

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 3:34
 Operator : DD\AJ
 Sample : M2355-01 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:03:49 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	4.194	106014	130912	4.525	3.851
2)	SA Decachlor...	10.610	9.433	46405	78030	4.123	3.690
Target Compounds							
3)	L1 AR-1016-1	6.073	5.457	33629	30942	52.376	38.574 #
4)	L1 AR-1016-2	6.111	5.457	63036	30942	60.993	17.859 #
6)	L1 AR-1016-4	0.000	5.690	0	51885	N.D.	79.613 #
7)	L1 AR-1016-5	0.000	5.920	0	32942	N.D.	41.845 #
8)	L2 AR-1221-1	5.003f	4.432f	33809	41772	123.478	109.326
9)	L2 AR-1221-2	5.138	0.000	22022	0	98.129	N.D. #
10)	L2 AR-1221-3	5.193f	4.636	33676	24678	54.359	27.666 #
11)	L3 AR-1232-1	5.193f	4.636	33676	24678	70.526	36.079 #
12)	L3 AR-1232-2	5.783	5.457	64537	30942	248.290	43.272 #
13)	L3 AR-1232-3	6.111	0.000	63036	0	140.522	N.D. #
14)	L3 AR-1232-4	0.000	5.739	0	105266	N.D.	382.774 #
15)	L3 AR-1232-5	6.366	5.920	31206	32942	219.587	113.651 #
16)	L4 AR-1242-1	6.073	5.457	33629	30942	68.327	51.677
17)	L4 AR-1242-2	6.111	5.457	63036	30942	77.612	22.893 #
19)	L4 AR-1242-4	0.000	5.739	0	105266	N.D.	177.195 #
20)	L4 AR-1242-5	7.056	6.291	42834	59168	108.895	83.825
21)	L5 AR-1248-1	6.073	5.457	33629	30942	89.546	67.031 #
22)	L5 AR-1248-2	6.366	5.690	31206	51885	57.665	59.564
23)	L5 AR-1248-3	0.000	5.739	0	105266	N.D.	117.125 #
24)	L5 AR-1248-4	7.008	5.920	64165	32942	95.554	31.699 #
25)	L5 AR-1248-5	7.056	6.332f	42834	42228	61.700	36.850 #
26)	L6 AR-1254-1	6.979	6.291	38271	59168	54.644	36.285 #
27)	L6 AR-1254-2	7.204	6.447	38561	41088	35.038	29.885
28)	L6 AR-1254-3	7.581	6.864	186806	93202	157.863	44.905 #
29)	L6 AR-1254-4	7.877	7.101	84030	77973	105.395	53.648 #
30)	L6 AR-1254-5	8.300	7.523	89330	66807	94.669	34.820 #
31)	L7 AR-1260-1	7.743	6.997	43251	49925	47.974	34.823 #
32)	L7 AR-1260-2	8.012	7.191	66493	64690	68.259	37.476 #
33)	L7 AR-1260-3	8.370	7.343	51662	26258	77.207	16.273 #
34)	L7 AR-1260-4	8.594f	7.859f	56829	14268	72.519	12.368 #
35)	L7 AR-1260-5	8.916	8.064	31610	17010	23.966	6.629 #
36)	L8 AR-1262-1	8.370	7.523	51662	66807	46.439	70.862 #
37)	L8 AR-1262-2	8.916	8.064	31610	17010	17.930	5.487 #
39)	L8 AR-1262-4	0.000	8.410	0	10994	N.D.	4.639 #
42)	L9 AR-1268-2	0.000	8.410	0	10994	N.D.	3.375 #

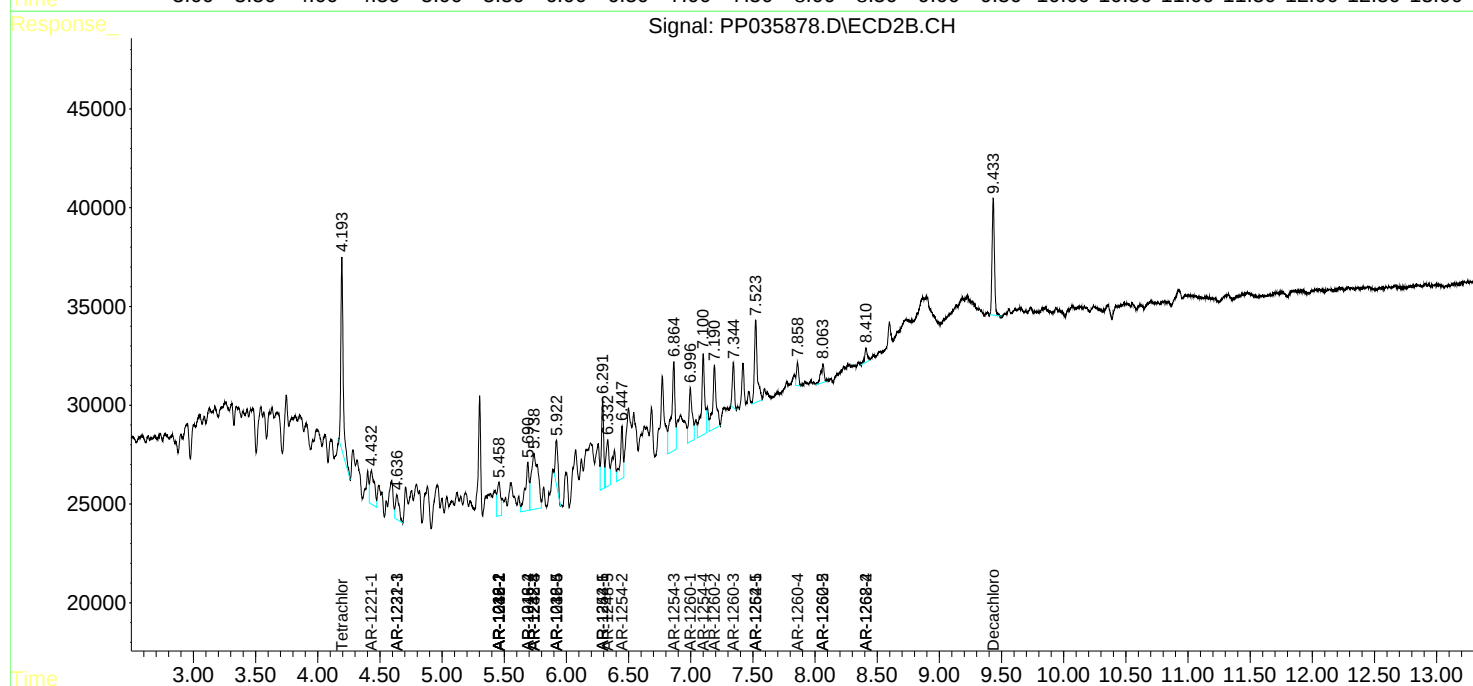
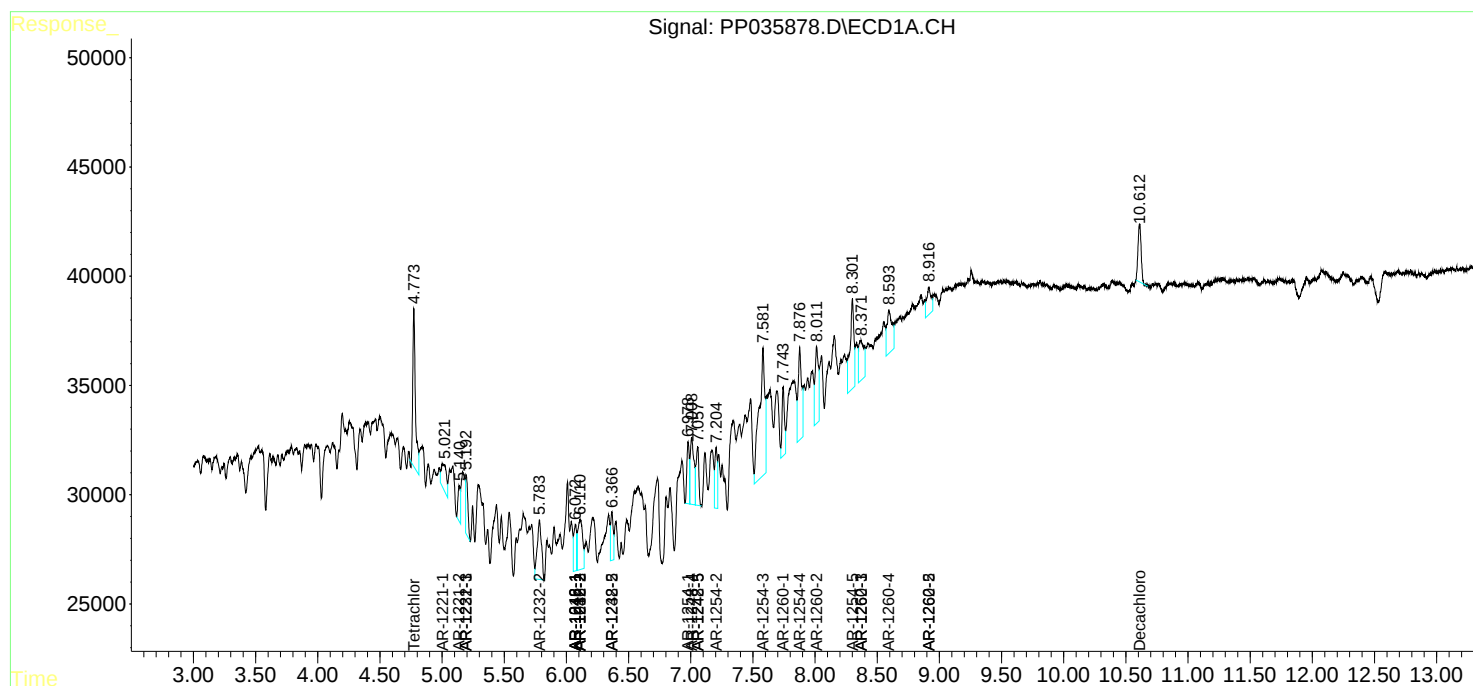
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

