

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030619\
 Data File : P0054273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2019 18:54
 Operator : SM/SJ
 Sample : K1753-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 Z-2-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:15:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 05 06:51:55 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...	4.029	3.116	84183755	6294393	15.140	20.034 #
2)	SA Decachlor...	9.347	7.683	22587141	5336514	15.213	16.685
Target Compounds							
3)	L1 AR-1016-1	5.164	4.074	296940	1792447	2.574	147.140 #
4)	L1 AR-1016-2	5.164	4.074	296940	1792447	1.725	93.854 #
5)	L1 AR-1016-3	0.000	4.208	0	277617	N.D.	26.831 #
6)	L1 AR-1016-4	0.000	4.342	0	1545728	N.D.	195.270 #
7)	L1 AR-1016-5	5.612	4.469	2336842	631256	33.399	60.329 #
8)	L2 AR-1221-1	4.260	3.308	195883	630245	2.515	114.299 #
9)	L2 AR-1221-2	4.270	3.382	136533	526917	2.633	136.382 #
10)	L2 AR-1221-3	4.436	3.488	958647	1148887	5.362	83.042 #
11)	L3 AR-1232-1	4.436	3.488	958647	1148887	12.895	205.878 #
12)	L3 AR-1232-2	4.891	4.074	187111	1792447	5.313	236.401 #
13)	L3 AR-1232-3	5.164	4.208	296940	277617	4.749	74.889 #
14)	L3 AR-1232-4	0.000	4.342	0	1545728	N.D.	513.515 #
15)	L3 AR-1232-5	5.432	4.469	5328659	631256	320.295	177.127 #
16)	L4 AR-1242-1	5.164	4.074	296940	1792447	3.733	217.957 #
17)	L4 AR-1242-2	5.164	4.074	296940	1792447	2.472	136.304 #
18)	L4 AR-1242-3	0.000	4.208	0	277617	N.D.	39.552 #
19)	L4 AR-1242-4	0.000	4.342	0	1545728	N.D.	238.863 #
20)	L4 AR-1242-5	0.000	4.804	0	2483609	N.D.	276.858 #
21)	L5 AR-1248-1	5.164	4.074	296940	1792447	4.681	255.356 #
22)	L5 AR-1248-2	5.432	4.342	5328659	1545728	68.903	159.813 #
23)	L5 AR-1248-3	5.612	4.342	2336842	1545728	26.746	157.024 #
24)	L5 AR-1248-4	5.980	4.469	3158795	631256	34.030	50.678 #
25)	L5 AR-1248-5	0.000	4.804	0	2483609	N.D.	191.025 #
26)	L6 AR-1254-1	5.980	4.804	3158795	2483609	39.959	141.426 #
27)	L6 AR-1254-2	6.201	4.937	9152116	2217324	75.562	151.307 #
28)	L6 AR-1254-3	6.572	5.326	5432427	8532139	44.553	353.956 #
29)	L6 AR-1254-4	6.870	5.556	15173929	5528001	172.693	345.358 #
30)	L6 AR-1254-5	7.241	5.913	1131369	8497014	14.208	489.432 #
31)	L7 AR-1260-1	6.707	5.427	3330445	3127960	33.945	154.297 #
32)	L7 AR-1260-2	6.974	5.614	22260693	4529493	189.114	185.649
33)	L7 AR-1260-3	7.273	5.740	33691460	1619557	465.264	71.607 #
34)	L7 AR-1260-4	0.000	6.185	0	351842	N.D.	24.655 #
35)	L7 AR-1260-5	7.838	6.426	1456795	2071318	9.479	59.574 #
36)	L8 AR-1262-1	7.273	5.947	33691460	572937	269.155	23.191 #
37)	L8 AR-1262-2	7.838	6.426	1456795	2071318	7.195	49.845 #
38)	L8 AR-1262-3	8.101	6.686	1242583	2193069	29.218	127.959 #
39)	L8 AR-1262-4	0.000	6.757	0	2214985	N.D.	72.870 #
41)	L9 AR-1268-1	8.101	6.686	1242583	2193069	5.414	47.662 #
42)	L9 AR-1268-2	0.000	6.757	0	2214985	N.D.	51.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
Data File : P0054273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2019 18:54
Operator : SM/SJ
Sample : K1753-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
Z-2-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:15:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 05 06:51:55 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
43) L9	AR-1268-3	0.000	6.948	0	3138613	N.D.	86.268 #

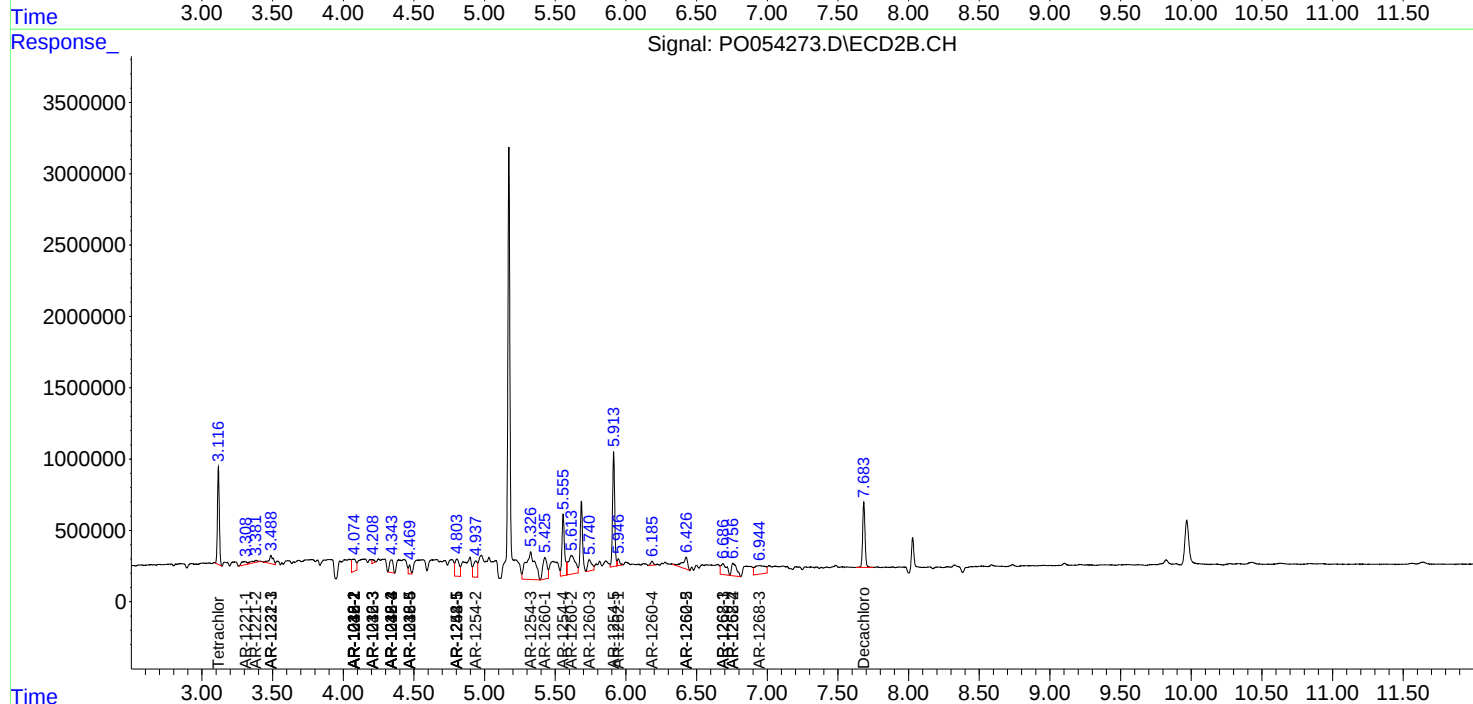
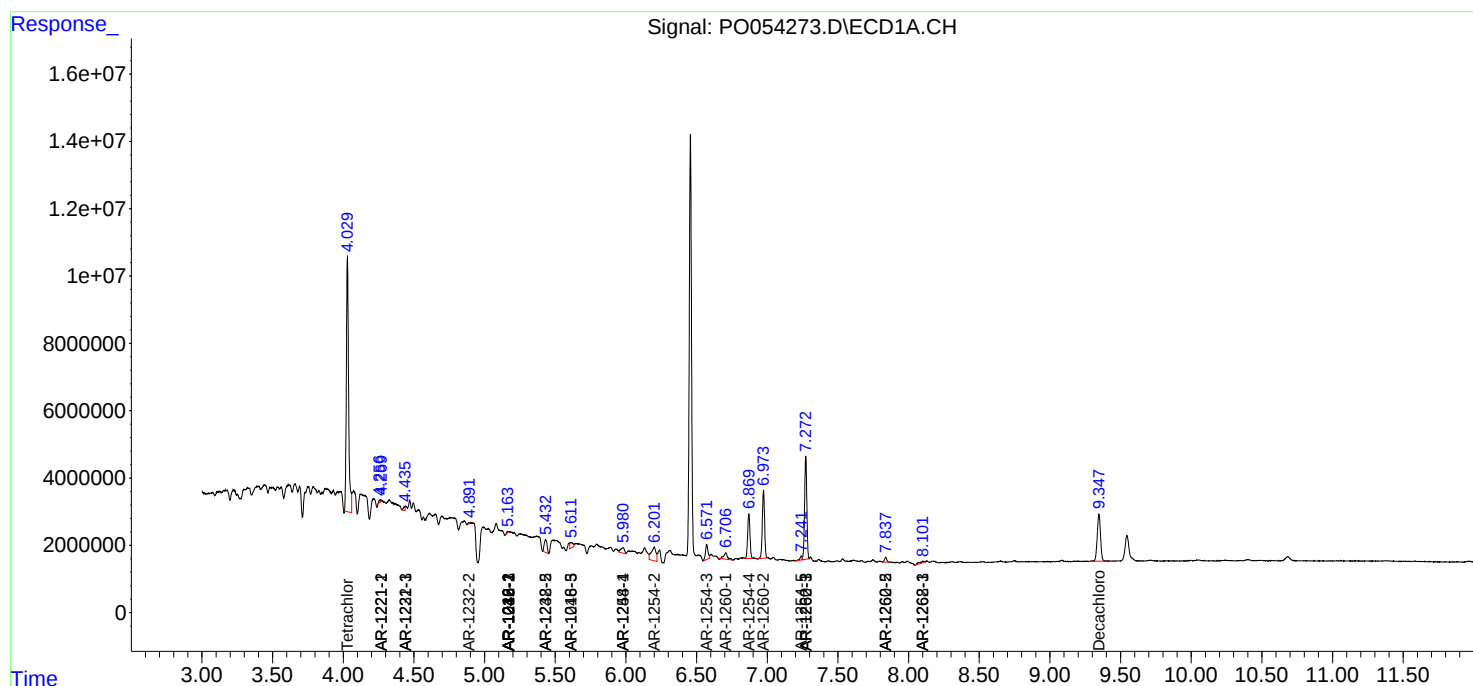
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

