

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
 Data File : P0070677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 14:45
 Operator : DD\AJ
 Sample : L3710-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:40:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.364	3.549	1808378	1244854	27.347	28.254
2)	SA Decachlor...	9.991	8.738	1065335	740555	12.442	13.341
Target Compounds							
3)	L1 AR-1016-1	5.686	4.799	87972	26372	30.468	13.097 #
4)	L1 AR-1016-2	5.707	4.799	51688	26372	12.499	9.281 #
5)	L1 AR-1016-3	5.746f	4.971f	74608	28411	30.195	18.608 #
6)	L1 AR-1016-4	5.857	5.078f	181391	55352	86.581	42.549 #
7)	L1 AR-1016-5	0.000	5.240f	0	14833	N.D.	9.186 #
8)	L2 AR-1221-1	4.622	3.796f	112542	125165	134.230	206.316 #
9)	L2 AR-1221-2	4.714	3.887f	403772	272798	641.812	616.551
10)	L2 AR-1221-3	4.810	3.985	324780	78727	162.876	57.366 #
11)	L3 AR-1232-1	4.810	3.985	324780	78727	215.838	72.575 #
12)	L3 AR-1232-2	5.376	4.799	170192	26372	206.877	21.242 #
13)	L3 AR-1232-3	5.707	4.971f	51688	28411	28.987	42.583 #
14)	L3 AR-1232-4	5.857	5.078	181391	55352	198.814	100.594 #
15)	L3 AR-1232-5	5.956	5.240f	130744	14833	213.805	22.557 #
16)	L4 AR-1242-1	5.686	4.799	87972	26372	37.347	16.111 #
17)	L4 AR-1242-2	5.707	4.799	51688	26372	15.320	11.443 #
18)	L4 AR-1242-3	5.746f	4.971f	74608	28411	36.452	22.831 #
19)	L4 AR-1242-4	5.857	5.078	181391	55352	104.671	48.798 #
20)	L4 AR-1242-5	6.648	5.631	522701	192655	253.762	115.498 #
21)	L5 AR-1248-1	5.686	4.799	87972	26372	49.489	22.156 #
22)	L5 AR-1248-2	5.956	5.078f	130744	55352	57.649	32.476 #
23)	L5 AR-1248-3	0.000	5.078	0	55352	N.D.	35.283 #
24)	L5 AR-1248-4	6.581f	5.240f	1003801	14833	295.024	7.296 #
25)	L5 AR-1248-5	6.648	5.703f	522701	38972	164.329	18.908 #
26)	L6 AR-1254-1	6.581	5.631	1003801	192655	282.088	55.013 #
27)	L6 AR-1254-2	6.794	5.793	647787	60930	116.343	19.564 #
28)	L6 AR-1254-3	7.166	6.226	355758	124974	61.775	25.351 #
29)	L6 AR-1254-4	7.460	6.443	39857	24697	7.641	6.862
30)	L6 AR-1254-5	7.877	6.864	271126	113666	51.321	24.713 #
31)	L7 AR-1260-1	7.323	6.357	101630	71470	24.436	22.133
32)	L7 AR-1260-2	7.602	6.556	364905	263573	60.772	61.255
33)	L7 AR-1260-3	7.954	6.692	147259	316312	28.612	86.392 #
34)	L7 AR-1260-4	8.174	7.190	240758	74449	49.512	23.881 #
35)	L7 AR-1260-5	8.493	7.417	159276	100071	14.290	12.385
36)	L8 AR-1262-1	7.954	6.864	147259	113666	19.226	44.964 #
37)	L8 AR-1262-2	8.493	7.417	159276	100071	12.643	10.924
38)	L8 AR-1262-3	8.780	7.697	31632	69654	5.525	19.034 #
39)	L8 AR-1262-4	8.832f	7.755f	139593	96712	44.172	15.337 #
40)	L8 AR-1262-5	0.000	8.275	0	21207	N.D.	7.389 #
41)	L9 AR-1268-1	8.760	7.697	43486	69654	2.743	6.201 #

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 ALS Vial : 16 Sample Multiplier: 1

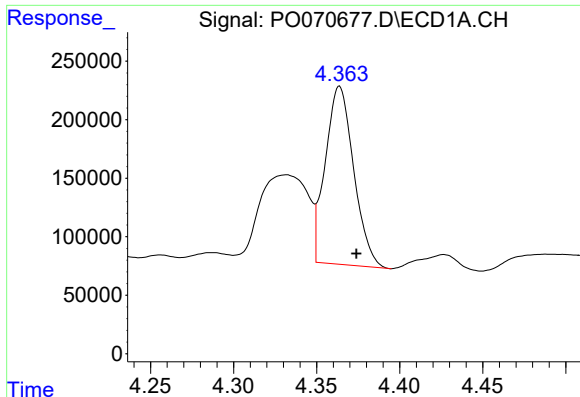
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:40:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
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 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
42) L9	AR-1268-2	8.832f	7.755f	139593	96712	10.262	10.026
43) L9	AR-1268-3	0.000	7.959f	0	23840	N.D.	2.965 #
44) L9	AR-1268-4	0.000	8.275	0	21207	N.D.	6.450 #
45) L9	AR-1268-5	9.729	8.523	79047	55792	2.516	2.548

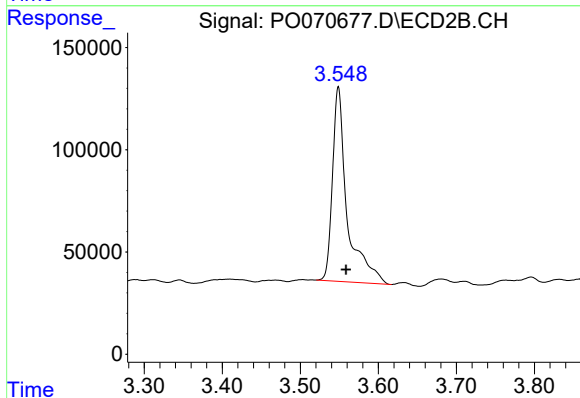
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

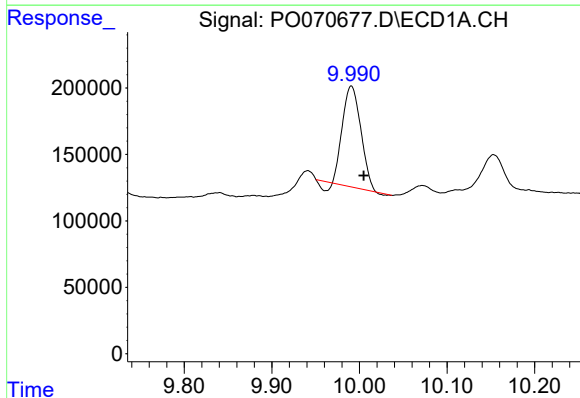
R.T.: 4.364 min
Delta R.T.: -0.010 min
Response: 1808378
Conc: 27.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



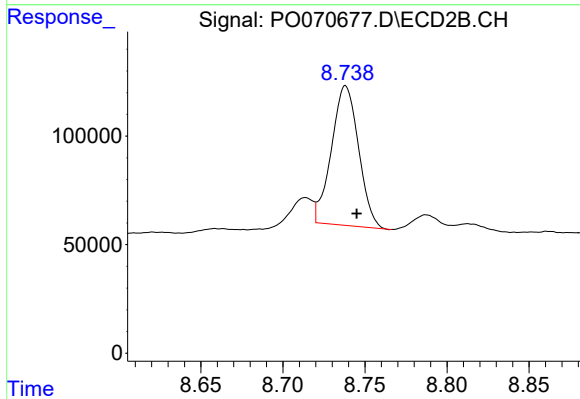
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.010 min
Response: 1244854
Conc: 28.25 ng/ml



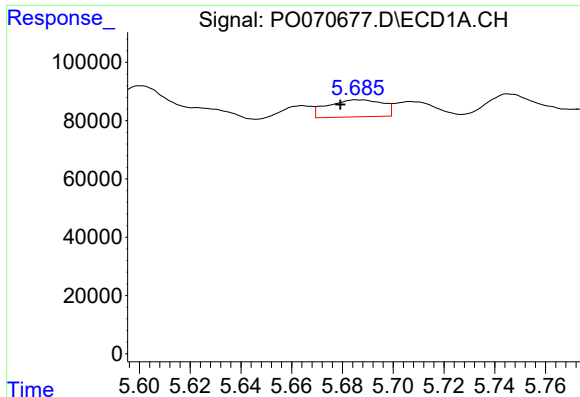
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.014 min
Response: 1065335
Conc: 12.44 ng/ml



#2 Decachlorobiphenyl

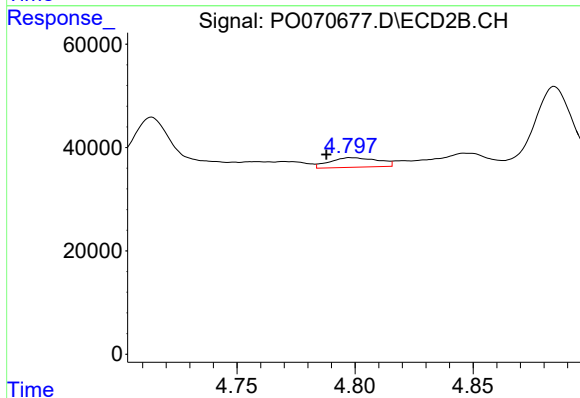
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 740555
Conc: 13.34 ng/ml



#3 AR-1016-1

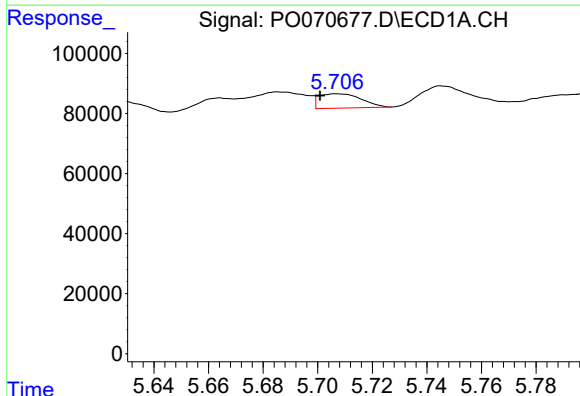
R.T.: 5.686 min
Delta R.T.: 0.007 min
Response: 87972
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



