

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 4:08
 Operator : DD\AJ
 Sample : M2355-03 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:04:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.773	4.193	79862	122730	3.408	3.610
2)	SA Decachlor...	10.610	9.432	44440	73872	3.948	3.493
Target Compounds							
3)	L1 AR-1016-1	6.071	5.457	36807	34413	57.326	42.901 #
4)	L1 AR-1016-2	6.115	5.457	55531	34413	53.731	19.862 #
6)	L1 AR-1016-4	0.000	5.688	0	34912	N.D.	53.569 #
7)	L1 AR-1016-5	0.000	5.920	0	24710	N.D.	31.388 #
8)	L2 AR-1221-1	0.000	4.429f	0	24634	N.D.	64.471 #
9)	L2 AR-1221-2	5.139	0.000	14291	0	63.682	N.D. #
10)	L2 AR-1221-3	5.190f	4.637	33587	23624	54.215	26.484 #
11)	L3 AR-1232-1	5.190f	4.637	33587	23624	70.339	34.538 #
12)	L3 AR-1232-2	5.782	5.457	66250	34413	254.881	48.126 #
13)	L3 AR-1232-3	6.115	0.000	55531	0	123.791	N.D. #
14)	L3 AR-1232-4	0.000	5.739	0	78460	N.D.	285.299 #
15)	L3 AR-1232-5	6.365	5.920	25304	24710	178.057	85.251 #
16)	L4 AR-1242-1	6.071	5.457	36807	34413	74.785	57.474
17)	L4 AR-1242-2	6.115	5.457	55531	34413	68.372	25.461 #
19)	L4 AR-1242-4	0.000	5.739	0	78460	N.D.	132.072 #
20)	L4 AR-1242-5	7.056	6.290	23637	39869	60.091	56.482
21)	L5 AR-1248-1	6.071	5.457	36807	34413	98.010	74.550
22)	L5 AR-1248-2	6.365	5.688	25304	34912	46.759	40.079
23)	L5 AR-1248-3	0.000	5.739	0	78460	N.D.	87.298 #
24)	L5 AR-1248-4	7.008	5.920	37821	24710	56.322	23.778 #
25)	L5 AR-1248-5	7.056	6.333f	23637	34606	34.048	30.199
26)	L6 AR-1254-1	6.979	6.290	19821	39869	28.300	24.449
27)	L6 AR-1254-2	7.204	6.445	23584	19917	21.430	14.487 #
28)	L6 AR-1254-3	7.582	6.863	106797	53790	90.250	25.916 #
29)	L6 AR-1254-4	7.877	7.101	44735	17986	56.109	12.375 #
30)	L6 AR-1254-5	8.303	7.522	23965	30850	25.398	16.079 #
31)	L7 AR-1260-1	7.745	6.997	36392	21587	40.366	15.057 #
32)	L7 AR-1260-2	8.012	7.190	31314	14302	32.146	8.286 #
33)	L7 AR-1260-3	8.370	7.344	9476	13138	14.162	8.142 #
34)	L7 AR-1260-4	8.595f	7.834	16152	12040	20.611	10.437 #
35)	L7 AR-1260-5	8.920	0.000	6026	0	4.568	N.D. #
36)	L8 AR-1262-1	8.370	7.522	9476	30850	8.518	32.722 #
37)	L8 AR-1262-2	8.920	0.000	6026	0	3.418	N.D. #
38)	L8 AR-1262-3	0.000	8.354	0	5125	N.D.	3.937 #
39)	L8 AR-1262-4	0.000	8.412	0	7306	N.D.	3.083 #
41)	L9 AR-1268-1	0.000	8.354	0	5125	N.D.	1.459 #
42)	L9 AR-1268-2	0.000	8.412	0	7306	N.D.	2.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 4:08
Operator : DD\AJ
Sample : M2355-03 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:04:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

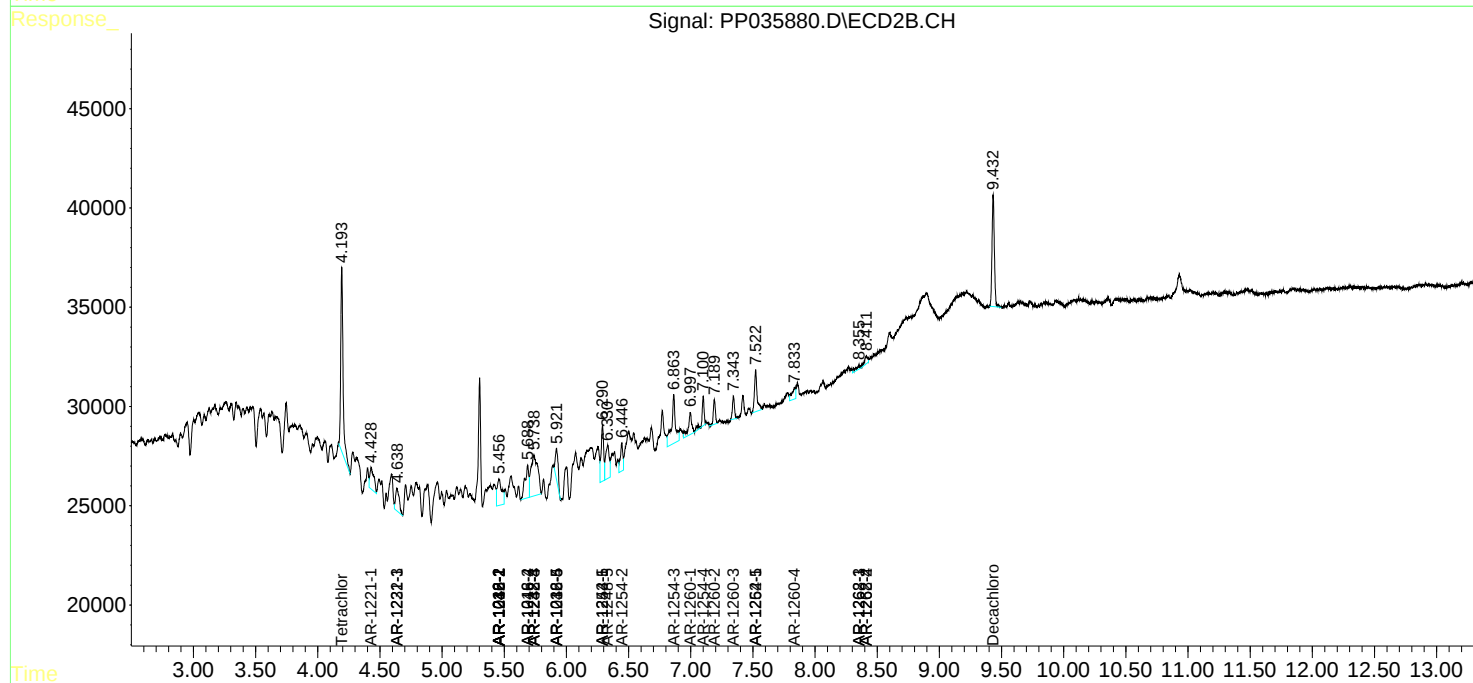
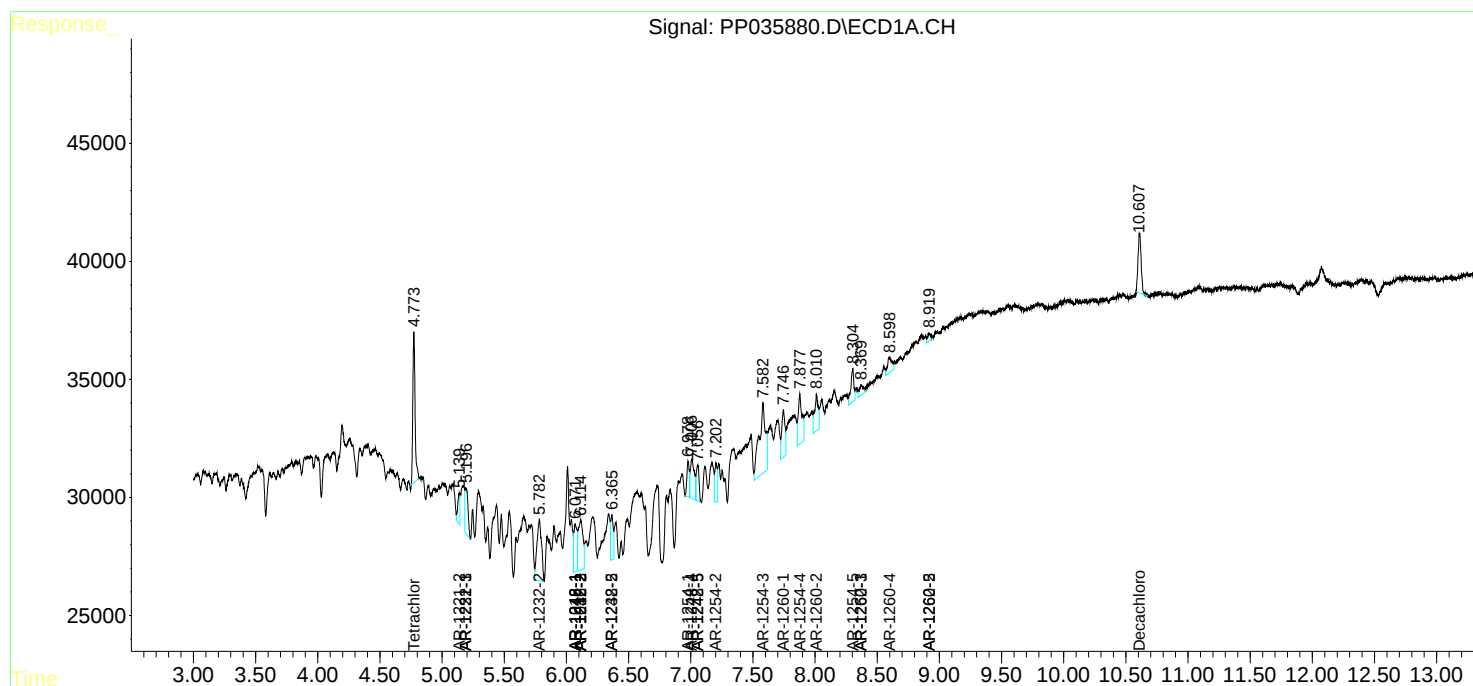
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

