

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020419\
 Data File : P0053703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2019 16:46
 Operator : SM/SJ
 Sample : K1334-03 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50151-TOTE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 23:42:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.097	3.163	1682034	323113	0.863	1.347 #
2)	SA Decachlor...	9.484	7.766	2059692	488144	2.113	1.955
Target Compounds							
3)	L1 AR-1016-1	0.000	4.151	0	947553	N.D.	107.701 #
4)	L1 AR-1016-2	0.000	4.151	0	947553	N.D.	67.120 #
5)	L1 AR-1016-3	5.351	4.315	3012936	1152056	75.916	145.971 #
6)	L1 AR-1016-4	5.447	4.359	3137398	1073133	98.583	205.214 #
7)	L1 AR-1016-5	5.700	4.600	1369099	1894219	48.798	260.562 #
8)	L2 AR-1221-1	4.336	0.000	6600943	0	384.268	N.D. #
9)	L2 AR-1221-2	4.336	3.482	6600943	592834	551.541	332.293 #
10)	L2 AR-1221-3	0.000	3.482	0	592834	N.D.	94.143 #
11)	L3 AR-1232-1	0.000	3.482	0	592834	N.D.	110.710 #
12)	L3 AR-1232-2	5.028	4.151	3939683	947553	258.955	149.203 #
13)	L3 AR-1232-3	0.000	4.315	0	1152056	N.D.	326.472 #
14)	L3 AR-1232-4	5.447	4.359	3137398	1073133	221.637	419.321 #
15)	L3 AR-1232-5	5.504	4.600	2708117	1894219	337.973	602.457 #
16)	L4 AR-1242-1	0.000	4.151	0	947553	N.D.	127.624 #
17)	L4 AR-1242-2	0.000	4.151	0	947553	N.D.	82.690 #
18)	L4 AR-1242-3	5.351	4.315	3012936	1152056	94.333	186.914 #
19)	L4 AR-1242-4	5.447	4.359	3137398	1073133	121.288	201.322 #
20)	L4 AR-1242-5	6.193	4.875	1765815	979496	71.718	133.314 #
21)	L5 AR-1248-1	0.000	4.151	0	947553	N.D.	165.352 #
22)	L5 AR-1248-2	5.504	4.359	2708117	1073133	82.197	141.467 #
23)	L5 AR-1248-3	5.700	4.359	1369099	1073133	35.761	136.966 #
24)	L5 AR-1248-4	6.084	4.600	7382378	1894219	175.894	190.784
25)	L5 AR-1248-5	6.193	4.917	1765815	1193527	43.923	115.266 #
26)	L6 AR-1254-1	6.084	4.875	7382378	979496	175.582	60.142 #
27)	L6 AR-1254-2	6.290	5.006	2468451	1297914	37.818	94.104 #
28)	L6 AR-1254-3	6.659	5.386	2390873	508822	34.922	23.278 #
29)	L6 AR-1254-4	6.899	5.574	3981645	738640	78.122	52.038 #
31)	L7 AR-1260-1	6.743	0.000	3015894	0	61.872	N.D. #
32)	L7 AR-1260-2	7.090	5.749	1875487	306538	30.179	16.532 #
34)	L7 AR-1260-4	7.670	0.000	2871618	0	66.455	N.D. #
35)	L7 AR-1260-5	0.000	6.463	0	271317	N.D.	9.964 #
37)	L8 AR-1262-2	0.000	6.463	0	271317	N.D.	7.989 #
39)	L8 AR-1262-4	0.000	6.852	0	540404	N.D.	22.079 #
42)	L9 AR-1268-2	0.000	6.852	0	540404	N.D.	14.778 #

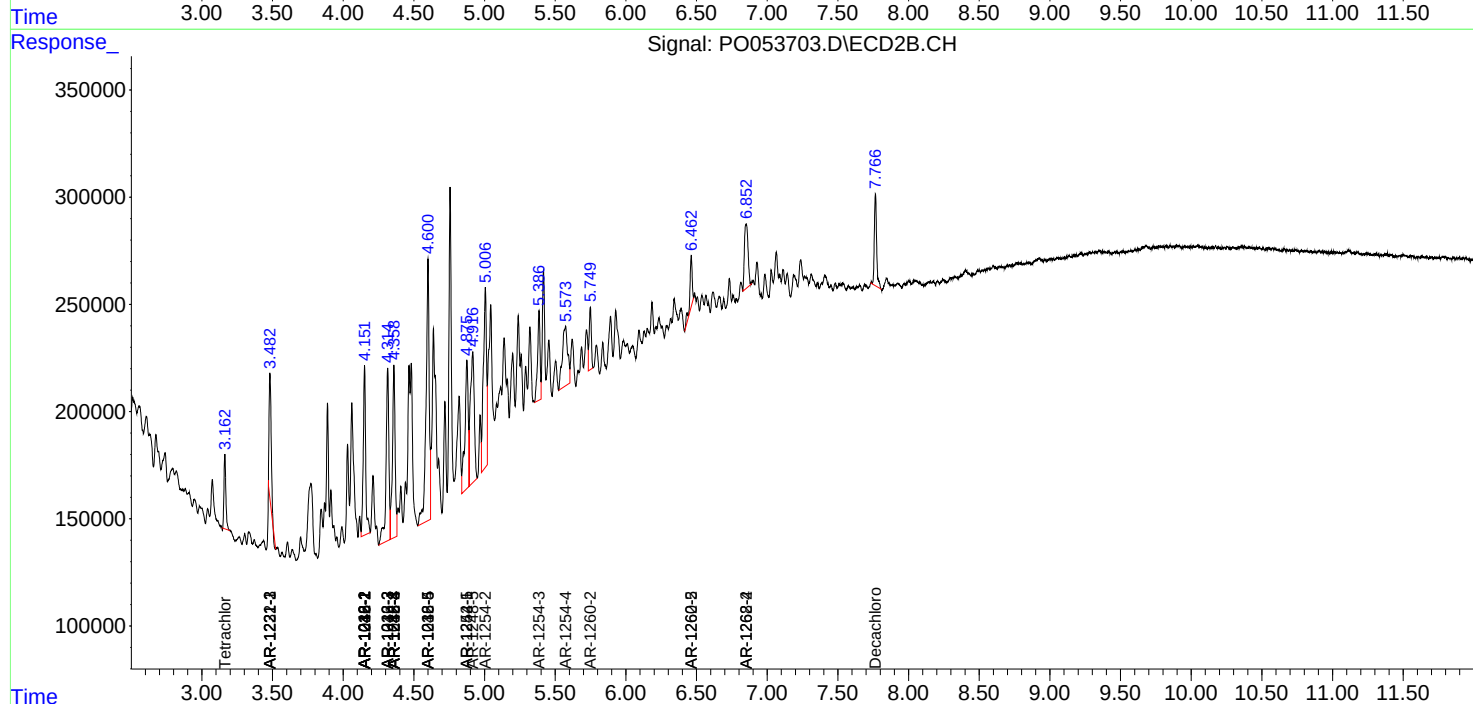
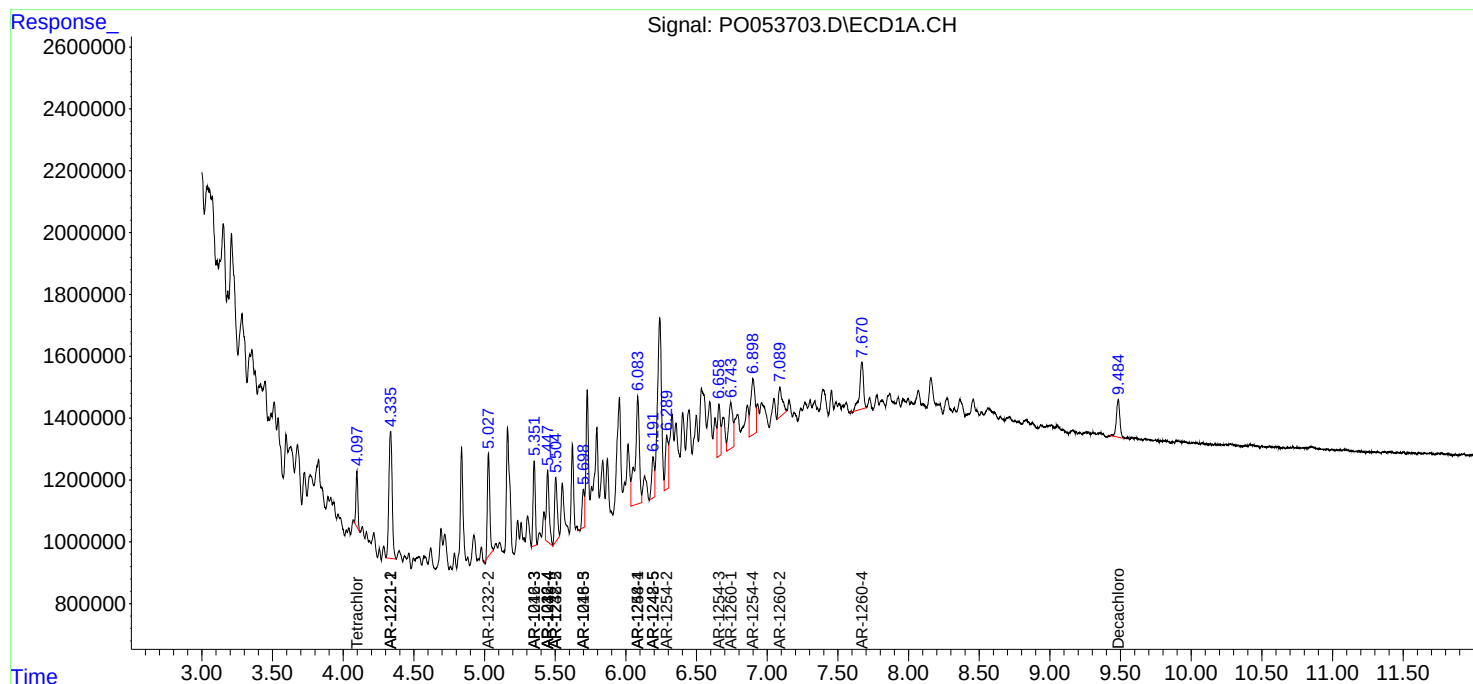
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

