

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 12:25
 Operator : DD\AJ
 Sample : L3740-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 14:36:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.357	3.542	1760802	1056757	25.277	26.250
2)	SA Decachlor...	9.983	8.731	1792902	1033813	19.151	18.359
Target Compounds							
3)	L1 AR-1016-1	5.661	4.784	47920	241813	17.417	140.204 #
4)	L1 AR-1016-2	5.684	4.784	129297	241813	31.925	100.301 #
5)	L1 AR-1016-3	5.749	4.970	39407	62030	16.618	49.973 #
6)	L1 AR-1016-4	5.850	5.028	260895	36679	131.727	37.687 #
7)	L1 AR-1016-5	0.000	5.250	0	68871	N.D.	53.629 #
9)	L2 AR-1221-2	4.702	3.882	114221	12918	210.912	34.011 #
10)	L2 AR-1221-3	4.805	3.977	168133	10658	94.373	9.265 #
11)	L3 AR-1232-1	4.805	3.977	168133	10658	114.953	12.105 #
12)	L3 AR-1232-2	5.368	4.784	364325	241813	441.100	244.372 #
13)	L3 AR-1232-3	5.684	4.970	129297	62030	80.601	115.866 #
14)	L3 AR-1232-4	5.850	5.073	260895	106816	330.504	251.116
15)	L3 AR-1232-5	5.951	5.250	144459	68871	281.076	139.471 #
16)	L4 AR-1242-1	5.661	4.784	47920	241813	22.411	179.521 #
17)	L4 AR-1242-2	5.684	4.784	129297	241813	41.199	127.312 #
18)	L4 AR-1242-3	5.749	4.970	39407	62030	20.833	61.617 #
19)	L4 AR-1242-4	5.850	5.073	260895	106816	161.403	119.189 #
20)	L4 AR-1242-5	6.630	5.624	345028	435386	164.900	321.785 #
21)	L5 AR-1248-1	5.661	4.784	47920	241813	28.801	231.129 #
22)	L5 AR-1248-2	5.951	5.028	144459	36679	68.799	27.124 #
23)	L5 AR-1248-3	0.000	5.073	0	106816	N.D.	84.083 #
24)	L5 AR-1248-4	6.572f	5.250	1071454	68871	305.360	41.913 #
25)	L5 AR-1248-5	6.630	5.666	345028	119588	105.747	68.587 #
26)	L6 AR-1254-1	6.572	5.624	1071454	435386	320.553	157.090 #
27)	L6 AR-1254-2	6.785	5.785	577058	113033	109.639	45.603 #
28)	L6 AR-1254-3	7.157	6.194	356700	130521	65.608	32.658 #
29)	L6 AR-1254-4	7.452	6.435	46745	116137	9.017	38.713 #
30)	L6 AR-1254-5	7.873	6.857	584277	199952	110.494	50.599 #
31)	L7 AR-1260-1	7.320	6.332	129847	175101	31.498	66.166 #
32)	L7 AR-1260-2	7.592	6.532	594915	200196	95.710	54.554 #
33)	L7 AR-1260-3	7.945	6.681	458219	263362	85.505	84.831
34)	L7 AR-1260-4	8.172	7.155	758140	108402	148.919	38.875 #
35)	L7 AR-1260-5	8.486	7.408	909064	184213	76.302	23.531 #
36)	L8 AR-1262-1	7.945	6.857	458219	199952	59.894	95.770 #
37)	L8 AR-1262-2	8.486	7.408	909064	184213	70.023	21.512 #
38)	L8 AR-1262-3	8.756	7.690	115985	182538	20.658	51.467 #
39)	L8 AR-1262-4	8.820f	7.750	406551	161974	125.234	26.616 #
40)	L8 AR-1262-5	9.388	8.248	71471	60085	16.205	20.030
41)	L9 AR-1268-1	8.756	7.690	115985	182538	7.419	17.081 #
42)	L9 AR-1268-2	8.820f	7.750	406551	161974	30.449	17.900 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 12:25
 Operator : DD\AJ
 Sample : L3740-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

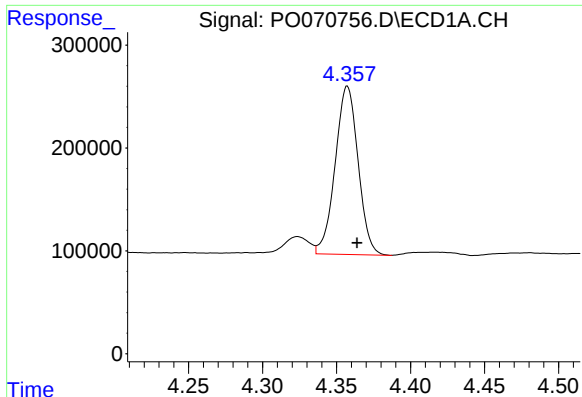
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 14:36:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
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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
43) L9	AR-1268-3	9.014	7.953	78555	19190	6.825	2.483 #
44) L9	AR-1268-4	9.388	8.248	71471	60085	14.091	17.505
45) L9	AR-1268-5	9.720	8.516	79749	65011	2.359	2.871

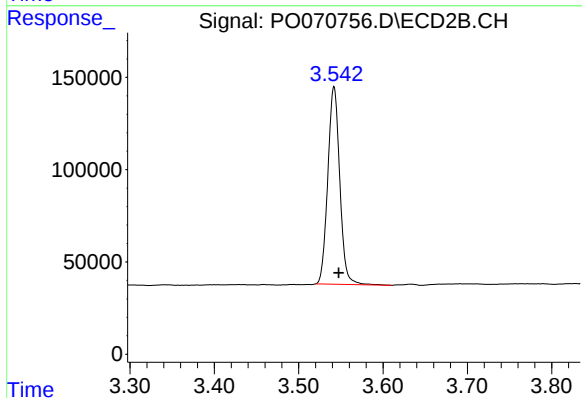
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

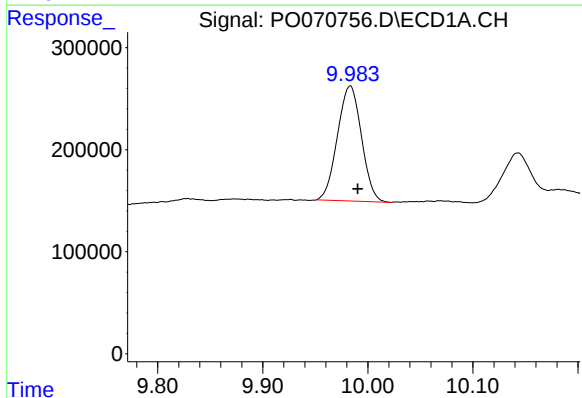
R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 1760802
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



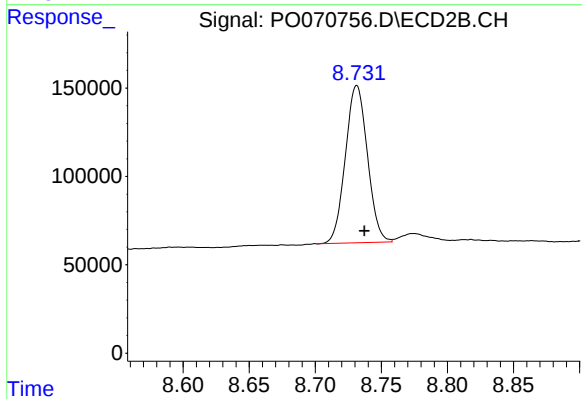
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.006 min
Response: 1056757
Conc: 26.25 ng/ml



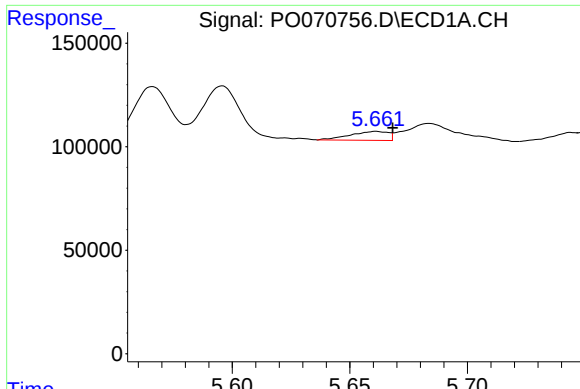
#2 Decachlorobiphenyl

R.T.: 9.983 min
Delta R.T.: -0.007 min
Response: 1792902
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

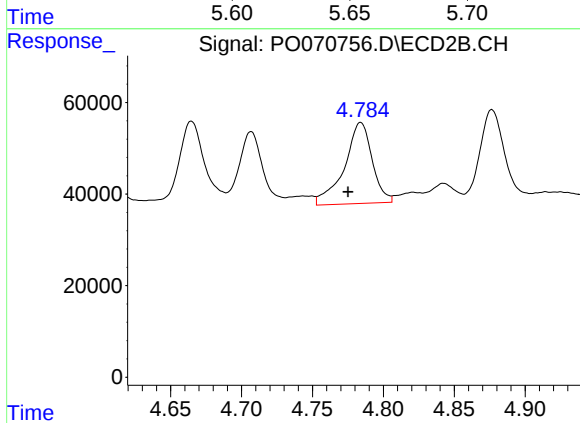
R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 1033813
Conc: 18.36 ng/ml



#3 AR-1016-1

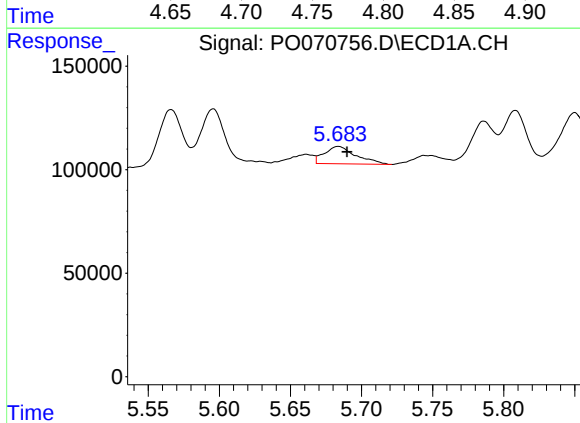
R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 47920
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



