

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031119\
 Data File : P0054326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 20:46
 Operator : SM/SJ
 Sample : K1785-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SD1-0.0-0.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:00:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 11 14:40:27 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...	4.022	3.112	73301728	4630174	21.329	16.533
2)	SA Decachlor...	9.331	7.673	9242158	2143658	7.337	7.619
Target Compounds							
3)	L1 AR-1016-1	5.100	4.071	485191	6997029	5.872	580.991 #
4)	L1 AR-1016-2	0.000	4.071	0	6997029	N.D.	360.551 #
5)	L1 AR-1016-3	0.000	4.244	0	2023847	N.D.	198.899 #
6)	L1 AR-1016-4	0.000	4.274	0	2648951	N.D.	348.805 #
7)	L1 AR-1016-5	0.000	4.425	0	2221476	N.D.	216.921 #
8)	L2 AR-1221-1	4.207	0.000	2247301	0	71.558	N.D. #
10)	L2 AR-1221-3	4.396	0.000	1925106	0	27.676	N.D. #
11)	L3 AR-1232-1	4.396	0.000	1925106	0	35.025	N.D. #
12)	L3 AR-1232-2	0.000	4.071	0	6997029	N.D.	922.803 #
13)	L3 AR-1232-3	0.000	4.244	0	2023847	N.D.	505.345 #
14)	L3 AR-1232-4	0.000	4.332	0	2048745	N.D.	629.106 #
15)	L3 AR-1232-5	5.424	4.425	3866571	2221476	267.495	582.495 #
16)	L4 AR-1242-1	5.100	4.071	485191	6997029	7.813	796.326 #
17)	L4 AR-1242-2	0.000	4.071	0	6997029	N.D.	503.519 #
18)	L4 AR-1242-3	0.000	4.244	0	2023847	N.D.	271.872 #
19)	L4 AR-1242-4	0.000	4.332	0	2048745	N.D.	300.209 #
20)	L4 AR-1242-5	0.000	4.798	0	833237	N.D.	90.443 #
21)	L5 AR-1248-1	5.100	4.071	485191	6997029	7.975	772.548 #
22)	L5 AR-1248-2	5.424	4.274	3866571	2648951	51.601	215.303 #
23)	L5 AR-1248-3	0.000	4.332	0	2048745	N.D.	166.342 #
24)	L5 AR-1248-4	0.000	4.425	0	2221476	N.D.	142.724 #
25)	L5 AR-1248-5	0.000	4.798	0	833237	N.D.	51.988 #
26)	L6 AR-1254-1	0.000	4.798	0	833237	N.D.	45.554 #
27)	L6 AR-1254-2	0.000	4.929	0	326115	N.D.	21.773 #
28)	L6 AR-1254-3	6.565	5.307	1205358	4077473	12.175	169.387 #
29)	L6 AR-1254-4	0.000	5.548	0	1761325	N.D.	111.121 #
30)	L6 AR-1254-5	7.262	5.904	2773410	1309709	40.837	66.464 #
31)	L7 AR-1260-1	0.000	5.419	0	2622102	N.D.	146.708 #
32)	L7 AR-1260-2	6.964	5.601	5848076	4002296	65.040	184.567 #
33)	L7 AR-1260-3	7.262	5.734	2773410	1126835	39.495	57.698 #
36)	L8 AR-1262-1	7.262	5.934	2773410	284407	28.658	13.050 #
38)	L8 AR-1262-3	0.000	6.747	0	1350362	N.D.	93.879 #
39)	L8 AR-1262-4	0.000	6.747	0	1350362	N.D.	50.705 #
41)	L9 AR-1268-1	0.000	6.747	0	1350362	N.D.	32.839 #
42)	L9 AR-1268-2	0.000	6.747	0	1350362	N.D.	34.753 #
43)	L9 AR-1268-3	0.000	6.898	0	1851633	N.D.	57.189 #

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

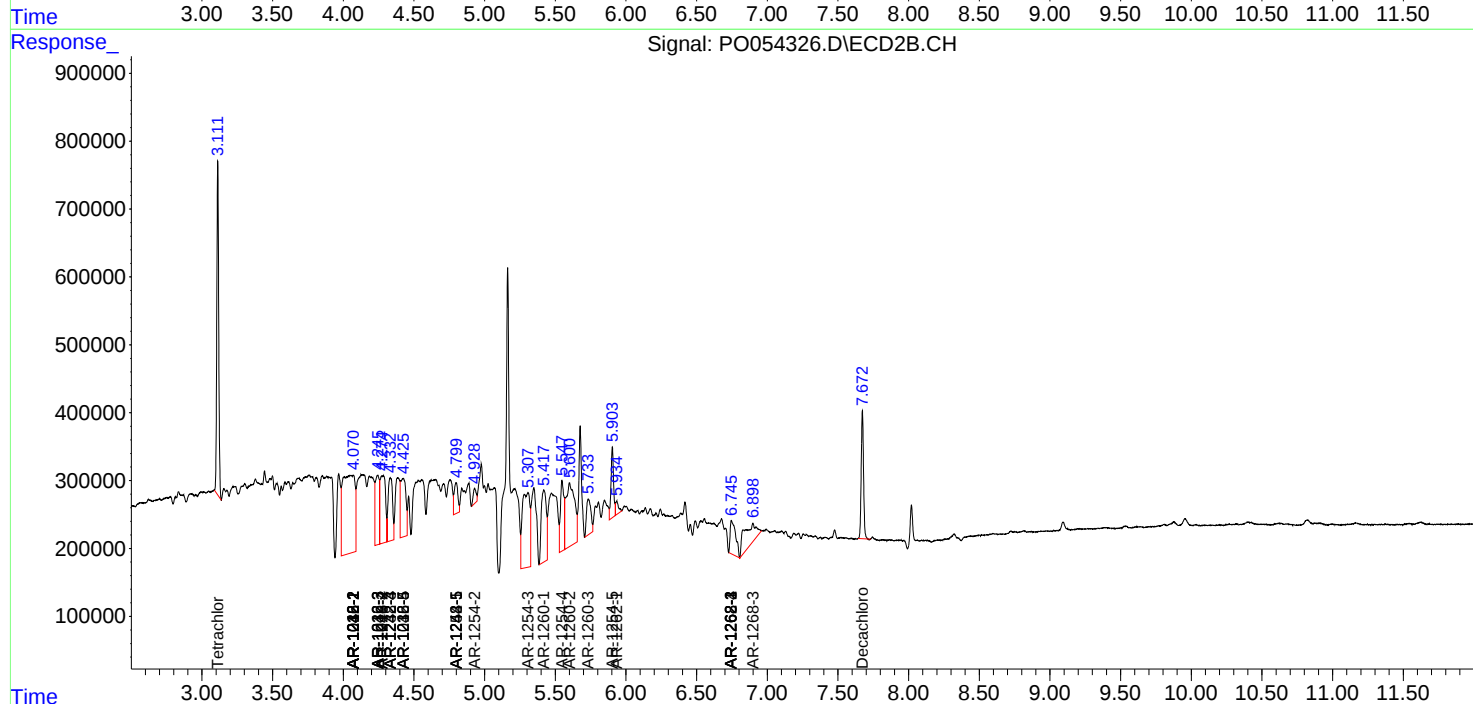
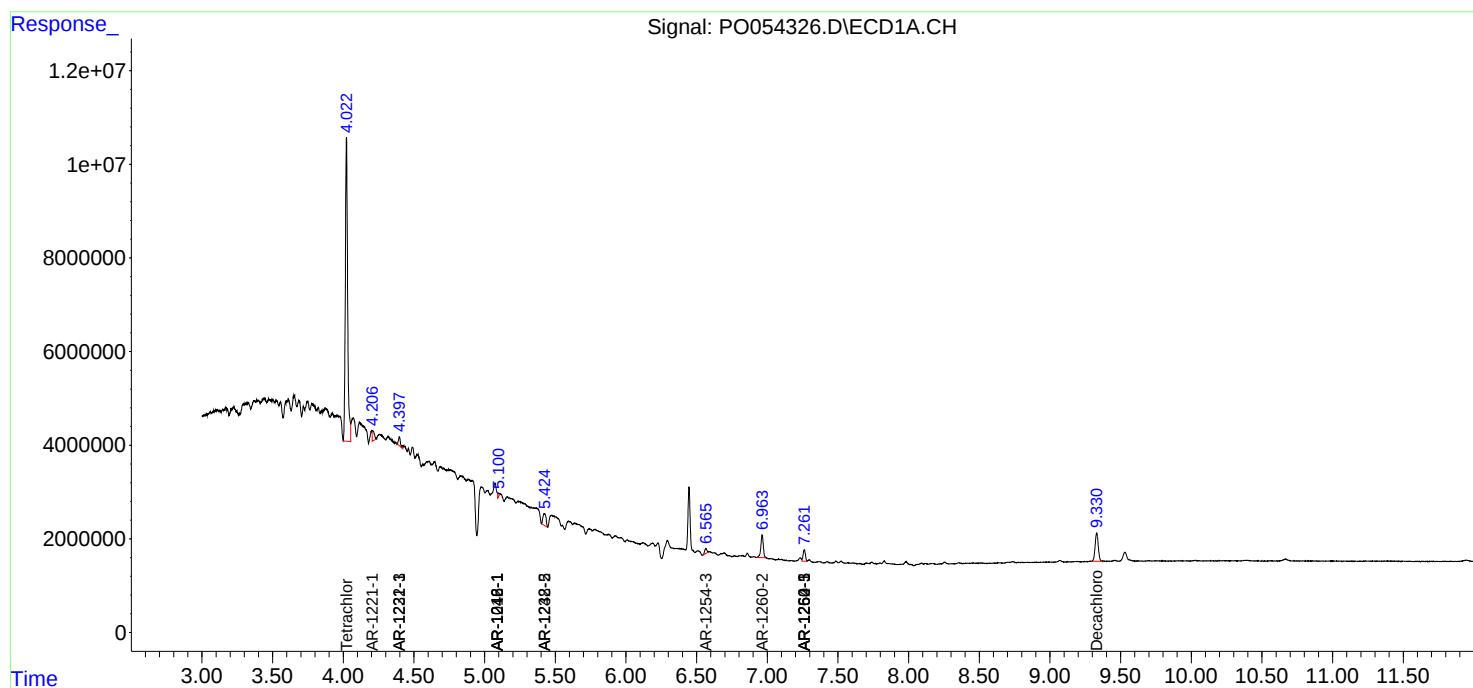
Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5

