

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 23:30
 Operator : AJ\MA
 Sample : M4962-13 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:10:43 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...	4.741	3.744	36878	55960	1.635	1.842
2)	SA Decachlor...	10.628f	8.996f	39136	34349	1.818	2.222
Target Compounds							
4)	L1 AR-1016-2	6.103f	0.000	16125	0	13.534	N.D. #
5)	L1 AR-1016-3	6.144	0.000	7268	0	9.754	N.D. #
6)	L1 AR-1016-4	0.000	5.252	0	11911	N.D.	18.903 #
7)	L1 AR-1016-5	6.565	0.000	6576	0	11.222	N.D. #
13)	L3 AR-1232-3	6.103f	0.000	16125	0	32.585	N.D. #
15)	L3 AR-1232-5	6.349	0.000	11457	0	71.168	N.D. #
17)	L4 AR-1242-2	6.103f	0.000	16125	0	17.563	N.D. #
18)	L4 AR-1242-3	6.144	0.000	7268	0	12.519	N.D. #
20)	L4 AR-1242-5	7.035	5.857	4334	29461	9.019	45.267 #
22)	L5 AR-1248-2	6.349	5.252	11457	11911	18.474	14.630
23)	L5 AR-1248-3	6.565	0.000	6576	0	8.802	N.D. #
24)	L5 AR-1248-4	6.992	0.000	9467	0	11.302	N.D. #
25)	L5 AR-1248-5	7.035	0.000	4334	0	5.208	N.D. #
26)	L6 AR-1254-1	6.961	5.857	15705	29461	18.504	21.164
27)	L6 AR-1254-2	7.192	6.014	21905	21886	16.627	18.326
28)	L6 AR-1254-3	7.571	6.434	33962	41422	23.843	23.399
29)	L6 AR-1254-4	7.867	6.674	26924	18001	25.951	17.465 #
30)	L6 AR-1254-5	8.295	7.102	43983	38156	39.189	26.169 #
31)	L7 AR-1260-1	7.738	6.570	17238	28354	17.462	24.754 #
32)	L7 AR-1260-2	8.002	6.769	29747	29778	23.676	22.685
33)	L7 AR-1260-3	8.369	6.922	21132	32668	23.336	24.423
34)	L7 AR-1260-4	8.596	7.404	33692	16631	31.484	16.890 #
35)	L7 AR-1260-5	8.912	7.654	37290	47276	17.997	22.872 #
36)	L8 AR-1262-1	8.369	7.102	21132	38156	16.641	51.051 #
37)	L8 AR-1262-2	8.912	7.654	37290	47276	16.505	22.408 #
38)	L8 AR-1262-3	9.206	7.938	11425	15806	10.527	17.736 #
39)	L8 AR-1262-4	9.280f	8.002	31828	33140	46.502	20.635 #
40)	L8 AR-1262-5	9.929	8.502	13822	10179	15.449	14.020
41)	L9 AR-1268-1	9.206	7.938	11425	15806	4.221	6.590 #
42)	L9 AR-1268-2	9.280f	8.002	31828	33140	12.154	14.634
44)	L9 AR-1268-4	9.929	8.502	13822	10179	14.097	12.701
45)	L9 AR-1268-5	10.321	0.000	22070	0	3.053	N.D. #

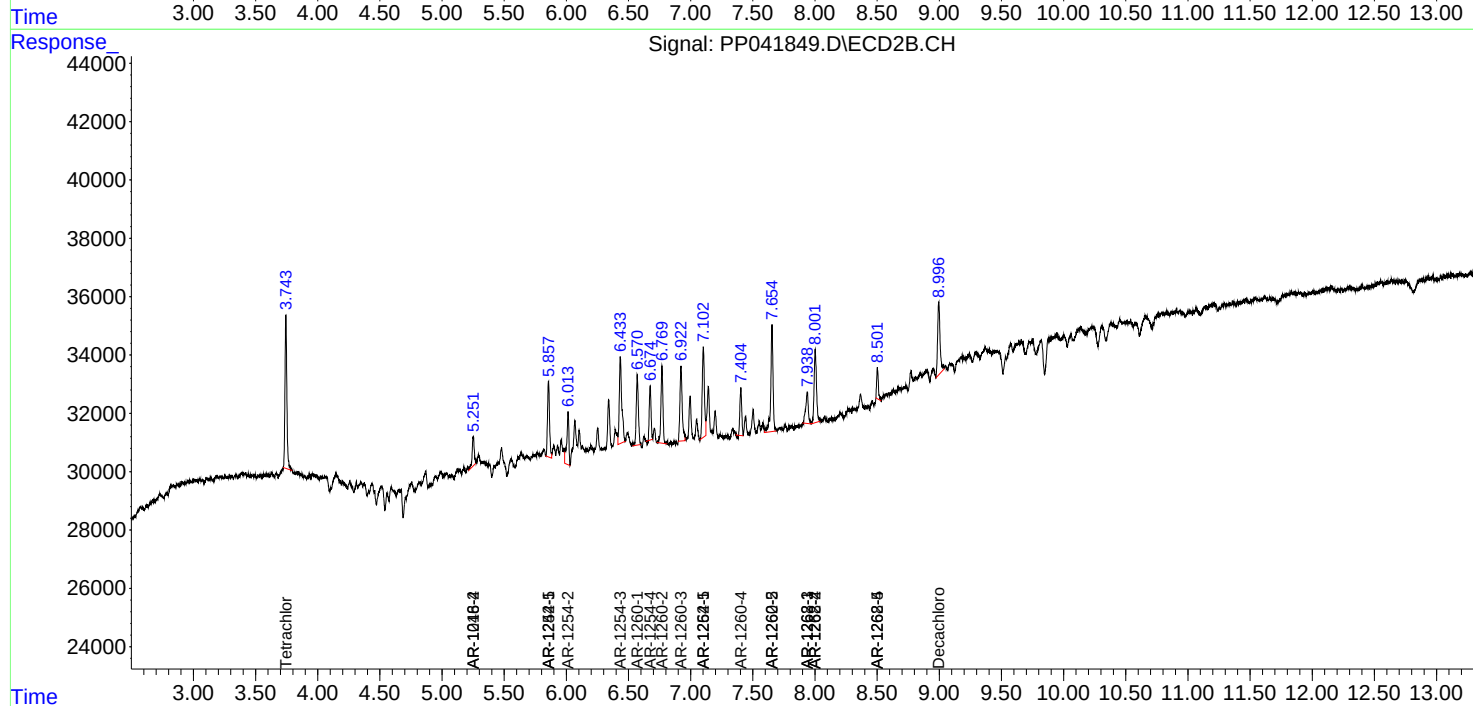
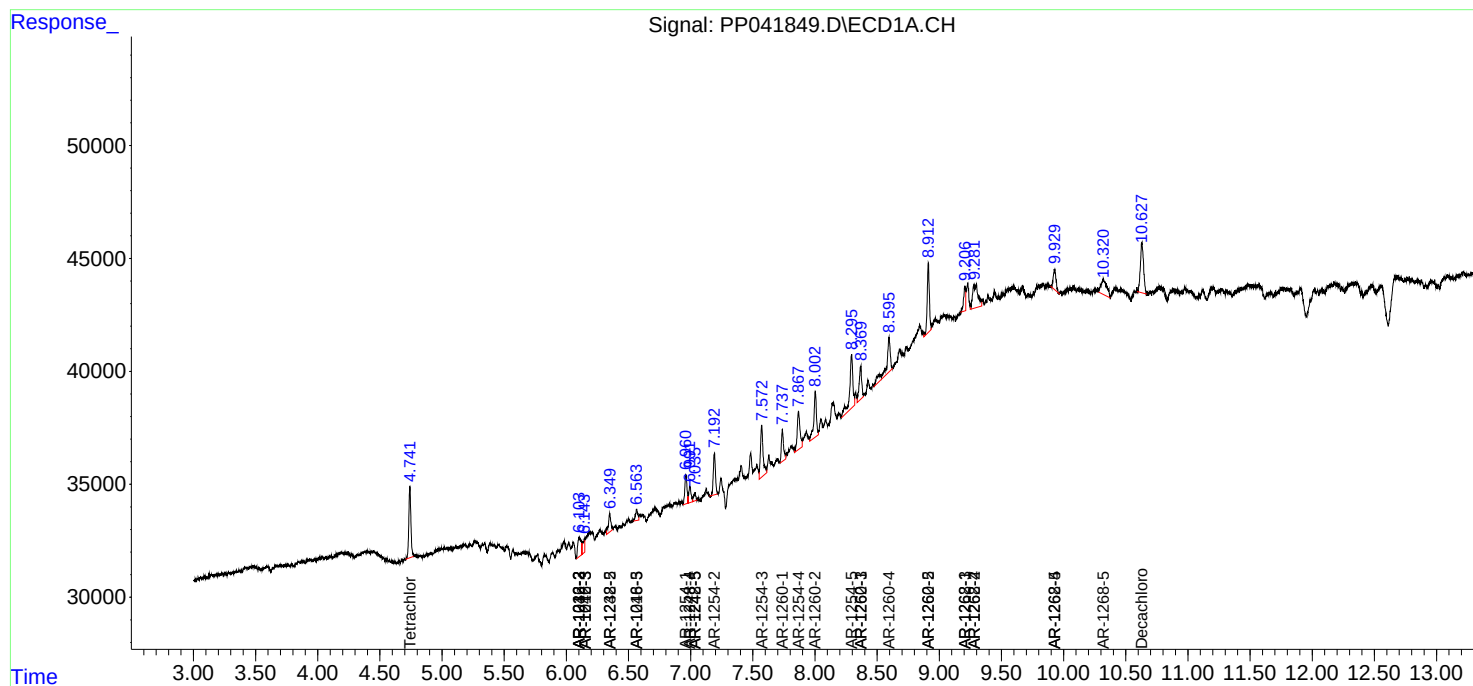
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

