

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 14:23
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

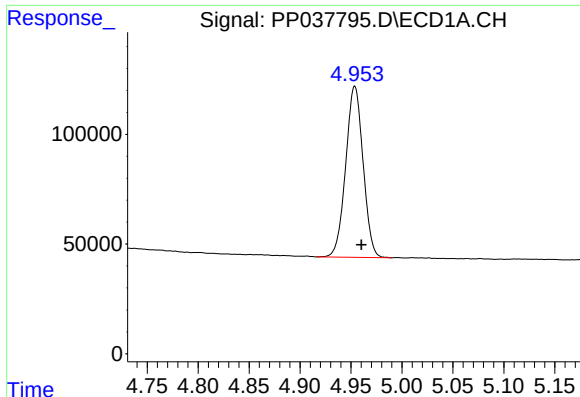
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:09:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.954	3.945	926345	521716	20.382	19.066
2)	SA Decachlor...	10.984	9.234	932094	495832	20.247	17.813
Target Compounds							
3)	L1 AR-1016-1	6.275	5.194	20742	10841	11.937	10.490
4)	L1 AR-1016-2	6.298	5.213	30456	15685	12.182	10.955
5)	L1 AR-1016-3	6.361	0.000	19254	0	12.089	N.D. #
6)	L1 AR-1016-4	6.473	0.000	14635	0	11.099	N.D. #
7)	L1 AR-1016-5	6.785	0.000	9997	0	7.903	N.D. #
9)	L2 AR-1221-2	5.303	4.296	15187	10804	37.487	45.895
10)	L2 AR-1221-3	5.390	4.386	36403	21965	29.876	29.532
11)	L3 AR-1232-1	5.390	4.386	36403	21965	32.762	32.351
12)	L3 AR-1232-2	5.978	5.213	16521	15685	27.707	25.059
13)	L3 AR-1232-3	6.298	0.000	30456	0	27.833	N.D. #
14)	L3 AR-1232-4	6.473	0.000	14635	0	25.208	N.D. #
15)	L3 AR-1232-5	6.571	0.000	9616	0	25.004	N.D. #
16)	L4 AR-1242-1	6.275	5.194	20742	10841	16.272	14.384
17)	L4 AR-1242-2	6.298	5.213	30456	15685	16.798	15.243
18)	L4 AR-1242-3	6.361	0.000	19254	0	16.740	N.D. #
19)	L4 AR-1242-4	6.473	0.000	14635	0	15.288	N.D. #
20)	L4 AR-1242-5	7.253	6.064	16767	6383	16.122	9.377 #
21)	L5 AR-1248-1	6.275	5.194	20742	10841	19.763	17.179
22)	L5 AR-1248-2	6.571	0.000	9616	0	6.477	N.D. #
23)	L5 AR-1248-3	6.785	0.000	9997	0	6.052	N.D. #
24)	L5 AR-1248-4	7.213	0.000	16668	0	8.819	N.D. #
25)	L5 AR-1248-5	7.253	0.000	16767	0	8.958	N.D. #
26)	L6 AR-1254-1	7.186	6.064	17373	6383	9.670	4.299 #
27)	L6 AR-1254-2	7.416	0.000	14709	0	5.288	N.D. #
28)	L6 AR-1254-3	7.811	0.000	9977	0	3.236	N.D. #

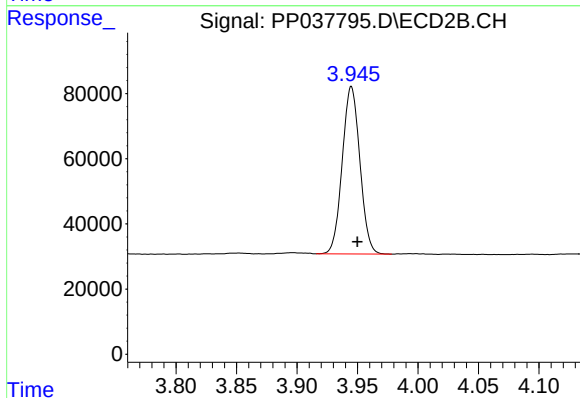
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

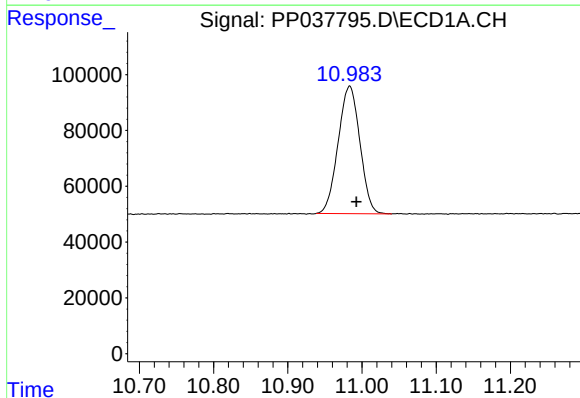
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 926345
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



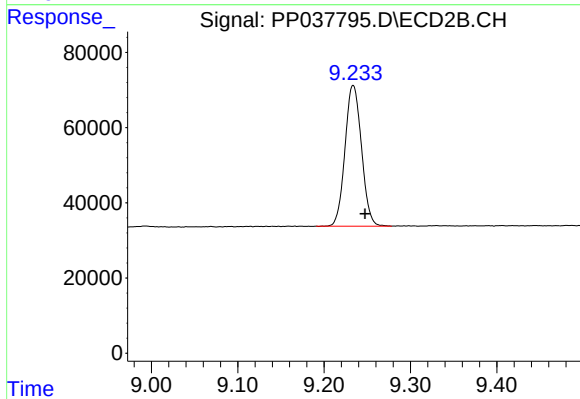
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 521716
Conc: 19.07 ng/ml