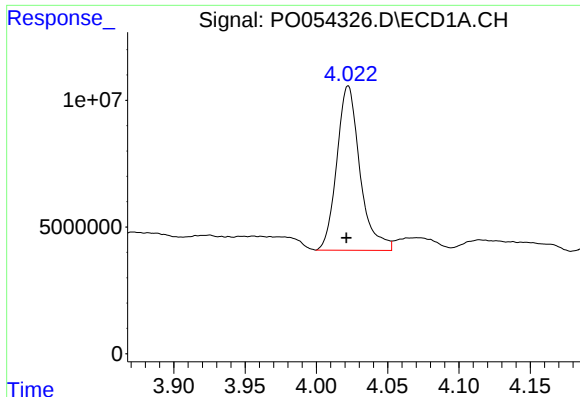
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031119\
Data File : PO054326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 20:46
Operator : SM/SJ
Sample : K1785-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:00:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 11 14:40:27 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

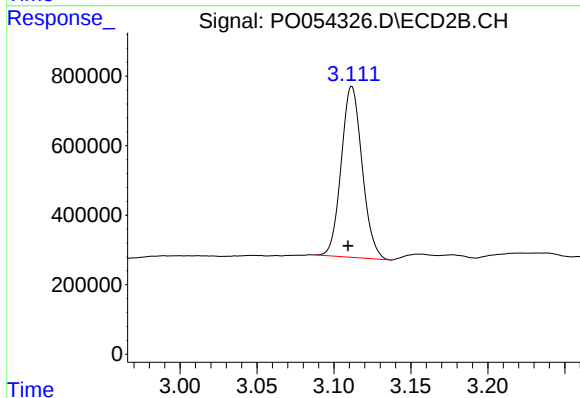




#1 Tetrachloro-m-xylene

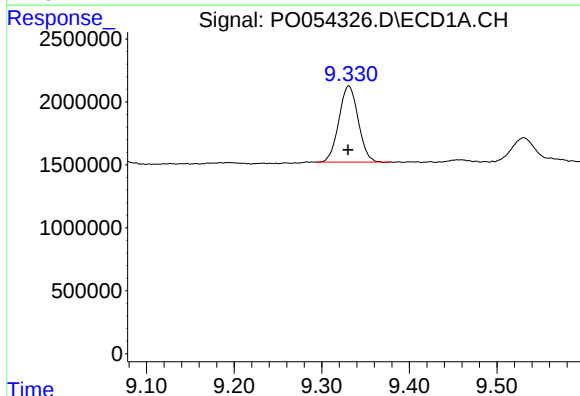
R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 73301728
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



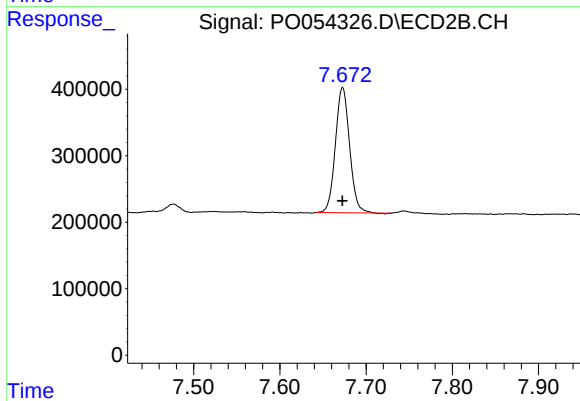
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: 0.002 min
Response: 4630174
Conc: 16.53 ng/ml



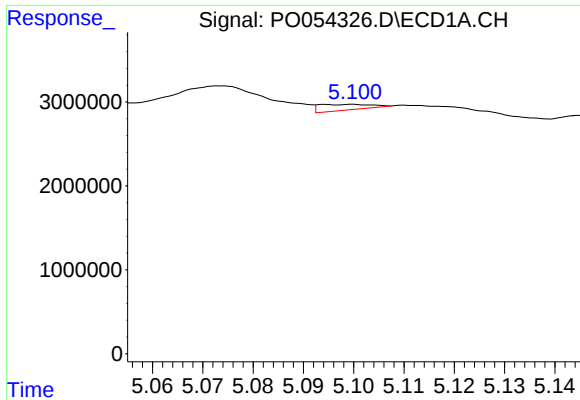
#2 Decachlorobiphenyl

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 9242158
Conc: 7.34 ng/ml



#2 Decachlorobiphenyl

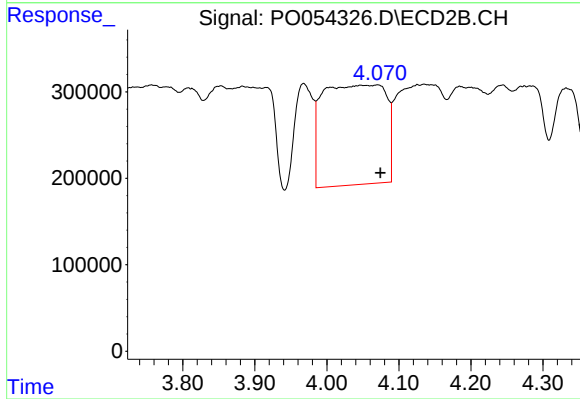
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 2143658
Conc: 7.62 ng/ml



#3 AR-1016-1

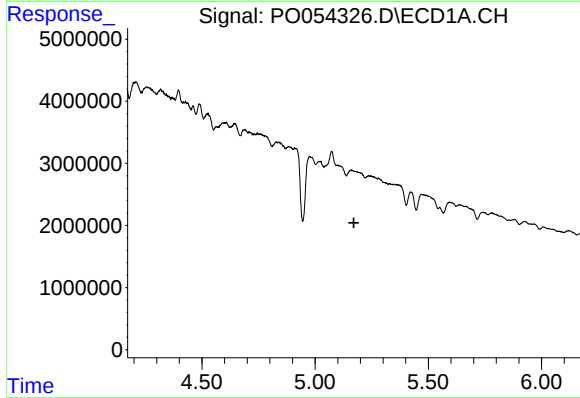
R.T.: 5.100 min
Delta R.T.: -0.051 min
Response: 485191
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



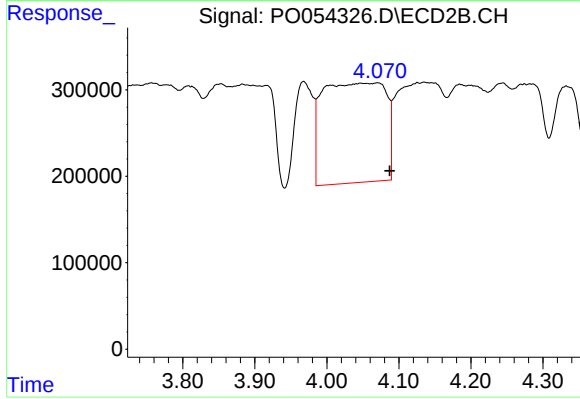
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 6997029
Conc: 580.99 ng/ml



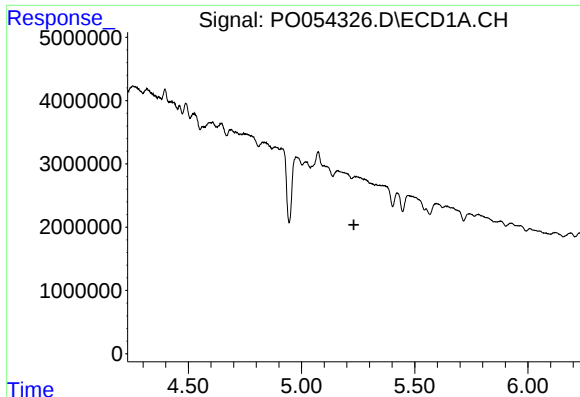
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#4 AR-1016-2

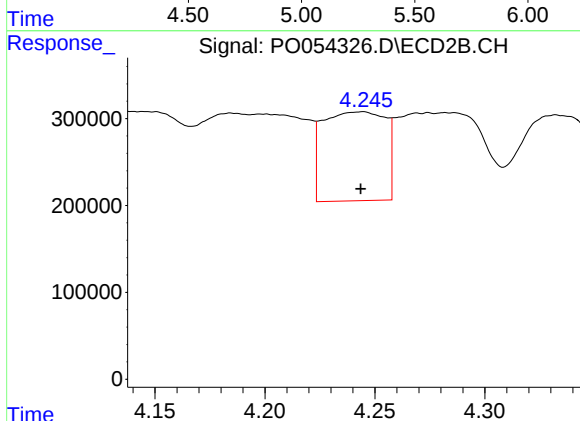
R.T.: 4.071 min
Delta R.T.: -0.017 min
Response: 6997029
Conc: 360.55 ng/ml



