

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 15:28
 Operator : SM/SJ
 Sample : J5993-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:04:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 2018
 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...	4.318	3.322	9922830	2858828	13.181	11.943
2)	SA Decachlor...	9.939	8.045	3595994	1837843	7.752	8.502
Target Compounds							
3)	L1 AR-1016-1	5.479	4.331	347047	185704	15.357	25.041 #
4)	L1 AR-1016-2	5.502	4.346	992822	204053	29.379	16.684 #
5)	L1 AR-1016-3	5.565	4.508	285667	356889	14.313	58.454 #
6)	L1 AR-1016-4	5.663	4.553	287206	859452	17.294	161.970 #
7)	L1 AR-1016-5	5.953	4.753	941151	591054	59.142	90.567 #
8)	L2 AR-1221-1	4.564	0.000	1530363	0	215.245	N.D. #
9)	L2 AR-1221-2	4.650	0.000	1255786	0	239.671	N.D. #
10)	L2 AR-1221-3	4.650	0.000	1255786	0	76.179	N.D. #
11)	L3 AR-1232-1	4.650	0.000	1255786	0	94.563	N.D. #
12)	L3 AR-1232-2	5.159	4.346	485631	204053	66.857	38.101 #
13)	L3 AR-1232-3	5.502	4.508	992822	356889	69.346	136.536 #
14)	L3 AR-1232-4	5.663	4.591	287206	643114	40.340	291.788 #
15)	L3 AR-1232-5	5.750	4.753	918535	591054	185.831	233.496 #
16)	L4 AR-1242-1	5.479	4.331	347047	185704	19.328	31.295 #
17)	L4 AR-1242-2	5.502	4.346	992822	204053	36.506	20.443 #
18)	L4 AR-1242-3	5.565	4.508	285667	356889	17.888	71.952 #
19)	L4 AR-1242-4	5.663	4.591	287206	643114	21.750	135.719 #
20)	L4 AR-1242-5	6.393	5.084	1511201	1266350	113.065	210.084 #
21)	L5 AR-1248-1	5.479	4.331	347047	185704	22.543	34.473 #
22)	L5 AR-1248-2	5.750	4.553	918535	859452	43.207	108.923 #
23)	L5 AR-1248-3	5.953	4.591	941151	643114	39.667	82.033 #
24)	L5 AR-1248-4	6.356	4.753	1173734	591054	44.409	60.923 #
25)	L5 AR-1248-5	6.393	5.124	1511201	337439	60.262	35.740 #
26)	L6 AR-1254-1	6.327	5.084	2114841	1266350	85.629	92.111
27)	L6 AR-1254-2	6.544	5.224	3302272	872509	84.792	73.107
28)	L6 AR-1254-3	6.912	5.605	3376138	1283952	83.749	68.335
29)	L6 AR-1254-4	7.194	5.826	1672039	1139822	53.607	99.934 #
30)	L6 AR-1254-5	7.610	6.226	1419588	698863	46.103	44.282
31)	L7 AR-1260-1	7.070	5.731	871923	1112951	28.959	82.039 #
32)	L7 AR-1260-2	7.324	5.913	4307527	1018960	102.035	58.718 #
33)	L7 AR-1260-3	7.641	6.055	209092	542299	7.197	35.403 #
34)	L7 AR-1260-4	7.901	6.547	560585	183060	20.384	18.014
35)	L7 AR-1260-5	0.000	6.751	0	198231	N.D.	7.680 #
36)	L8 AR-1262-1	7.641	6.226	209092	698863	4.464	37.408 #
37)	L8 AR-1262-2	0.000	6.751	0	198231	N.D.	6.571 #
38)	L8 AR-1262-3	0.000	7.084	0	191419	N.D.	15.337 #
39)	L8 AR-1262-4	0.000	7.084	0	191419	N.D.	8.770 #
41)	L9 AR-1268-1	0.000	7.084	0	191419	N.D.	4.848 #
42)	L9 AR-1268-2	0.000	7.084	0	191419	N.D.	5.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 15:28
Operator : SM/SJ
Sample : J5993-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

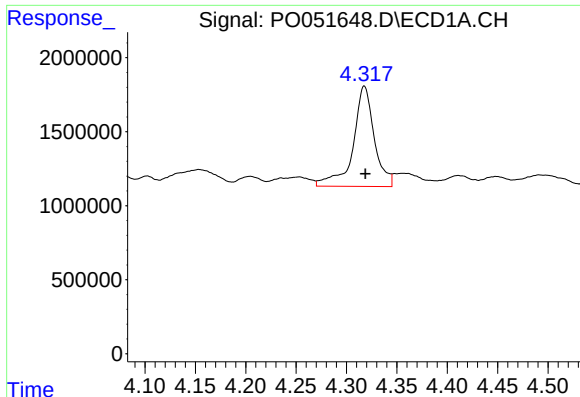
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:04:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 2018
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

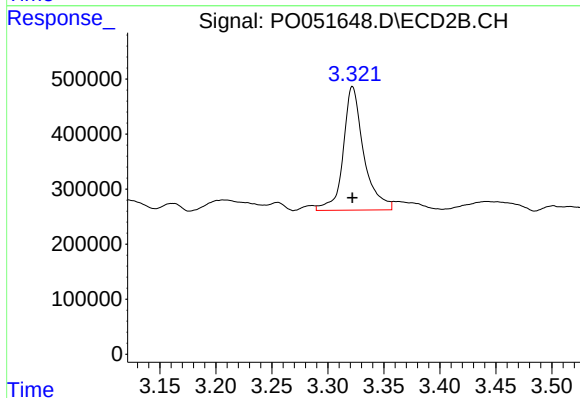
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

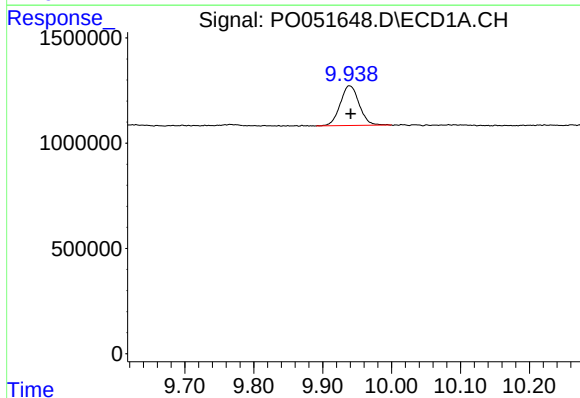
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 9922830
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



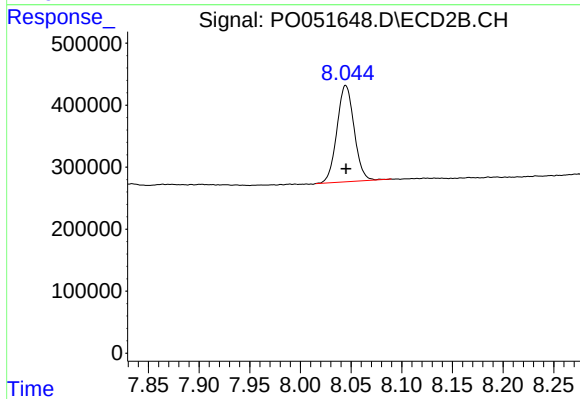
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 2858828
Conc: 11.94 ng/ml



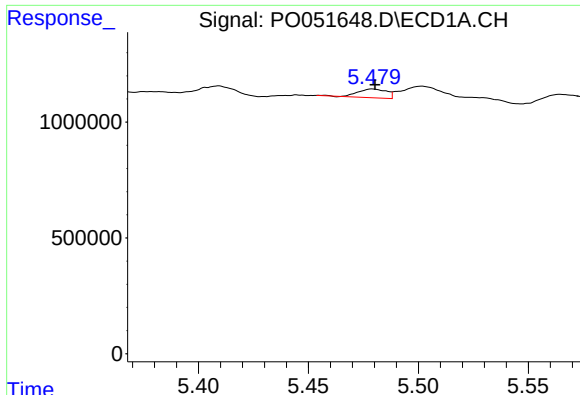
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 3595994
Conc: 7.75 ng/ml



#2 Decachlorobiphenyl

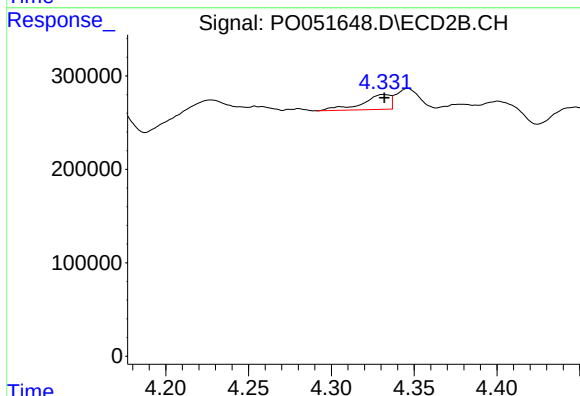
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 1837843
Conc: 8.50 ng/ml