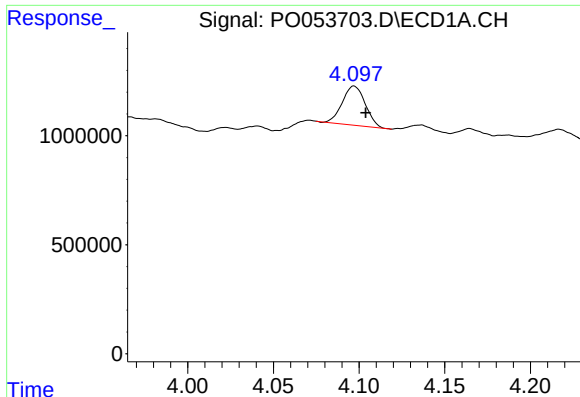
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020419\
Data File : P0053703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2019 16:46
Operator : SM/SJ
Sample : K1334-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
50151-TOTE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 23:42:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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

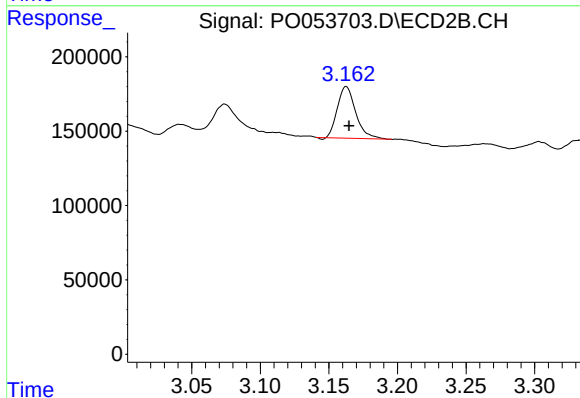




#1 Tetrachloro-m-xylene

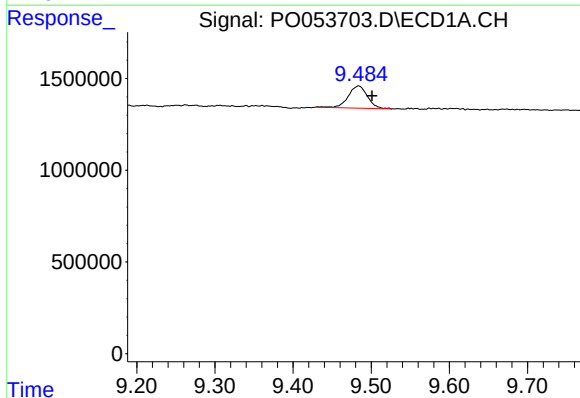
R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 1682034
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



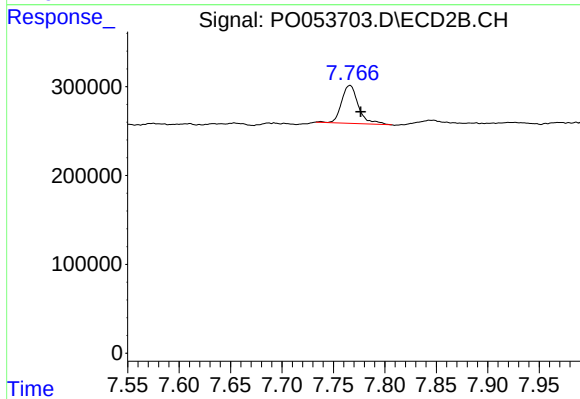
#1 Tetrachloro-m-xylene

R.T.: 3.163 min
Delta R.T.: -0.002 min
Response: 323113
Conc: 1.35 ng/ml



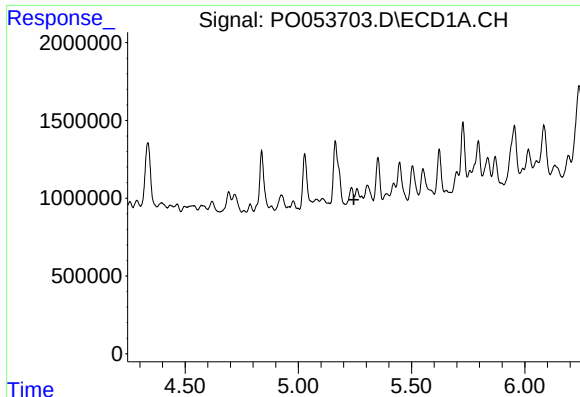
#2 Decachlorobiphenyl

R.T.: 9.484 min
Delta R.T.: -0.017 min
Response: 2059692
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

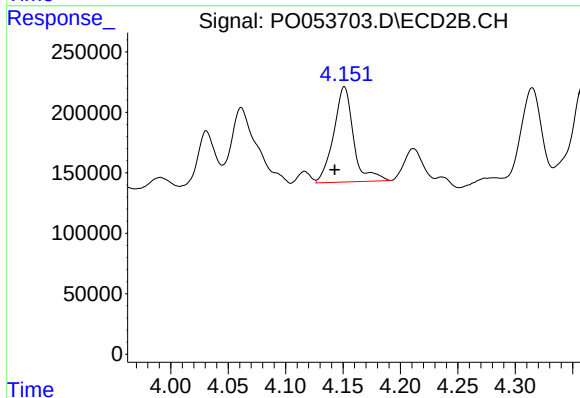
R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 488144
Conc: 1.95 ng/ml



#3 AR-1016-1

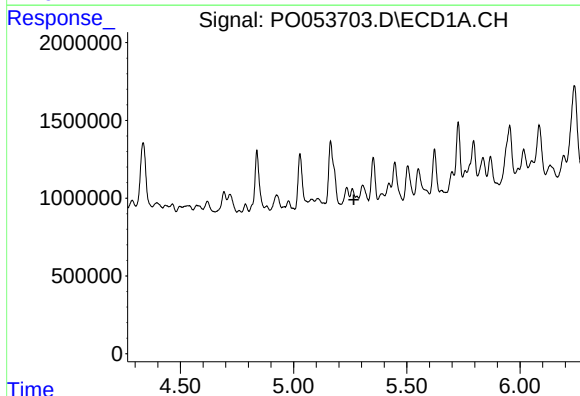
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



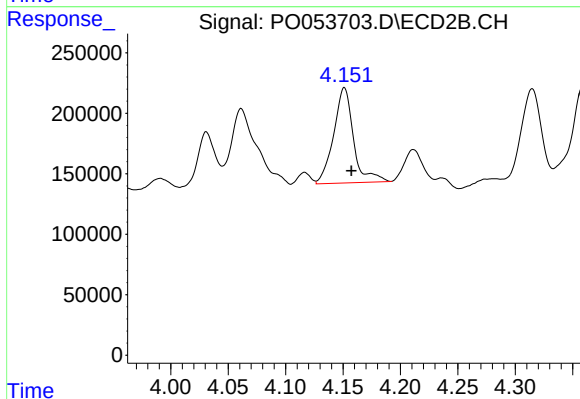
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.008 min
Response: 947553
Conc: 107.70 ng/ml



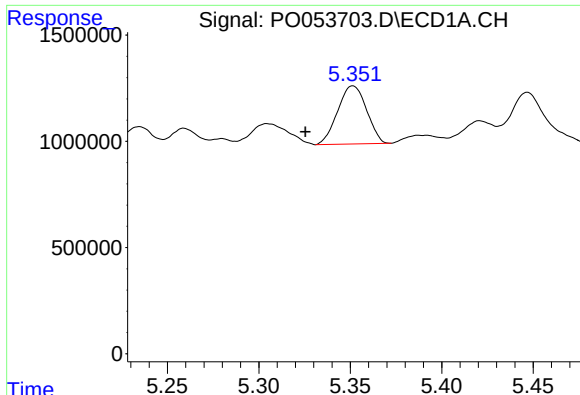
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#4 AR-1016-2

