

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031219\
 Data File : P0054347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 12:15
 Operator : SM/SJ
 Sample : K1785-07RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SD1-0.0-0.5RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:37:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.017	3.107	58991934	4041536	17.165	14.431
2)	SA Decachlor...	9.321	7.667	8845265	2188892	7.022	7.780
Target Compounds							
3)	L1 AR-1016-1	5.109	4.062	173510	2251849	2.100	186.980 #
4)	L1 AR-1016-2	5.109	4.062	173510	2251849	1.392	116.036 #
5)	L1 AR-1016-3	0.000	4.241	0	7135905	N.D.	701.300 #
6)	L1 AR-1016-4	0.000	4.279	0	3744934	N.D.	493.120 #
7)	L1 AR-1016-5	0.000	4.460	0	1794316	N.D.	175.210 #
8)	L2 AR-1221-1	4.200	0.000	3051226	0	97.156	N.D. #
10)	L2 AR-1221-3	4.392	0.000	2322641	0	33.392	N.D. #
11)	L3 AR-1232-1	4.392	0.000	2322641	0	42.258	N.D. #
12)	L3 AR-1232-2	0.000	4.062	0	2251849	N.D.	296.985 #
13)	L3 AR-1232-3	5.109	4.241	173510	7135905	3.680	1781.801 #
14)	L3 AR-1232-4	0.000	4.331	0	3679576	N.D.	1129.884 #
15)	L3 AR-1232-5	5.417	4.460	2515992	1794316	174.060	470.489 #
16)	L4 AR-1242-1	5.109	4.062	173510	2251849	2.794	256.281 #
17)	L4 AR-1242-2	5.109	4.062	173510	2251849	1.855	162.047 #
18)	L4 AR-1242-3	0.000	4.241	0	7135905	N.D.	958.597 #
19)	L4 AR-1242-4	0.000	4.331	0	3679576	N.D.	539.179 #
20)	L4 AR-1242-5	6.035	4.807	1467426	4647026	35.779	504.409 #
21)	L5 AR-1248-1	5.109	4.062	173510	2251849	2.852	248.629 #
22)	L5 AR-1248-2	5.417	4.279	2515992	3744934	33.577	304.383 #
23)	L5 AR-1248-3	0.000	4.331	0	3679576	N.D.	298.752 #
24)	L5 AR-1248-4	5.977	4.460	40337590	1794316	450.856	115.280 #
25)	L5 AR-1248-5	6.035	4.807	1467426	4647026	17.086	289.939 #
26)	L6 AR-1254-1	5.977	4.807	40337590	4647026	645.059	254.056 #
27)	L6 AR-1254-2	6.184	4.924	3374822	411062	34.709	27.445
28)	L6 AR-1254-3	6.559	5.302	5517873	4192058	55.735	174.147 #
29)	L6 AR-1254-4	6.818	5.543	3634964	1834532	49.105	115.740 #
30)	L6 AR-1254-5	7.224	5.898	958159	974956	14.108	49.476 #
31)	L7 AR-1260-1	6.761	5.415	9872465	2496322	137.690	139.671
32)	L7 AR-1260-2	6.958	5.594	3514986	4045230	39.092	186.547 #
33)	L7 AR-1260-3	7.255	5.729	1673471	1063415	23.831	54.451 #
35)	L7 AR-1260-5	0.000	6.413	0	1101868	N.D.	30.570 #
36)	L8 AR-1262-1	7.255	5.931	1673471	340324	17.292	15.616
37)	L8 AR-1262-2	0.000	6.413	0	1101868	N.D.	30.402 #
38)	L8 AR-1262-3	0.000	6.742	0	1401822	N.D.	97.456 #
39)	L8 AR-1262-4	0.000	6.742	0	1401822	N.D.	52.637 #
41)	L9 AR-1268-1	0.000	6.742	0	1401822	N.D.	34.091 #
42)	L9 AR-1268-2	0.000	6.742	0	1401822	N.D.	36.078 #
43)	L9 AR-1268-3	0.000	6.893	0	2054190	N.D.	63.445 #

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Operator : SM/SJ
Sample : K1785-07RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:37:48 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
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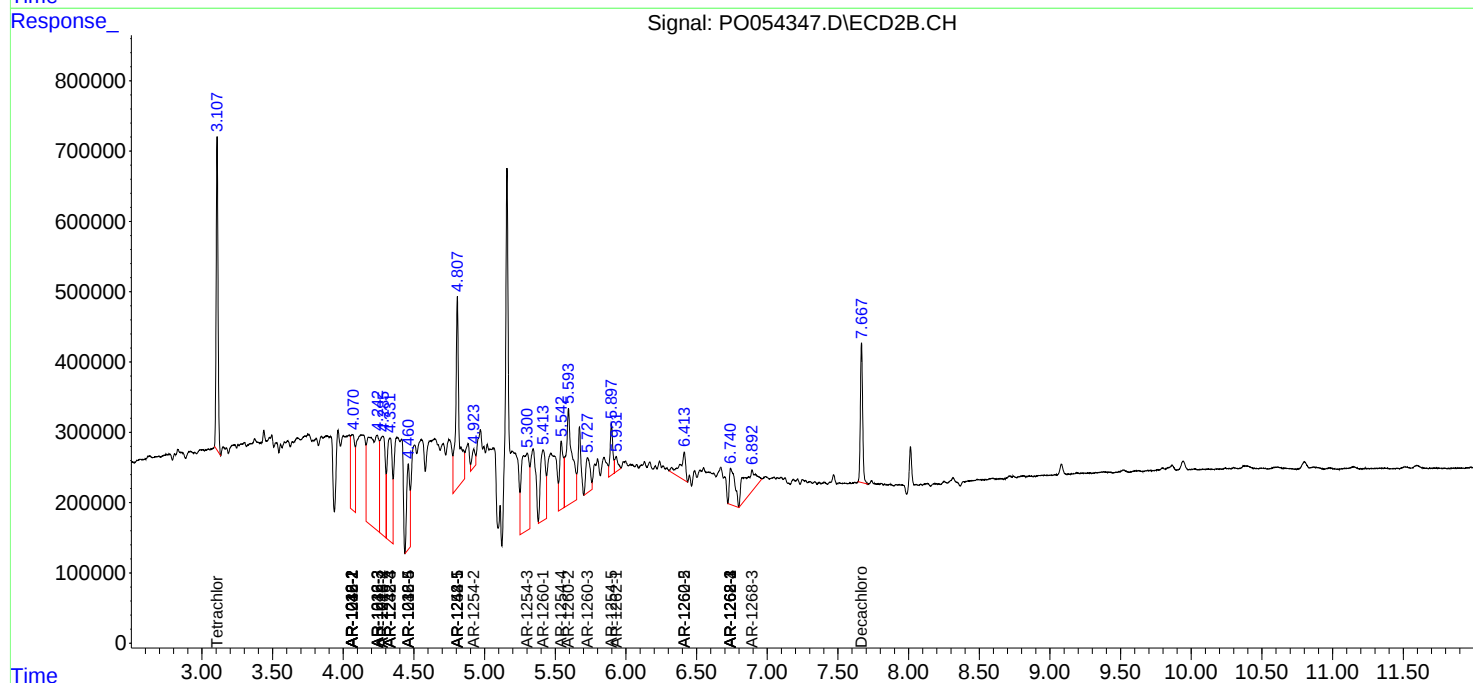
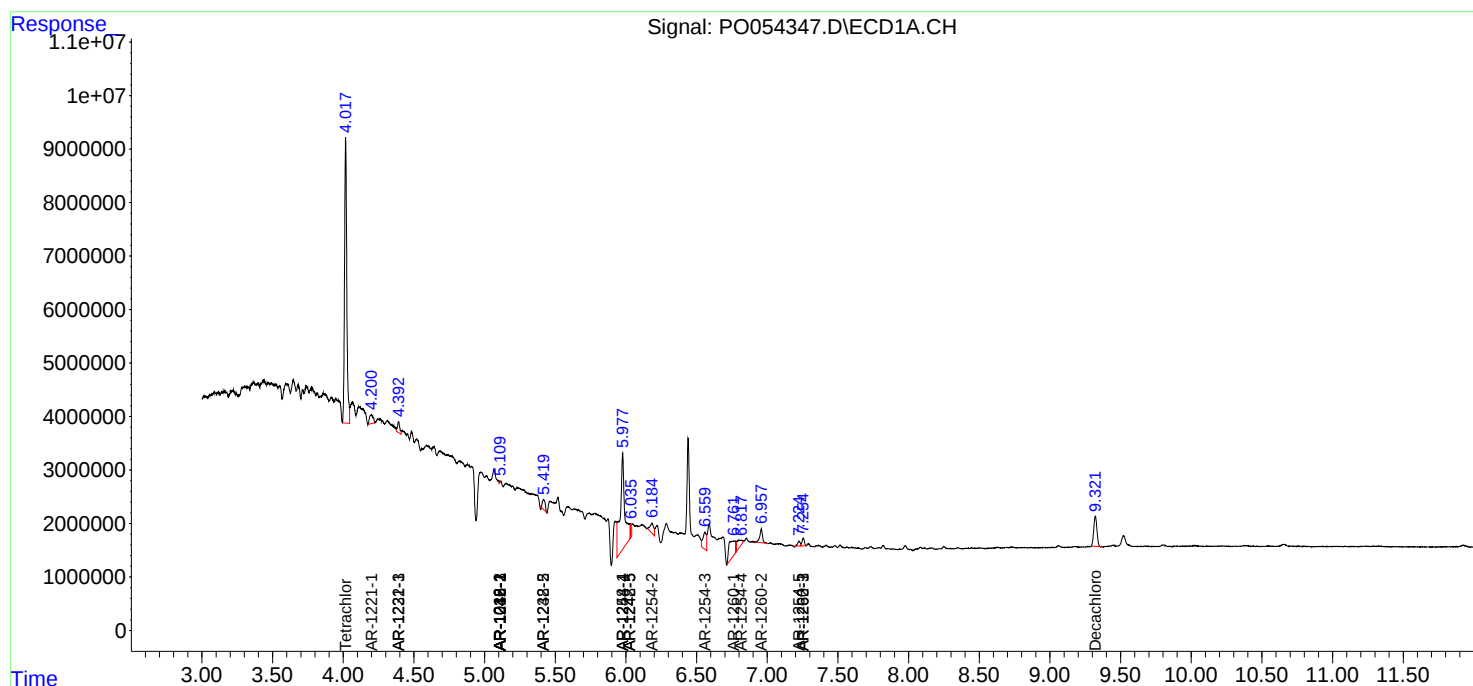
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

