

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 13:06
 Operator : DD\AJ
 Sample : M2942-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:28:12 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...	4.958	3.949	958422	592601	21.088	21.656
2)	SA Decachlor...	10.991	9.245	1018125	622239	22.116	22.355
Target Compounds							
3)	L1 AR-1016-1	6.281	0.000	94212	0	54.216	N.D. #
4)	L1 AR-1016-2	6.301	0.000	92730	0	37.091	N.D. #
5)	L1 AR-1016-3	6.357	0.000	121776	0	76.460	N.D. #
6)	L1 AR-1016-4	6.492f	0.000	88708	0	67.275	N.D. #
8)	L2 AR-1221-1	5.208	4.204	696586	19089	1313.394	62.501 #
9)	L2 AR-1221-2	5.310	4.297	51329	37332	126.697	158.581 #
10)	L2 AR-1221-3	5.407	4.388	56354	65957	46.251	88.678 #
11)	L3 AR-1232-1	5.407	4.388	56354	65957	50.718	97.143 #
12)	L3 AR-1232-2	5.963f	0.000	236230	0	396.178	N.D. #
13)	L3 AR-1232-3	6.301	0.000	92730	0	84.743	N.D. #
14)	L3 AR-1232-4	6.492	0.000	88708	0	152.793	N.D. #
15)	L3 AR-1232-5	6.599f	0.000	116473	0	302.854	N.D. #
16)	L4 AR-1242-1	6.281	0.000	94212	0	73.910	N.D. #
17)	L4 AR-1242-2	6.301	0.000	92730	0	51.144	N.D. #
18)	L4 AR-1242-3	6.357	0.000	121776	0	105.877	N.D. #
19)	L4 AR-1242-4	6.492	0.000	88708	0	92.664	N.D. #
20)	L4 AR-1242-5	7.249	6.095f	148106	101327	142.415	148.862
21)	L5 AR-1248-1	6.281	0.000	94212	0	89.762	N.D. #
22)	L5 AR-1248-2	6.599f	0.000	116473	0	78.457	N.D. #
24)	L5 AR-1248-4	7.196f	0.000	277085	0	146.598	N.D. #
25)	L5 AR-1248-5	7.249	6.095f	148106	101327	79.133	95.524
26)	L6 AR-1254-1	7.196	6.095f	277085	101327	154.237	68.253 #
27)	L6 AR-1254-2	0.000	6.239	0	18207	N.D.	14.016 #
28)	L6 AR-1254-3	7.817f	6.647	108598	31243	35.225	14.640 #
29)	L6 AR-1254-4	8.069f	6.893	-8039	22097	N.D.	16.287 #
30)	L6 AR-1254-5	8.524	0.000	33063	0	13.213	N.D. #
31)	L7 AR-1260-1	7.957	0.000	30281	0	13.755	N.D. #
32)	L7 AR-1260-2	8.253f	0.000	29301	0	10.533	N.D. #
33)	L7 AR-1260-3	0.000	7.143	0	28434	N.D.	16.595 #
34)	L7 AR-1260-4	8.820	7.652f	47015	41119	19.113	30.245 #
35)	L7 AR-1260-5	9.172	7.882	27277	30408	5.911	9.428 #
37)	L8 AR-1262-2	9.172f	7.882	27277	30408	5.194	8.741 #
38)	L8 AR-1262-3	0.000	8.180f	0	12948	N.D.	9.196 #
39)	L8 AR-1262-4	9.540f	8.250f	16284	21753	5.542	8.168 #
41)	L9 AR-1268-1	0.000	8.180f	0	12948	N.D.	3.249 #
42)	L9 AR-1268-2	9.540f	8.250f	16284	21753	2.833	5.877 #
43)	L9 AR-1268-3	9.792	0.000	20962	0	4.275	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 13:06
Operator : DD\AJ
Sample : M2942-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

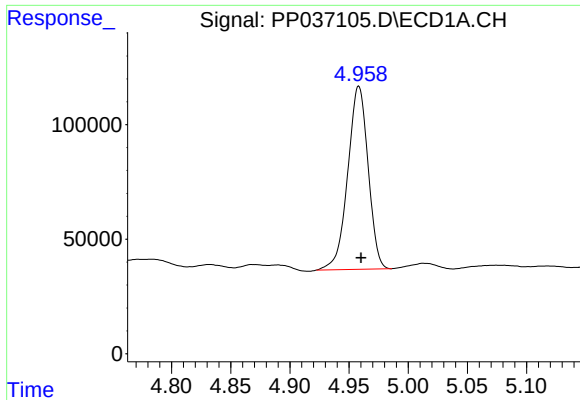
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 15:28:12 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

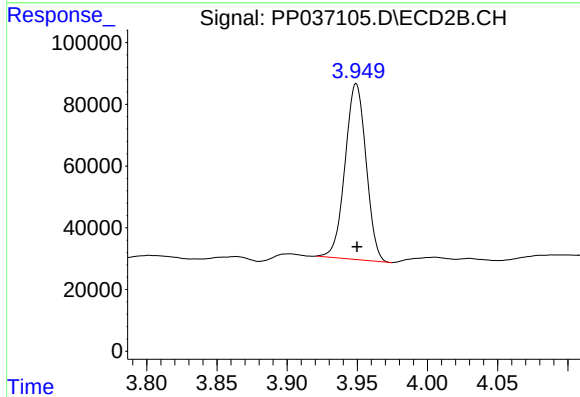
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

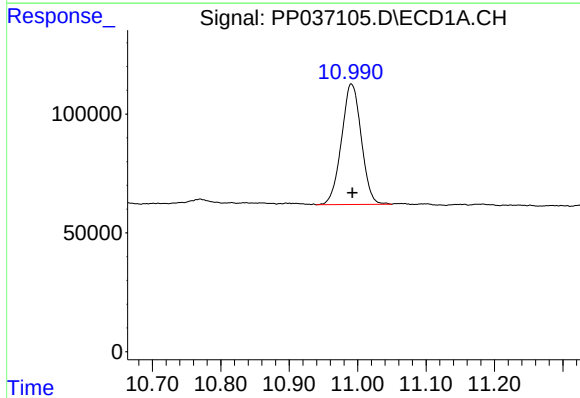
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 958422
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



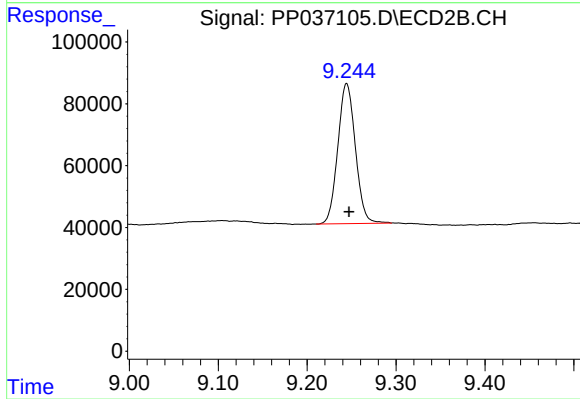
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 592601
Conc: 21.66 ng/ml



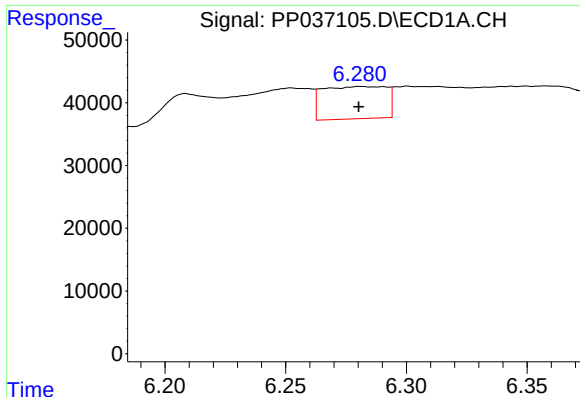
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 1018125
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

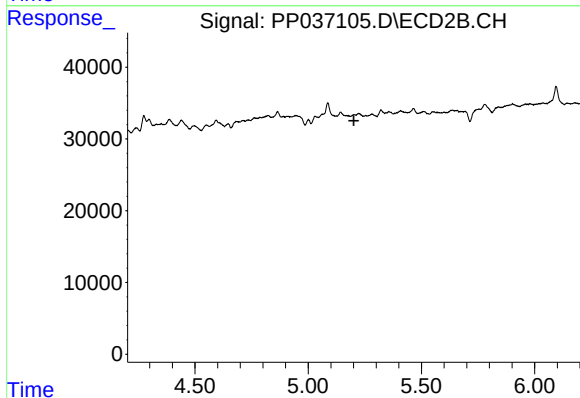
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 622239
Conc: 22.35 ng/ml