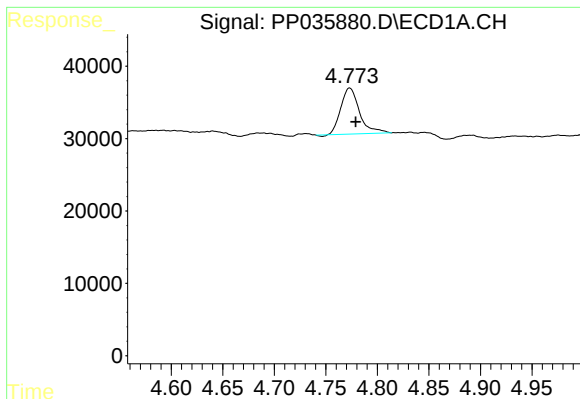
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 4:08
Operator : DD\AJ
Sample : M2355-03 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:04:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

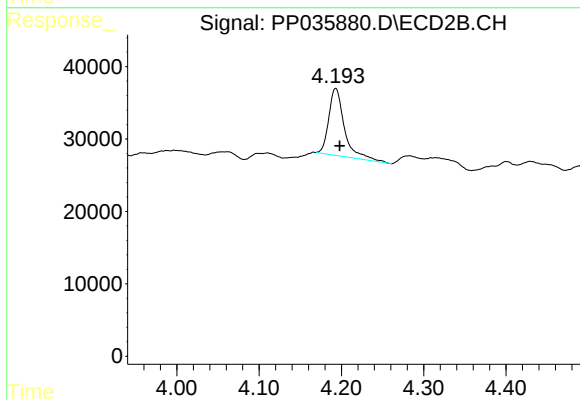




#1 Tetrachloro-m-xylene

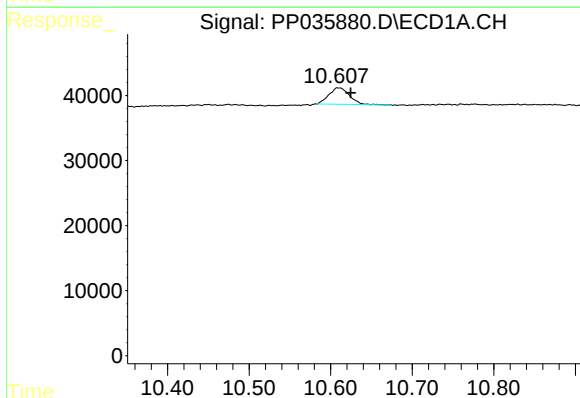
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 79862
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



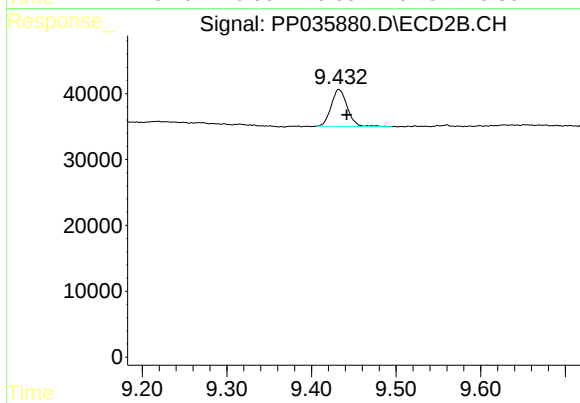
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 122730
Conc: 3.61 ng/ml



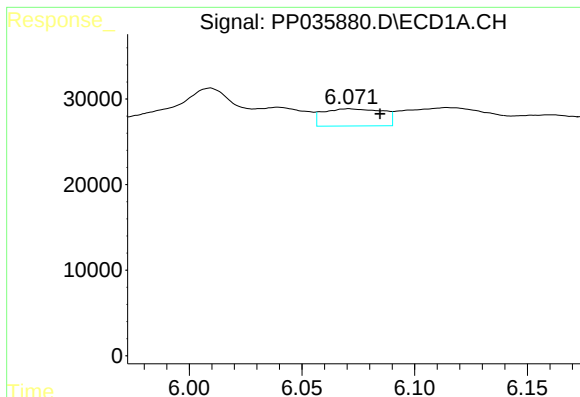
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.015 min
Response: 44440
Conc: 3.95 ng/ml



#2 Decachlorobiphenyl

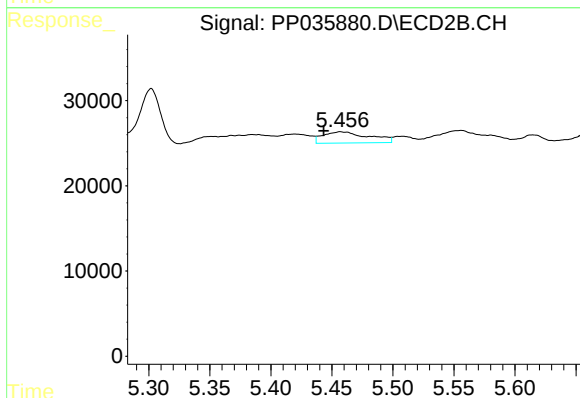
R.T.: 9.432 min
Delta R.T.: -0.009 min
Response: 73872
Conc: 3.49 ng/ml



#3 AR-1016-1

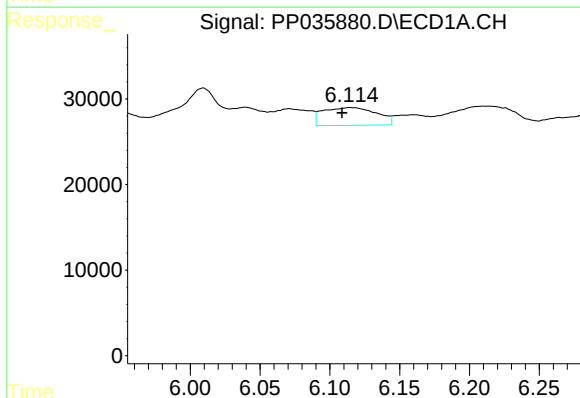
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 36807
Conc: 57.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



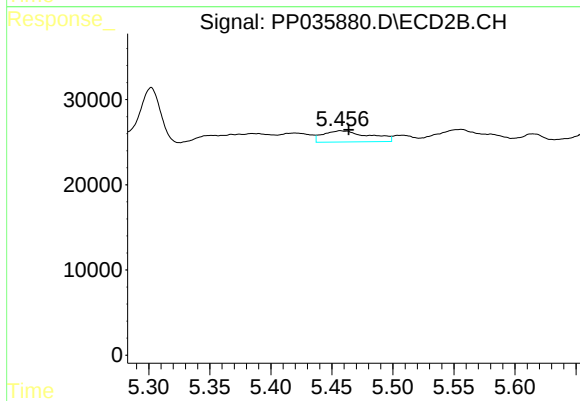
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: 0.014 min
Response: 34413
Conc: 42.90 ng/ml



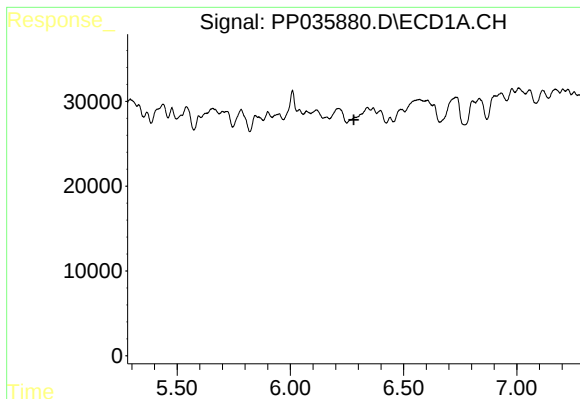
#4 AR-1016-2

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 55531
Conc: 53.73 ng/ml



#4 AR-1016-2

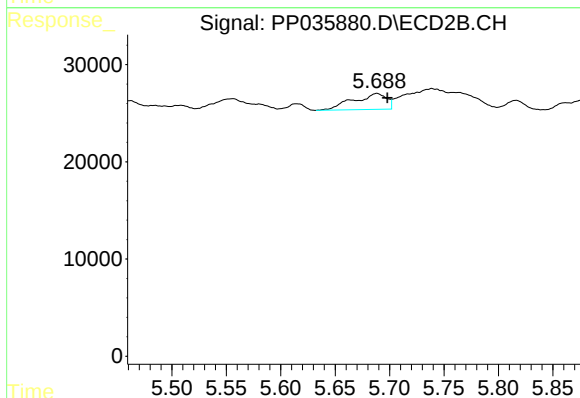
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 34413
Conc: 19.86 ng/ml



