

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050719\
 Data File : P0055948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 19:21
 Operator : SM/SJ
 Sample : K2673-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-17-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 04:10:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.273	3.588	866640	909046	28.960	32.186
2)	SA Decachlor...	9.867	8.535	606587	431990	16.212	15.974
Target Compounds							
3)	L1 AR-1016-1	5.434	4.652	103650	125218	72.936	93.174 #
4)	L1 AR-1016-2	5.457	4.678	101567	87904	51.326	48.141
5)	L1 AR-1016-3	5.494	4.871	75924	416345	59.235	415.461 #
6)	L1 AR-1016-4	5.611	4.891	45431	183282	43.466	225.263 #
7)	L1 AR-1016-5	5.904	5.103	332355	122380	295.029	111.168 #
8)	L2 AR-1221-1	0.000	3.791	0	12013	N.D.	32.721 #
9)	L2 AR-1221-2	0.000	3.883	0	21530	N.D.	77.629 #
10)	L2 AR-1221-3	0.000	3.957	0	22096	N.D.	24.869 #
11)	L3 AR-1232-1	0.000	3.957	0	22096	N.D.	29.856 #
12)	L3 AR-1232-2	5.144	4.678	244954	87904	504.938	100.295 #
13)	L3 AR-1232-3	5.457	4.871	101567	416345	104.981	867.983 #
14)	L3 AR-1232-4	5.611	4.935	45431	72607	89.337	170.934 #
15)	L3 AR-1232-5	5.703	5.103	193063	122380	444.666	252.535 #
16)	L4 AR-1242-1	5.434	4.652	103650	125218	85.605	111.739 #
17)	L4 AR-1242-2	5.457	4.678	101567	87904	60.156	57.776
18)	L4 AR-1242-3	5.494	4.871	75924	416345	69.303	480.760 #
19)	L4 AR-1242-4	5.611	4.935	45431	72607	50.489	86.673 #
20)	L4 AR-1242-5	6.350	5.454	170773	842445	156.104	701.806 #
21)	L5 AR-1248-1	5.434	4.652	103650	125218	114.515	149.330 #
22)	L5 AR-1248-2	5.703	4.891	193063	183282	144.766	166.808
23)	L5 AR-1248-3	5.904	4.935	332355	72607	225.062	63.962 #
24)	L5 AR-1248-4	6.284	5.103	869657	122380	498.732	87.154 #
25)	L5 AR-1248-5	6.350	5.493	170773	122286	102.239	81.648
26)	L6 AR-1254-1	6.284	5.454	869657	842445	414.155	314.777
27)	L6 AR-1254-2	6.501	5.598	1059131	376293	319.128	154.048 #
28)	L6 AR-1254-3	6.864	5.999	891778	1024833	245.296	258.300
29)	L6 AR-1254-4	7.148	6.225	339983	251546	124.962	93.820
30)	L6 AR-1254-5	7.563	6.640	839367	820902	292.858	226.851
31)	L7 AR-1260-1	7.000	6.129	1558304	878718	721.606	398.840 #
32)	L7 AR-1260-2	7.277	6.314	1006810	276478	384.442	90.543 #
33)	L7 AR-1260-3	7.636	6.465	201299	325354	100.650	130.558 #
34)	L7 AR-1260-4	7.857	6.933	368325	181230	159.269	87.828 #
35)	L7 AR-1260-5	8.171	7.175	414894	1022777	97.799	203.648 #
36)	L8 AR-1262-1	7.636	6.674	201299	224879	62.791	54.838
37)	L8 AR-1262-2	8.171	7.175	414894	1022777	77.280	163.570 #
38)	L8 AR-1262-3	8.482	7.455	272239	123720	75.021	50.232 #
39)	L8 AR-1262-4	8.551	7.519	66642	327230	24.545	79.911 #
40)	L8 AR-1262-5	9.172	8.011	95344	93647	52.778	54.953
41)	L9 AR-1268-1	8.482	7.455	272239	123720	45.081	17.856 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050719\
 Data File : P0055948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 19:21
 Operator : SM/SJ
 Sample : K2673-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

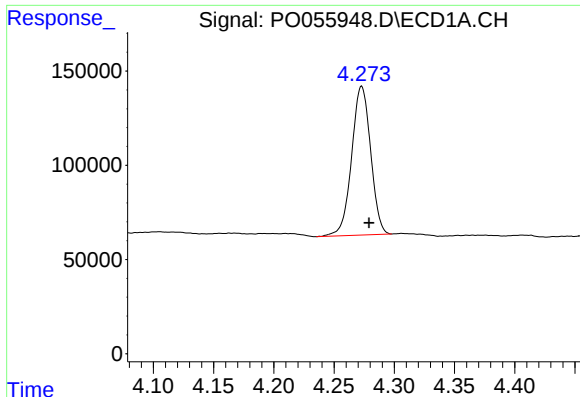
Instrument :
 ECD_O
 ClientSampleId :
 SB-17-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 04:10:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.551	7.519	66642	327230	12.175	57.518 #
43) L9	AR-1268-3	8.765	7.718	27500	103022	6.097	21.813 #
44) L9	AR-1268-4	9.172	8.011	95344	93647	48.591	49.504
45) L9	AR-1268-5	9.556	8.291	89905	123851	6.664	10.170 #

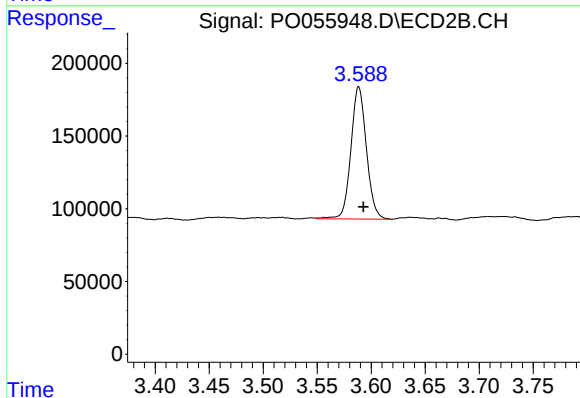
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

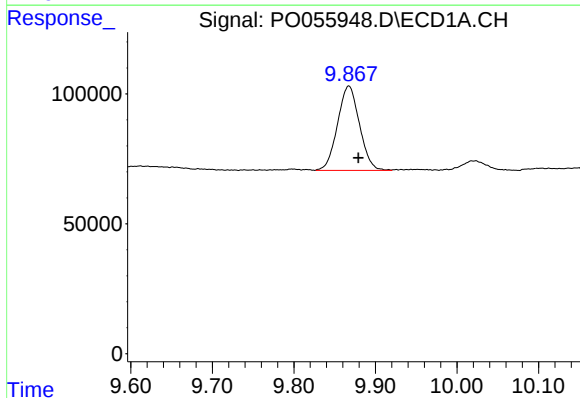
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 866640
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



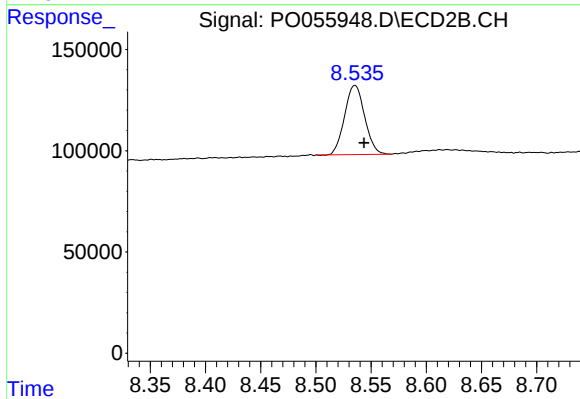
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 909046
Conc: 32.19 ng/ml



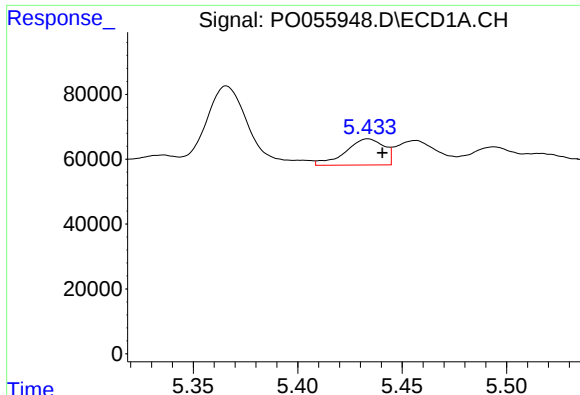
#2 Decachlorobiphenyl

R.T.: 9.867 min
Delta R.T.: -0.012 min
Response: 606587
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

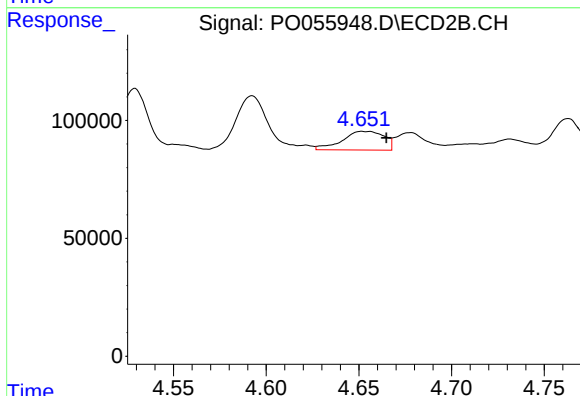
R.T.: 8.535 min
Delta R.T.: -0.008 min
Response: 431990
Conc: 15.97 ng/ml



#3 AR-1016-1

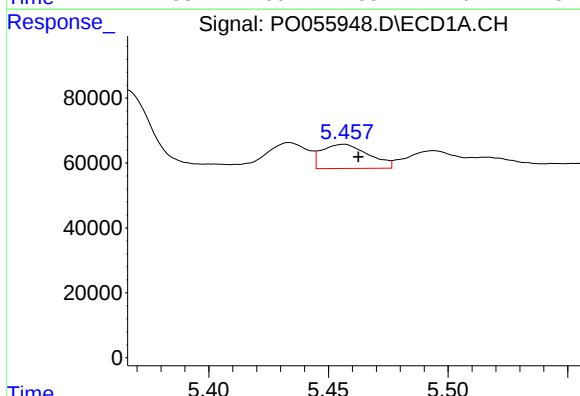
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 103650
Conc: 72.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