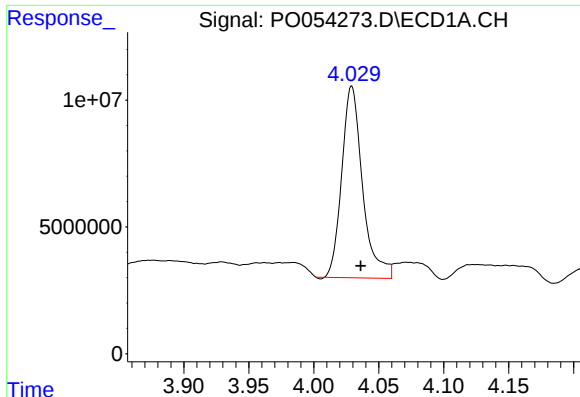
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
Data File : P0054273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2019 18:54
Operator : SM/SJ
Sample : K1753-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
Z-2-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:15:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

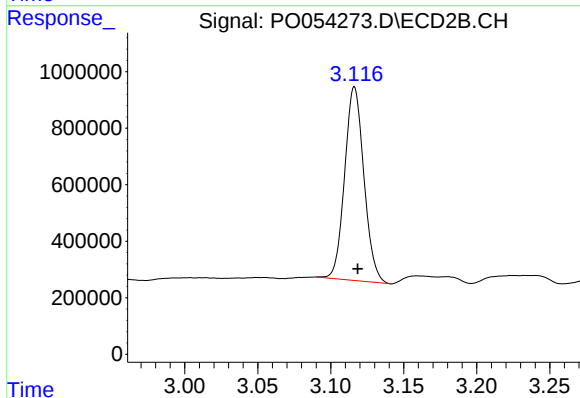




#1 Tetrachloro-m-xylene

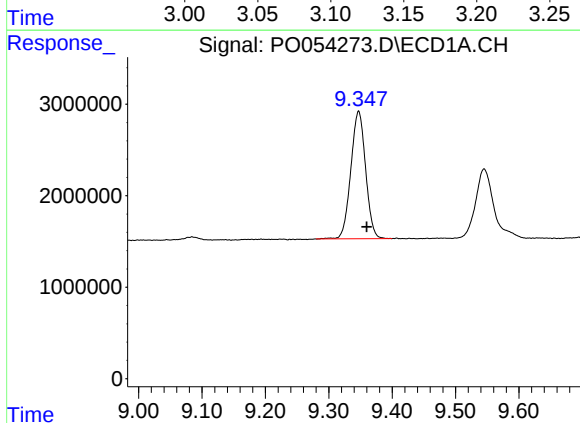
R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 84183755
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



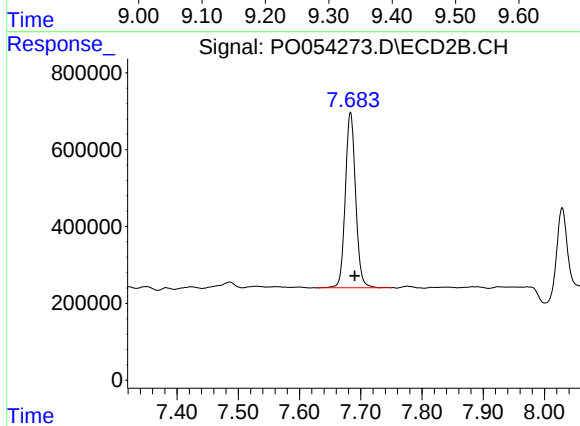
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: -0.002 min
Response: 6294393
Conc: 20.03 ng/ml



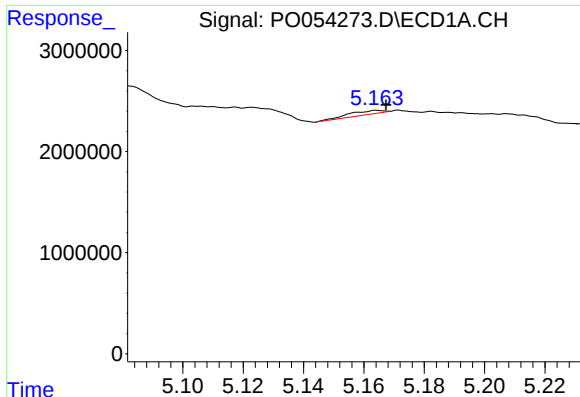
#2 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.013 min
Response: 22587141
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

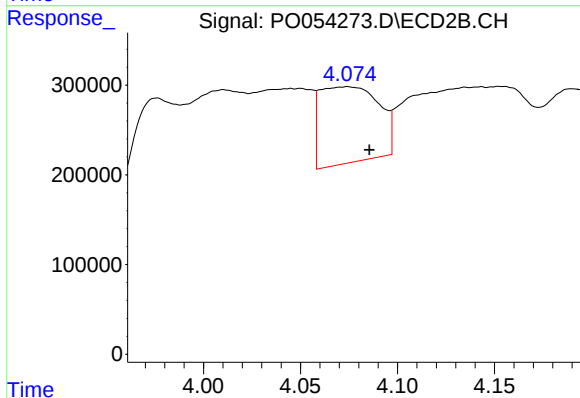
R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 5336514
Conc: 16.68 ng/ml



#3 AR-1016-1

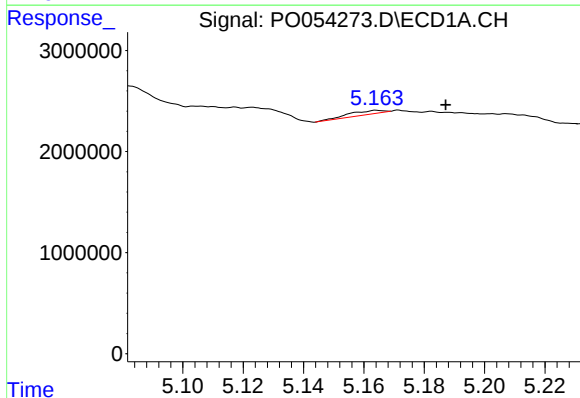
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 296940
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



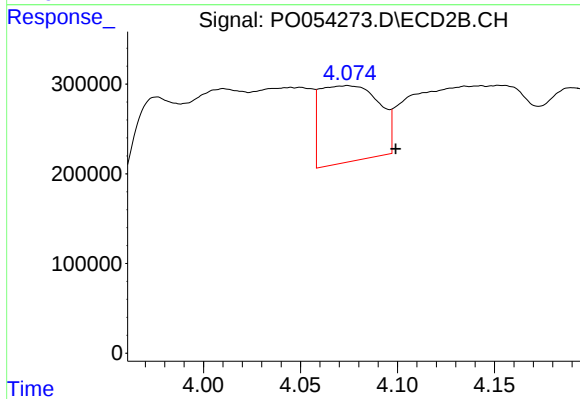
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.011 min
Response: 1792447
Conc: 147.14 ng/ml



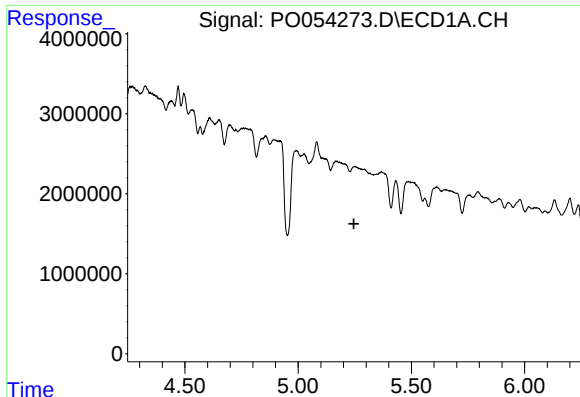
#4 AR-1016-2

R.T.: 5.164 min
Delta R.T.: -0.023 min
Response: 296940
Conc: 1.72 ng/ml



#4 AR-1016-2

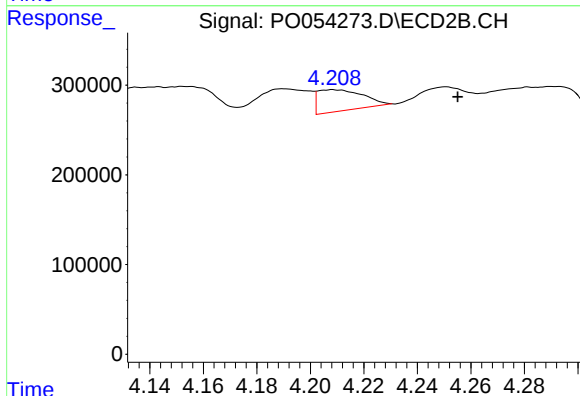
R.T.: 4.074 min
Delta R.T.: -0.025 min
Response: 1792447
Conc: 93.85 ng/ml



#5 AR-1016-3

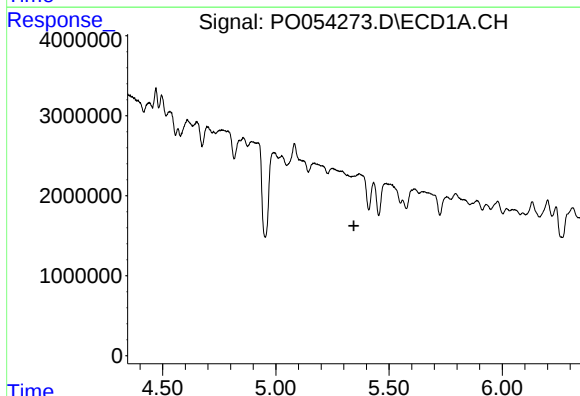
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-2-5



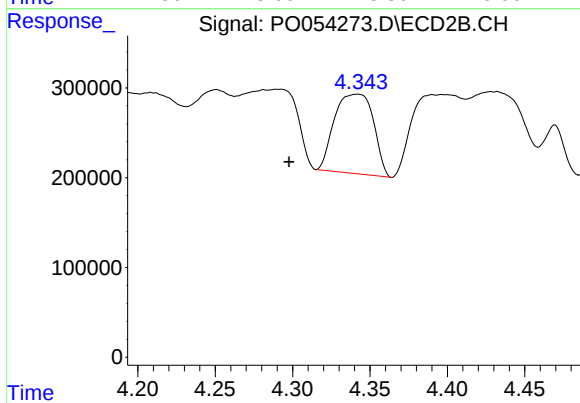
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.047 min
Response: 277617
Conc: 26.83 ng/ml



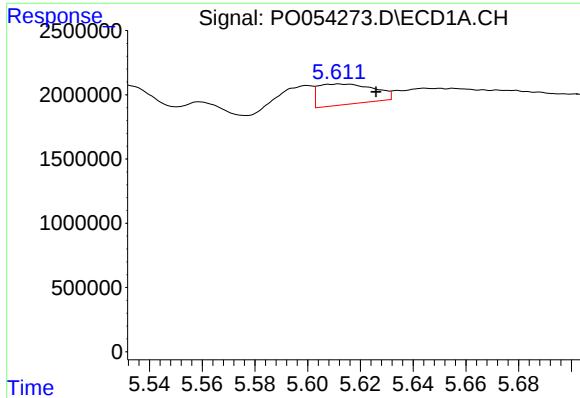
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.345 min
Response: 0
Conc: N.D.