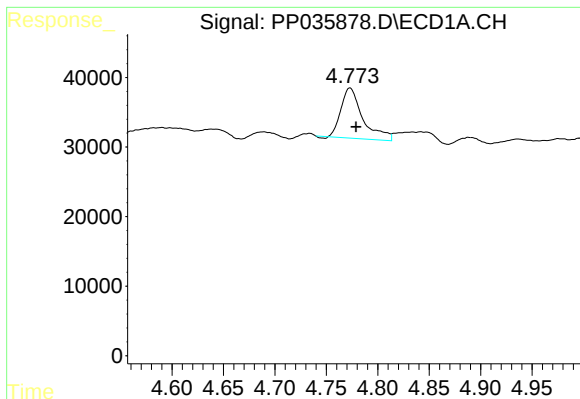
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035878.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 3:34
Operator : DD\AJ
Sample : M2355-01 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:03:49 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

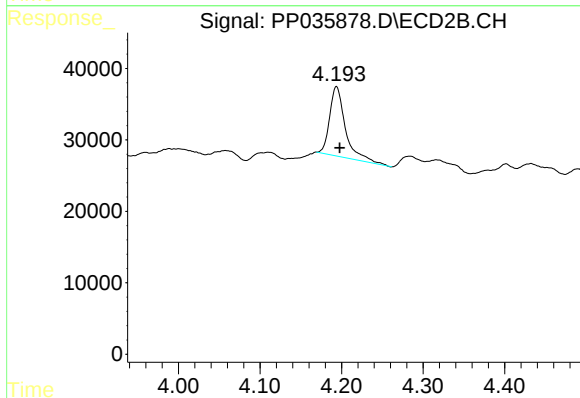




#1 Tetrachloro-m-xylene

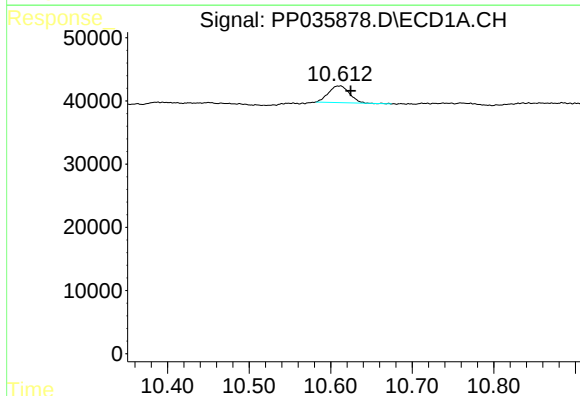
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 106014
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



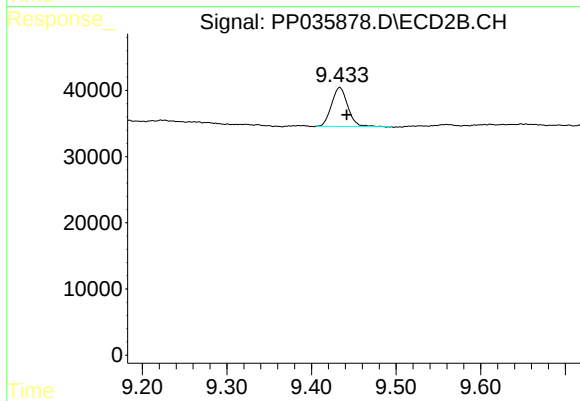
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 130912
Conc: 3.85 ng/ml



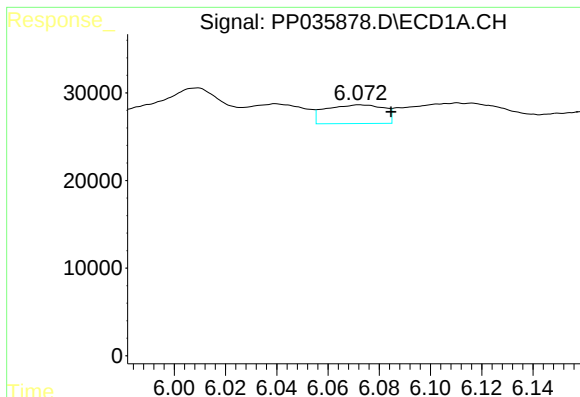
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.015 min
Response: 46405
Conc: 4.12 ng/ml



#2 Decachlorobiphenyl

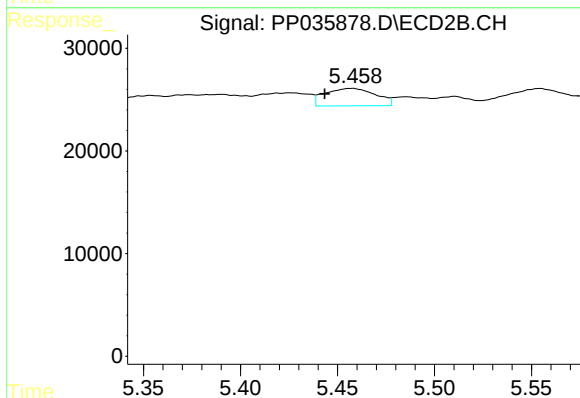
R.T.: 9.433 min
Delta R.T.: -0.008 min
Response: 78030
Conc: 3.69 ng/ml



#3 AR-1016-1

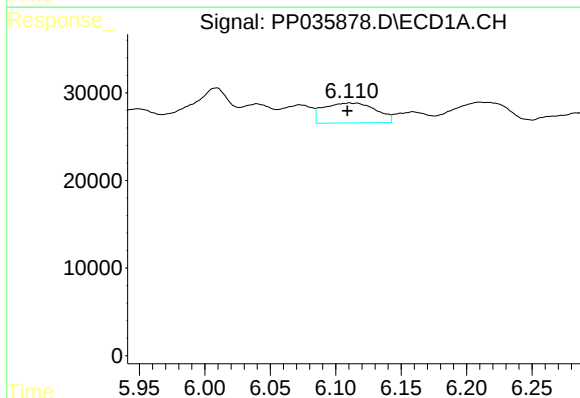
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 33629
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



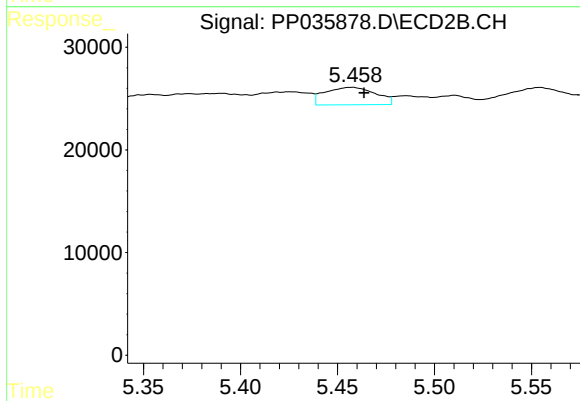
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: 0.014 min
Response: 30942
Conc: 38.57 ng/ml



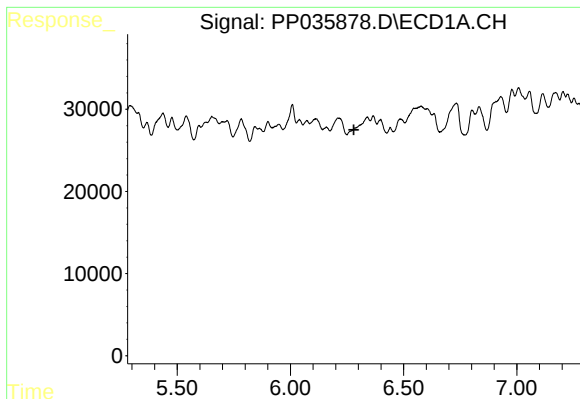
#4 AR-1016-2

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 63036
Conc: 60.99 ng/ml



#4 AR-1016-2

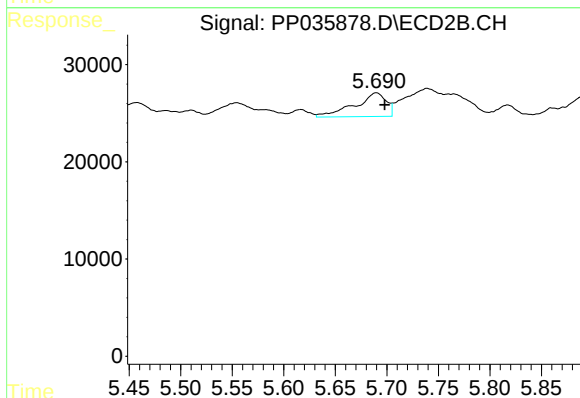
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 30942
Conc: 17.86 ng/ml