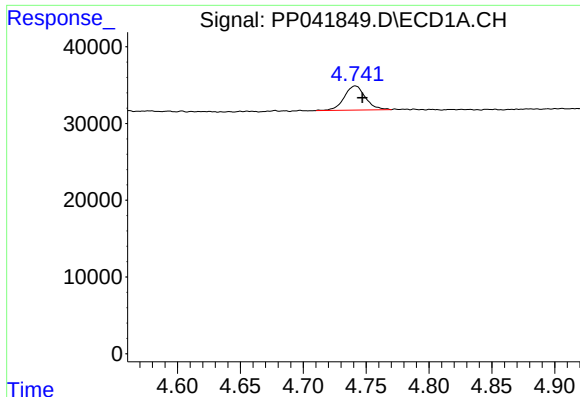
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 23:30
Operator : AJ\MA
Sample : M4962-13 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:10:43 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

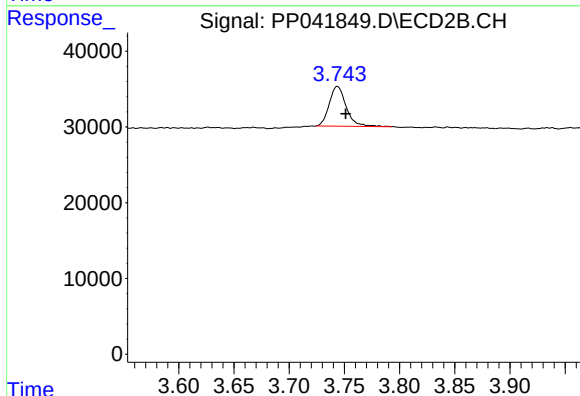




#1 Tetrachloro-m-xylene

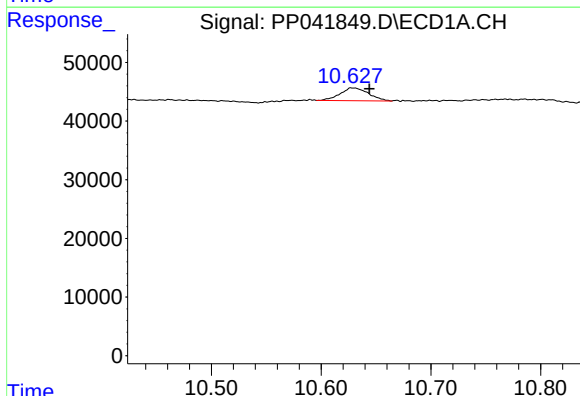
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 36878
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



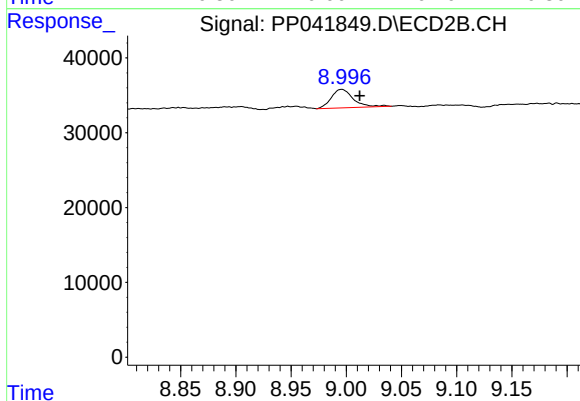
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.008 min
Response: 55960
Conc: 1.84 ng/ml



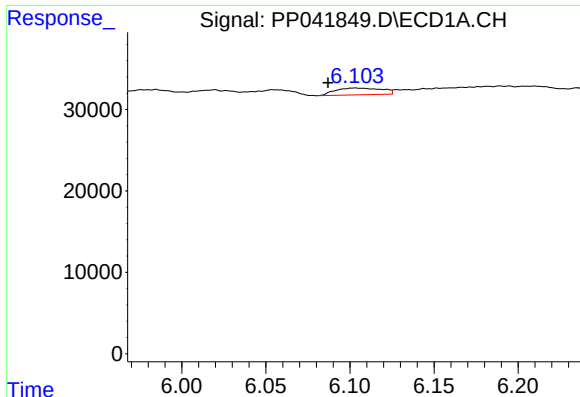
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.016 min
Response: 39136
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

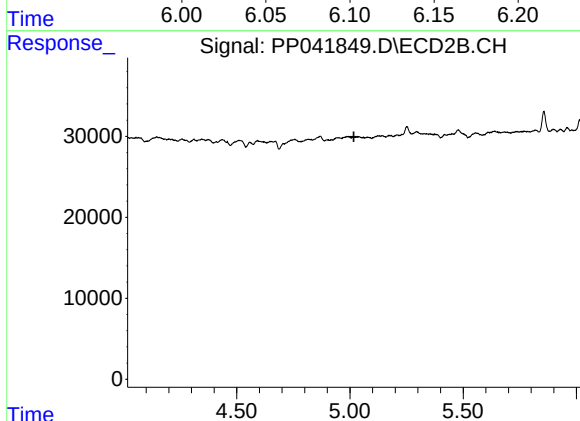
R.T.: 8.996 min
Delta R.T.: -0.017 min
Response: 34349
Conc: 2.22 ng/ml



#4 AR-1016-2

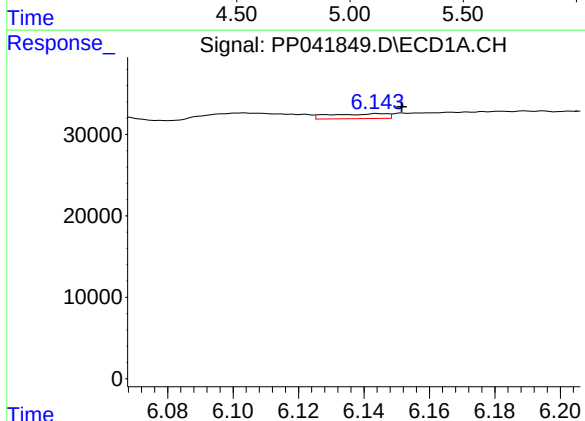
R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 16125
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



