

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 21:27
 Operator : DD\AJ
 Sample : M2383-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:06:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.350	3.630	1281318	677796	21.828	26.638
2)	SA Decachlor...	9.969	8.825	1042107	606012	25.208	25.216
Target Compounds							
3)	L1 AR-1016-1	5.650	4.850f	588217	90124	302.576	91.219 #
4)	L1 AR-1016-2	5.679	0.000	861198	0	297.905	N.D. #
5)	L1 AR-1016-3	5.737	5.052f	882550	6887	493.338	9.696 #
6)	L1 AR-1016-4	5.838	5.100f	781514	233626	562.827	390.272 #
7)	L1 AR-1016-5	6.178f	5.356	553585	35224	395.294	48.327 #
8)	L2 AR-1221-1	4.601	3.876	382835	21696	553.904	68.652 #
9)	L2 AR-1221-2	4.725f	3.973	949748	33263	1867.117	139.341 #
10)	L2 AR-1221-3	4.790	4.083	533823	29064	319.913	37.119 #
11)	L3 AR-1232-1	4.790	4.083	533823	29064	404.746	50.759 #
12)	L3 AR-1232-2	5.359	0.000	1035512	0	1553.281	N.D. #
13)	L3 AR-1232-3	5.679	5.052f	861198	6887	715.514	24.101 #
14)	L3 AR-1232-4	5.838	5.170	781514	124733	1412.025	467.726 #
15)	L3 AR-1232-5	5.933	5.356	487314	35224	1227.015	125.498 #
16)	L4 AR-1242-1	5.650	4.850	588217	90124	392.462	122.116 #
17)	L4 AR-1242-2	5.679	0.000	861198	0	381.624	N.D. #
18)	L4 AR-1242-3	5.737	5.052f	882550	6887	637.274	12.719 #
19)	L4 AR-1242-4	5.838	5.170	781514	124733	723.513	220.382 #
20)	L4 AR-1242-5	6.589f	5.716	55820	415175	49.056	603.726 #
21)	L5 AR-1248-1	5.650	4.850	588217	90124	512.662	159.948 #
22)	L5 AR-1248-2	5.933	5.100f	487314	233626	306.911	292.680
23)	L5 AR-1248-3	6.178f	5.170	553585	124733	300.395	154.543 #
25)	L5 AR-1248-5	6.589f	5.761	55820	433442	29.222	469.120 #
26)	L6 AR-1254-1	6.570f	5.716	-180783	415175	N.D.	282.120 #
27)	L6 AR-1254-2	6.745f	5.855f	494190	207714	152.030	153.922
28)	L6 AR-1254-3	7.158	6.282	563563	59896	170.956	29.565 #
29)	L6 AR-1254-4	7.418f	6.560f	408709	21524	176.004	17.193 #
30)	L6 AR-1254-5	7.886f	6.985f	350717	10403	134.371	5.489 #
31)	L7 AR-1260-1	7.294f	6.452f	462423	39415	181.895	26.754 #
32)	L7 AR-1260-2	7.603f	6.639	-8179	45726	N.D.	26.361 #
33)	L7 AR-1260-3	7.937	0.000	146325	0	73.408	N.D. #
34)	L7 AR-1260-4	8.151f	0.000	198027	0	90.680	N.D. #
35)	L7 AR-1260-5	8.469	7.527f	396142	6404	91.553	2.253 #
36)	L8 AR-1262-1	7.937	0.000	146325	0	46.584	N.D. #
37)	L8 AR-1262-2	8.469	7.527f	396142	6404	77.079	1.923 #
39)	L8 AR-1262-4	8.833	7.839	97836	36089	62.351	14.465 #
42)	L9 AR-1268-2	8.833	7.839	97836	36089	17.727	10.946 #
45)	L9 AR-1268-5	0.000	8.606	0	20339	N.D.	2.369 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
Data File : P0077838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 21:27
Operator : DD\AJ
Sample : M2383-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

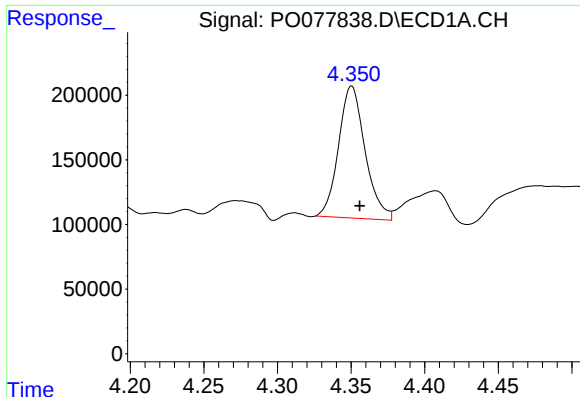
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:06:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

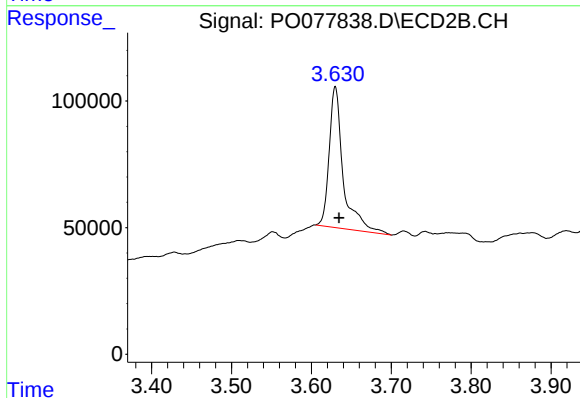
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

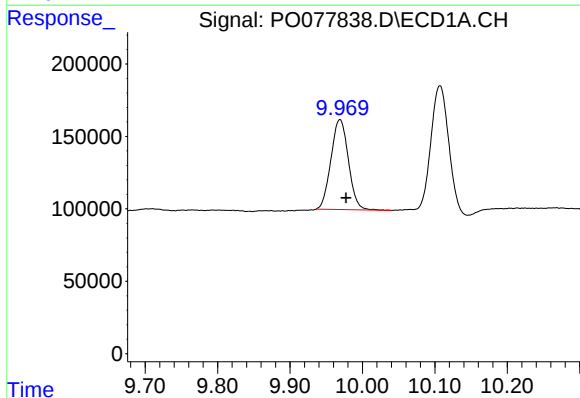
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1281318
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



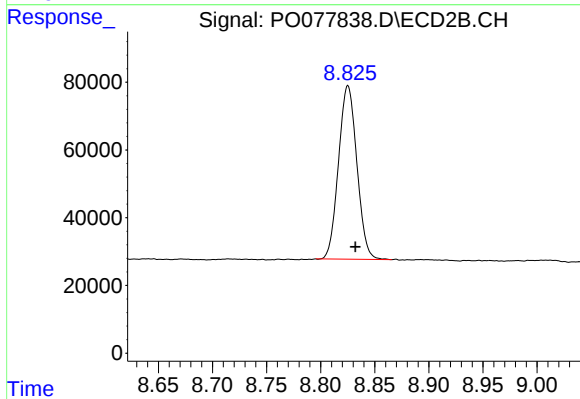
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 677796
Conc: 26.64 ng/ml



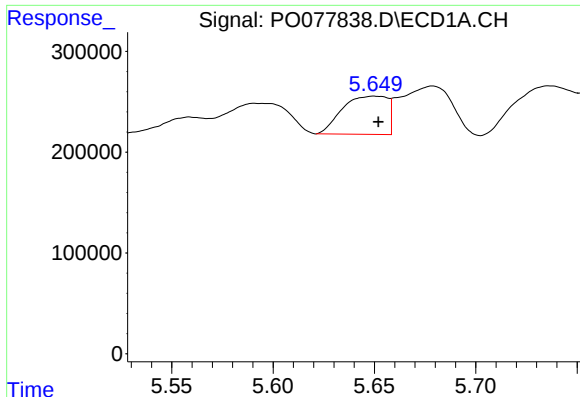
#2 Decachlorobiphenyl

R.T.: 9.969 min
Delta R.T.: -0.009 min
Response: 1042107
Conc: 25.21 ng/ml



#2 Decachlorobiphenyl

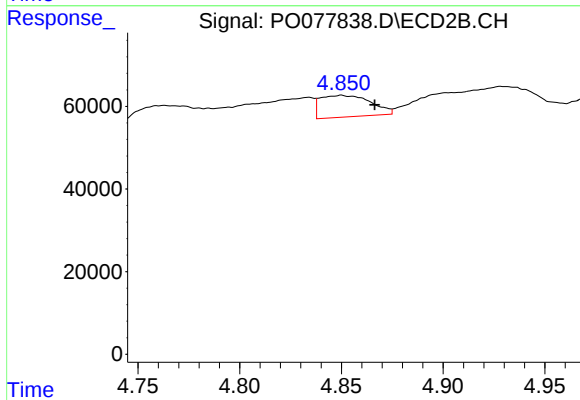
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 606012
Conc: 25.22 ng/ml