#3 AR-1016-1

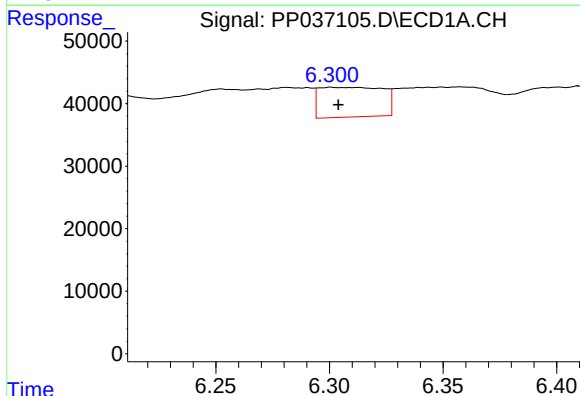
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 94212
Conc: 54.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



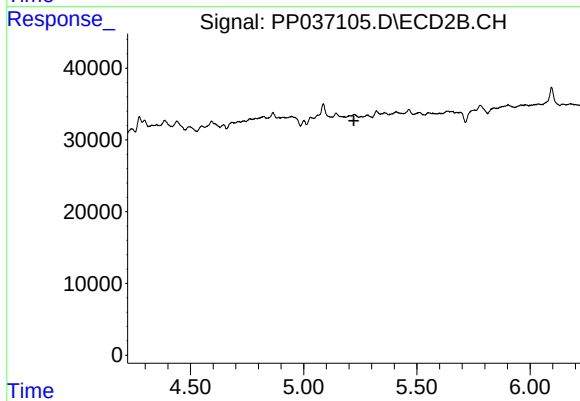
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



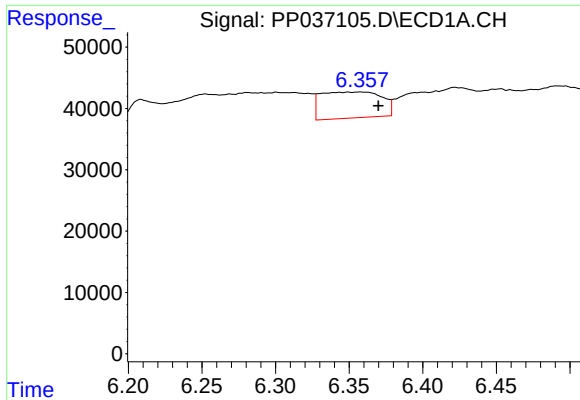
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 92730
Conc: 37.09 ng/ml



#4 AR-1016-2

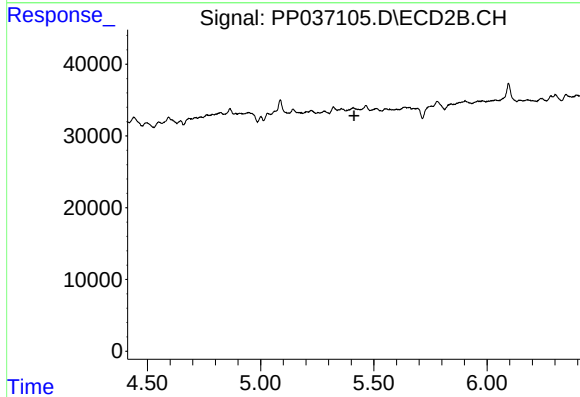
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

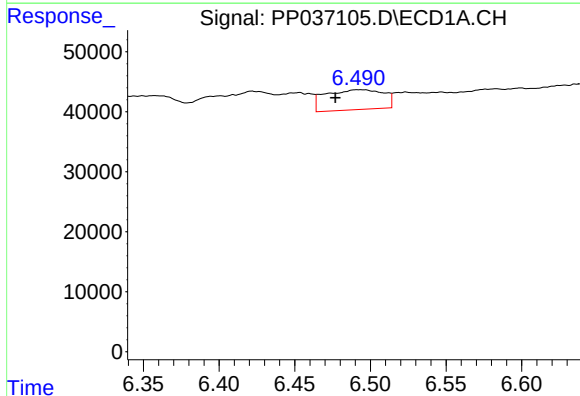
R.T.: 6.357 min
Delta R.T.: -0.012 min
Response: 121776
Conc: 76.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



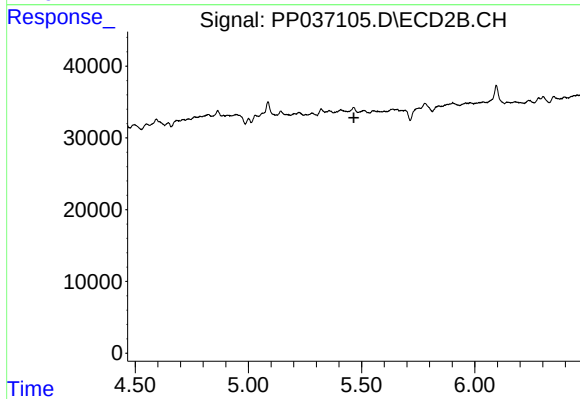
#5 AR-1016-3

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



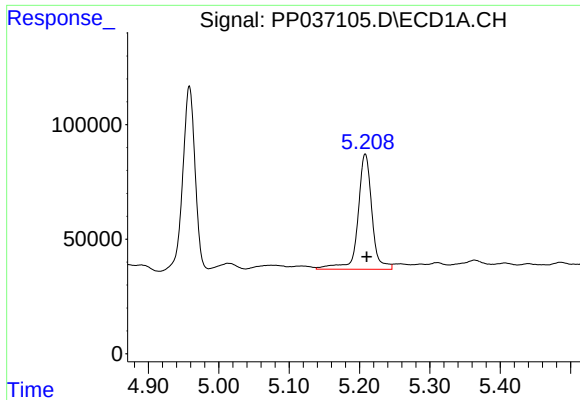
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: 0.015 min
Response: 88708
Conc: 67.27 ng/ml



#6 AR-1016-4

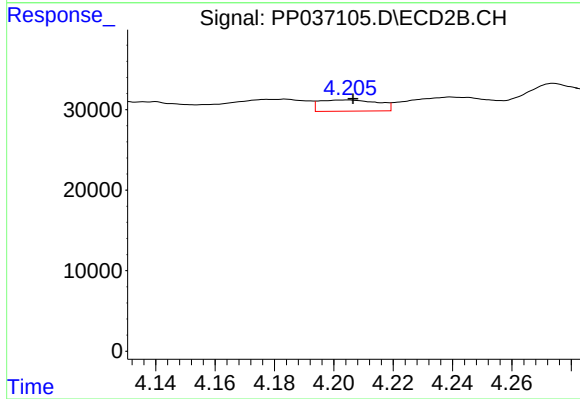
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

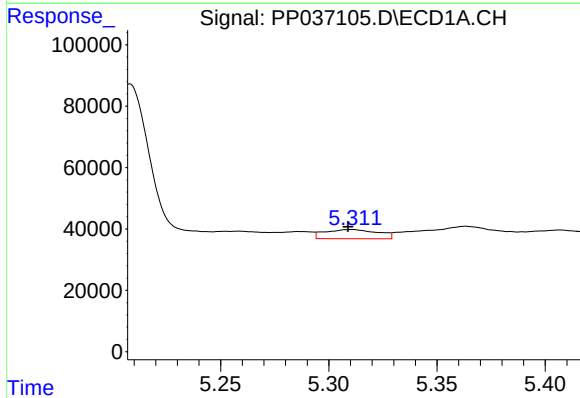
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 696586
Conc: 1313.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



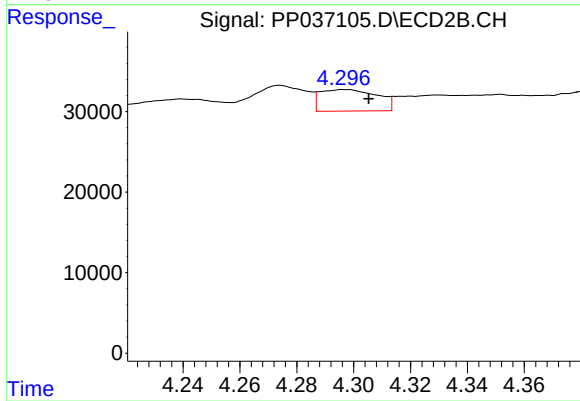
#8 AR-1221-1

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 19089
Conc: 62.50 ng/ml



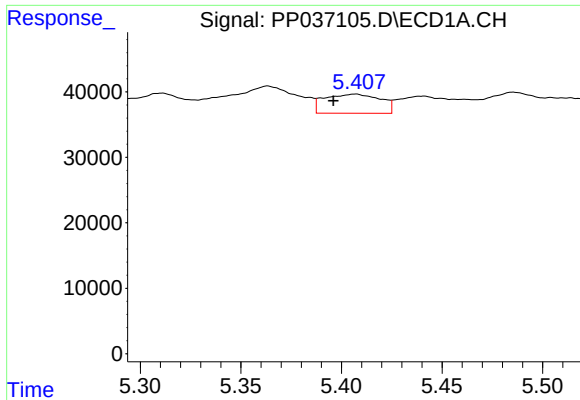
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 51329
Conc: 126.70 ng/ml