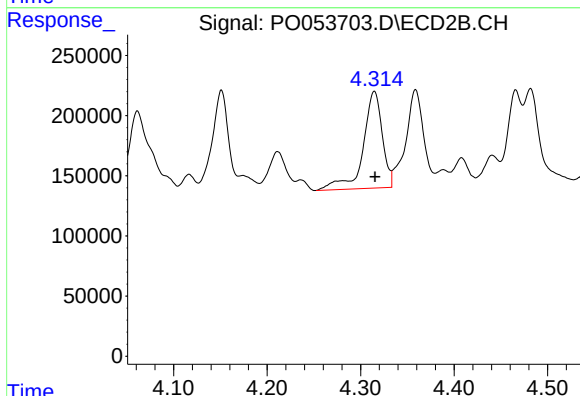
R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 947553
Conc: 67.12 ng/ml



#5 AR-1016-3

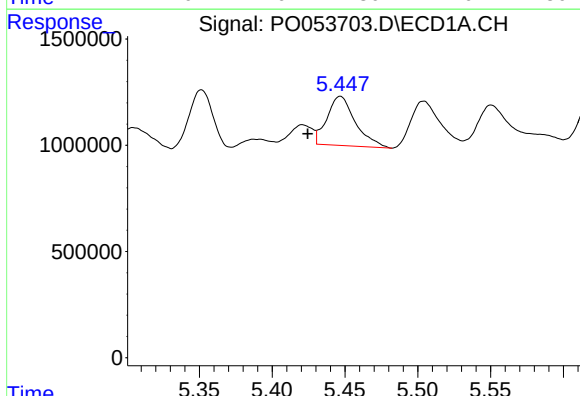
R.T.: 5.351 min
Delta R.T.: 0.026 min
Response: 3012936
Conc: 75.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



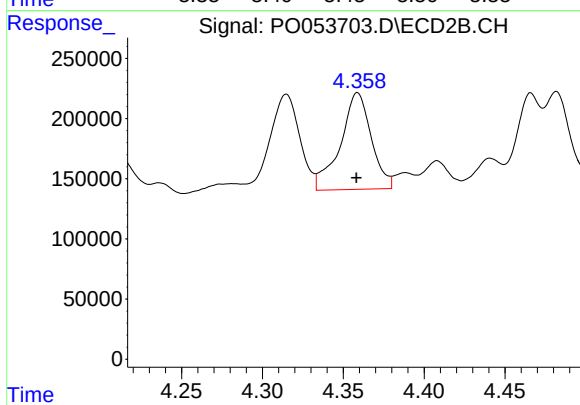
#5 AR-1016-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1152056
Conc: 145.97 ng/ml



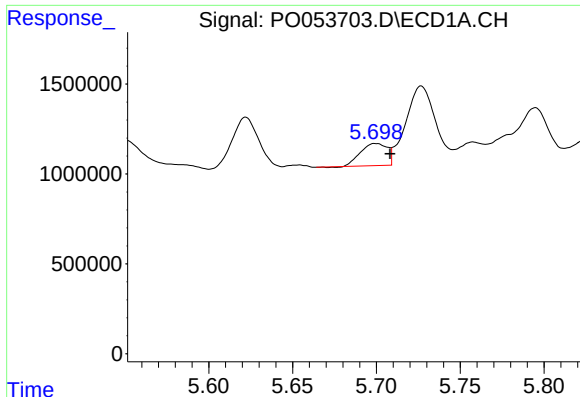
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: 0.023 min
Response: 3137398
Conc: 98.58 ng/ml



#6 AR-1016-4

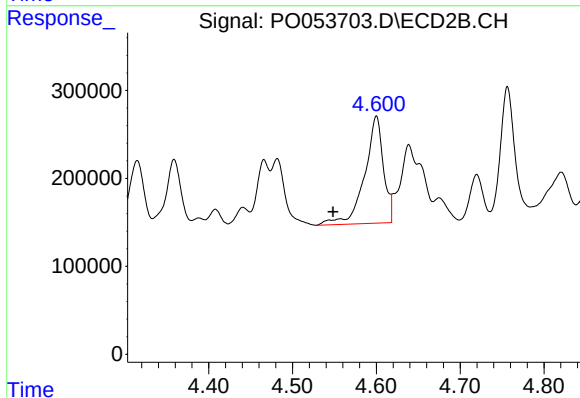
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1073133
Conc: 205.21 ng/ml



#7 AR-1016-5

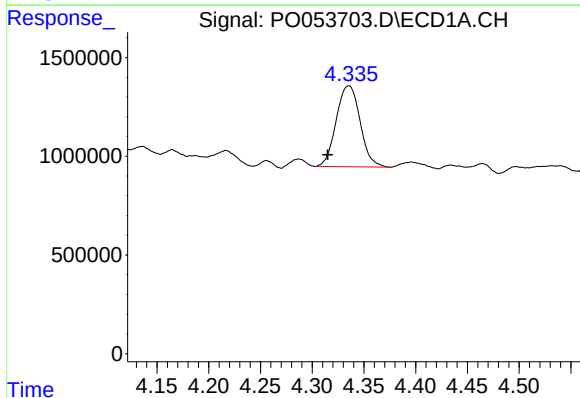
R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 1369099
Conc: 48.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



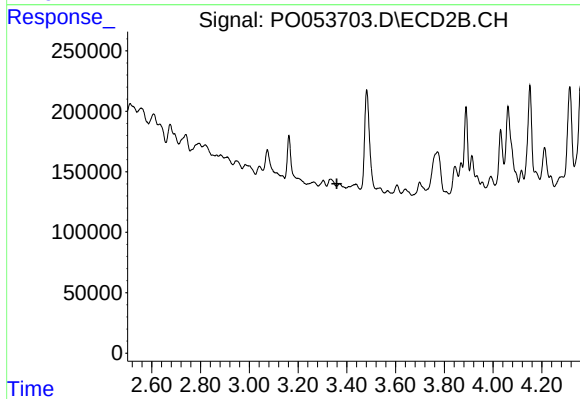
#7 AR-1016-5

R.T.: 4.600 min
Delta R.T.: 0.052 min
Response: 1894219
Conc: 260.56 ng/ml



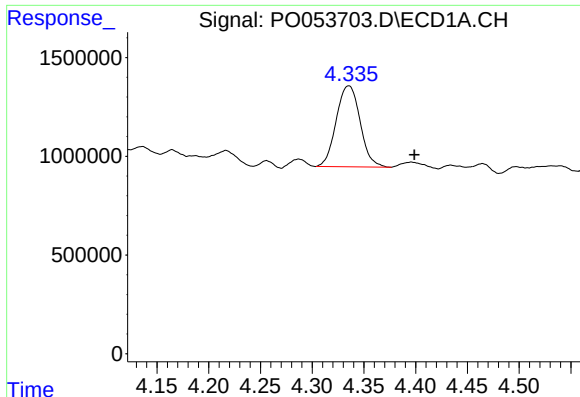
#8 AR-1221-1

R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 6600943
Conc: 384.27 ng/ml



#8 AR-1221-1

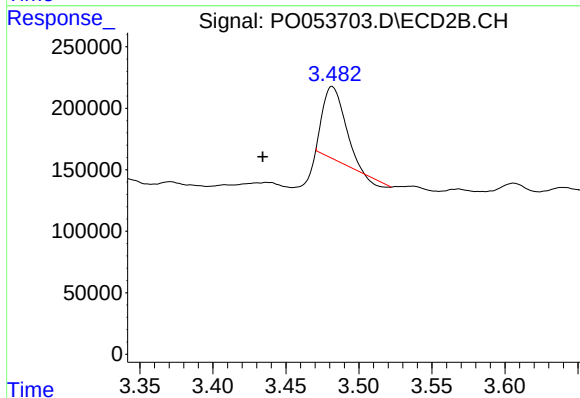
R.T.: 0.000 min
Exp R.T.: 3.358 min
Response: 0
Conc: N.D.



#9 AR-1221-2

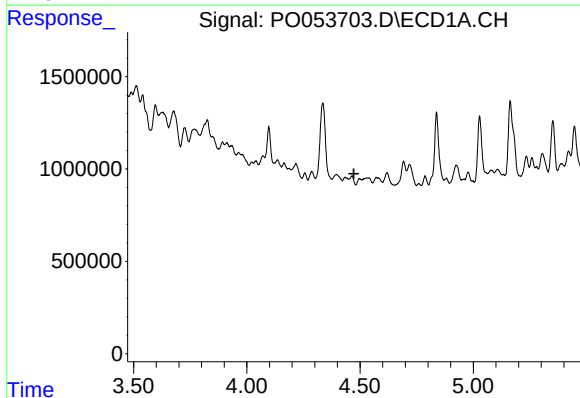
R.T.: 4.336 min
Delta R.T.: -0.063 min
Response: 6600943
Conc: 551.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



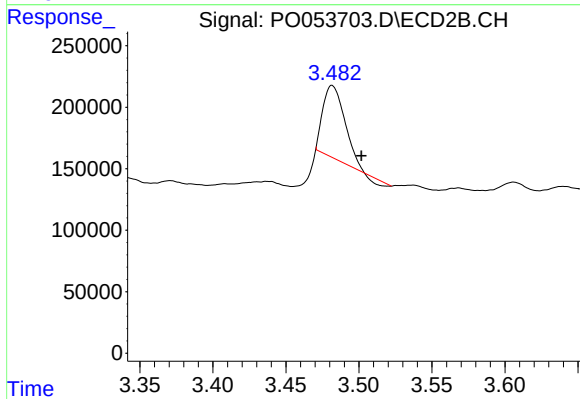
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: 0.048 min
Response: 592834
Conc: 332.29 ng/ml



