

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 3:51
 Operator : DD\AJ
 Sample : M2355-02 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:04:15 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	83148	124132	3.549	3.652
2)	SA Decachlor...	10.612	9.433	43613	75206	3.875	3.556
Target Compounds							
3)	L1 AR-1016-1	6.072	5.454	30637	45464	47.716	56.678
4)	L1 AR-1016-2	6.108	5.454	53639	45464	51.900	26.240 #
6)	L1 AR-1016-4	0.000	5.689	0	34873	N.D.	53.509 #
7)	L1 AR-1016-5	6.580	5.920	33415	23568	65.797	29.938 #
8)	L2 AR-1221-1	0.000	4.431f	0	40587	N.D.	106.223 #
9)	L2 AR-1221-2	5.135	4.551	14979	7792	66.746	27.918 #
10)	L2 AR-1221-3	5.194f	4.633	34642	22377	55.918	25.087 #
11)	L3 AR-1232-1	5.194f	4.633	34642	22377	72.549	32.715 #
12)	L3 AR-1232-2	5.784	5.454	52270	45464	201.096	63.580 #
13)	L3 AR-1232-3	6.108	0.000	53639	0	119.572	N.D. #
14)	L3 AR-1232-4	0.000	5.737	0	46720	N.D.	169.887 #
15)	L3 AR-1232-5	6.366	5.920	25621	23568	180.286	81.312 #
16)	L4 AR-1242-1	6.072	5.454	30637	45464	62.248	75.929
17)	L4 AR-1242-2	6.108	5.454	53639	45464	66.041	33.637 #
19)	L4 AR-1242-4	0.000	5.737	0	46720	N.D.	78.645 #
20)	L4 AR-1242-5	7.055	6.291	43001	60319	109.321	85.455
21)	L5 AR-1248-1	6.072	5.454	30637	45464	81.579	98.489
22)	L5 AR-1248-2	6.366	5.689	25621	34873	47.345	40.034
23)	L5 AR-1248-3	6.580	5.737	33415	46720	48.904	51.983
24)	L5 AR-1248-4	7.006	5.920	48532	23568	72.273	22.679 #
25)	L5 AR-1248-5	7.055	6.333f	43001	35843	61.941	31.278 #
26)	L6 AR-1254-1	6.978	6.291	36573	60319	52.219	36.991 #
27)	L6 AR-1254-2	7.204	6.447	65030	44511	59.089	32.375 #
28)	L6 AR-1254-3	7.582	6.864	151398	105219	127.941	50.695 #
29)	L6 AR-1254-4	7.876	7.100	93706	89345	117.531	61.472 #
30)	L6 AR-1254-5	8.301	7.522	65411	62006	69.321	32.318 #
31)	L7 AR-1260-1	7.746	6.996	48935	58010	54.278	40.462 #
32)	L7 AR-1260-2	8.013	7.190	56218	55557	57.711	32.185 #
33)	L7 AR-1260-3	8.372	7.343	12282	25827	18.354	16.006
34)	L7 AR-1260-4	8.595f	7.835	36584	17290	46.685	14.988 #
35)	L7 AR-1260-5	8.916	8.064	20408	14104	15.473	5.497 #
36)	L8 AR-1262-1	8.372	7.522	12282	62006	11.040	65.769 #
37)	L8 AR-1262-2	8.916	8.064	20408	14104	11.576	4.549 #
38)	L8 AR-1262-3	0.000	8.351	0	5709	N.D.	4.385 #
39)	L8 AR-1262-4	0.000	8.410	0	6616	N.D.	2.791 #
41)	L9 AR-1268-1	0.000	8.351	0	5709	N.D.	1.626 #
42)	L9 AR-1268-2	0.000	8.410	0	6616	N.D.	2.031 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 3:51
Operator : DD\AJ
Sample : M2355-02 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:04:15 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

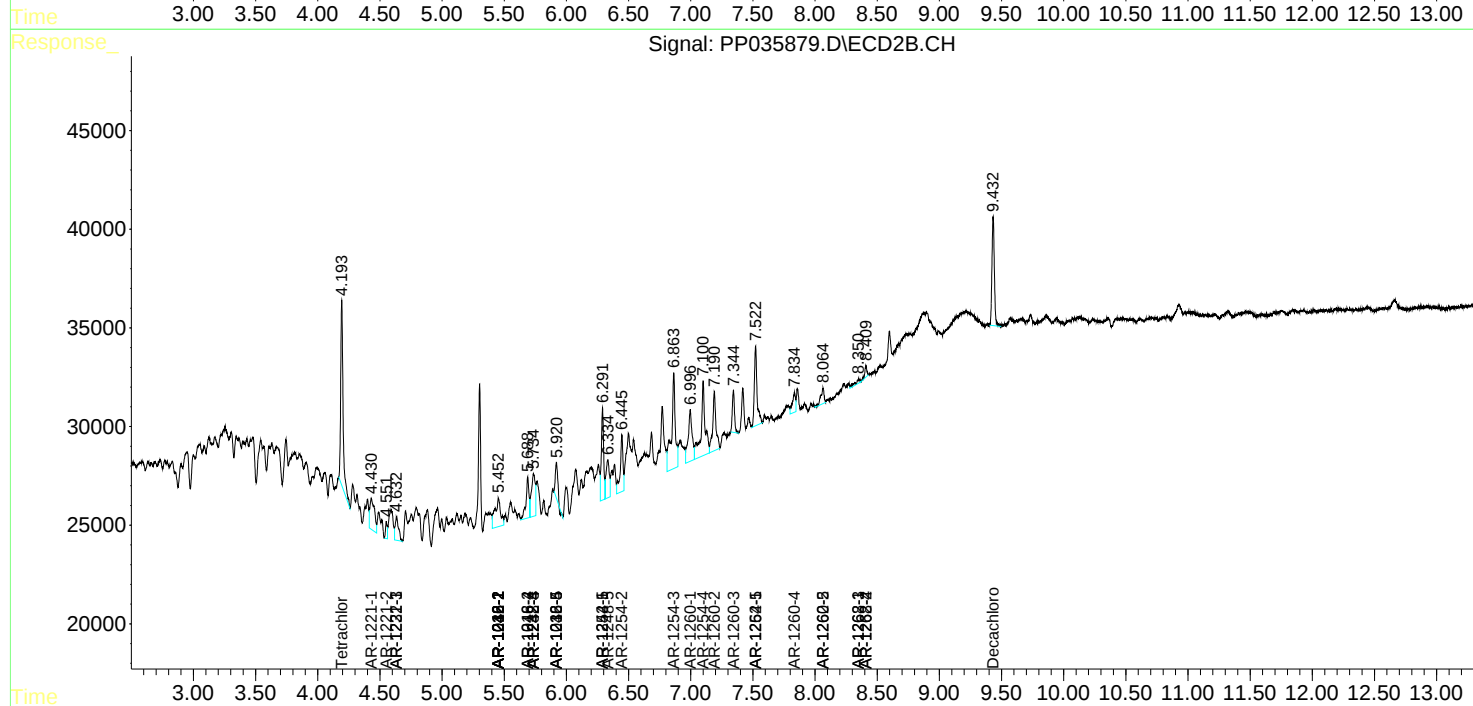
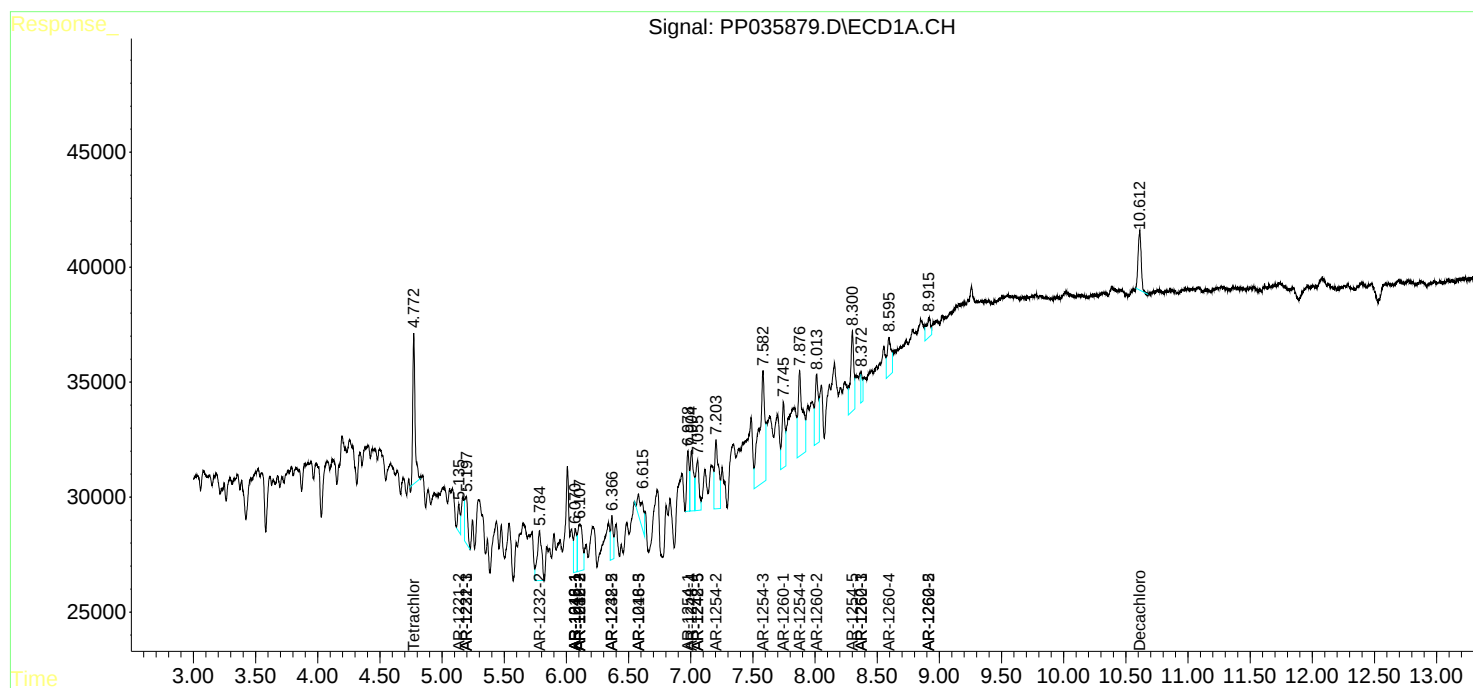
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