#6 AR-1016-4

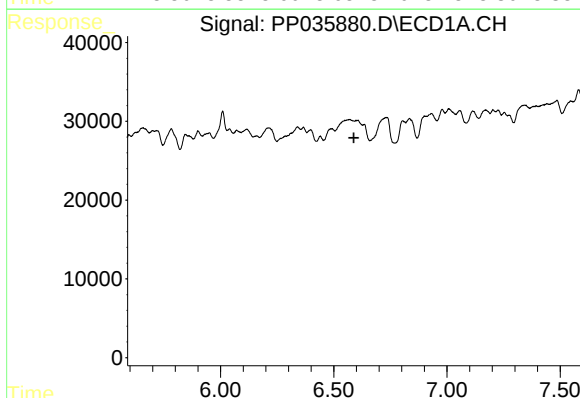
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



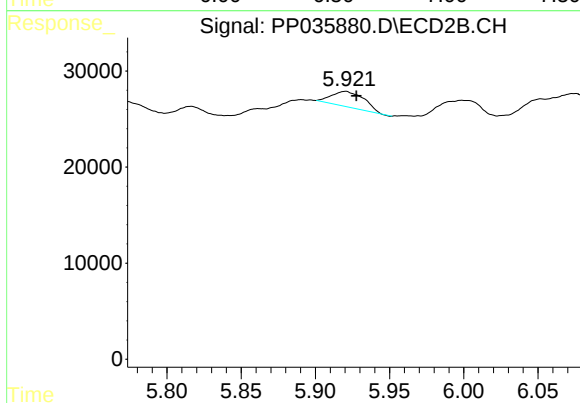
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 34912
Conc: 53.57 ng/ml



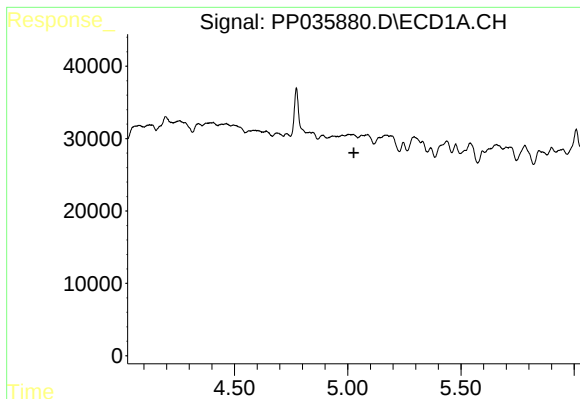
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#7 AR-1016-5

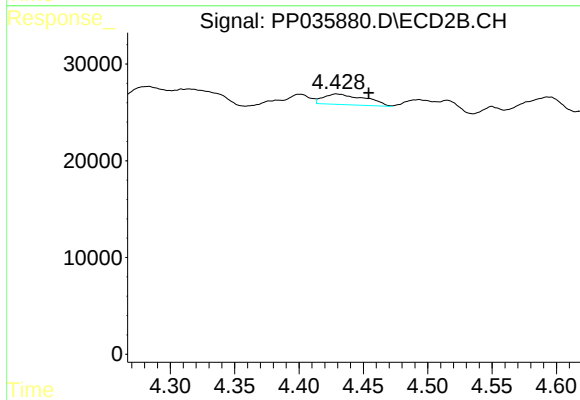
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 24710
Conc: 31.39 ng/ml



#8 AR-1221-1

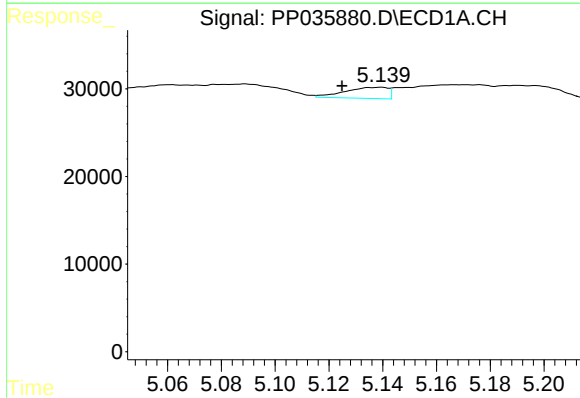
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



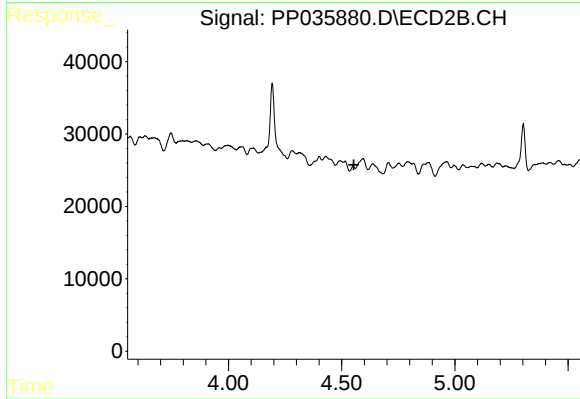
#8 AR-1221-1

R.T.: 4.429 min
Delta R.T.: -0.025 min
Response: 24634
Conc: 64.47 ng/ml



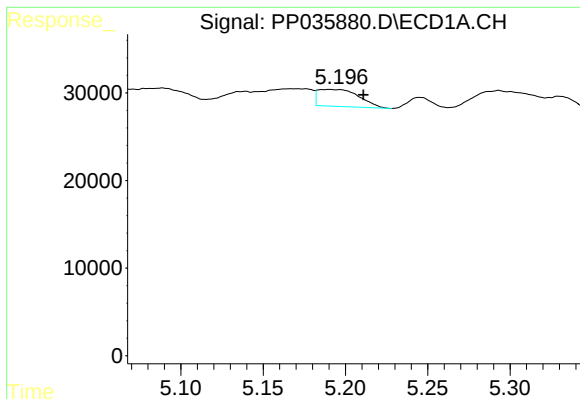
#9 AR-1221-2

R.T.: 5.139 min
Delta R.T.: 0.014 min
Response: 14291
Conc: 63.68 ng/ml



#9 AR-1221-2

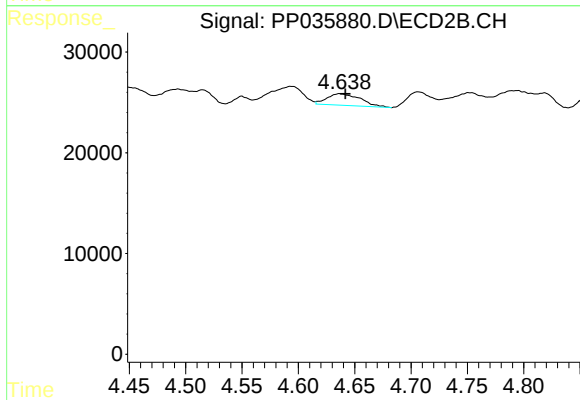
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#10 AR-1221-3

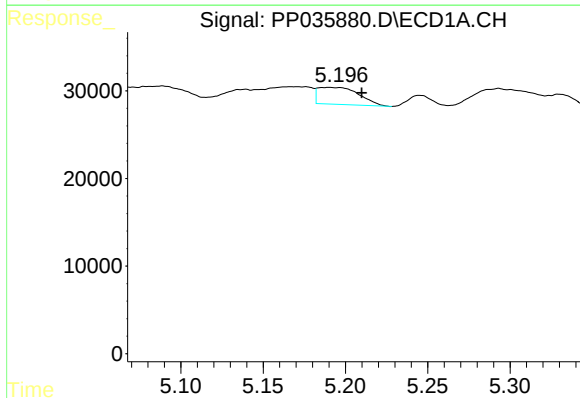
R.T.: 5.190 min
Delta R.T.: -0.021 min
Response: 33587
Conc: 54.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



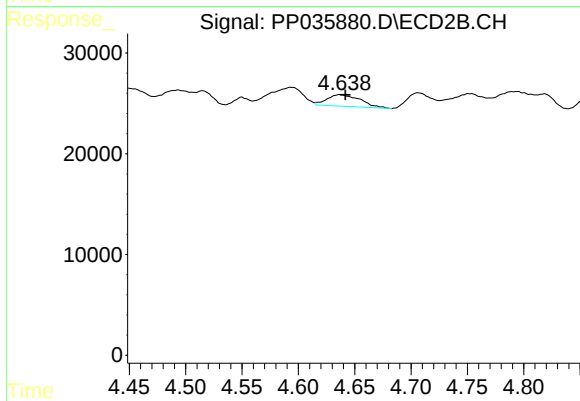
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 23624
Conc: 26.48 ng/ml



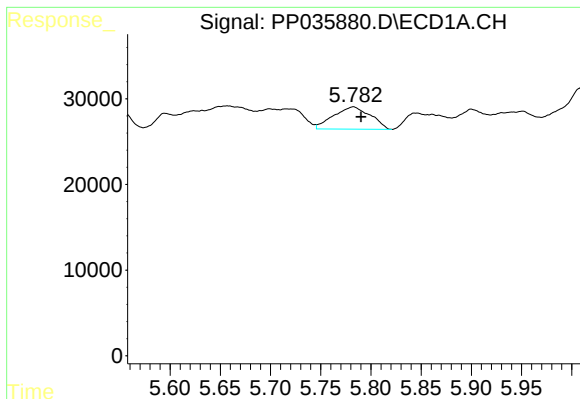
#11 AR-1232-1

R.T.: 5.190 min
Delta R.T.: -0.020 min
Response: 33587
Conc: 70.34 ng/ml



#11 AR-1232-1

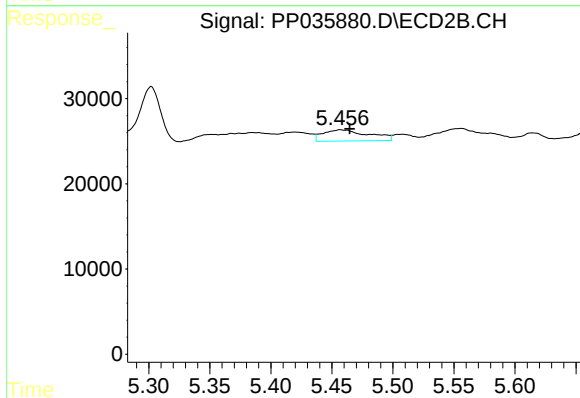
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 23624
Conc: 34.54 ng/ml