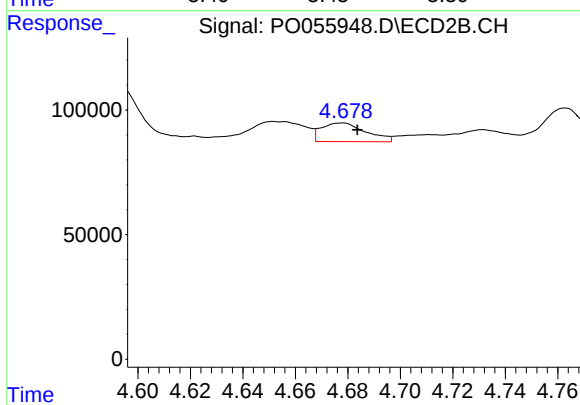
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 125218
Conc: 93.17 ng/ml



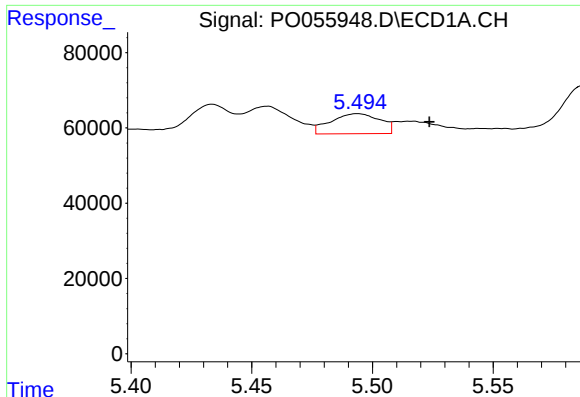
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 101567
Conc: 51.33 ng/ml



#4 AR-1016-2

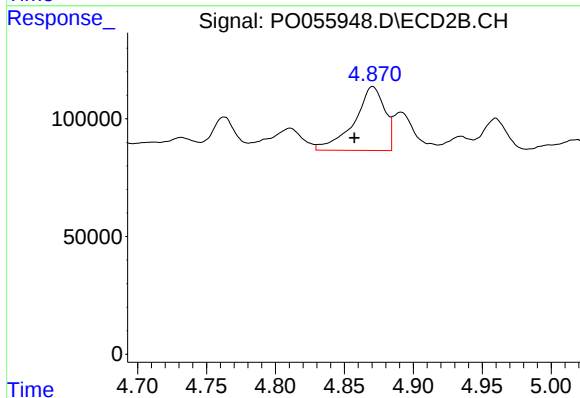
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 87904
Conc: 48.14 ng/ml



#5 AR-1016-3

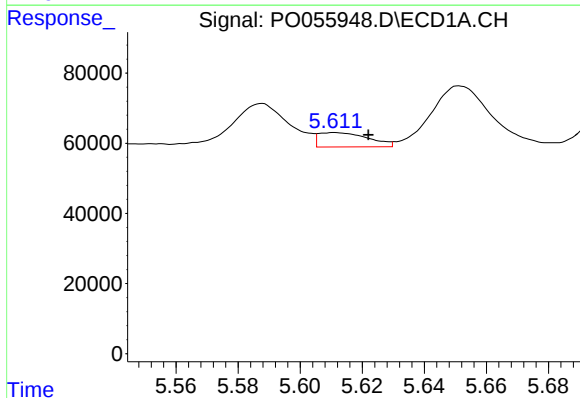
R.T.: 5.494 min
Delta R.T.: -0.029 min
Response: 75924
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



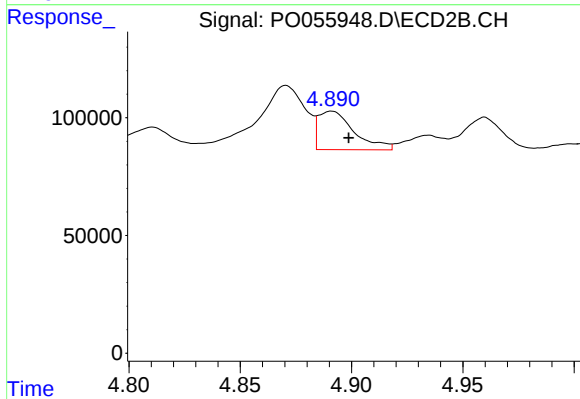
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 416345
Conc: 415.46 ng/ml



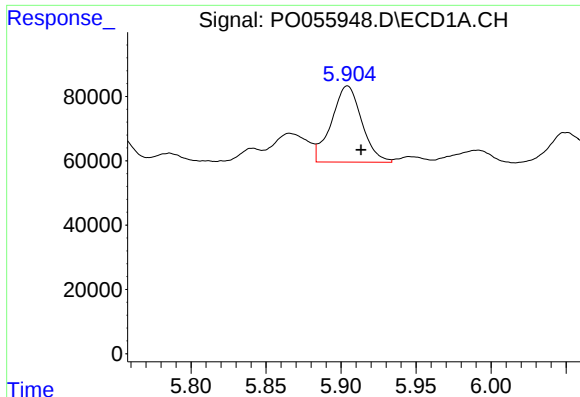
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 45431
Conc: 43.47 ng/ml



#6 AR-1016-4

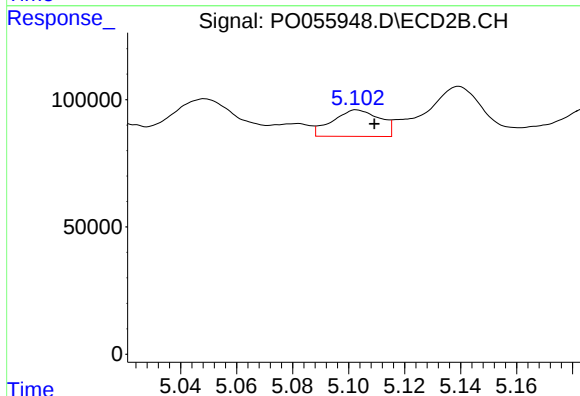
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 183282
Conc: 225.26 ng/ml



#7 AR-1016-5

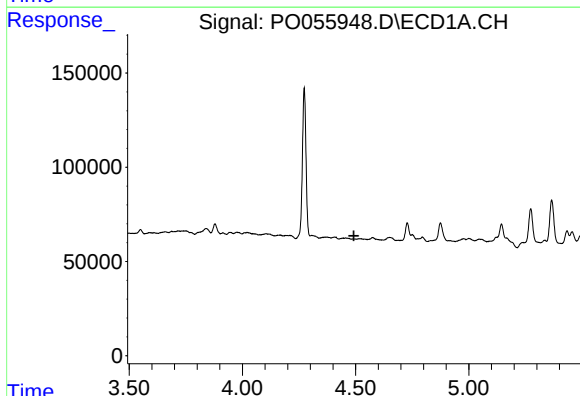
R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 332355
Conc: 295.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



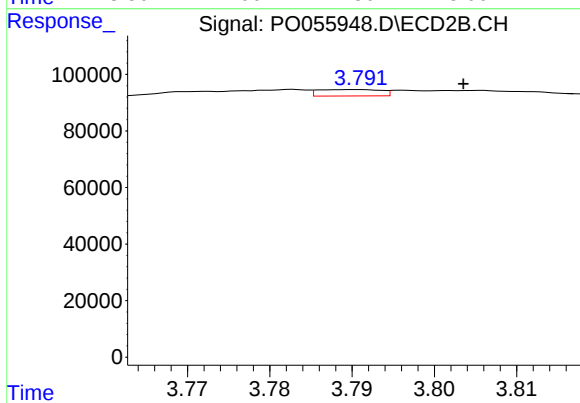
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 122380
Conc: 111.17 ng/ml



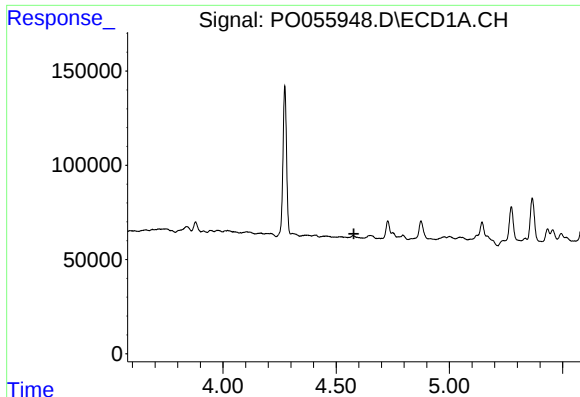
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#8 AR-1221-1

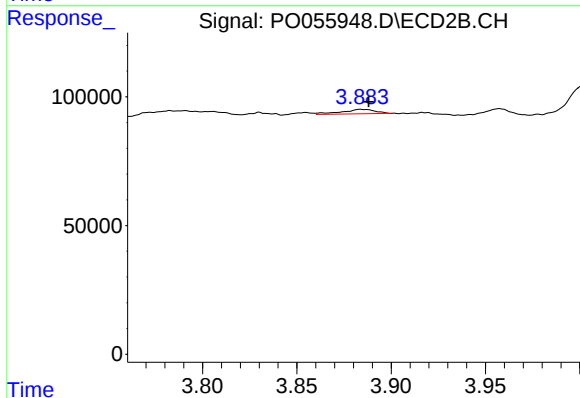
R.T.: 3.791 min
Delta R.T.: -0.013 min
Response: 12013
Conc: 32.72 ng/ml



#9 AR-1221-2

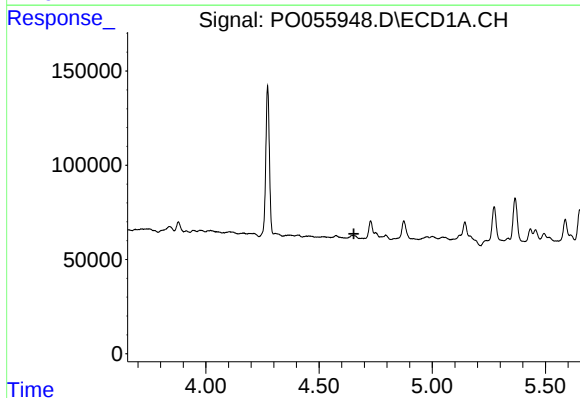
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