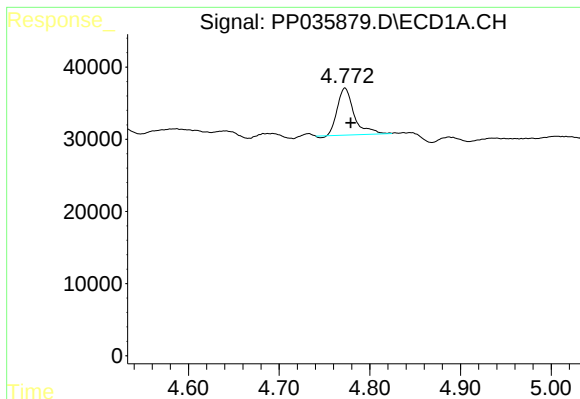
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 3:51
Operator : DD\AJ
Sample : M2355-02 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:04:15 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

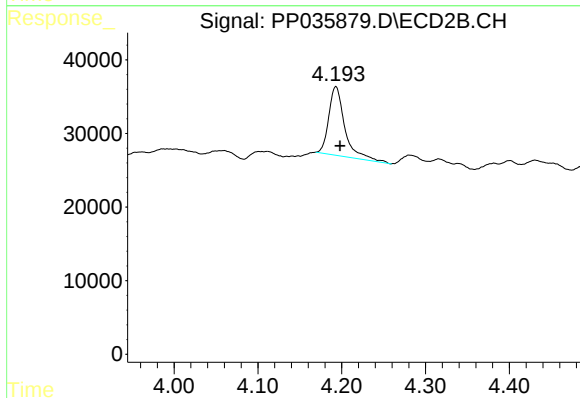




#1 Tetrachloro-m-xylene

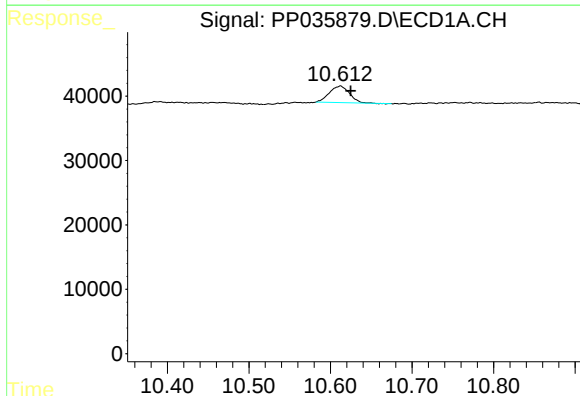
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 83148
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



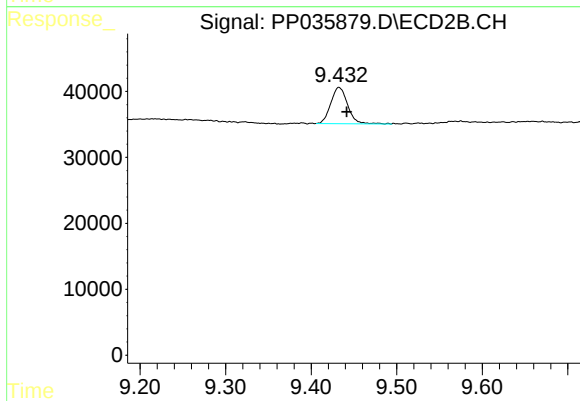
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 124132
Conc: 3.65 ng/ml



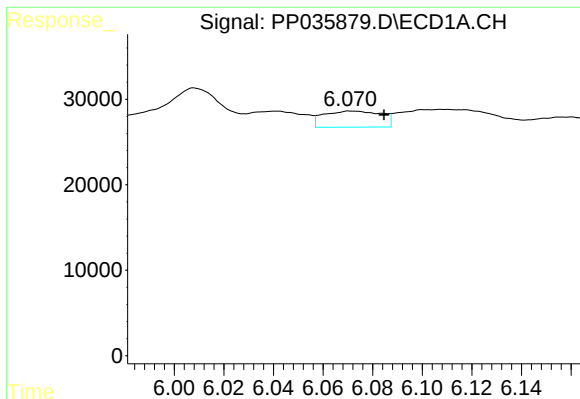
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.013 min
Response: 43613
Conc: 3.87 ng/ml



#2 Decachlorobiphenyl

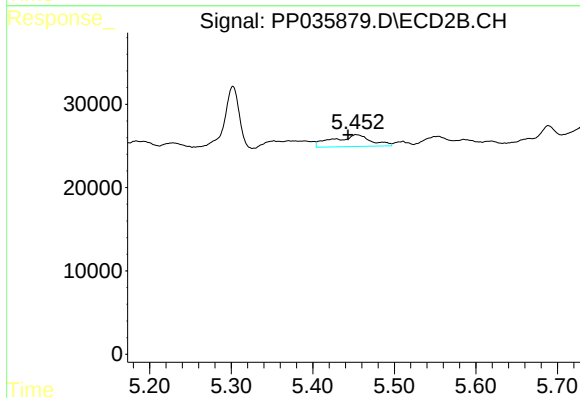
R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 75206
Conc: 3.56 ng/ml



#3 AR-1016-1

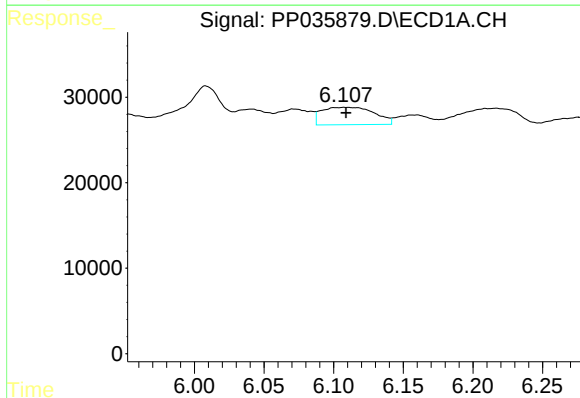
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 30637
Conc: 47.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



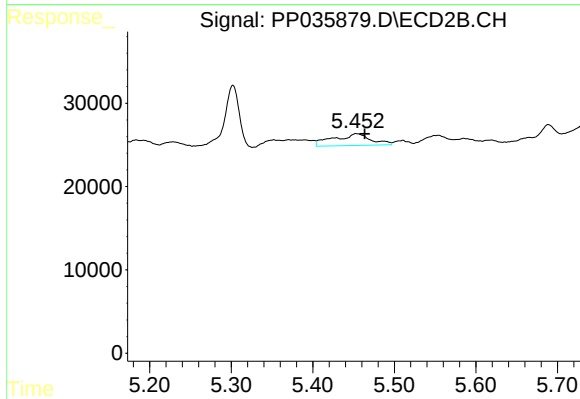
#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 45464
Conc: 56.68 ng/ml



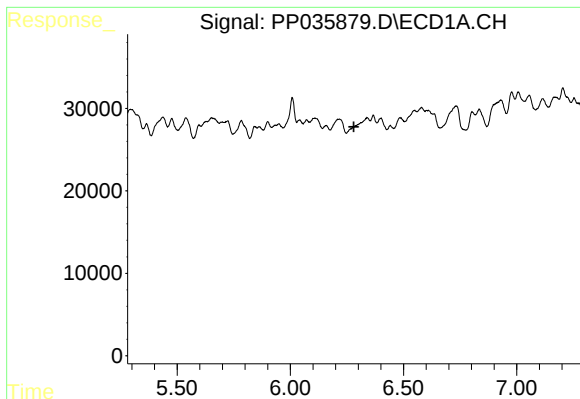
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 53639
Conc: 51.90 ng/ml



#4 AR-1016-2

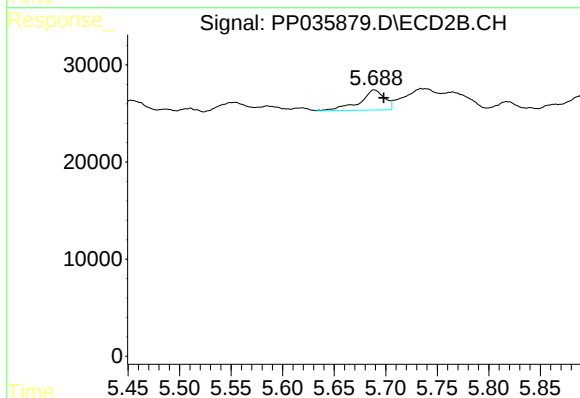
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 45464
Conc: 26.24 ng/ml