#3 AR-1016-1

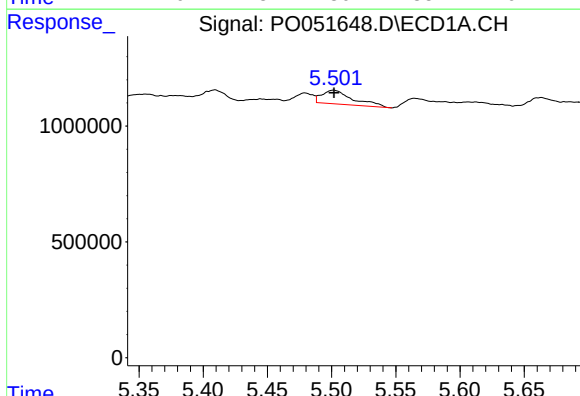
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 347047
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



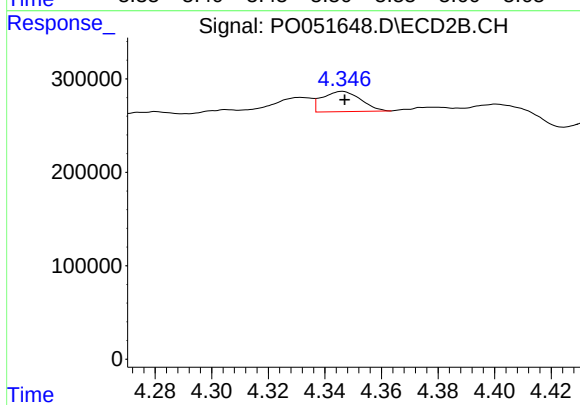
#3 AR-1016-1

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 185704
Conc: 25.04 ng/ml



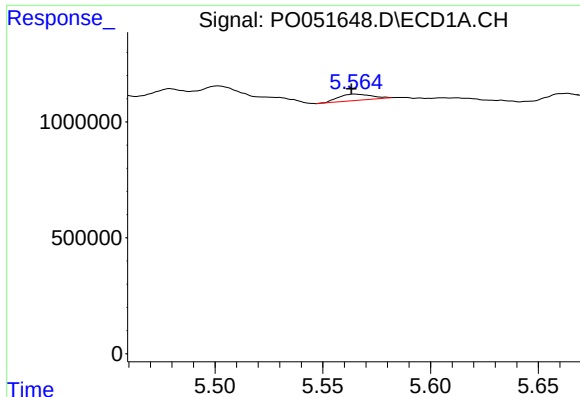
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 992822
Conc: 29.38 ng/ml



#4 AR-1016-2

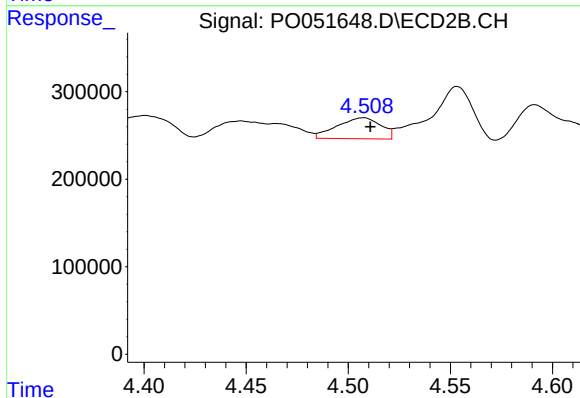
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 204053
Conc: 16.68 ng/ml



#5 AR-1016-3

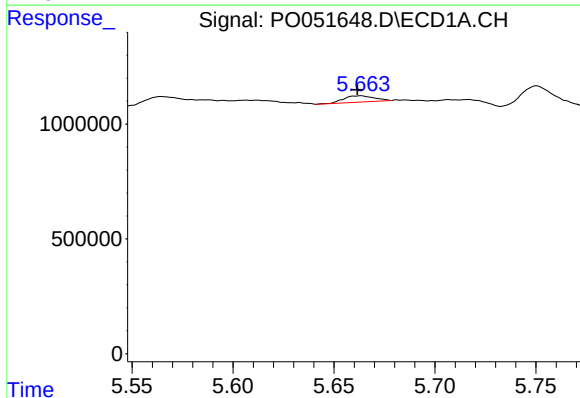
R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 285667
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



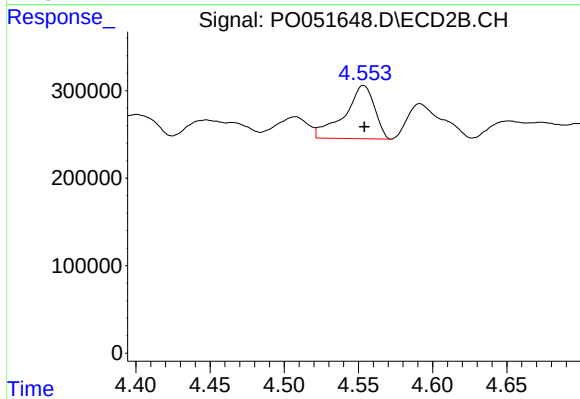
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 356889
Conc: 58.45 ng/ml



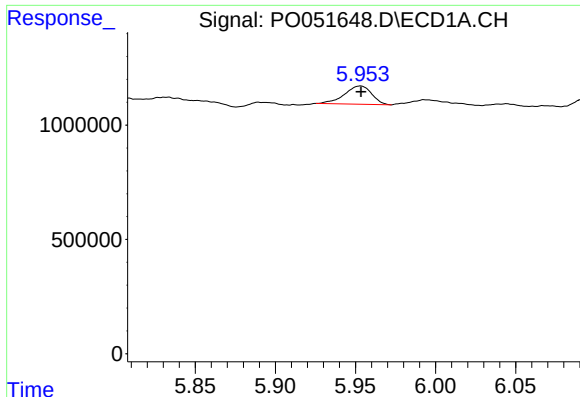
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 287206
Conc: 17.29 ng/ml



#6 AR-1016-4

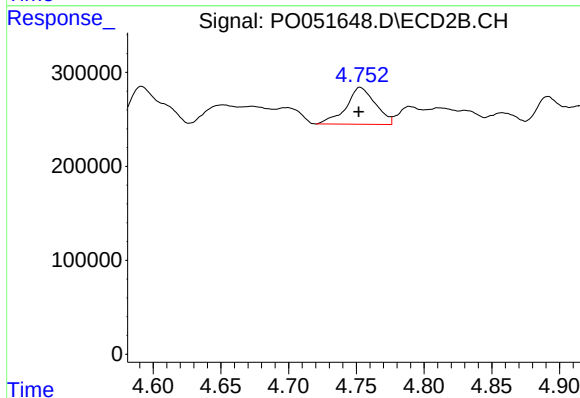
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 859452
Conc: 161.97 ng/ml



#7 AR-1016-5

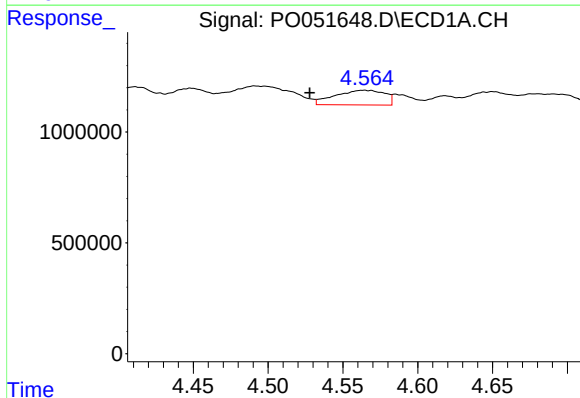
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 941151
Conc: 59.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



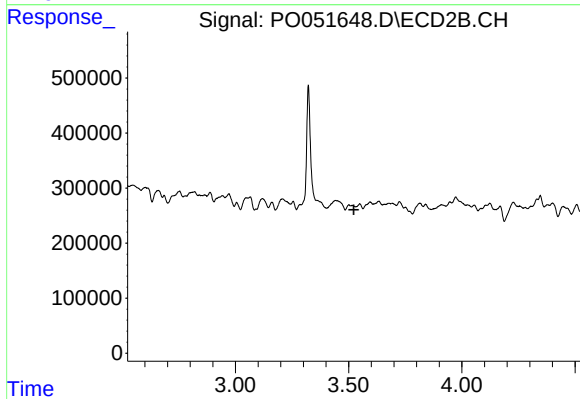
#7 AR-1016-5

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 591054
Conc: 90.57 ng/ml



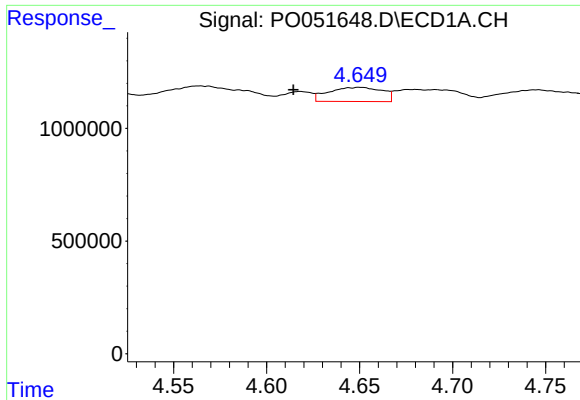
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.037 min
Response: 1530363
Conc: 215.25 ng/ml



