

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
 Data File : PP035437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 15:09
 Operator : DD\AJ
 Sample : M2205-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 16:00:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 30 07:23:18 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...	4.789	4.207	95588	77440	1.883	2.275
2)	SA Decachlor...	0.000	9.473	0	43931	N.D.	2.267 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.481f	0	37315	N.D.	35.096 #
4)	L1 AR-1016-2	0.000	5.481	0	37315	N.D.	23.496 #
5)	L1 AR-1016-3	0.000	5.684f	0	56215	N.D.	67.124 #
6)	L1 AR-1016-4	0.000	5.684f	0	56215	N.D.	88.907 #
7)	L1 AR-1016-5	0.000	5.938	0	98731	N.D.	117.086 #
8)	L2 AR-1221-1	0.000	4.450	0	35977	N.D.	90.344 #
9)	L2 AR-1221-2	0.000	4.567	0	11586	N.D.	39.022 #
10)	L2 AR-1221-3	0.000	4.658	0	32958	N.D.	36.121 #
11)	L3 AR-1232-1	0.000	4.658	0	32958	N.D.	45.521 #
12)	L3 AR-1232-2	0.000	5.481	0	37315	N.D.	56.925 #
13)	L3 AR-1232-3	0.000	5.684f	0	56215	N.D.	169.675 #
14)	L3 AR-1232-4	0.000	5.765	0	223042	N.D.	765.438 #
15)	L3 AR-1232-5	0.000	5.938	0	98731	N.D.	317.727 #
16)	L4 AR-1242-1	0.000	5.481f	0	37315	N.D.	49.552 #
17)	L4 AR-1242-2	0.000	5.481	0	37315	N.D.	33.300 #
18)	L4 AR-1242-3	0.000	5.684f	0	56215	N.D.	91.625 #
19)	L4 AR-1242-4	0.000	5.765	0	223042	N.D.	379.006 #
20)	L4 AR-1242-5	0.000	6.343f	0	89498	N.D.	127.546 #
21)	L5 AR-1248-1	0.000	5.481f	0	37315	N.D.	62.366 #
22)	L5 AR-1248-2	0.000	5.684f	0	56215	N.D.	67.613 #
23)	L5 AR-1248-3	0.000	5.765	0	223042	N.D.	255.596 #
24)	L5 AR-1248-4	0.000	5.938	0	98731	N.D.	96.303 #
25)	L5 AR-1248-5	0.000	6.343f	0	89498	N.D.	93.816 #
26)	L6 AR-1254-1	0.000	6.343f	0	89498	N.D.	60.718 #
27)	L6 AR-1254-2	0.000	6.458	0	31252	N.D.	23.604 #
29)	L6 AR-1254-4	0.000	7.111f	0	62404	N.D.	50.728 #
31)	L7 AR-1260-1	0.000	7.032	0	32317	N.D.	22.622 #
32)	L7 AR-1260-2	0.000	7.205	0	43679	N.D.	26.013 #
35)	L7 AR-1260-5	0.000	8.089	0	25260	N.D.	9.924 #
37)	L8 AR-1262-2	0.000	8.089	0	25260	N.D.	8.546 #
38)	L8 AR-1262-3	0.000	8.354f	0	88302	N.D.	70.732 #
39)	L8 AR-1262-4	0.000	8.469f	0	48701	N.D.	21.910 #
40)	L8 AR-1262-5	0.000	8.948	0	21463	N.D.	21.398 #
41)	L9 AR-1268-1	0.000	8.354f	0	88302	N.D.	25.476 #
42)	L9 AR-1268-2	0.000	8.469f	0	48701	N.D.	15.442 #
43)	L9 AR-1268-3	0.000	8.634	0	27101	N.D.	10.025 #
44)	L9 AR-1268-4	0.000	8.948	0	21463	N.D.	18.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 15:09
Operator : DD\AJ
Sample : M2205-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

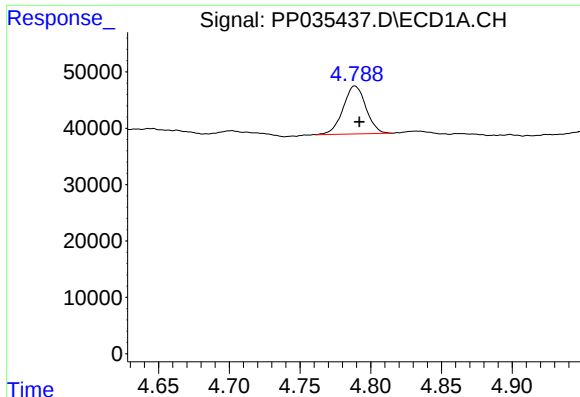
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 16:00:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 30 07:23:18 2021
Response via : Initial Calibration
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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

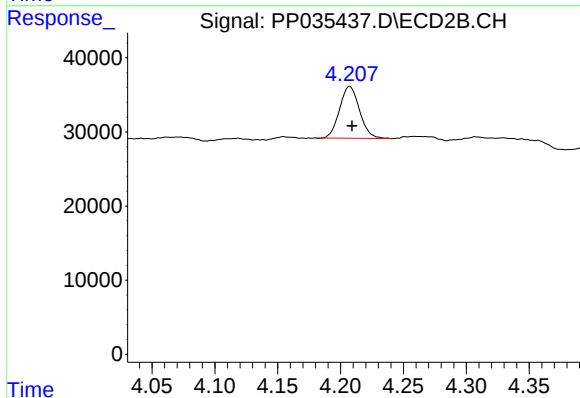
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

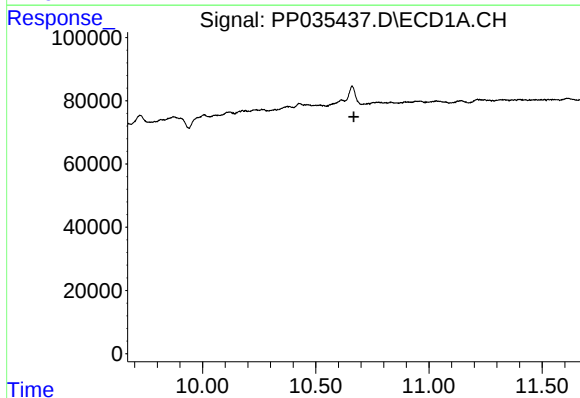
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 95588
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



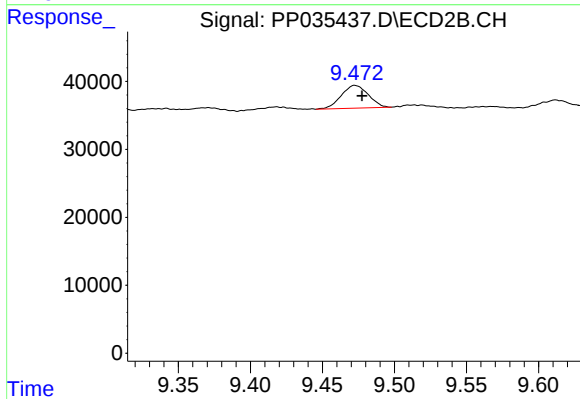
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 77440
Conc: 2.27 ng/ml



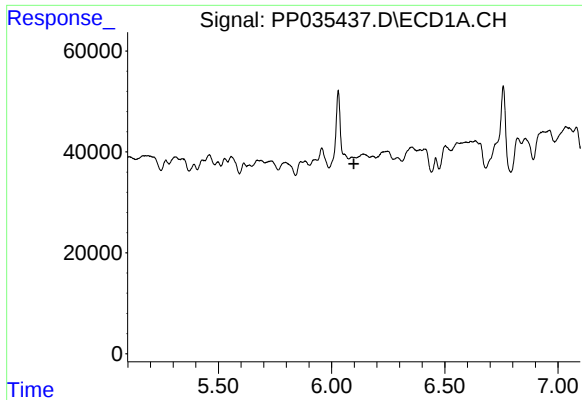
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.668 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

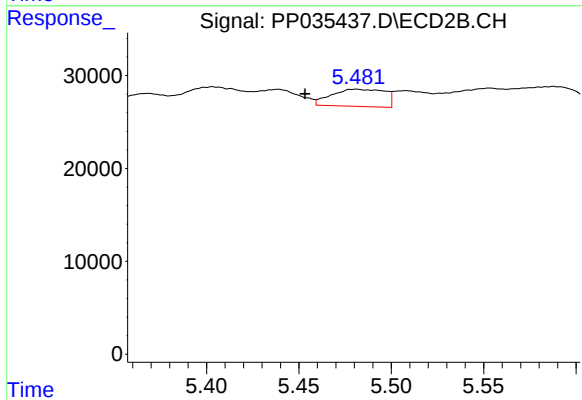
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 43931
Conc: 2.27 ng/ml



