

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 21:58
 Operator : SM/SJ
 Sample : J5685-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:08:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.355	3.349	11997160	4820359	24.001	22.177
2)	SA Decachlor...	10.013	8.094	6492787	3782209	20.889	14.787 #
Target Compounds							
3)	L1 AR-1016-1	5.542	4.364	7122836	3649261	373.399	397.104
4)	L1 AR-1016-2	5.542	4.382	7122836	2324024	255.645	149.975 #
5)	L1 AR-1016-3	5.606	4.547	784759	3049442	47.677	380.720 #
6)	L1 AR-1016-4	5.701	4.588	1776034	2374953	132.280	390.313 #
7)	L1 AR-1016-5	5.997	4.805	8380053	2732902	621.107	316.691 #
8)	L2 AR-1221-1	4.602	3.548	2211170	314065	457.691	185.801 #
9)	L2 AR-1221-2	4.669	3.625	657888	177235	217.131	139.265 #
10)	L2 AR-1221-3	4.778	3.706	3468212	17059	291.486	3.989 #
11)	L3 AR-1232-1	4.778	3.706	3468212	17059	405.158	4.267 #
12)	L3 AR-1232-2	5.252	4.382	11163791	2324024	2395.754	485.825 #
13)	L3 AR-1232-3	5.542	4.547	7122836	3049442	773.947	1169.417 #
14)	L3 AR-1232-4	5.701	4.637	1776034	4248183	393.417	1905.647 #
15)	L3 AR-1232-5	5.792	4.805	4568358	2732902	1539.262	1027.514 #
16)	L4 AR-1242-1	5.542	4.364	7122836	3649261	565.110	621.802
17)	L4 AR-1242-2	5.542	4.382	7122836	2324024	385.993	232.627 #
18)	L4 AR-1242-3	5.606	4.547	784759	3049442	73.535	603.891 #
19)	L4 AR-1242-4	5.701	4.637	1776034	4248183	204.095	889.306 #
20)	L4 AR-1242-5	6.437	5.123	2231254	10688405	239.208	1659.047 #
21)	L5 AR-1248-1	5.542	4.364	7122836	3649261	732.962	791.003
22)	L5 AR-1248-2	5.792	4.588	4568358	2374953	352.677	340.995
23)	L5 AR-1248-3	5.997	4.637	8380053	4248183	553.663	607.736
24)	L5 AR-1248-4	6.378	4.805	17604191	2732902	1055.955	292.878 #
25)	L5 AR-1248-5	6.437	5.162	2231254	787210	142.928	81.875 #
26)	L6 AR-1254-1	6.378	5.123	17604191	10688405	801.702	557.447 #
27)	L6 AR-1254-2	6.589	5.263	17400717	4727895	514.660	272.355 #
28)	L6 AR-1254-3	6.957	5.645	27647351	13159063	793.942	464.916 #
29)	L6 AR-1254-4	7.236	5.867	5538310	3194937	239.443	180.759
30)	L6 AR-1254-5	7.654	6.268	20001836	19214314	814.666	718.661
31)	L7 AR-1260-1	7.114	5.771	13062217	13953404	507.748	674.868 #
32)	L7 AR-1260-2	7.365	5.954	63923442	7791617	2160.856	271.337 #
33)	L7 AR-1260-3	7.726	6.098	6460079	7227119	304.816	293.062
34)	L7 AR-1260-4	7.948	6.555	10071760	4048329	440.144	196.278 #
35)	L7 AR-1260-5	8.265	6.793	12277595	14123750	278.750	271.806
36)	L8 AR-1262-1	7.726	6.306	6460079	5115757	261.855	181.798 #
37)	L8 AR-1262-2	8.265	6.793	12277595	14123750	313.699	314.405
38)	L8 AR-1262-3	8.584	7.068	8162618	3971524	323.096	221.203 #
39)	L8 AR-1262-4	8.656	7.129	2098272	9307806	106.911	316.382 #
40)	L8 AR-1262-5	9.293	7.614	2634238	2191541	218.554	188.839
41)	L9 AR-1268-1	8.584	7.068	8162618	3971524	161.788	72.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : P0050785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 21:58
 Operator : SM/SJ
 Sample : J5685-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

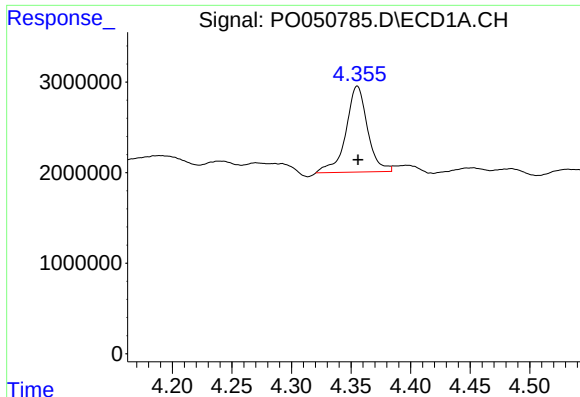
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:08:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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
42) L9	AR-1268-2	8.656	7.129	2098272	9307806	46.130	195.270 #
43) L9	AR-1268-3	0.000	7.328	0	544692	N.D.	12.644 #
44) L9	AR-1268-4	9.293	7.614	2634238	2191541	185.964	156.870
45) L9	AR-1268-5	9.691	7.879	1847264	1225034	15.337	12.222

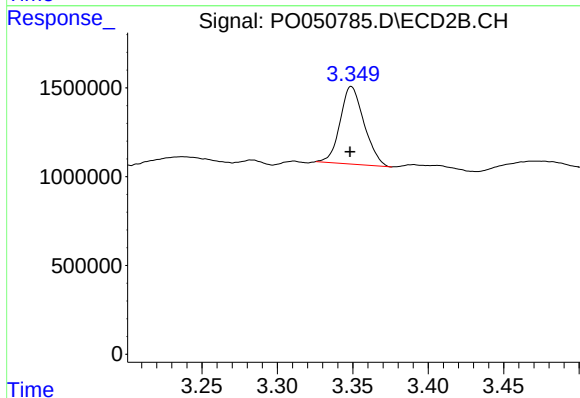
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

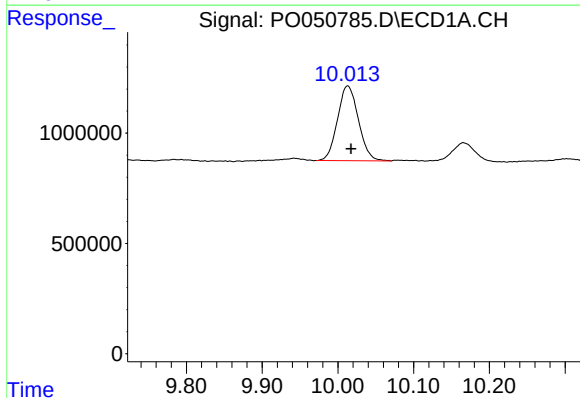
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 11997160
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



