

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
 Data File : P0054424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 17:09
 Operator : SM/SJ
 Sample : K1866-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MR-MH-02-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:53:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 15 05:00:00 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...	4.014	3.105	112.6E6	5205567	22.863	20.487
2)	SA Decachlor...	9.322	7.667	29281865	6067649	21.256	20.516
Target Compounds							
3)	L1 AR-1016-1	0.000	4.073	0	358797	N.D.	30.969 #
4)	L1 AR-1016-2	0.000	4.073	0	358797	N.D.	19.325 #
5)	L1 AR-1016-3	0.000	4.236	0	250211	N.D.	25.583 #
6)	L1 AR-1016-4	0.000	4.236	0	250211	N.D.	32.613 #
7)	L1 AR-1016-5	0.000	4.456	0	393978	N.D.	38.753 #
9)	L2 AR-1221-2	0.000	3.370	0	60260	N.D.	25.595 #
10)	L2 AR-1221-3	0.000	3.370	0	60260	N.D.	7.871 #
11)	L3 AR-1232-1	0.000	3.370	0	60260	N.D.	8.918 #
12)	L3 AR-1232-2	0.000	4.073	0	358797	N.D.	42.334 #
13)	L3 AR-1232-3	0.000	4.236	0	250211	N.D.	55.869 #
14)	L3 AR-1232-4	0.000	4.326	0	731758	N.D.	195.695 #
15)	L3 AR-1232-5	0.000	4.456	0	393978	N.D.	90.563 #
16)	L4 AR-1242-1	0.000	4.073	0	358797	N.D.	37.739 #
17)	L4 AR-1242-2	0.000	4.073	0	358797	N.D.	23.121 #
18)	L4 AR-1242-3	0.000	4.236	0	250211	N.D.	30.570 #
19)	L4 AR-1242-4	0.000	4.326	0	731758	N.D.	96.248 #
20)	L4 AR-1242-5	0.000	4.792	0	1418436	N.D.	135.234 #
21)	L5 AR-1248-1	0.000	4.073	0	358797	N.D.	34.300 #
22)	L5 AR-1248-2	0.000	4.236	0	250211	N.D.	17.472 #
23)	L5 AR-1248-3	0.000	4.326	0	731758	N.D.	50.830 #
24)	L5 AR-1248-4	0.000	4.456	0	393978	N.D.	21.187 #
25)	L5 AR-1248-5	0.000	4.831	0	1667704	N.D.	86.483 #
26)	L6 AR-1254-1	0.000	4.792	0	1418436	N.D.	68.042 #
27)	L6 AR-1254-2	0.000	4.921	0	1586654	N.D.	87.180 #
28)	L6 AR-1254-3	0.000	5.301	0	1276059	N.D.	45.956 #
29)	L6 AR-1254-4	0.000	5.481	0	2284586	N.D.	123.463 #
30)	L6 AR-1254-5	0.000	5.898	0	1311538	N.D.	65.291 #
31)	L7 AR-1260-1	0.000	5.421	0	2286266	N.D.	124.779 #
32)	L7 AR-1260-2	0.000	5.590	0	410126	N.D.	18.413 #
33)	L7 AR-1260-3	0.000	5.732	0	1186298	N.D.	57.859 #
34)	L7 AR-1260-4	0.000	6.163	0	727954	N.D.	44.355 #
35)	L7 AR-1260-5	0.000	6.395	0	1697181	N.D.	44.893 #
36)	L8 AR-1262-1	0.000	5.952	0	628381	N.D.	23.759 #
37)	L8 AR-1262-2	0.000	6.395	0	1697181	N.D.	37.375 #
39)	L8 AR-1262-4	0.000	6.755	0	1886864	N.D.	55.599 #
40)	L8 AR-1262-5	0.000	7.208	0	389546	N.D.	24.163 #
42)	L9 AR-1268-2	0.000	6.755	0	1886864	N.D.	40.048 #
43)	L9 AR-1268-3	0.000	6.913	0	1197700	N.D.	30.755 #
44)	L9 AR-1268-4	0.000	7.208	0	389546	N.D.	23.014 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:53:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	7.470	0	339637	N.D.	2.873 #

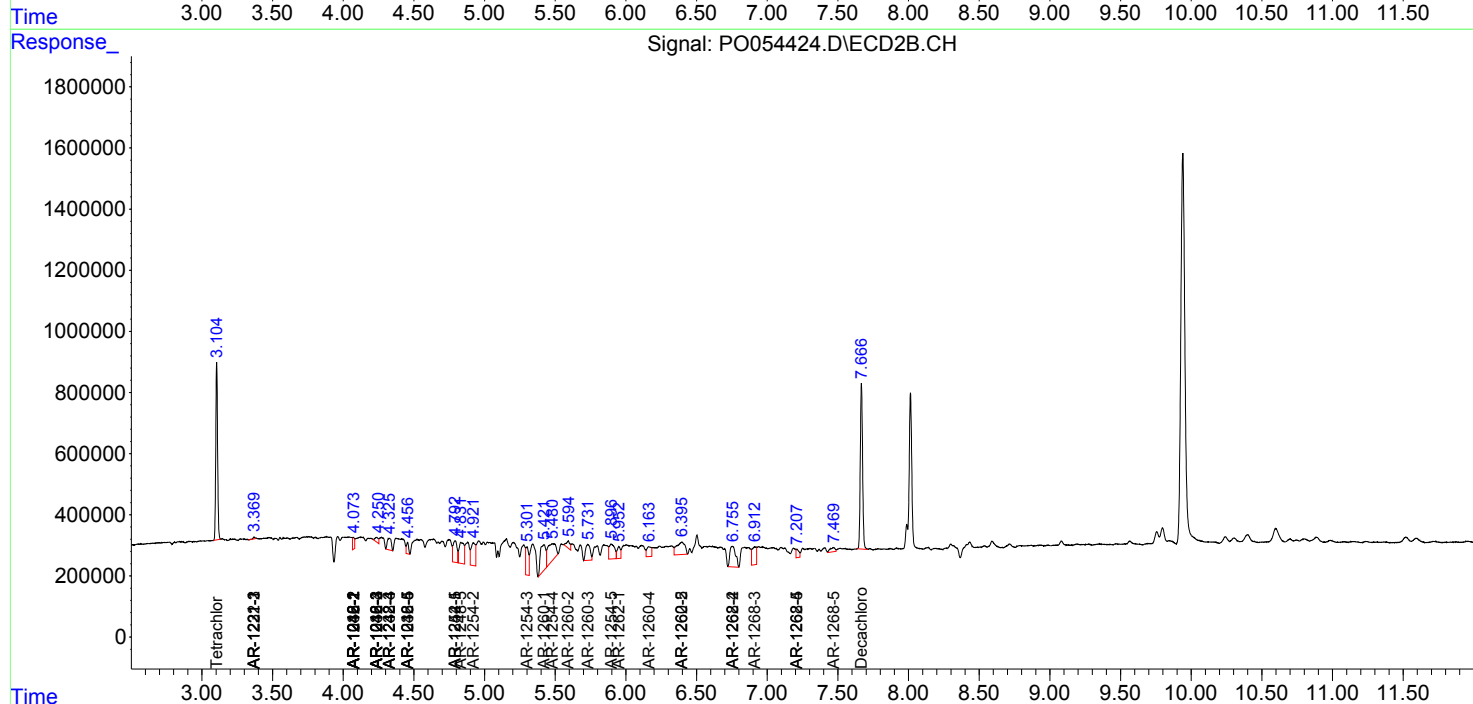
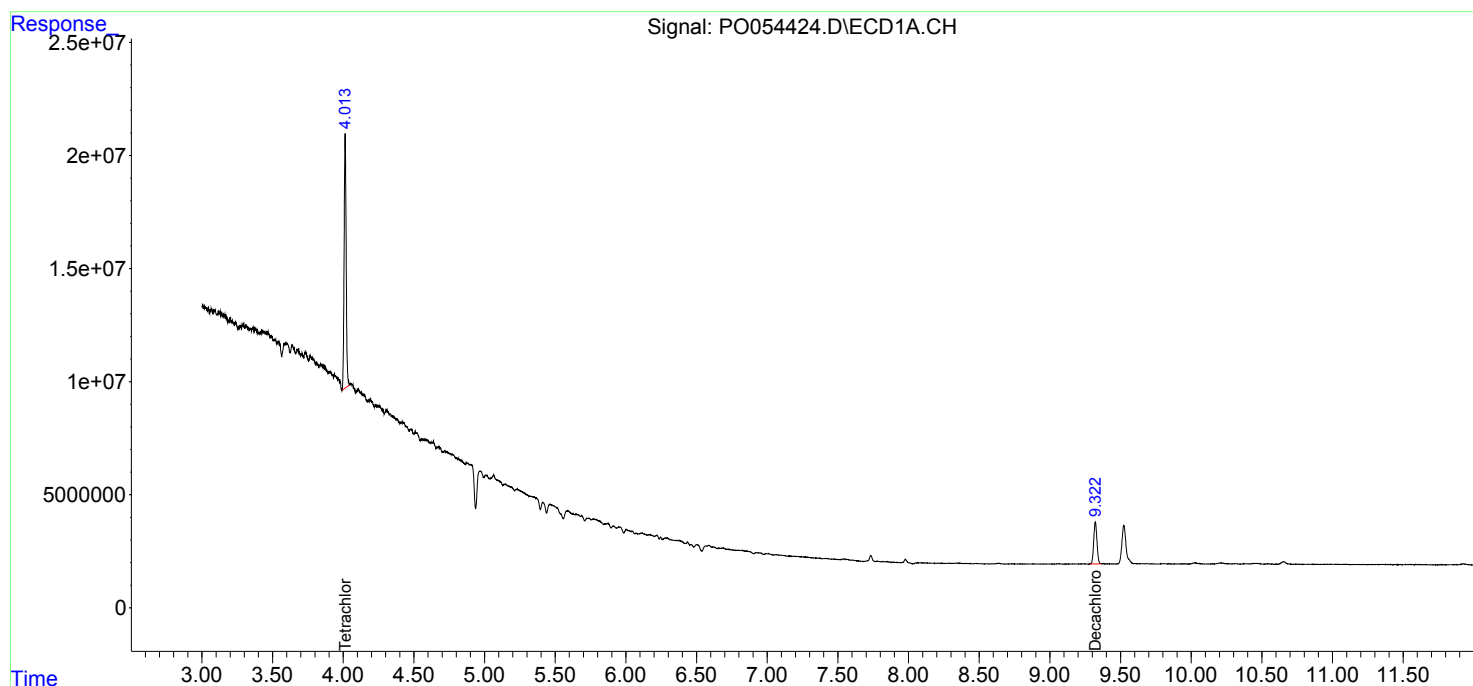
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

