Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035929.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:13
Operator : DD\AJ
Sample : M2385-02 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:40:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.772	4.194	29553	36189	1.261	1.065	
2)	SA Decachlor...	10.606	9.430	10337	26108	0.918	1.235	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.437	0	21769	N.D.	27.139	#
4)	L1 AR-1016-2	0.000	5.437f	0	21769	N.D.	12.564	#
5)	L1 AR-1016-3	0.000	5.660	0	25656	N.D.	35.465	#
6)	L1 AR-1016-4	6.295	5.713f	7825	22301	14.258	34.219	#
8)	L2 AR-1221-1	5.020	0.000	9457	0	34.540	N.D.	#
10)	L2 AR-1221-3	5.225	0.000	6934	0	11.193	N.D.	#
11)	L3 AR-1232-1	5.225f	0.000	6934	0	14.522	N.D.	#
12)	L3 AR-1232-2	0.000	5.437f	0	21769	N.D.	30.444	#
13)	L3 AR-1232-3	0.000	5.660	0	25656	N.D.	92.691	#
14)	L3 AR-1232-4	6.295	0.000	7825	0	34.198	N.D.	#
15)	L3 AR-1232-5	6.373	0.000	11922	0	83.894	N.D.	#
16)	L4 AR-1242-1	0.000	5.437	0	21769	N.D.	36.357	#
17)	L4 AR-1242-2	0.000	5.437f	0	21769	N.D.	16.106	#
18)	L4 AR-1242-3	0.000	5.660	0	25656	N.D.	46.421	#
19)	L4 AR-1242-4	6.295	5.713f	7825	22301	18.370	37.540	#
21)	L5 AR-1248-1	0.000	5.437	0	21769	N.D.	47.159	#
22)	L5 AR-1248-2	6.373	5.713f	11922	22301	22.031	25.602	
23)	L5 AR-1248-3	0.000	5.713f	0	22301	N.D.	24.814	#
24)	L5 AR-1248-4	7.019	0.000	5937	0	8.841	N.D.	#
26)	L6 AR-1254-1	6.978	0.000	4492	0	6.413	N.D.	#
29)	L6 AR-1254-4	7.870f	0.000	40798	0	51.171	N.D.	#
30)	L6 AR-1254-5	8.329f	7.537	10263	19967	10.877	10.407	
31)	L7 AR-1260-1	7.731f	6.979f	242619	35862	269.110	25.014	#
32)	L7 AR-1260-2	0.000	7.174f	0	16195	N.D.	9.382	#
33)	L7 AR-1260-3	8.375	7.337f	12340	42215	18.441	26.163	#
34)	L7 AR-1260-4	8.628f	7.825	81293	27262	103.737	23.632	#
35)	L7 AR-1260-5	8.921	0.000	33396	0	25.320	N.D.	#
36)	L8 AR-1262-1	8.375	7.537	12340	19967	11.092	21.179	#
37)	L8 AR-1262-2	8.921	0.000	33396	0	18.943	N.D.	#
38)	L8 AR-1262-3	0.000	8.347	0	43919	N.D.	33.737	#
40)	L8 AR-1262-5	0.000	8.885f	0	4739	N.D.	4.542	#
41)	L9 AR-1268-1	0.000	8.347	0	43919	N.D.	12.506	#
44)	L9 AR-1268-4	0.000	8.885f	0	4739	N.D.	4.070	#
45)	L9 AR-1268-5	10.341f	0.000	23830	0	5.439	N.D.	#

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

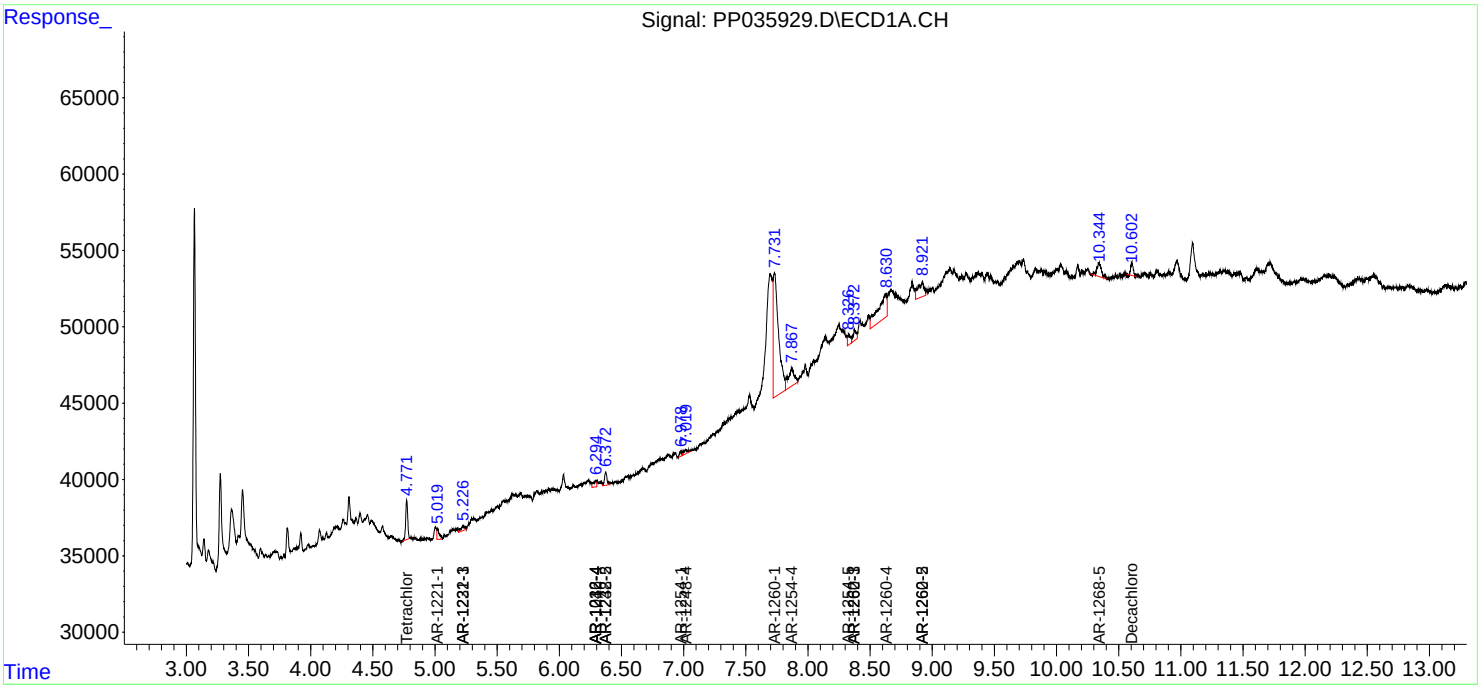
Quantitation Report (Not Reviewed)

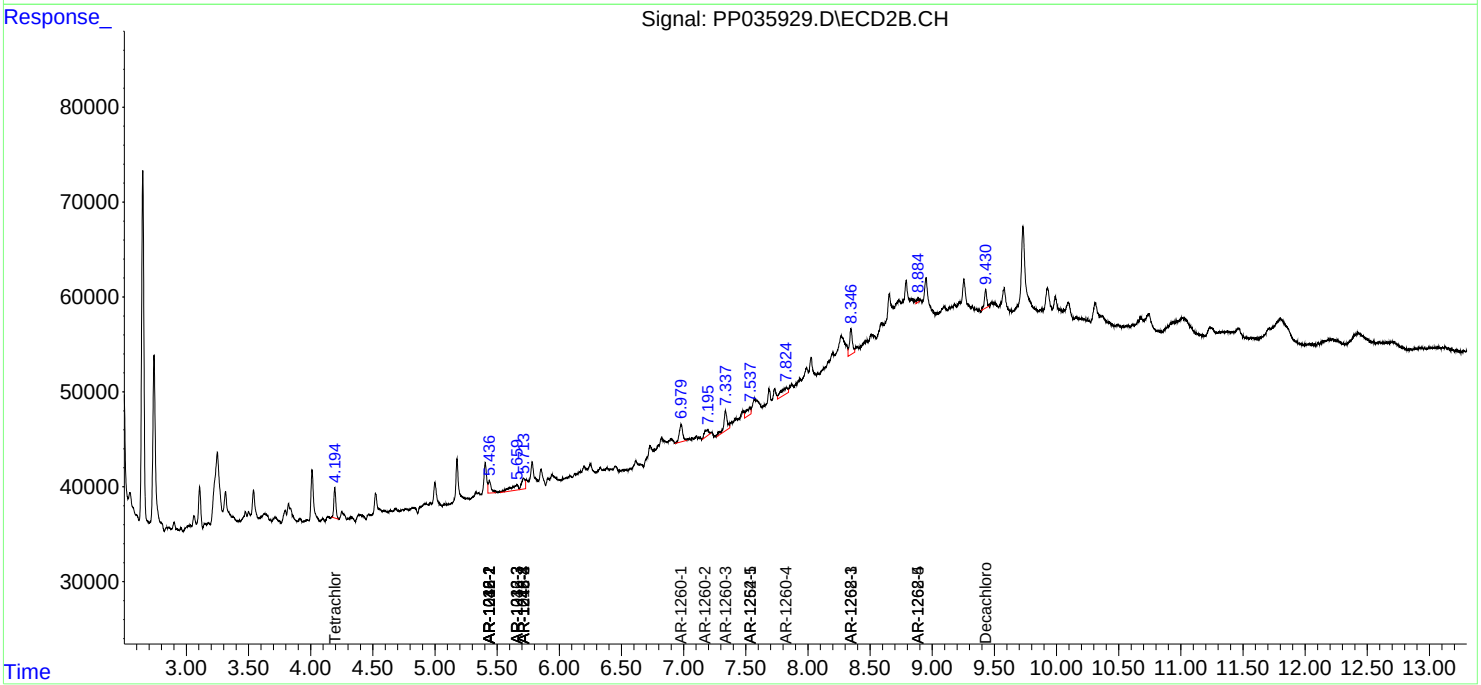
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035929.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:13
Operator : DD\AJ
Sample : M2385-02 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