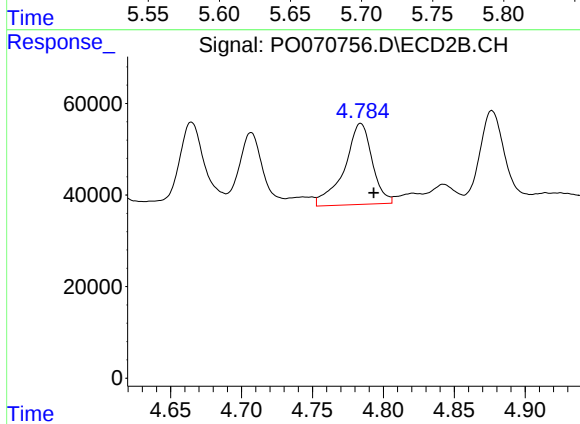
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 241813
Conc: 140.20 ng/ml



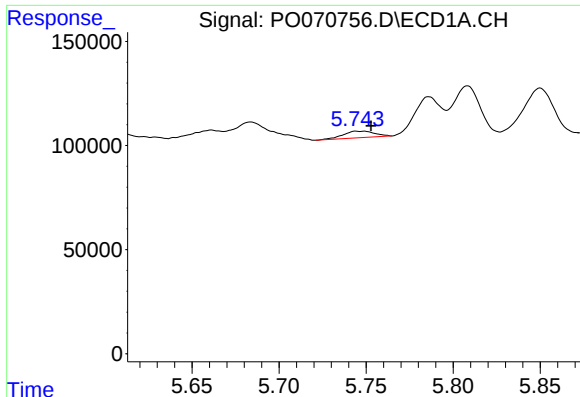
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 129297
Conc: 31.93 ng/ml



#4 AR-1016-2

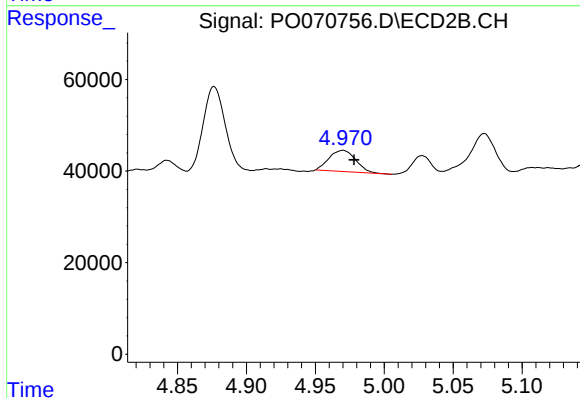
R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 241813
Conc: 100.30 ng/ml



#5 AR-1016-3

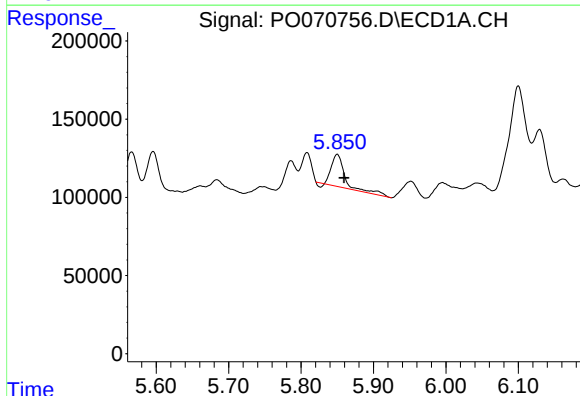
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 39407
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



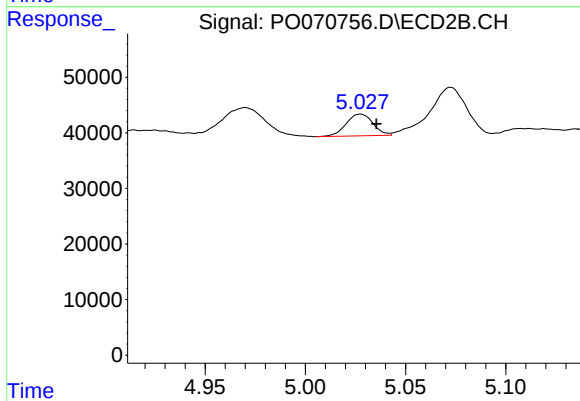
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 62030
Conc: 49.97 ng/ml



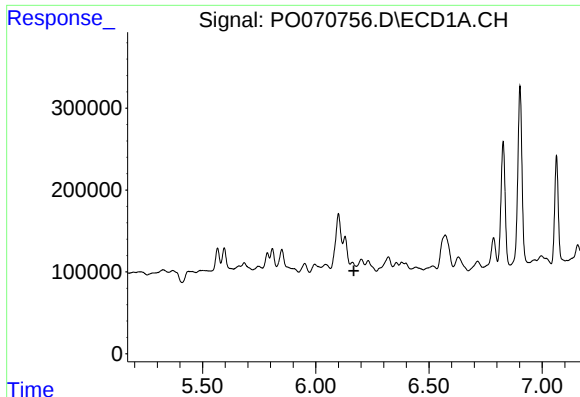
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 260895
Conc: 131.73 ng/ml



#6 AR-1016-4

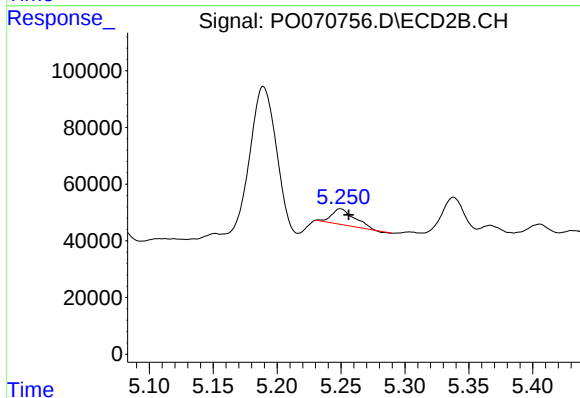
R.T.: 5.028 min
Delta R.T.: -0.008 min
Response: 36679
Conc: 37.69 ng/ml



#7 AR-1016-5

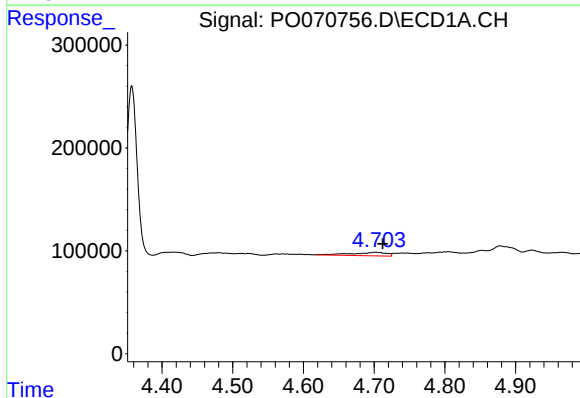
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



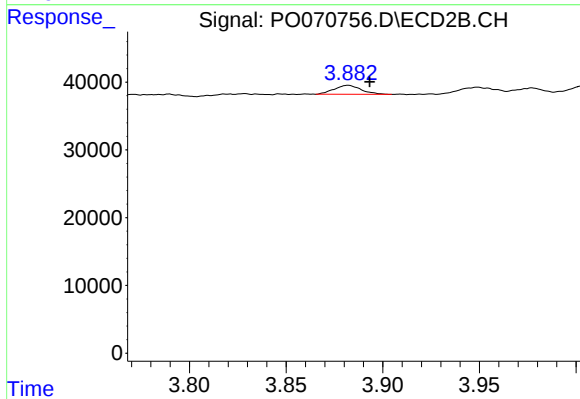
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 68871
Conc: 53.63 ng/ml



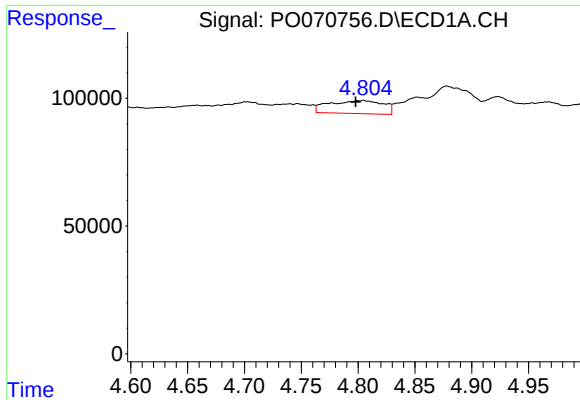
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 114221
Conc: 210.91 ng/ml



#9 AR-1221-2

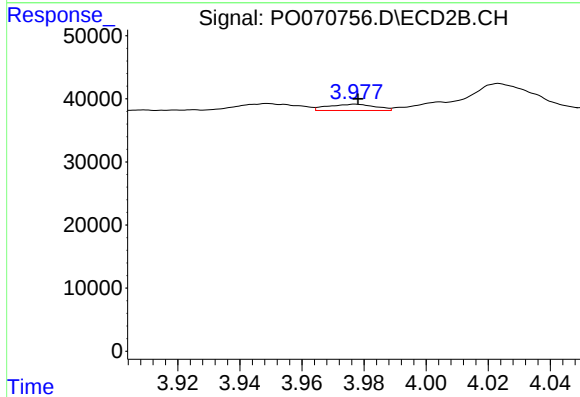
R.T.: 3.882 min
Delta R.T.: -0.011 min
Response: 12918
Conc: 34.01 ng/ml