#8 AR-1221-1

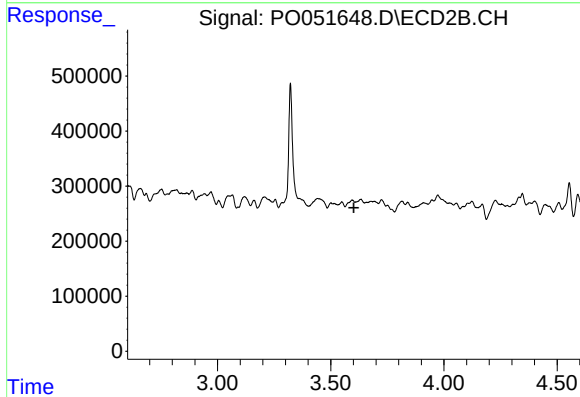
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#9 AR-1221-2

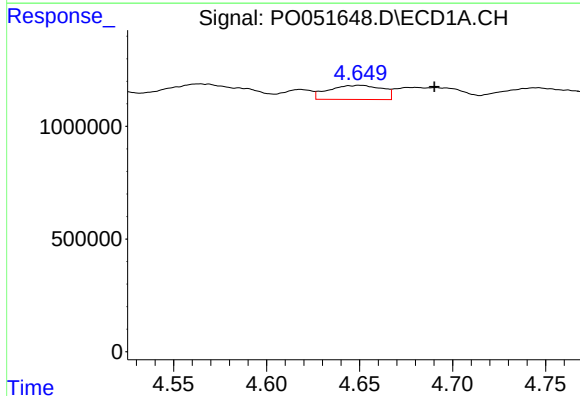
R.T.: 4.650 min
Delta R.T.: 0.035 min
Response: 1255786
Conc: 239.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



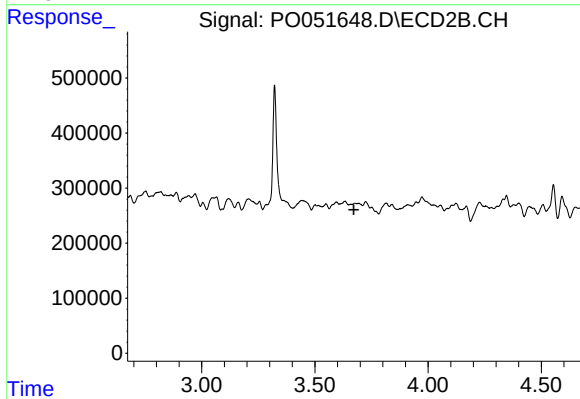
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



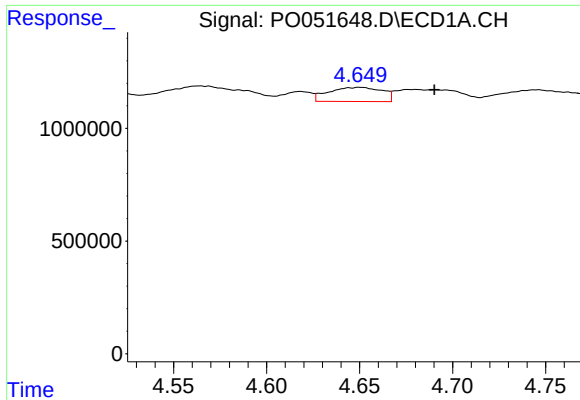
#10 AR-1221-3

R.T.: 4.650 min
Delta R.T.: -0.041 min
Response: 1255786
Conc: 76.18 ng/ml



#10 AR-1221-3

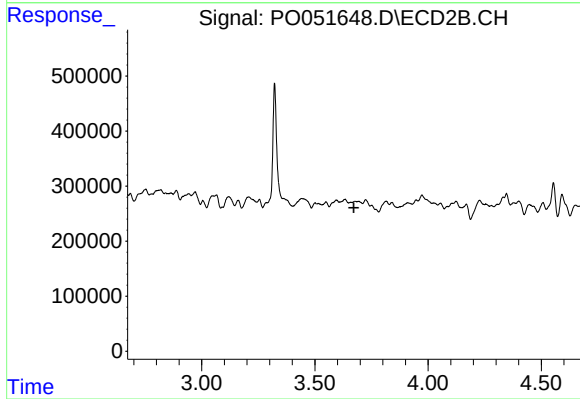
R.T.: 0.000 min
Exp R.T. : 3.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

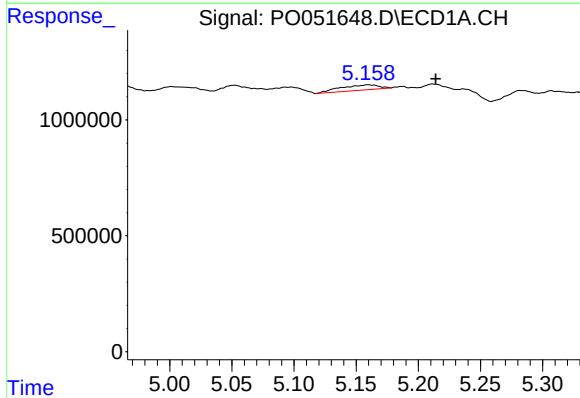
R.T.: 4.650 min
Delta R.T.: -0.041 min
Response: 1255786
Conc: 94.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



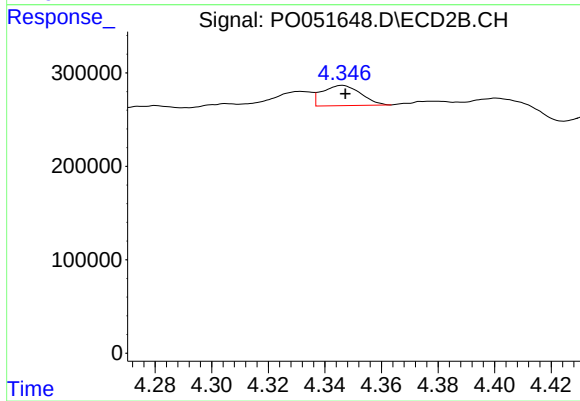
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.672 min
Response: 0
Conc: N.D.



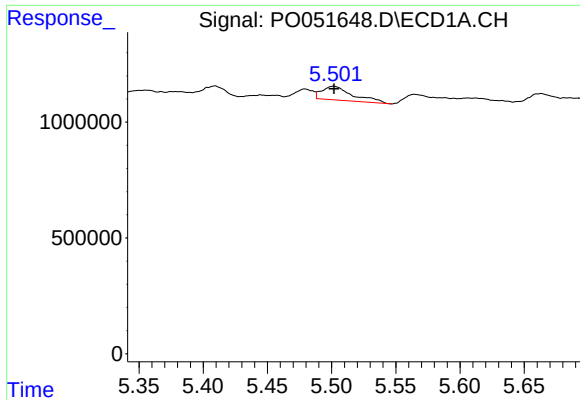
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.055 min
Response: 485631
Conc: 66.86 ng/ml



#12 AR-1232-2

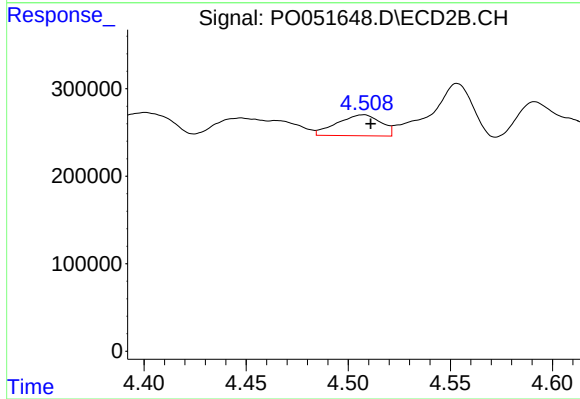
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 204053
Conc: 38.10 ng/ml



#13 AR-1232-3

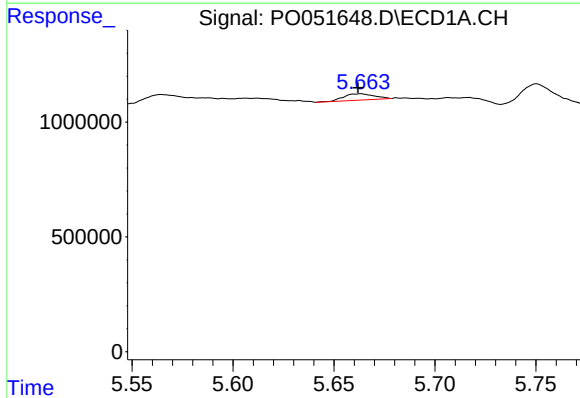
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 992822
Conc: 69.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



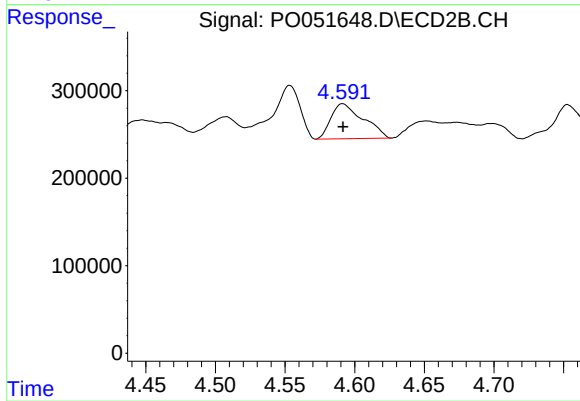
#13 AR-1232-3

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 356889
Conc: 136.54 ng/ml



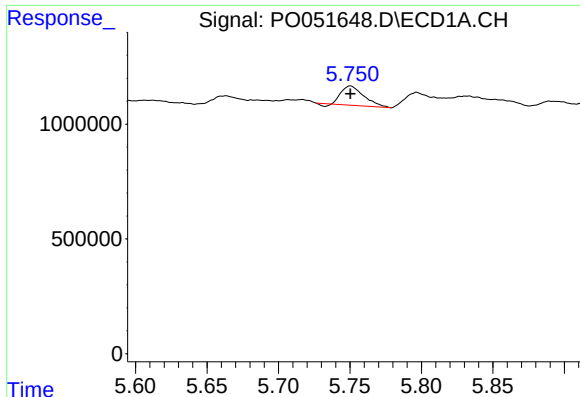
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 287206
Conc: 40.34 ng/ml