#9 AR-1221-2

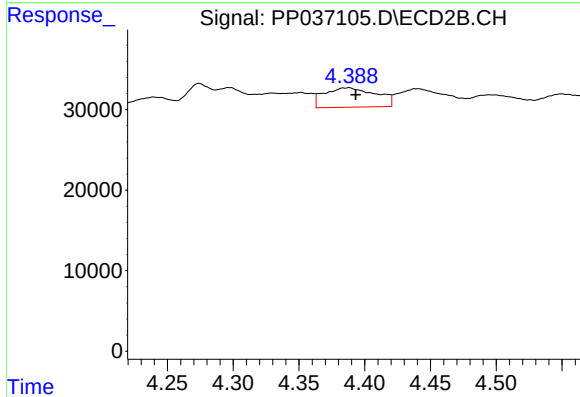
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 37332
Conc: 158.58 ng/ml



#10 AR-1221-3

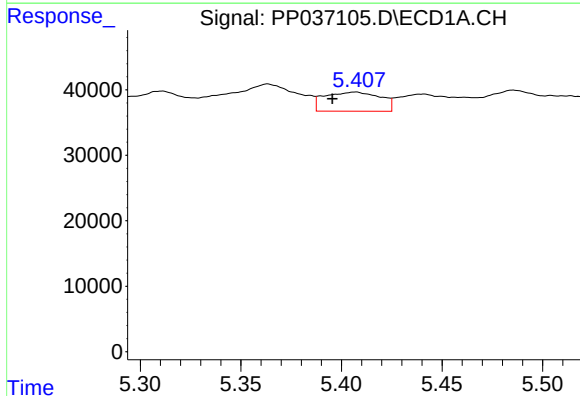
R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 56354
Conc: 46.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



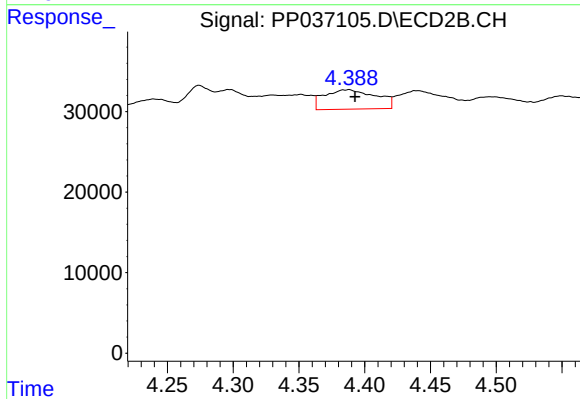
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 65957
Conc: 88.68 ng/ml



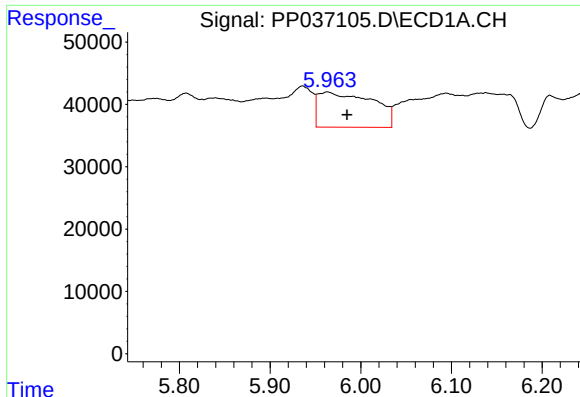
#11 AR-1232-1

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 56354
Conc: 50.72 ng/ml



#11 AR-1232-1

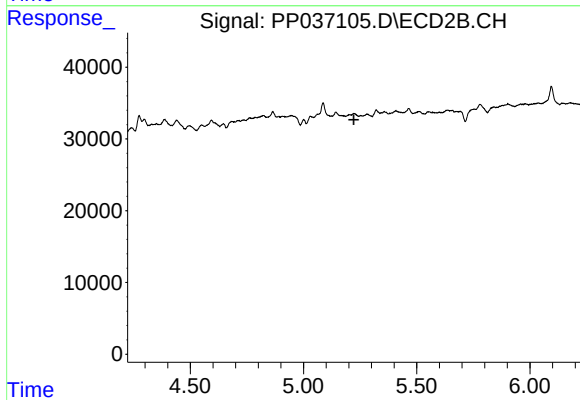
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 65957
Conc: 97.14 ng/ml



#12 AR-1232-2

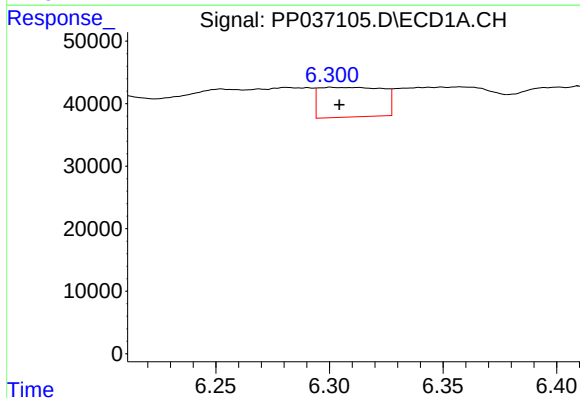
R.T.: 5.963 min
Delta R.T.: -0.022 min
Response: 236230
Conc: 396.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



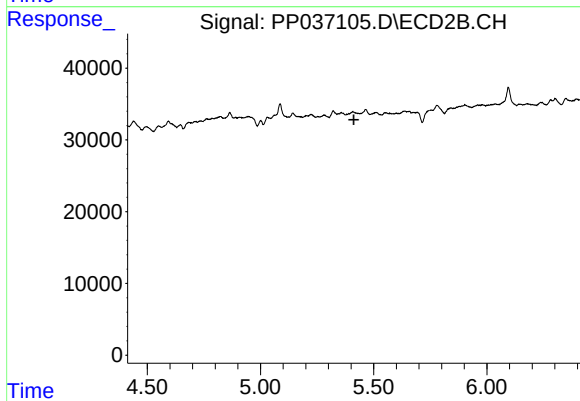
#12 AR-1232-2

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



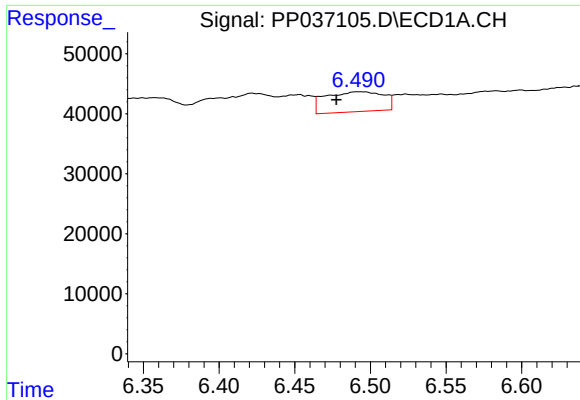
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 92730
Conc: 84.74 ng/ml



#13 AR-1232-3

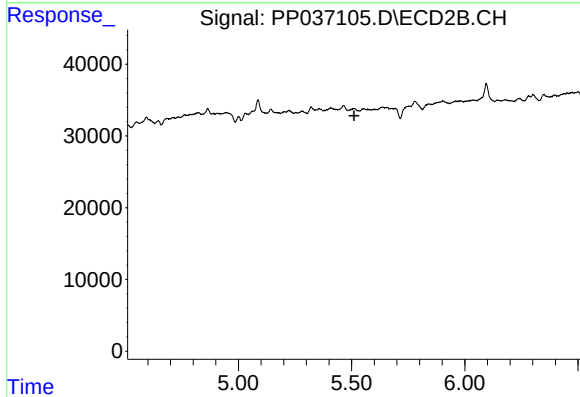
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

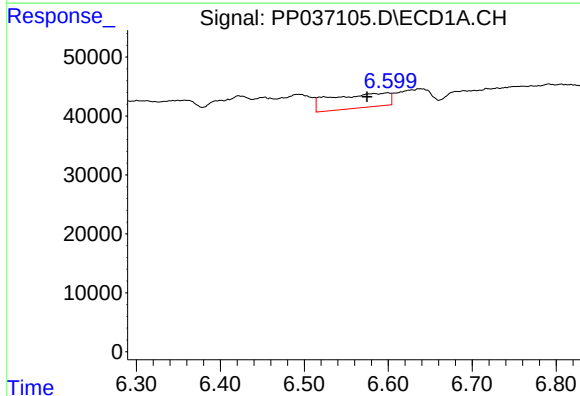
R.T.: 6.492 min
Delta R.T.: 0.014 min
Response: 88708
Conc: 152.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



