

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 18:25
 Operator : AJ\MA
 Sample : M4407-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:23:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.749	3.770	842402	474290	20.682	17.410
2)	SA Decachlor...	10.679	9.053	421464	375036	13.912	13.368
Target Compounds							
6)	L1 AR-1016-4	6.288f	0.000	3523	0	3.564	N.D. #
8)	L2 AR-1221-1	4.998	4.050f	79754	6088	164.562	18.439 #
9)	L2 AR-1221-2	5.100	4.124	8515	11100	25.086	42.562 #
10)	L2 AR-1221-3	5.215f	0.000	11181	0	10.408	N.D. #
11)	L3 AR-1232-1	5.215f	0.000	11181	0	12.608	N.D. #
14)	L3 AR-1232-4	6.288f	0.000	3523	0	8.949	N.D. #
19)	L4 AR-1242-4	6.288f	0.000	3523	0	4.672	N.D. #
20)	L4 AR-1242-5	0.000	5.894	0	711	N.D.	1.047 #
24)	L5 AR-1248-4	6.987f	0.000	6523	0	4.438	N.D. #
26)	L6 AR-1254-1	6.987	5.894	6523	711	4.421	0.503 #
27)	L6 AR-1254-2	7.214	0.000	9985	0	4.436	N.D. #
28)	L6 AR-1254-3	7.595	6.472	23177	4629	9.617	2.433 #
30)	L6 AR-1254-5	8.319	7.146	16931	26298	9.307	15.205 #
31)	L7 AR-1260-1	7.758	6.609	8106	7307	5.195	5.112
32)	L7 AR-1260-2	8.026	6.811	38029	7626	20.635	4.556 #
33)	L7 AR-1260-3	8.395	6.964	8162	6938	5.885	4.388 #
34)	L7 AR-1260-4	8.620	7.450	9922	6241	6.284	4.617 #
35)	L7 AR-1260-5	8.943	7.699	17819	11993	6.046	3.995 #
36)	L8 AR-1262-1	8.395	7.187	8162	7294	3.862	4.208
37)	L8 AR-1262-2	8.943	7.699	17819	11993	4.975	3.985
38)	L8 AR-1262-3	0.000	7.995	0	9972	N.D.	7.784 #
39)	L8 AR-1262-4	0.000	8.050	0	11282	N.D.	4.826 #
40)	L8 AR-1262-5	0.000	8.551	0	2374	N.D.	2.083 #
41)	L9 AR-1268-1	0.000	7.995	0	9972	N.D.	2.821 #
42)	L9 AR-1268-2	0.000	8.050	0	11282	N.D.	3.348 #
44)	L9 AR-1268-4	0.000	8.551	0	2374	N.D.	1.955 #
45)	L9 AR-1268-5	0.000	8.825	0	4368	N.D.	0.486 #

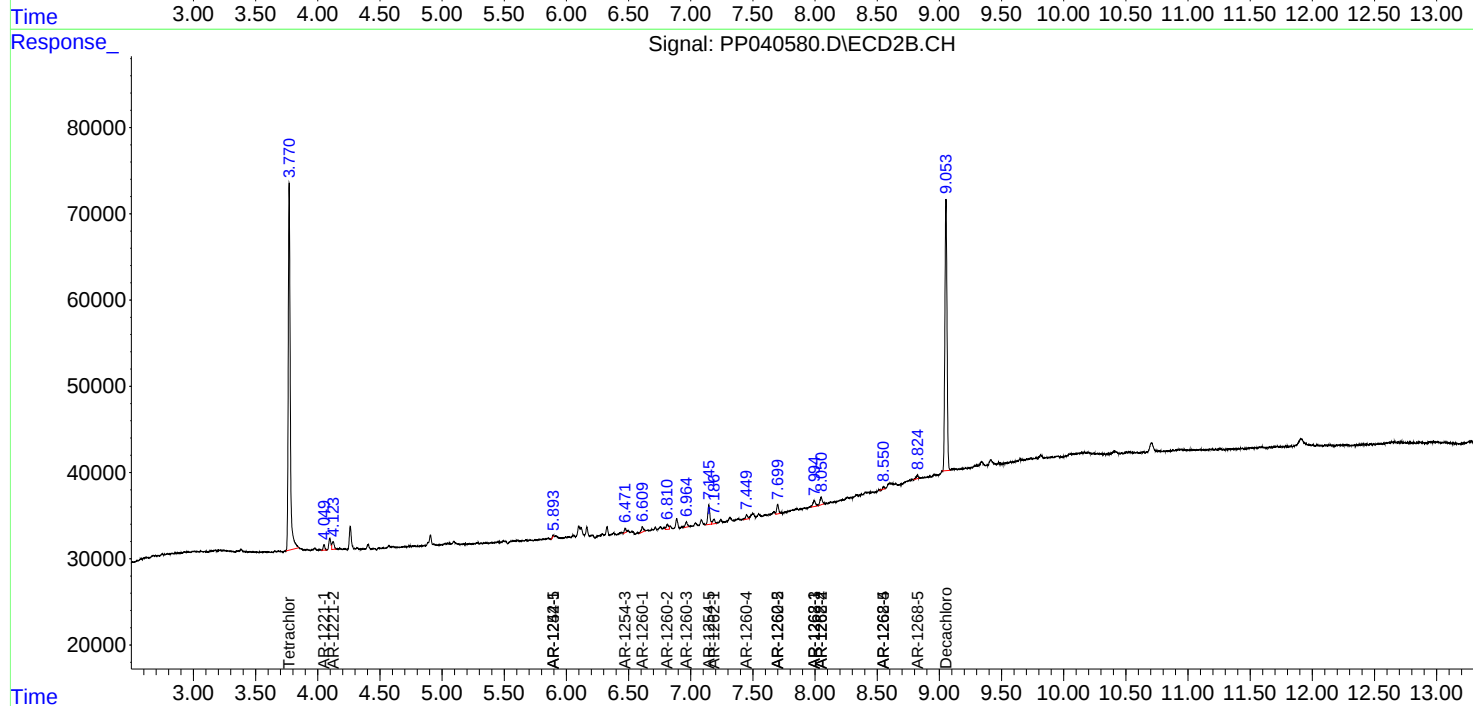
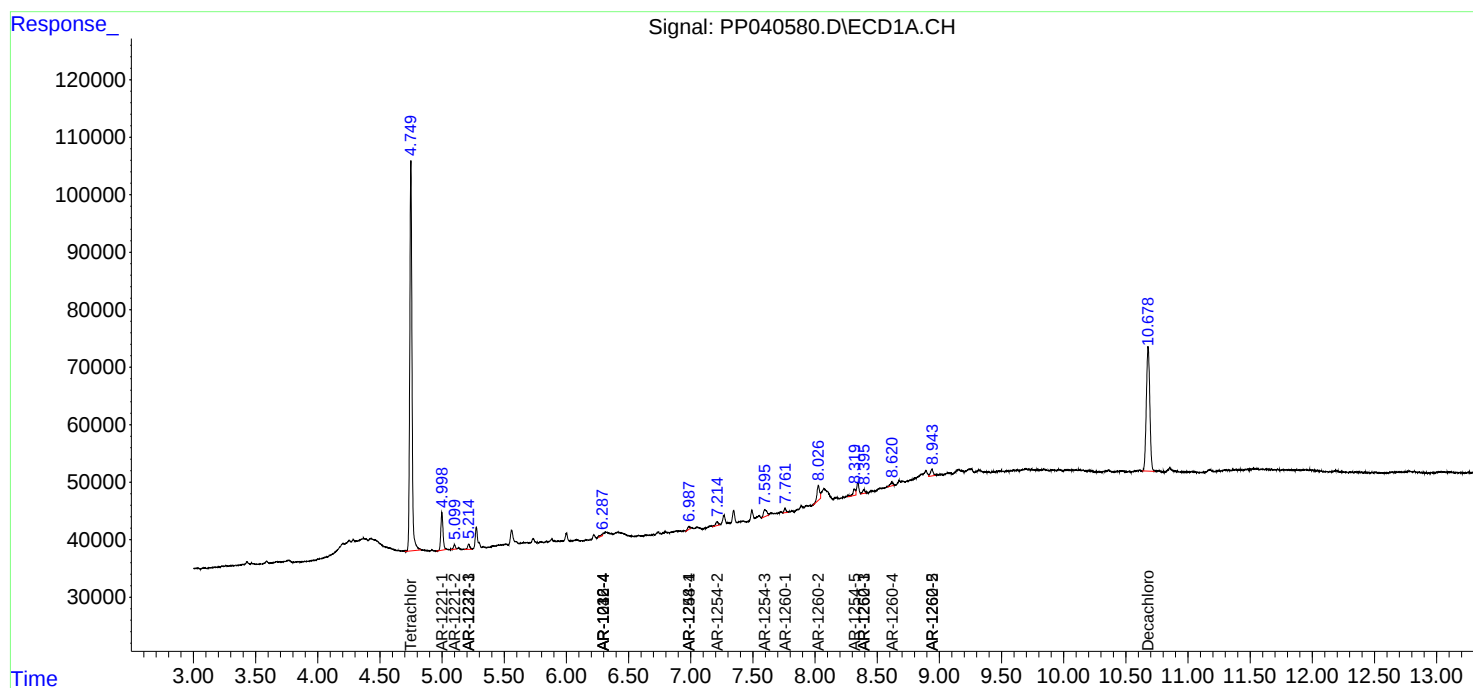
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