#14 AR-1232-4

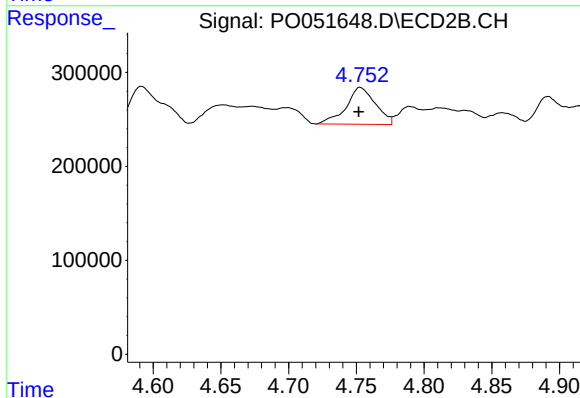
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 643114
Conc: 291.79 ng/ml



#15 AR-1232-5

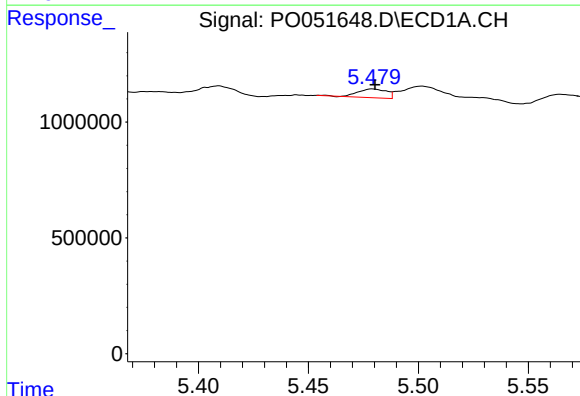
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 918535
Conc: 185.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



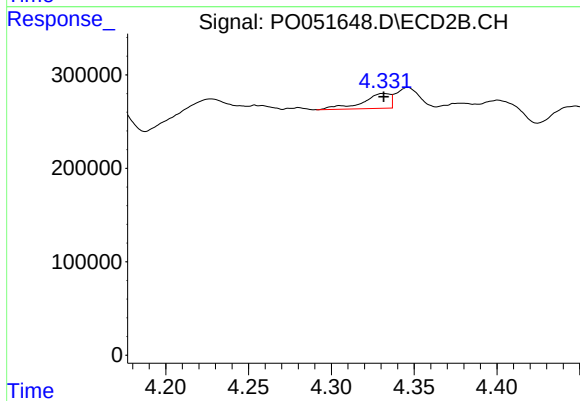
#15 AR-1232-5

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 591054
Conc: 233.50 ng/ml



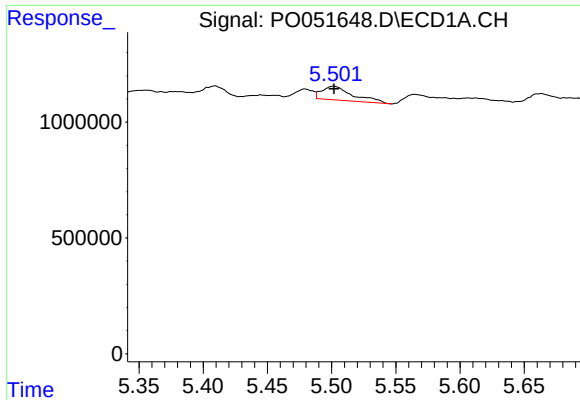
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 347047
Conc: 19.33 ng/ml



#16 AR-1242-1

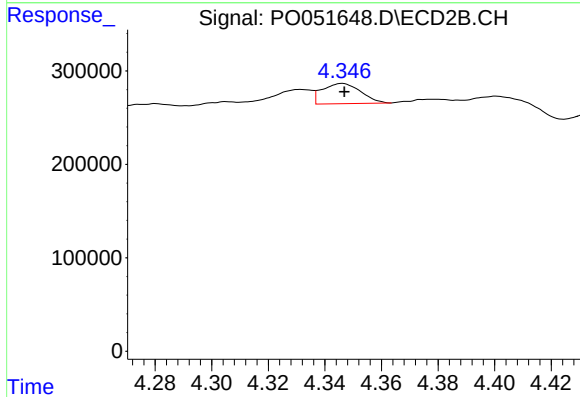
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 185704
Conc: 31.29 ng/ml



#17 AR-1242-2

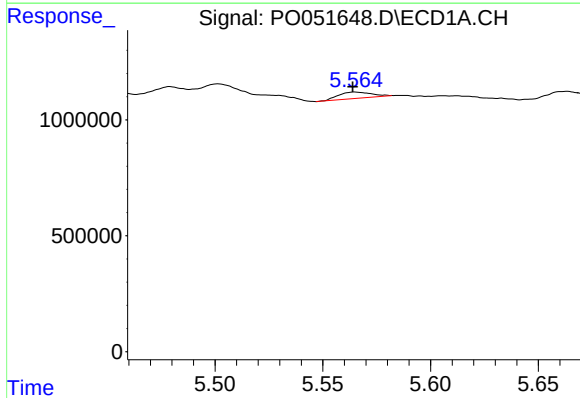
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 992822
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



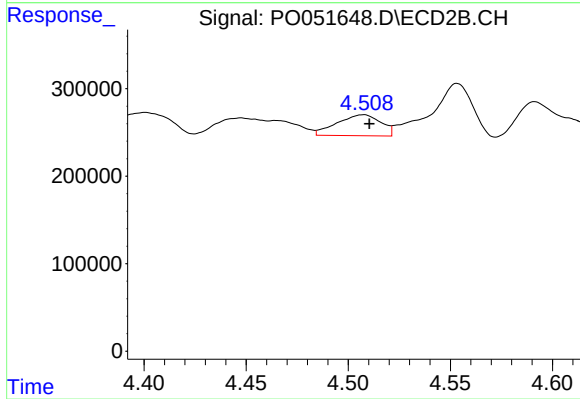
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 204053
Conc: 20.44 ng/ml



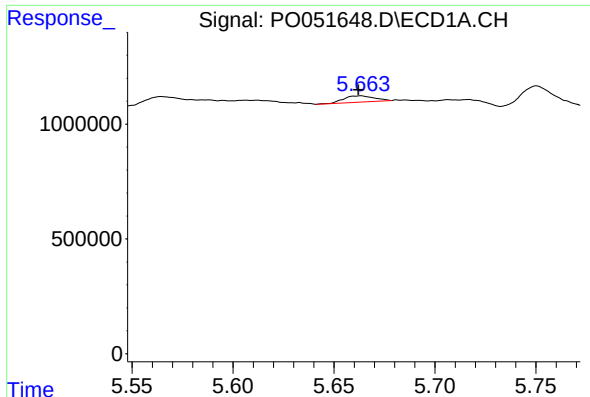
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 285667
Conc: 17.89 ng/ml



#18 AR-1242-3

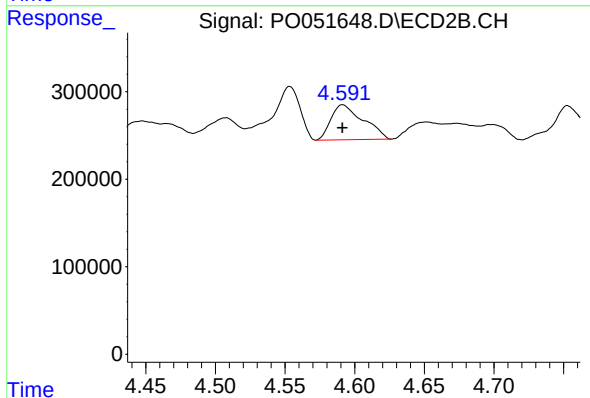
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 356889
Conc: 71.95 ng/ml



#19 AR-1242-4

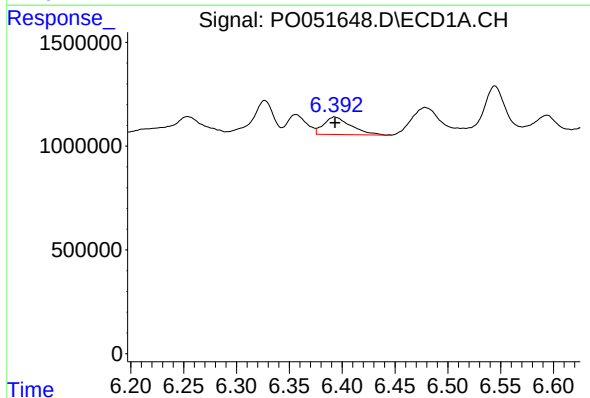
R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 287206
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



