

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 19:55
 Operator : SM/SJ
 Sample : K2836-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CULVER-CBTC-WC1-051019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:04:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.261	3.579	888532	833323	29.691	29.505
2)	SA Decachlor...	9.847	8.524	869159	743429	23.229	27.491
Target Compounds							
3)	L1 AR-1016-1	5.451	0.000	69312	0	48.773	N.D. #
4)	L1 AR-1016-2	5.451	0.000	69312	0	35.026	N.D. #
5)	L1 AR-1016-3	5.535	0.000	38241	0	29.835	N.D. #
6)	L1 AR-1016-4	5.605	0.000	71003	0	67.930	N.D. #
7)	L1 AR-1016-5	5.899	0.000	96706	0	85.845	N.D. #
10)	L2 AR-1221-3	4.654	0.000	29752	0	29.586	N.D. #
11)	L3 AR-1232-1	4.654	0.000	29752	0	34.639	N.D. #
12)	L3 AR-1232-2	5.108	0.000	84222	0	173.613	N.D. #
13)	L3 AR-1232-3	5.451	0.000	69312	0	71.641	N.D. #
14)	L3 AR-1232-4	5.605	0.000	71003	0	139.621	N.D. #
15)	L3 AR-1232-5	5.706	0.000	58466	0	134.660	N.D. #
16)	L4 AR-1242-1	5.451	0.000	69312	0	57.245	N.D. #
17)	L4 AR-1242-2	5.451	0.000	69312	0	41.052	N.D. #
18)	L4 AR-1242-3	5.535	0.000	38241	0	34.906	N.D. #
19)	L4 AR-1242-4	5.605	0.000	71003	0	78.908	N.D. #
20)	L4 AR-1242-5	6.343	5.393	519847	142543	475.194	118.747 #
21)	L5 AR-1248-1	5.451	0.000	69312	0	76.577	N.D. #
22)	L5 AR-1248-2	5.706	0.000	58466	0	43.840	N.D. #
23)	L5 AR-1248-3	5.899	0.000	96706	0	65.487	N.D. #
24)	L5 AR-1248-4	6.317	0.000	623488	0	357.559	N.D. #
25)	L5 AR-1248-5	6.343	0.000	519847	0	311.224	N.D. #
26)	L6 AR-1254-1	6.285	5.393	929230	142543	442.526	53.261 #
27)	L6 AR-1254-2	6.491	5.585	291886	251558	87.949	102.984
28)	L6 AR-1254-3	6.863	6.016	655445	96846	180.289	24.409 #
29)	L6 AR-1254-4	7.156	6.213	231187	90989	84.973	33.936 #
30)	L6 AR-1254-5	7.575	6.627	523994	210429	182.824	58.151 #
31)	L7 AR-1260-1	7.006	6.137	1268141	136756	587.240	62.072 #
32)	L7 AR-1260-2	7.297	6.305	548377	206945	209.393	67.771 #
33)	L7 AR-1260-3	7.606	0.000	540716	0	270.360	N.D. #
34)	L7 AR-1260-4	7.869	0.000	477865	0	206.635	N.D. #
35)	L7 AR-1260-5	8.226	0.000	158069	0	37.260	N.D. #
36)	L8 AR-1262-1	7.606	6.627	540716	210429	168.666	51.314 #
37)	L8 AR-1262-2	8.226	0.000	158069	0	29.443	N.D. #
38)	L8 AR-1262-3	8.469	0.000	236704	0	65.228	N.D. #
39)	L8 AR-1262-4	8.512	0.000	331059	0	121.933	N.D. #
41)	L9 AR-1268-1	8.469	0.000	236704	0	39.197	N.D. #
42)	L9 AR-1268-2	8.512	0.000	331059	0	60.482	N.D. #

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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

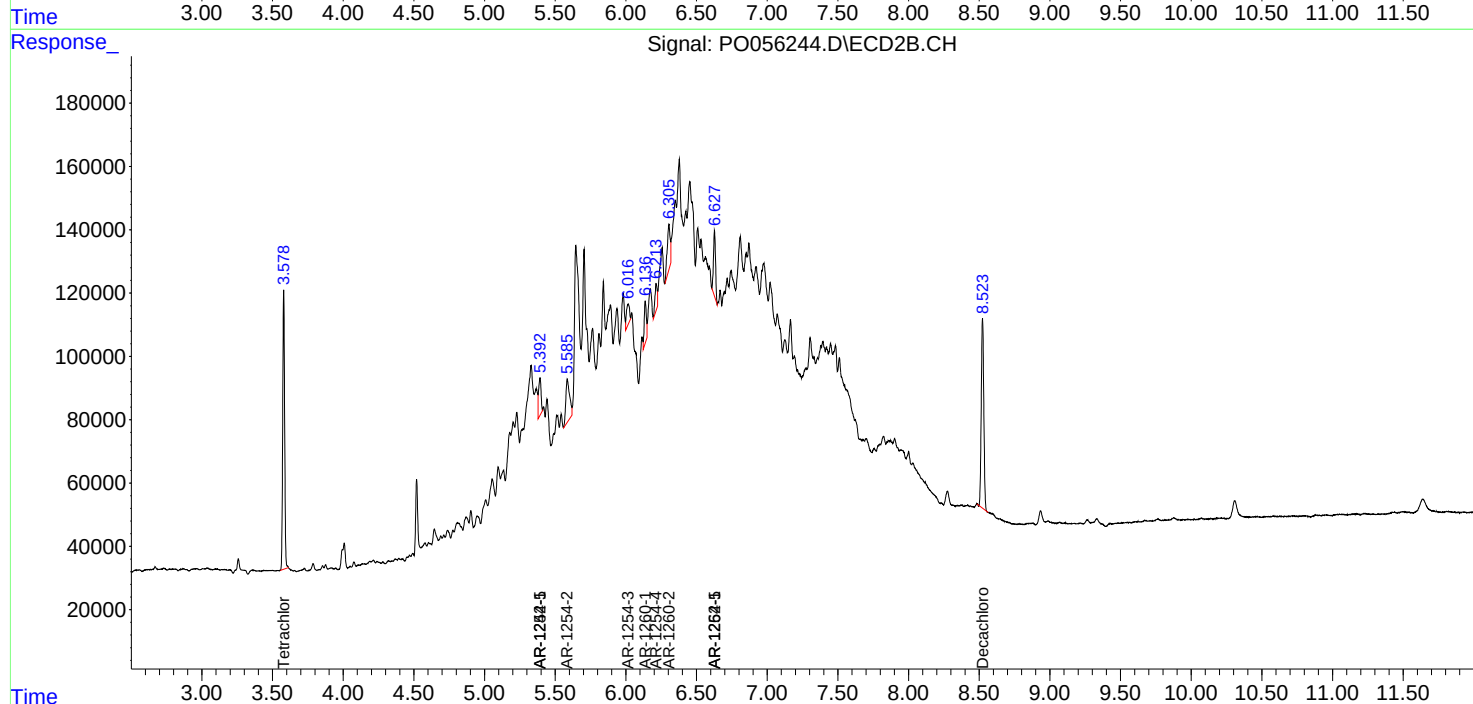
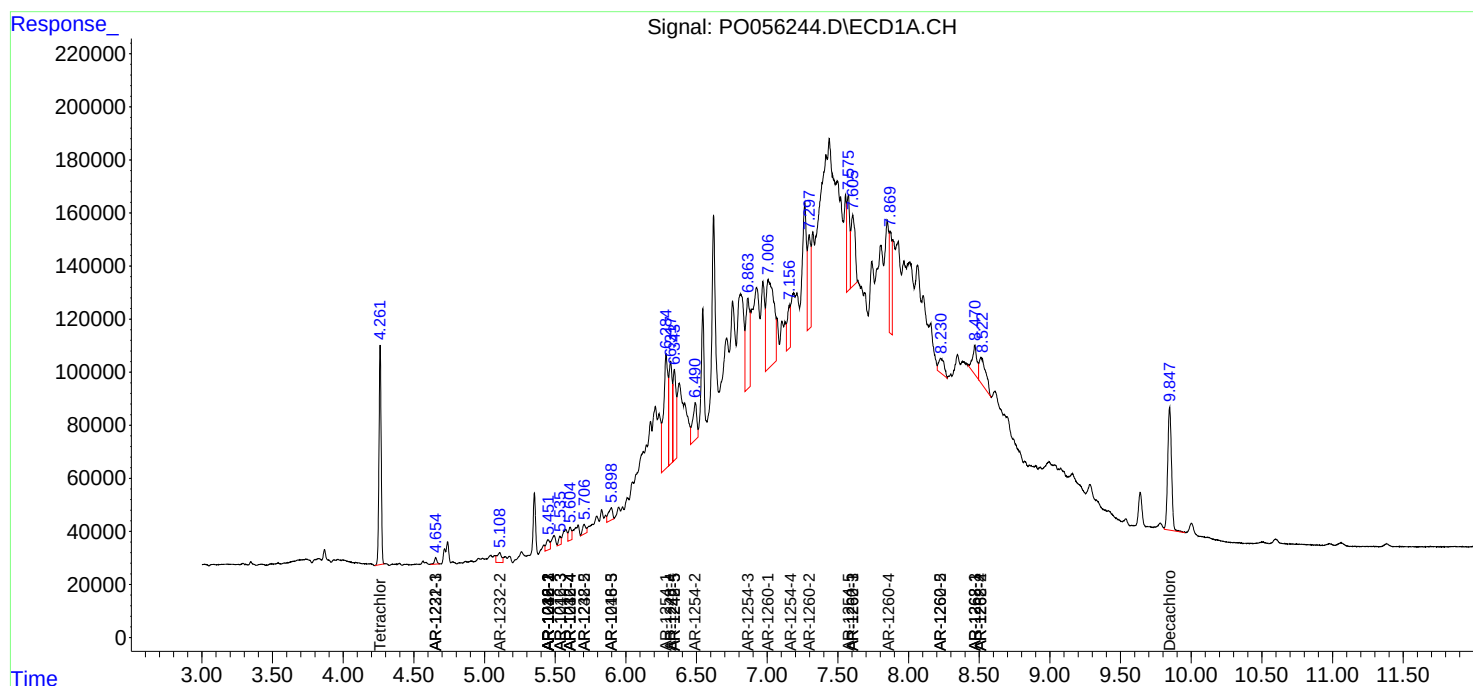
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