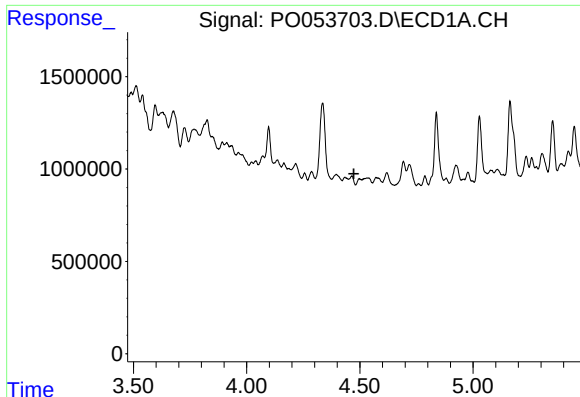
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#10 AR-1221-3

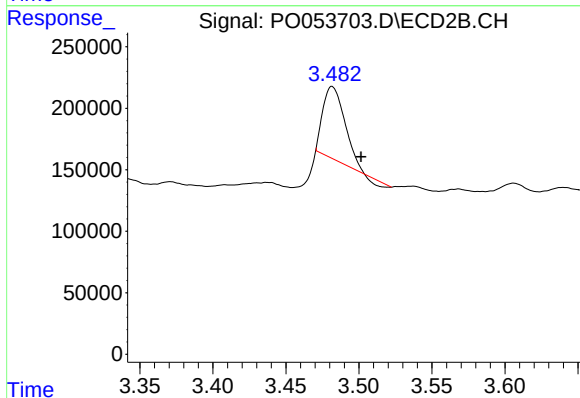
R.T.: 3.482 min
Delta R.T.: -0.020 min
Response: 592834
Conc: 94.14 ng/ml



#11 AR-1232-1

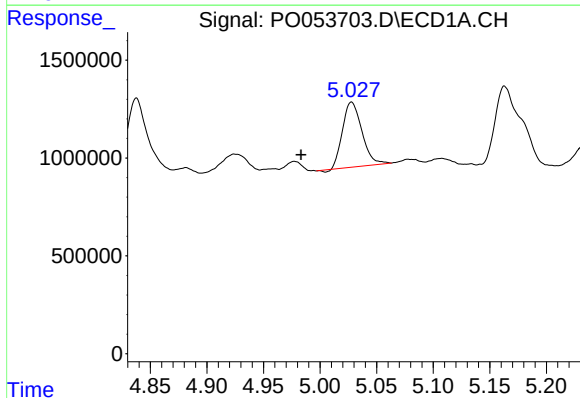
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



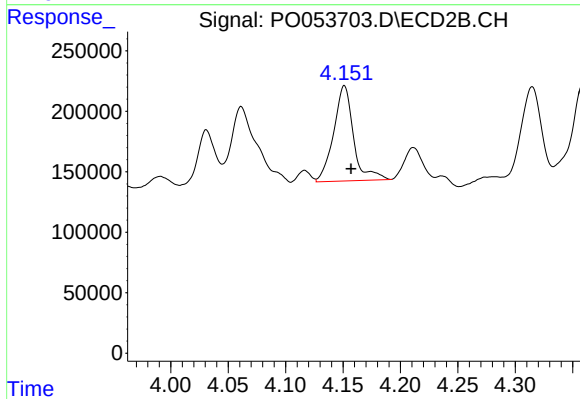
#11 AR-1232-1

R.T.: 3.482 min
Delta R.T.: -0.020 min
Response: 592834
Conc: 110.71 ng/ml



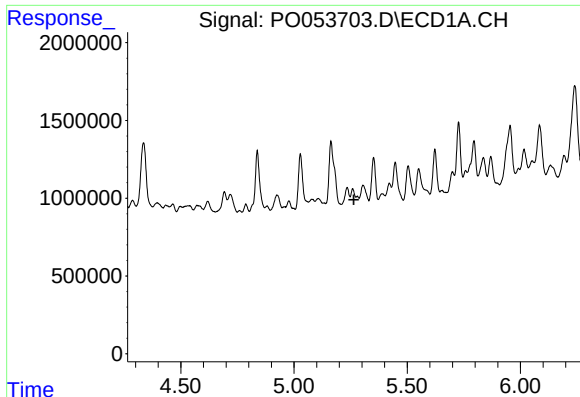
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.045 min
Response: 3939683
Conc: 258.95 ng/ml



#12 AR-1232-2

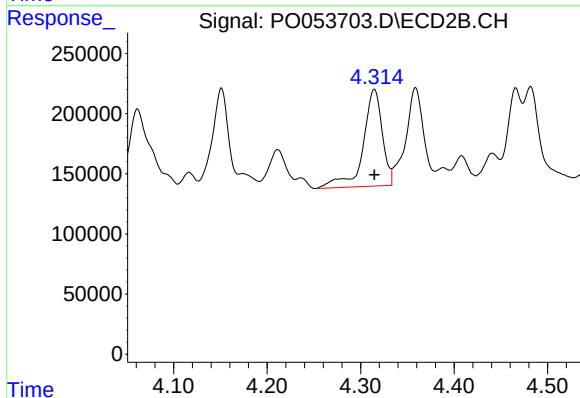
R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 947553
Conc: 149.20 ng/ml



#13 AR-1232-3

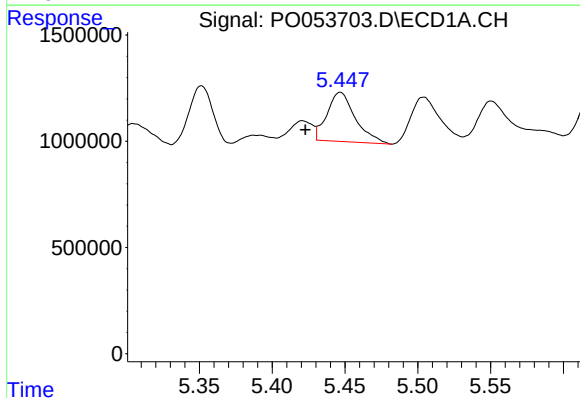
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



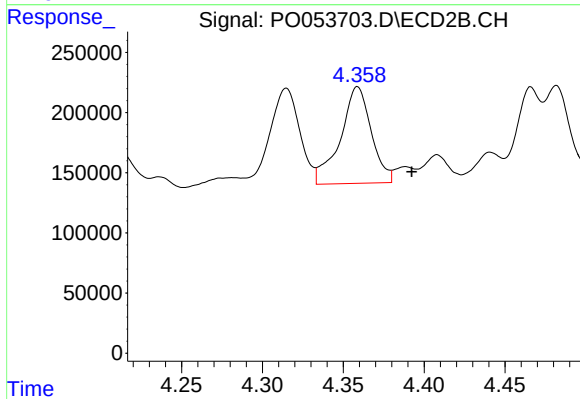
#13 AR-1232-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1152056
Conc: 326.47 ng/ml



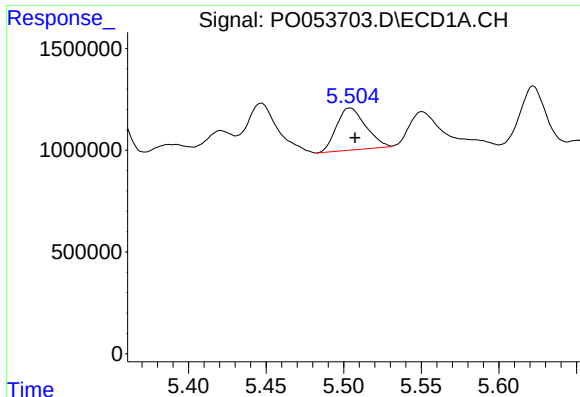
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: 0.024 min
Response: 3137398
Conc: 221.64 ng/ml



#14 AR-1232-4

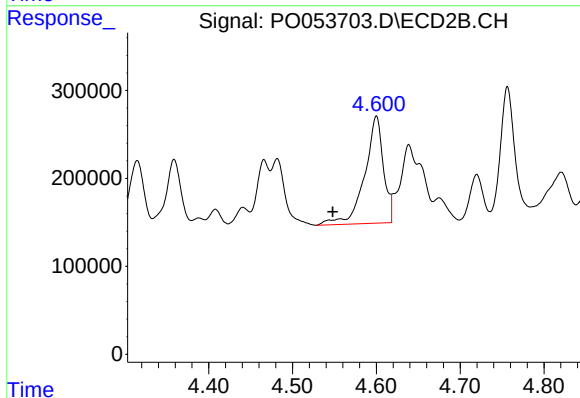
R.T.: 4.359 min
Delta R.T.: -0.034 min
Response: 1073133
Conc: 419.32 ng/ml