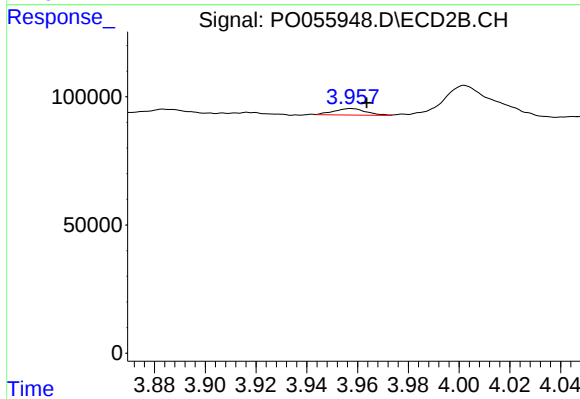
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 21530
Conc: 77.63 ng/ml



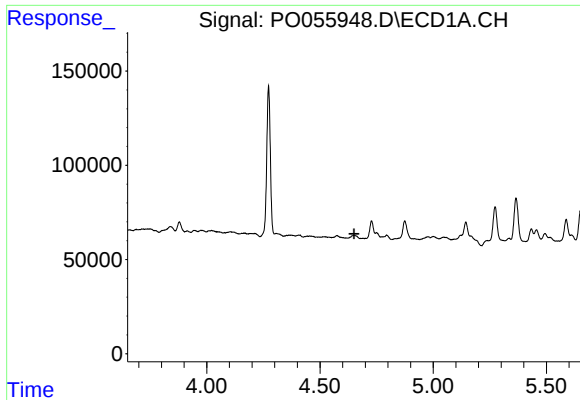
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

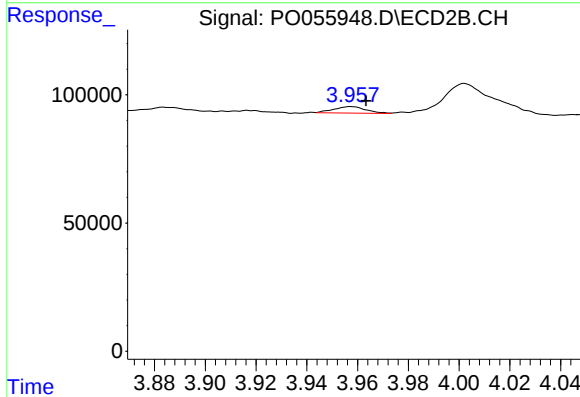
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 22096
Conc: 24.87 ng/ml



#11 AR-1232-1

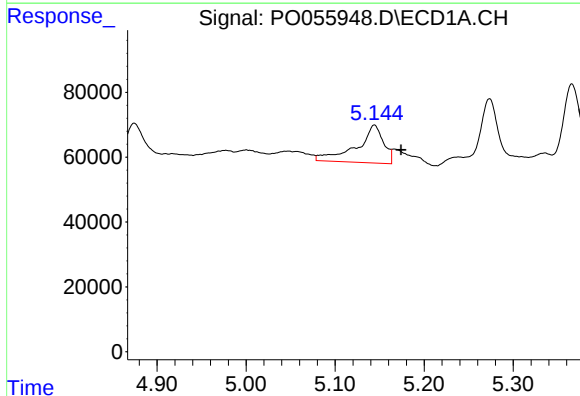
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



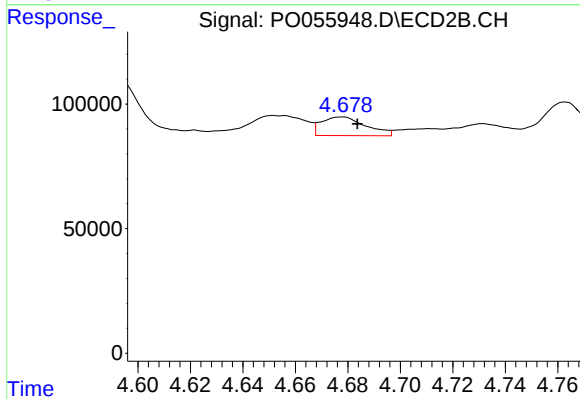
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 22096
Conc: 29.86 ng/ml



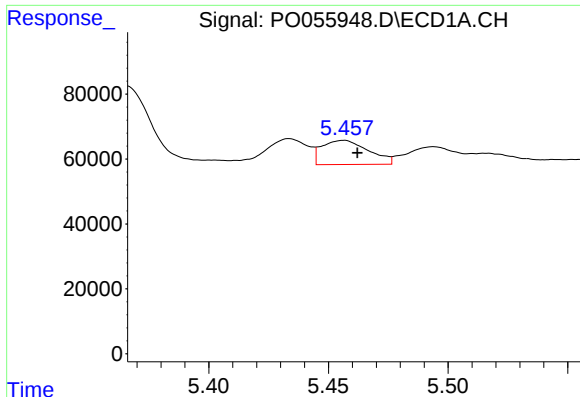
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.030 min
Response: 244954
Conc: 504.94 ng/ml



#12 AR-1232-2

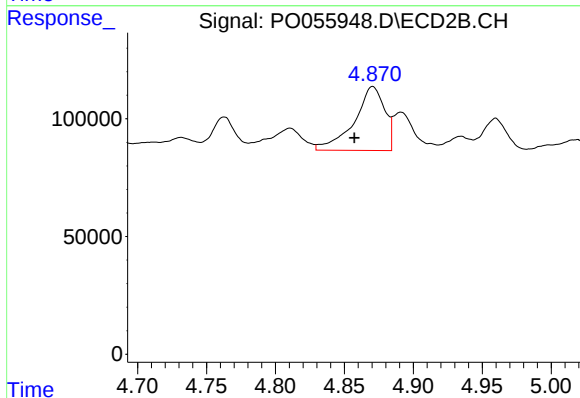
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 87904
Conc: 100.30 ng/ml



#13 AR-1232-3

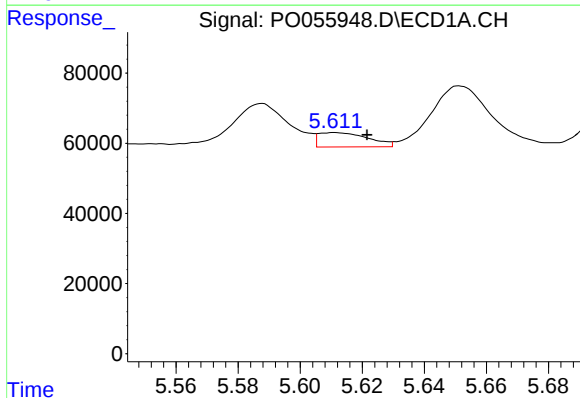
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 101567
Conc: 104.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



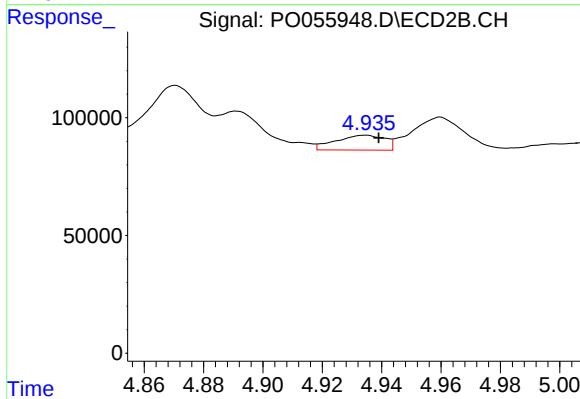
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 416345
Conc: 867.98 ng/ml



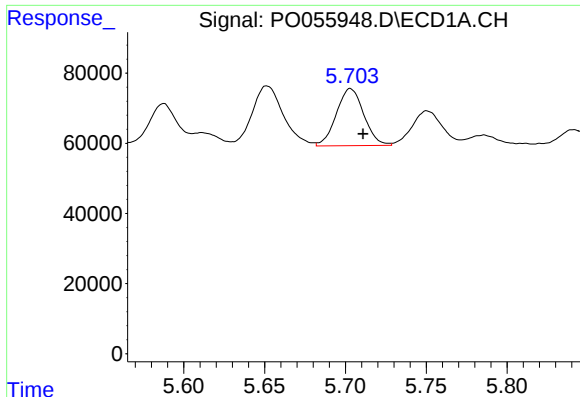
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.010 min
Response: 45431
Conc: 89.34 ng/ml



#14 AR-1232-4

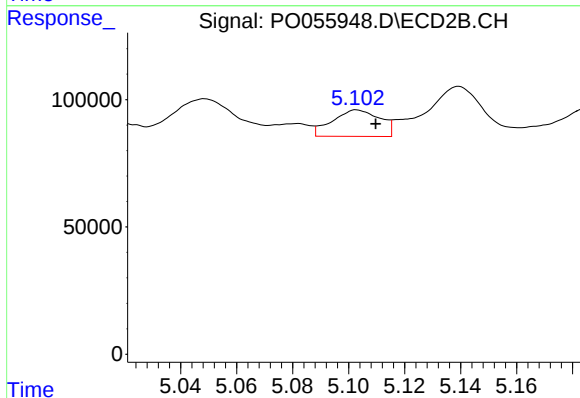
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 72607
Conc: 170.93 ng/ml



#15 AR-1232-5

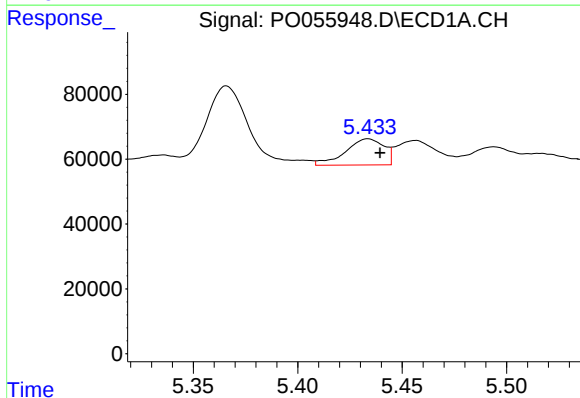
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 193063
Conc: 444.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