#6 AR-1016-4

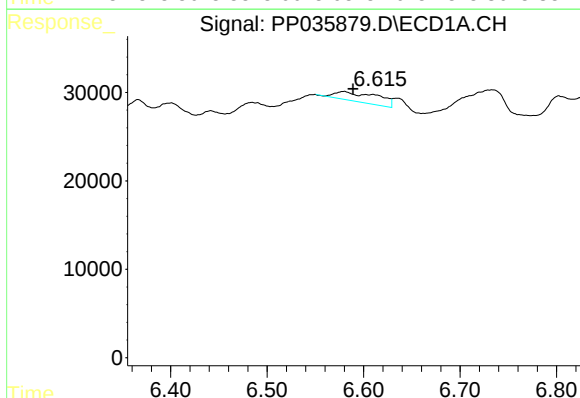
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



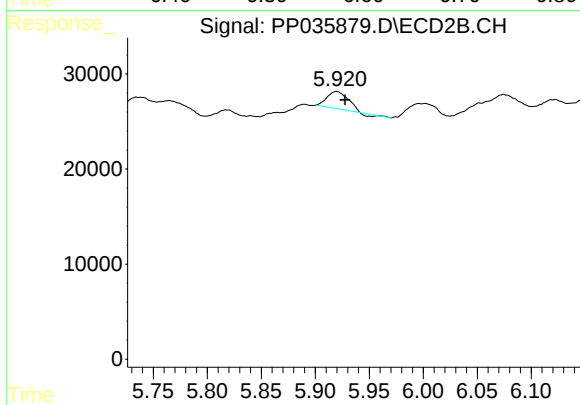
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 34873
Conc: 53.51 ng/ml



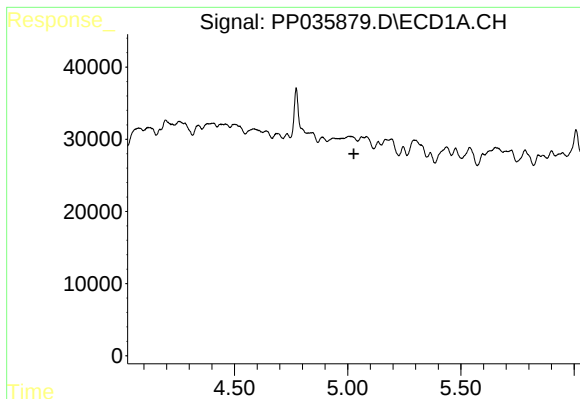
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 33415
Conc: 65.80 ng/ml



#7 AR-1016-5

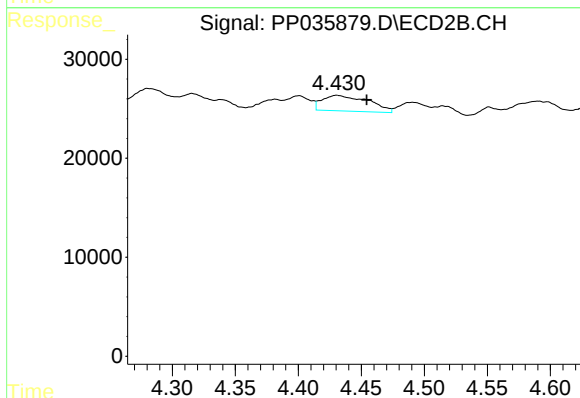
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 23568
Conc: 29.94 ng/ml



#8 AR-1221-1

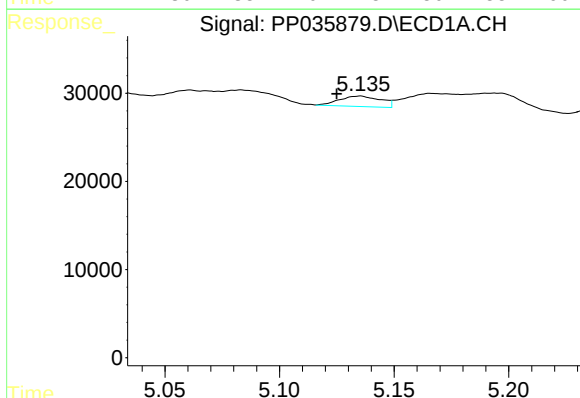
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



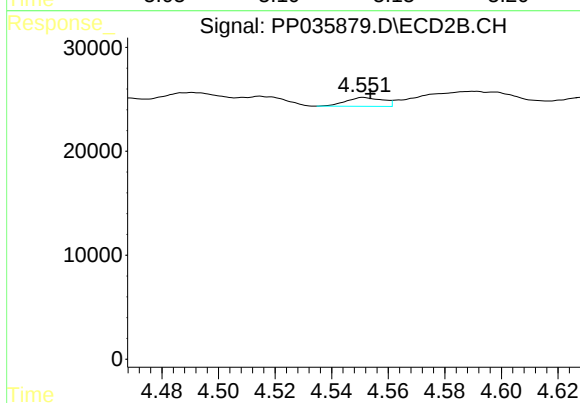
#8 AR-1221-1

R.T.: 4.431 min
Delta R.T.: -0.024 min
Response: 40587
Conc: 106.22 ng/ml



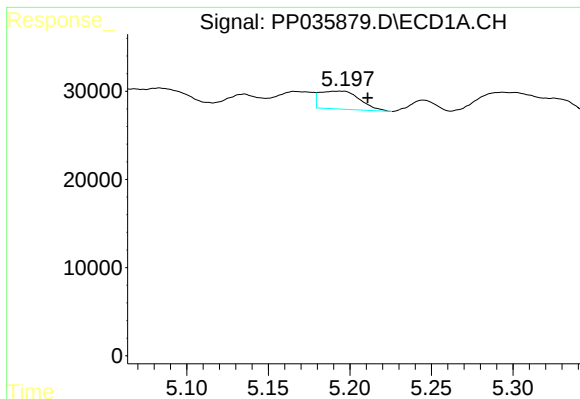
#9 AR-1221-2

R.T.: 5.135 min
Delta R.T.: 0.010 min
Response: 14979
Conc: 66.75 ng/ml



#9 AR-1221-2

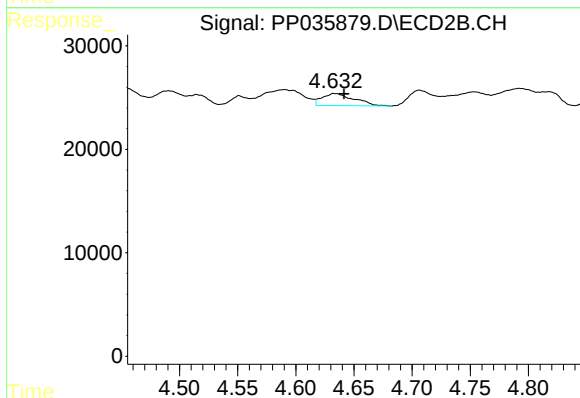
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 7792
Conc: 27.92 ng/ml



#10 AR-1221-3

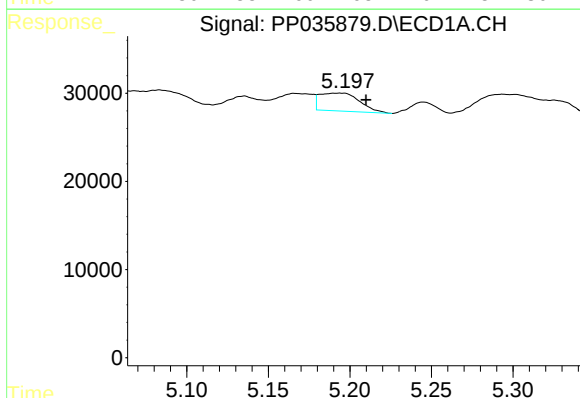
R.T.: 5.194 min
Delta R.T.: -0.017 min
Response: 34642
Conc: 55.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



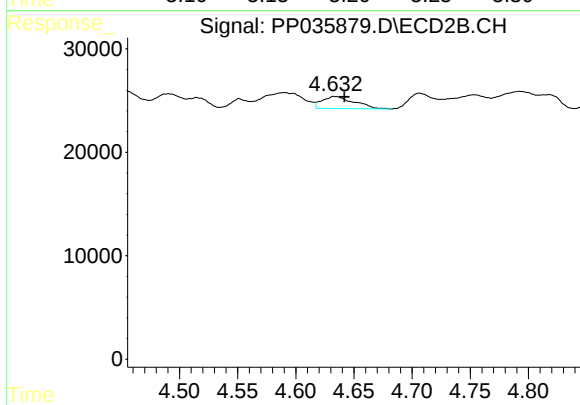
#10 AR-1221-3

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 22377
Conc: 25.09 ng/ml



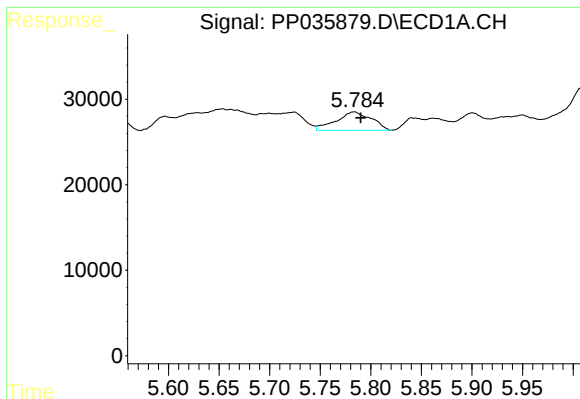
#11 AR-1232-1

R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 34642
Conc: 72.55 ng/ml



#11 AR-1232-1

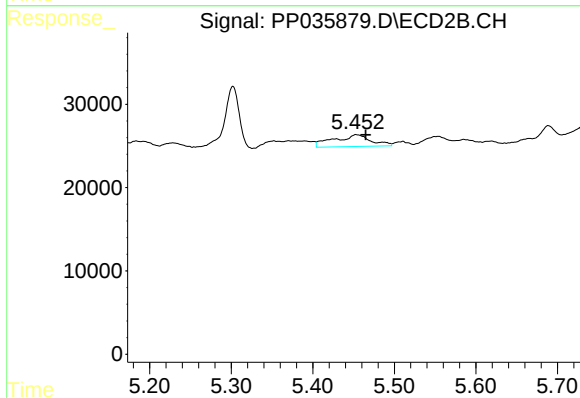
R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 22377
Conc: 32.72 ng/ml