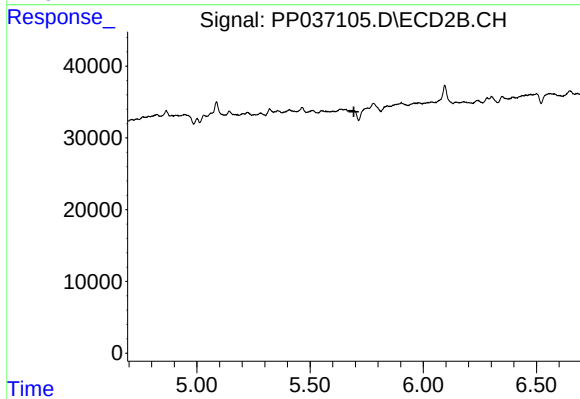
#14 AR-1232-4

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



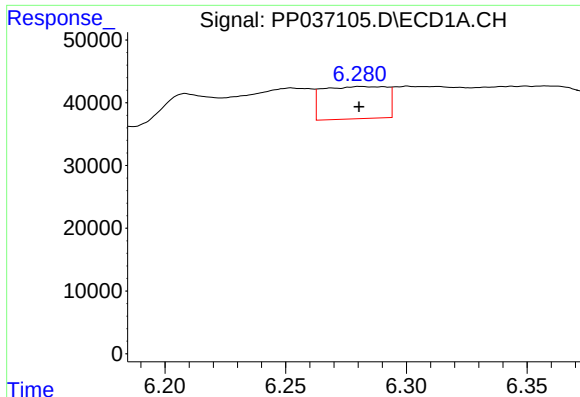
#15 AR-1232-5

R.T.: 6.599 min
Delta R.T.: 0.024 min
Response: 116473
Conc: 302.85 ng/ml



#15 AR-1232-5

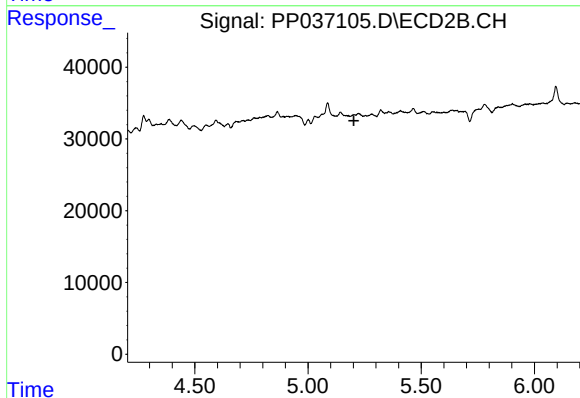
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#16 AR-1242-1

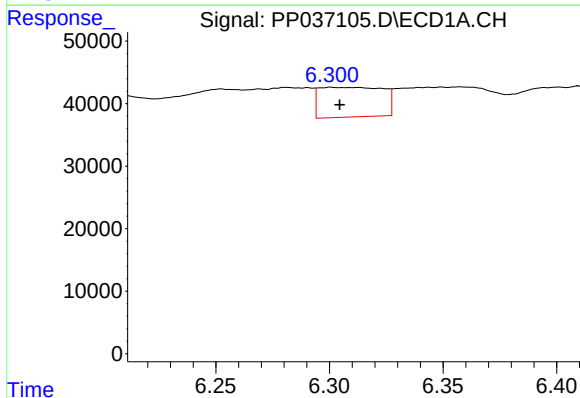
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 94212
Conc: 73.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



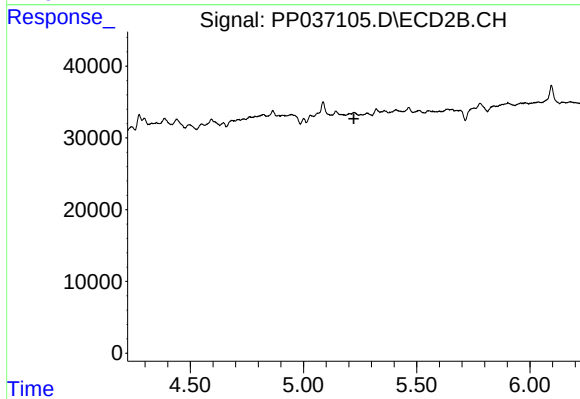
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



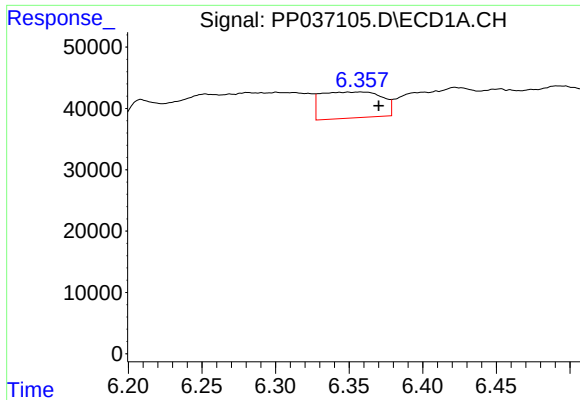
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 92730
Conc: 51.14 ng/ml



#17 AR-1242-2

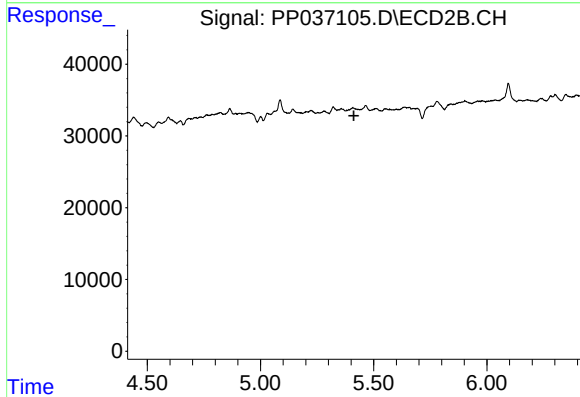
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

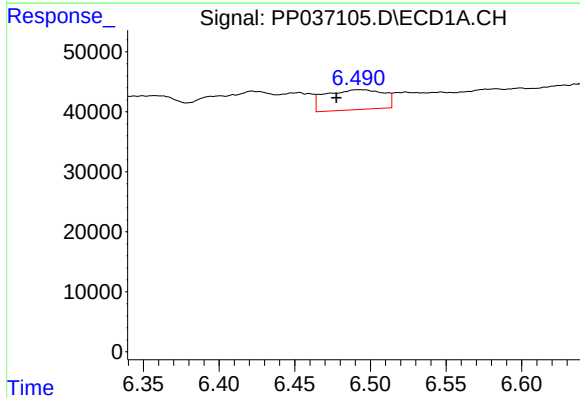
R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 121776
Conc: 105.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



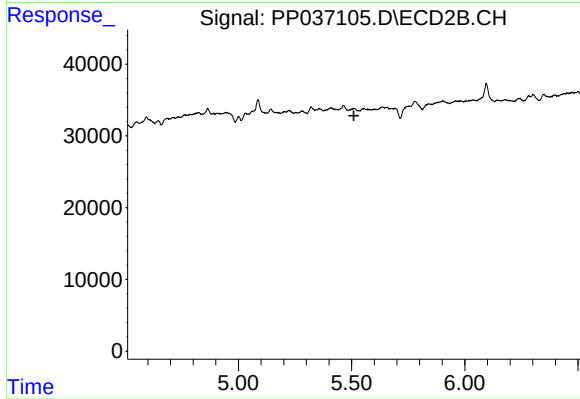
#18 AR-1242-3

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



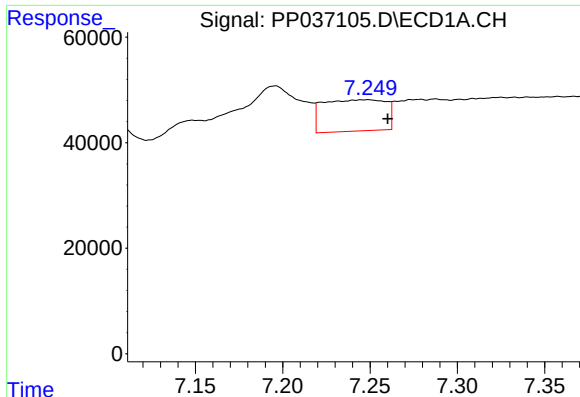
#19 AR-1242-4

R.T.: 6.492 min
Delta R.T.: 0.014 min
Response: 88708
Conc: 92.66 ng/ml



#19 AR-1242-4

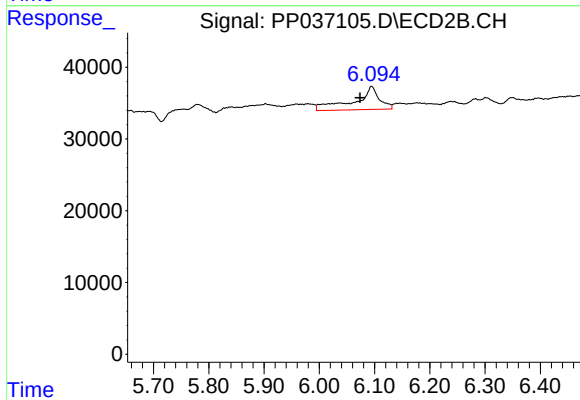
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