#3 AR-1016-1

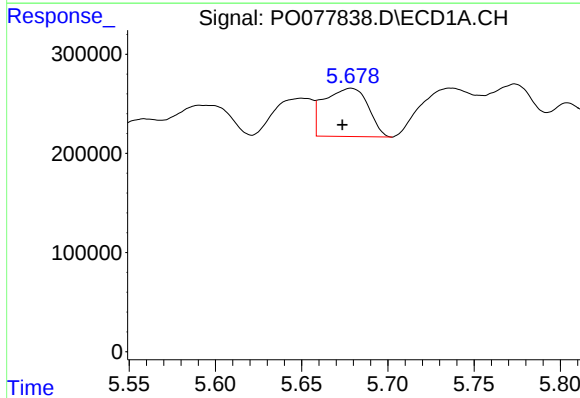
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 588217
Conc: 302.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



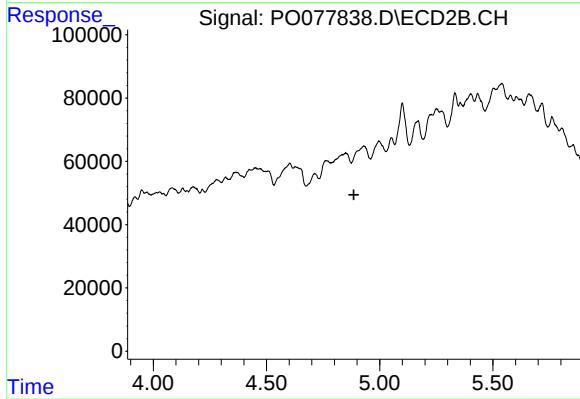
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.016 min
Response: 90124
Conc: 91.22 ng/ml



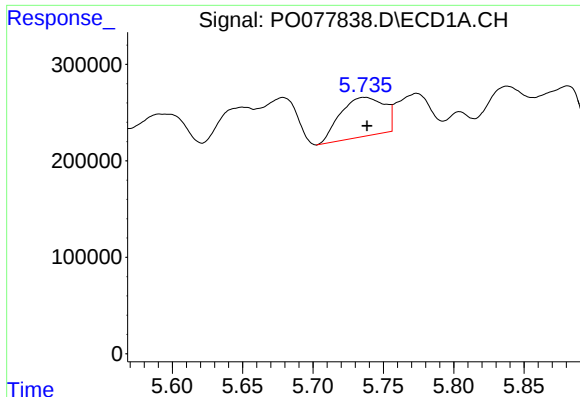
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 861198
Conc: 297.90 ng/ml



#4 AR-1016-2

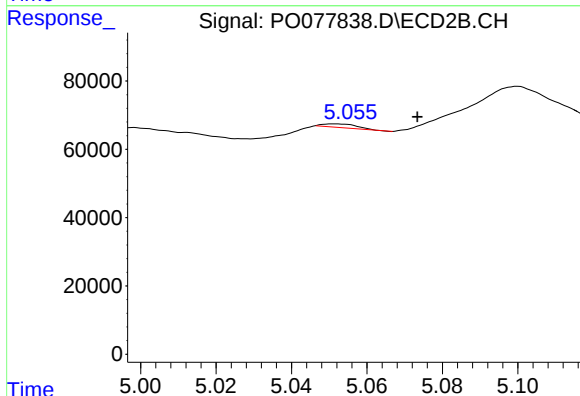
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#5 AR-1016-3

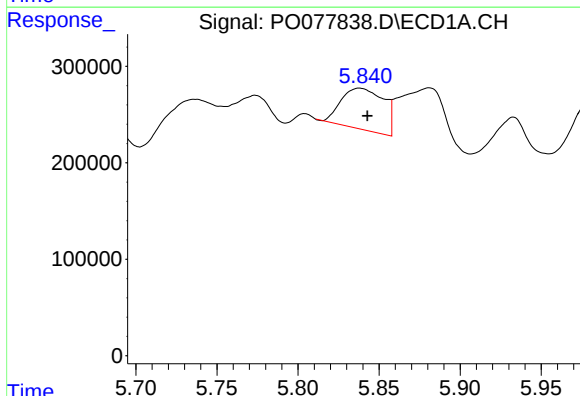
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 882550
Conc: 493.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



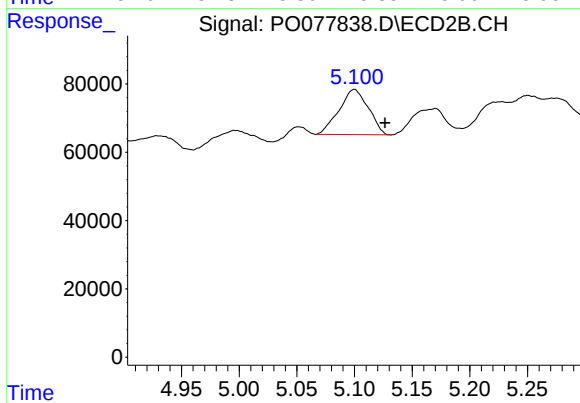
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.022 min
Response: 6887
Conc: 9.70 ng/ml



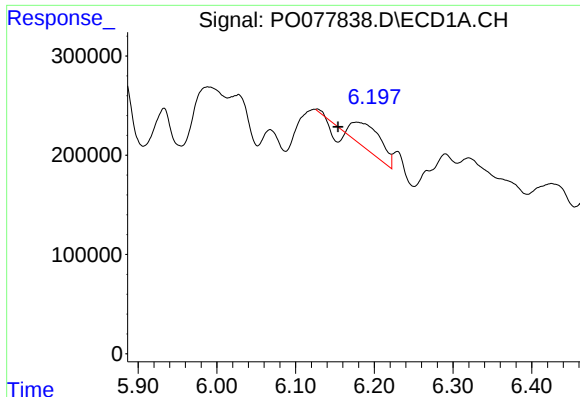
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 781514
Conc: 562.83 ng/ml



#6 AR-1016-4

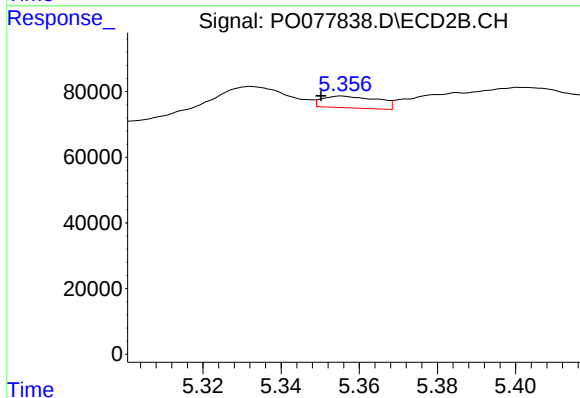
R.T.: 5.100 min
Delta R.T.: -0.026 min
Response: 233626
Conc: 390.27 ng/ml



#7 AR-1016-5

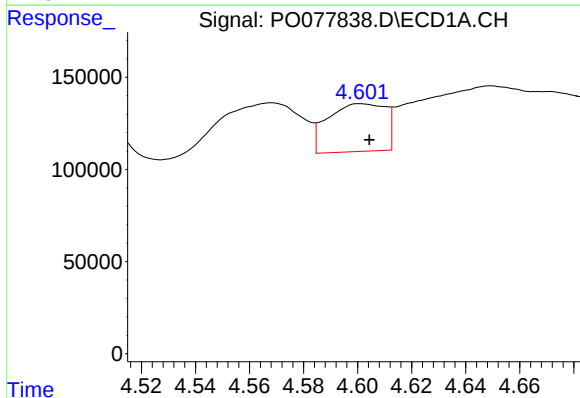
R.T.: 6.178 min
Delta R.T.: 0.024 min
Response: 553585
Conc: 395.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



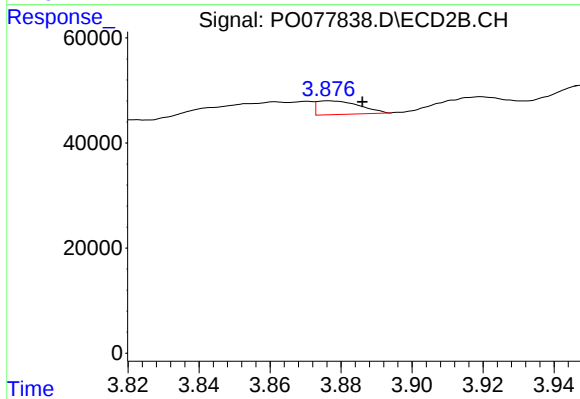
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 35224
Conc: 48.33 ng/ml



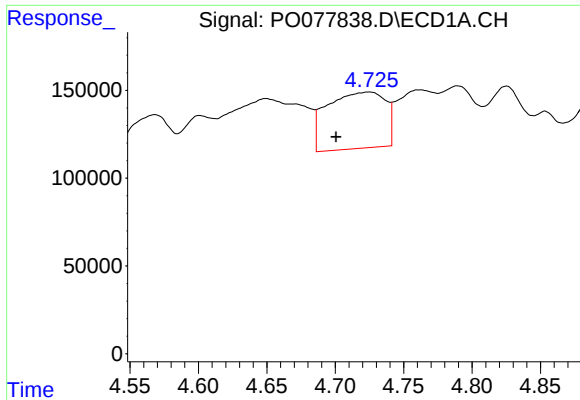
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 382835
Conc: 553.90 ng/ml