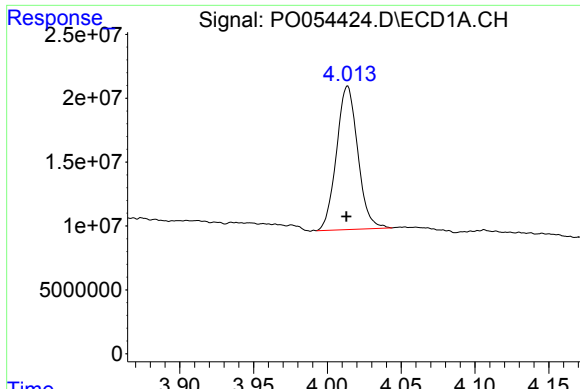
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
Data File : P0054424.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

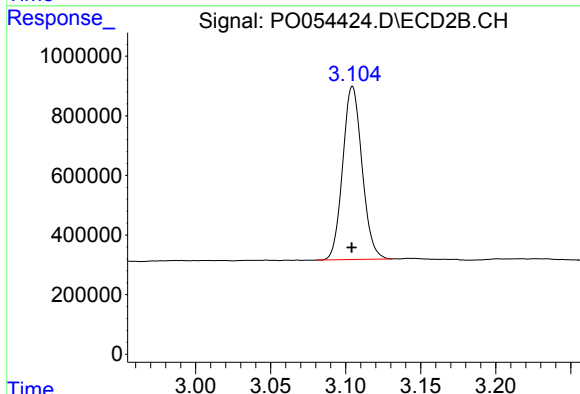




#1 Tetrachloro-m-xylene

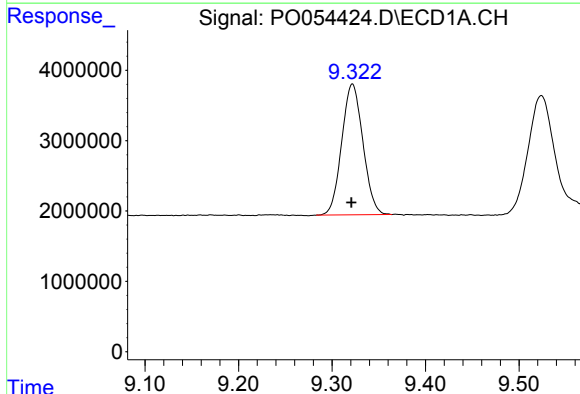
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 112597884
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



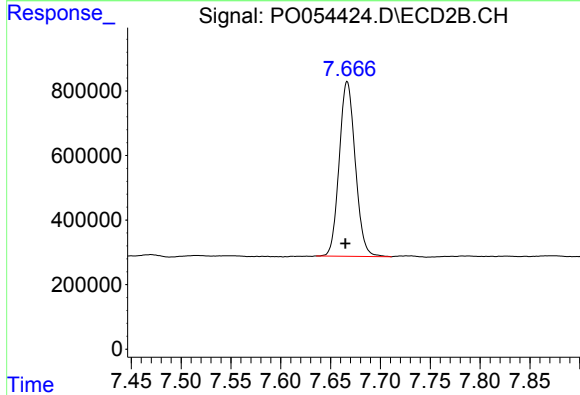
#1 Tetrachloro-m-xylene

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 5205567
Conc: 20.49 ng/ml



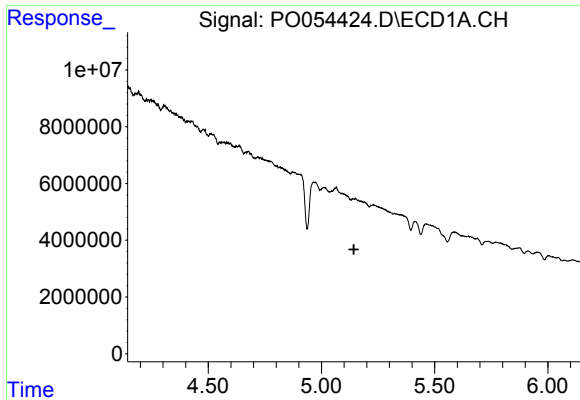
#2 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.001 min
Response: 29281865
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

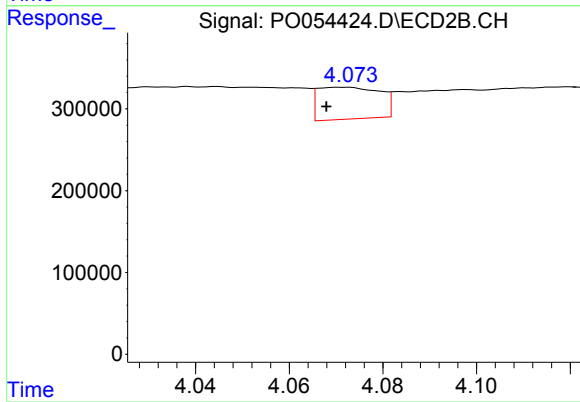
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 6067649
Conc: 20.52 ng/ml



#3 AR-1016-1

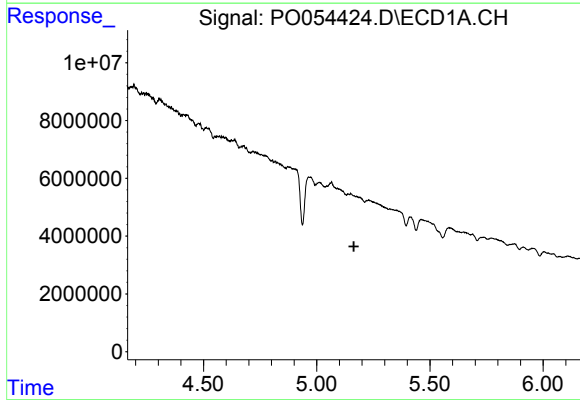
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



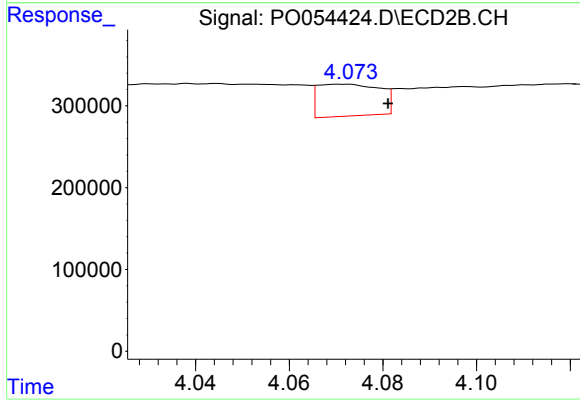
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 358797
Conc: 30.97 ng/ml



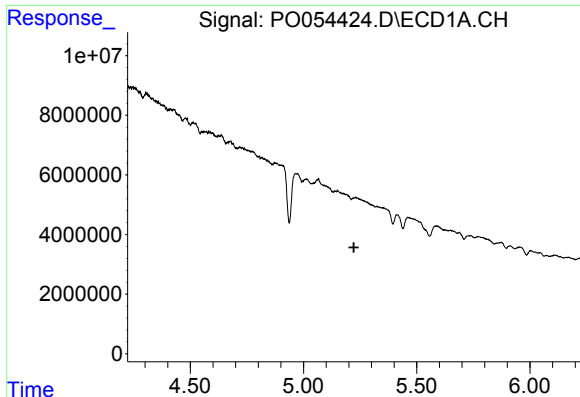
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#4 AR-1016-2

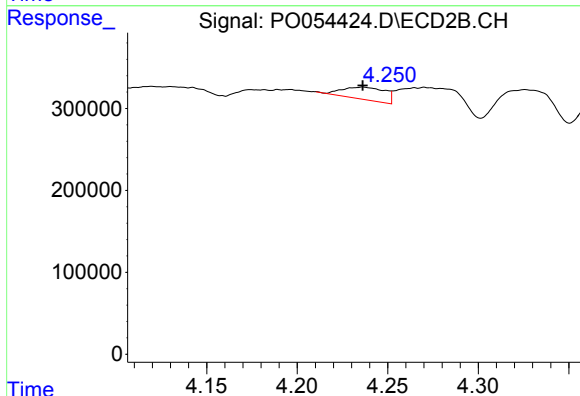
R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 358797
Conc: 19.32 ng/ml



#5 AR-1016-3

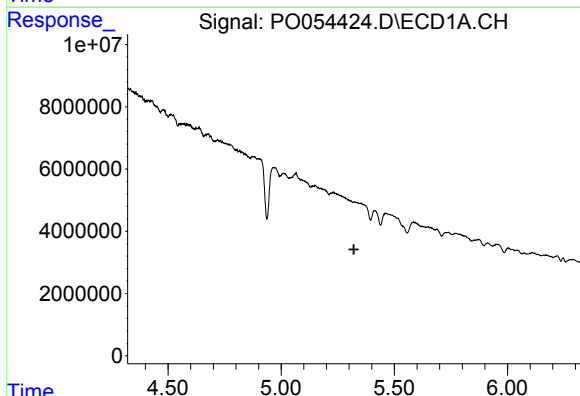
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



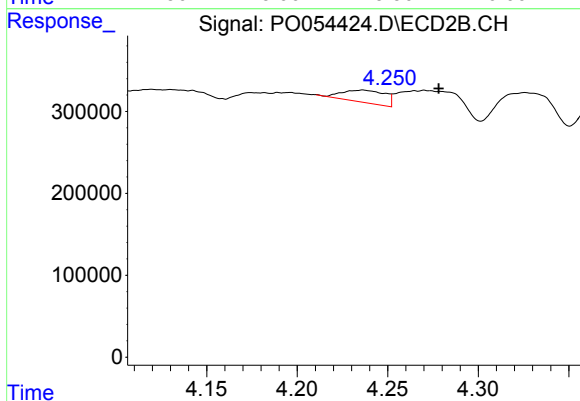
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 250211
Conc: 25.58 ng/ml



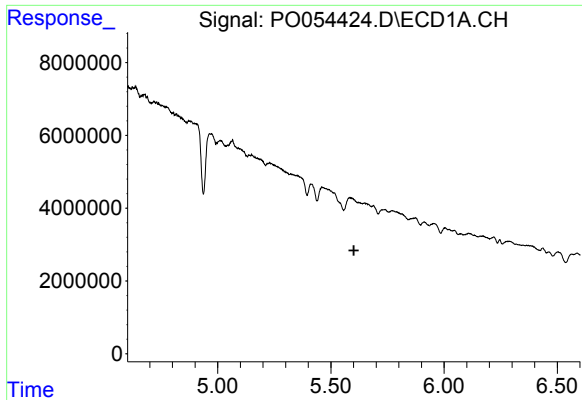
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.321 min
Response: 0
Conc: N.D.