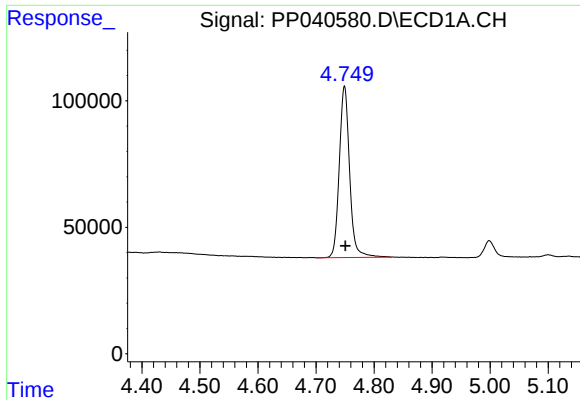
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

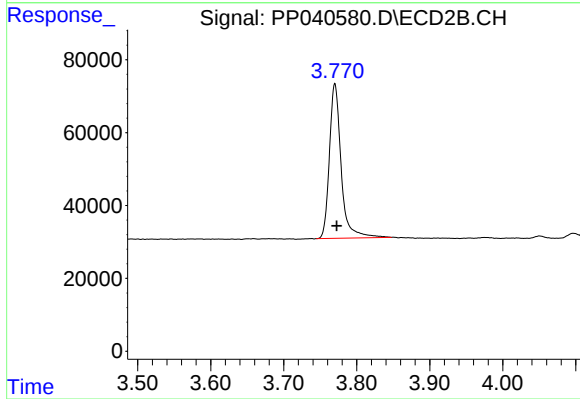




#1 Tetrachloro-m-xylene

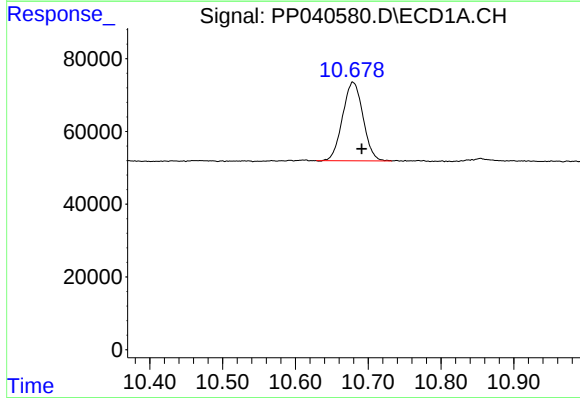
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 842402
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



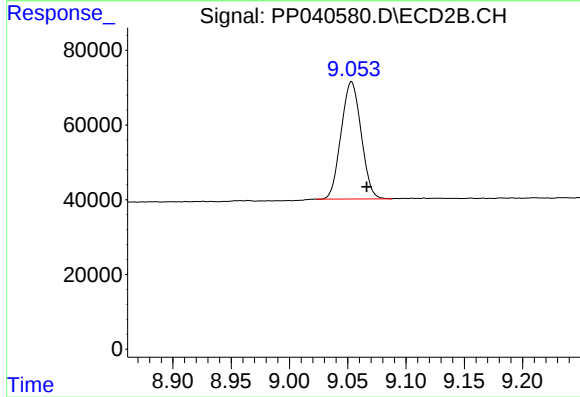
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 474290
Conc: 17.41 ng/ml



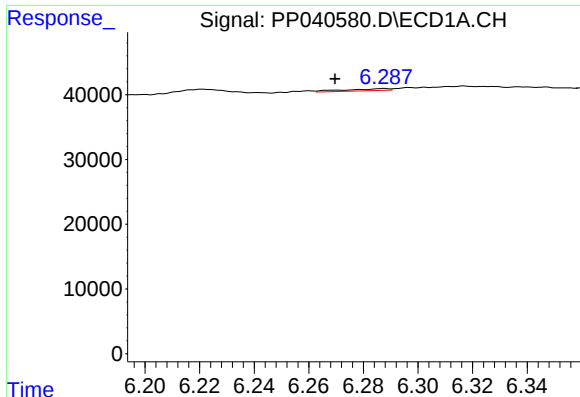
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.013 min
Response: 421464
Conc: 13.91 ng/ml



#2 Decachlorobiphenyl

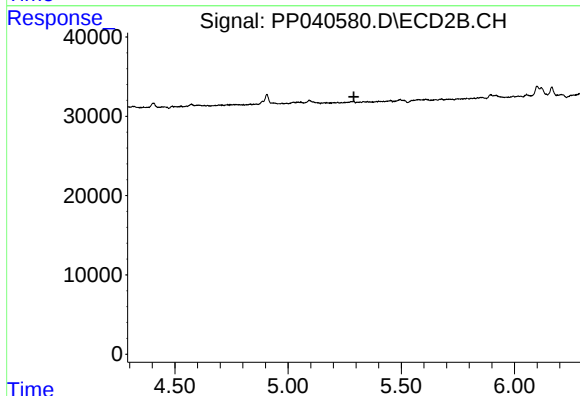
R.T.: 9.053 min
Delta R.T.: -0.013 min
Response: 375036
Conc: 13.37 ng/ml