#12 AR-1232-2

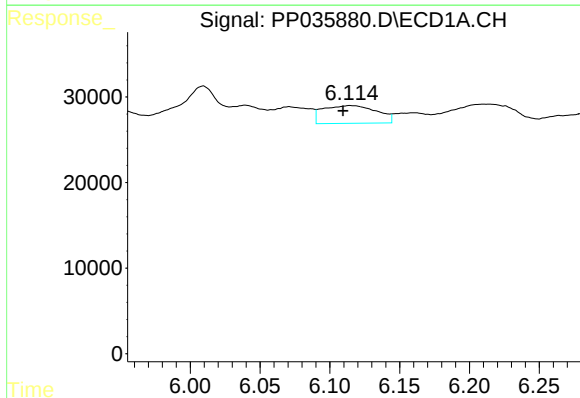
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 66250
Conc: 254.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



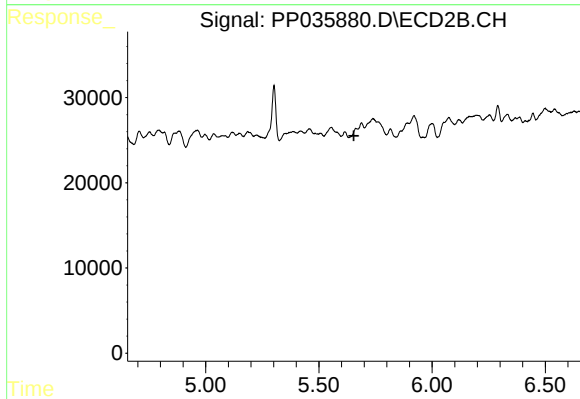
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 34413
Conc: 48.13 ng/ml



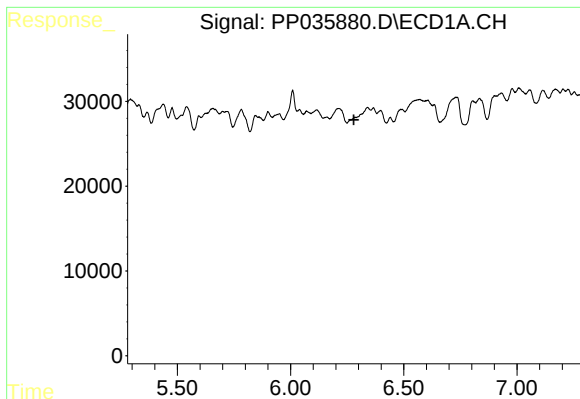
#13 AR-1232-3

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 55531
Conc: 123.79 ng/ml



#13 AR-1232-3

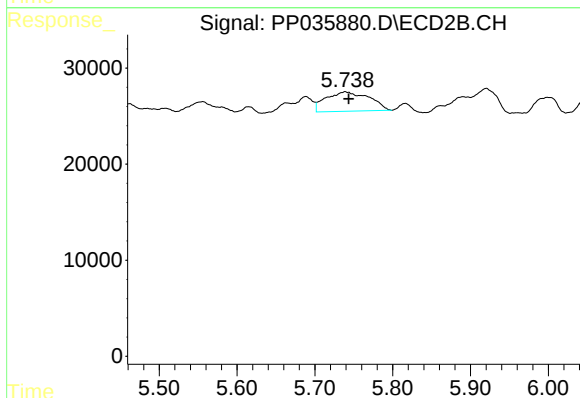
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

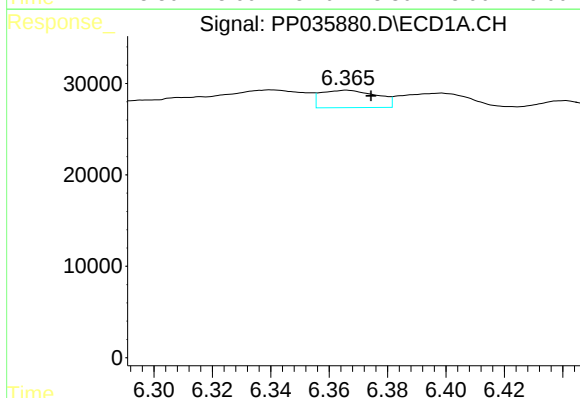
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



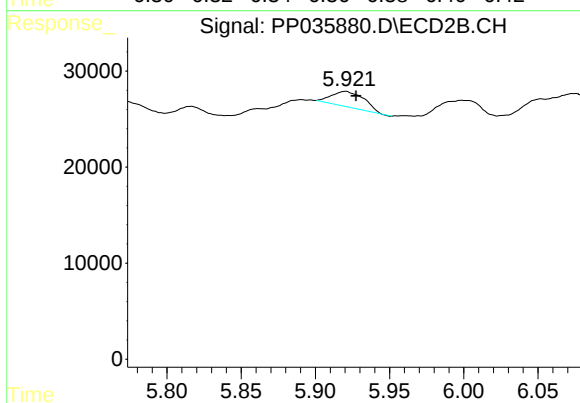
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 78460
Conc: 285.30 ng/ml



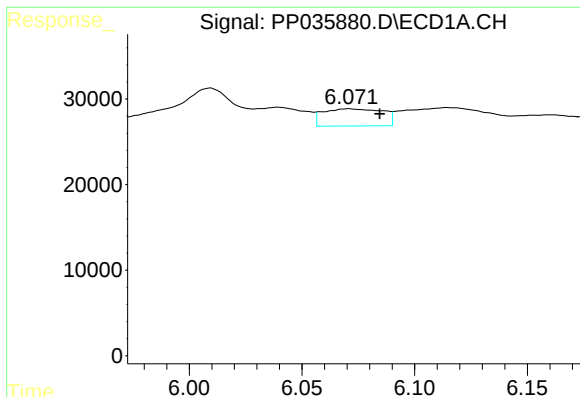
#15 AR-1232-5

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 25304
Conc: 178.06 ng/ml



#15 AR-1232-5

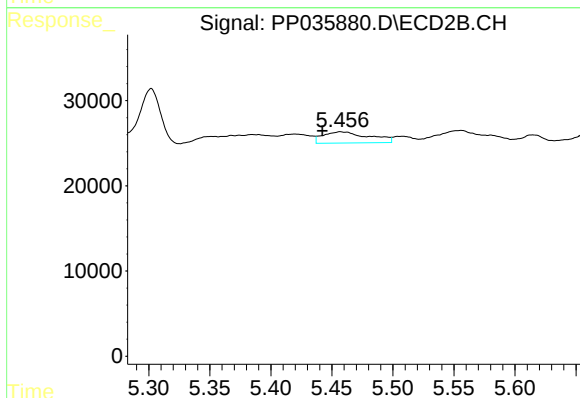
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 24710
Conc: 85.25 ng/ml



#16 AR-1242-1

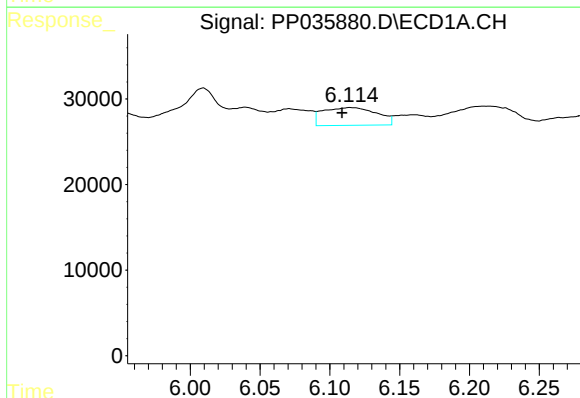
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 36807
Conc: 74.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



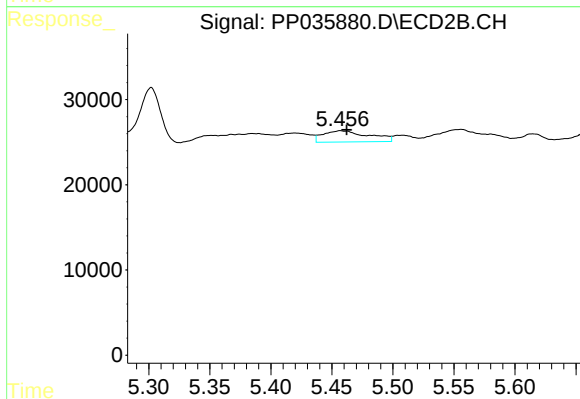
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 34413
Conc: 57.47 ng/ml