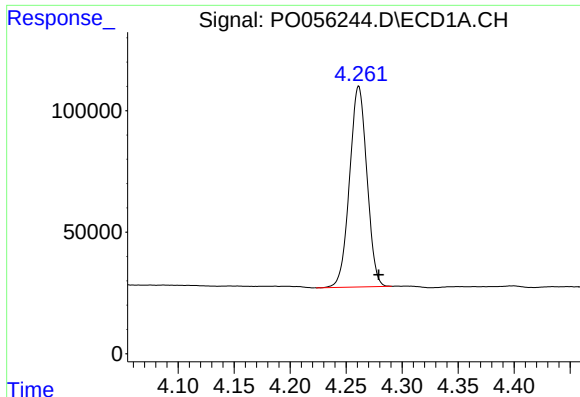
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
Data File : P0056244.D
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Acq On : 14 May 2019 19:55
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

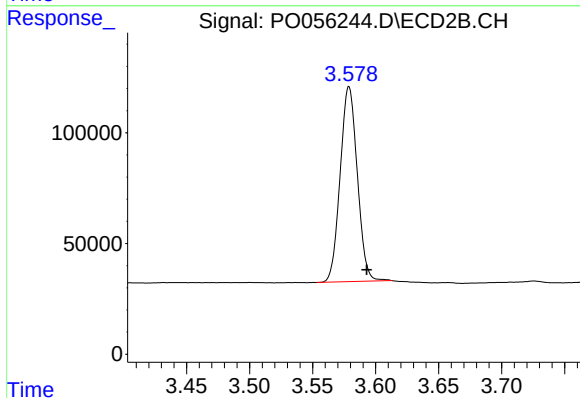




#1 Tetrachloro-m-xylene

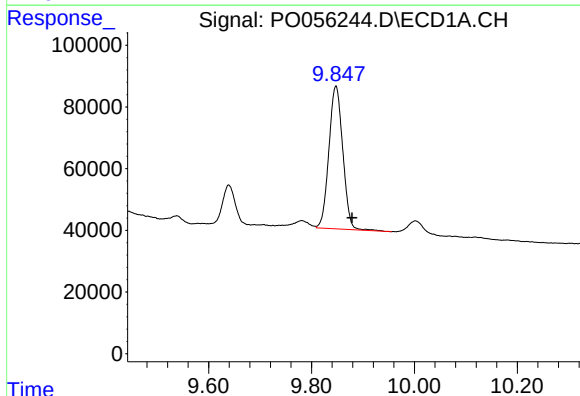
R.T.: 4.261 min
Delta R.T.: -0.018 min
Response: 888532
Conc: 29.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



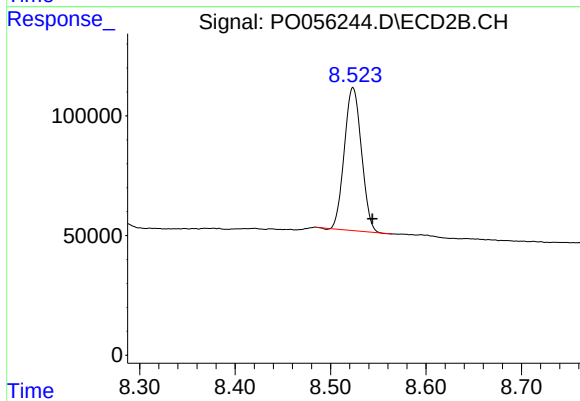
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: -0.014 min
Response: 833323
Conc: 29.51 ng/ml



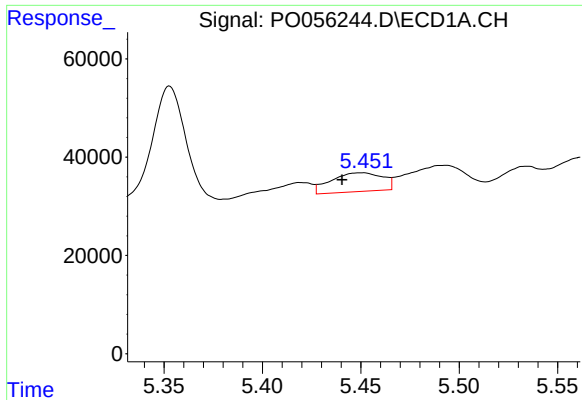
#2 Decachlorobiphenyl

R.T.: 9.847 min
Delta R.T.: -0.031 min
Response: 869159
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

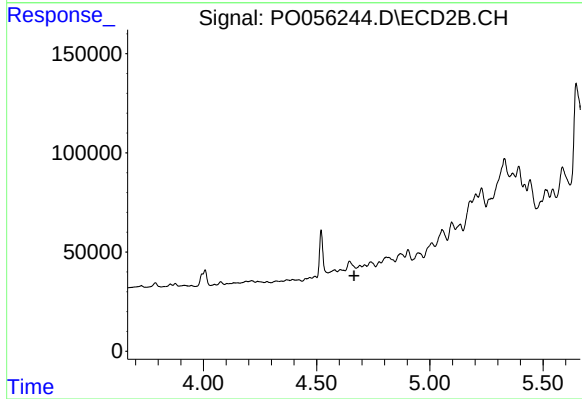
R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 743429
Conc: 27.49 ng/ml



#3 AR-1016-1

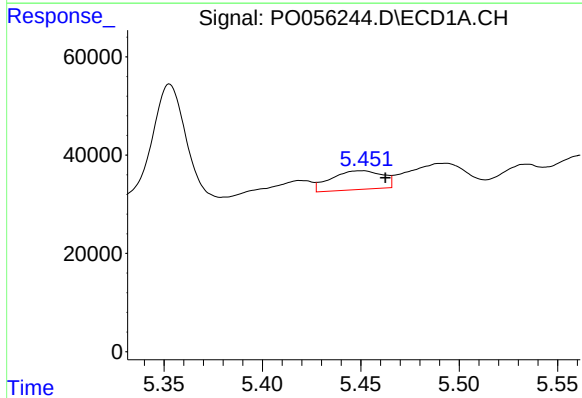
R.T.: 5.451 min
Delta R.T.: 0.011 min
Response: 69312
Conc: 48.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



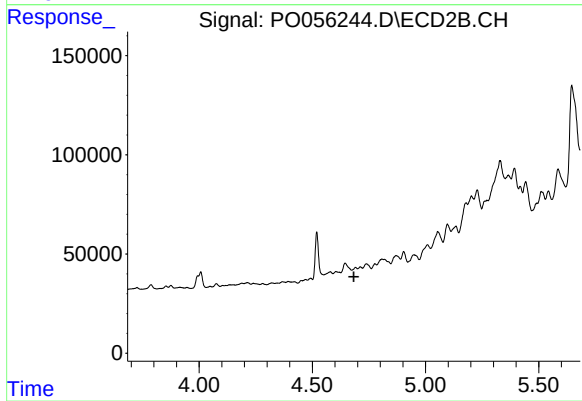
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



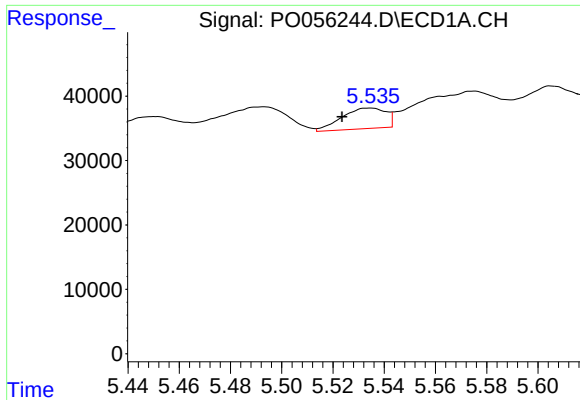
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 69312
Conc: 35.03 ng/ml



#4 AR-1016-2

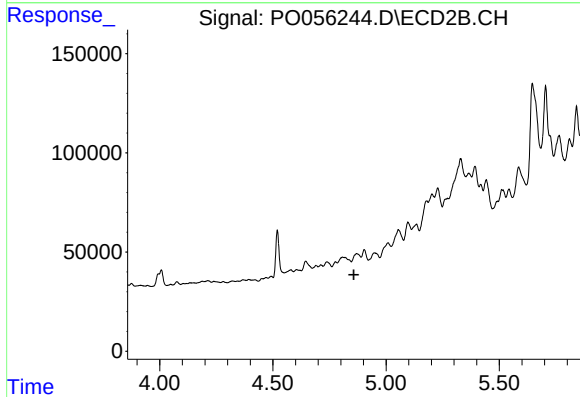
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