#6 AR-1016-4

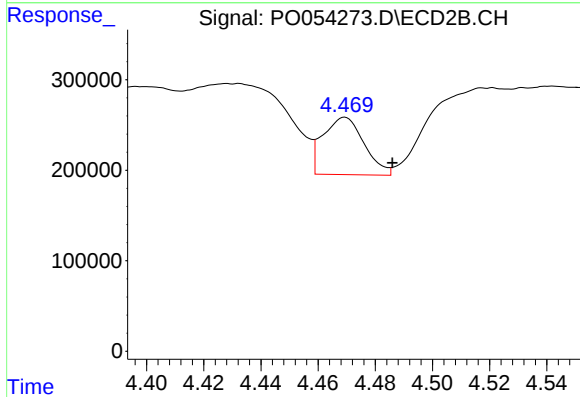
R.T.: 4.342 min
Delta R.T.: 0.044 min
Response: 1545728
Conc: 195.27 ng/ml



#7 AR-1016-5

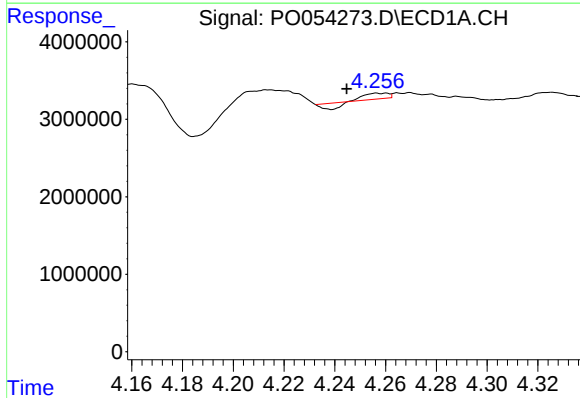
R.T.: 5.612 min
Delta R.T.: -0.014 min
Response: 2336842
Conc: 33.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



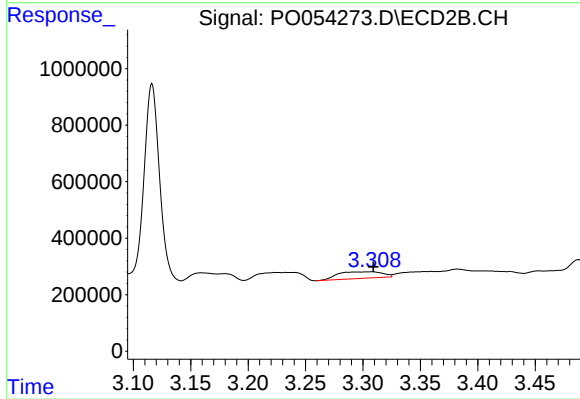
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.017 min
Response: 631256
Conc: 60.33 ng/ml



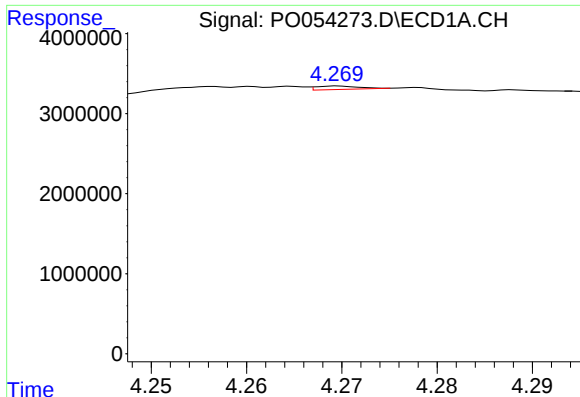
#8 AR-1221-1

R.T.: 4.260 min
Delta R.T.: 0.016 min
Response: 195883
Conc: 2.52 ng/ml



#8 AR-1221-1

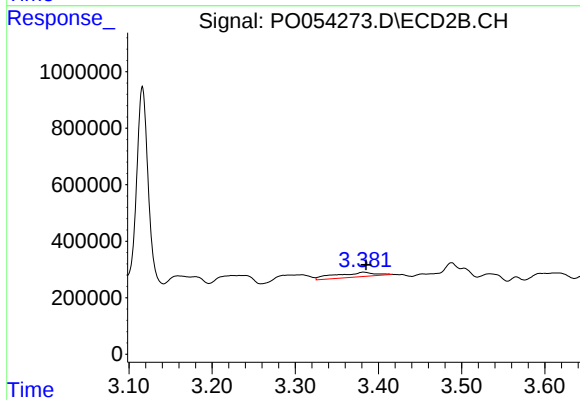
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 630245
Conc: 114.30 ng/ml



#9 AR-1221-2

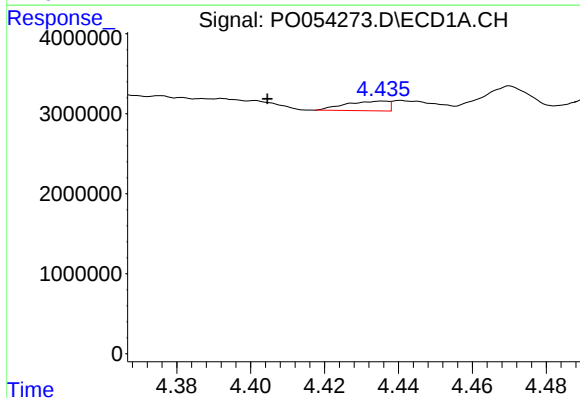
R.T.: 4.270 min
Delta R.T.: -0.060 min
Response: 136533
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



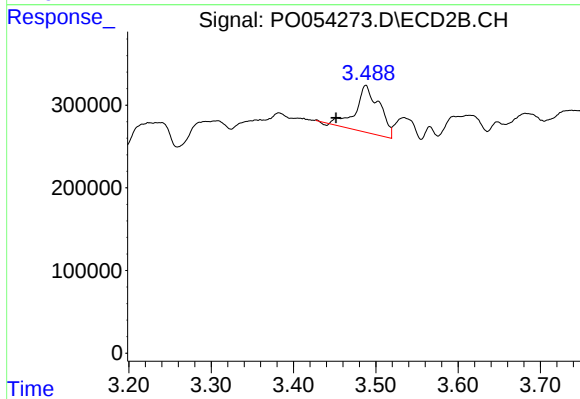
#9 AR-1221-2

R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 526917
Conc: 136.38 ng/ml



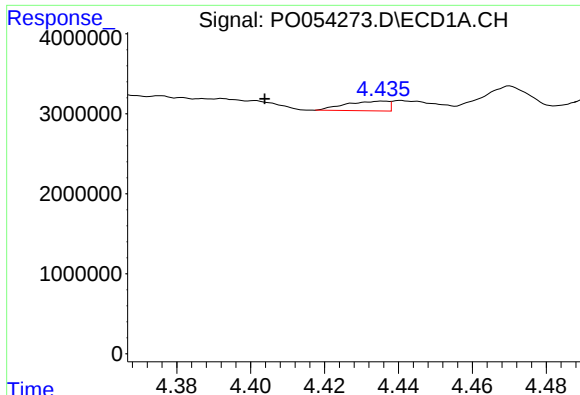
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.031 min
Response: 958647
Conc: 5.36 ng/ml



#10 AR-1221-3

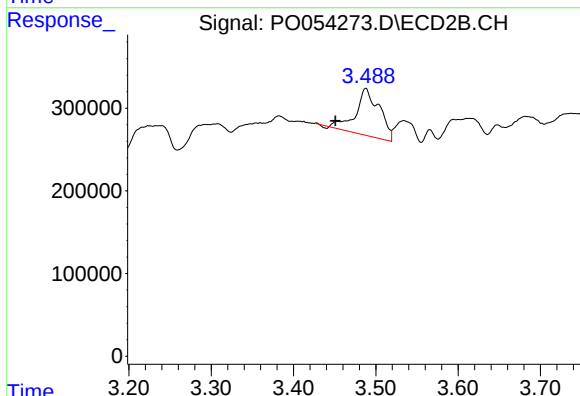
R.T.: 3.488 min
Delta R.T.: 0.036 min
Response: 1148887
Conc: 83.04 ng/ml



#11 AR-1232-1

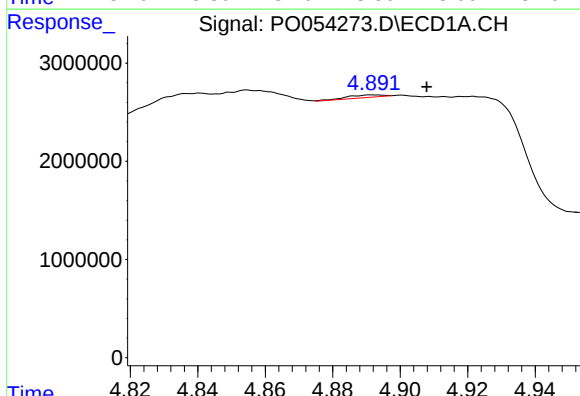
R.T.: 4.436 min
Delta R.T.: 0.032 min
Response: 958647
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