#6 AR-1016-4

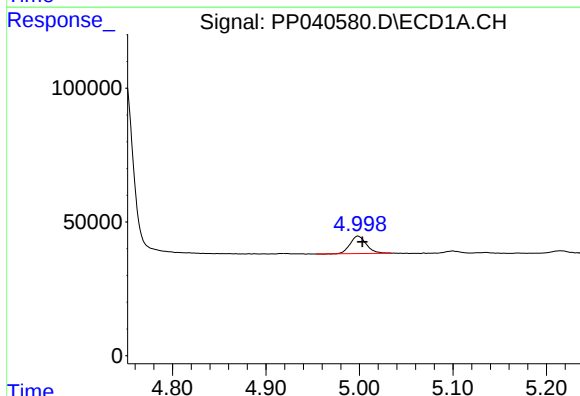
R.T.: 6.288 min
Delta R.T.: 0.018 min
Response: 3523
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



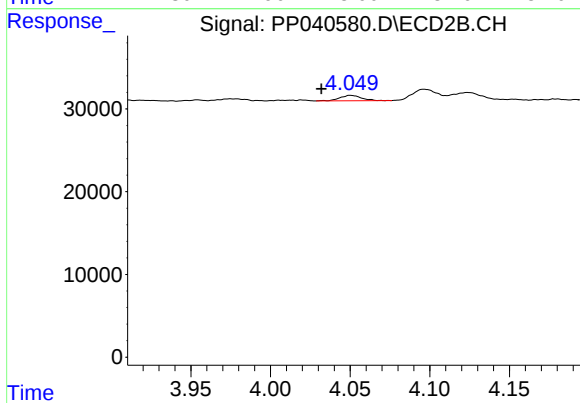
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



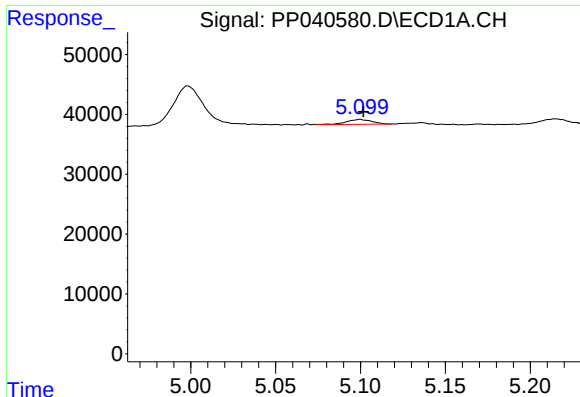
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 79754
Conc: 164.56 ng/ml



#8 AR-1221-1

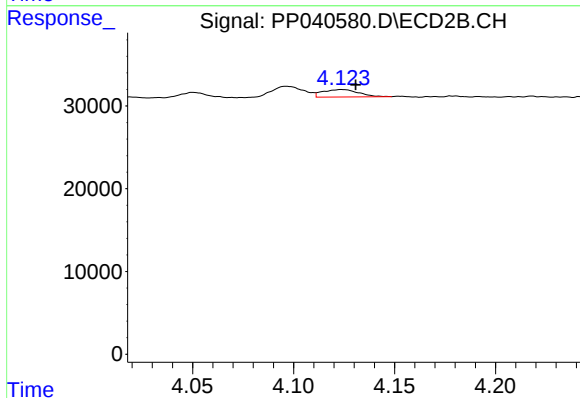
R.T.: 4.050 min
Delta R.T.: 0.018 min
Response: 6088
Conc: 18.44 ng/ml



#9 AR-1221-2

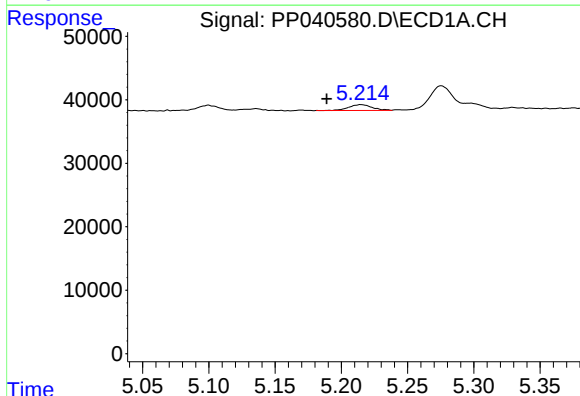
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 8515
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



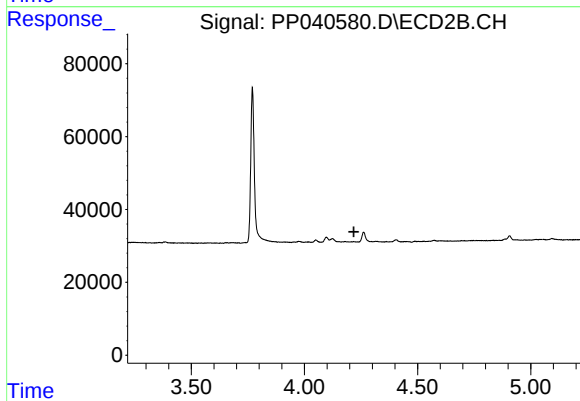
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 11100
Conc: 42.56 ng/ml



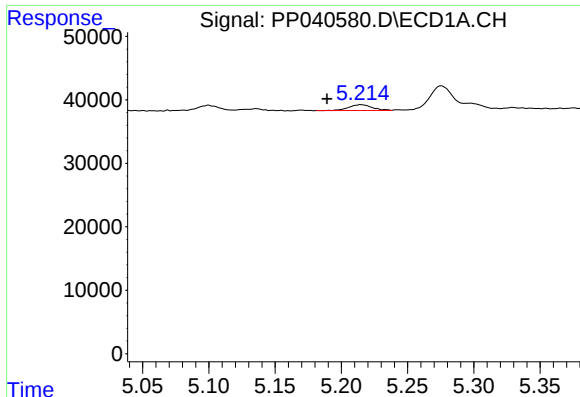
#10 AR-1221-3

R.T.: 5.215 min
Delta R.T.: 0.026 min
Response: 11181
Conc: 10.41 ng/ml



#10 AR-1221-3

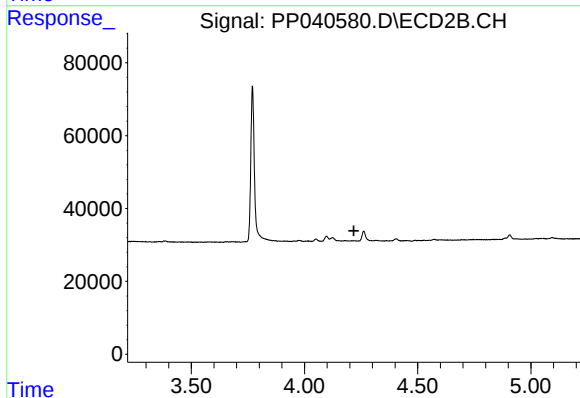
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#11 AR-1232-1

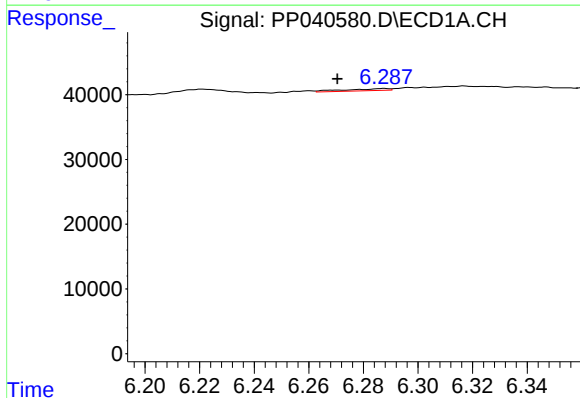
R.T.: 5.215 min
Delta R.T.: 0.026 min
Response: 11181
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