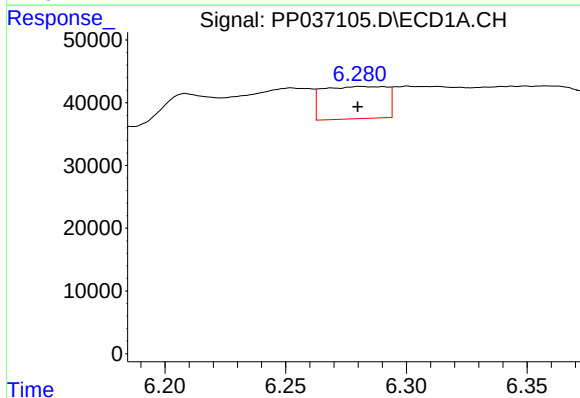
R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 148106
Conc: 142.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



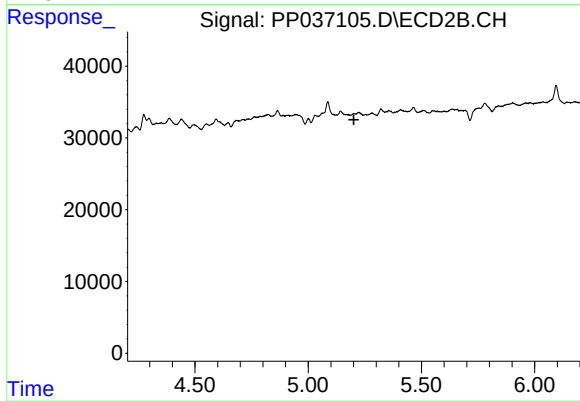
#20 AR-1242-5

R.T.: 6.095 min
Delta R.T.: 0.021 min
Response: 101327
Conc: 148.86 ng/ml



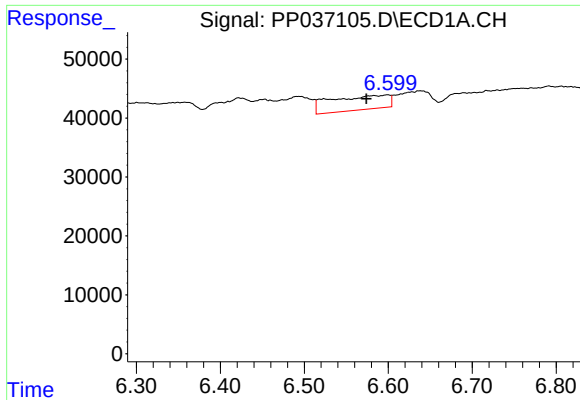
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 94212
Conc: 89.76 ng/ml



#21 AR-1248-1

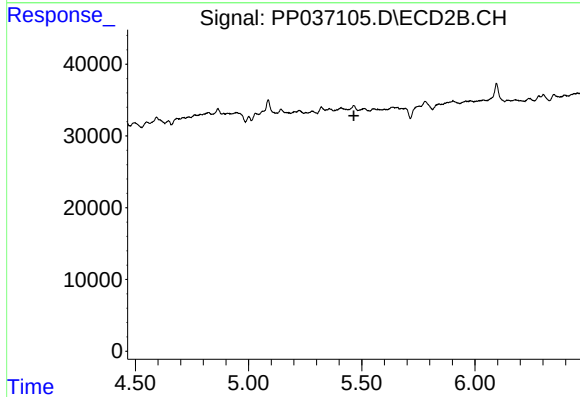
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

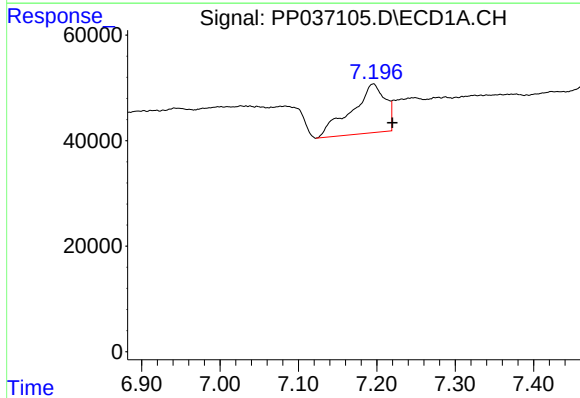
R.T.: 6.599 min
Delta R.T.: 0.025 min
Response: 116473
Conc: 78.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



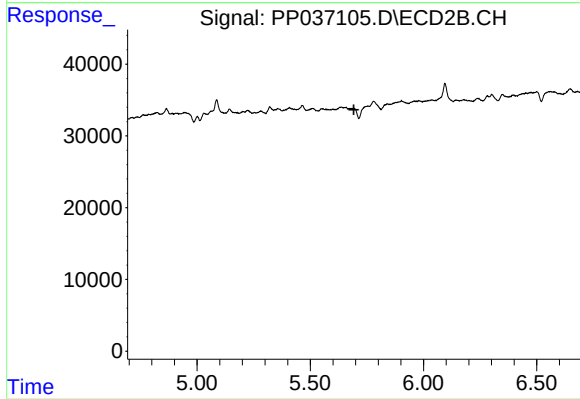
#22 AR-1248-2

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



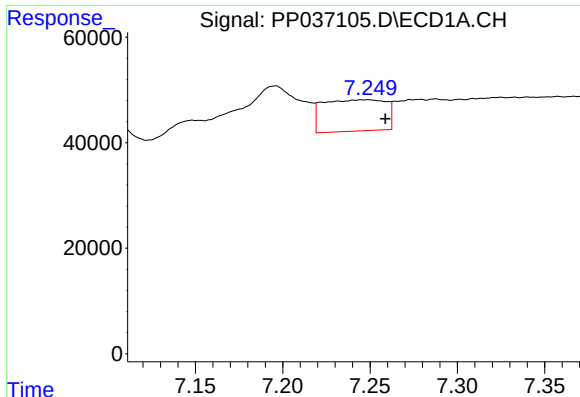
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: -0.024 min
Response: 277085
Conc: 146.60 ng/ml



#24 AR-1248-4

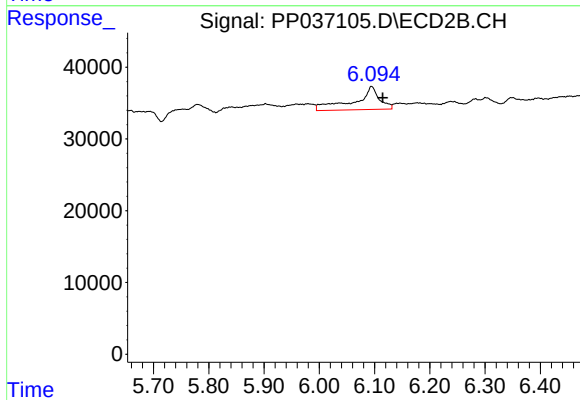
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

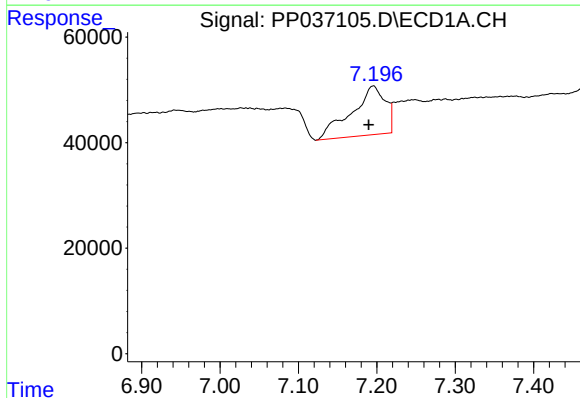
R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 148106
Conc: 79.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



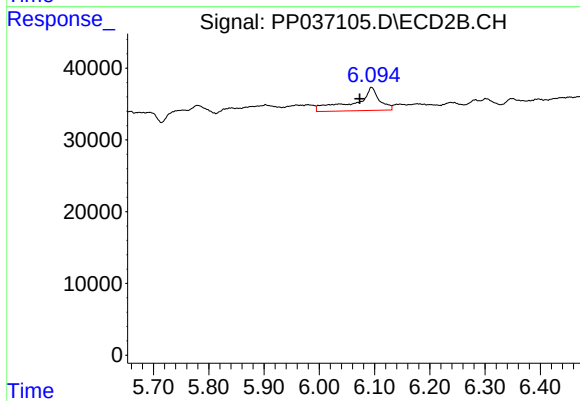
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.020 min
Response: 101327
Conc: 95.52 ng/ml