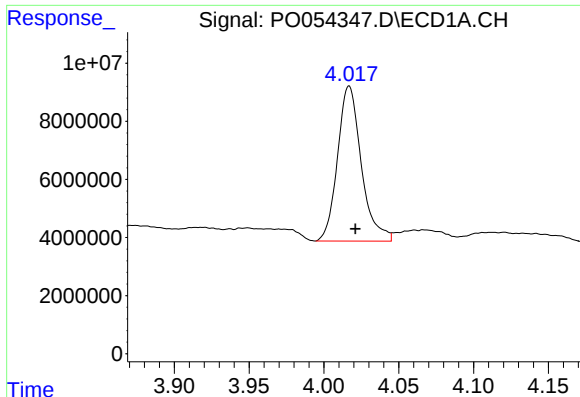
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031219\
Data File : P0054347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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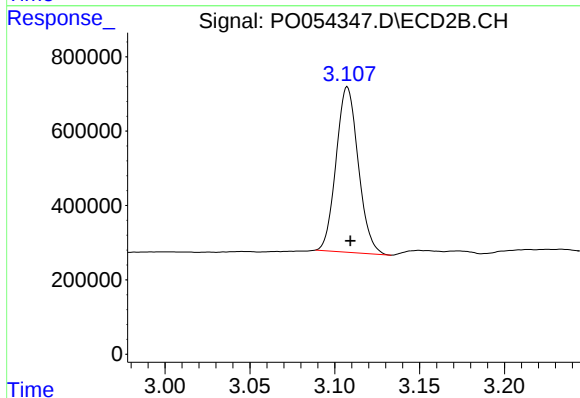




#1 Tetrachloro-m-xylene

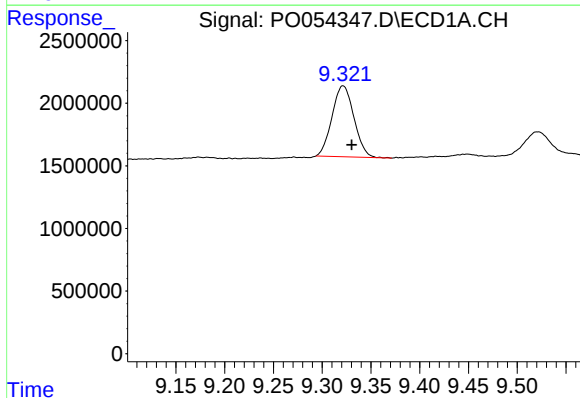
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 58991934
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



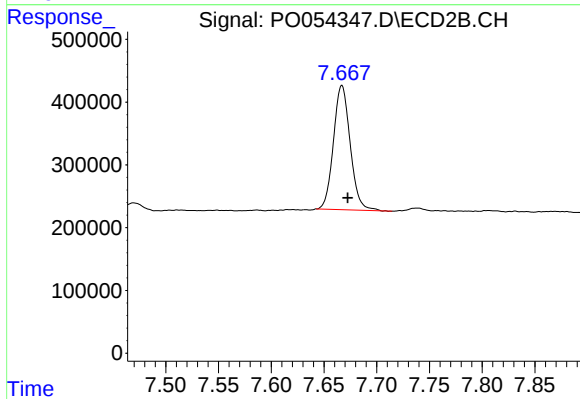
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.002 min
Response: 4041536
Conc: 14.43 ng/ml



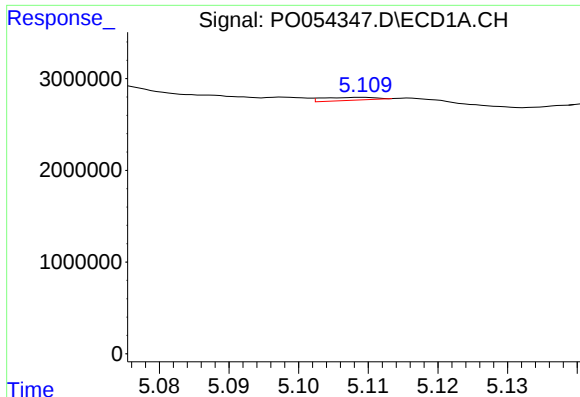
#2 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.009 min
Response: 8845265
Conc: 7.02 ng/ml



#2 Decachlorobiphenyl

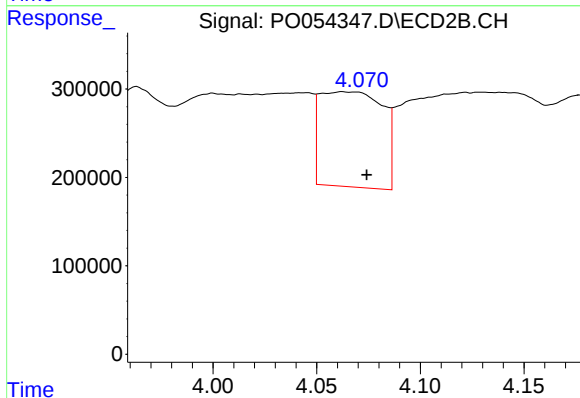
R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 2188892
Conc: 7.78 ng/ml



#3 AR-1016-1

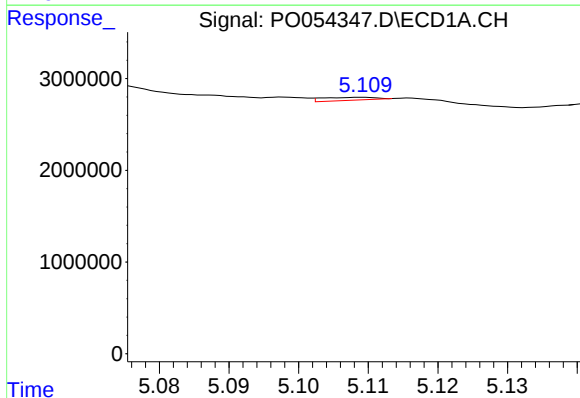
R.T.: 5.109 min
Delta R.T.: -0.042 min
Response: 173510
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



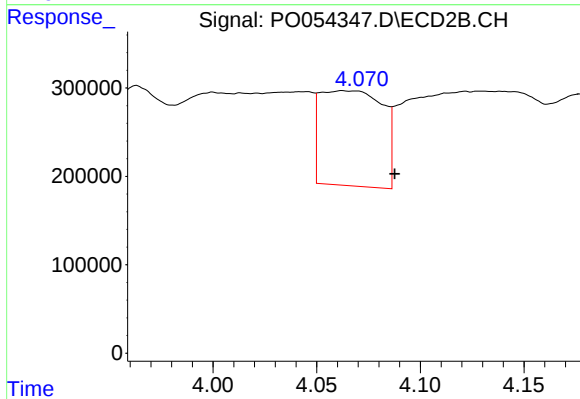
#3 AR-1016-1

R.T.: 4.062 min
Delta R.T.: -0.012 min
Response: 2251849
Conc: 186.98 ng/ml



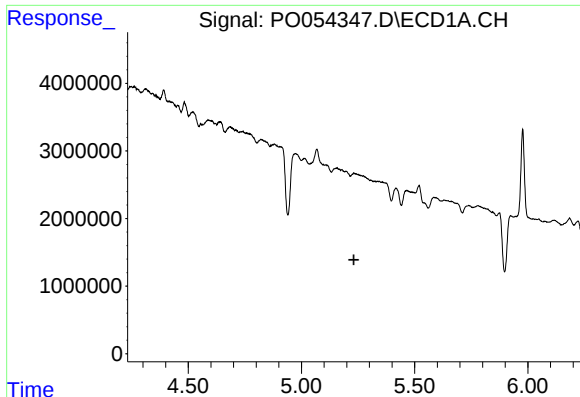
#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: -0.062 min
Response: 173510
Conc: 1.39 ng/ml



#4 AR-1016-2

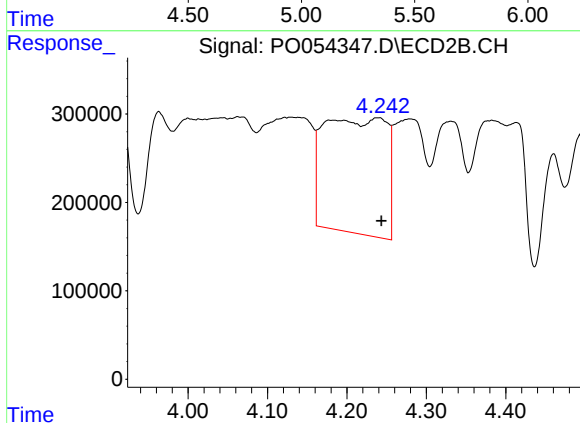
R.T.: 4.062 min
Delta R.T.: -0.025 min
Response: 2251849
Conc: 116.04 ng/ml



#5 AR-1016-3

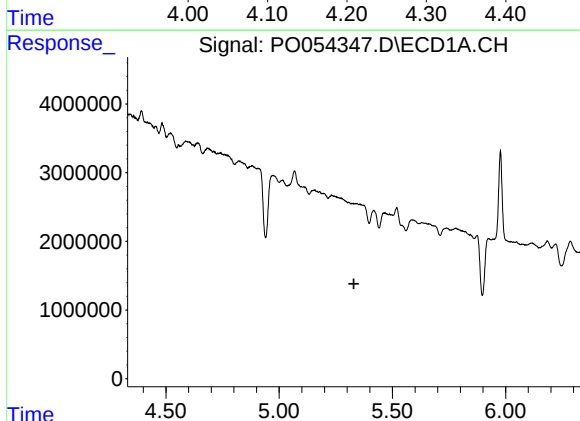
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