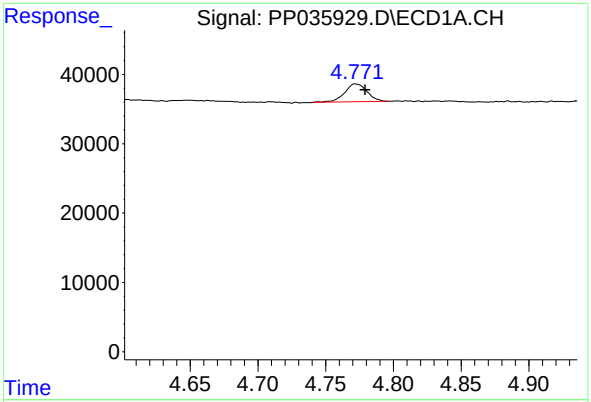
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:40:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



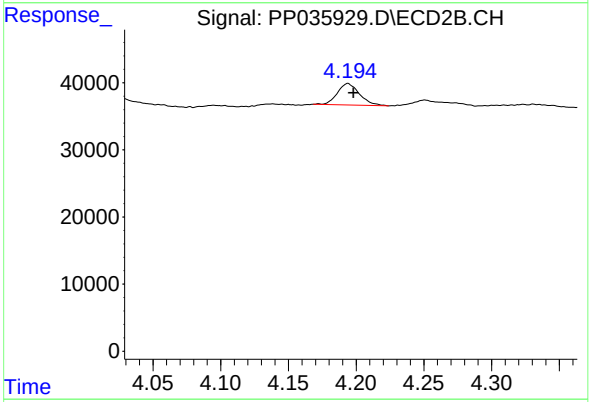




#1 Tetrachloro-m-xylene

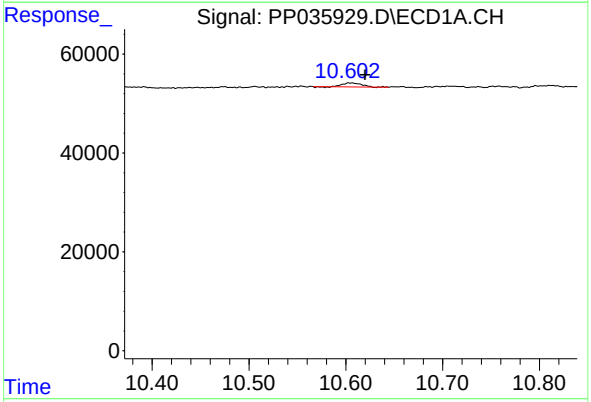
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 29553
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



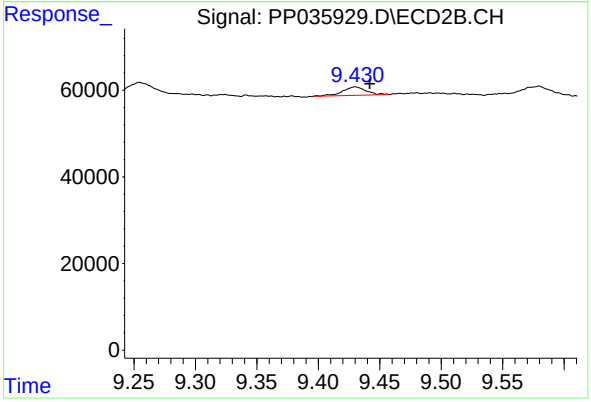
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 36189
Conc: 1.06 ng/ml



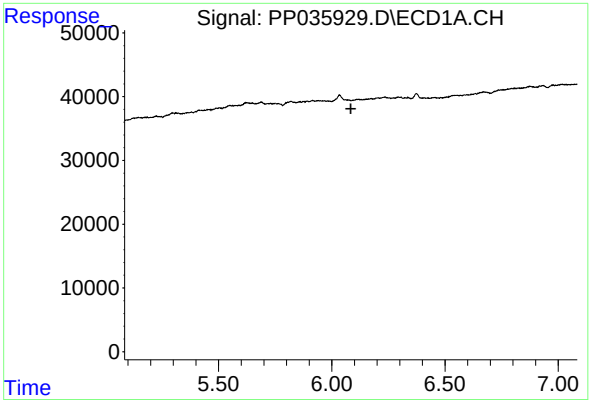
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.014 min
Response: 10337
Conc: 0.92 ng/ml



#2 Decachlorobiphenyl

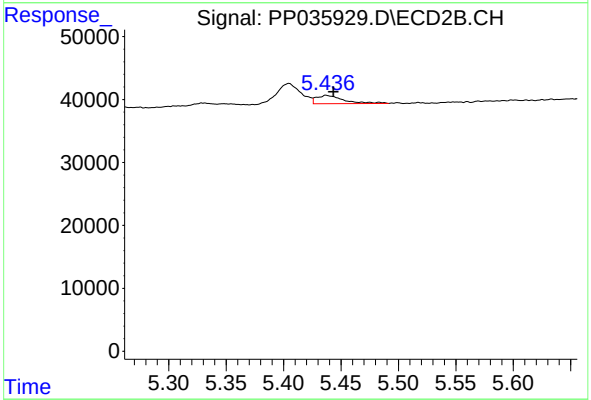
R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 26108
Conc: 1.23 ng/ml



#3 AR-1016-1

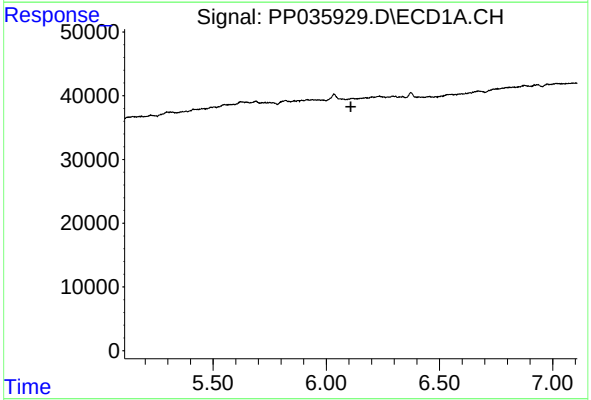
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



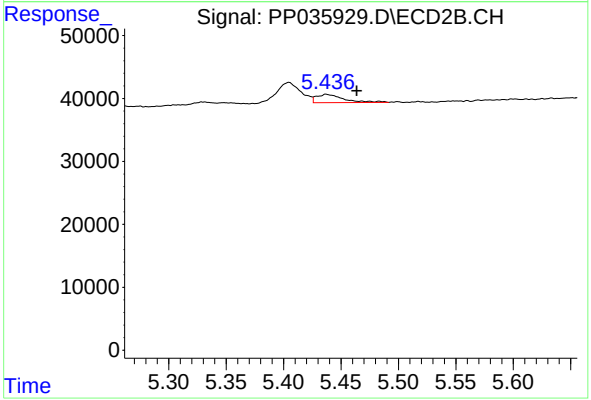
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 21769
Conc: 27.14 ng/ml



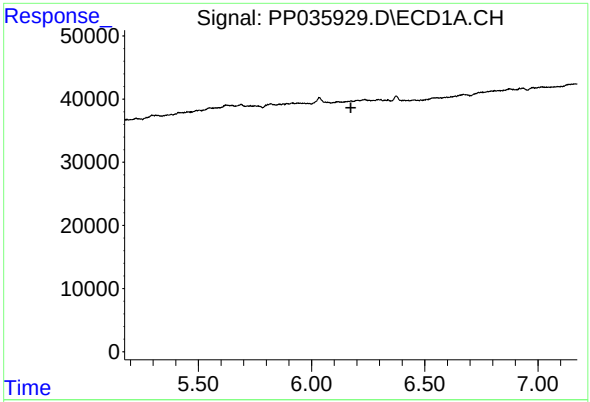
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

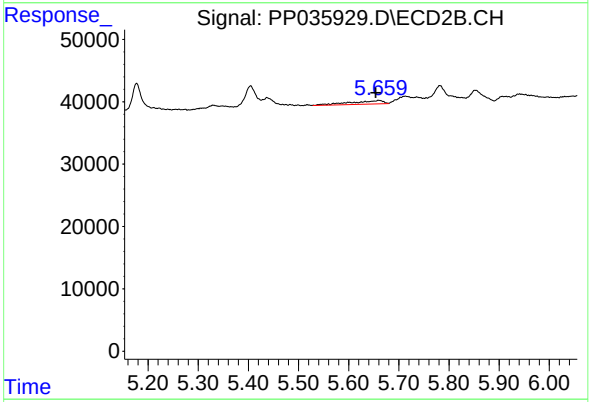
R.T.: 5.437 min
Delta R.T.: -0.026 min
Response: 21769
Conc: 12.56 ng/ml



