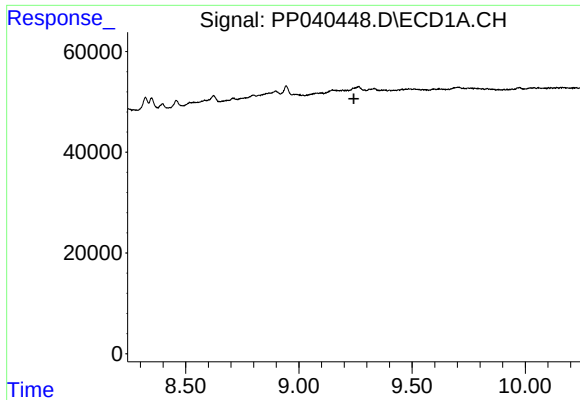
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.



#40 AR-1262-5

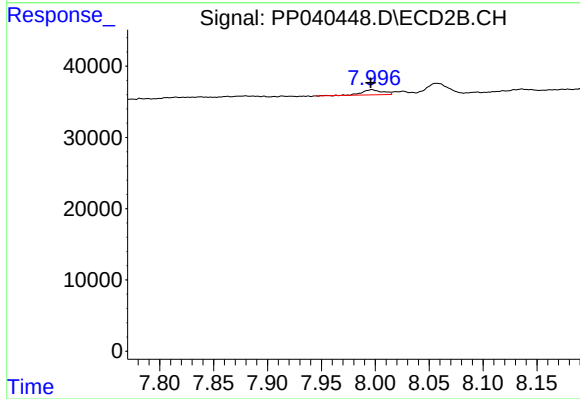
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 5459
Conc: 4.79 ng/ml



#41 AR-1268-1

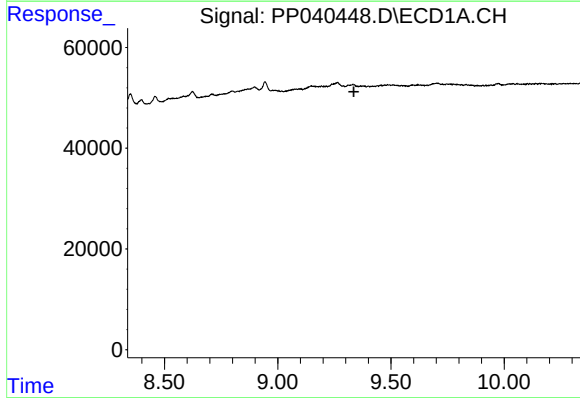
R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



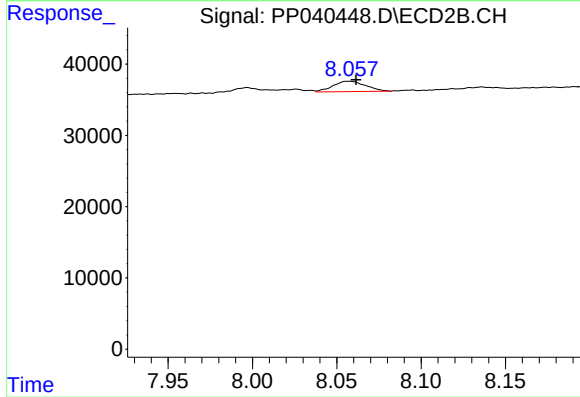
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 9589
Conc: 2.71 ng/ml



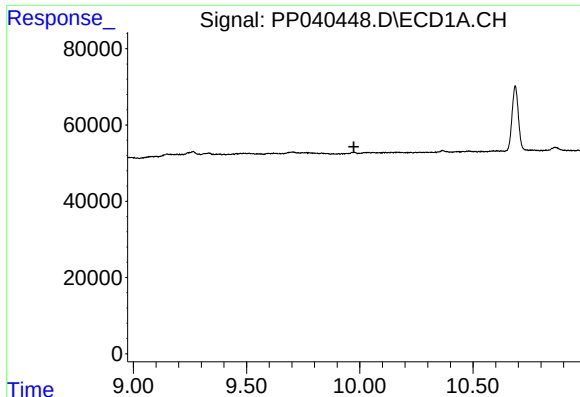
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

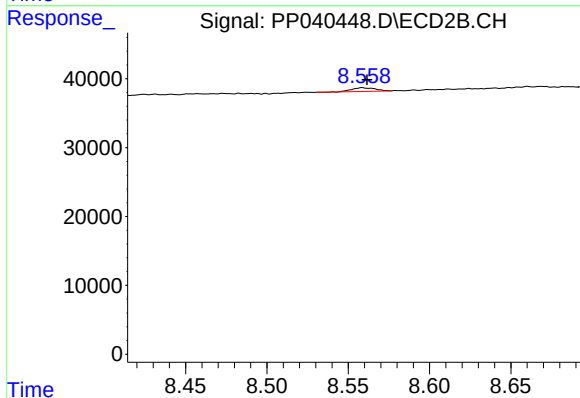
R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 19747
Conc: 5.86 ng/ml



#44 AR-1268-4

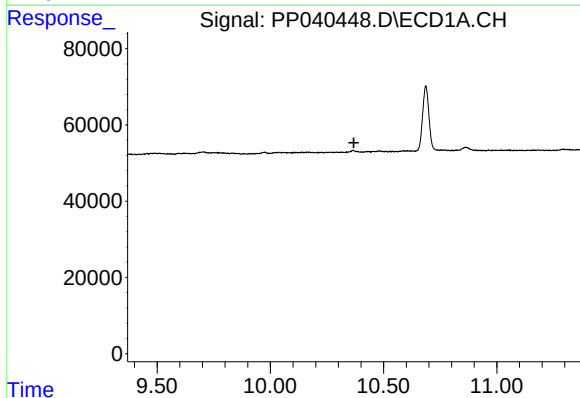
R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



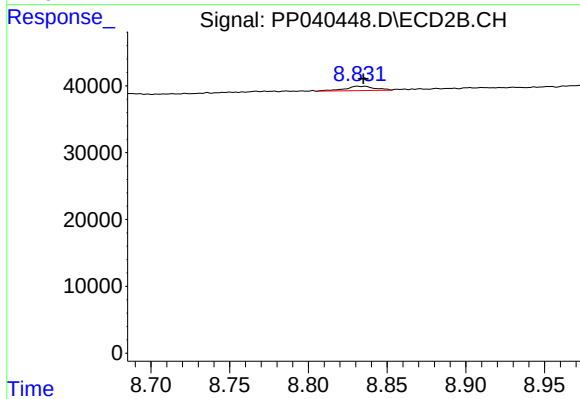
#44 AR-1268-4

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 5459
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 8771
Conc: 0.98 ng/ml