#10 AR-1221-3

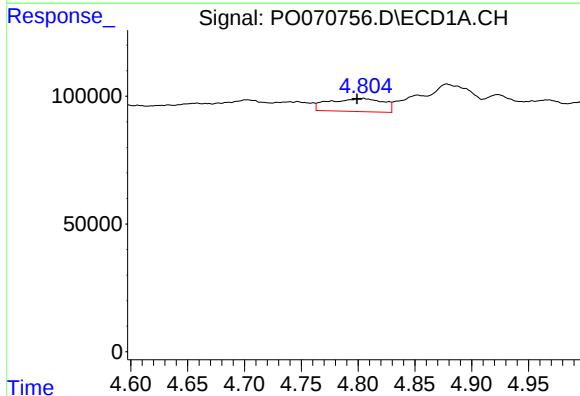
R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 168133
Conc: 94.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



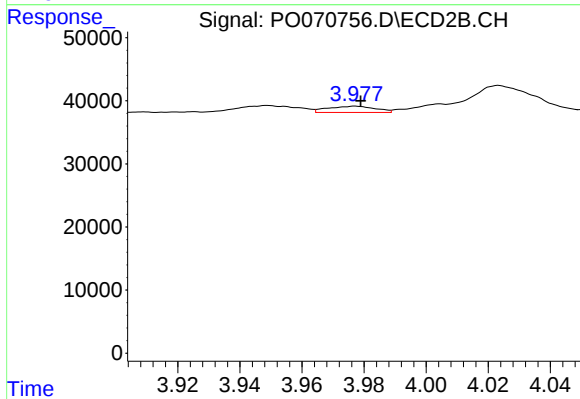
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 10658
Conc: 9.27 ng/ml



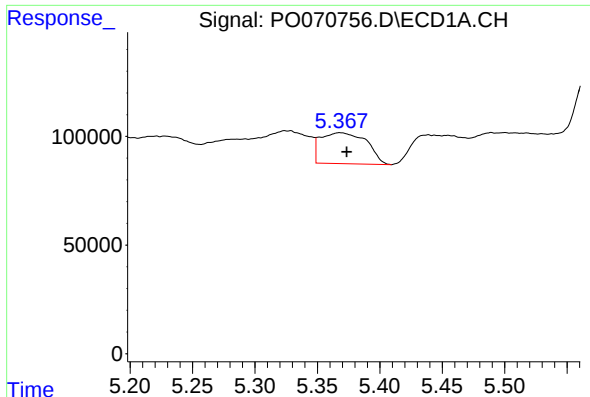
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 168133
Conc: 114.95 ng/ml



#11 AR-1232-1

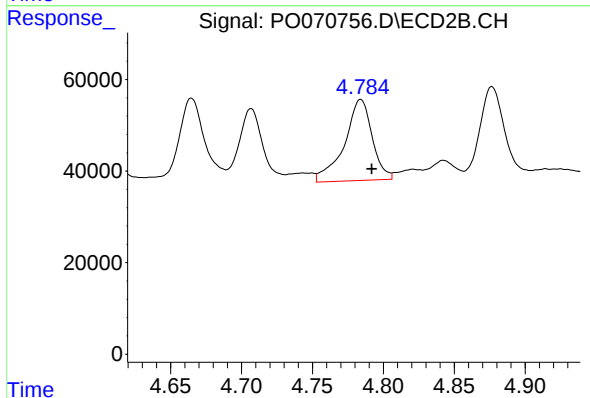
R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 10658
Conc: 12.10 ng/ml



#12 AR-1232-2

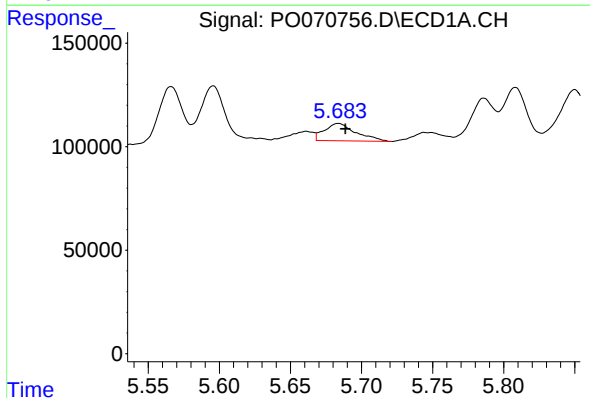
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 364325
Conc: 441.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



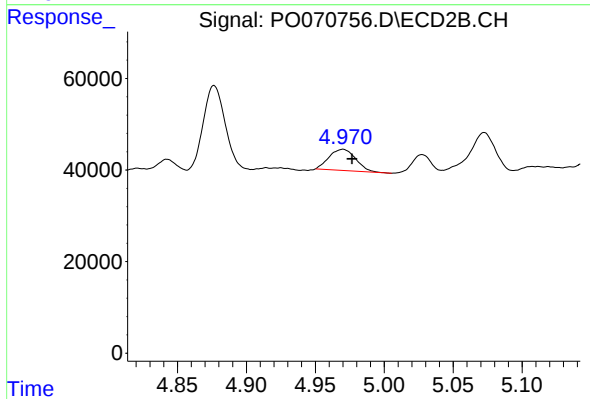
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 241813
Conc: 244.37 ng/ml



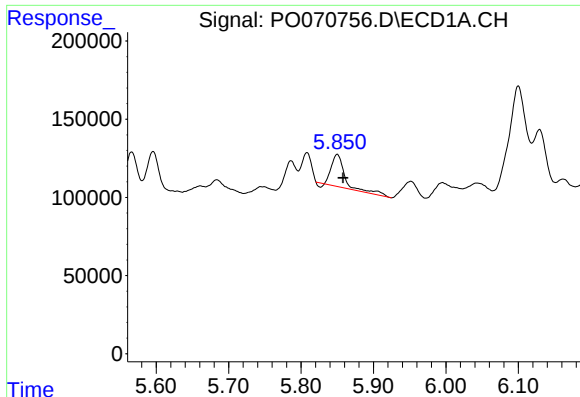
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 129297
Conc: 80.60 ng/ml



#13 AR-1232-3

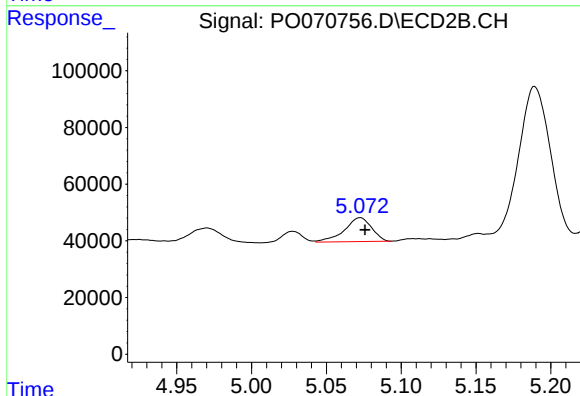
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 62030
Conc: 115.87 ng/ml



#14 AR-1232-4

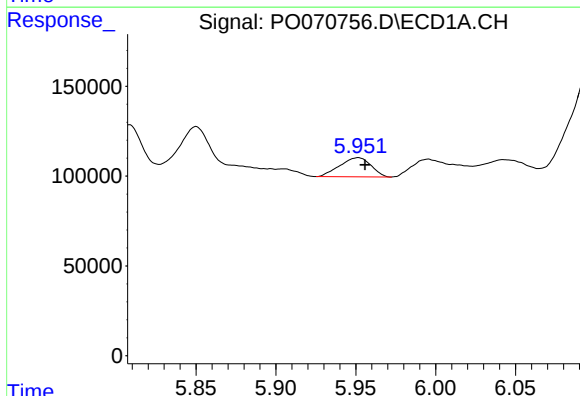
R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 260895
Conc: 330.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



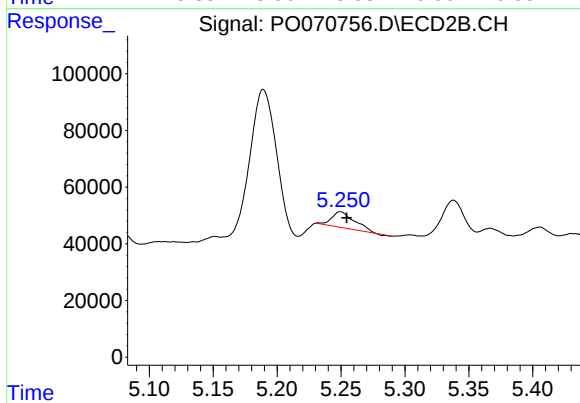
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 106816
Conc: 251.12 ng/ml



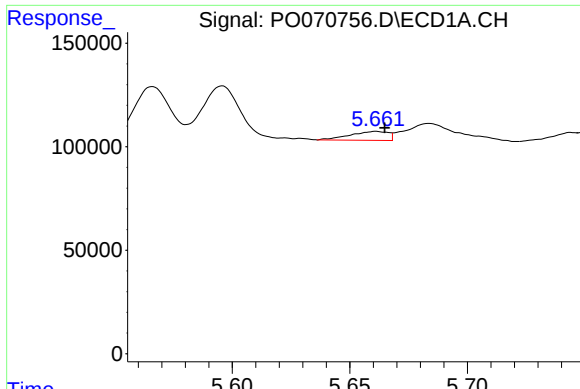
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 144459
Conc: 281.08 ng/ml



#15 AR-1232-5

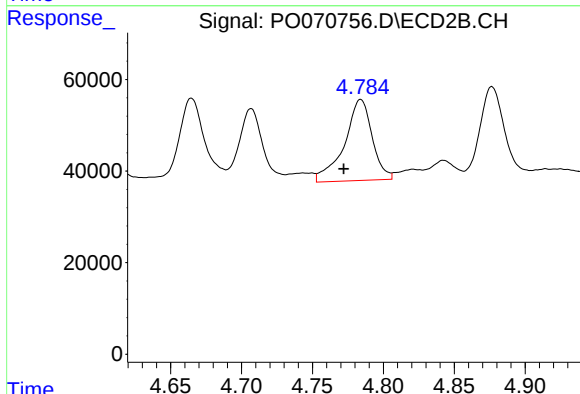
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 68871
Conc: 139.47 ng/ml



