

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 1:48
 Operator : DD\AJ
 Sample : M3065-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:14:52 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...	4.957	3.947	913882	576073	20.108	21.052
2)	SA Decachlor...	10.989	9.241	857191	418613	18.620	15.039
Target Compounds							
5)	L1 AR-1016-3	6.370	5.394f	13742	10693	8.628	13.686 #
6)	L1 AR-1016-4	6.477	5.449f	16988	47448	12.884	78.609 #
7)	L1 AR-1016-5	0.000	5.703	0	21026	N.D.	27.228 #
8)	L2 AR-1221-1	5.207	4.203	154388	19708	291.095	64.528 #
9)	L2 AR-1221-2	5.312	4.297	32105	73416	79.245	311.859 #
10)	L2 AR-1221-3	5.402	0.000	24372	0	20.002	N.D. #
11)	L3 AR-1232-1	5.402	0.000	24372	0	21.935	N.D. #
12)	L3 AR-1232-2	5.996	0.000	57356	0	96.191	N.D. #
13)	L3 AR-1232-3	0.000	5.394f	0	10693	N.D.	32.207 #
14)	L3 AR-1232-4	6.477	5.514	16988	42780	29.261	155.163 #
15)	L3 AR-1232-5	6.582	5.703	20857	21026	54.233	70.729 #
18)	L4 AR-1242-3	6.370	5.394f	13742	10693	11.948	18.779 #
19)	L4 AR-1242-4	6.477	5.514	16988	42780	17.746	83.007 #
20)	L4 AR-1242-5	7.271	0.000	20031	0	19.261	N.D. #
22)	L5 AR-1248-2	6.582	5.449f	20857	47448	14.050	57.844 #
23)	L5 AR-1248-3	0.000	5.514	0	42780	N.D.	49.990 #
24)	L5 AR-1248-4	7.228	5.703	13961	21026	7.387	20.660 #
25)	L5 AR-1248-5	7.271	6.114	20031	11621	10.703	10.956
26)	L6 AR-1254-1	7.185	0.000	23070	0	12.842	N.D. #
27)	L6 AR-1254-2	7.419	6.256f	63770	14924	22.925	11.489 #
28)	L6 AR-1254-3	7.814	6.643	109355	23047	35.470	10.800 #
29)	L6 AR-1254-4	8.089	6.866f	33509	31983	14.752	23.574 #
30)	L6 AR-1254-5	8.547f	7.318	197715	45237	79.010	24.131 #
31)	L7 AR-1260-1	0.000	6.787	0	57028	N.D.	41.270 #
32)	L7 AR-1260-2	8.229	6.988	269270	40563	96.798	24.145 #
33)	L7 AR-1260-3	8.595	7.137	39285	18848	19.436	11.000 #
34)	L7 AR-1260-4	8.823	0.000	153803	0	62.526	N.D. #
35)	L7 AR-1260-5	9.157	7.871	21896	21288	4.745	6.600 #
36)	L8 AR-1262-1	8.595	7.318	39285	45237	13.488	43.564 #
37)	L8 AR-1262-2	9.157	7.871	21896	21288	4.169	6.120 #
38)	L8 AR-1262-3	0.000	8.159	0	18167	N.D.	12.903 #
39)	L8 AR-1262-4	9.539f	8.219	32463	12594	11.048	4.729 #
41)	L9 AR-1268-1	0.000	8.159	0	18167	N.D.	4.559 #
42)	L9 AR-1268-2	9.539f	8.219	32463	12594	5.648	3.403 #
45)	L9 AR-1268-5	10.670f	0.000	71794	0	4.534	N.D. #

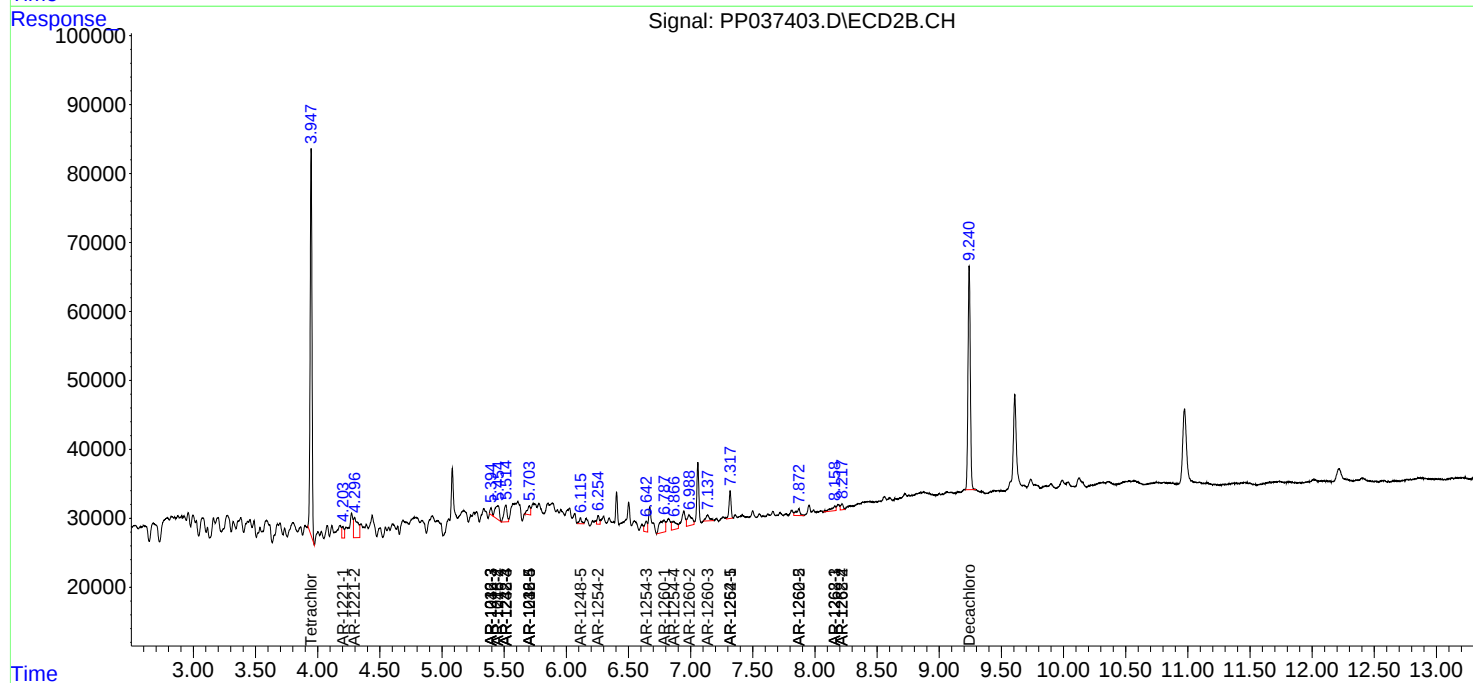
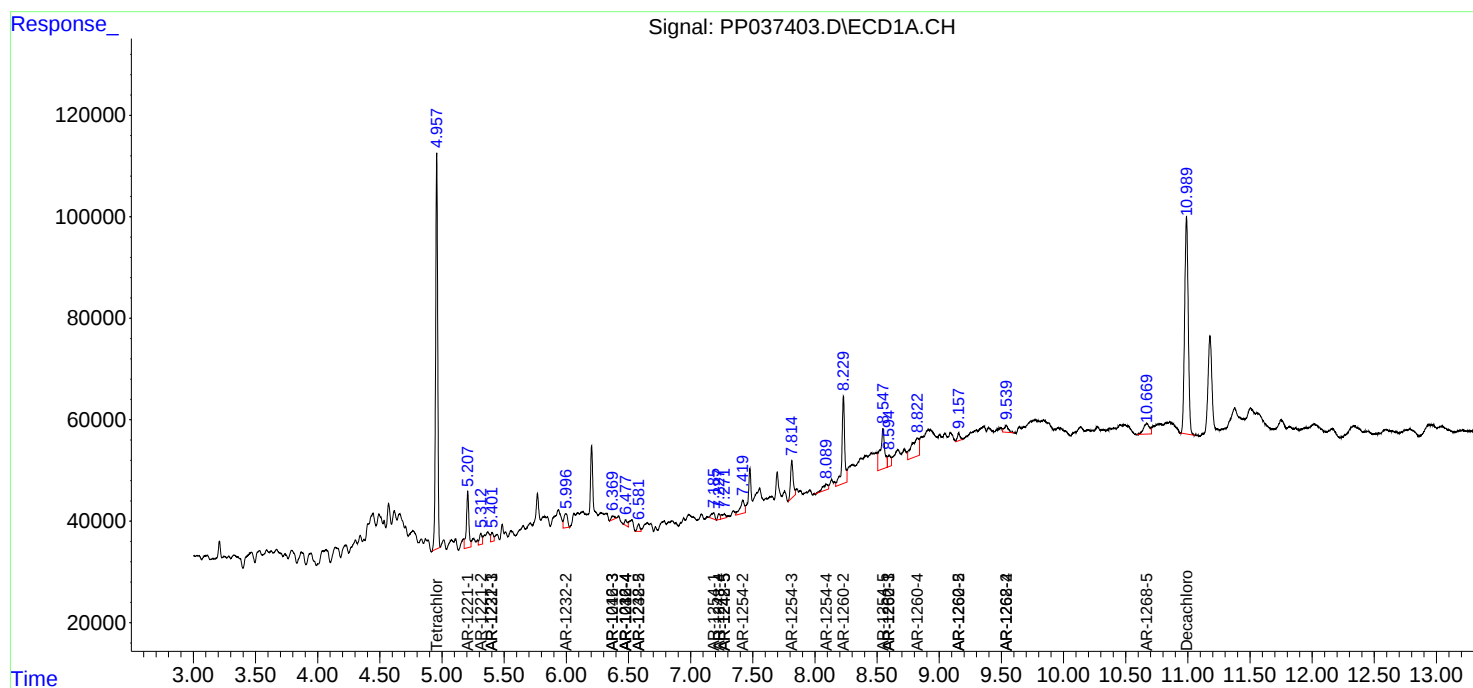
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

