

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 1:14
 Operator : DD\AJ
 Sample : M2273-15 20X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:50:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.788	4.206	52511	51415	1.034	1.510 #
2)	SA Decachlor...	10.642f	9.459	87055	21617	2.144	1.116 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.481f	0	136127	N.D.	128.034 #
4)	L1 AR-1016-2	6.132	5.481	61830	136127	24.234	85.715 #
5)	L1 AR-1016-3	0.000	5.680	0	64717	N.D.	77.276 #
6)	L1 AR-1016-4	0.000	5.705	0	54996	N.D.	86.979 #
7)	L1 AR-1016-5	6.587f	5.943	296755	124269	234.940	147.371 #
8)	L2 AR-1221-1	0.000	4.444f	0	41806	N.D.	104.981 #
9)	L2 AR-1221-2	0.000	4.568	0	16843	N.D.	56.725 #
10)	L2 AR-1221-3	0.000	4.660	0	55796	N.D.	61.151 #
11)	L3 AR-1232-1	0.000	4.660	0	55796	N.D.	77.065 #
12)	L3 AR-1232-2	5.801	5.481	117926	136127	218.726	207.666
13)	L3 AR-1232-3	6.132	5.680	61830	64717	60.694	195.336 #
14)	L3 AR-1232-4	0.000	5.762	0	80853	N.D.	277.472 #
15)	L3 AR-1232-5	0.000	5.943	0	124269	N.D.	399.908 #
16)	L4 AR-1242-1	0.000	5.481f	0	136127	N.D.	178.061 #
17)	L4 AR-1242-2	6.132	5.481	61830	136127	33.245	114.759 #
18)	L4 AR-1242-3	0.000	5.680	0	64717	N.D.	103.006 #
19)	L4 AR-1242-4	0.000	5.762	0	80853	N.D.	131.104 #
20)	L4 AR-1242-5	7.076	6.346f	106893	147605	108.545	204.878 #
21)	L5 AR-1248-1	0.000	5.481f	0	136127	N.D.	227.517 #
22)	L5 AR-1248-2	0.000	5.705	0	54996	N.D.	66.147 #
23)	L5 AR-1248-3	6.587f	5.762	296755	80853	190.419	92.654 #
24)	L5 AR-1248-4	7.036	5.943	280416	124269	170.260	121.212 #
25)	L5 AR-1248-5	7.076	6.346	106893	147605	66.896	154.727 #
27)	L6 AR-1254-2	7.245f	6.451f	131381	48984	46.956	36.997
28)	L6 AR-1254-3	7.625f	6.867f	267507	81456	91.023	40.141 #
29)	L6 AR-1254-4	7.878f	7.121	603608	107692	292.628	87.543 #
31)	L7 AR-1260-1	7.763	0.000	59872	0	25.846	N.D. #
32)	L7 AR-1260-2	8.051	7.202f	134519	120834	49.988	71.963 #
35)	L7 AR-1260-5	0.000	8.086	0	46245	N.D.	18.169 #
37)	L8 AR-1262-2	0.000	8.086	0	46245	N.D.	15.645 #
38)	L8 AR-1262-3	9.250	8.381	124154	288016	37.001	230.709 #
39)	L8 AR-1262-4	0.000	8.431	0	53141	N.D.	23.907 #
40)	L8 AR-1262-5	0.000	8.930	0	134263	N.D.	133.859 #
41)	L9 AR-1268-1	9.250	8.381	124154	288016	20.634	83.096 #
42)	L9 AR-1268-2	0.000	8.431	0	53141	N.D.	16.850 #
44)	L9 AR-1268-4	0.000	8.930	0	134263	N.D.	118.617 #
45)	L9 AR-1268-5	0.000	9.212	0	23884	N.D.	3.099 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 1:14
Operator : DD\AJ
Sample : M2273-15 20X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:50:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

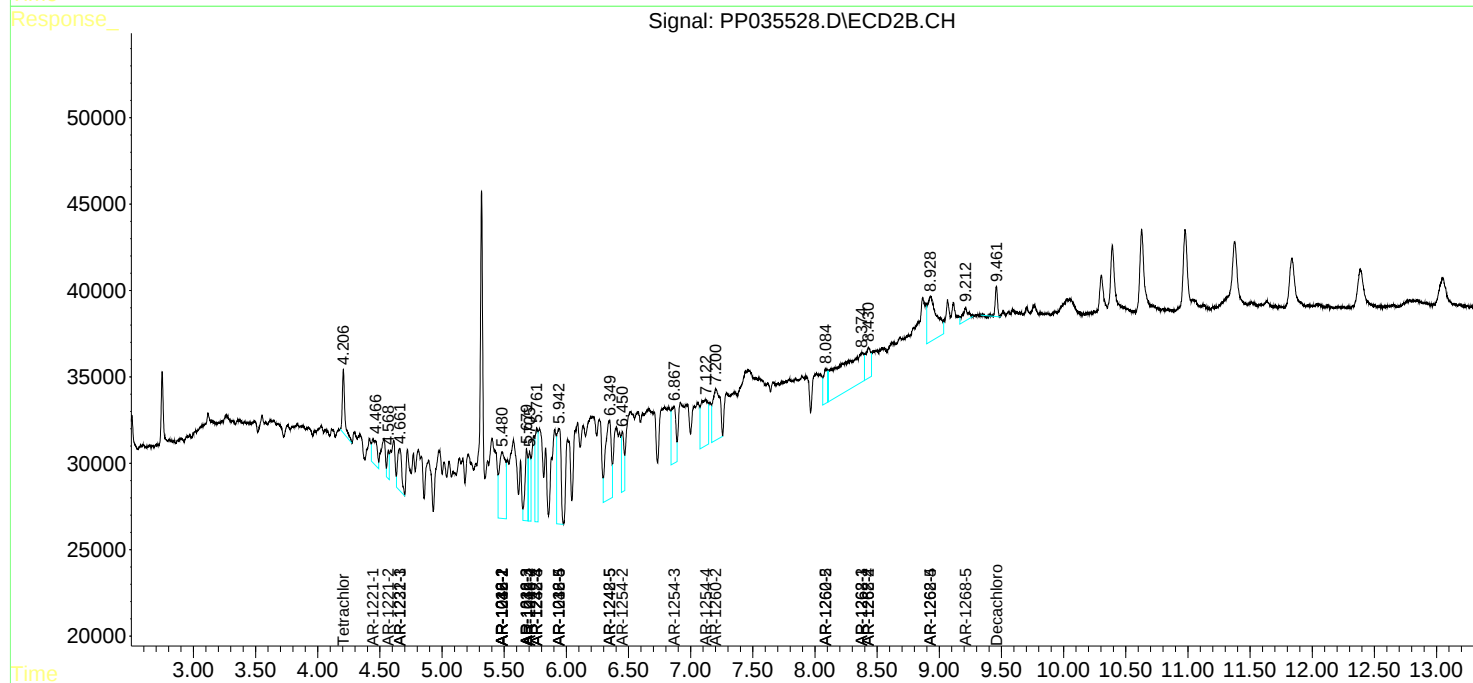
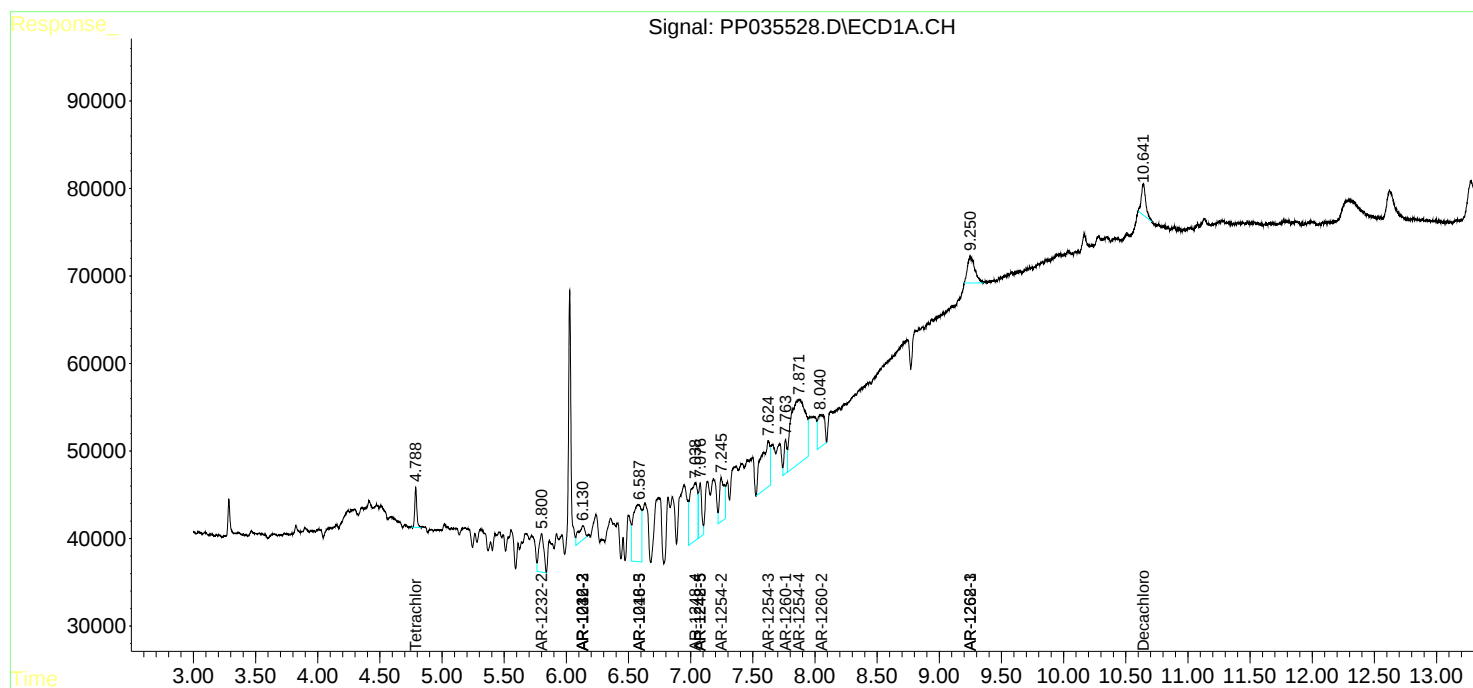
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