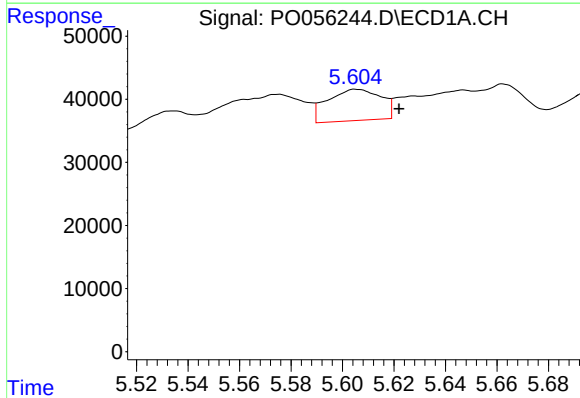
R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 38241
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



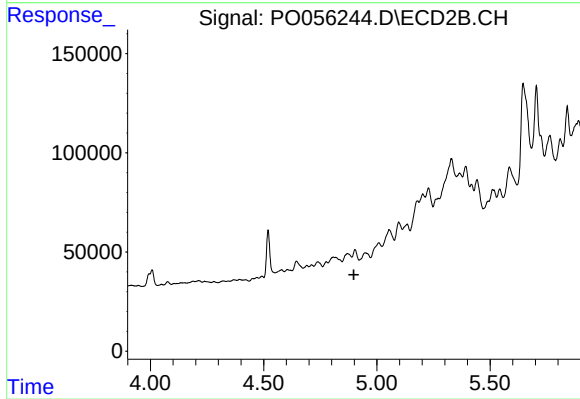
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



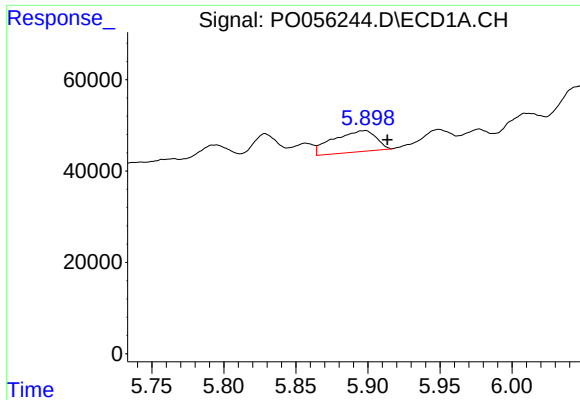
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 71003
Conc: 67.93 ng/ml



#6 AR-1016-4

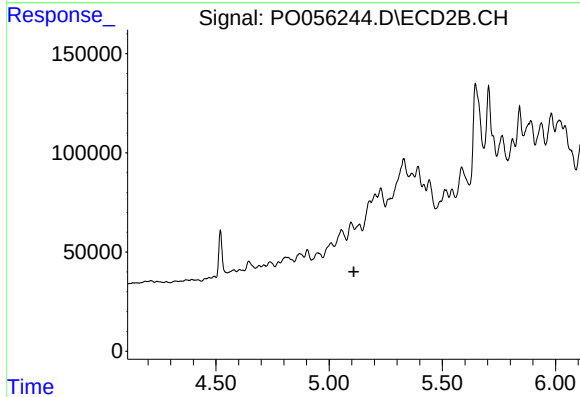
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#7 AR-1016-5

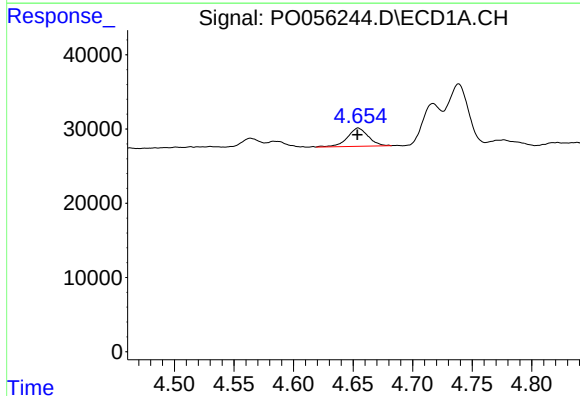
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 96706
Conc: 85.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



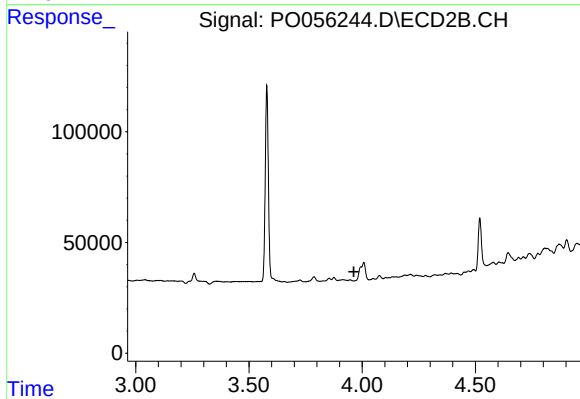
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



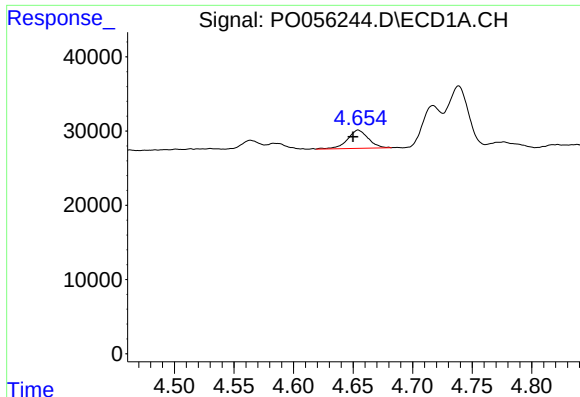
#10 AR-1221-3

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 29752
Conc: 29.59 ng/ml



#10 AR-1221-3

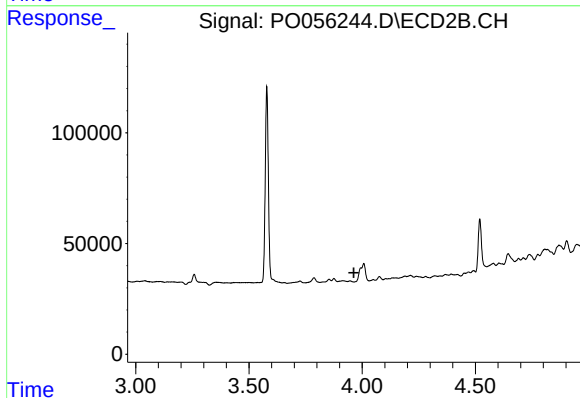
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#11 AR-1232-1

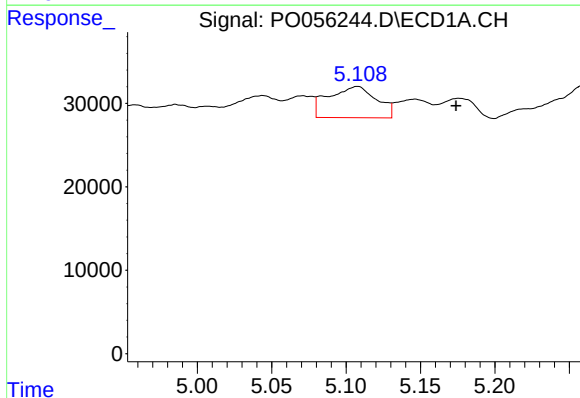
R.T.: 4.654 min
Delta R.T.: 0.004 min
Response: 29752
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



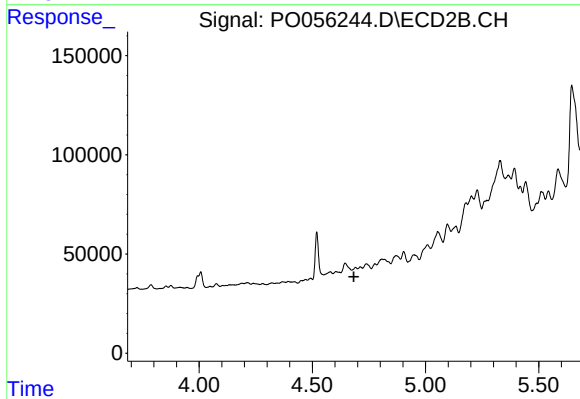
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



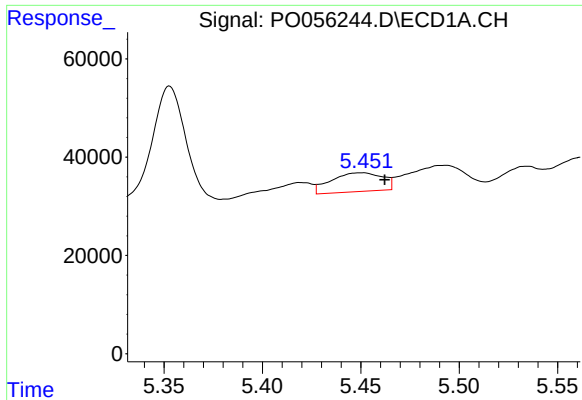
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: -0.066 min
Response: 84222
Conc: 173.61 ng/ml



#12 AR-1232-2

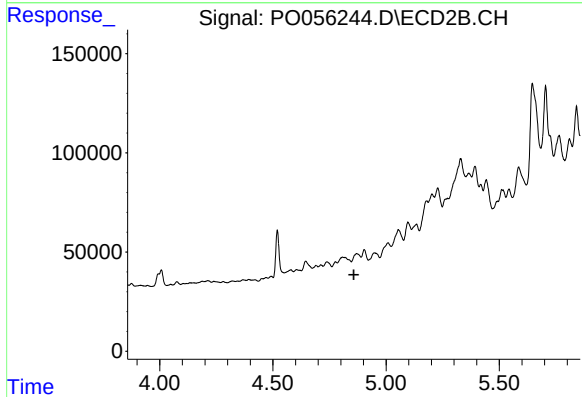
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