#8 AR-1221-1

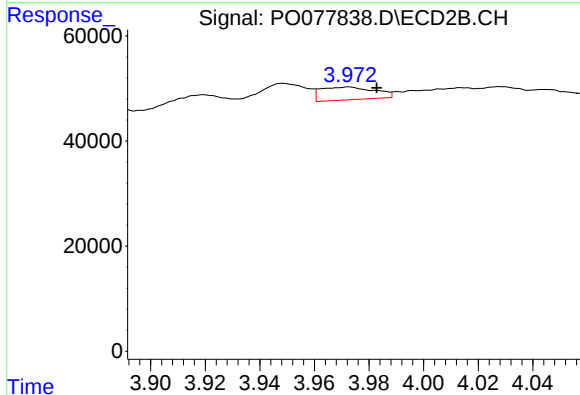
R.T.: 3.876 min
Delta R.T.: -0.010 min
Response: 21696
Conc: 68.65 ng/ml



#9 AR-1221-2

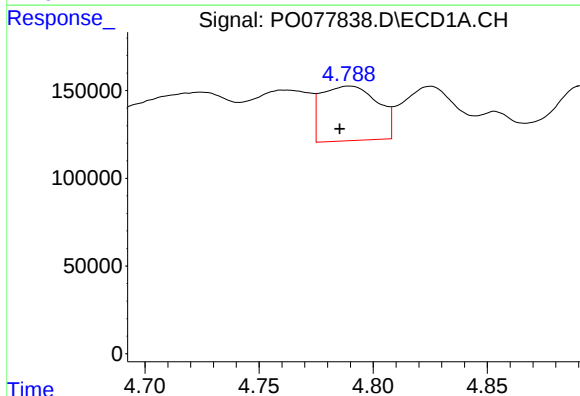
R.T.: 4.725 min
Delta R.T.: 0.024 min
Response: 949748
Conc: 1867.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



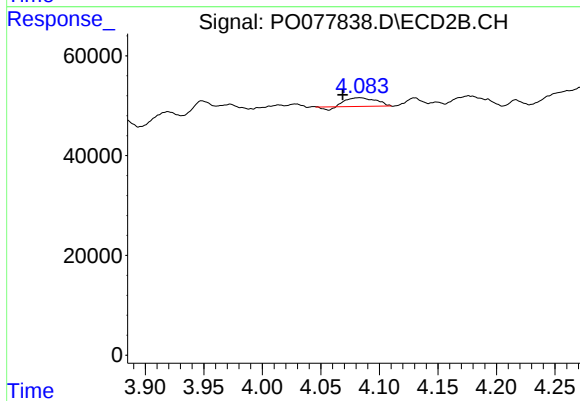
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 33263
Conc: 139.34 ng/ml



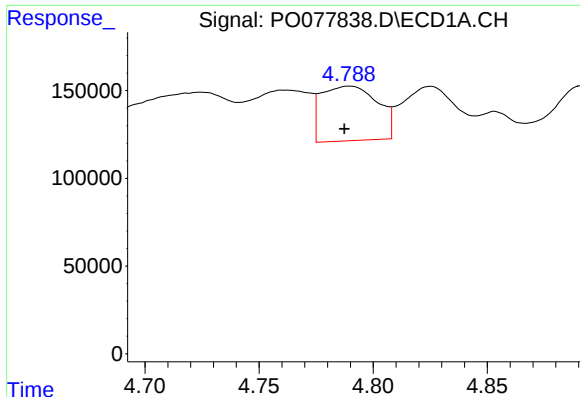
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 533823
Conc: 319.91 ng/ml



#10 AR-1221-3

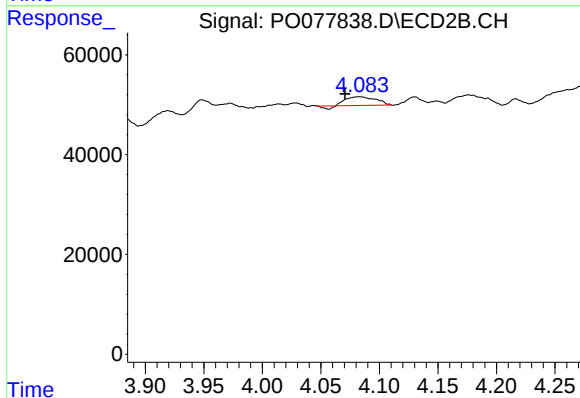
R.T.: 4.083 min
Delta R.T.: 0.014 min
Response: 29064
Conc: 37.12 ng/ml



#11 AR-1232-1

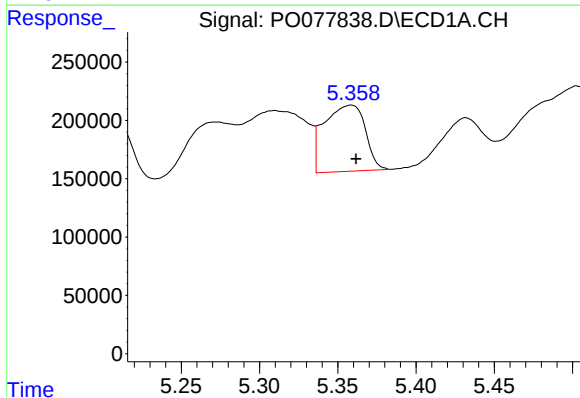
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 533823
Conc: 404.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



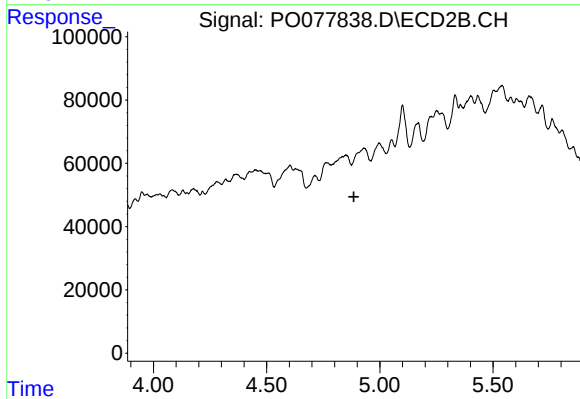
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.012 min
Response: 29064
Conc: 50.76 ng/ml



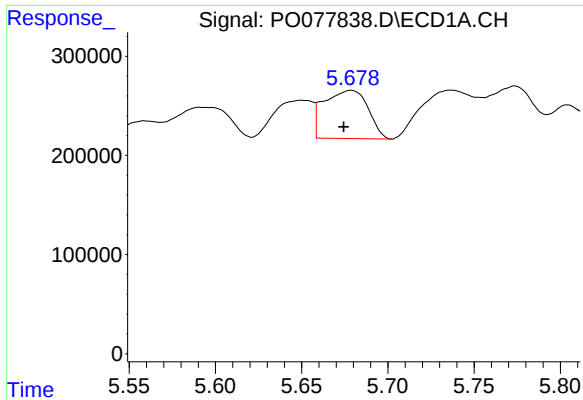
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1035512
Conc: 1553.28 ng/ml



#12 AR-1232-2

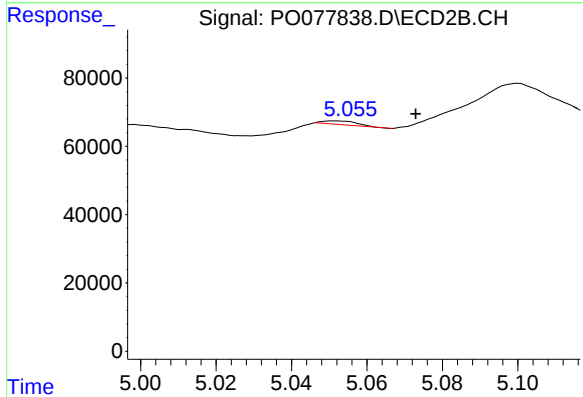
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#13 AR-1232-3

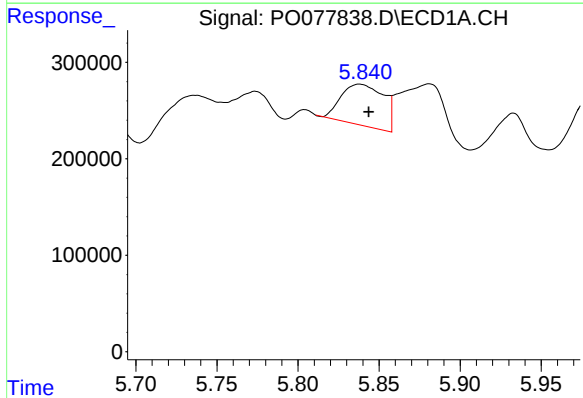
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 861198
Conc: 715.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