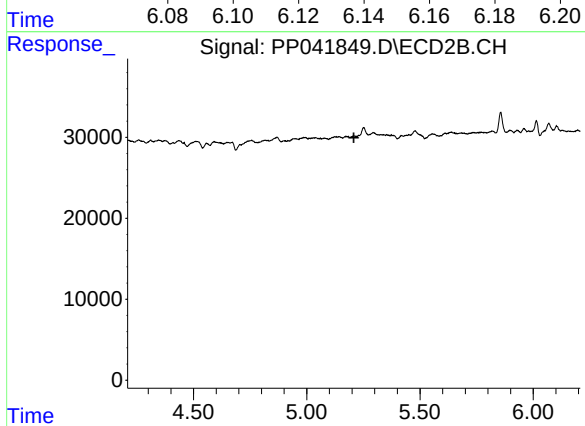
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



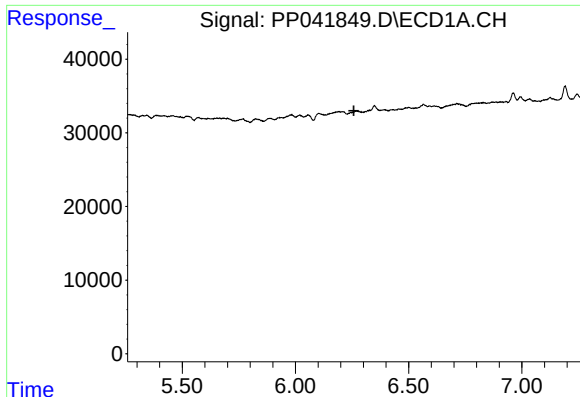
#5 AR-1016-3

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 7268
Conc: 9.75 ng/ml



#5 AR-1016-3

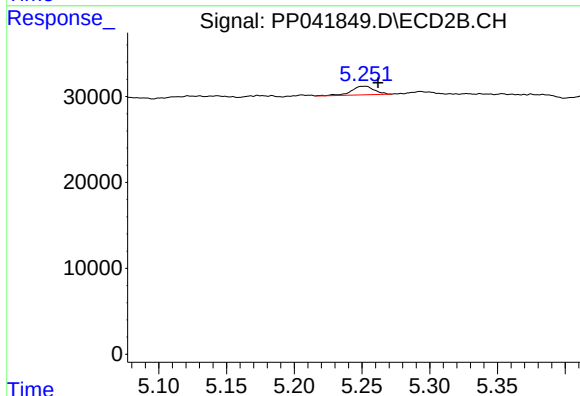
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#6 AR-1016-4

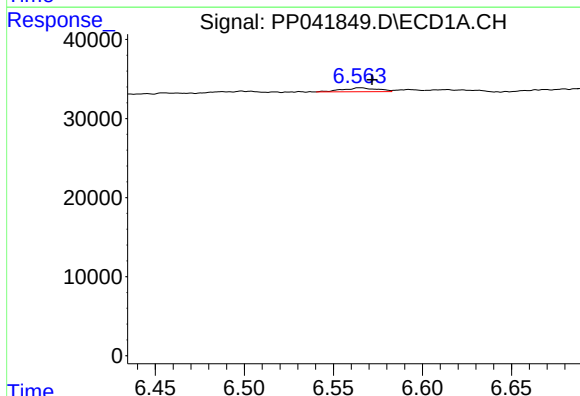
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



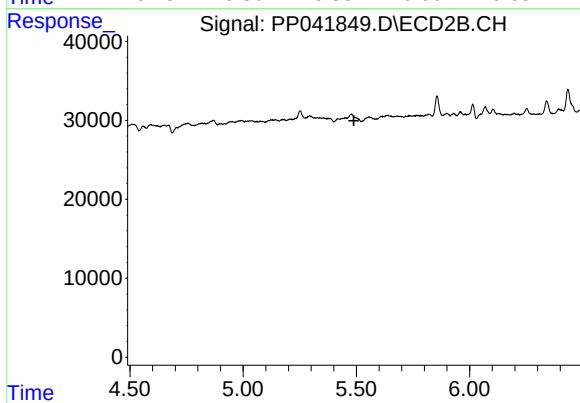
#6 AR-1016-4

R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 11911
Conc: 18.90 ng/ml



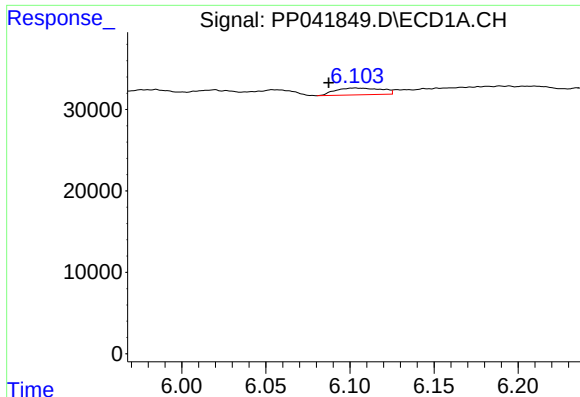
#7 AR-1016-5

R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 6576
Conc: 11.22 ng/ml



#7 AR-1016-5

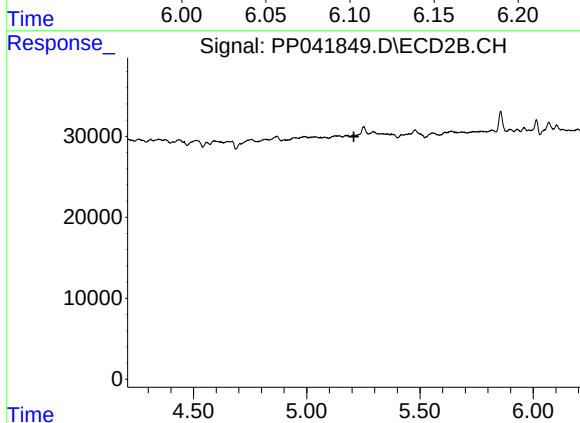
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#13 AR-1232-3

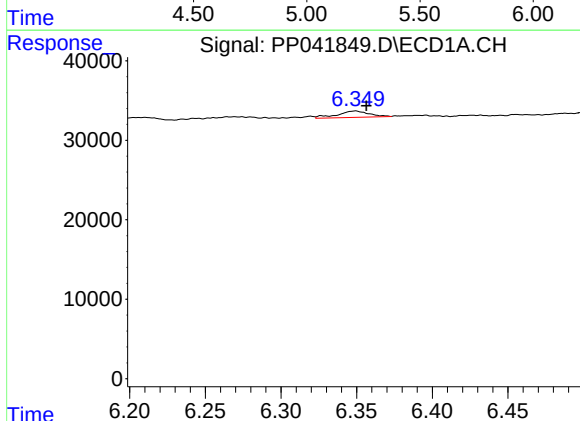
R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 16125
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