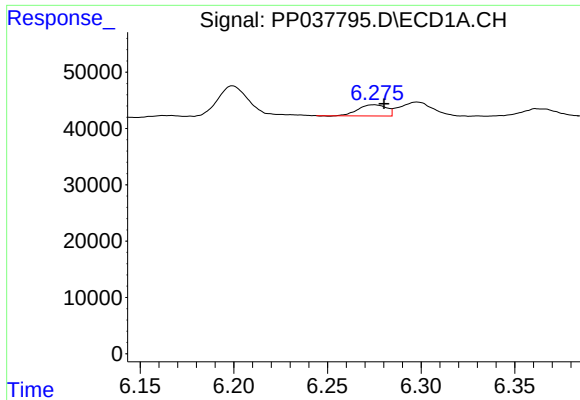
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 932094
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

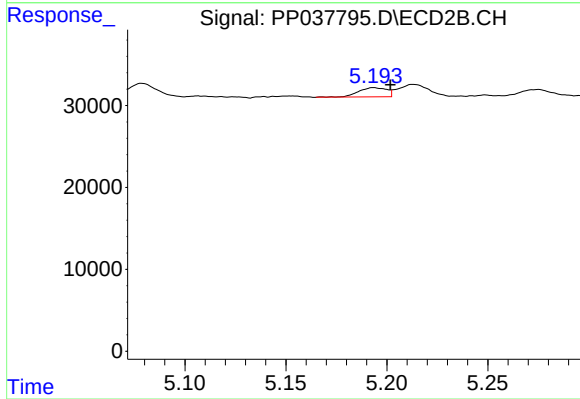
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 495832
Conc: 17.81 ng/ml



#3 AR-1016-1

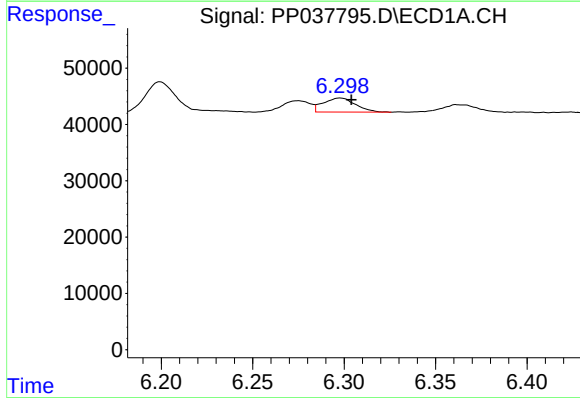
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 20742
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



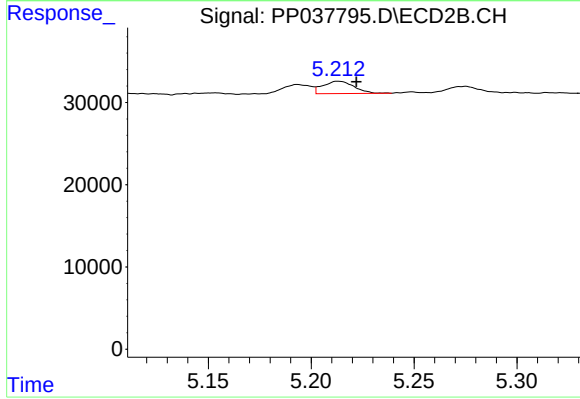
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 10841
Conc: 10.49 ng/ml



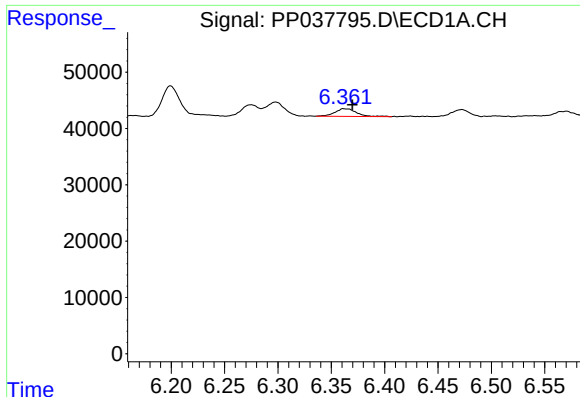
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 30456
Conc: 12.18 ng/ml



#4 AR-1016-2

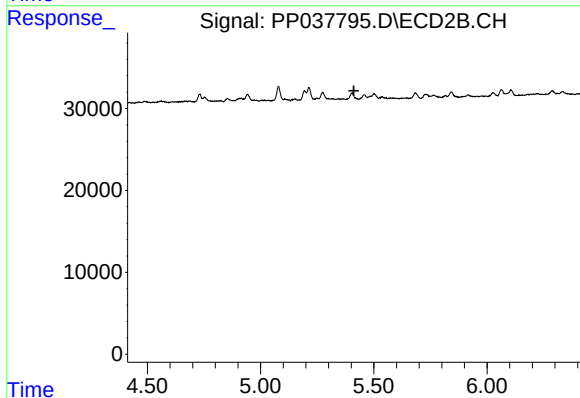
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 15685
Conc: 10.95 ng/ml



#5 AR-1016-3

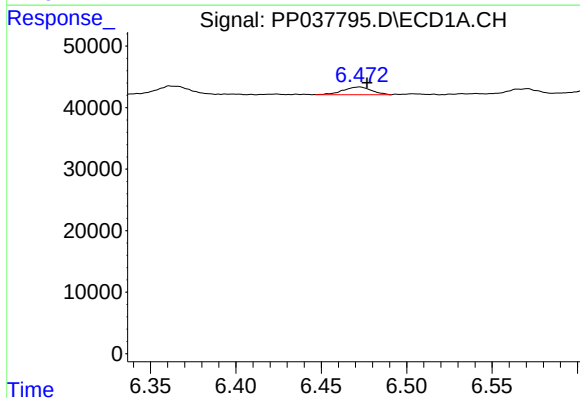
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 19254
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