#6 AR-1016-4

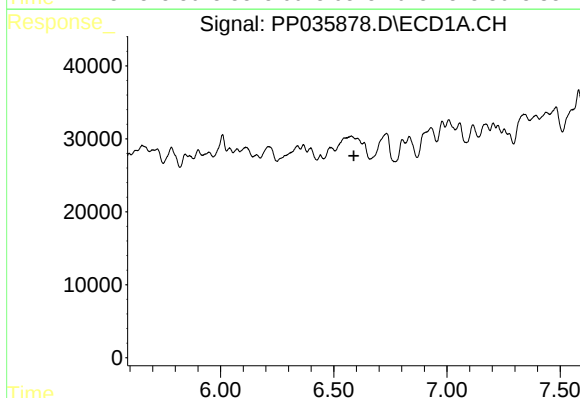
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



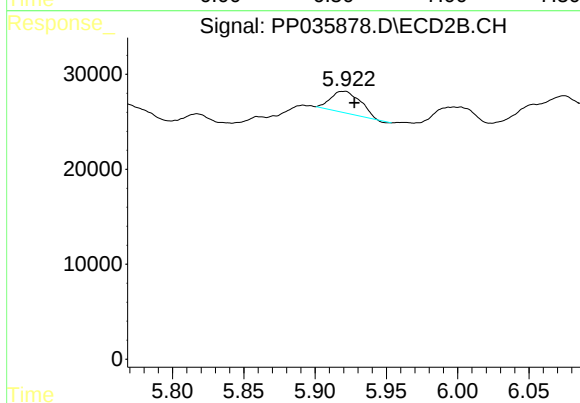
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 51885
Conc: 79.61 ng/ml



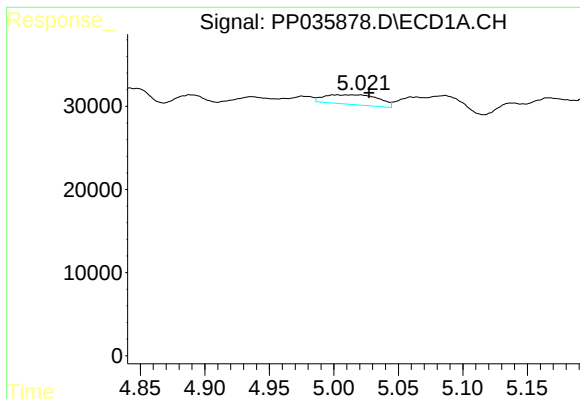
#7 AR-1016-5

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



#7 AR-1016-5

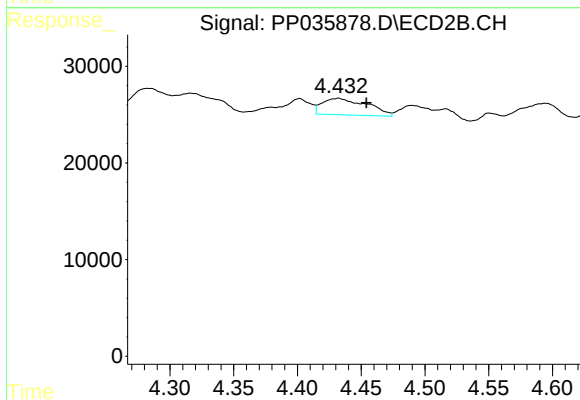
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 32942
Conc: 41.84 ng/ml



#8 AR-1221-1

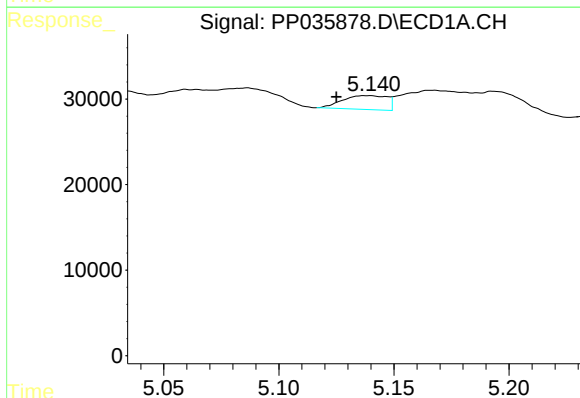
R.T.: 5.003 min
Delta R.T.: -0.025 min
Response: 33809
Conc: 123.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



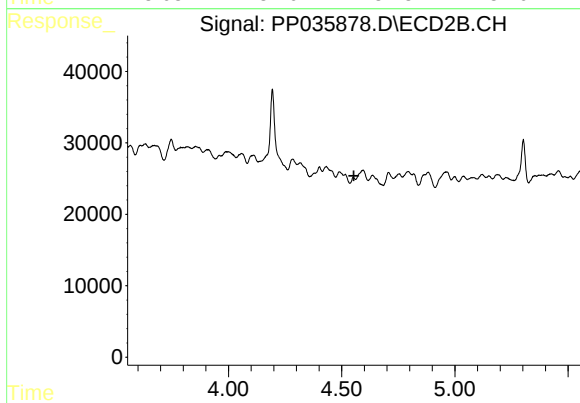
#8 AR-1221-1

R.T.: 4.432 min
Delta R.T.: -0.022 min
Response: 41772
Conc: 109.33 ng/ml



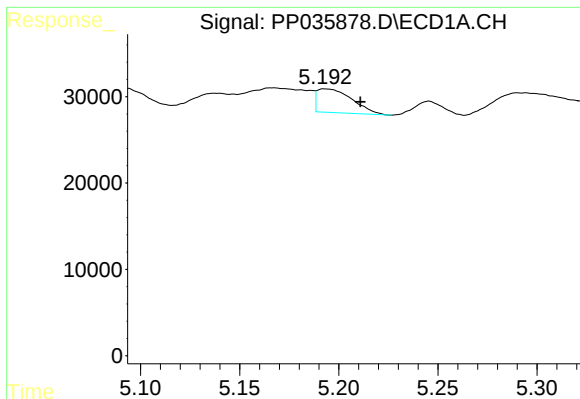
#9 AR-1221-2

R.T.: 5.138 min
Delta R.T.: 0.013 min
Response: 22022
Conc: 98.13 ng/ml



#9 AR-1221-2

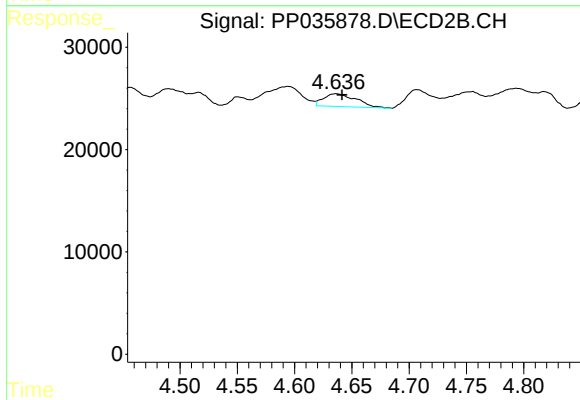
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#10 AR-1221-3

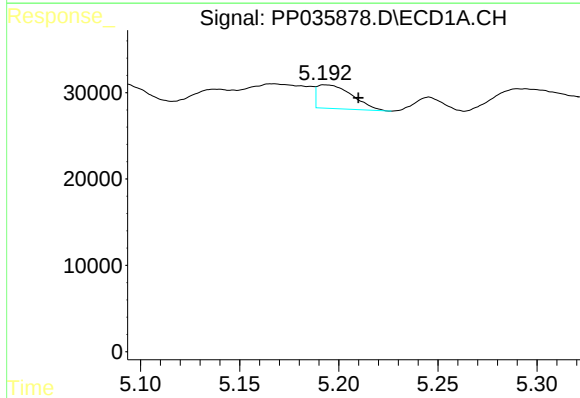
R.T.: 5.193 min
Delta R.T.: -0.018 min
Response: 33676
Conc: 54.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