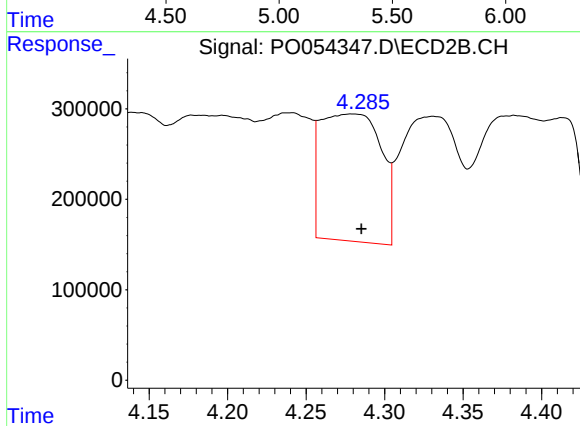
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 7135905
Conc: 701.30 ng/ml



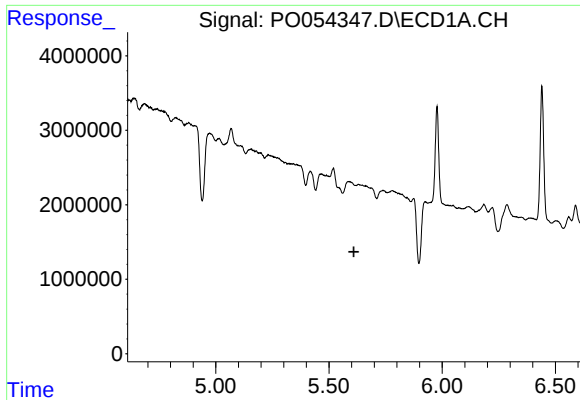
#6 AR-1016-4

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



#6 AR-1016-4

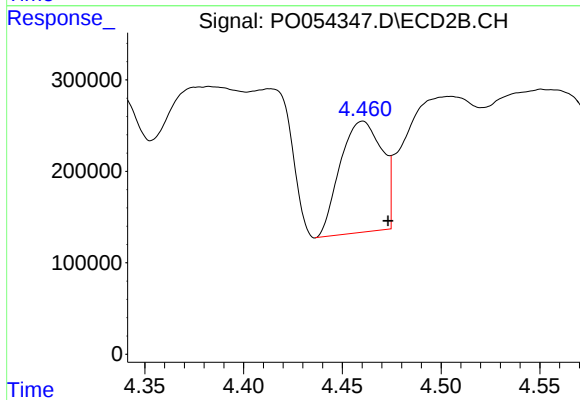
R.T.: 4.279 min
Delta R.T.: -0.006 min
Response: 3744934
Conc: 493.12 ng/ml



#7 AR-1016-5

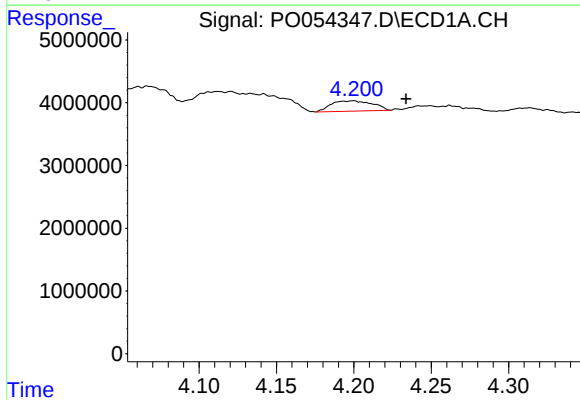
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



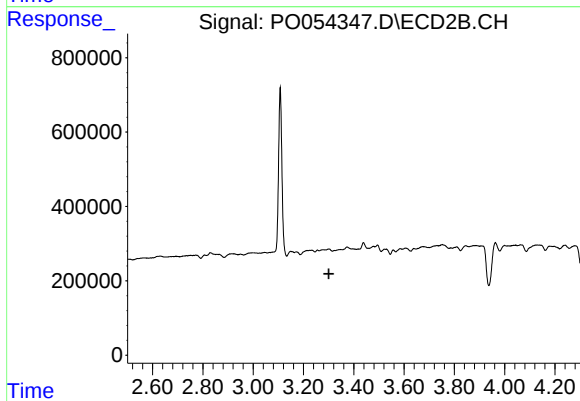
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.013 min
Response: 1794316
Conc: 175.21 ng/ml



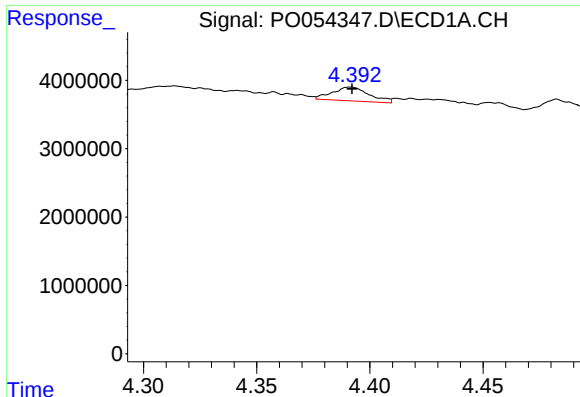
#8 AR-1221-1

R.T.: 4.200 min
Delta R.T.: -0.033 min
Response: 3051226
Conc: 97.16 ng/ml



#8 AR-1221-1

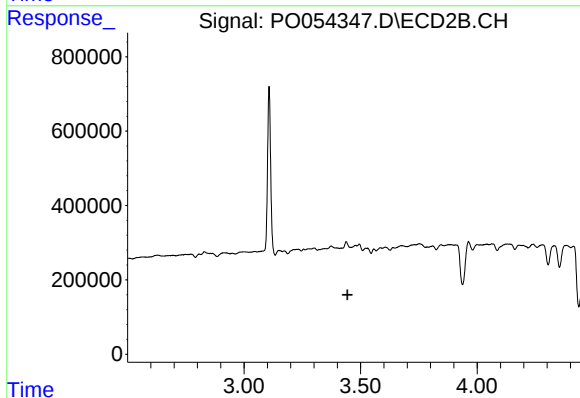
R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

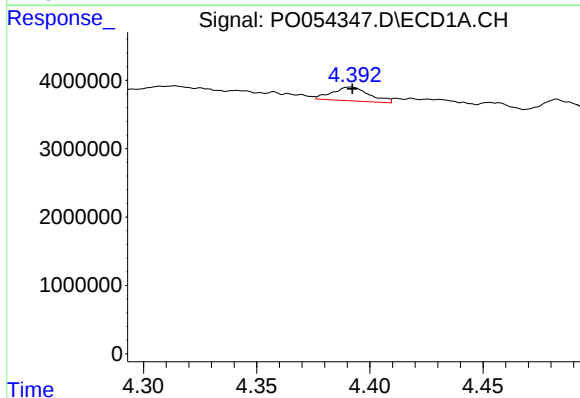
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 2322641
Conc: 33.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



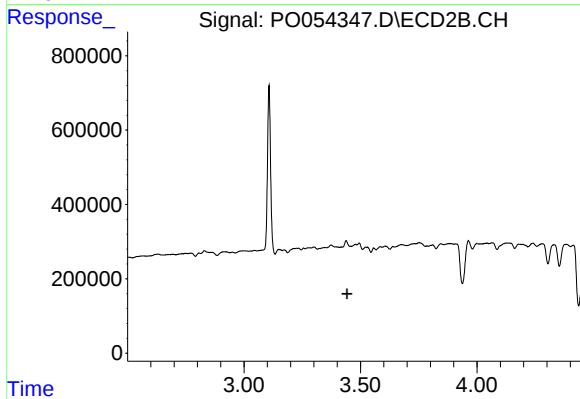
#10 AR-1221-3

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



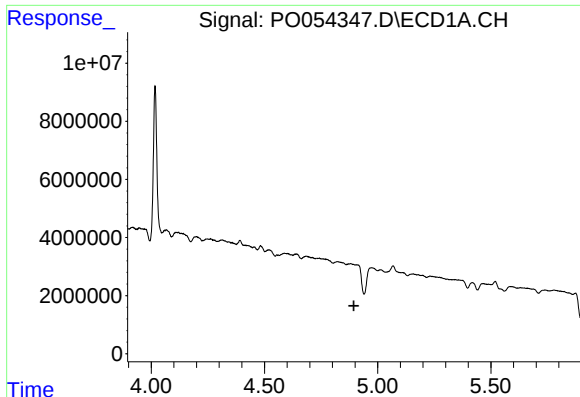
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 2322641
Conc: 42.26 ng/ml



#11 AR-1232-1

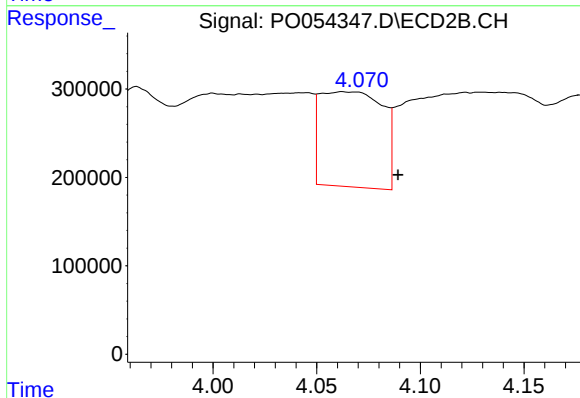
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#12 AR-1232-2

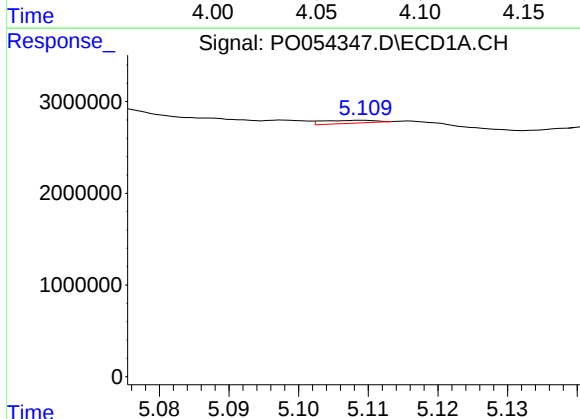
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