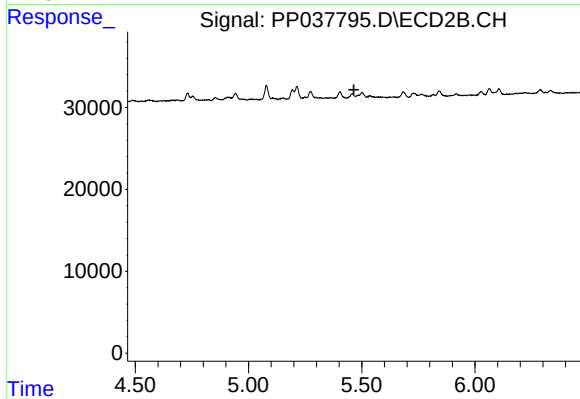
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



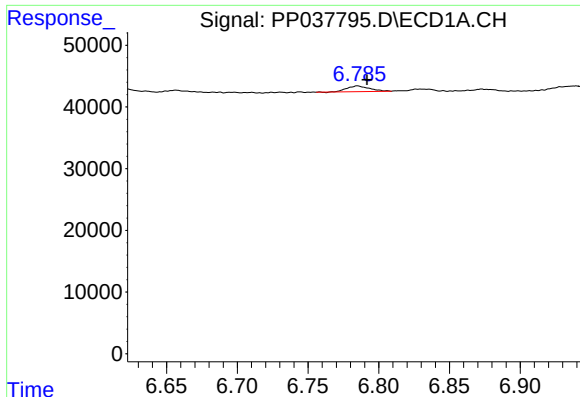
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 14635
Conc: 11.10 ng/ml



#6 AR-1016-4

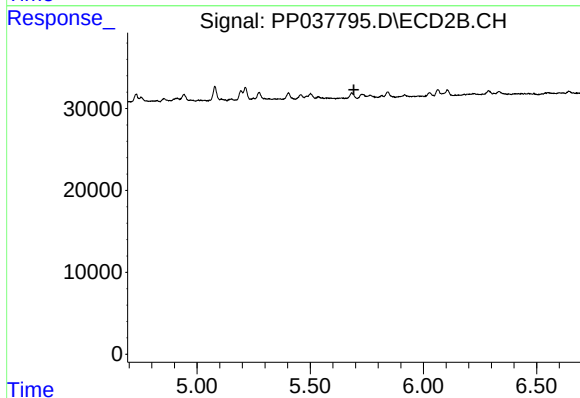
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

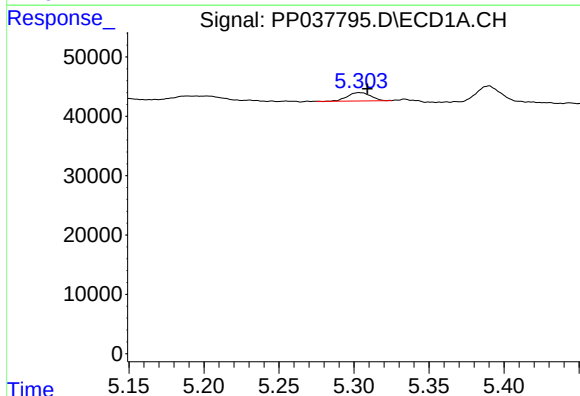
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 9997
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



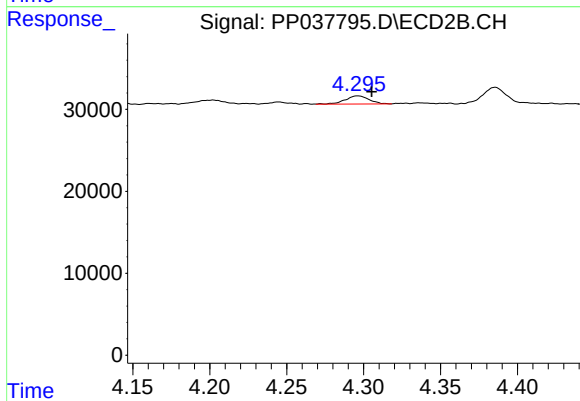
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



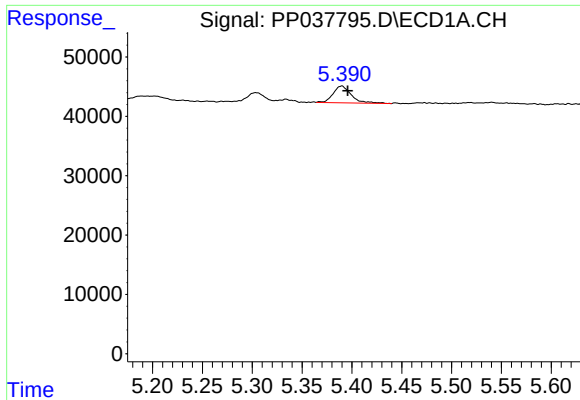
#9 AR-1221-2

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 15187
Conc: 37.49 ng/ml



#9 AR-1221-2

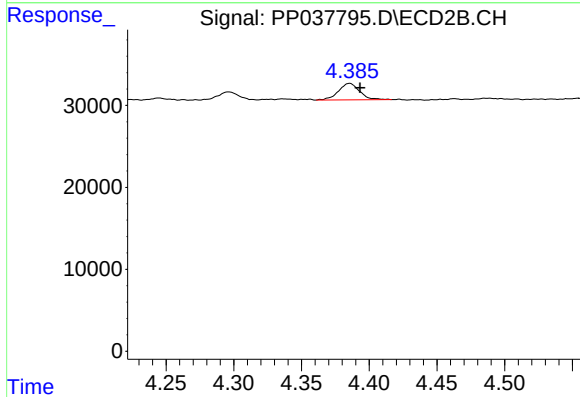
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 10804
Conc: 45.89 ng/ml