#5 AR-1016-3

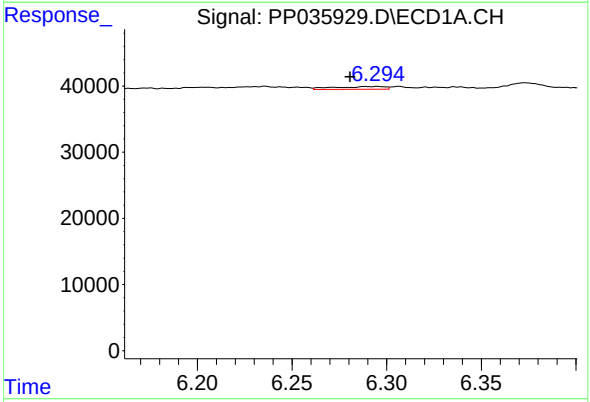
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



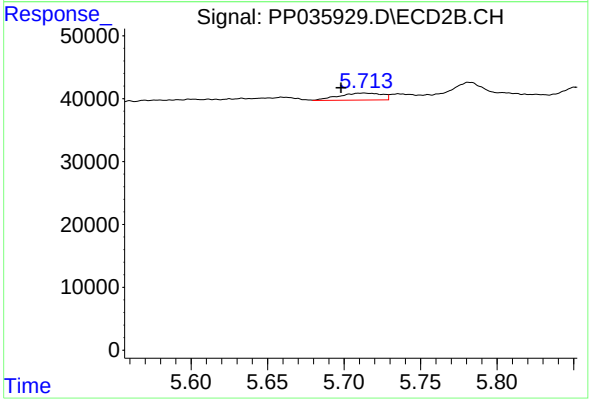
#5 AR-1016-3

R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: 25656
Conc: 35.47 ng/ml



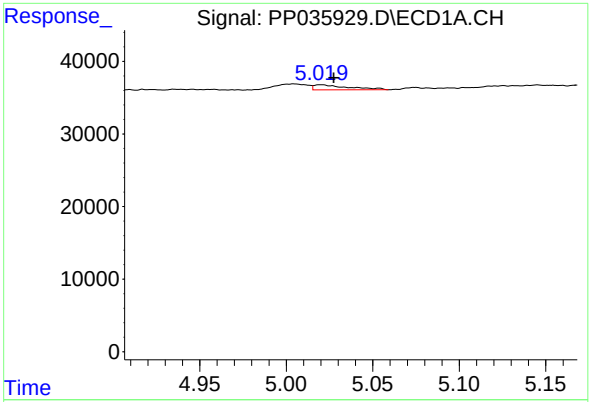
#6 AR-1016-4

R.T.: 6.295 min
Delta R.T.: 0.014 min
Response: 7825
Conc: 14.26 ng/ml



#6 AR-1016-4

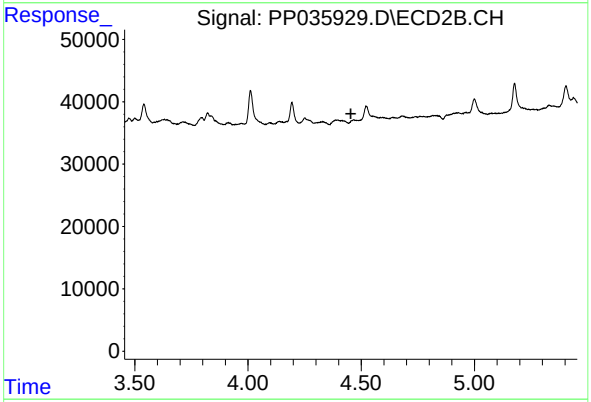
R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 22301
Conc: 34.22 ng/ml



#8 AR-1221-1

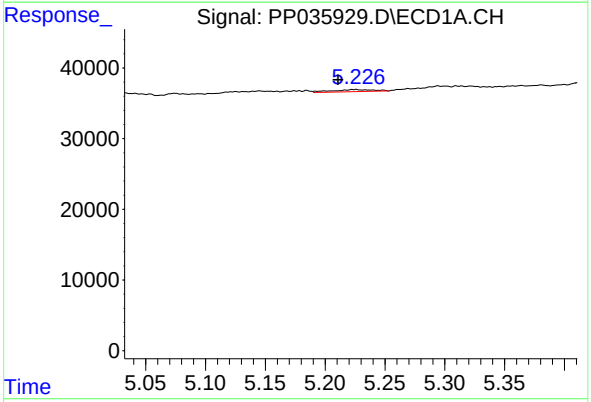
R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 9457
Conc: 34.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



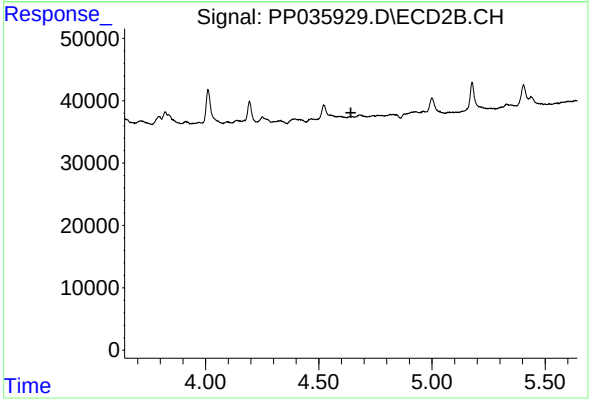
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



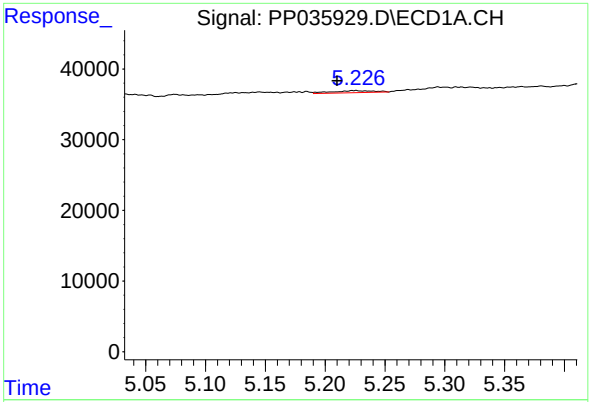
#10 AR-1221-3

R.T.: 5.225 min
Delta R.T.: 0.014 min
Response: 6934
Conc: 11.19 ng/ml



#10 AR-1221-3

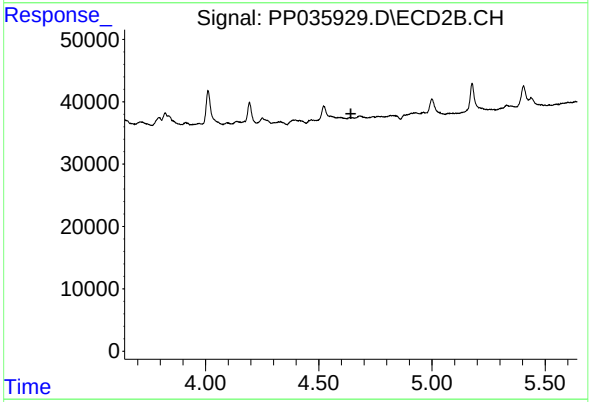
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

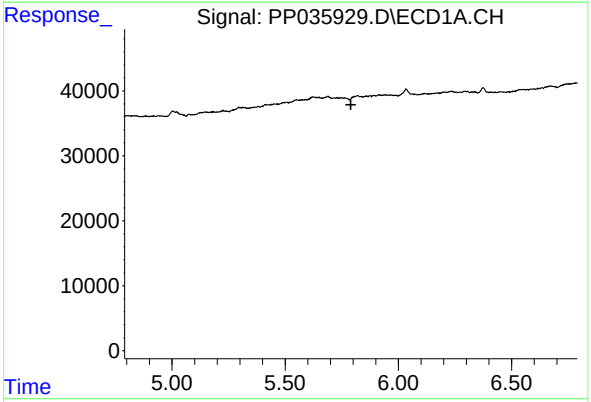
R.T.: 5.225 min
Delta R.T.: 0.015 min
Response: 6934
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



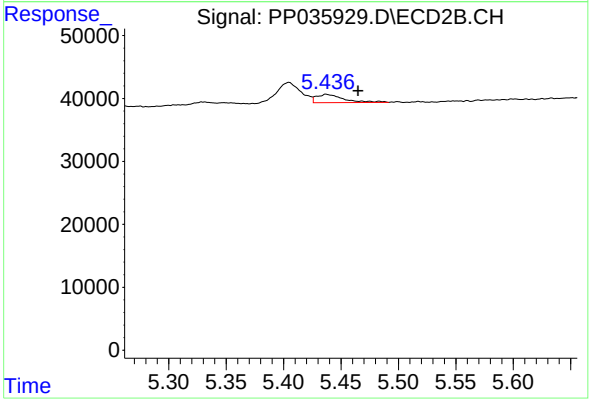
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