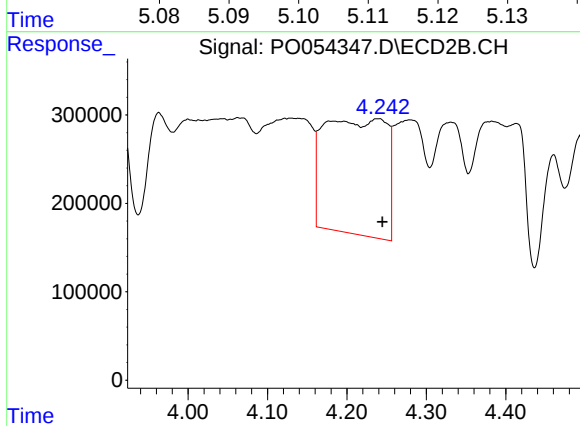
#12 AR-1232-2

R.T.: 4.062 min
Delta R.T.: -0.027 min
Response: 2251849
Conc: 296.99 ng/ml



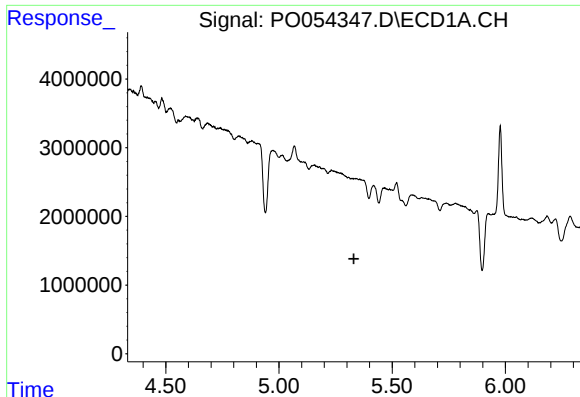
#13 AR-1232-3

R.T.: 5.109 min
Delta R.T.: -0.064 min
Response: 173510
Conc: 3.68 ng/ml



#13 AR-1232-3

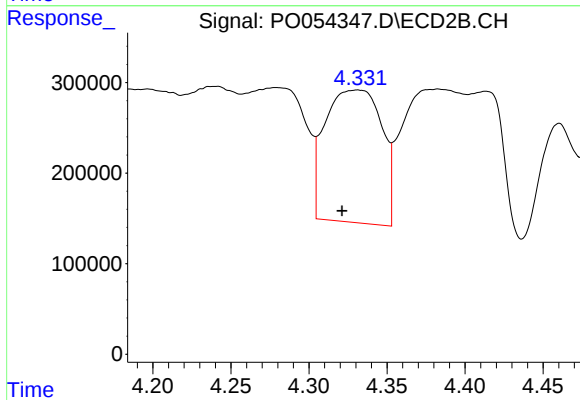
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 7135905
Conc: 1781.80 ng/ml



#14 AR-1232-4

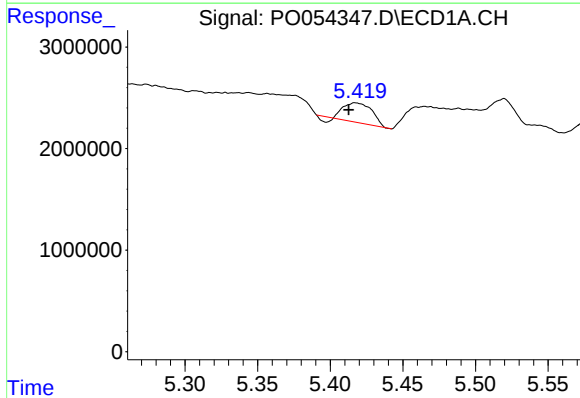
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



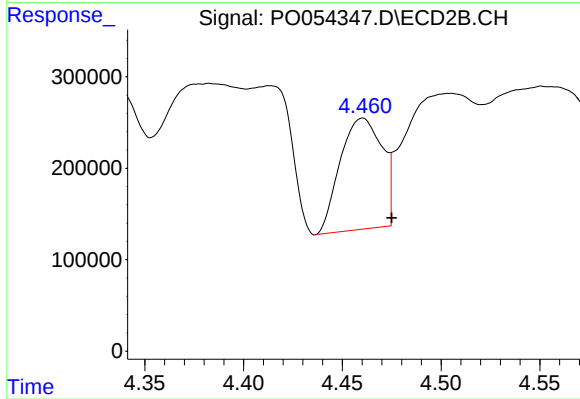
#14 AR-1232-4

R.T.: 4.331 min
Delta R.T.: 0.010 min
Response: 3679576
Conc: 1129.88 ng/ml



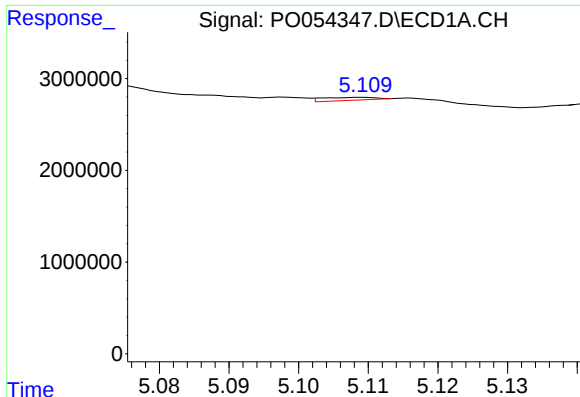
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: 0.004 min
Response: 2515992
Conc: 174.06 ng/ml



#15 AR-1232-5

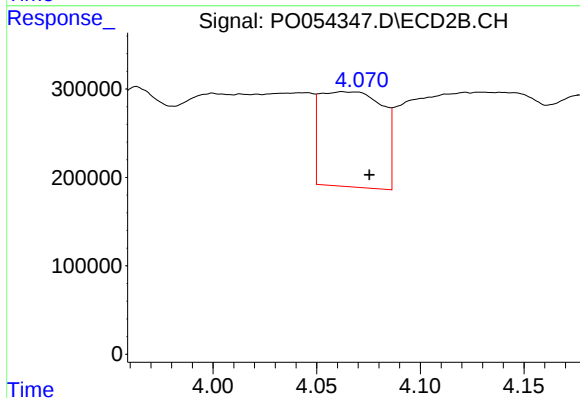
R.T.: 4.460 min
Delta R.T.: -0.015 min
Response: 1794316
Conc: 470.49 ng/ml



#16 AR-1242-1

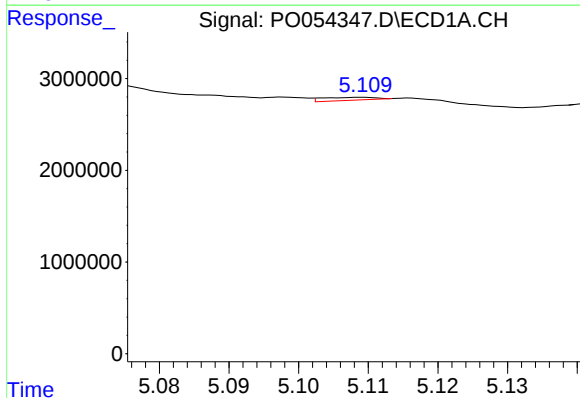
R.T.: 5.109 min
Delta R.T.: -0.043 min
Response: 173510
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



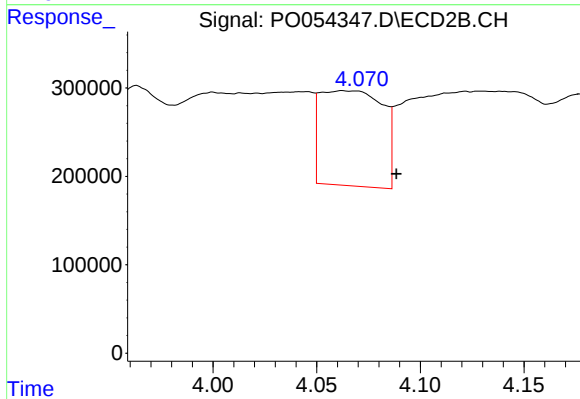
#16 AR-1242-1

R.T.: 4.062 min
Delta R.T.: -0.013 min
Response: 2251849
Conc: 256.28 ng/ml



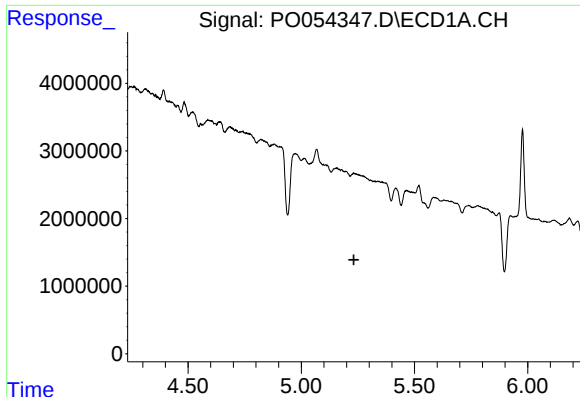
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.063 min
Response: 173510
Conc: 1.85 ng/ml



#17 AR-1242-2

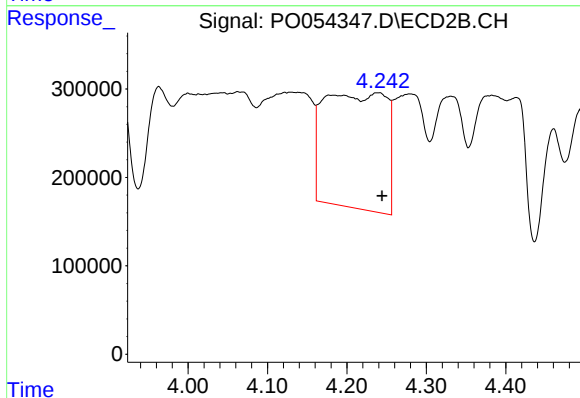
R.T.: 4.062 min
Delta R.T.: -0.026 min
Response: 2251849
Conc: 162.05 ng/ml