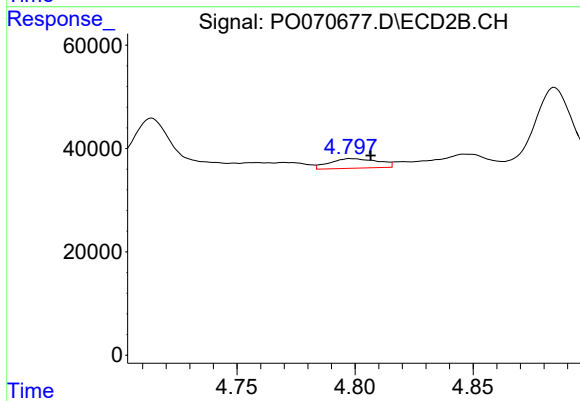
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 26372
Conc: 13.10 ng/ml



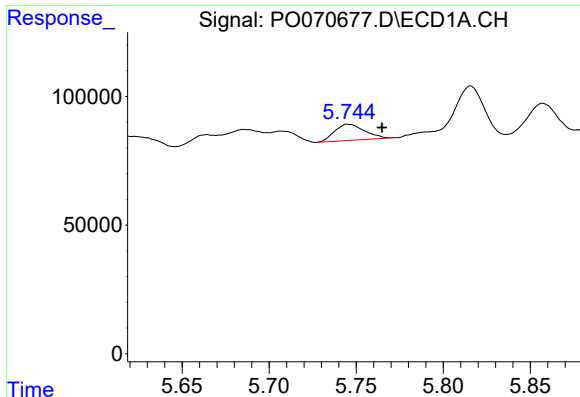
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 51688
Conc: 12.50 ng/ml



#4 AR-1016-2

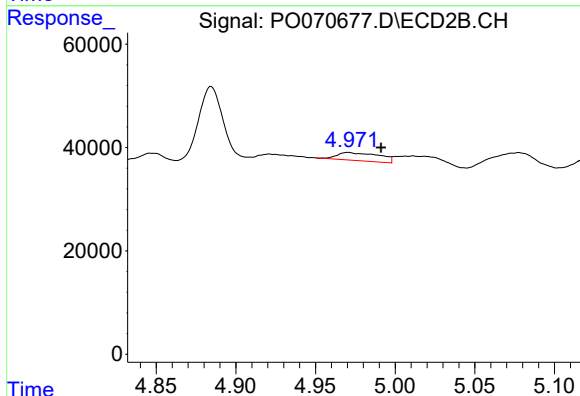
R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 26372
Conc: 9.28 ng/ml



#5 AR-1016-3

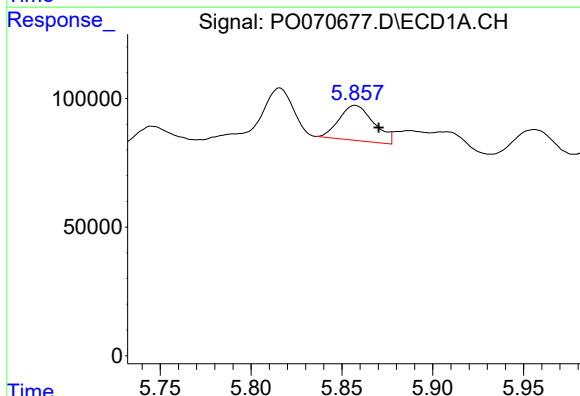
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 74608
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



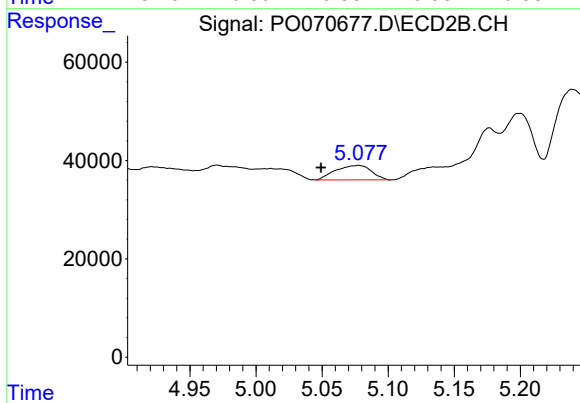
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.021 min
Response: 28411
Conc: 18.61 ng/ml



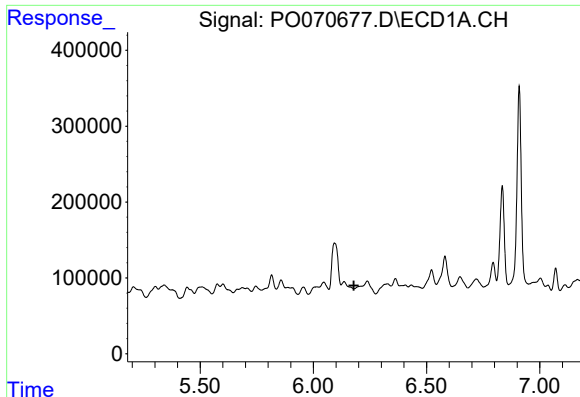
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 181391
Conc: 86.58 ng/ml



#6 AR-1016-4

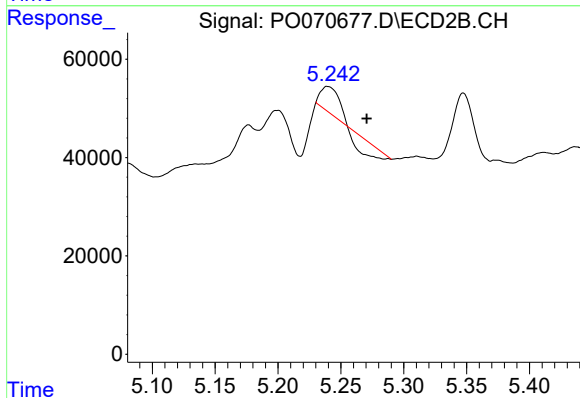
R.T.: 5.078 min
Delta R.T.: 0.029 min
Response: 55352
Conc: 42.55 ng/ml



#7 AR-1016-5

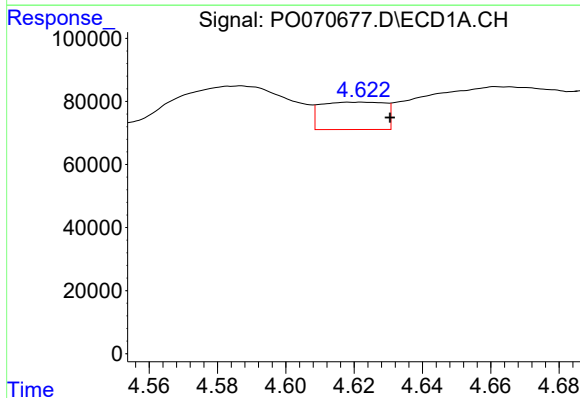
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



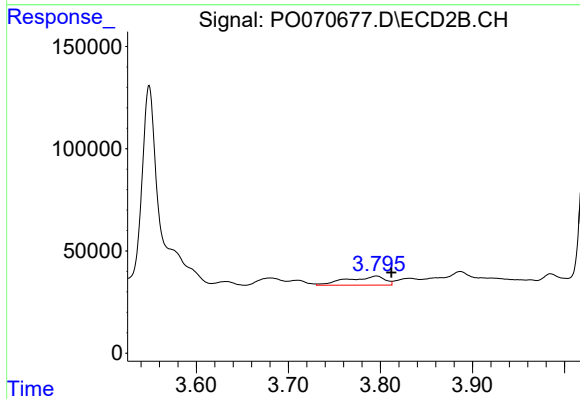
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.031 min
Response: 14833
Conc: 9.19 ng/ml



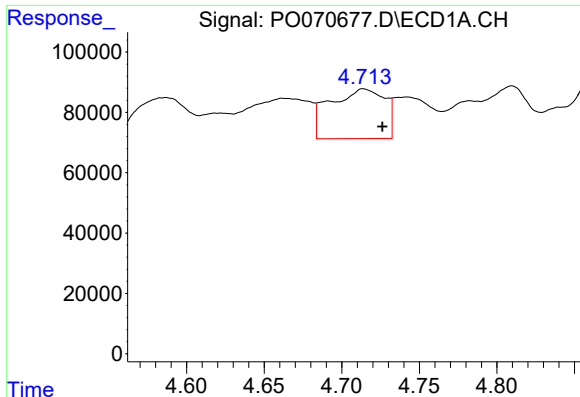
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.009 min
Response: 112542
Conc: 134.23 ng/ml



#8 AR-1221-1

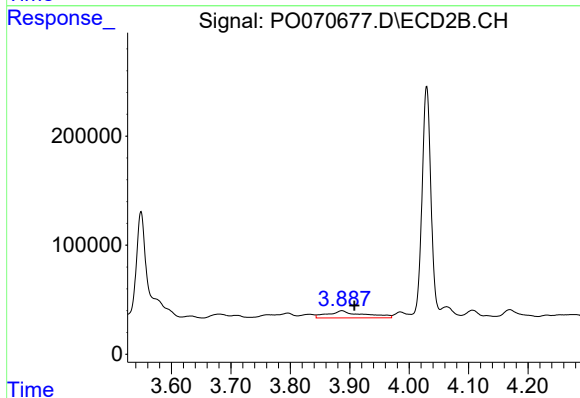
R.T.: 3.796 min
Delta R.T.: -0.016 min
Response: 125165
Conc: 206.32 ng/ml



#9 AR-1221-2

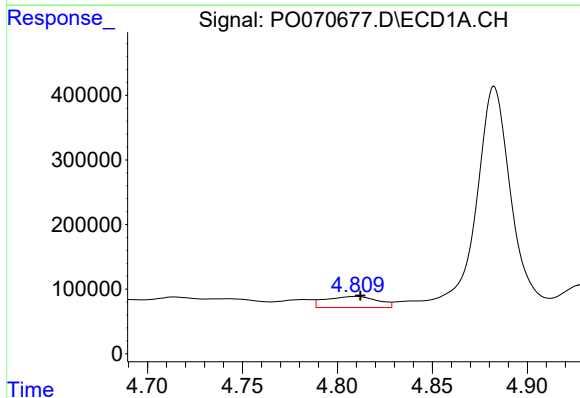
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 403772
Conc: 641.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