#5 AR-1016-3

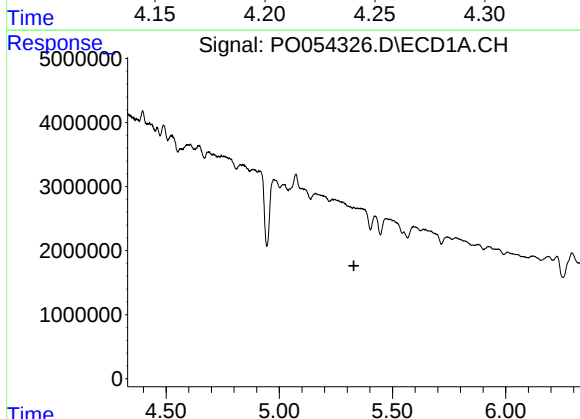
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



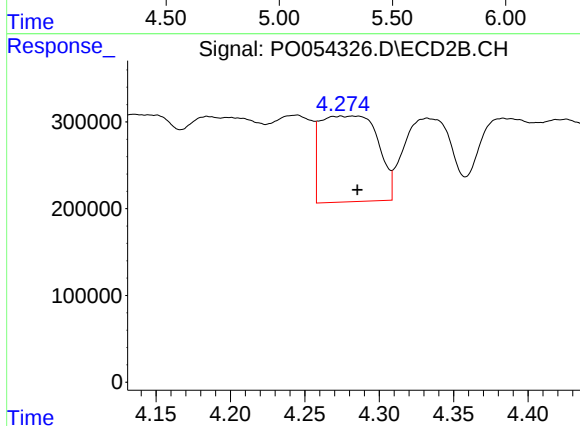
#5 AR-1016-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2023847
Conc: 198.90 ng/ml



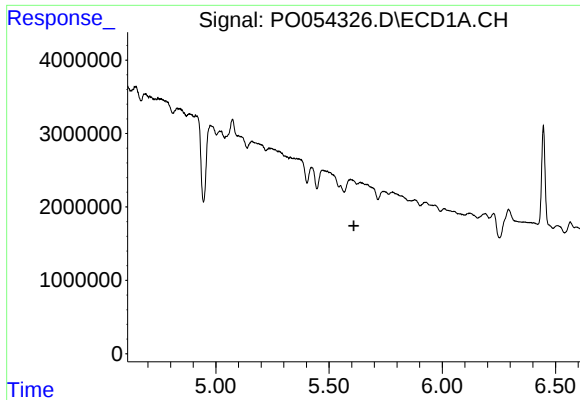
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



#6 AR-1016-4

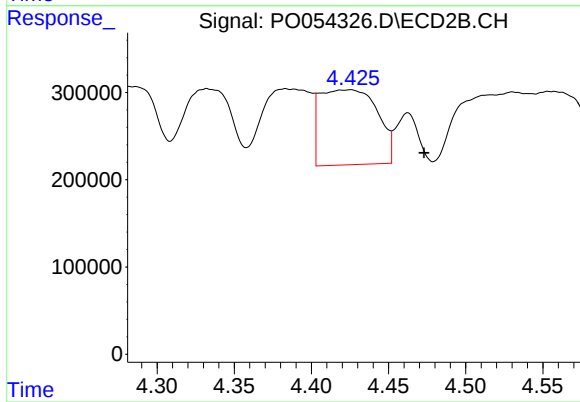
R.T.: 4.274 min
Delta R.T.: -0.011 min
Response: 2648951
Conc: 348.80 ng/ml



#7 AR-1016-5

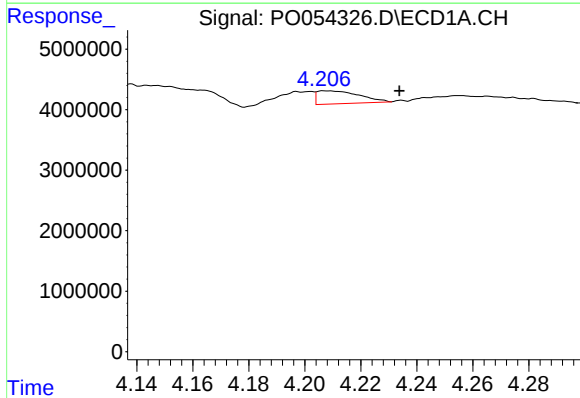
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



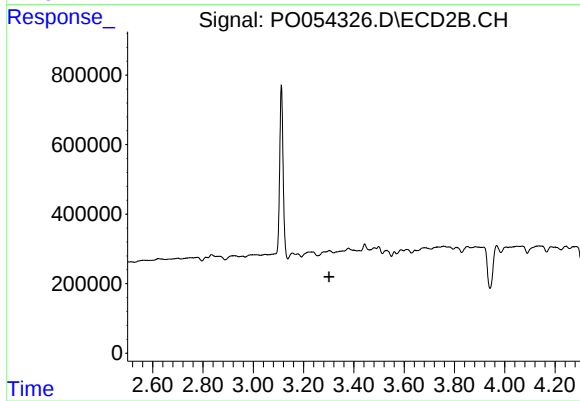
#7 AR-1016-5

R.T.: 4.425 min
Delta R.T.: -0.048 min
Response: 2221476
Conc: 216.92 ng/ml



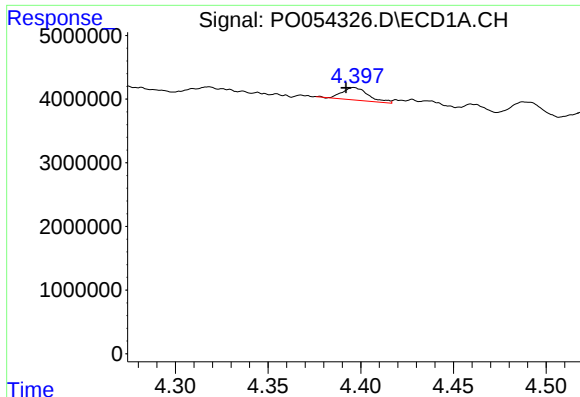
#8 AR-1221-1

R.T.: 4.207 min
Delta R.T.: -0.027 min
Response: 2247301
Conc: 71.56 ng/ml



#8 AR-1221-1

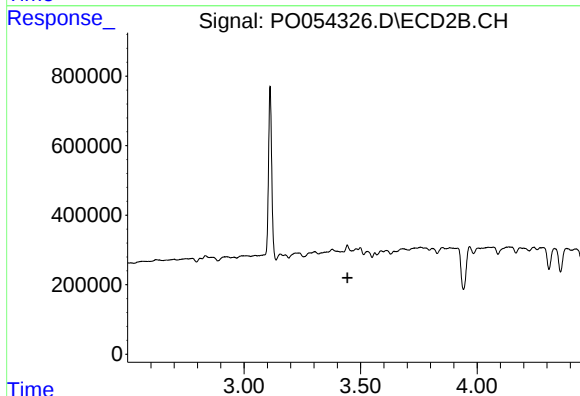
R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

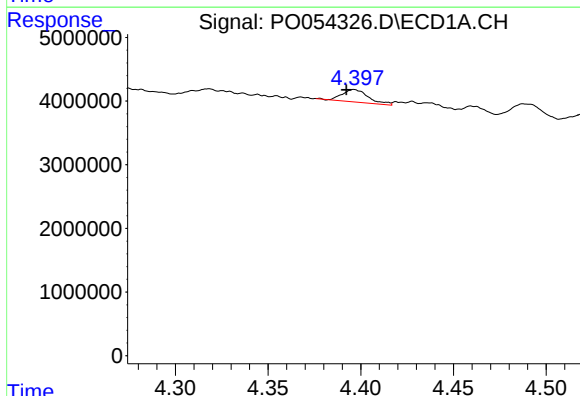
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 1925106
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



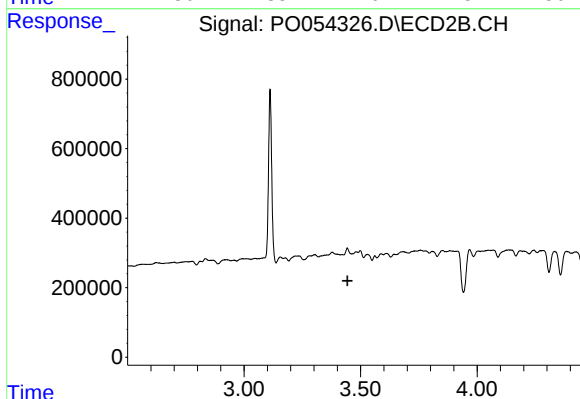
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



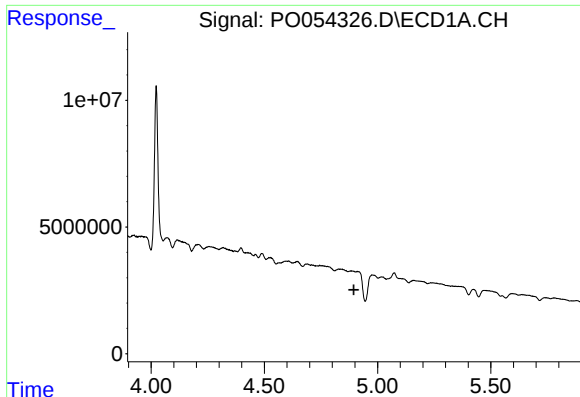
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 1925106
Conc: 35.03 ng/ml