#3 AR-1016-1

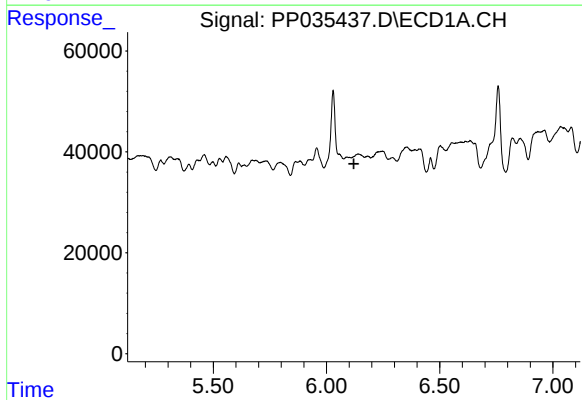
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



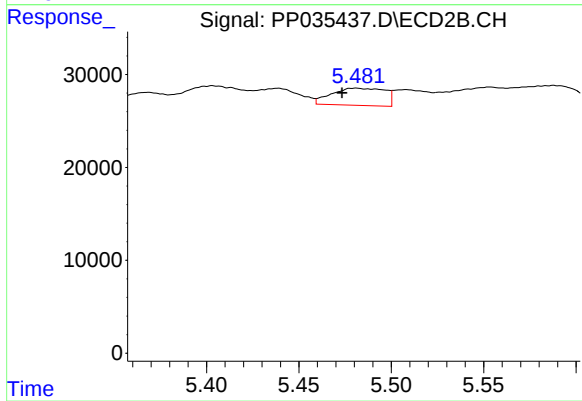
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 37315
Conc: 35.10 ng/ml



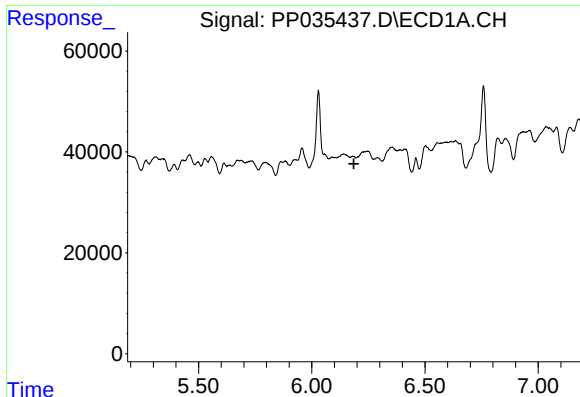
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#4 AR-1016-2

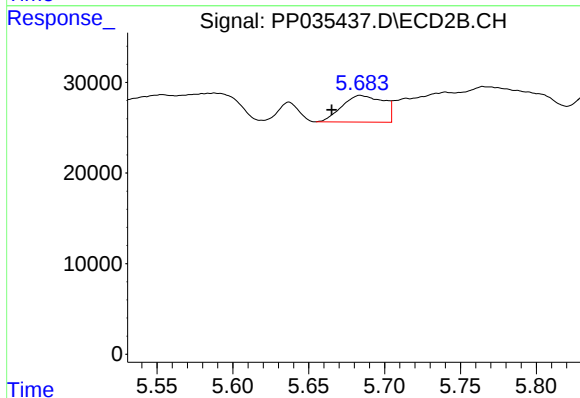
R.T.: 5.481 min
Delta R.T.: 0.008 min
Response: 37315
Conc: 23.50 ng/ml



#5 AR-1016-3

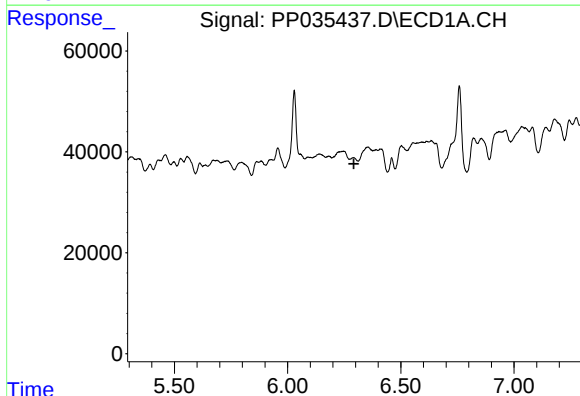
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



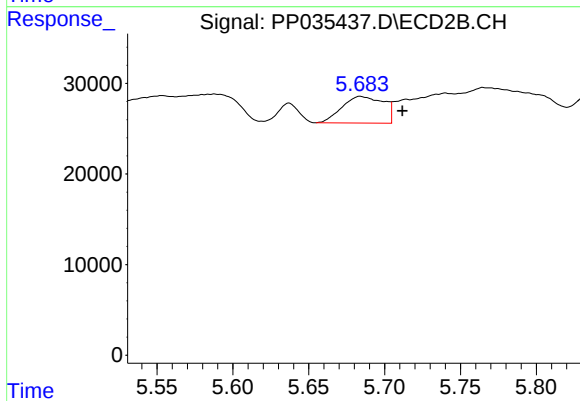
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 56215
Conc: 67.12 ng/ml



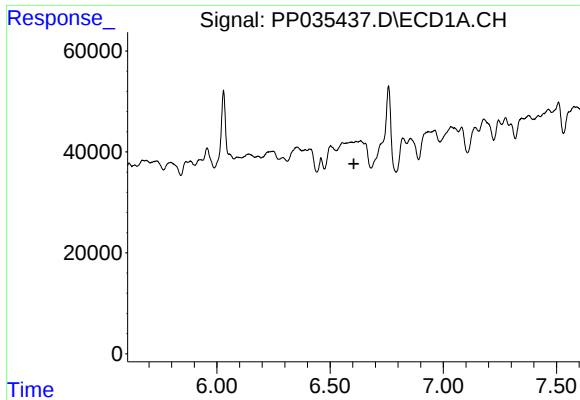
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#6 AR-1016-4

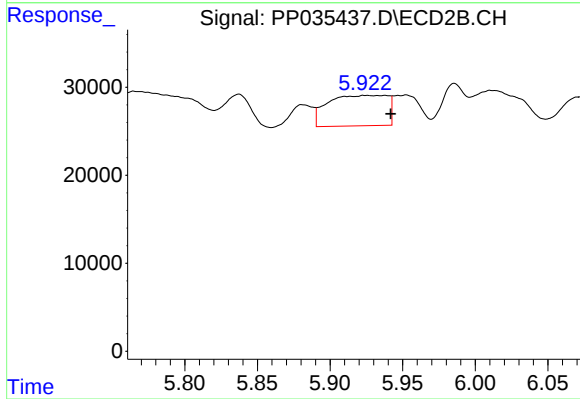
R.T.: 5.684 min
Delta R.T.: -0.028 min
Response: 56215
Conc: 88.91 ng/ml



#7 AR-1016-5

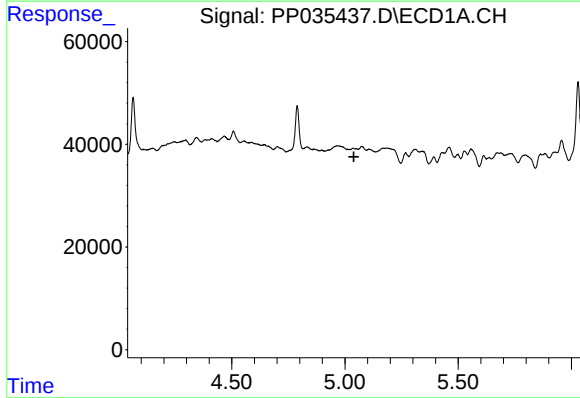
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



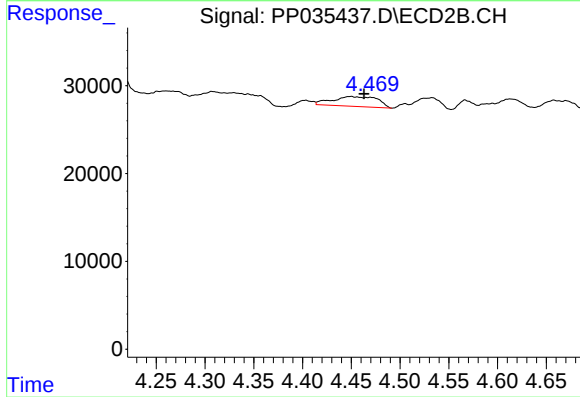
#7 AR-1016-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 98731
Conc: 117.09 ng/ml