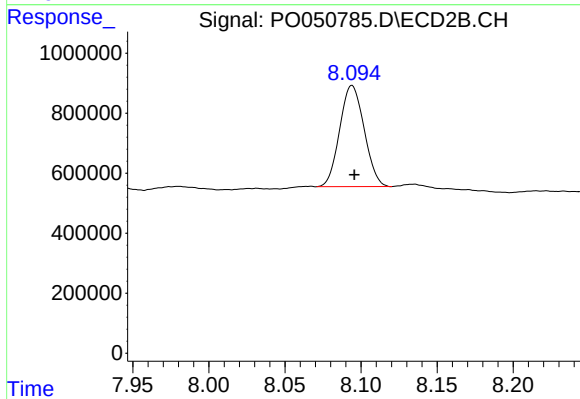
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 4820359
Conc: 22.18 ng/ml



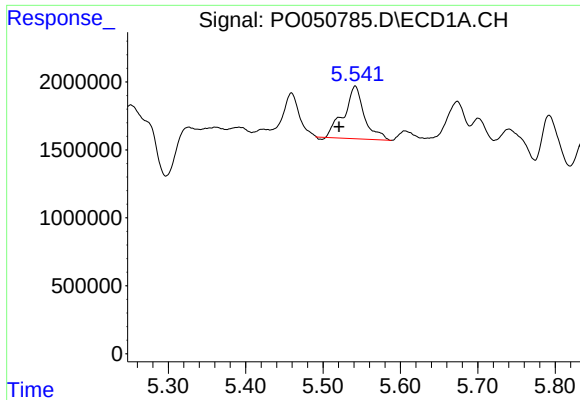
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 6492787
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

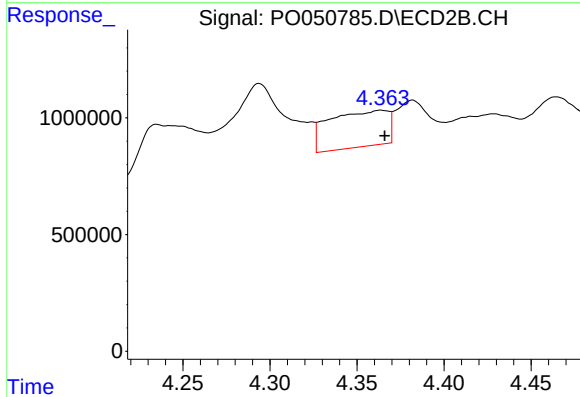
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 3782209
Conc: 14.79 ng/ml



#3 AR-1016-1

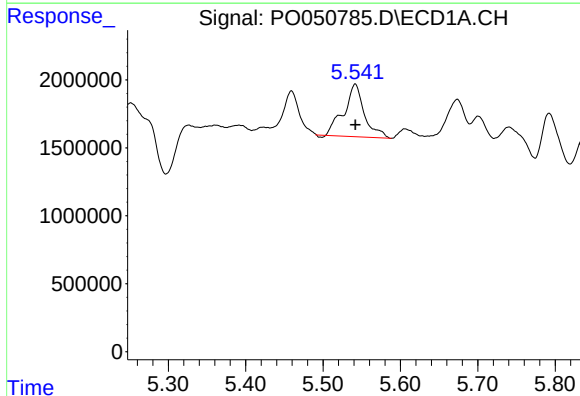
R.T.: 5.542 min
Delta R.T.: 0.021 min
Response: 7122836
Conc: 373.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



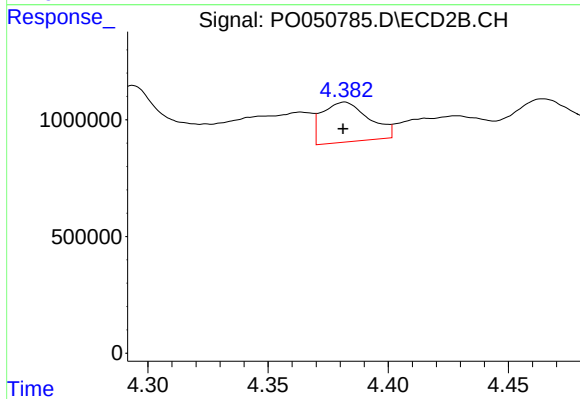
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 3649261
Conc: 397.10 ng/ml



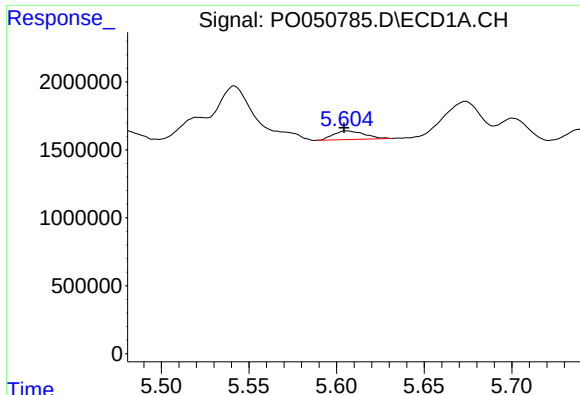
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 7122836
Conc: 255.64 ng/ml



#4 AR-1016-2

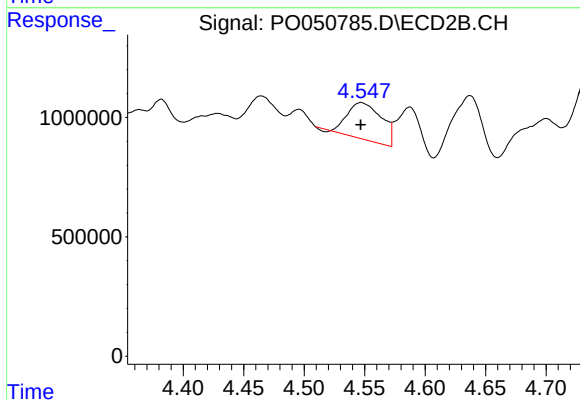
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2324024
Conc: 149.97 ng/ml



#5 AR-1016-3

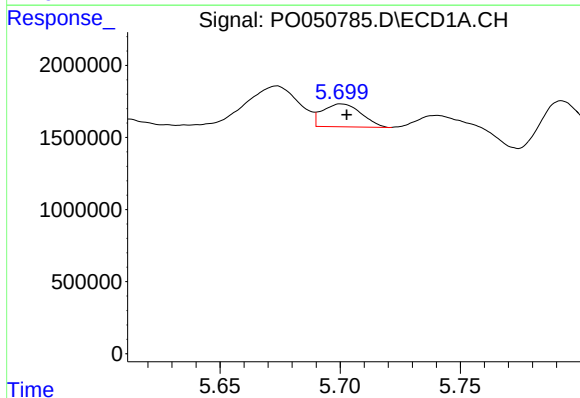
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 784759
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



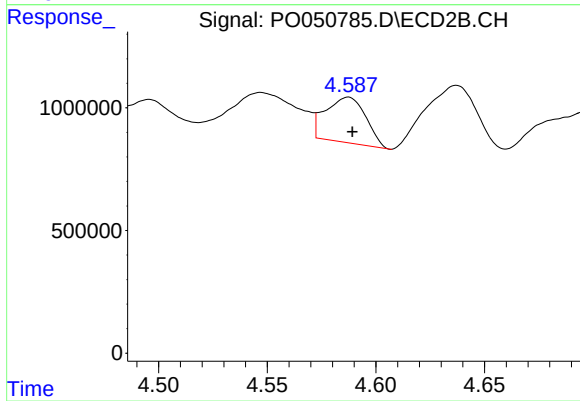
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3049442
Conc: 380.72 ng/ml