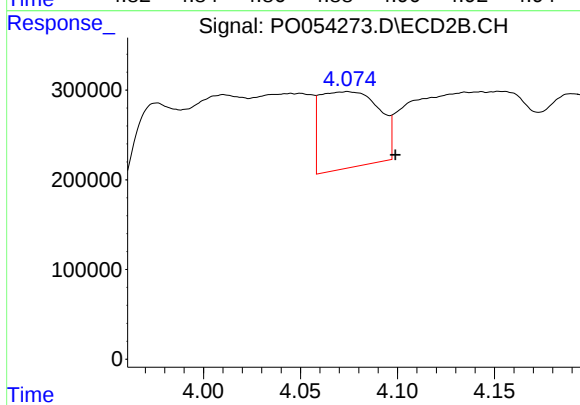
#11 AR-1232-1

R.T.: 3.488 min
Delta R.T.: 0.037 min
Response: 1148887
Conc: 205.88 ng/ml



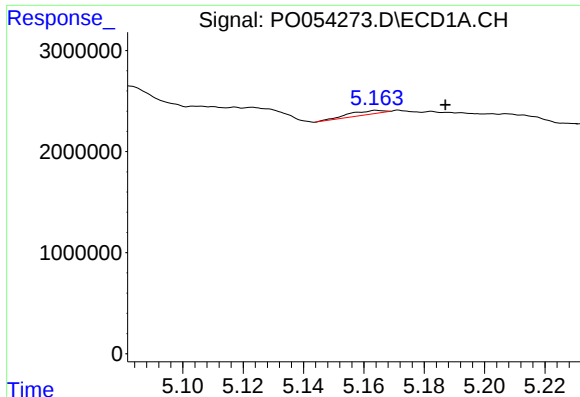
#12 AR-1232-2

R.T.: 4.891 min
Delta R.T.: -0.017 min
Response: 187111
Conc: 5.31 ng/ml



#12 AR-1232-2

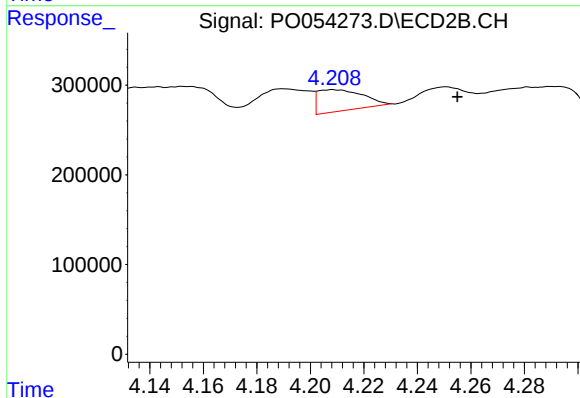
R.T.: 4.074 min
Delta R.T.: -0.025 min
Response: 1792447
Conc: 236.40 ng/ml



#13 AR-1232-3

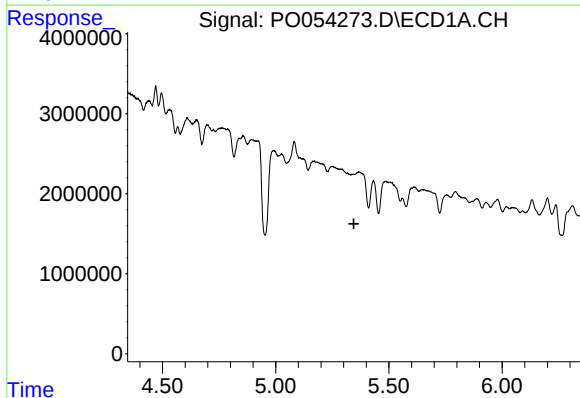
R.T.: 5.164 min
Delta R.T.: -0.023 min
Response: 296940
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



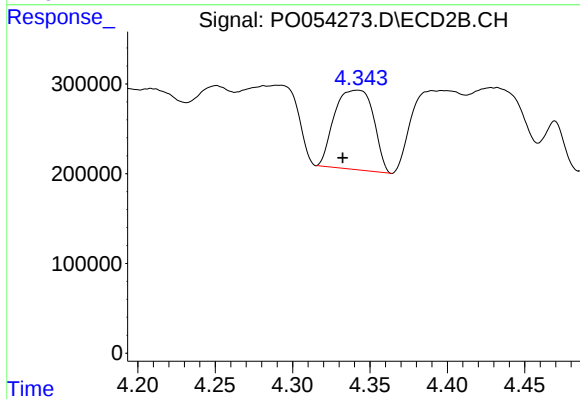
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.046 min
Response: 277617
Conc: 74.89 ng/ml



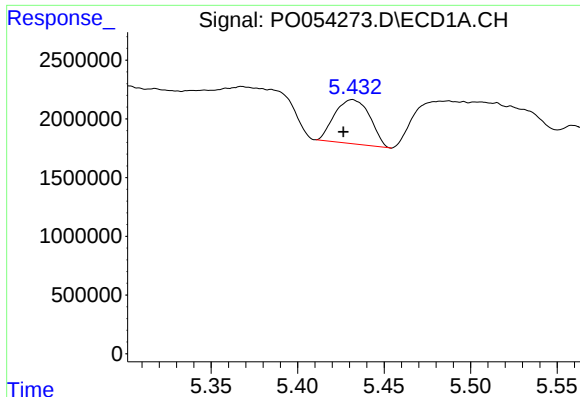
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#14 AR-1232-4

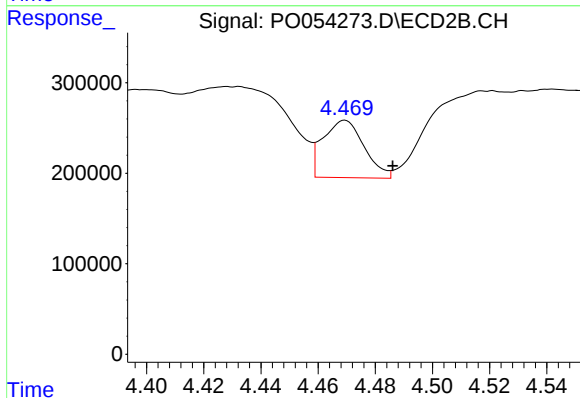
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 1545728
Conc: 513.52 ng/ml



#15 AR-1232-5

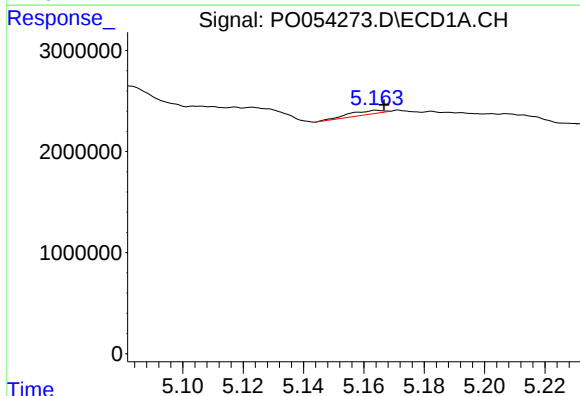
R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 5328659
Conc: 320.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



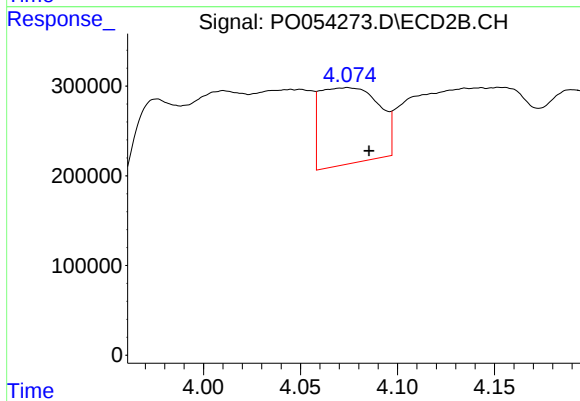
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.017 min
Response: 631256
Conc: 177.13 ng/ml



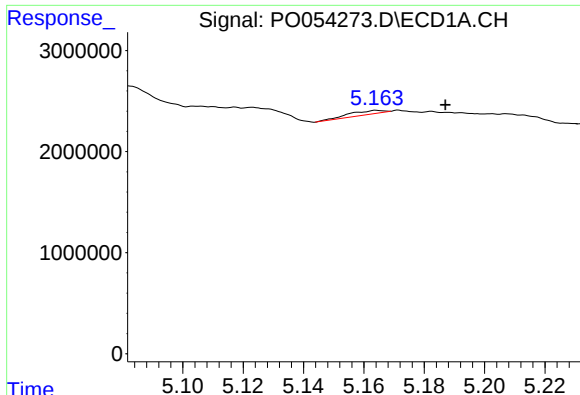
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 296940
Conc: 3.73 ng/ml



#16 AR-1242-1

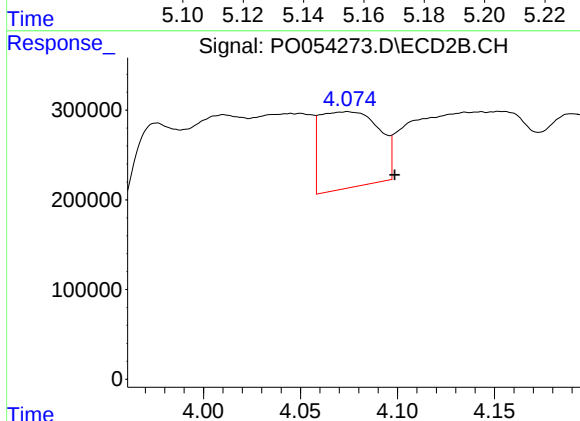
R.T.: 4.074 min
Delta R.T.: -0.011 min
Response: 1792447
Conc: 217.96 ng/ml



#17 AR-1242-2

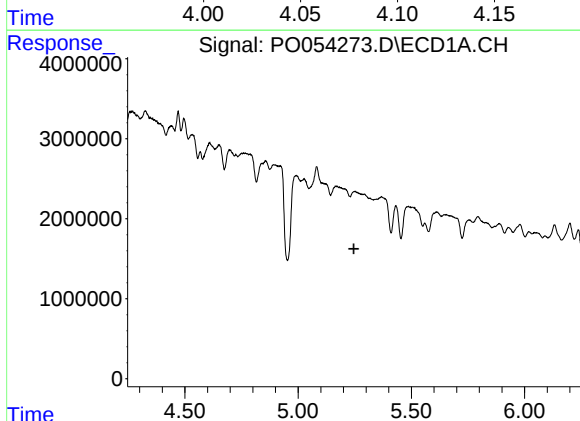
R.T.: 5.164 min
Delta R.T.: -0.023 min
Response: 296940
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