#10 AR-1221-3

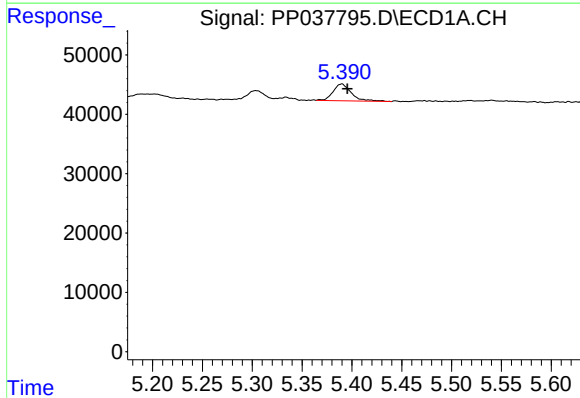
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 36403
Conc: 29.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



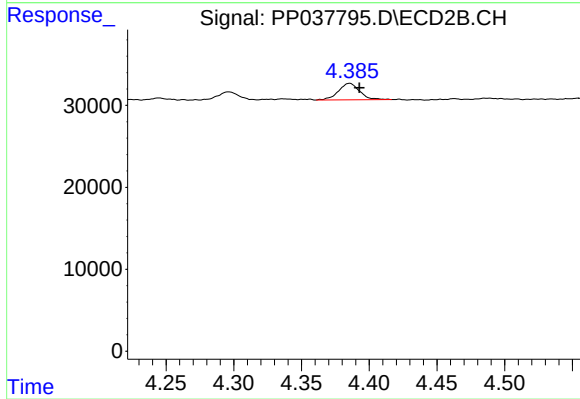
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 21965
Conc: 29.53 ng/ml



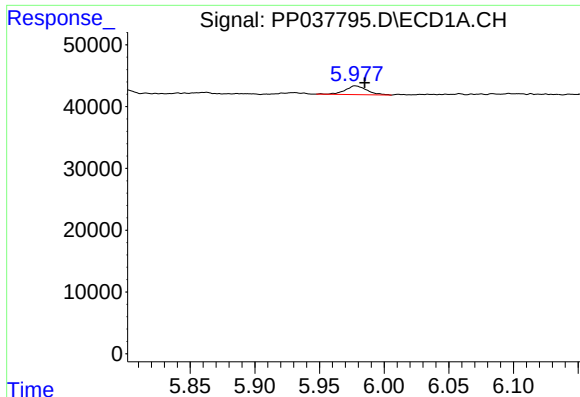
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 36403
Conc: 32.76 ng/ml



#11 AR-1232-1

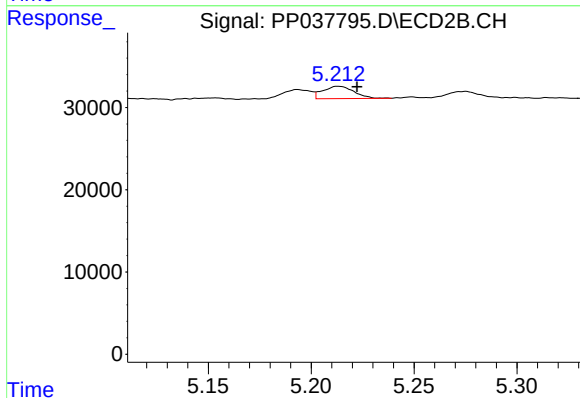
R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 21965
Conc: 32.35 ng/ml



#12 AR-1232-2

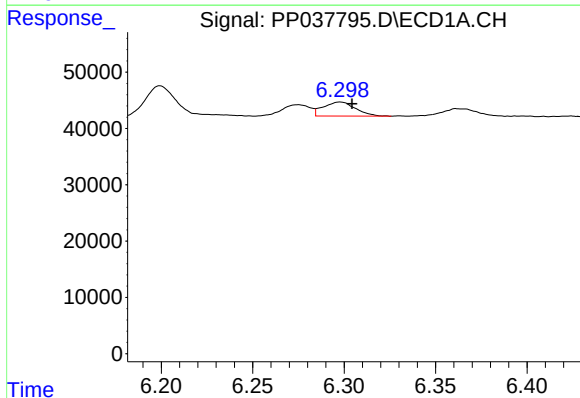
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 16521
Conc: 27.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



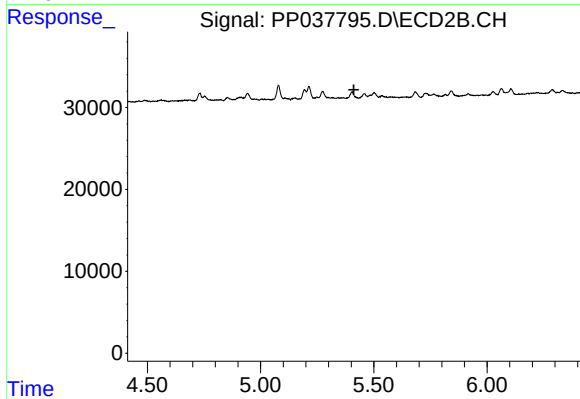
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 15685
Conc: 25.06 ng/ml



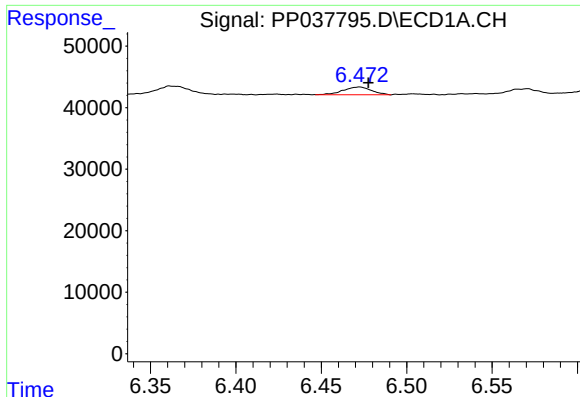
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 30456
Conc: 27.83 ng/ml



#13 AR-1232-3

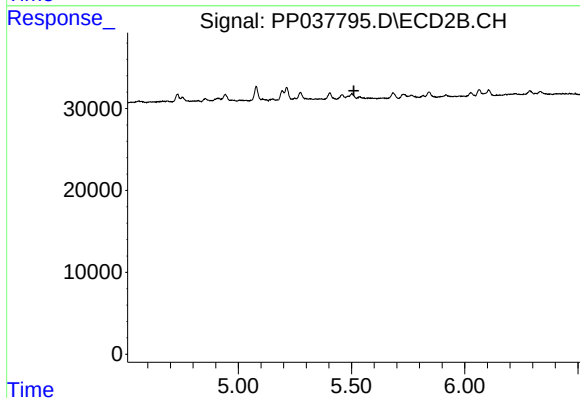
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