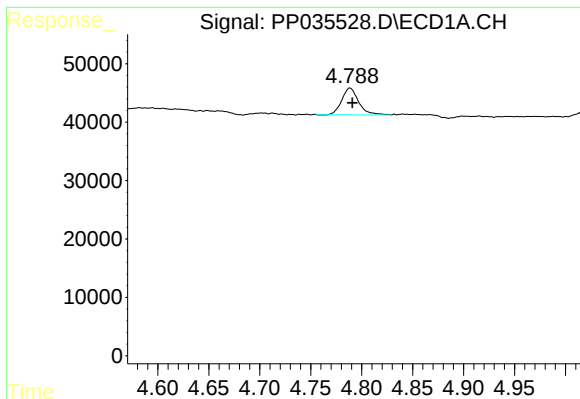
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 1:14
Operator : DD\AJ
Sample : M2273-15 20X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:50:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

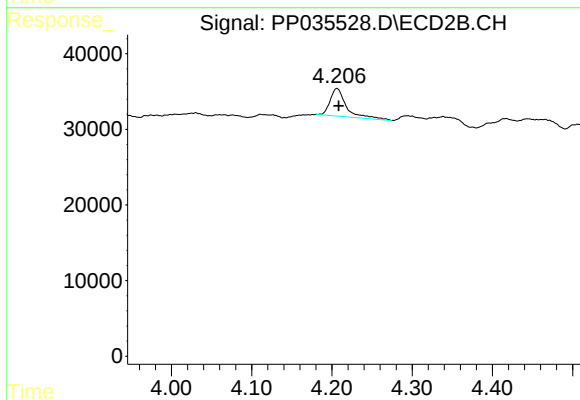




#1 Tetrachloro-m-xylene

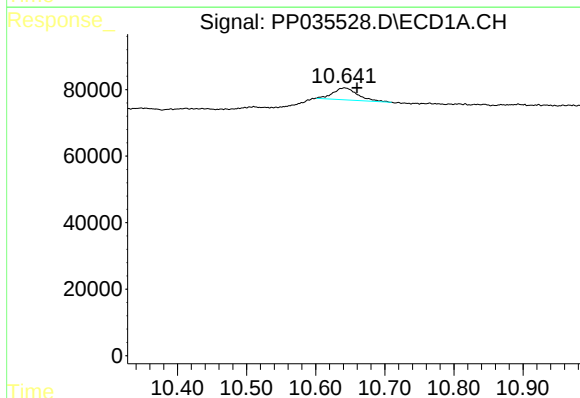
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 52511
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



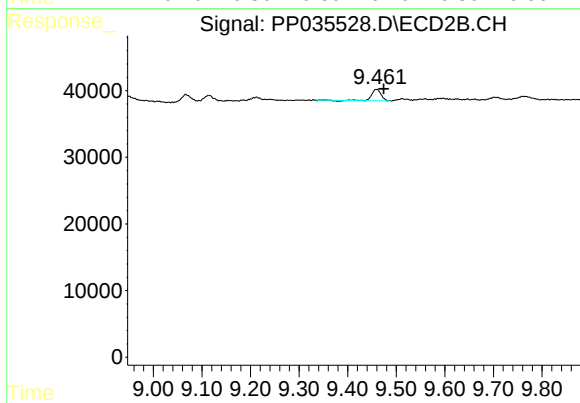
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 51415
Conc: 1.51 ng/ml



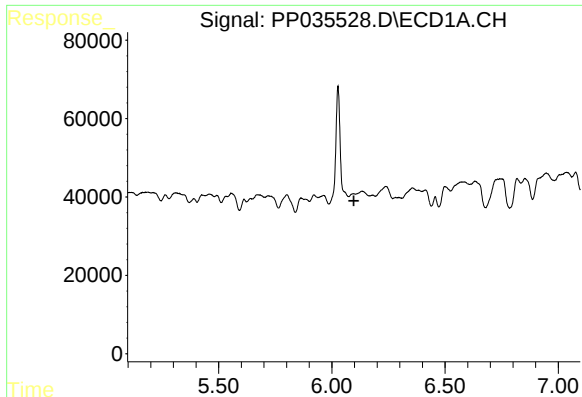
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.018 min
Response: 87055
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

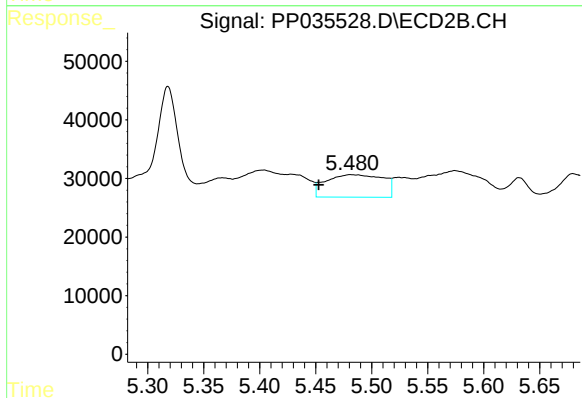
R.T.: 9.459 min
Delta R.T.: -0.015 min
Response: 21617
Conc: 1.12 ng/ml



#3 AR-1016-1

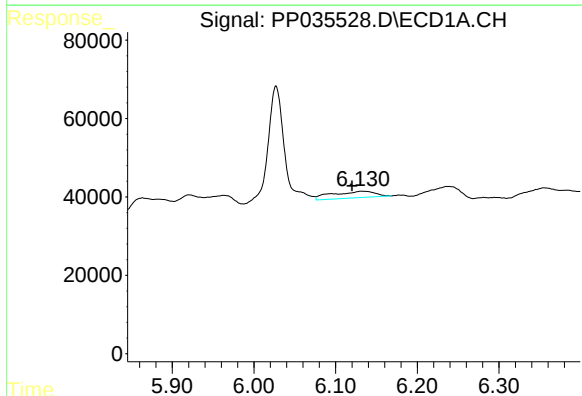
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



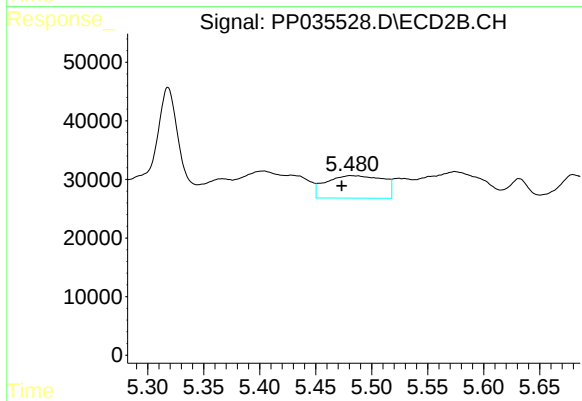
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 136127
Conc: 128.03 ng/ml



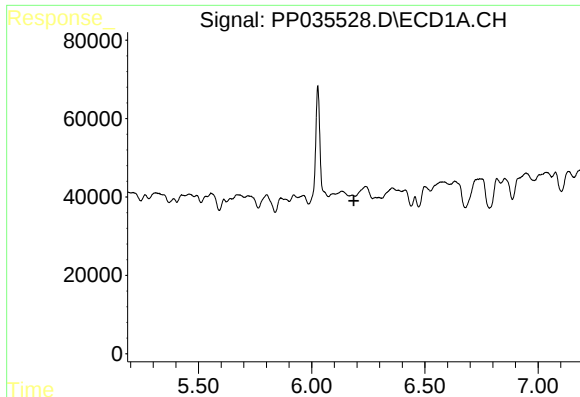
#4 AR-1016-2

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 61830
Conc: 24.23 ng/ml



#4 AR-1016-2

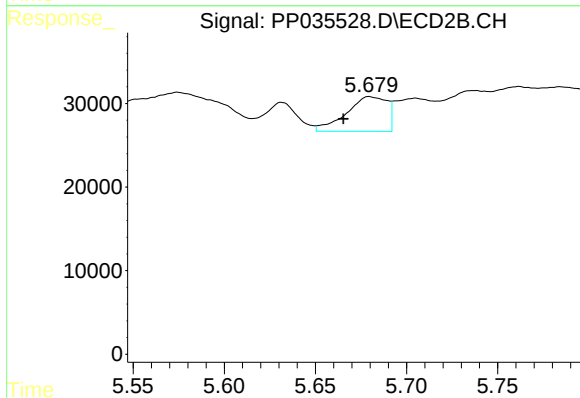
R.T.: 5.481 min
Delta R.T.: 0.008 min
Response: 136127
Conc: 85.72 ng/ml



#5 AR-1016-3

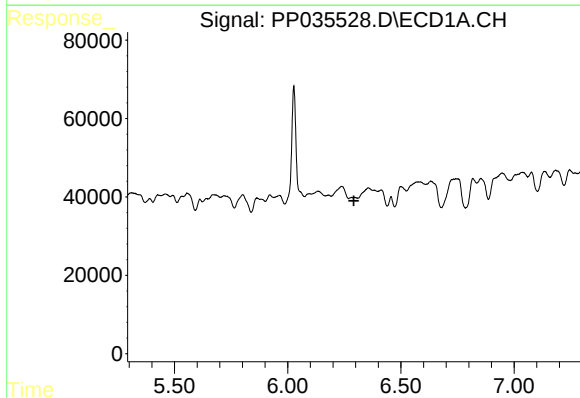
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