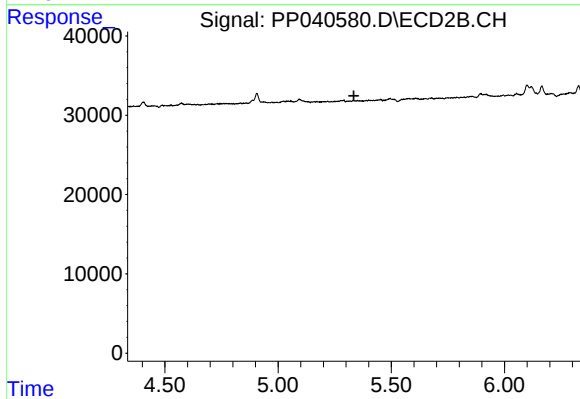
#11 AR-1232-1

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



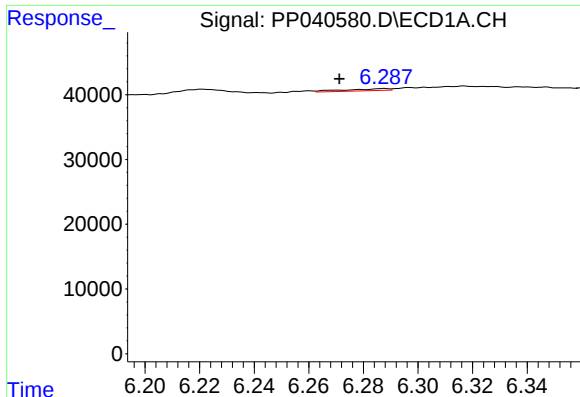
#14 AR-1232-4

R.T.: 6.288 min
Delta R.T.: 0.017 min
Response: 3523
Conc: 8.95 ng/ml



#14 AR-1232-4

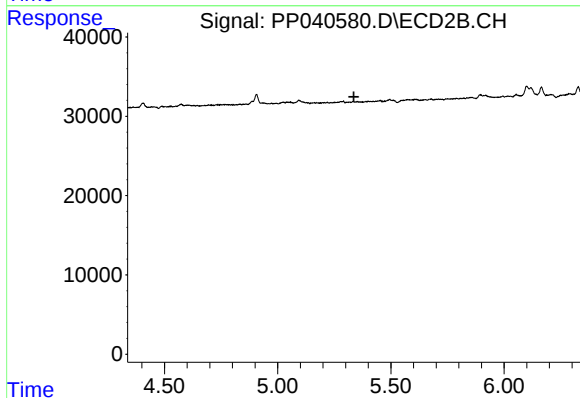
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#19 AR-1242-4

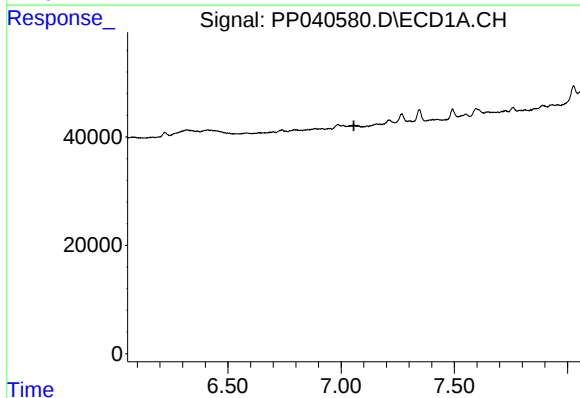
R.T.: 6.288 min
Delta R.T.: 0.017 min
Response: 3523
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



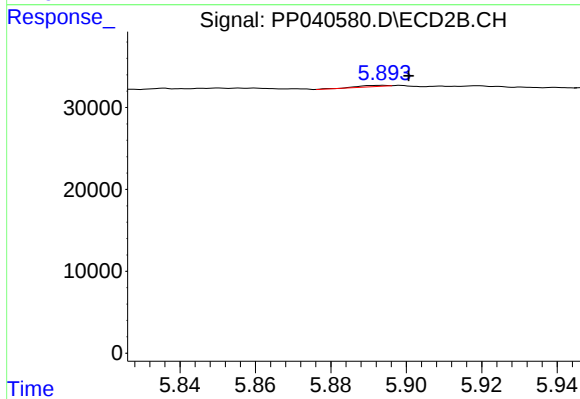
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



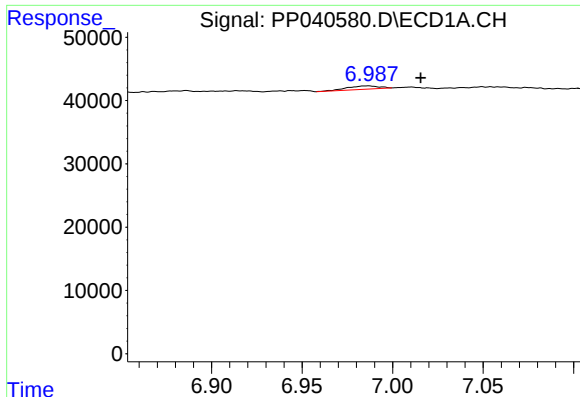
#20 AR-1242-5

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



#20 AR-1242-5

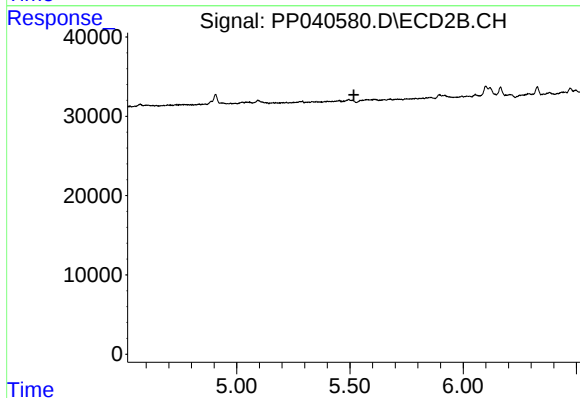
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 711
Conc: 1.05 ng/ml



#24 AR-1248-4

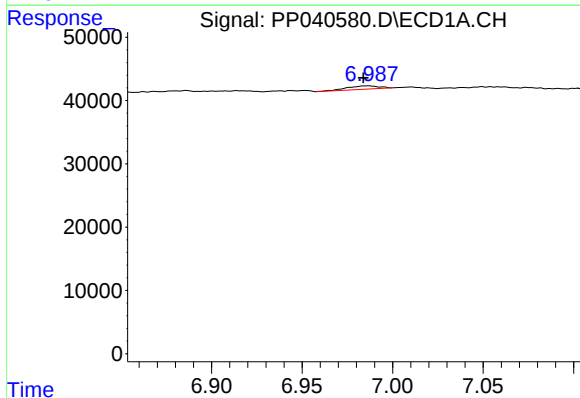
R.T.: 6.987 min
Delta R.T.: -0.028 min
Response: 6523
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