#15 AR-1232-5

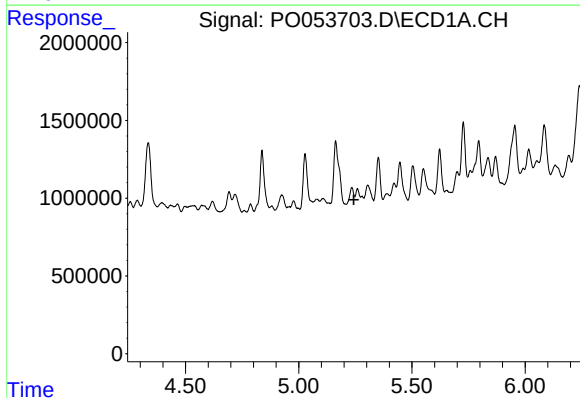
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 2708117
Conc: 337.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



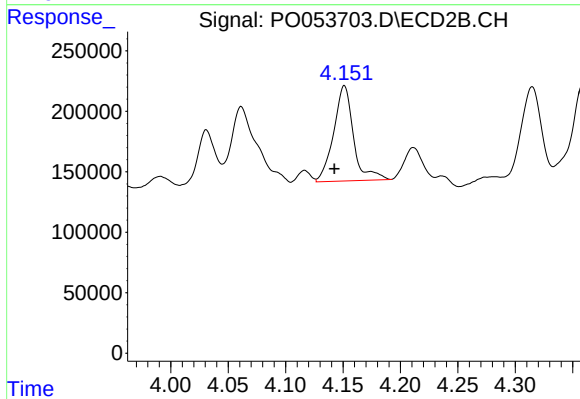
#15 AR-1232-5

R.T.: 4.600 min
Delta R.T.: 0.052 min
Response: 1894219
Conc: 602.46 ng/ml



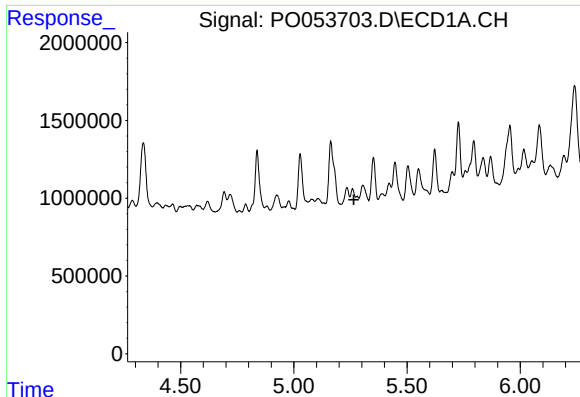
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#16 AR-1242-1

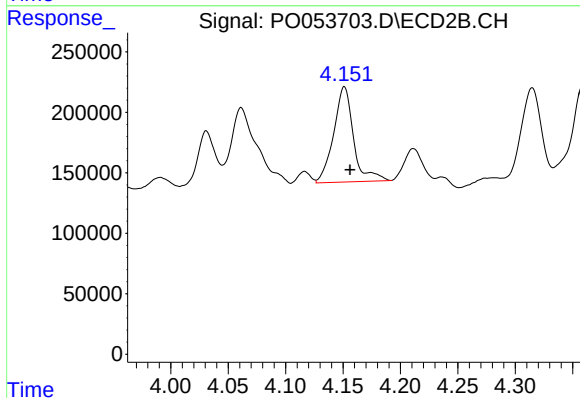
R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 947553
Conc: 127.62 ng/ml



#17 AR-1242-2

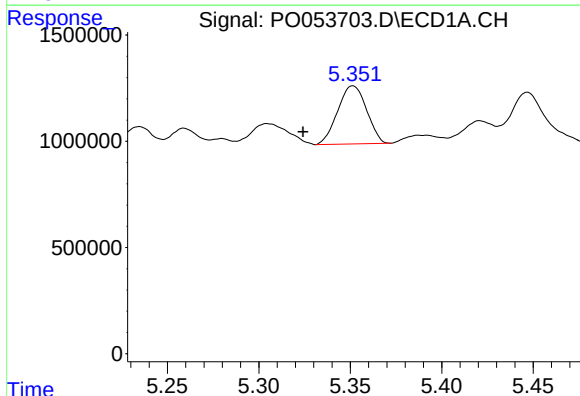
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



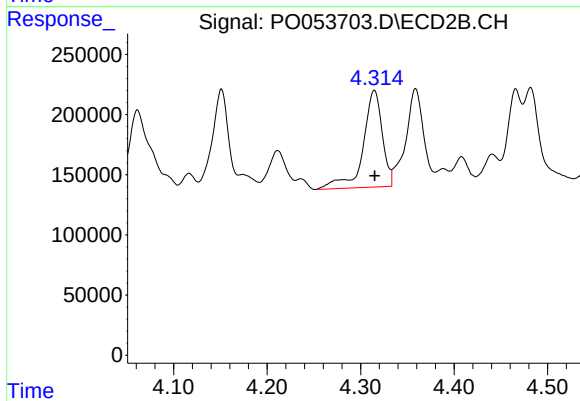
#17 AR-1242-2

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 947553
Conc: 82.69 ng/ml



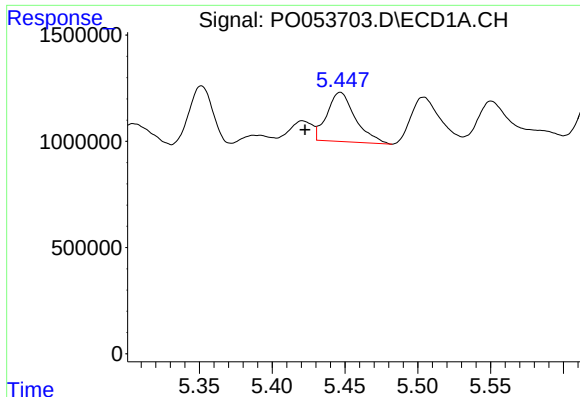
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: 0.027 min
Response: 3012936
Conc: 94.33 ng/ml



#18 AR-1242-3

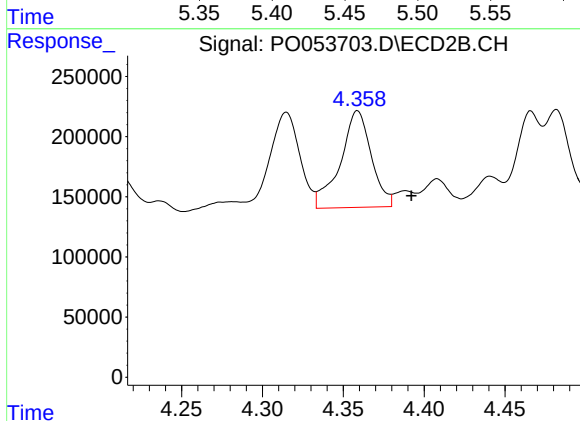
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1152056
Conc: 186.91 ng/ml



#19 AR-1242-4

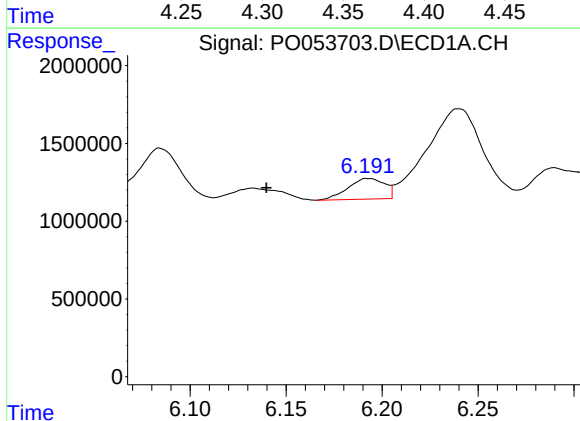
R.T.: 5.447 min
Delta R.T.: 0.025 min
Response: 3137398
Conc: 121.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



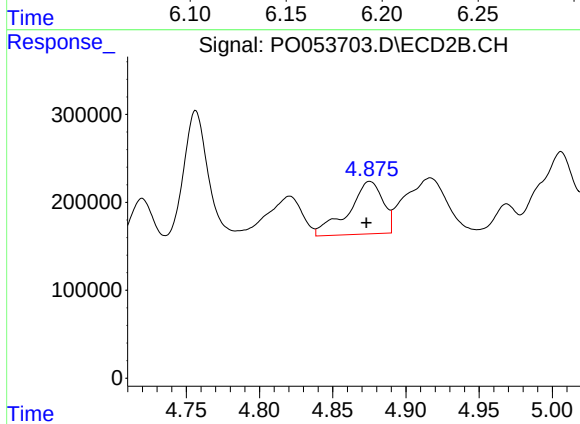
#19 AR-1242-4

R.T.: 4.359 min
Delta R.T.: -0.033 min
Response: 1073133
Conc: 201.32 ng/ml



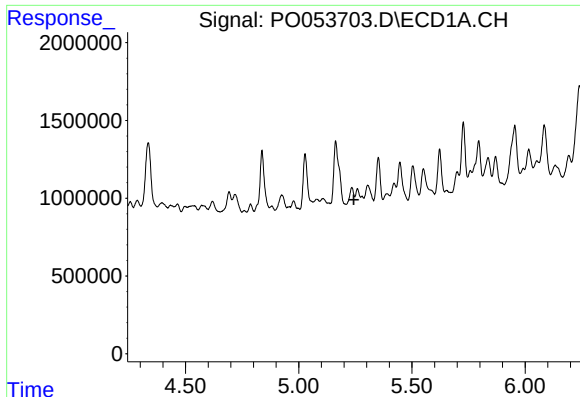
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.053 min
Response: 1765815
Conc: 71.72 ng/ml