#11 AR-1232-1

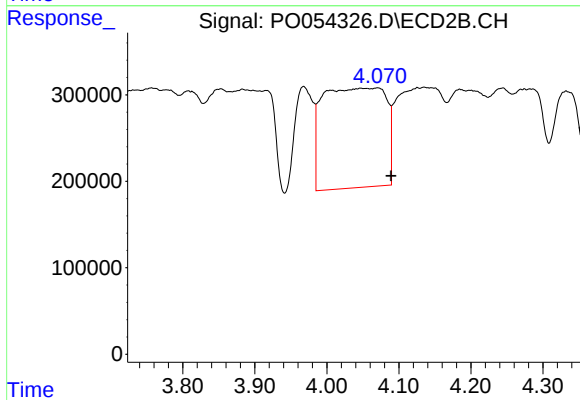
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#12 AR-1232-2

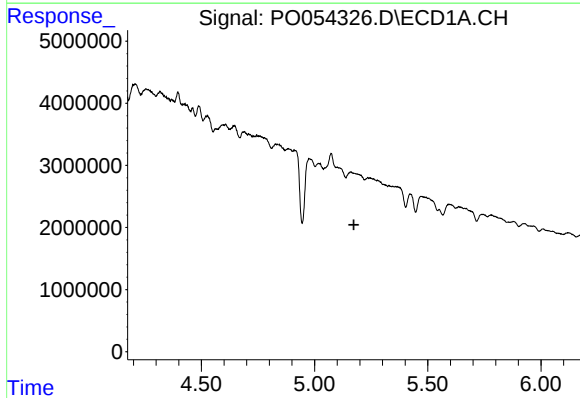
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



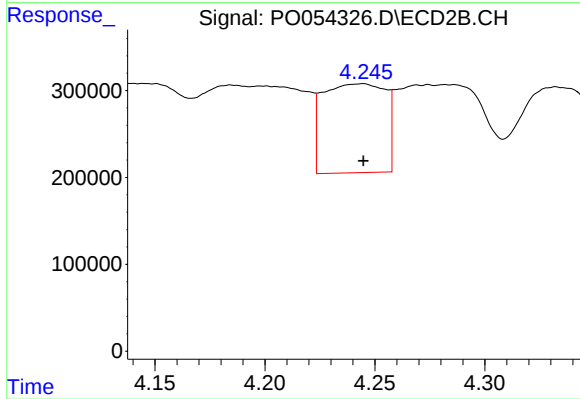
#12 AR-1232-2

R.T.: 4.071 min
Delta R.T.: -0.019 min
Response: 6997029
Conc: 922.80 ng/ml



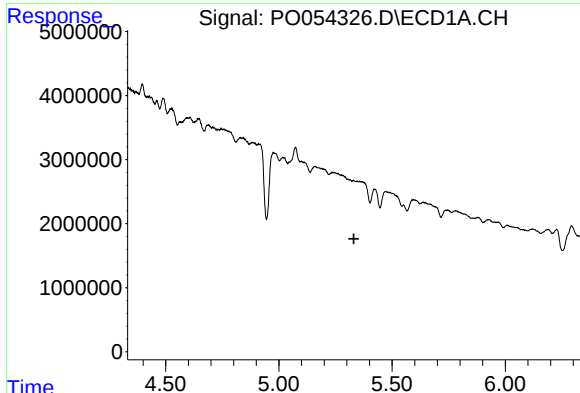
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#13 AR-1232-3

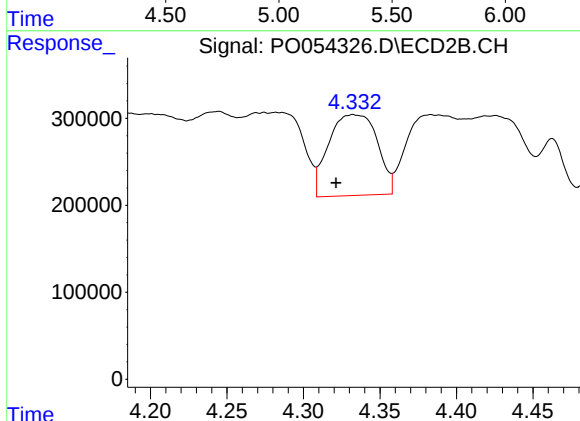
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2023847
Conc: 505.34 ng/ml



#14 AR-1232-4

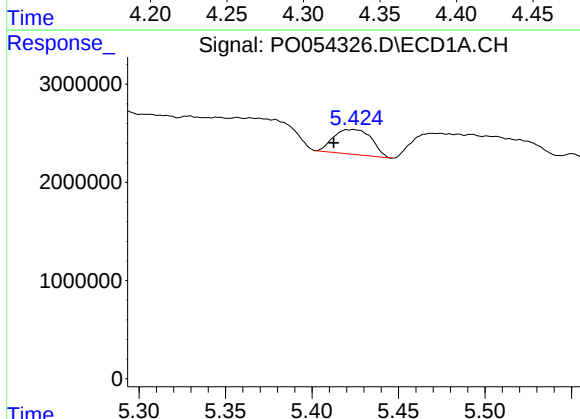
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



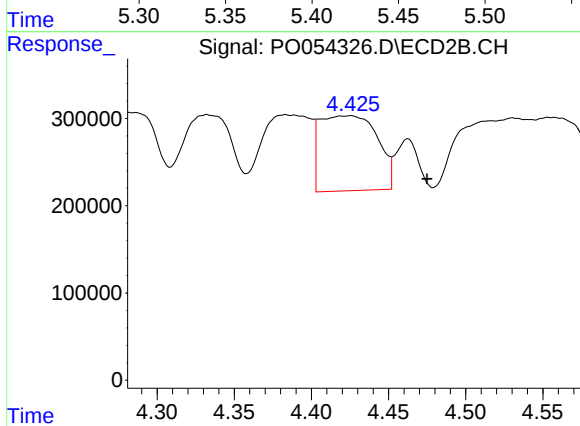
#14 AR-1232-4

R.T.: 4.332 min
Delta R.T.: 0.011 min
Response: 2048745
Conc: 629.11 ng/ml



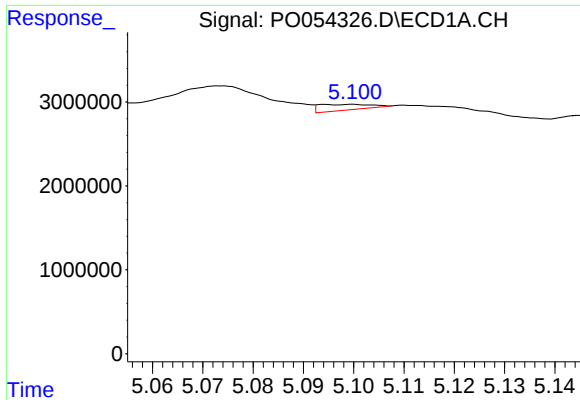
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.011 min
Response: 3866571
Conc: 267.49 ng/ml



#15 AR-1232-5

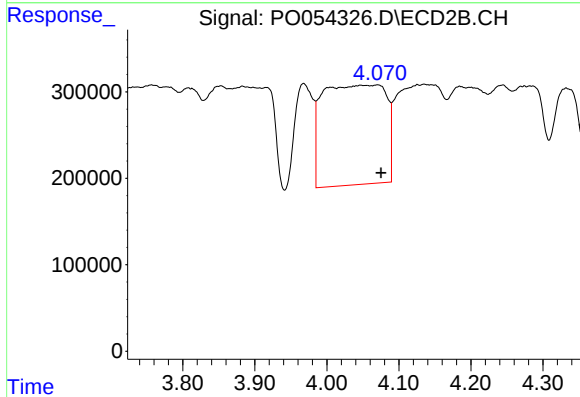
R.T.: 4.425 min
Delta R.T.: -0.050 min
Response: 2221476
Conc: 582.50 ng/ml



#16 AR-1242-1

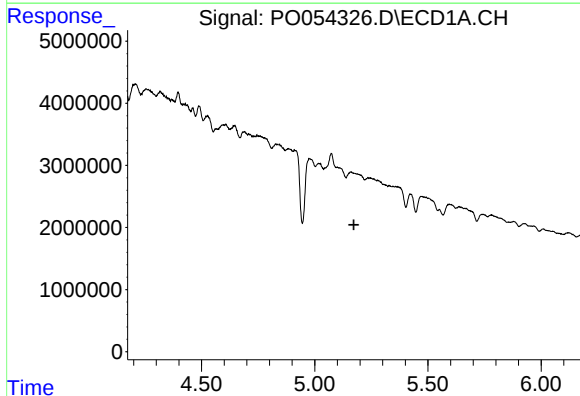
R.T.: 5.100 min
Delta R.T.: -0.053 min
Response: 485191
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



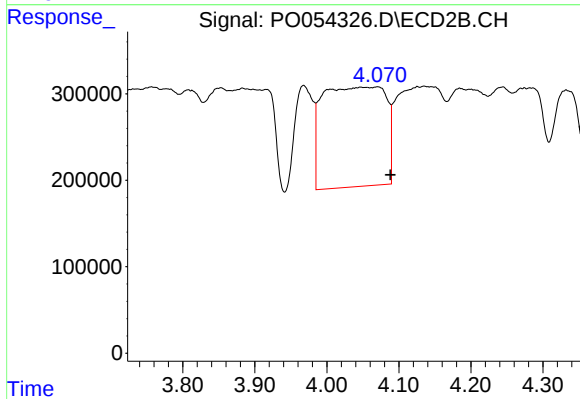
#16 AR-1242-1

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 6997029
Conc: 796.33 ng/ml



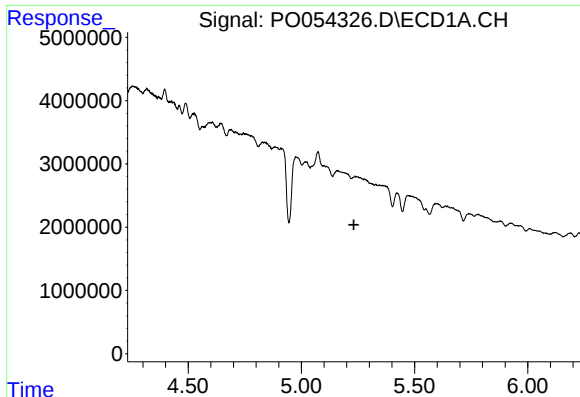
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