#6 AR-1016-4

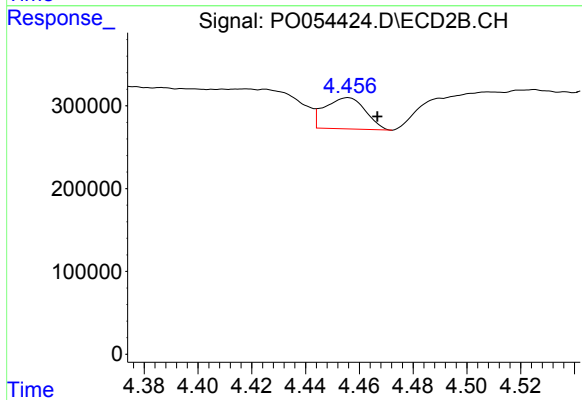
R.T.: 4.236 min
Delta R.T.: -0.042 min
Response: 250211
Conc: 32.61 ng/ml



#7 AR-1016-5

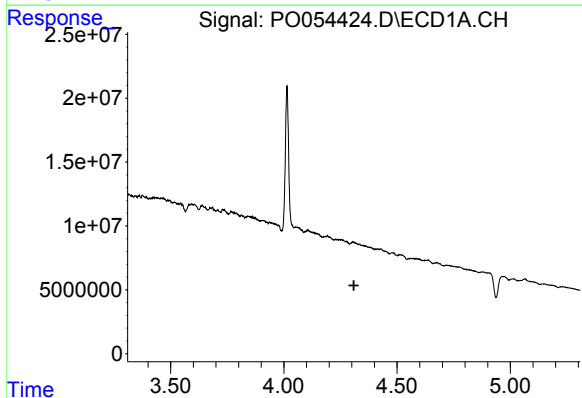
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



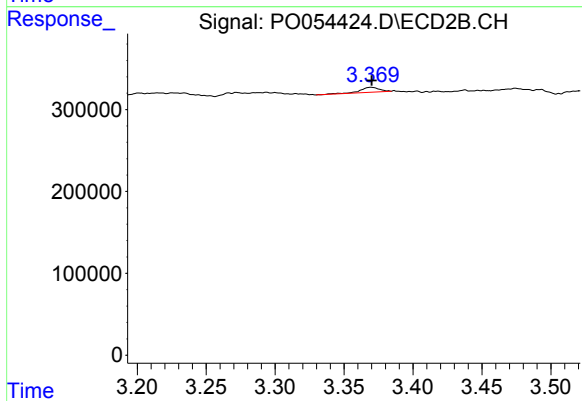
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.011 min
Response: 393978
Conc: 38.75 ng/ml



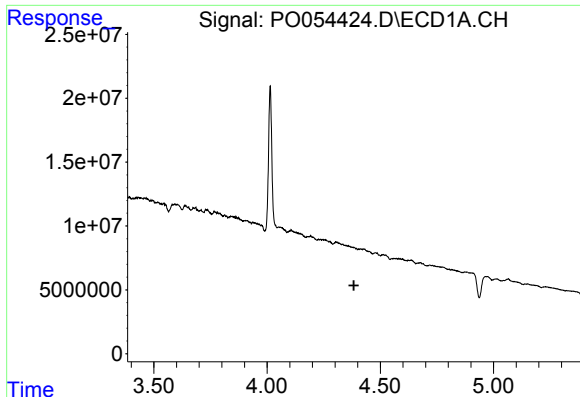
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.



#9 AR-1221-2

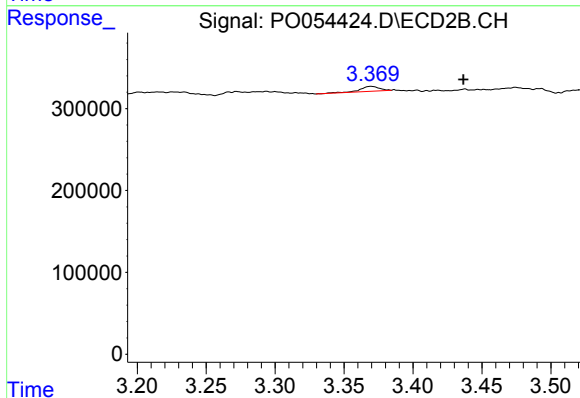
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 60260
Conc: 25.59 ng/ml



#10 AR-1221-3

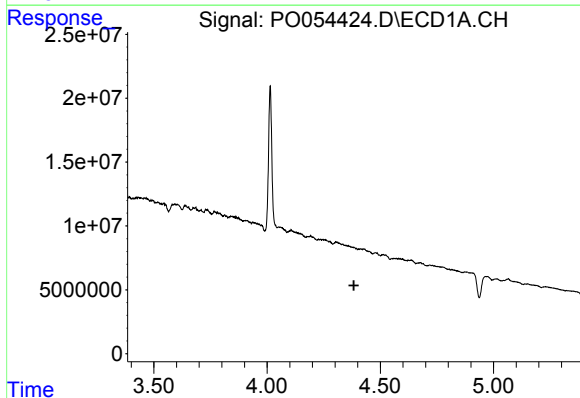
R.T.: 0.000 min
Exp R.T.: 4.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



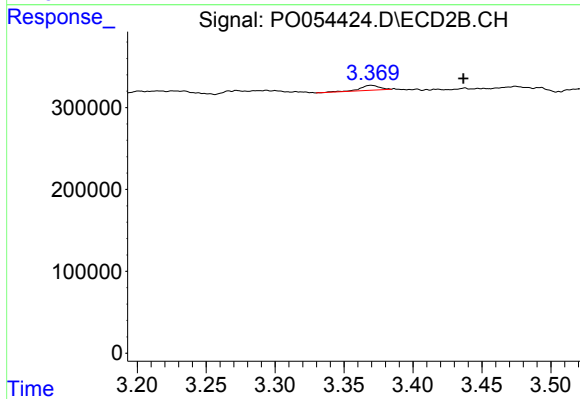
#10 AR-1221-3

R.T.: 3.370 min
Delta R.T.: -0.067 min
Response: 60260
Conc: 7.87 ng/ml



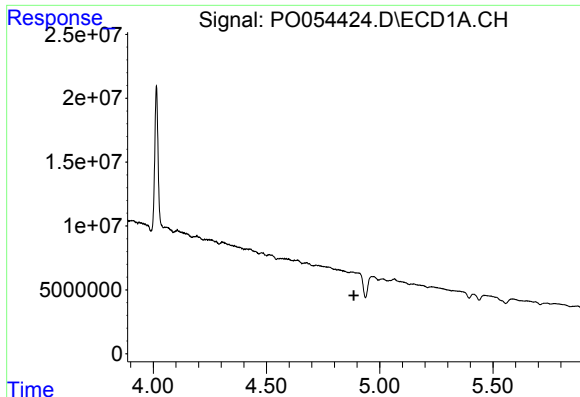
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.



#11 AR-1232-1

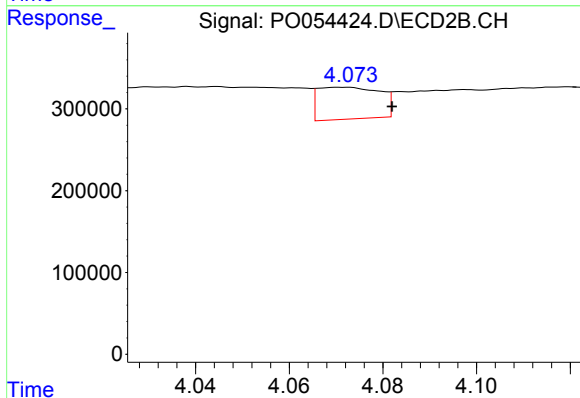
R.T.: 3.370 min
Delta R.T.: -0.067 min
Response: 60260
Conc: 8.92 ng/ml



#12 AR-1232-2

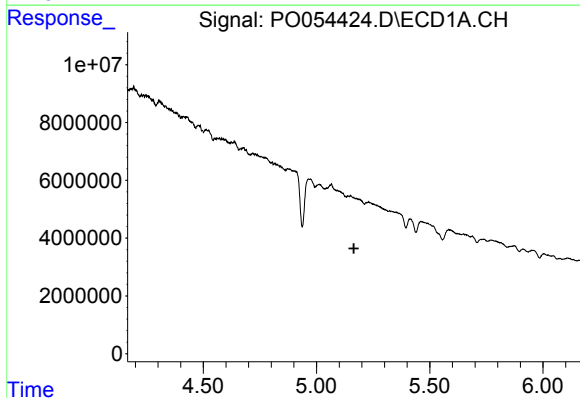
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