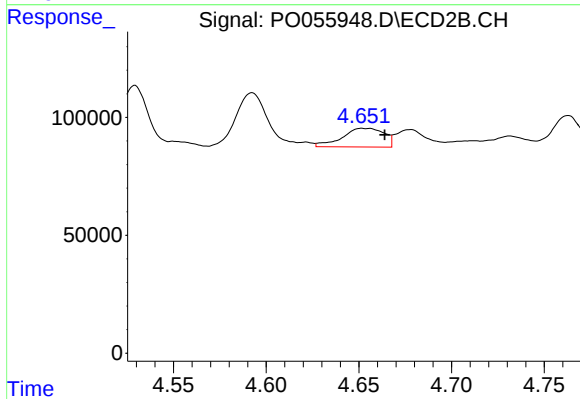
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 122380
Conc: 252.54 ng/ml



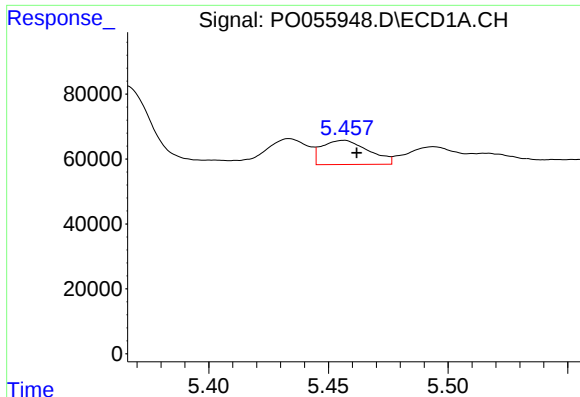
#16 AR-1242-1

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 103650
Conc: 85.61 ng/ml



#16 AR-1242-1

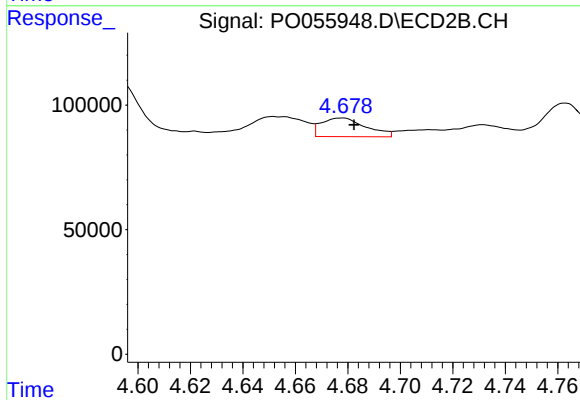
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 125218
Conc: 111.74 ng/ml



#17 AR-1242-2

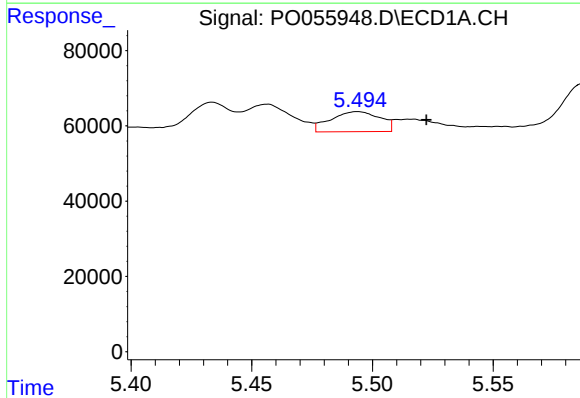
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 101567
Conc: 60.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



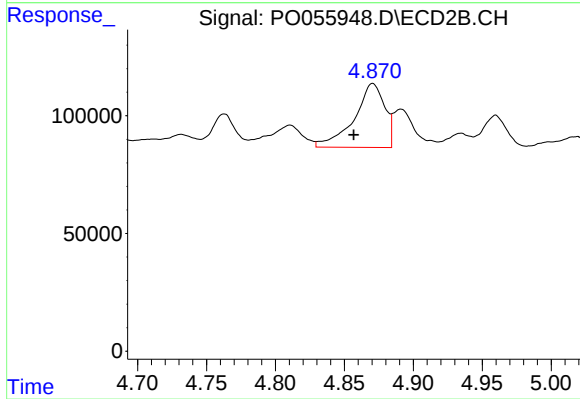
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 87904
Conc: 57.78 ng/ml



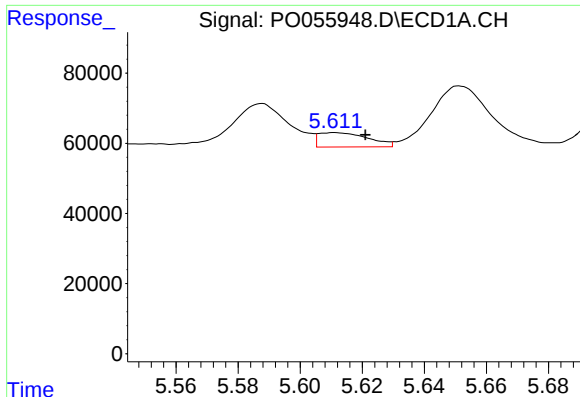
#18 AR-1242-3

R.T.: 5.494 min
Delta R.T.: -0.028 min
Response: 75924
Conc: 69.30 ng/ml



#18 AR-1242-3

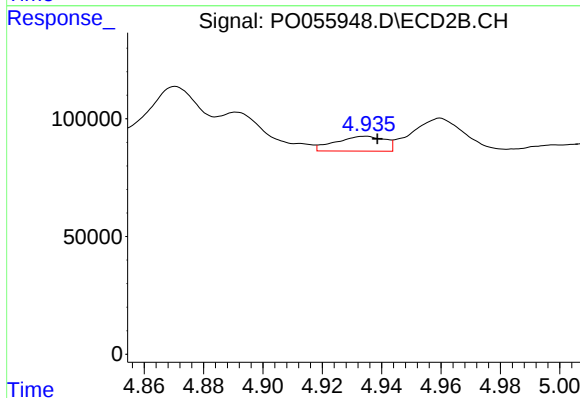
R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 416345
Conc: 480.76 ng/ml



#19 AR-1242-4

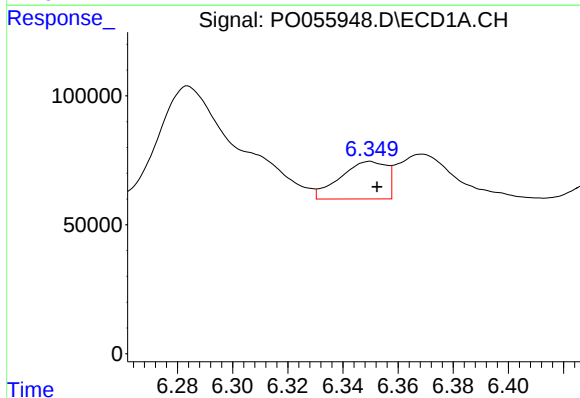
R.T.: 5.611 min
Delta R.T.: -0.010 min
Response: 45431
Conc: 50.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



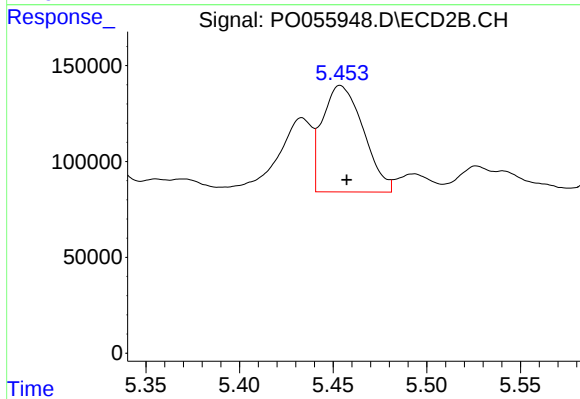
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 72607
Conc: 86.67 ng/ml



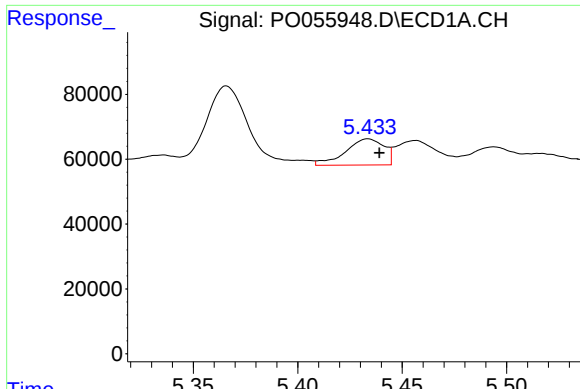
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 170773
Conc: 156.10 ng/ml



#20 AR-1242-5

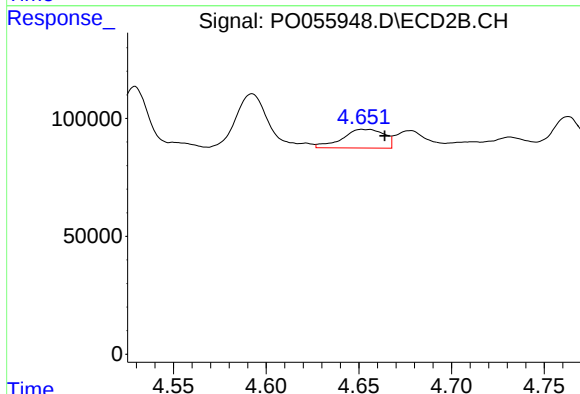
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 842445
Conc: 701.81 ng/ml



#21 AR-1248-1

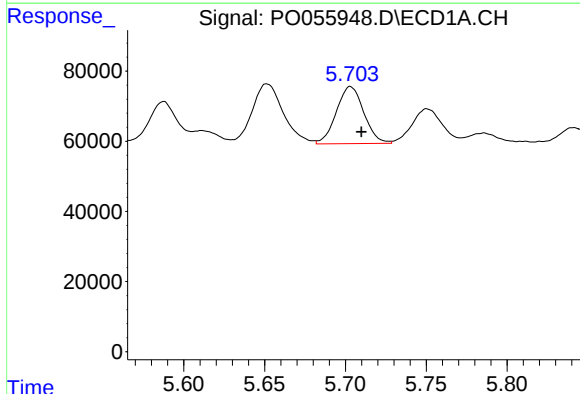
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 103650
Conc: 114.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