#12 AR-1232-2

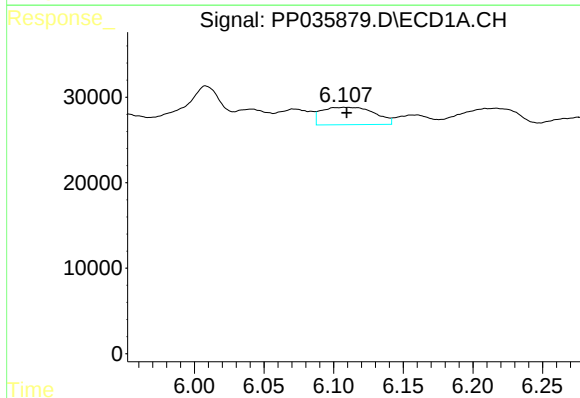
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 52270
Conc: 201.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



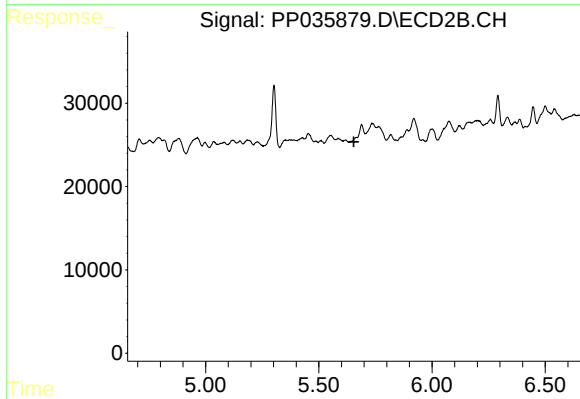
#12 AR-1232-2

R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 45464
Conc: 63.58 ng/ml



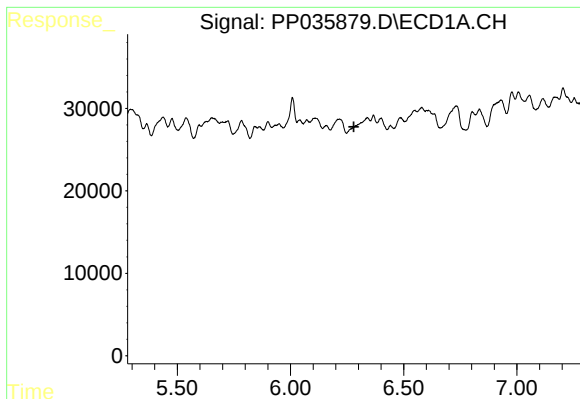
#13 AR-1232-3

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 53639
Conc: 119.57 ng/ml



#13 AR-1232-3

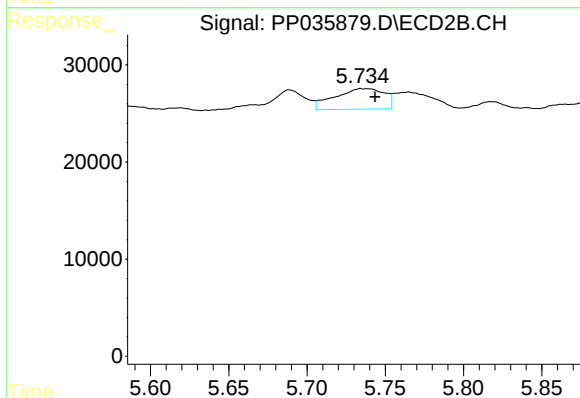
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

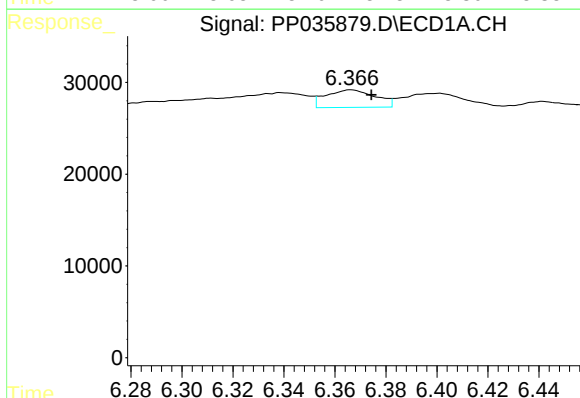
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



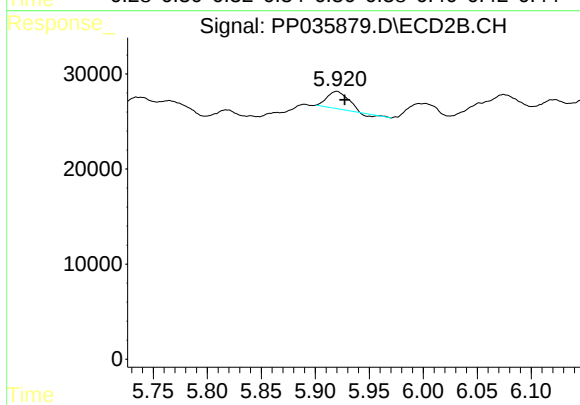
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 46720
Conc: 169.89 ng/ml



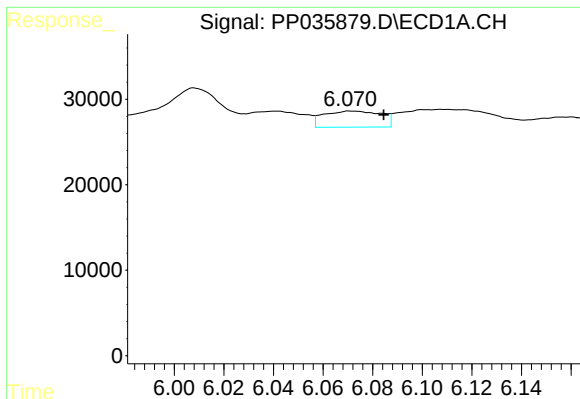
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 25621
Conc: 180.29 ng/ml



#15 AR-1232-5

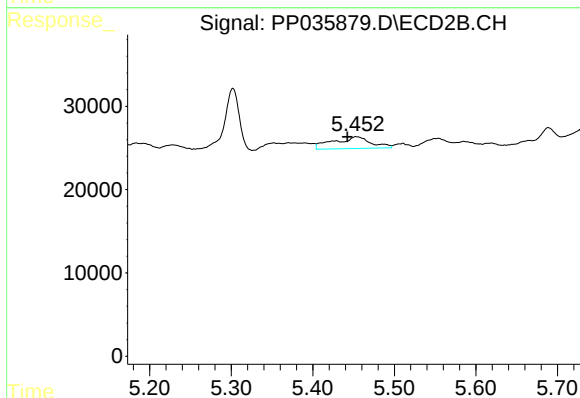
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 23568
Conc: 81.31 ng/ml



#16 AR-1242-1

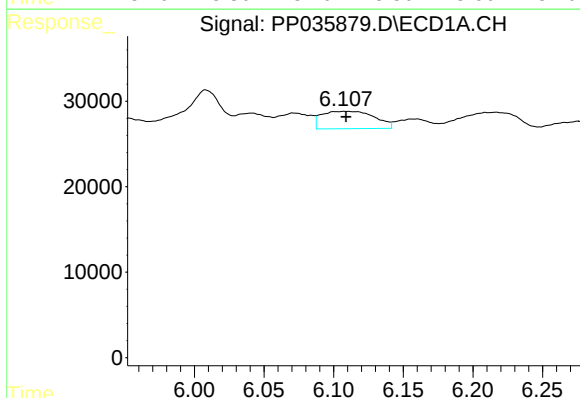
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 30637
Conc: 62.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



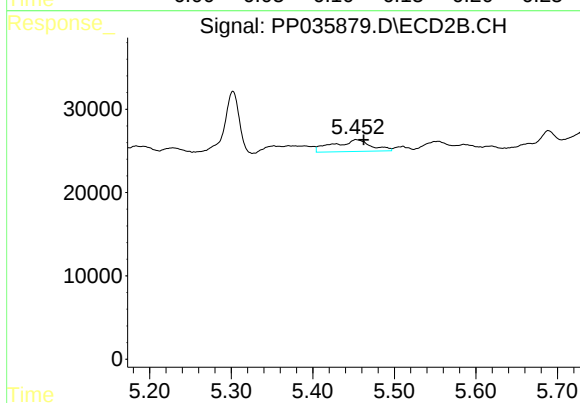
#16 AR-1242-1

R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 45464
Conc: 75.93 ng/ml



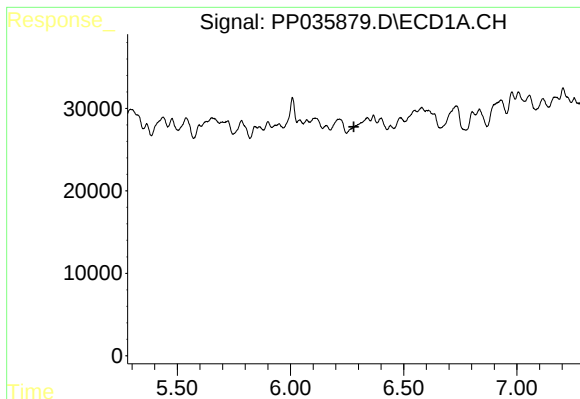
#17 AR-1242-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 53639
Conc: 66.04 ng/ml