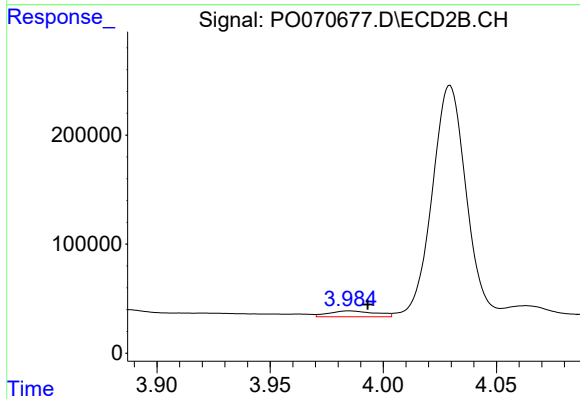
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.021 min
Response: 272798
Conc: 616.55 ng/ml



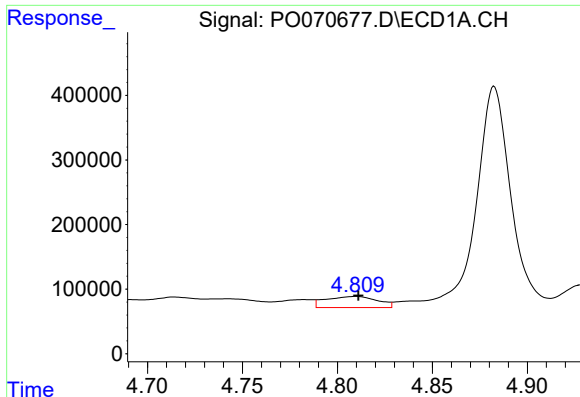
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 324780
Conc: 162.88 ng/ml



#10 AR-1221-3

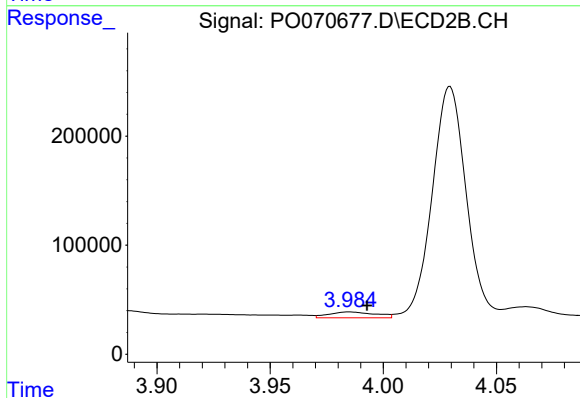
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 78727
Conc: 57.37 ng/ml



#11 AR-1232-1

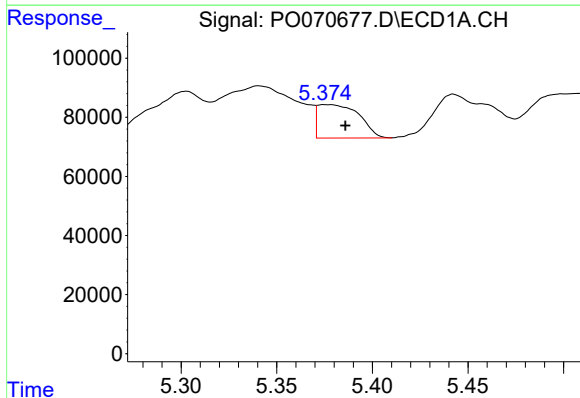
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 324780
Conc: 215.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



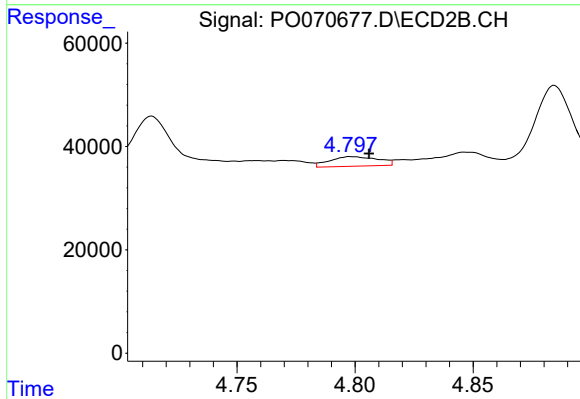
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 78727
Conc: 72.57 ng/ml



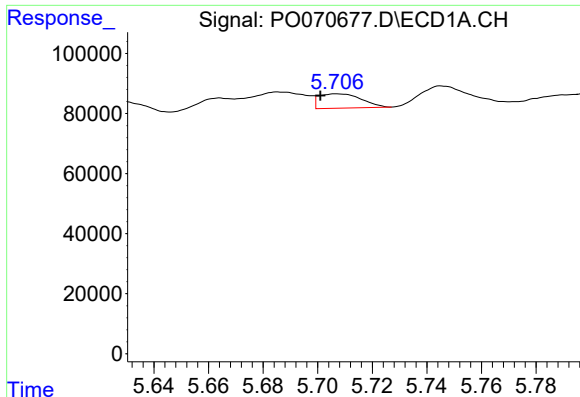
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 170192
Conc: 206.88 ng/ml



#12 AR-1232-2

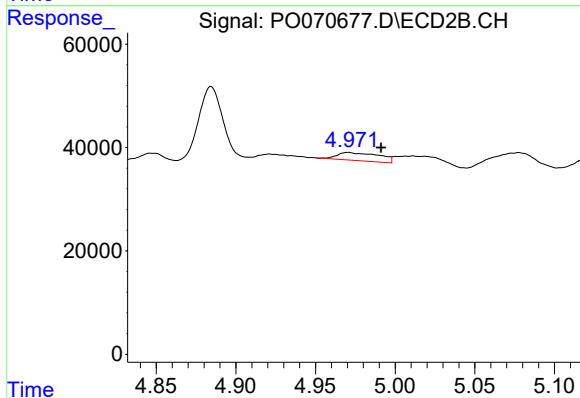
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 26372
Conc: 21.24 ng/ml



#13 AR-1232-3

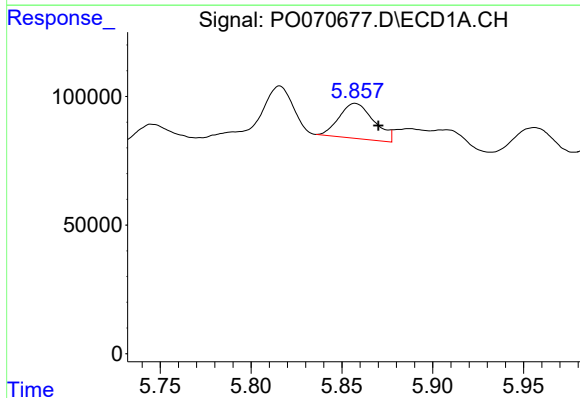
R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 51688
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



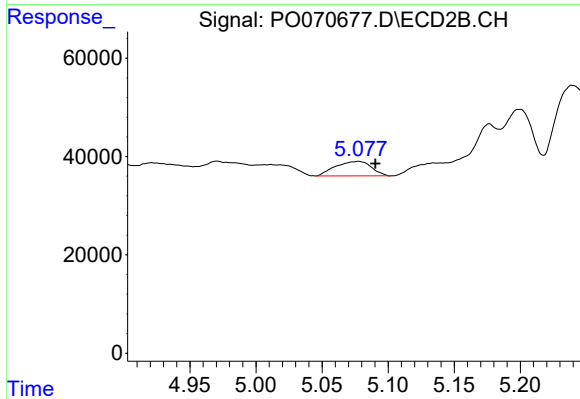
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.021 min
Response: 28411
Conc: 42.58 ng/ml



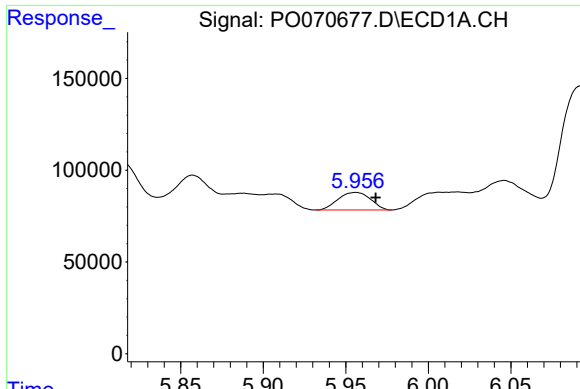
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 181391
Conc: 198.81 ng/ml



#14 AR-1232-4

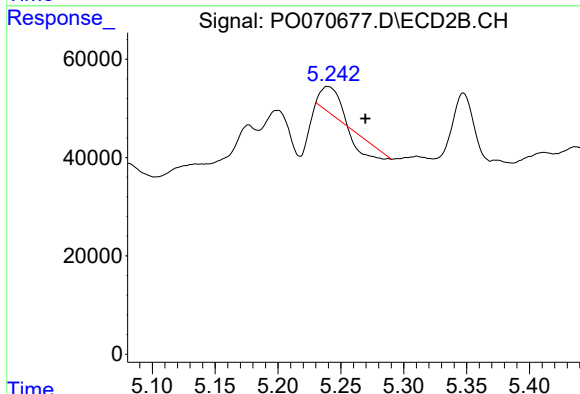
R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 55352
Conc: 100.59 ng/ml



#15 AR-1232-5

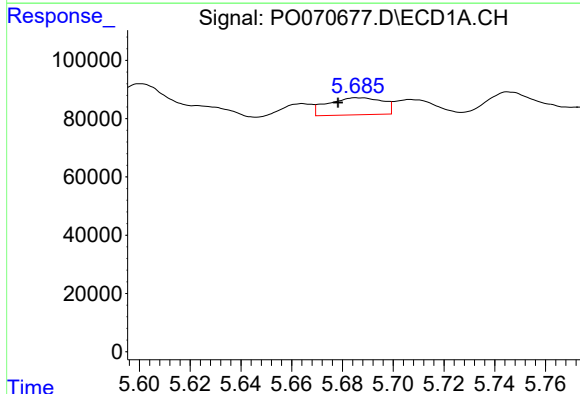
R.T.: 5.956 min
Delta R.T.: -0.012 min
Response: 130744
Conc: 213.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