#18 AR-1242-3

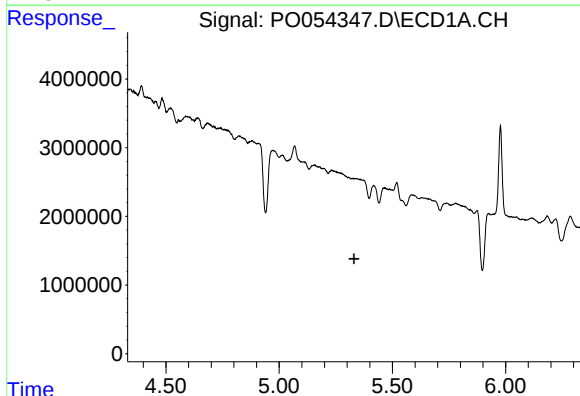
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



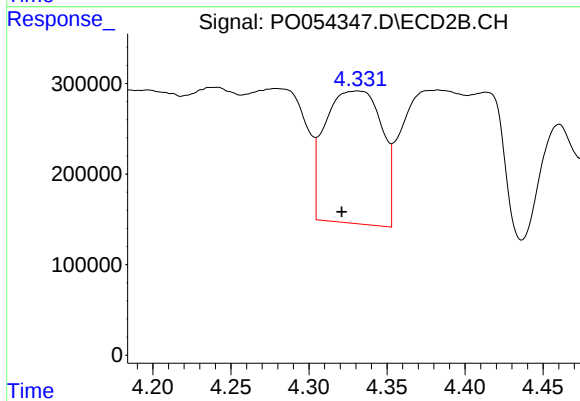
#18 AR-1242-3

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 7135905
Conc: 958.60 ng/ml



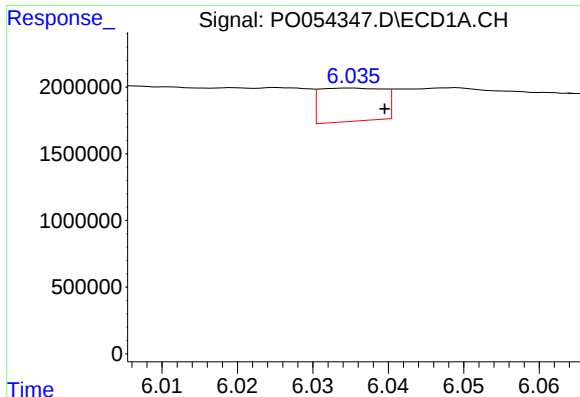
#19 AR-1242-4

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



#19 AR-1242-4

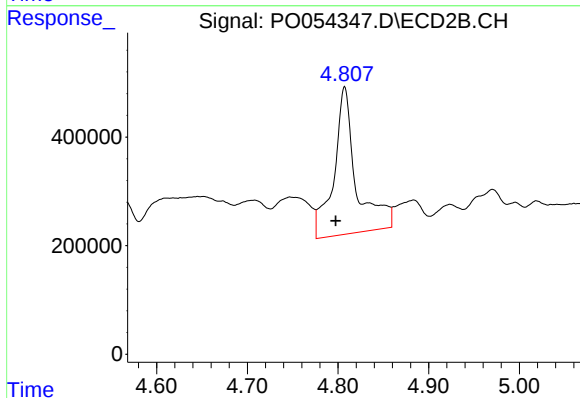
R.T.: 4.331 min
Delta R.T.: 0.010 min
Response: 3679576
Conc: 539.18 ng/ml



#20 AR-1242-5

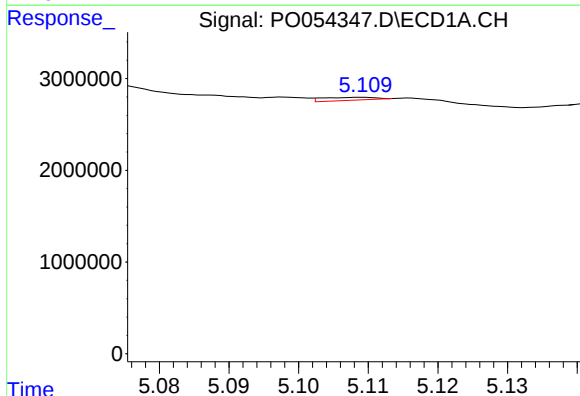
R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 1467426
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



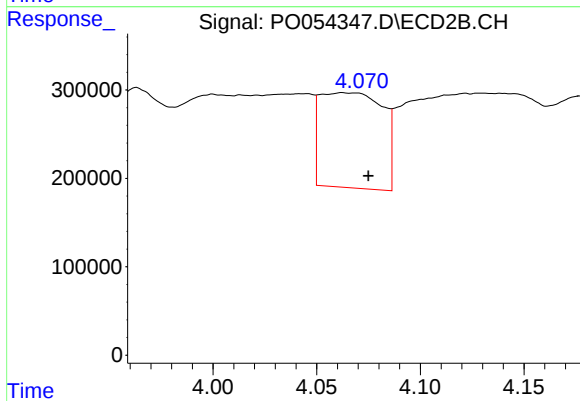
#20 AR-1242-5

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 4647026
Conc: 504.41 ng/ml



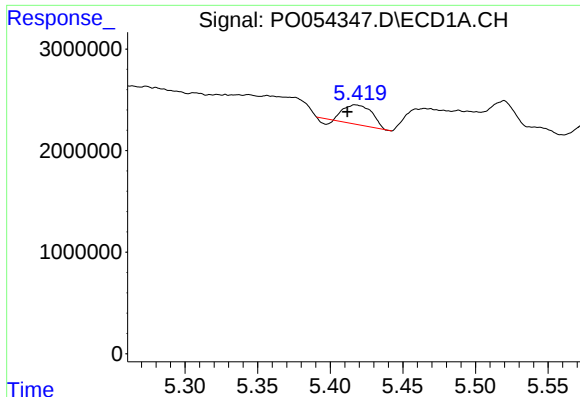
#21 AR-1248-1

R.T.: 5.109 min
Delta R.T.: -0.043 min
Response: 173510
Conc: 2.85 ng/ml



#21 AR-1248-1

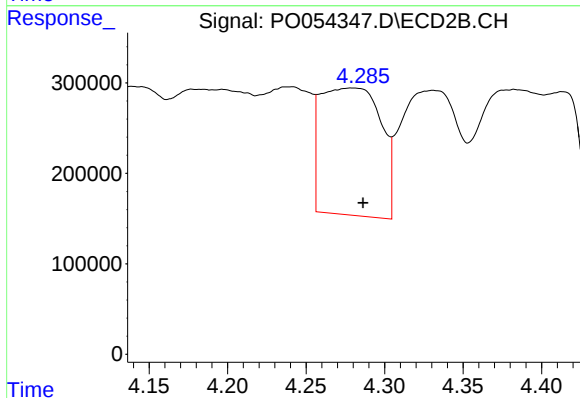
R.T.: 4.062 min
Delta R.T.: -0.013 min
Response: 2251849
Conc: 248.63 ng/ml



#22 AR-1248-2

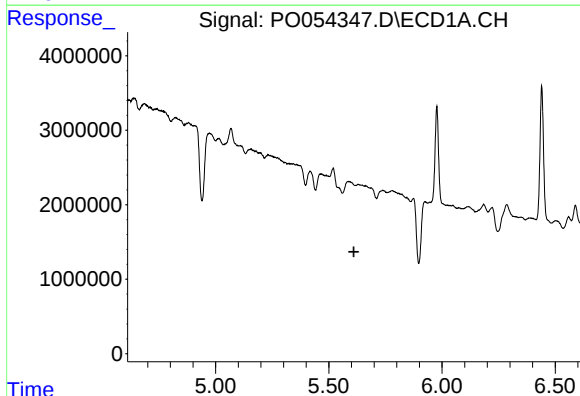
R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 2515992
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



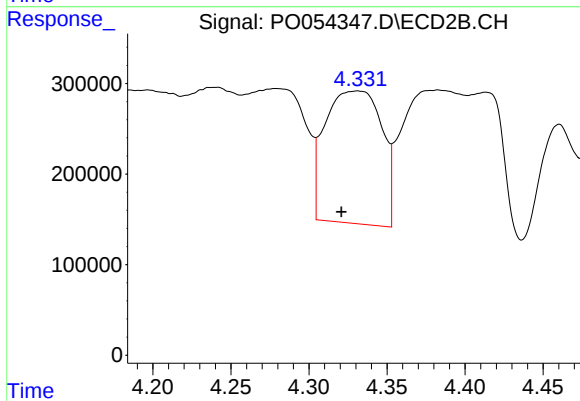
#22 AR-1248-2

R.T.: 4.279 min
Delta R.T.: -0.007 min
Response: 3744934
Conc: 304.38 ng/ml



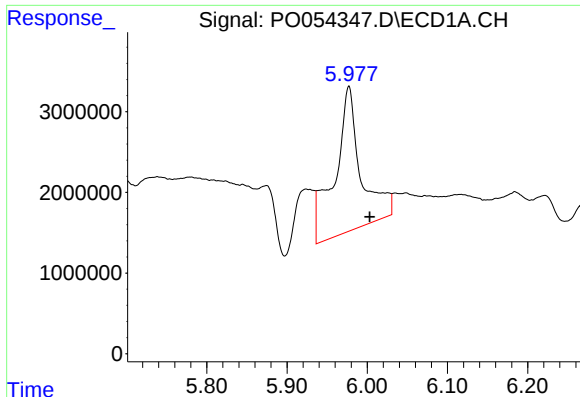
#23 AR-1248-3

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



#23 AR-1248-3

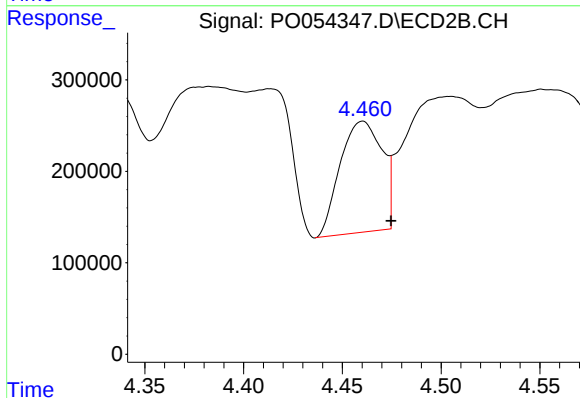
R.T.: 4.331 min
Delta R.T.: 0.010 min
Response: 3679576
Conc: 298.75 ng/ml