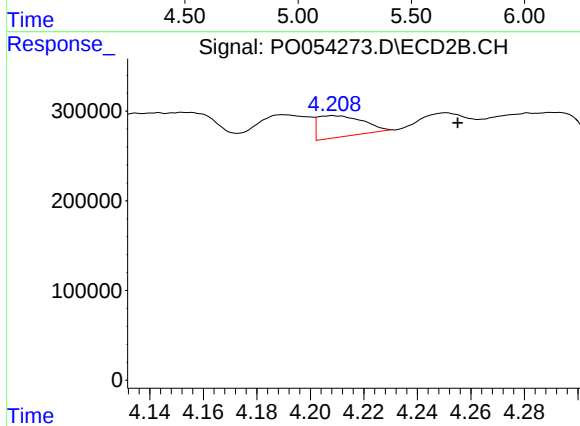
#17 AR-1242-2

R.T.: 4.074 min
Delta R.T.: -0.024 min
Response: 1792447
Conc: 136.30 ng/ml



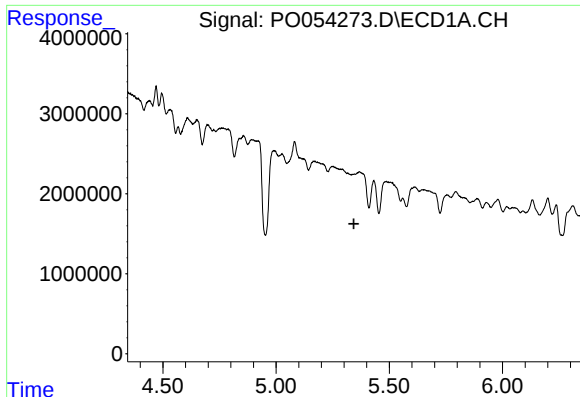
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#18 AR-1242-3

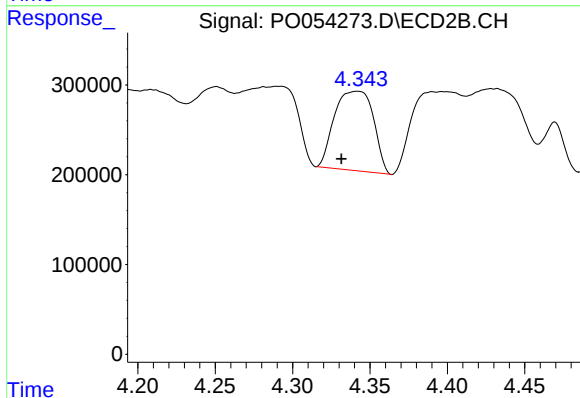
R.T.: 4.208 min
Delta R.T.: -0.047 min
Response: 277617
Conc: 39.55 ng/ml



#19 AR-1242-4

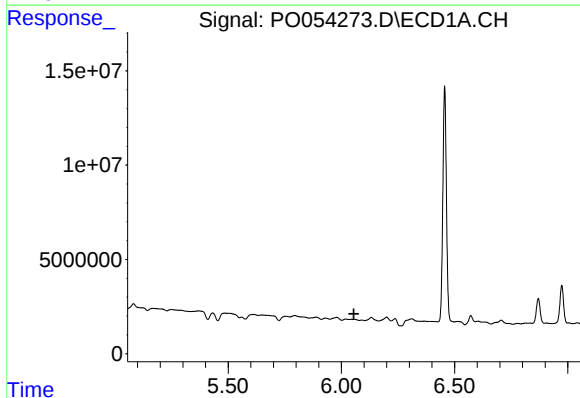
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-2-5



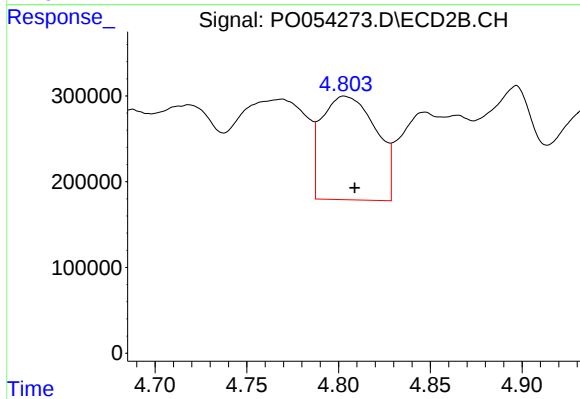
#19 AR-1242-4

R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 1545728
Conc: 238.86 ng/ml



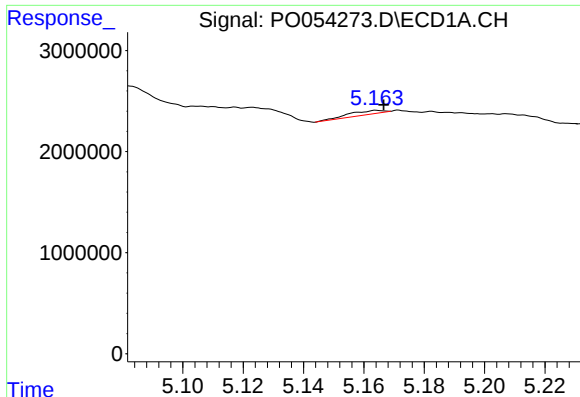
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

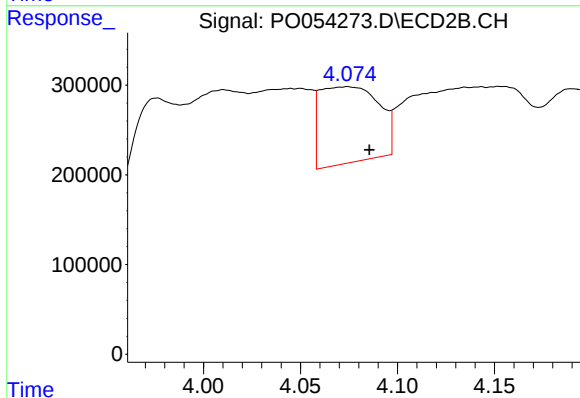
R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 2483609
Conc: 276.86 ng/ml



#21 AR-1248-1

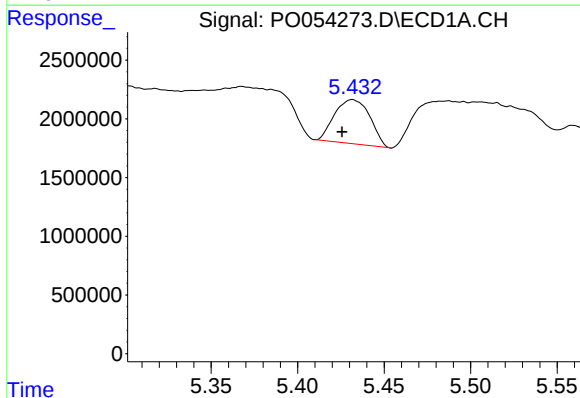
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 296940
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



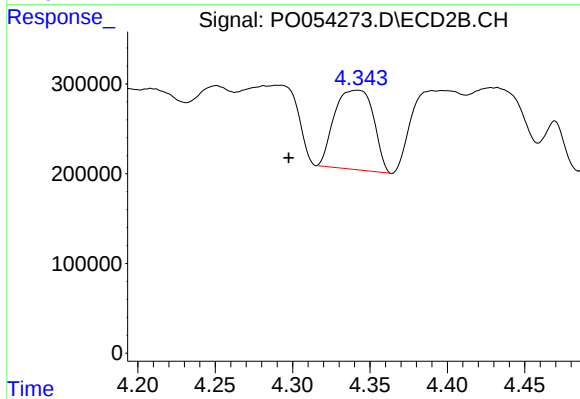
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.011 min
Response: 1792447
Conc: 255.36 ng/ml



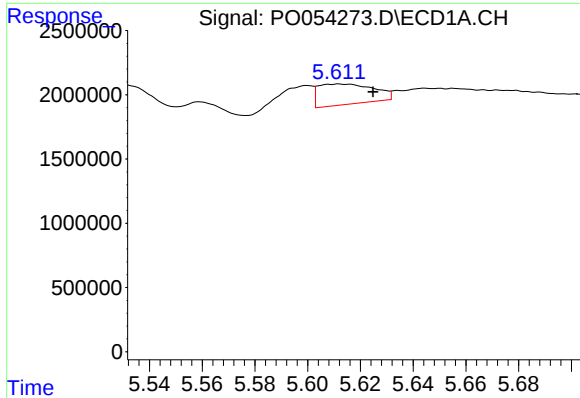
#22 AR-1248-2

R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 5328659
Conc: 68.90 ng/ml



#22 AR-1248-2

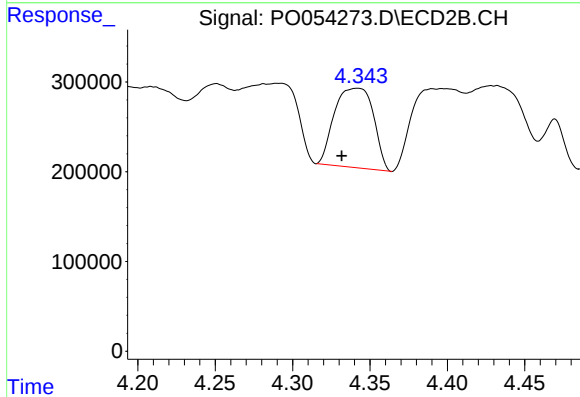
R.T.: 4.342 min
Delta R.T.: 0.044 min
Response: 1545728
Conc: 159.81 ng/ml



#23 AR-1248-3

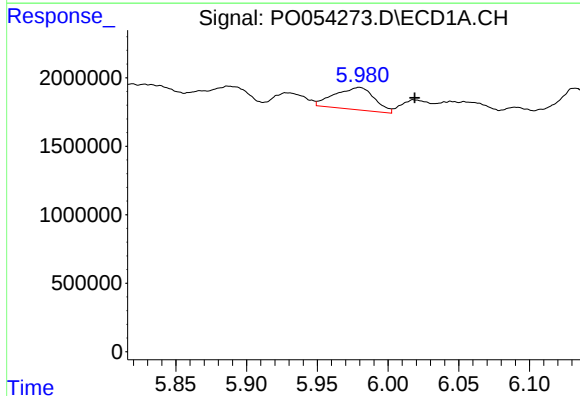
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 2336842
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



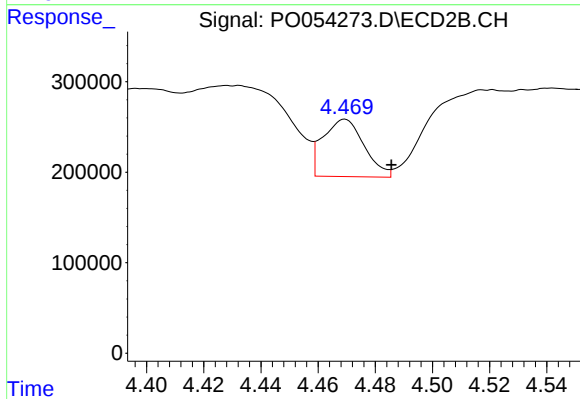
#23 AR-1248-3

R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 1545728
Conc: 157.02 ng/ml