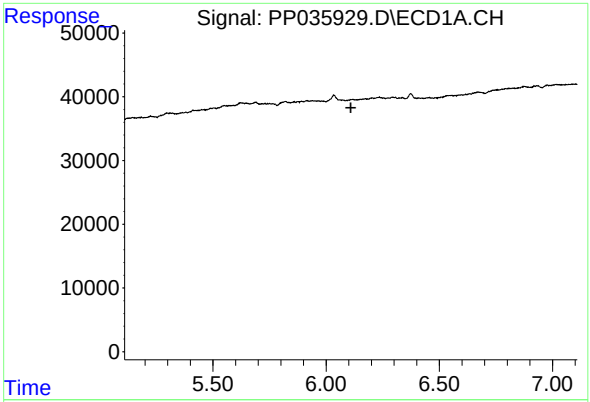
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#12 AR-1232-2

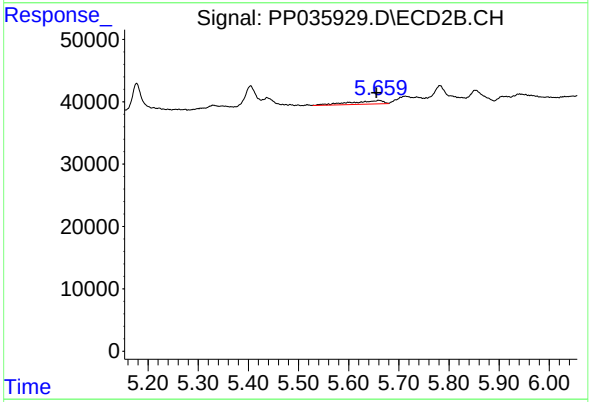
R.T.: 5.437 min
Delta R.T.: -0.028 min
Response: 21769
Conc: 30.44 ng/ml



#13 AR-1232-3

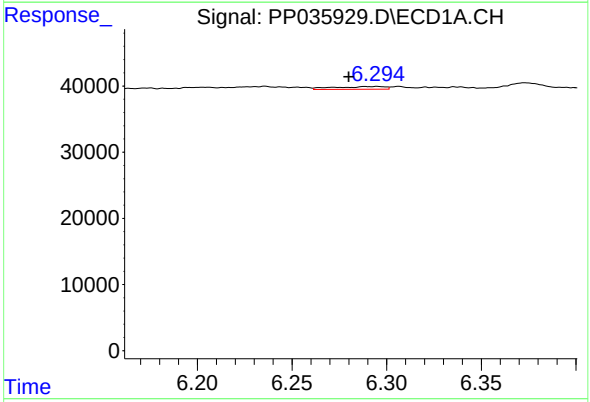
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



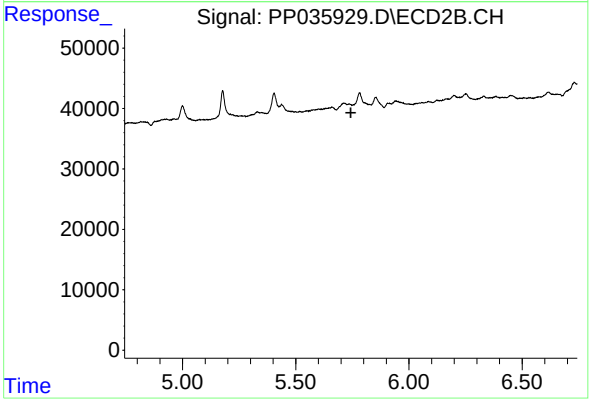
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 25656
Conc: 92.69 ng/ml



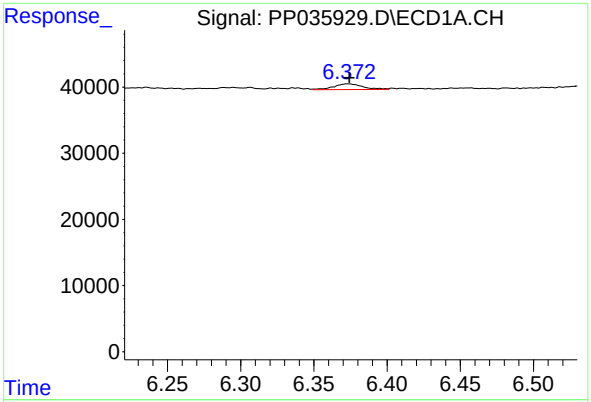
#14 AR-1232-4

R.T.: 6.295 min
Delta R.T.: 0.015 min
Response: 7825
Conc: 34.20 ng/ml



#14 AR-1232-4

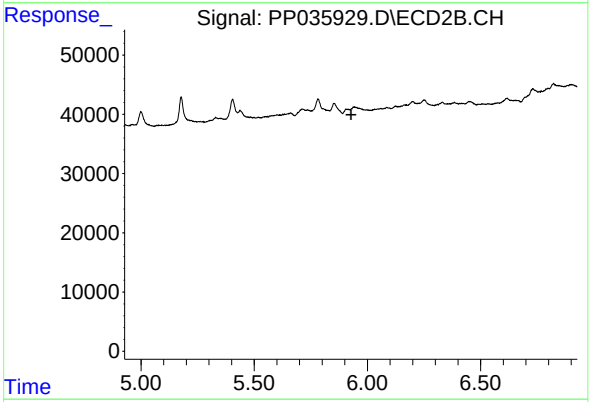
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#15 AR-1232-5

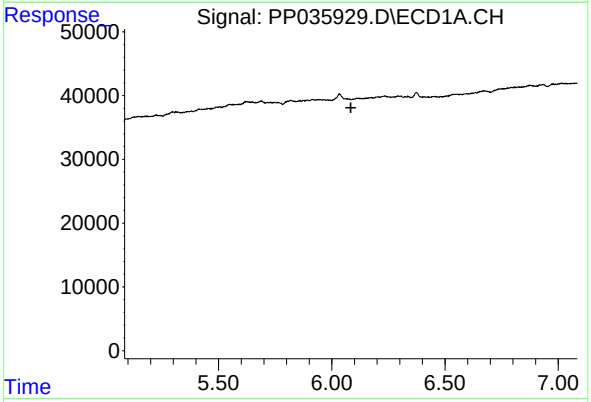
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 11922
Conc: 83.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



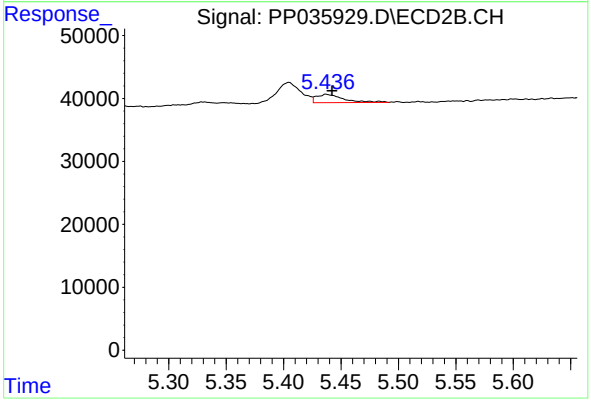
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



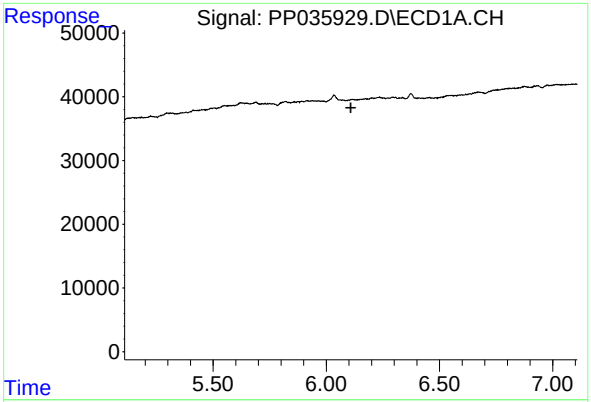
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#16 AR-1242-1

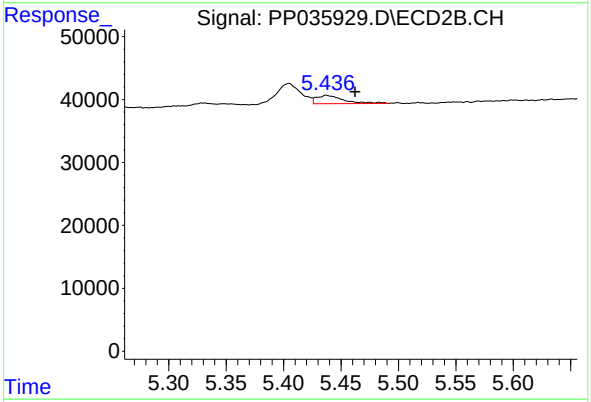
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 21769
Conc: 36.36 ng/ml



#17 AR-1242-2

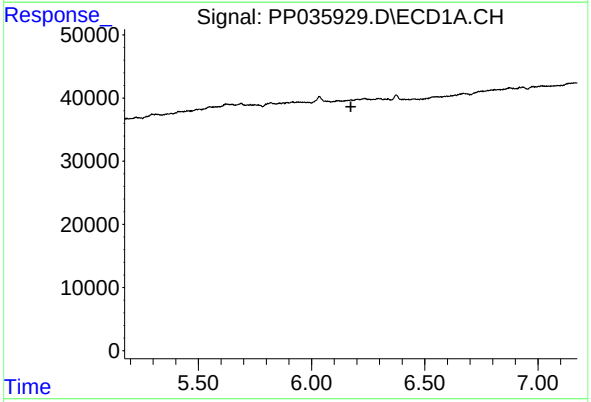
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



