

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 13:12
 Operator : DD\AJ
 Sample : PB137433BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 13:57:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

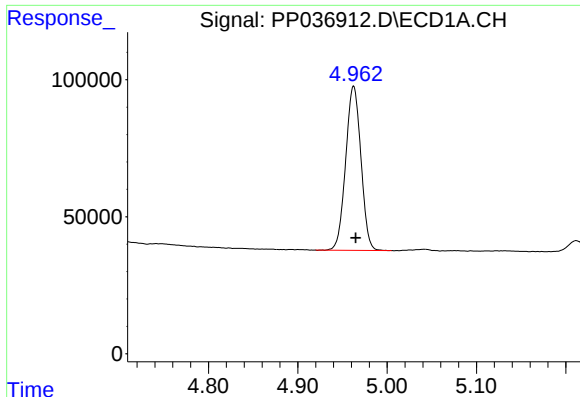
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.963	3.954	710935	482742	16.085	15.586
2)	SA Decachlor...	10.996	9.250	785252	428512	18.305	13.399 #
Target Compounds							
3)	L1 AR-1016-1	6.284	5.205	17568	12827	10.372	10.881
4)	L1 AR-1016-2	6.306	5.225	24102	15326	9.996	9.436
5)	L1 AR-1016-3	6.372	0.000	14302	0	9.303	N.D. #
6)	L1 AR-1016-4	6.479	0.000	12173	0	9.469	N.D. #
7)	L1 AR-1016-5	6.794	0.000	8963	0	7.008	N.D. #
8)	L2 AR-1221-1	5.211	0.000	48290	0	86.016	N.D. #
9)	L2 AR-1221-2	5.316	0.000	10929	0	25.361	N.D. #
12)	L3 AR-1232-2	5.985	5.225	15174	15326	27.591	22.919
13)	L3 AR-1232-3	6.306	0.000	24102	0	23.594	N.D. #
14)	L3 AR-1232-4	6.479	0.000	12173	0	22.551	N.D. #
15)	L3 AR-1232-5	6.578	0.000	10014	0	27.323	N.D. #
16)	L4 AR-1242-1	6.284	5.205	17568	12827	13.700	14.411
17)	L4 AR-1242-2	6.306	5.225	24102	15326	13.208	12.564
18)	L4 AR-1242-3	6.372	0.000	14302	0	12.191	N.D. #
19)	L4 AR-1242-4	6.479	0.000	12173	0	12.578	N.D. #
21)	L5 AR-1248-1	6.284	5.205	17568	12827	17.414	18.409
22)	L5 AR-1248-2	6.578	0.000	10014	0	7.374	N.D. #
23)	L5 AR-1248-3	6.794	0.000	8963	0	5.509	N.D. #
24)	L5 AR-1248-4	7.195f	0.000	12505	0	6.849	N.D. #
26)	L6 AR-1254-1	7.195	0.000	12505	0	7.111	N.D. #
27)	L6 AR-1254-2	7.420	6.237	10425	11186	3.853	7.520 #
28)	L6 AR-1254-3	7.819	0.000	30287	0	10.225	N.D. #
30)	L6 AR-1254-5	8.526	7.324	38735	23006	16.288	10.699 #
31)	L7 AR-1260-1	7.970	6.793	18575	15470	8.558	9.609
32)	L7 AR-1260-2	8.235	6.992	29490	21361	11.506	11.015
33)	L7 AR-1260-3	8.599	7.146	15528	26092	7.746	14.346 #
34)	L7 AR-1260-4	8.832	7.629	32546	10278	13.737	6.628 #
35)	L7 AR-1260-5	9.160	7.878	49923	27882	11.189	7.588 #
36)	L8 AR-1262-1	8.599	7.324	15528	23006	5.449	19.302 #
37)	L8 AR-1262-2	9.160	7.878	49923	27882	9.826	7.113 #
38)	L8 AR-1262-3	9.496f	8.163	30661	30479	8.277	19.152 #
39)	L8 AR-1262-4	9.545f	8.228	16220	30718	5.647	10.321 #
40)	L8 AR-1262-5	10.240	0.000	36734	0	17.387	N.D. #
41)	L9 AR-1268-1	9.496f	8.163	30661	30479	5.111	6.545 #
42)	L9 AR-1268-2	9.545f	8.228	16220	30718	2.845	7.121 #
44)	L9 AR-1268-4	10.240	0.000	36734	0	15.595	N.D. #

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

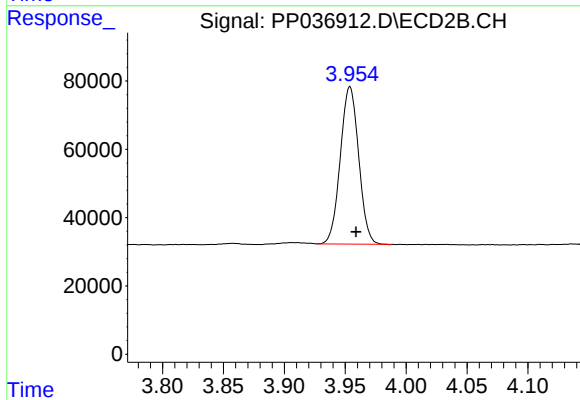
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

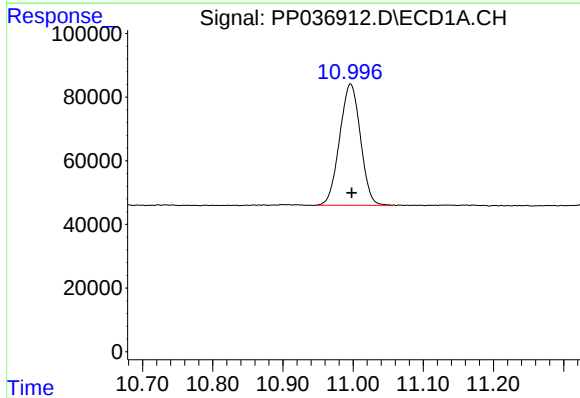
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 710935
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



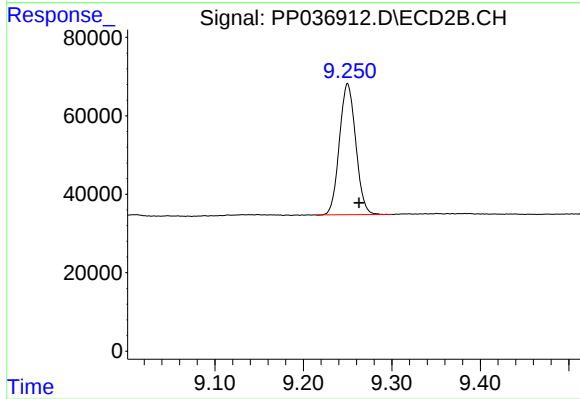
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 482742
Conc: 15.59 ng/ml



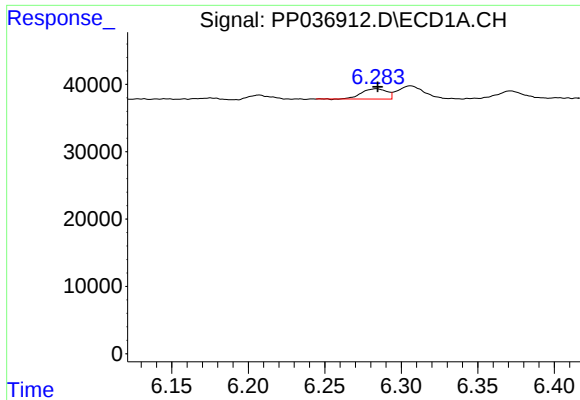
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 785252
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

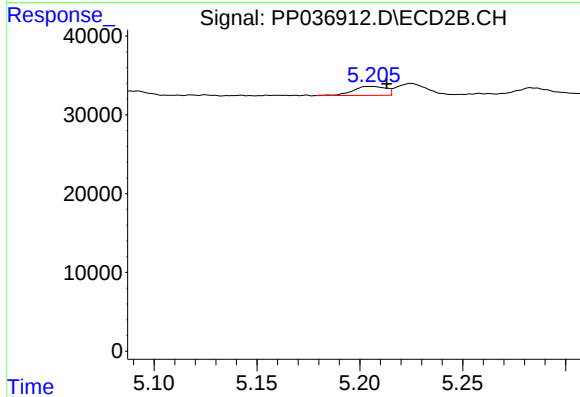
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 428512
Conc: 13.40 ng/ml