#17 AR-1242-2

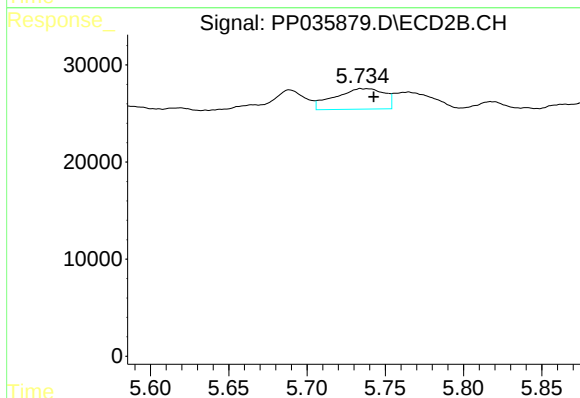
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 45464
Conc: 33.64 ng/ml



#19 AR-1242-4

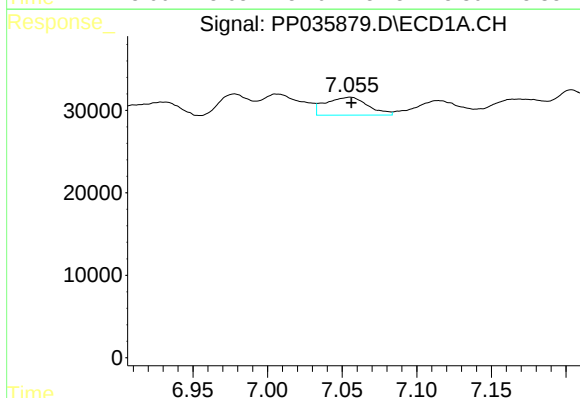
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



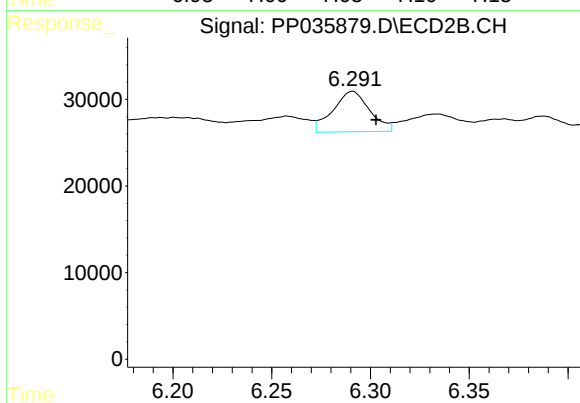
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 46720
Conc: 78.64 ng/ml



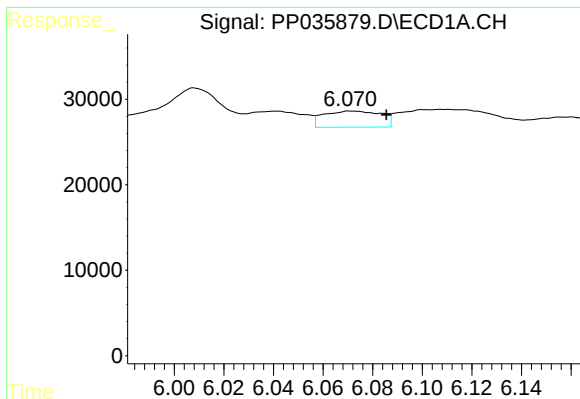
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 43001
Conc: 109.32 ng/ml



#20 AR-1242-5

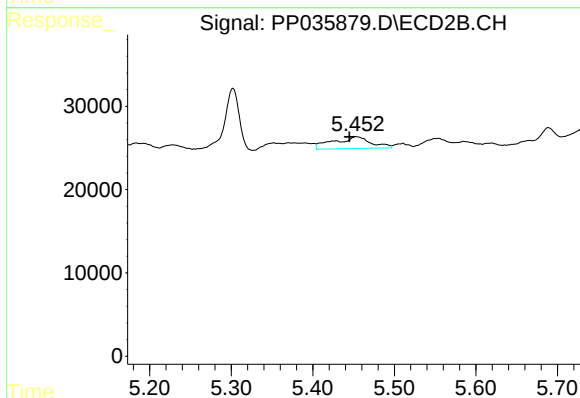
R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 60319
Conc: 85.45 ng/ml



#21 AR-1248-1

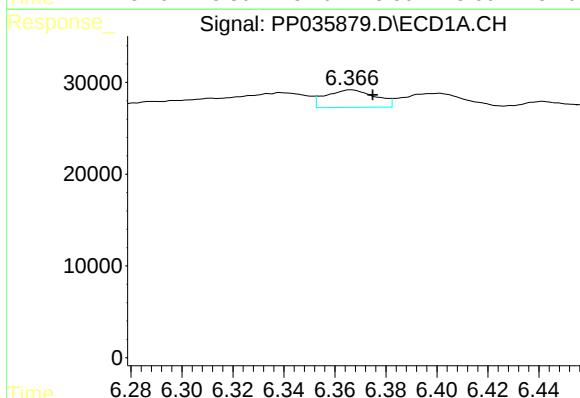
R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 30637
Conc: 81.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



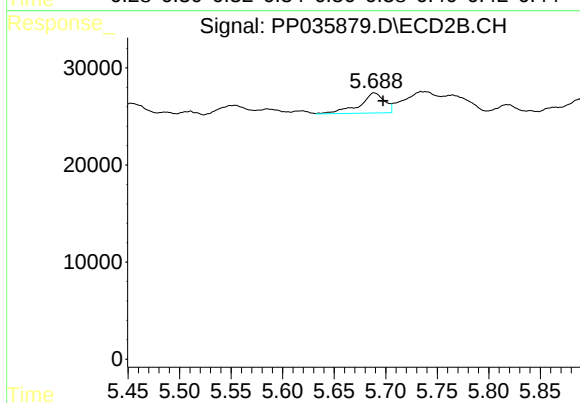
#21 AR-1248-1

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 45464
Conc: 98.49 ng/ml



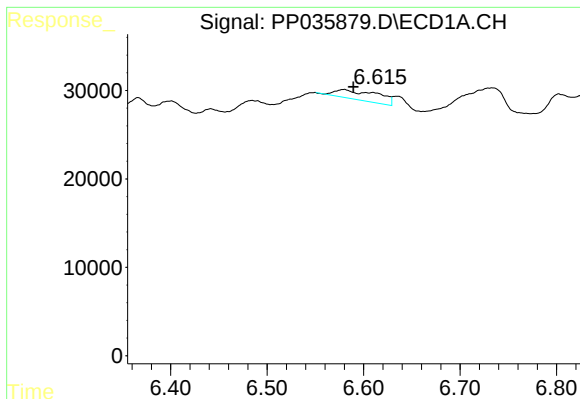
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 25621
Conc: 47.34 ng/ml



#22 AR-1248-2

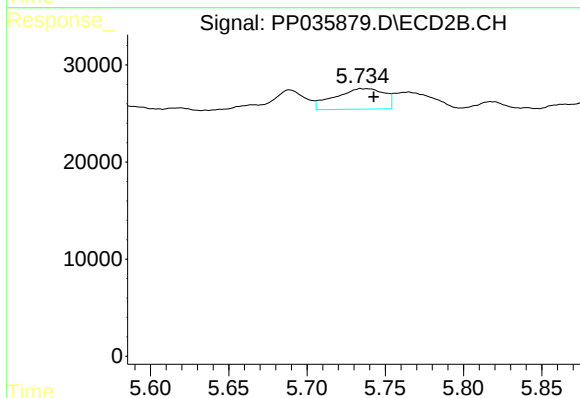
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 34873
Conc: 40.03 ng/ml



#23 AR-1248-3

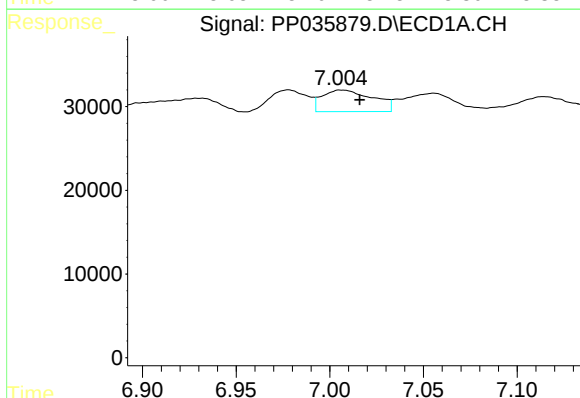
R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 33415
Conc: 48.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



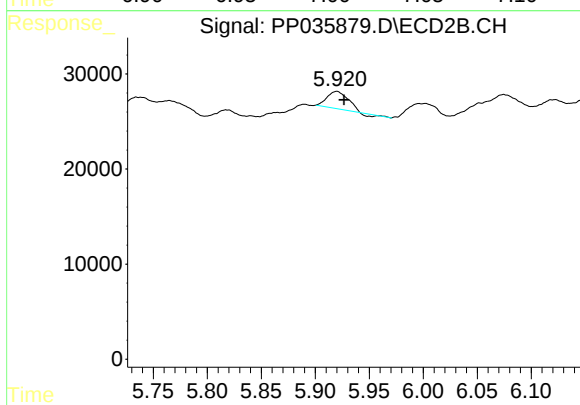
#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 46720
Conc: 51.98 ng/ml