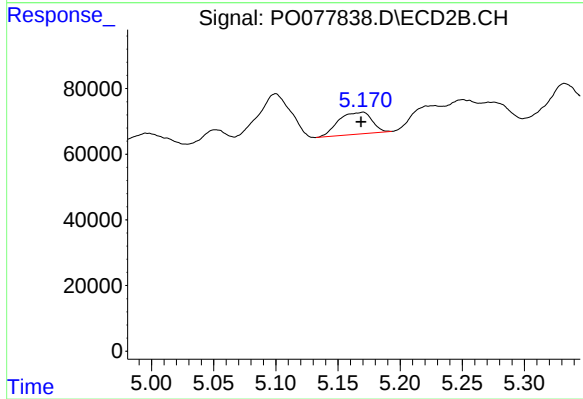
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: -0.021 min
Response: 6887
Conc: 24.10 ng/ml



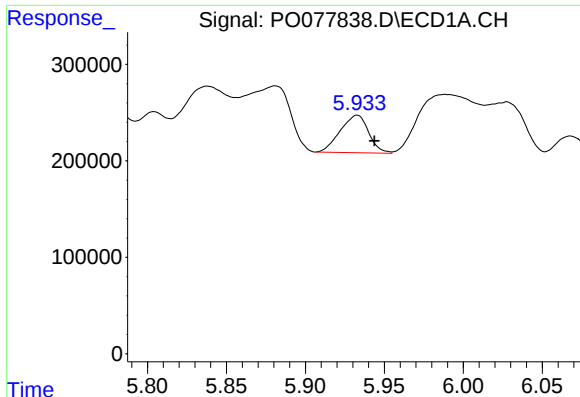
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 781514
Conc: 1412.03 ng/ml



#14 AR-1232-4

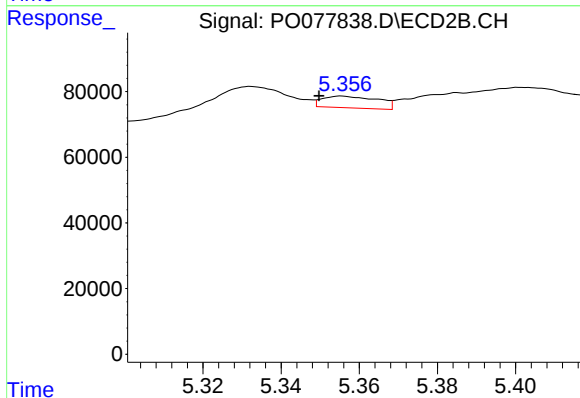
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 124733
Conc: 467.73 ng/ml



#15 AR-1232-5

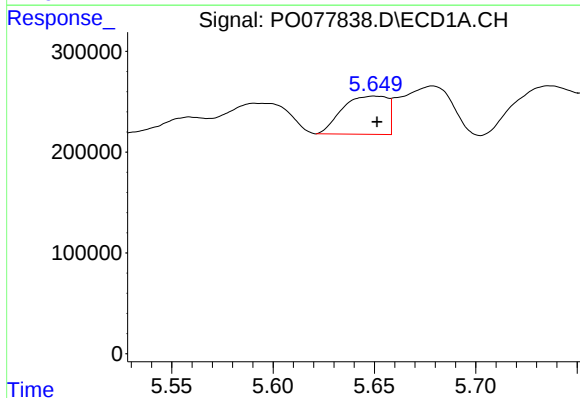
R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 487314
Conc: 1227.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



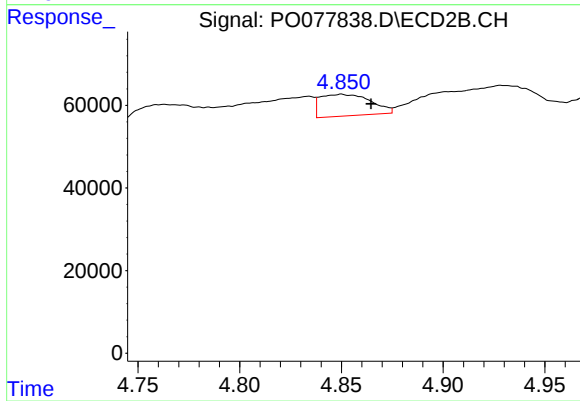
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 35224
Conc: 125.50 ng/ml



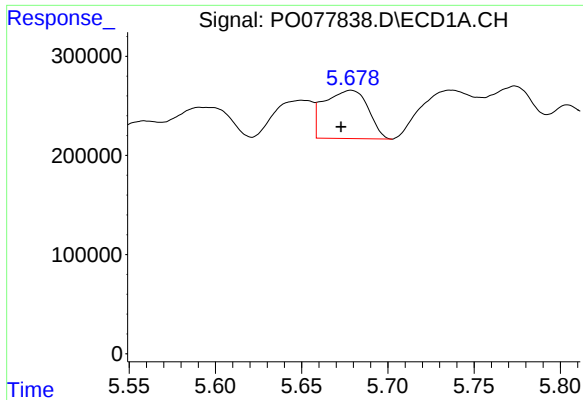
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 588217
Conc: 392.46 ng/ml



#16 AR-1242-1

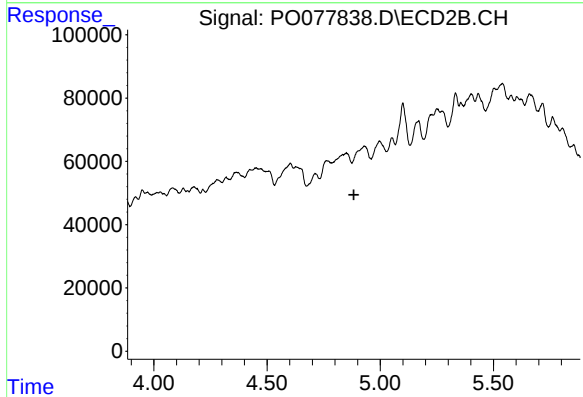
R.T.: 4.850 min
Delta R.T.: -0.014 min
Response: 90124
Conc: 122.12 ng/ml



#17 AR-1242-2

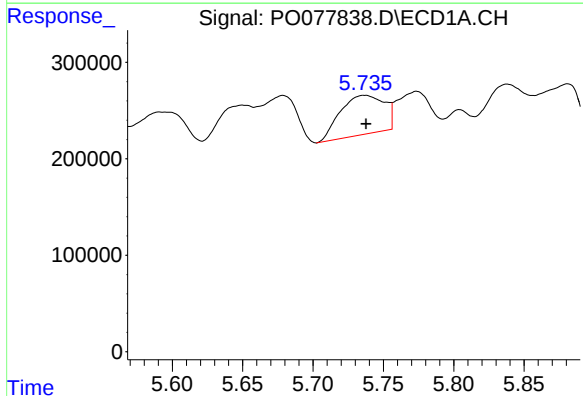
R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 861198
Conc: 381.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



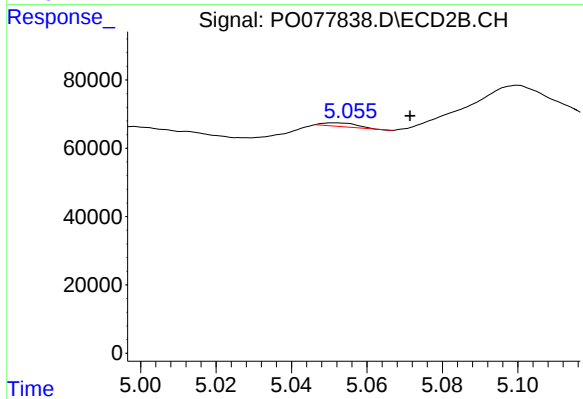
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



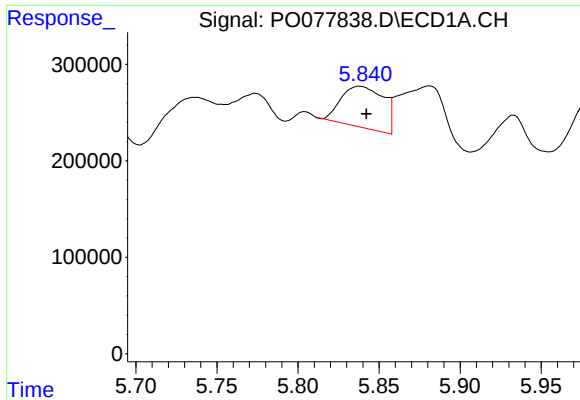
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 882550
Conc: 637.27 ng/ml



#18 AR-1242-3

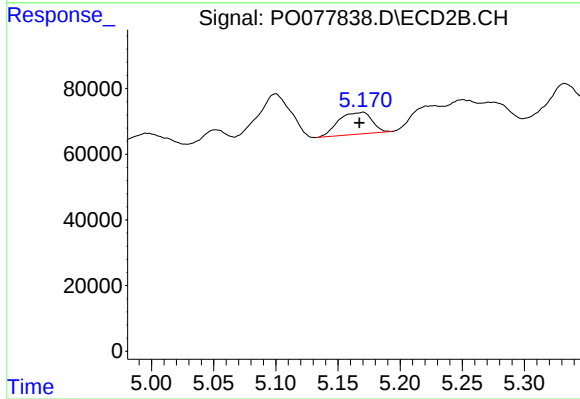
R.T.: 5.052 min
Delta R.T.: -0.020 min
Response: 6887
Conc: 12.72 ng/ml