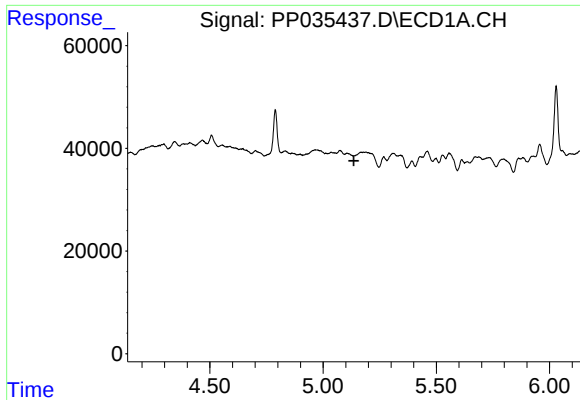
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#8 AR-1221-1

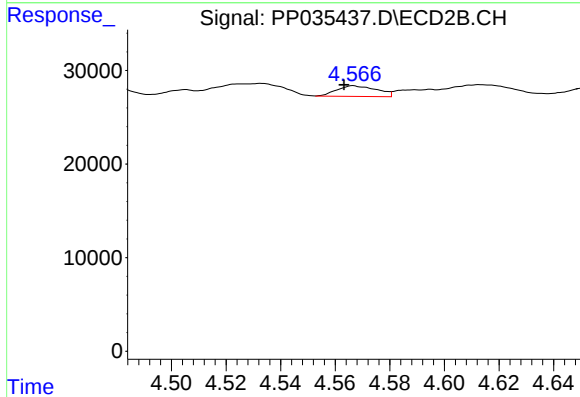
R.T.: 4.450 min
Delta R.T.: -0.014 min
Response: 35977
Conc: 90.34 ng/ml



#9 AR-1221-2

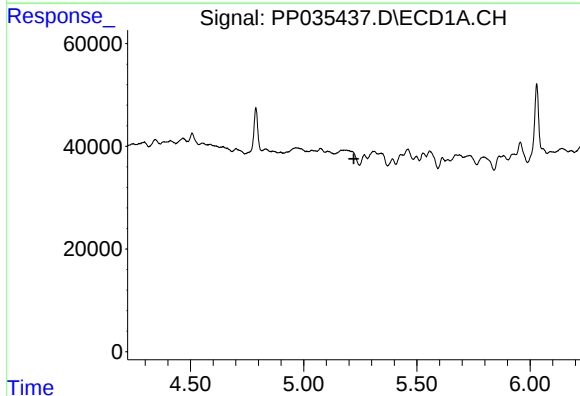
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



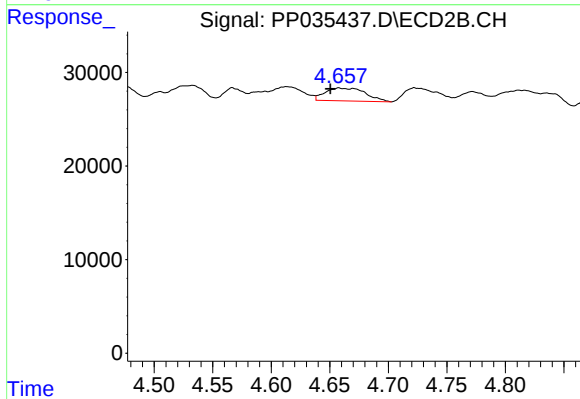
#9 AR-1221-2

R.T.: 4.567 min
Delta R.T.: 0.004 min
Response: 11586
Conc: 39.02 ng/ml



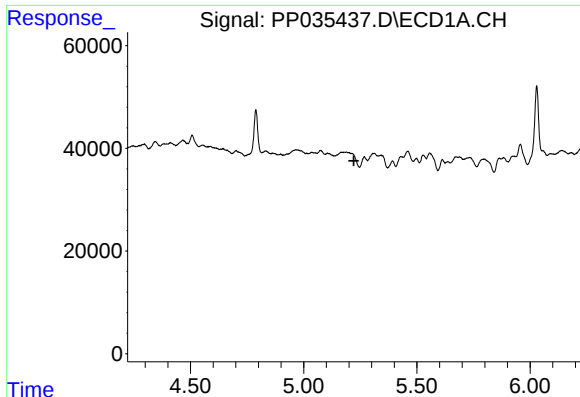
#10 AR-1221-3

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



#10 AR-1221-3

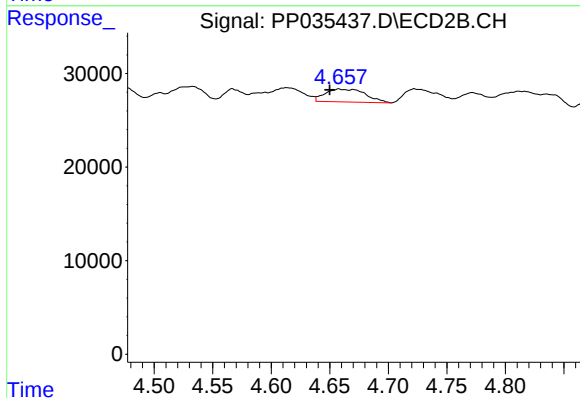
R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 32958
Conc: 36.12 ng/ml



#11 AR-1232-1

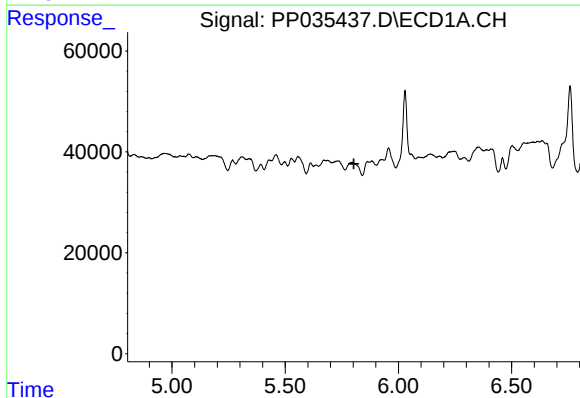
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



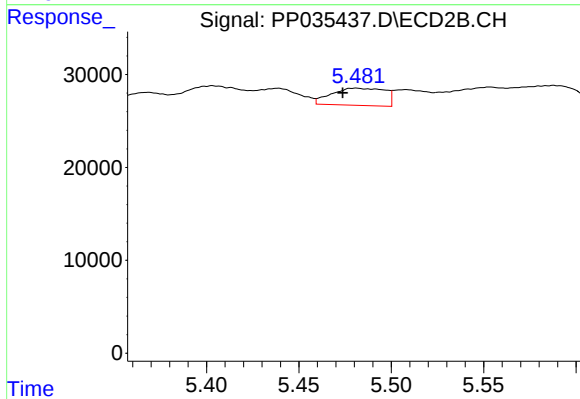
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: 0.008 min
Response: 32958
Conc: 45.52 ng/ml



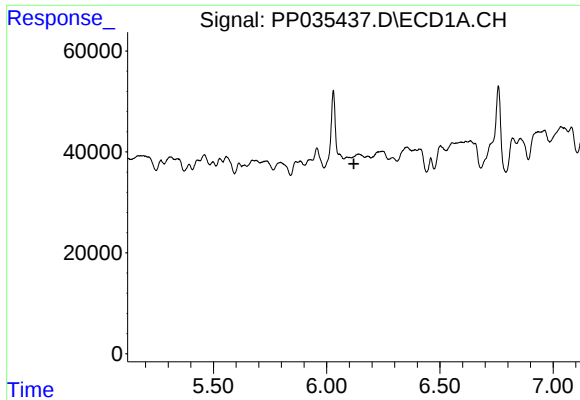
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

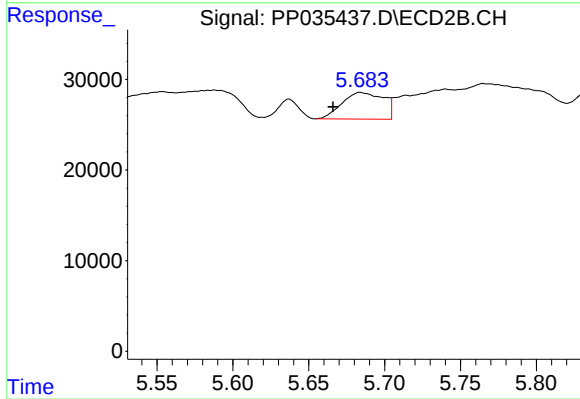
R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 37315
Conc: 56.93 ng/ml



#13 AR-1232-3

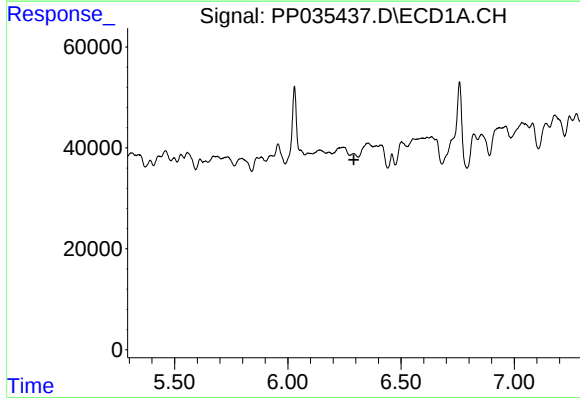
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