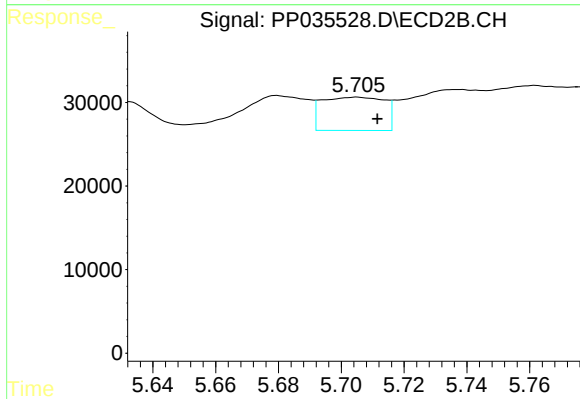
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 64717
Conc: 77.28 ng/ml



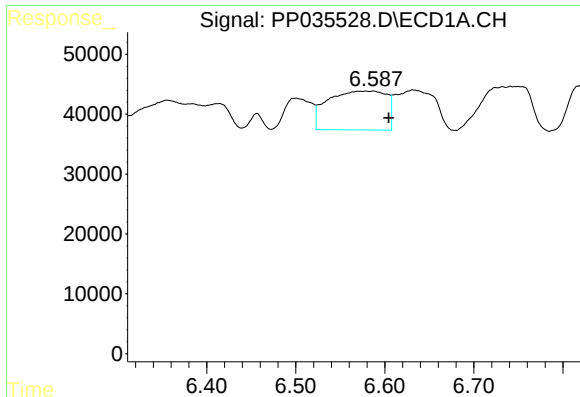
#6 AR-1016-4

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



#6 AR-1016-4

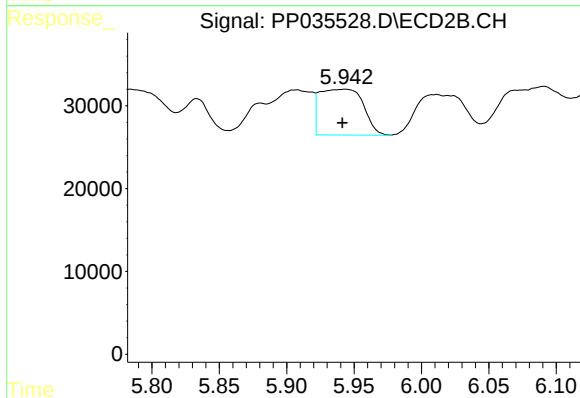
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 54996
Conc: 86.98 ng/ml



#7 AR-1016-5

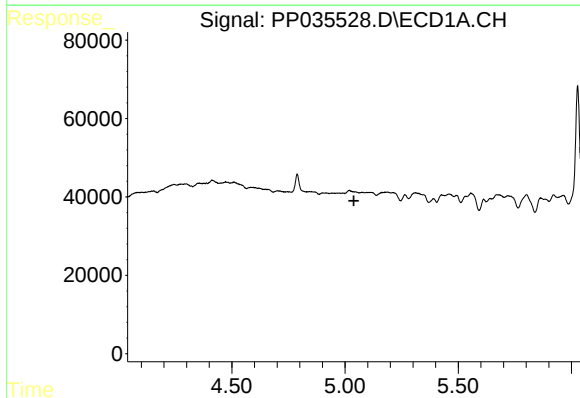
R.T.: 6.587 min
Delta R.T.: -0.017 min
Response: 296755
Conc: 234.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



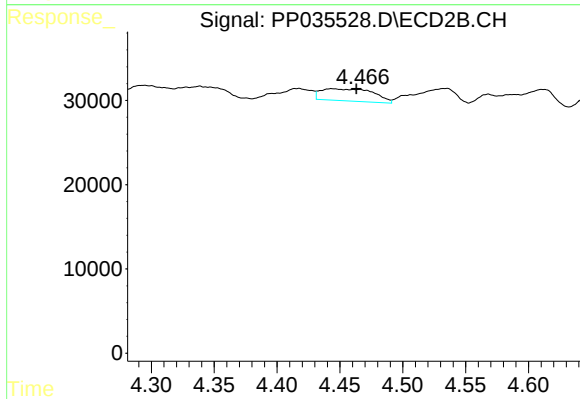
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 124269
Conc: 147.37 ng/ml



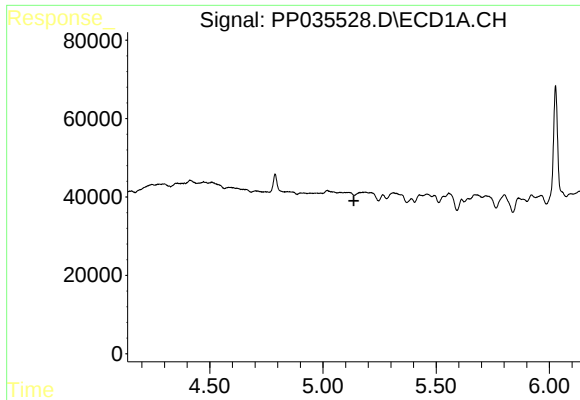
#8 AR-1221-1

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



#8 AR-1221-1

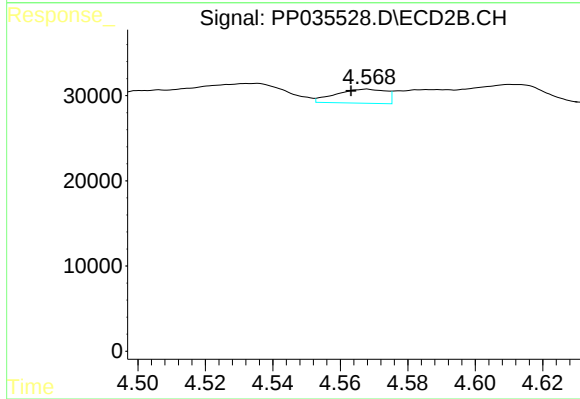
R.T.: 4.444 min
Delta R.T.: -0.019 min
Response: 41806
Conc: 104.98 ng/ml



#9 AR-1221-2

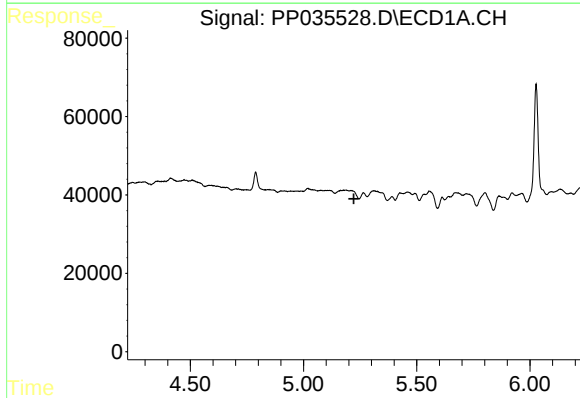
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



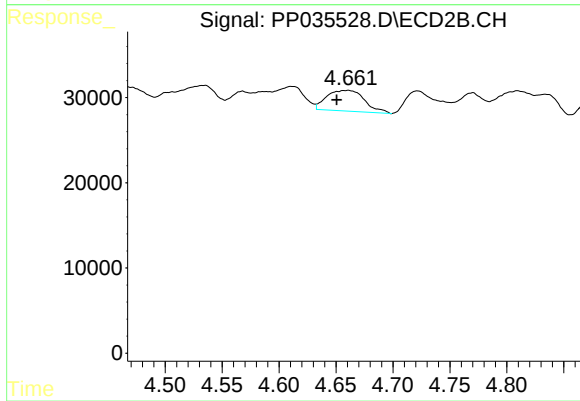
#9 AR-1221-2

R.T.: 4.568 min
Delta R.T.: 0.005 min
Response: 16843
Conc: 56.72 ng/ml



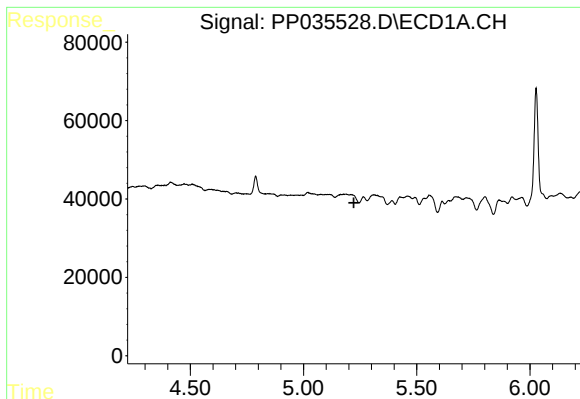
#10 AR-1221-3

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



#10 AR-1221-3

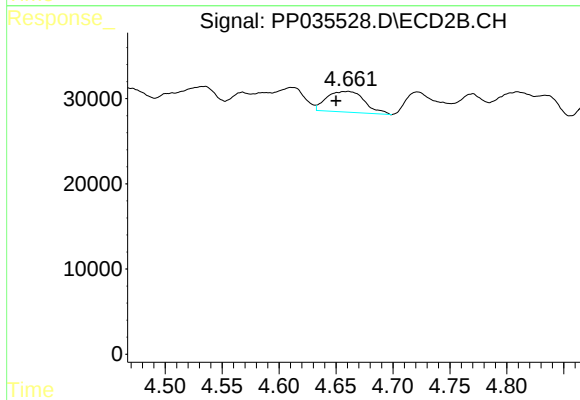
R.T.: 4.660 min
Delta R.T.: 0.010 min
Response: 55796
Conc: 61.15 ng/ml