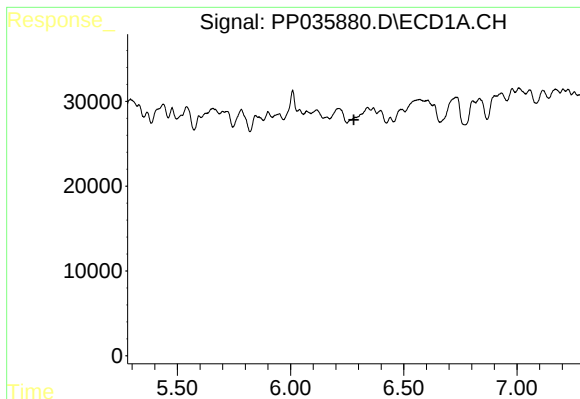
#17 AR-1242-2

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 55531
Conc: 68.37 ng/ml



#17 AR-1242-2

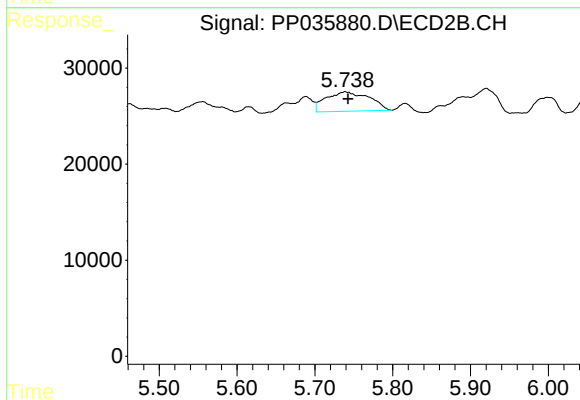
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 34413
Conc: 25.46 ng/ml



#19 AR-1242-4

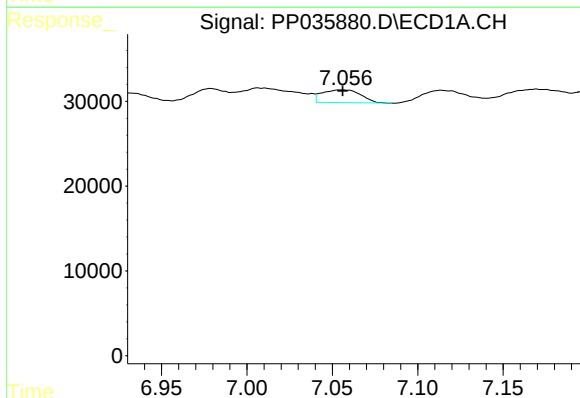
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



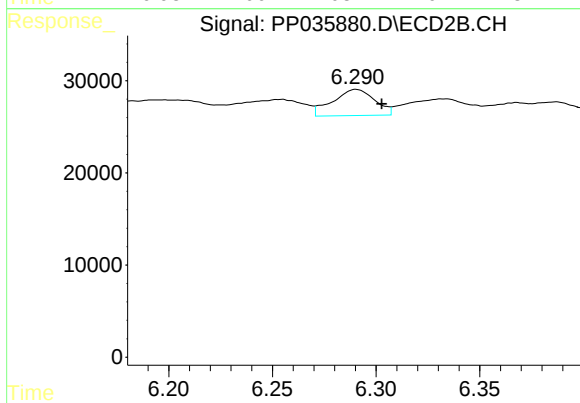
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 78460
Conc: 132.07 ng/ml



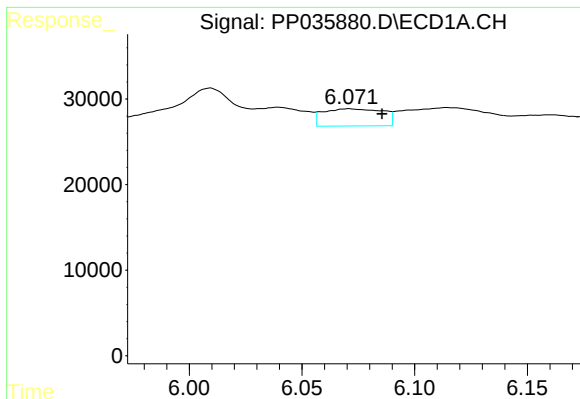
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 23637
Conc: 60.09 ng/ml



#20 AR-1242-5

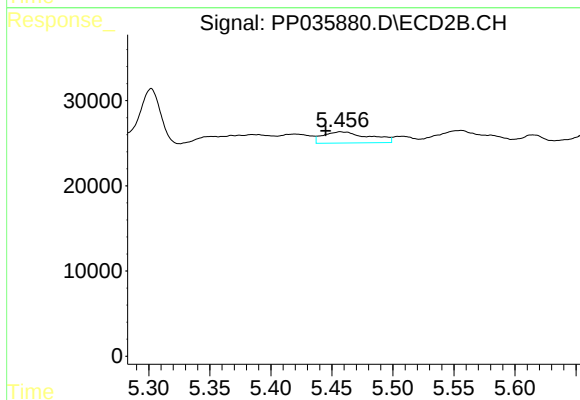
R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 39869
Conc: 56.48 ng/ml



#21 AR-1248-1

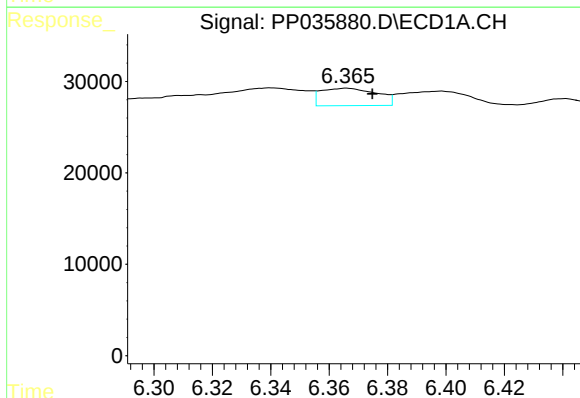
R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 36807
Conc: 98.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



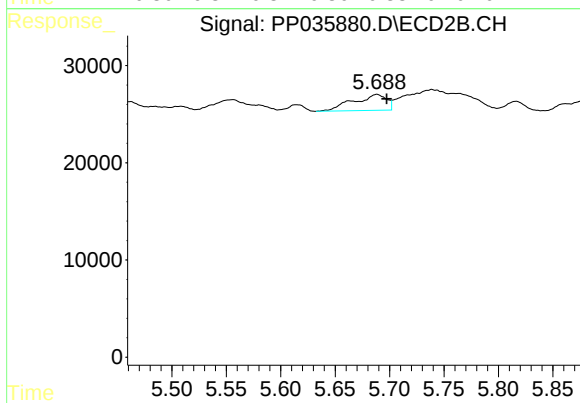
#21 AR-1248-1

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 34413
Conc: 74.55 ng/ml



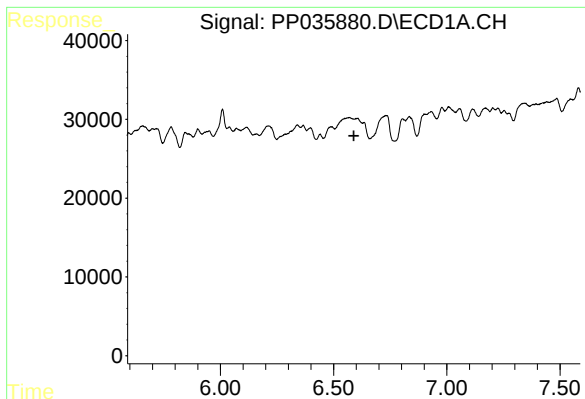
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 25304
Conc: 46.76 ng/ml



#22 AR-1248-2

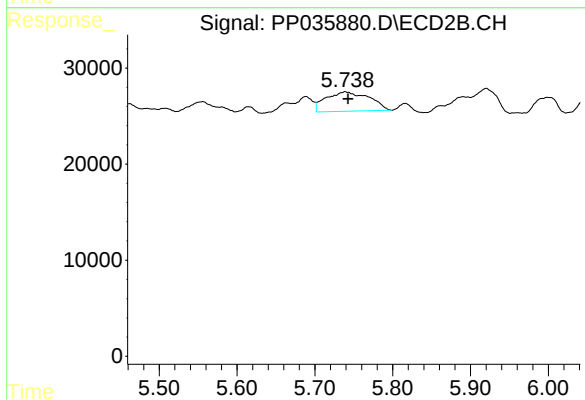
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 34912
Conc: 40.08 ng/ml



#23 AR-1248-3

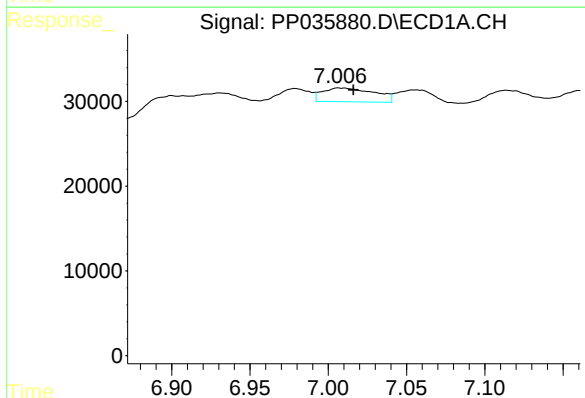
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



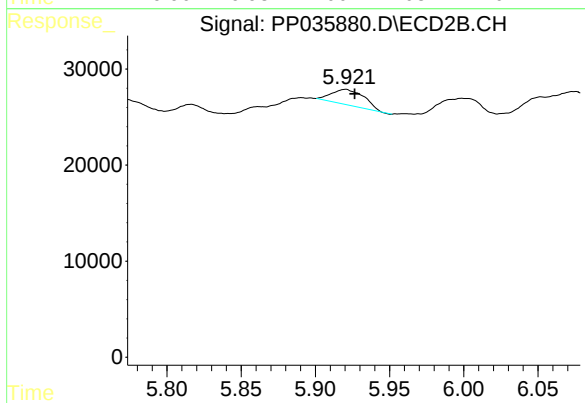
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 78460
Conc: 87.30 ng/ml