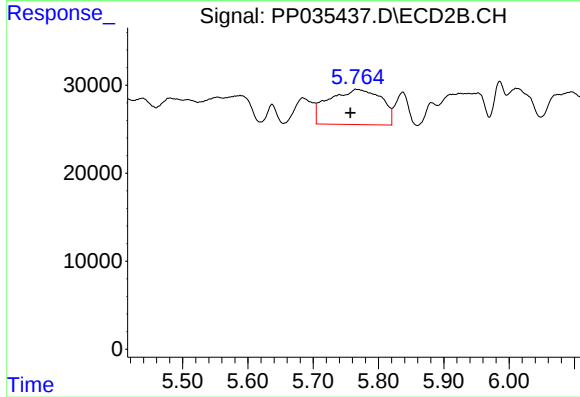
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: 0.018 min
Response: 56215
Conc: 169.67 ng/ml



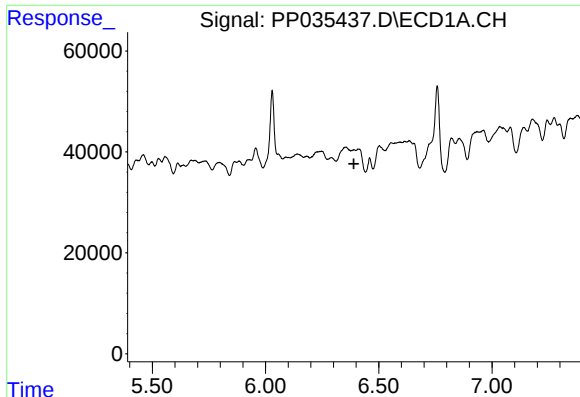
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

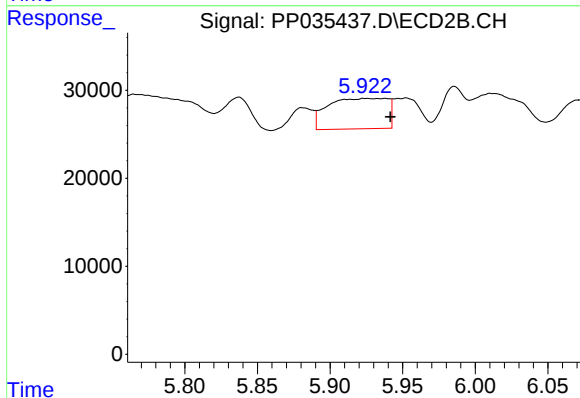
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 223042
Conc: 765.44 ng/ml



#15 AR-1232-5

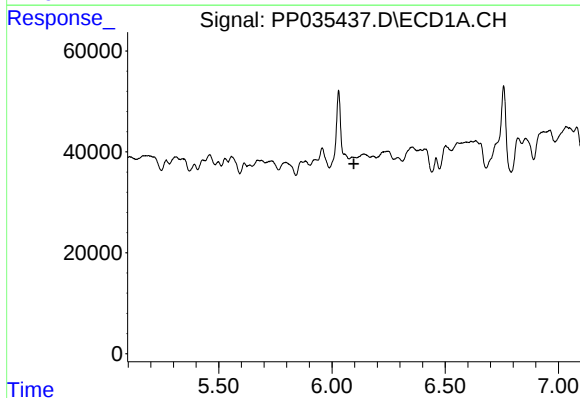
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



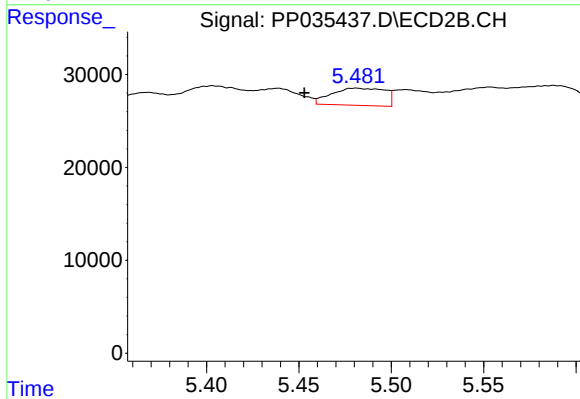
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 98731
Conc: 317.73 ng/ml



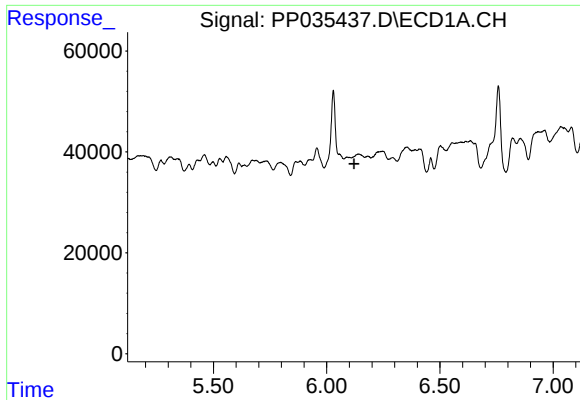
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#16 AR-1242-1

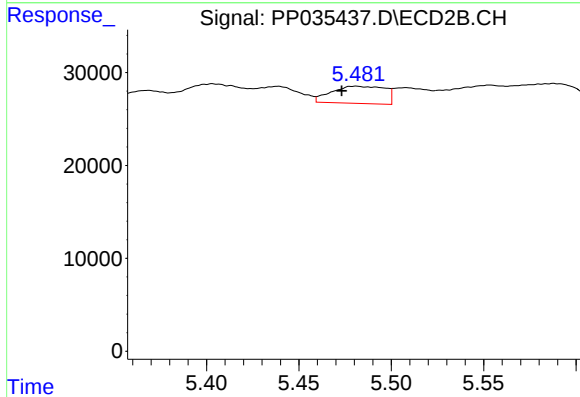
R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 37315
Conc: 49.55 ng/ml



#17 AR-1242-2

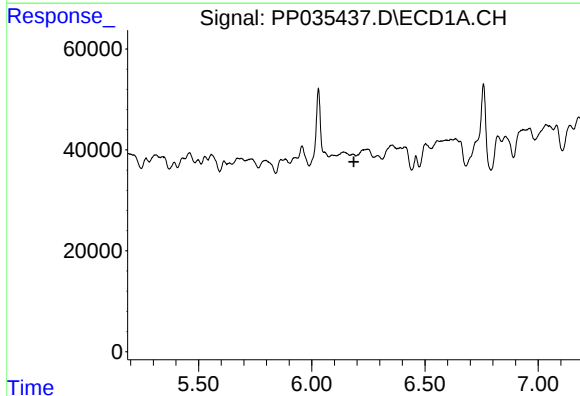
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



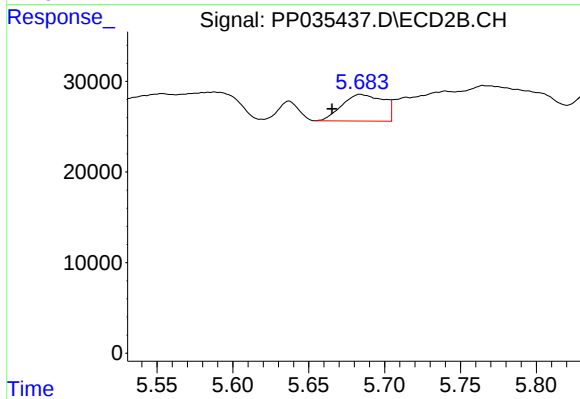
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: 0.008 min
Response: 37315
Conc: 33.30 ng/ml



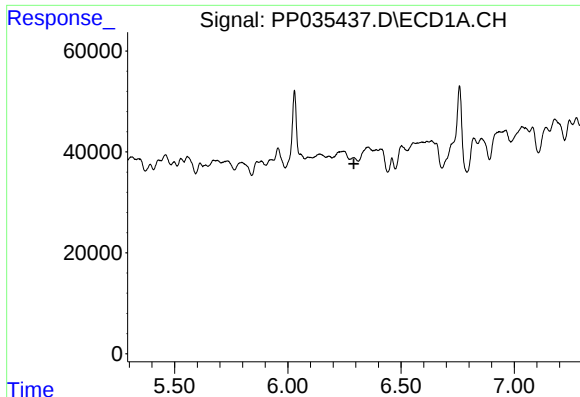
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#18 AR-1242-3