#19 AR-1242-4

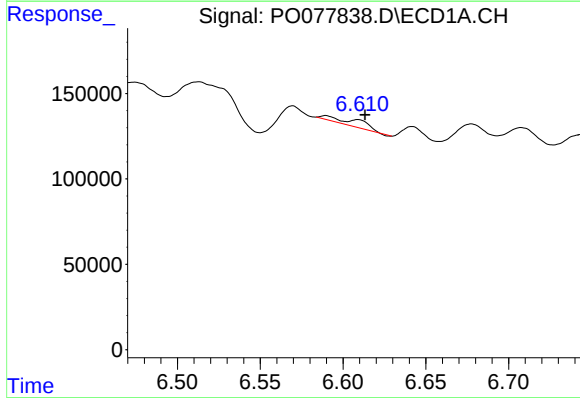
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 781514
Conc: 723.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



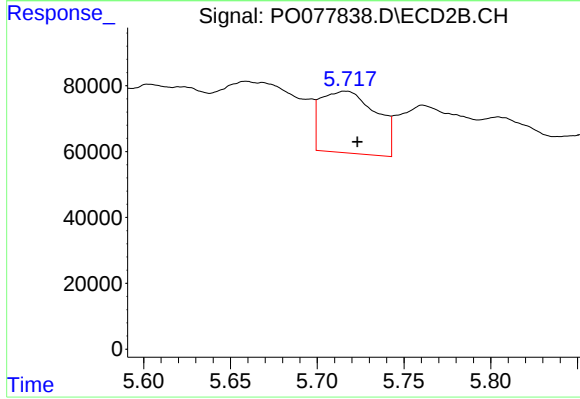
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 124733
Conc: 220.38 ng/ml



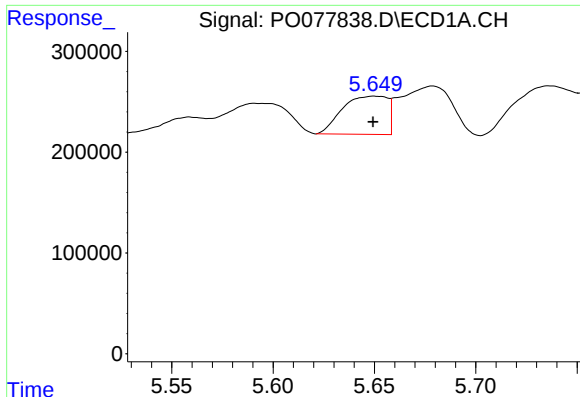
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.024 min
Response: 55820
Conc: 49.06 ng/ml



#20 AR-1242-5

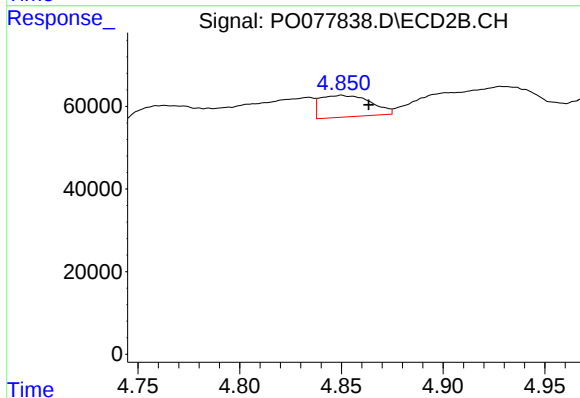
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 415175
Conc: 603.73 ng/ml



#21 AR-1248-1

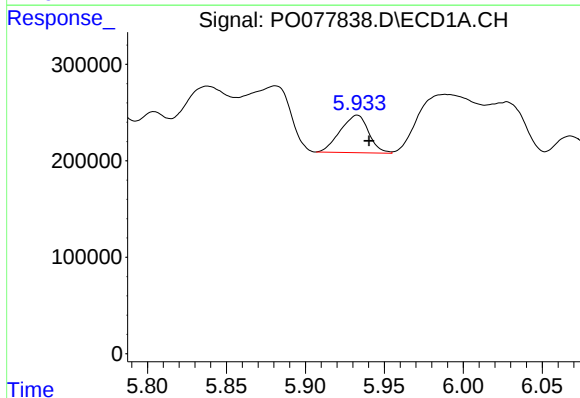
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 588217
Conc: 512.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



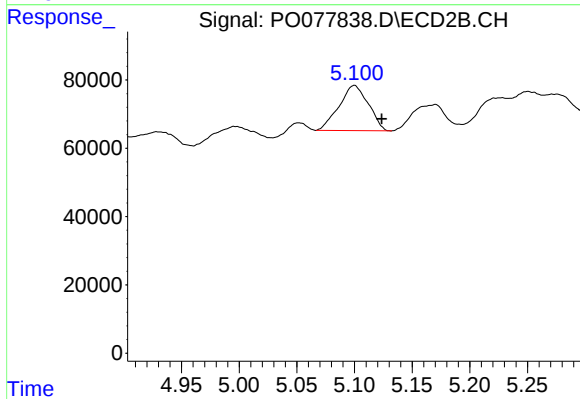
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 90124
Conc: 159.95 ng/ml



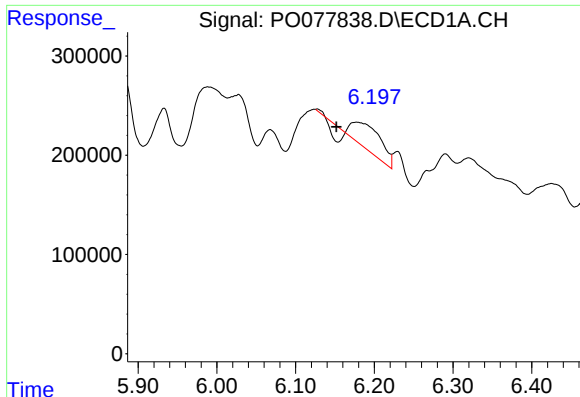
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 487314
Conc: 306.91 ng/ml



#22 AR-1248-2

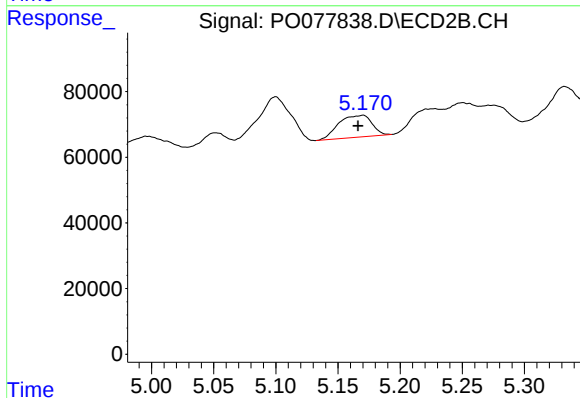
R.T.: 5.100 min
Delta R.T.: -0.024 min
Response: 233626
Conc: 292.68 ng/ml



#23 AR-1248-3

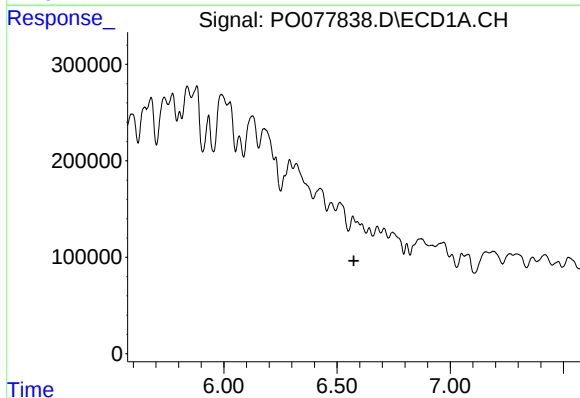
R.T.: 6.178 min
Delta R.T.: 0.026 min
Response: 553585
Conc: 300.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



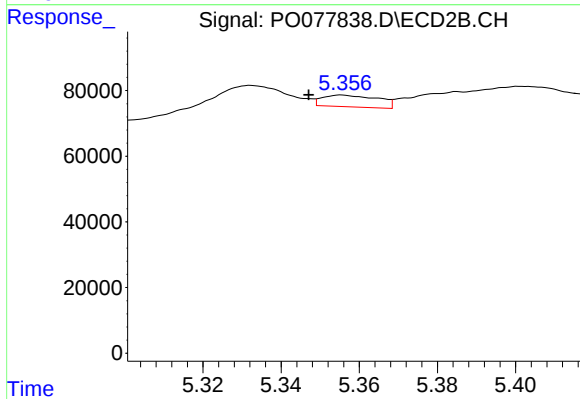
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 124733
Conc: 154.54 ng/ml



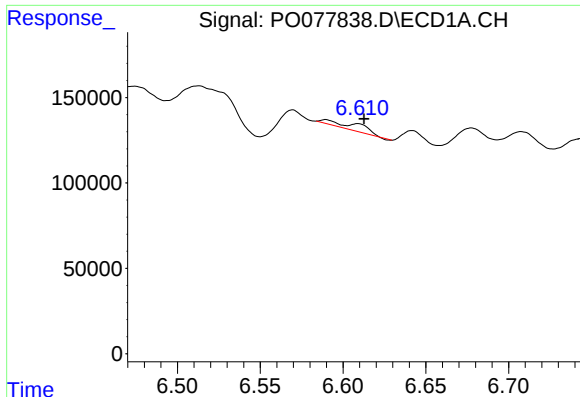
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: -180783
Conc: N.D.