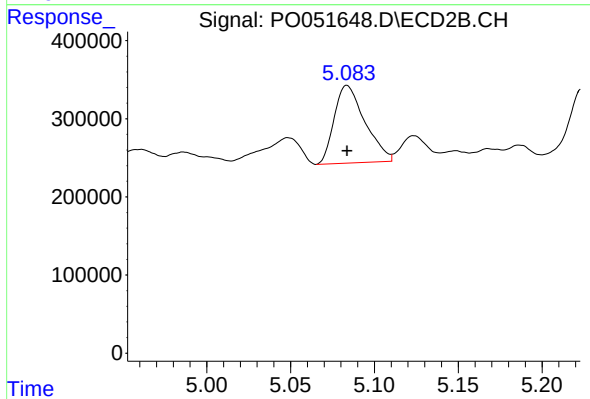
#19 AR-1242-4

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 643114
Conc: 135.72 ng/ml



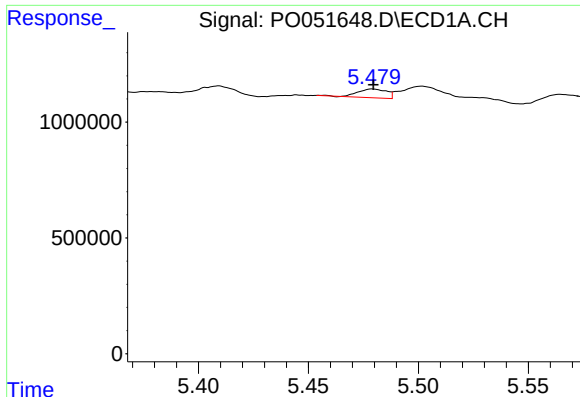
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1511201
Conc: 113.06 ng/ml



#20 AR-1242-5

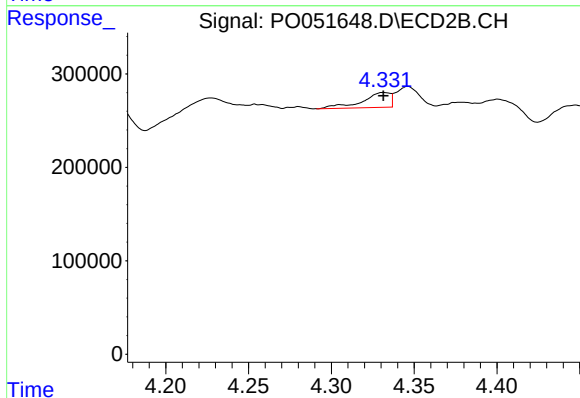
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 1266350
Conc: 210.08 ng/ml



#21 AR-1248-1

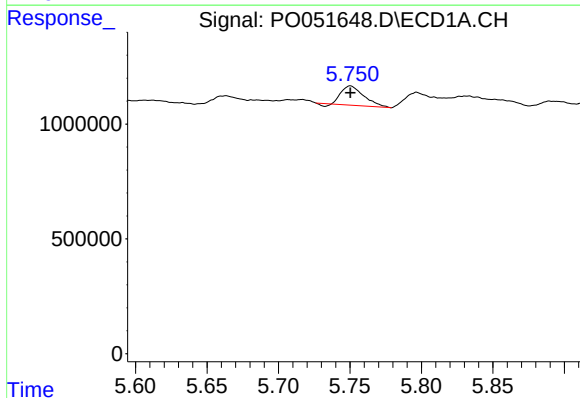
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 347047
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



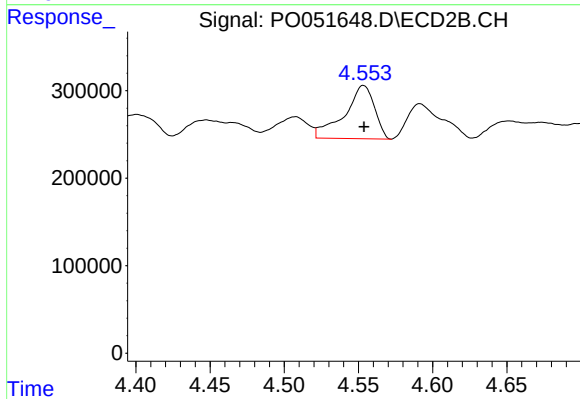
#21 AR-1248-1

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 185704
Conc: 34.47 ng/ml



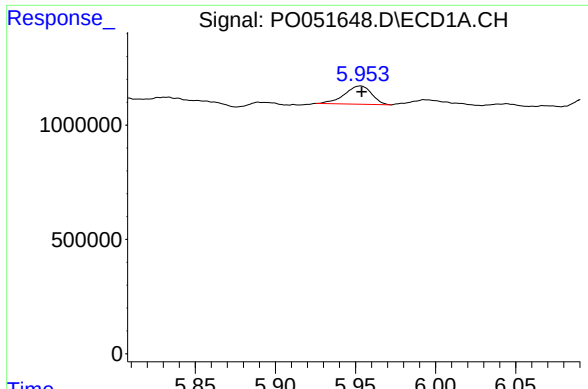
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 918535
Conc: 43.21 ng/ml



#22 AR-1248-2

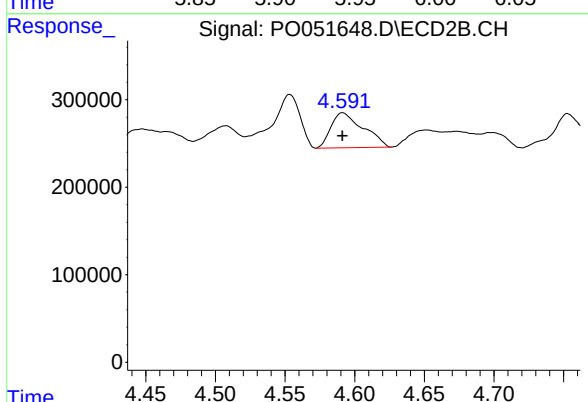
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 859452
Conc: 108.92 ng/ml



#23 AR-1248-3

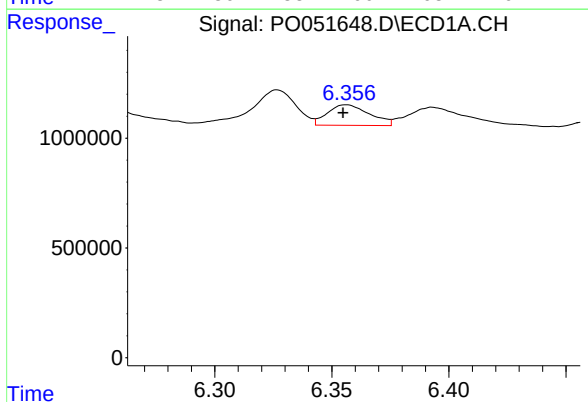
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 941151
Conc: 39.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



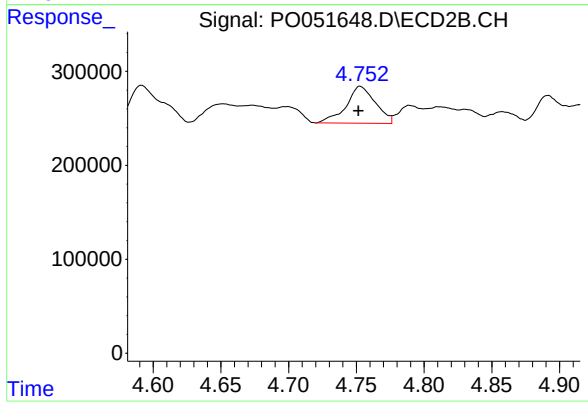
#23 AR-1248-3

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 643114
Conc: 82.03 ng/ml



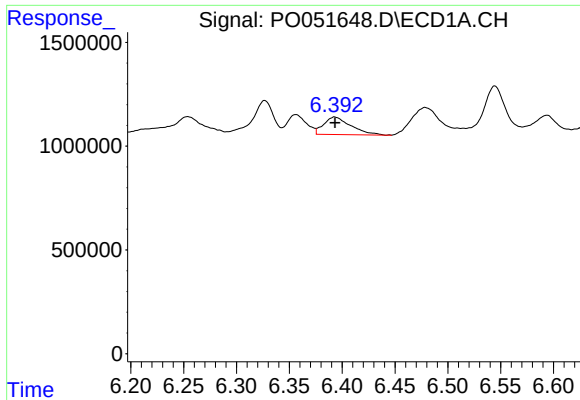
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 1173734
Conc: 44.41 ng/ml



#24 AR-1248-4

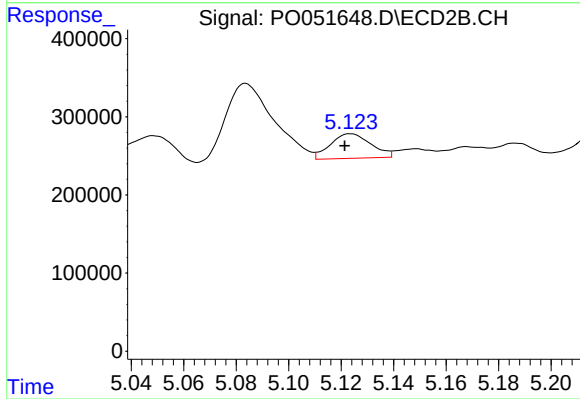
R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: 591054
Conc: 60.92 ng/ml