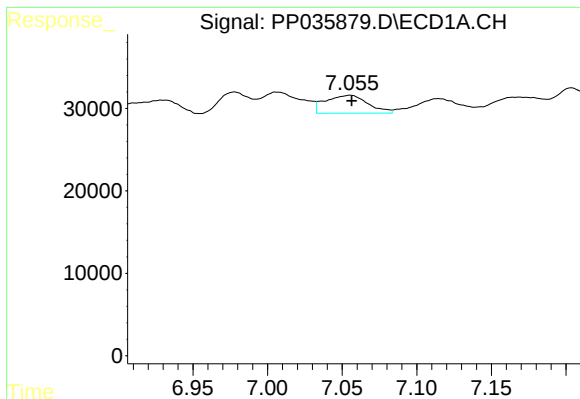
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 48532
Conc: 72.27 ng/ml



#24 AR-1248-4

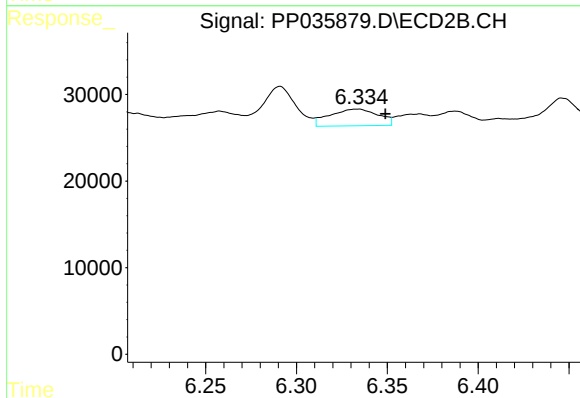
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 23568
Conc: 22.68 ng/ml



#25 AR-1248-5

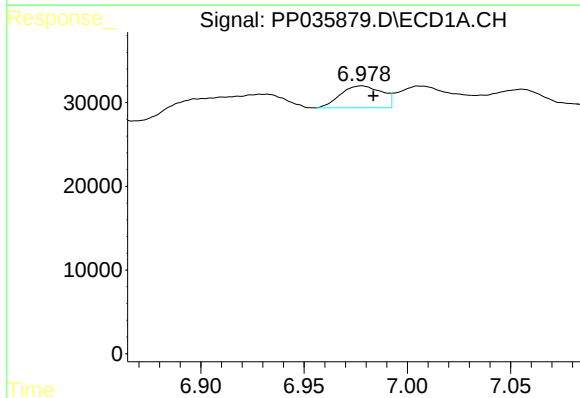
R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 43001
Conc: 61.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



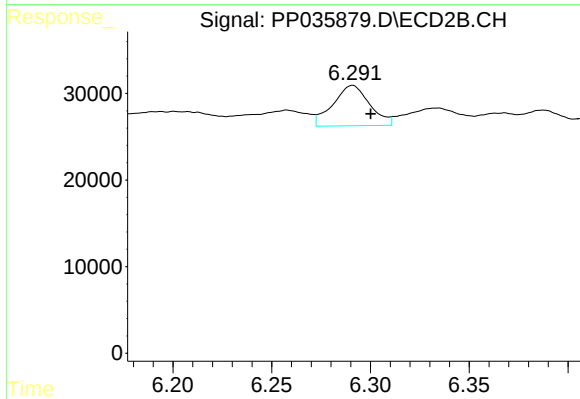
#25 AR-1248-5

R.T.: 6.333 min
Delta R.T.: -0.016 min
Response: 35843
Conc: 31.28 ng/ml



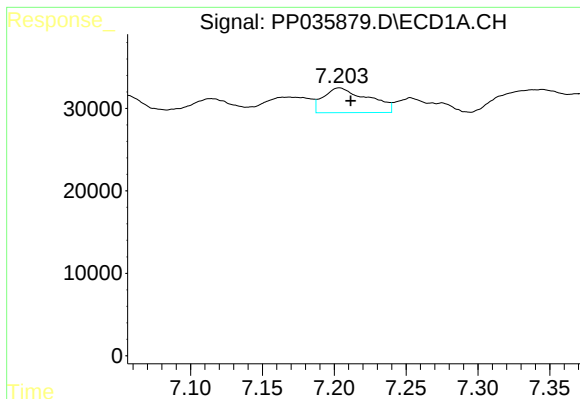
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 36573
Conc: 52.22 ng/ml



#26 AR-1254-1

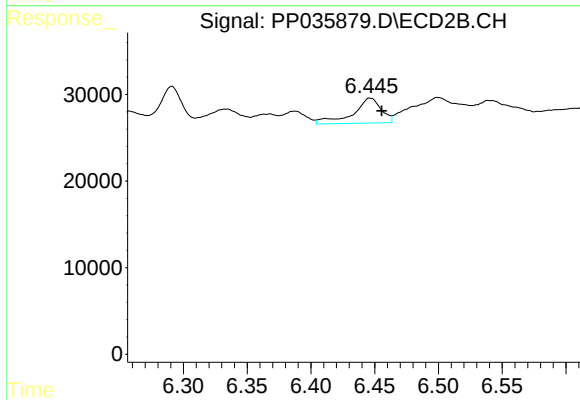
R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 60319
Conc: 36.99 ng/ml



#27 AR-1254-2

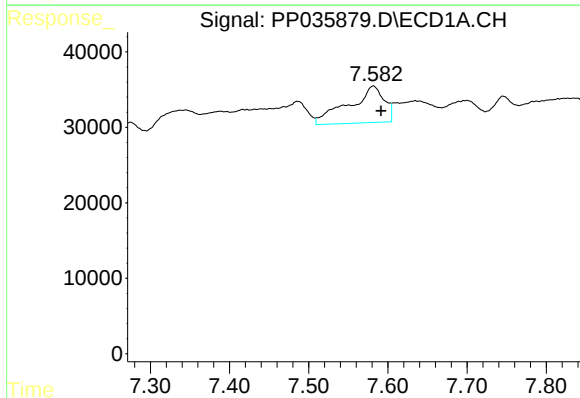
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 65030
Conc: 59.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



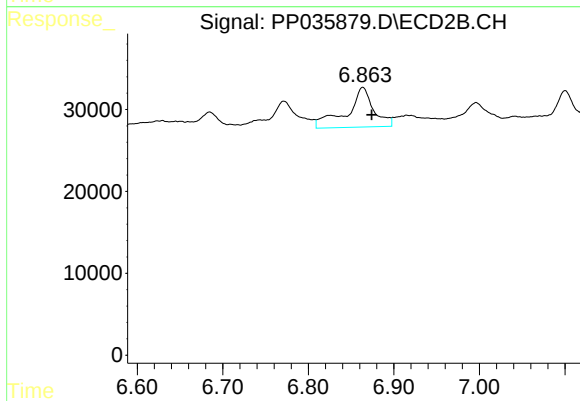
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 44511
Conc: 32.37 ng/ml



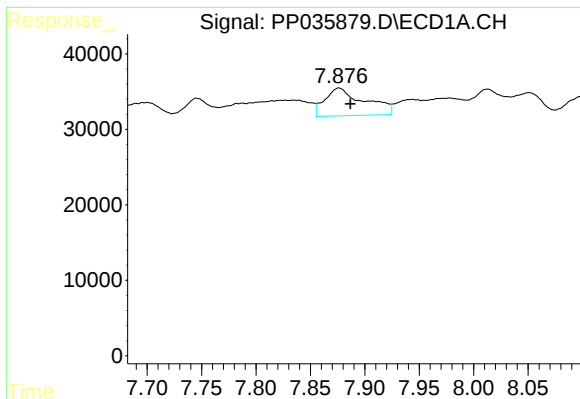
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 151398
Conc: 127.94 ng/ml



#28 AR-1254-3

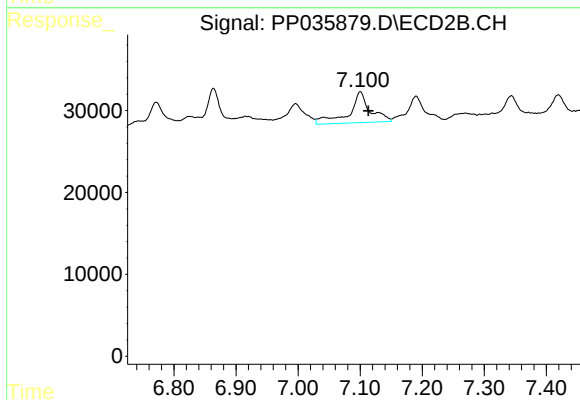
R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 105219
Conc: 50.69 ng/ml



#29 AR-1254-4

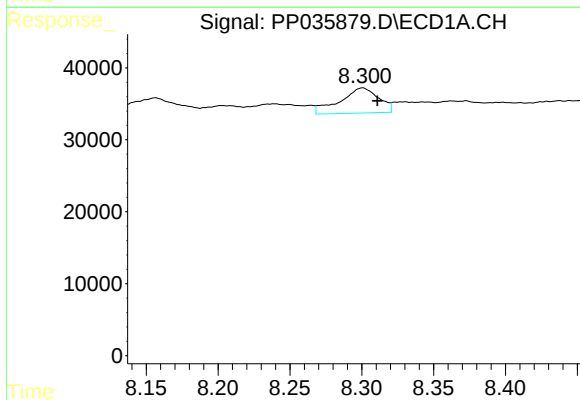
R.T.: 7.876 min
Delta R.T.: -0.010 min
Response: 93706
Conc: 117.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