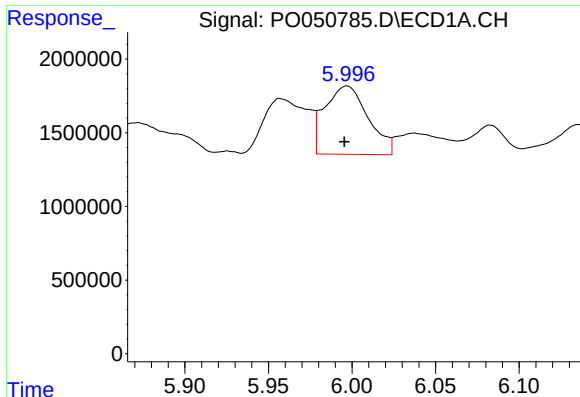
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 1776034
Conc: 132.28 ng/ml



#6 AR-1016-4

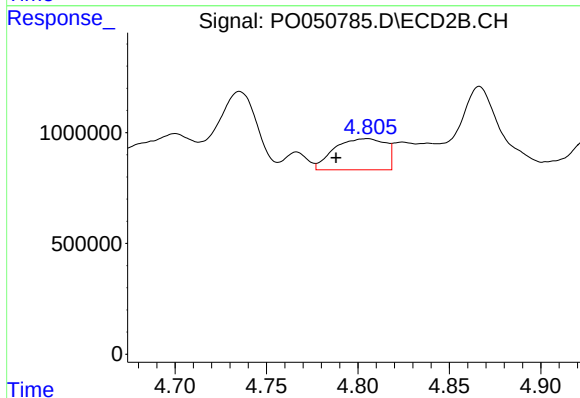
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2374953
Conc: 390.31 ng/ml



#7 AR-1016-5

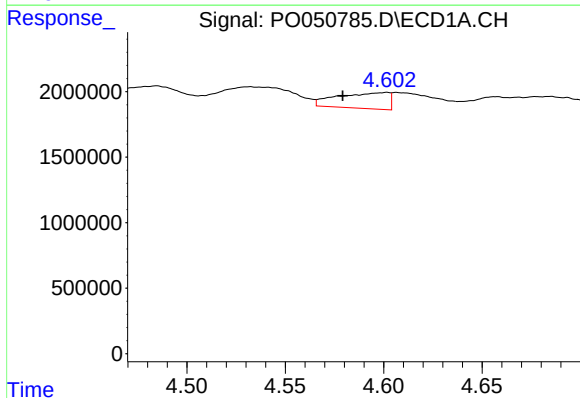
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 8380053
Conc: 621.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



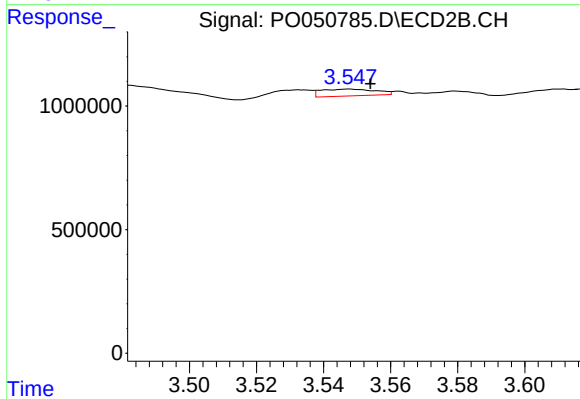
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 2732902
Conc: 316.69 ng/ml



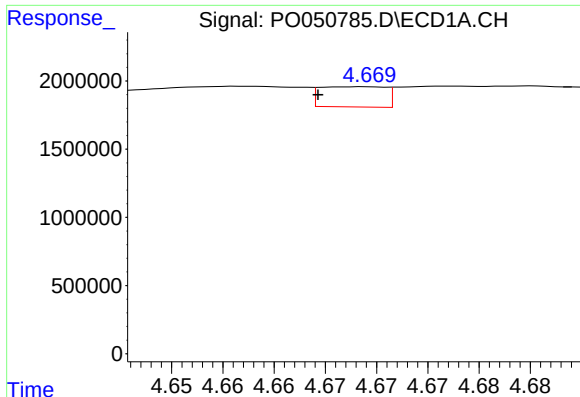
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: 0.022 min
Response: 2211170
Conc: 457.69 ng/ml



#8 AR-1221-1

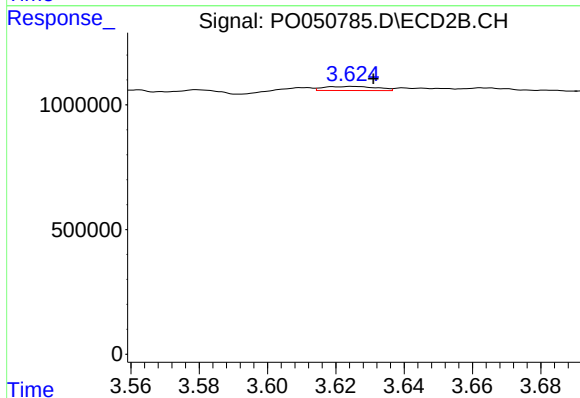
R.T.: 3.548 min
Delta R.T.: -0.006 min
Response: 314065
Conc: 185.80 ng/ml



#9 AR-1221-2

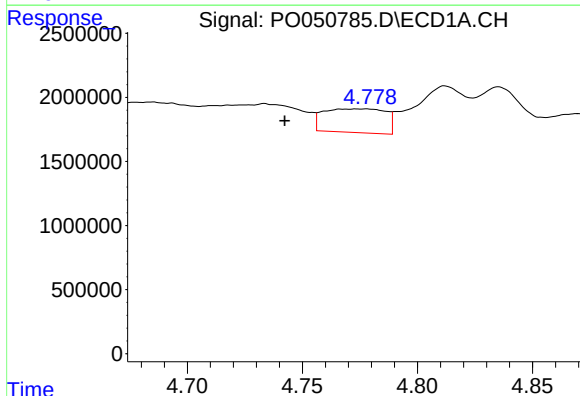
R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 657888
Conc: 217.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



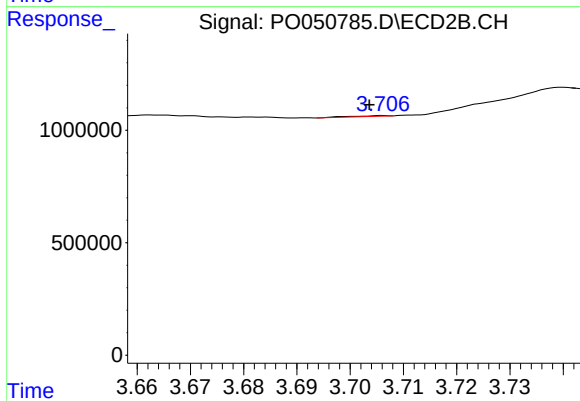
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 177235
Conc: 139.27 ng/ml



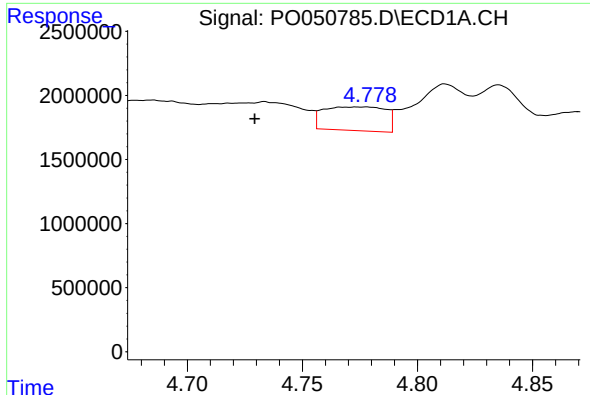
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.036 min
Response: 3468212
Conc: 291.49 ng/ml