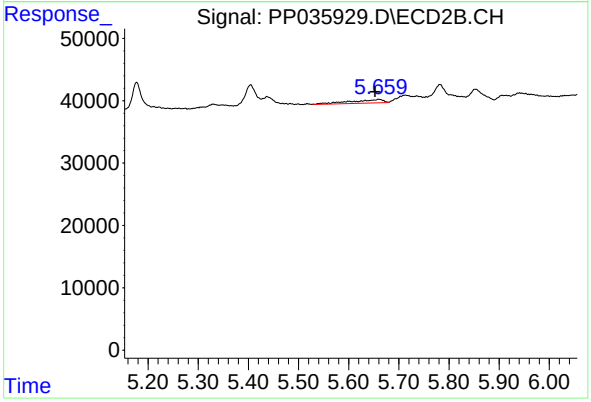
#17 AR-1242-2

R.T.: 5.437 min
Delta R.T.: -0.025 min
Response: 21769
Conc: 16.11 ng/ml



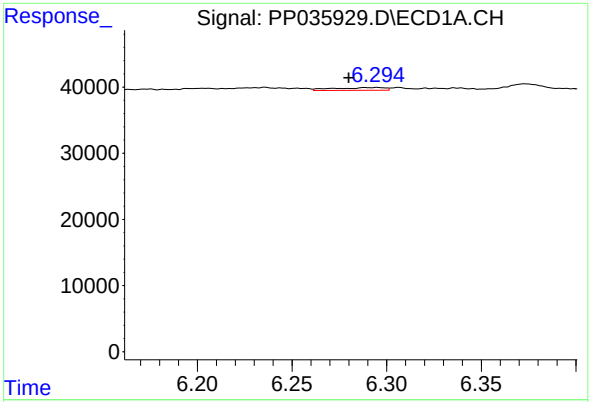
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#18 AR-1242-3

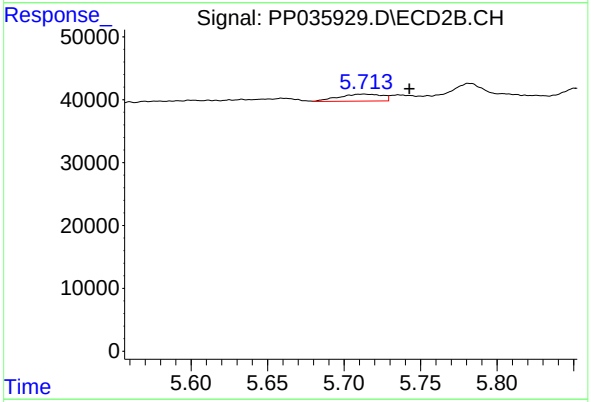
R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 25656
Conc: 46.42 ng/ml



#19 AR-1242-4

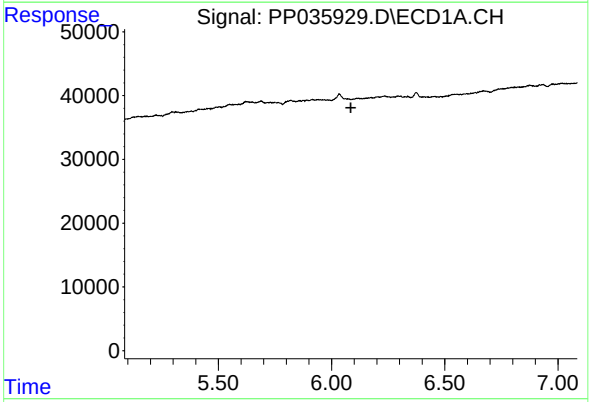
R.T.: 6.295 min
Delta R.T.: 0.015 min
Response: 7825
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



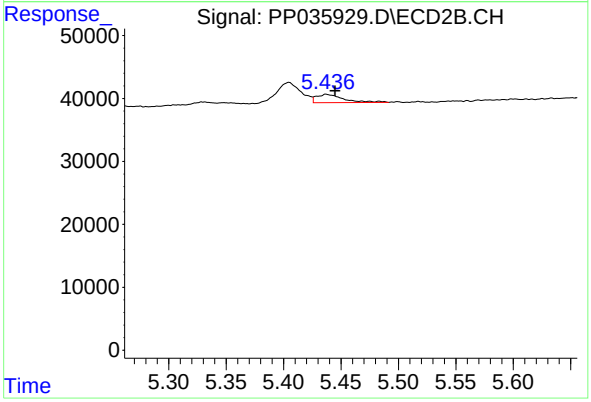
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.030 min
Response: 22301
Conc: 37.54 ng/ml



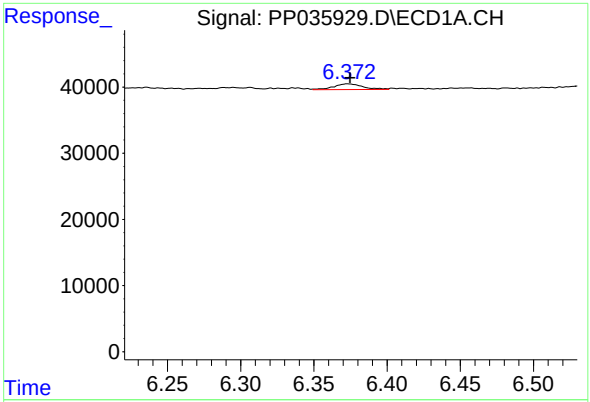
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#21 AR-1248-1

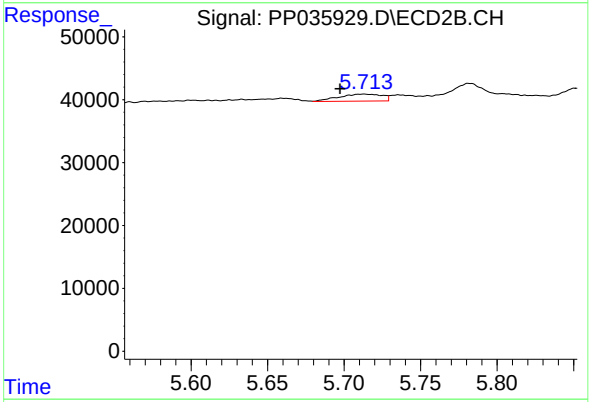
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 21769
Conc: 47.16 ng/ml



#22 AR-1248-2

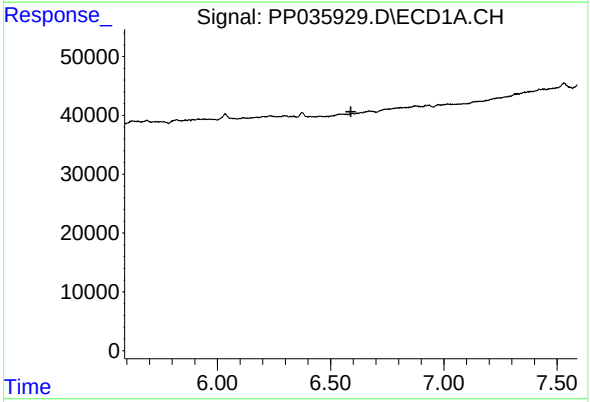
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 11922
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



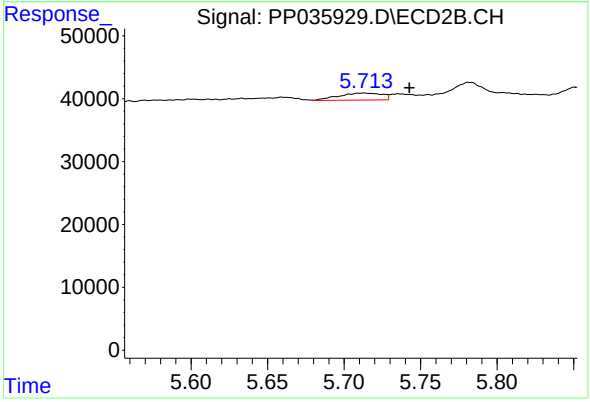
#22 AR-1248-2

R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 22301
Conc: 25.60 ng/ml



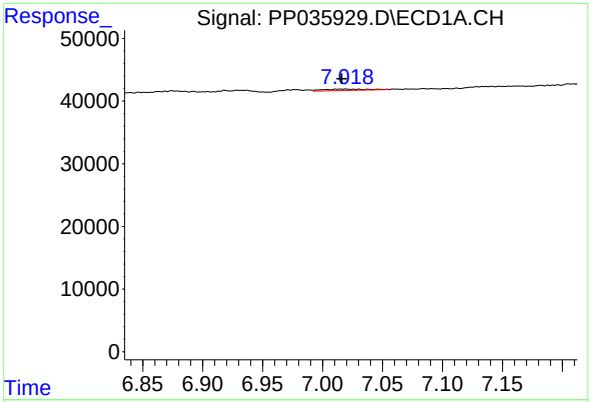
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#23 AR-1248-3