#16 AR-1242-1

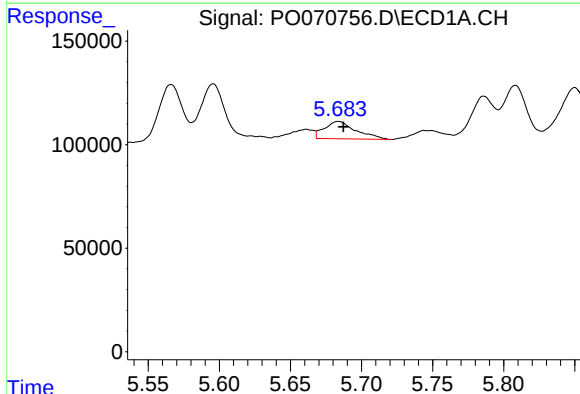
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 47920
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



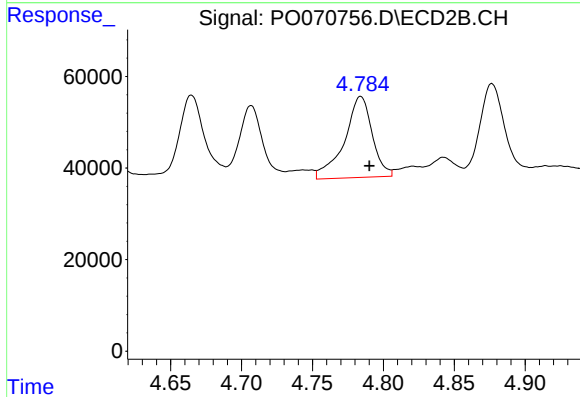
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 241813
Conc: 179.52 ng/ml



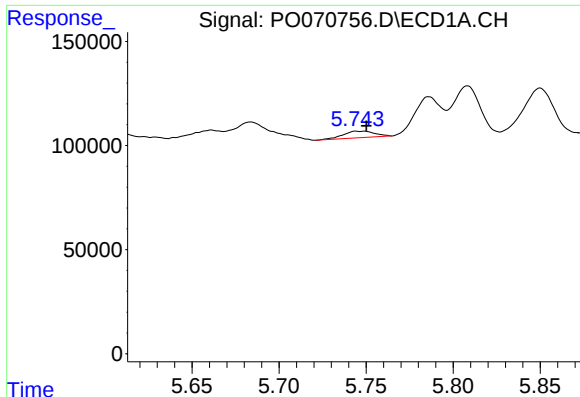
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 129297
Conc: 41.20 ng/ml



#17 AR-1242-2

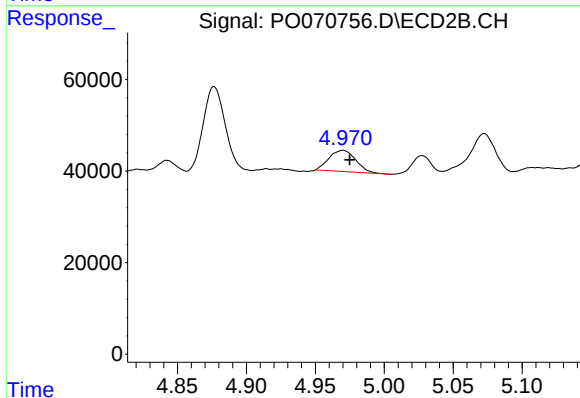
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 241813
Conc: 127.31 ng/ml



#18 AR-1242-3

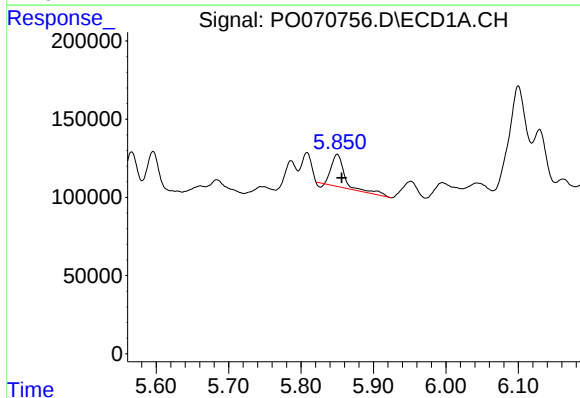
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 39407
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



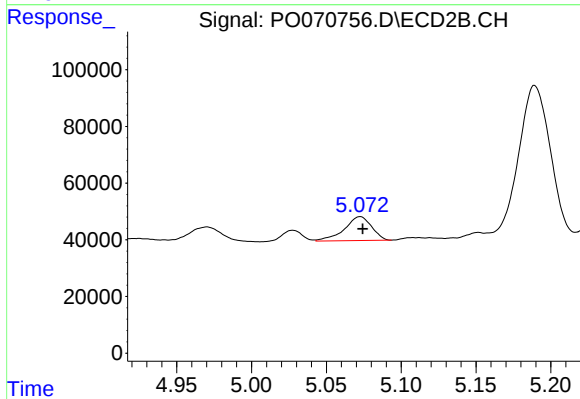
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 62030
Conc: 61.62 ng/ml



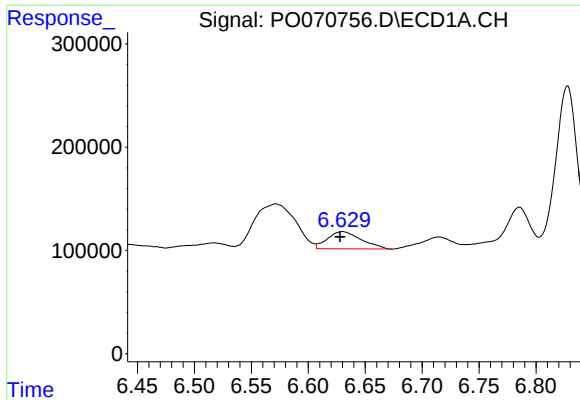
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 260895
Conc: 161.40 ng/ml



#19 AR-1242-4

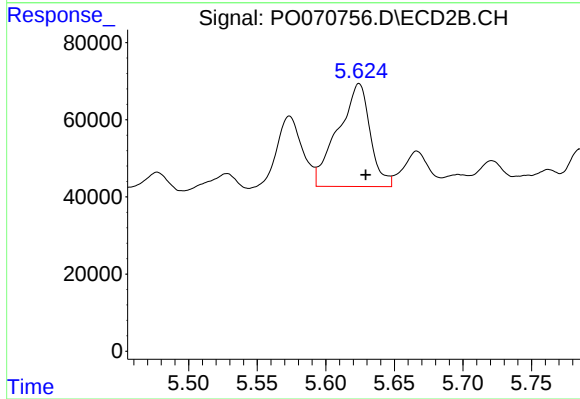
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 106816
Conc: 119.19 ng/ml



#20 AR-1242-5

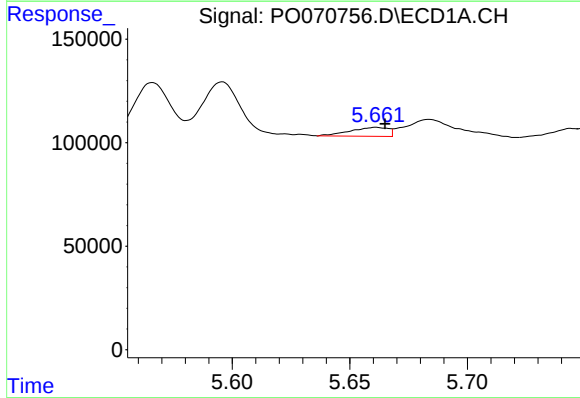
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 345028
Conc: 164.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



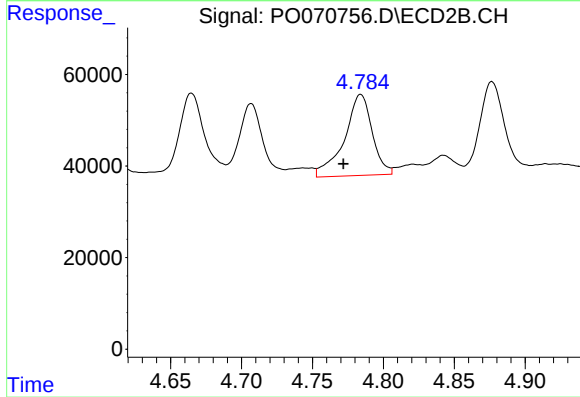
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 435386
Conc: 321.78 ng/ml



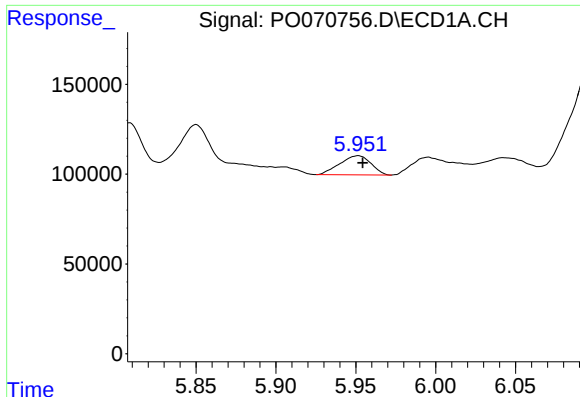
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 47920
Conc: 28.80 ng/ml



#21 AR-1248-1

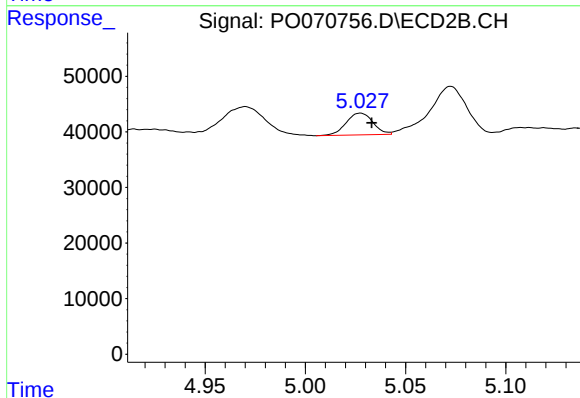
R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 241813
Conc: 231.13 ng/ml