#17 AR-1242-2

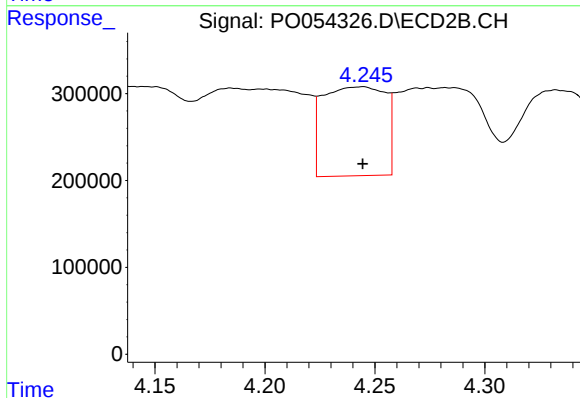
R.T.: 4.071 min
Delta R.T.: -0.018 min
Response: 6997029
Conc: 503.52 ng/ml



#18 AR-1242-3

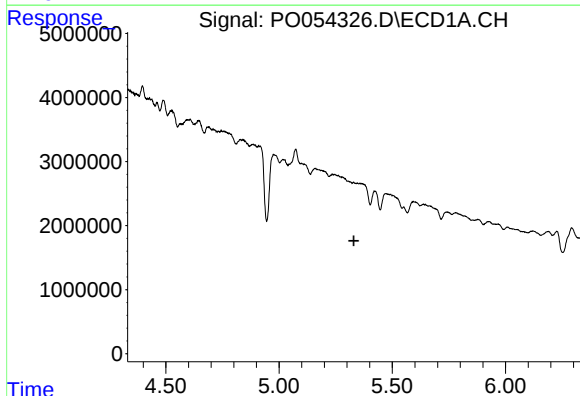
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



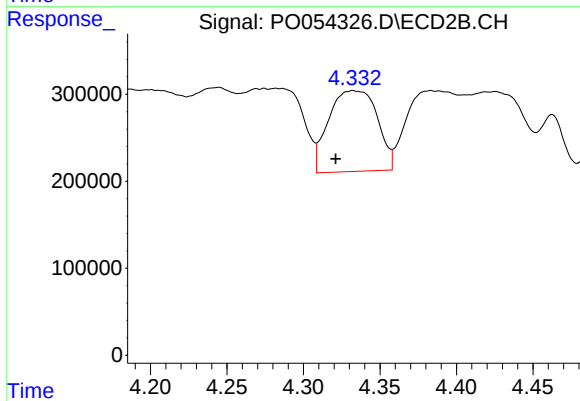
#18 AR-1242-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2023847
Conc: 271.87 ng/ml



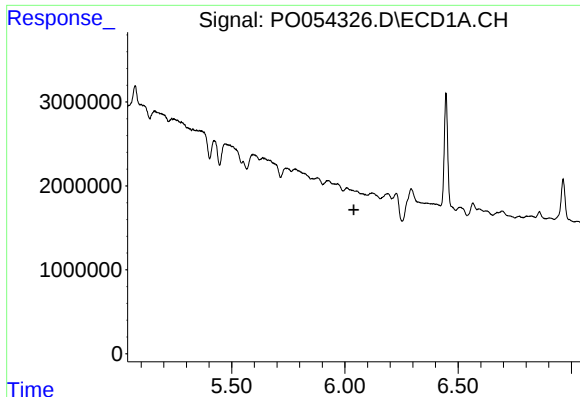
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



#19 AR-1242-4

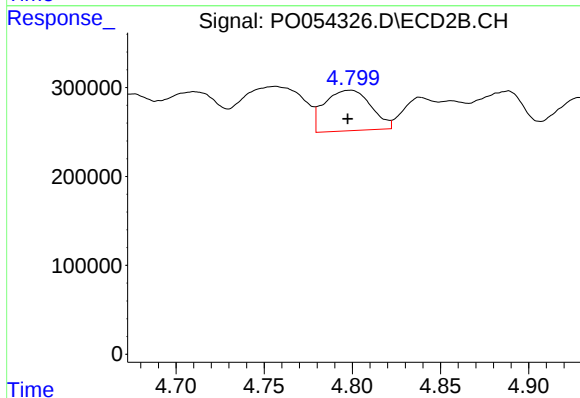
R.T.: 4.332 min
Delta R.T.: 0.011 min
Response: 2048745
Conc: 300.21 ng/ml



#20 AR-1242-5

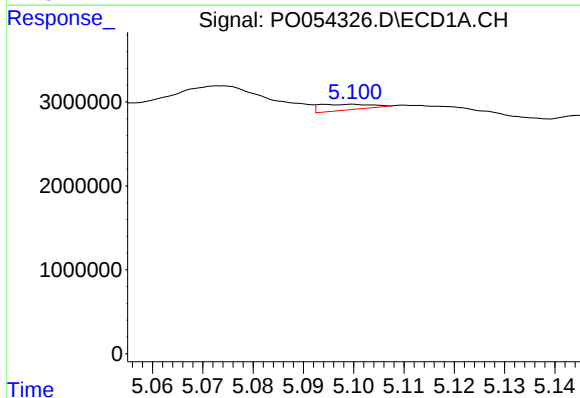
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



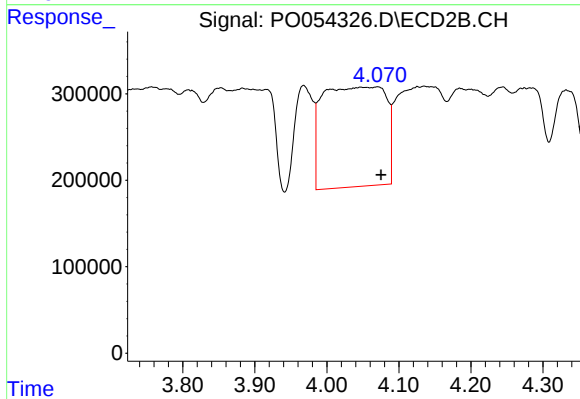
#20 AR-1242-5

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 833237
Conc: 90.44 ng/ml



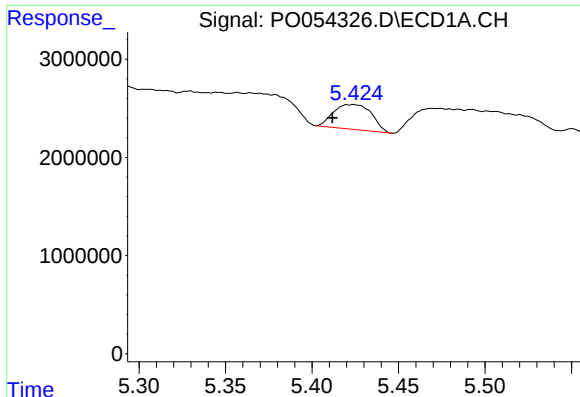
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.053 min
Response: 485191
Conc: 7.97 ng/ml



#21 AR-1248-1

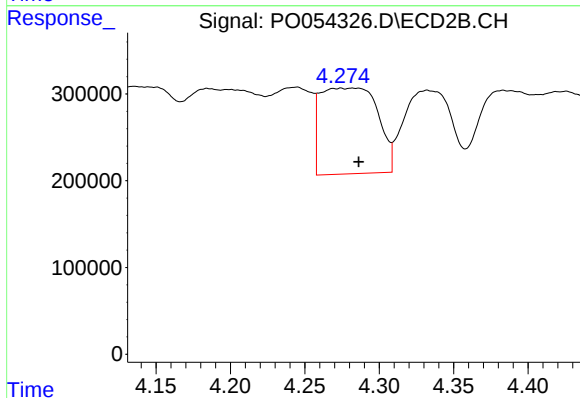
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 6997029
Conc: 772.55 ng/ml



#22 AR-1248-2

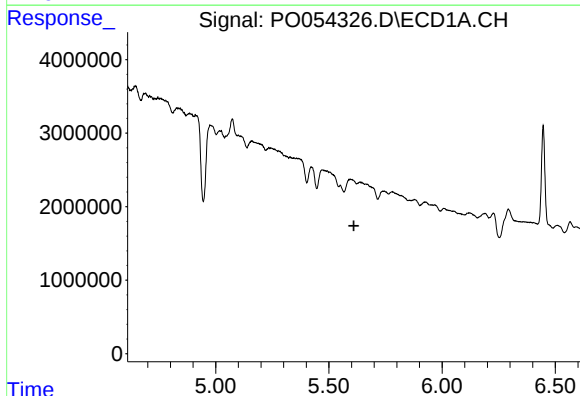
R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 3866571
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