#3 AR-1016-1

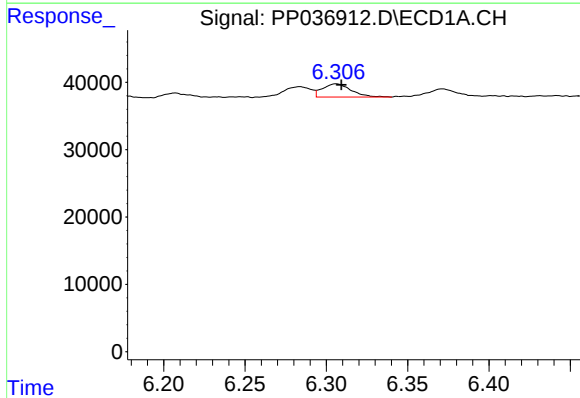
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 17568
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



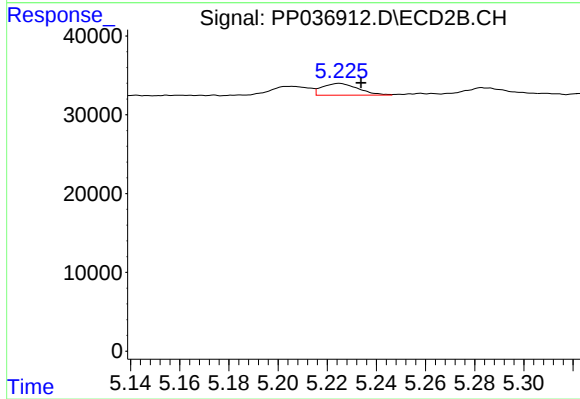
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 12827
Conc: 10.88 ng/ml



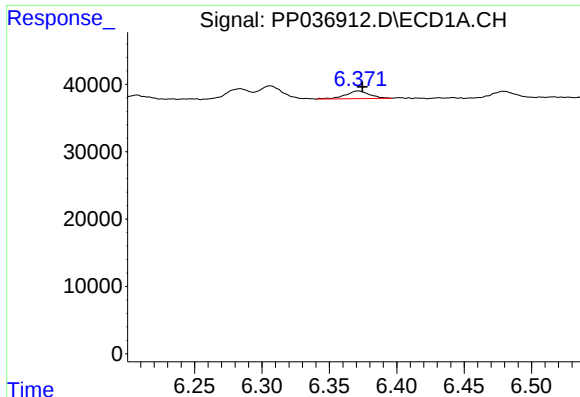
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 24102
Conc: 10.00 ng/ml



#4 AR-1016-2

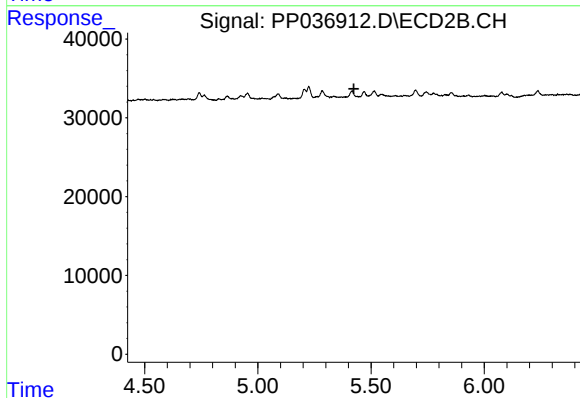
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 15326
Conc: 9.44 ng/ml



#5 AR-1016-3

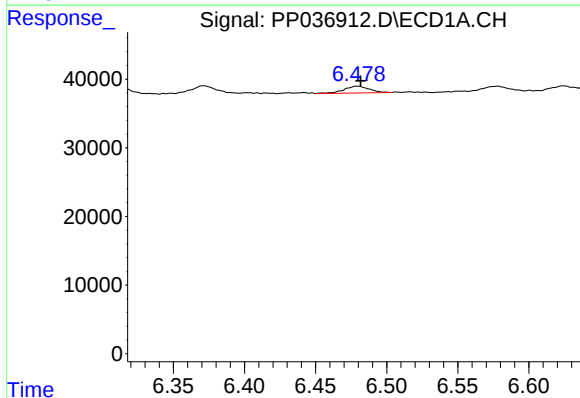
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 14302
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



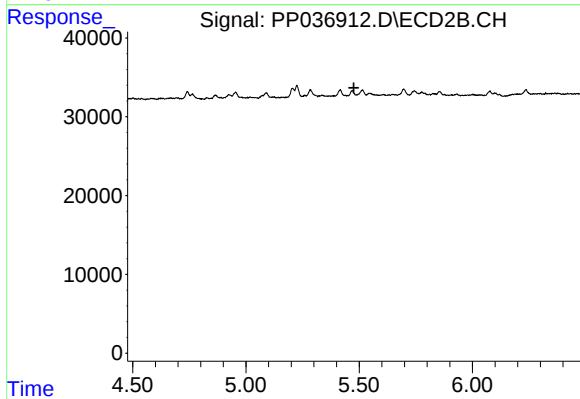
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



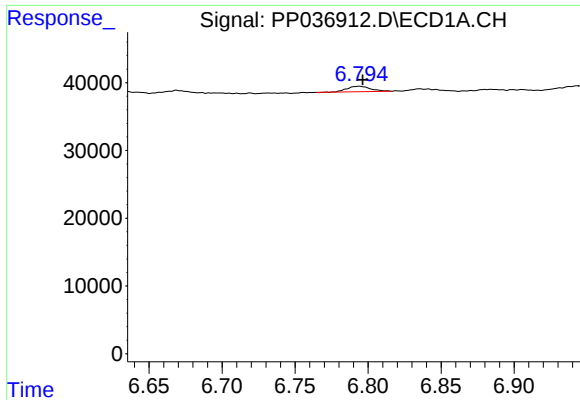
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 12173
Conc: 9.47 ng/ml



#6 AR-1016-4

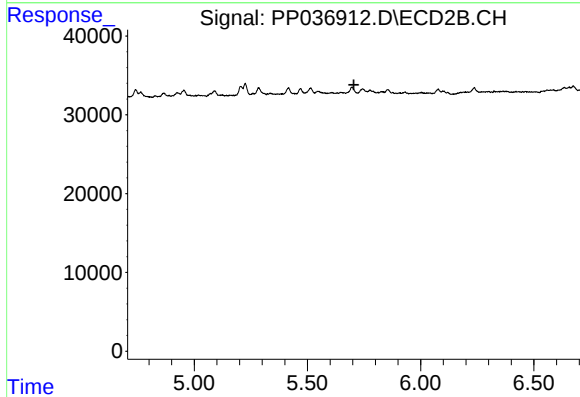
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#7 AR-1016-5

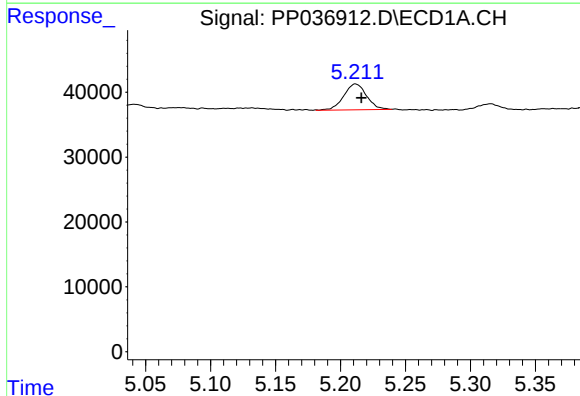
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 8963
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



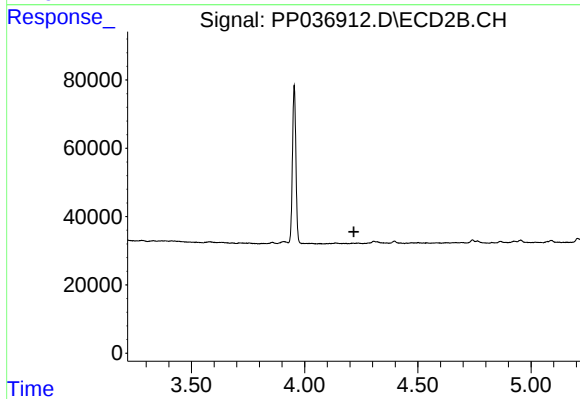
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