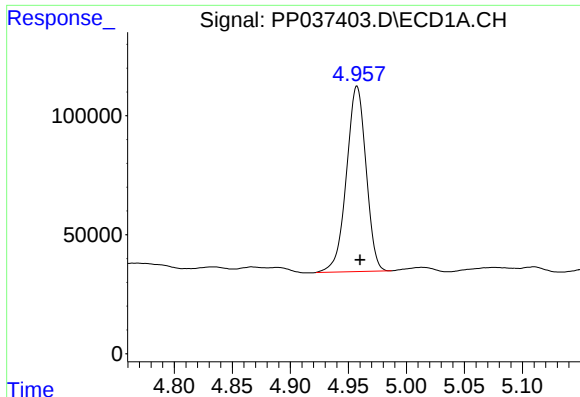
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 1:48
Operator : DD\AJ
Sample : M3065-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:14:52 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

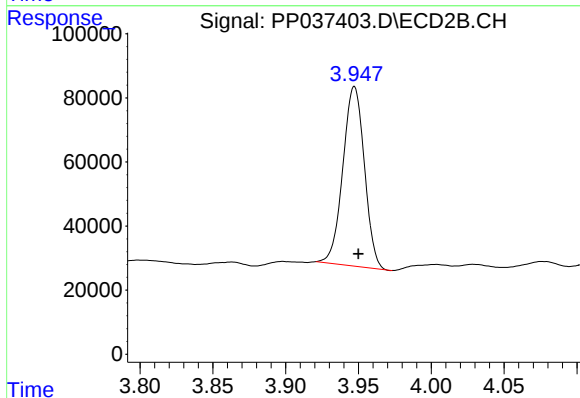




#1 Tetrachloro-m-xylene

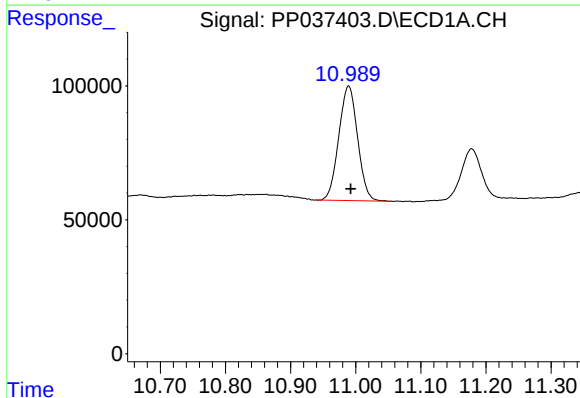
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 913882
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



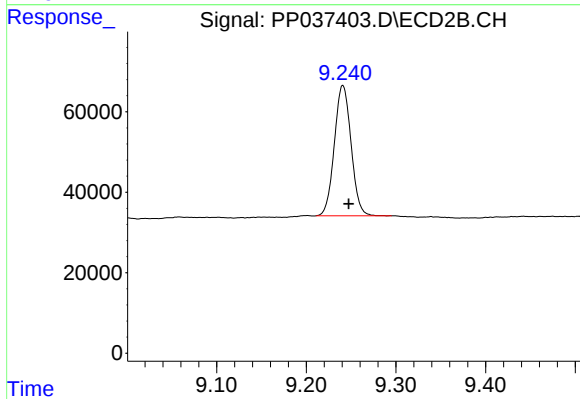
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 576073
Conc: 21.05 ng/ml



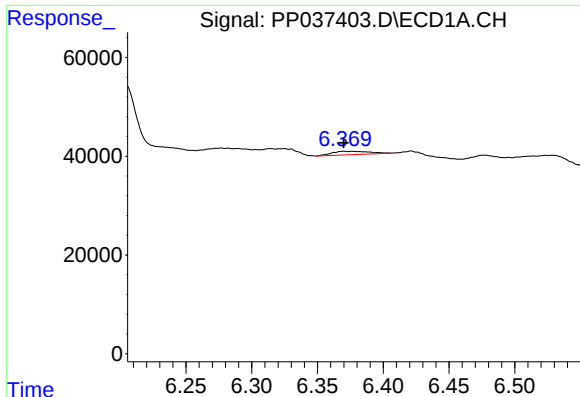
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 857191
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

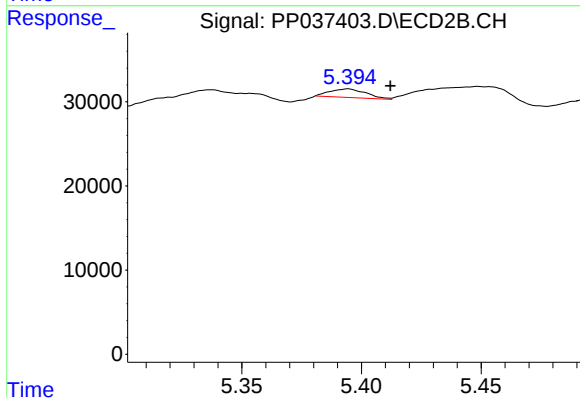
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 418613
Conc: 15.04 ng/ml



#5 AR-1016-3

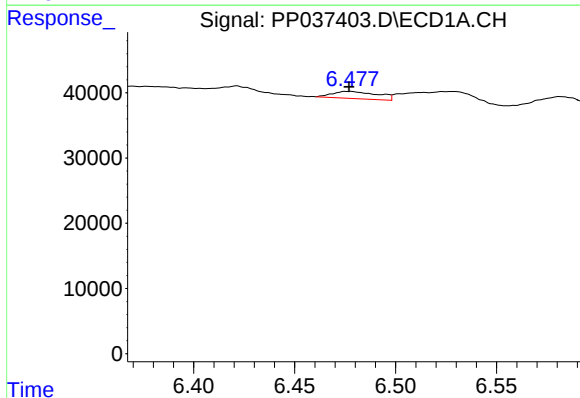
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 13742
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



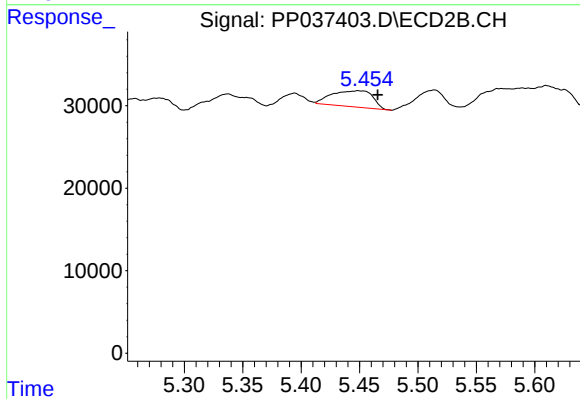
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 10693
Conc: 13.69 ng/ml



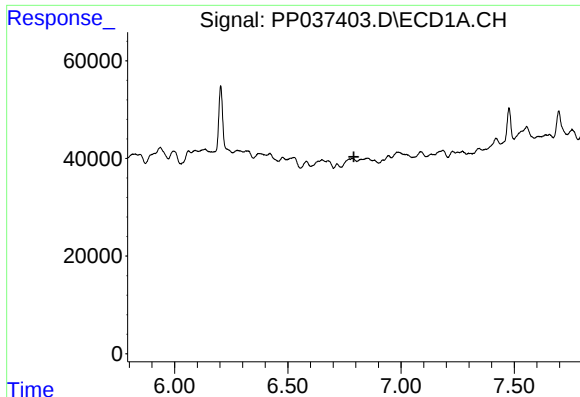
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 16988
Conc: 12.88 ng/ml



#6 AR-1016-4

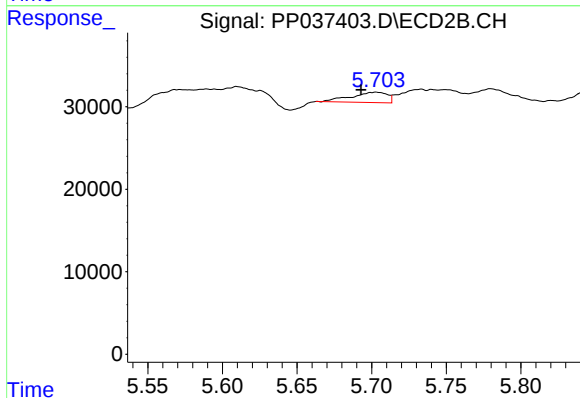
R.T.: 5.449 min
Delta R.T.: -0.017 min
Response: 47448
Conc: 78.61 ng/ml