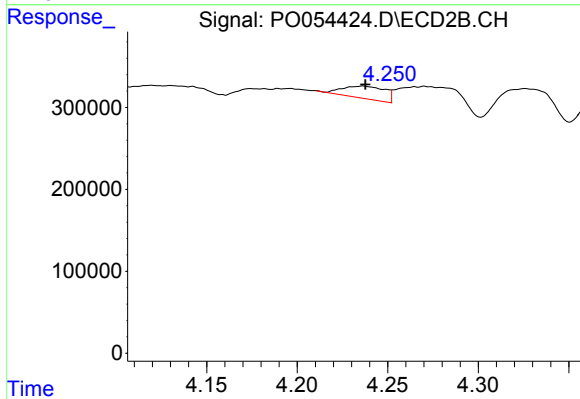
#12 AR-1232-2

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 358797
Conc: 42.33 ng/ml



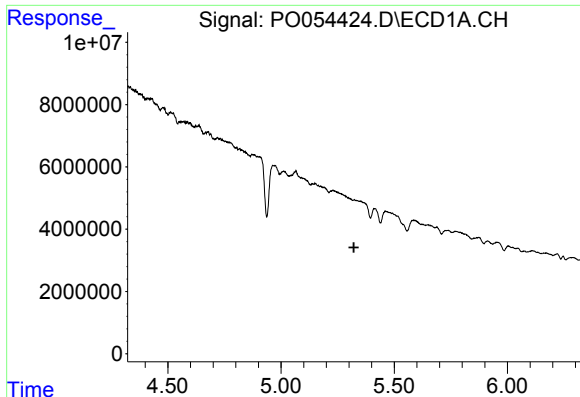
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#13 AR-1232-3

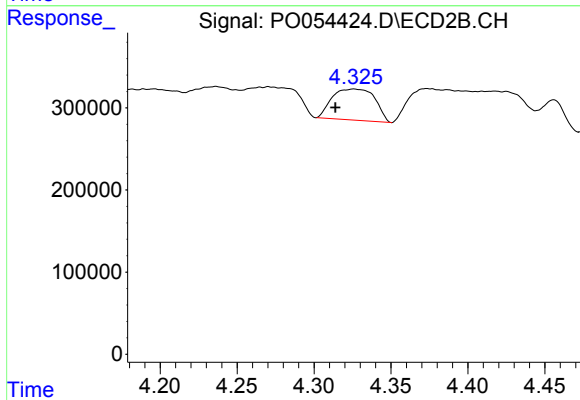
R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 250211
Conc: 55.87 ng/ml



#14 AR-1232-4

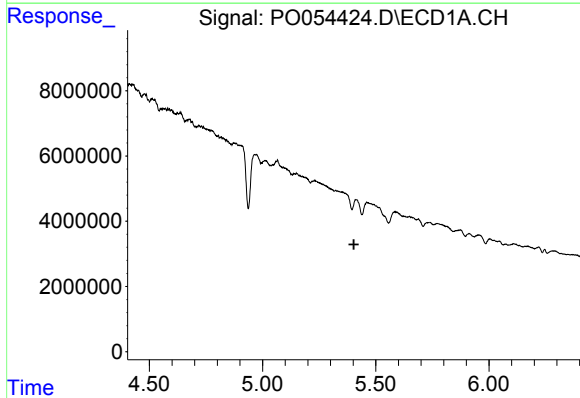
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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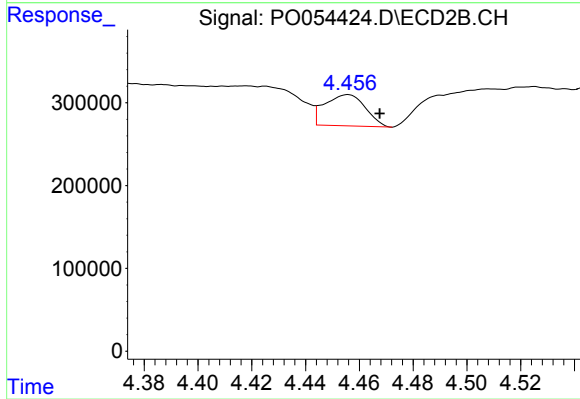
#14 AR-1232-4

R.T.: 4.326 min
Delta R.T.: 0.012 min
Response: 731758
Conc: 195.70 ng/ml



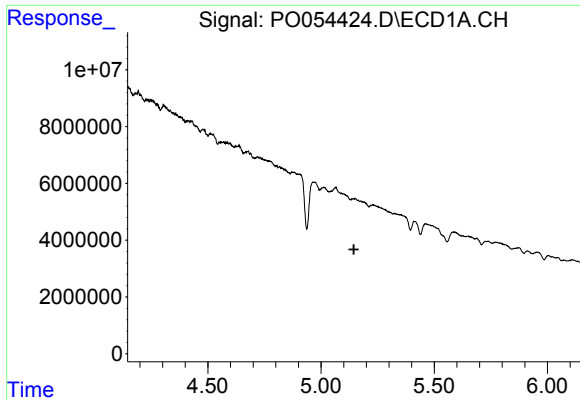
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



#15 AR-1232-5

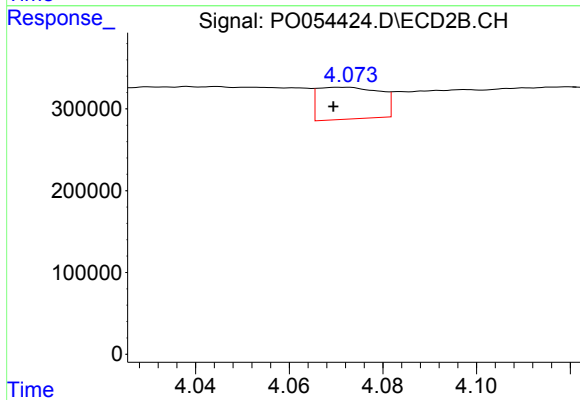
R.T.: 4.456 min
Delta R.T.: -0.012 min
Response: 393978
Conc: 90.56 ng/ml



#16 AR-1242-1

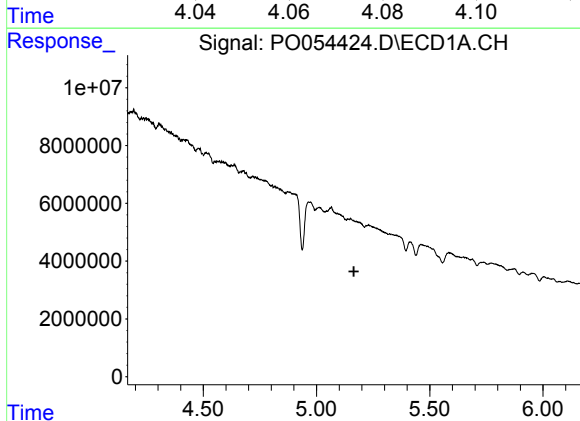
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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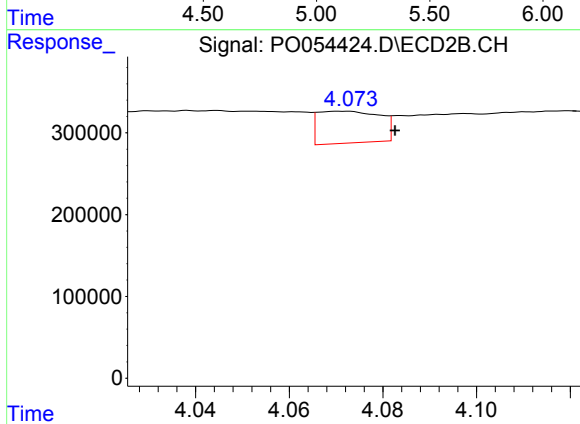
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 358797
Conc: 37.74 ng/ml



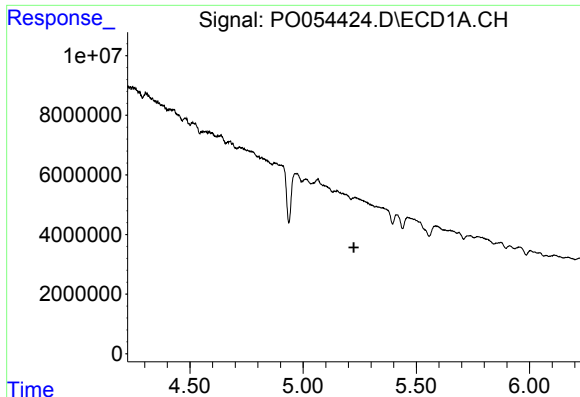
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#17 AR-1242-2

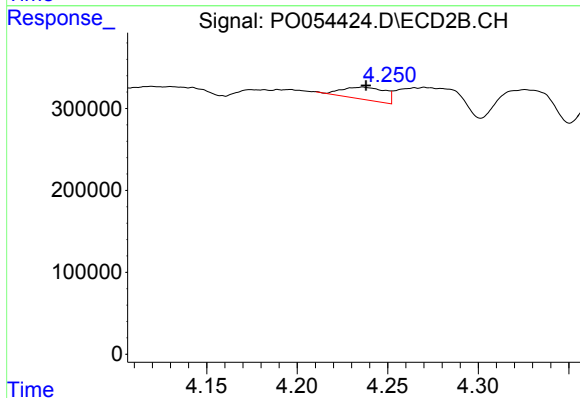
R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 358797
Conc: 23.12 ng/ml



#18 AR-1242-3

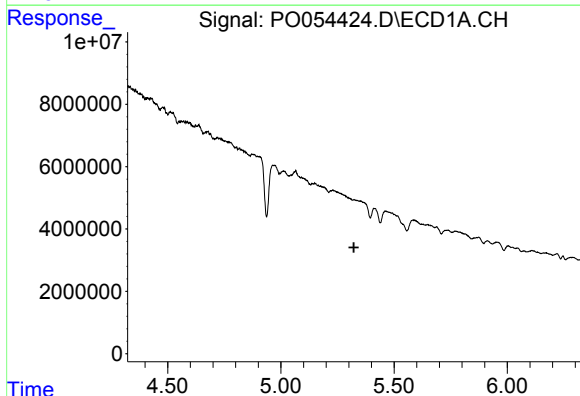
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



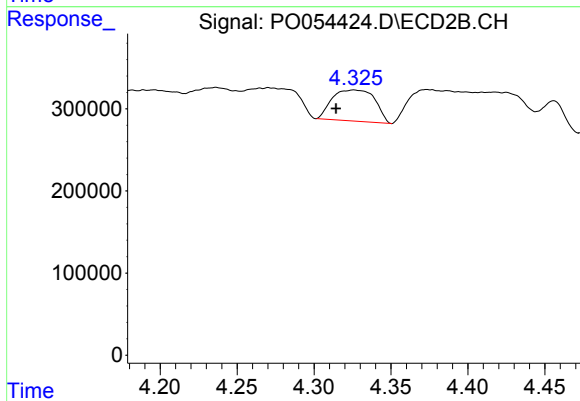
#18 AR-1242-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 250211
Conc: 30.57 ng/ml