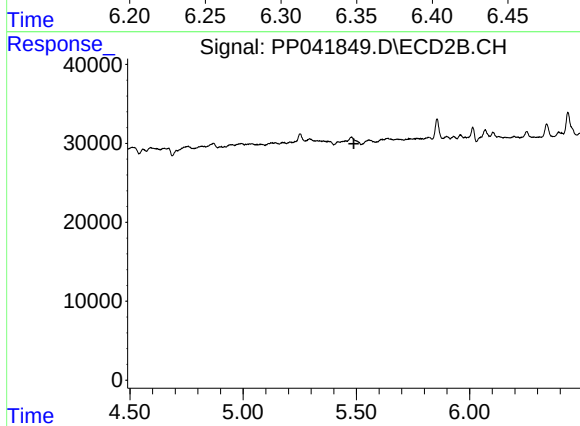
#13 AR-1232-3

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



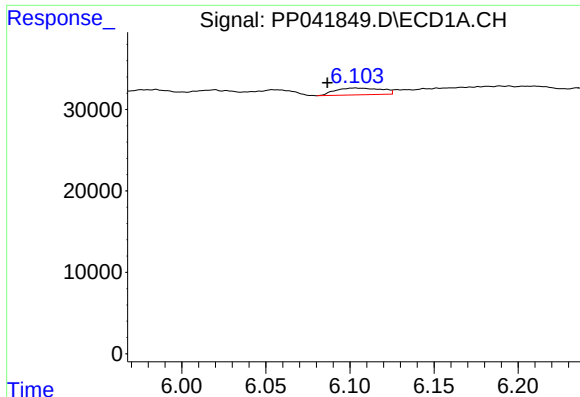
#15 AR-1232-5

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 11457
Conc: 71.17 ng/ml



#15 AR-1232-5

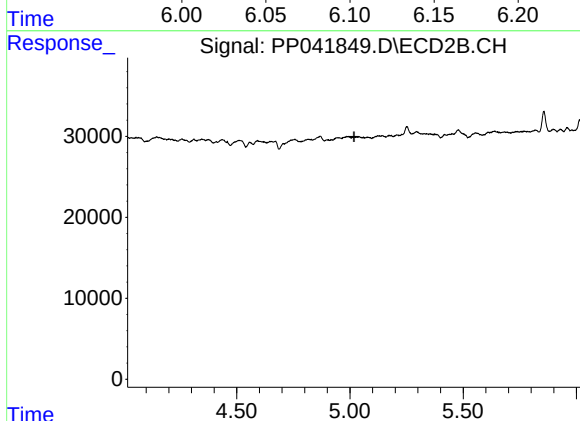
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#17 AR-1242-2

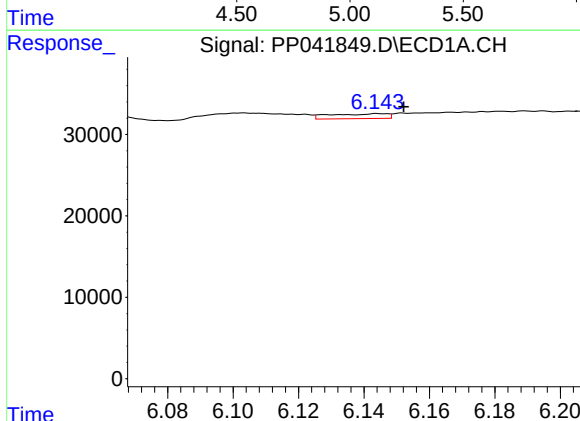
R.T.: 6.103 min
Delta R.T.: 0.017 min
Response: 16125
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



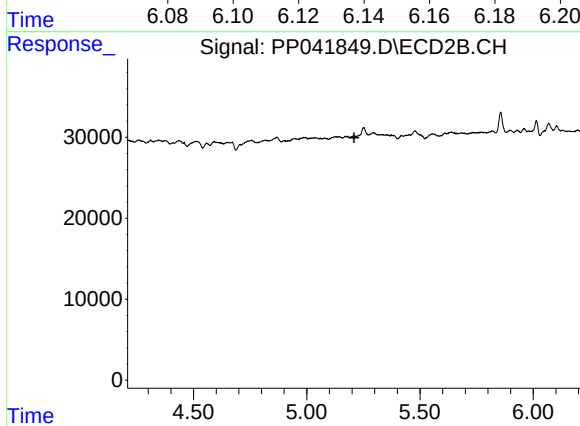
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



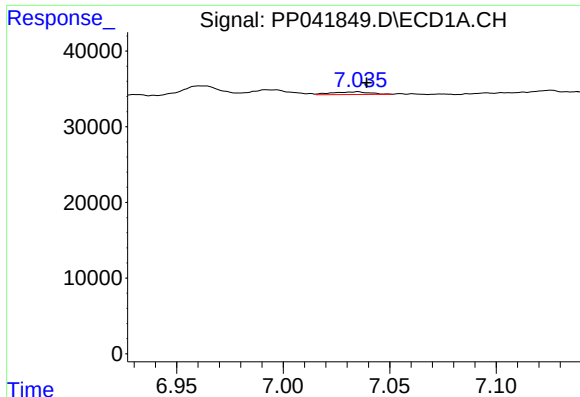
#18 AR-1242-3

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 7268
Conc: 12.52 ng/ml



#18 AR-1242-3

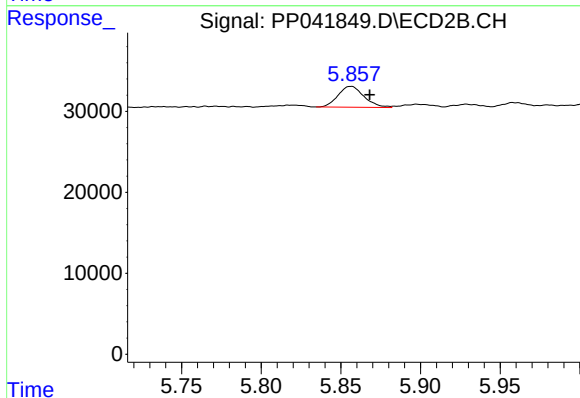
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

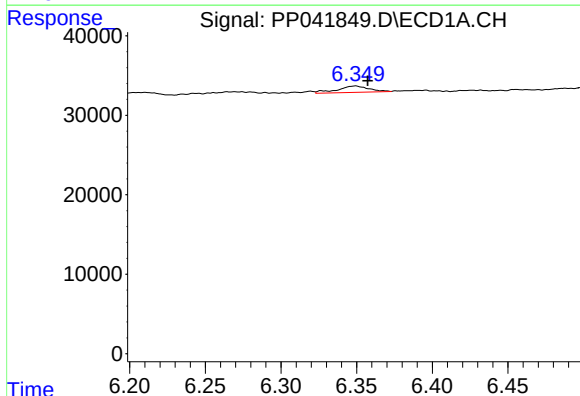
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 4334
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



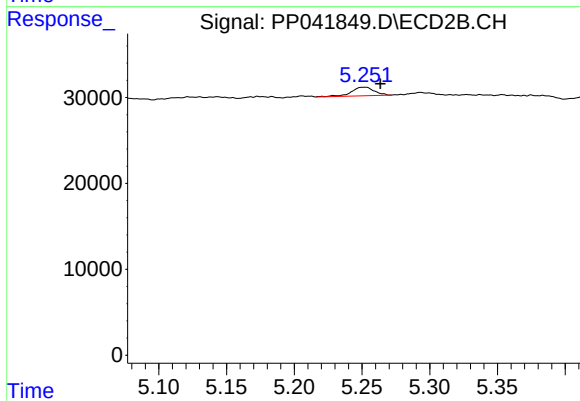
#20 AR-1242-5

R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 29461
Conc: 45.27 ng/ml



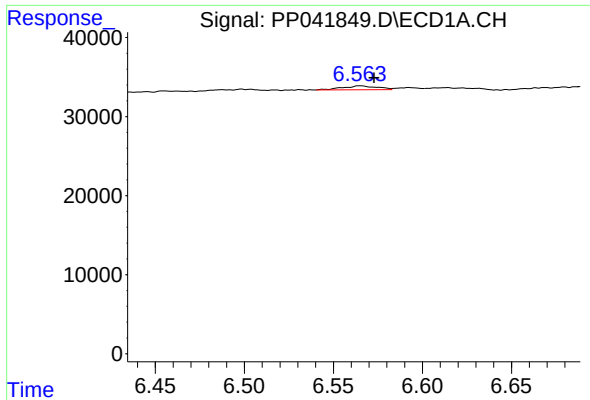
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 11457
Conc: 18.47 ng/ml