#20 AR-1242-5

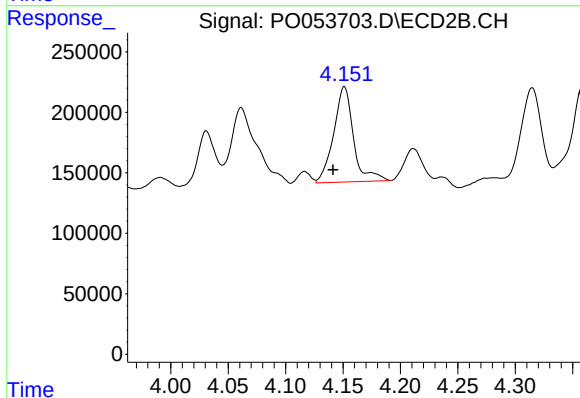
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 979496
Conc: 133.31 ng/ml



#21 AR-1248-1

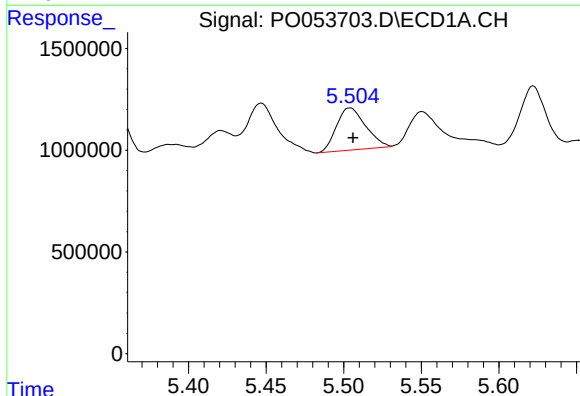
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



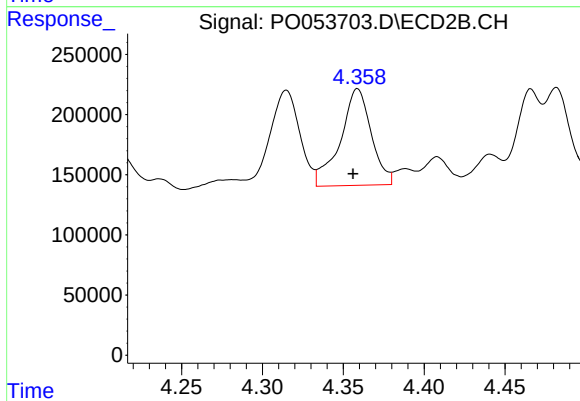
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.010 min
Response: 947553
Conc: 165.35 ng/ml



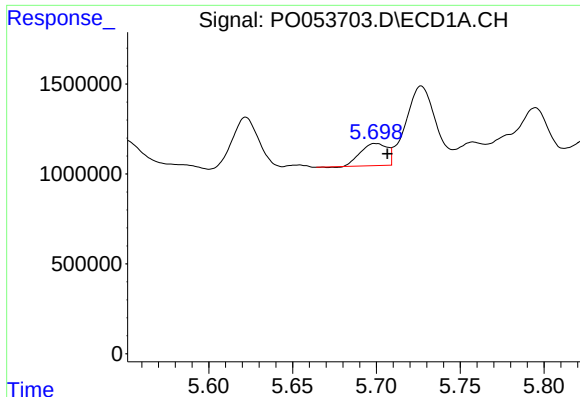
#22 AR-1248-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 2708117
Conc: 82.20 ng/ml



#22 AR-1248-2

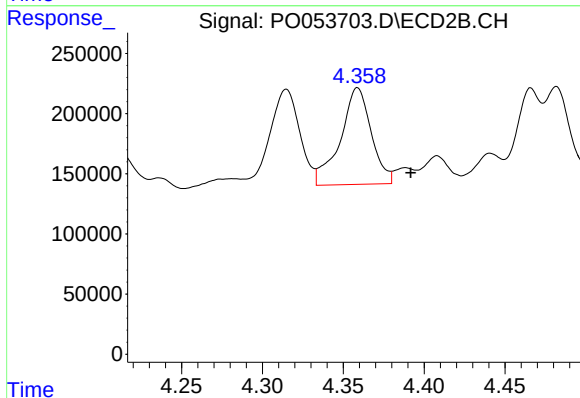
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 1073133
Conc: 141.47 ng/ml



#23 AR-1248-3

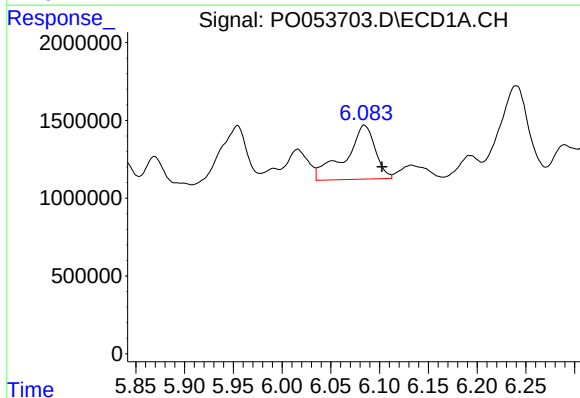
R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 1369099
Conc: 35.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



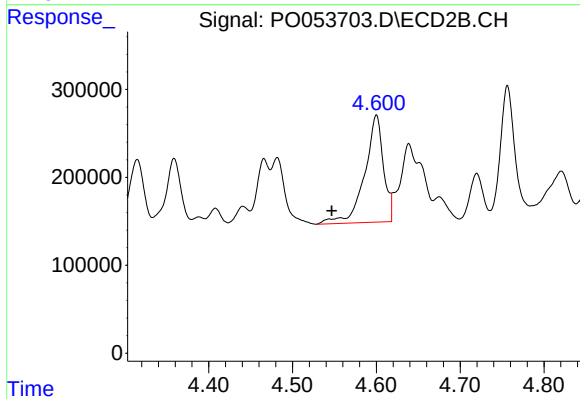
#23 AR-1248-3

R.T.: 4.359 min
Delta R.T.: -0.033 min
Response: 1073133
Conc: 136.97 ng/ml



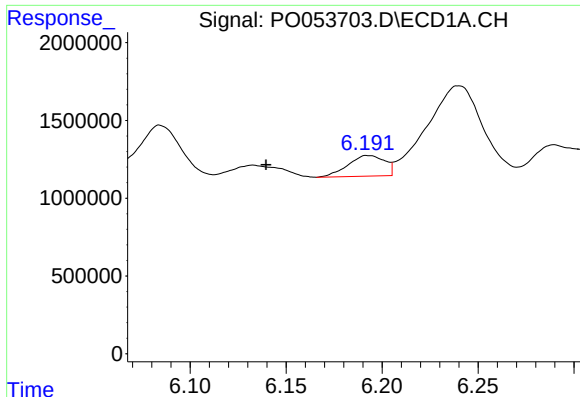
#24 AR-1248-4

R.T.: 6.084 min
Delta R.T.: -0.018 min
Response: 7382378
Conc: 175.89 ng/ml



#24 AR-1248-4

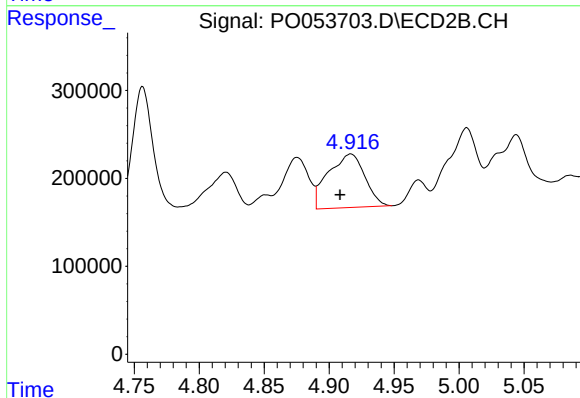
R.T.: 4.600 min
Delta R.T.: 0.053 min
Response: 1894219
Conc: 190.78 ng/ml



#25 AR-1248-5

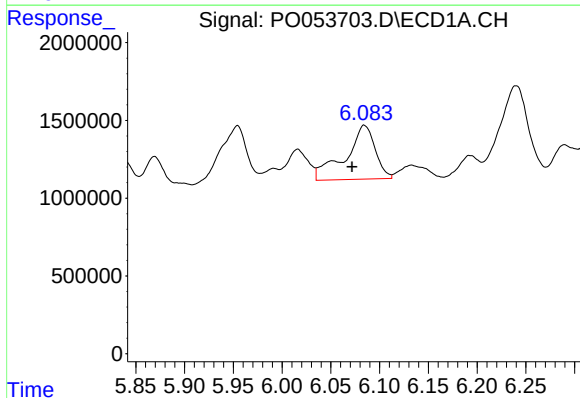
R.T.: 6.193 min
Delta R.T.: 0.053 min
Response: 1765815
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