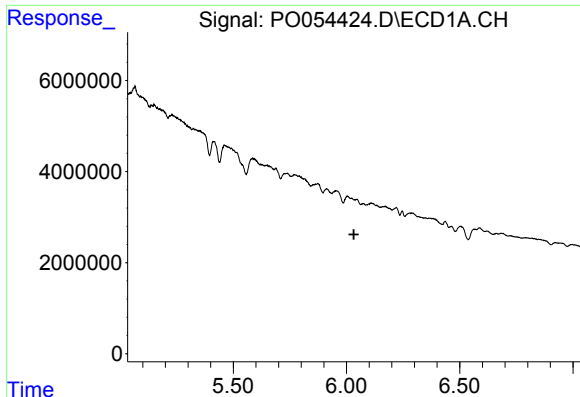
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#19 AR-1242-4

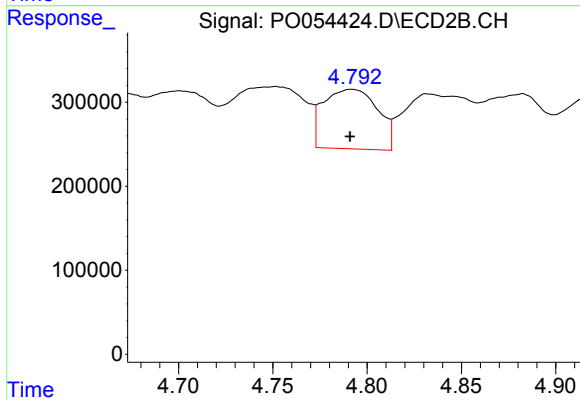
R.T.: 4.326 min
Delta R.T.: 0.012 min
Response: 731758
Conc: 96.25 ng/ml



#20 AR-1242-5

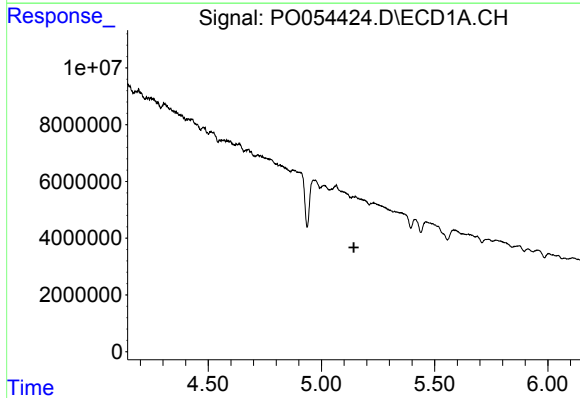
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



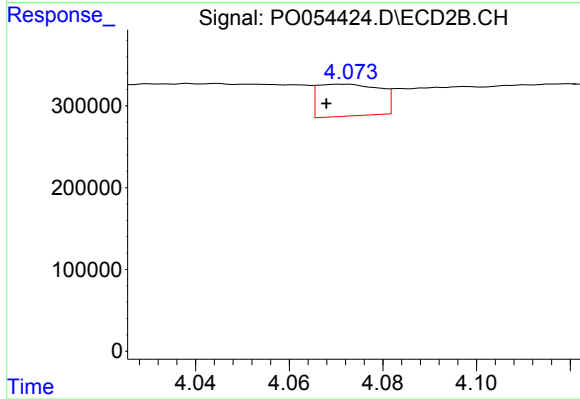
#20 AR-1242-5

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 1418436
Conc: 135.23 ng/ml



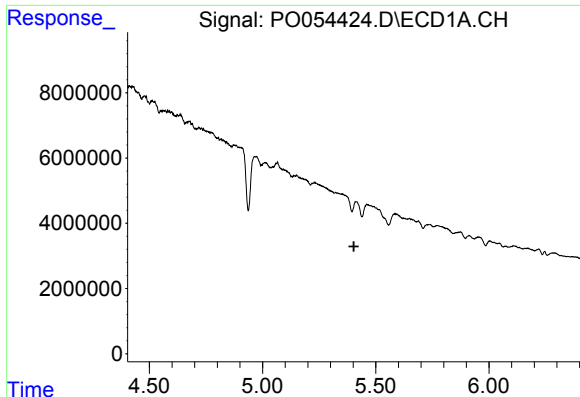
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#21 AR-1248-1

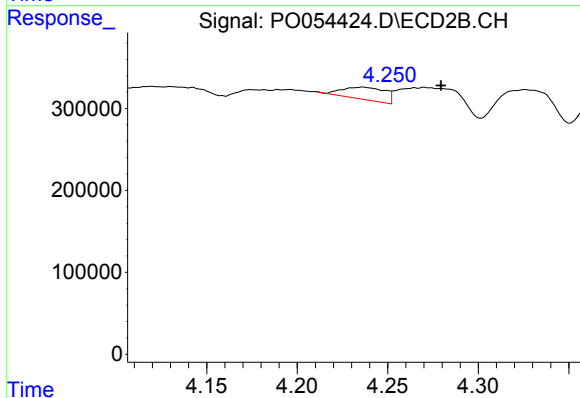
R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 358797
Conc: 34.30 ng/ml



#22 AR-1248-2

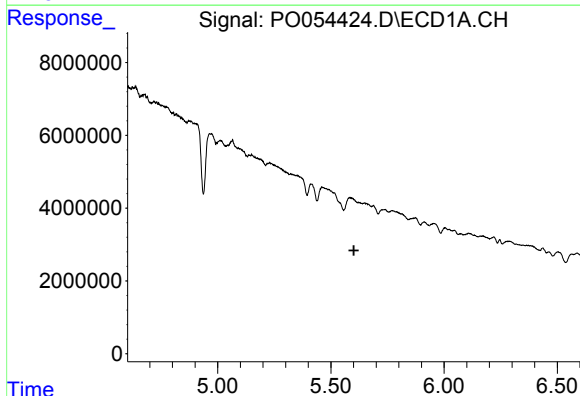
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



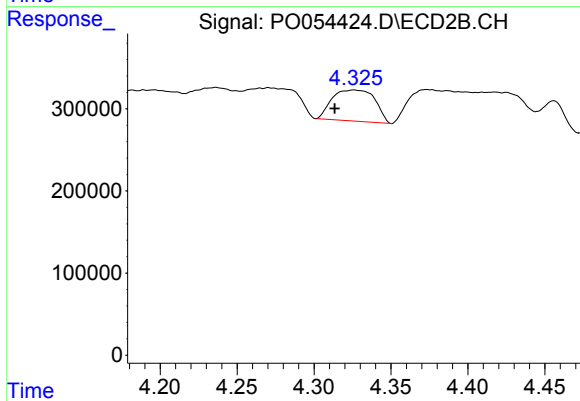
#22 AR-1248-2

R.T.: 4.236 min
Delta R.T.: -0.043 min
Response: 250211
Conc: 17.47 ng/ml



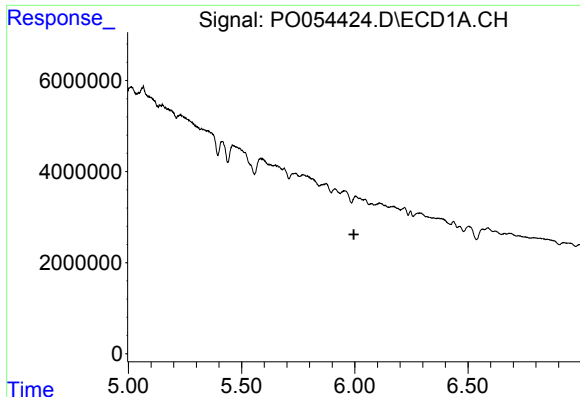
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#23 AR-1248-3

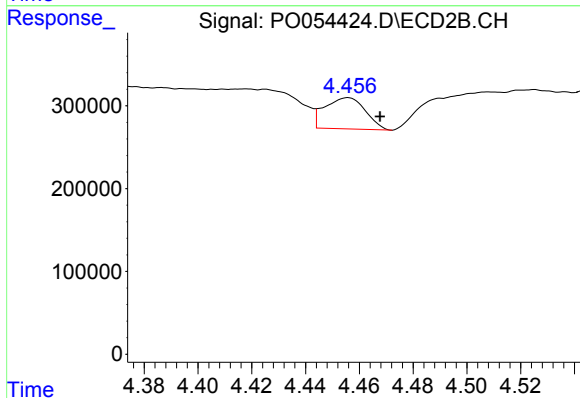
R.T.: 4.326 min
Delta R.T.: 0.012 min
Response: 731758
Conc: 50.83 ng/ml



#24 AR-1248-4

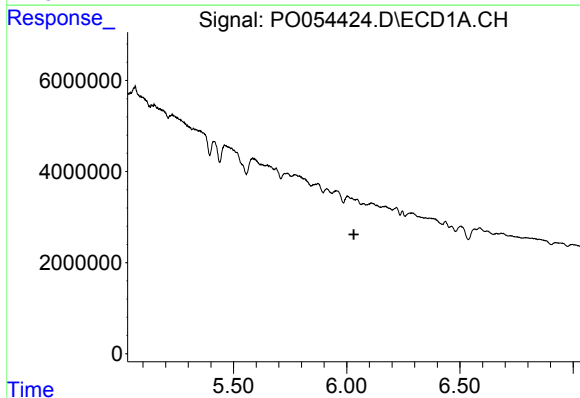
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