#22 AR-1248-2

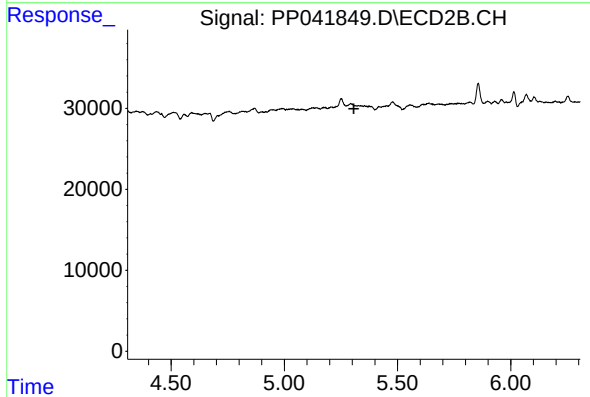
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 11911
Conc: 14.63 ng/ml



#23 AR-1248-3

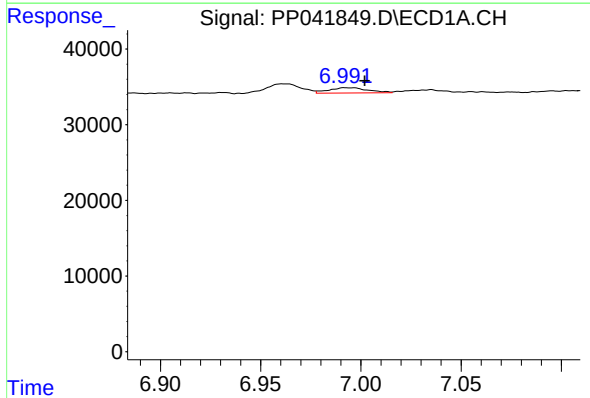
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 6576
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



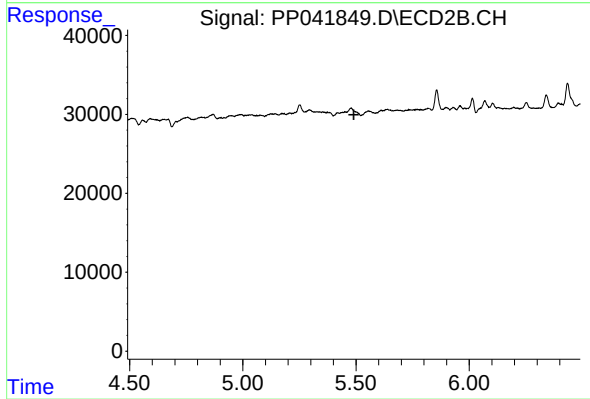
#23 AR-1248-3

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



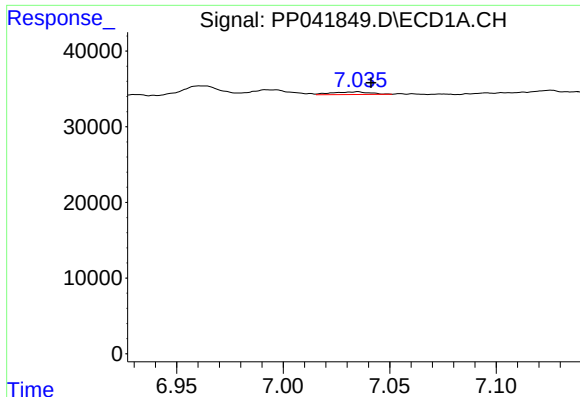
#24 AR-1248-4

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 9467
Conc: 11.30 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.: 7.035 min
Delta R.T.: -0.006 min
Response: 4334
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :

#25 AR-1248-5

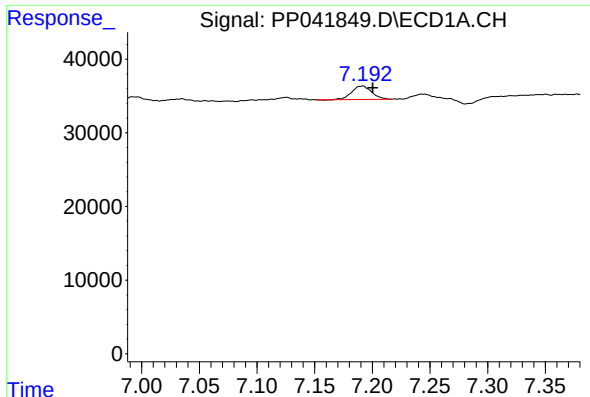
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

#26 AR-1254-1

R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 15705
Conc: 18.50 ng/ml

#26 AR-1254-1

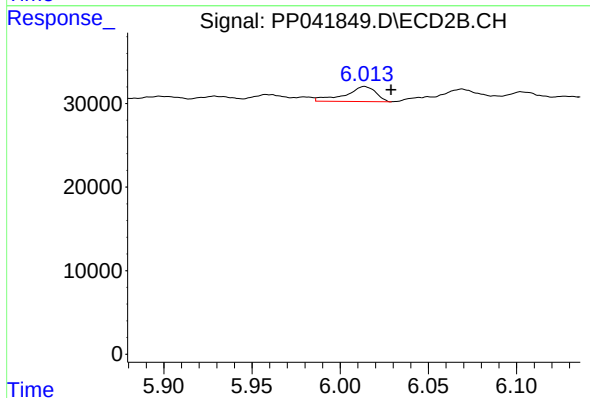
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 29461
Conc: 21.16 ng/ml



#27 AR-1254-2

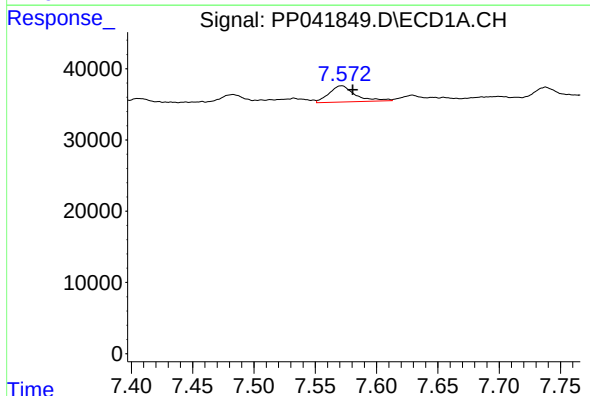
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 21905
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



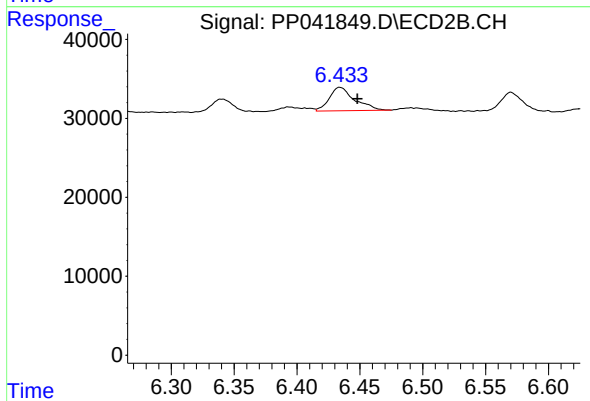
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 21886
Conc: 18.33 ng/ml



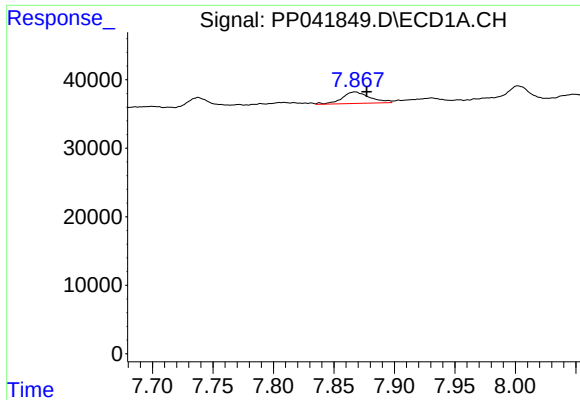
#28 AR-1254-3

R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 33962
Conc: 23.84 ng/ml



#28 AR-1254-3

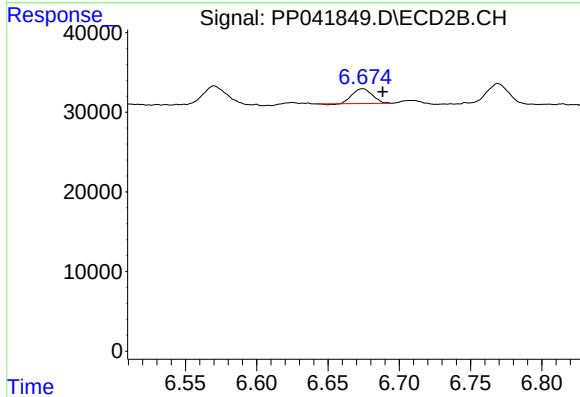
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 41422
Conc: 23.40 ng/ml