#7 AR-1016-5

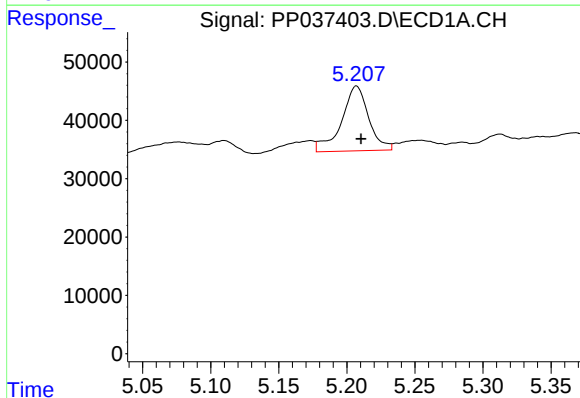
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



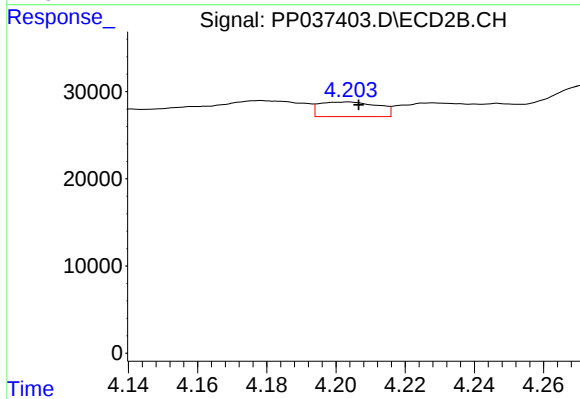
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 21026
Conc: 27.23 ng/ml



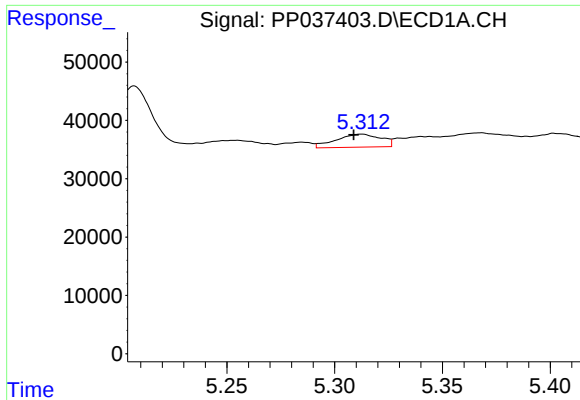
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 154388
Conc: 291.09 ng/ml



#8 AR-1221-1

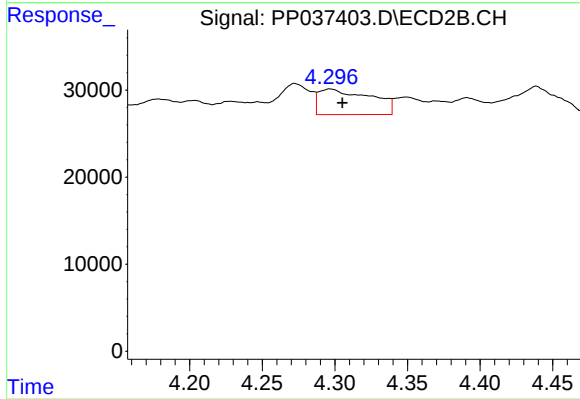
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 19708
Conc: 64.53 ng/ml



#9 AR-1221-2

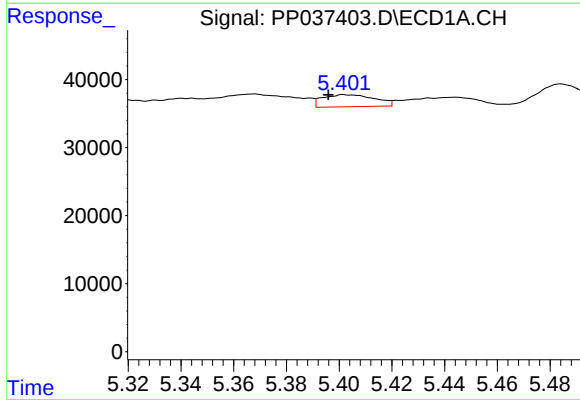
R.T.: 5.312 min
Delta R.T.: 0.004 min
Response: 32105
Conc: 79.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



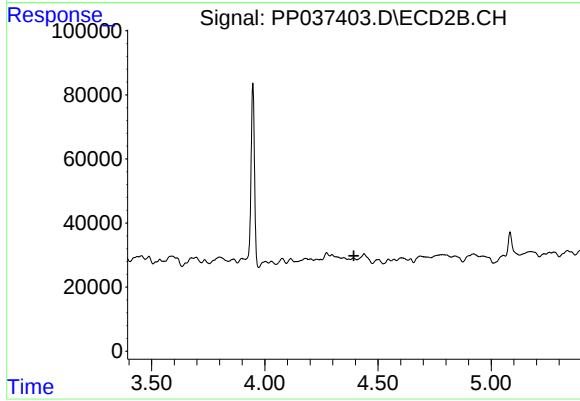
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 73416
Conc: 311.86 ng/ml



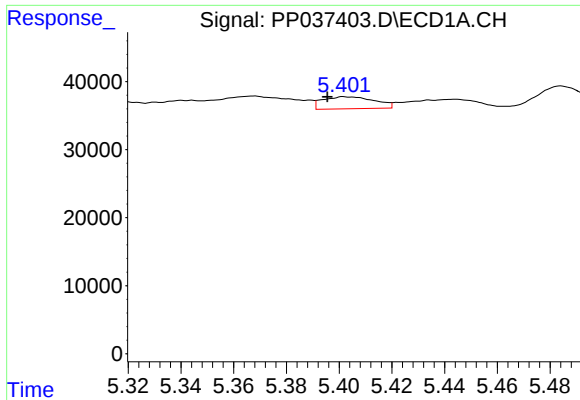
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 24372
Conc: 20.00 ng/ml



#10 AR-1221-3

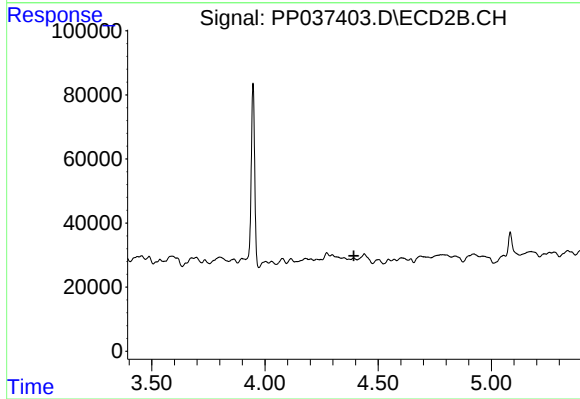
R.T.: 0.000 min
Exp R.T.: 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

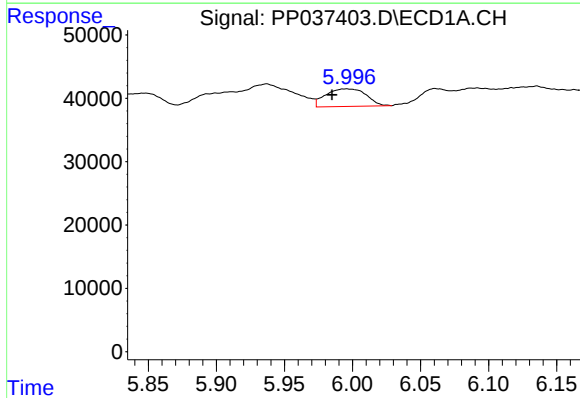
R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 24372
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



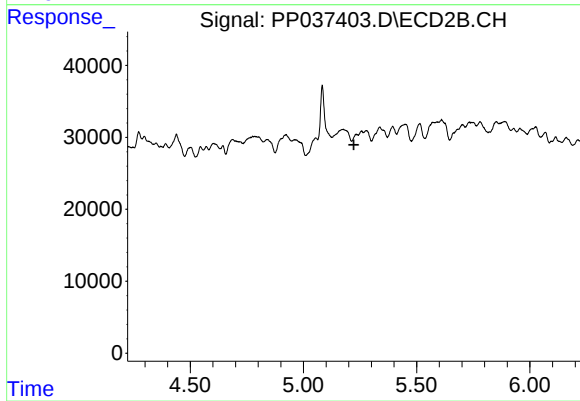
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



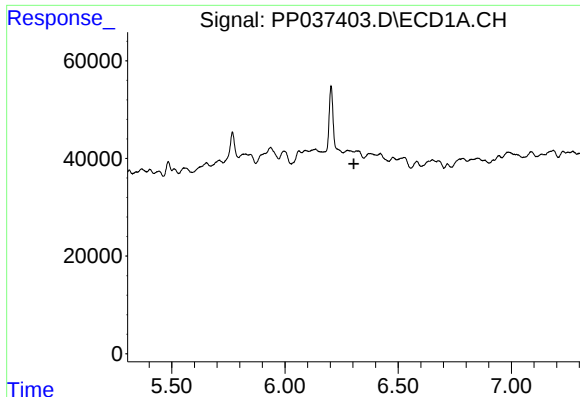
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: 0.011 min
Response: 57356
Conc: 96.19 ng/ml