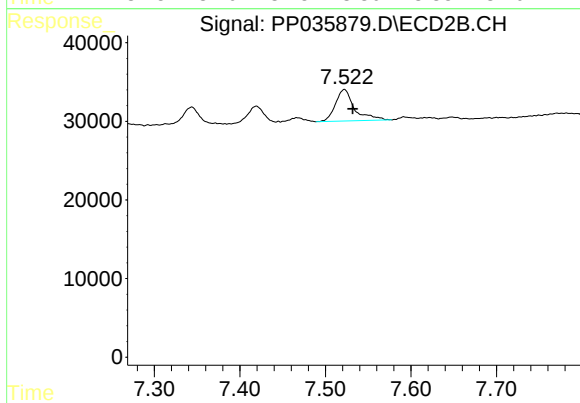
#29 AR-1254-4

R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 89345
Conc: 61.47 ng/ml



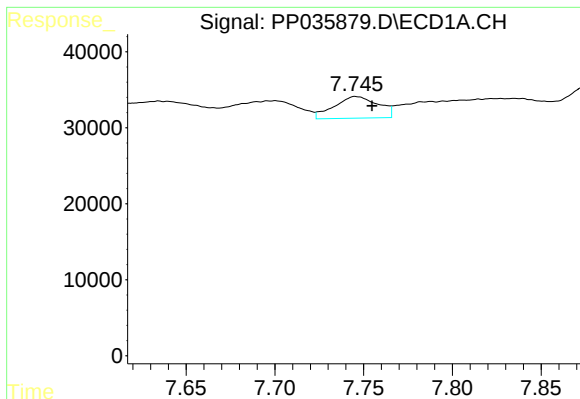
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 65411
Conc: 69.32 ng/ml



#30 AR-1254-5

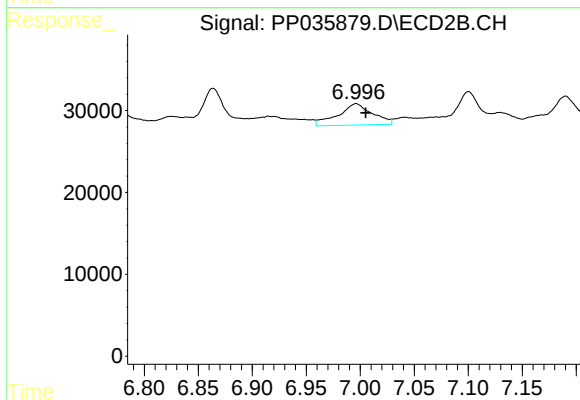
R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 62006
Conc: 32.32 ng/ml



#31 AR-1260-1

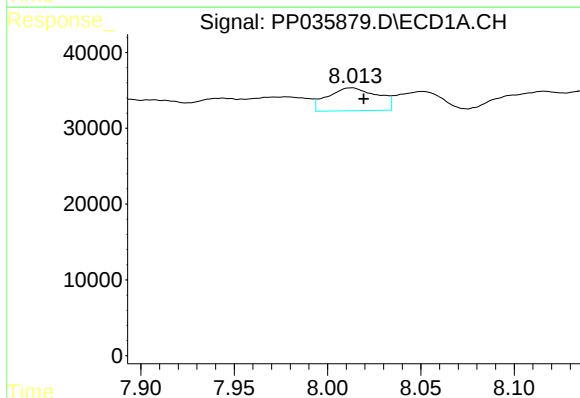
R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 48935
Conc: 54.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



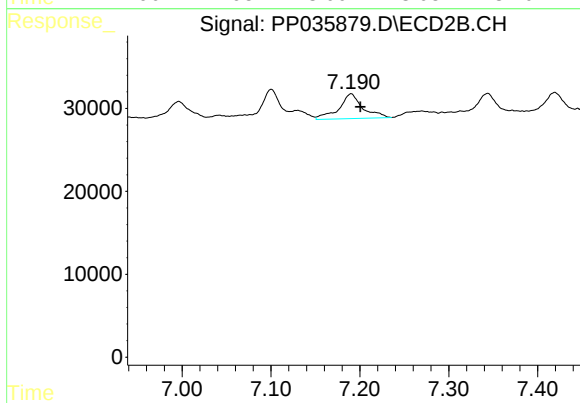
#31 AR-1260-1

R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 58010
Conc: 40.46 ng/ml



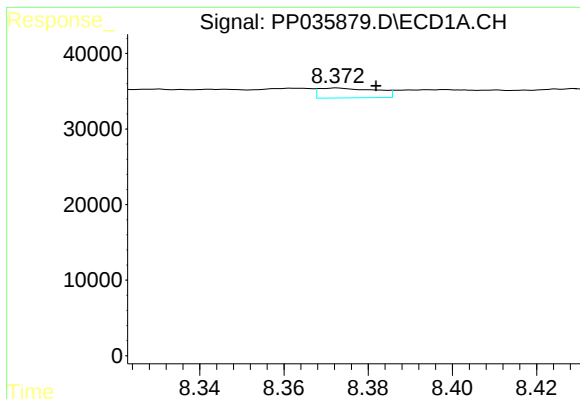
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 56218
Conc: 57.71 ng/ml



#32 AR-1260-2

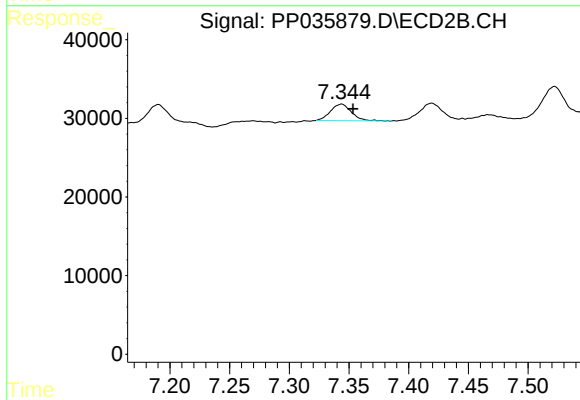
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 55557
Conc: 32.18 ng/ml



#33 AR-1260-3

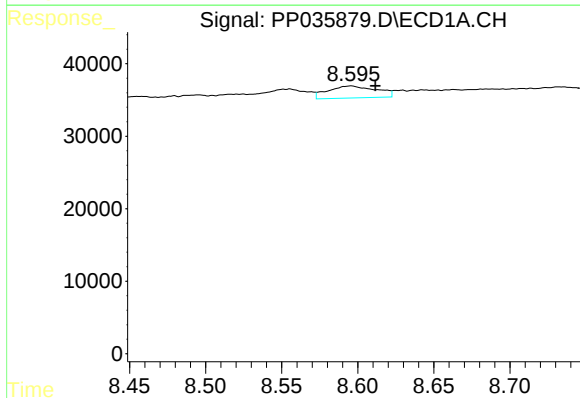
R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 12282
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



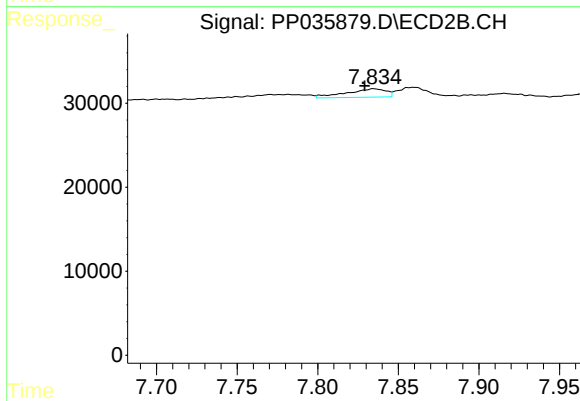
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 25827
Conc: 16.01 ng/ml



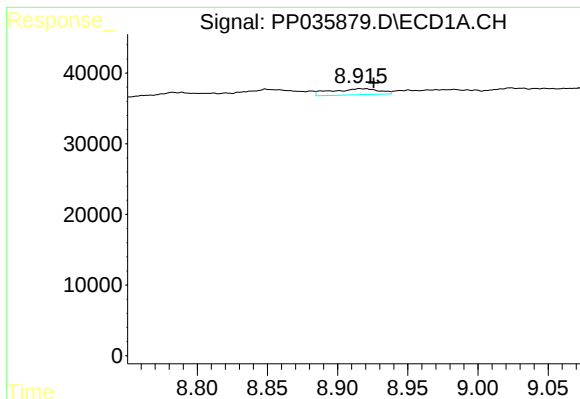
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.016 min
Response: 36584
Conc: 46.68 ng/ml



#34 AR-1260-4

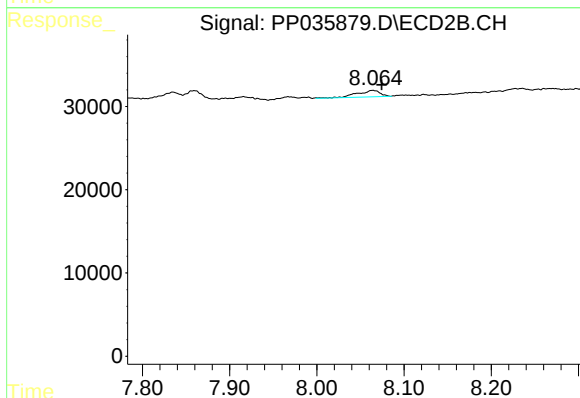
R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 17290
Conc: 14.99 ng/ml



#35 AR-1260-5

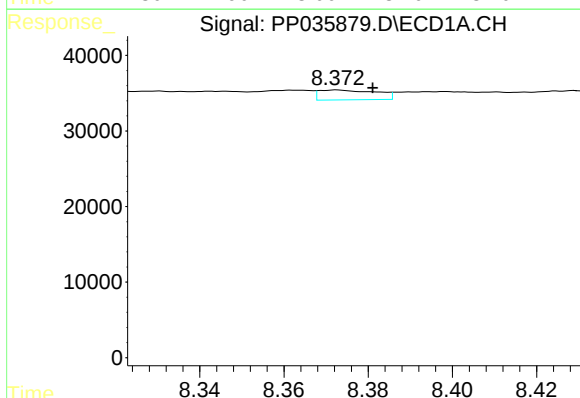
R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 20408
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