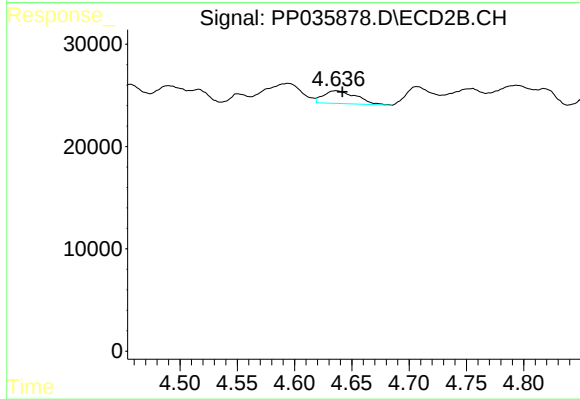
#10 AR-1221-3

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 24678
Conc: 27.67 ng/ml



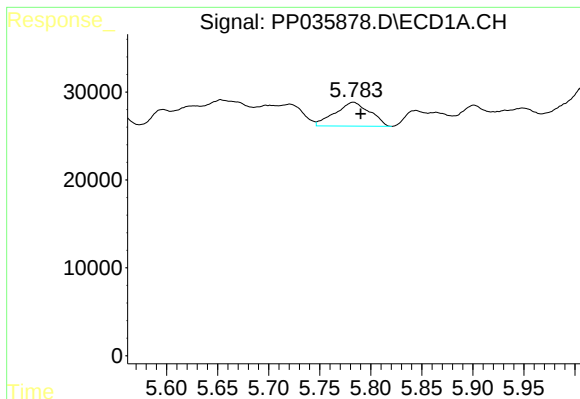
#11 AR-1232-1

R.T.: 5.193 min
Delta R.T.: -0.017 min
Response: 33676
Conc: 70.53 ng/ml



#11 AR-1232-1

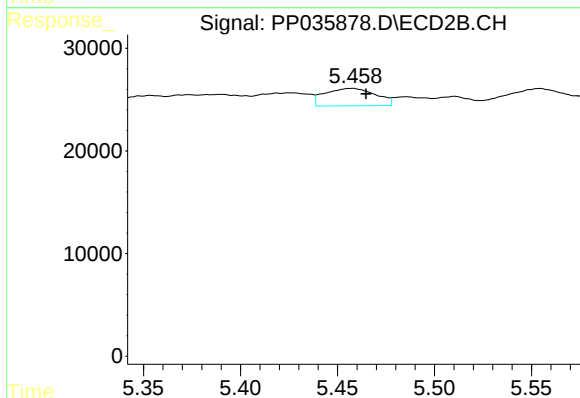
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 24678
Conc: 36.08 ng/ml



#12 AR-1232-2

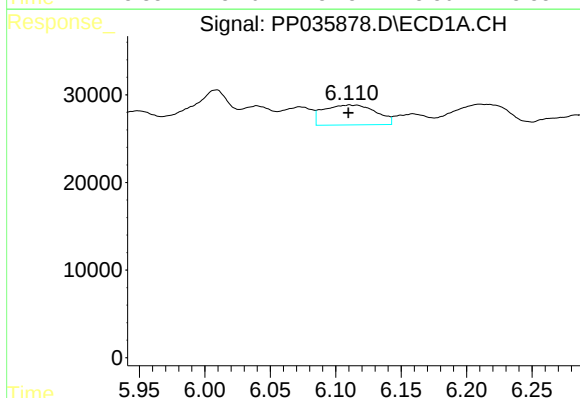
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 64537
Conc: 248.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



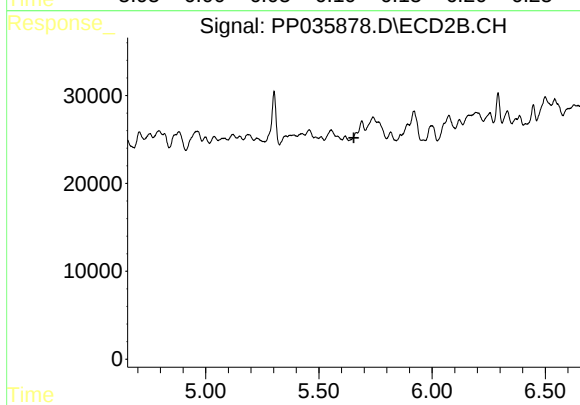
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 30942
Conc: 43.27 ng/ml



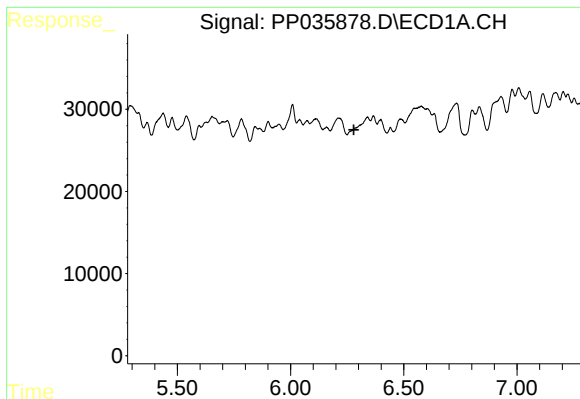
#13 AR-1232-3

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 63036
Conc: 140.52 ng/ml



#13 AR-1232-3

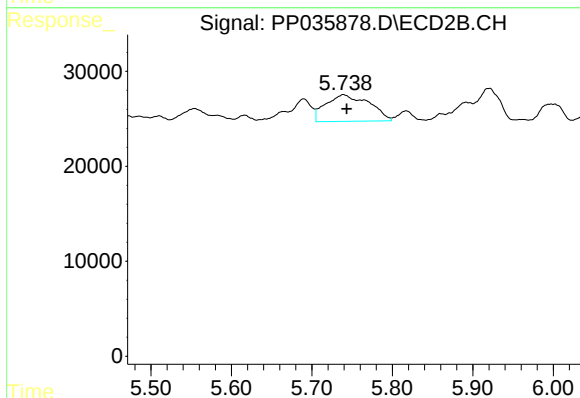
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

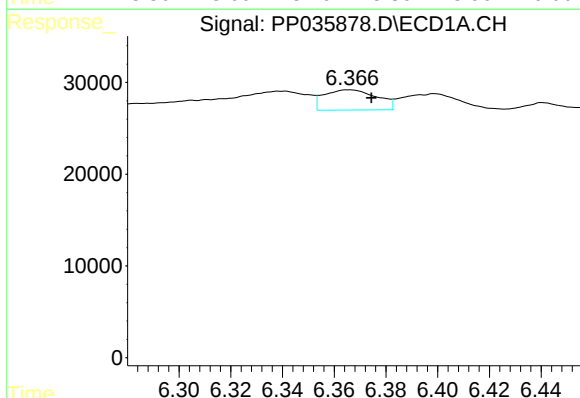
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



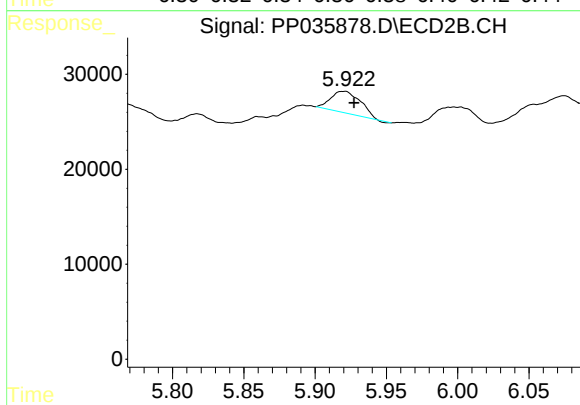
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 105266
Conc: 382.77 ng/ml



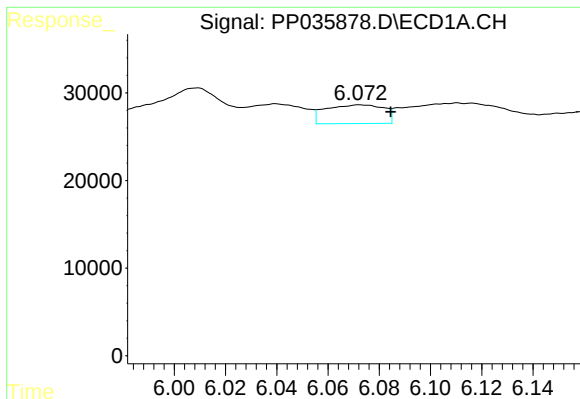
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 31206
Conc: 219.59 ng/ml



#15 AR-1232-5

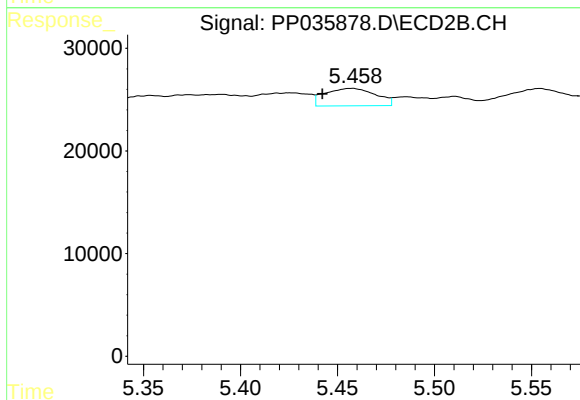
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 32942
Conc: 113.65 ng/ml



#16 AR-1242-1

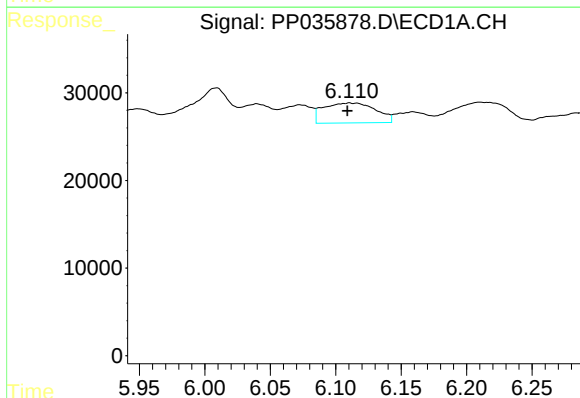
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 33629
Conc: 68.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