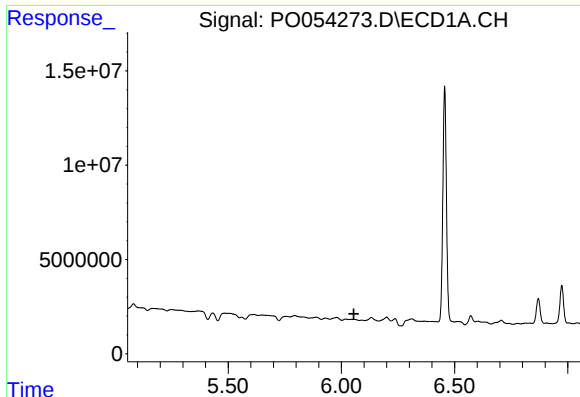
#24 AR-1248-4

R.T.: 5.980 min
Delta R.T.: -0.039 min
Response: 3158795
Conc: 34.03 ng/ml



#24 AR-1248-4

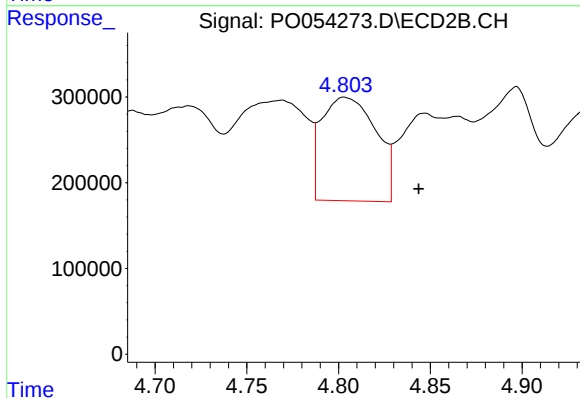
R.T.: 4.469 min
Delta R.T.: -0.017 min
Response: 631256
Conc: 50.68 ng/ml



#25 AR-1248-5

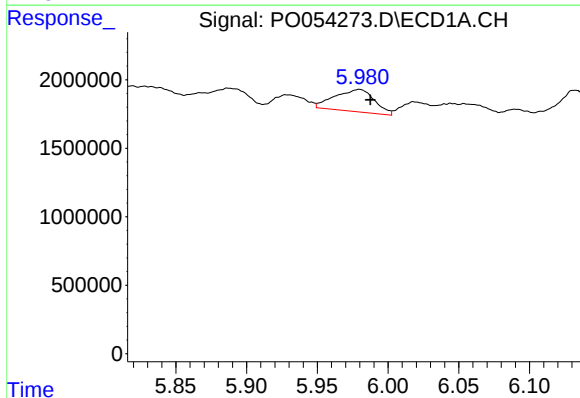
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-2-5



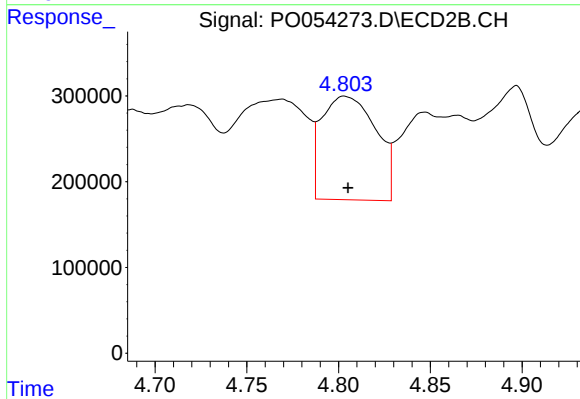
#25 AR-1248-5

R.T.: 4.804 min
Delta R.T.: -0.040 min
Response: 2483609
Conc: 191.03 ng/ml



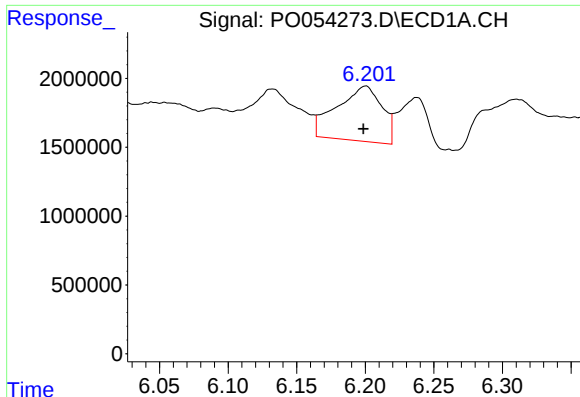
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: -0.008 min
Response: 3158795
Conc: 39.96 ng/ml



#26 AR-1254-1

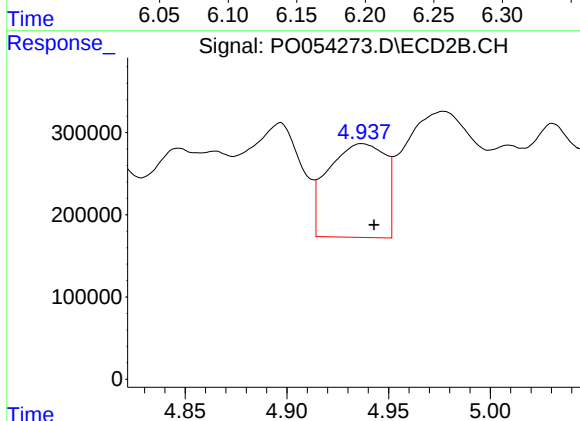
R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 2483609
Conc: 141.43 ng/ml



#27 AR-1254-2

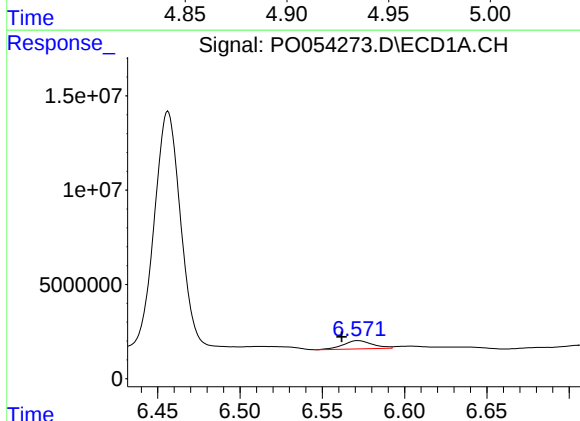
R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 9152116
Conc: 75.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



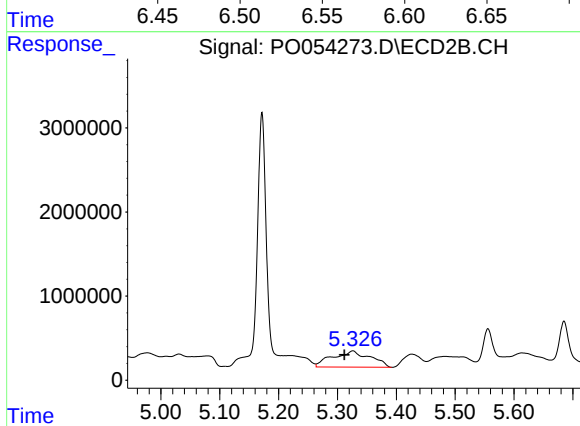
#27 AR-1254-2

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 2217324
Conc: 151.31 ng/ml



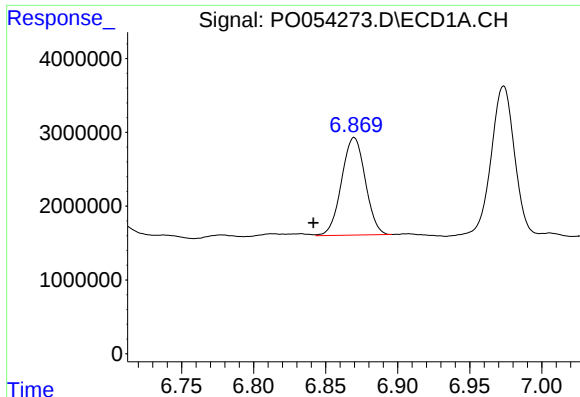
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 5432427
Conc: 44.55 ng/ml



#28 AR-1254-3

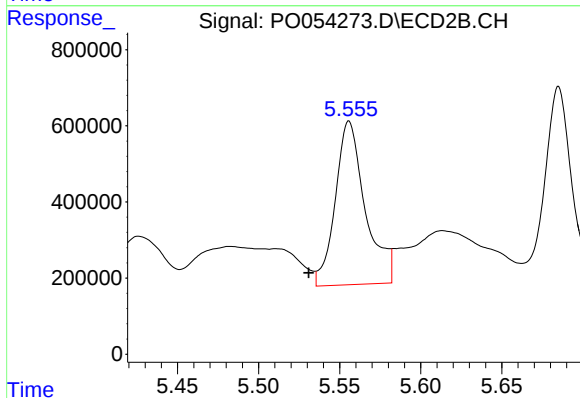
R.T.: 5.326 min
Delta R.T.: 0.014 min
Response: 8532139
Conc: 353.96 ng/ml



#29 AR-1254-4

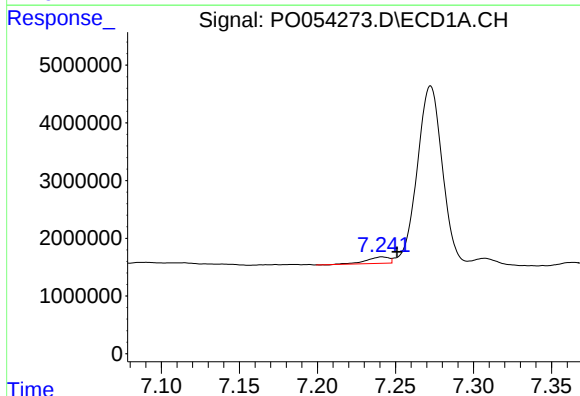
R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 15173929
Conc: 172.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