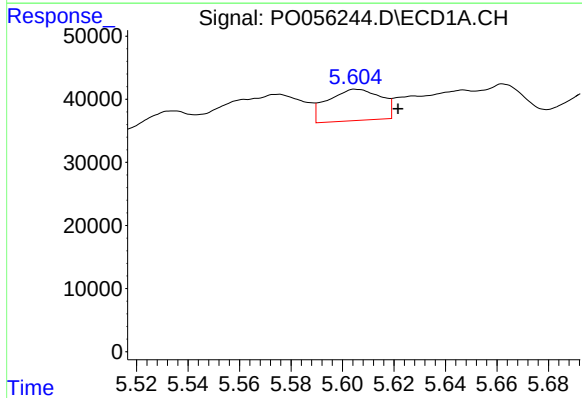
R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 69312
Conc: 71.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



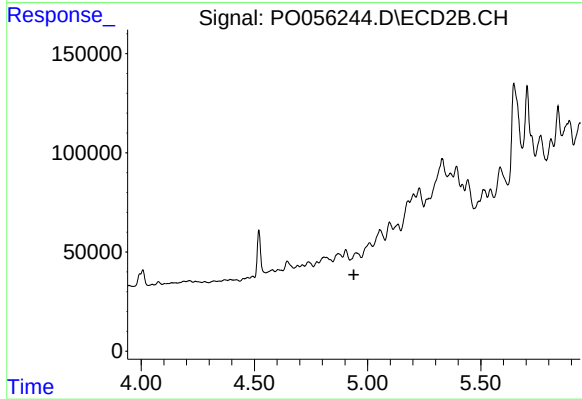
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



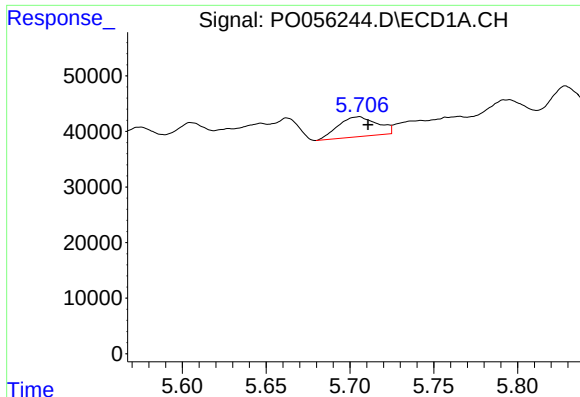
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 71003
Conc: 139.62 ng/ml



#14 AR-1232-4

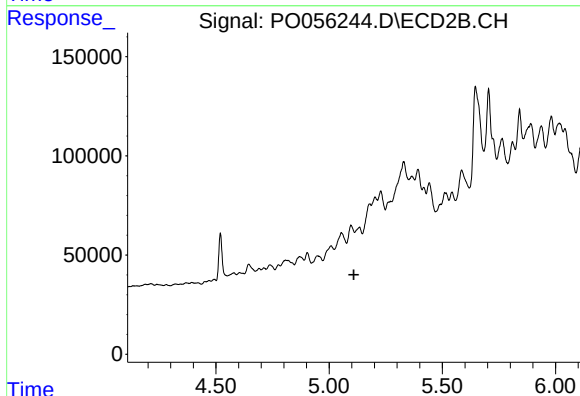
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#15 AR-1232-5

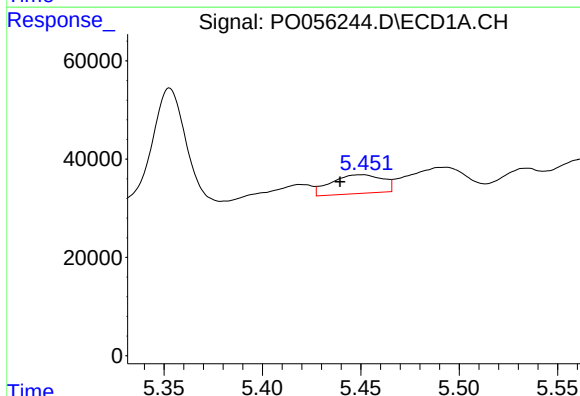
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 58466
Conc: 134.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



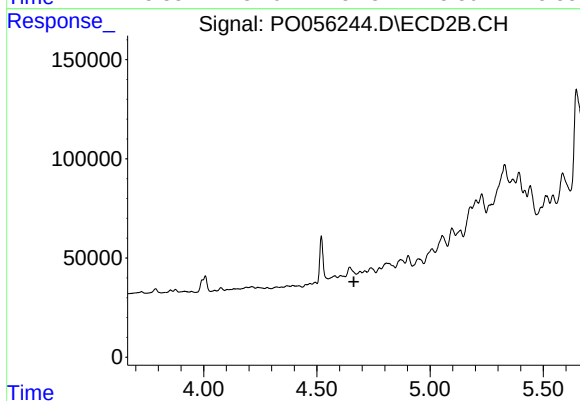
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



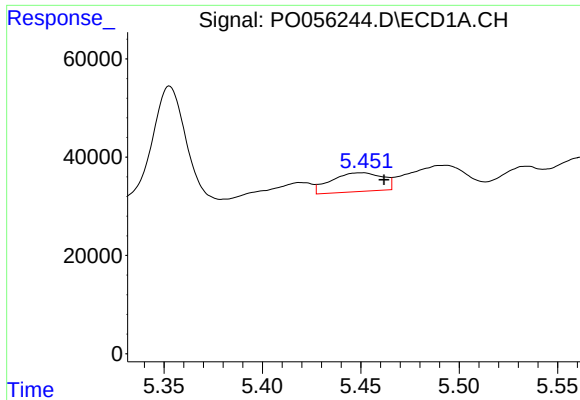
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 69312
Conc: 57.24 ng/ml



#16 AR-1242-1

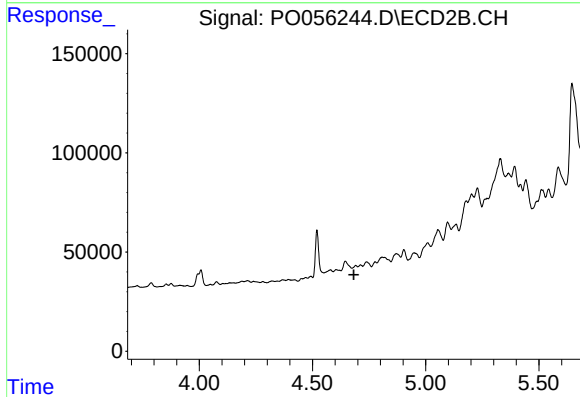
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

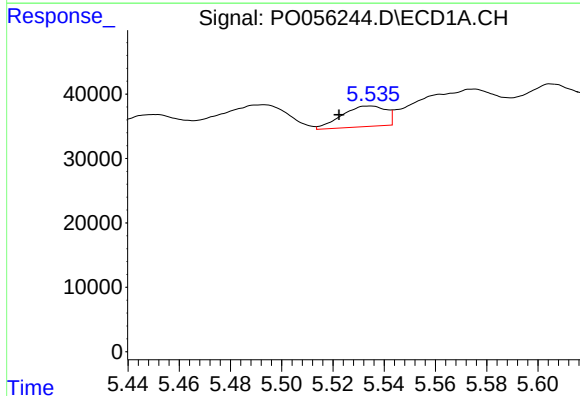
R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 69312
Conc: 41.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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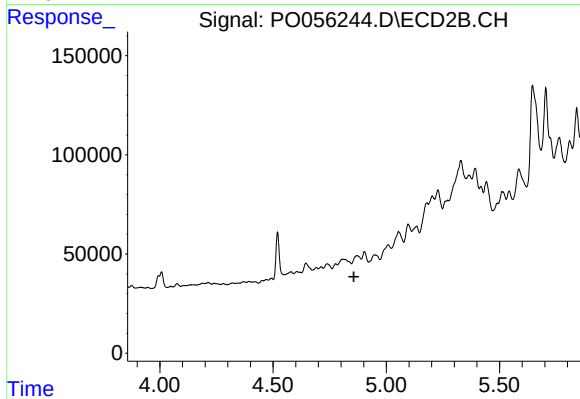
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



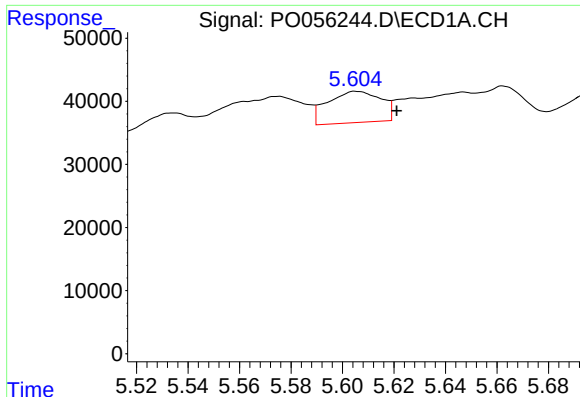
#18 AR-1242-3

R.T.: 5.535 min
Delta R.T.: 0.012 min
Response: 38241
Conc: 34.91 ng/ml



#18 AR-1242-3

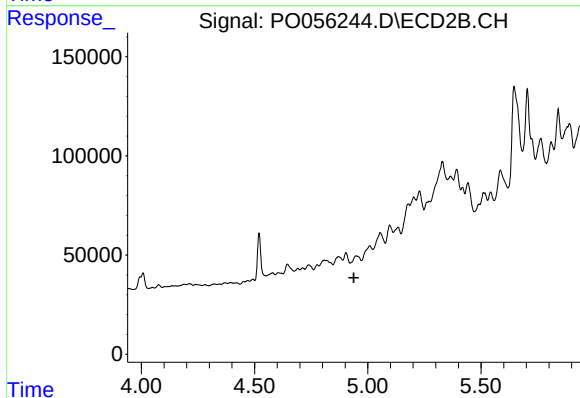
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#19 AR-1242-4