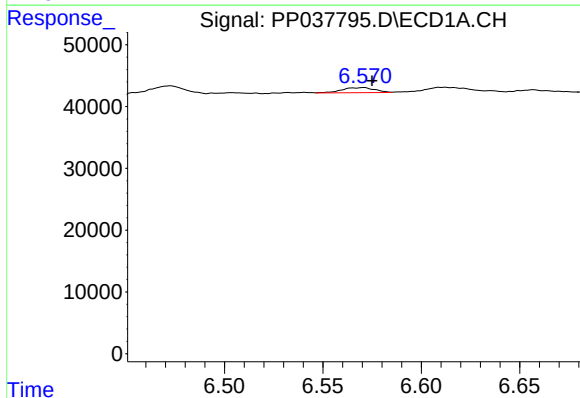
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 14635
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



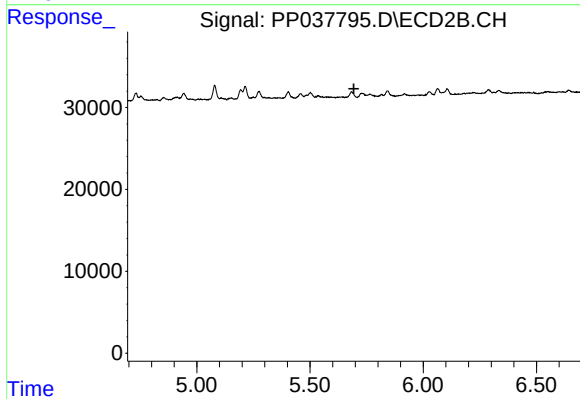
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



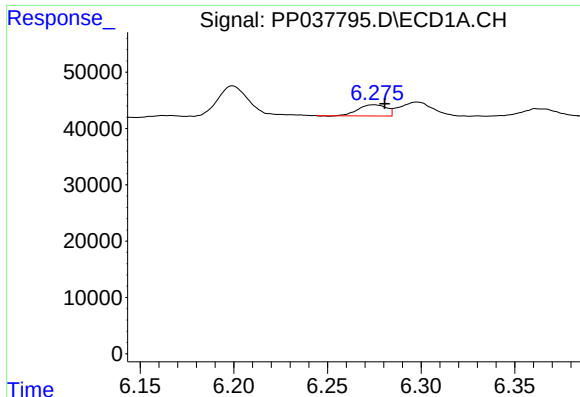
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 9616
Conc: 25.00 ng/ml



#15 AR-1232-5

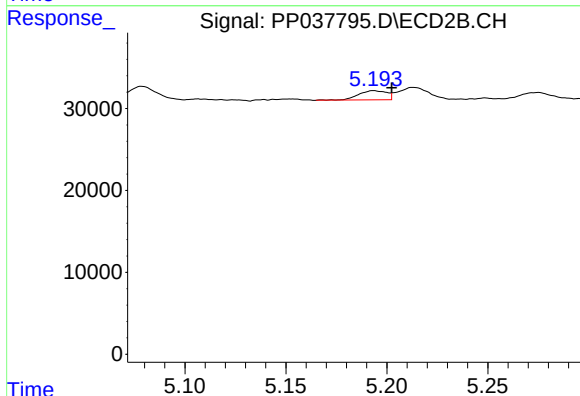
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#16 AR-1242-1

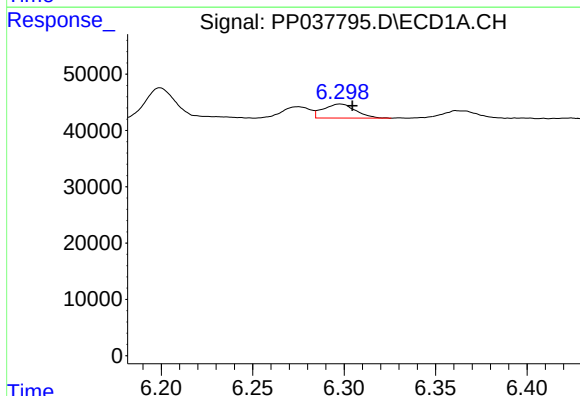
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 20742
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



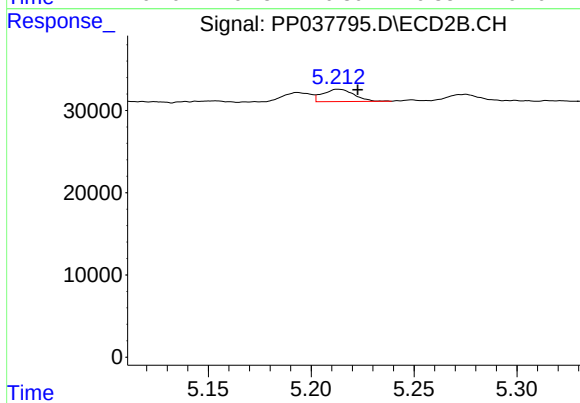
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 10841
Conc: 14.38 ng/ml



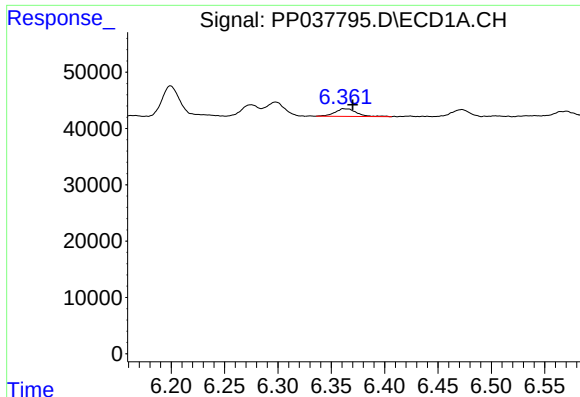
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 30456
Conc: 16.80 ng/ml