#24 AR-1248-4

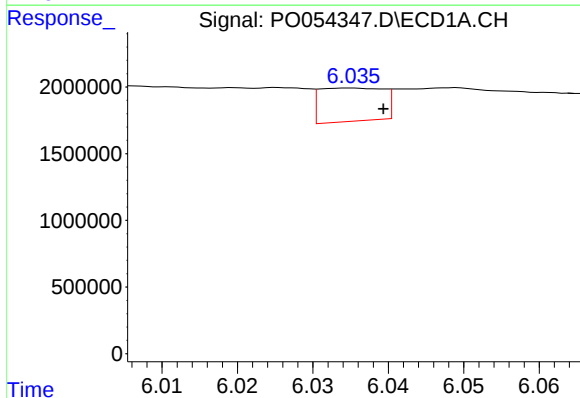
R.T.: 5.977 min
Delta R.T.: -0.026 min
Response: 40337590
Conc: 450.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



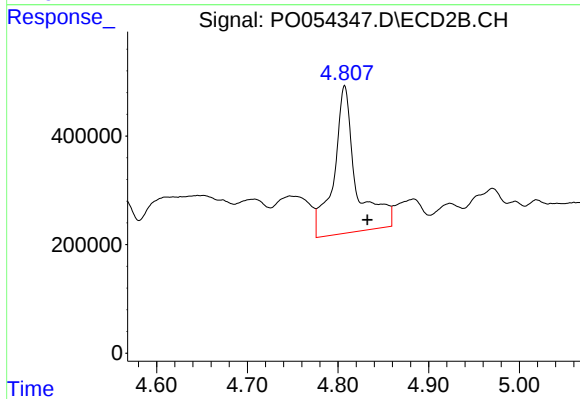
#24 AR-1248-4

R.T.: 4.460 min
Delta R.T.: -0.014 min
Response: 1794316
Conc: 115.28 ng/ml



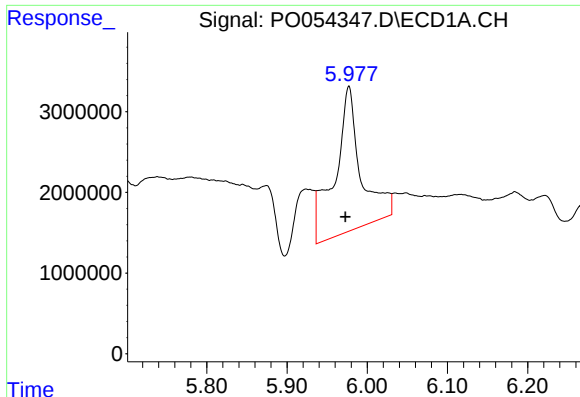
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 1467426
Conc: 17.09 ng/ml



#25 AR-1248-5

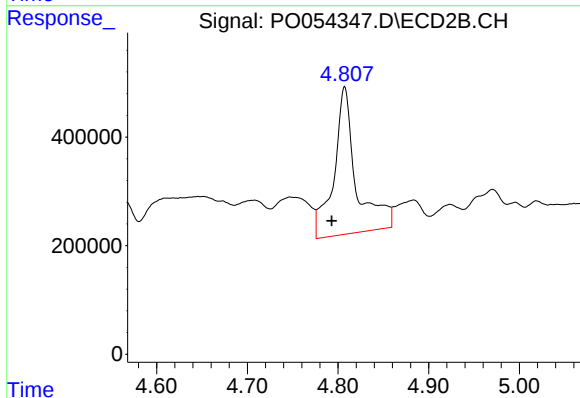
R.T.: 4.807 min
Delta R.T.: -0.025 min
Response: 4647026
Conc: 289.94 ng/ml



#26 AR-1254-1

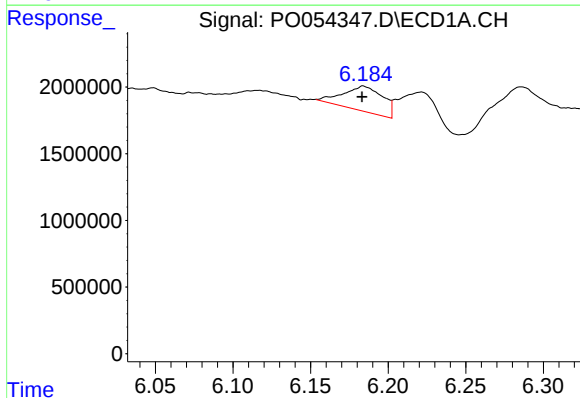
R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 40337590
Conc: 645.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



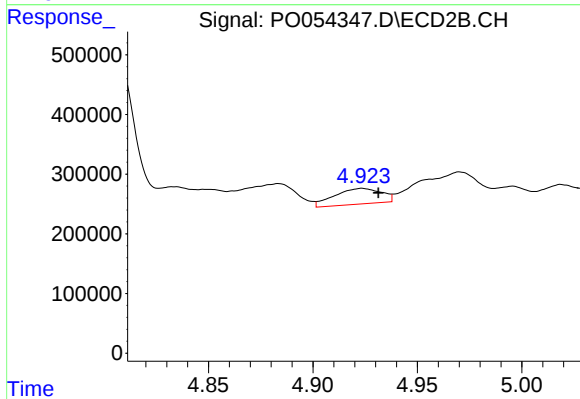
#26 AR-1254-1

R.T.: 4.807 min
Delta R.T.: 0.014 min
Response: 4647026
Conc: 254.06 ng/ml



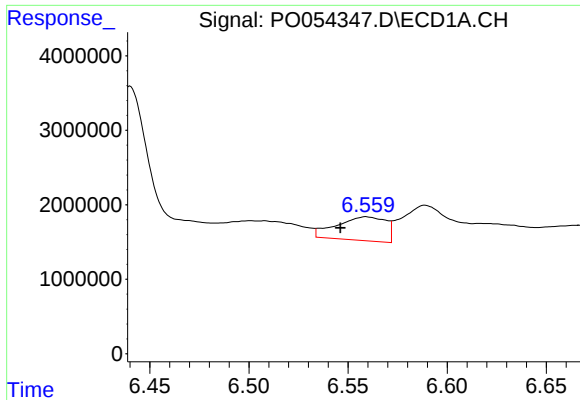
#27 AR-1254-2

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 3374822
Conc: 34.71 ng/ml



#27 AR-1254-2

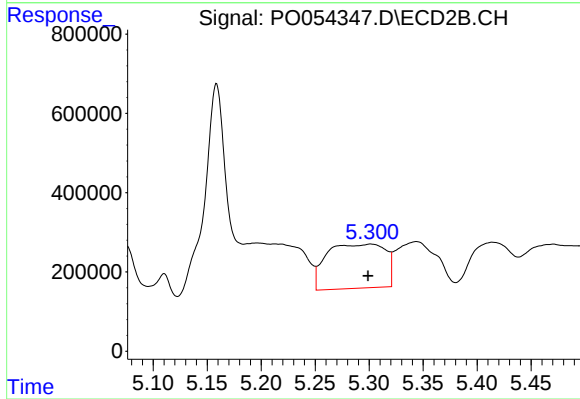
R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 411062
Conc: 27.44 ng/ml



#28 AR-1254-3

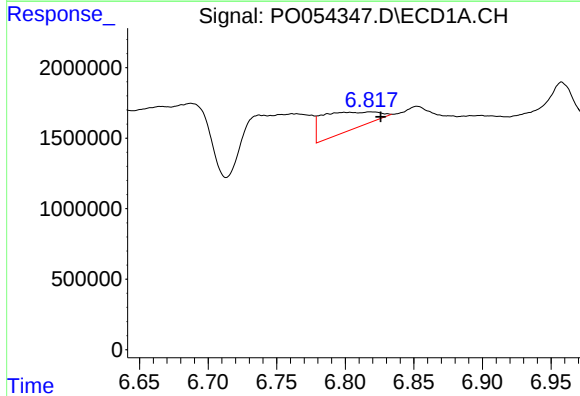
R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 5517873
Conc: 55.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



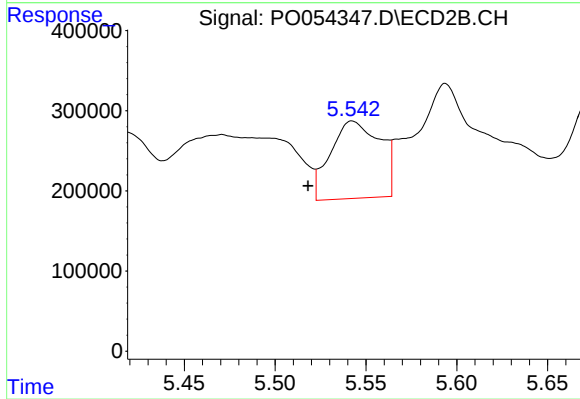
#28 AR-1254-3

R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 4192058
Conc: 174.15 ng/ml



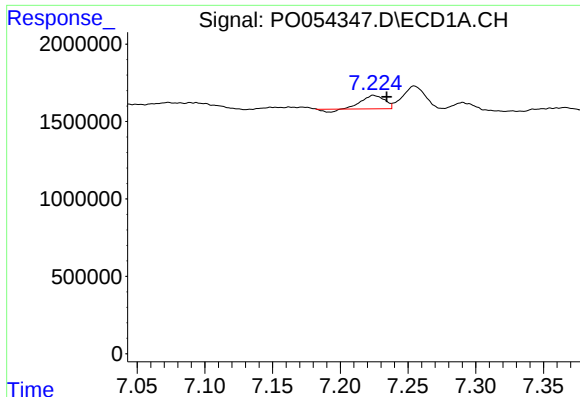
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 3634964
Conc: 49.11 ng/ml