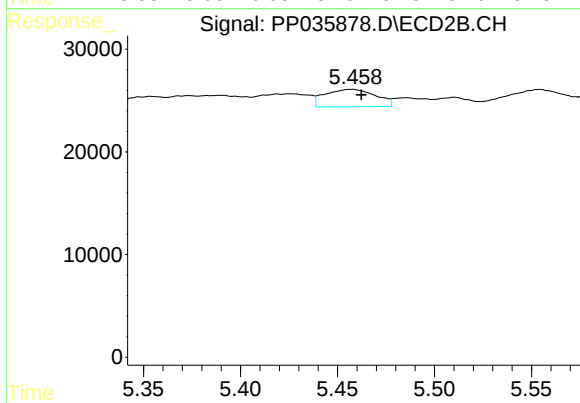
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 30942
Conc: 51.68 ng/ml



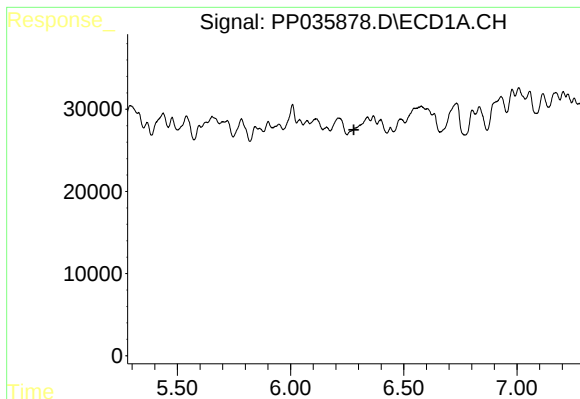
#17 AR-1242-2

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 63036
Conc: 77.61 ng/ml



#17 AR-1242-2

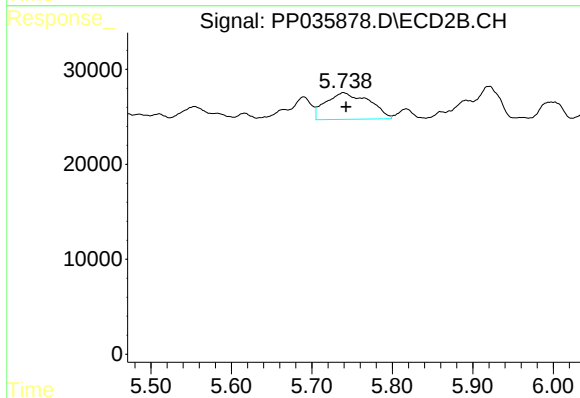
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 30942
Conc: 22.89 ng/ml



#19 AR-1242-4

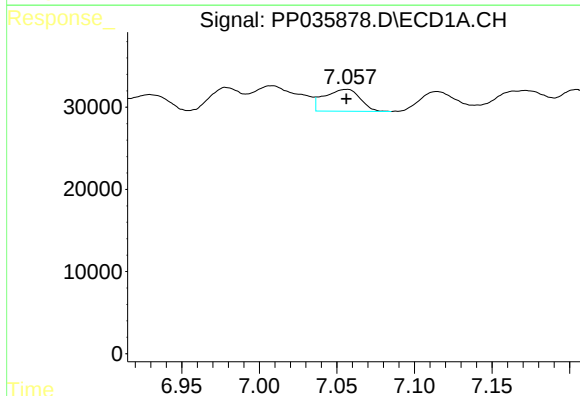
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



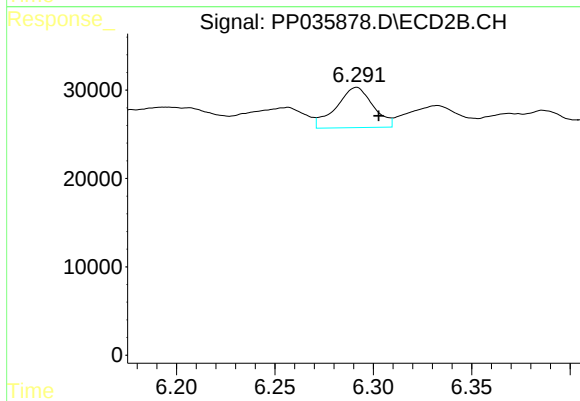
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 105266
Conc: 177.19 ng/ml



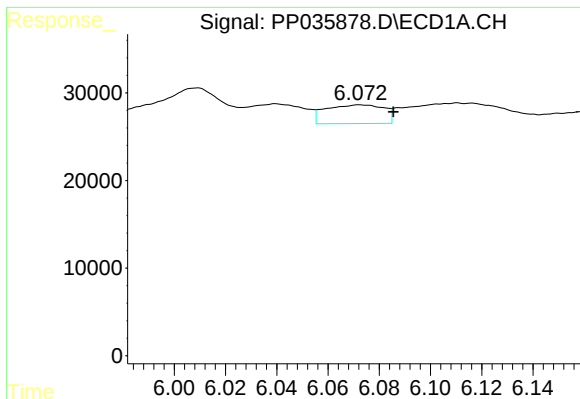
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 42834
Conc: 108.90 ng/ml



#20 AR-1242-5

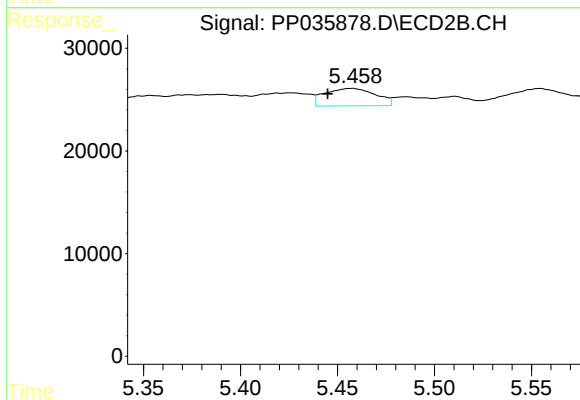
R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 59168
Conc: 83.82 ng/ml



#21 AR-1248-1

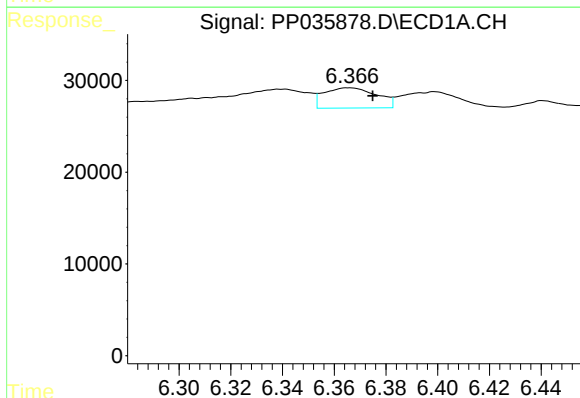
R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 33629
Conc: 89.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



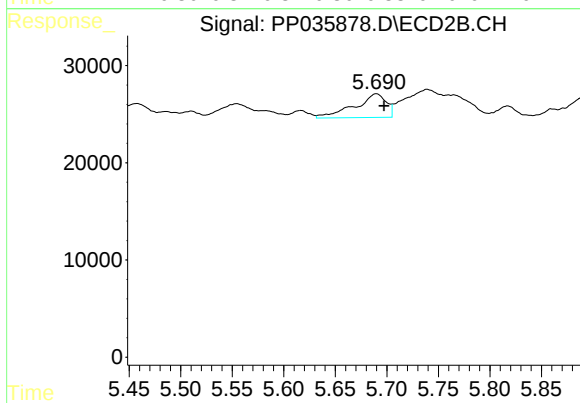
#21 AR-1248-1

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 30942
Conc: 67.03 ng/ml



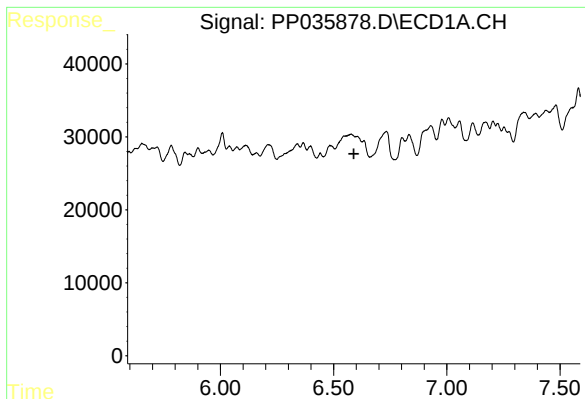
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 31206
Conc: 57.67 ng/ml



#22 AR-1248-2

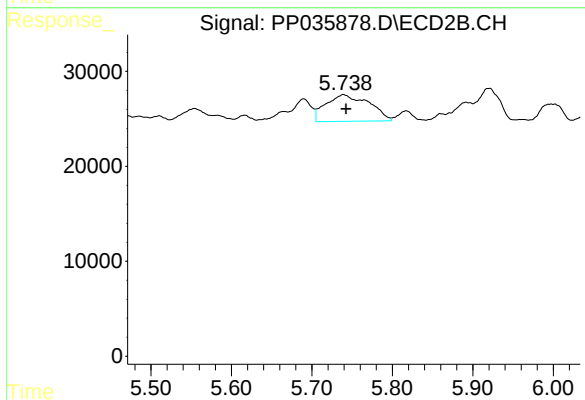
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 51885
Conc: 59.56 ng/ml