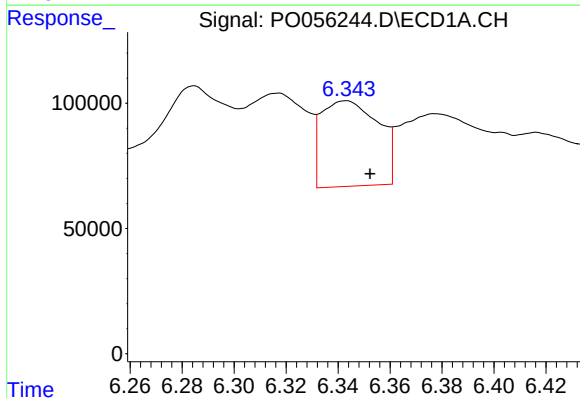
R.T.: 5.605 min
Delta R.T.: -0.016 min
Response: 71003
Conc: 78.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



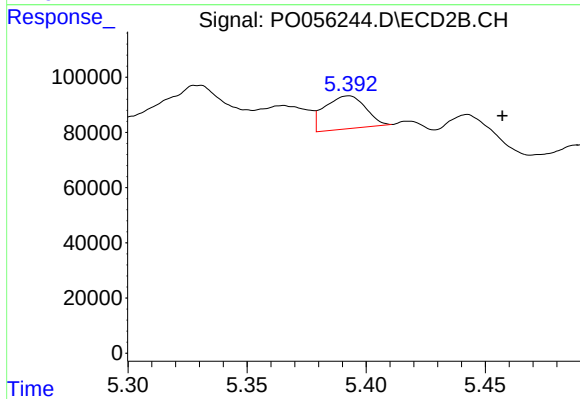
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



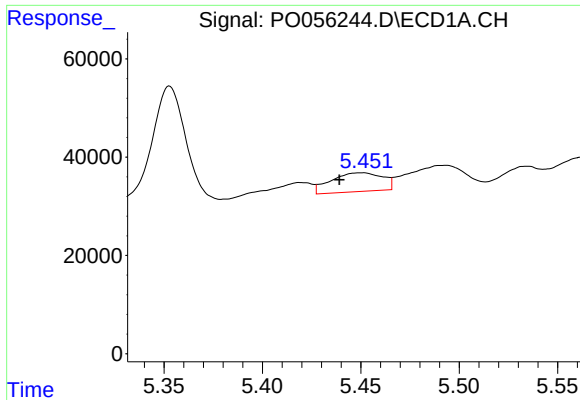
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 519847
Conc: 475.19 ng/ml



#20 AR-1242-5

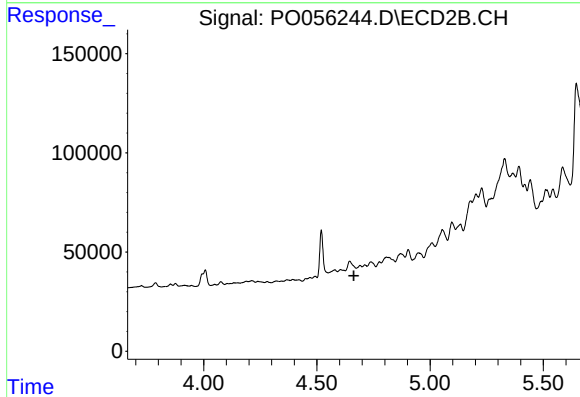
R.T.: 5.393 min
Delta R.T.: -0.064 min
Response: 142543
Conc: 118.75 ng/ml



#21 AR-1248-1

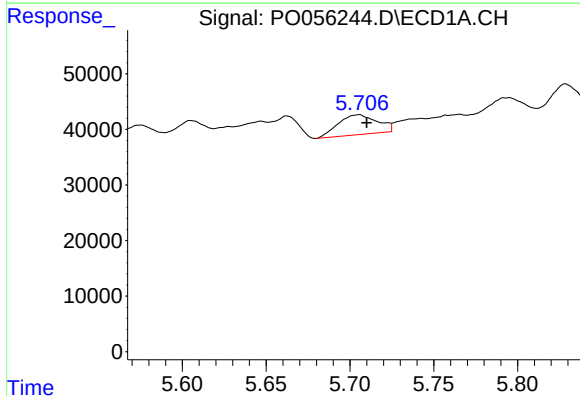
R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 69312
Conc: 76.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



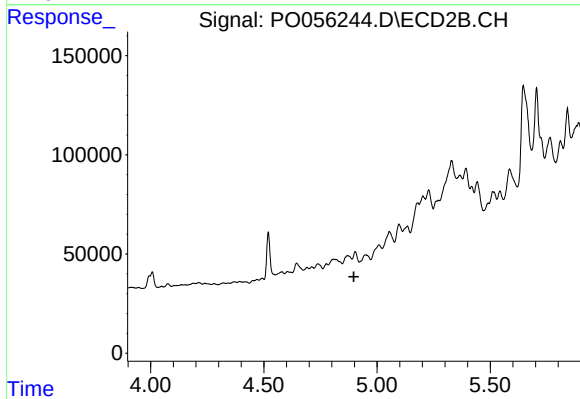
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



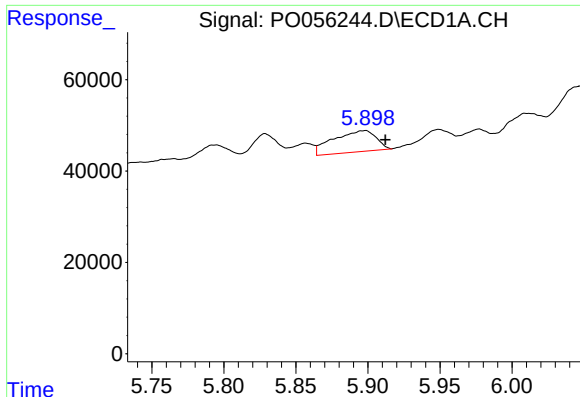
#22 AR-1248-2

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 58466
Conc: 43.84 ng/ml



#22 AR-1248-2

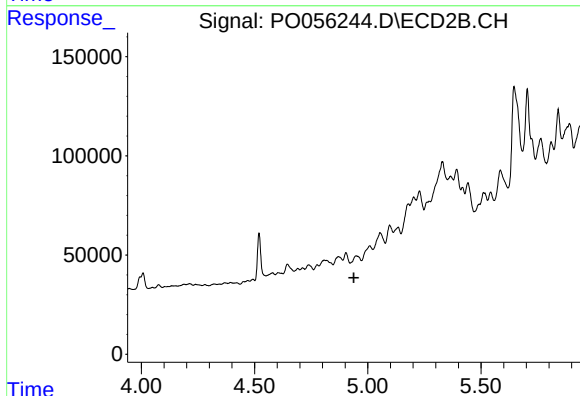
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#23 AR-1248-3

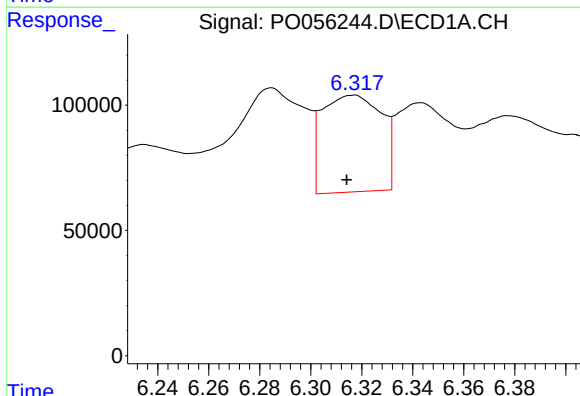
R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 96706
Conc: 65.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



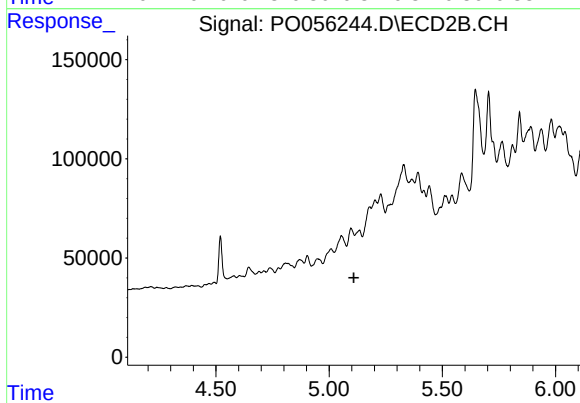
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



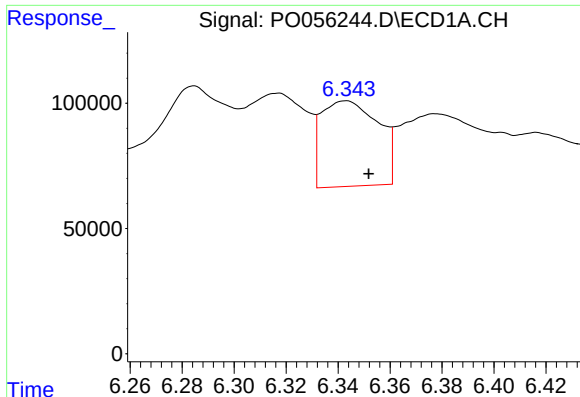
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 623488
Conc: 357.56 ng/ml