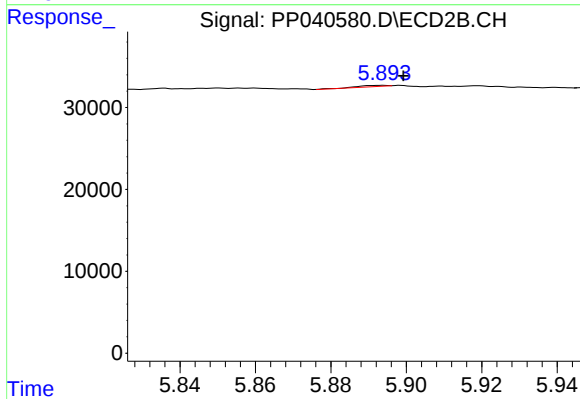
#24 AR-1248-4

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



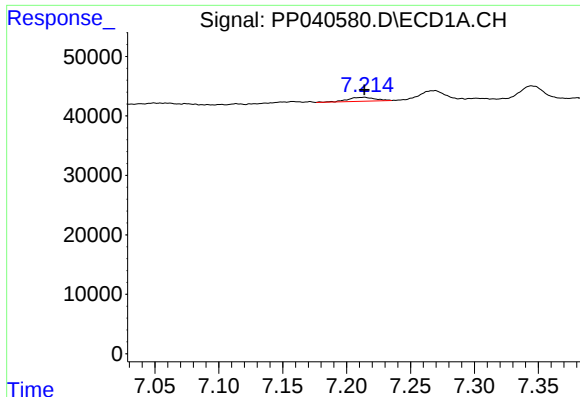
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 6523
Conc: 4.42 ng/ml



#26 AR-1254-1

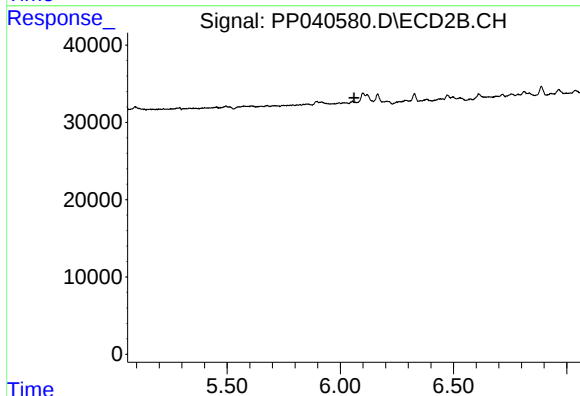
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 711
Conc: 0.50 ng/ml



#27 AR-1254-2

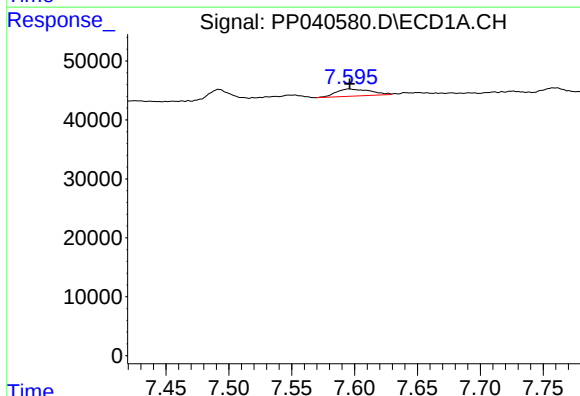
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 9985
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



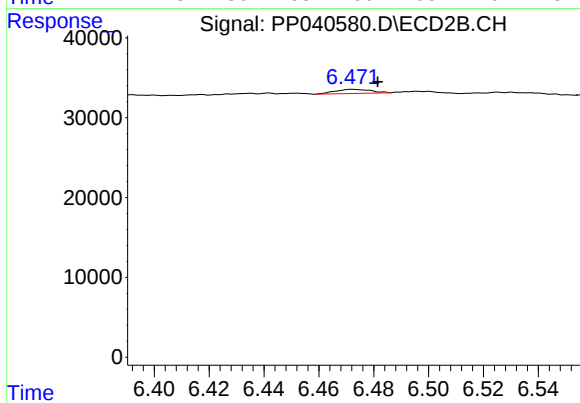
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



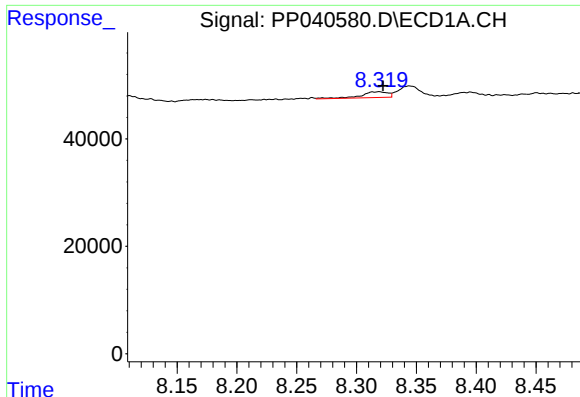
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 23177
Conc: 9.62 ng/ml



#28 AR-1254-3

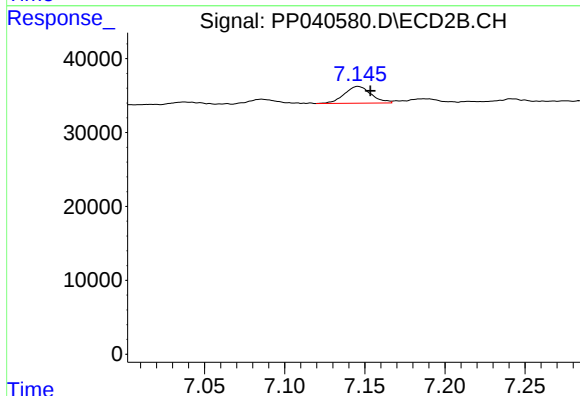
R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 4629
Conc: 2.43 ng/ml



#30 AR-1254-5

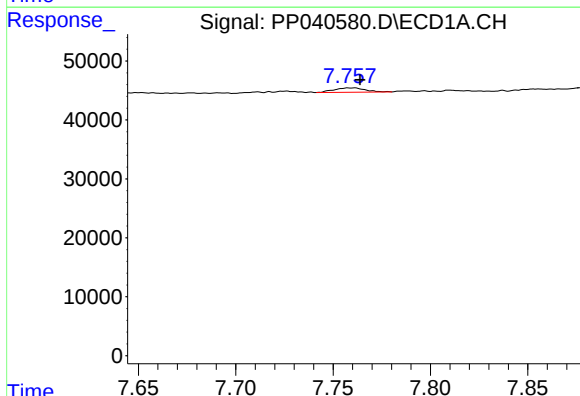
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 16931
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



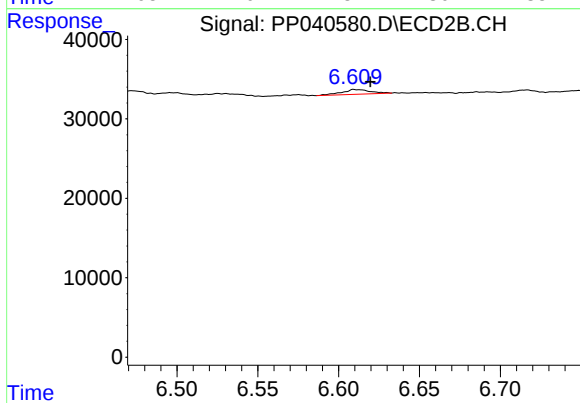
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 26298
Conc: 15.21 ng/ml