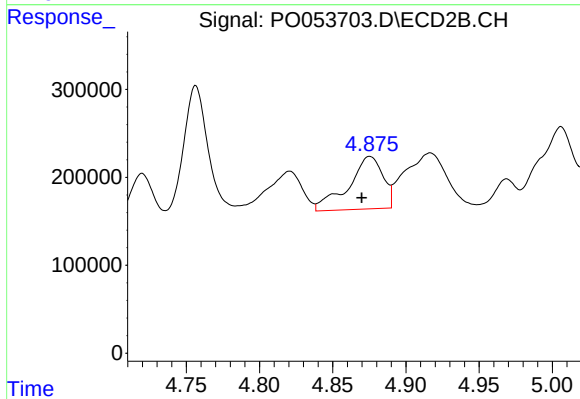
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 1193527
Conc: 115.27 ng/ml



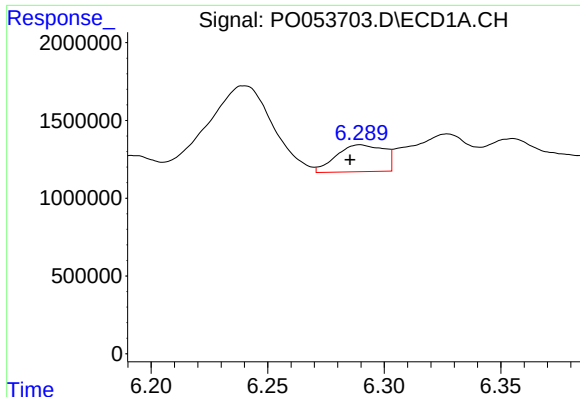
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: 0.013 min
Response: 7382378
Conc: 175.58 ng/ml



#26 AR-1254-1

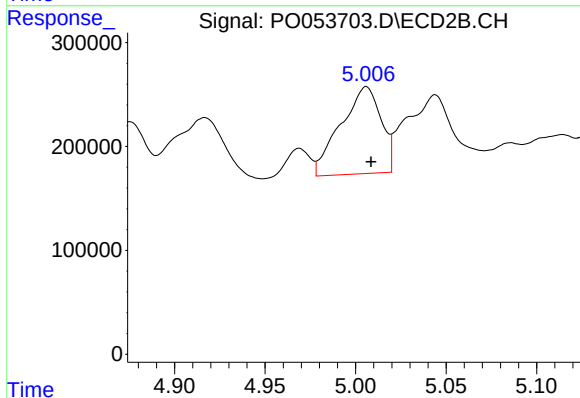
R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 979496
Conc: 60.14 ng/ml



#27 AR-1254-2

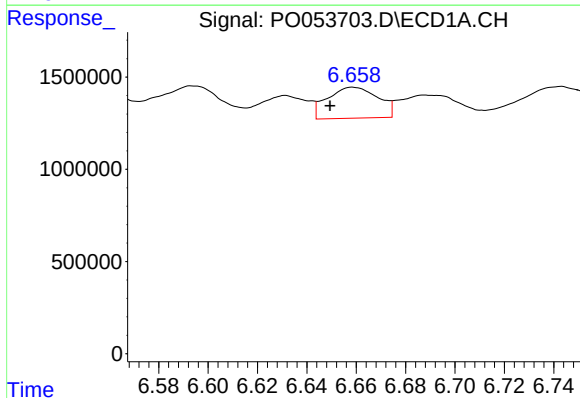
R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 2468451
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



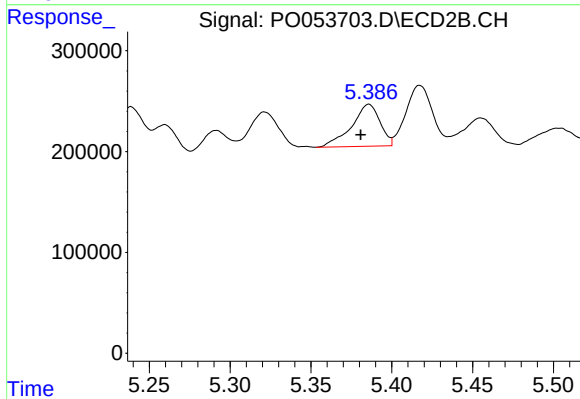
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 1297914
Conc: 94.10 ng/ml



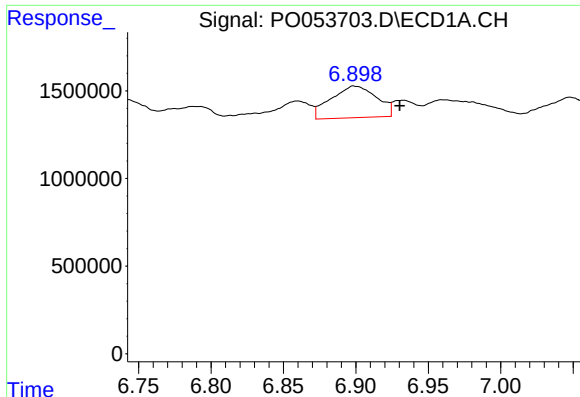
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 2390873
Conc: 34.92 ng/ml



#28 AR-1254-3

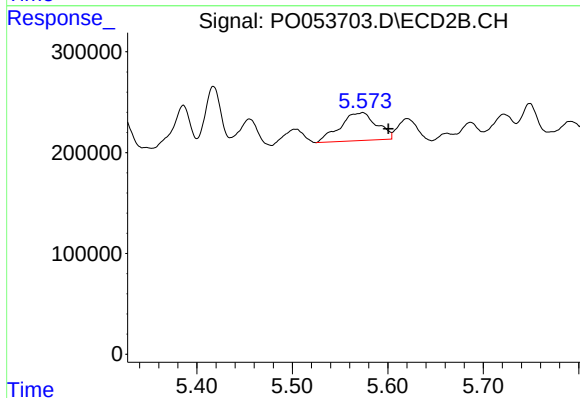
R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 508822
Conc: 23.28 ng/ml



#29 AR-1254-4

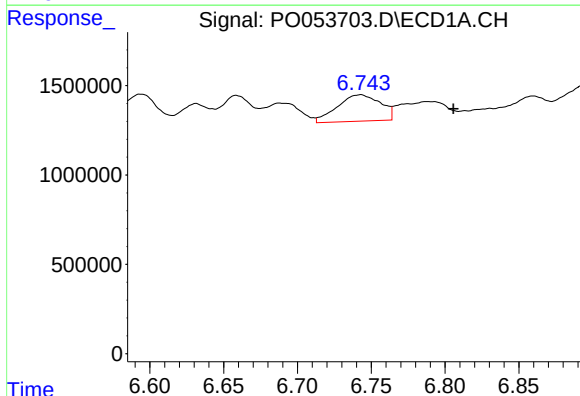
R.T.: 6.899 min
Delta R.T.: -0.031 min
Response: 3981645
Conc: 78.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



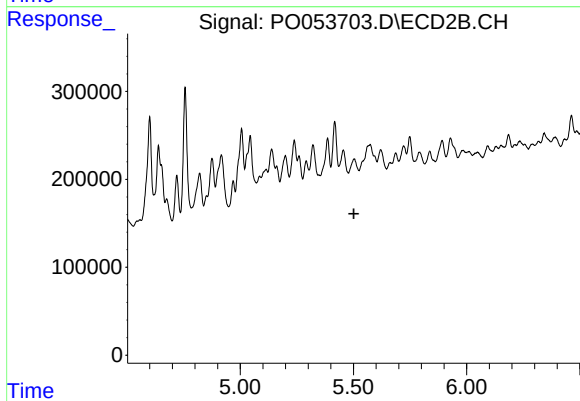
#29 AR-1254-4

R.T.: 5.574 min
Delta R.T.: -0.027 min
Response: 738640
Conc: 52.04 ng/ml



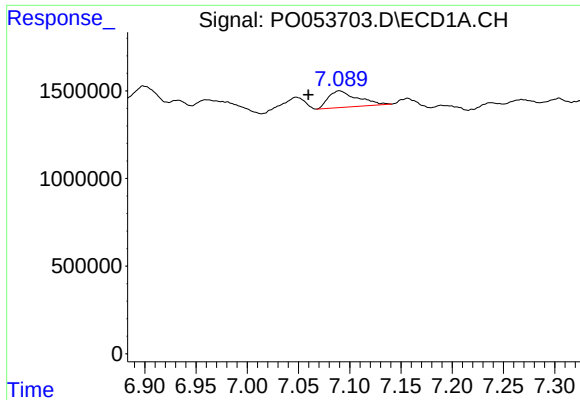
#31 AR-1260-1

R.T.: 6.743 min
Delta R.T.: -0.063 min
Response: 3015894
Conc: 61.87 ng/ml



#31 AR-1260-1

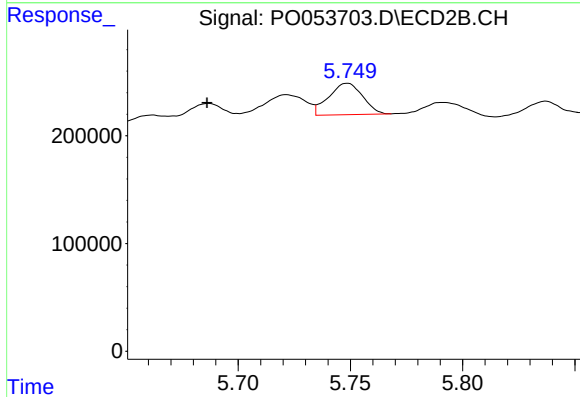
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#32 AR-1260-2