#22 AR-1248-2

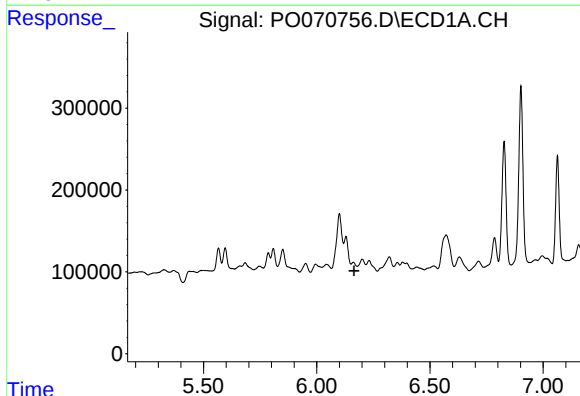
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 144459
Conc: 68.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



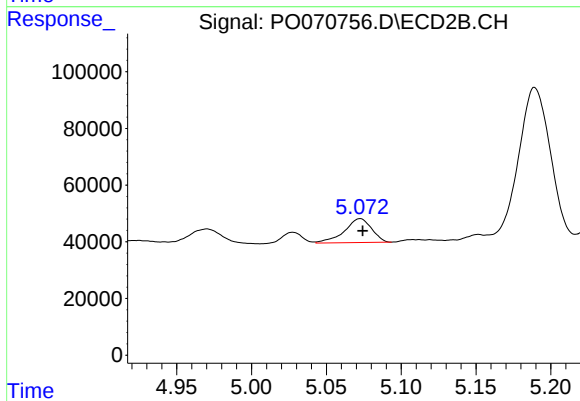
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 36679
Conc: 27.12 ng/ml



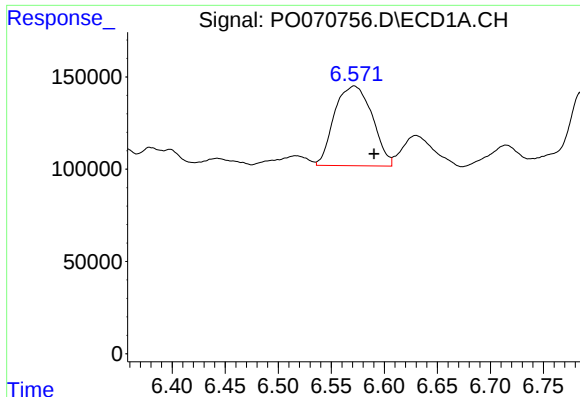
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#23 AR-1248-3

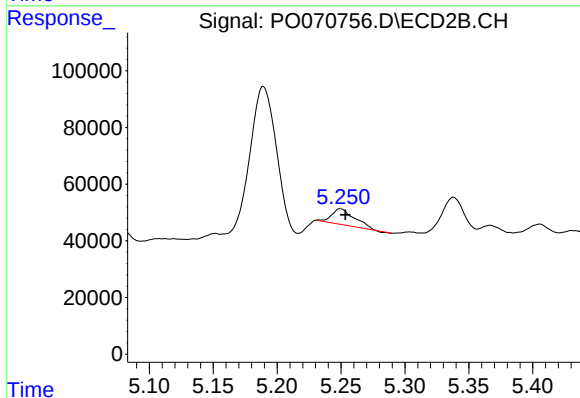
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 106816
Conc: 84.08 ng/ml



#24 AR-1248-4

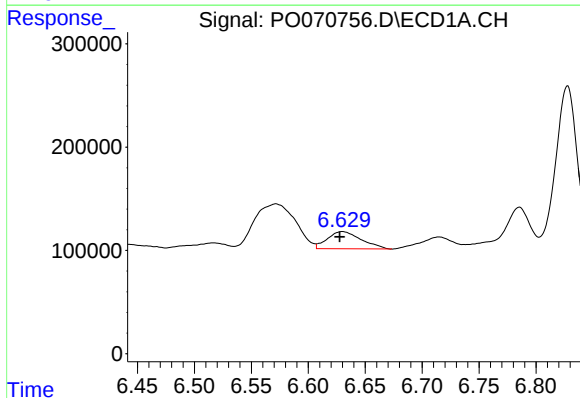
R.T.: 6.572 min
Delta R.T.: -0.019 min
Response: 1071454
Conc: 305.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



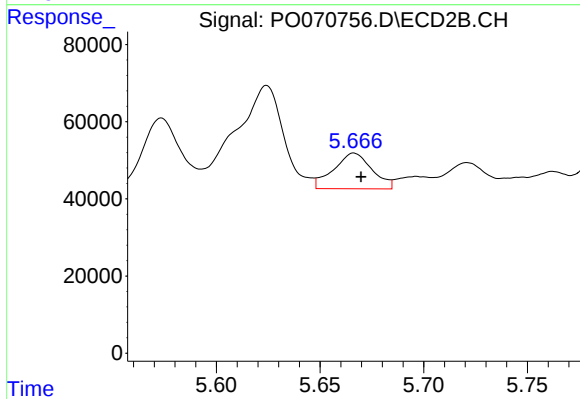
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 68871
Conc: 41.91 ng/ml



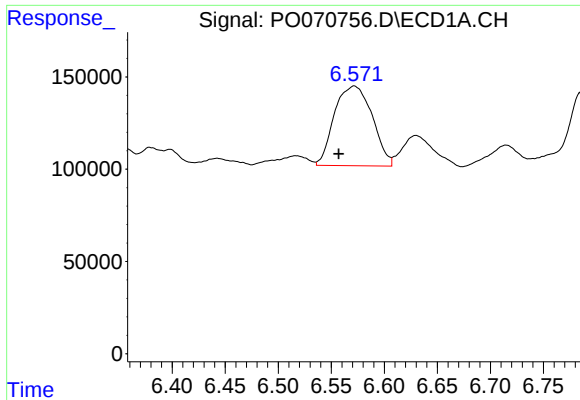
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 345028
Conc: 105.75 ng/ml



#25 AR-1248-5

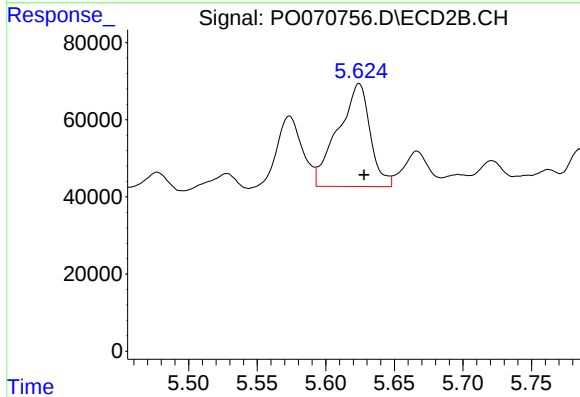
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 119588
Conc: 68.59 ng/ml



#26 AR-1254-1

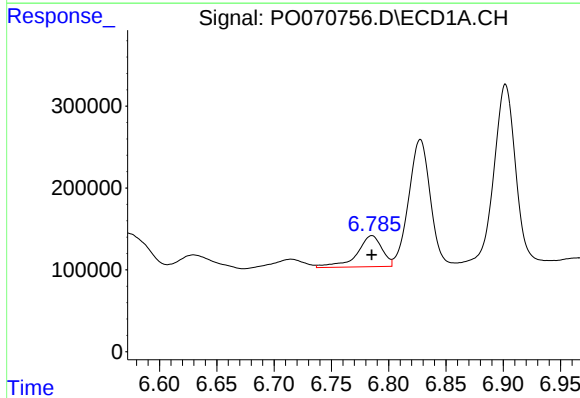
R.T.: 6.572 min
Delta R.T.: 0.015 min
Response: 1071454
Conc: 320.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



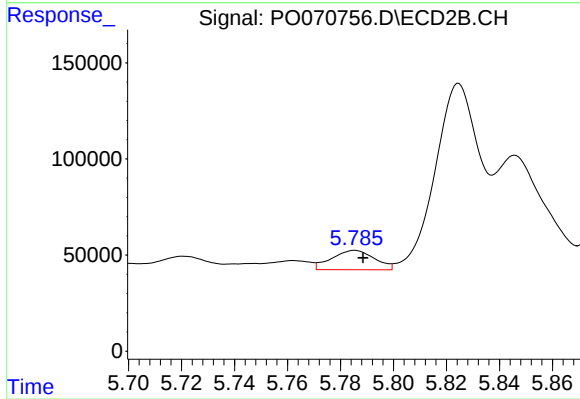
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 435386
Conc: 157.09 ng/ml



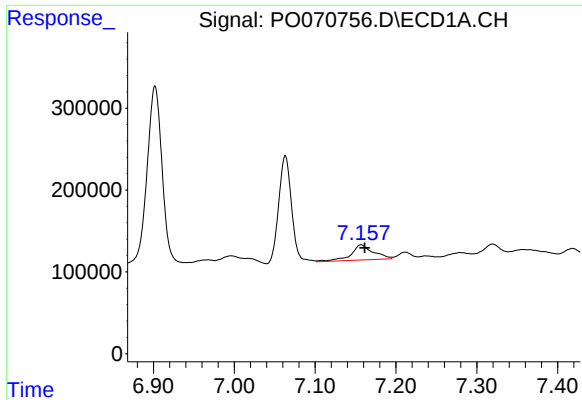
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 577058
Conc: 109.64 ng/ml