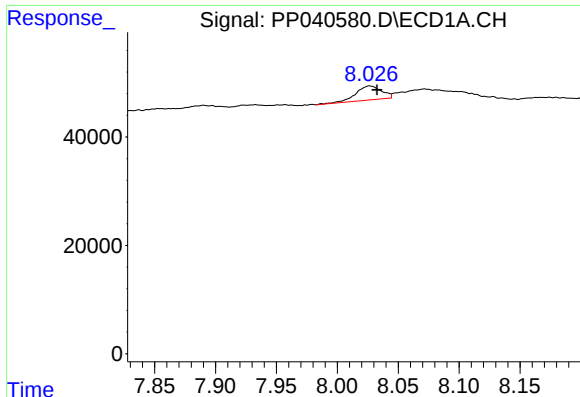
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 8106
Conc: 5.19 ng/ml



#31 AR-1260-1

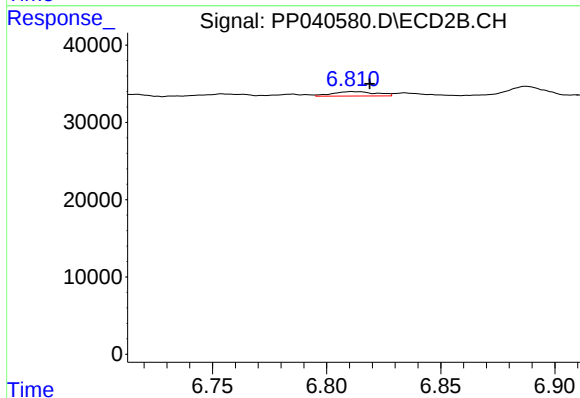
R.T.: 6.609 min
Delta R.T.: -0.010 min
Response: 7307
Conc: 5.11 ng/ml



#32 AR-1260-2

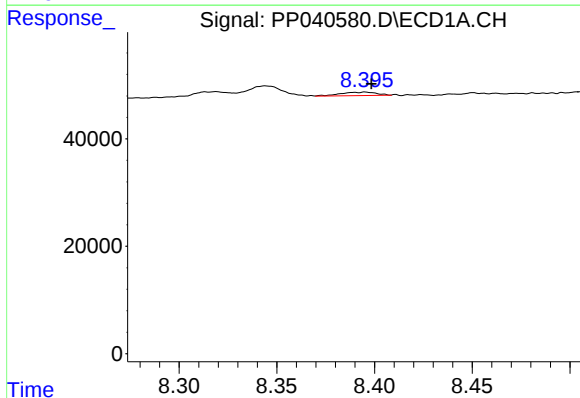
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 38029
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



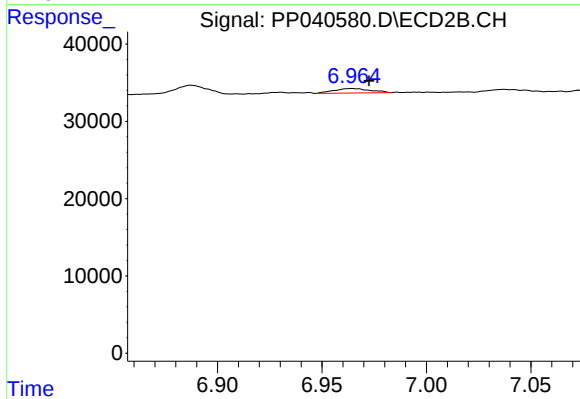
#32 AR-1260-2

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 7626
Conc: 4.56 ng/ml



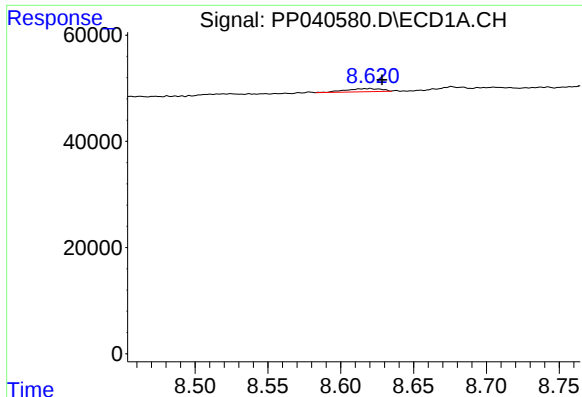
#33 AR-1260-3

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 8162
Conc: 5.89 ng/ml



#33 AR-1260-3

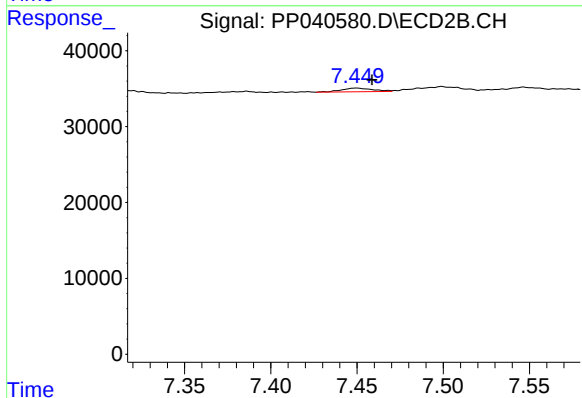
R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 6938
Conc: 4.39 ng/ml



#34 AR-1260-4

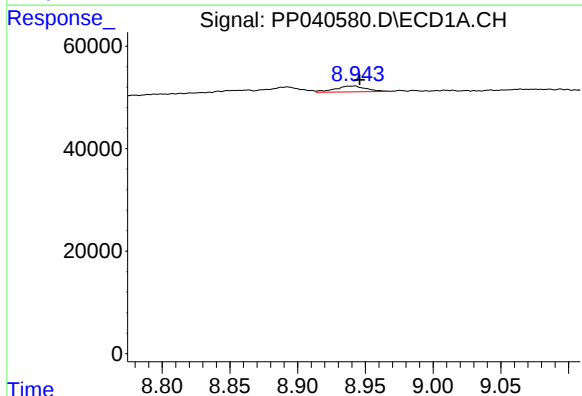
R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 9922
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



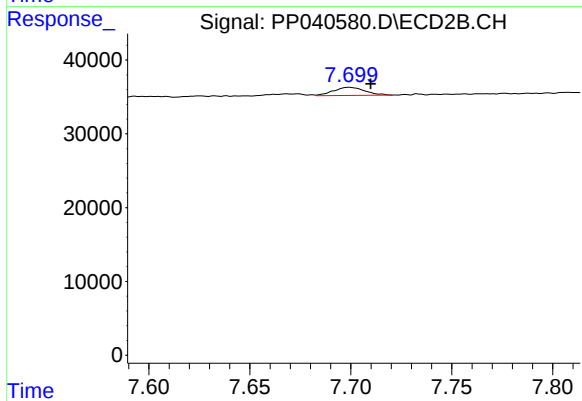
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.009 min
Response: 6241
Conc: 4.62 ng/ml