#24 AR-1248-4

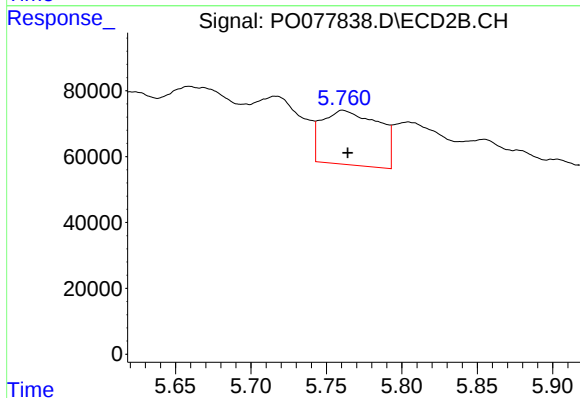
R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 35224
Conc: 36.73 ng/ml



#25 AR-1248-5

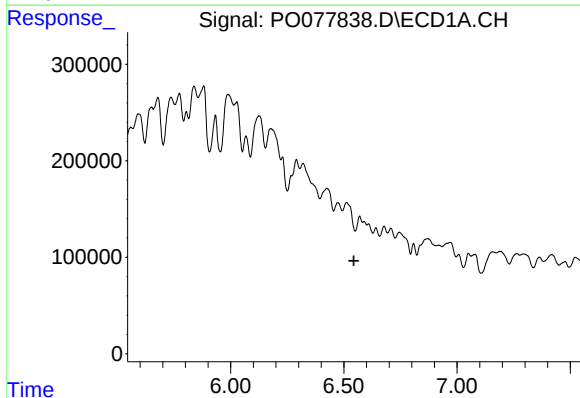
R.T.: 6.589 min
Delta R.T.: -0.024 min
Response: 55820
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



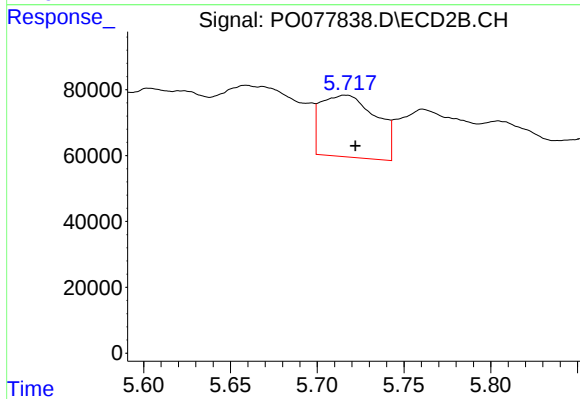
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 433442
Conc: 469.12 ng/ml



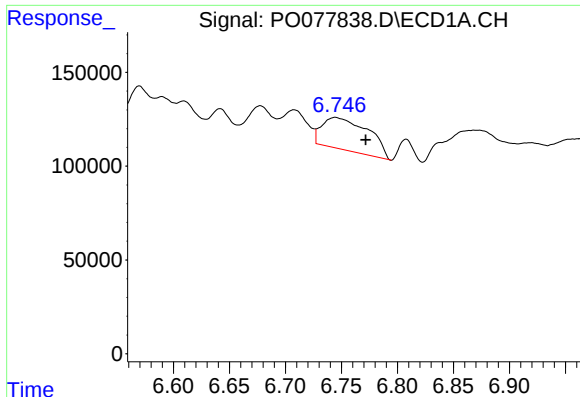
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.025 min
Response: -180783
Conc: N.D.



#26 AR-1254-1

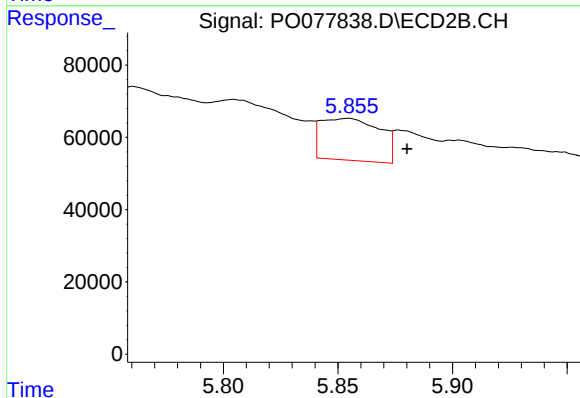
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 415175
Conc: 282.12 ng/ml



#27 AR-1254-2

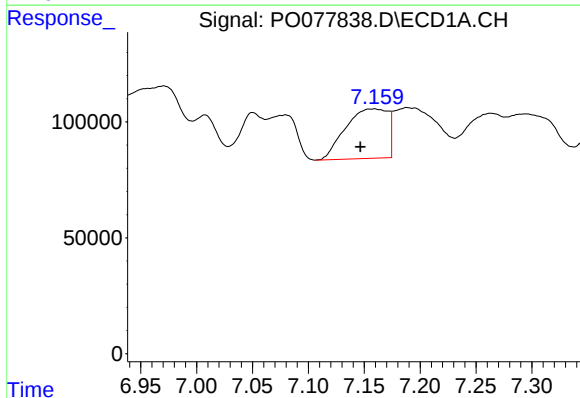
R.T.: 6.745 min
Delta R.T.: -0.027 min
Response: 494190
Conc: 152.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



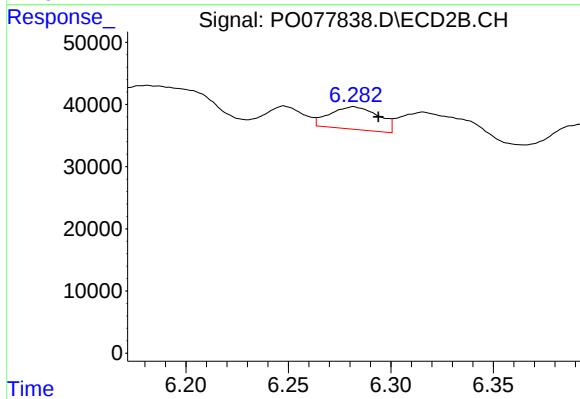
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 207714
Conc: 153.92 ng/ml



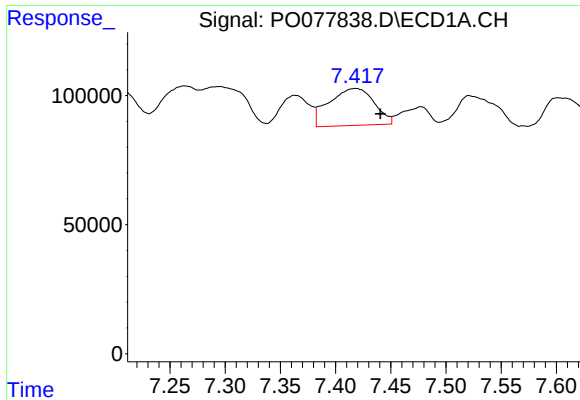
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.011 min
Response: 563563
Conc: 170.96 ng/ml



#28 AR-1254-3

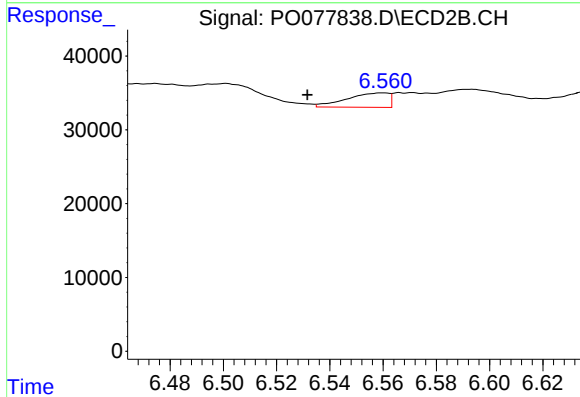
R.T.: 6.282 min
Delta R.T.: -0.012 min
Response: 59896
Conc: 29.57 ng/ml



#29 AR-1254-4

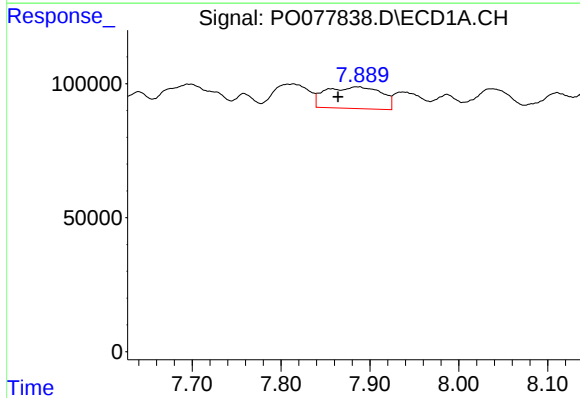
R.T.: 7.418 min
Delta R.T.: -0.023 min
Response: 408709
Conc: 176.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