#11 AR-1232-1

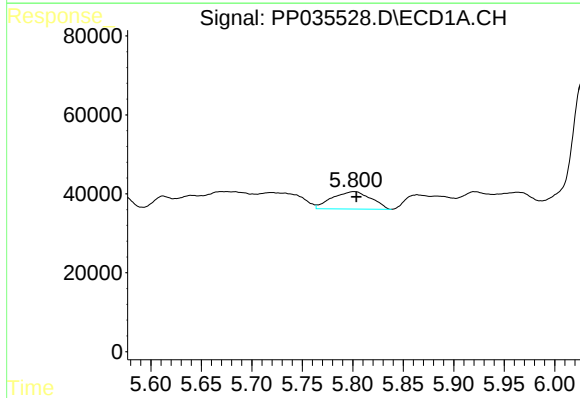
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



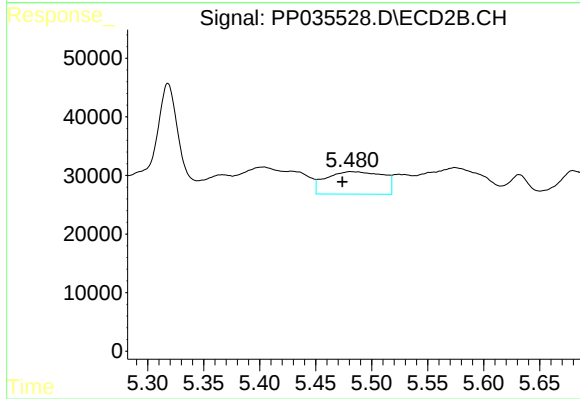
#11 AR-1232-1

R.T.: 4.660 min
Delta R.T.: 0.011 min
Response: 55796
Conc: 77.07 ng/ml



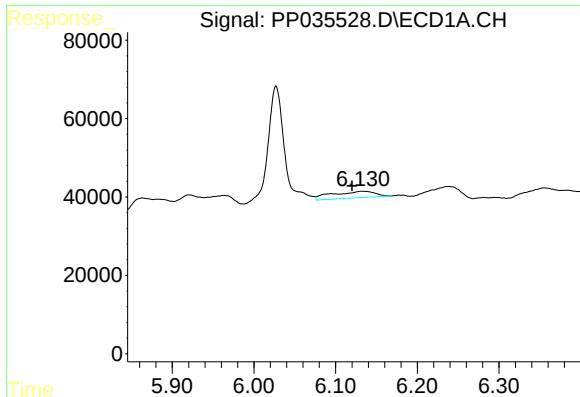
#12 AR-1232-2

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 117926
Conc: 218.73 ng/ml



#12 AR-1232-2

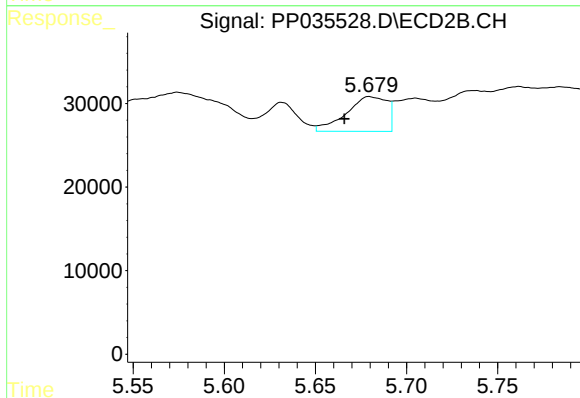
R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 136127
Conc: 207.67 ng/ml



#13 AR-1232-3

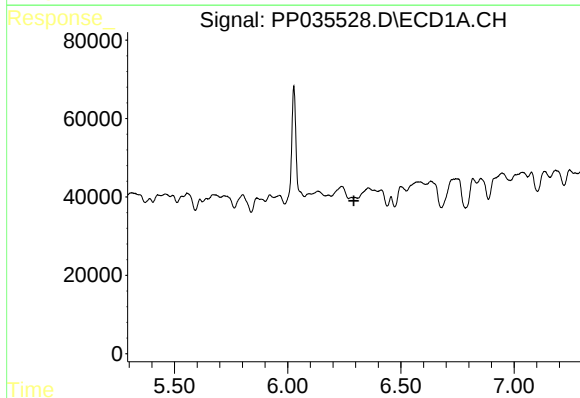
R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 61830
Conc: 60.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



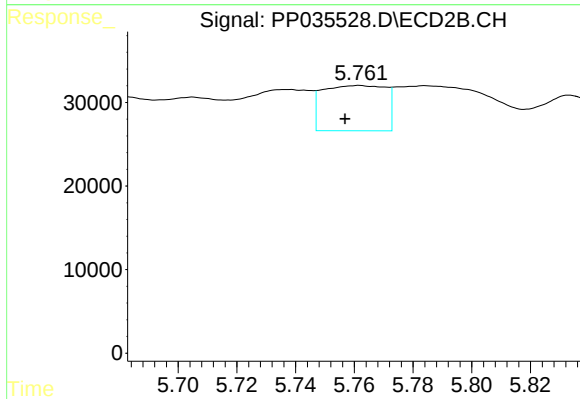
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 64717
Conc: 195.34 ng/ml



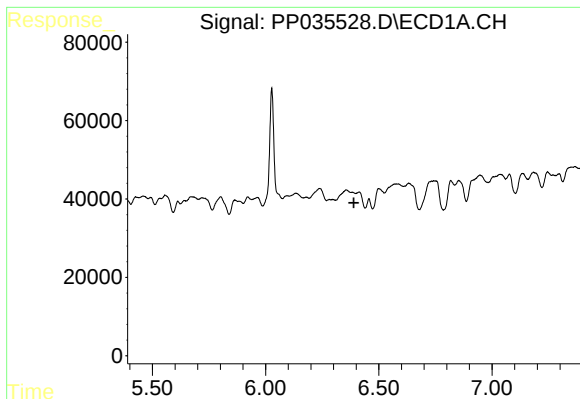
#14 AR-1232-4

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



#14 AR-1232-4

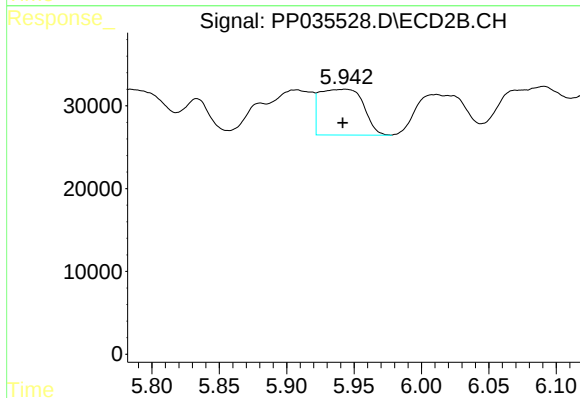
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 80853
Conc: 277.47 ng/ml



#15 AR-1232-5

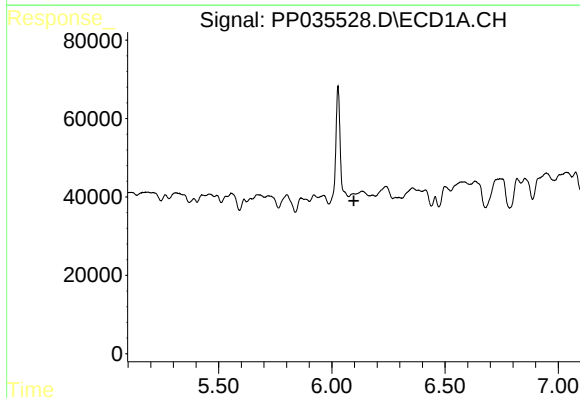
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



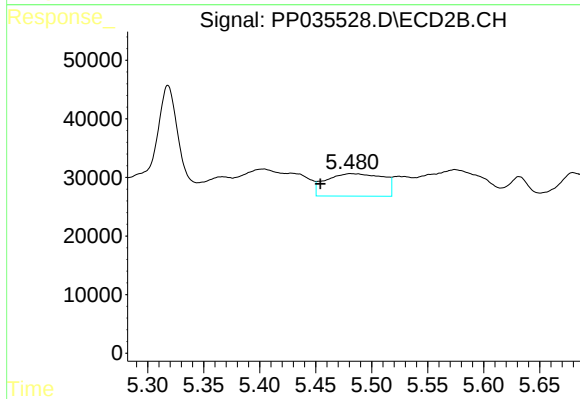
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 124269
Conc: 399.91 ng/ml



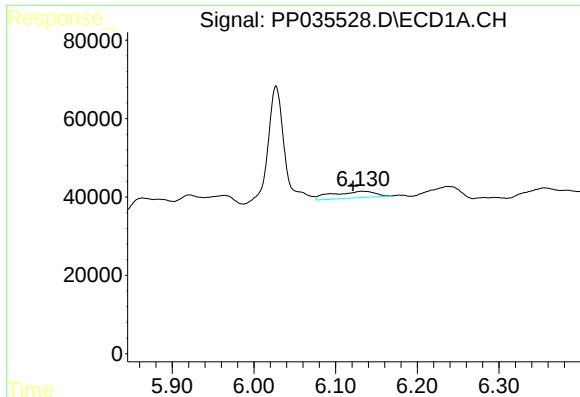
#16 AR-1242-1

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



#16 AR-1242-1

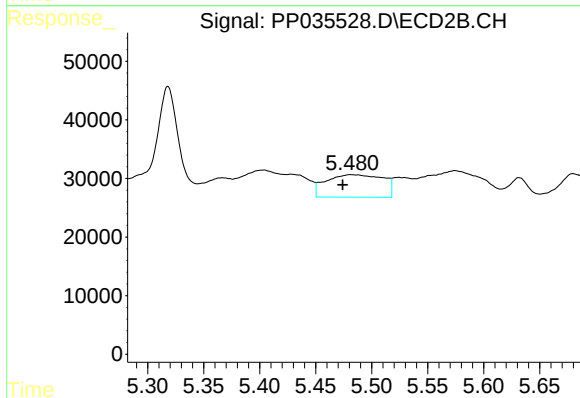
R.T.: 5.481 min
Delta R.T.: 0.027 min
Response: 136127
Conc: 178.06 ng/ml