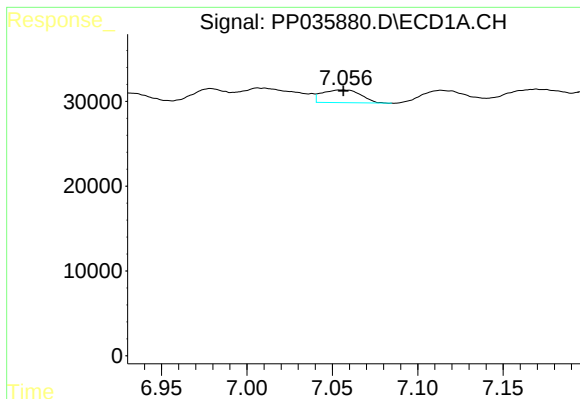
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 37821
Conc: 56.32 ng/ml



#24 AR-1248-4

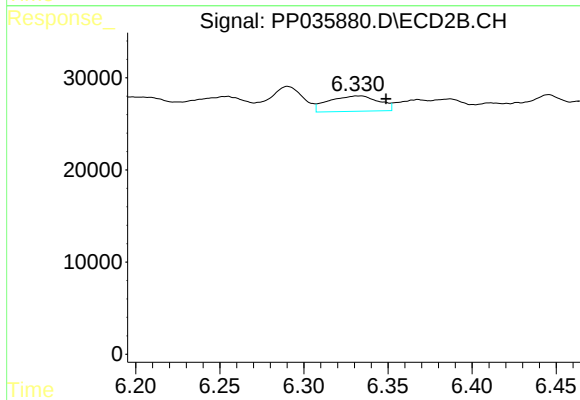
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 24710
Conc: 23.78 ng/ml



#25 AR-1248-5

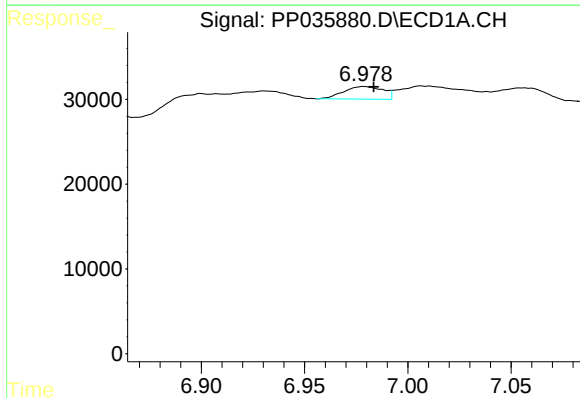
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 23637
Conc: 34.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



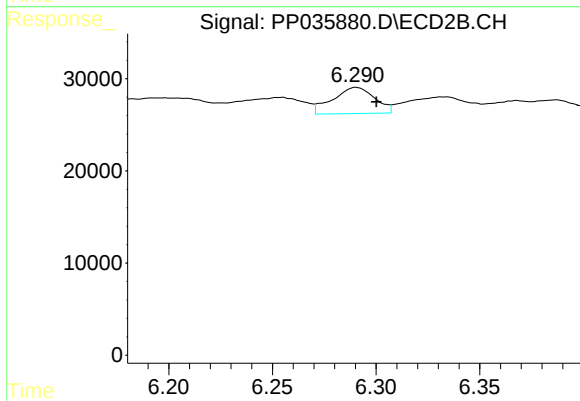
#25 AR-1248-5

R.T.: 6.333 min
Delta R.T.: -0.016 min
Response: 34606
Conc: 30.20 ng/ml



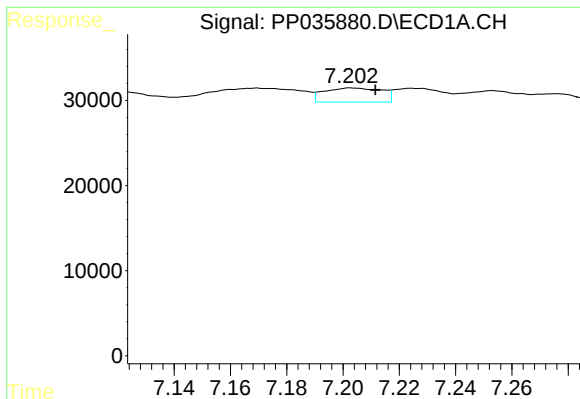
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 19821
Conc: 28.30 ng/ml



#26 AR-1254-1

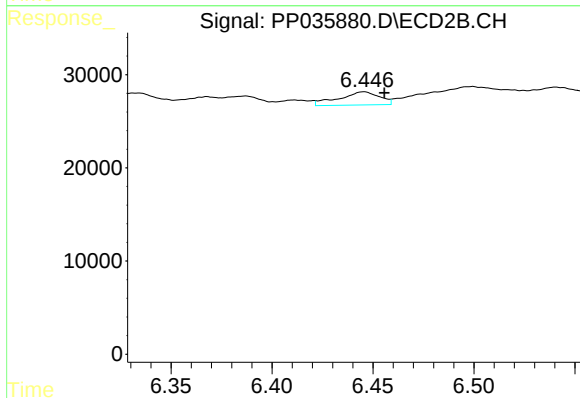
R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 39869
Conc: 24.45 ng/ml



#27 AR-1254-2

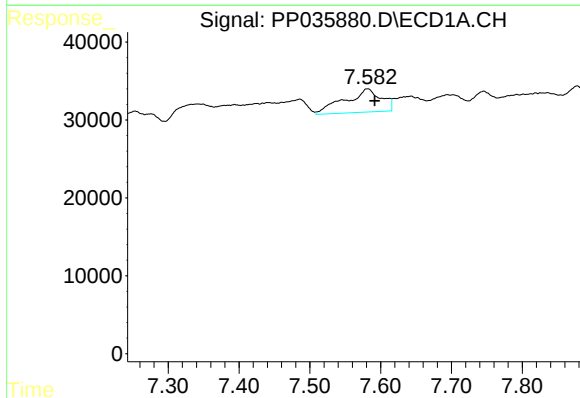
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 23584
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



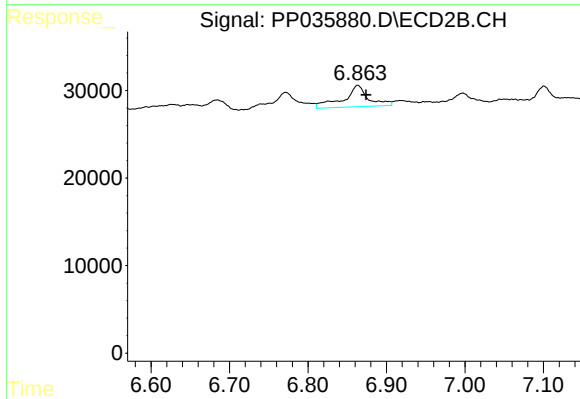
#27 AR-1254-2

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 19917
Conc: 14.49 ng/ml



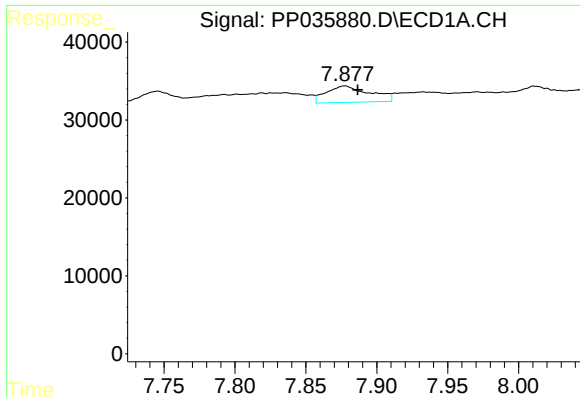
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 106797
Conc: 90.25 ng/ml



#28 AR-1254-3

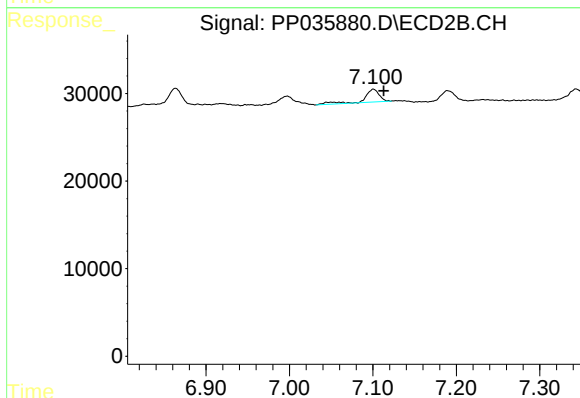
R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 53790
Conc: 25.92 ng/ml



#29 AR-1254-4

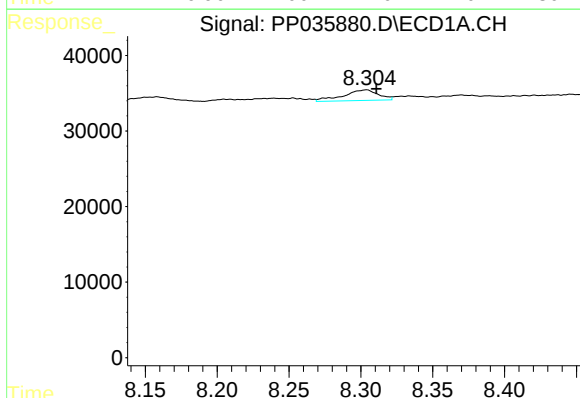
R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 44735
Conc: 56.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