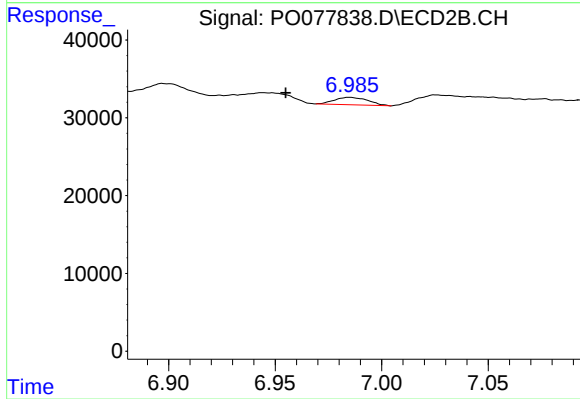
#29 AR-1254-4

R.T.: 6.560 min
Delta R.T.: 0.028 min
Response: 21524
Conc: 17.19 ng/ml



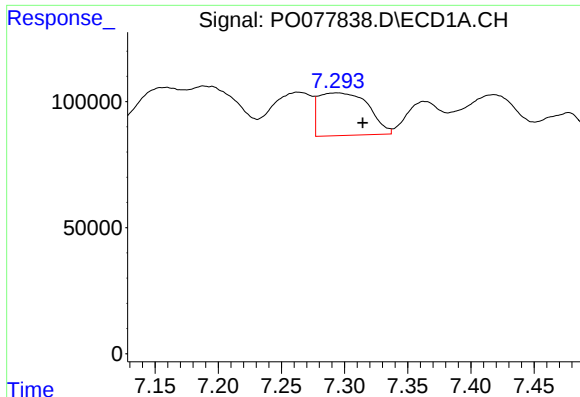
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.021 min
Response: 350717
Conc: 134.37 ng/ml



#30 AR-1254-5

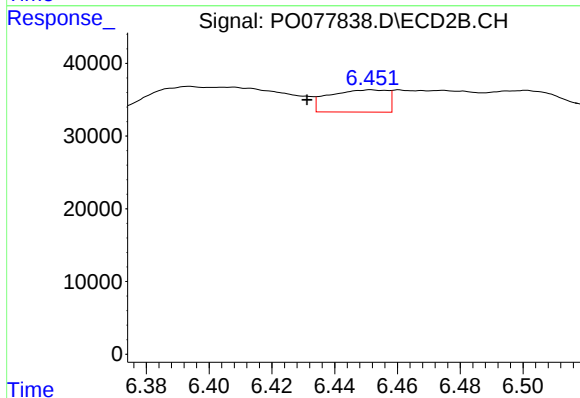
R.T.: 6.985 min
Delta R.T.: 0.030 min
Response: 10403
Conc: 5.49 ng/ml



#31 AR-1260-1

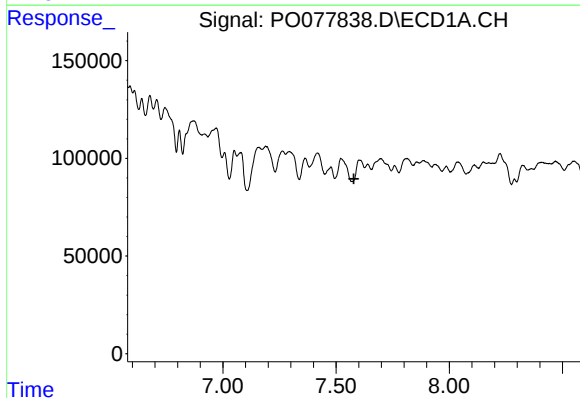
R.T.: 7.294 min
Delta R.T.: -0.021 min
Response: 462423
Conc: 181.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



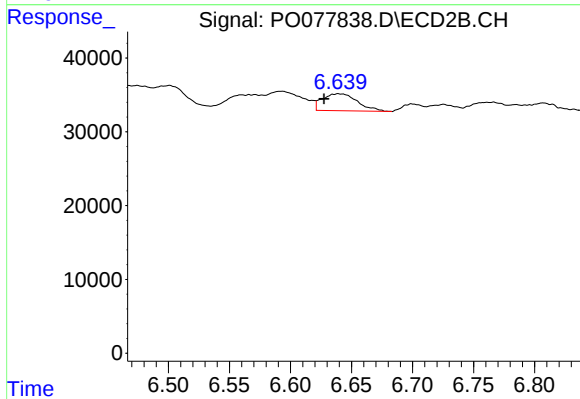
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: 0.020 min
Response: 39415
Conc: 26.75 ng/ml



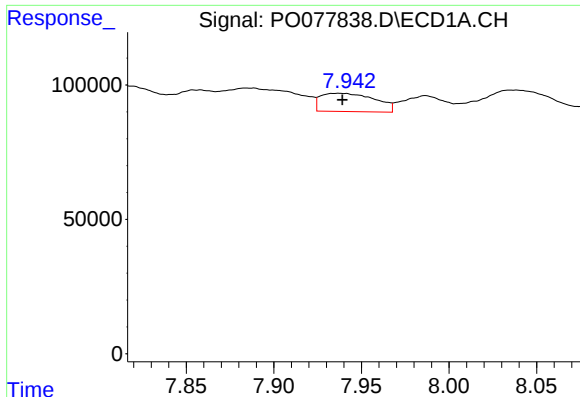
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.024 min
Response: -8179
Conc: N.D.



#32 AR-1260-2

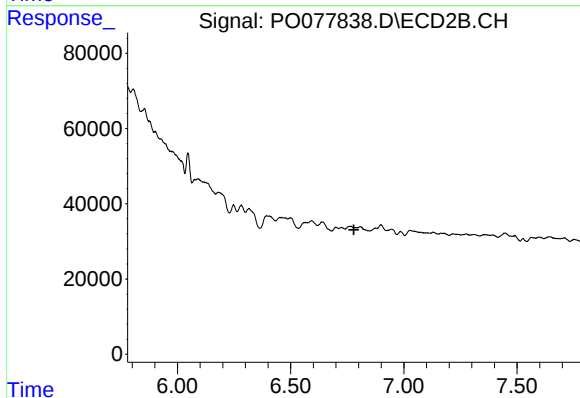
R.T.: 6.639 min
Delta R.T.: 0.012 min
Response: 45726
Conc: 26.36 ng/ml



#33 AR-1260-3

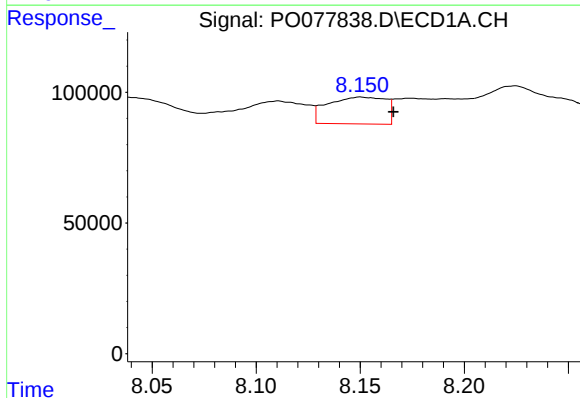
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 146325
Conc: 73.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



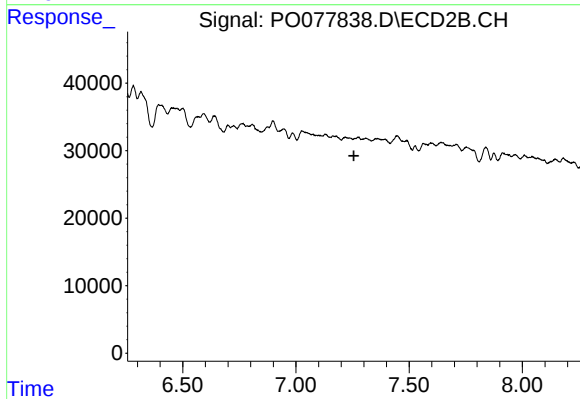
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



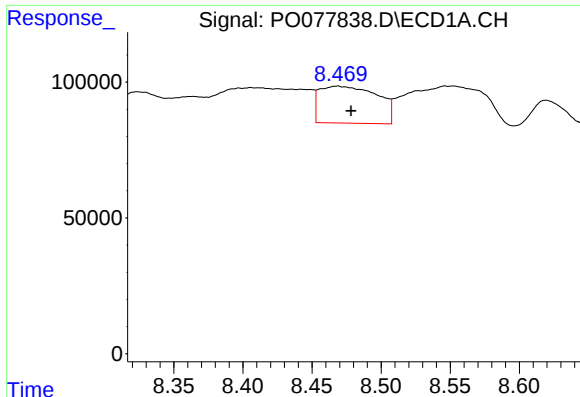
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 198027
Conc: 90.68 ng/ml