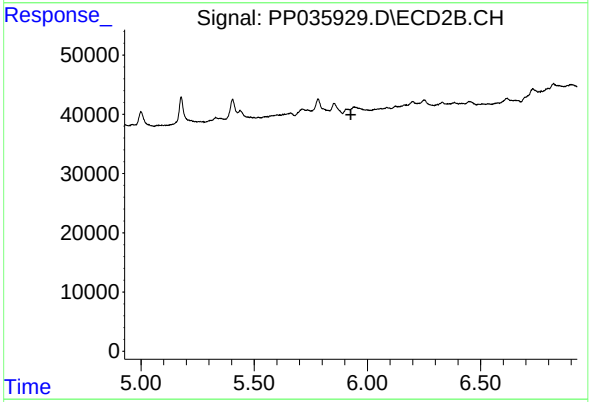
R.T.: 5.713 min
Delta R.T.: -0.030 min
Response: 22301
Conc: 24.81 ng/ml



#24 AR-1248-4

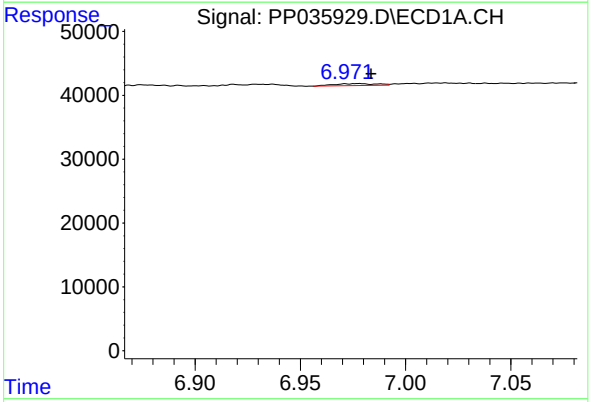
R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 5937
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



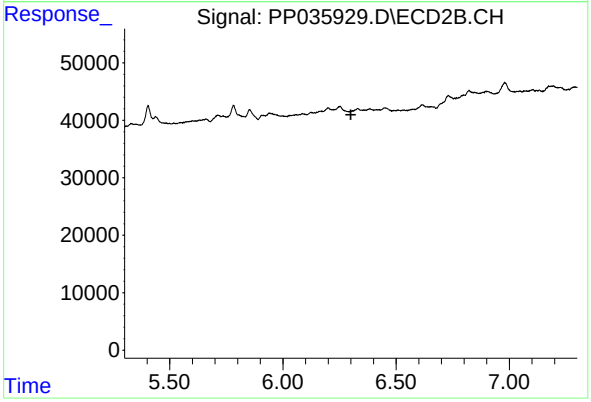
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



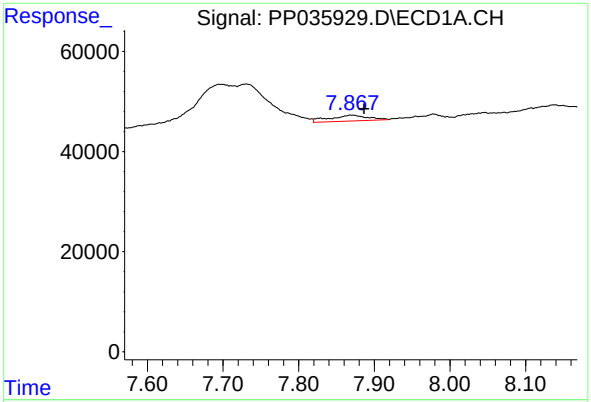
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 4492
Conc: 6.41 ng/ml



#26 AR-1254-1

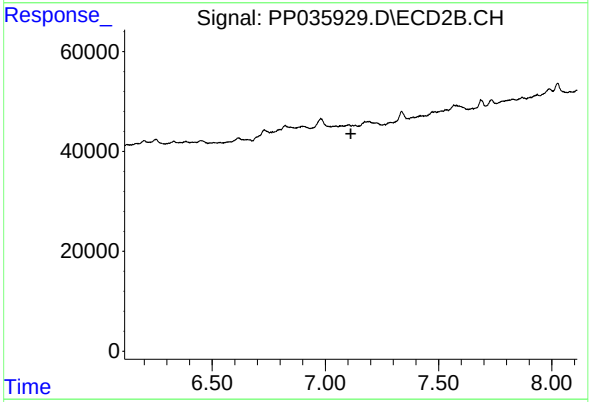
R.T.: 0.000 min
Exp R.T. : 6.300 min
Response: 0
Conc: N.D.



#29 AR-1254-4

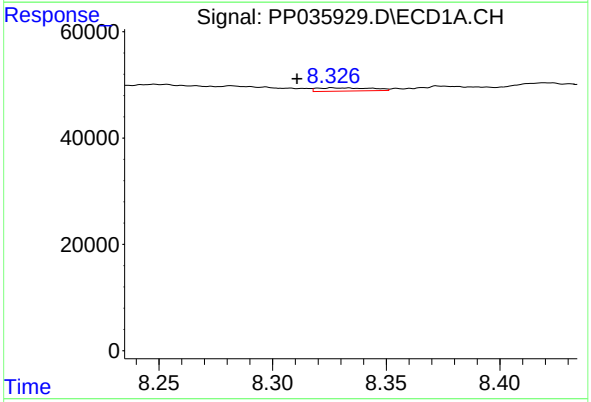
R.T.: 7.870 min
Delta R.T.: -0.016 min
Response: 40798
Conc: 51.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



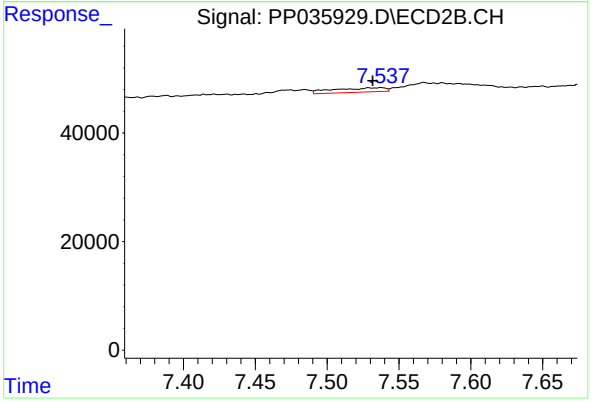
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



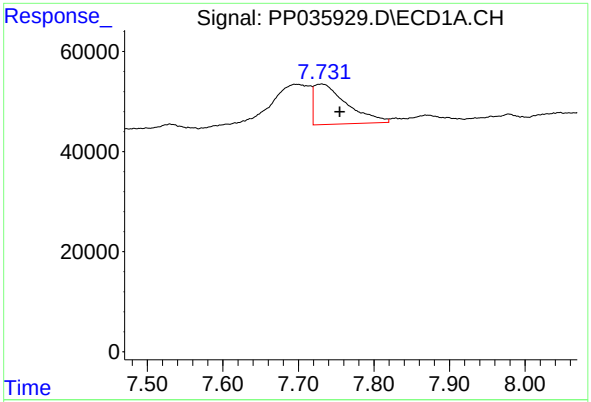
#30 AR-1254-5

R.T.: 8.329 min
Delta R.T.: 0.018 min
Response: 10263
Conc: 10.88 ng/ml



#30 AR-1254-5

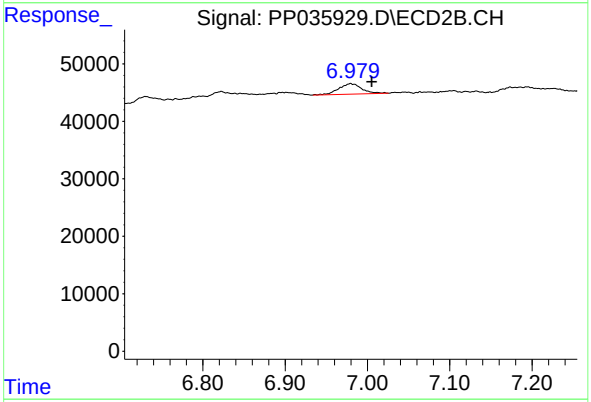
R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 19967
Conc: 10.41 ng/ml



#31 AR-1260-1

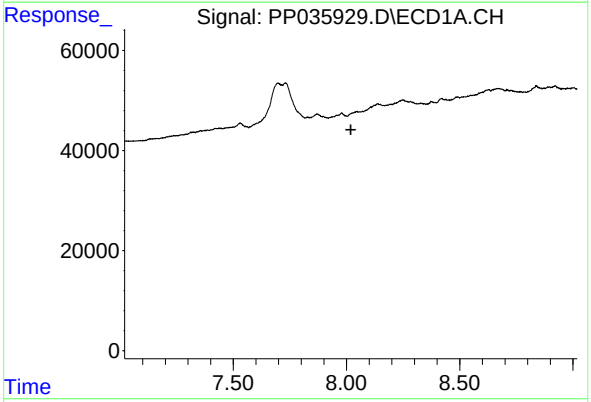
R.T.: 7.731 min
Delta R.T.: -0.024 min
Response: 242619
Conc: 269.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