#12 AR-1232-2

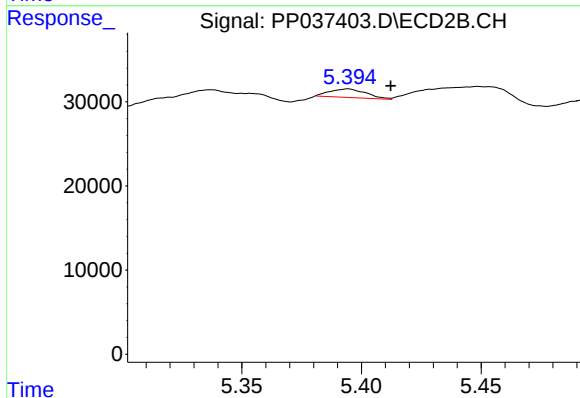
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#13 AR-1232-3

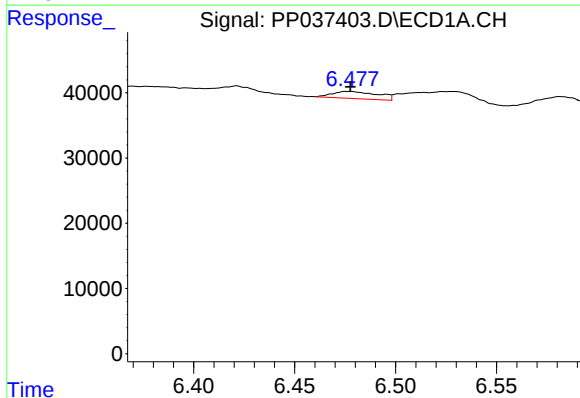
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



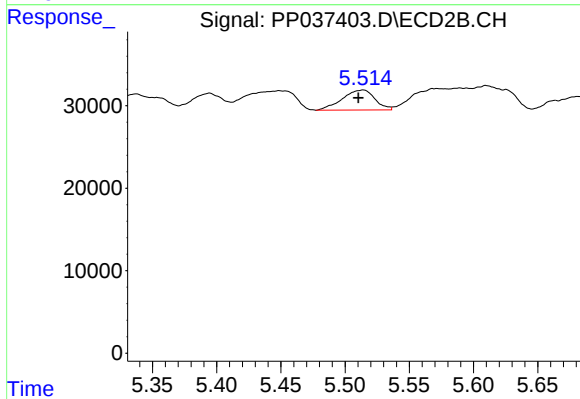
#13 AR-1232-3

R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 10693
Conc: 32.21 ng/ml



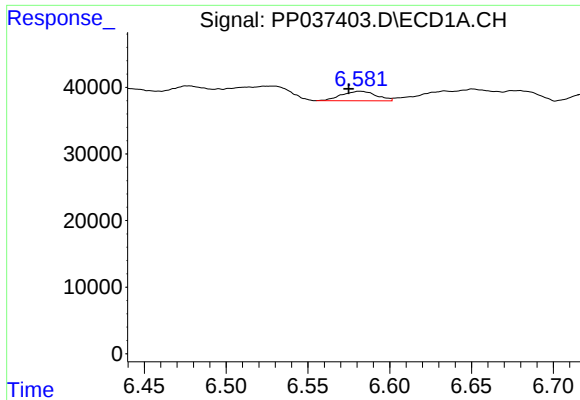
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 16988
Conc: 29.26 ng/ml



#14 AR-1232-4

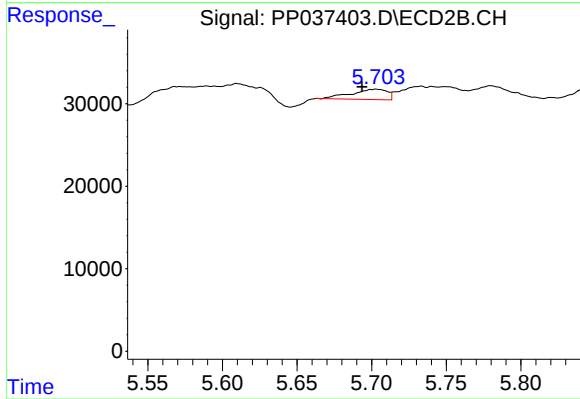
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 42780
Conc: 155.16 ng/ml



#15 AR-1232-5

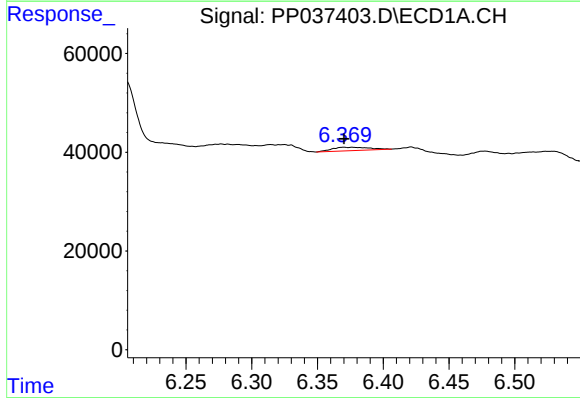
R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 20857
Conc: 54.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



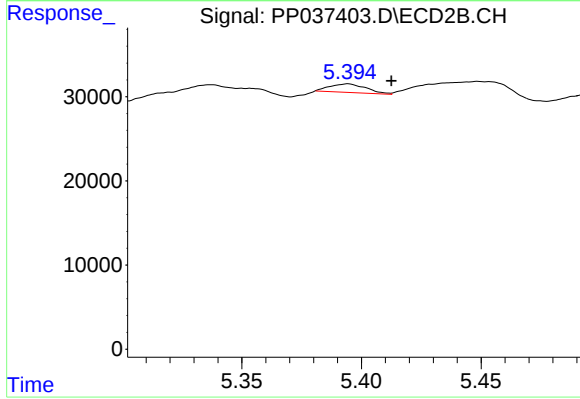
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 21026
Conc: 70.73 ng/ml



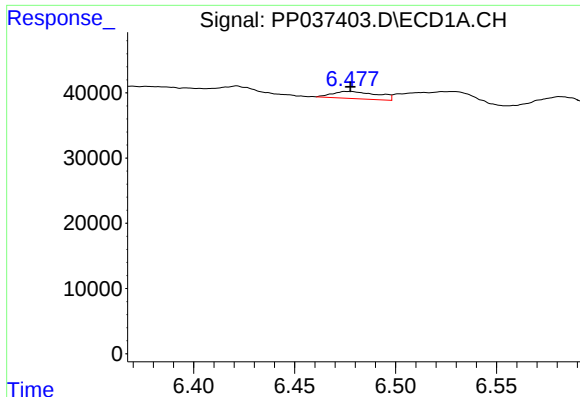
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 13742
Conc: 11.95 ng/ml



#18 AR-1242-3

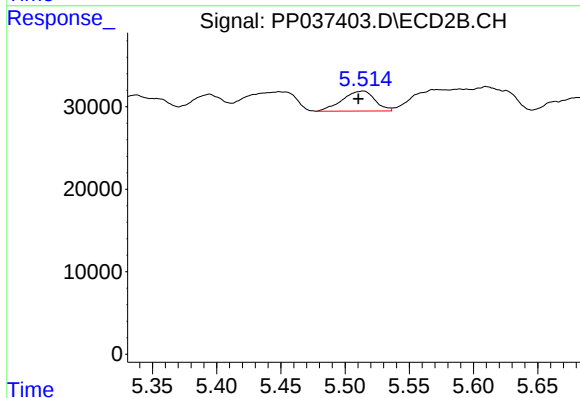
R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 10693
Conc: 18.78 ng/ml



#19 AR-1242-4

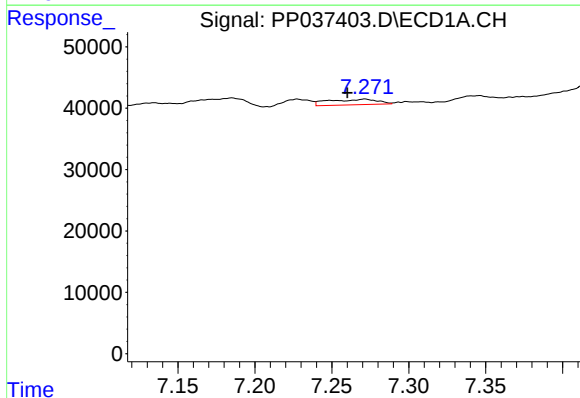
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 16988
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