#17 AR-1242-2

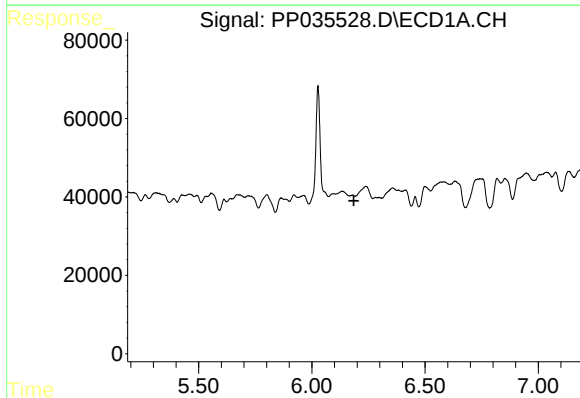
R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 61830
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



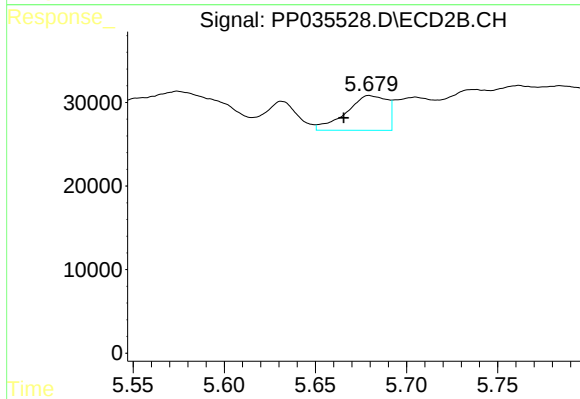
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 136127
Conc: 114.76 ng/ml



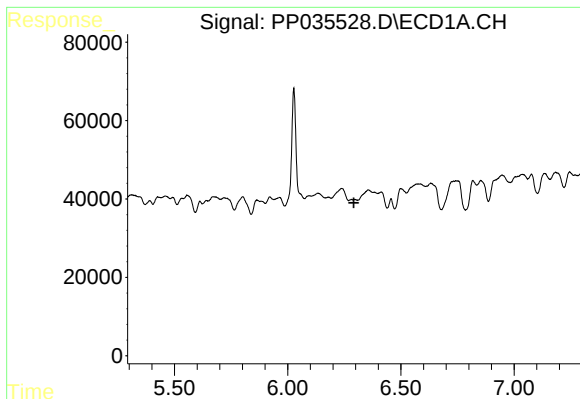
#18 AR-1242-3

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



#18 AR-1242-3

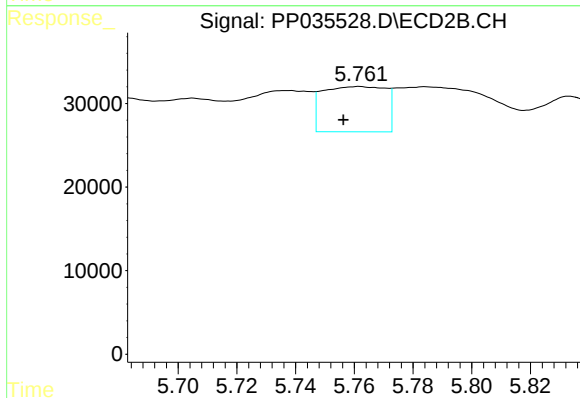
R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 64717
Conc: 103.01 ng/ml



#19 AR-1242-4

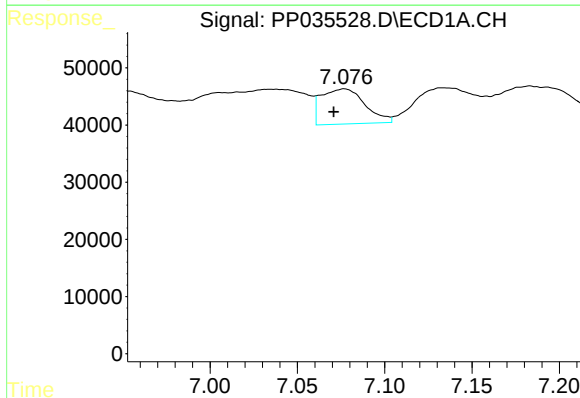
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



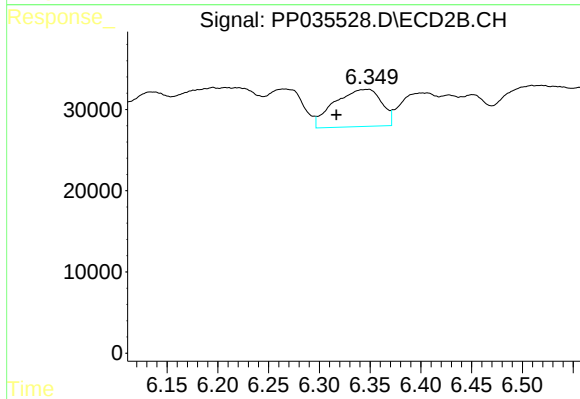
#19 AR-1242-4

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 80853
Conc: 131.10 ng/ml



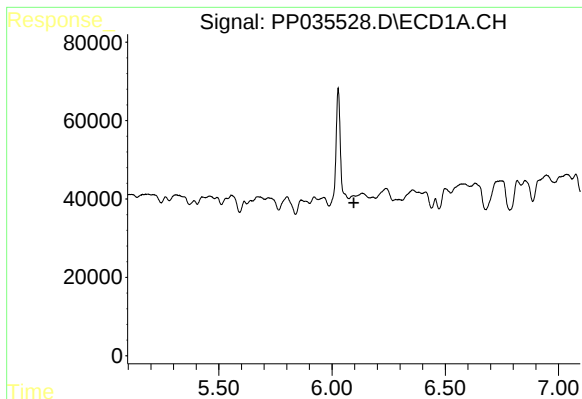
#20 AR-1242-5

R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 106893
Conc: 108.54 ng/ml



#20 AR-1242-5

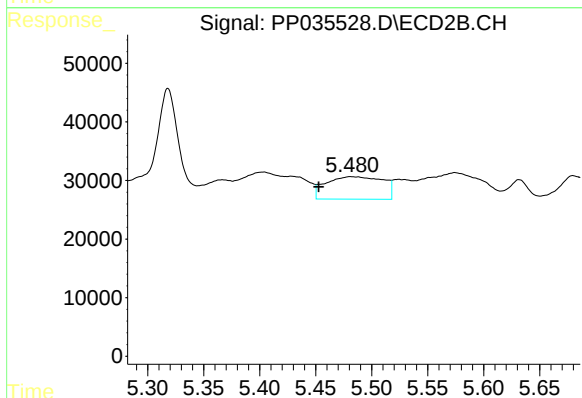
R.T.: 6.346 min
Delta R.T.: 0.029 min
Response: 147605
Conc: 204.88 ng/ml



#21 AR-1248-1

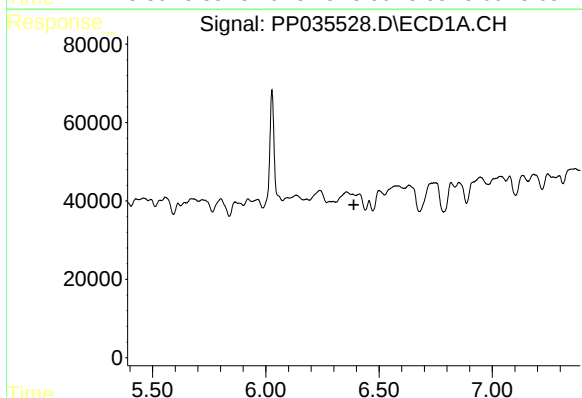
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



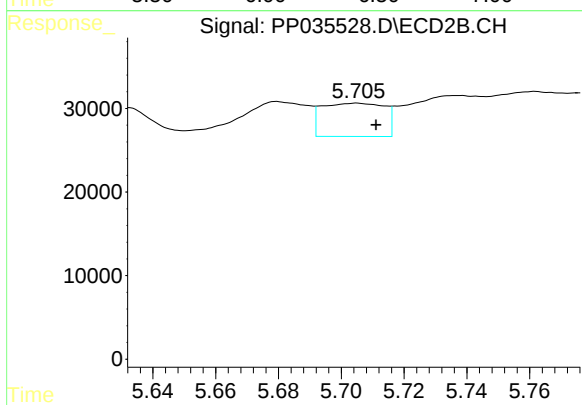
#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 136127
Conc: 227.52 ng/ml