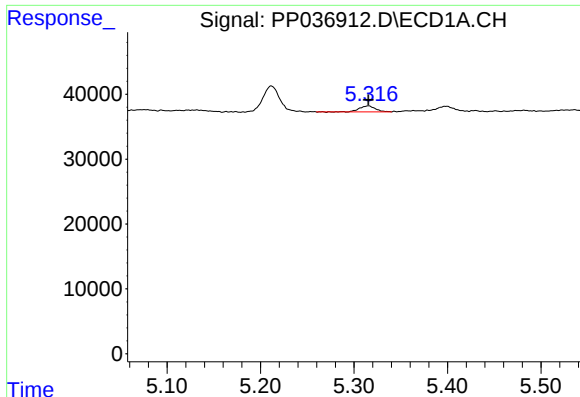
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 48290
Conc: 86.02 ng/ml



#8 AR-1221-1

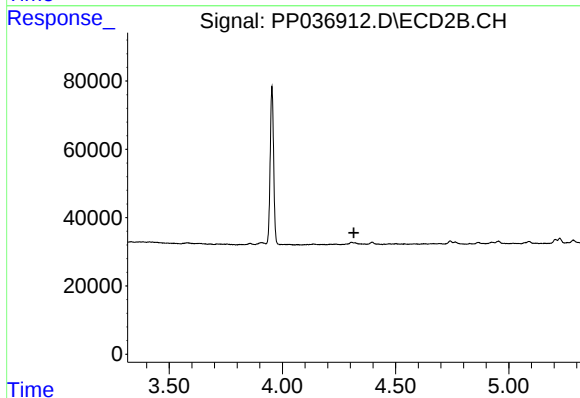
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

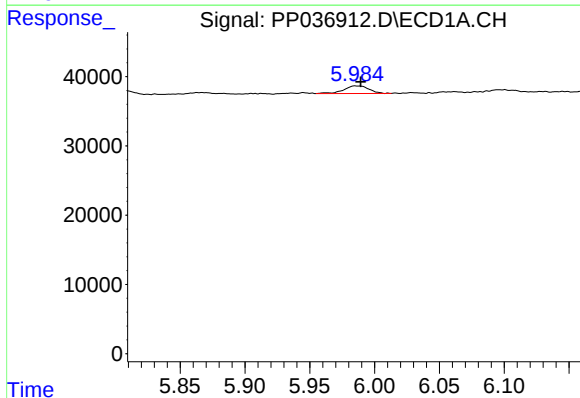
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 10929
Conc: 25.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



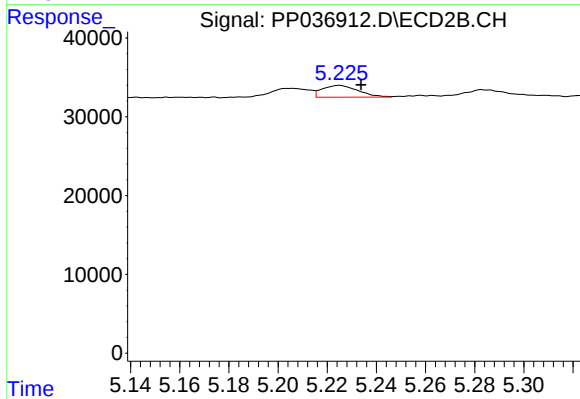
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



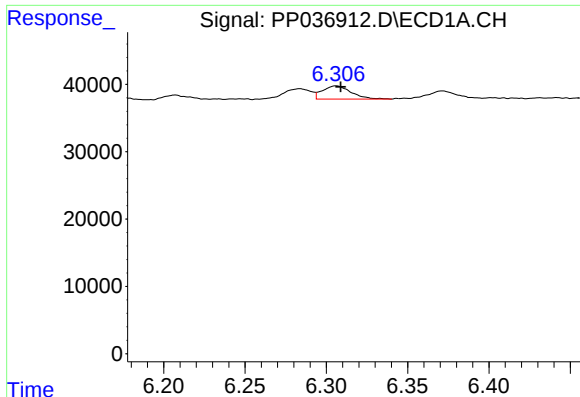
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 15174
Conc: 27.59 ng/ml



#12 AR-1232-2

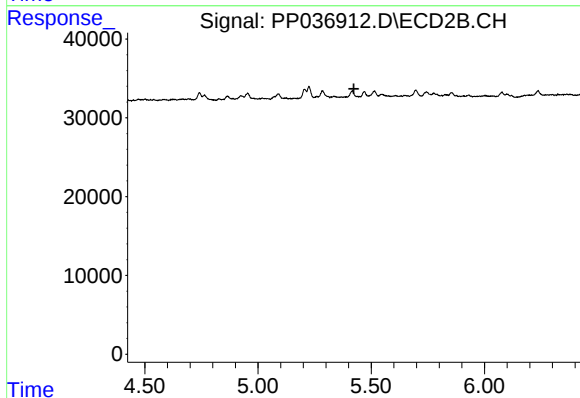
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 15326
Conc: 22.92 ng/ml



#13 AR-1232-3

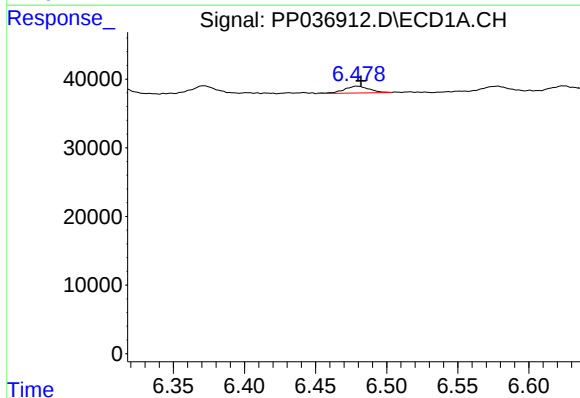
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 24102
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



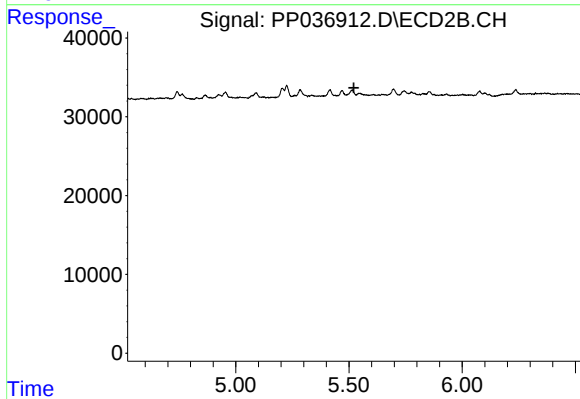
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



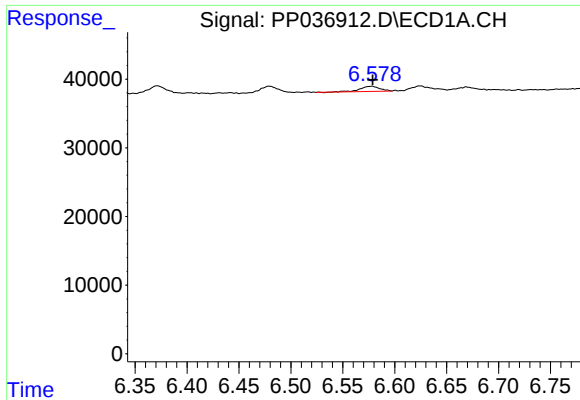
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 12173
Conc: 22.55 ng/ml



#14 AR-1232-4

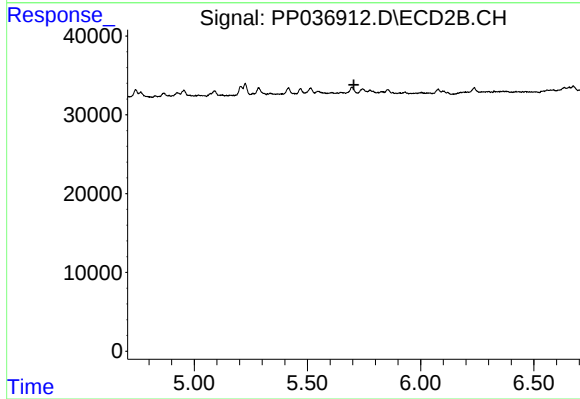
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#15 AR-1232-5