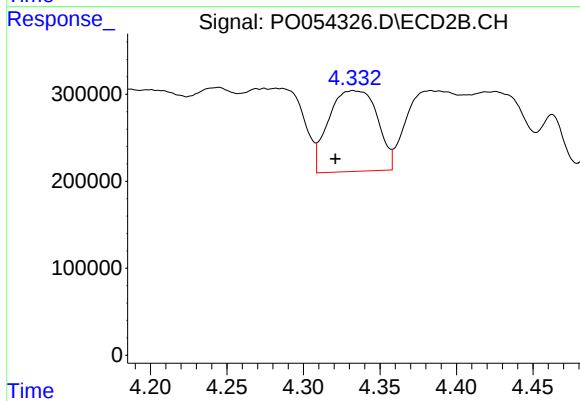
#22 AR-1248-2

R.T.: 4.274 min
Delta R.T.: -0.012 min
Response: 2648951
Conc: 215.30 ng/ml



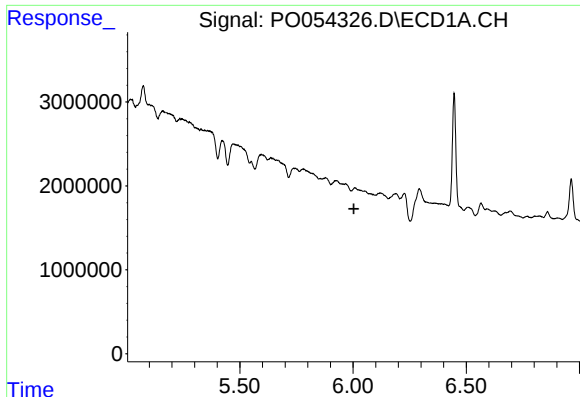
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#23 AR-1248-3

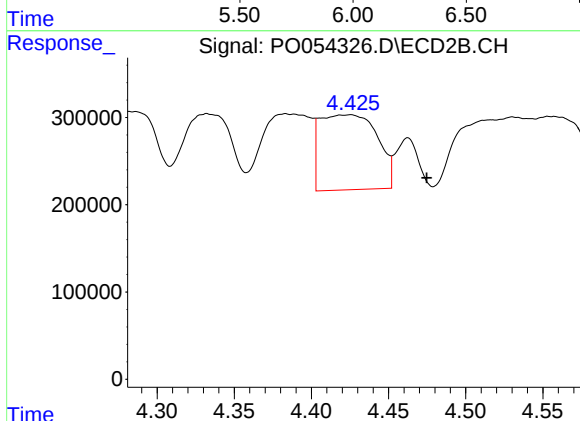
R.T.: 4.332 min
Delta R.T.: 0.011 min
Response: 2048745
Conc: 166.34 ng/ml



#24 AR-1248-4

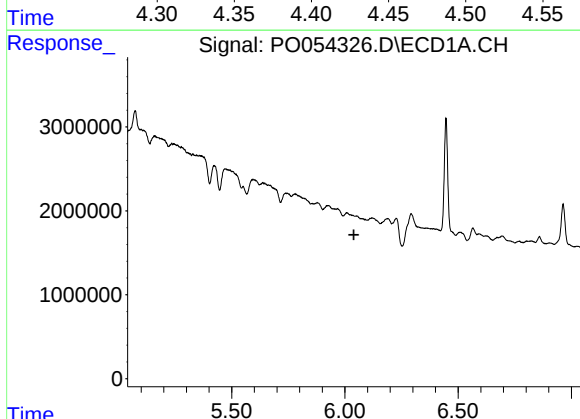
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



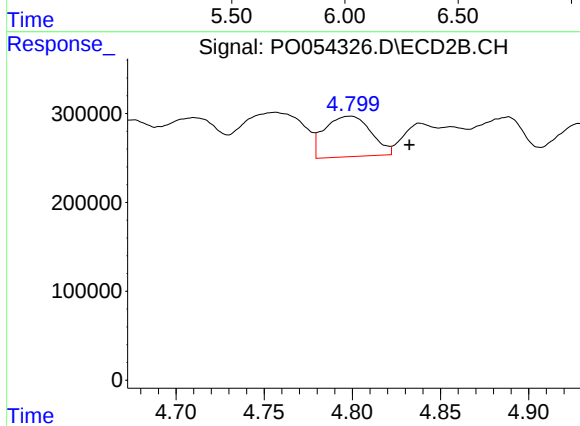
#24 AR-1248-4

R.T.: 4.425 min
Delta R.T.: -0.049 min
Response: 2221476
Conc: 142.72 ng/ml



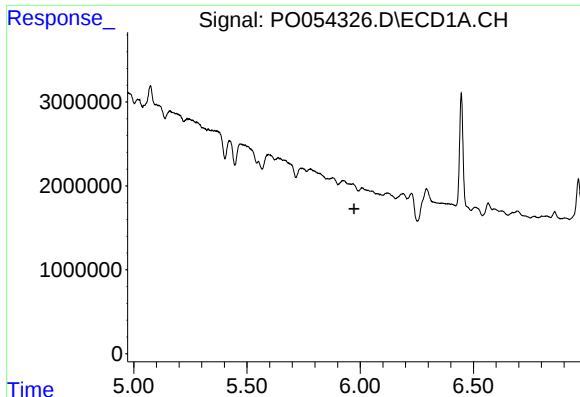
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#25 AR-1248-5

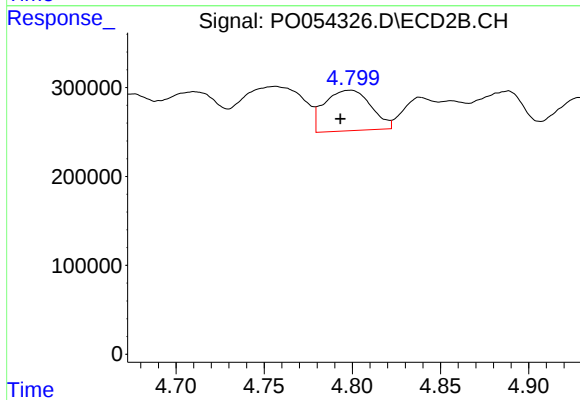
R.T.: 4.798 min
Delta R.T.: -0.034 min
Response: 833237
Conc: 51.99 ng/ml



#26 AR-1254-1

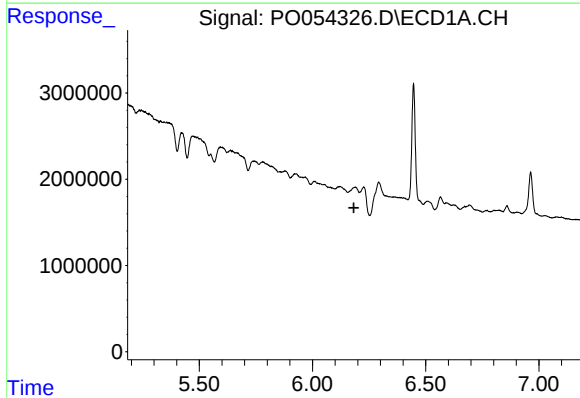
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



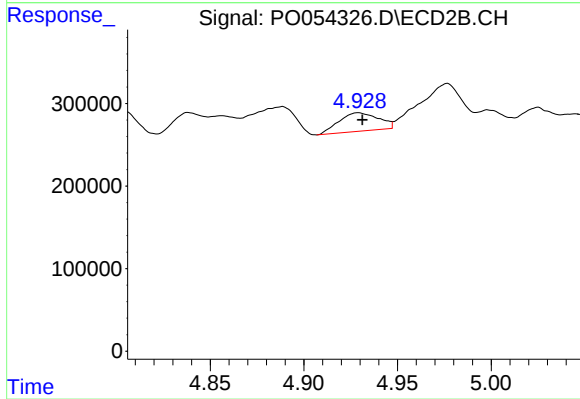
#26 AR-1254-1

R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 833237
Conc: 45.55 ng/ml



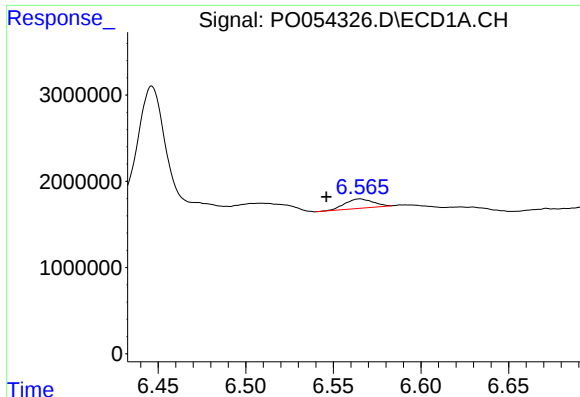
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#27 AR-1254-2

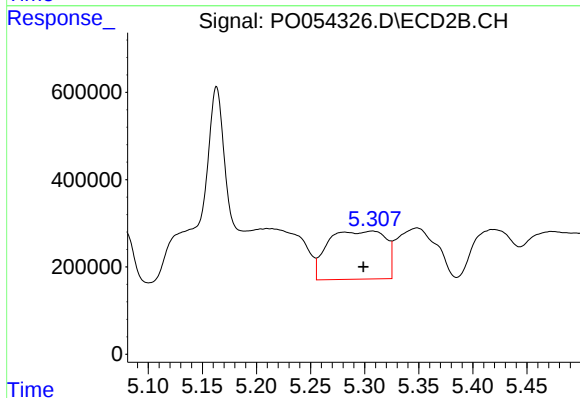
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 326115
Conc: 21.77 ng/ml