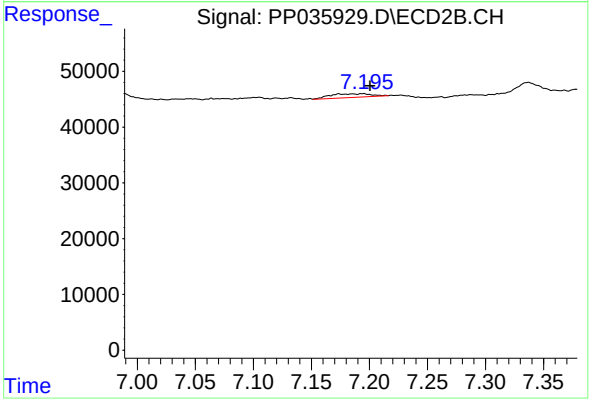
#31 AR-1260-1

R.T.: 6.979 min
Delta R.T.: -0.026 min
Response: 35862
Conc: 25.01 ng/ml



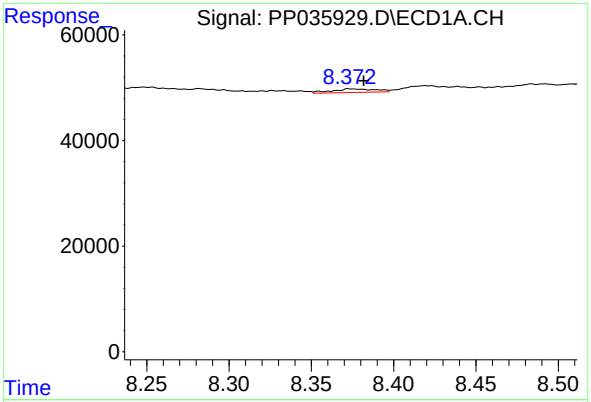
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



#32 AR-1260-2

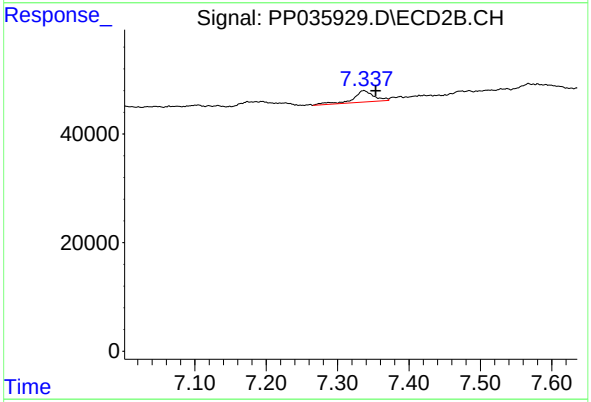
R.T.: 7.174 min
Delta R.T.: -0.027 min
Response: 16195
Conc: 9.38 ng/ml



#33 AR-1260-3

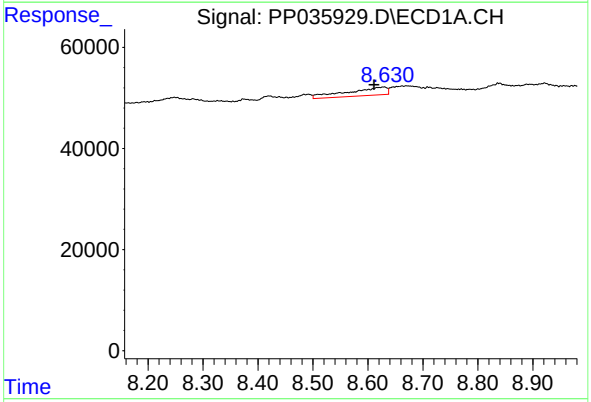
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 12340
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



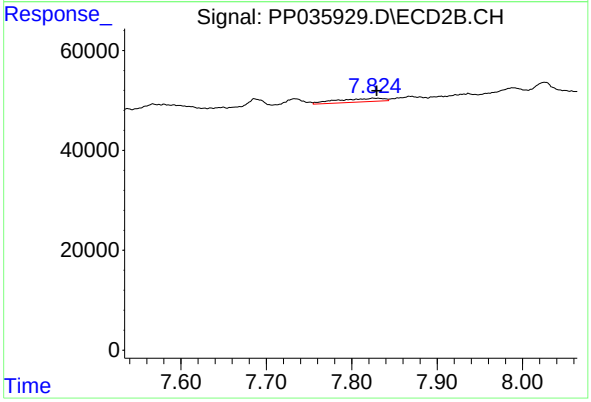
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 42215
Conc: 26.16 ng/ml



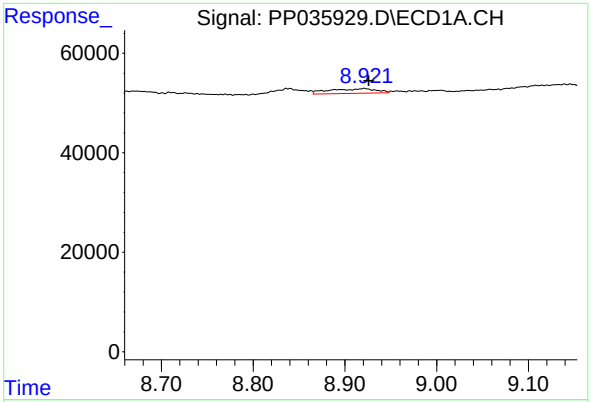
#34 AR-1260-4

R.T.: 8.628 min
Delta R.T.: 0.017 min
Response: 81293
Conc: 103.74 ng/ml



#34 AR-1260-4

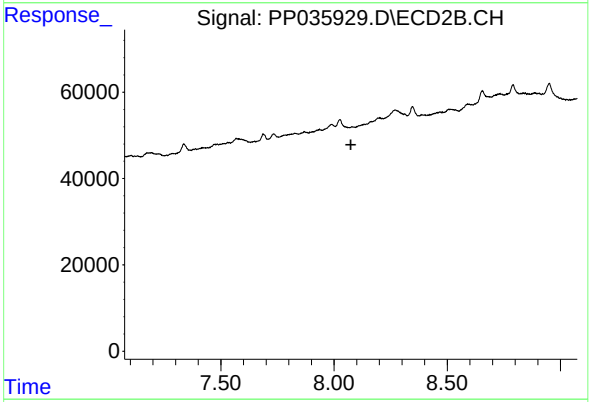
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 27262
Conc: 23.63 ng/ml



#35 AR-1260-5

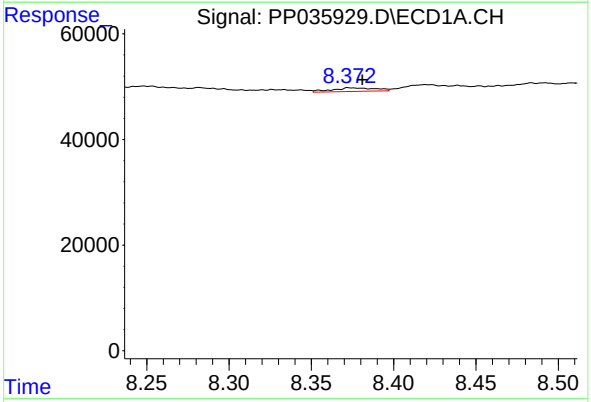
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 33396
Conc: 25.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



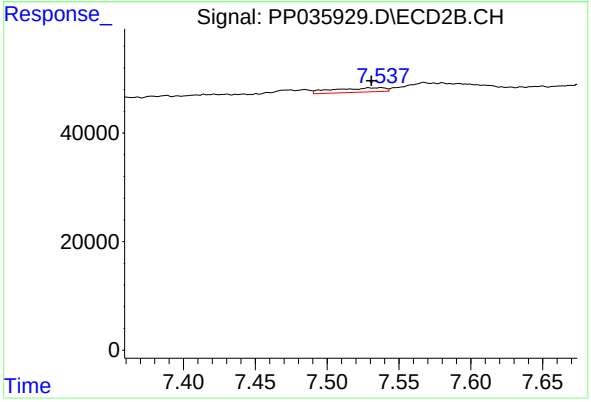
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



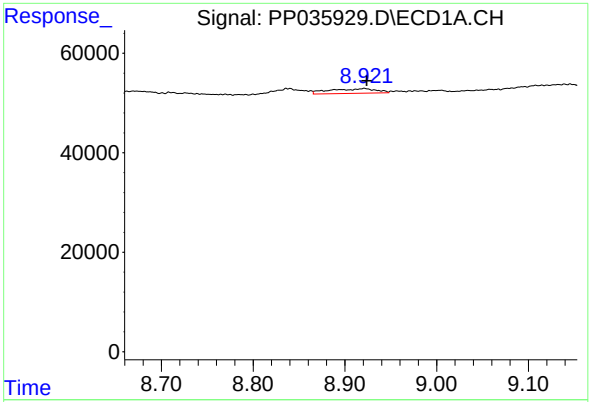
#36 AR-1262-1

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 12340
Conc: 11.09 ng/ml



#36 AR-1262-1

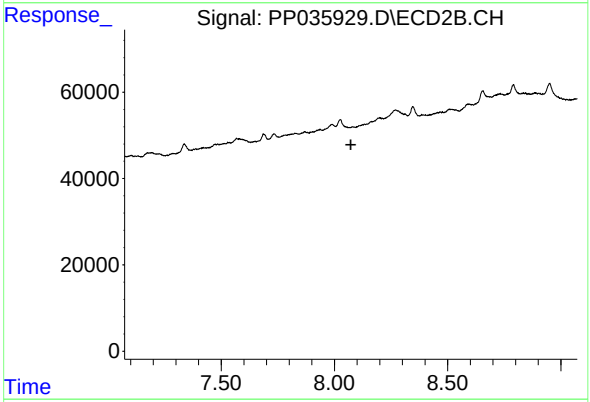
R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 19967
Conc: 21.18 ng/ml