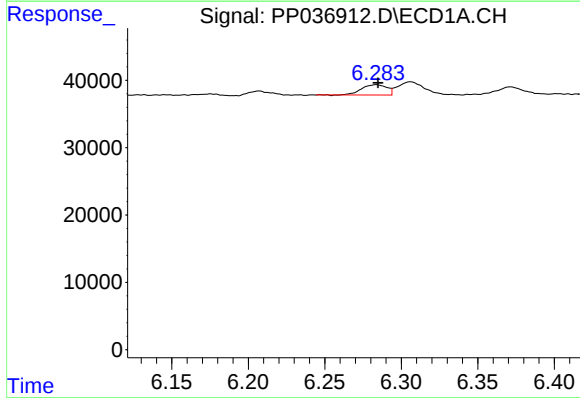
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 10014
Conc: 27.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



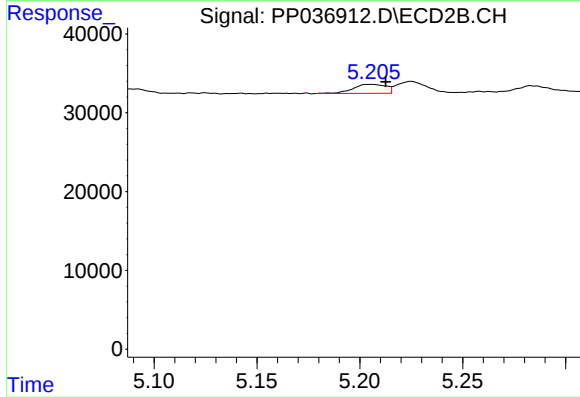
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



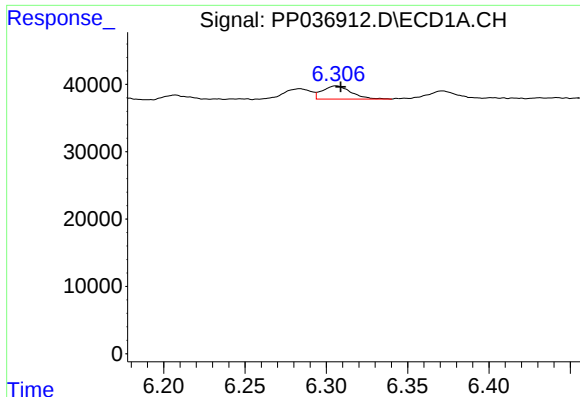
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 17568
Conc: 13.70 ng/ml



#16 AR-1242-1

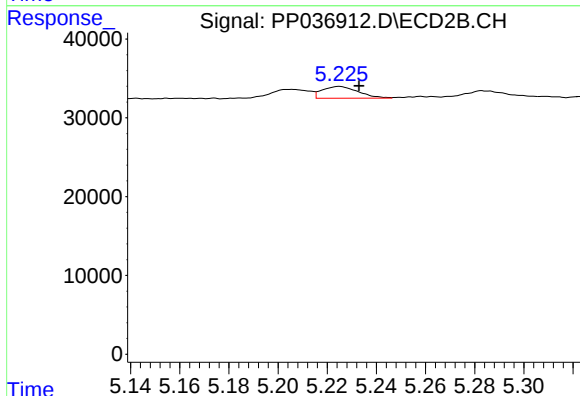
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 12827
Conc: 14.41 ng/ml



#17 AR-1242-2

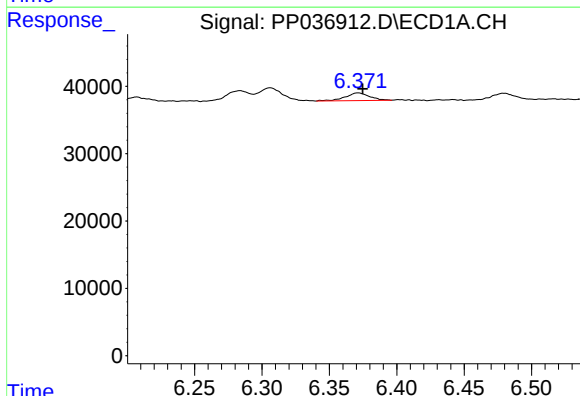
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 24102
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



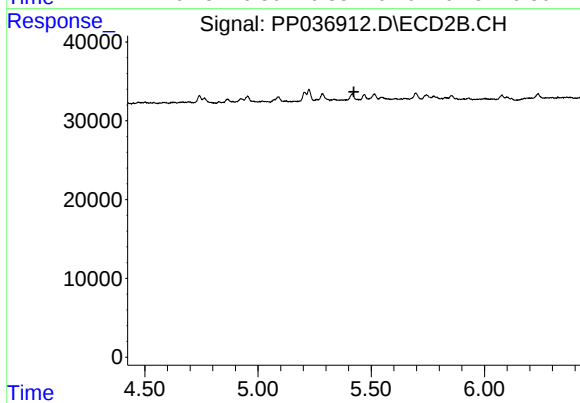
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 15326
Conc: 12.56 ng/ml



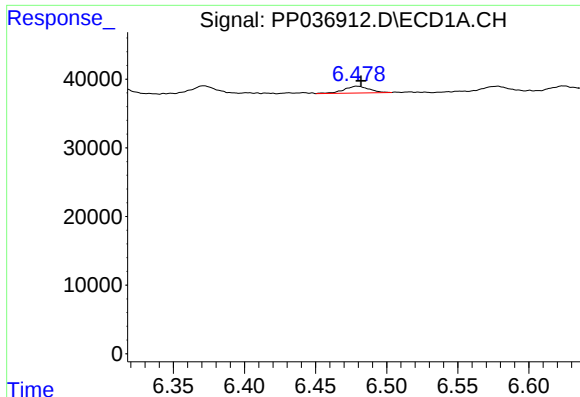
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 14302
Conc: 12.19 ng/ml



#18 AR-1242-3

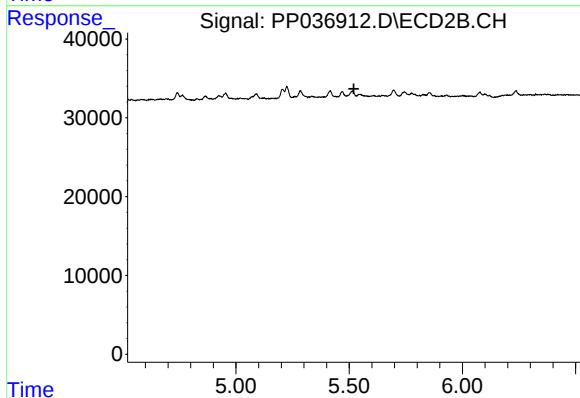
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

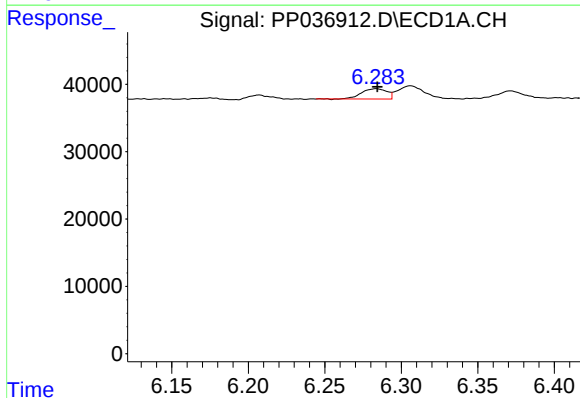
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 12173
Conc: 12.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



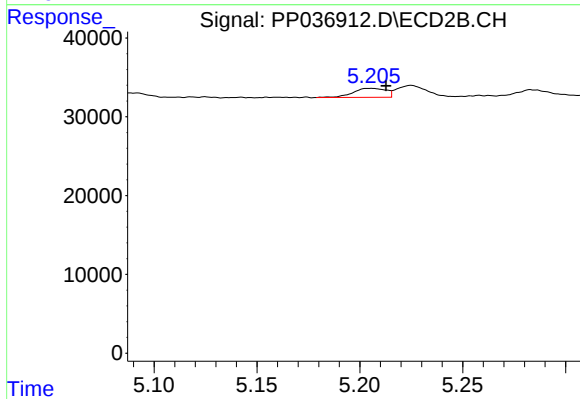
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