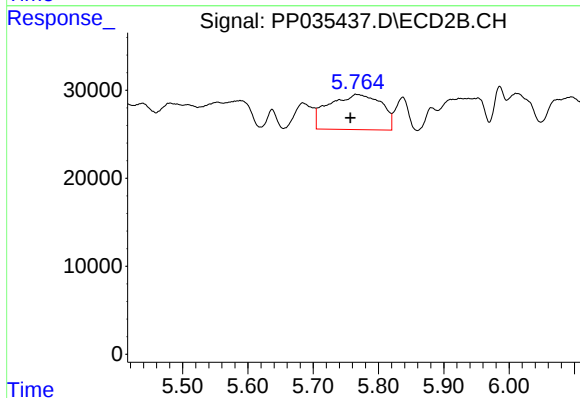
R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 56215
Conc: 91.62 ng/ml



#19 AR-1242-4

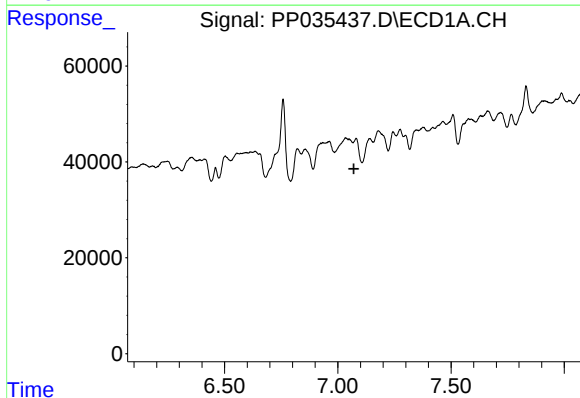
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



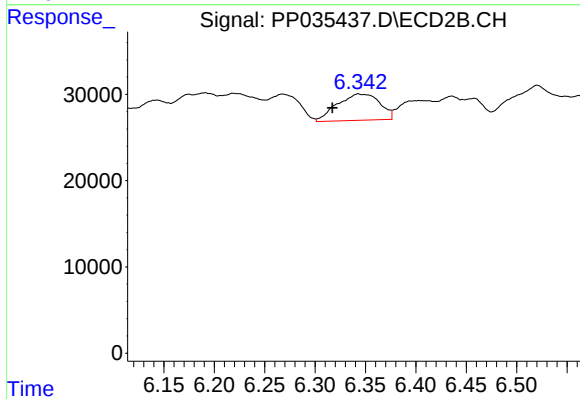
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 223042
Conc: 379.01 ng/ml



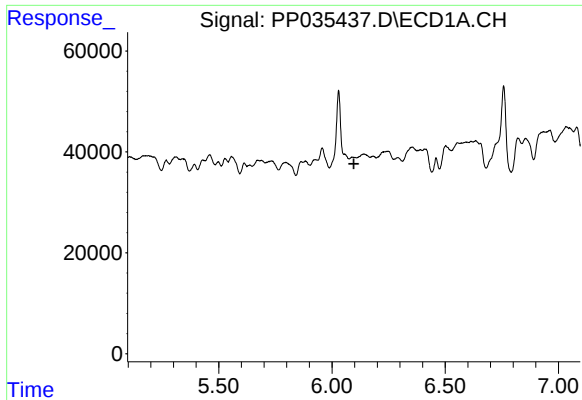
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#20 AR-1242-5

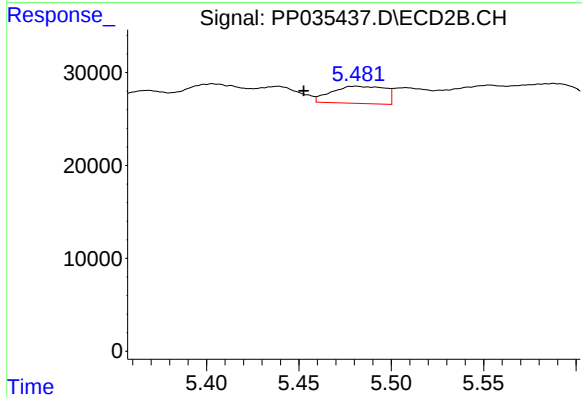
R.T.: 6.343 min
Delta R.T.: 0.026 min
Response: 89498
Conc: 127.55 ng/ml



#21 AR-1248-1

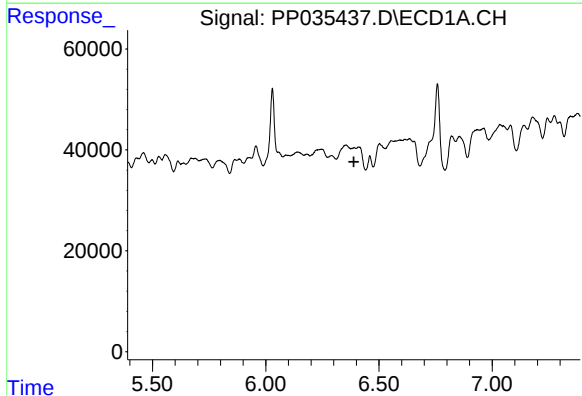
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



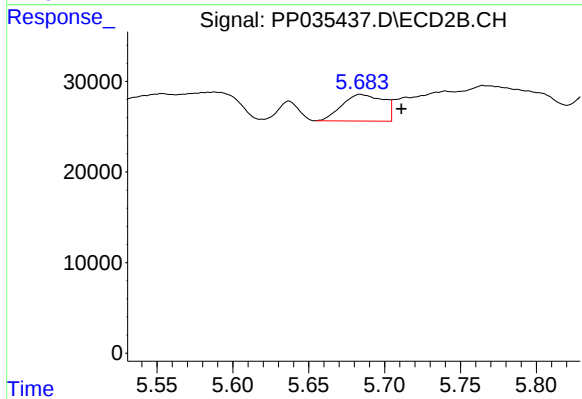
#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 37315
Conc: 62.37 ng/ml



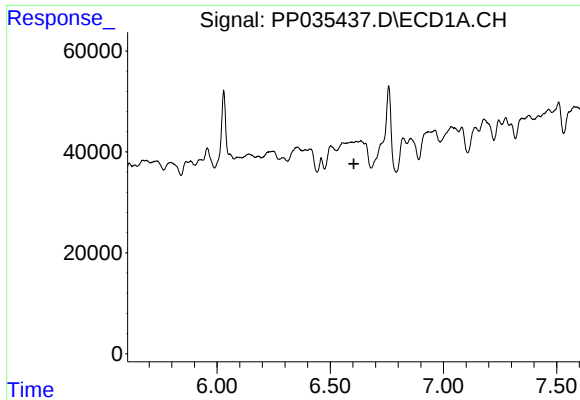
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

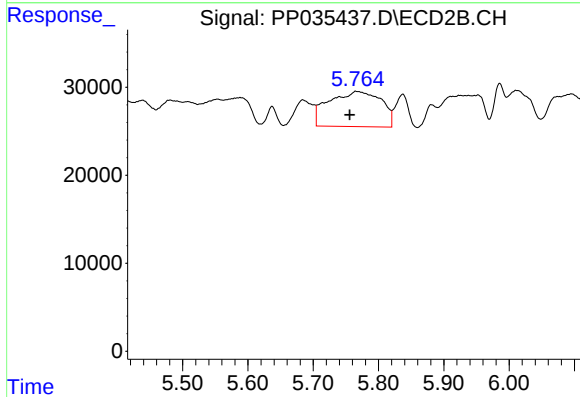
R.T.: 5.684 min
Delta R.T.: -0.027 min
Response: 56215
Conc: 67.61 ng/ml



#23 AR-1248-3

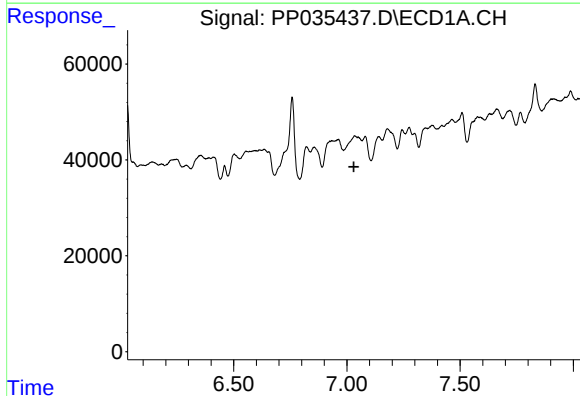
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