#24 AR-1248-4

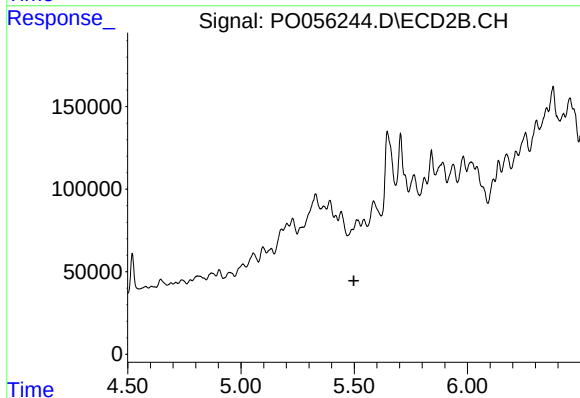
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#25 AR-1248-5

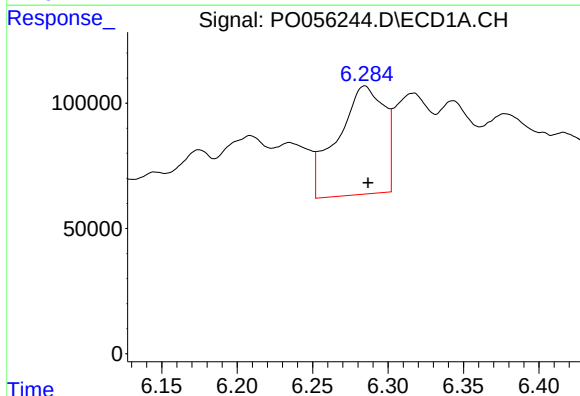
R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 519847
Conc: 311.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



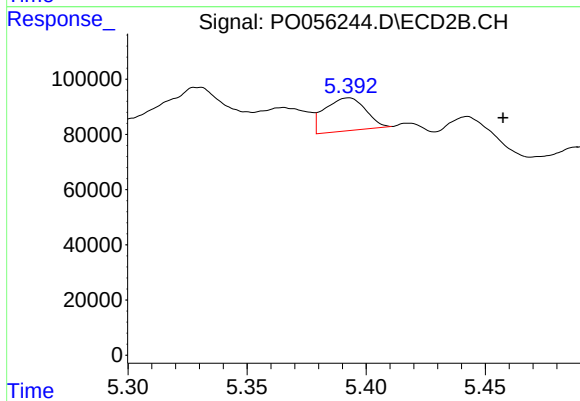
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



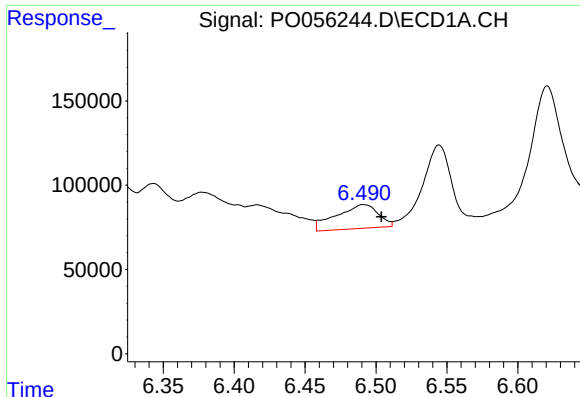
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 929230
Conc: 442.53 ng/ml



#26 AR-1254-1

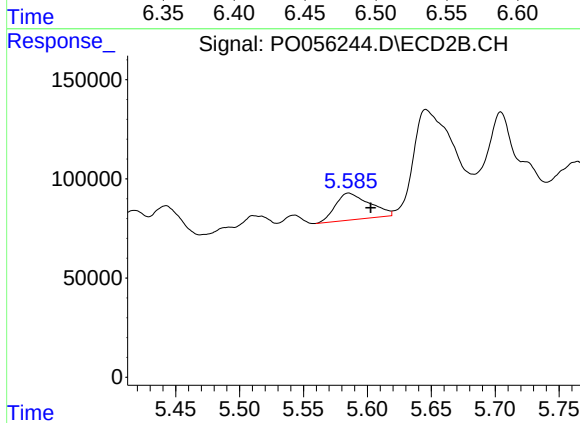
R.T.: 5.393 min
Delta R.T.: -0.065 min
Response: 142543
Conc: 53.26 ng/ml



#27 AR-1254-2

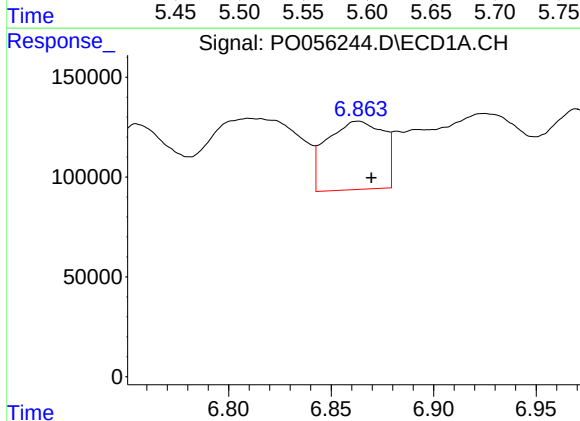
R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 291886
Conc: 87.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



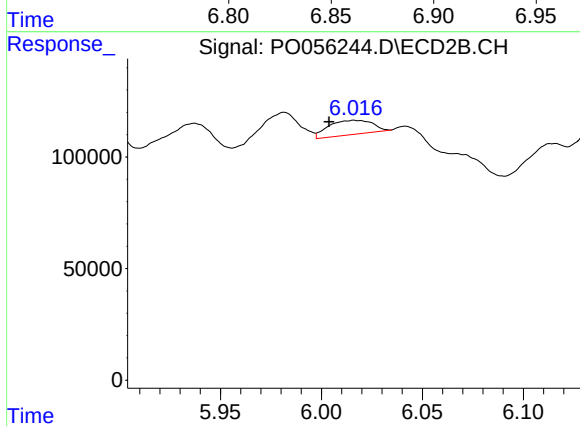
#27 AR-1254-2

R.T.: 5.585 min
Delta R.T.: -0.017 min
Response: 251558
Conc: 102.98 ng/ml



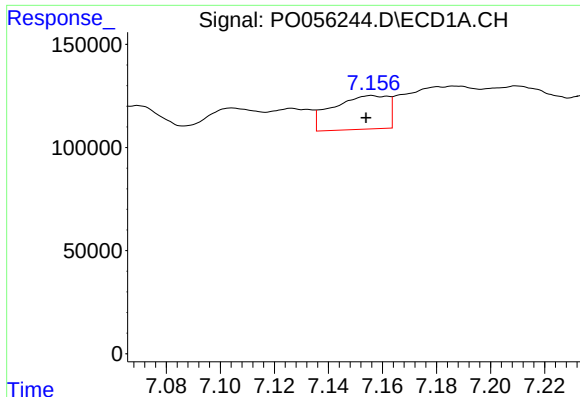
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 655445
Conc: 180.29 ng/ml



#28 AR-1254-3

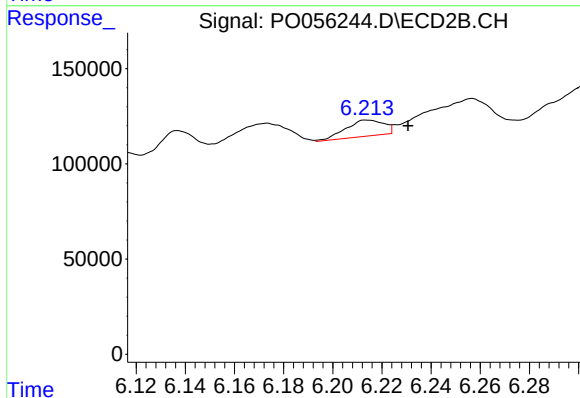
R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 96846
Conc: 24.41 ng/ml



#29 AR-1254-4

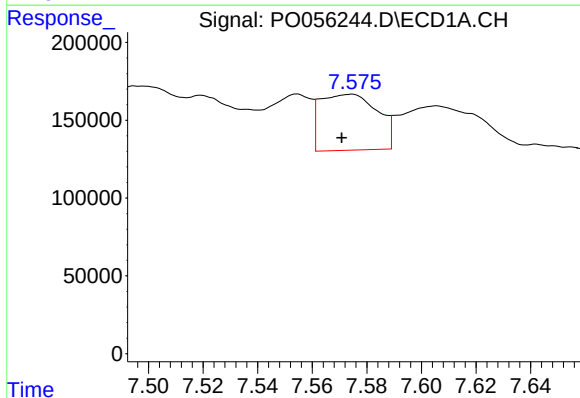
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 231187
Conc: 84.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



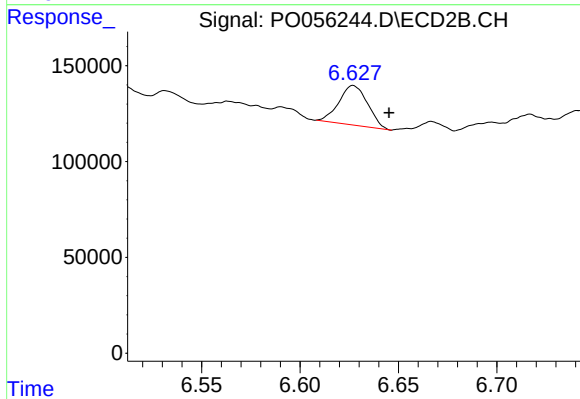
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.017 min
Response: 90989
Conc: 33.94 ng/ml