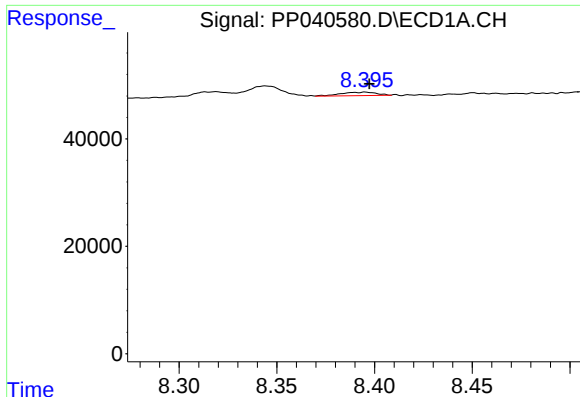
#35 AR-1260-5

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 17819
Conc: 6.05 ng/ml



#35 AR-1260-5

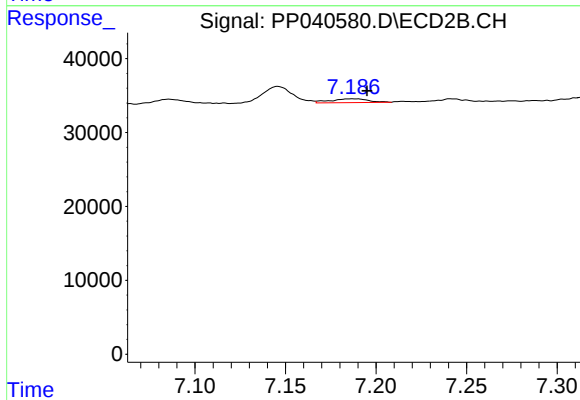
R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 11993
Conc: 3.99 ng/ml



#36 AR-1262-1

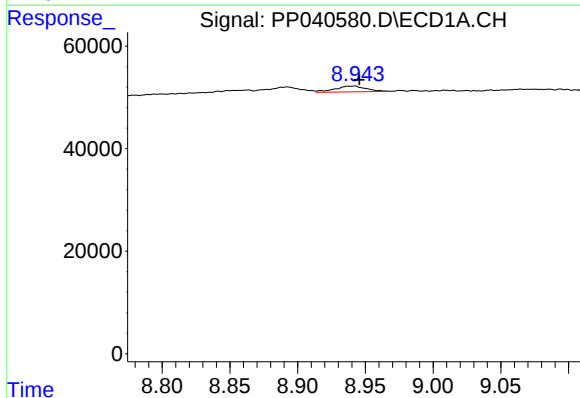
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 8162
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



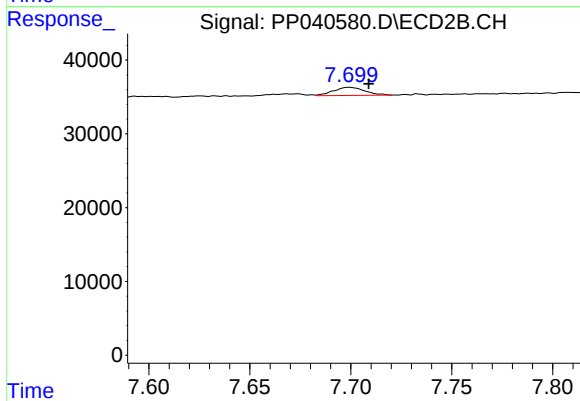
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 7294
Conc: 4.21 ng/ml



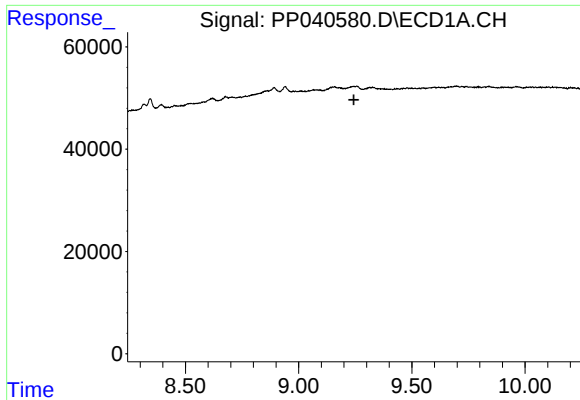
#37 AR-1262-2

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 17819
Conc: 4.97 ng/ml



#37 AR-1262-2

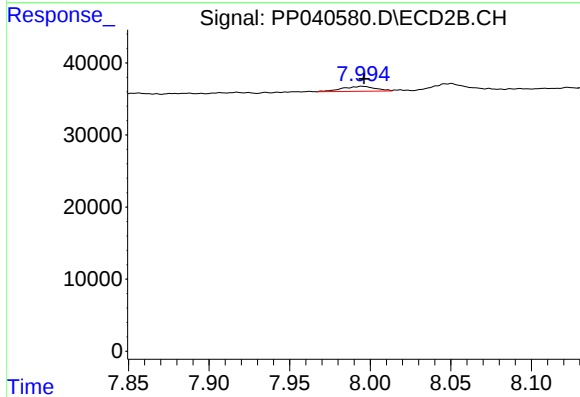
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 11993
Conc: 3.98 ng/ml



#38 AR-1262-3

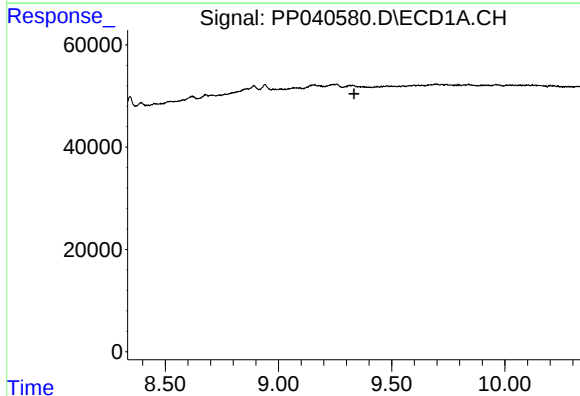
R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



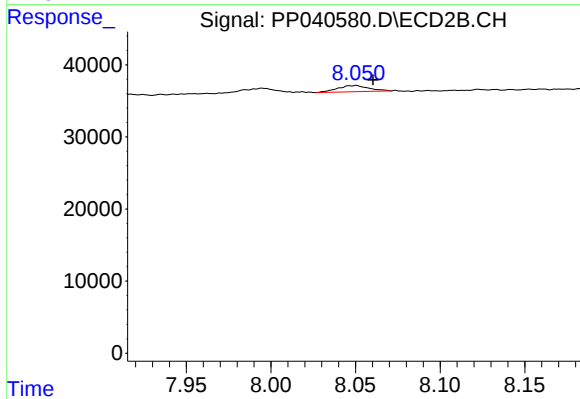
#38 AR-1262-3

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 9972
Conc: 7.78 ng/ml



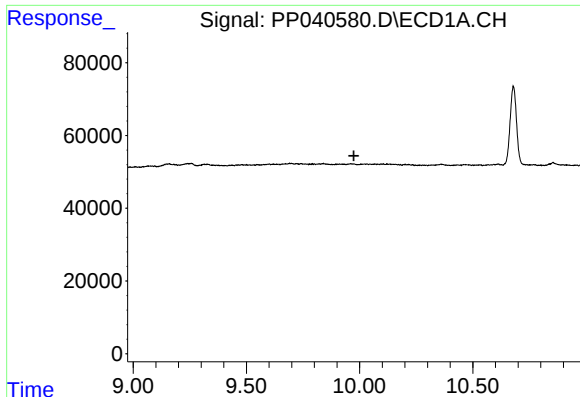
#39 AR-1262-4

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



#39 AR-1262-4

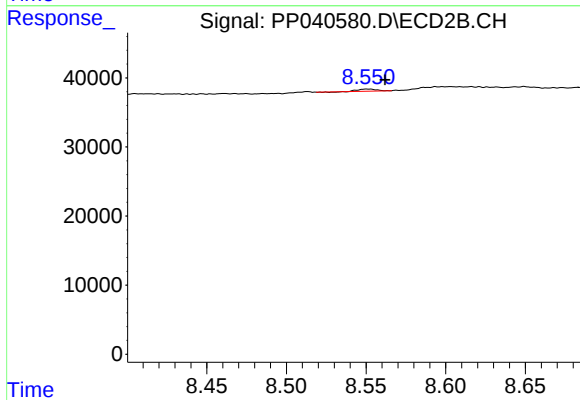
R.T.: 8.050 min
Delta R.T.: -0.010 min
Response: 11282
Conc: 4.83 ng/ml