#25 AR-1248-5

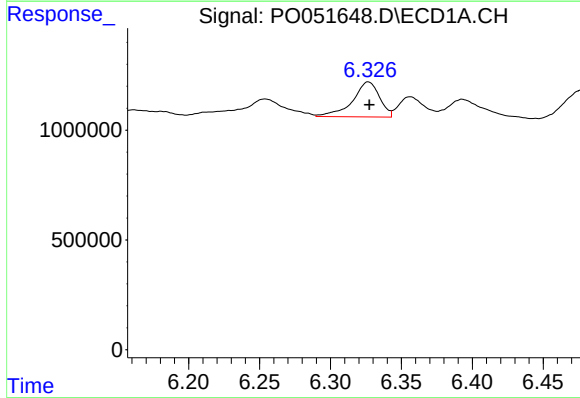
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1511201
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



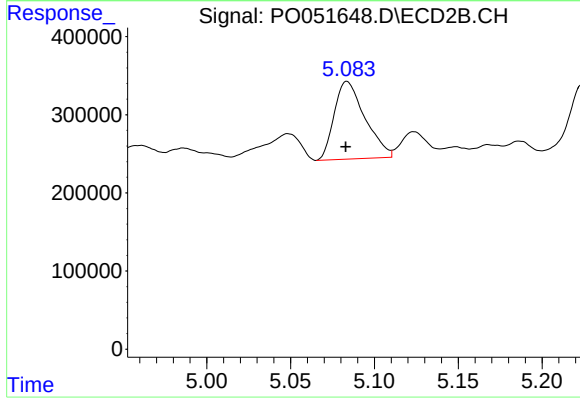
#25 AR-1248-5

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 337439
Conc: 35.74 ng/ml



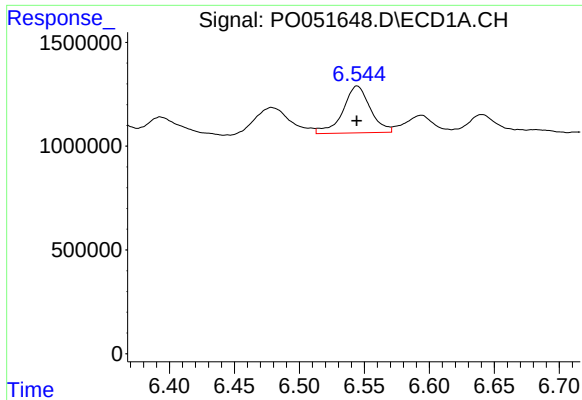
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 2114841
Conc: 85.63 ng/ml



#26 AR-1254-1

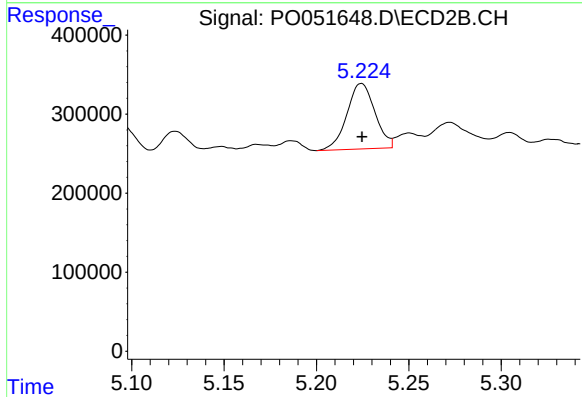
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 1266350
Conc: 92.11 ng/ml



#27 AR-1254-2

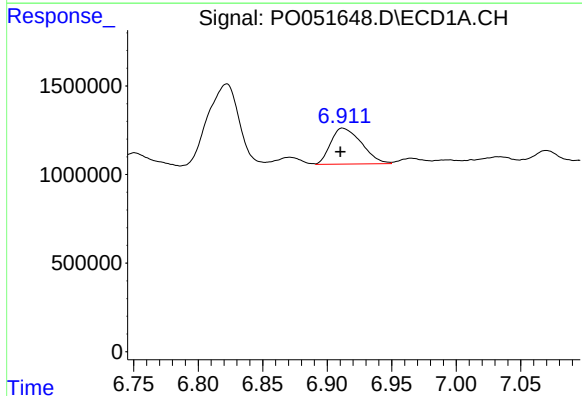
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 3302272
Conc: 84.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



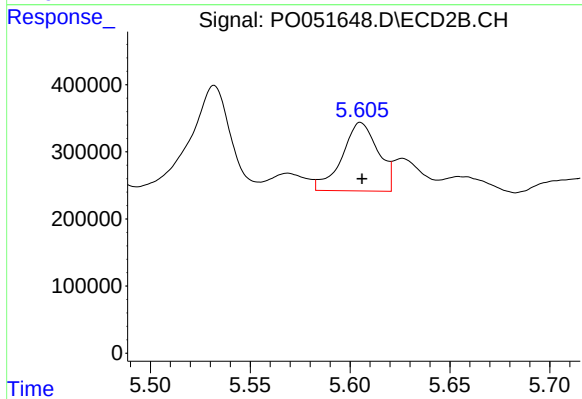
#27 AR-1254-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 872509
Conc: 73.11 ng/ml



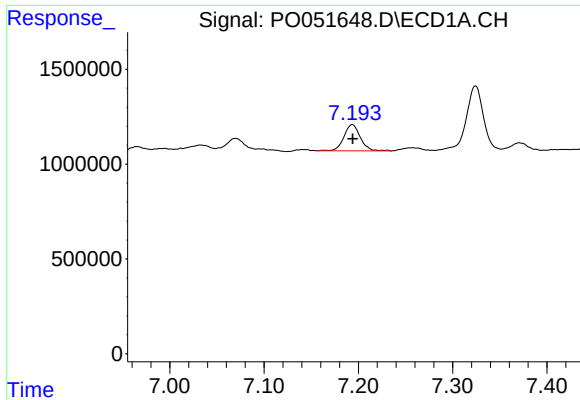
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 3376138
Conc: 83.75 ng/ml



#28 AR-1254-3

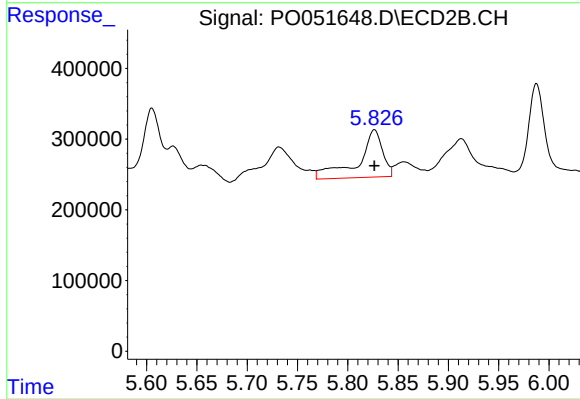
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1283952
Conc: 68.34 ng/ml



#29 AR-1254-4

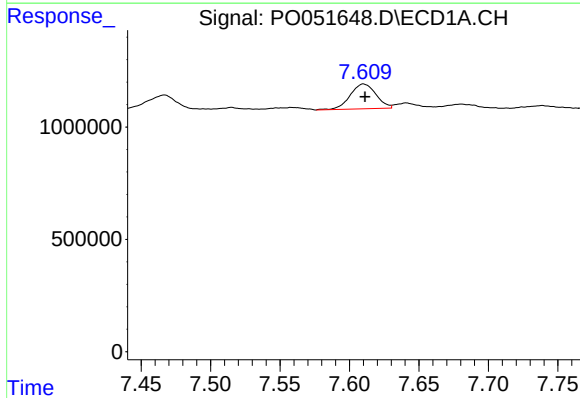
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1672039
Conc: 53.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



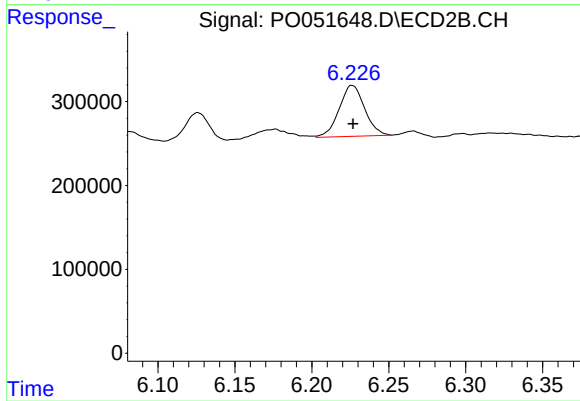
#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1139822
Conc: 99.93 ng/ml



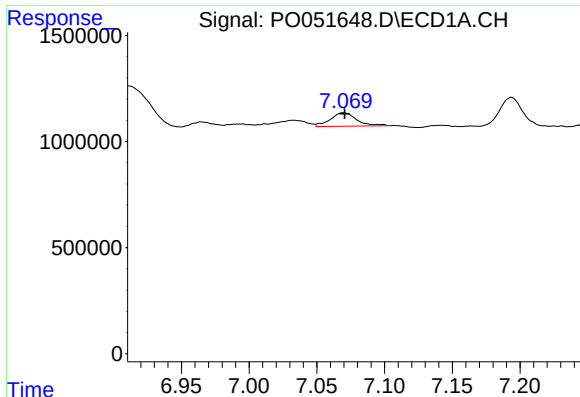
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 1419588
Conc: 46.10 ng/ml