#10 AR-1221-3

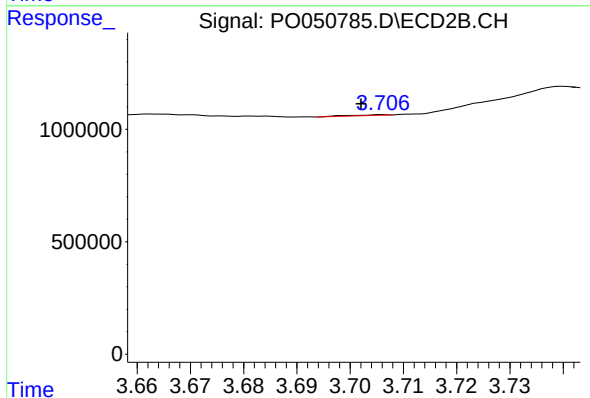
R.T.: 3.706 min
Delta R.T.: 0.002 min
Response: 17059
Conc: 3.99 ng/ml



#11 AR-1232-1

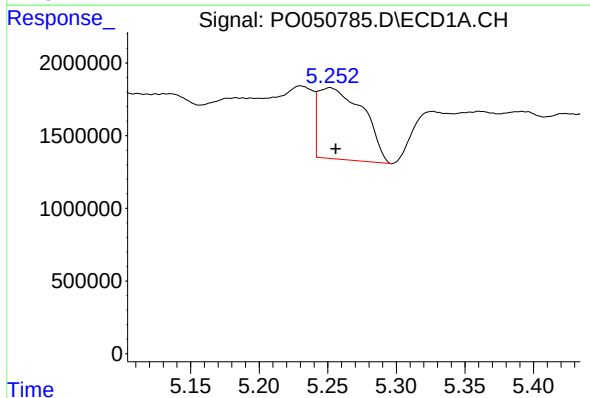
R.T.: 4.778 min
Delta R.T.: 0.049 min
Response: 3468212
Conc: 405.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



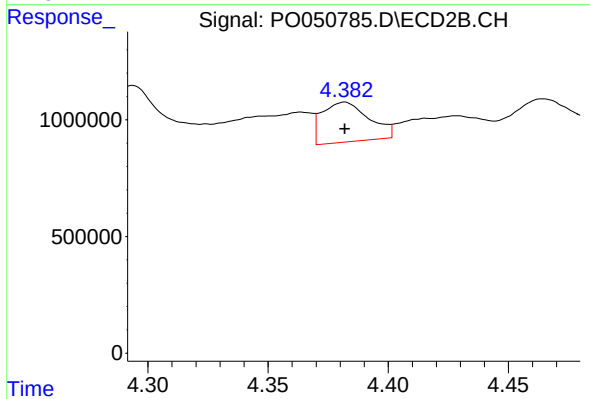
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: 0.004 min
Response: 17059
Conc: 4.27 ng/ml



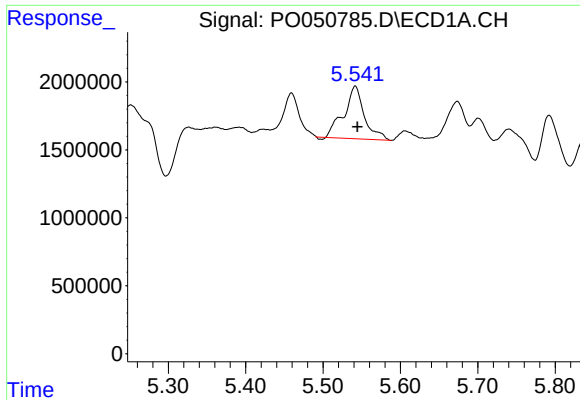
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 11163791
Conc: 2395.75 ng/ml



#12 AR-1232-2

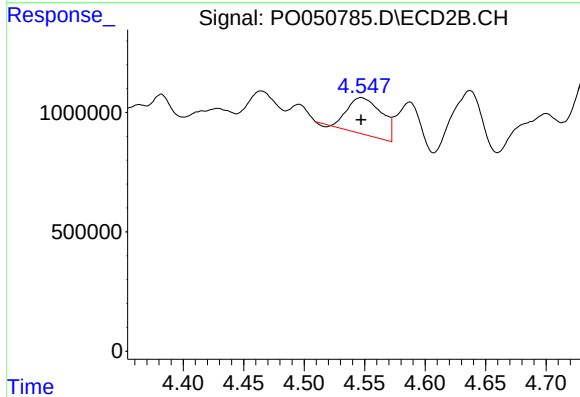
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2324024
Conc: 485.82 ng/ml



#13 AR-1232-3

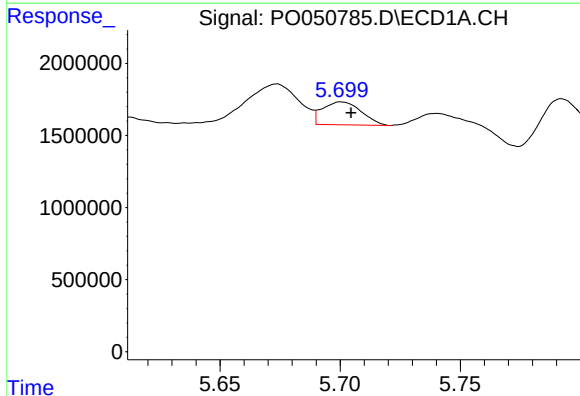
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 7122836
Conc: 773.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



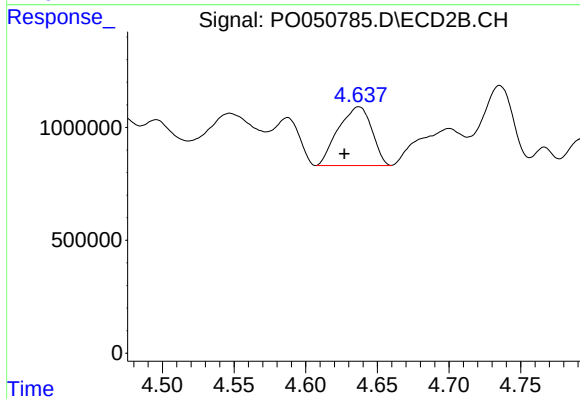
#13 AR-1232-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3049442
Conc: 1169.42 ng/ml



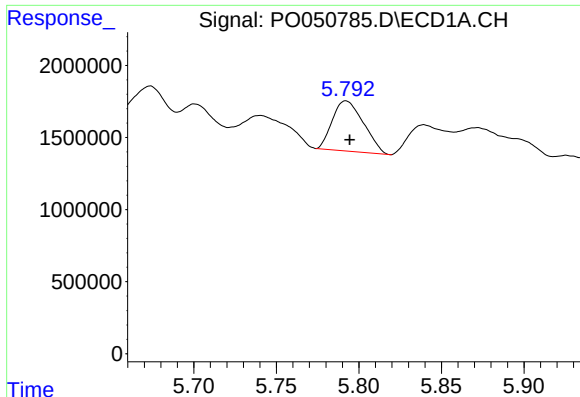
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 1776034
Conc: 393.42 ng/ml