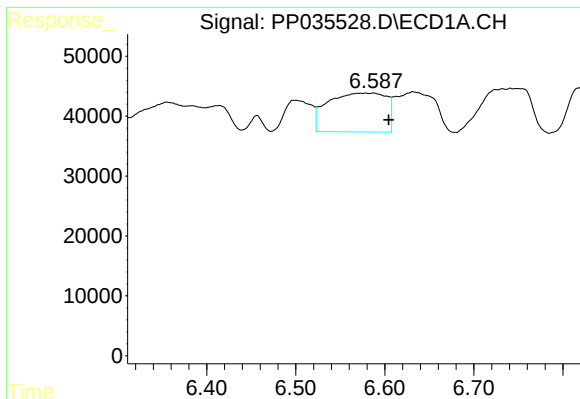
#22 AR-1248-2

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



#22 AR-1248-2

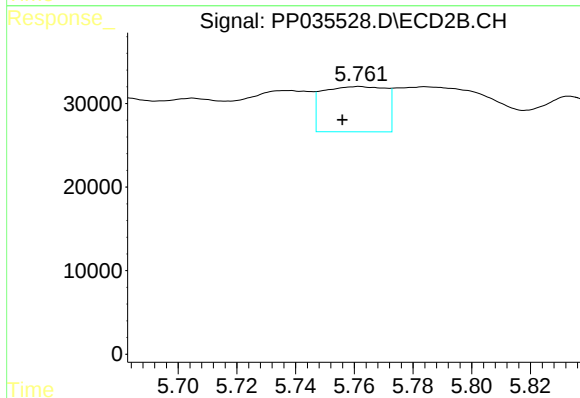
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 54996
Conc: 66.15 ng/ml



#23 AR-1248-3

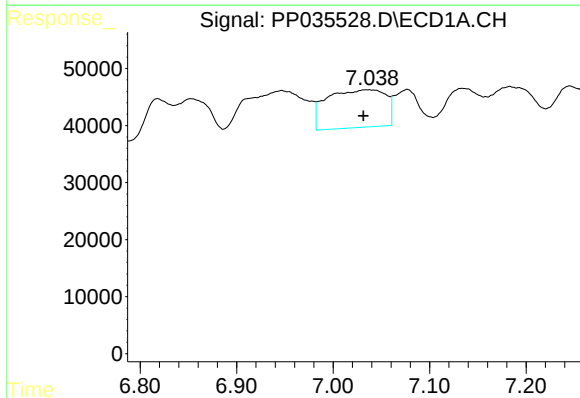
R.T.: 6.587 min
Delta R.T.: -0.017 min
Response: 296755
Conc: 190.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



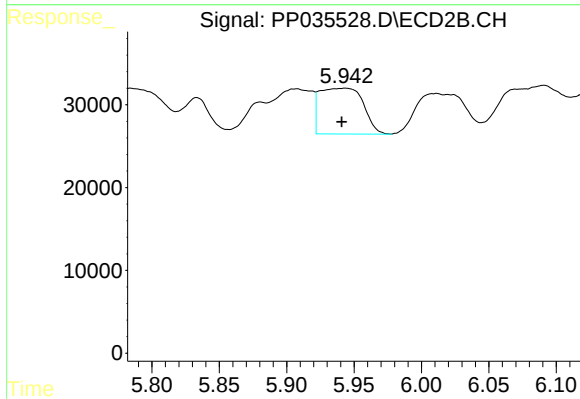
#23 AR-1248-3

R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: 80853
Conc: 92.65 ng/ml



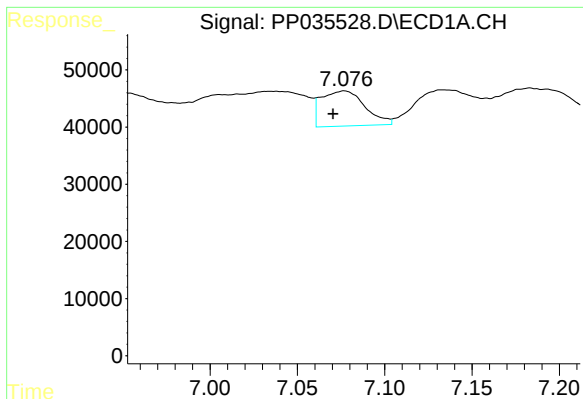
#24 AR-1248-4

R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 280416
Conc: 170.26 ng/ml



#24 AR-1248-4

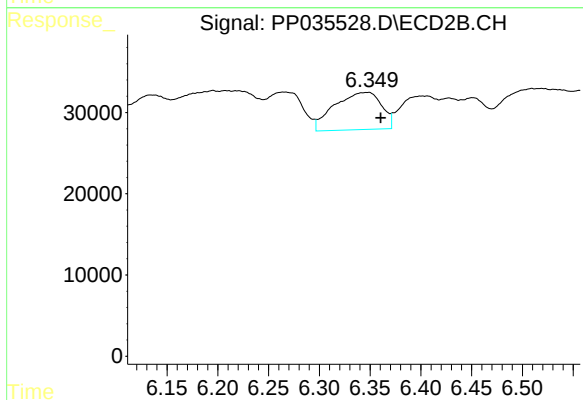
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 124269
Conc: 121.21 ng/ml



#25 AR-1248-5

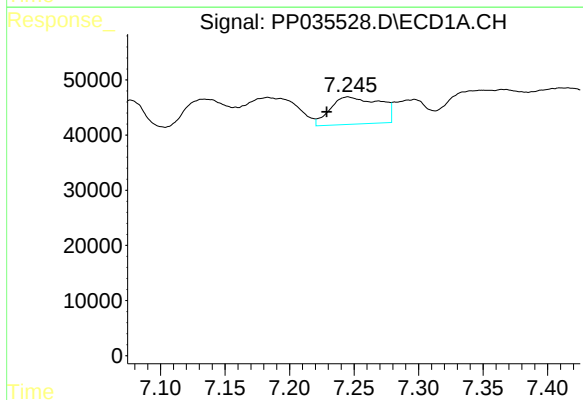
R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 106893
Conc: 66.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



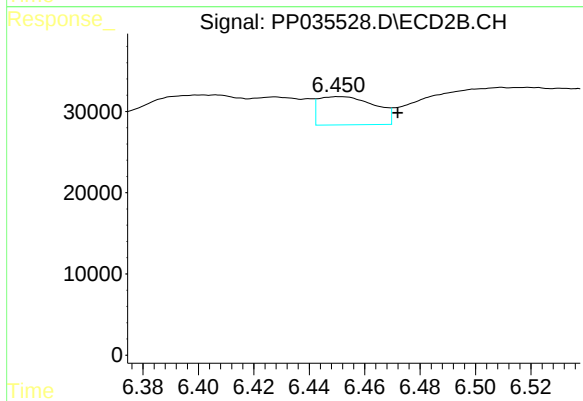
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 147605
Conc: 154.73 ng/ml



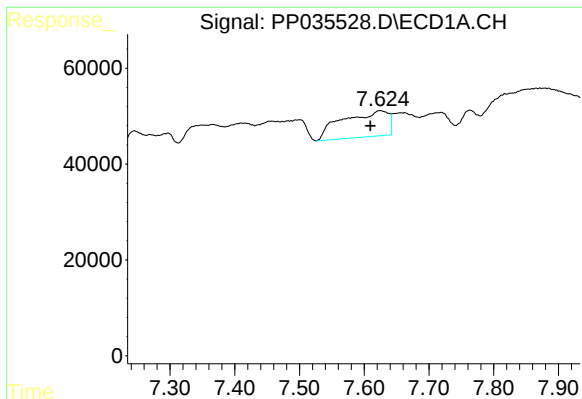
#27 AR-1254-2

R.T.: 7.245 min
Delta R.T.: 0.017 min
Response: 131381
Conc: 46.96 ng/ml



#27 AR-1254-2

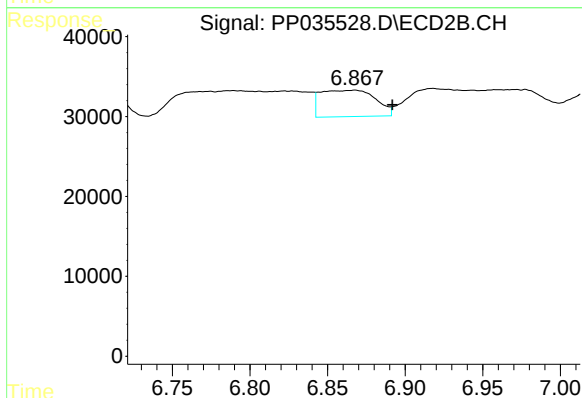
R.T.: 6.451 min
Delta R.T.: -0.021 min
Response: 48984
Conc: 37.00 ng/ml



#28 AR-1254-3

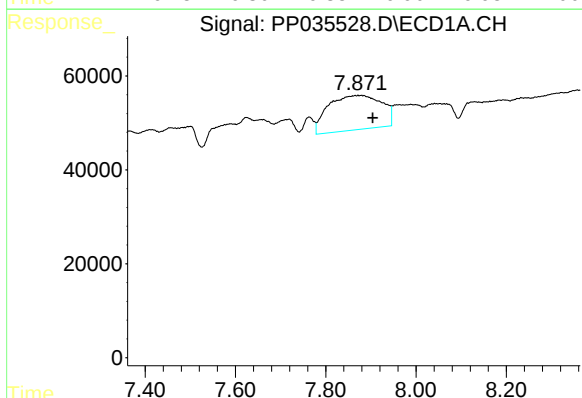
R.T.: 7.625 min
Delta R.T.: 0.015 min
Response: 267507
Conc: 91.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