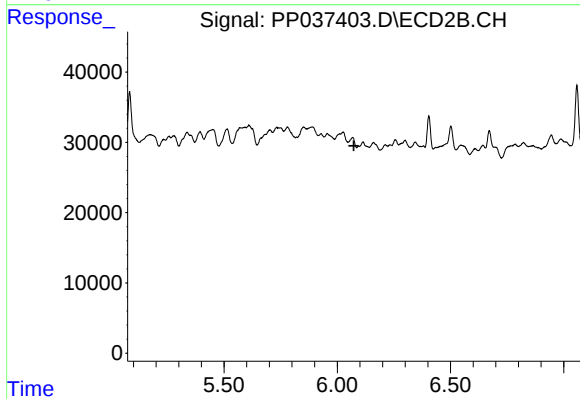
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 42780
Conc: 83.01 ng/ml



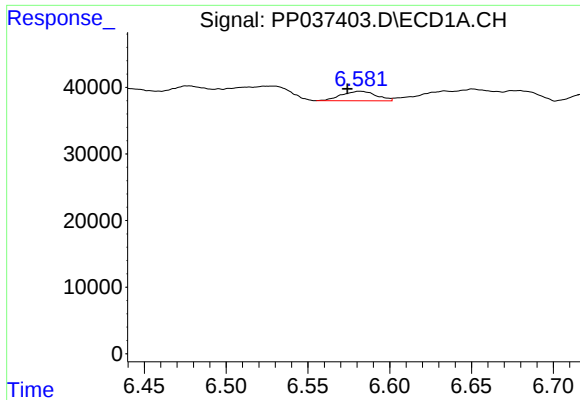
#20 AR-1242-5

R.T.: 7.271 min
Delta R.T.: 0.011 min
Response: 20031
Conc: 19.26 ng/ml



#20 AR-1242-5

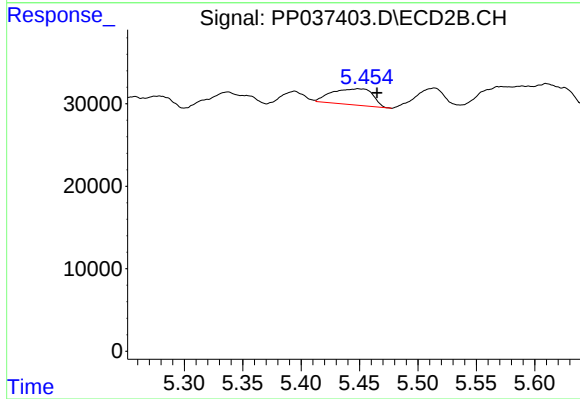
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#22 AR-1248-2

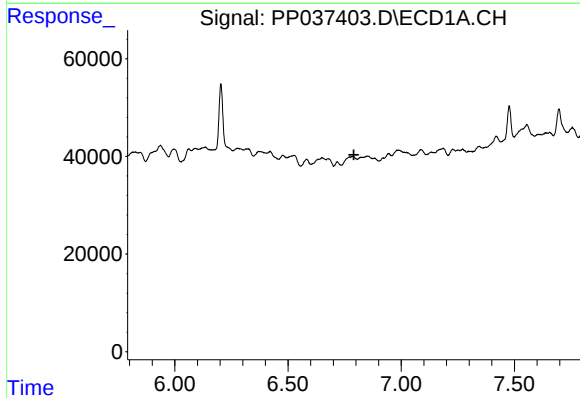
R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 20857
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



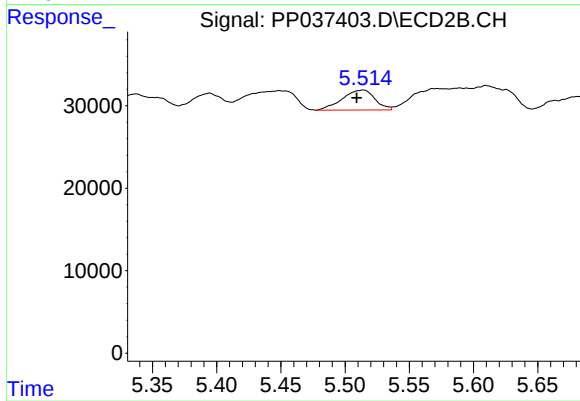
#22 AR-1248-2

R.T.: 5.449 min
Delta R.T.: -0.016 min
Response: 47448
Conc: 57.84 ng/ml



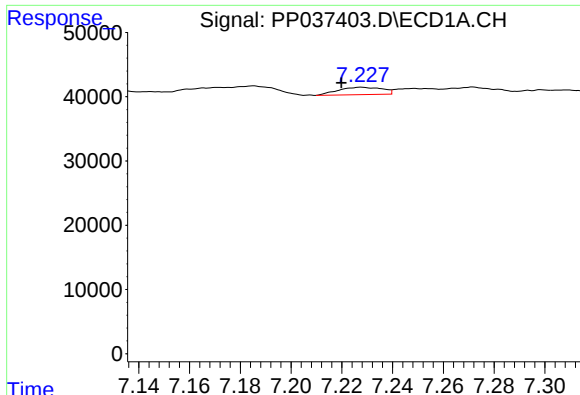
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

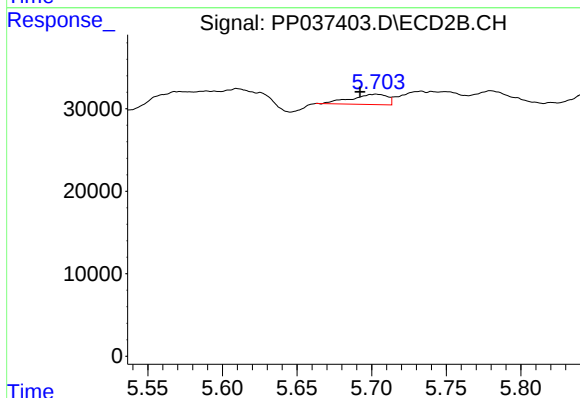
R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 42780
Conc: 49.99 ng/ml



#24 AR-1248-4

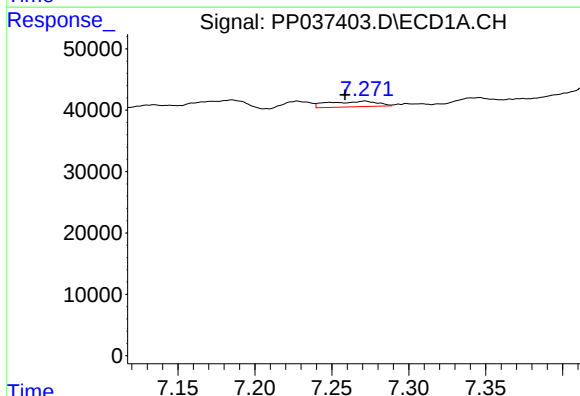
R.T.: 7.228 min
Delta R.T.: 0.008 min
Response: 13961
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



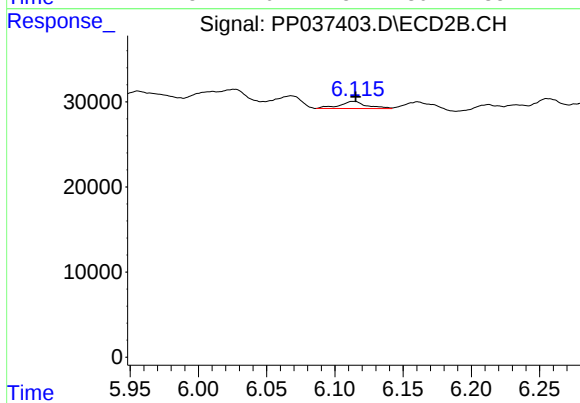
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 21026
Conc: 20.66 ng/ml



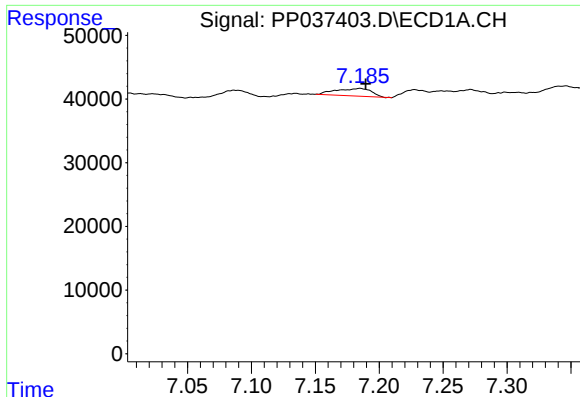
#25 AR-1248-5

R.T.: 7.271 min
Delta R.T.: 0.013 min
Response: 20031
Conc: 10.70 ng/ml



#25 AR-1248-5

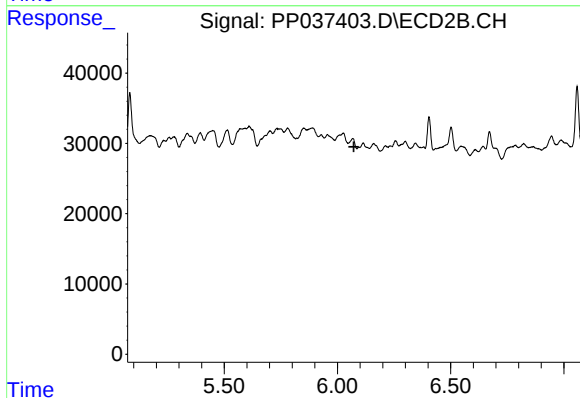
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 11621
Conc: 10.96 ng/ml