#14 AR-1232-4

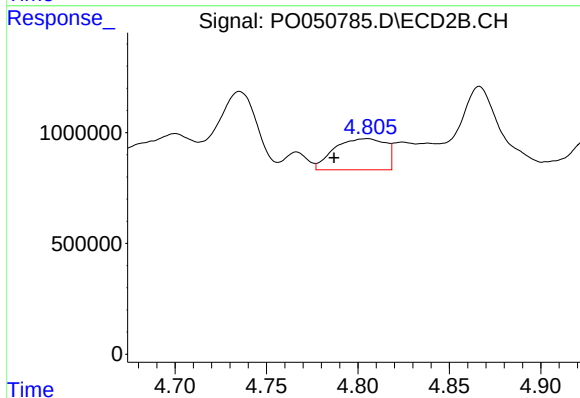
R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 4248183
Conc: 1905.65 ng/ml



#15 AR-1232-5

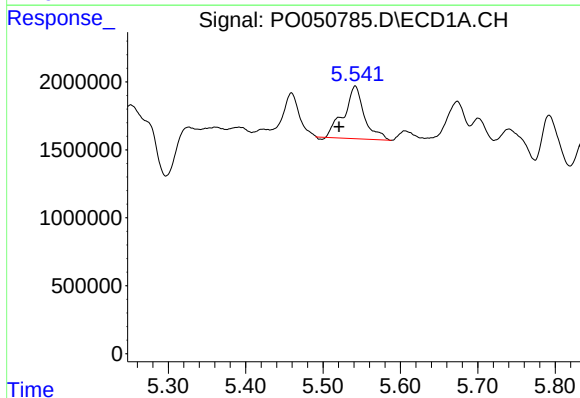
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 4568358
Conc: 1539.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



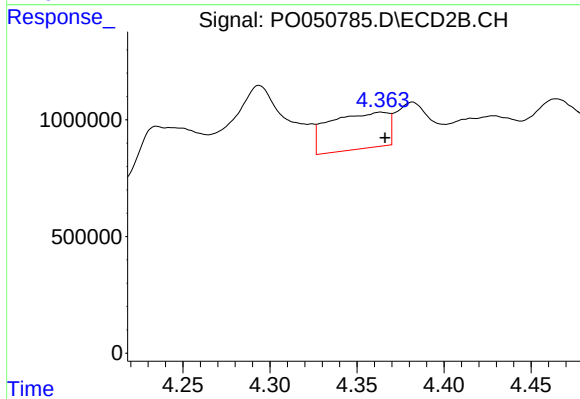
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 2732902
Conc: 1027.51 ng/ml



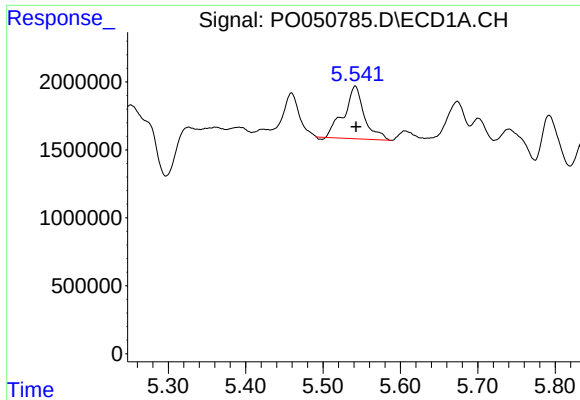
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.021 min
Response: 7122836
Conc: 565.11 ng/ml



#16 AR-1242-1

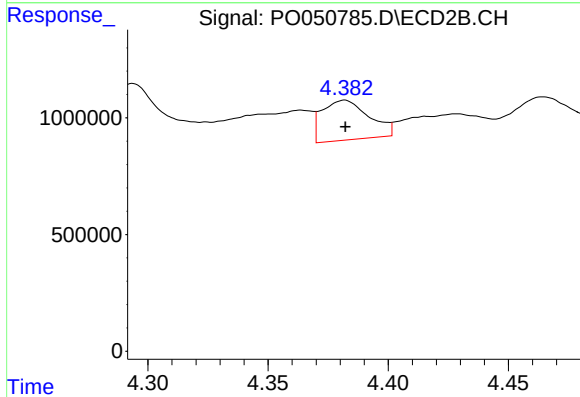
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 3649261
Conc: 621.80 ng/ml



#17 AR-1242-2

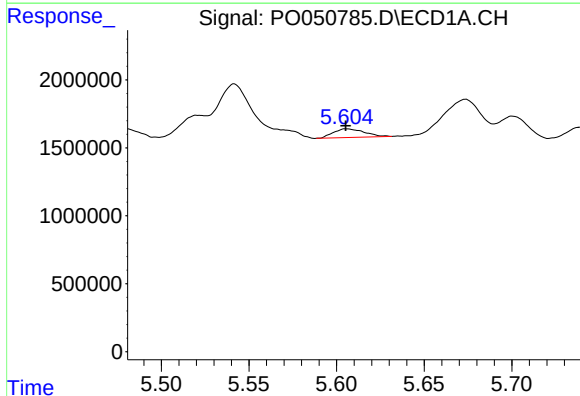
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 7122836
Conc: 385.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



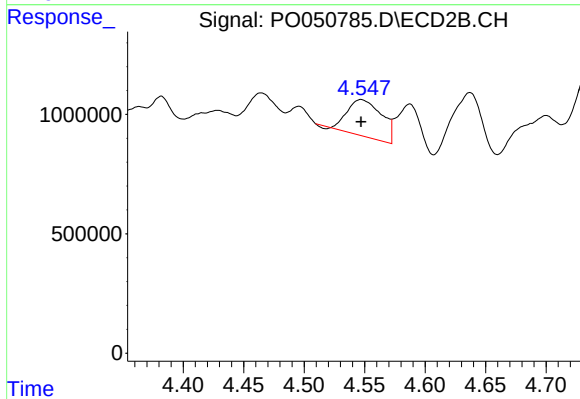
#17 AR-1242-2

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2324024
Conc: 232.63 ng/ml



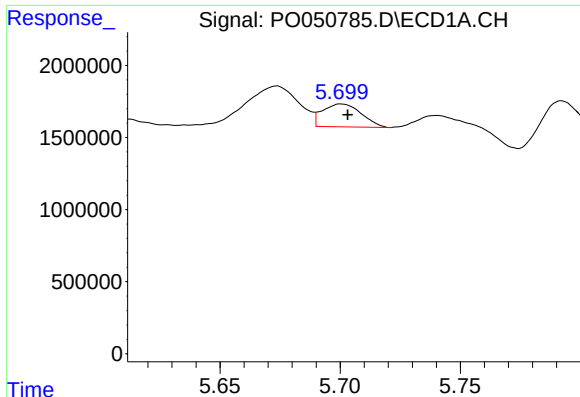
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 784759
Conc: 73.53 ng/ml