#37 AR-1262-2

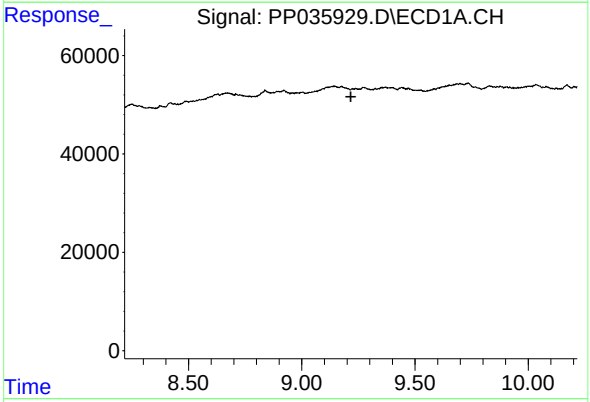
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 33396
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



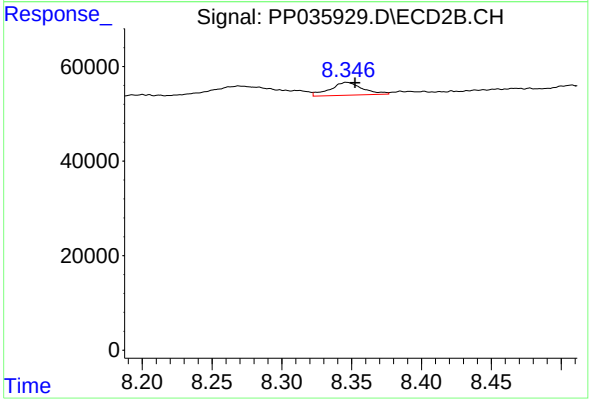
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



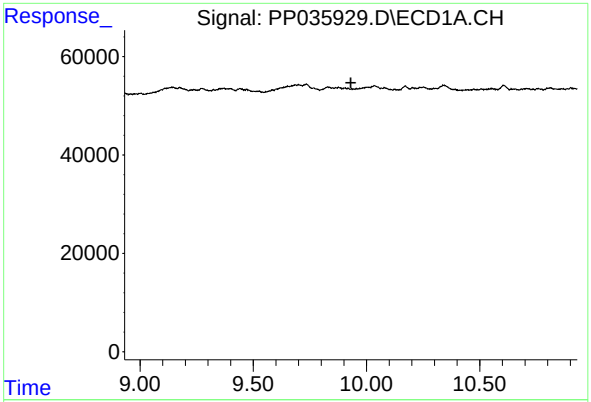
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#38 AR-1262-3

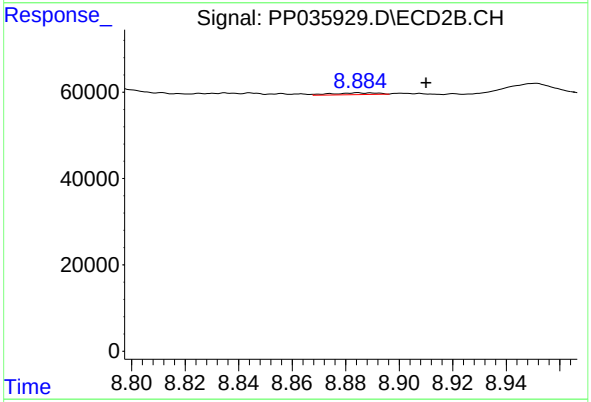
R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 43919
Conc: 33.74 ng/ml



#40 AR-1262-5

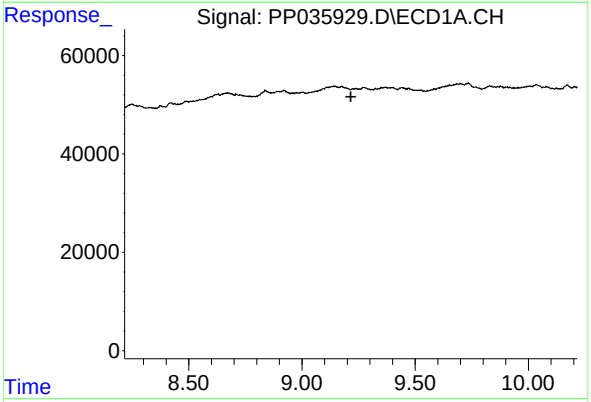
R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



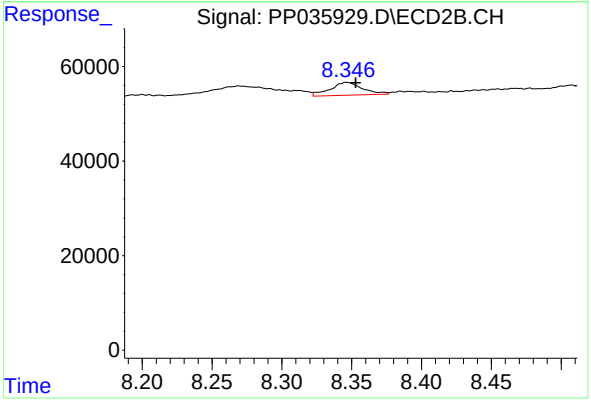
#40 AR-1262-5

R.T.: 8.885 min
Delta R.T.: -0.025 min
Response: 4739
Conc: 4.54 ng/ml



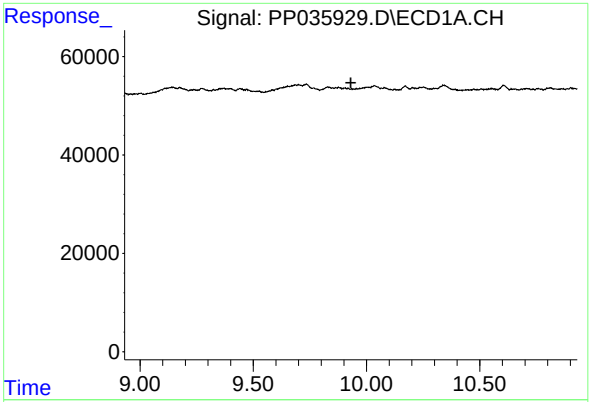
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#41 AR-1268-1

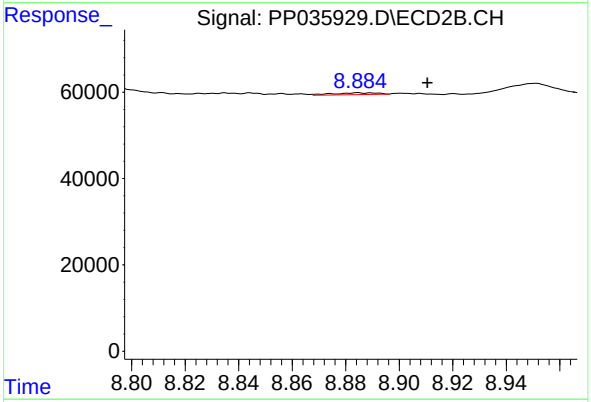
R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 43919
Conc: 12.51 ng/ml



#44 AR-1268-4

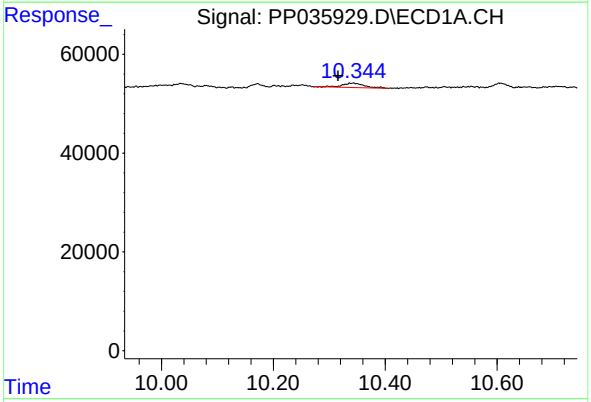
R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



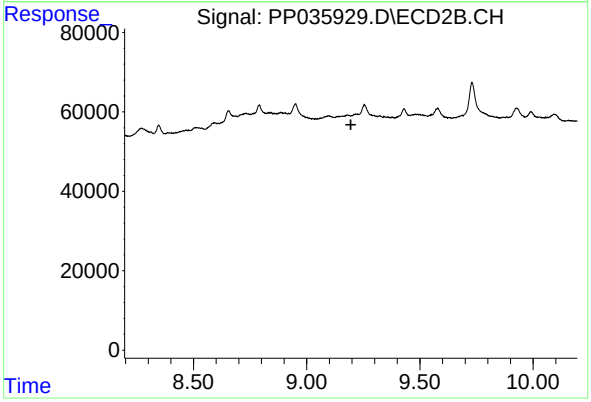
#44 AR-1268-4

R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 4739
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 10.341 min
Delta R.T.: 0.026 min
Response: 23830
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.