#29 AR-1254-4

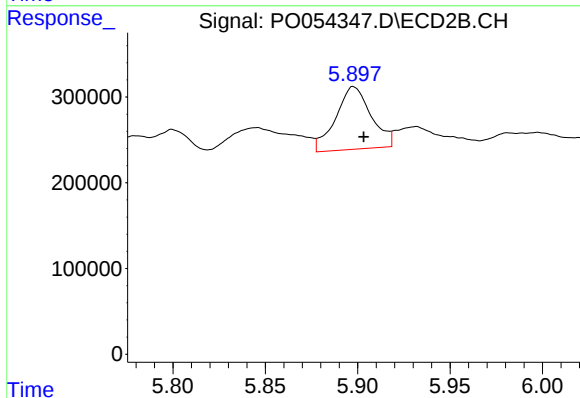
R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 1834532
Conc: 115.74 ng/ml



#30 AR-1254-5

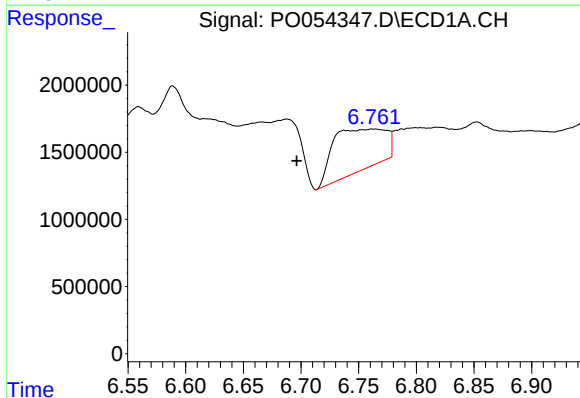
R.T.: 7.224 min
Delta R.T.: -0.010 min
Response: 958159
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



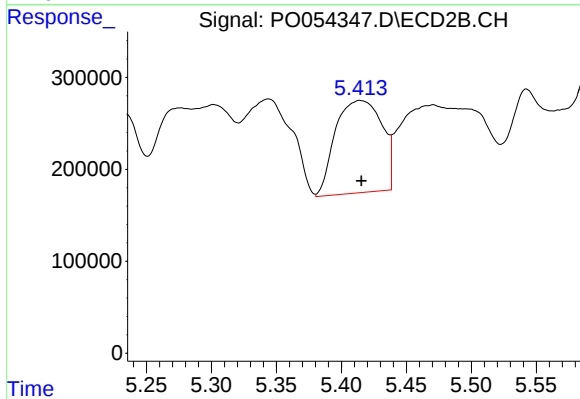
#30 AR-1254-5

R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 974956
Conc: 49.48 ng/ml



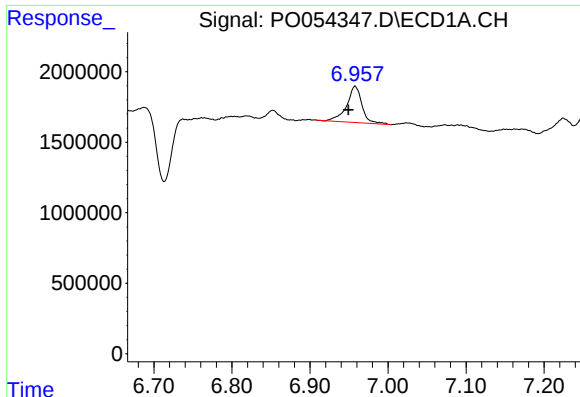
#31 AR-1260-1

R.T.: 6.761 min
Delta R.T.: 0.065 min
Response: 9872465
Conc: 137.69 ng/ml



#31 AR-1260-1

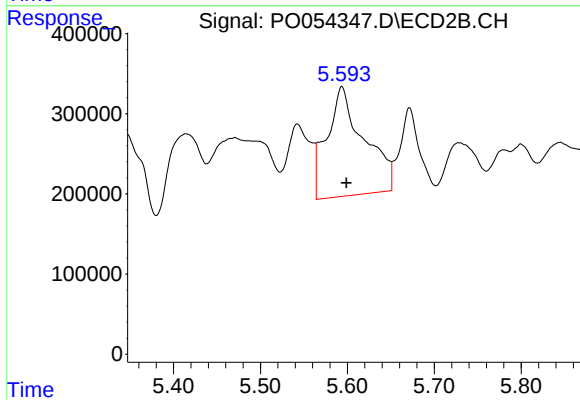
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 2496322
Conc: 139.67 ng/ml



#32 AR-1260-2

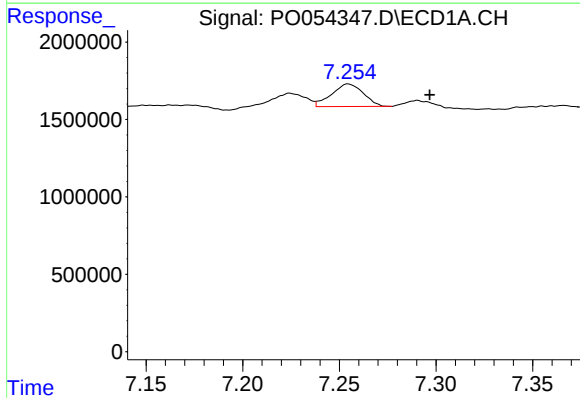
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 3514986
Conc: 39.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



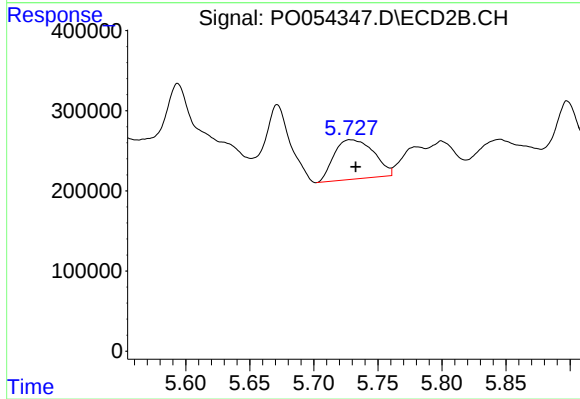
#32 AR-1260-2

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 4045230
Conc: 186.55 ng/ml



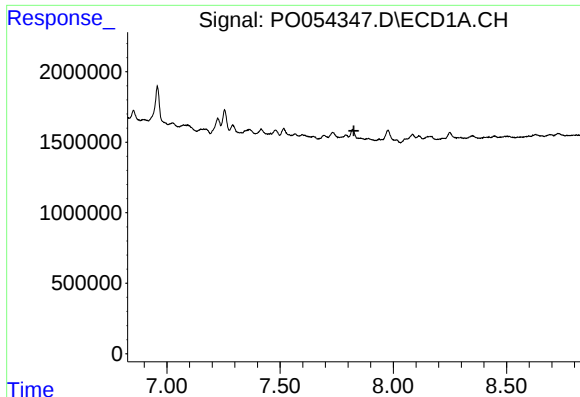
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.042 min
Response: 1673471
Conc: 23.83 ng/ml



#33 AR-1260-3

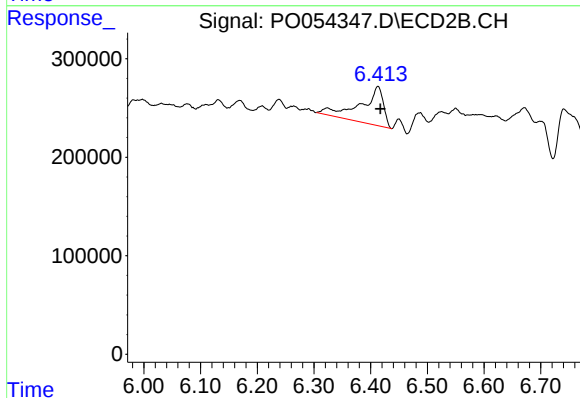
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 1063415
Conc: 54.45 ng/ml



#35 AR-1260-5

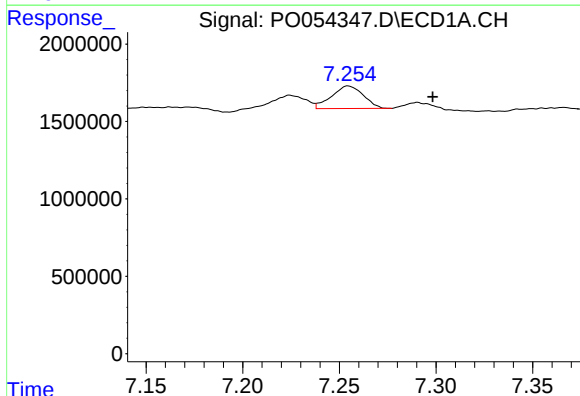
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



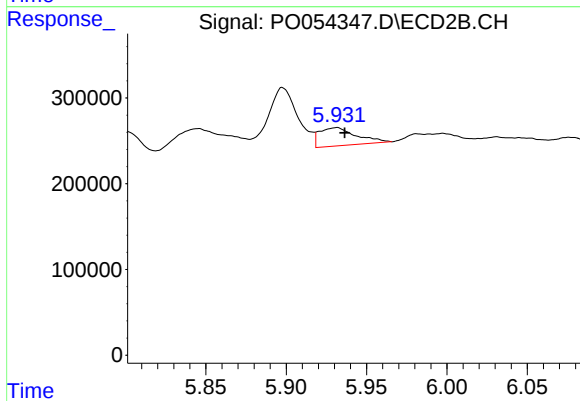
#35 AR-1260-5

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 1101868
Conc: 30.57 ng/ml



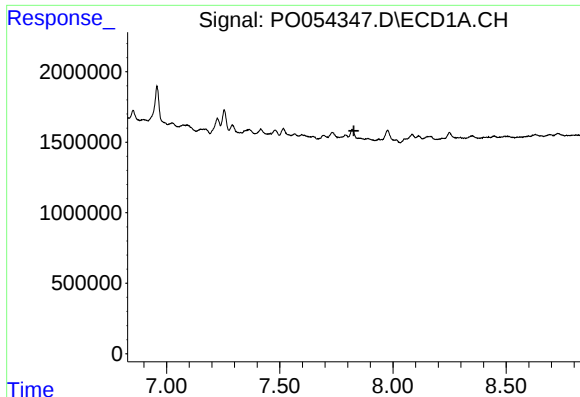
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.044 min
Response: 1673471
Conc: 17.29 ng/ml