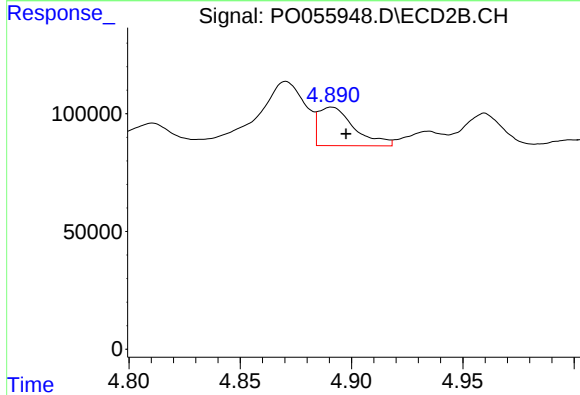
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 125218
Conc: 149.33 ng/ml



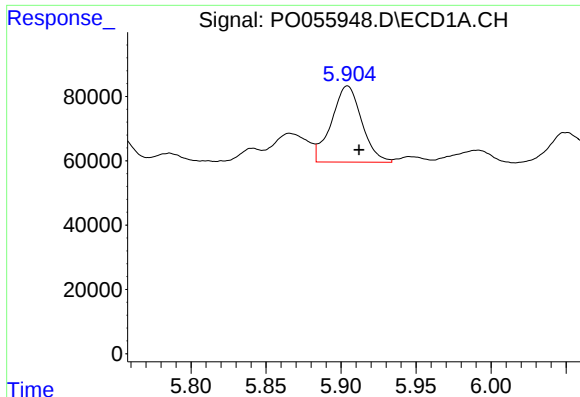
#22 AR-1248-2

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 193063
Conc: 144.77 ng/ml



#22 AR-1248-2

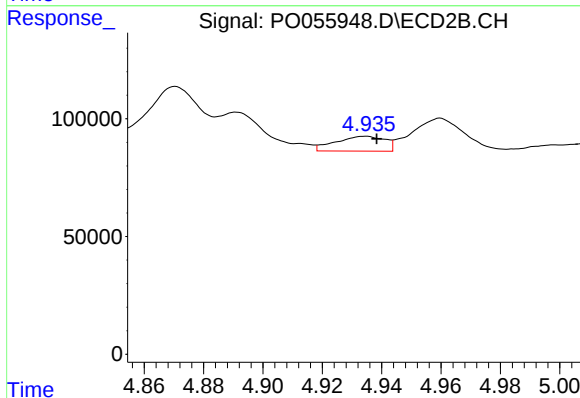
R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 183282
Conc: 166.81 ng/ml



#23 AR-1248-3

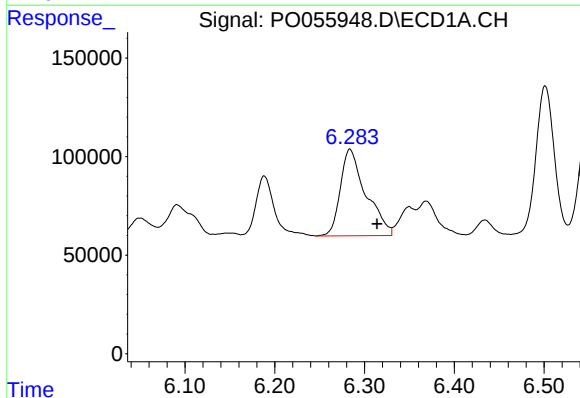
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 332355
Conc: 225.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



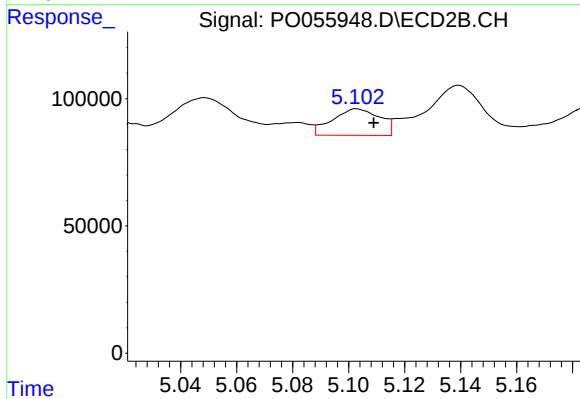
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 72607
Conc: 63.96 ng/ml



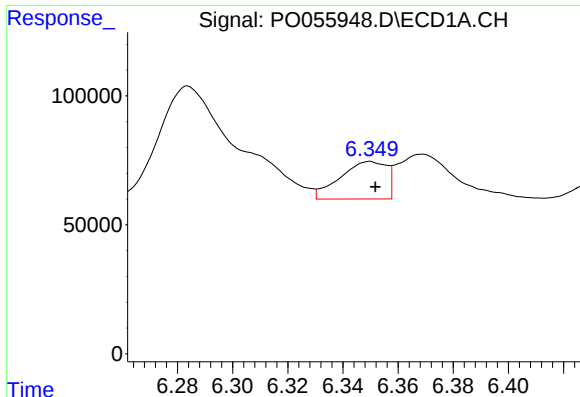
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: -0.030 min
Response: 869657
Conc: 498.73 ng/ml



#24 AR-1248-4

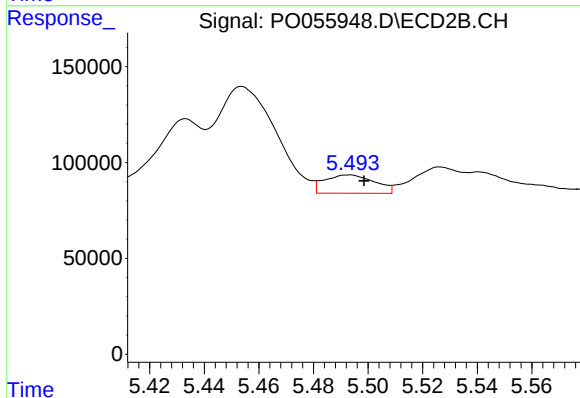
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 122380
Conc: 87.15 ng/ml



#25 AR-1248-5

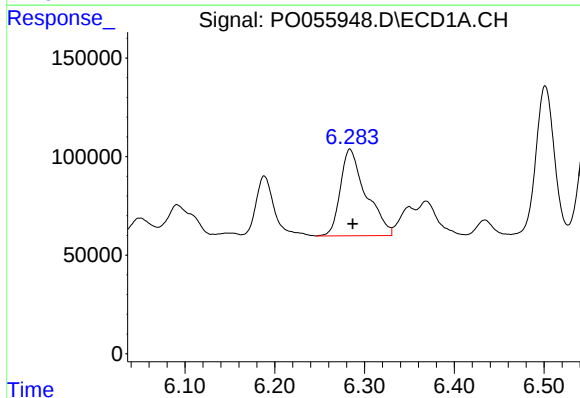
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 170773
Conc: 102.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



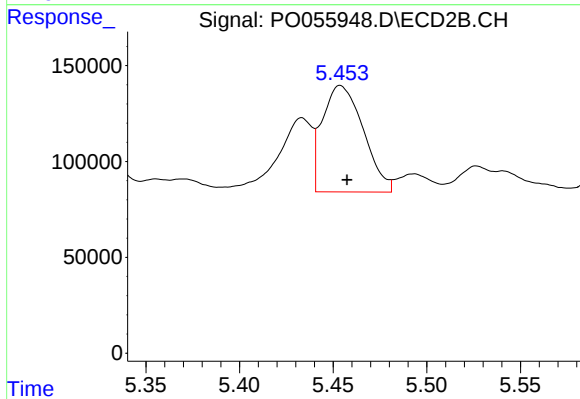
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 122286
Conc: 81.65 ng/ml



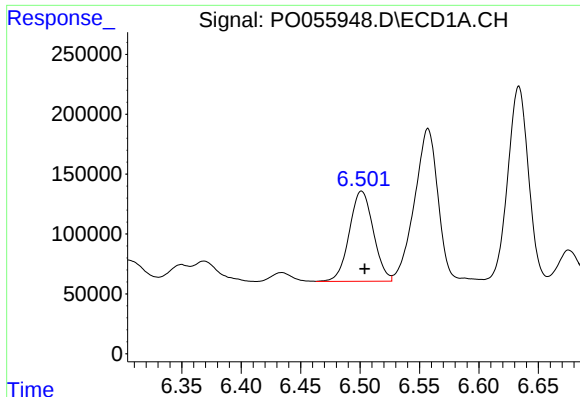
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 869657
Conc: 414.16 ng/ml



#26 AR-1254-1

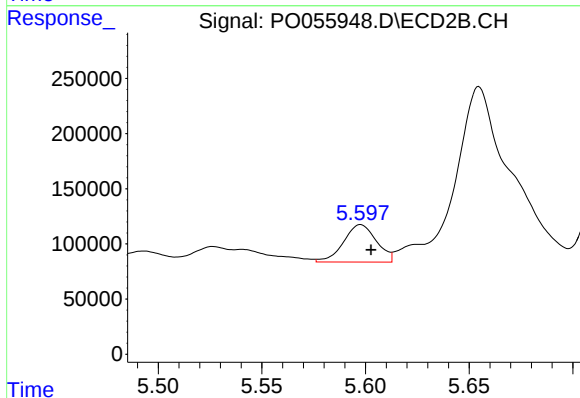
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 842445
Conc: 314.78 ng/ml



#27 AR-1254-2

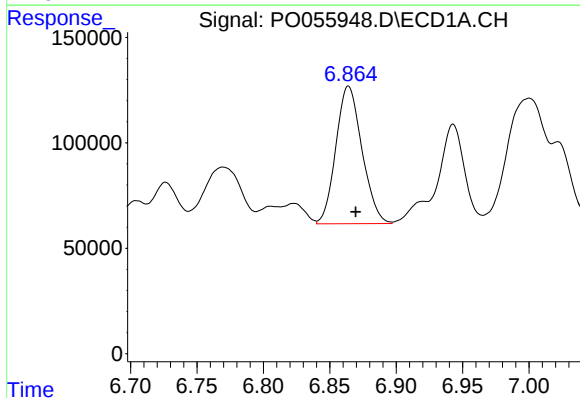
R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 1059131
Conc: 319.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