#28 AR-1254-3

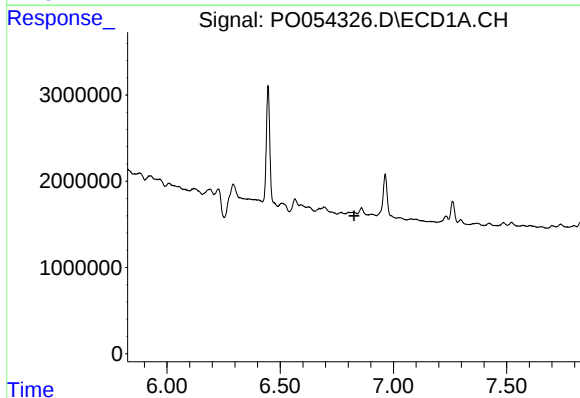
R.T.: 6.565 min
Delta R.T.: 0.019 min
Response: 1205358
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



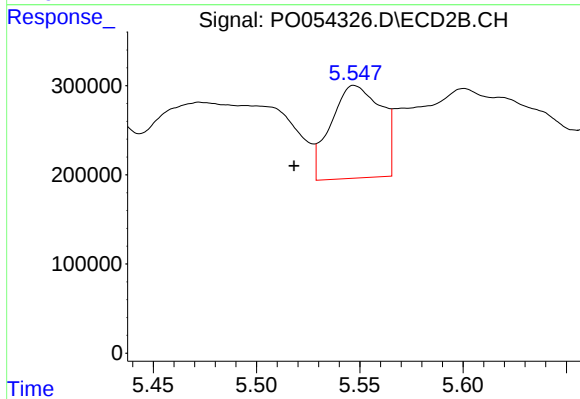
#28 AR-1254-3

R.T.: 5.307 min
Delta R.T.: 0.008 min
Response: 4077473
Conc: 169.39 ng/ml



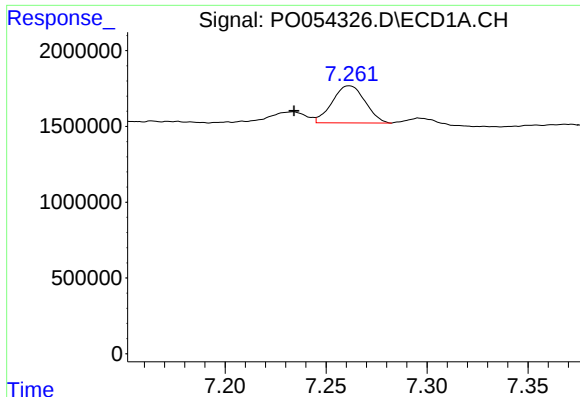
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#29 AR-1254-4

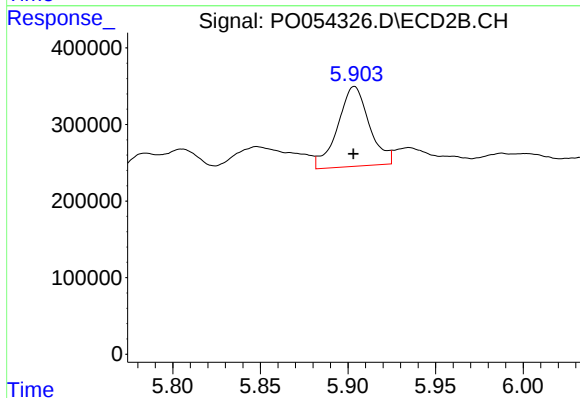
R.T.: 5.548 min
Delta R.T.: 0.030 min
Response: 1761325
Conc: 111.12 ng/ml



#30 AR-1254-5

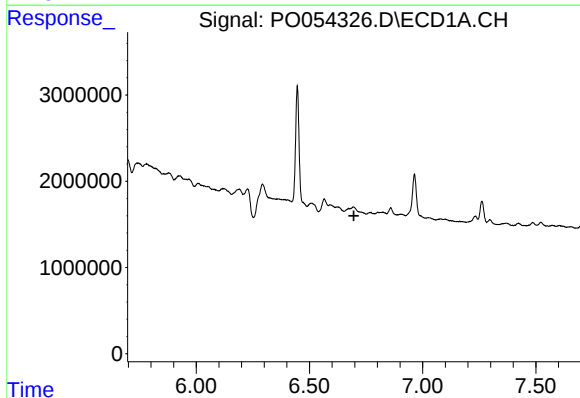
R.T.: 7.262 min
Delta R.T.: 0.027 min
Response: 2773410
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



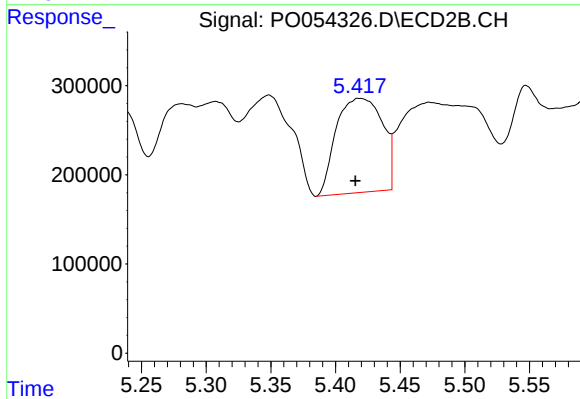
#30 AR-1254-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1309709
Conc: 66.46 ng/ml



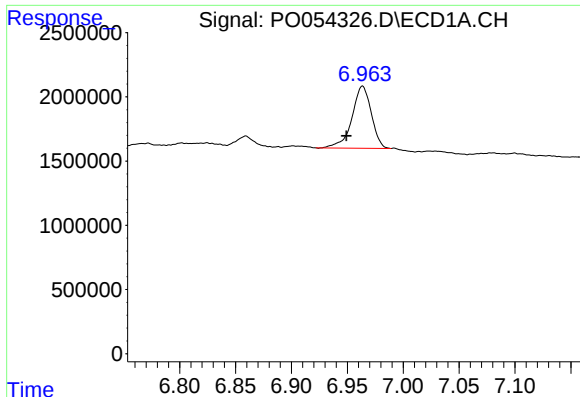
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

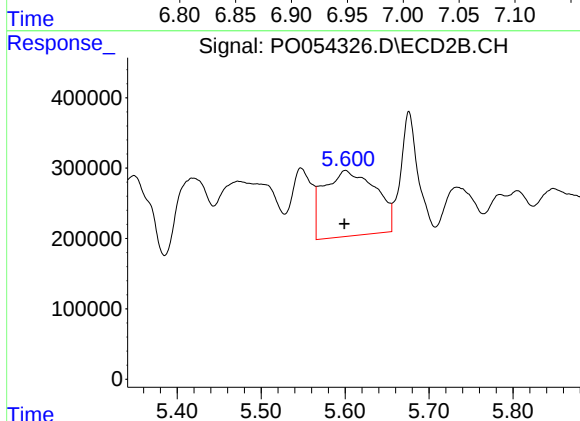
R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 2622102
Conc: 146.71 ng/ml



#32 AR-1260-2

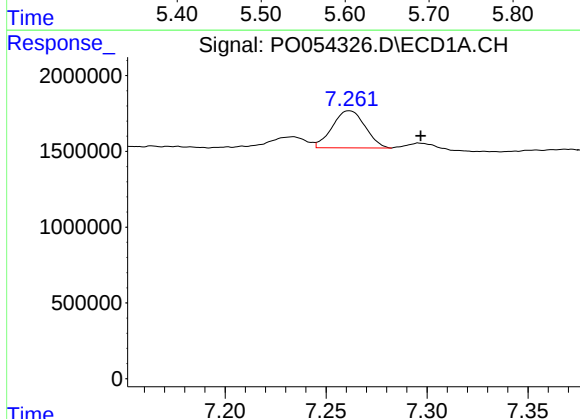
R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 5848076
Conc: 65.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



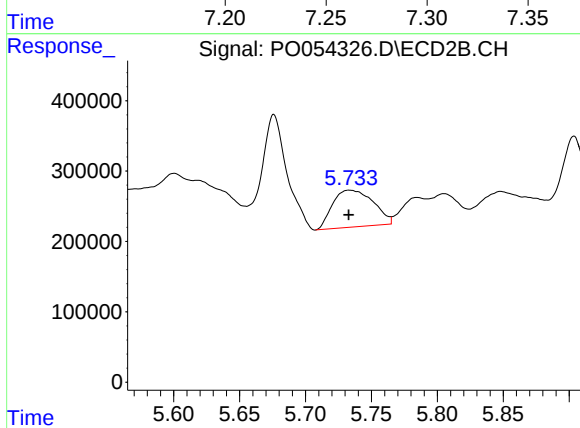
#32 AR-1260-2

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 4002296
Conc: 184.57 ng/ml



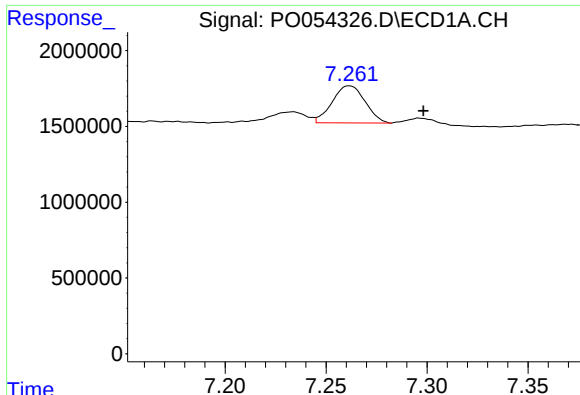
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: -0.035 min
Response: 2773410
Conc: 39.50 ng/ml