#17 AR-1242-2

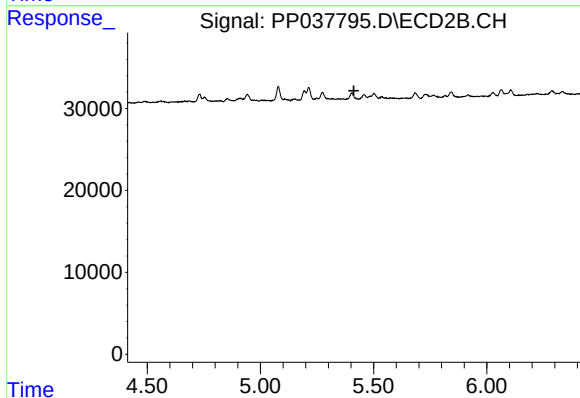
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 15685
Conc: 15.24 ng/ml



#18 AR-1242-3

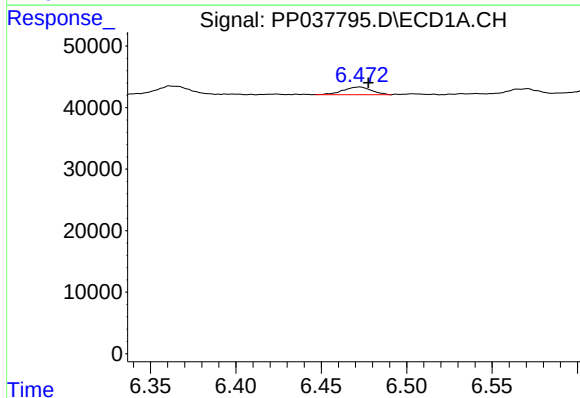
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 19254
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



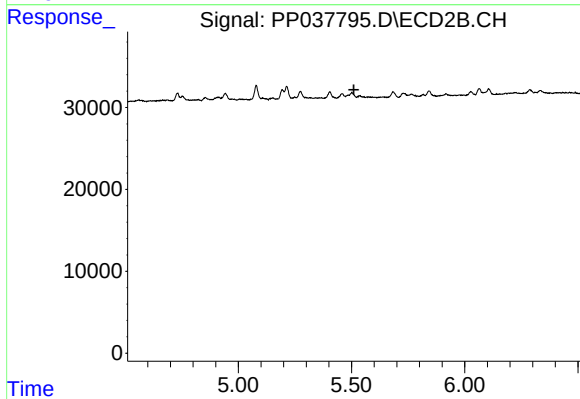
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



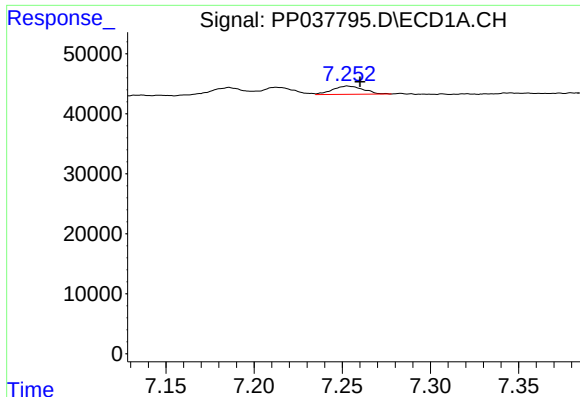
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 14635
Conc: 15.29 ng/ml



#19 AR-1242-4

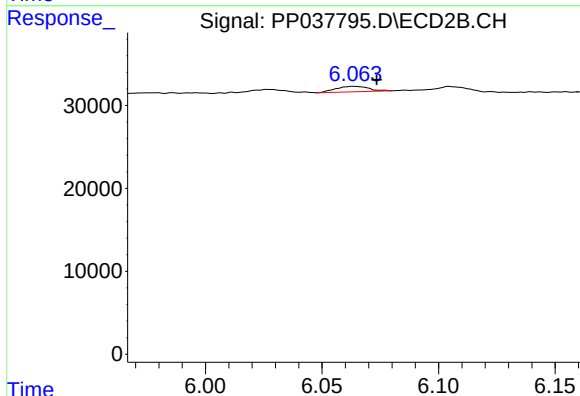
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

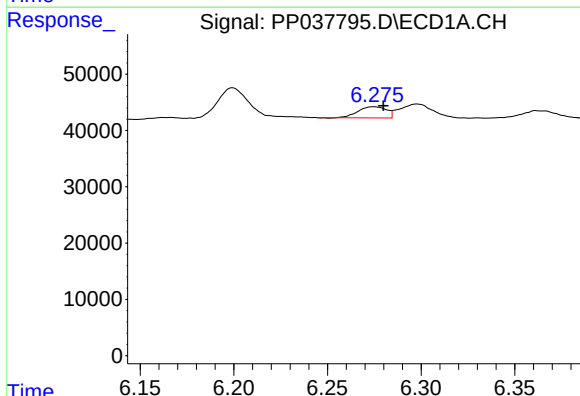
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 16767
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



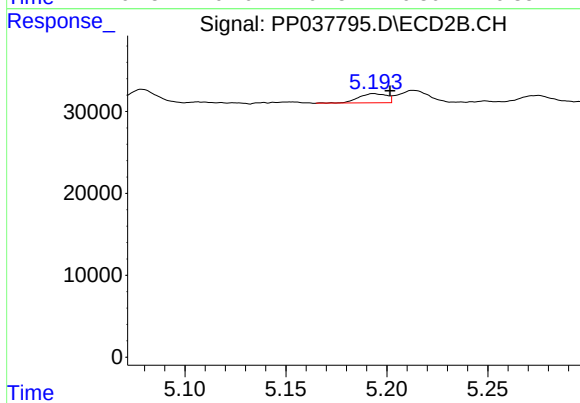
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 6383
Conc: 9.38 ng/ml