#30 AR-1254-5

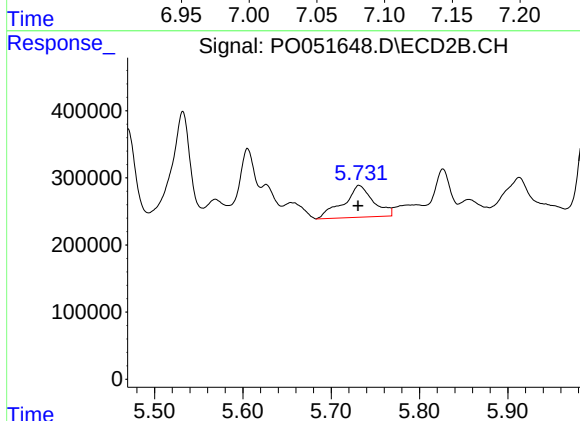
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 698863
Conc: 44.28 ng/ml



#31 AR-1260-1

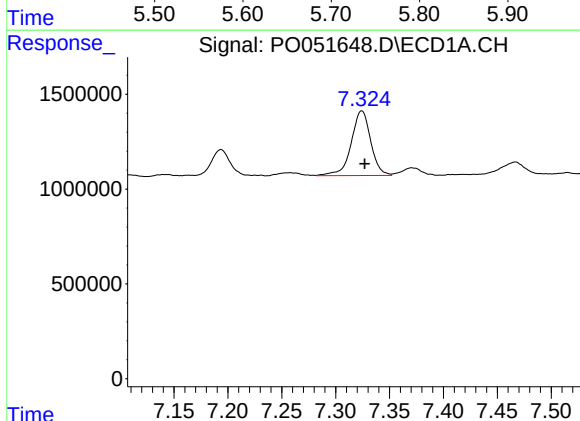
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 871923
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



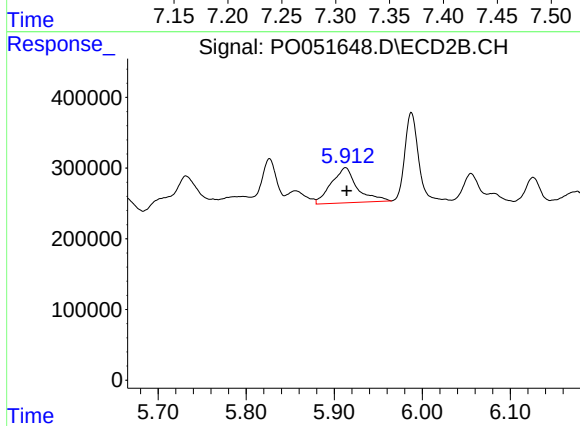
#31 AR-1260-1

R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 1112951
Conc: 82.04 ng/ml



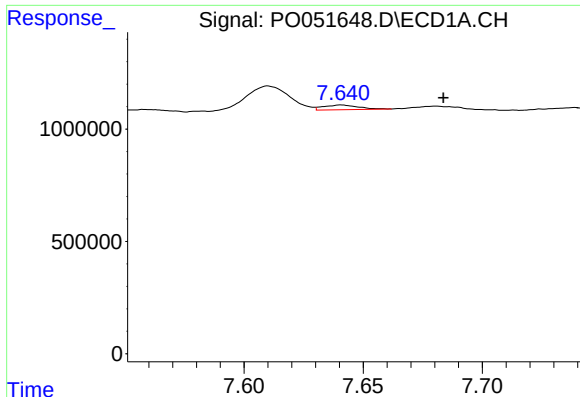
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 4307527
Conc: 102.03 ng/ml



#32 AR-1260-2

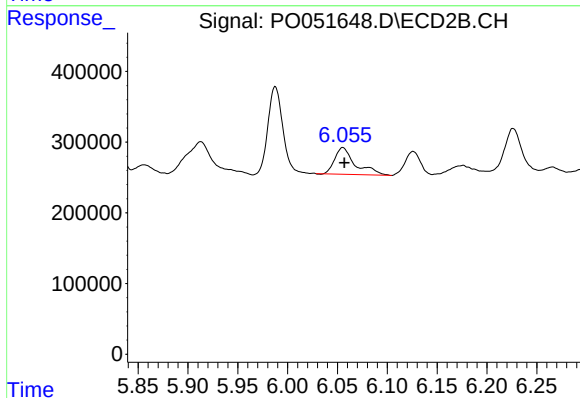
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1018960
Conc: 58.72 ng/ml



#33 AR-1260-3

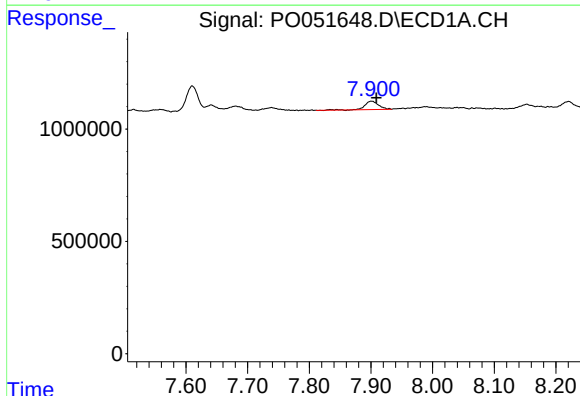
R.T.: 7.641 min
Delta R.T.: -0.043 min
Response: 209092
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



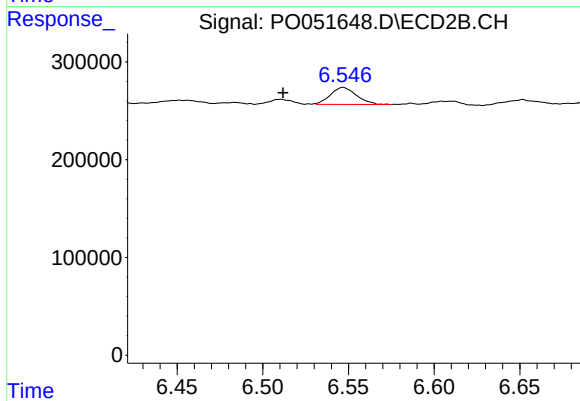
#33 AR-1260-3

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 542299
Conc: 35.40 ng/ml



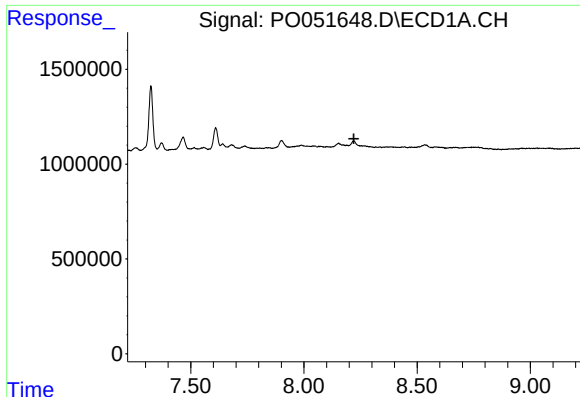
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 560585
Conc: 20.38 ng/ml



#34 AR-1260-4

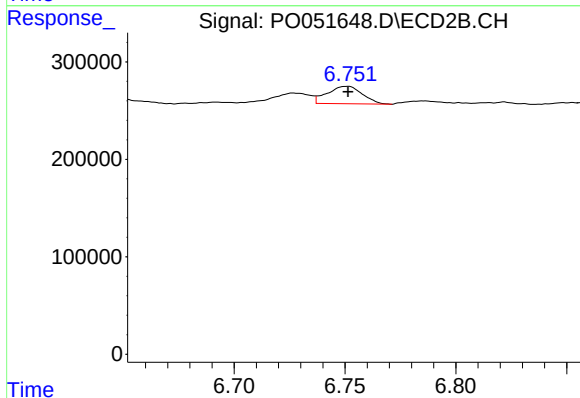
R.T.: 6.547 min
Delta R.T.: 0.035 min
Response: 183060
Conc: 18.01 ng/ml



#35 AR-1260-5

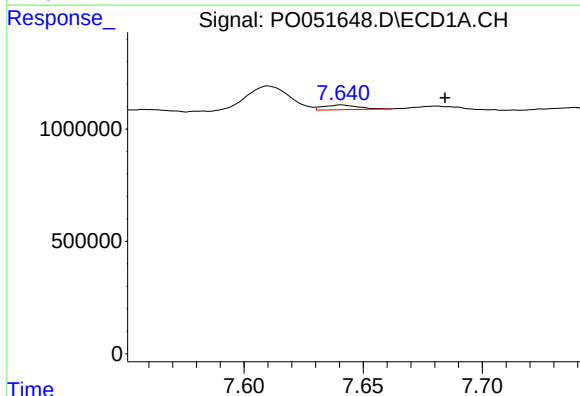
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