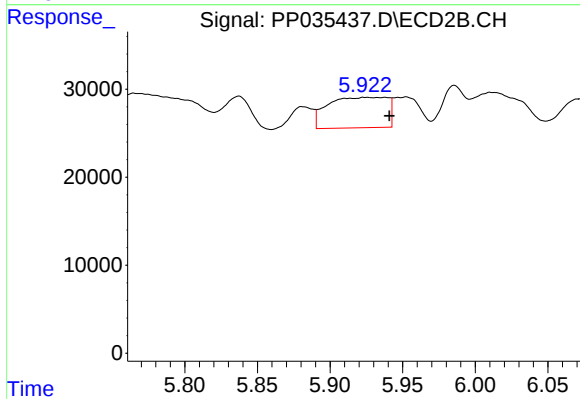
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: 0.009 min
Response: 223042
Conc: 255.60 ng/ml



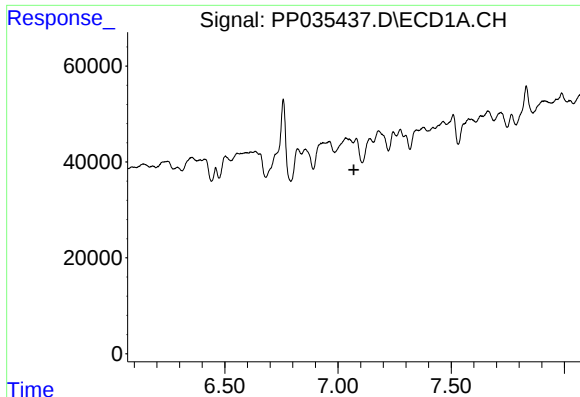
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

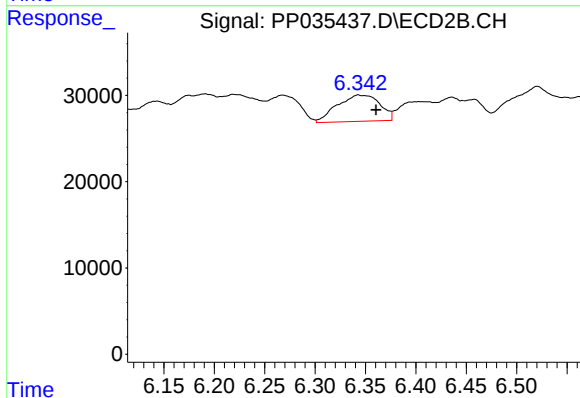
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 98731
Conc: 96.30 ng/ml



#25 AR-1248-5

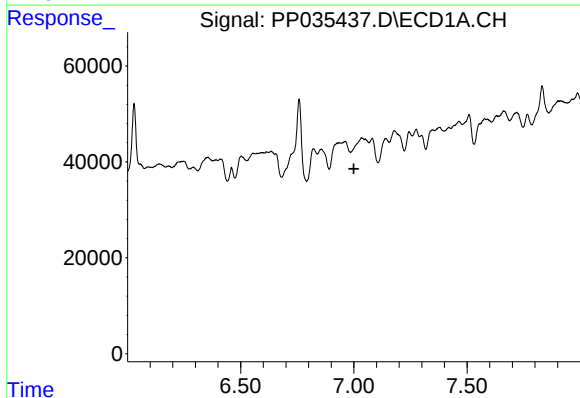
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



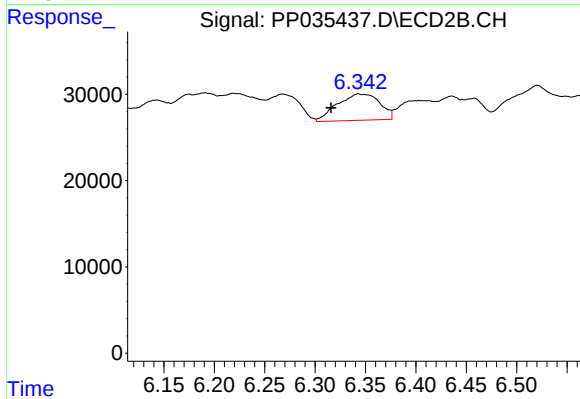
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 89498
Conc: 93.82 ng/ml



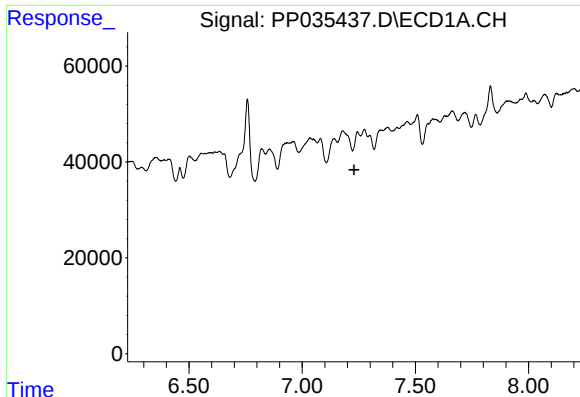
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#26 AR-1254-1

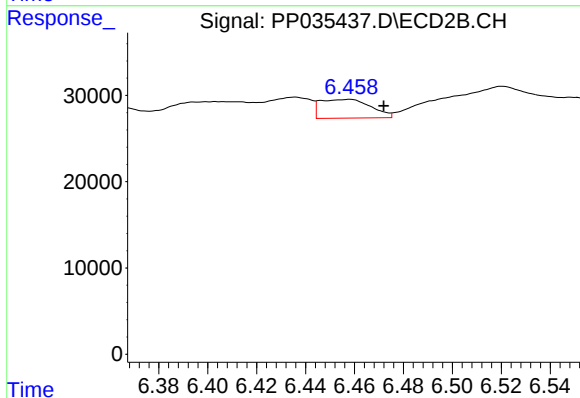
R.T.: 6.343 min
Delta R.T.: 0.027 min
Response: 89498
Conc: 60.72 ng/ml



#27 AR-1254-2

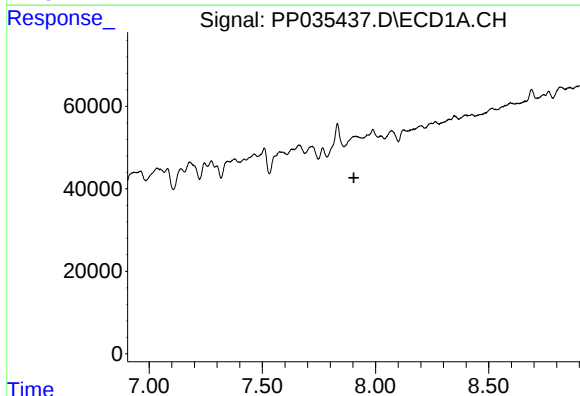
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



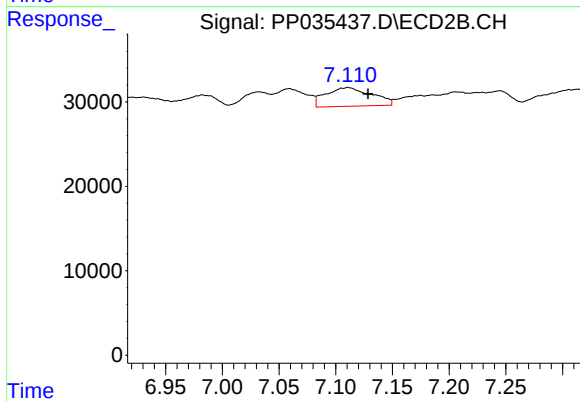
#27 AR-1254-2

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 31252
Conc: 23.60 ng/ml



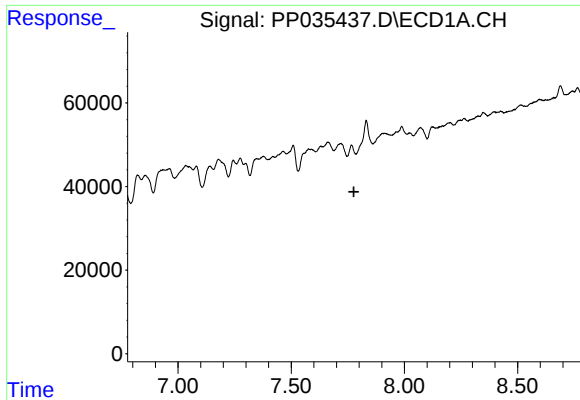
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#29 AR-1254-4

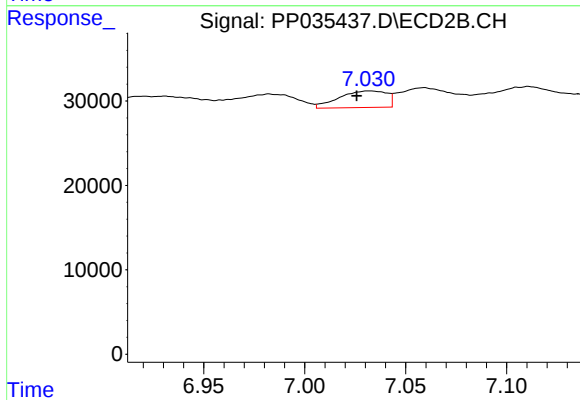
R.T.: 7.111 min
Delta R.T.: -0.017 min
Response: 62404
Conc: 50.73 ng/ml