#34 AR-1260-4

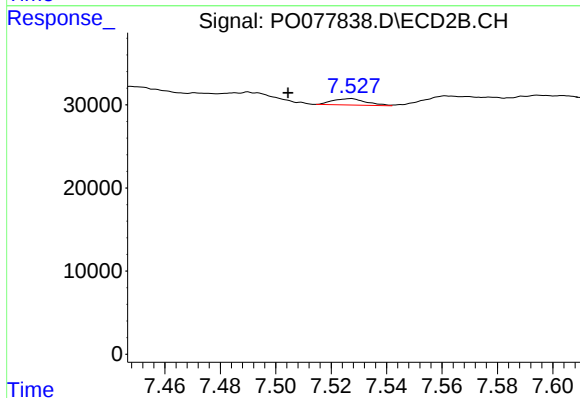
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#35 AR-1260-5

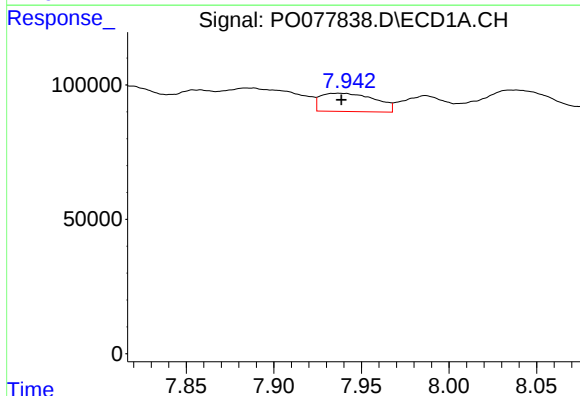
R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 396142
Conc: 91.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



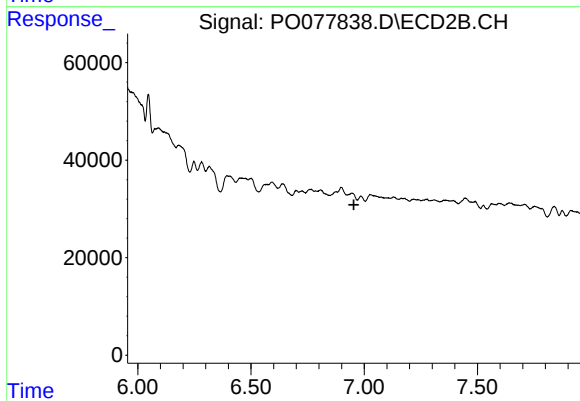
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: 0.023 min
Response: 6404
Conc: 2.25 ng/ml



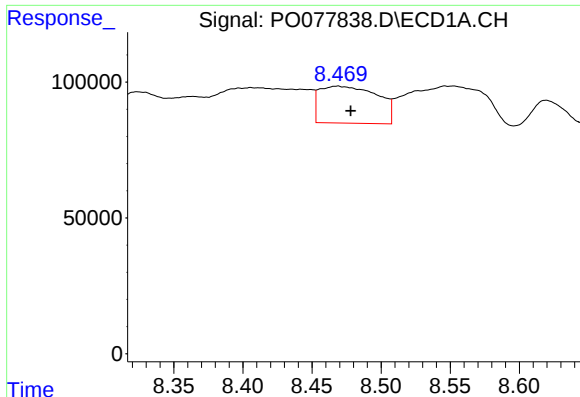
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 146325
Conc: 46.58 ng/ml



#36 AR-1262-1

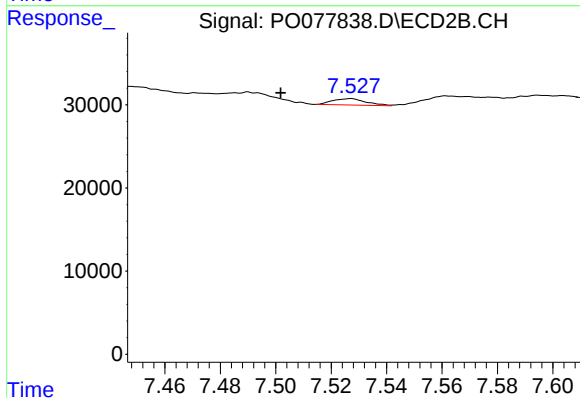
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#37 AR-1262-2

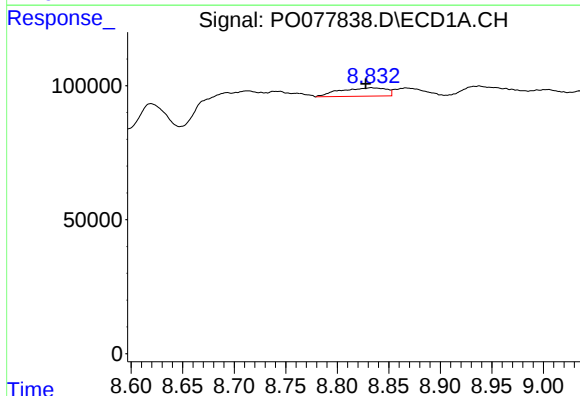
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 396142
Conc: 77.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



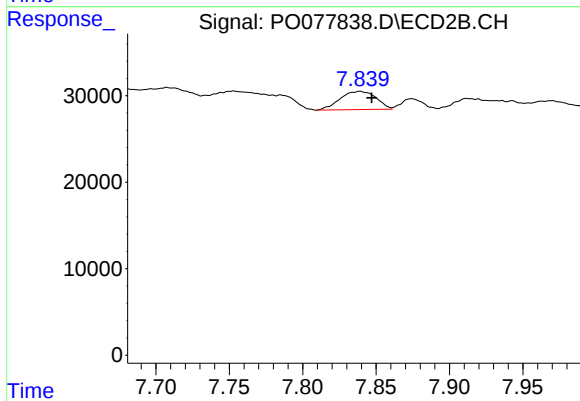
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: 0.026 min
Response: 6404
Conc: 1.92 ng/ml



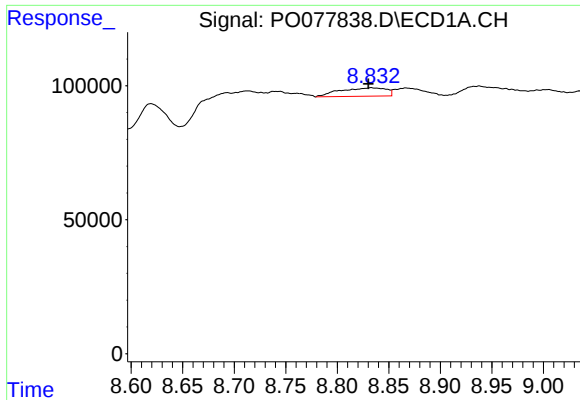
#39 AR-1262-4

R.T.: 8.833 min
Delta R.T.: 0.006 min
Response: 97836
Conc: 62.35 ng/ml



#39 AR-1262-4

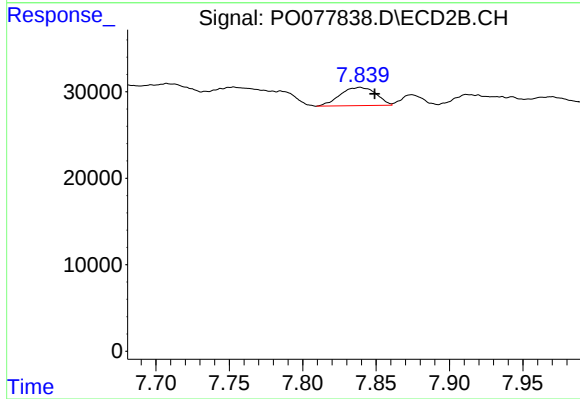
R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 36089
Conc: 14.47 ng/ml



#42 AR-1268-2

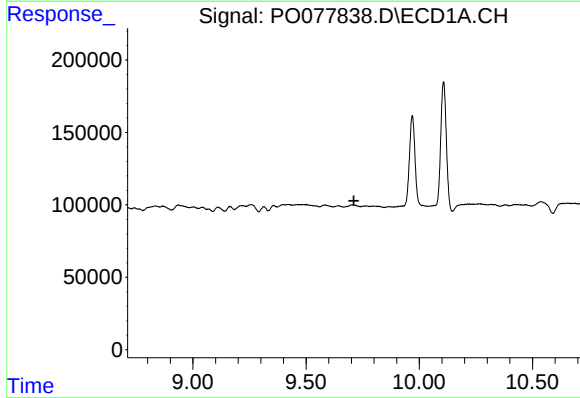
R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 97836
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



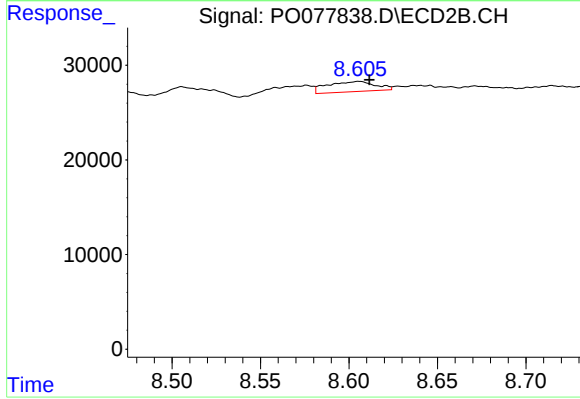
#42 AR-1268-2

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 36089
Conc: 10.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 20339
Conc: 2.37 ng/ml