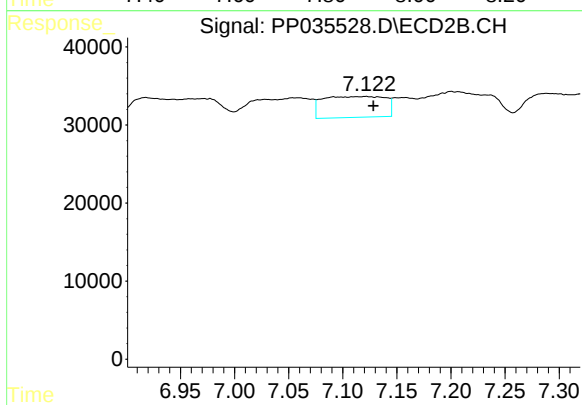
#28 AR-1254-3

R.T.: 6.867 min
Delta R.T.: -0.025 min
Response: 81456
Conc: 40.14 ng/ml



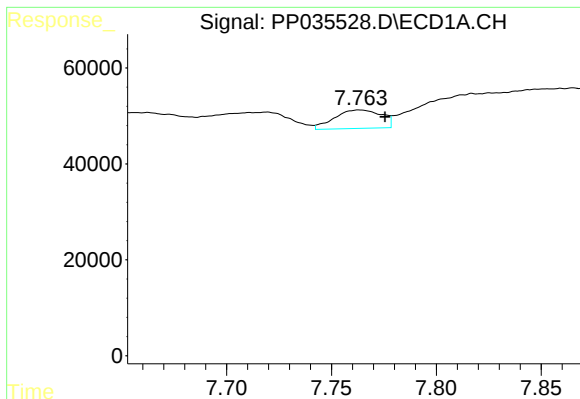
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: -0.026 min
Response: 603608
Conc: 292.63 ng/ml



#29 AR-1254-4

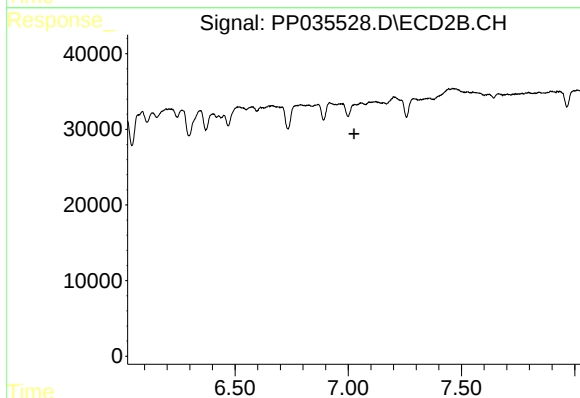
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 107692
Conc: 87.54 ng/ml



#31 AR-1260-1

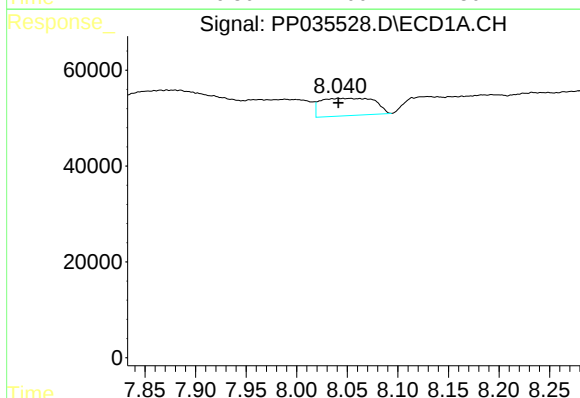
R.T.: 7.763 min
Delta R.T.: -0.012 min
Response: 59872
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



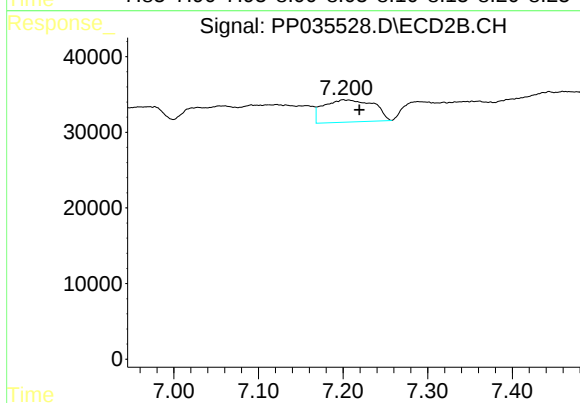
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



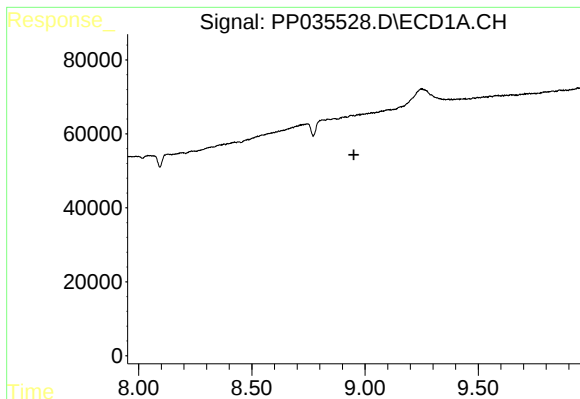
#32 AR-1260-2

R.T.: 8.051 min
Delta R.T.: 0.010 min
Response: 134519
Conc: 49.99 ng/ml



#32 AR-1260-2

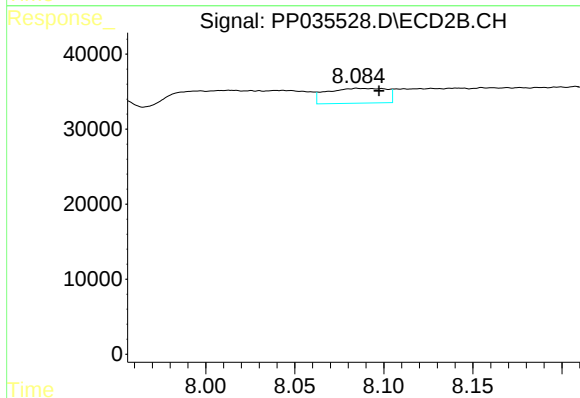
R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 120834
Conc: 71.96 ng/ml



#35 AR-1260-5

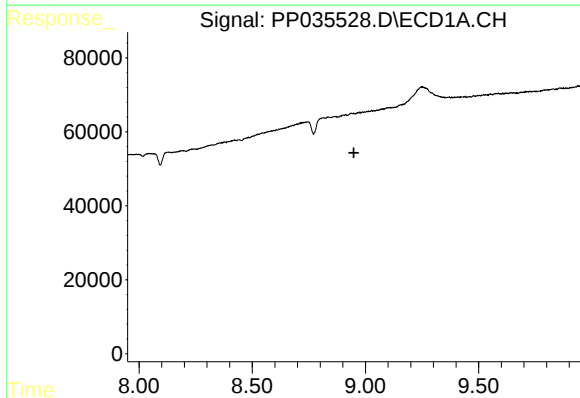
R.T.: 0.000 min
Exp R.T. : 8.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



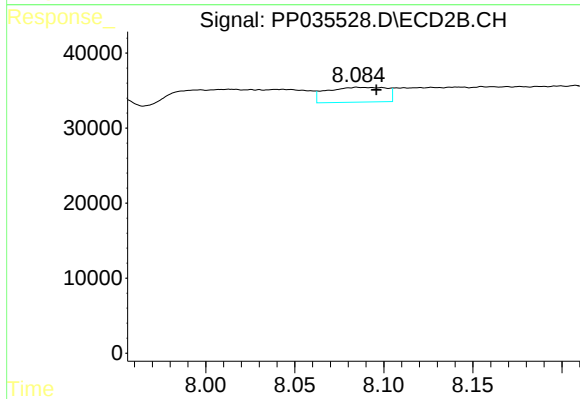
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 46245
Conc: 18.17 ng/ml



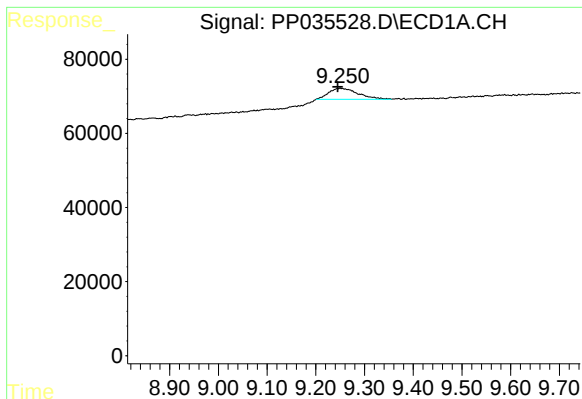
#37 AR-1262-2

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



#37 AR-1262-2

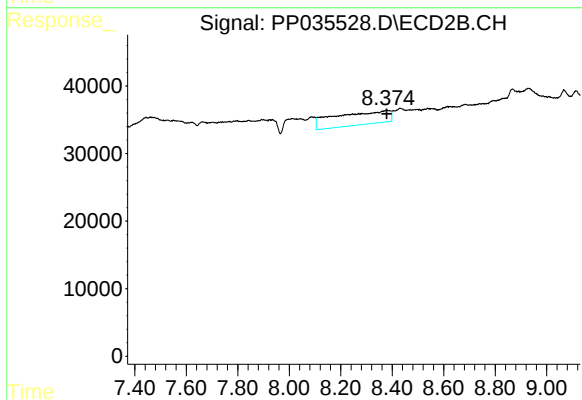
R.T.: 8.086 min
Delta R.T.: -0.009 min
Response: 46245
Conc: 15.64 ng/ml



#38 AR-1262-3

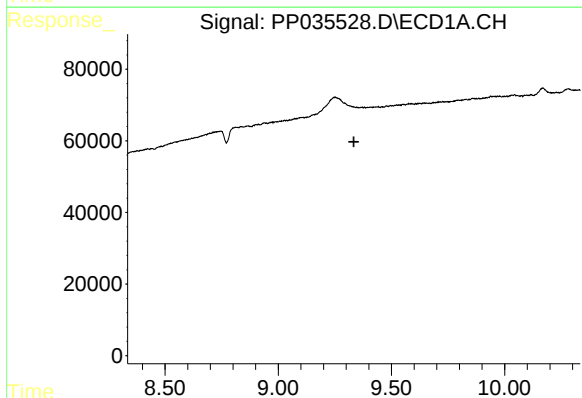
R.T.: 9.250 min
Delta R.T.: 0.005 min
Response: 124154
Conc: 37.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