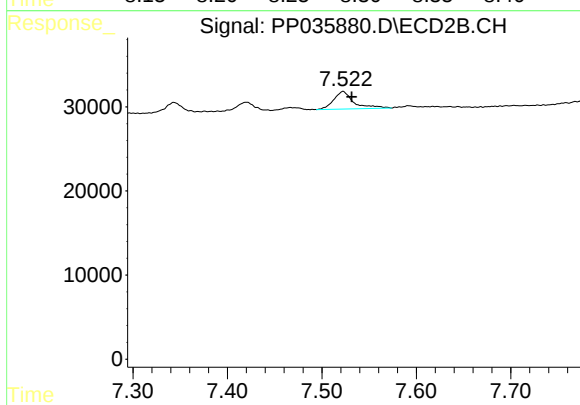
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 17986
Conc: 12.38 ng/ml



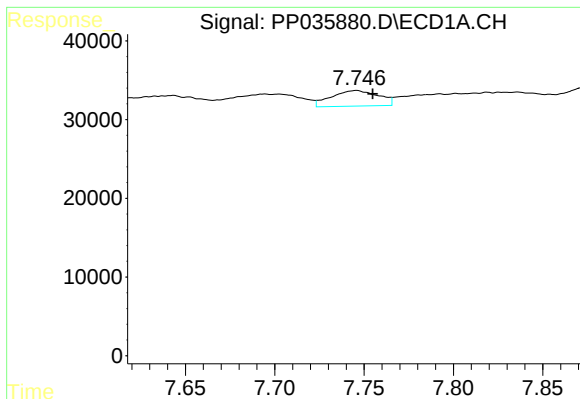
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 23965
Conc: 25.40 ng/ml



#30 AR-1254-5

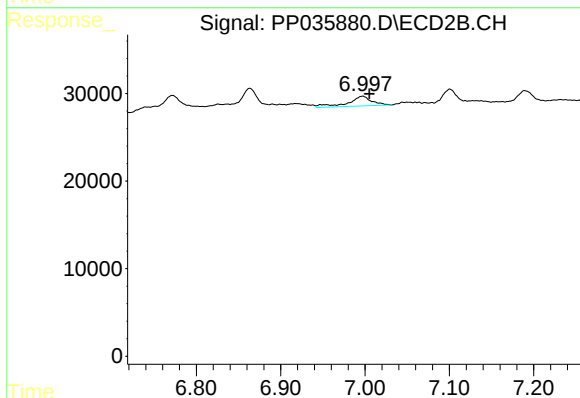
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 30850
Conc: 16.08 ng/ml



#31 AR-1260-1

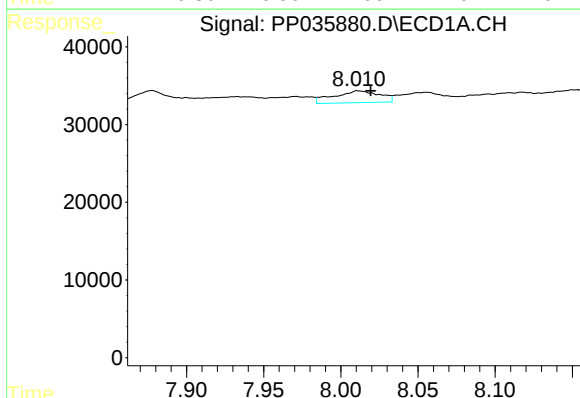
R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 36392
Conc: 40.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



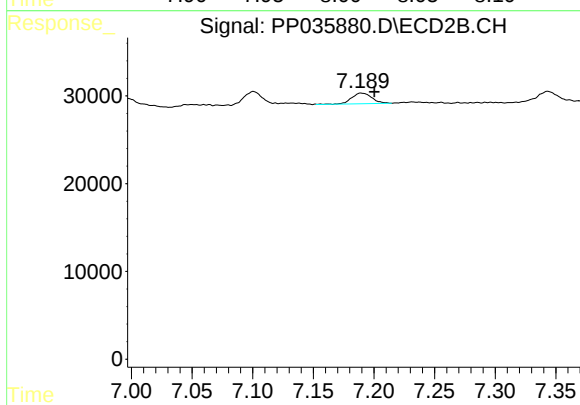
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 21587
Conc: 15.06 ng/ml



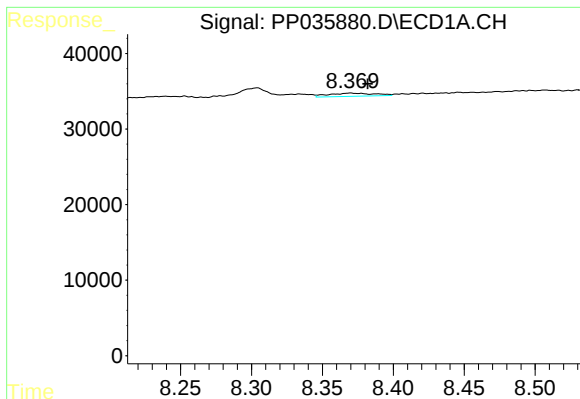
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 31314
Conc: 32.15 ng/ml



#32 AR-1260-2

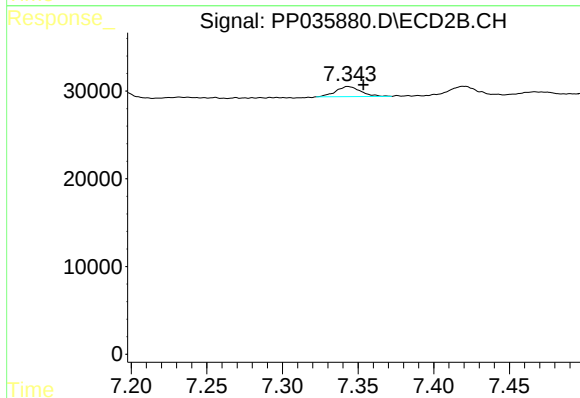
R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 14302
Conc: 8.29 ng/ml



#33 AR-1260-3

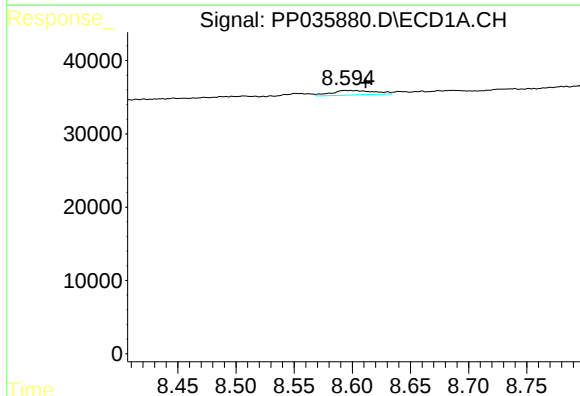
R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 9476
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



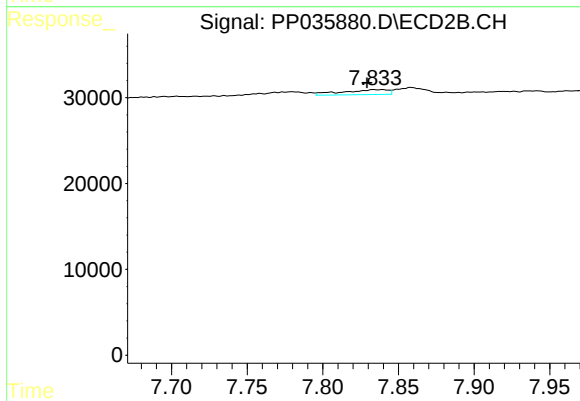
#33 AR-1260-3

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 13138
Conc: 8.14 ng/ml



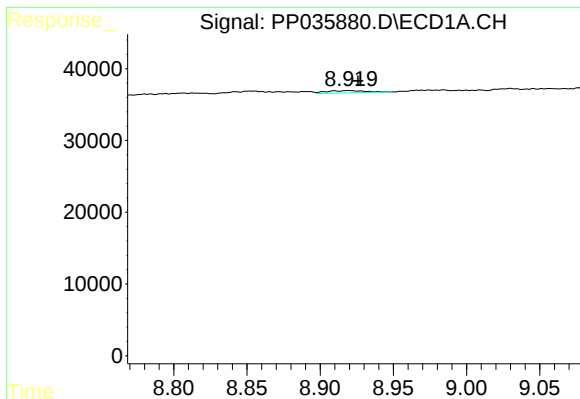
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.016 min
Response: 16152
Conc: 20.61 ng/ml



#34 AR-1260-4

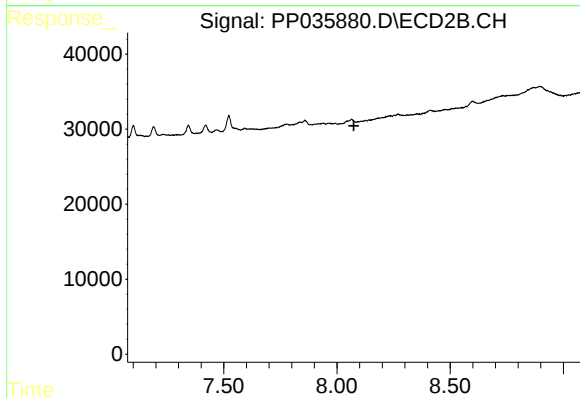
R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 12040
Conc: 10.44 ng/ml



#35 AR-1260-5

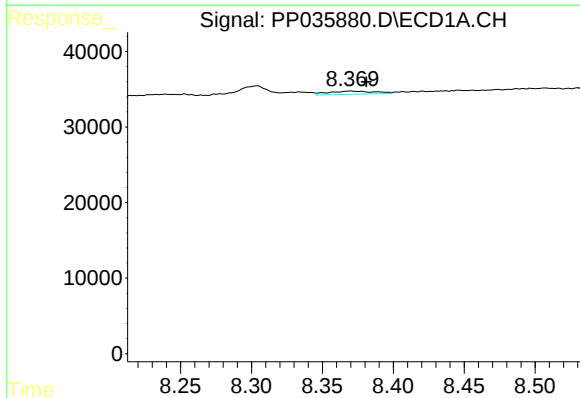
R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 6026
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