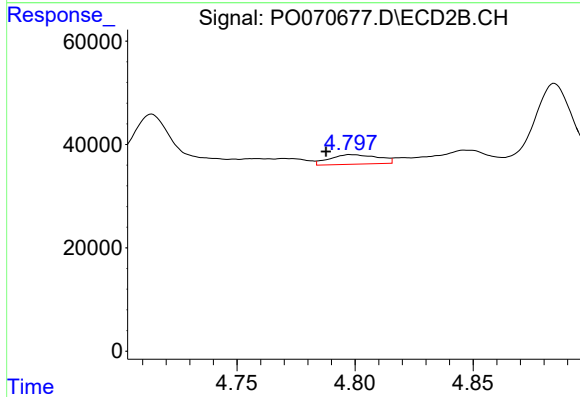
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 14833
Conc: 22.56 ng/ml



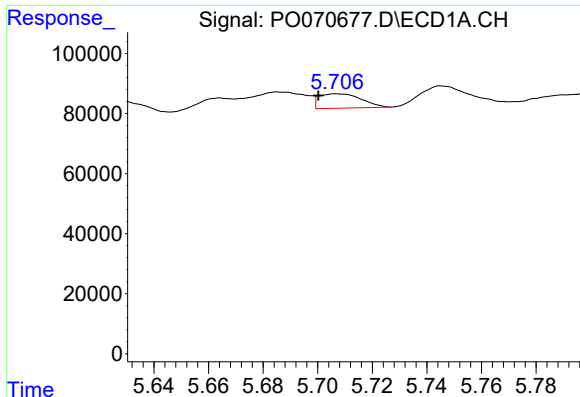
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: 0.008 min
Response: 87972
Conc: 37.35 ng/ml



#16 AR-1242-1

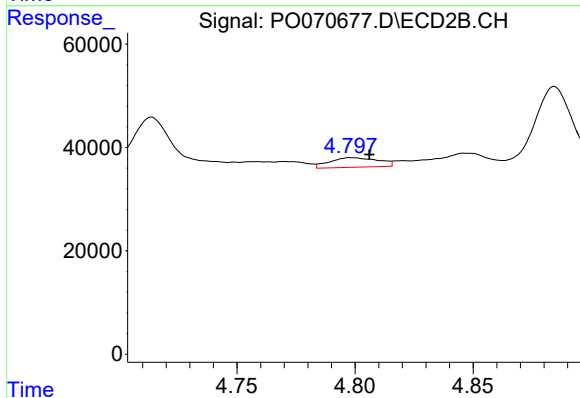
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 26372
Conc: 16.11 ng/ml



#17 AR-1242-2

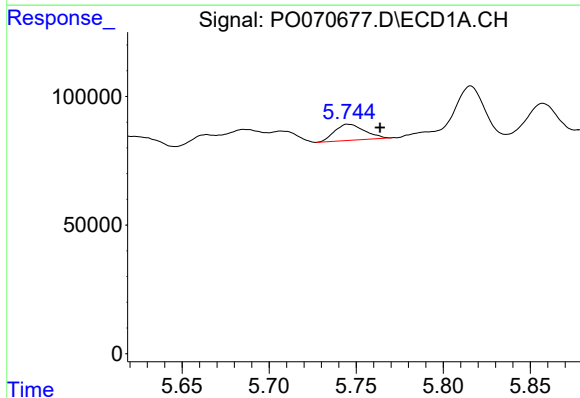
R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 51688
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



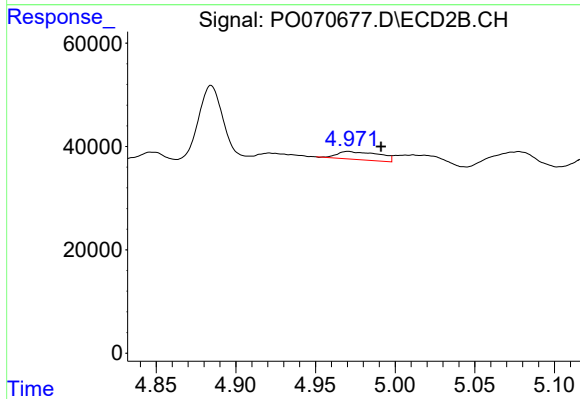
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 26372
Conc: 11.44 ng/ml



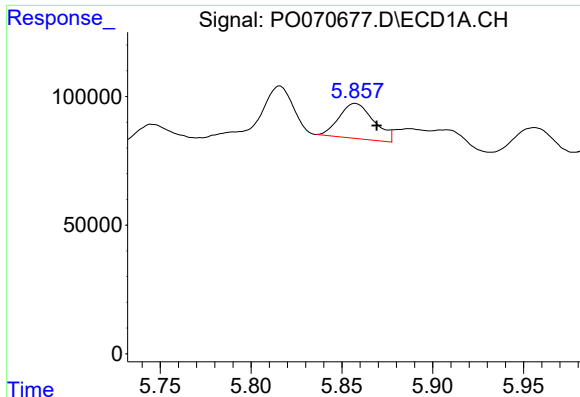
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.018 min
Response: 74608
Conc: 36.45 ng/ml



#18 AR-1242-3

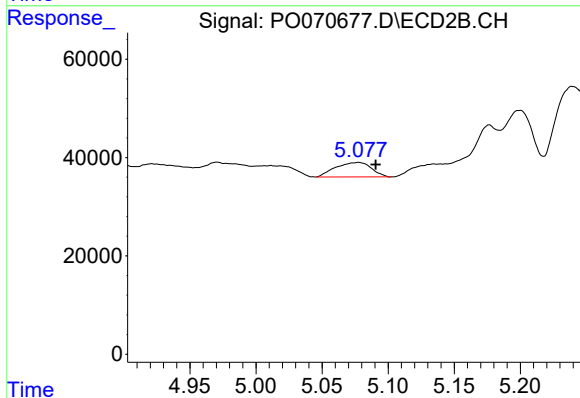
R.T.: 4.971 min
Delta R.T.: -0.021 min
Response: 28411
Conc: 22.83 ng/ml



#19 AR-1242-4

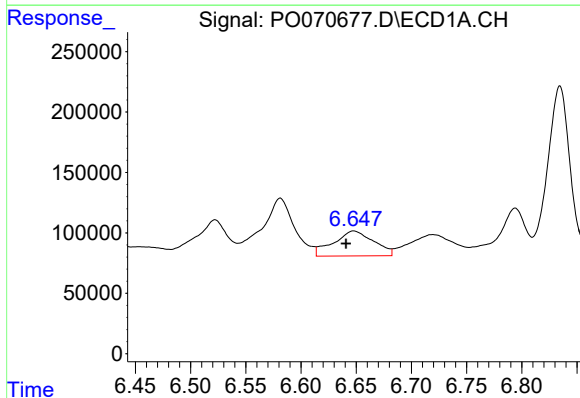
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 181391
Conc: 104.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



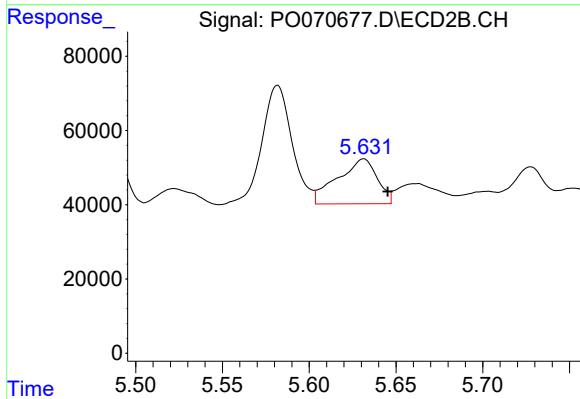
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 55352
Conc: 48.80 ng/ml



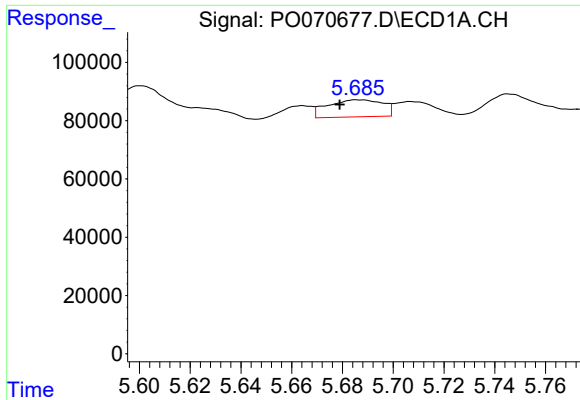
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 522701
Conc: 253.76 ng/ml



#20 AR-1242-5

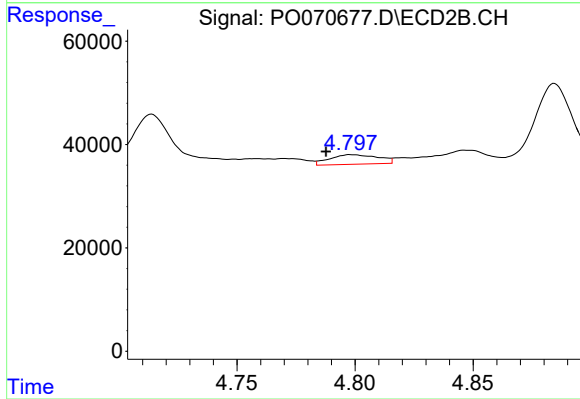
R.T.: 5.631 min
Delta R.T.: -0.014 min
Response: 192655
Conc: 115.50 ng/ml



#21 AR-1248-1

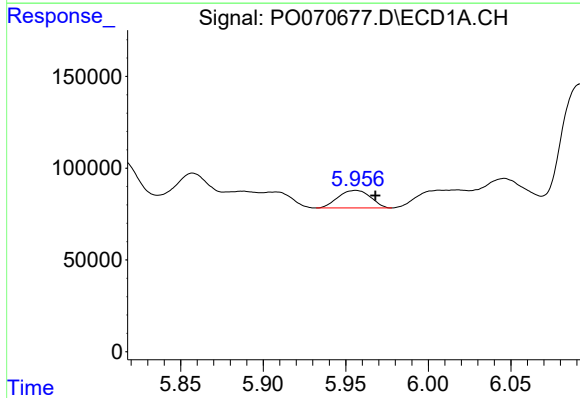
R.T.: 5.686 min
Delta R.T.: 0.007 min
Response: 87972
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