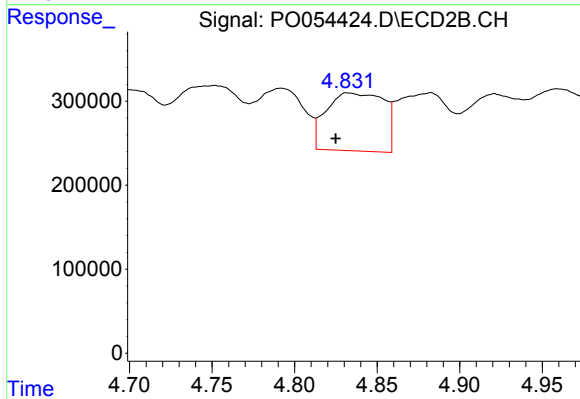
#24 AR-1248-4

R.T.: 4.456 min
Delta R.T.: -0.012 min
Response: 393978
Conc: 21.19 ng/ml



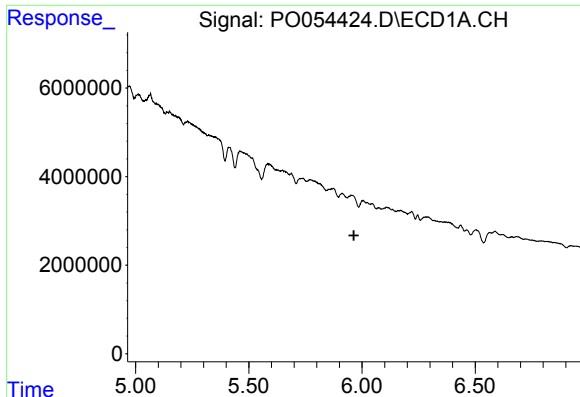
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

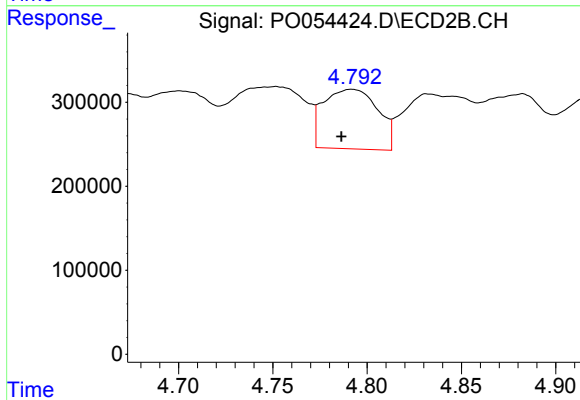
R.T.: 4.831 min
Delta R.T.: 0.006 min
Response: 1667704
Conc: 86.48 ng/ml



#26 AR-1254-1

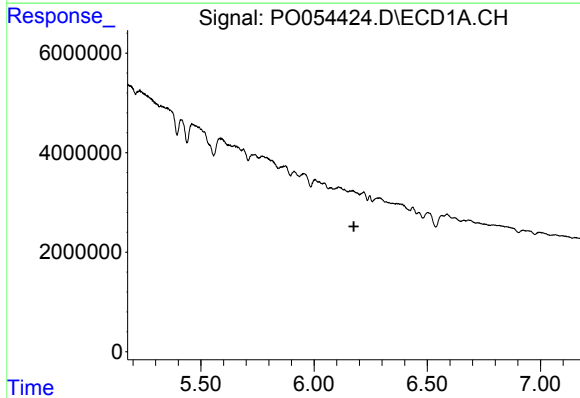
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



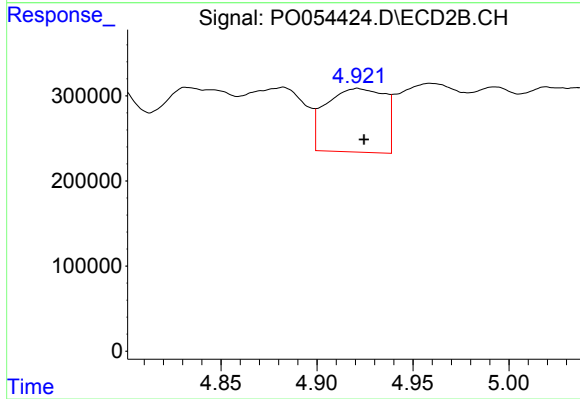
#26 AR-1254-1

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 1418436
Conc: 68.04 ng/ml



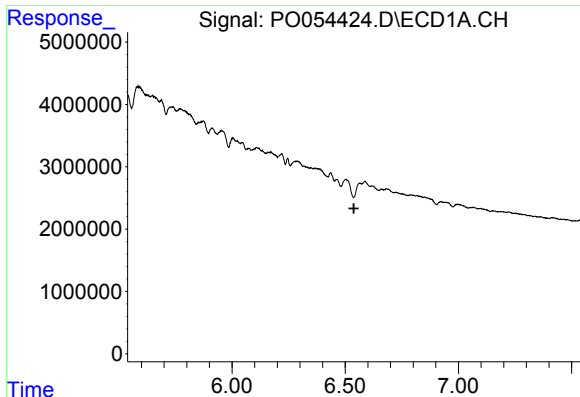
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.



#27 AR-1254-2

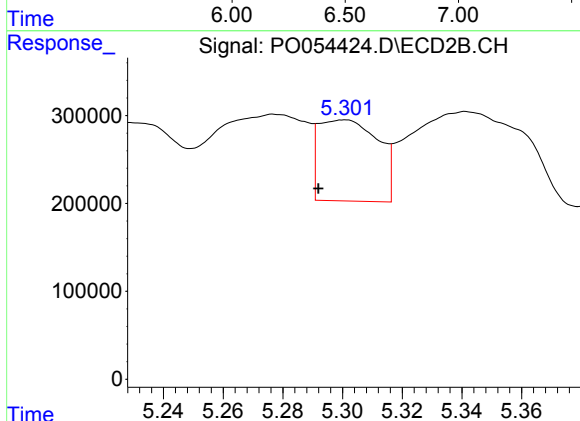
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 1586654
Conc: 87.18 ng/ml



#28 AR-1254-3

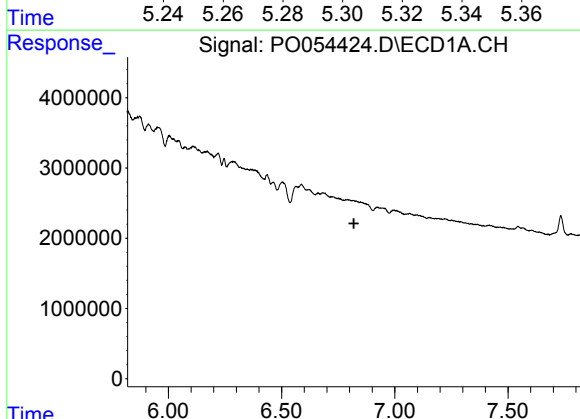
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



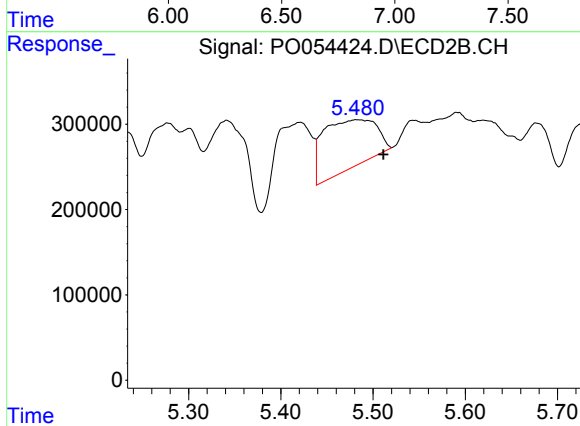
#28 AR-1254-3

R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 1276059
Conc: 45.96 ng/ml



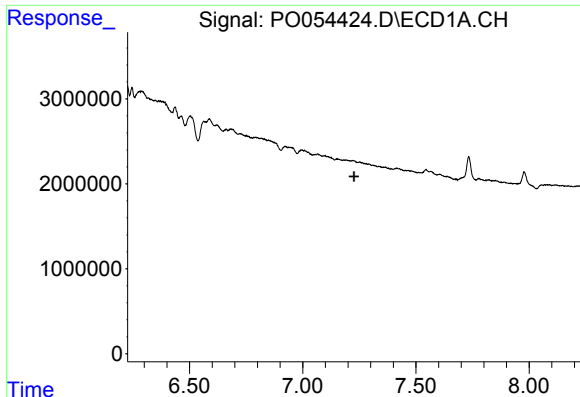
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

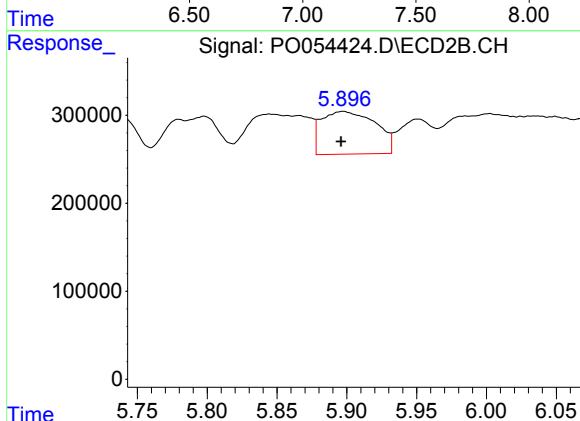
R.T.: 5.481 min
Delta R.T.: -0.030 min
Response: 2284586
Conc: 123.46 ng/ml



#30 AR-1254-5

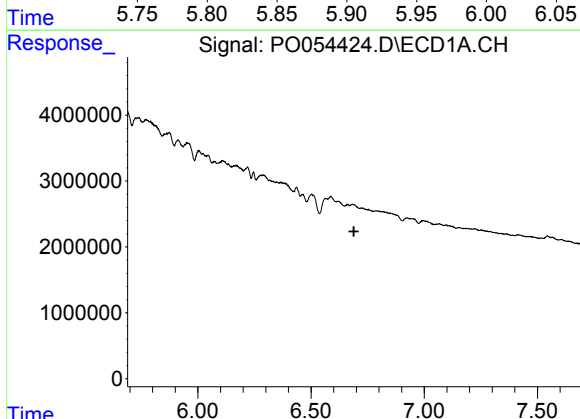
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