#23 AR-1248-3

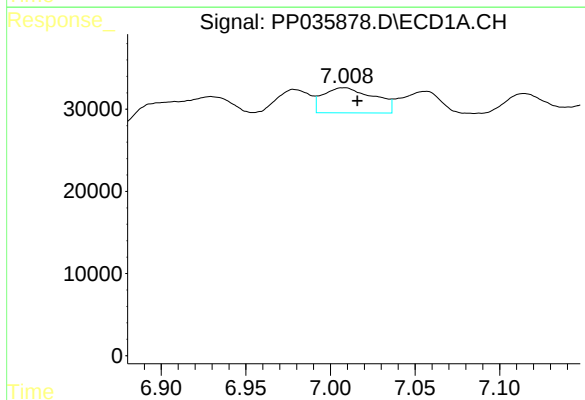
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



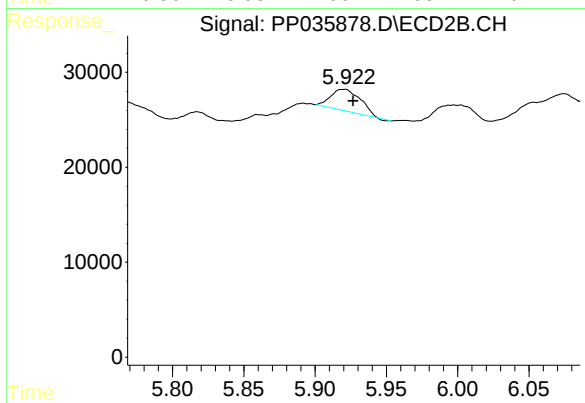
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 105266
Conc: 117.12 ng/ml



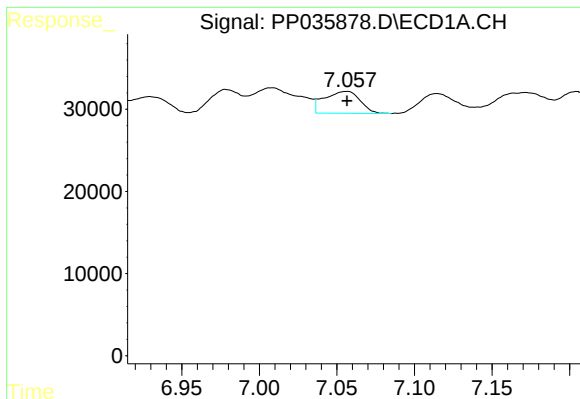
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 64165
Conc: 95.55 ng/ml



#24 AR-1248-4

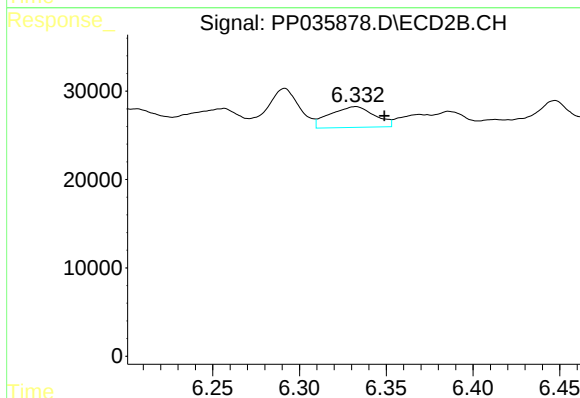
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 32942
Conc: 31.70 ng/ml



#25 AR-1248-5

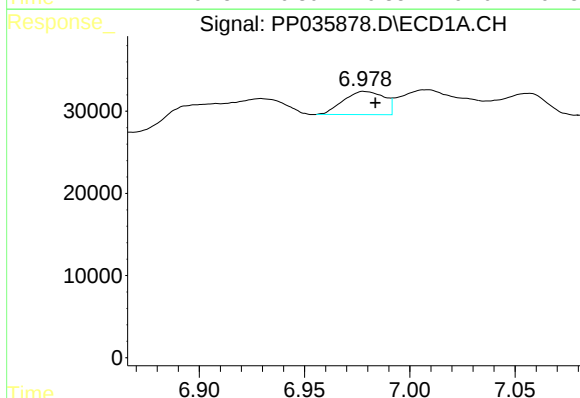
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 42834
Conc: 61.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



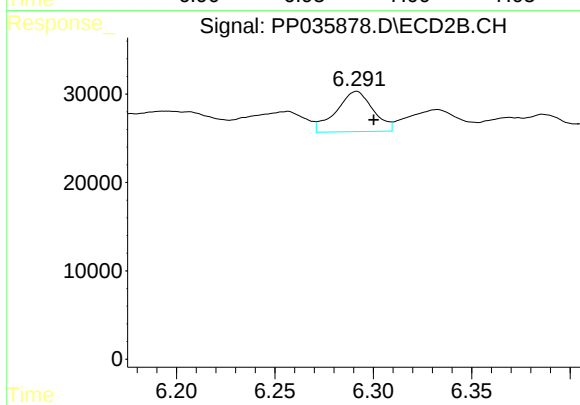
#25 AR-1248-5

R.T.: 6.332 min
Delta R.T.: -0.017 min
Response: 42228
Conc: 36.85 ng/ml



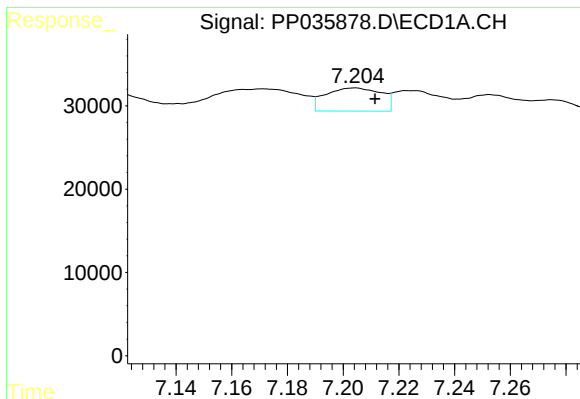
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 38271
Conc: 54.64 ng/ml



#26 AR-1254-1

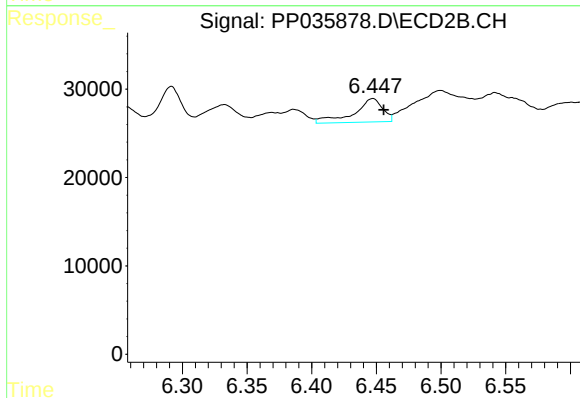
R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 59168
Conc: 36.28 ng/ml



#27 AR-1254-2

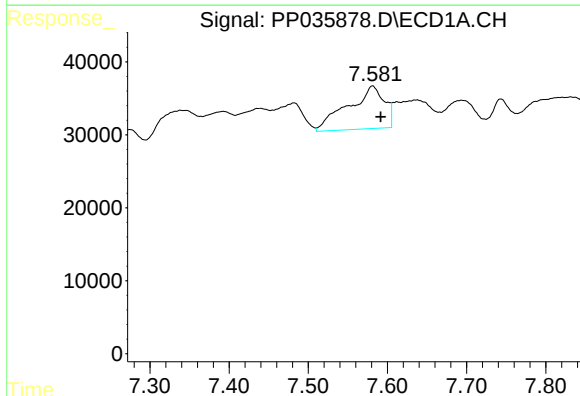
R.T.: 7.204 min
Delta R.T.: -0.007 min
Response: 38561
Conc: 35.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



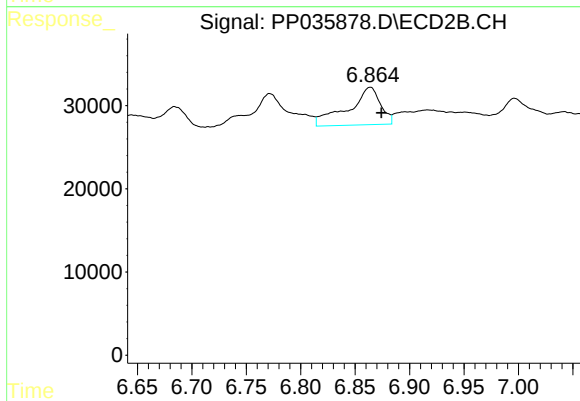
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 41088
Conc: 29.88 ng/ml



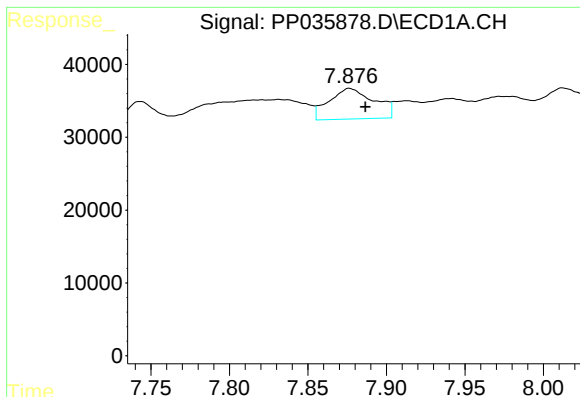
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 186806
Conc: 157.86 ng/ml