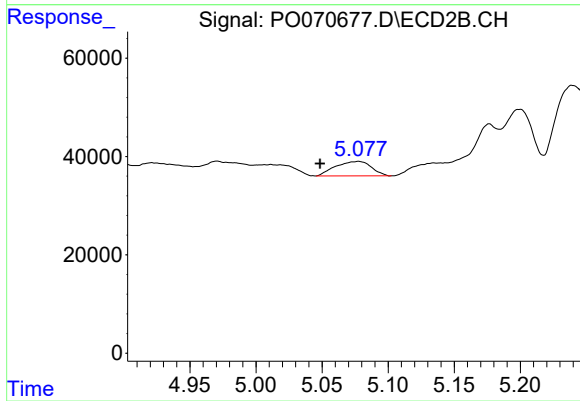
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 26372
Conc: 22.16 ng/ml



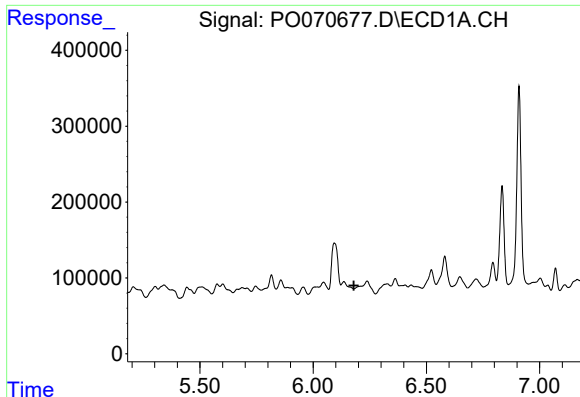
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.012 min
Response: 130744
Conc: 57.65 ng/ml



#22 AR-1248-2

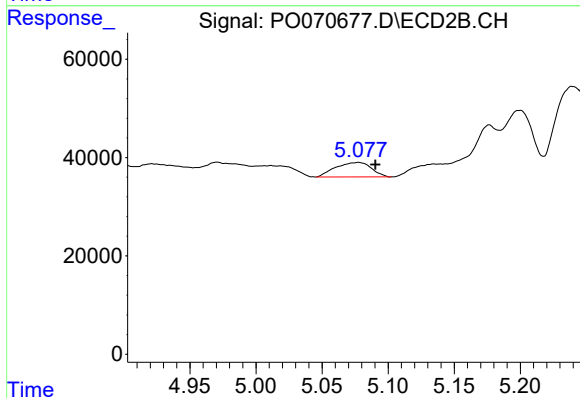
R.T.: 5.078 min
Delta R.T.: 0.029 min
Response: 55352
Conc: 32.48 ng/ml



#23 AR-1248-3

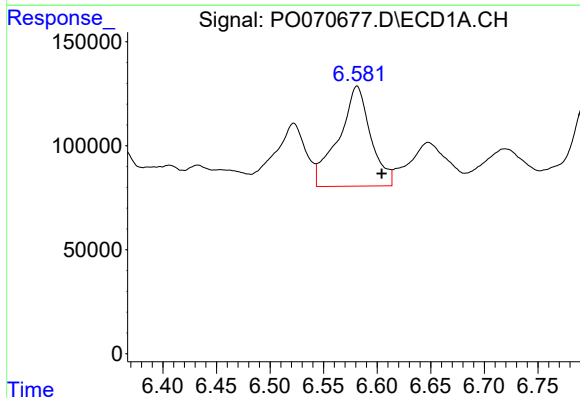
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



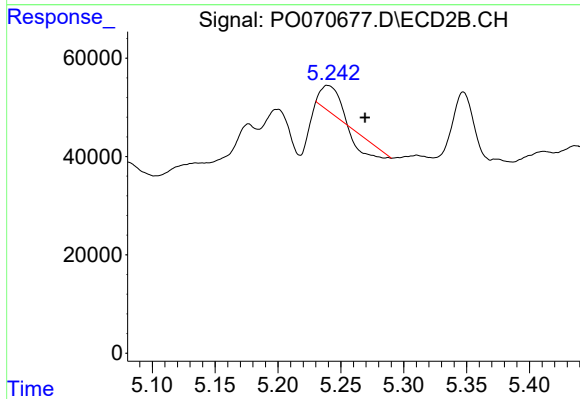
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 55352
Conc: 35.28 ng/ml



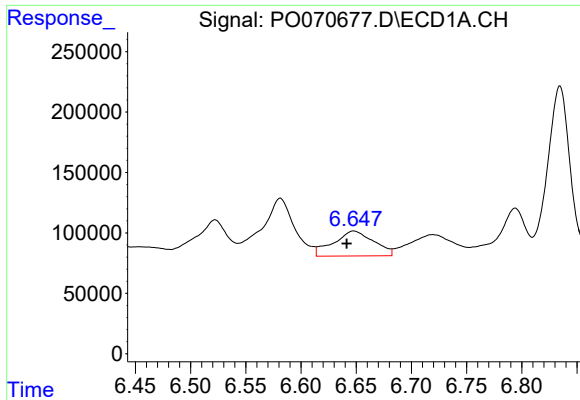
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 1003801
Conc: 295.02 ng/ml



#24 AR-1248-4

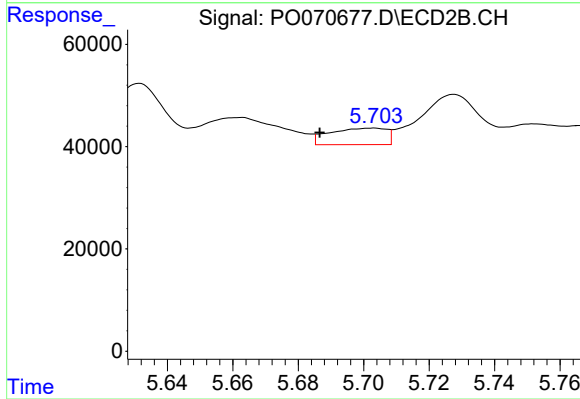
R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 14833
Conc: 7.30 ng/ml



#25 AR-1248-5

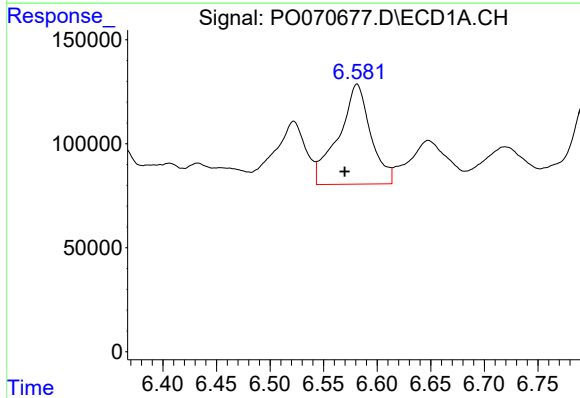
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 522701
Conc: 164.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



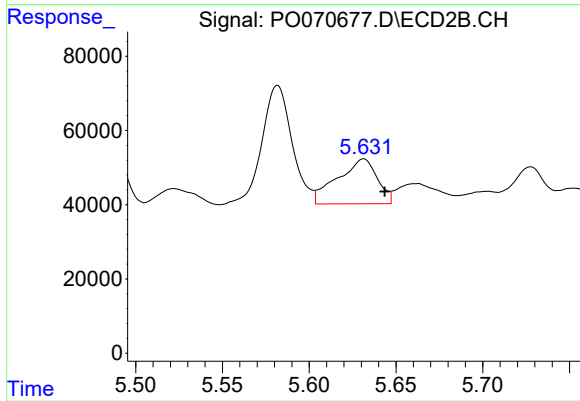
#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: 0.016 min
Response: 38972
Conc: 18.91 ng/ml



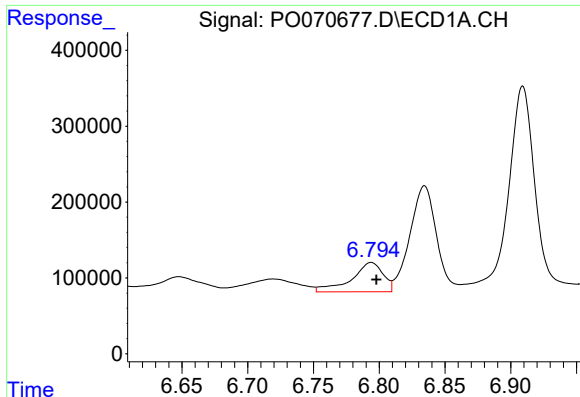
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: 0.012 min
Response: 1003801
Conc: 282.09 ng/ml



#26 AR-1254-1

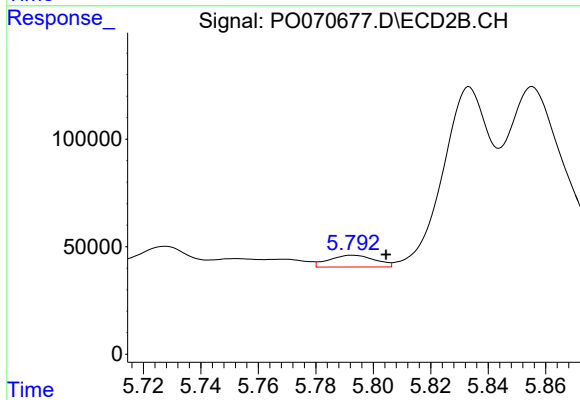
R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 192655
Conc: 55.01 ng/ml



#27 AR-1254-2

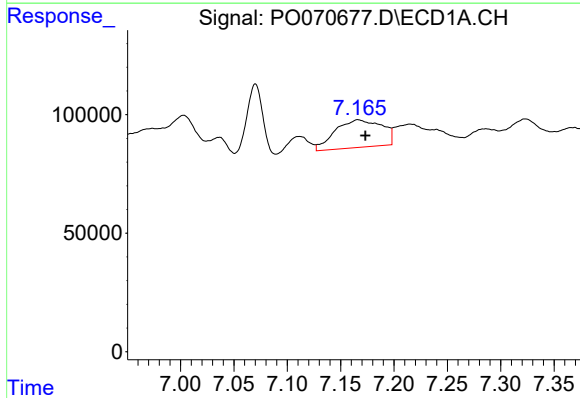
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 647787
Conc: 116.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