#18 AR-1242-3

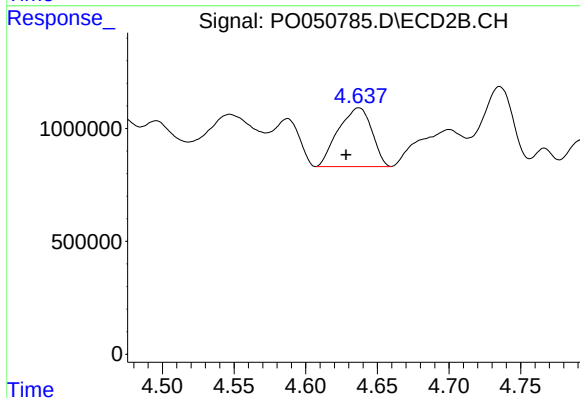
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3049442
Conc: 603.89 ng/ml



#19 AR-1242-4

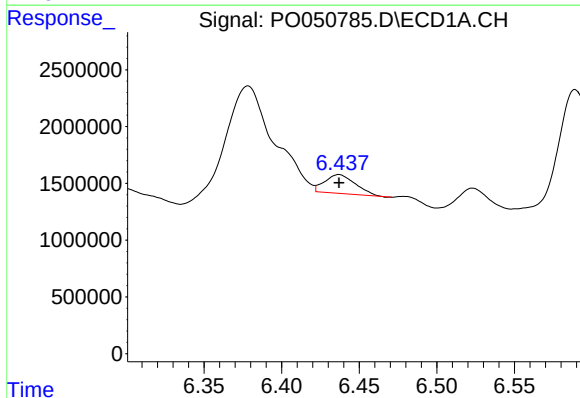
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 1776034
Conc: 204.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



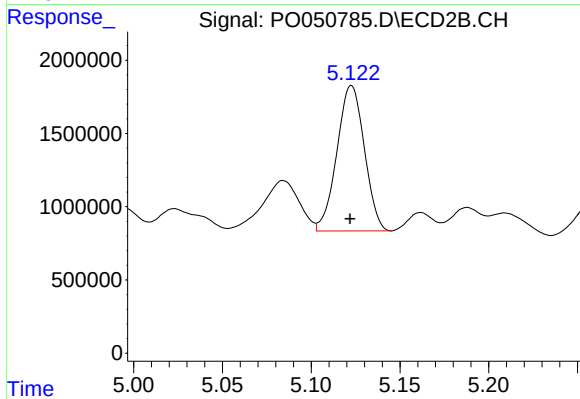
#19 AR-1242-4

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 4248183
Conc: 889.31 ng/ml



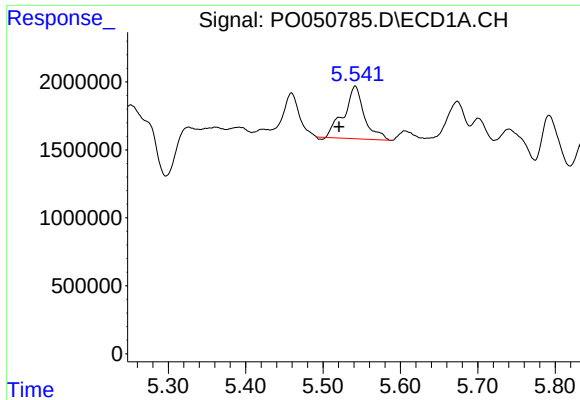
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2231254
Conc: 239.21 ng/ml



#20 AR-1242-5

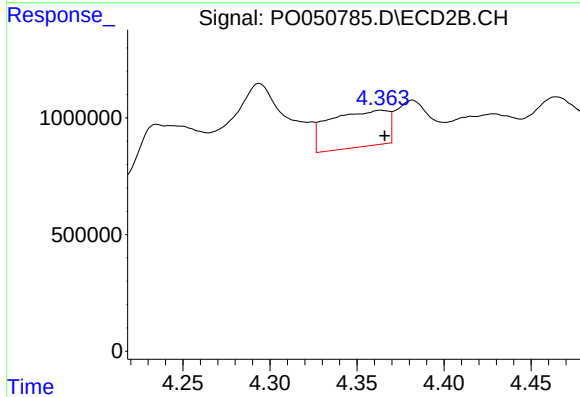
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 10688405
Conc: 1659.05 ng/ml



#21 AR-1248-1

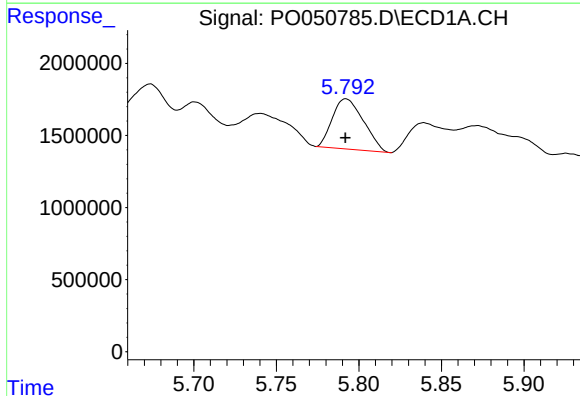
R.T.: 5.542 min
Delta R.T.: 0.021 min
Response: 7122836
Conc: 732.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



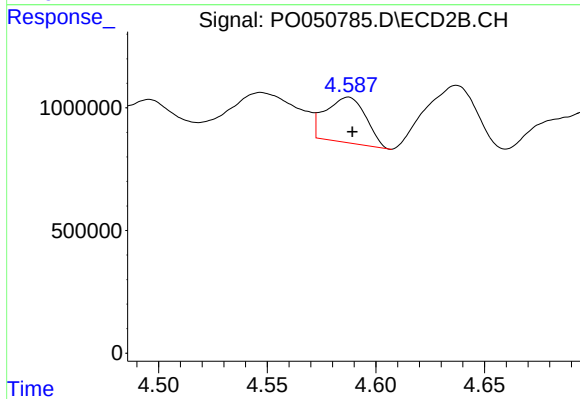
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 3649261
Conc: 791.00 ng/ml



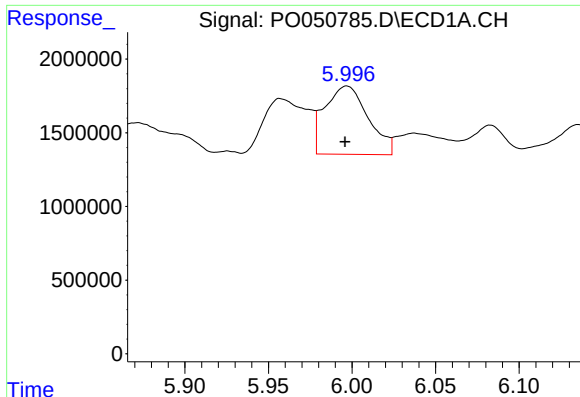
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 4568358
Conc: 352.68 ng/ml



#22 AR-1248-2

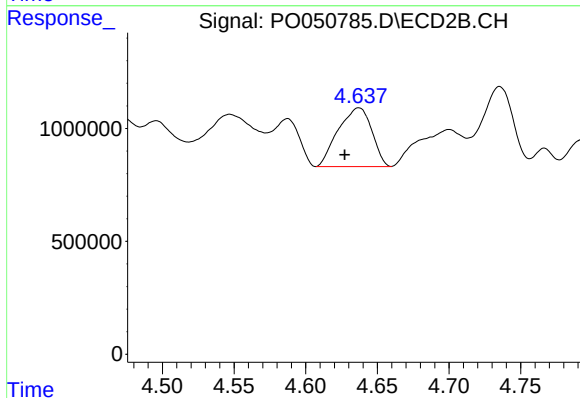
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2374953
Conc: 341.00 ng/ml