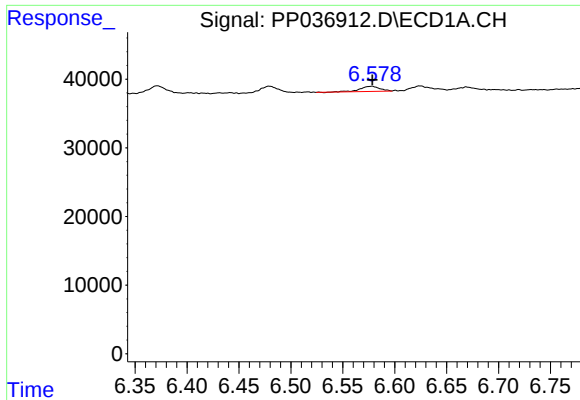
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 17568
Conc: 17.41 ng/ml



#21 AR-1248-1

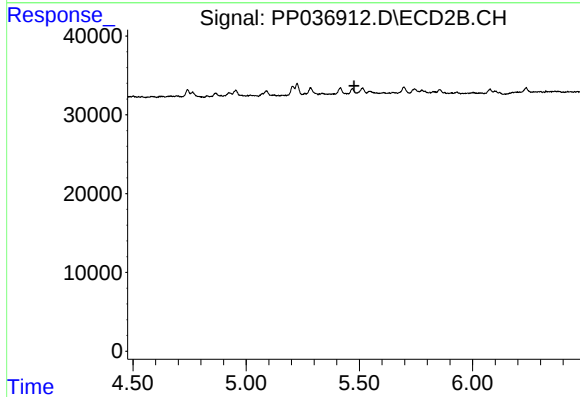
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 12827
Conc: 18.41 ng/ml



#22 AR-1248-2

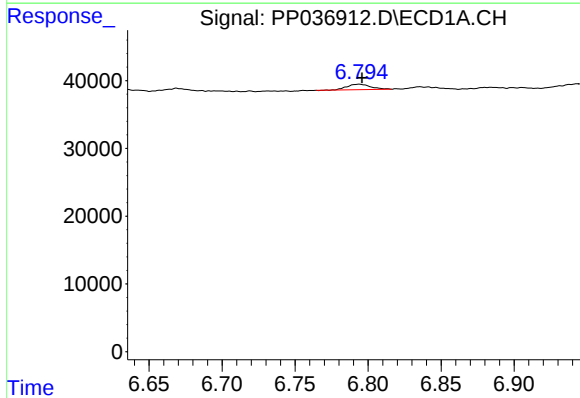
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 10014
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



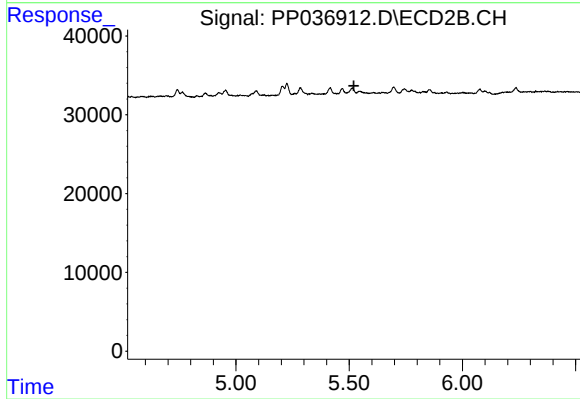
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



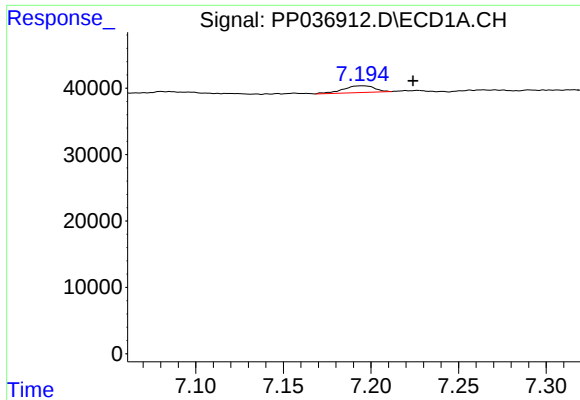
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 8963
Conc: 5.51 ng/ml



#23 AR-1248-3

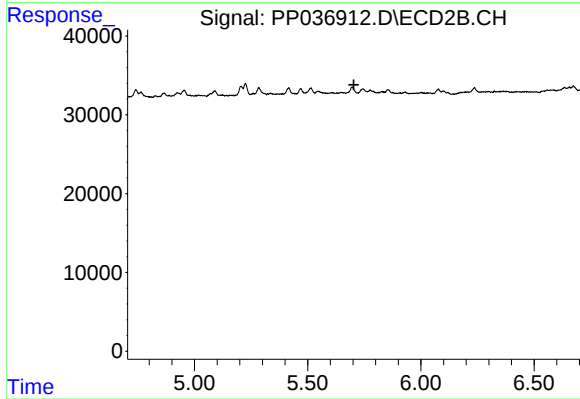
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#24 AR-1248-4

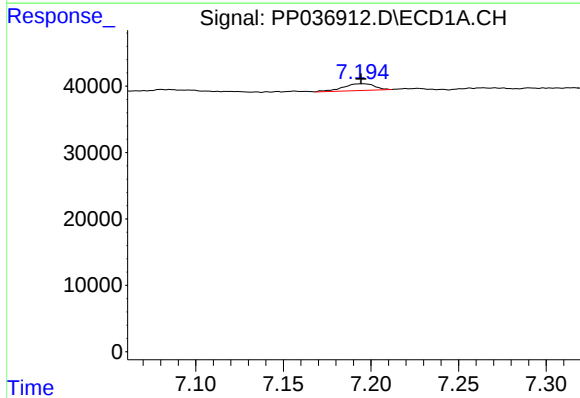
R.T.: 7.195 min
Delta R.T.: -0.029 min
Response: 12505
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



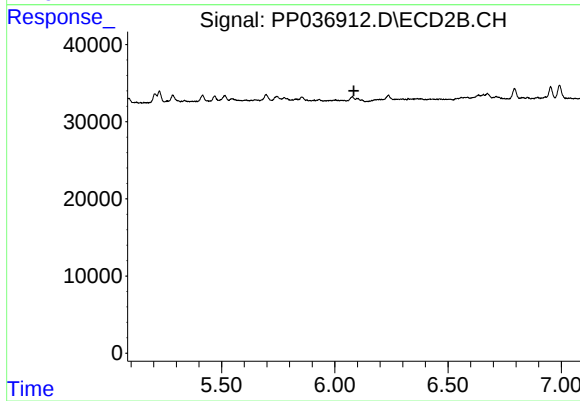
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



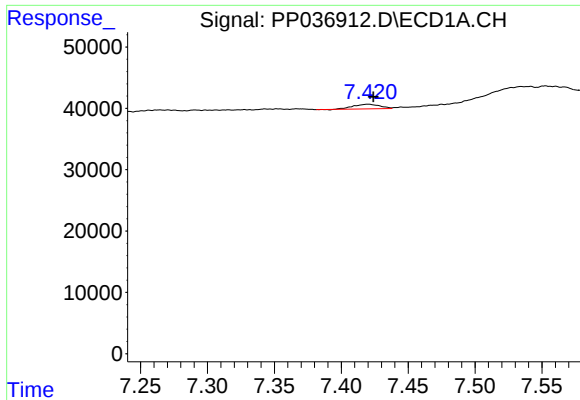
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 12505
Conc: 7.11 ng/ml



#26 AR-1254-1

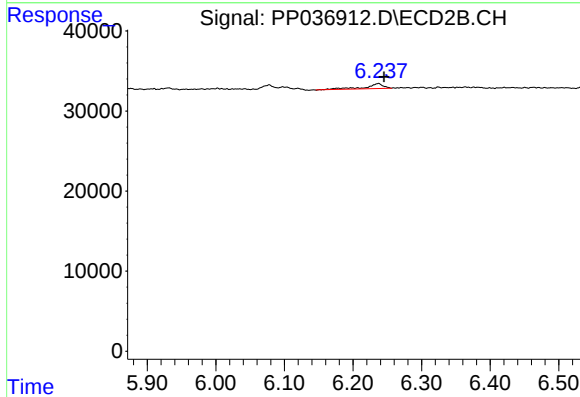
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#27 AR-1254-2

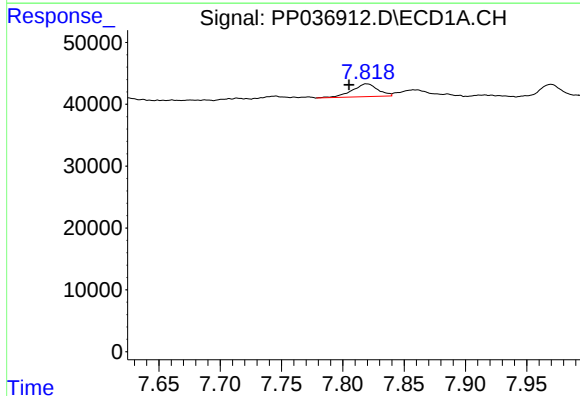
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 10425
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