#33 AR-1260-3

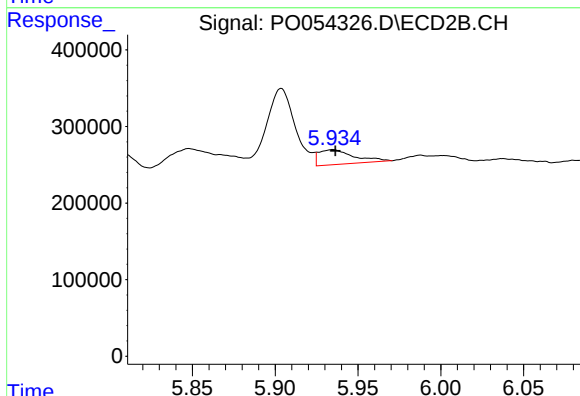
R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 1126835
Conc: 57.70 ng/ml



#36 AR-1262-1

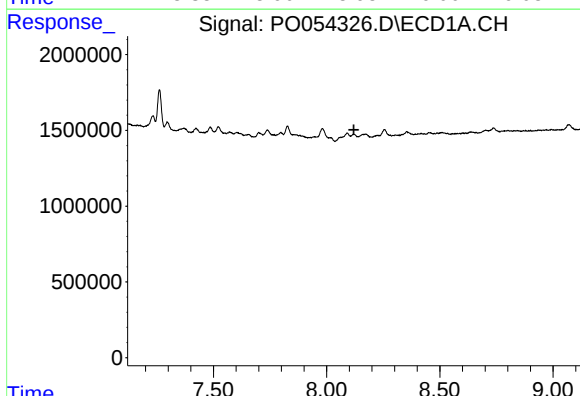
R.T.: 7.262 min
Delta R.T.: -0.037 min
Response: 2773410
Conc: 28.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



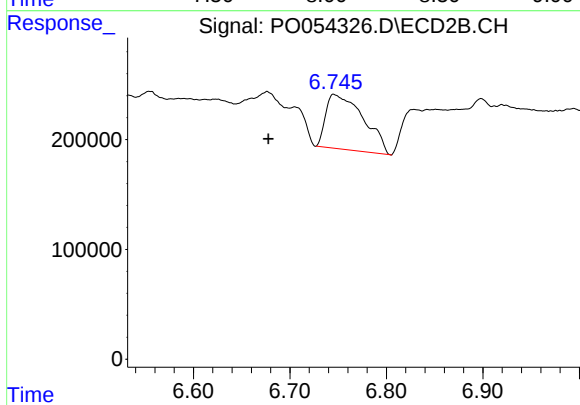
#36 AR-1262-1

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 284407
Conc: 13.05 ng/ml



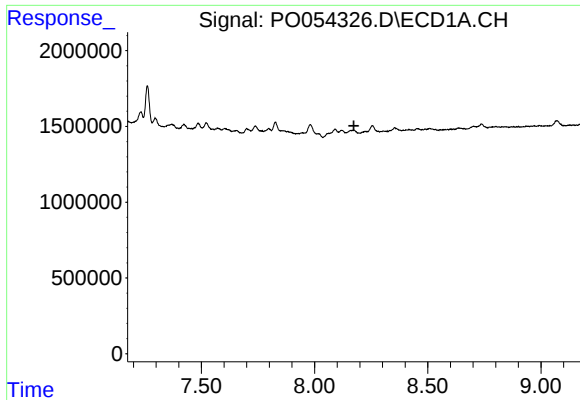
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

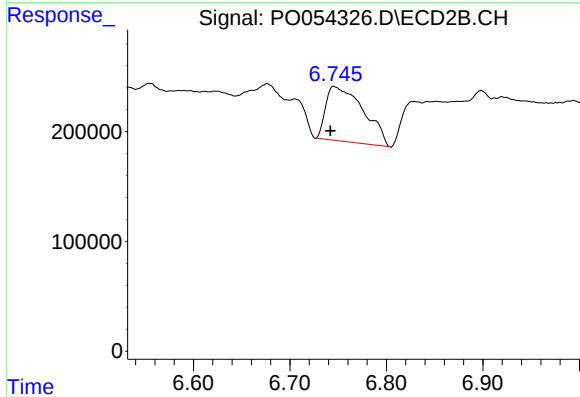
R.T.: 6.747 min
Delta R.T.: 0.069 min
Response: 1350362
Conc: 93.88 ng/ml



#39 AR-1262-4

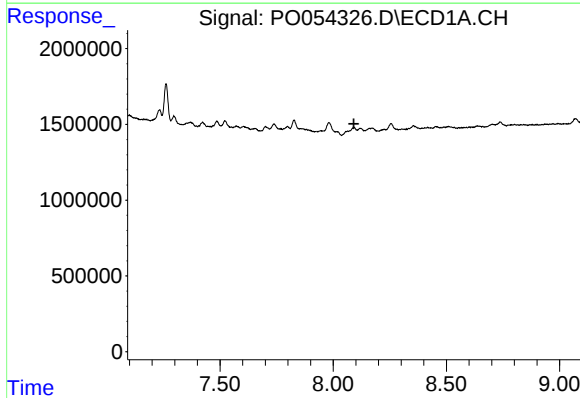
R.T.: 0.000 min
Exp R.T.: 8.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



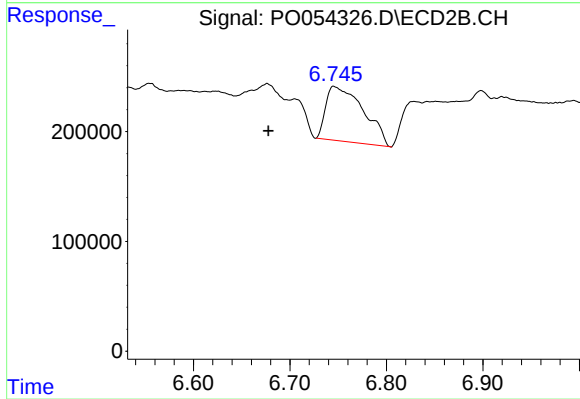
#39 AR-1262-4

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 1350362
Conc: 50.71 ng/ml



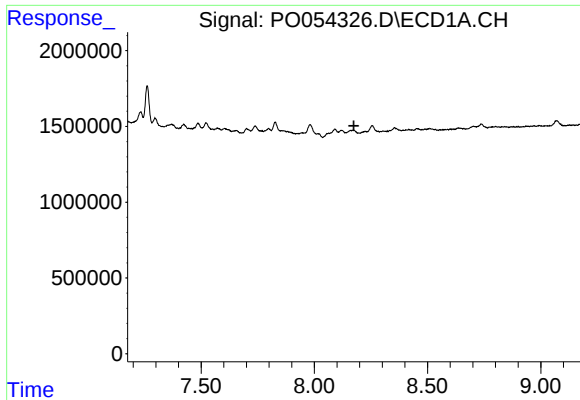
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.



#41 AR-1268-1

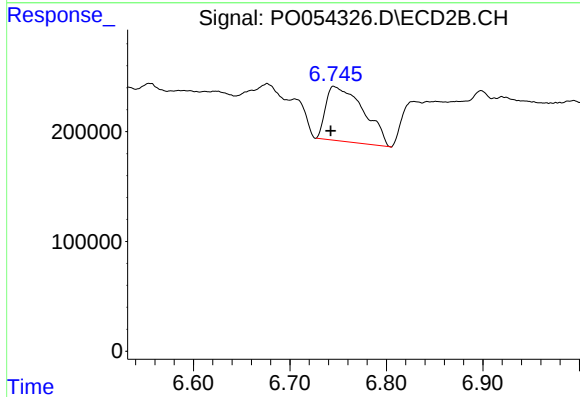
R.T.: 6.747 min
Delta R.T.: 0.069 min
Response: 1350362
Conc: 32.84 ng/ml



#42 AR-1268-2

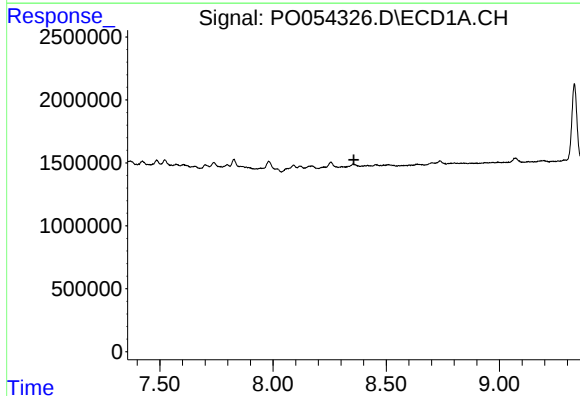
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5



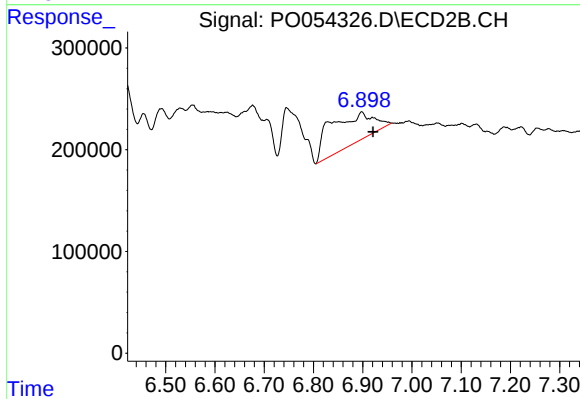
#42 AR-1268-2

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 1350362
Conc: 34.75 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.898 min
Delta R.T.: -0.023 min
Response: 1851633
Conc: 57.19 ng/ml