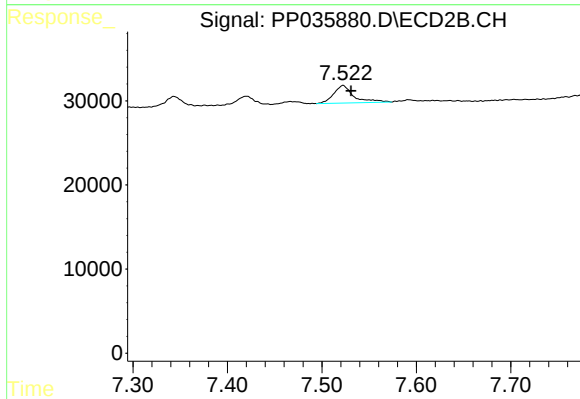
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



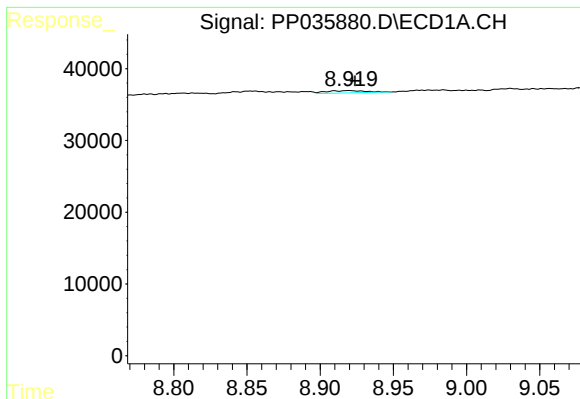
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 9476
Conc: 8.52 ng/ml



#36 AR-1262-1

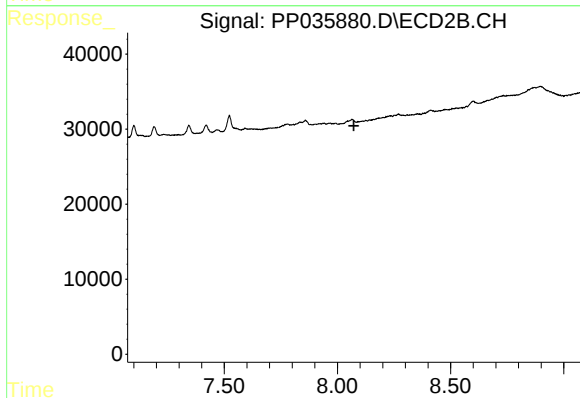
R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 30850
Conc: 32.72 ng/ml



#37 AR-1262-2

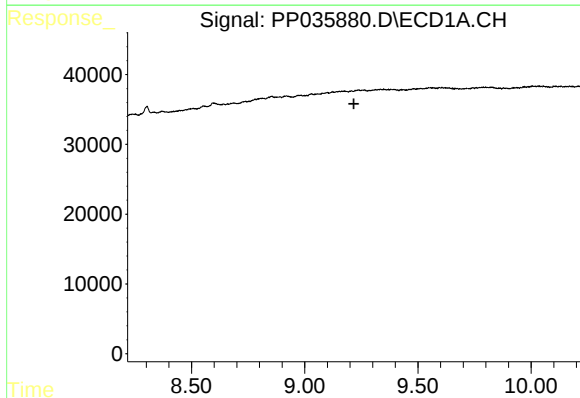
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 6026
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



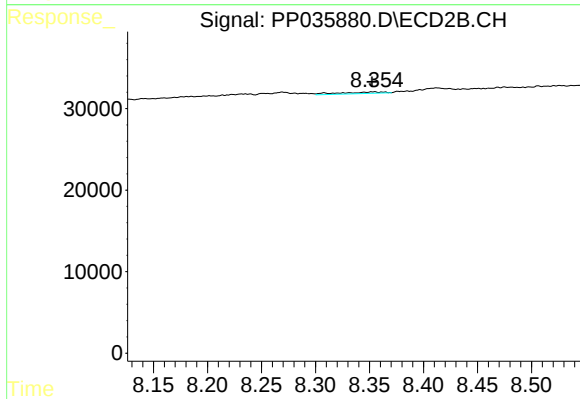
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



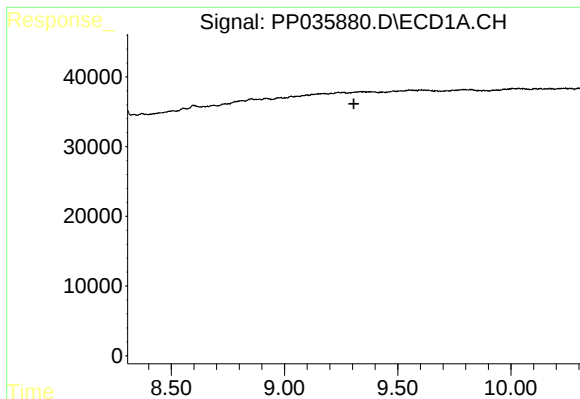
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#38 AR-1262-3

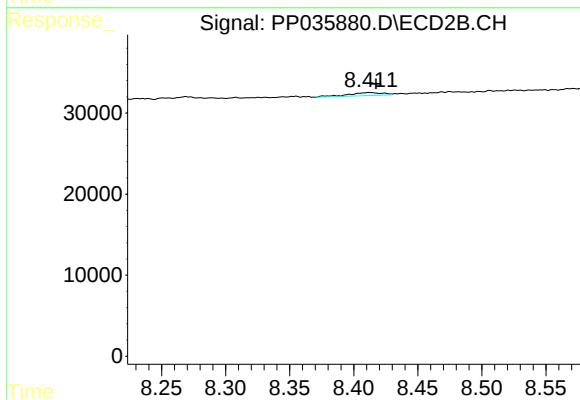
R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 5125
Conc: 3.94 ng/ml



#39 AR-1262-4

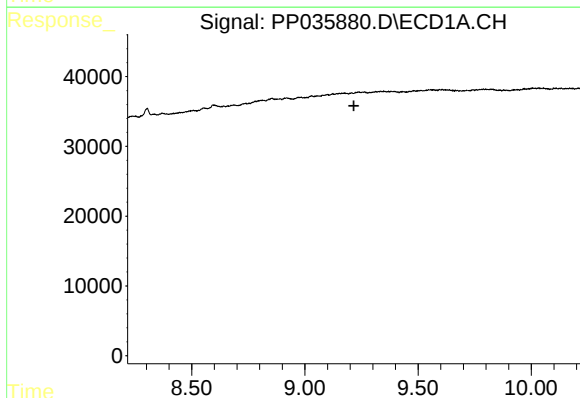
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



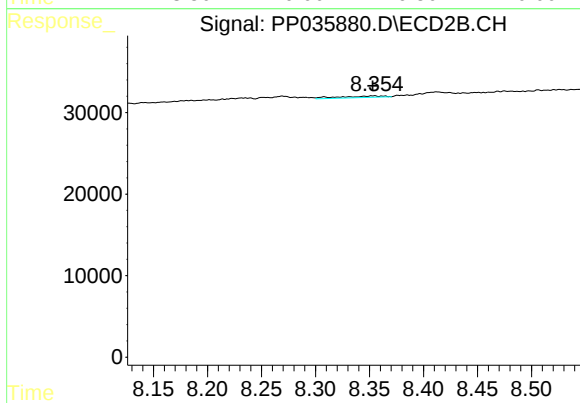
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 7306
Conc: 3.08 ng/ml



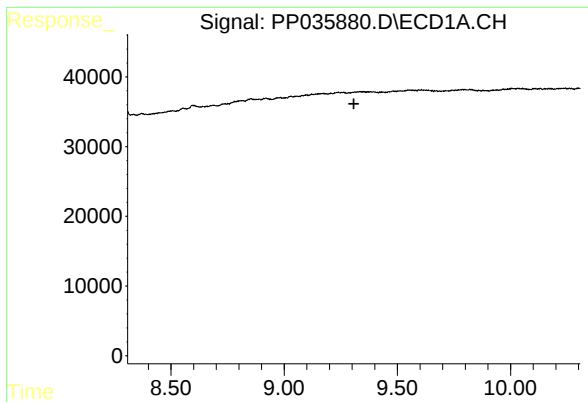
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#41 AR-1268-1

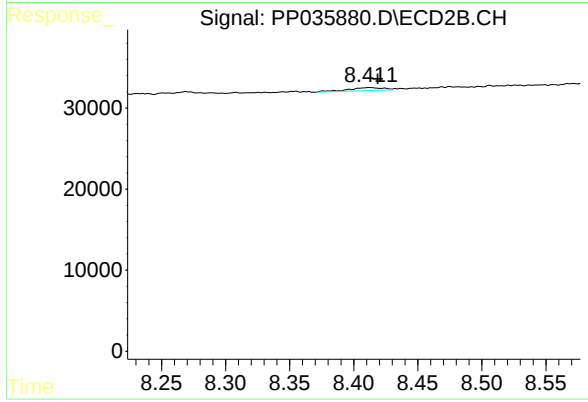
R.T.: 8.354 min
Delta R.T.: 0.001 min
Response: 5125
Conc: 1.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 7306
Conc: 2.24 ng/ml