#31 AR-1260-1

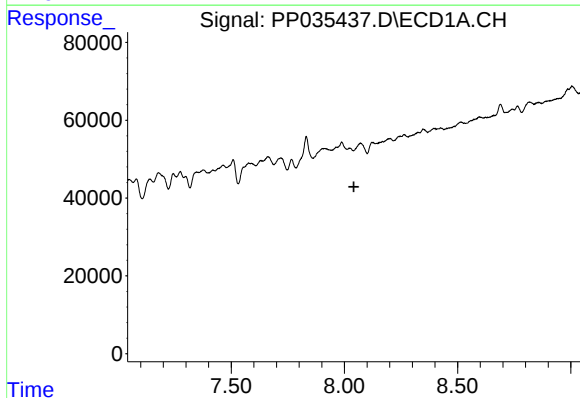
R.T.: 0.000 min
Exp R.T.: 7.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



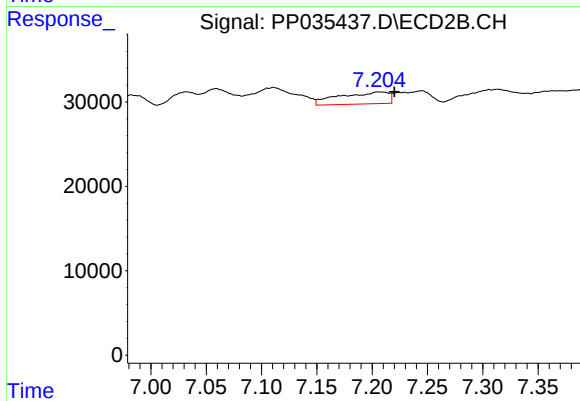
#31 AR-1260-1

R.T.: 7.032 min
Delta R.T.: 0.006 min
Response: 32317
Conc: 22.62 ng/ml



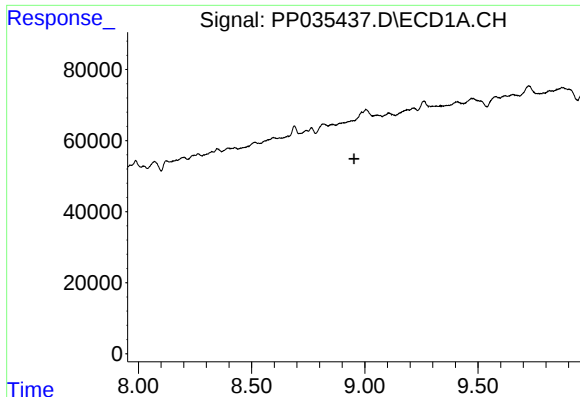
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.



#32 AR-1260-2

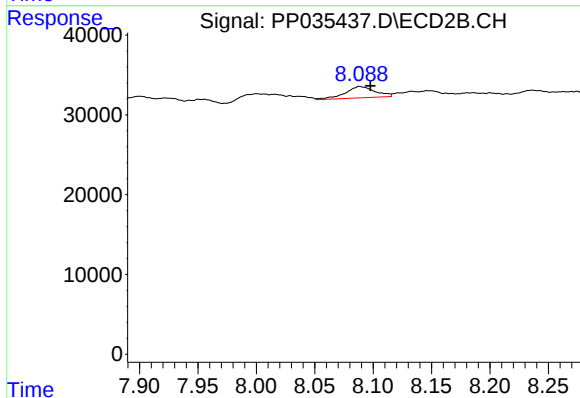
R.T.: 7.205 min
Delta R.T.: -0.015 min
Response: 43679
Conc: 26.01 ng/ml



#35 AR-1260-5

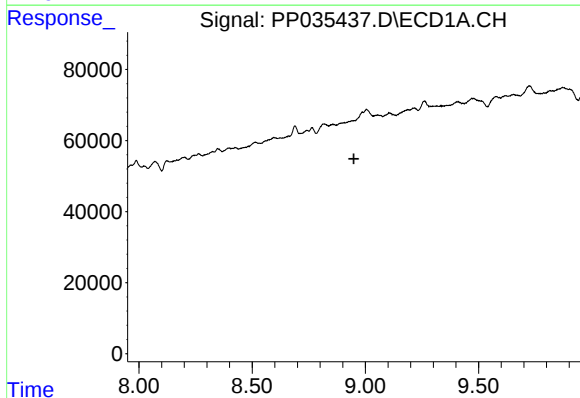
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



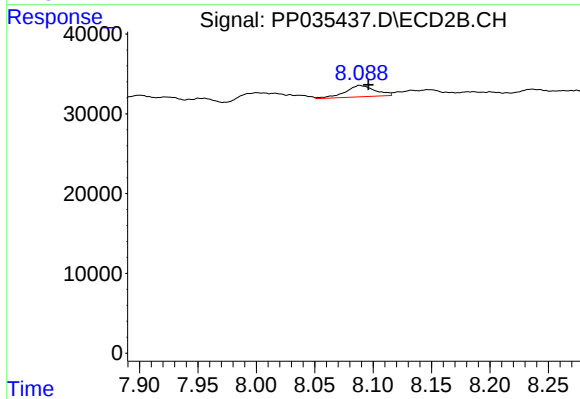
#35 AR-1260-5

R.T.: 8.089 min
Delta R.T.: -0.009 min
Response: 25260
Conc: 9.92 ng/ml



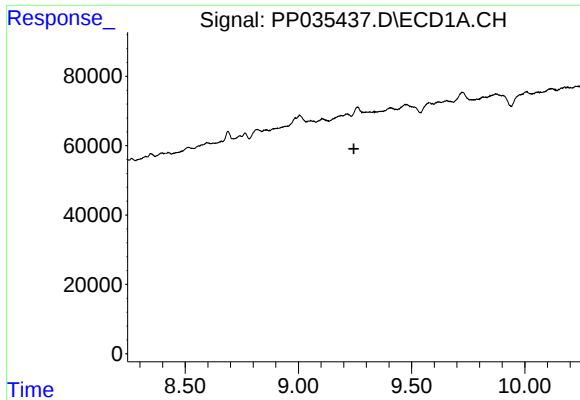
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#37 AR-1262-2

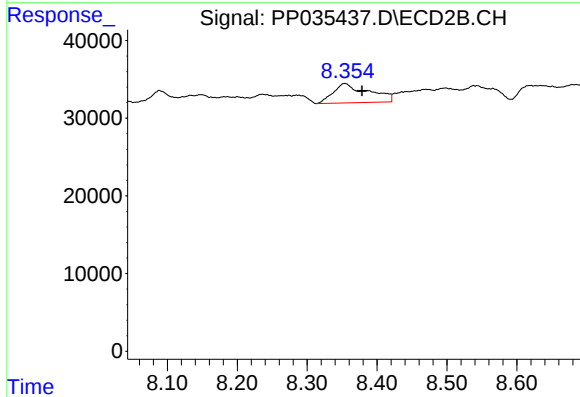
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 25260
Conc: 8.55 ng/ml



#38 AR-1262-3

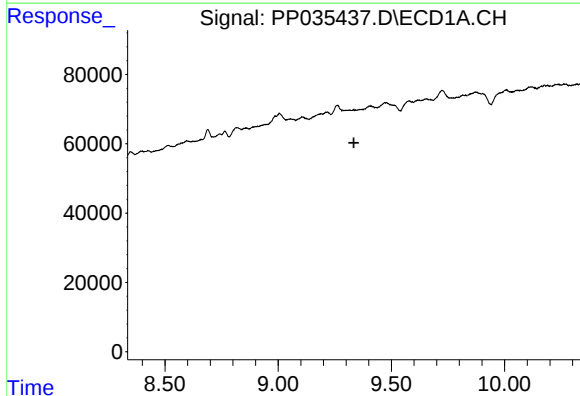
R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



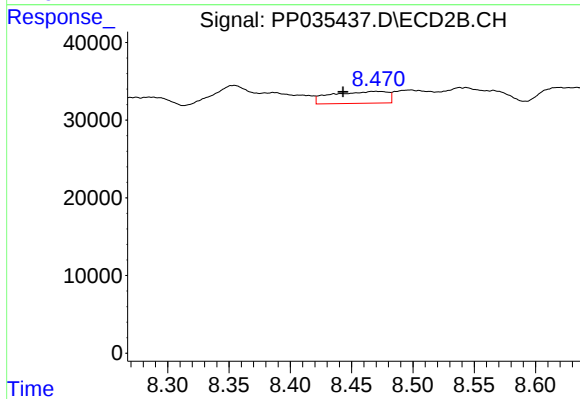
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: -0.025 min
Response: 88302
Conc: 70.73 ng/ml