#29 AR-1254-4

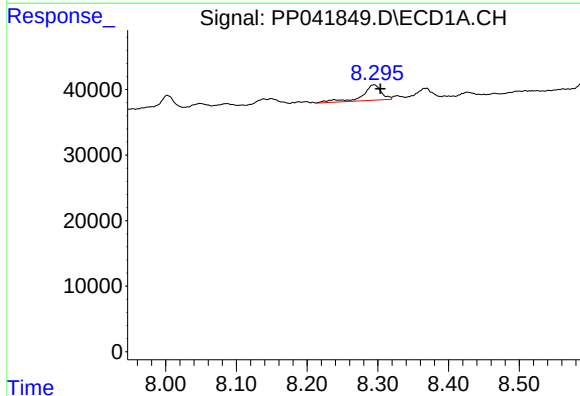
R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 26924
Conc: 25.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



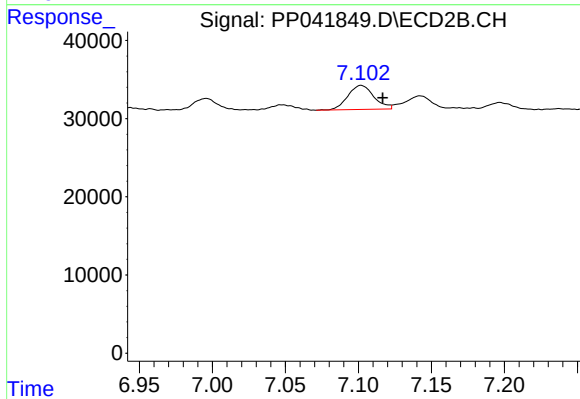
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.014 min
Response: 18001
Conc: 17.46 ng/ml



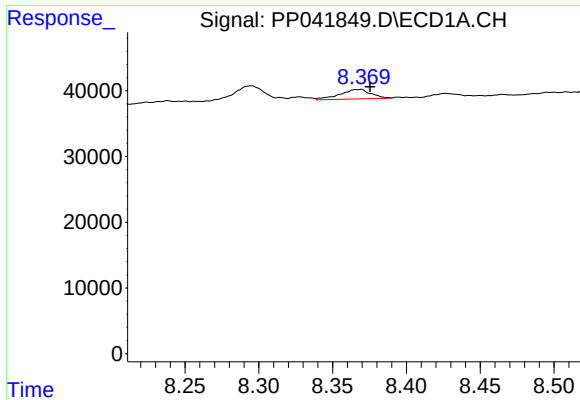
#30 AR-1254-5

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 43983
Conc: 39.19 ng/ml



#30 AR-1254-5

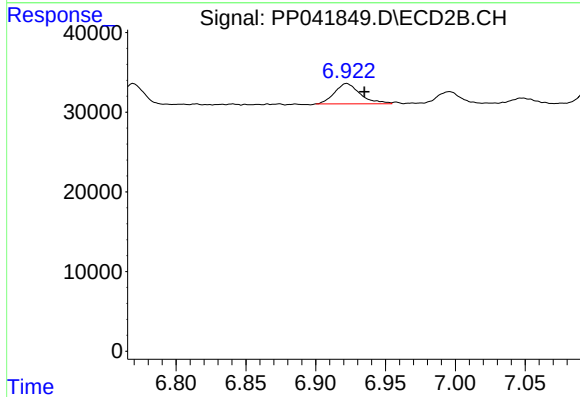
R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 38156
Conc: 26.17 ng/ml



#33 AR-1260-3

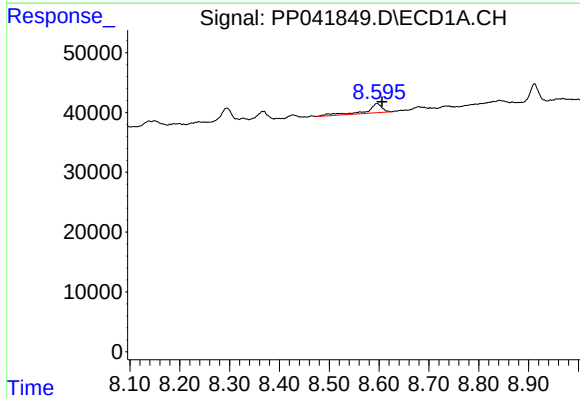
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 21132
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



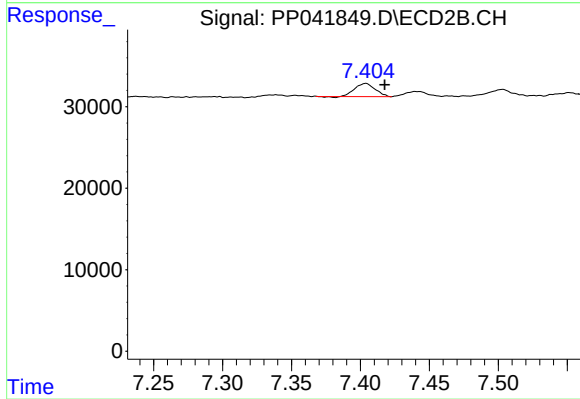
#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: -0.013 min
Response: 32668
Conc: 24.42 ng/ml



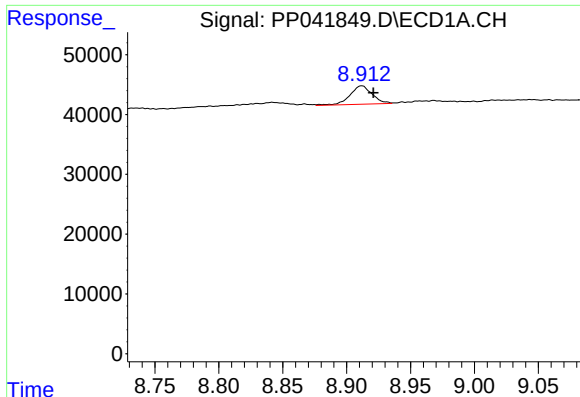
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 33692
Conc: 31.48 ng/ml



#34 AR-1260-4

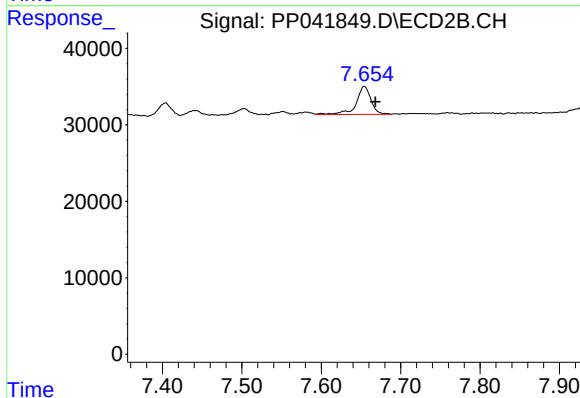
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 16631
Conc: 16.89 ng/ml