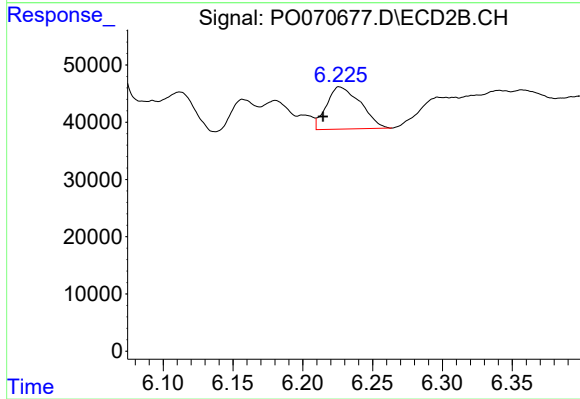
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 60930
Conc: 19.56 ng/ml



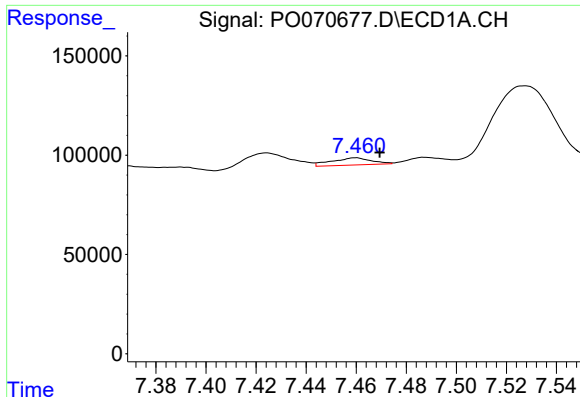
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 355758
Conc: 61.78 ng/ml



#28 AR-1254-3

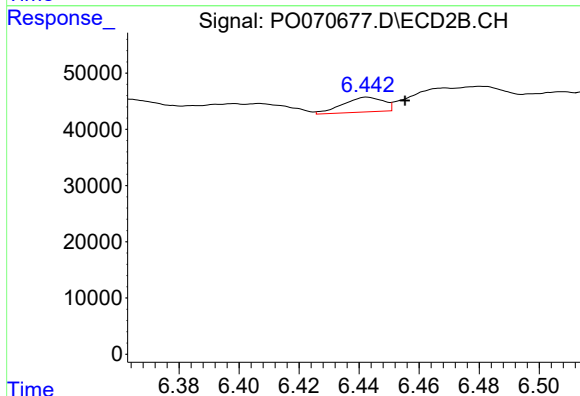
R.T.: 6.226 min
Delta R.T.: 0.012 min
Response: 124974
Conc: 25.35 ng/ml



#29 AR-1254-4

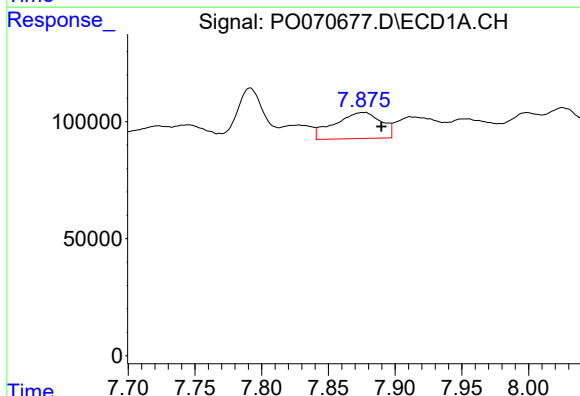
R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 39857
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



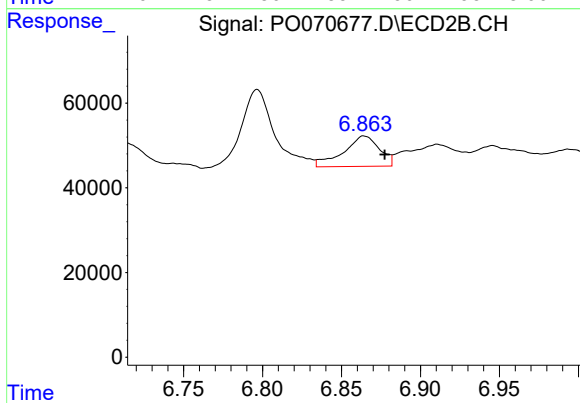
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.013 min
Response: 24697
Conc: 6.86 ng/ml



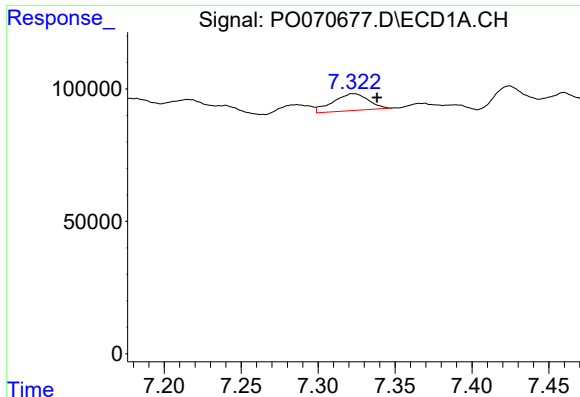
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.013 min
Response: 271126
Conc: 51.32 ng/ml



#30 AR-1254-5

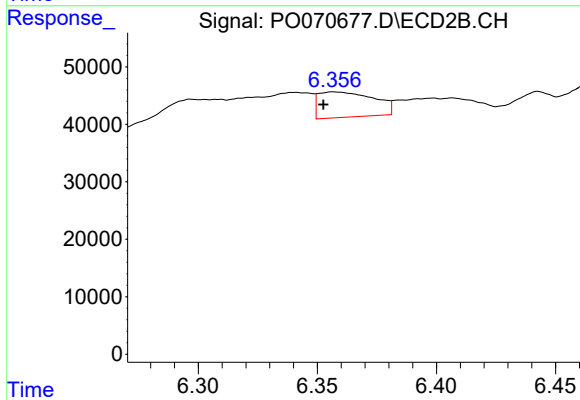
R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 113666
Conc: 24.71 ng/ml



#31 AR-1260-1

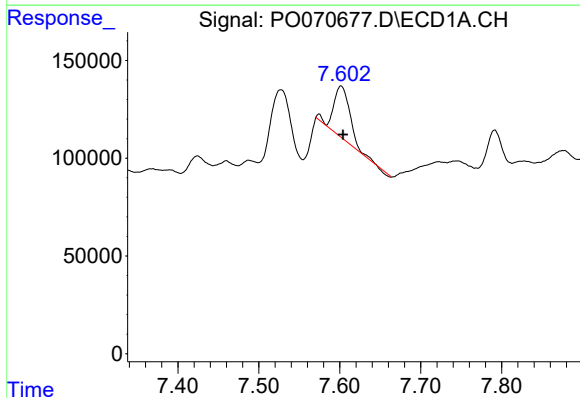
R.T.: 7.323 min
Delta R.T.: -0.015 min
Response: 101630
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



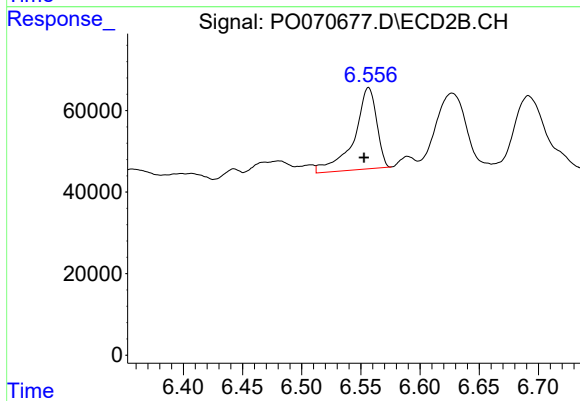
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 71470
Conc: 22.13 ng/ml



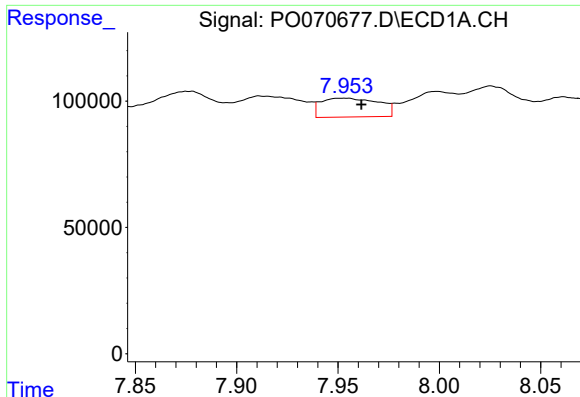
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 364905
Conc: 60.77 ng/ml



#32 AR-1260-2

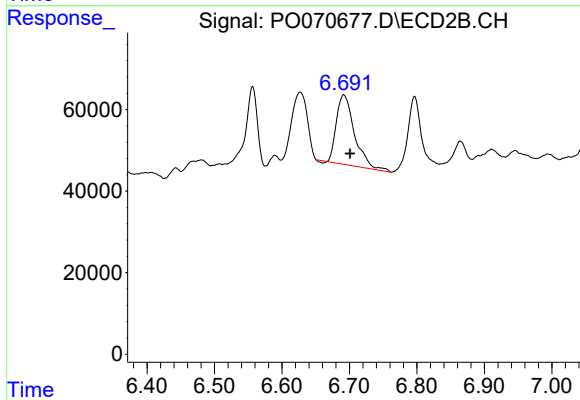
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 263573
Conc: 61.26 ng/ml