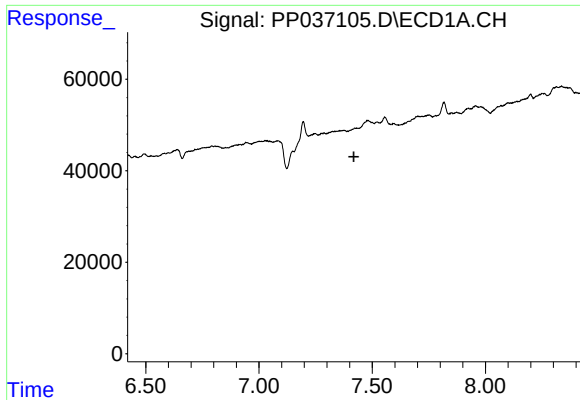
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 277085
Conc: 154.24 ng/ml



#26 AR-1254-1

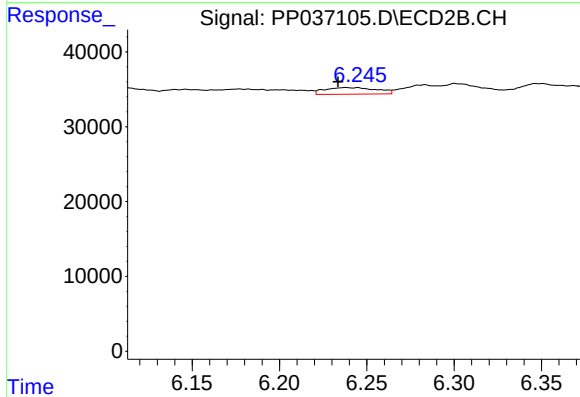
R.T.: 6.095 min
Delta R.T.: 0.022 min
Response: 101327
Conc: 68.25 ng/ml



#27 AR-1254-2

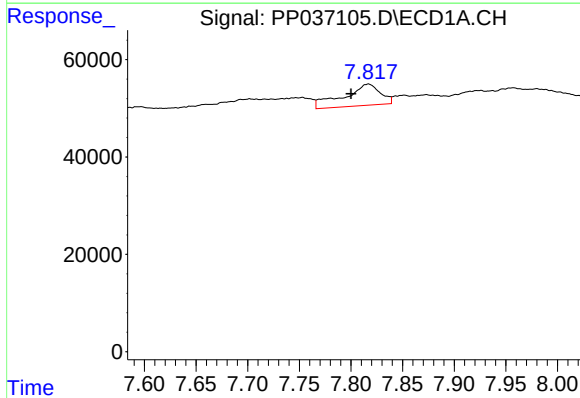
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



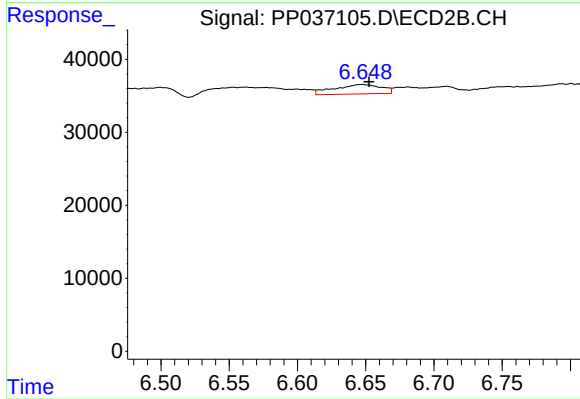
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 18207
Conc: 14.02 ng/ml



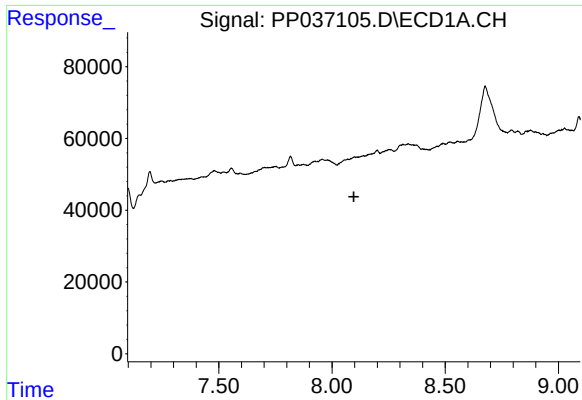
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 108598
Conc: 35.22 ng/ml



#28 AR-1254-3

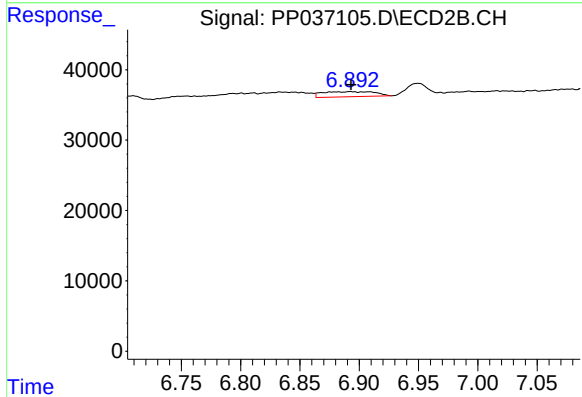
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 31243
Conc: 14.64 ng/ml



#29 AR-1254-4

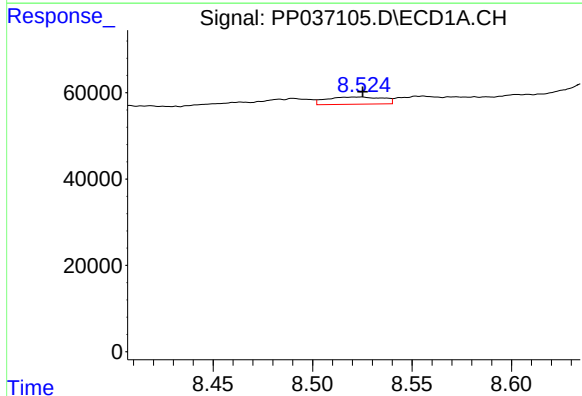
R.T.: 8.069 min
Delta R.T.: -0.027 min
Response: -8039
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



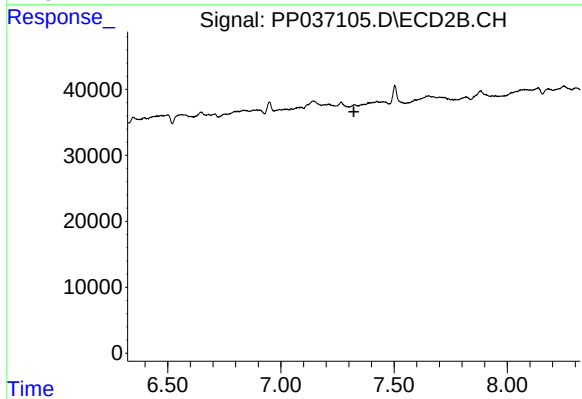
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 22097
Conc: 16.29 ng/ml



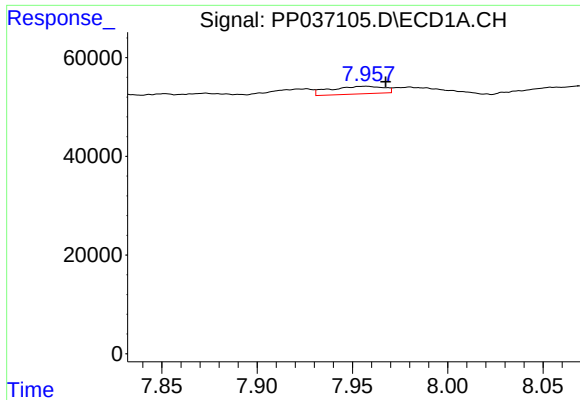
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 33063
Conc: 13.21 ng/ml



#30 AR-1254-5

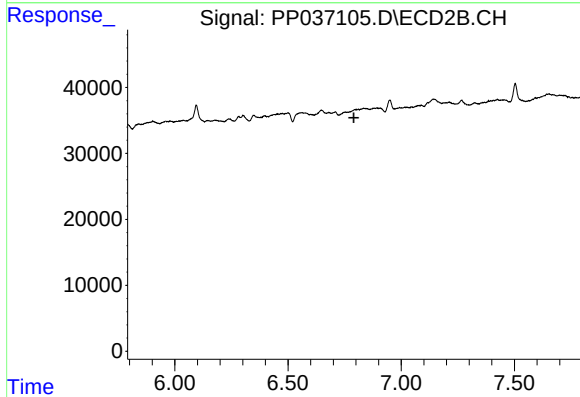
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#31 AR-1260-1