#23 AR-1248-3

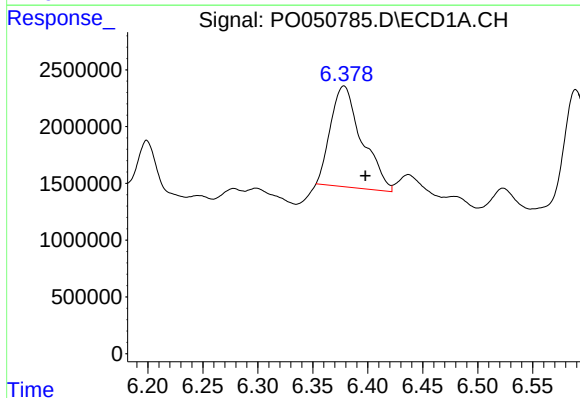
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 8380053
Conc: 553.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



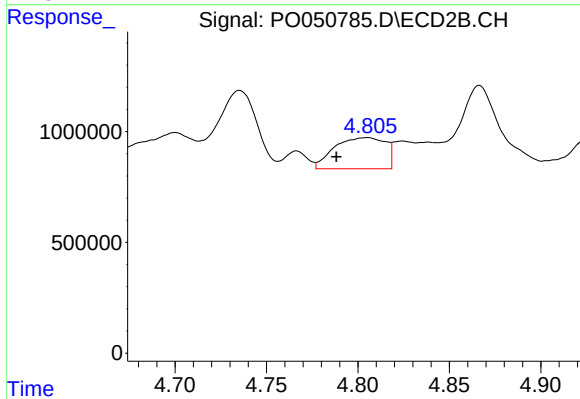
#23 AR-1248-3

R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 4248183
Conc: 607.74 ng/ml



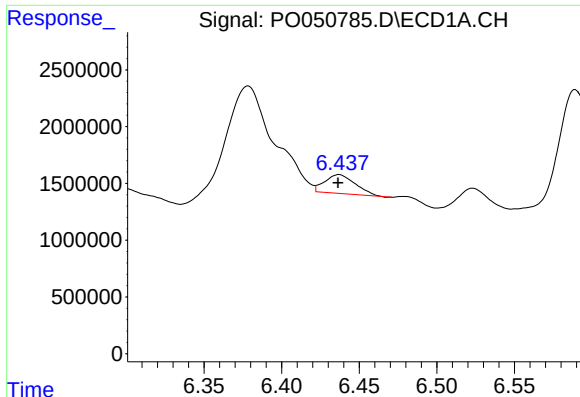
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 17604191
Conc: 1055.95 ng/ml



#24 AR-1248-4

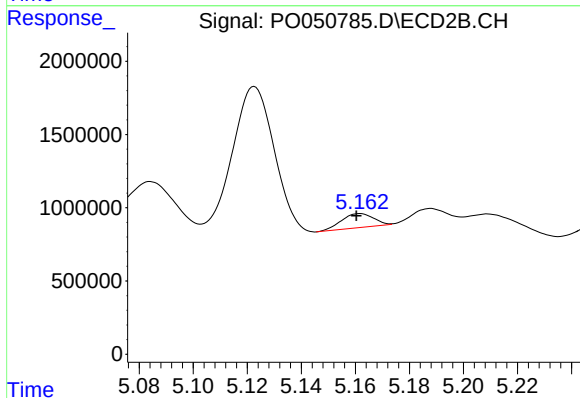
R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 2732902
Conc: 292.88 ng/ml



#25 AR-1248-5

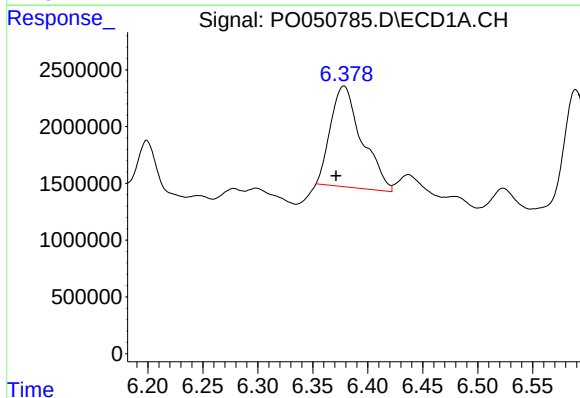
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2231254
Conc: 142.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



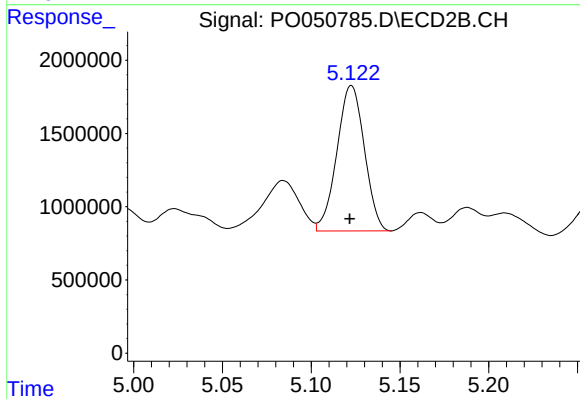
#25 AR-1248-5

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 787210
Conc: 81.87 ng/ml



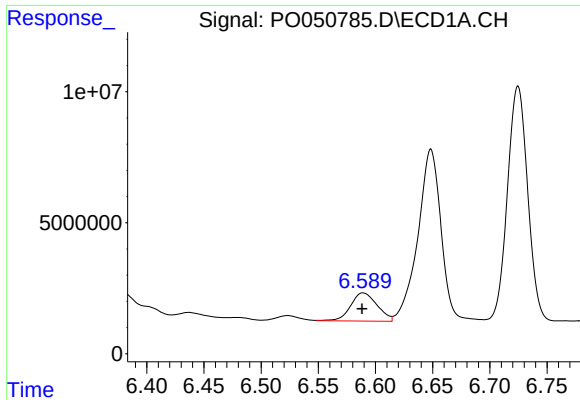
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 17604191
Conc: 801.70 ng/ml



#26 AR-1254-1

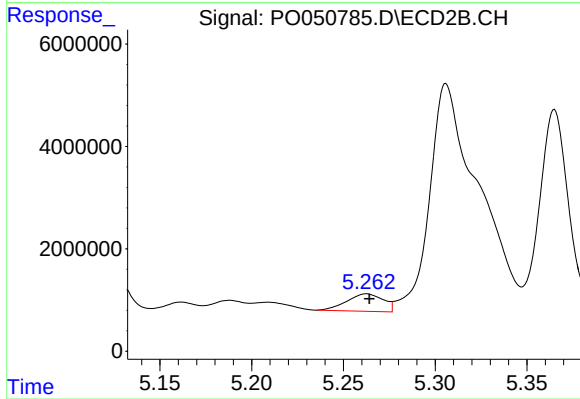
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 10688405
Conc: 557.45 ng/ml