#33 AR-1260-3

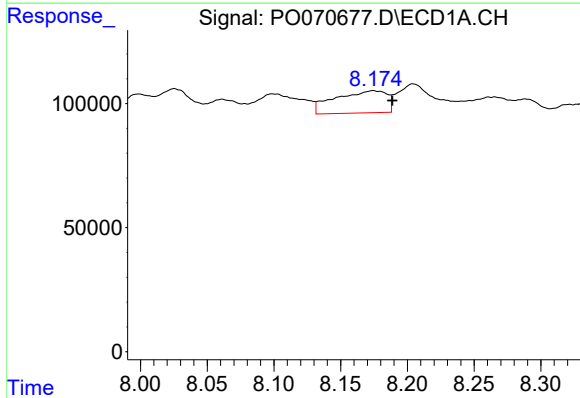
R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 147259
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



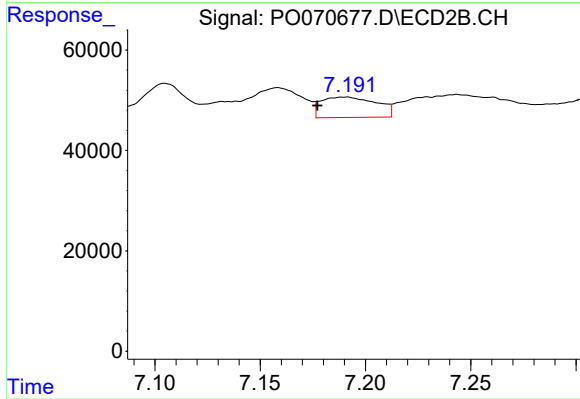
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 316312
Conc: 86.39 ng/ml



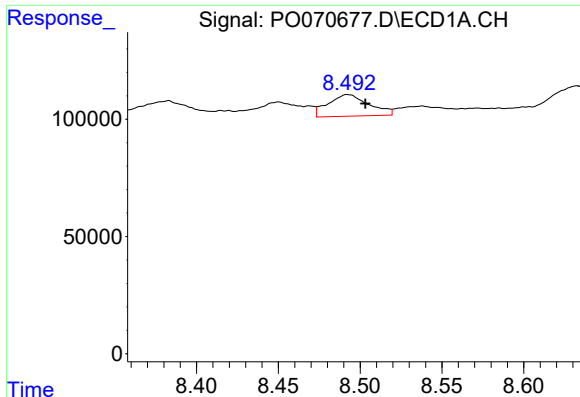
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.014 min
Response: 240758
Conc: 49.51 ng/ml



#34 AR-1260-4

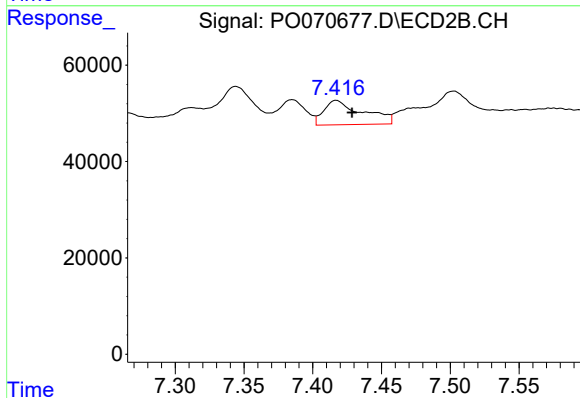
R.T.: 7.190 min
Delta R.T.: 0.013 min
Response: 74449
Conc: 23.88 ng/ml



#35 AR-1260-5

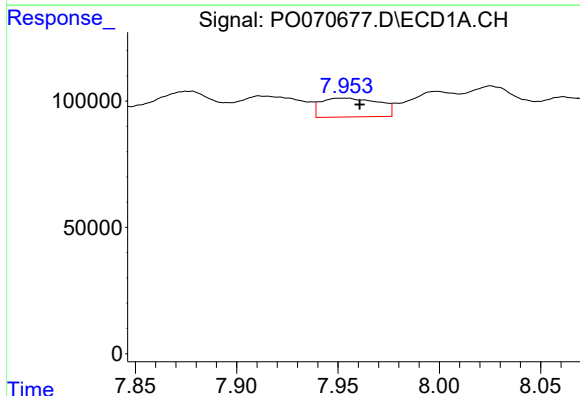
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 159276
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



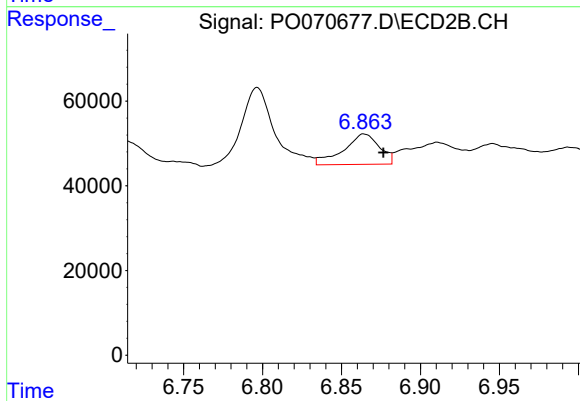
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 100071
Conc: 12.39 ng/ml



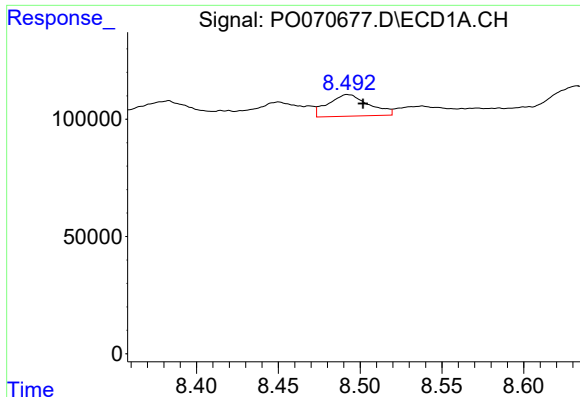
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 147259
Conc: 19.23 ng/ml



#36 AR-1262-1

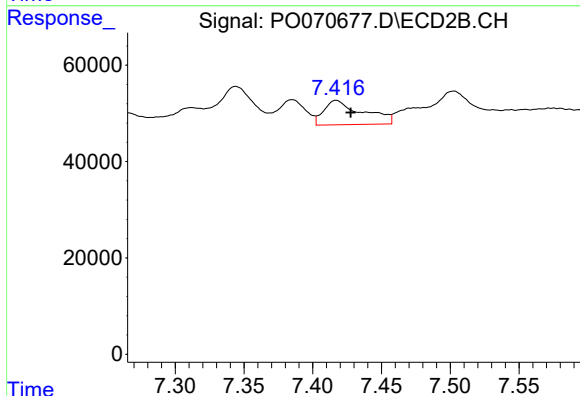
R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 113666
Conc: 44.96 ng/ml



#37 AR-1262-2

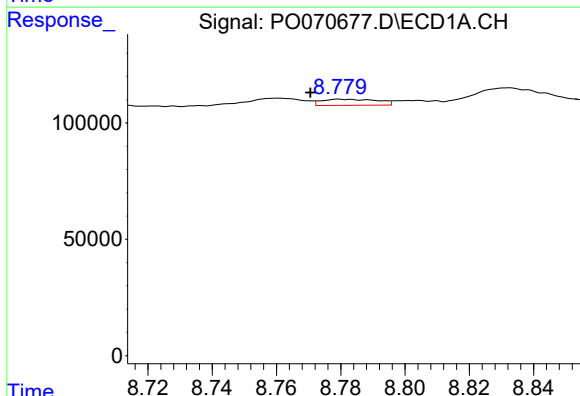
R.T.: 8.493 min
Delta R.T.: -0.009 min
Response: 159276
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



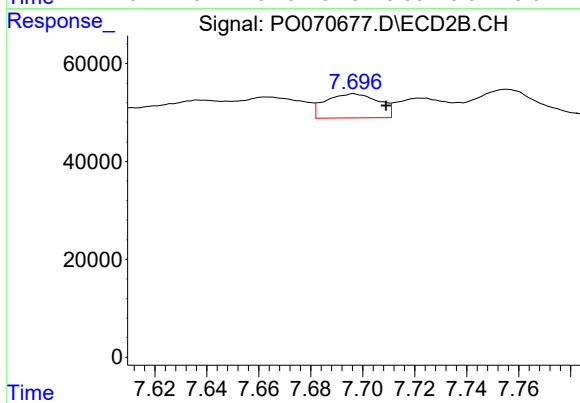
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 100071
Conc: 10.92 ng/ml



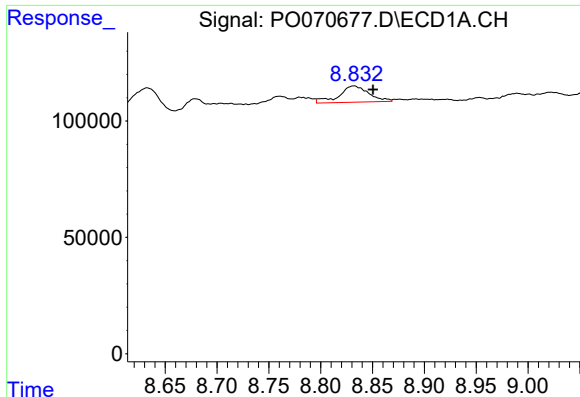
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.009 min
Response: 31632
Conc: 5.52 ng/ml



#38 AR-1262-3

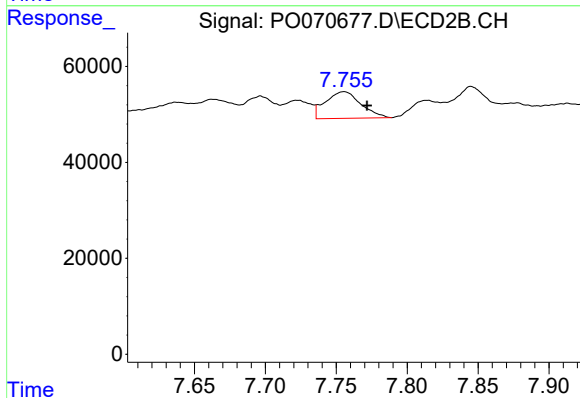
R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 69654
Conc: 19.03 ng/ml