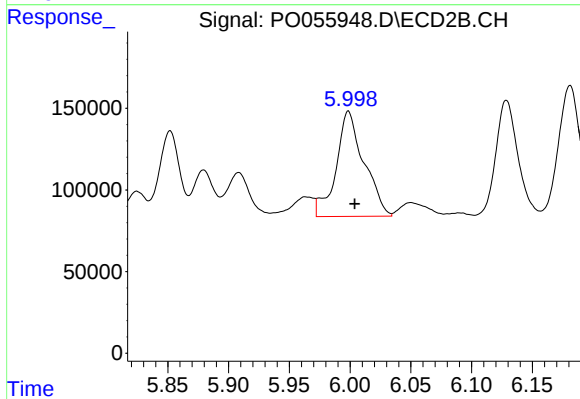
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 376293
Conc: 154.05 ng/ml



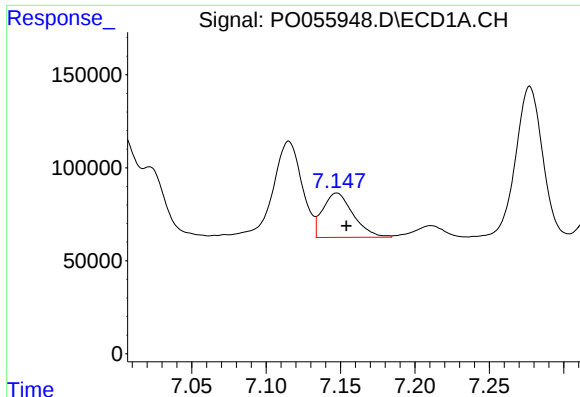
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 891778
Conc: 245.30 ng/ml



#28 AR-1254-3

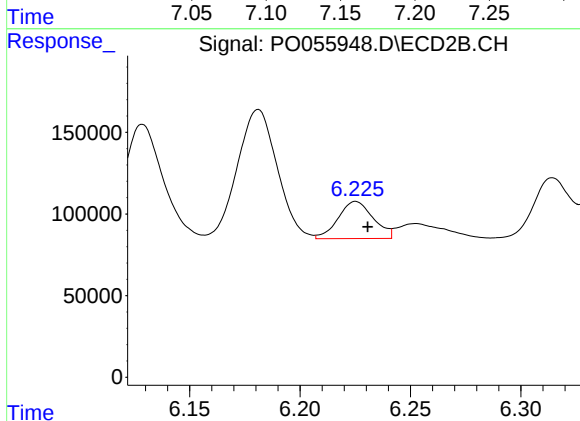
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 1024833
Conc: 258.30 ng/ml



#29 AR-1254-4

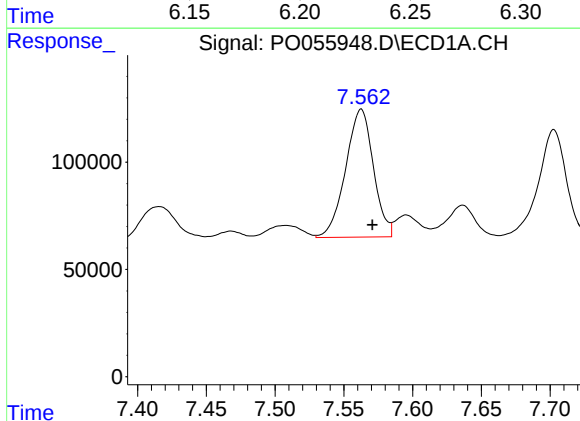
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 339983
Conc: 124.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



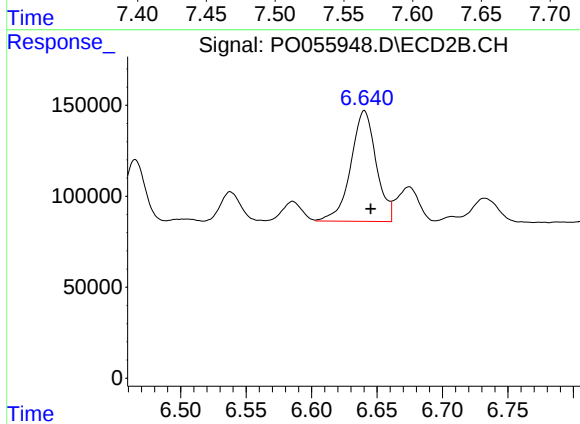
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 251546
Conc: 93.82 ng/ml



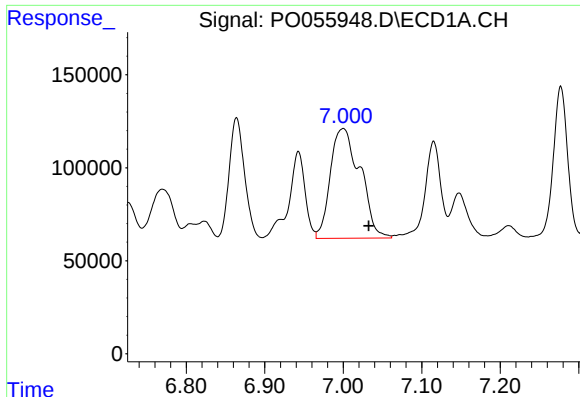
#30 AR-1254-5

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 839367
Conc: 292.86 ng/ml



#30 AR-1254-5

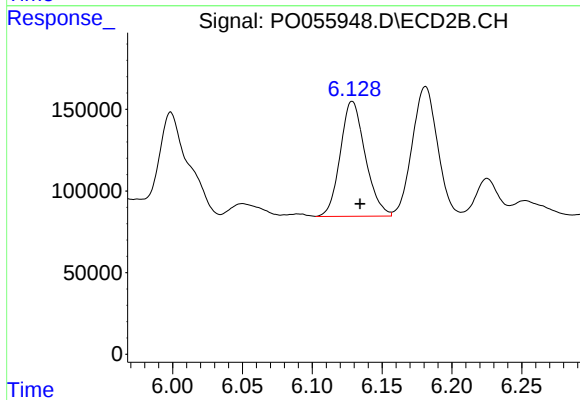
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 820902
Conc: 226.85 ng/ml



#31 AR-1260-1

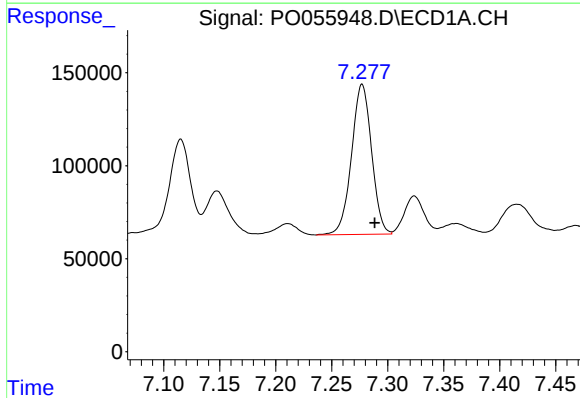
R.T.: 7.000 min
Delta R.T.: -0.032 min
Response: 1558304
Conc: 721.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



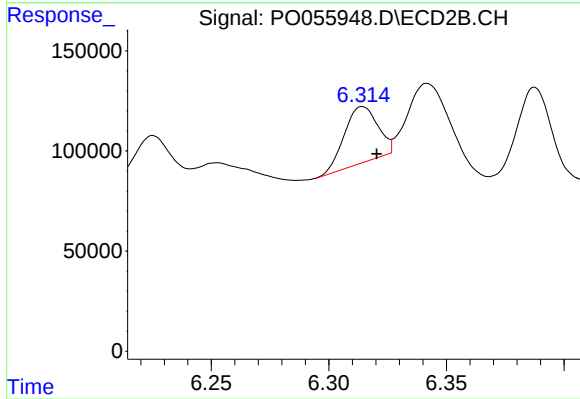
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 878718
Conc: 398.84 ng/ml



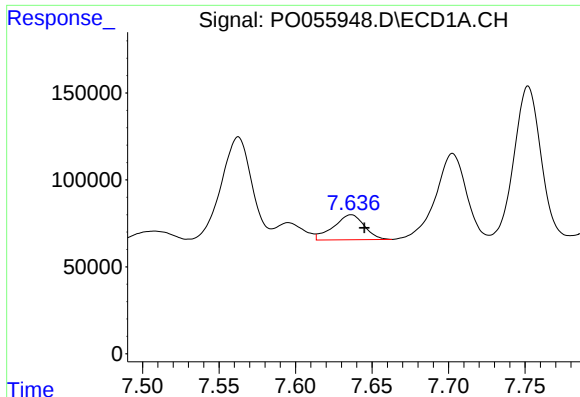
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 1006810
Conc: 384.44 ng/ml



#32 AR-1260-2

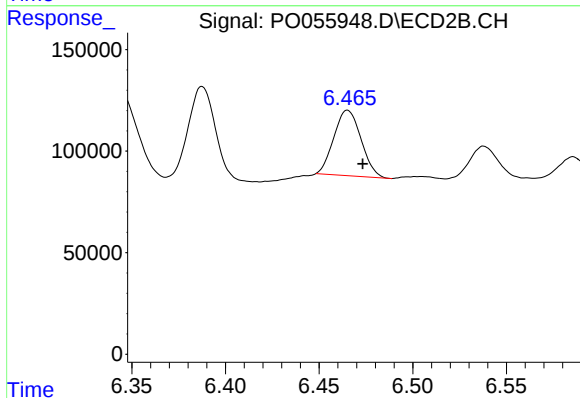
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 276478
Conc: 90.54 ng/ml