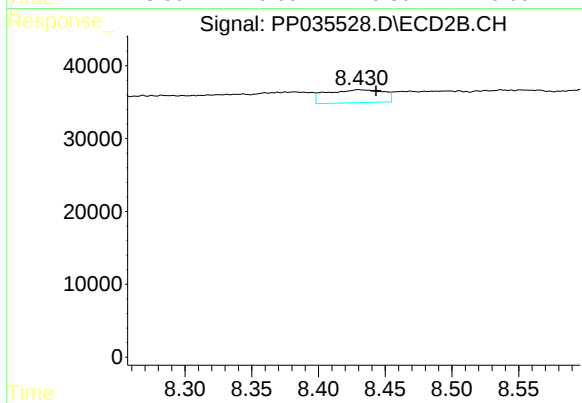
#38 AR-1262-3

R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 288016
Conc: 230.71 ng/ml



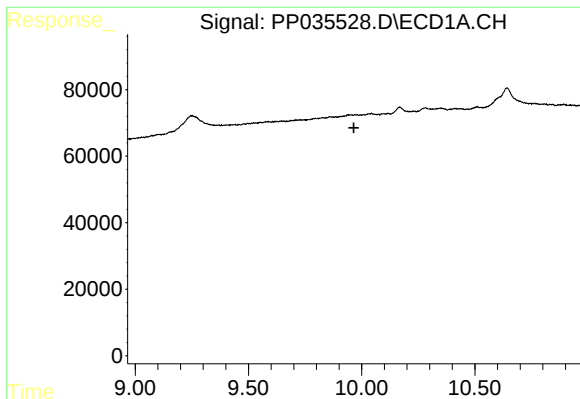
#39 AR-1262-4

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



#39 AR-1262-4

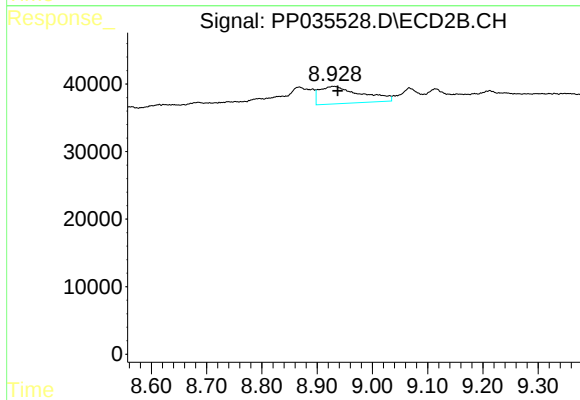
R.T.: 8.431 min
Delta R.T.: -0.012 min
Response: 53141
Conc: 23.91 ng/ml



#40 AR-1262-5

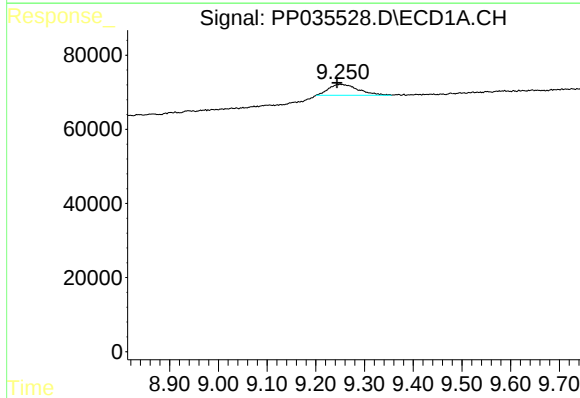
R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



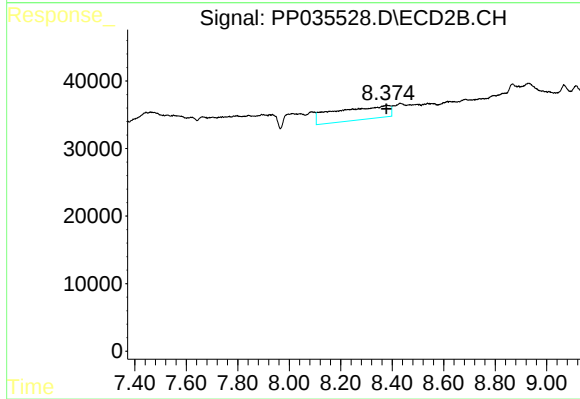
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: -0.007 min
Response: 134263
Conc: 133.86 ng/ml



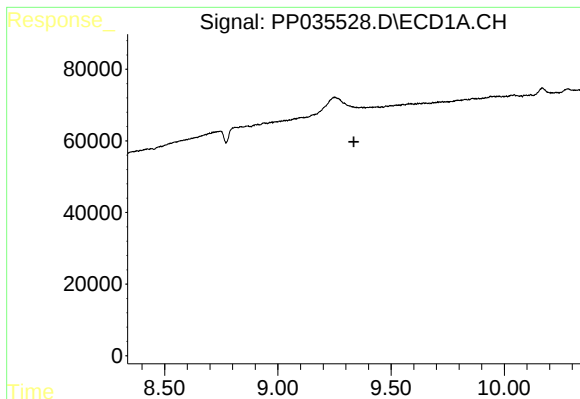
#41 AR-1268-1

R.T.: 9.250 min
Delta R.T.: 0.006 min
Response: 124154
Conc: 20.63 ng/ml



#41 AR-1268-1

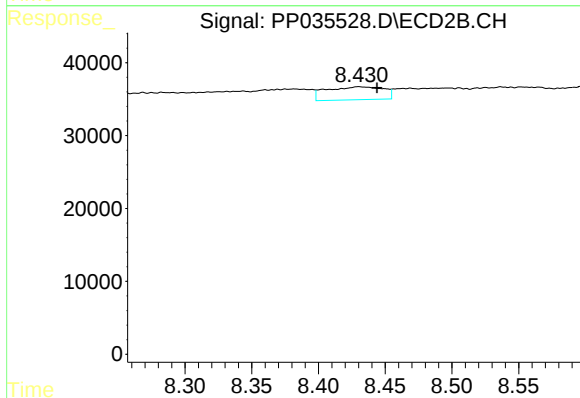
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 288016
Conc: 83.10 ng/ml



#42 AR-1268-2

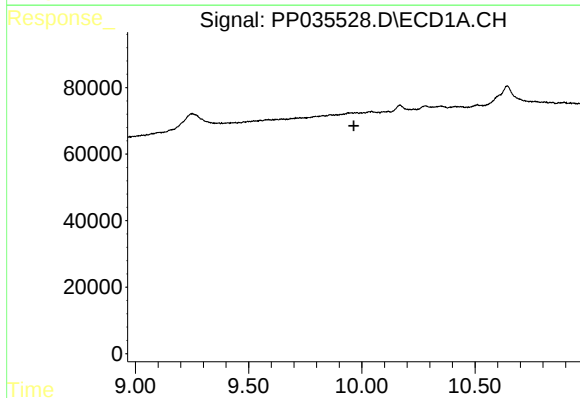
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



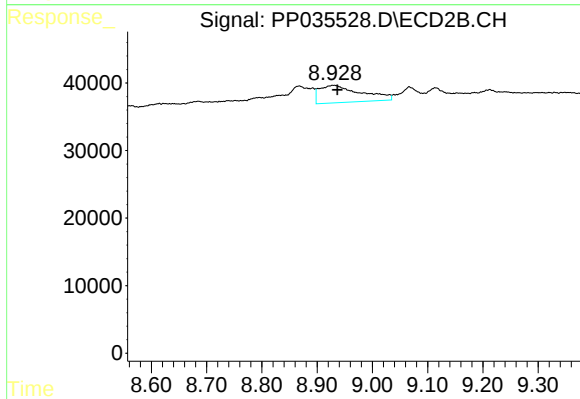
#42 AR-1268-2

R.T.: 8.431 min
Delta R.T.: -0.012 min
Response: 53141
Conc: 16.85 ng/ml



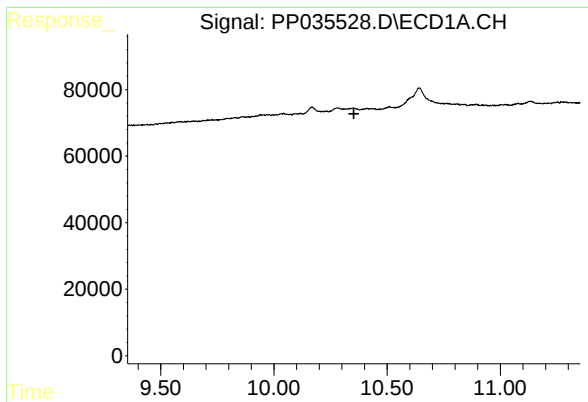
#44 AR-1268-4

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



#44 AR-1268-4

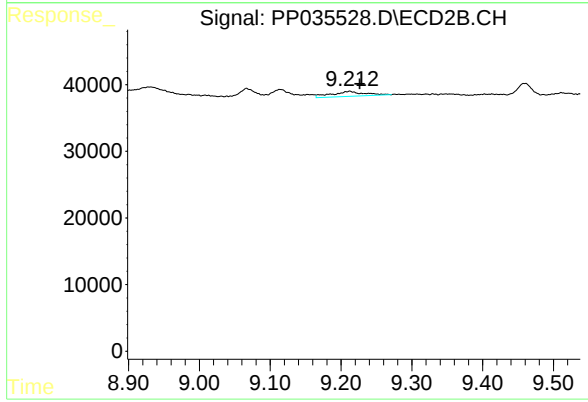
R.T.: 8.930 min
Delta R.T.: -0.007 min
Response: 134263
Conc: 118.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.015 min
Response: 23884
Conc: 3.10 ng/ml