#36 AR-1262-1

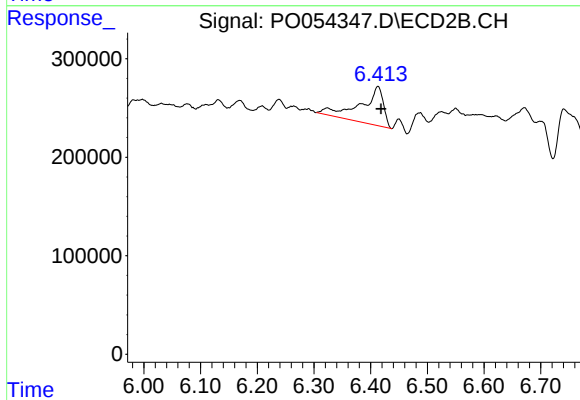
R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 340324
Conc: 15.62 ng/ml



#37 AR-1262-2

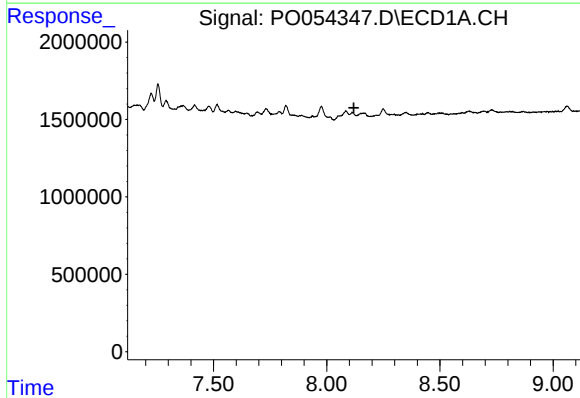
R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



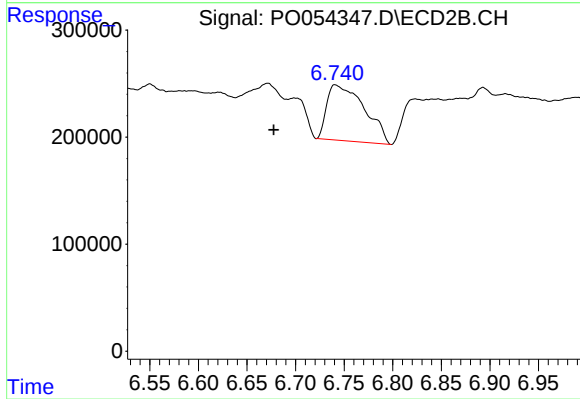
#37 AR-1262-2

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 1101868
Conc: 30.40 ng/ml



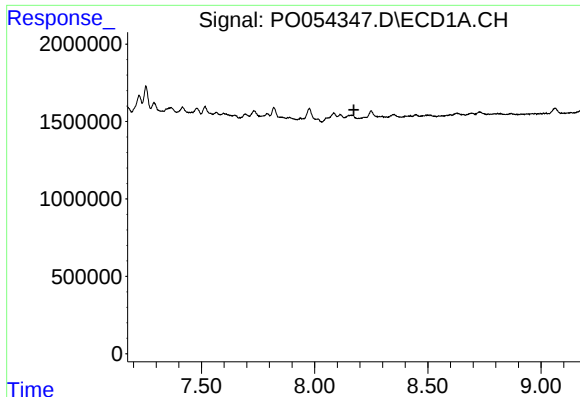
#38 AR-1262-3

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



#38 AR-1262-3

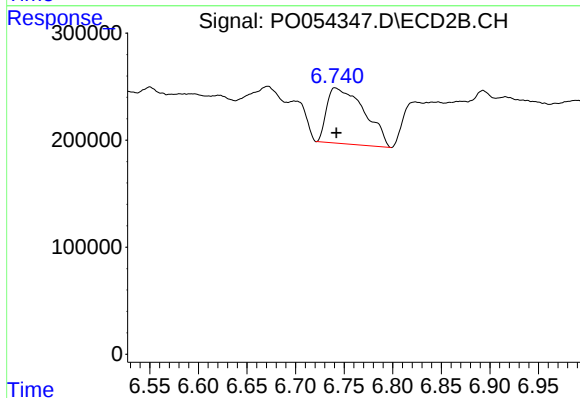
R.T.: 6.742 min
Delta R.T.: 0.064 min
Response: 1401822
Conc: 97.46 ng/ml



#39 AR-1262-4

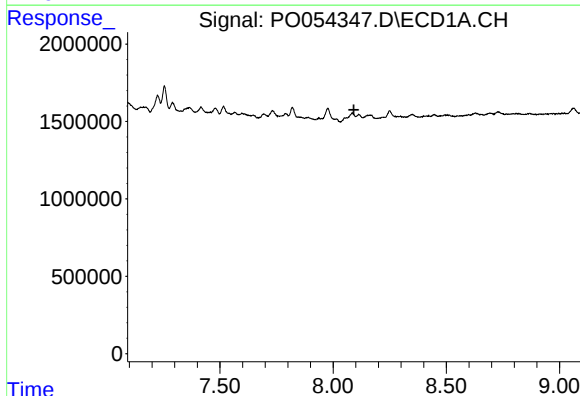
R.T.: 0.000 min
Exp R.T. : 8.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



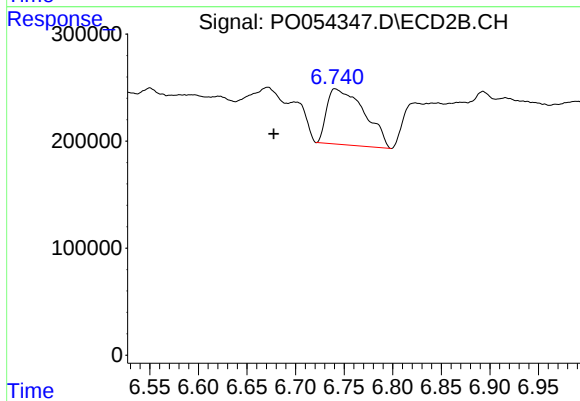
#39 AR-1262-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1401822
Conc: 52.64 ng/ml



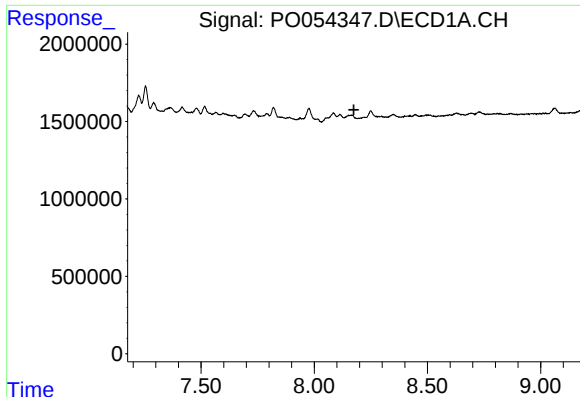
#41 AR-1268-1

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



#41 AR-1268-1

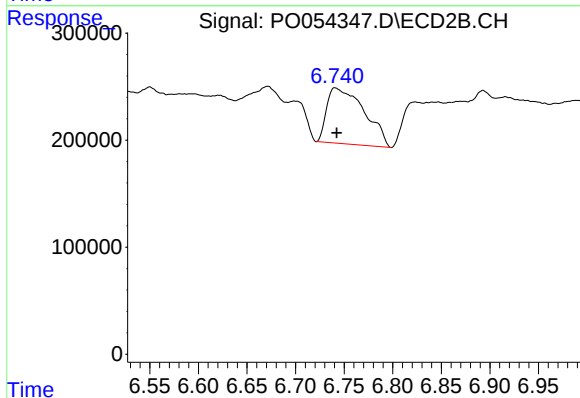
R.T.: 6.742 min
Delta R.T.: 0.064 min
Response: 1401822
Conc: 34.09 ng/ml



#42 AR-1268-2

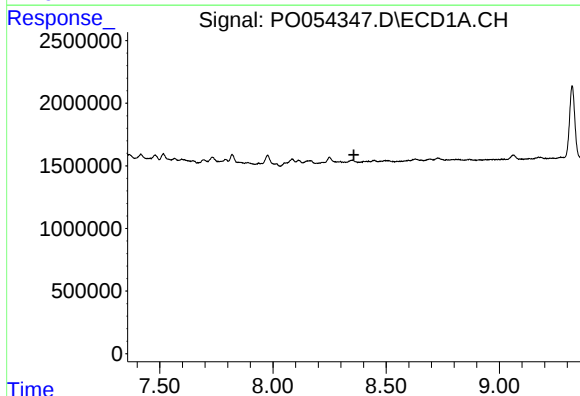
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SD1-0.0-0.5RE



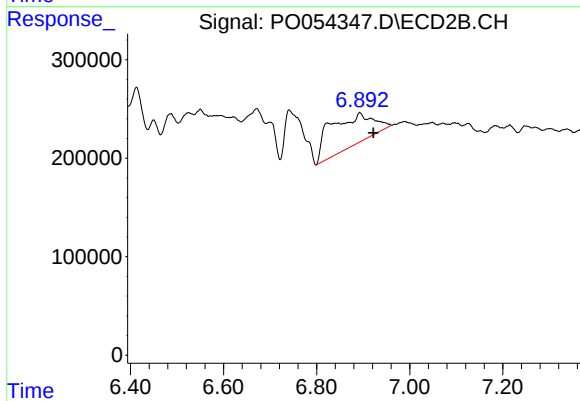
#42 AR-1268-2

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1401822
Conc: 36.08 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.: 6.893 min
Delta R.T.: -0.029 min
Response: 2054190
Conc: 63.45 ng/ml