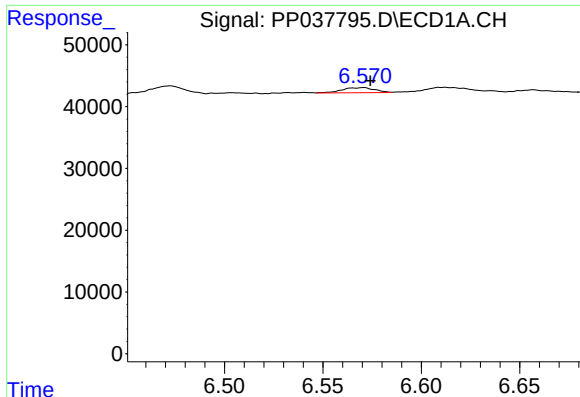
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 20742
Conc: 19.76 ng/ml



#21 AR-1248-1

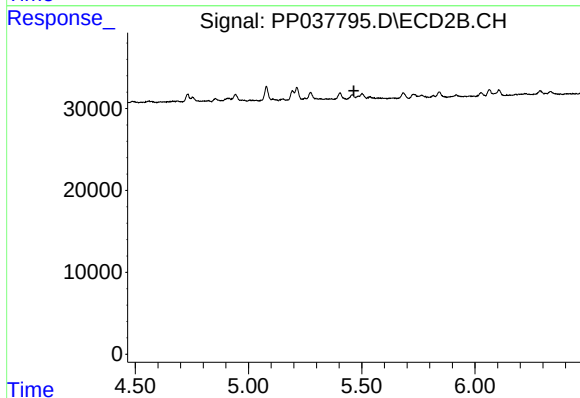
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 10841
Conc: 17.18 ng/ml



#22 AR-1248-2

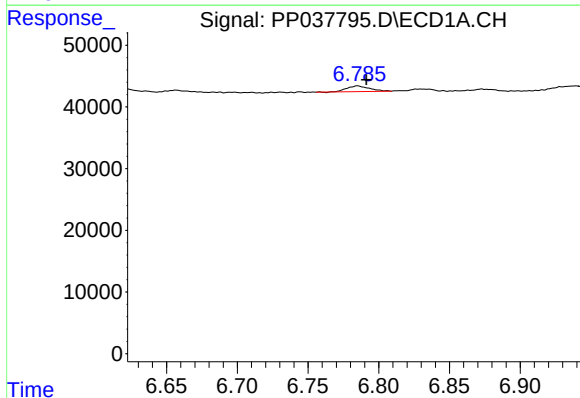
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 9616
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



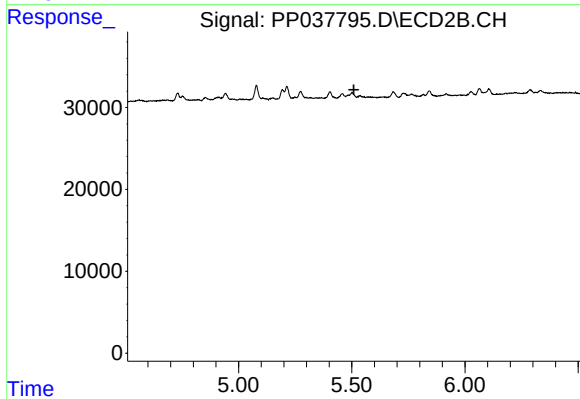
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



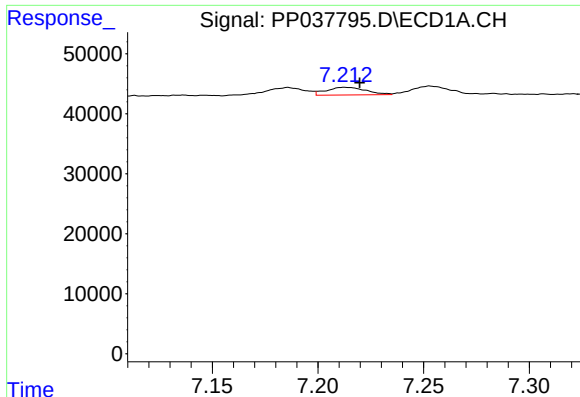
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 9997
Conc: 6.05 ng/ml



#23 AR-1248-3

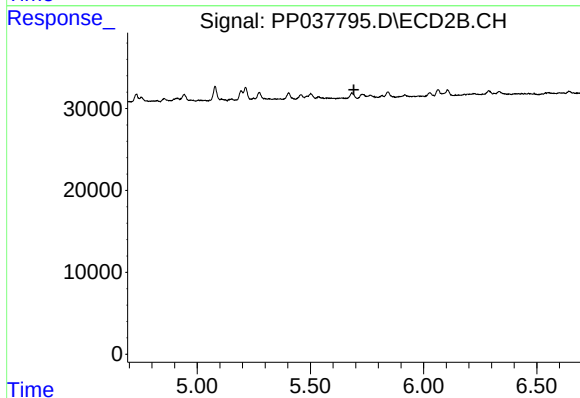
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#24 AR-1248-4

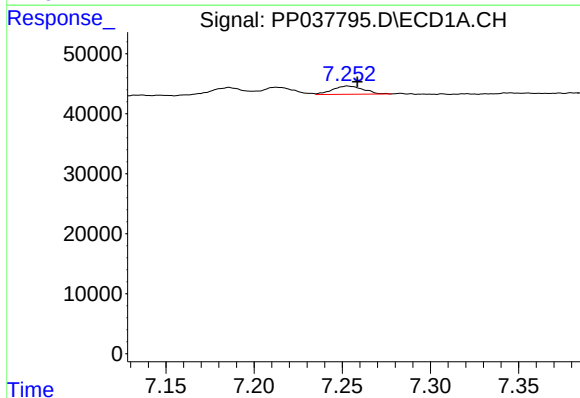
R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 16668
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