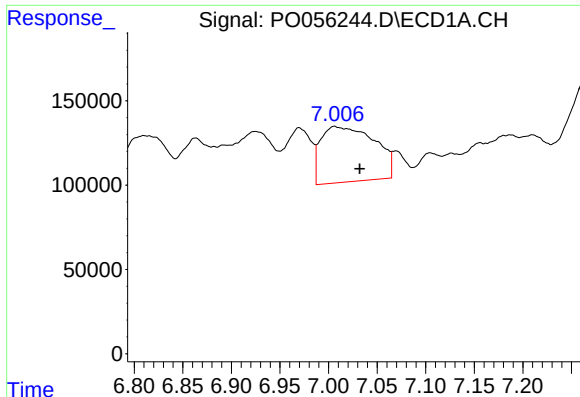
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 523994
Conc: 182.82 ng/ml



#30 AR-1254-5

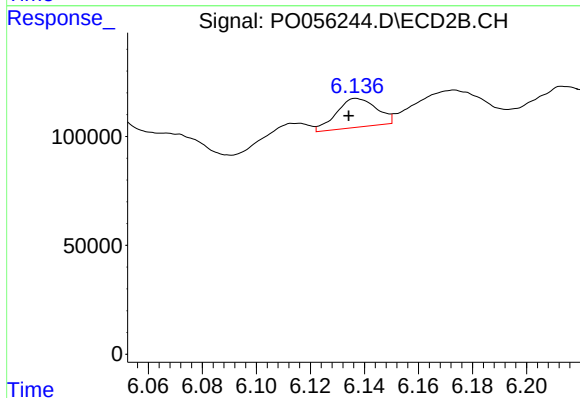
R.T.: 6.627 min
Delta R.T.: -0.018 min
Response: 210429
Conc: 58.15 ng/ml



#31 AR-1260-1

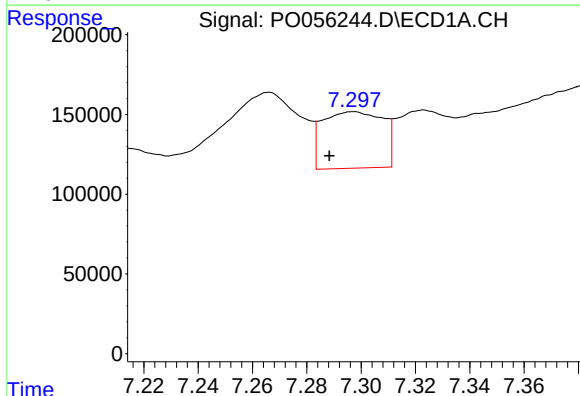
R.T.: 7.006 min
Delta R.T.: -0.026 min
Response: 1268141
Conc: 587.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



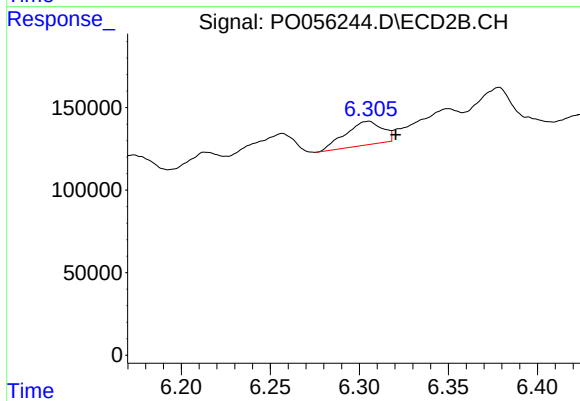
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 136756
Conc: 62.07 ng/ml



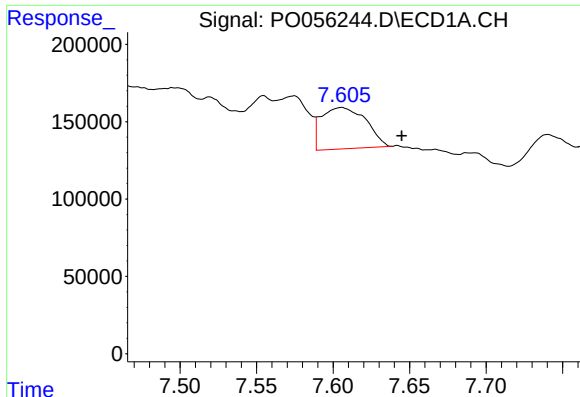
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: 0.009 min
Response: 548377
Conc: 209.39 ng/ml



#32 AR-1260-2

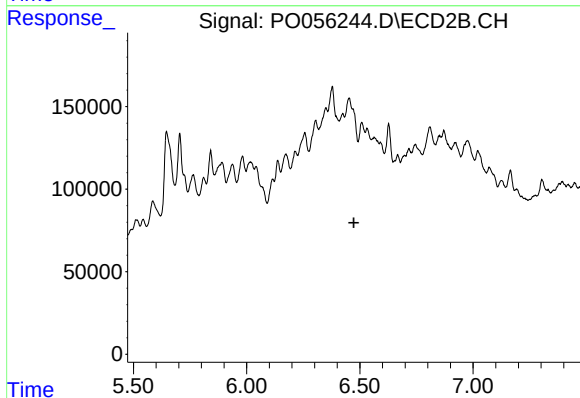
R.T.: 6.305 min
Delta R.T.: -0.015 min
Response: 206945
Conc: 67.77 ng/ml



#33 AR-1260-3

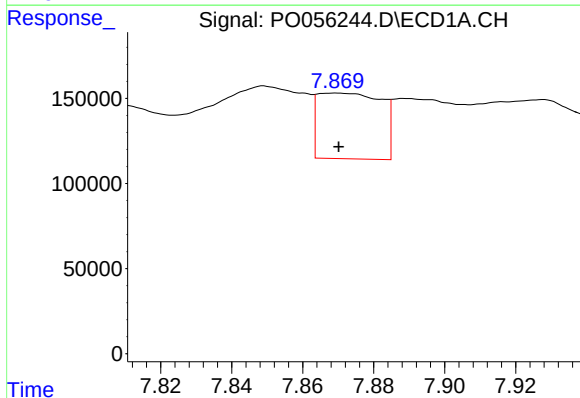
R.T.: 7.606 min
Delta R.T.: -0.039 min
Response: 540716
Conc: 270.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



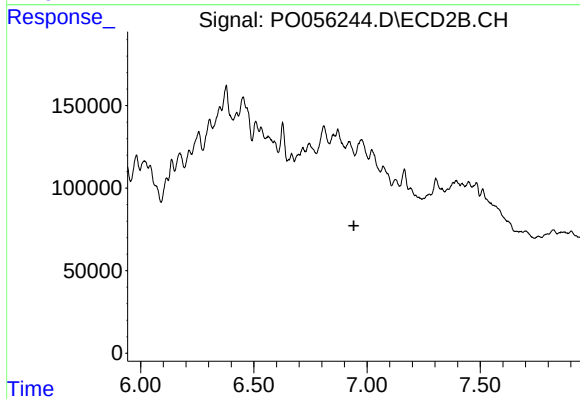
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



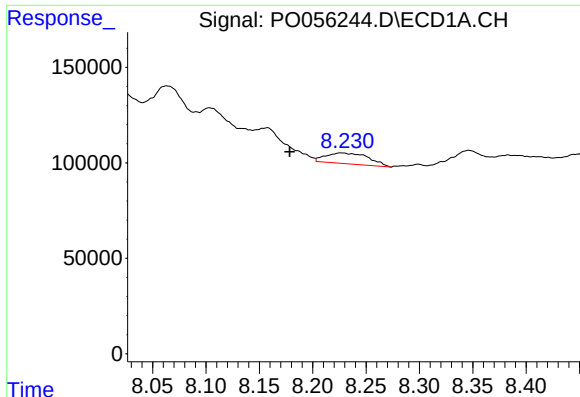
#34 AR-1260-4

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 477865
Conc: 206.63 ng/ml



#34 AR-1260-4

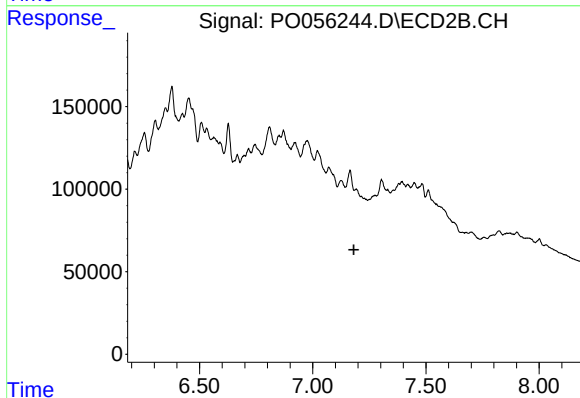
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

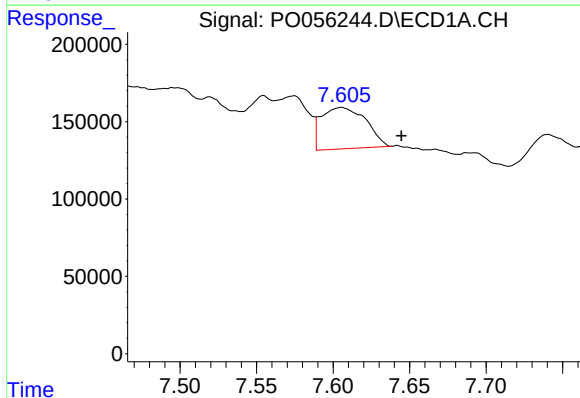
R.T.: 8.226 min
Delta R.T.: 0.048 min
Response: 158069
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