#39 AR-1262-4

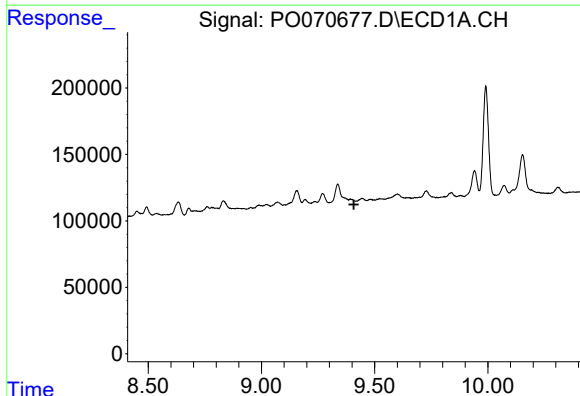
R.T.: 8.832 min
Delta R.T.: -0.018 min
Response: 139593
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



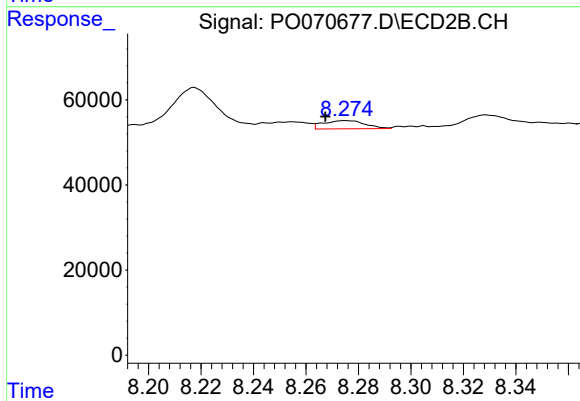
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: -0.016 min
Response: 96712
Conc: 15.34 ng/ml



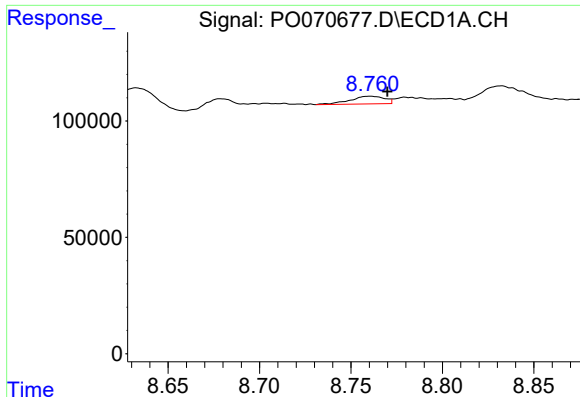
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#40 AR-1262-5

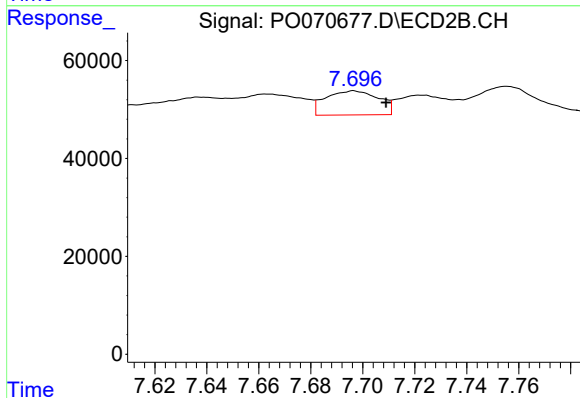
R.T.: 8.275 min
Delta R.T.: 0.008 min
Response: 21207
Conc: 7.39 ng/ml



#41 AR-1268-1

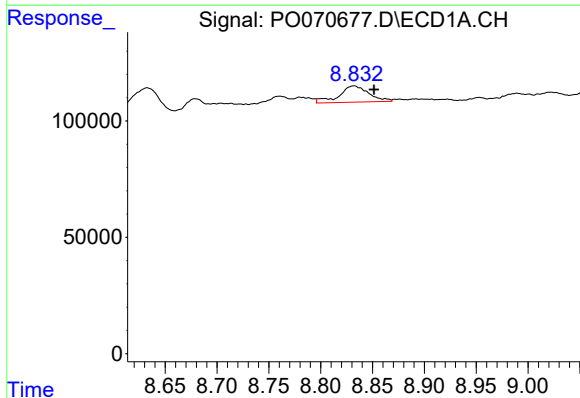
R.T.: 8.760 min
Delta R.T.: -0.010 min
Response: 43486
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



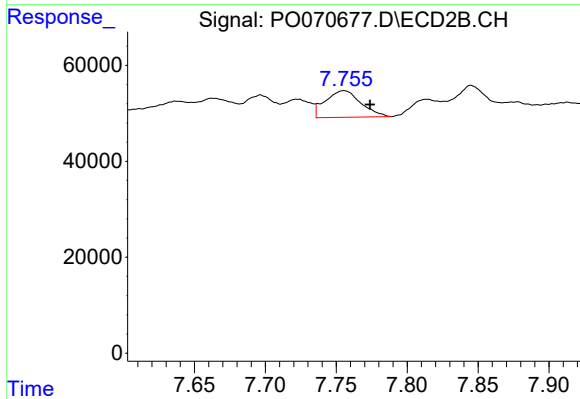
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 69654
Conc: 6.20 ng/ml



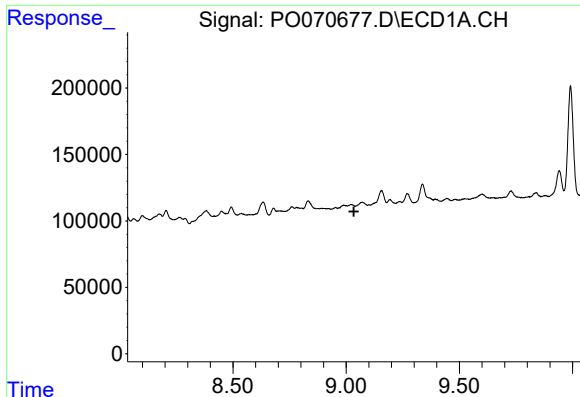
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.020 min
Response: 139593
Conc: 10.26 ng/ml



#42 AR-1268-2

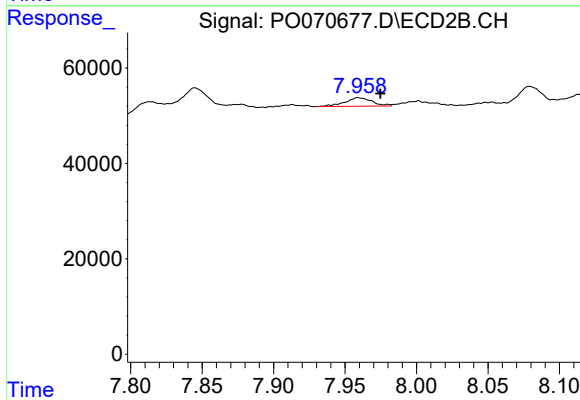
R.T.: 7.755 min
Delta R.T.: -0.018 min
Response: 96712
Conc: 10.03 ng/ml



#43 AR-1268-3

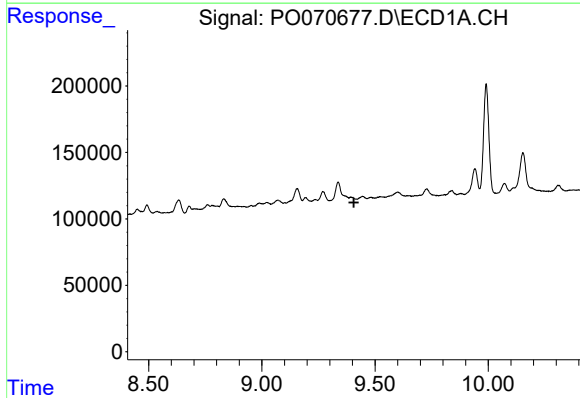
R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



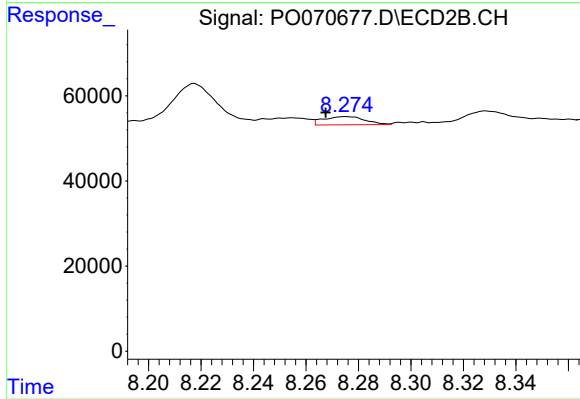
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: -0.015 min
Response: 23840
Conc: 2.96 ng/ml



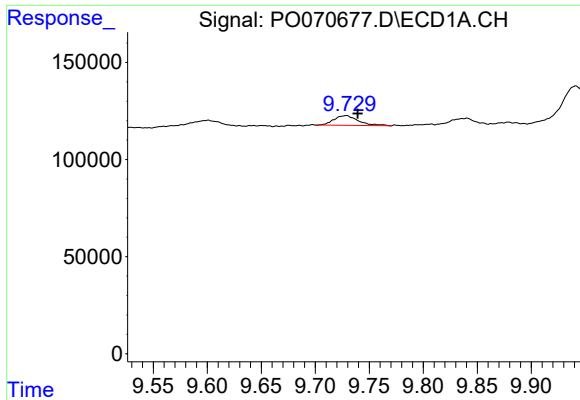
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.407 min
Response: 0
Conc: N.D.



#44 AR-1268-4

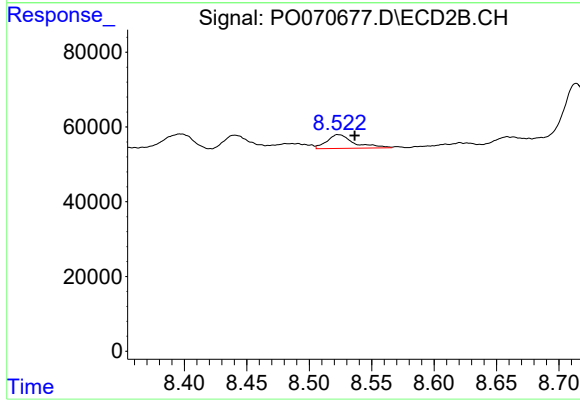
R.T.: 8.275 min
Delta R.T.: 0.008 min
Response: 21207
Conc: 6.45 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.011 min
Response: 79047
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: -0.013 min
Response: 55792
Conc: 2.55 ng/ml