#27 AR-1254-2

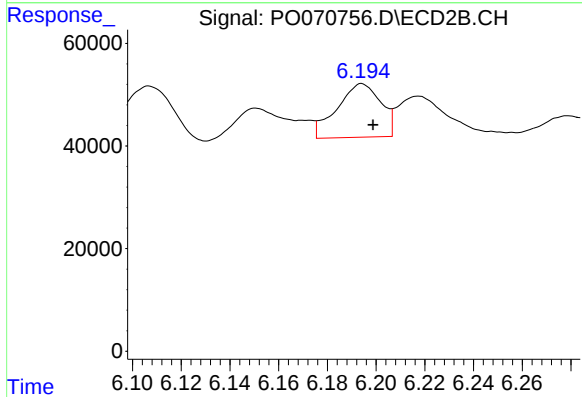
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 113033
Conc: 45.60 ng/ml



#28 AR-1254-3

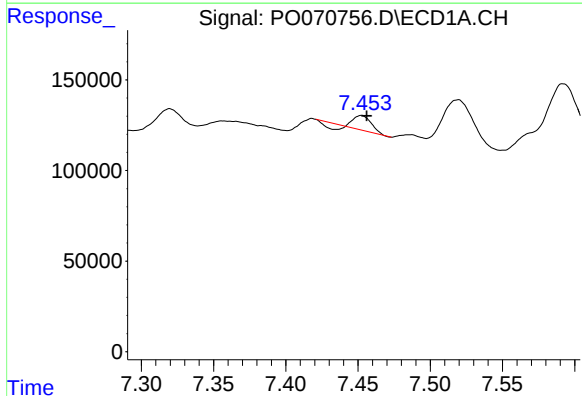
R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 356700
Conc: 65.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



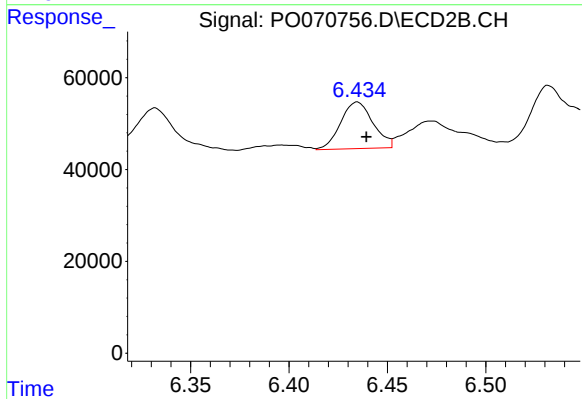
#28 AR-1254-3

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 130521
Conc: 32.66 ng/ml



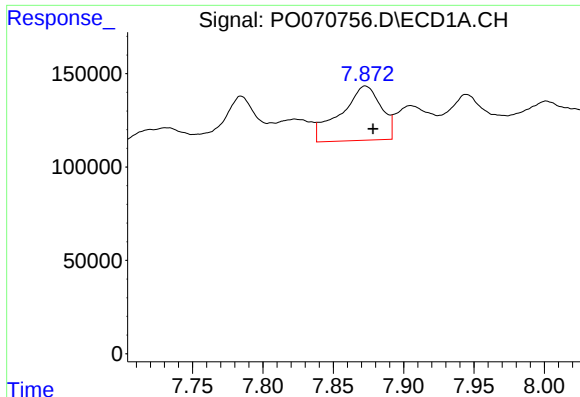
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 46745
Conc: 9.02 ng/ml



#29 AR-1254-4

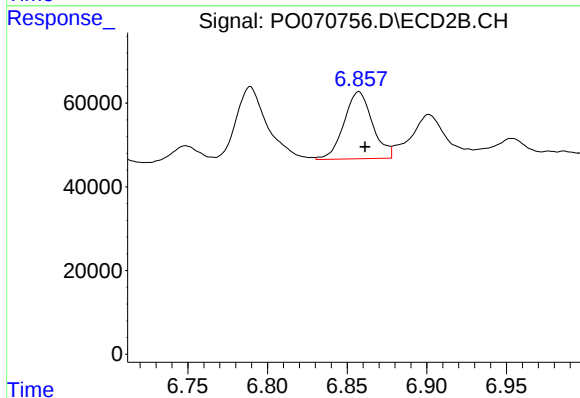
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 116137
Conc: 38.71 ng/ml



#30 AR-1254-5

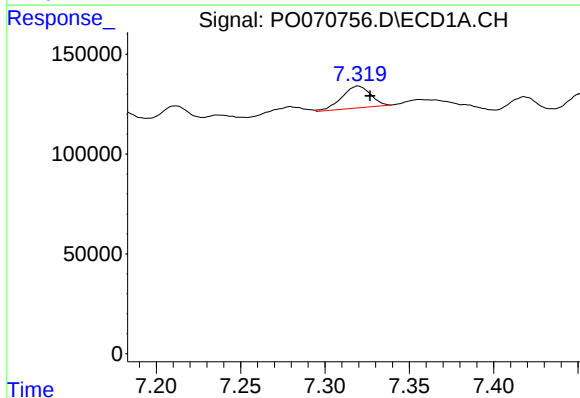
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 584277
Conc: 110.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



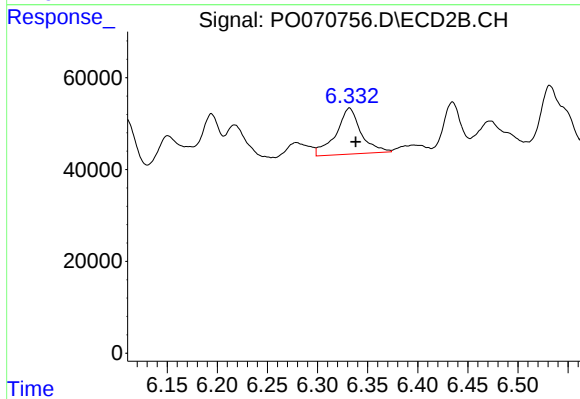
#30 AR-1254-5

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 199952
Conc: 50.60 ng/ml



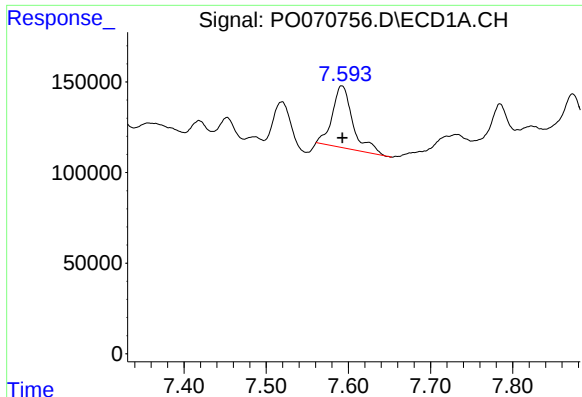
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 129847
Conc: 31.50 ng/ml



#31 AR-1260-1

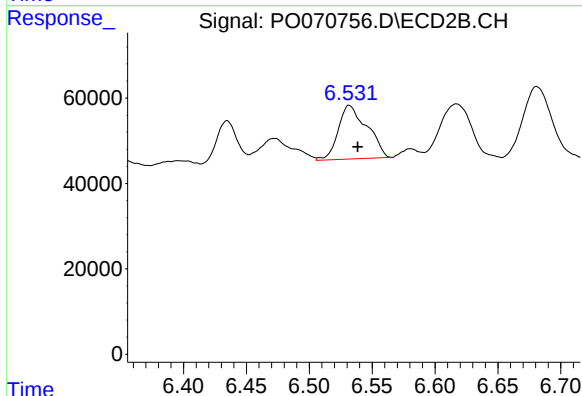
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 175101
Conc: 66.17 ng/ml



#32 AR-1260-2

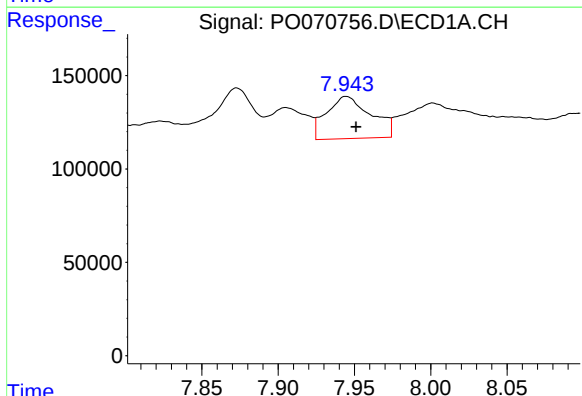
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 594915
Conc: 95.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



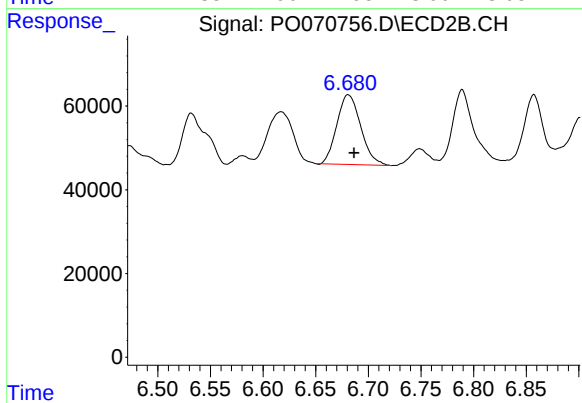
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 200196
Conc: 54.55 ng/ml