#33 AR-1260-3

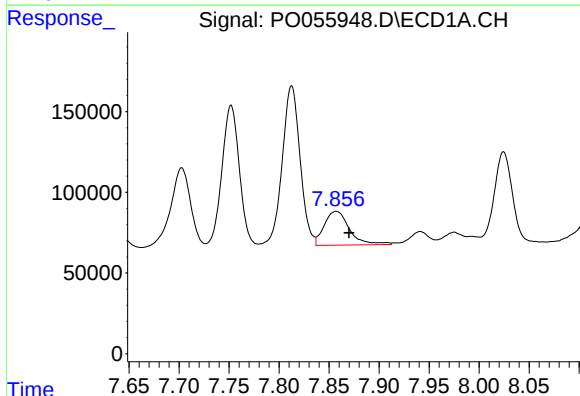
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 201299
Conc: 100.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



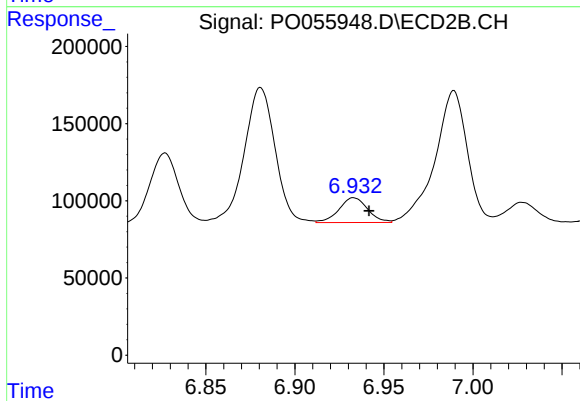
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 325354
Conc: 130.56 ng/ml



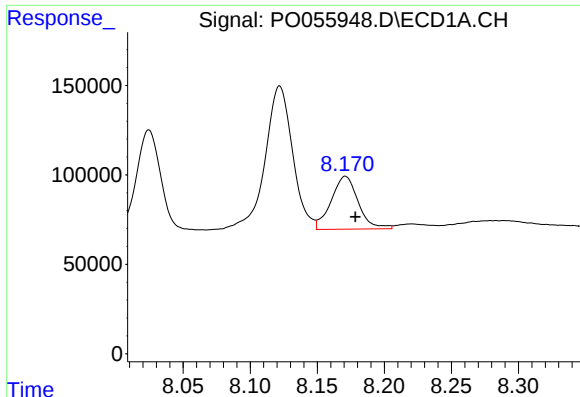
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 368325
Conc: 159.27 ng/ml



#34 AR-1260-4

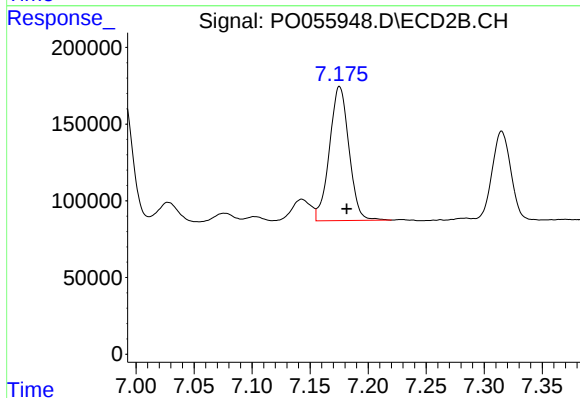
R.T.: 6.933 min
Delta R.T.: -0.009 min
Response: 181230
Conc: 87.83 ng/ml



#35 AR-1260-5

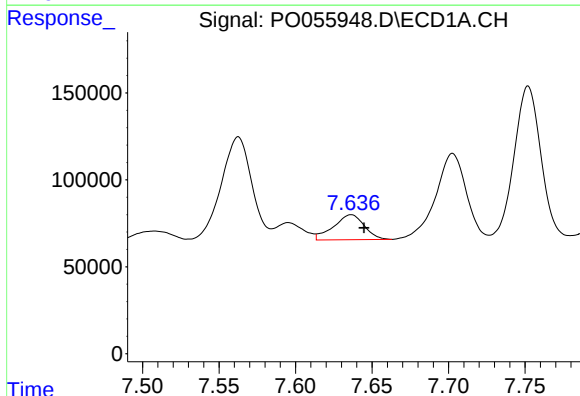
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 414894
Conc: 97.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



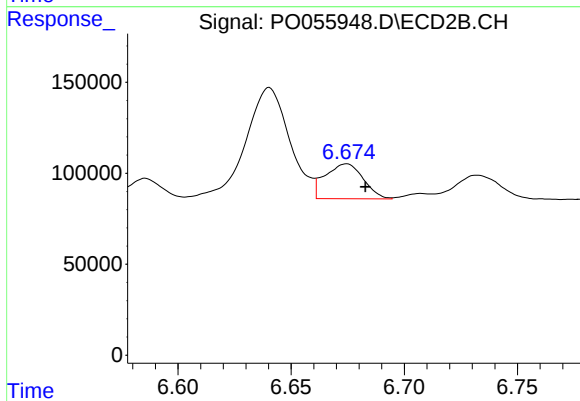
#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 1022777
Conc: 203.65 ng/ml



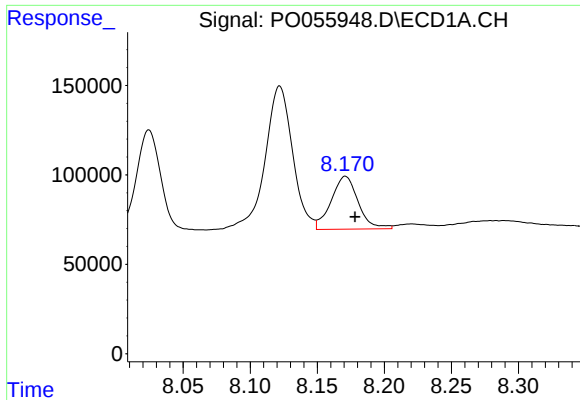
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 201299
Conc: 62.79 ng/ml



#36 AR-1262-1

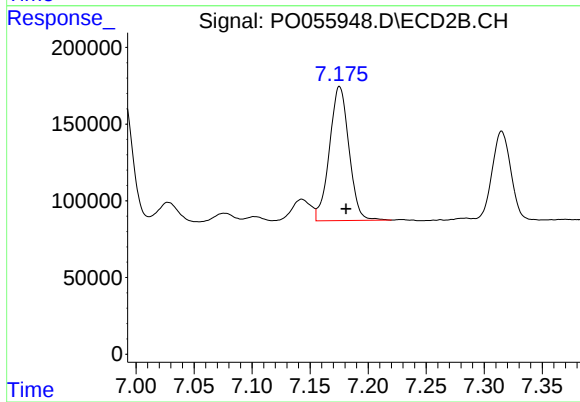
R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 224879
Conc: 54.84 ng/ml



#37 AR-1262-2

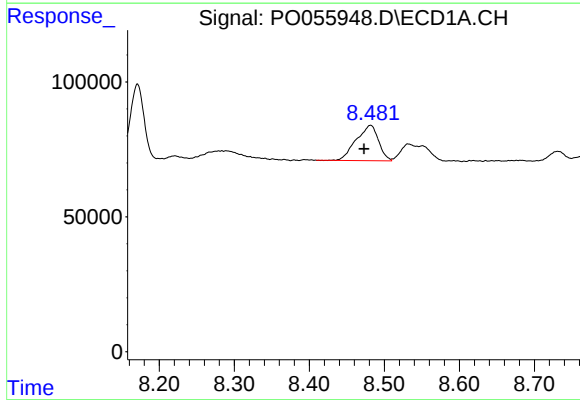
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 414894
Conc: 77.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



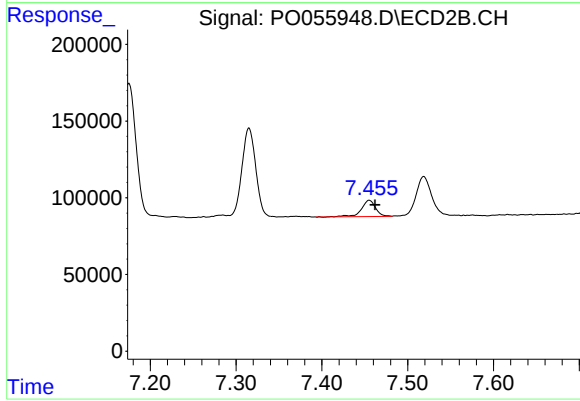
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 1022777
Conc: 163.57 ng/ml



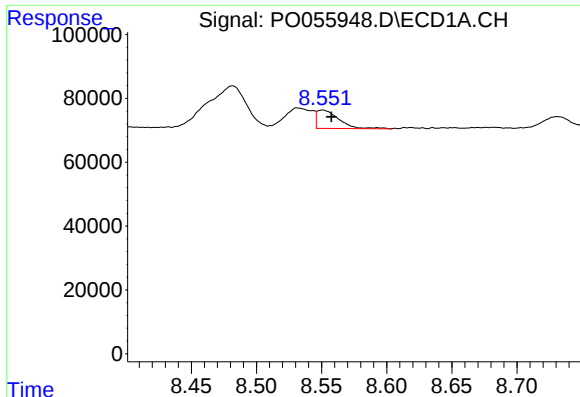
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 272239
Conc: 75.02 ng/ml



#38 AR-1262-3

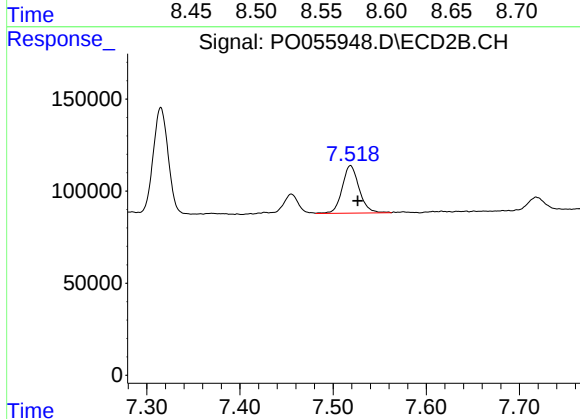
R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 123720
Conc: 50.23 ng/ml