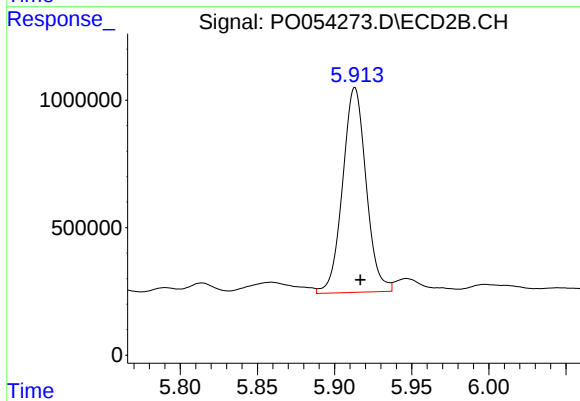
#29 AR-1254-4

R.T.: 5.556 min
Delta R.T.: 0.025 min
Response: 5528001
Conc: 345.36 ng/ml



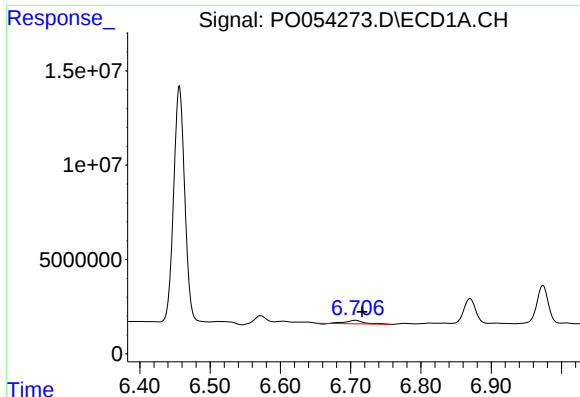
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.010 min
Response: 1131369
Conc: 14.21 ng/ml



#30 AR-1254-5

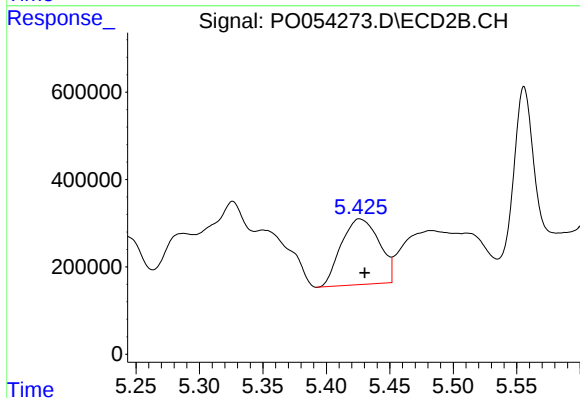
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 8497014
Conc: 489.43 ng/ml



#31 AR-1260-1

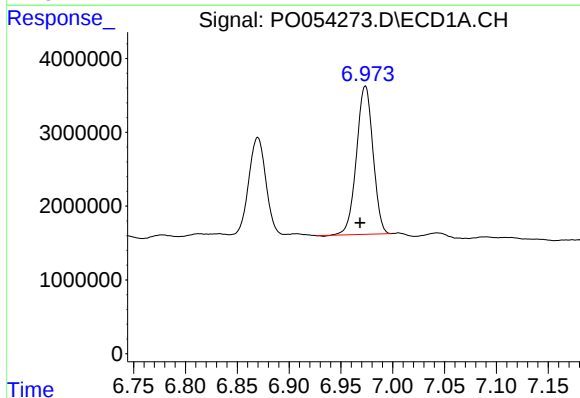
R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 3330445
Conc: 33.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



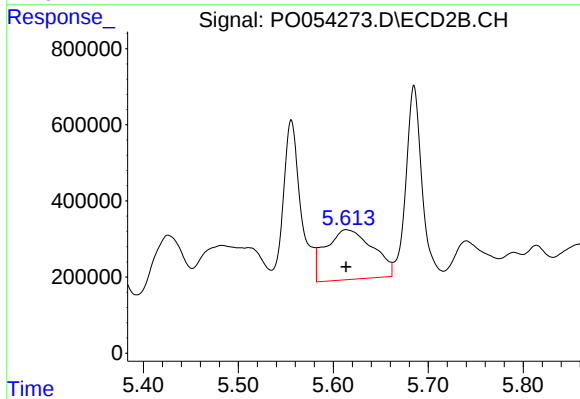
#31 AR-1260-1

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 3127960
Conc: 154.30 ng/ml



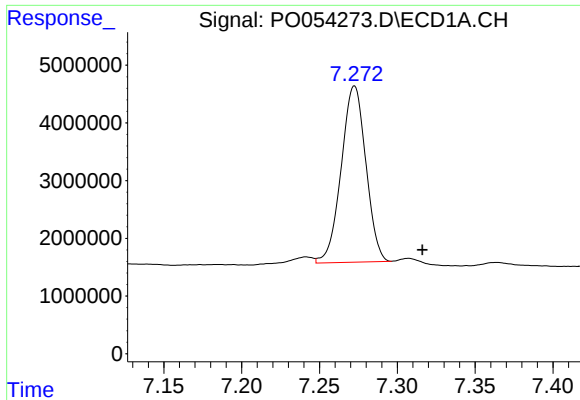
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 22260693
Conc: 189.11 ng/ml



#32 AR-1260-2

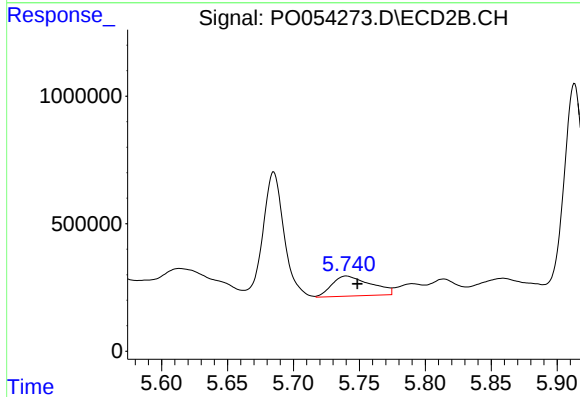
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 4529493
Conc: 185.65 ng/ml



#33 AR-1260-3

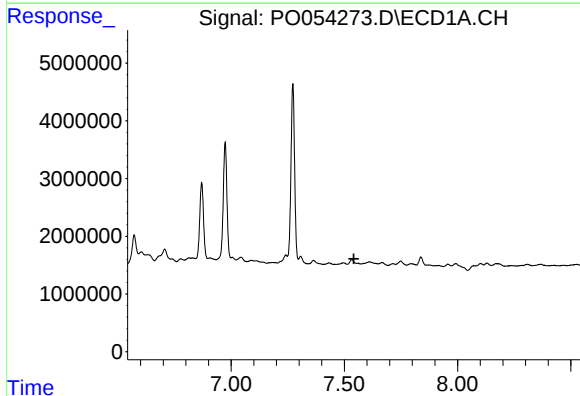
R.T.: 7.273 min
Delta R.T.: -0.044 min
Response: 33691460
Conc: 465.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



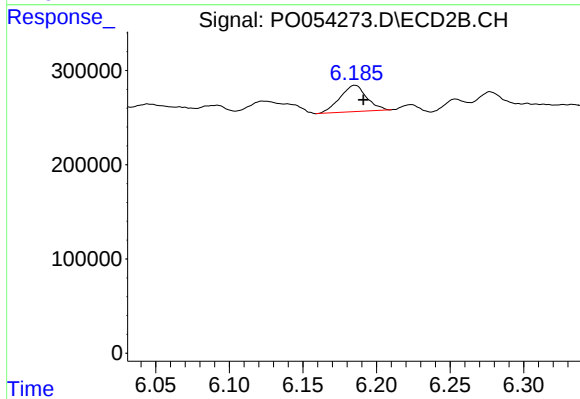
#33 AR-1260-3

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 1619557
Conc: 71.61 ng/ml



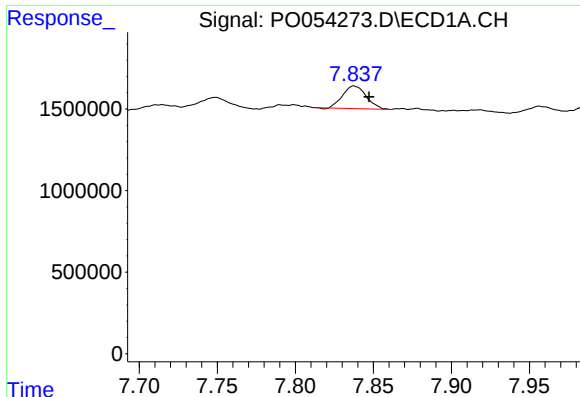
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



#34 AR-1260-4

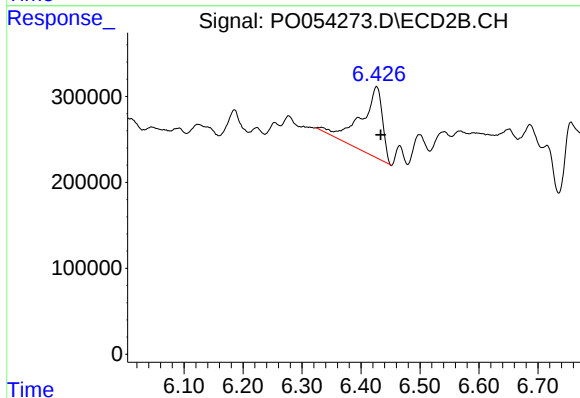
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 351842
Conc: 24.65 ng/ml



#35 AR-1260-5

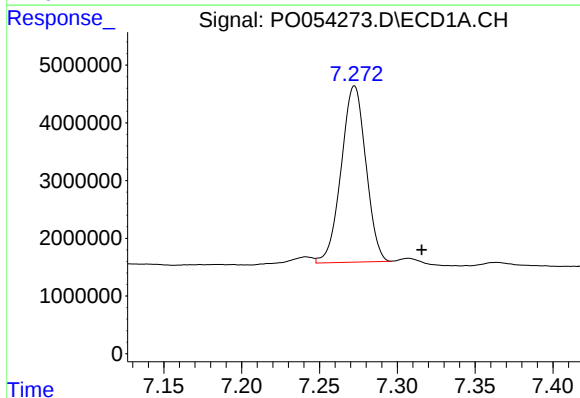
R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 1456795
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