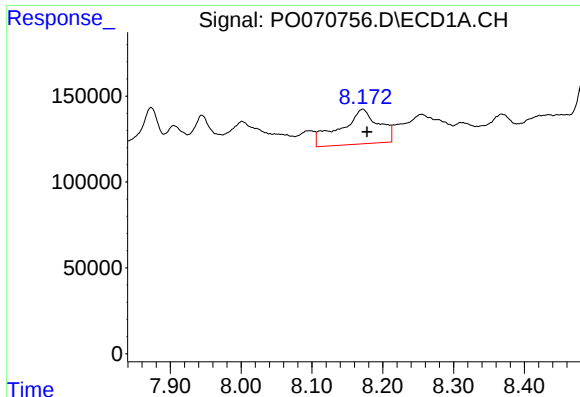
#33 AR-1260-3

R.T.: 7.945 min
Delta R.T.: -0.006 min
Response: 458219
Conc: 85.50 ng/ml



#33 AR-1260-3

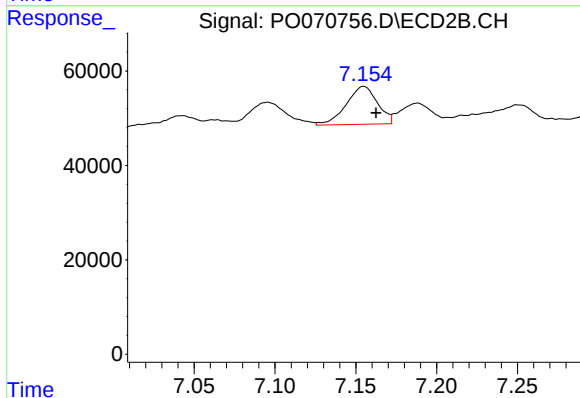
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 263362
Conc: 84.83 ng/ml



#34 AR-1260-4

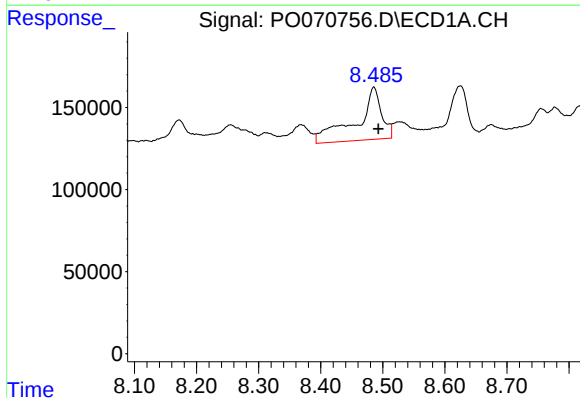
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 758140
Conc: 148.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



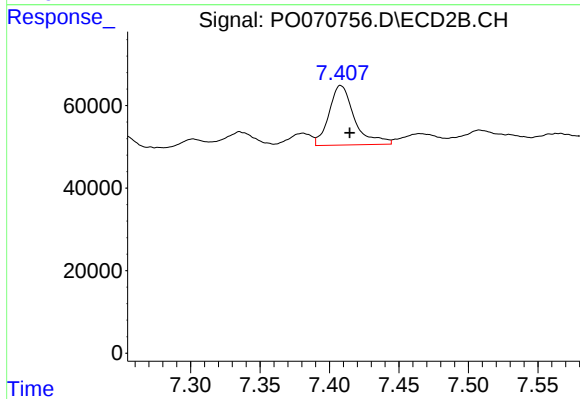
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 108402
Conc: 38.87 ng/ml



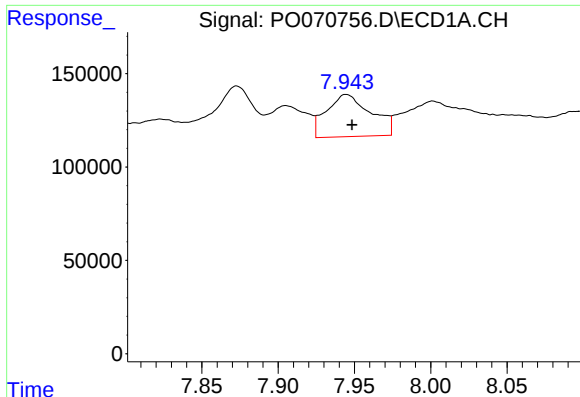
#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 909064
Conc: 76.30 ng/ml



#35 AR-1260-5

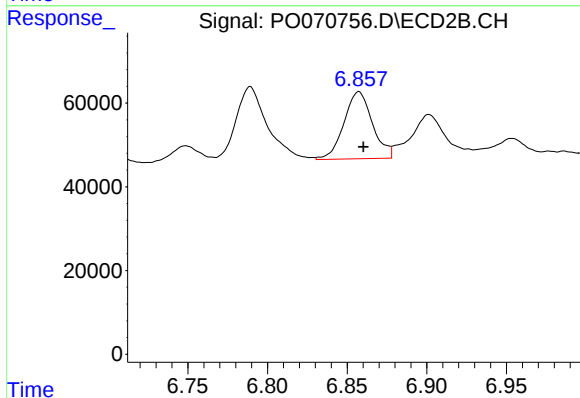
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 184213
Conc: 23.53 ng/ml



#36 AR-1262-1

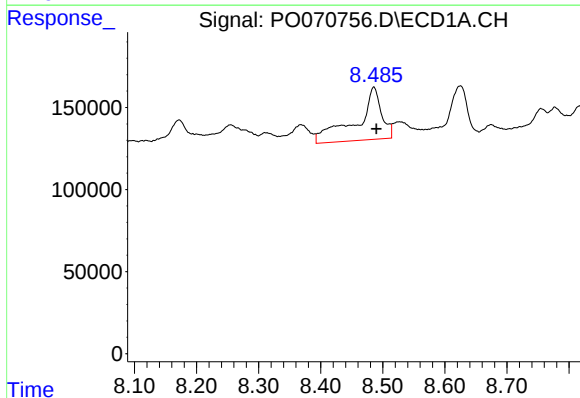
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 458219
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



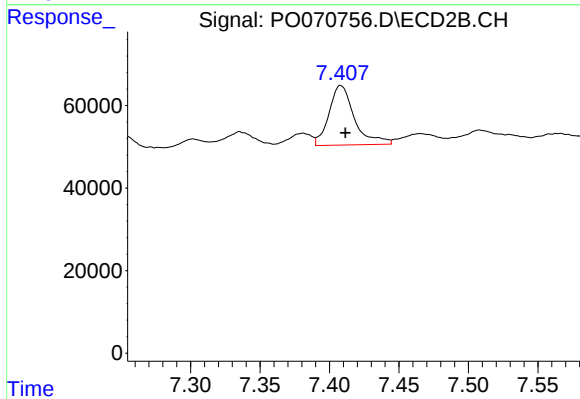
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 199952
Conc: 95.77 ng/ml



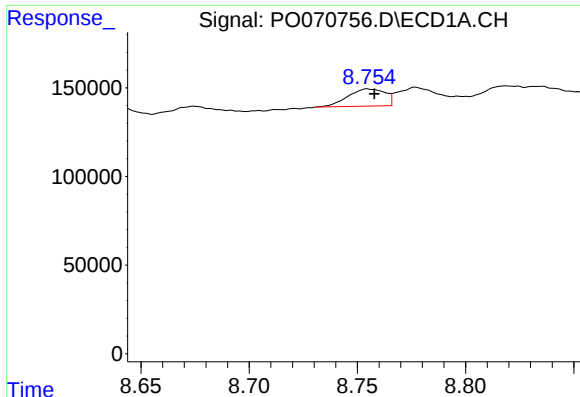
#37 AR-1262-2

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 909064
Conc: 70.02 ng/ml



#37 AR-1262-2

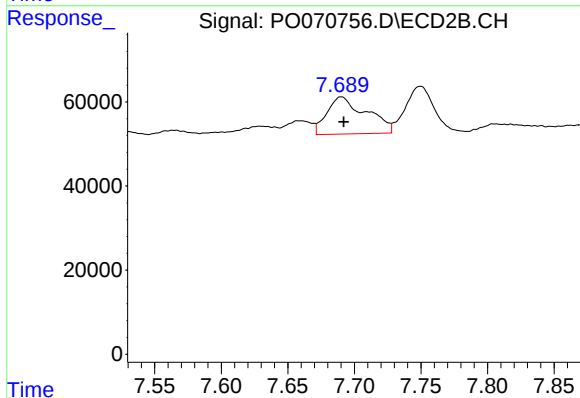
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 184213
Conc: 21.51 ng/ml



#38 AR-1262-3

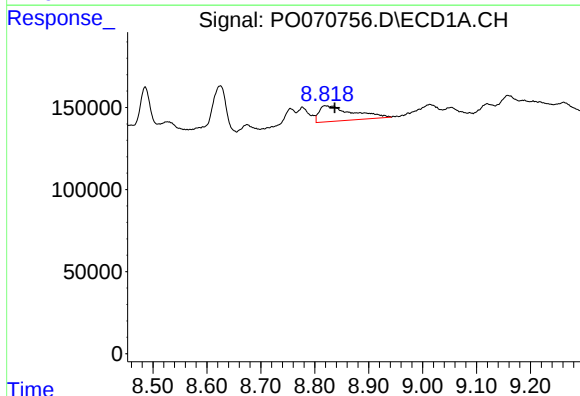
R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 115985
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



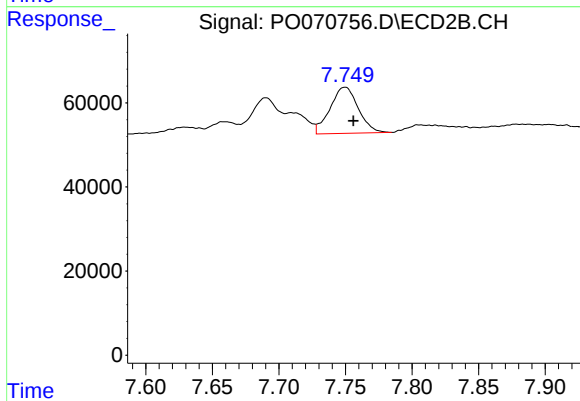
#38 AR-1262-3

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 182538
Conc: 51.47 ng/ml



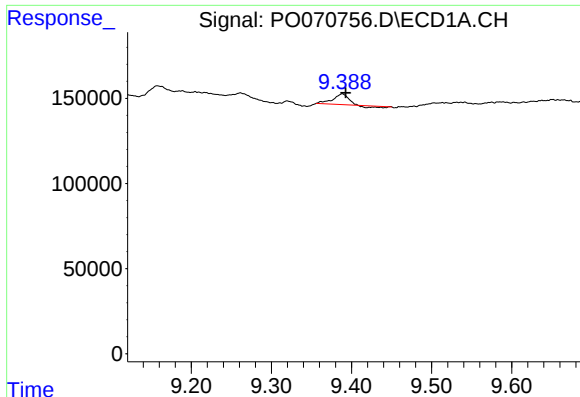
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: -0.017 min
Response: 406551
Conc: 125.23 ng/ml