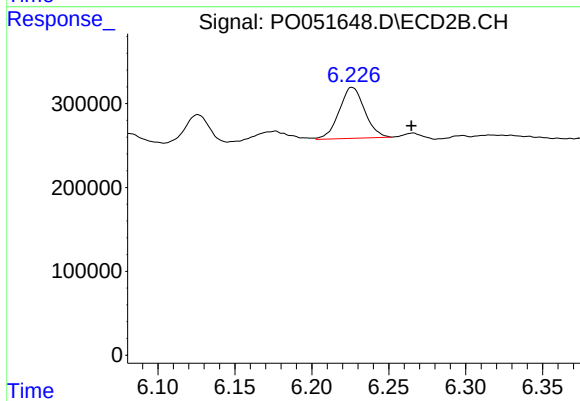
#35 AR-1260-5

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 198231
Conc: 7.68 ng/ml



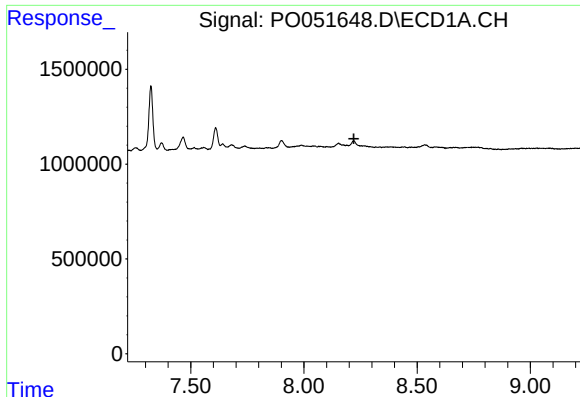
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.043 min
Response: 209092
Conc: 4.46 ng/ml



#36 AR-1262-1

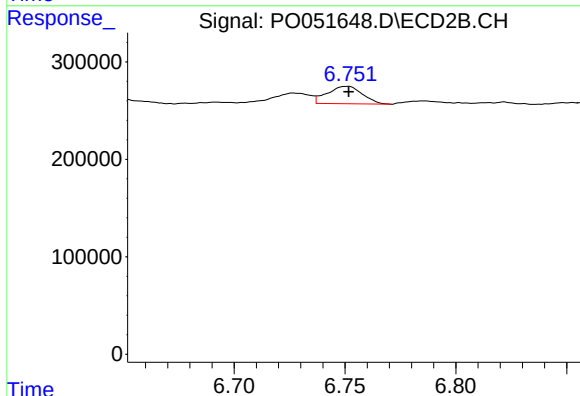
R.T.: 6.226 min
Delta R.T.: -0.038 min
Response: 698863
Conc: 37.41 ng/ml



#37 AR-1262-2

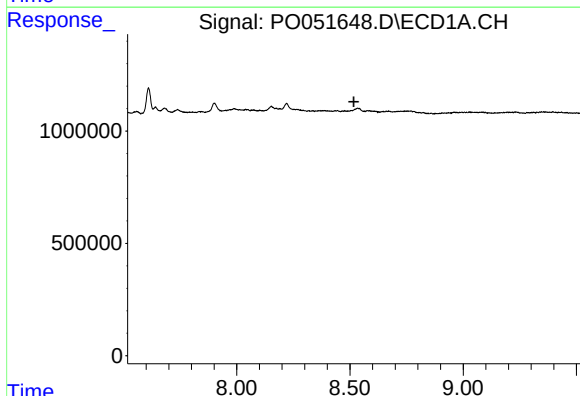
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



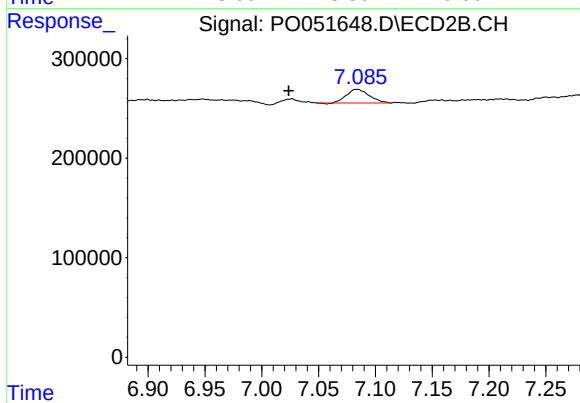
#37 AR-1262-2

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 198231
Conc: 6.57 ng/ml



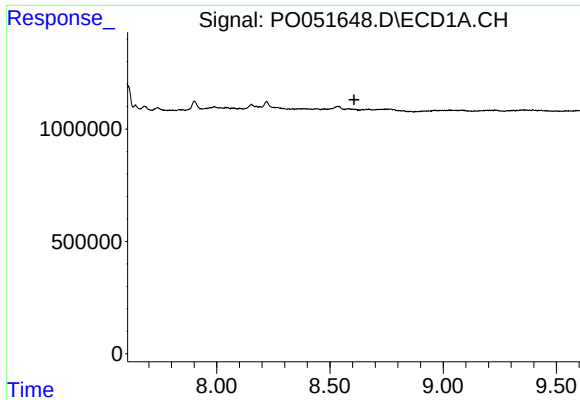
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

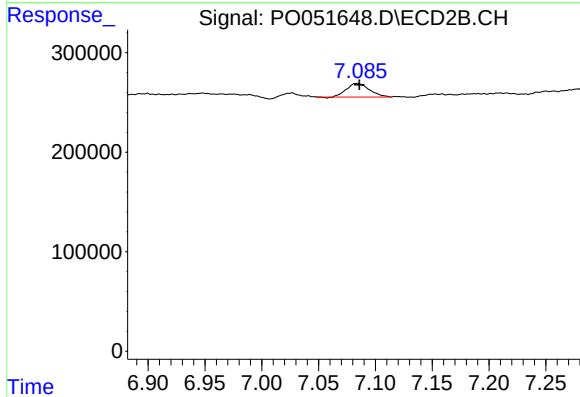
R.T.: 7.084 min
Delta R.T.: 0.060 min
Response: 191419
Conc: 15.34 ng/ml



#39 AR-1262-4

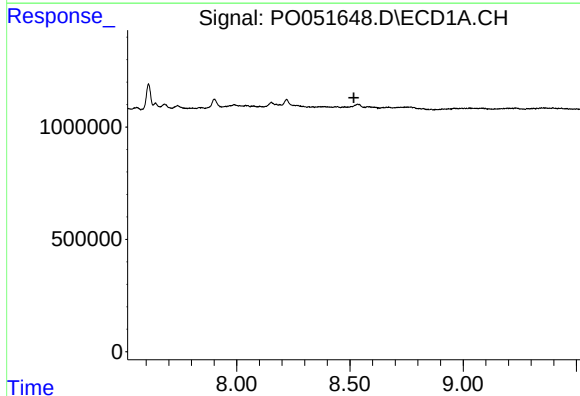
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



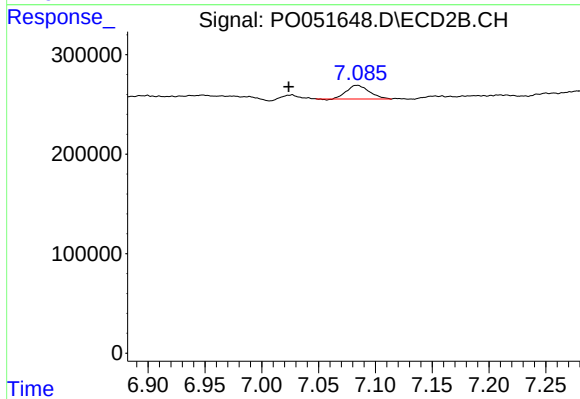
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 191419
Conc: 8.77 ng/ml



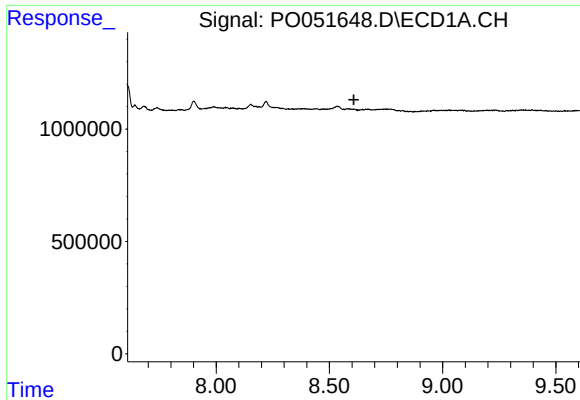
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#41 AR-1268-1

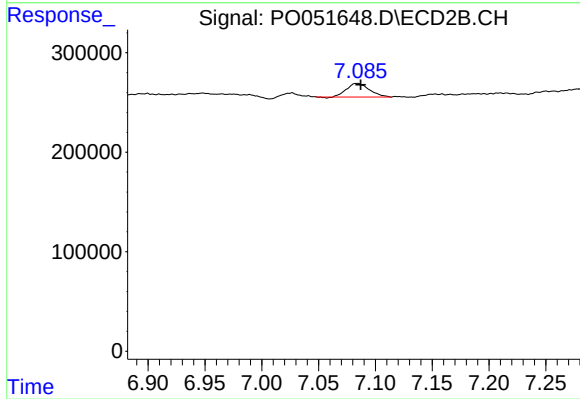
R.T.: 7.084 min
Delta R.T.: 0.060 min
Response: 191419
Conc: 4.85 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 191419
Conc: 5.19 ng/ml