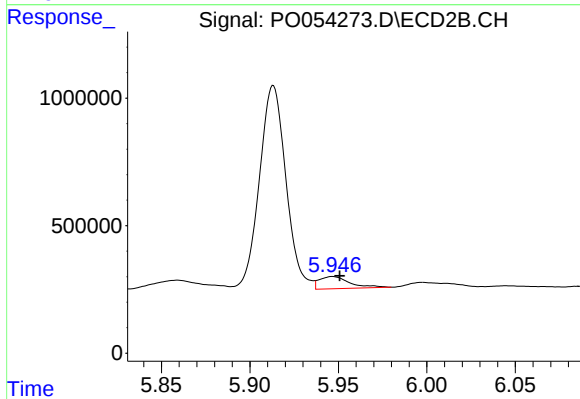
#35 AR-1260-5

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 2071318
Conc: 59.57 ng/ml



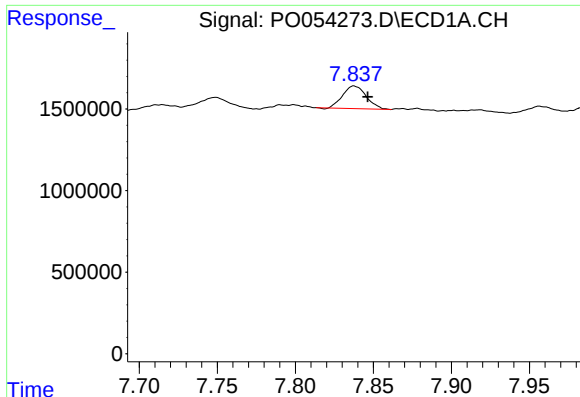
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: -0.043 min
Response: 33691460
Conc: 269.15 ng/ml



#36 AR-1262-1

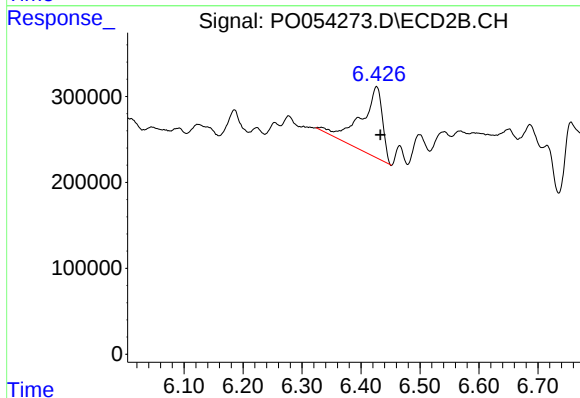
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 572937
Conc: 23.19 ng/ml



#37 AR-1262-2

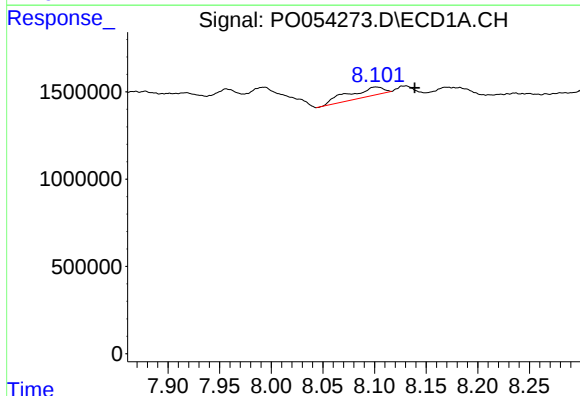
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 1456795
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-2-5



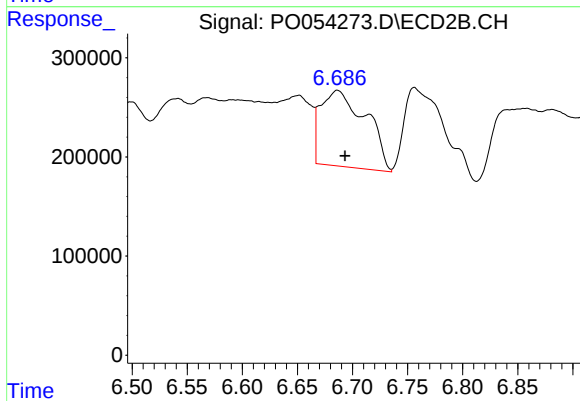
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 2071318
Conc: 49.84 ng/ml



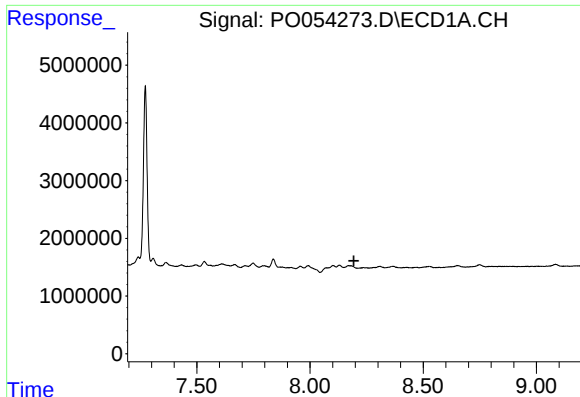
#38 AR-1262-3

R.T.: 8.101 min
Delta R.T.: -0.038 min
Response: 1242583
Conc: 29.22 ng/ml



#38 AR-1262-3

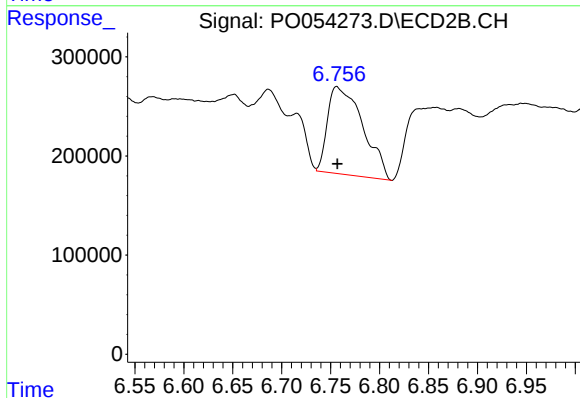
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 2193069
Conc: 127.96 ng/ml



#39 AR-1262-4

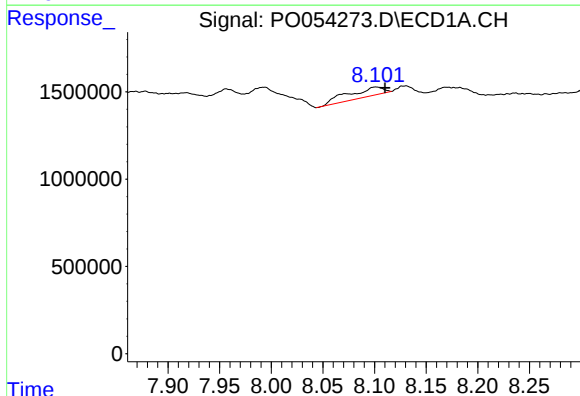
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-2-5



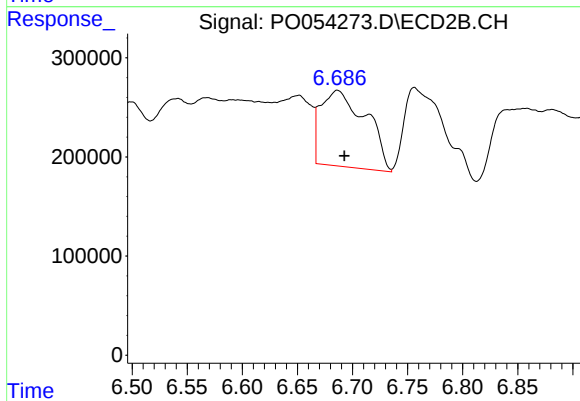
#39 AR-1262-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 2214985
Conc: 72.87 ng/ml



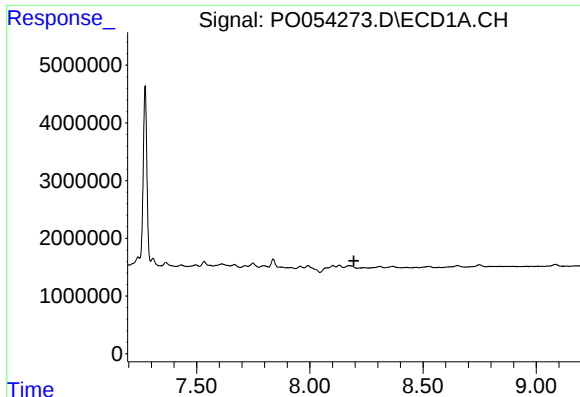
#41 AR-1268-1

R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 1242583
Conc: 5.41 ng/ml



#41 AR-1268-1

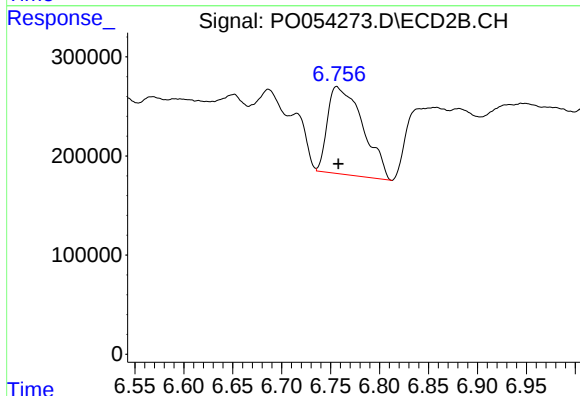
R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 2193069
Conc: 47.66 ng/ml



#42 AR-1268-2

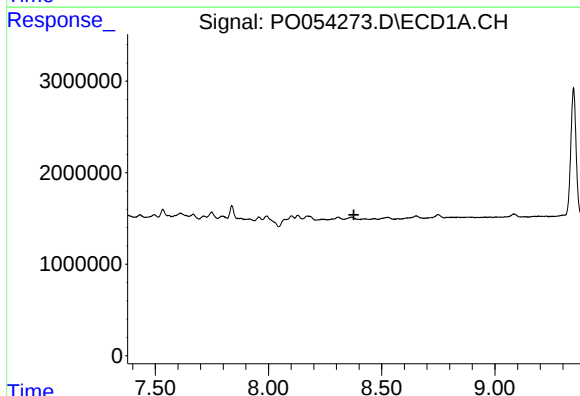
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-2-5



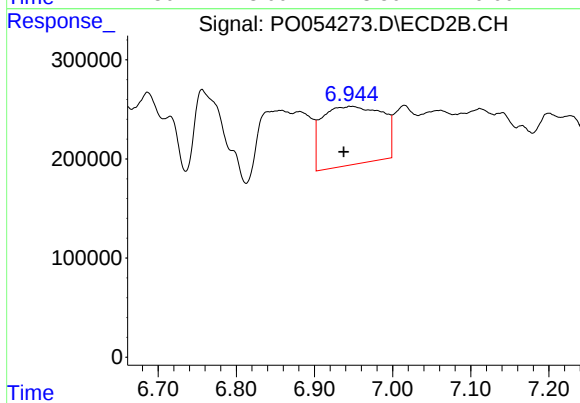
#42 AR-1268-2

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 2214985
Conc: 51.30 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 3138613
Conc: 86.27 ng/ml