#28 AR-1254-3

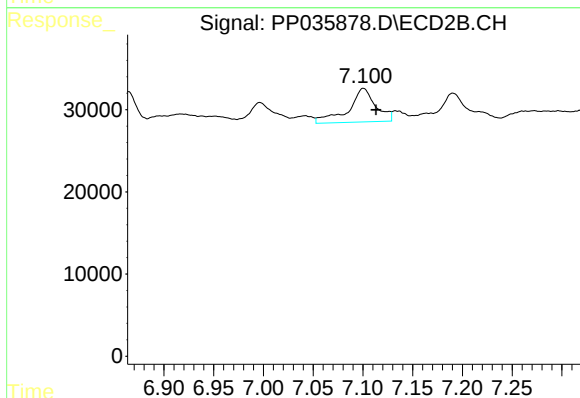
R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 93202
Conc: 44.90 ng/ml



#29 AR-1254-4

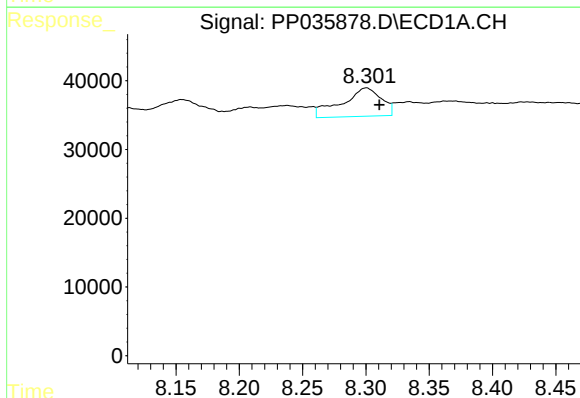
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 84030
Conc: 105.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



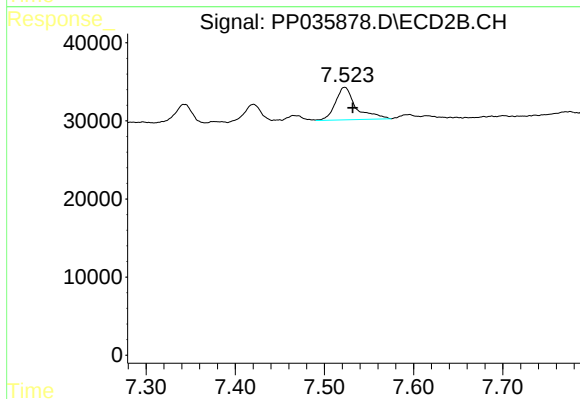
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 77973
Conc: 53.65 ng/ml



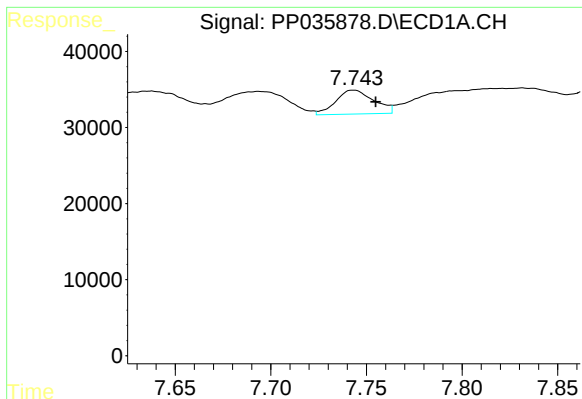
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 89330
Conc: 94.67 ng/ml



#30 AR-1254-5

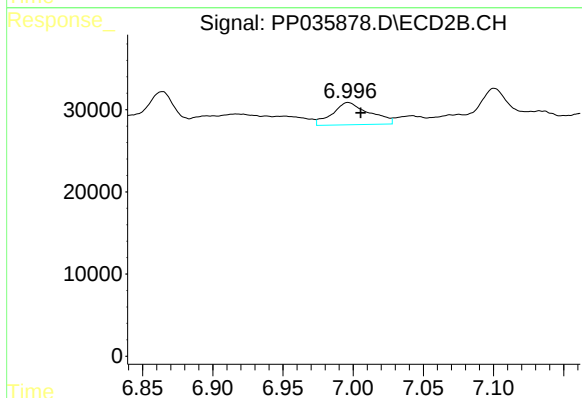
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 66807
Conc: 34.82 ng/ml



#31 AR-1260-1

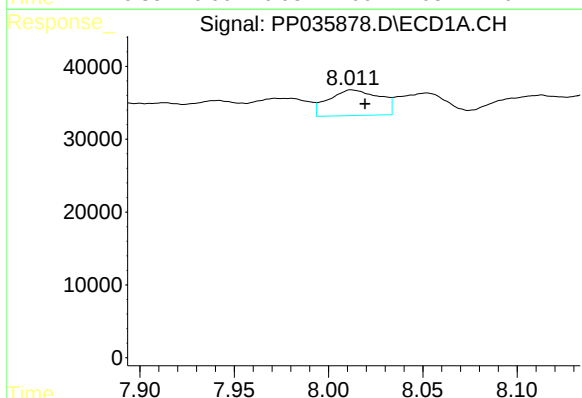
R.T.: 7.743 min
Delta R.T.: -0.012 min
Response: 43251
Conc: 47.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



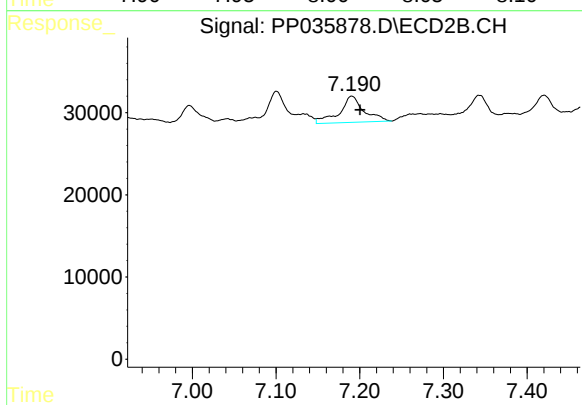
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 49925
Conc: 34.82 ng/ml



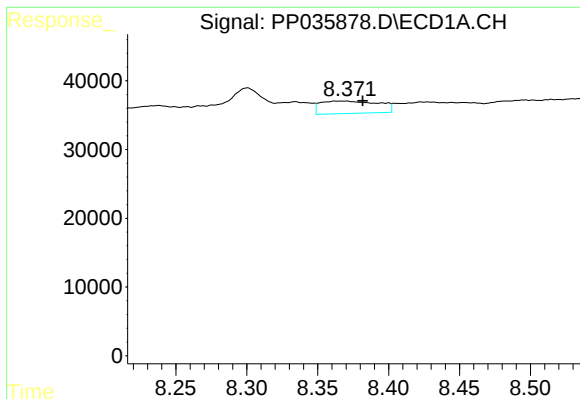
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 66493
Conc: 68.26 ng/ml



#32 AR-1260-2

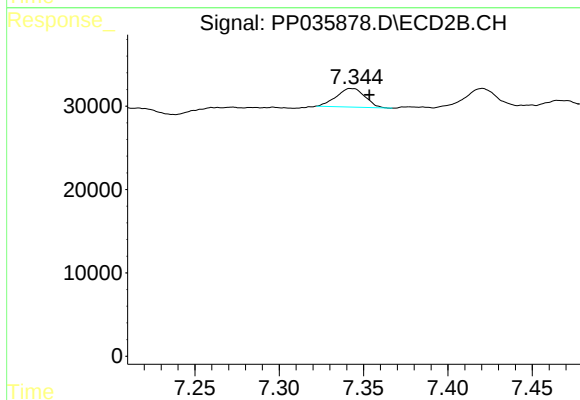
R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 64690
Conc: 37.48 ng/ml



#33 AR-1260-3

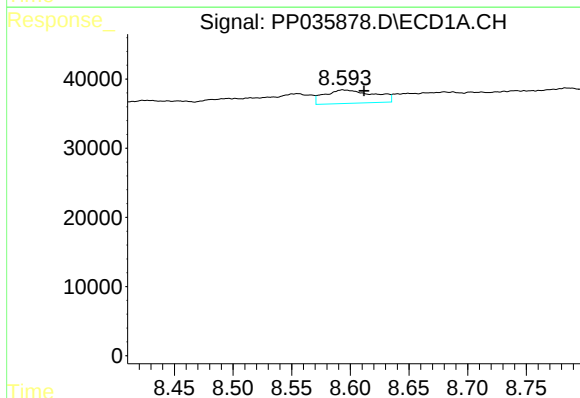
R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 51662
Conc: 77.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