#26 AR-1254-1

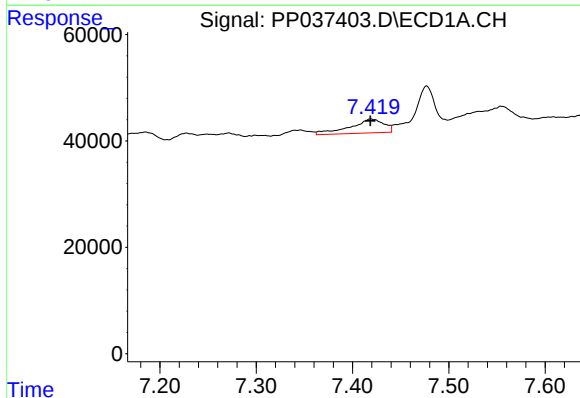
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 23070
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



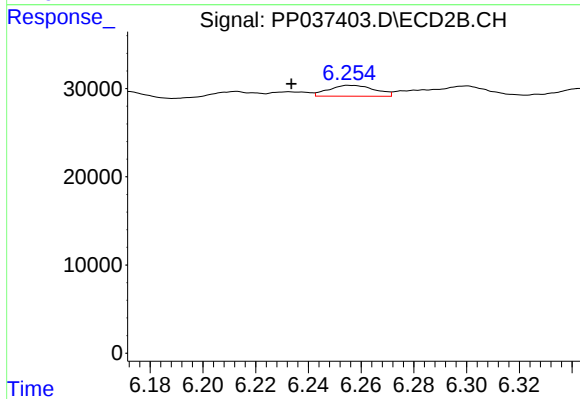
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



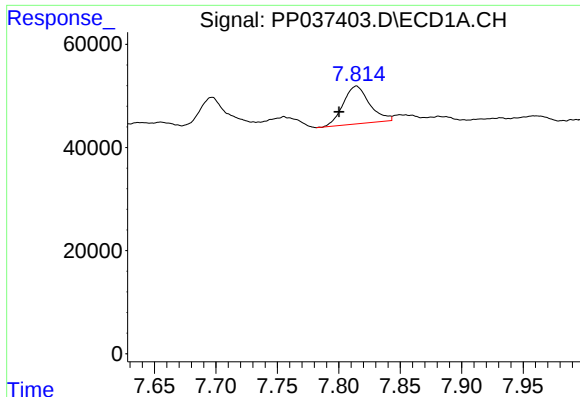
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 63770
Conc: 22.93 ng/ml



#27 AR-1254-2

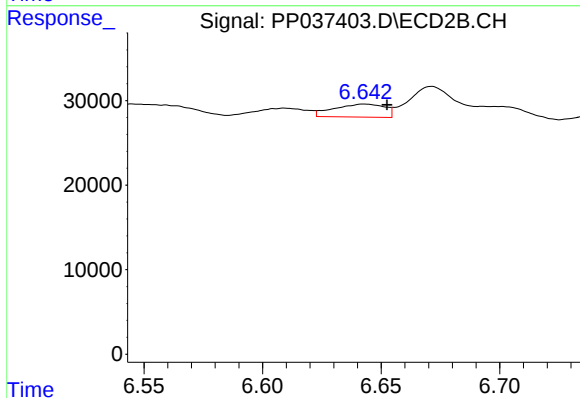
R.T.: 6.256 min
Delta R.T.: 0.023 min
Response: 14924
Conc: 11.49 ng/ml



#28 AR-1254-3

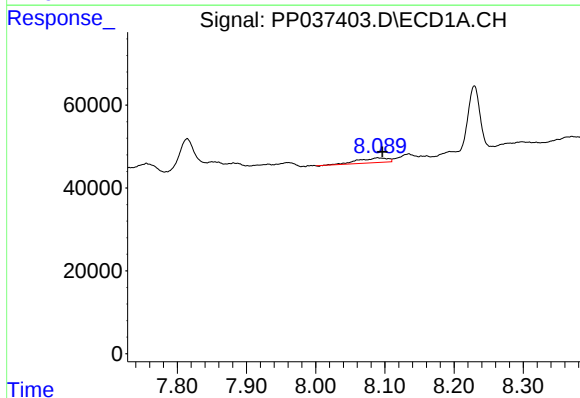
R.T.: 7.814 min
Delta R.T.: 0.014 min
Response: 109355
Conc: 35.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



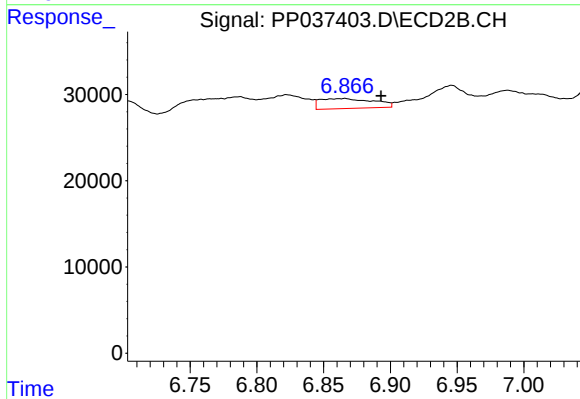
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 23047
Conc: 10.80 ng/ml



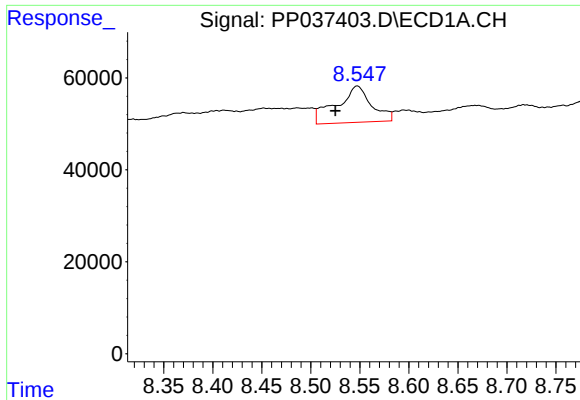
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 33509
Conc: 14.75 ng/ml



#29 AR-1254-4

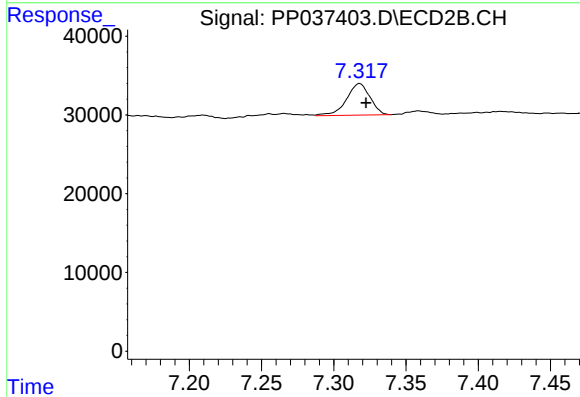
R.T.: 6.866 min
Delta R.T.: -0.027 min
Response: 31983
Conc: 23.57 ng/ml



#30 AR-1254-5

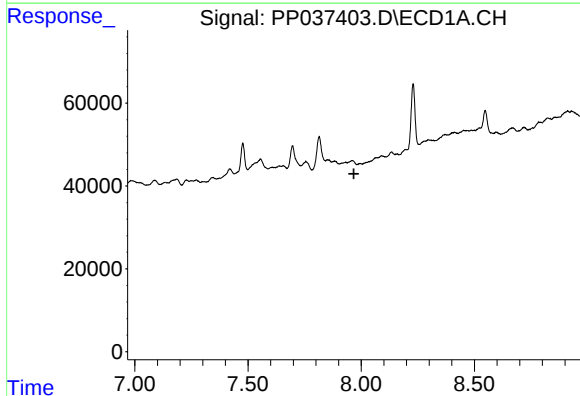
R.T.: 8.547 min
Delta R.T.: 0.022 min
Response: 197715
Conc: 79.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



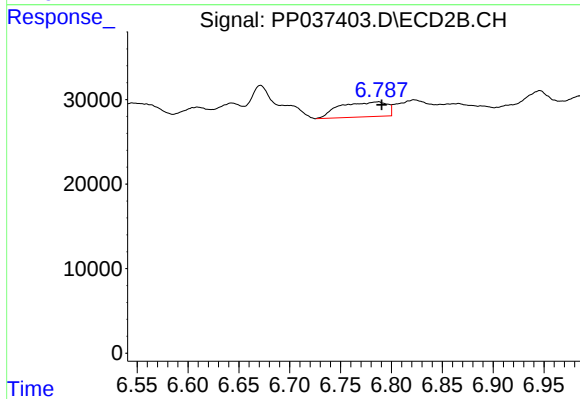
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 45237
Conc: 24.13 ng/ml



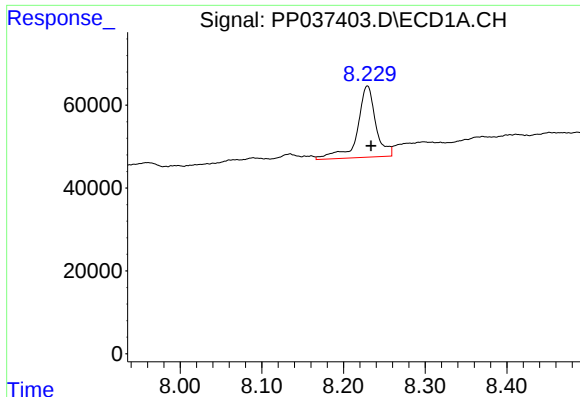
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.