#35 AR-1260-5

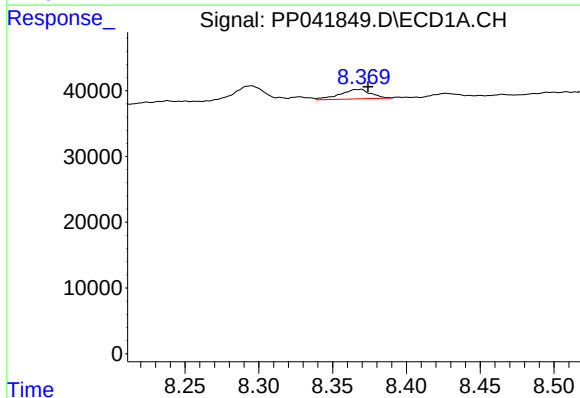
R.T.: 8.912 min
Delta R.T.: -0.009 min
Response: 37290
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



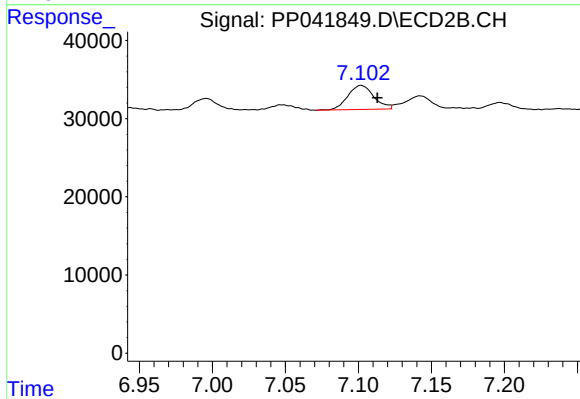
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.014 min
Response: 47276
Conc: 22.87 ng/ml



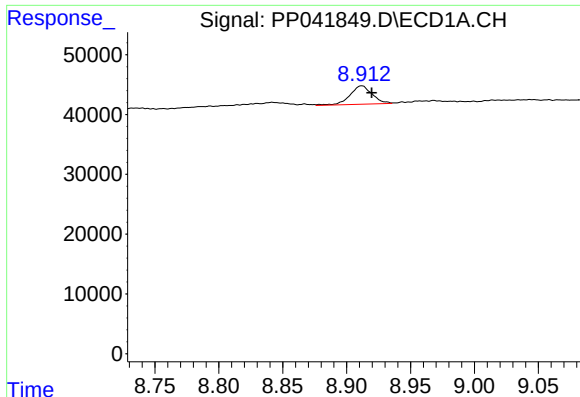
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 21132
Conc: 16.64 ng/ml



#36 AR-1262-1

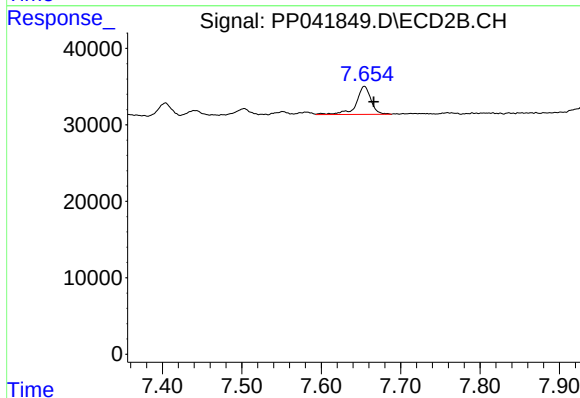
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 38156
Conc: 51.05 ng/ml



#37 AR-1262-2

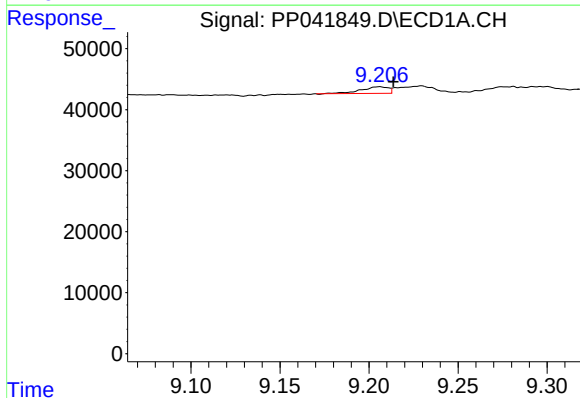
R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 37290
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



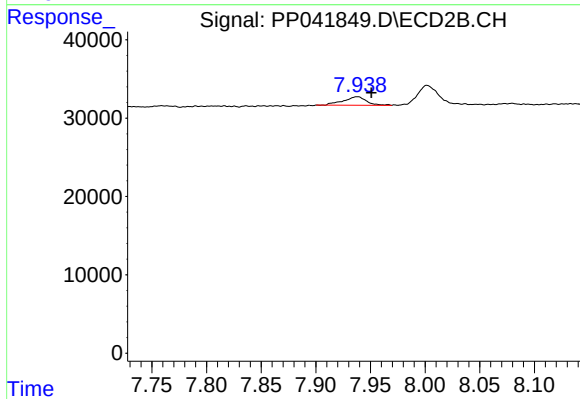
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: -0.012 min
Response: 47276
Conc: 22.41 ng/ml



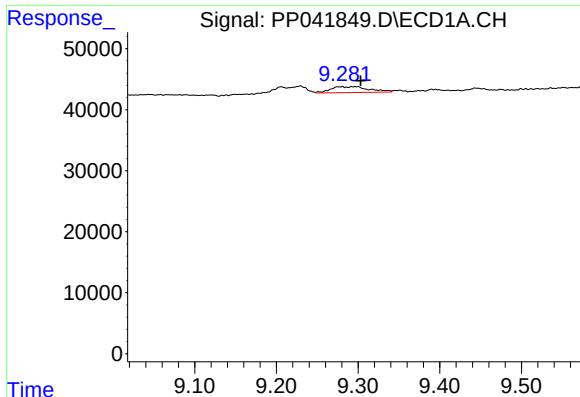
#38 AR-1262-3

R.T.: 9.206 min
Delta R.T.: -0.008 min
Response: 11425
Conc: 10.53 ng/ml



#38 AR-1262-3

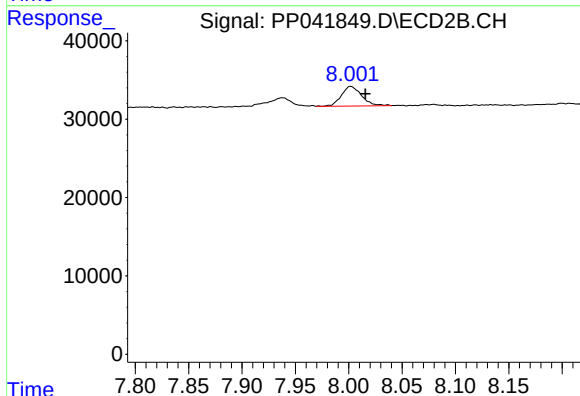
R.T.: 7.938 min
Delta R.T.: -0.013 min
Response: 15806
Conc: 17.74 ng/ml



#39 AR-1262-4

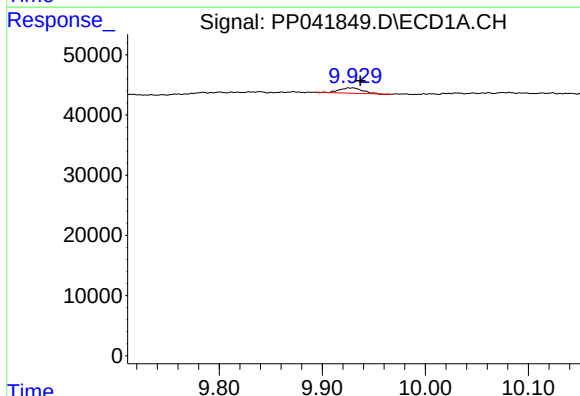
R.T.: 9.280 min
Delta R.T.: -0.023 min
Response: 31828
Conc: 46.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