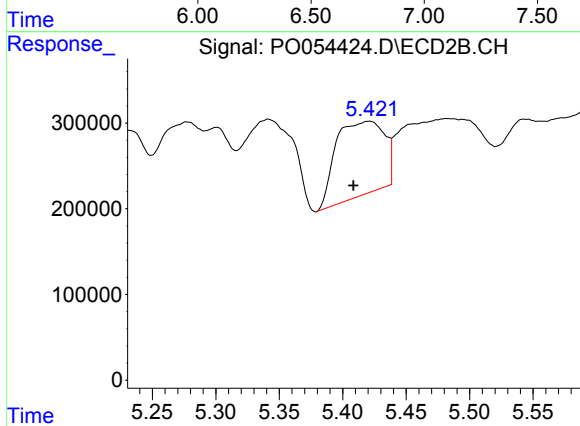
#30 AR-1254-5

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 1311538
Conc: 65.29 ng/ml



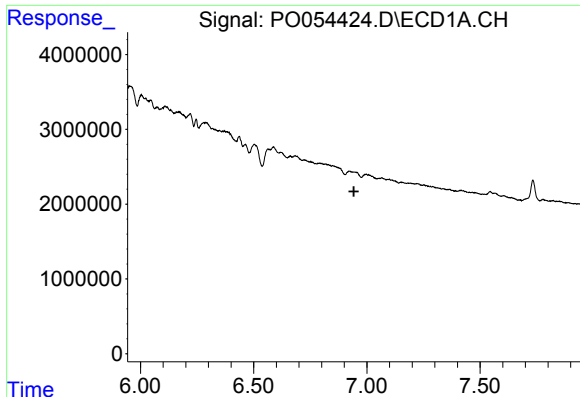
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#31 AR-1260-1

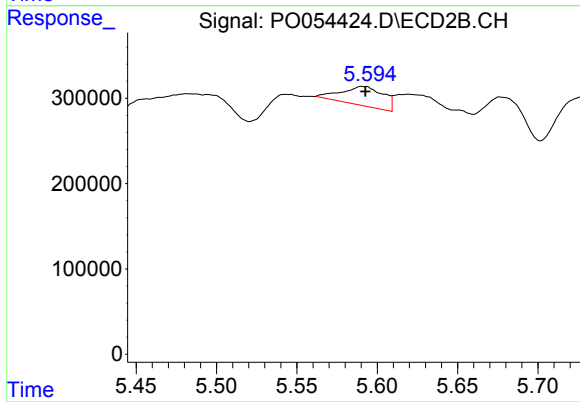
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 2286266
Conc: 124.78 ng/ml



#32 AR-1260-2

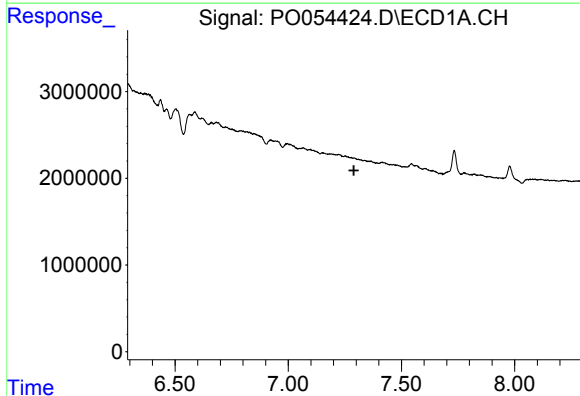
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



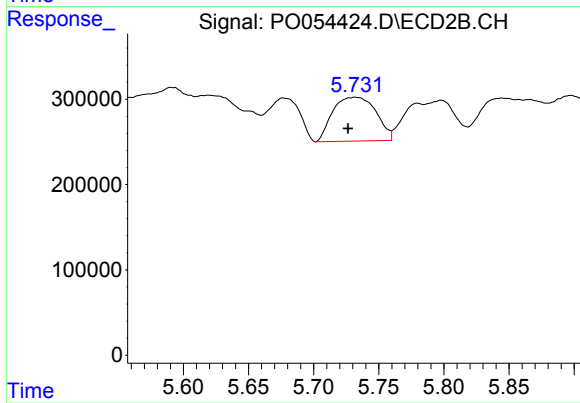
#32 AR-1260-2

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 410126
Conc: 18.41 ng/ml



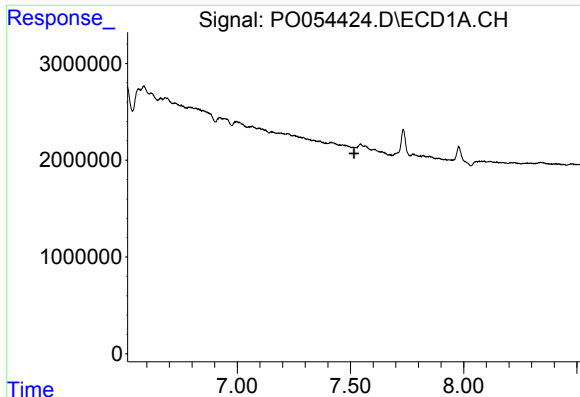
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#33 AR-1260-3

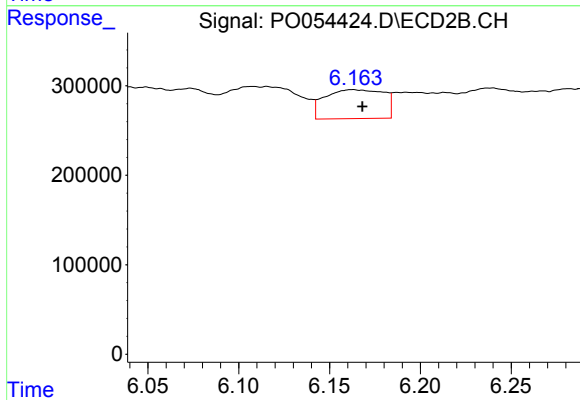
R.T.: 5.732 min
Delta R.T.: 0.005 min
Response: 1186298
Conc: 57.86 ng/ml



#34 AR-1260-4

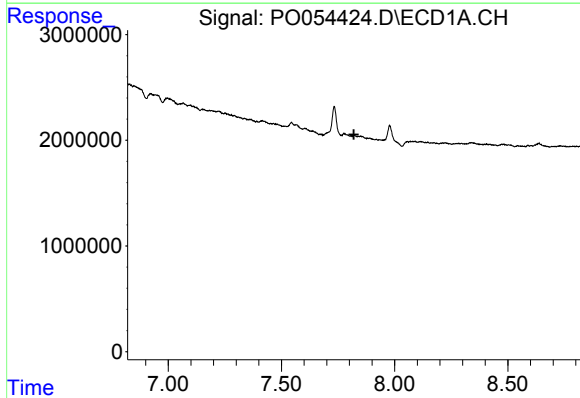
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



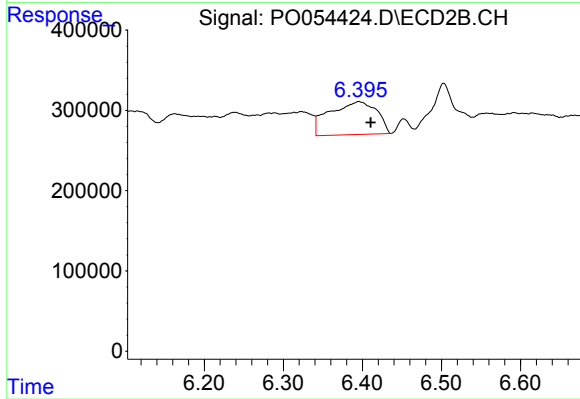
#34 AR-1260-4

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 727954
Conc: 44.36 ng/ml



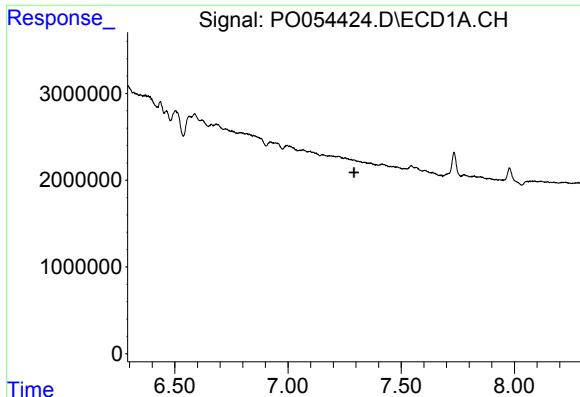
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#35 AR-1260-5

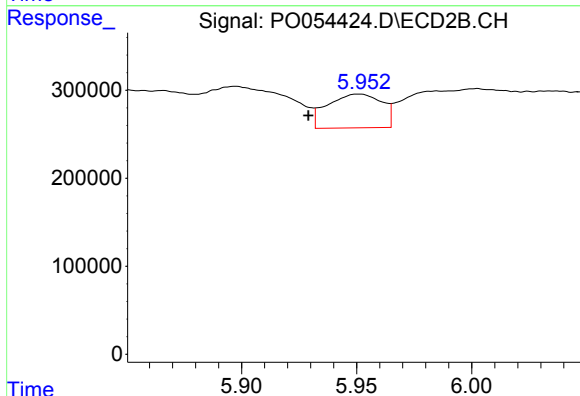
R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 1697181
Conc: 44.89 ng/ml



#36 AR-1262-1

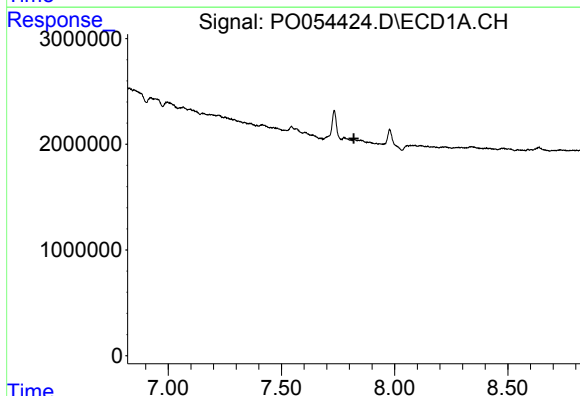
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