#39 AR-1262-4

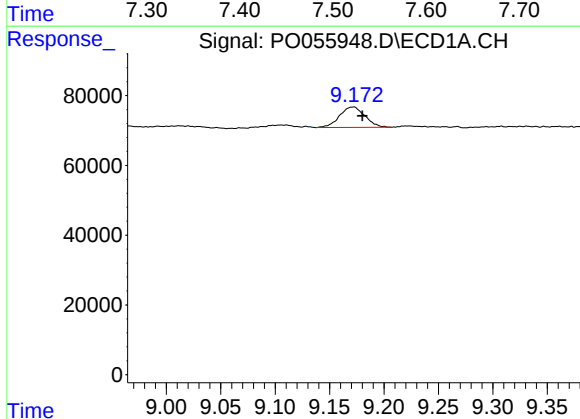
R.T.: 8.551 min
Delta R.T.: -0.007 min
Response: 66642
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



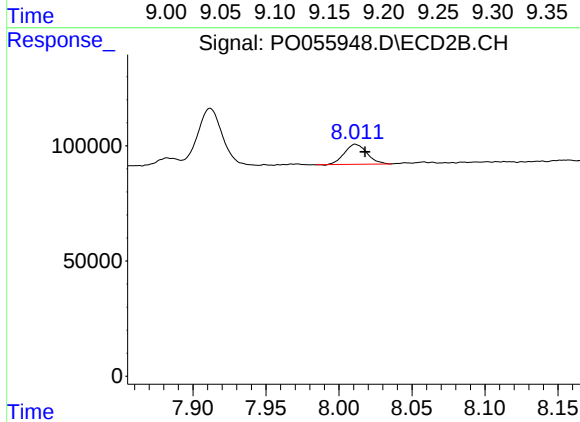
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 327230
Conc: 79.91 ng/ml



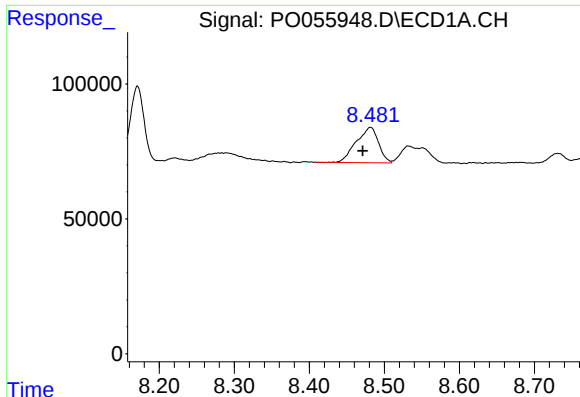
#40 AR-1262-5

R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 95344
Conc: 52.78 ng/ml



#40 AR-1262-5

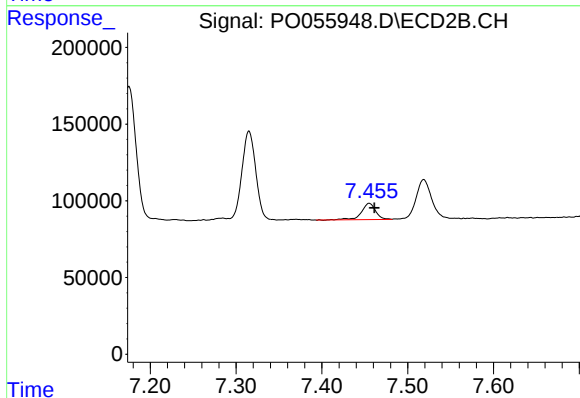
R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 93647
Conc: 54.95 ng/ml



#41 AR-1268-1

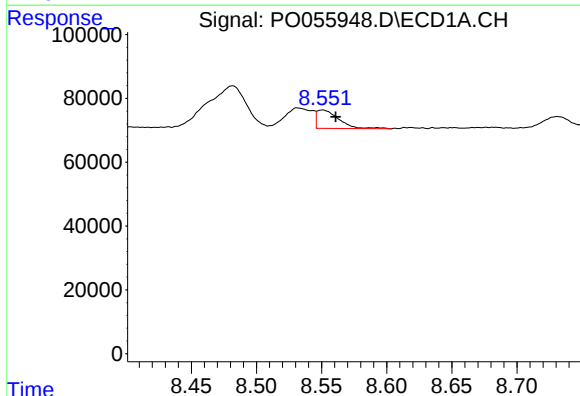
R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 272239
Conc: 45.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



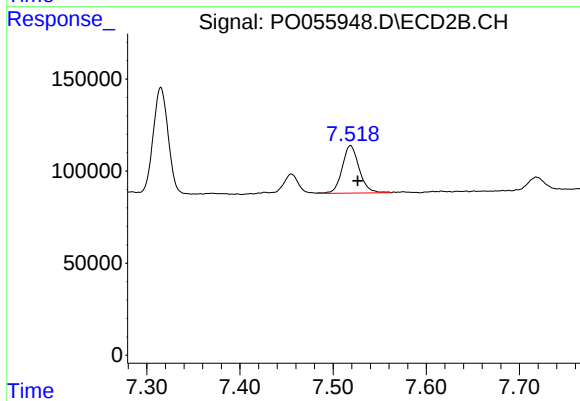
#41 AR-1268-1

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 123720
Conc: 17.86 ng/ml



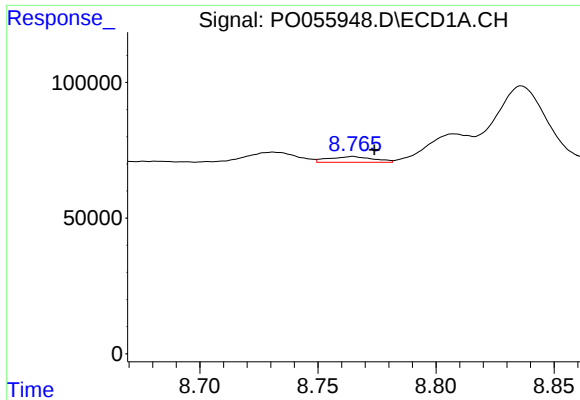
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.010 min
Response: 66642
Conc: 12.17 ng/ml



#42 AR-1268-2

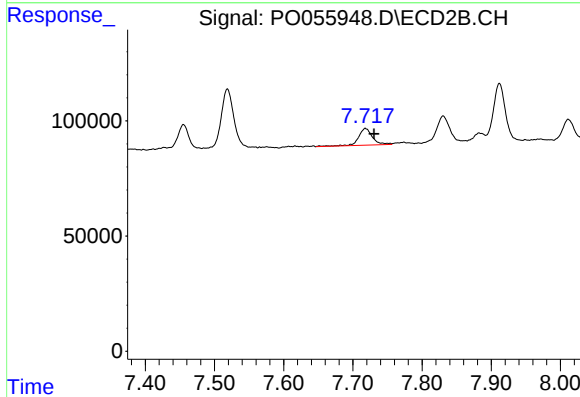
R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 327230
Conc: 57.52 ng/ml



#43 AR-1268-3

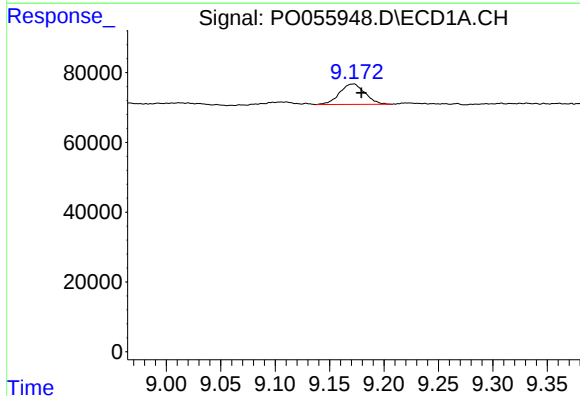
R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 27500
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



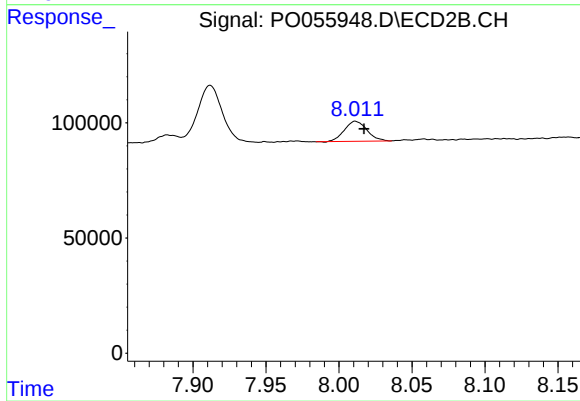
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: -0.013 min
Response: 103022
Conc: 21.81 ng/ml



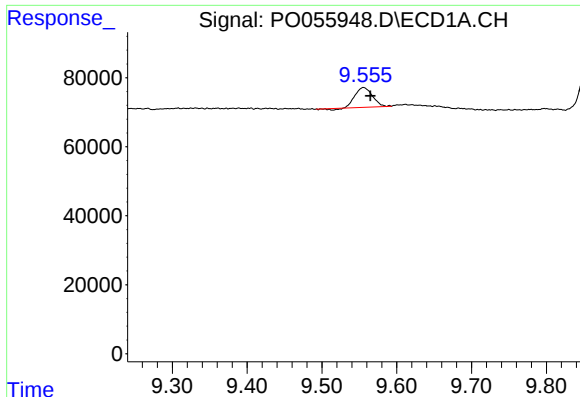
#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 95344
Conc: 48.59 ng/ml



#44 AR-1268-4

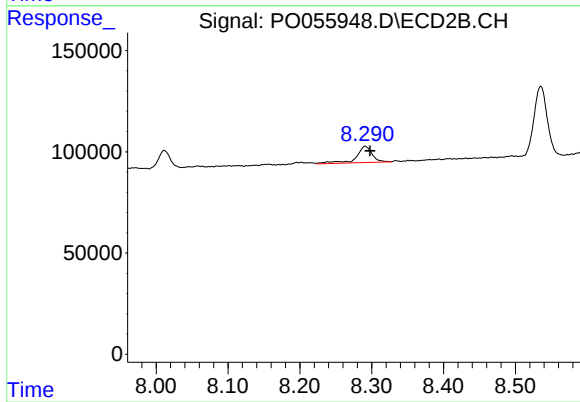
R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 93647
Conc: 49.50 ng/ml



#45 AR-1268-5

R.T.: 9.556 min
Delta R.T.: -0.009 min
Response: 89905
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 123851
Conc: 10.17 ng/ml