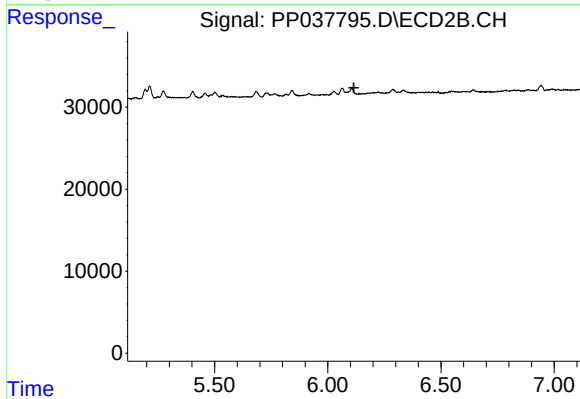
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



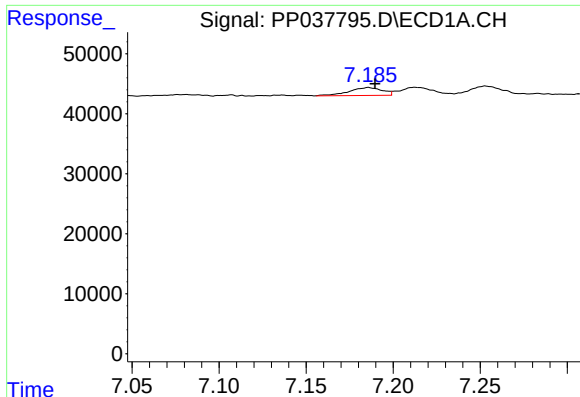
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 16767
Conc: 8.96 ng/ml



#25 AR-1248-5

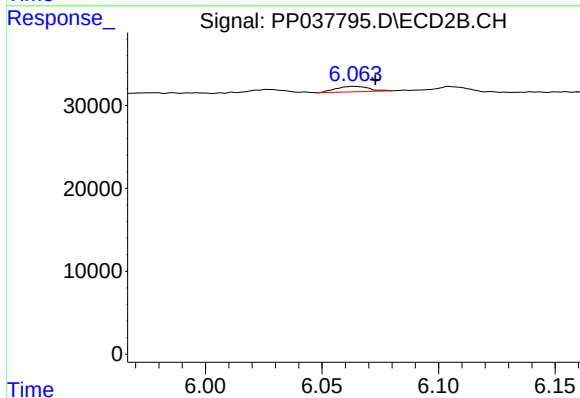
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#26 AR-1254-1

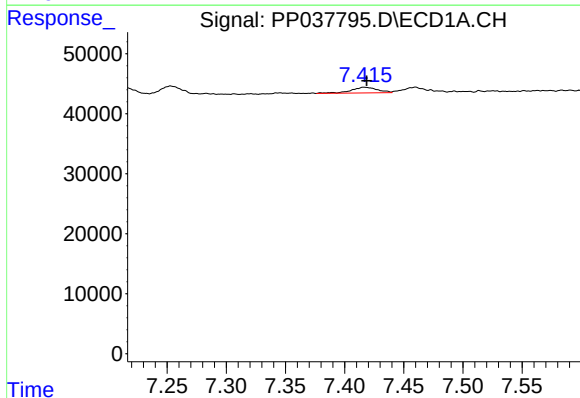
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 17373
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



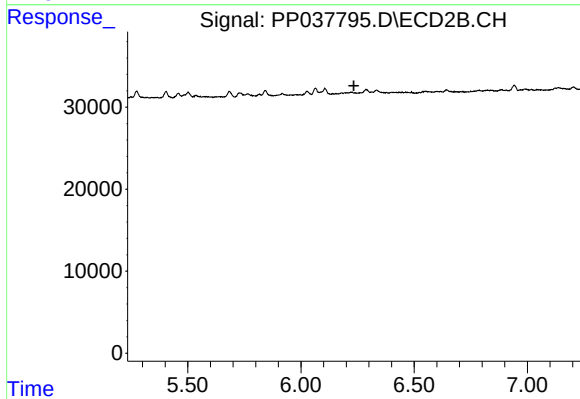
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 6383
Conc: 4.30 ng/ml



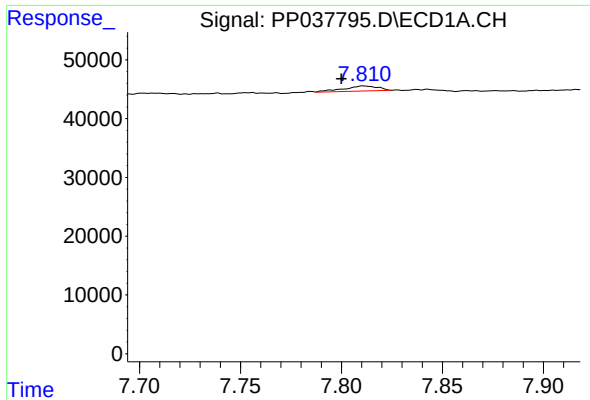
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 14709
Conc: 5.29 ng/ml



#27 AR-1254-2

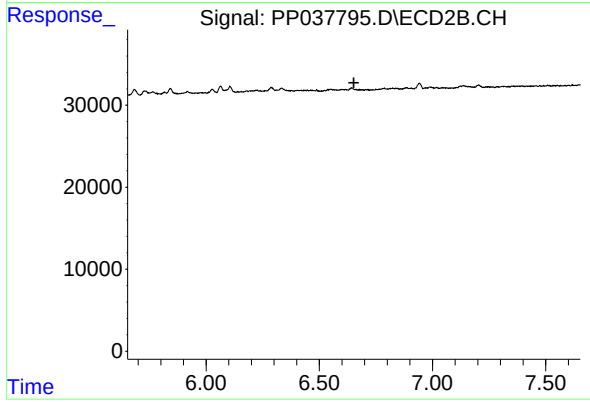
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.011 min
Response: 9977
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.