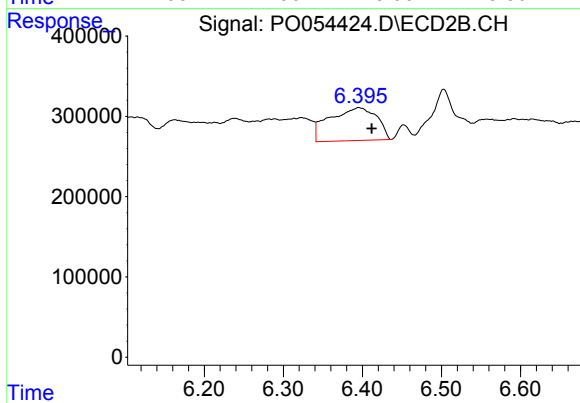
#36 AR-1262-1

R.T.: 5.952 min
Delta R.T.: 0.023 min
Response: 628381
Conc: 23.76 ng/ml



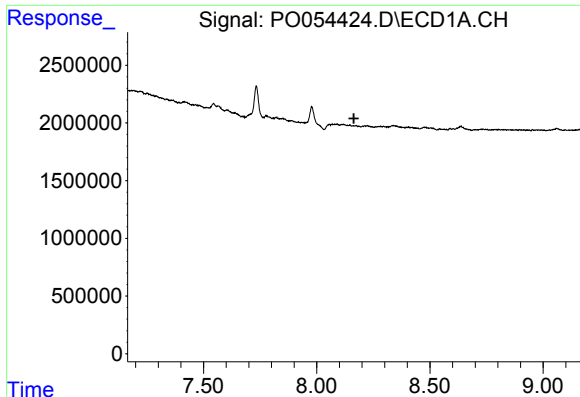
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#37 AR-1262-2

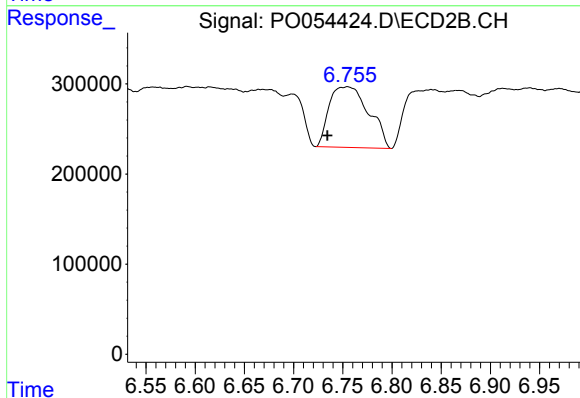
R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 1697181
Conc: 37.37 ng/ml



#39 AR-1262-4

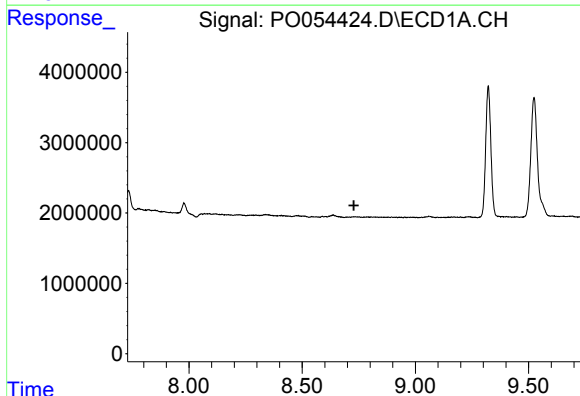
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



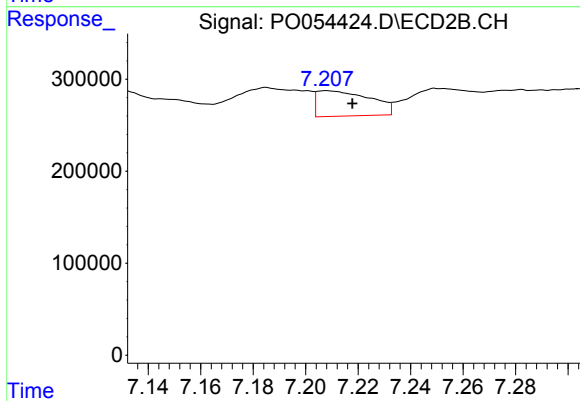
#39 AR-1262-4

R.T.: 6.755 min
Delta R.T.: 0.021 min
Response: 1886864
Conc: 55.60 ng/ml



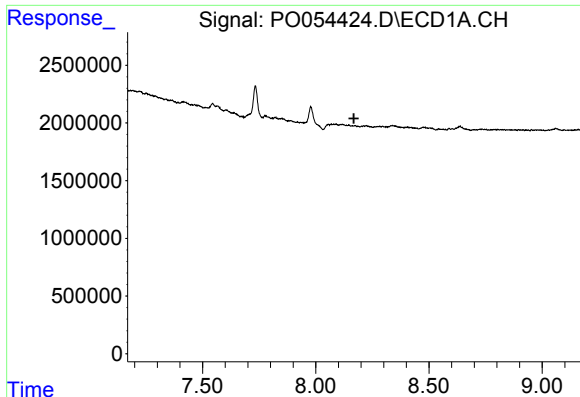
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#40 AR-1262-5

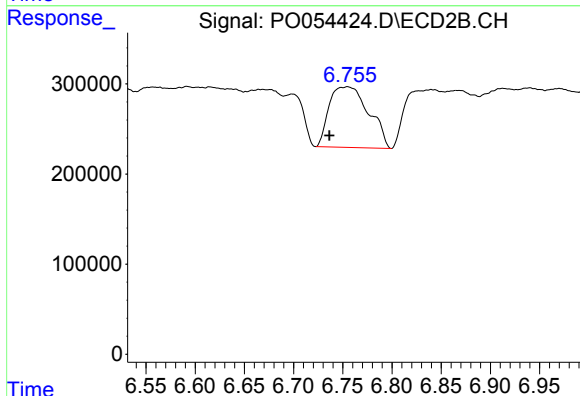
R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 389546
Conc: 24.16 ng/ml



#42 AR-1268-2

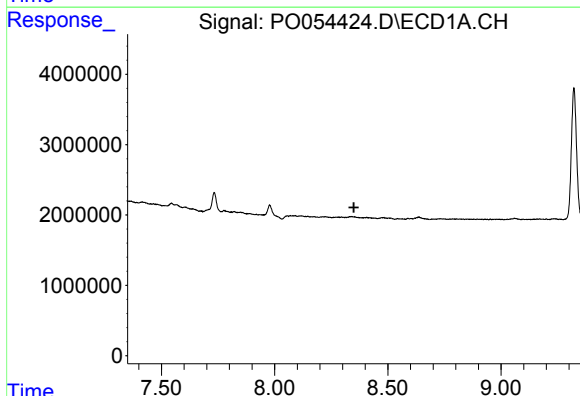
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



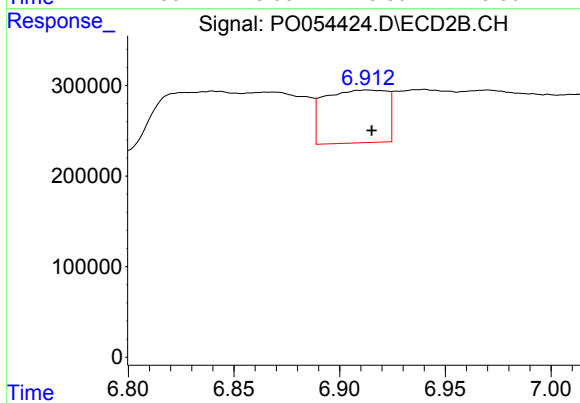
#42 AR-1268-2

R.T.: 6.755 min
Delta R.T.: 0.019 min
Response: 1886864
Conc: 40.05 ng/ml



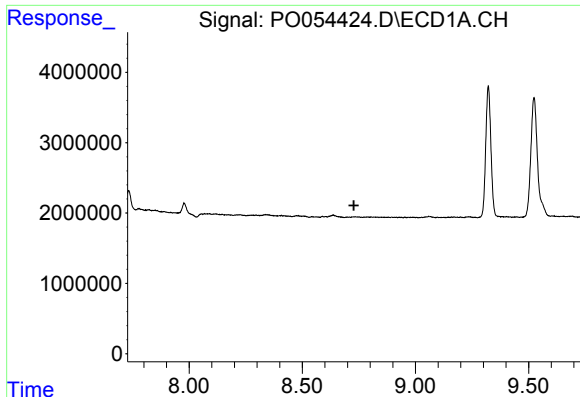
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.



#43 AR-1268-3

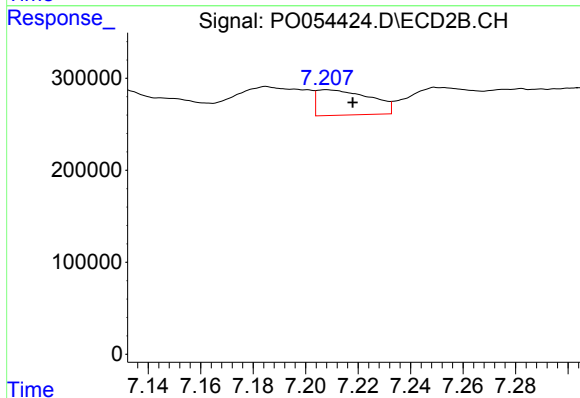
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 1197700
Conc: 30.76 ng/ml



#44 AR-1268-4

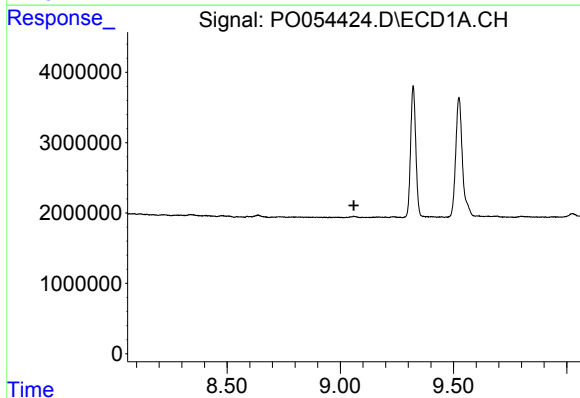
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-02-COMP



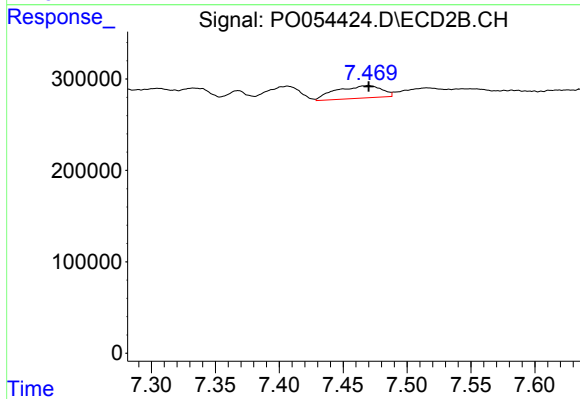
#44 AR-1268-4

R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 389546
Conc: 23.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 339637
Conc: 2.87 ng/ml