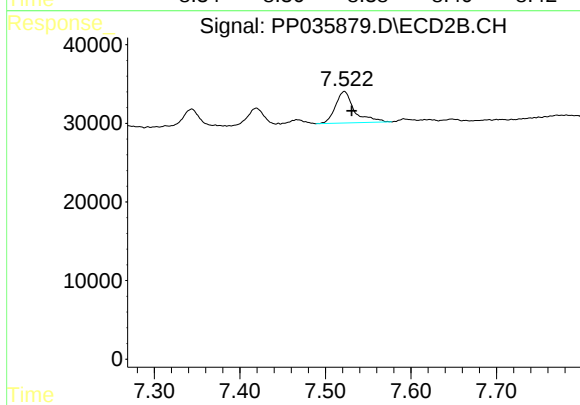
#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 14104
Conc: 5.50 ng/ml



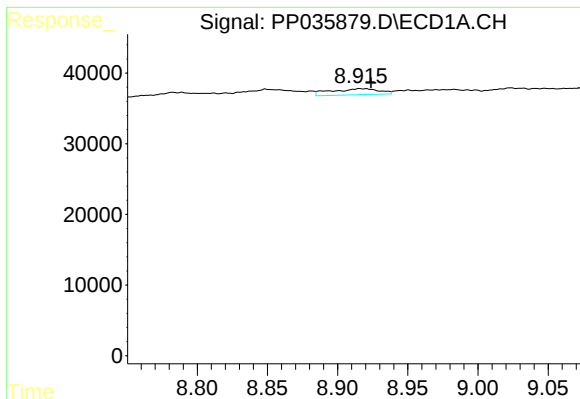
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 12282
Conc: 11.04 ng/ml



#36 AR-1262-1

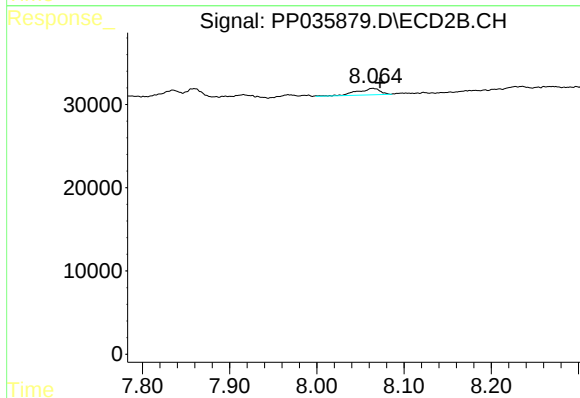
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 62006
Conc: 65.77 ng/ml



#37 AR-1262-2

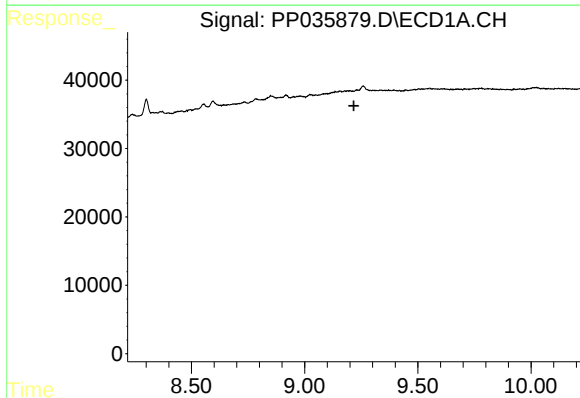
R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 20408
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



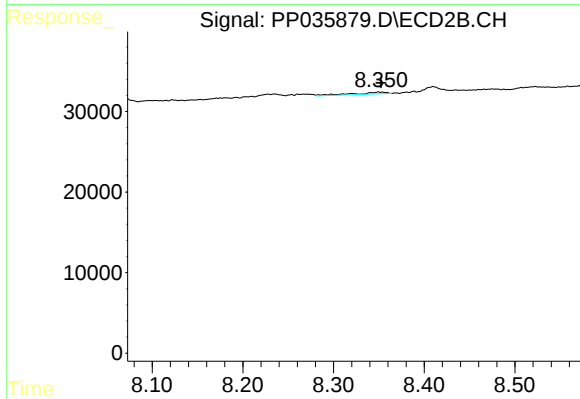
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 14104
Conc: 4.55 ng/ml



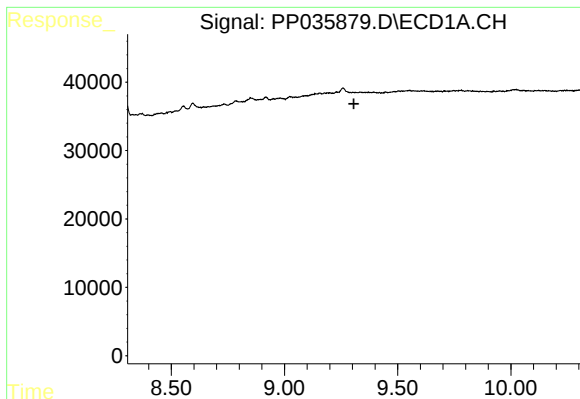
#38 AR-1262-3

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



#38 AR-1262-3

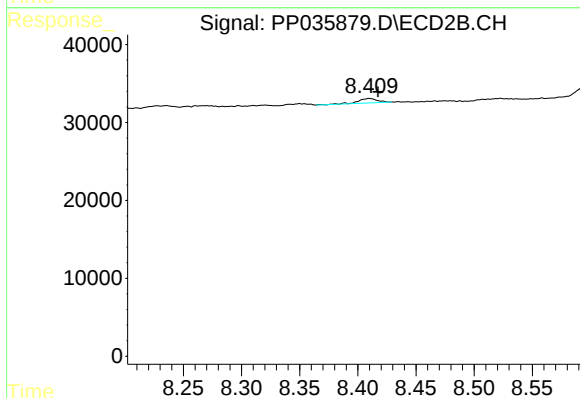
R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 5709
Conc: 4.39 ng/ml



#39 AR-1262-4

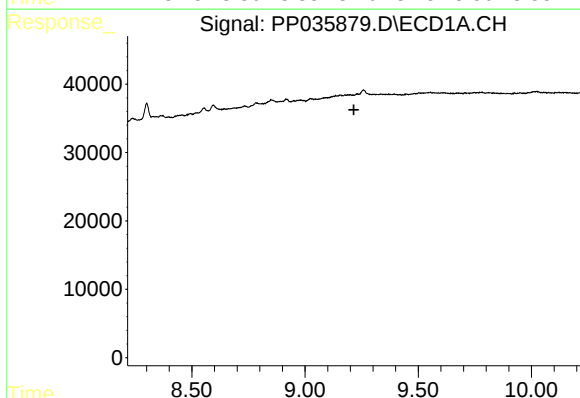
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



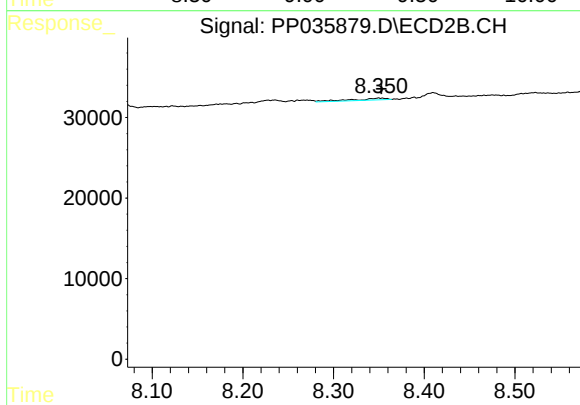
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.008 min
Response: 6616
Conc: 2.79 ng/ml



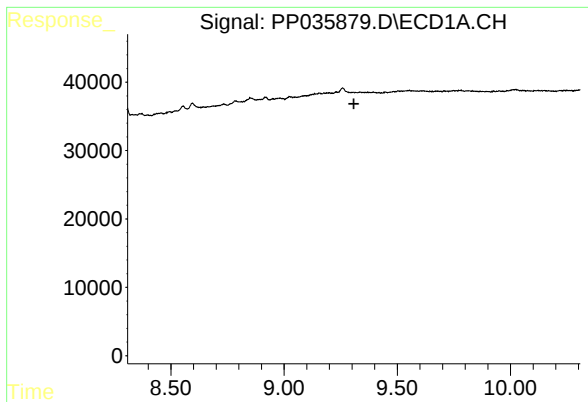
#41 AR-1268-1

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



#41 AR-1268-1

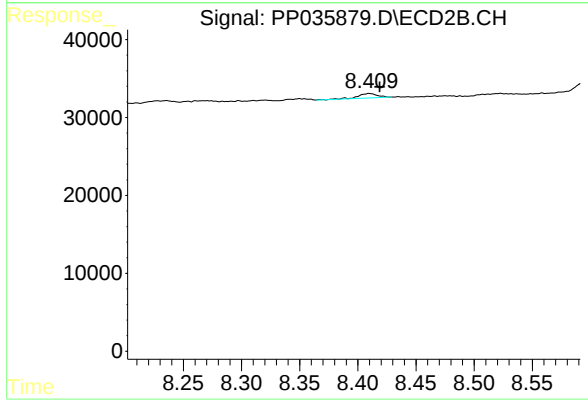
R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 5709
Conc: 1.63 ng/ml



#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: 6616
Conc: 2.03 ng/ml