#39 AR-1262-4

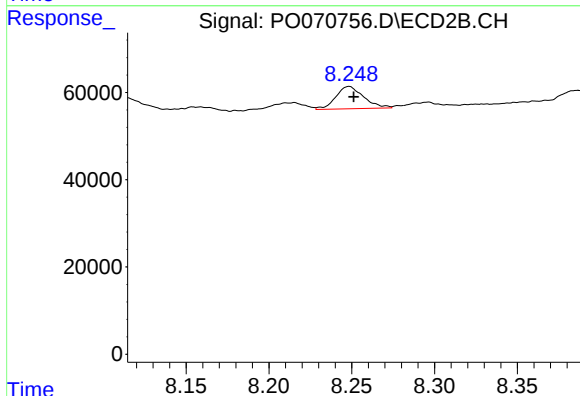
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 161974
Conc: 26.62 ng/ml



#40 AR-1262-5

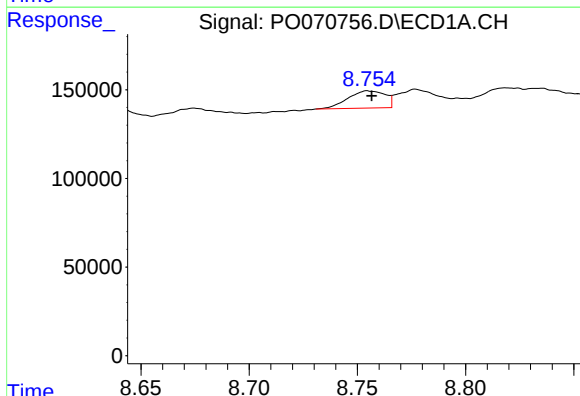
R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 71471
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



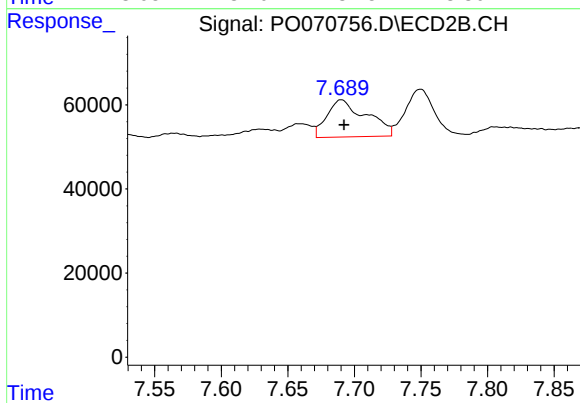
#40 AR-1262-5

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 60085
Conc: 20.03 ng/ml



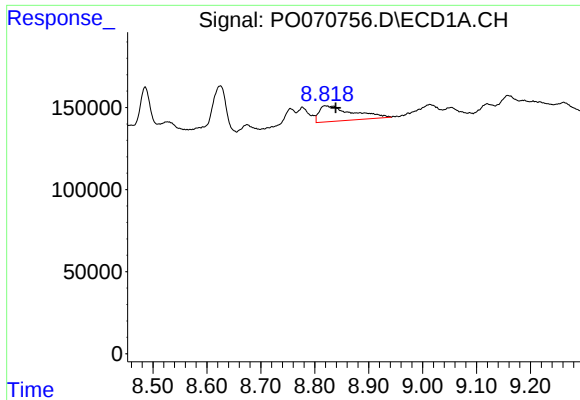
#41 AR-1268-1

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 115985
Conc: 7.42 ng/ml



#41 AR-1268-1

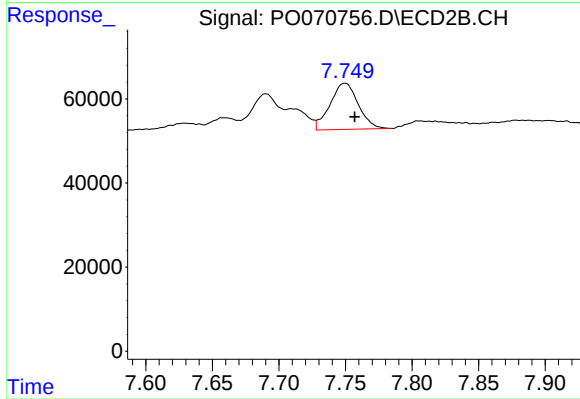
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 182538
Conc: 17.08 ng/ml



#42 AR-1268-2

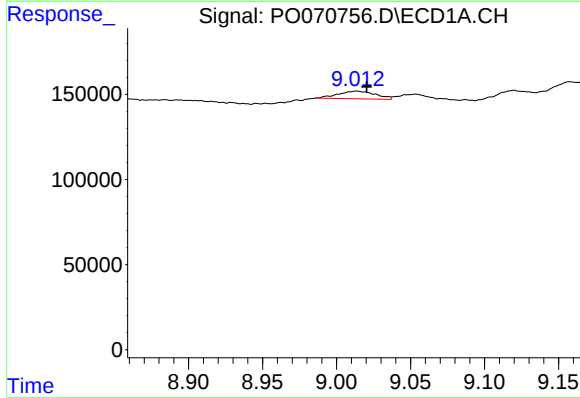
R.T.: 8.820 min
Delta R.T.: -0.019 min
Response: 406551
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



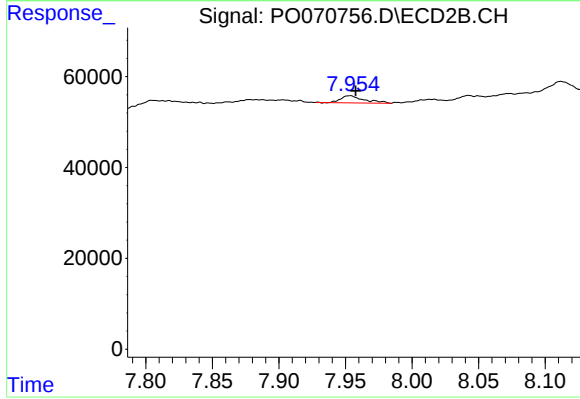
#42 AR-1268-2

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 161974
Conc: 17.90 ng/ml



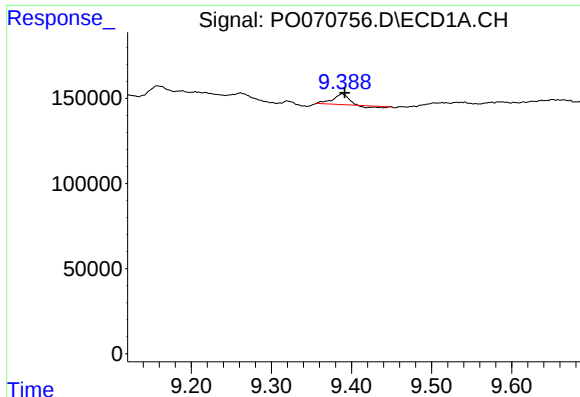
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 78555
Conc: 6.83 ng/ml



#43 AR-1268-3

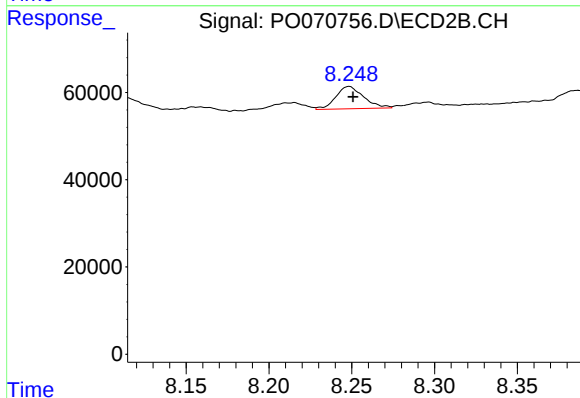
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 19190
Conc: 2.48 ng/ml



#44 AR-1268-4

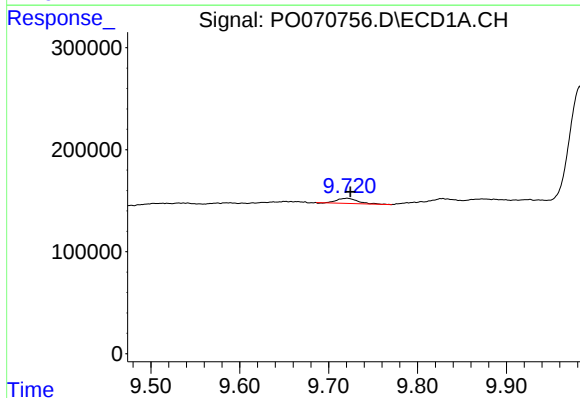
R.T.: 9.388 min
Delta R.T.: -0.003 min
Response: 71471
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



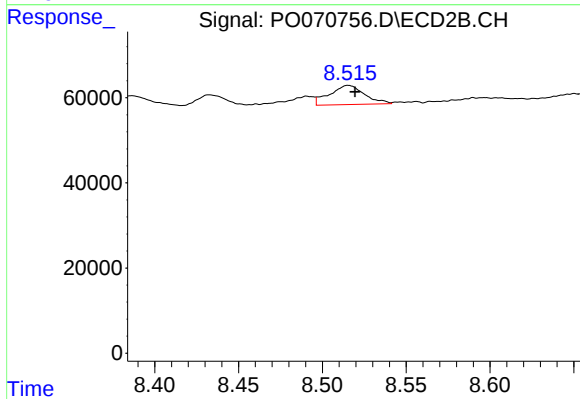
#44 AR-1268-4

R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 60085
Conc: 17.50 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 79749
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 65011
Conc: 2.87 ng/ml