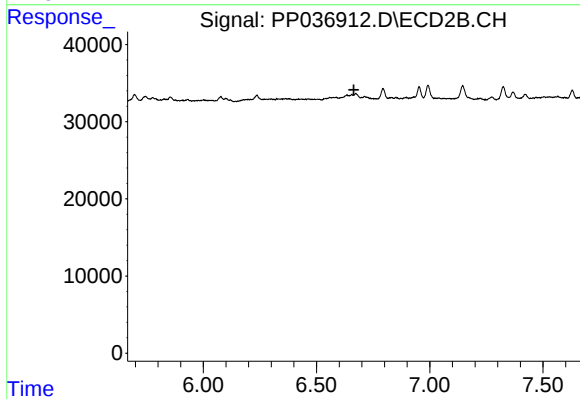
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 11186
Conc: 7.52 ng/ml



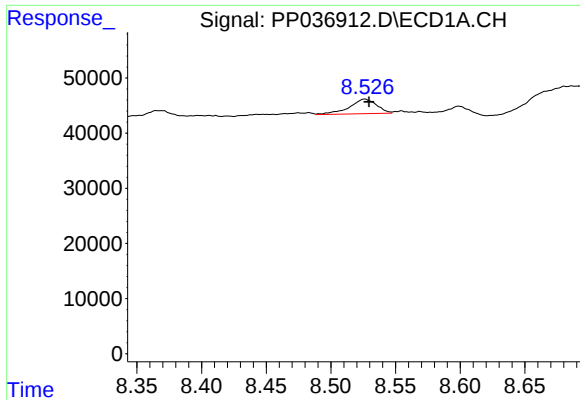
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: 0.014 min
Response: 30287
Conc: 10.23 ng/ml



#28 AR-1254-3

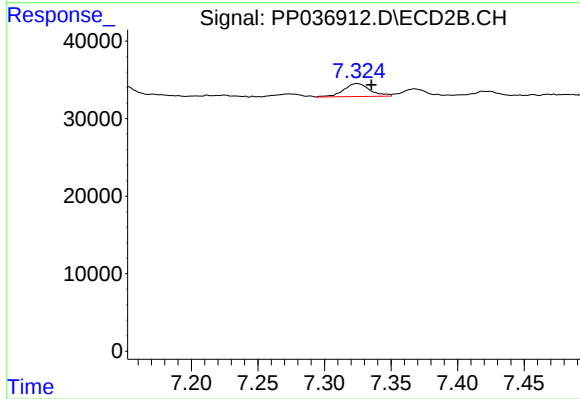
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#30 AR-1254-5

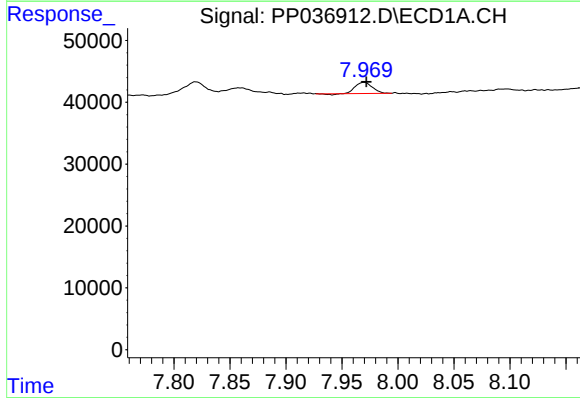
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 38735
Conc: 16.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



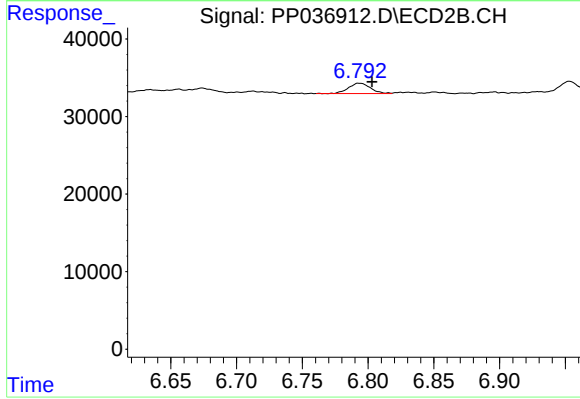
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 23006
Conc: 10.70 ng/ml



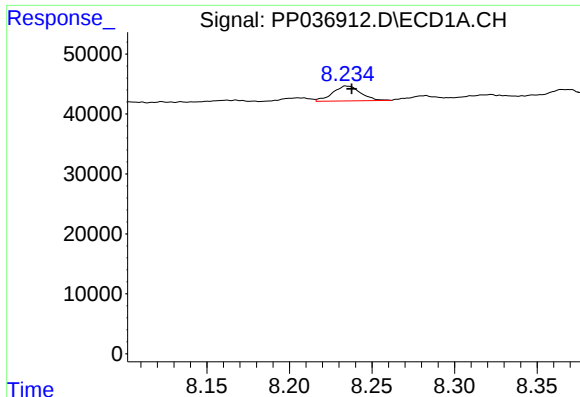
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 18575
Conc: 8.56 ng/ml



#31 AR-1260-1

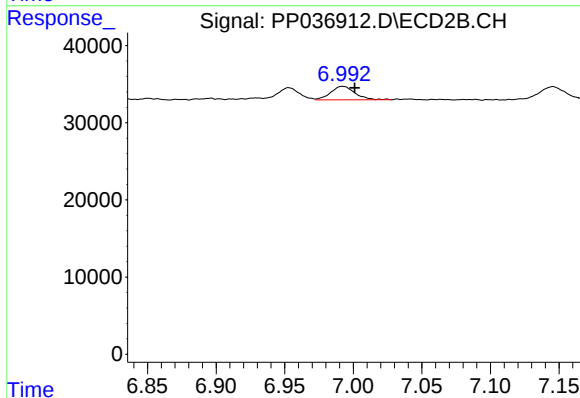
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 15470
Conc: 9.61 ng/ml



#32 AR-1260-2

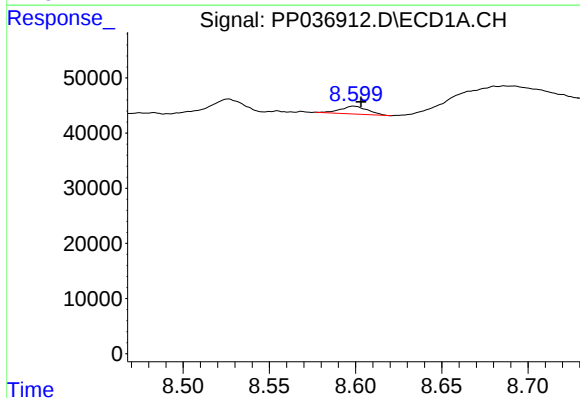
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 29490
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



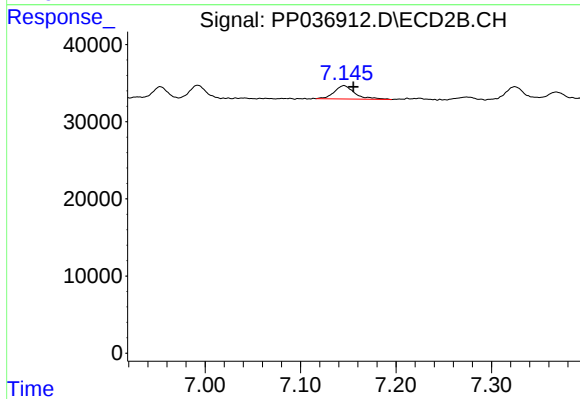
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 21361
Conc: 11.02 ng/ml



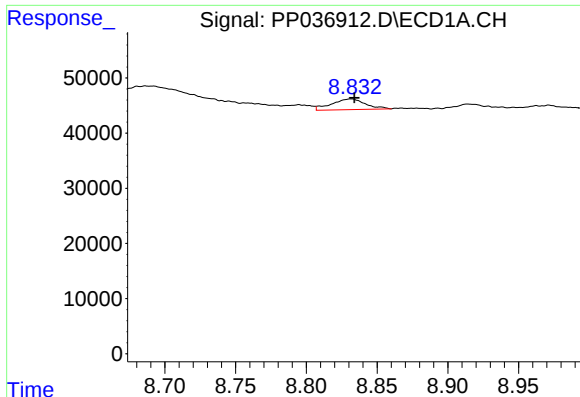
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 15528
Conc: 7.75 ng/ml