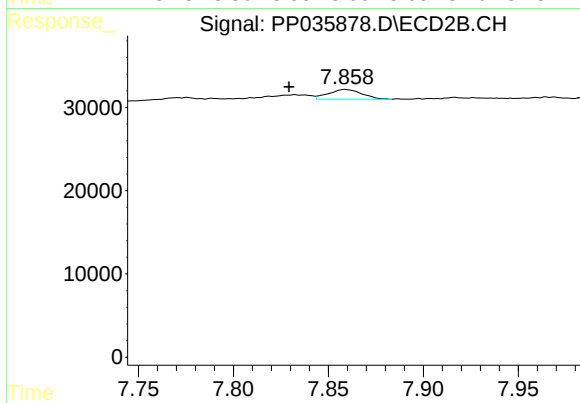
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 26258
Conc: 16.27 ng/ml



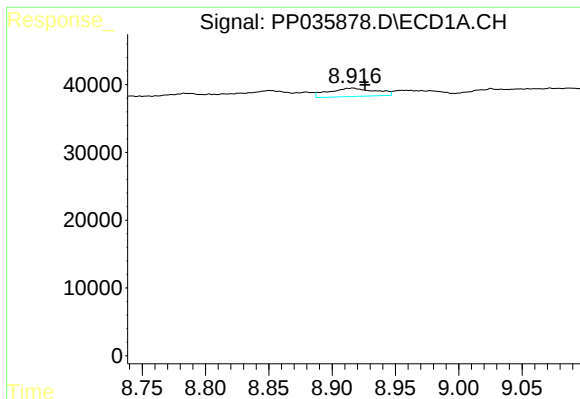
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.018 min
Response: 56829
Conc: 72.52 ng/ml



#34 AR-1260-4

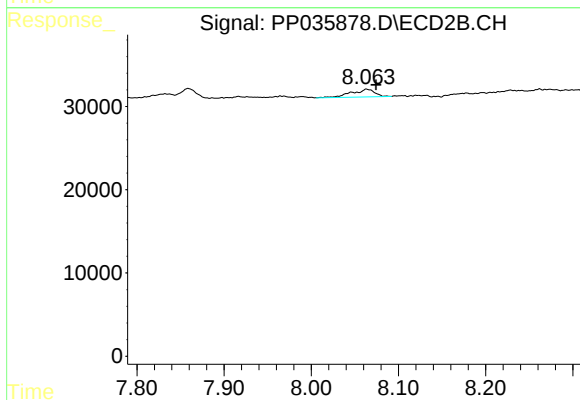
R.T.: 7.859 min
Delta R.T.: 0.030 min
Response: 14268
Conc: 12.37 ng/ml



#35 AR-1260-5

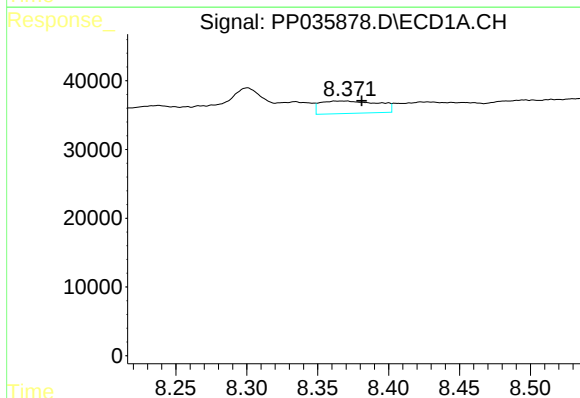
R.T.: 8.916 min
Delta R.T.: -0.009 min
Response: 31610
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



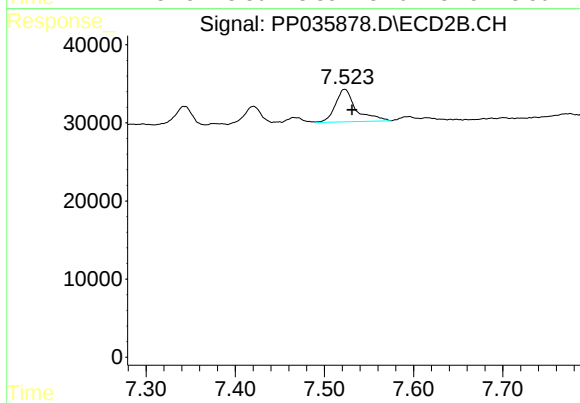
#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 17010
Conc: 6.63 ng/ml



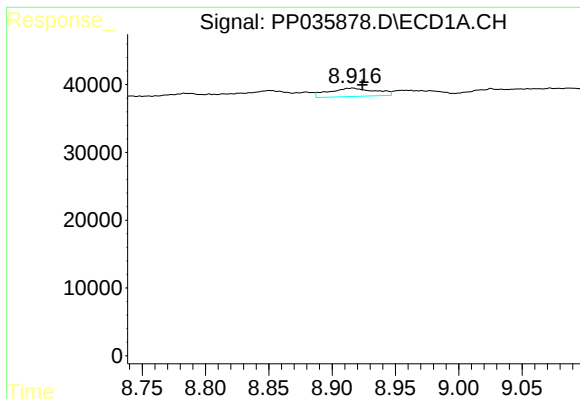
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 51662
Conc: 46.44 ng/ml



#36 AR-1262-1

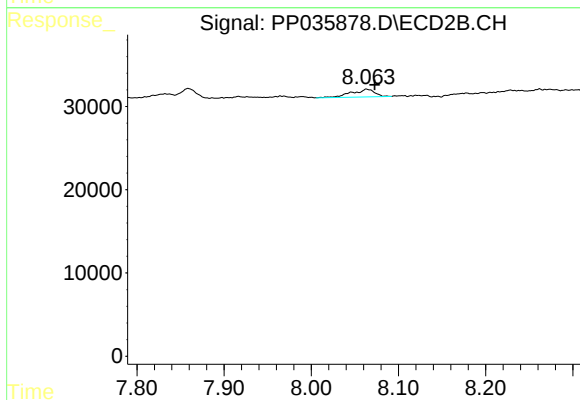
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 66807
Conc: 70.86 ng/ml



#37 AR-1262-2

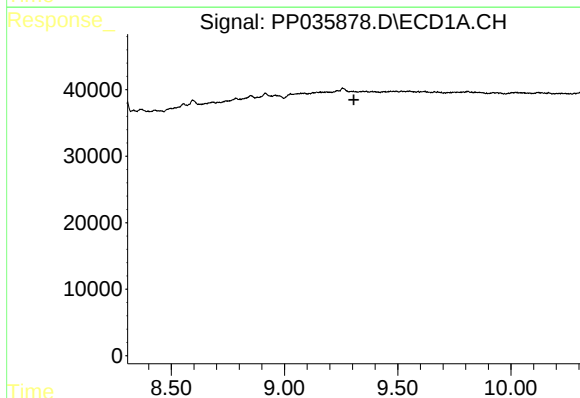
R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 31610
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



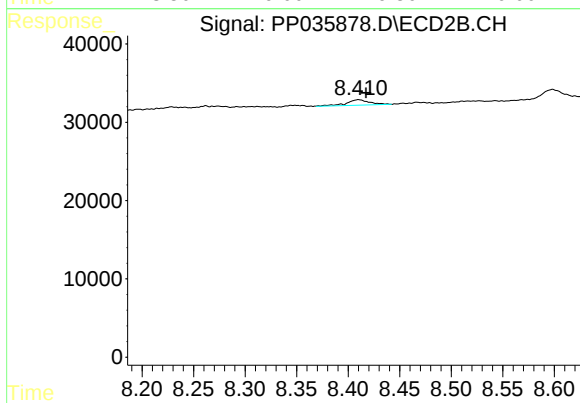
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 17010
Conc: 5.49 ng/ml



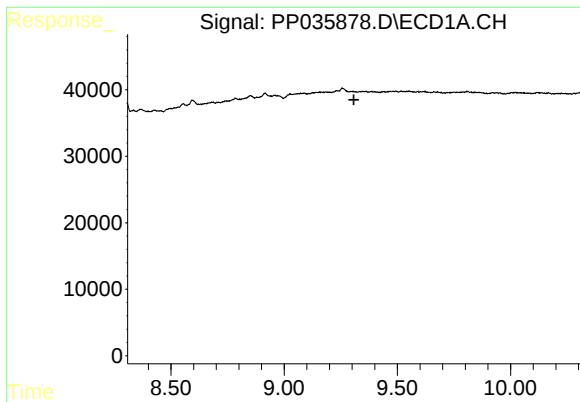
#39 AR-1262-4

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



#39 AR-1262-4

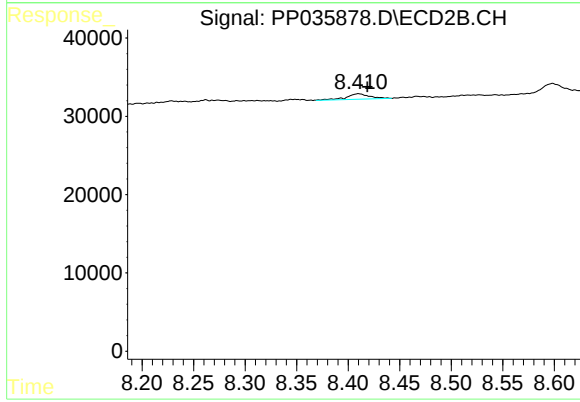
R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 10994
Conc: 4.64 ng/ml



#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.: 8.410 min
Delta R.T.: -0.009 min
Response: 10994
Conc: 3.38 ng/ml