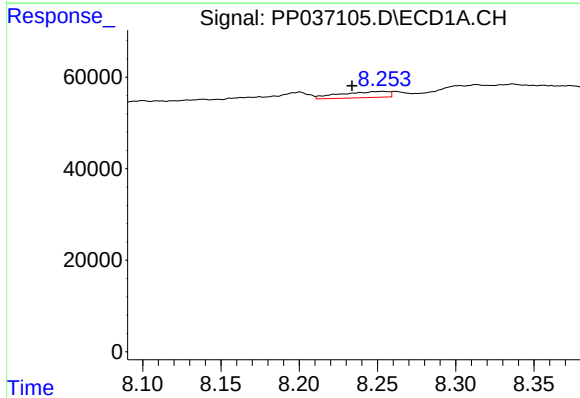
R.T.: 7.957 min
Delta R.T.: -0.011 min
Response: 30281
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



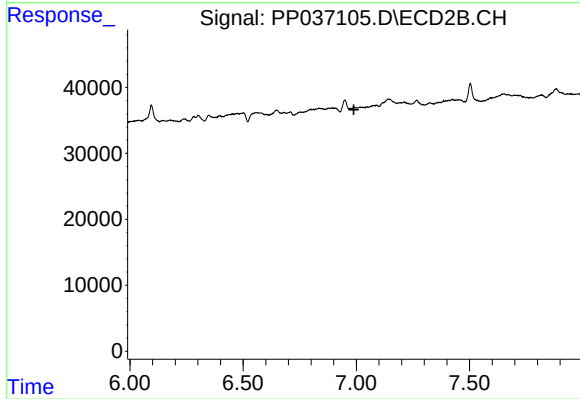
#31 AR-1260-1

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



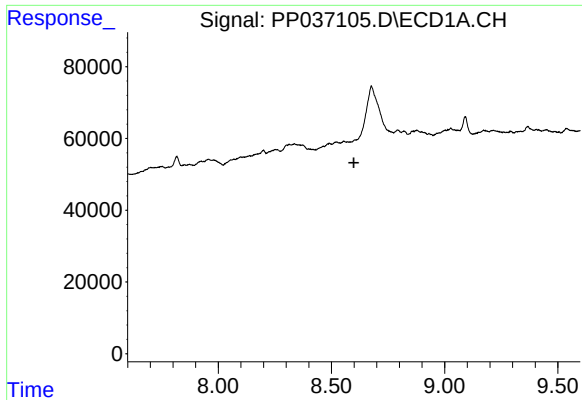
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: 0.019 min
Response: 29301
Conc: 10.53 ng/ml



#32 AR-1260-2

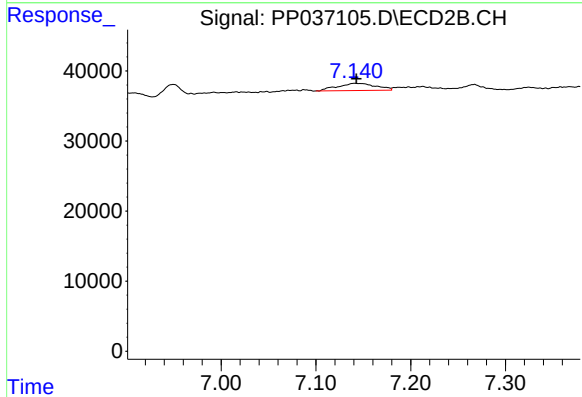
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

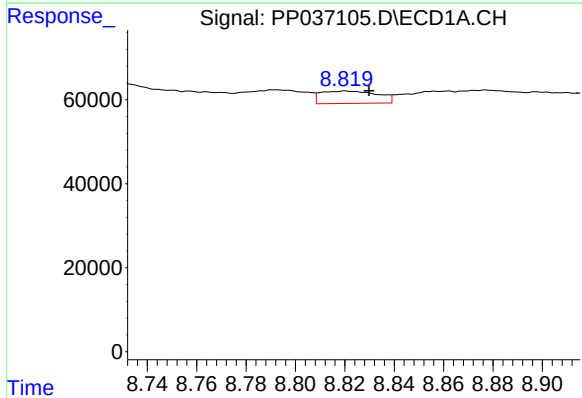
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



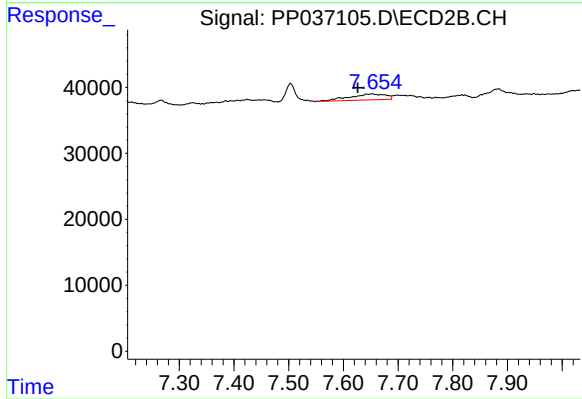
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 28434
Conc: 16.60 ng/ml



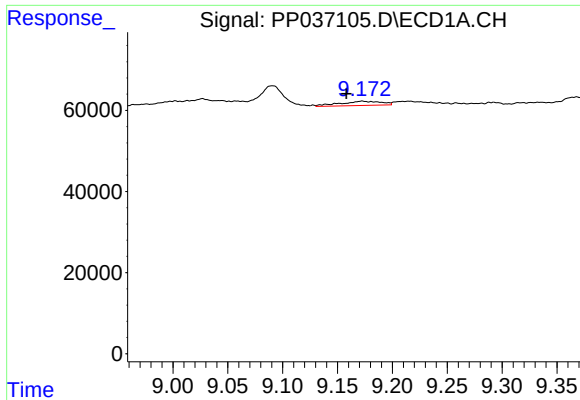
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 47015
Conc: 19.11 ng/ml



#34 AR-1260-4

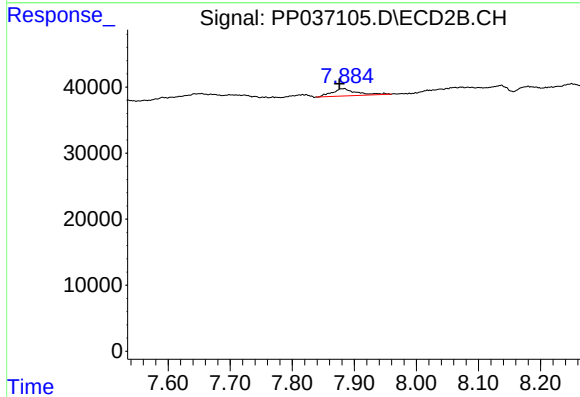
R.T.: 7.652 min
Delta R.T.: 0.025 min
Response: 41119
Conc: 30.25 ng/ml



#35 AR-1260-5

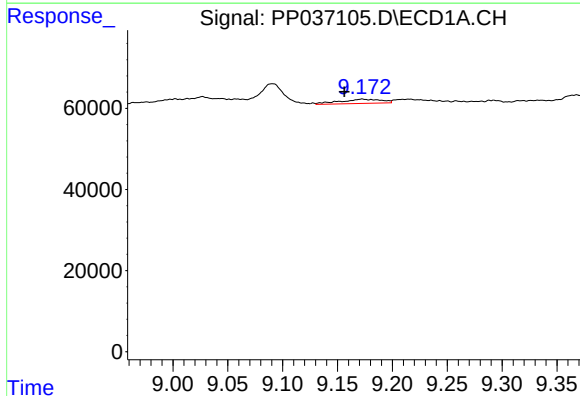
R.T.: 9.172 min
Delta R.T.: 0.014 min
Response: 27277
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



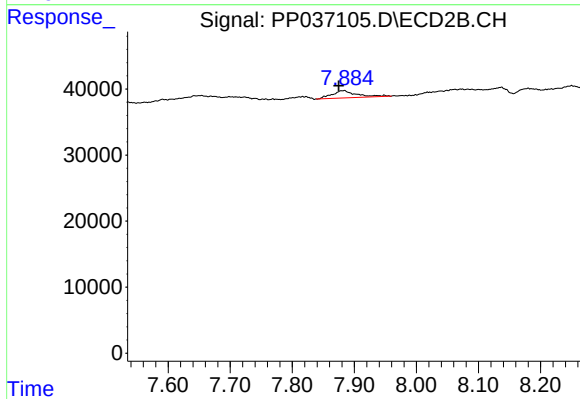
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 30408
Conc: 9.43 ng/ml