#33 AR-1260-3

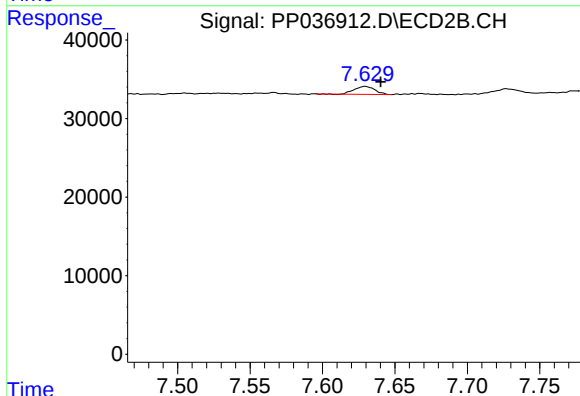
R.T.: 7.146 min
Delta R.T.: -0.010 min
Response: 26092
Conc: 14.35 ng/ml



#34 AR-1260-4

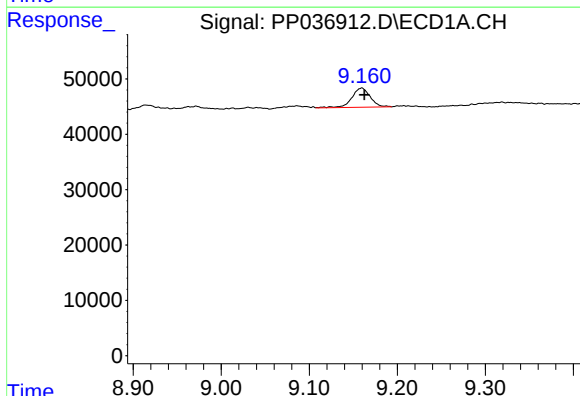
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 32546
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



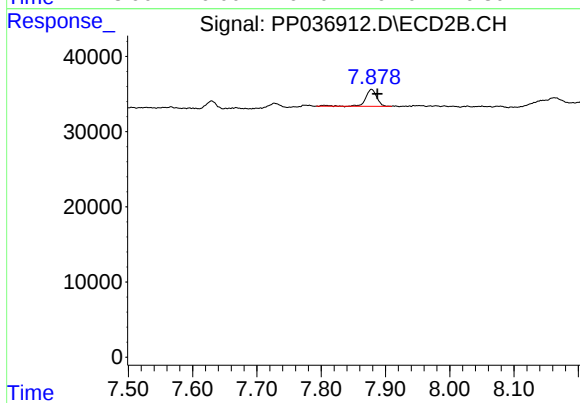
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 10278
Conc: 6.63 ng/ml



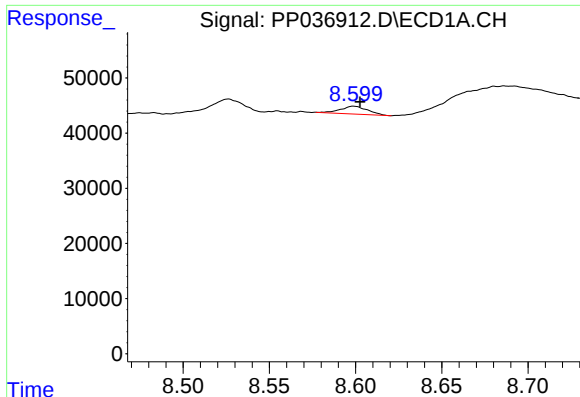
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 49923
Conc: 11.19 ng/ml



#35 AR-1260-5

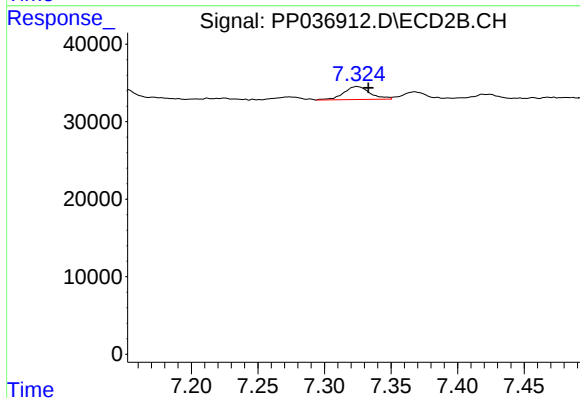
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 27882
Conc: 7.59 ng/ml



#36 AR-1262-1

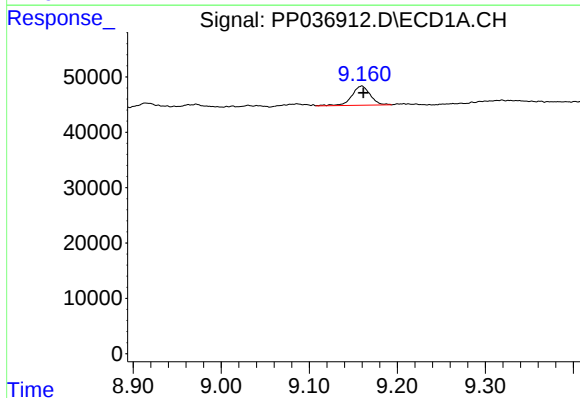
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 15528
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



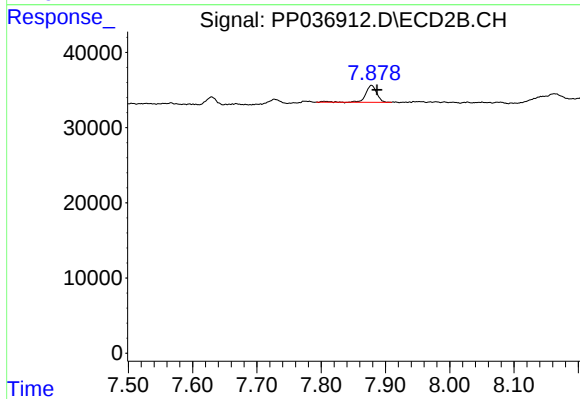
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 23006
Conc: 19.30 ng/ml



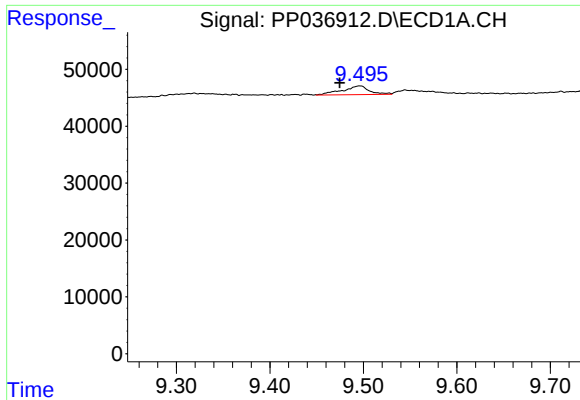
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 49923
Conc: 9.83 ng/ml



#37 AR-1262-2

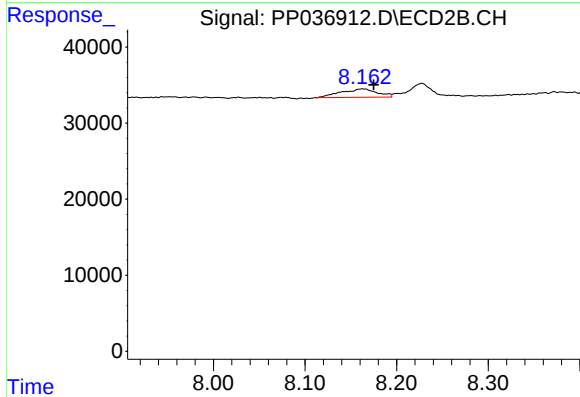
R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 27882
Conc: 7.11 ng/ml