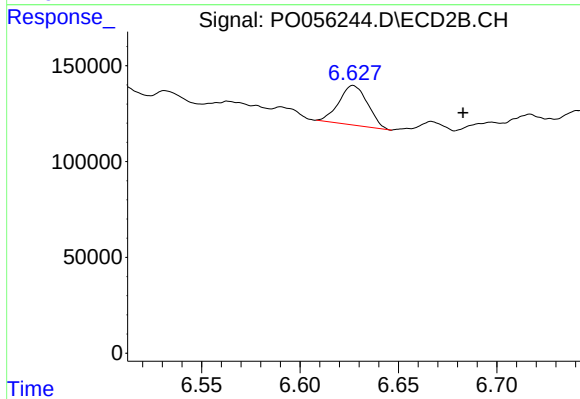
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



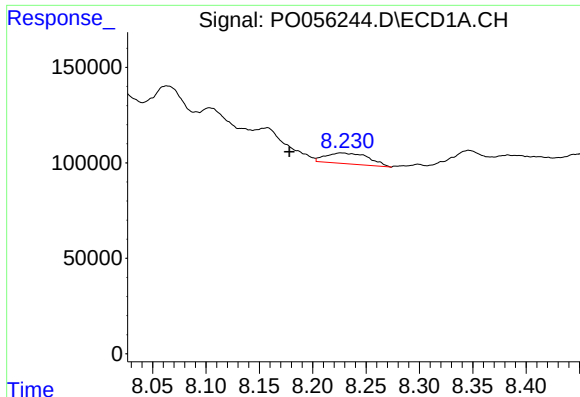
#36 AR-1262-1

R.T.: 7.606 min
Delta R.T.: -0.039 min
Response: 540716
Conc: 168.67 ng/ml



#36 AR-1262-1

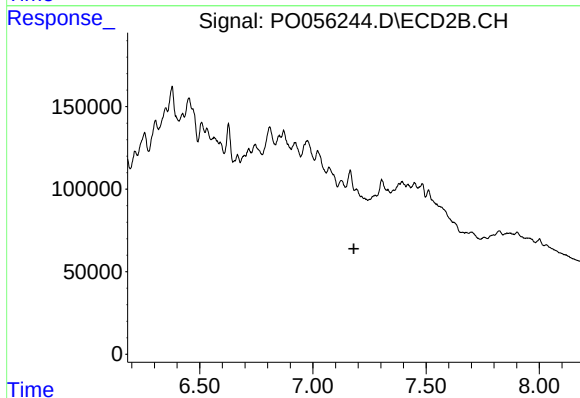
R.T.: 6.627 min
Delta R.T.: -0.056 min
Response: 210429
Conc: 51.31 ng/ml



#37 AR-1262-2

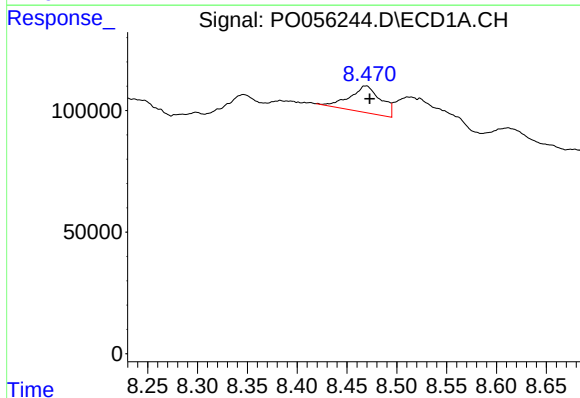
R.T.: 8.226 min
Delta R.T.: 0.048 min
Response: 158069
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



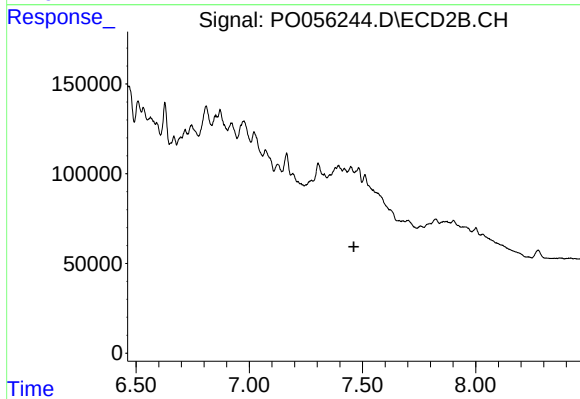
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



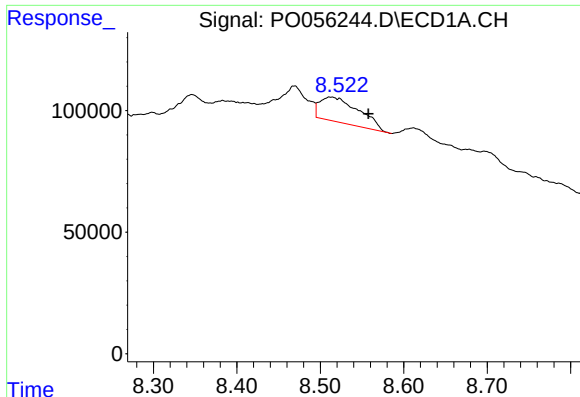
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 236704
Conc: 65.23 ng/ml



#38 AR-1262-3

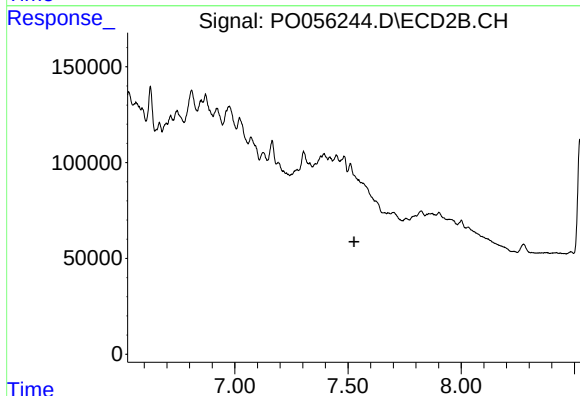
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#39 AR-1262-4

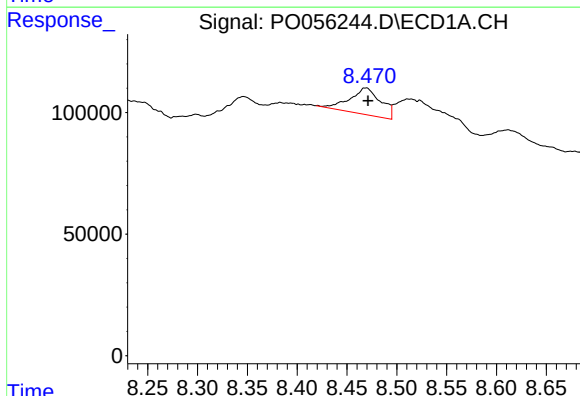
R.T.: 8.512 min
Delta R.T.: -0.046 min
Response: 331059
Conc: 121.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



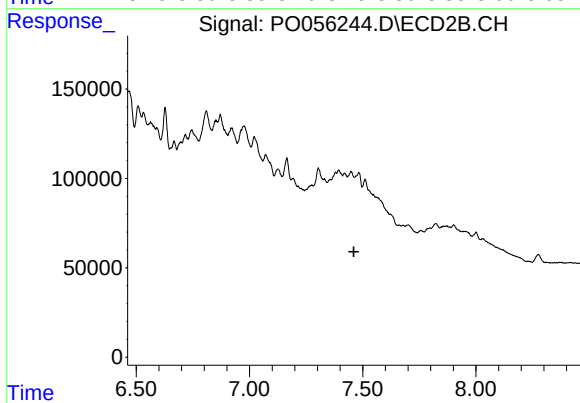
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



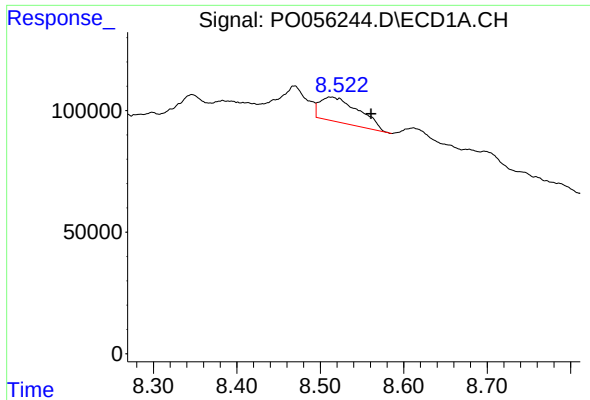
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 236704
Conc: 39.20 ng/ml



#41 AR-1268-1

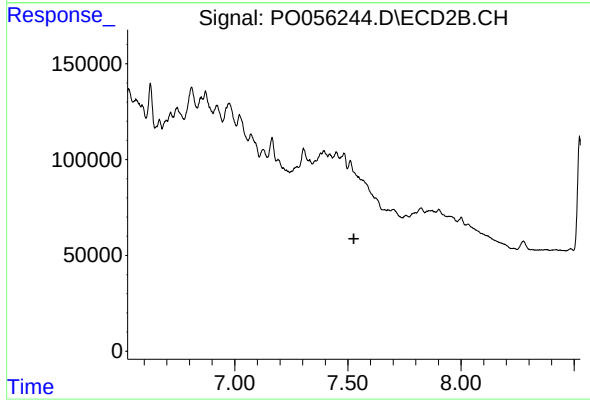
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.049 min
Response: 331059
Conc: 60.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CULVER-CBTC-WC1-051019



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.