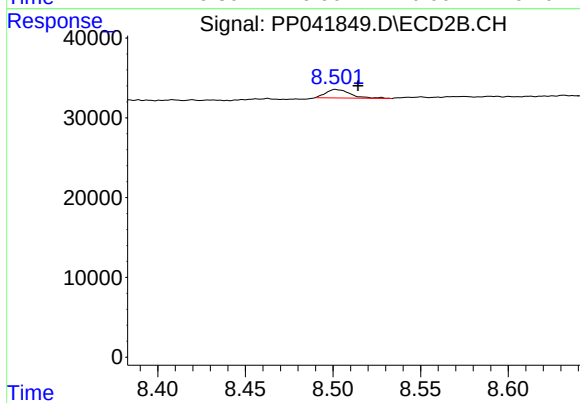
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: -0.014 min
Response: 33140
Conc: 20.64 ng/ml



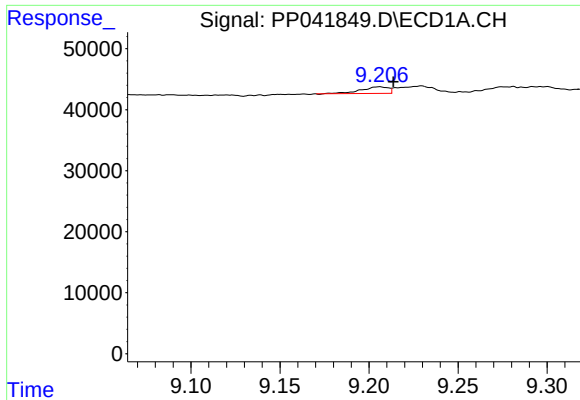
#40 AR-1262-5

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 13822
Conc: 15.45 ng/ml



#40 AR-1262-5

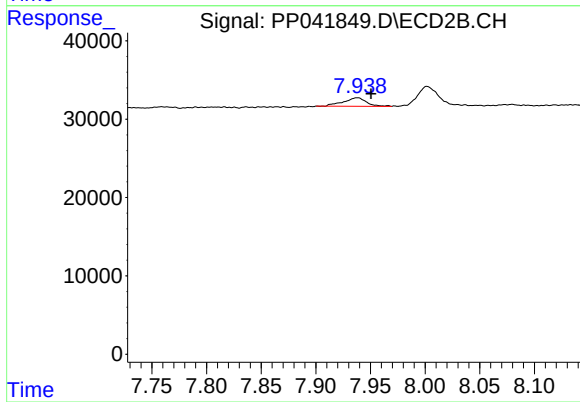
R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 10179
Conc: 14.02 ng/ml



#41 AR-1268-1

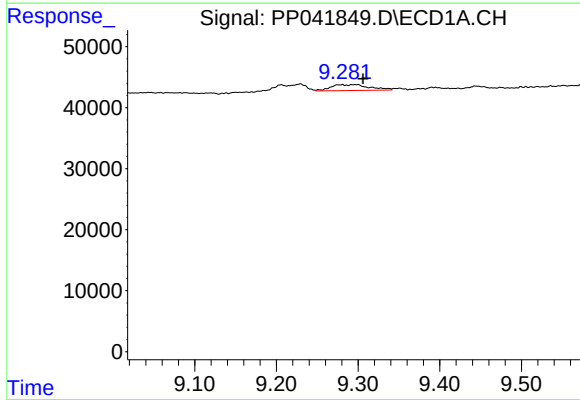
R.T.: 9.206 min
Delta R.T.: -0.008 min
Response: 11425
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



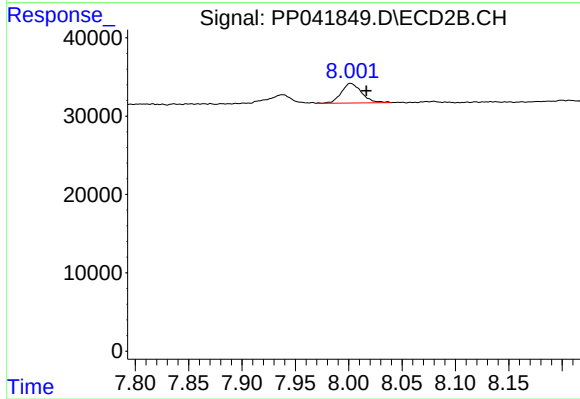
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: -0.013 min
Response: 15806
Conc: 6.59 ng/ml



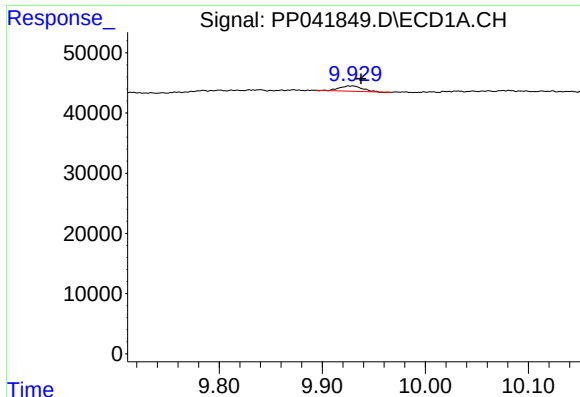
#42 AR-1268-2

R.T.: 9.280 min
Delta R.T.: -0.026 min
Response: 31828
Conc: 12.15 ng/ml



#42 AR-1268-2

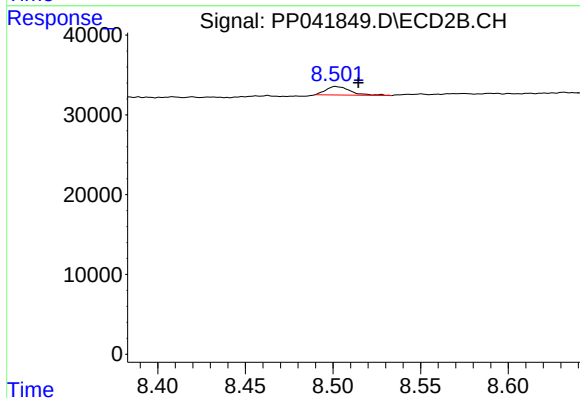
R.T.: 8.002 min
Delta R.T.: -0.015 min
Response: 33140
Conc: 14.63 ng/ml



#44 AR-1268-4

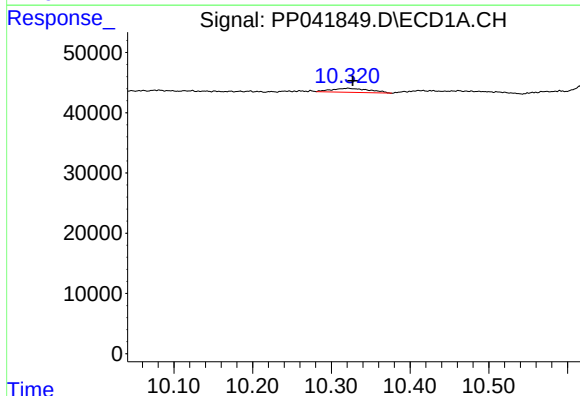
R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 13822
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



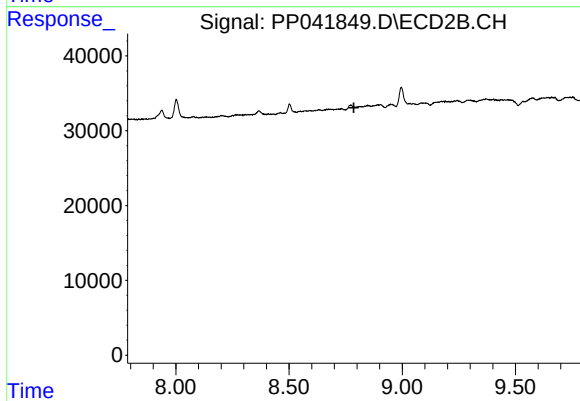
#44 AR-1268-4

R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 10179
Conc: 12.70 ng/ml



#45 AR-1268-5

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 22070
Conc: 3.05 ng/ml



#45 AR-1268-5

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