#38 AR-1262-3

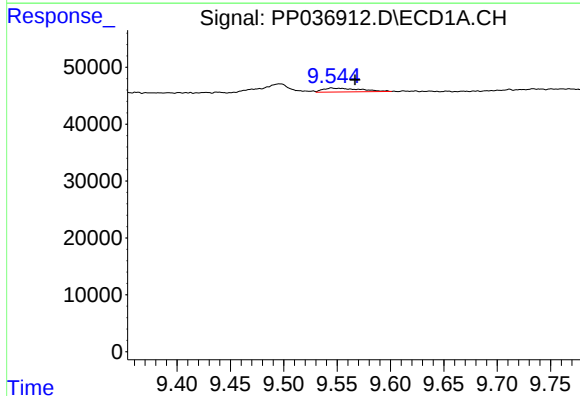
R.T.: 9.496 min
Delta R.T.: 0.022 min
Response: 30661
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



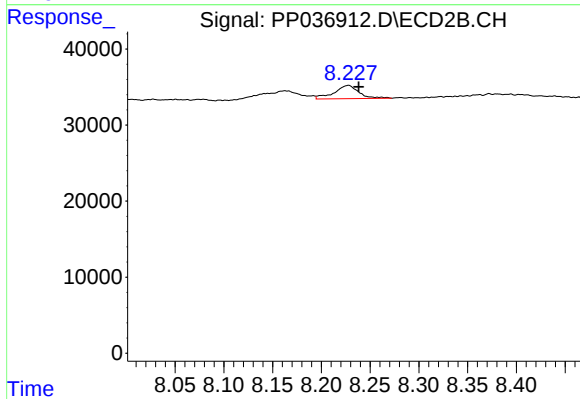
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: -0.012 min
Response: 30479
Conc: 19.15 ng/ml



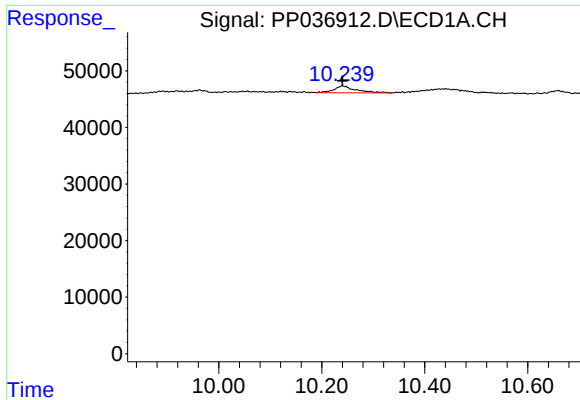
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 16220
Conc: 5.65 ng/ml



#39 AR-1262-4

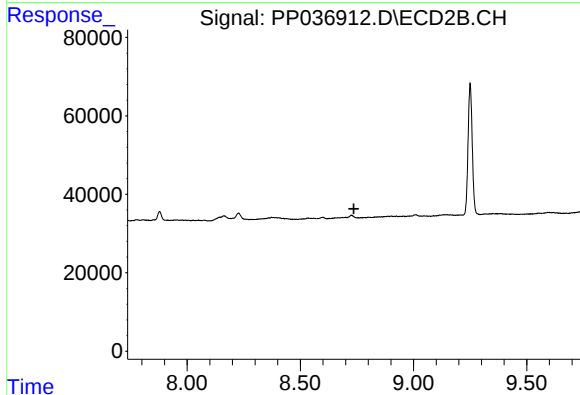
R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 30718
Conc: 10.32 ng/ml



#40 AR-1262-5

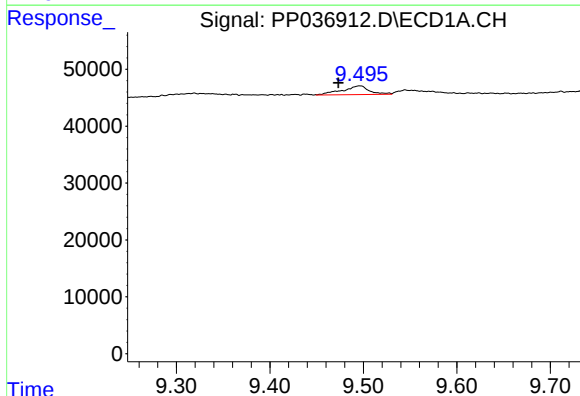
R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 36734
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



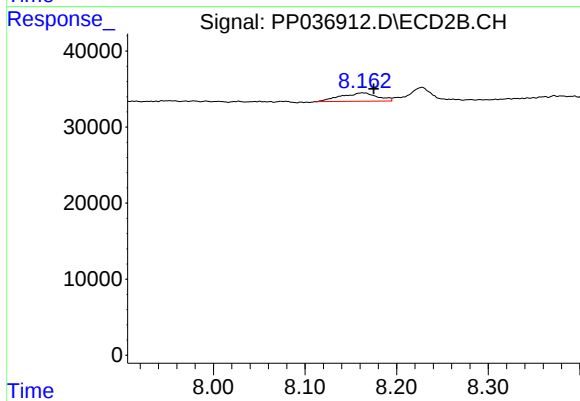
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.737 min
Response: 0
Conc: N.D.



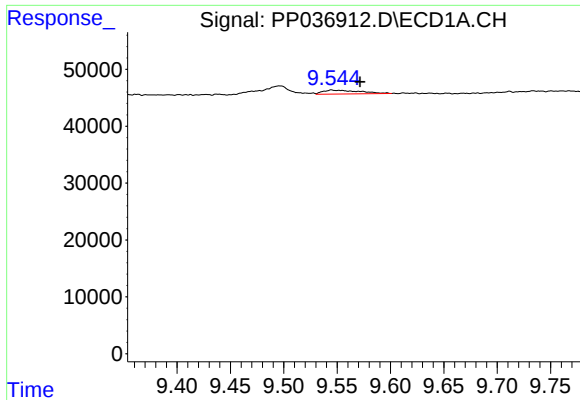
#41 AR-1268-1

R.T.: 9.496 min
Delta R.T.: 0.023 min
Response: 30661
Conc: 5.11 ng/ml



#41 AR-1268-1

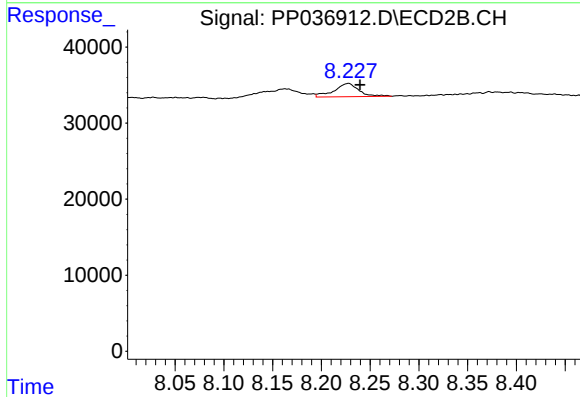
R.T.: 8.163 min
Delta R.T.: -0.012 min
Response: 30479
Conc: 6.55 ng/ml



#42 AR-1268-2

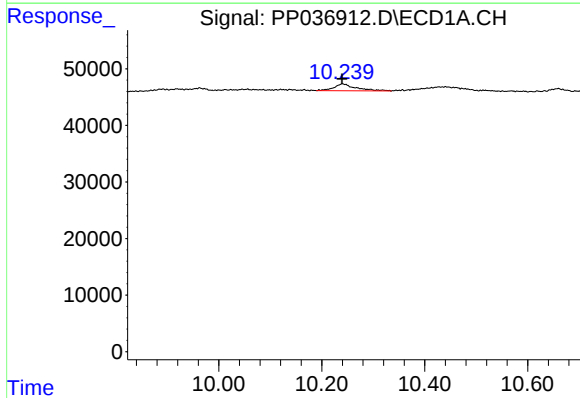
R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 16220
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



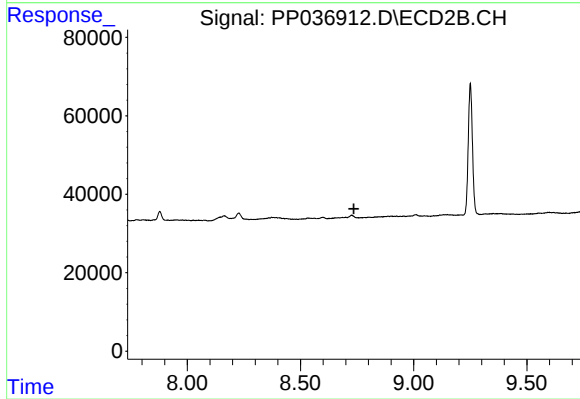
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.012 min
Response: 30718
Conc: 7.12 ng/ml



#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 36734
Conc: 15.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.736 min
Response: 0
Conc: N.D.