#31 AR-1260-1

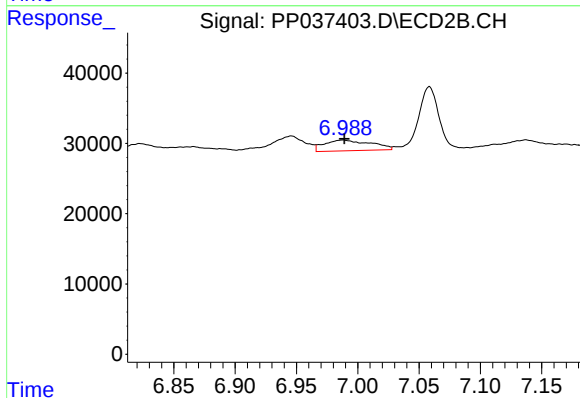
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 57028
Conc: 41.27 ng/ml



#32 AR-1260-2

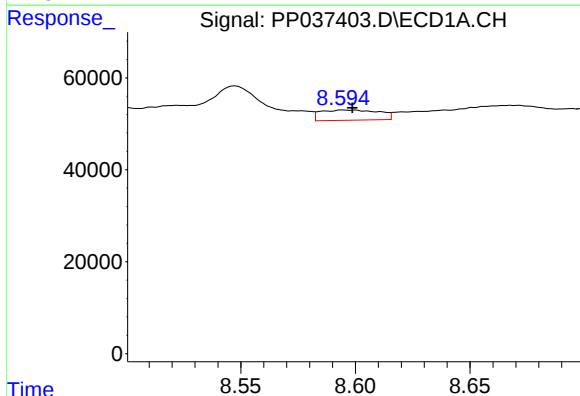
R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 269270
Conc: 96.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



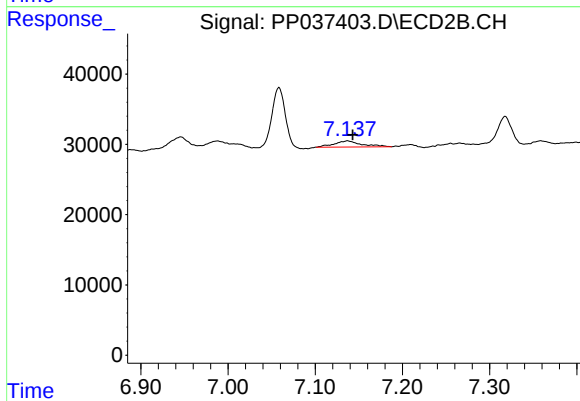
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 40563
Conc: 24.15 ng/ml



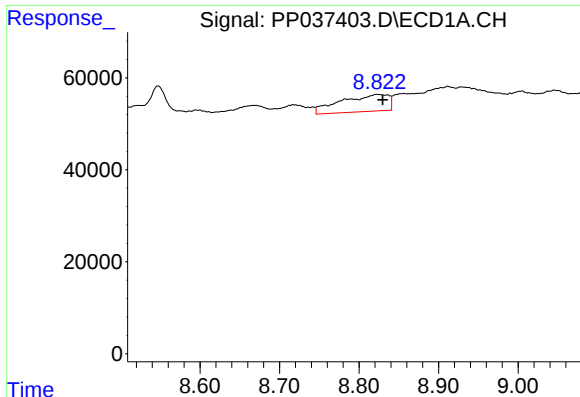
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 39285
Conc: 19.44 ng/ml



#33 AR-1260-3

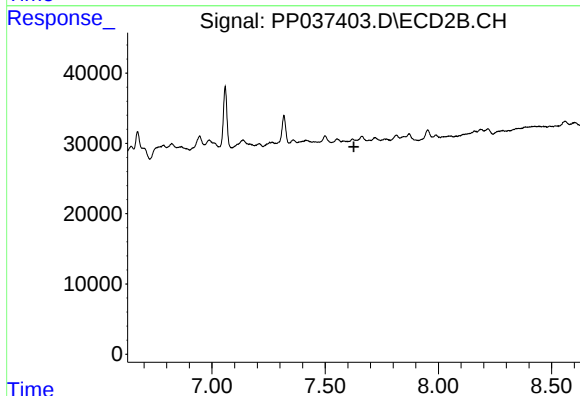
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 18848
Conc: 11.00 ng/ml



#34 AR-1260-4

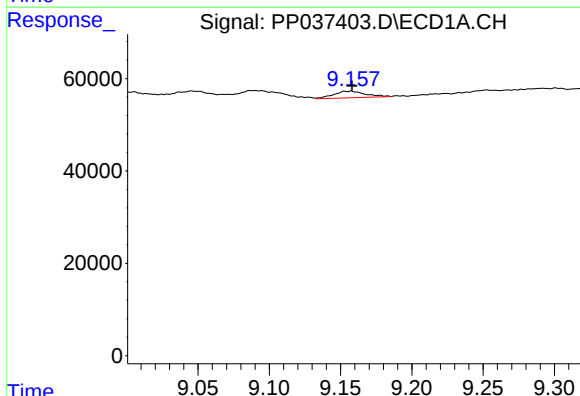
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 153803
Conc: 62.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



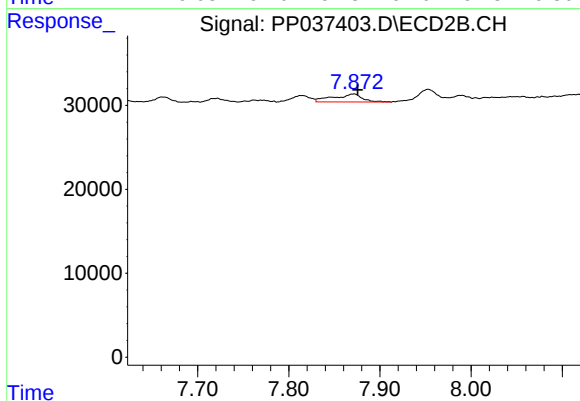
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



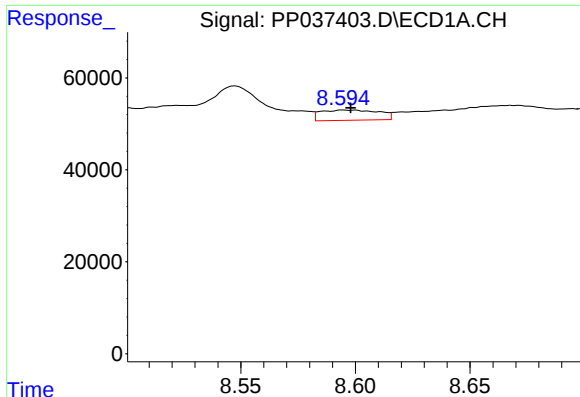
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 21896
Conc: 4.75 ng/ml



#35 AR-1260-5

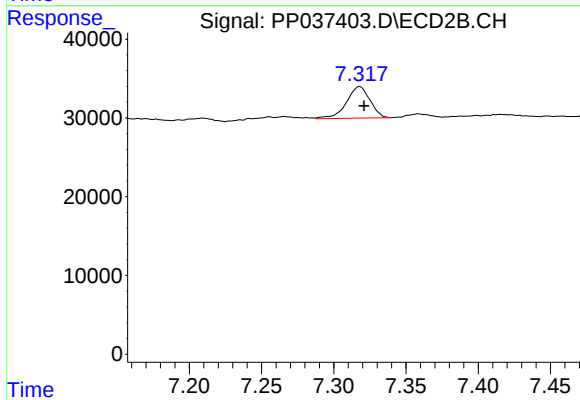
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 21288
Conc: 6.60 ng/ml



#36 AR-1262-1

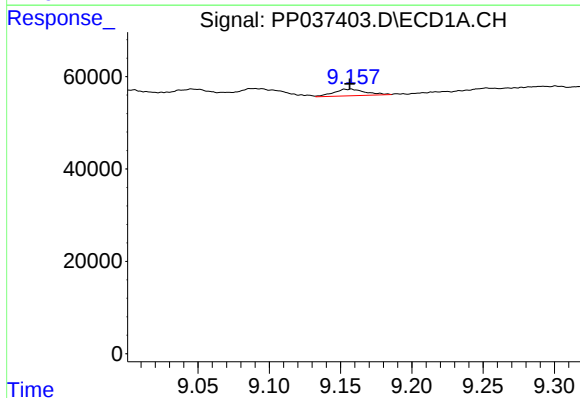
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 39285
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