#40 AR-1262-5

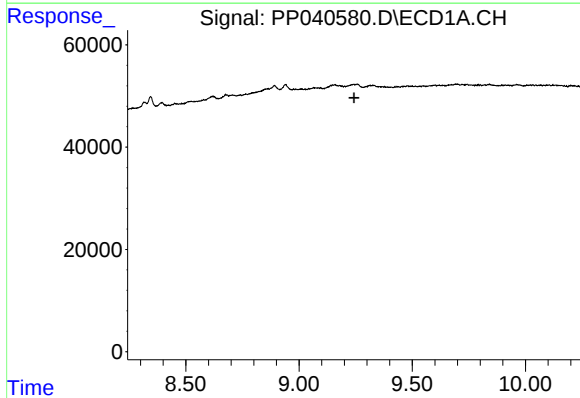
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



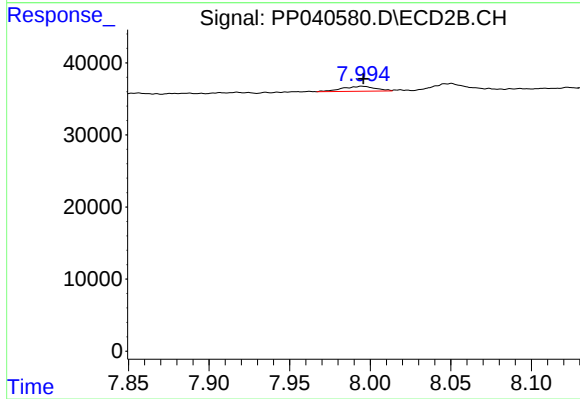
#40 AR-1262-5

R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 2374
Conc: 2.08 ng/ml



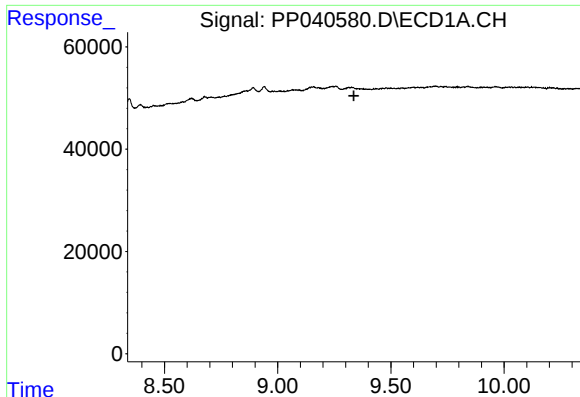
#41 AR-1268-1

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



#41 AR-1268-1

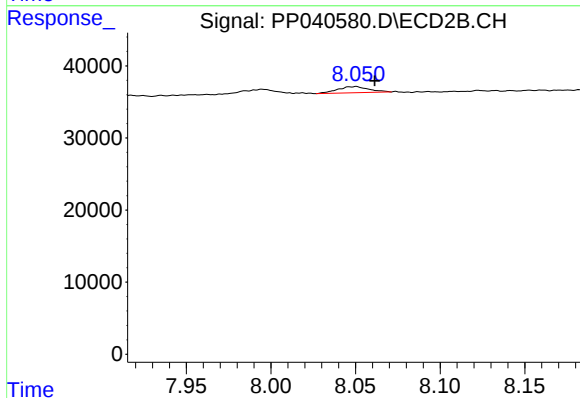
R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 9972
Conc: 2.82 ng/ml



#42 AR-1268-2

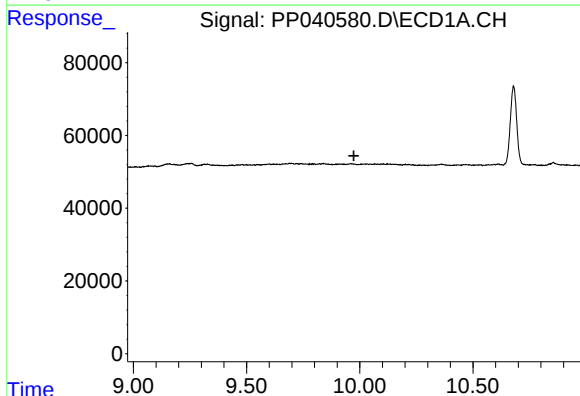
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



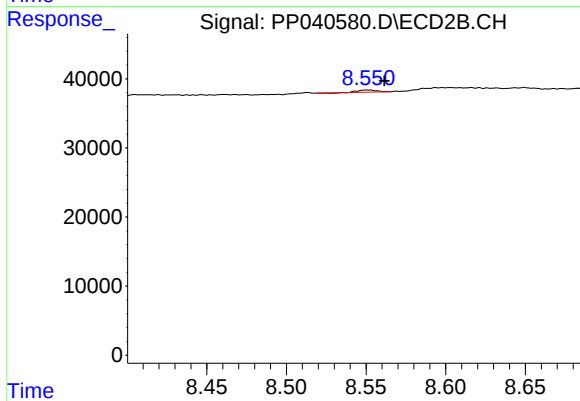
#42 AR-1268-2

R.T.: 8.050 min
Delta R.T.: -0.011 min
Response: 11282
Conc: 3.35 ng/ml



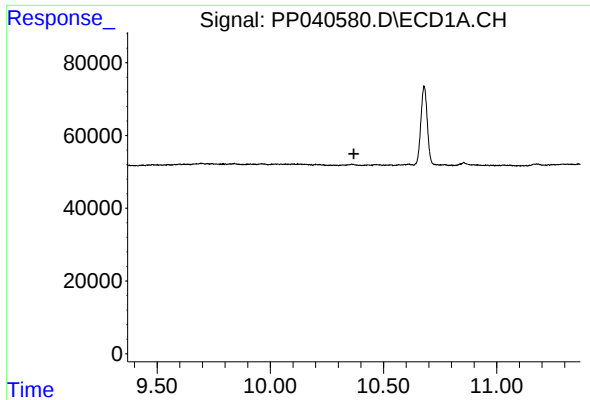
#44 AR-1268-4

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



#44 AR-1268-4

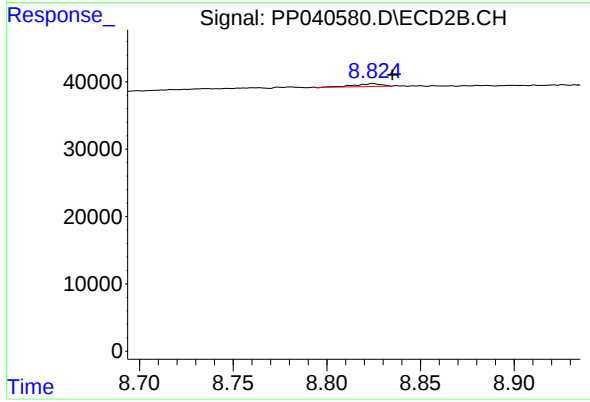
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 2374
Conc: 1.96 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 4368
Conc: 0.49 ng/ml