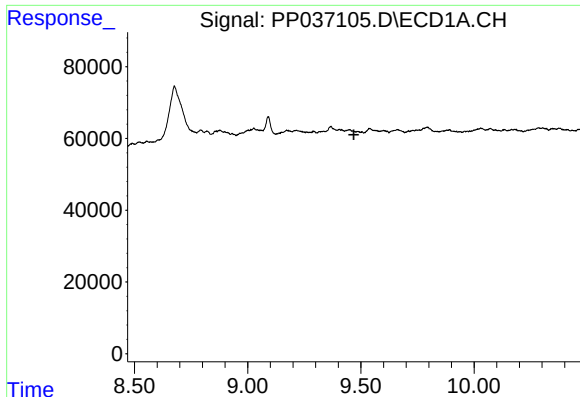
#37 AR-1262-2

R.T.: 9.172 min
Delta R.T.: 0.016 min
Response: 27277
Conc: 5.19 ng/ml



#37 AR-1262-2

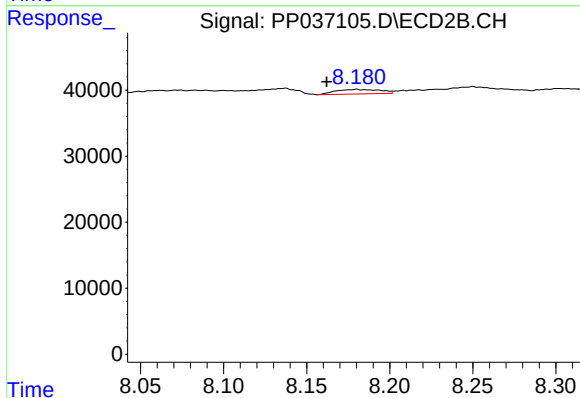
R.T.: 7.882 min
Delta R.T.: 0.007 min
Response: 30408
Conc: 8.74 ng/ml



#38 AR-1262-3

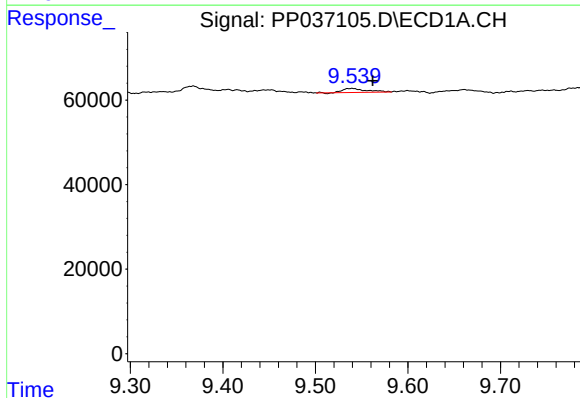
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



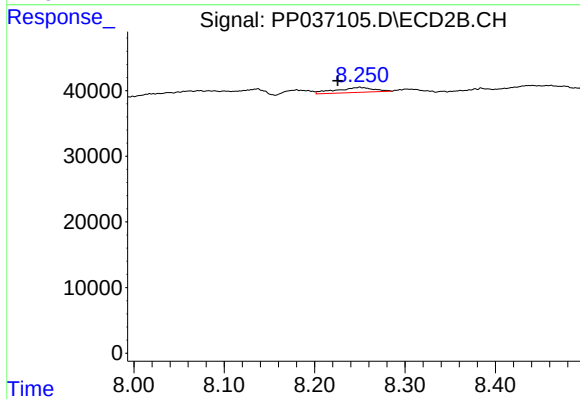
#38 AR-1262-3

R.T.: 8.180 min
Delta R.T.: 0.018 min
Response: 12948
Conc: 9.20 ng/ml



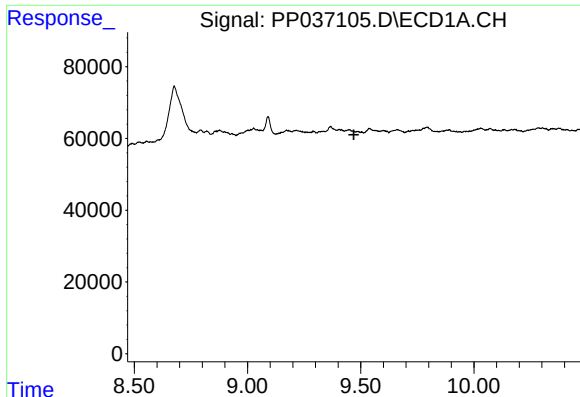
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 16284
Conc: 5.54 ng/ml



#39 AR-1262-4

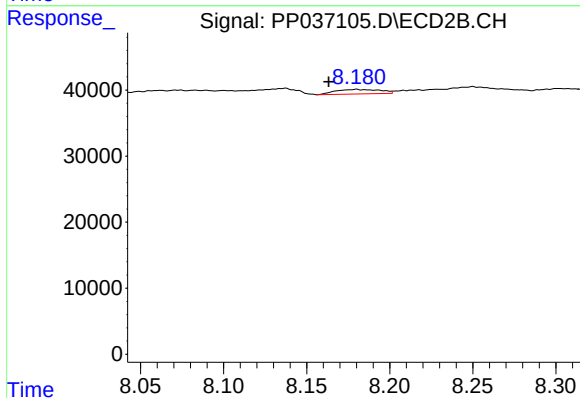
R.T.: 8.250 min
Delta R.T.: 0.024 min
Response: 21753
Conc: 8.17 ng/ml



#41 AR-1268-1

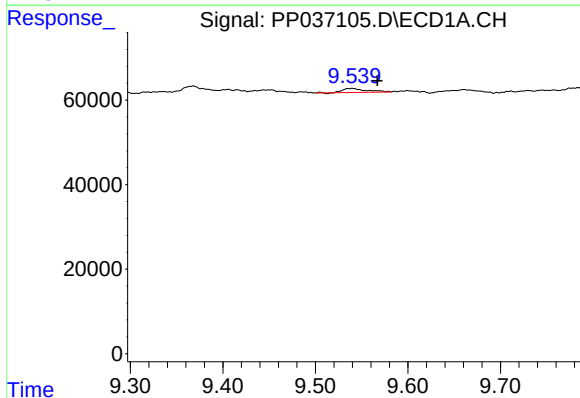
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



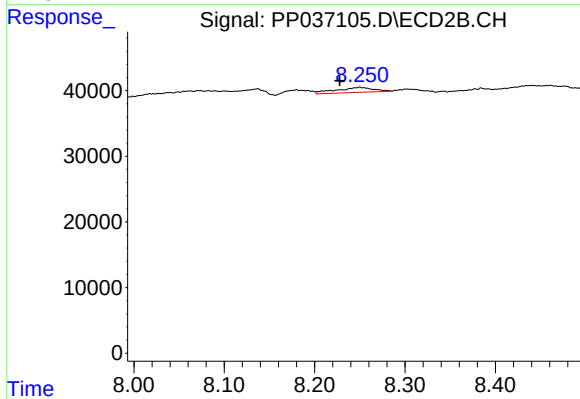
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: 0.017 min
Response: 12948
Conc: 3.25 ng/ml



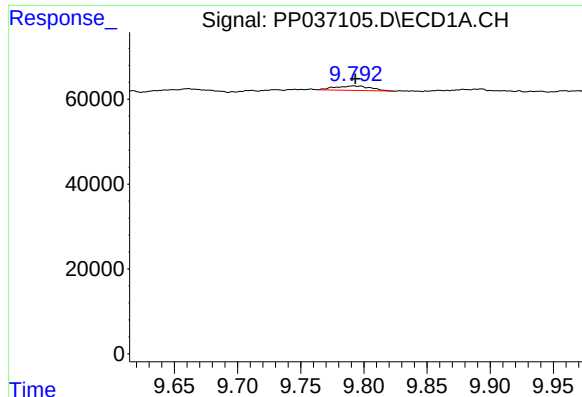
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 16284
Conc: 2.83 ng/ml



#42 AR-1268-2

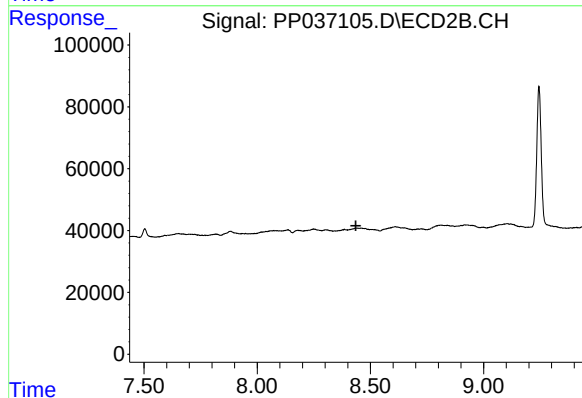
R.T.: 8.250 min
Delta R.T.: 0.022 min
Response: 21753
Conc: 5.88 ng/ml



#43 AR-1268-3

R.T.: 9.792 min
Delta R.T.: -0.001 min
Response: 20962
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.