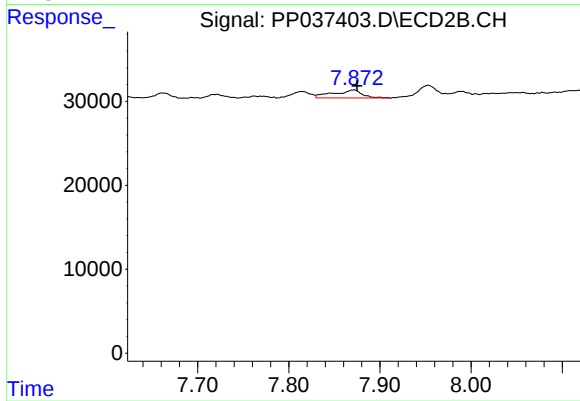
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 45237
Conc: 43.56 ng/ml



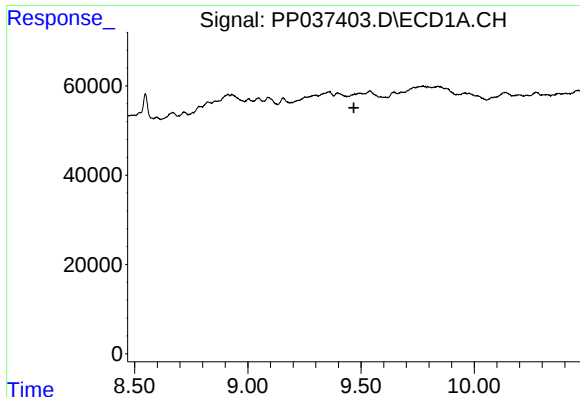
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 21896
Conc: 4.17 ng/ml



#37 AR-1262-2

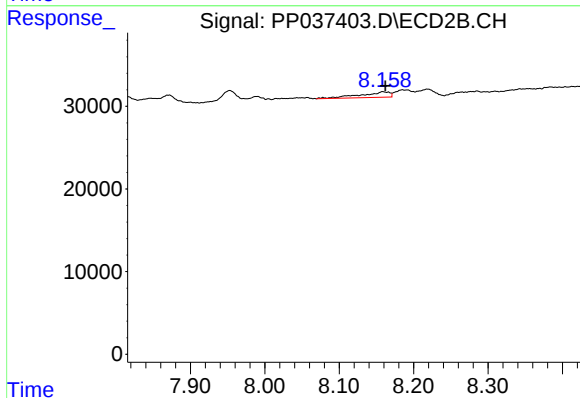
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 21288
Conc: 6.12 ng/ml



#38 AR-1262-3

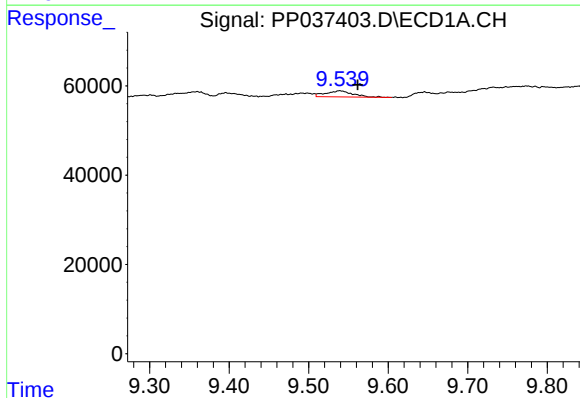
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



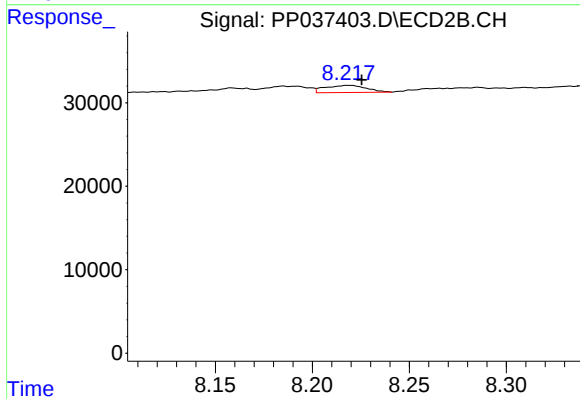
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 18167
Conc: 12.90 ng/ml



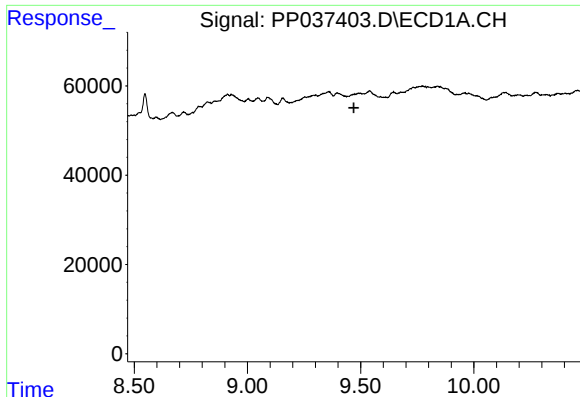
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 32463
Conc: 11.05 ng/ml



#39 AR-1262-4

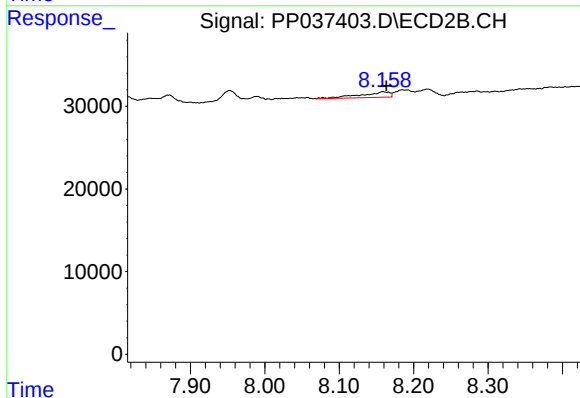
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 12594
Conc: 4.73 ng/ml



#41 AR-1268-1

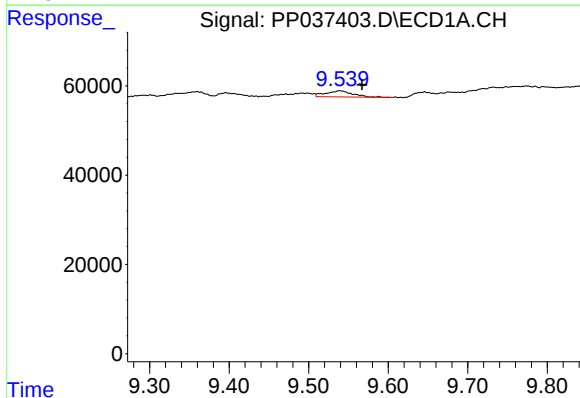
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



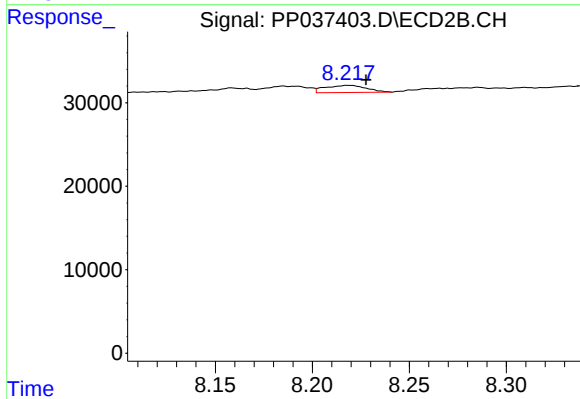
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 18167
Conc: 4.56 ng/ml



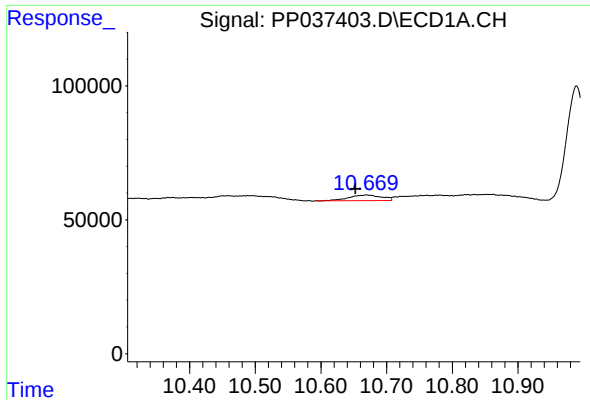
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.028 min
Response: 32463
Conc: 5.65 ng/ml



#42 AR-1268-2

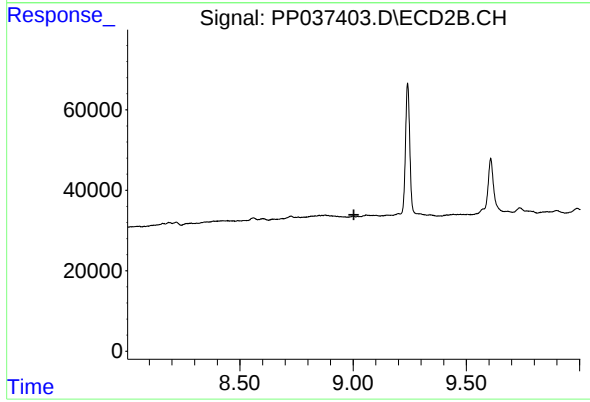
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 12594
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 10.670 min
Delta R.T.: 0.017 min
Response: 71794
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.