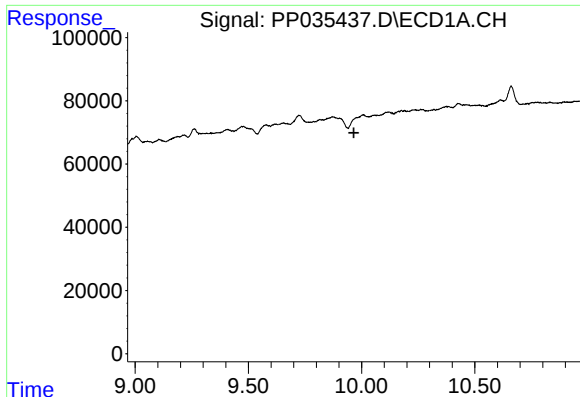
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

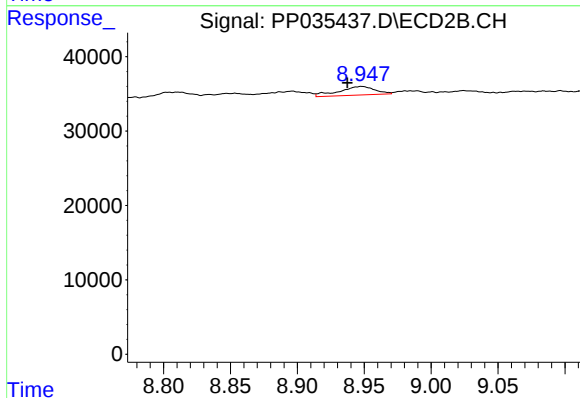
R.T.: 8.469 min
Delta R.T.: 0.025 min
Response: 48701
Conc: 21.91 ng/ml



#40 AR-1262-5

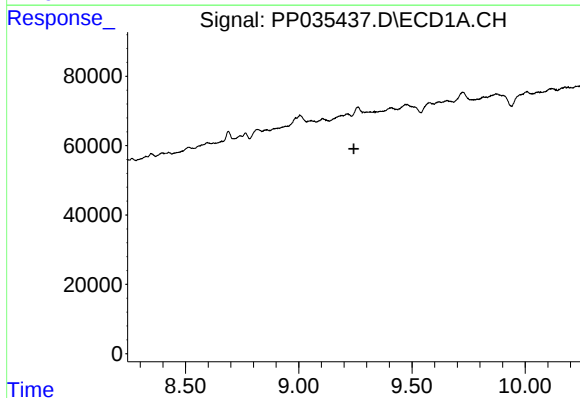
R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



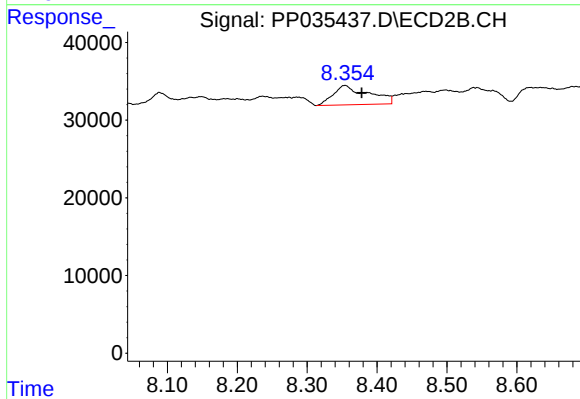
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.011 min
Response: 21463
Conc: 21.40 ng/ml



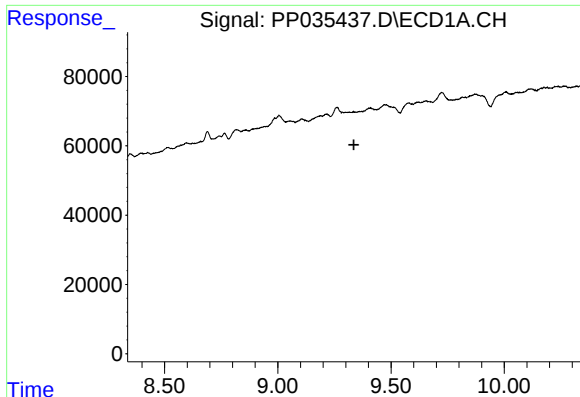
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

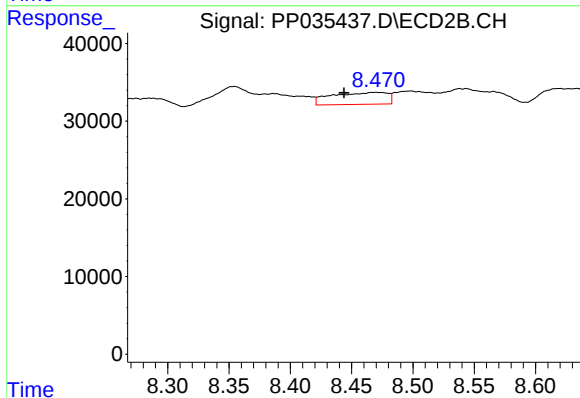
R.T.: 8.354 min
Delta R.T.: -0.024 min
Response: 88302
Conc: 25.48 ng/ml



#42 AR-1268-2

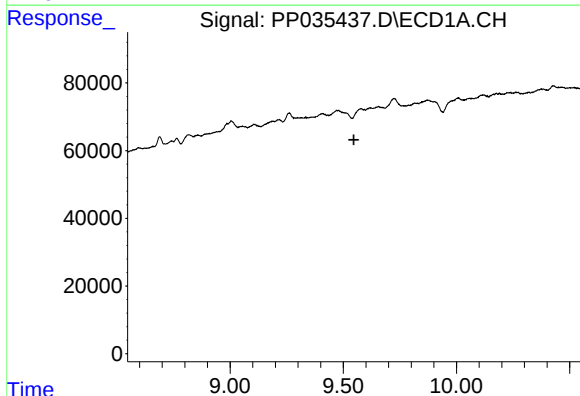
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



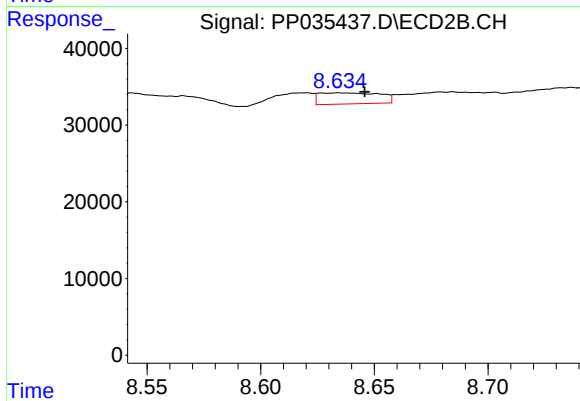
#42 AR-1268-2

R.T.: 8.469 min
Delta R.T.: 0.025 min
Response: 48701
Conc: 15.44 ng/ml



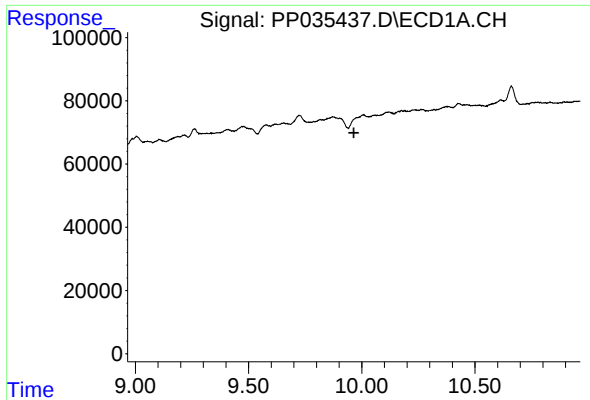
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

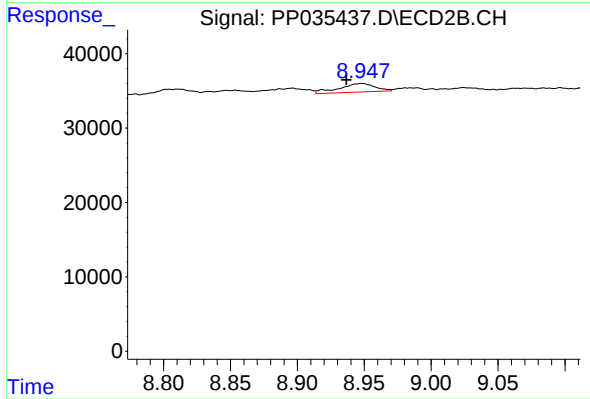
R.T.: 8.634 min
Delta R.T.: -0.012 min
Response: 27101
Conc: 10.03 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.012 min
Response: 21463
Conc: 18.96 ng/ml