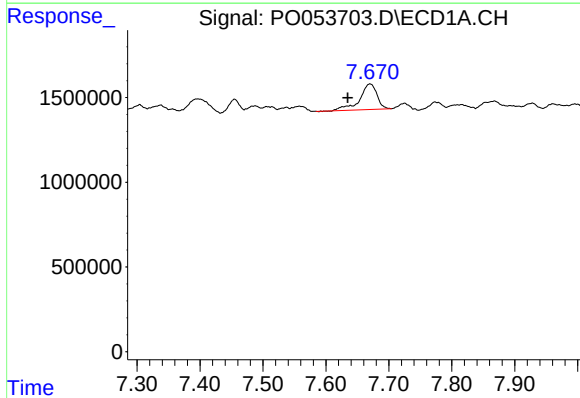
R.T.: 7.090 min
Delta R.T.: 0.030 min
Response: 1875487
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



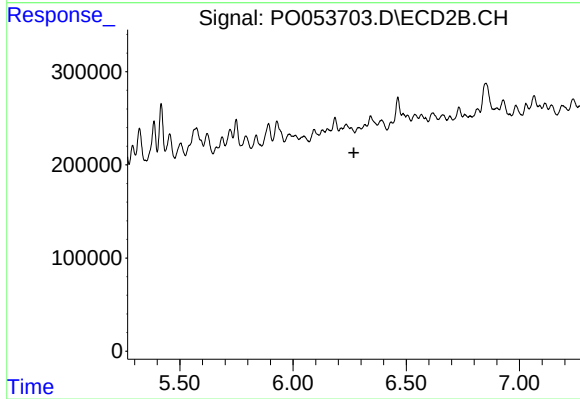
#32 AR-1260-2

R.T.: 5.749 min
Delta R.T.: 0.063 min
Response: 306538
Conc: 16.53 ng/ml



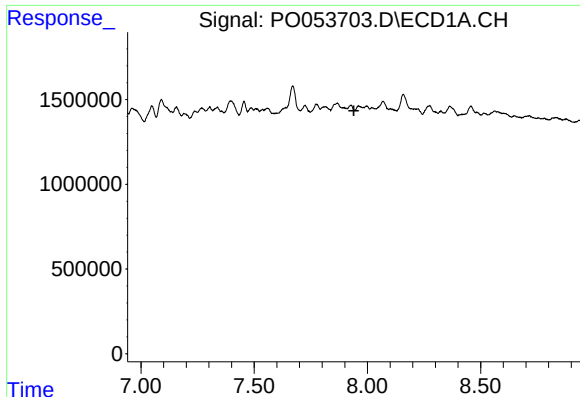
#34 AR-1260-4

R.T.: 7.670 min
Delta R.T.: 0.036 min
Response: 2871618
Conc: 66.45 ng/ml



#34 AR-1260-4

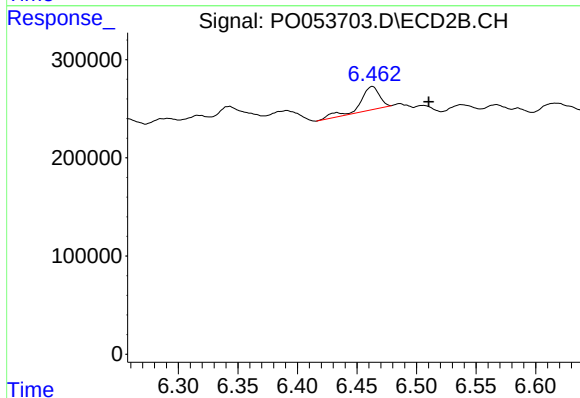
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#35 AR-1260-5

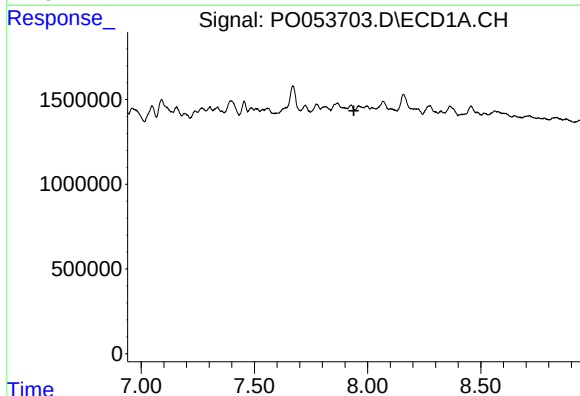
R.T.: 0.000 min
Exp R.T.: 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



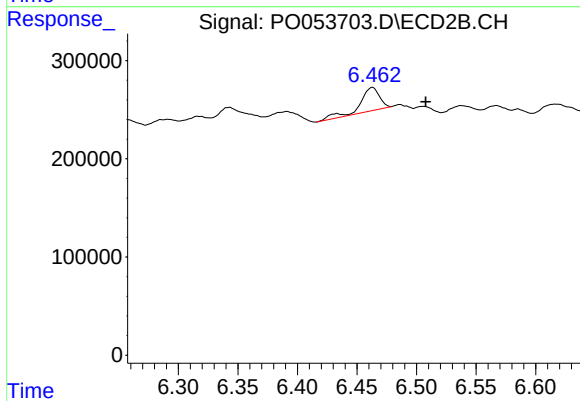
#35 AR-1260-5

R.T.: 6.463 min
Delta R.T.: -0.047 min
Response: 271317
Conc: 9.96 ng/ml



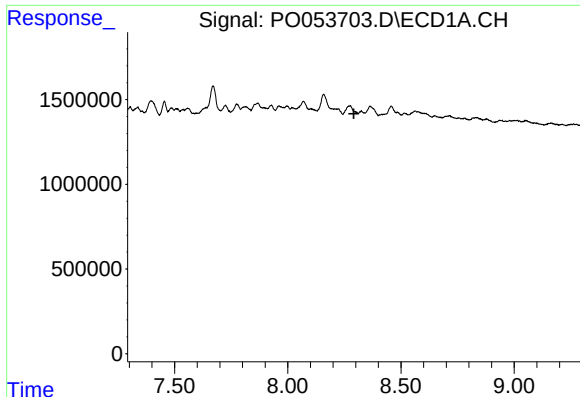
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.



#37 AR-1262-2

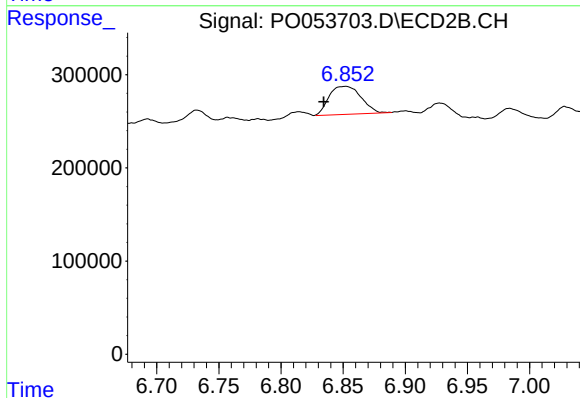
R.T.: 6.463 min
Delta R.T.: -0.045 min
Response: 271317
Conc: 7.99 ng/ml



#39 AR-1262-4

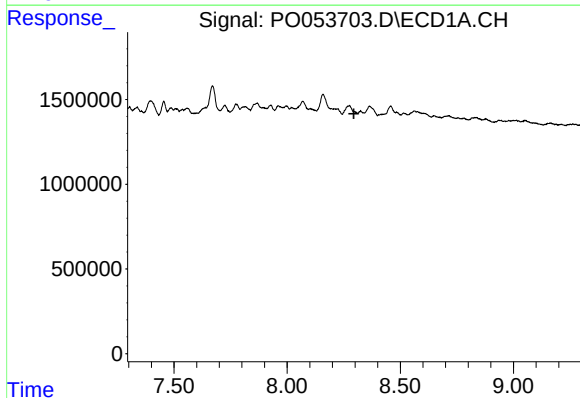
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50151-TOTE



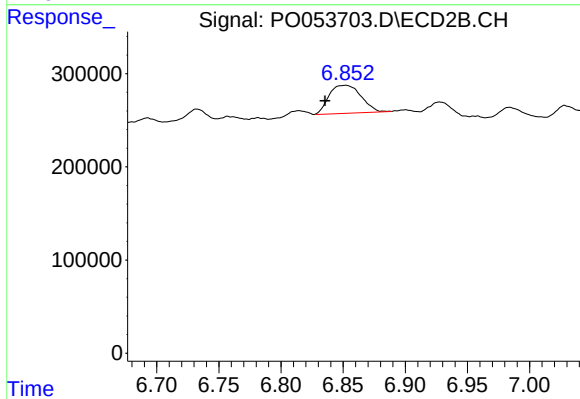
#39 AR-1262-4

R.T.: 6.852 min
Delta R.T.: 0.017 min
Response: 540404
Conc: 22.08 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.852 min
Delta R.T.: 0.016 min
Response: 540404
Conc: 14.78 ng/ml