#27 AR-1254-2

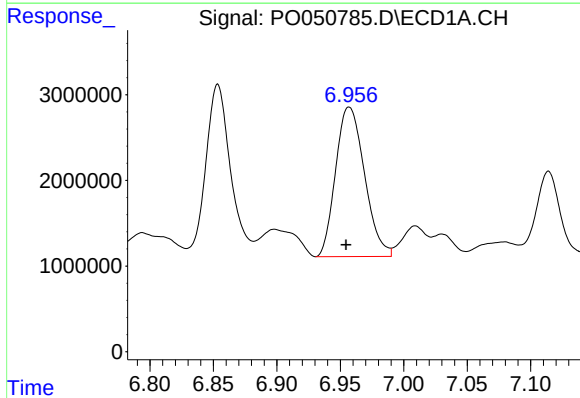
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 17400717
Conc: 514.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



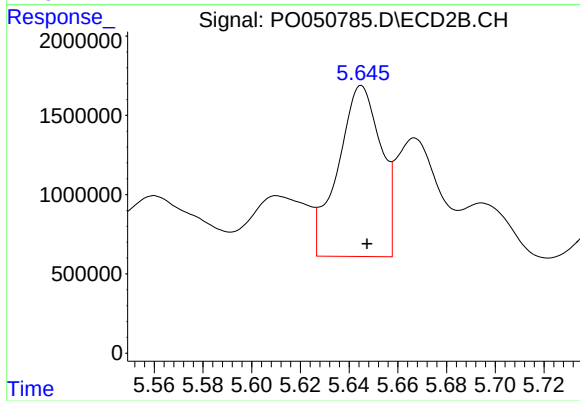
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 4727895
Conc: 272.35 ng/ml



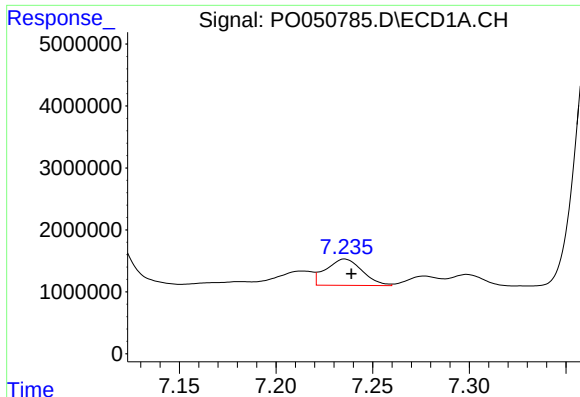
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 27647351
Conc: 793.94 ng/ml



#28 AR-1254-3

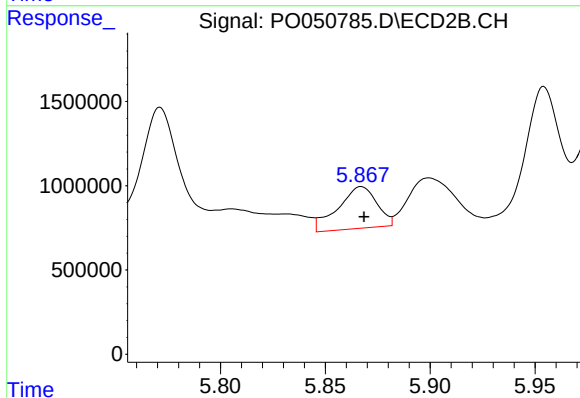
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 13159063
Conc: 464.92 ng/ml



#29 AR-1254-4

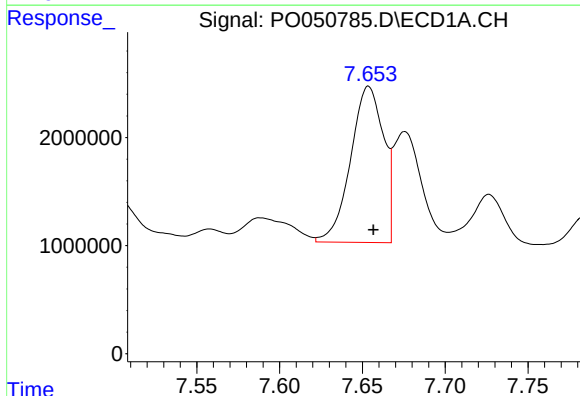
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 5538310
Conc: 239.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



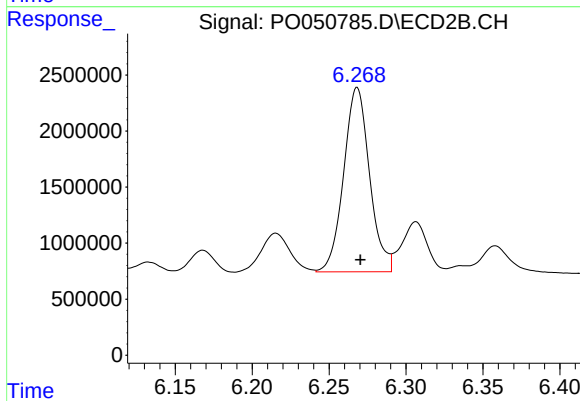
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 3194937
Conc: 180.76 ng/ml



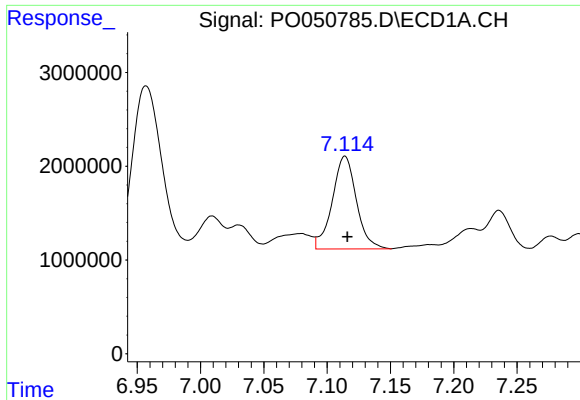
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 20001836
Conc: 814.67 ng/ml



#30 AR-1254-5

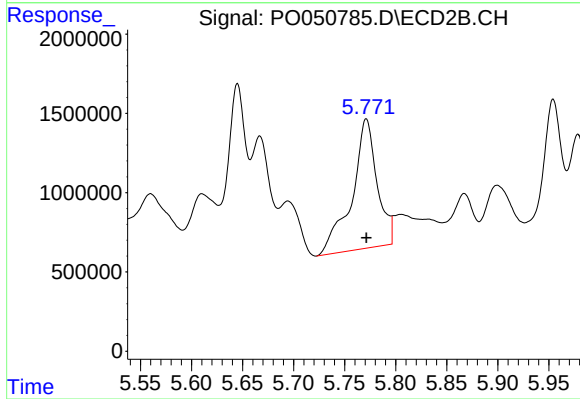
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 19214314
Conc: 718.66 ng/ml



#31 AR-1260-1

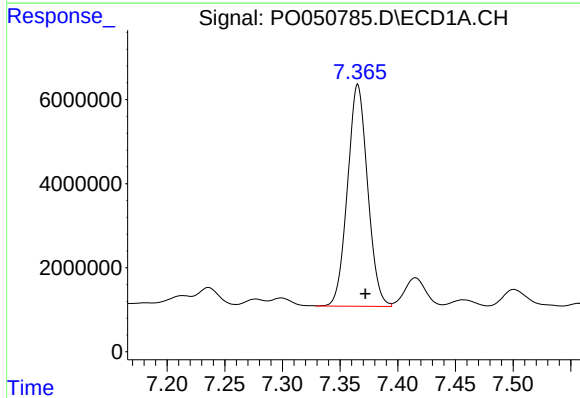
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 13062217
Conc: 507.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



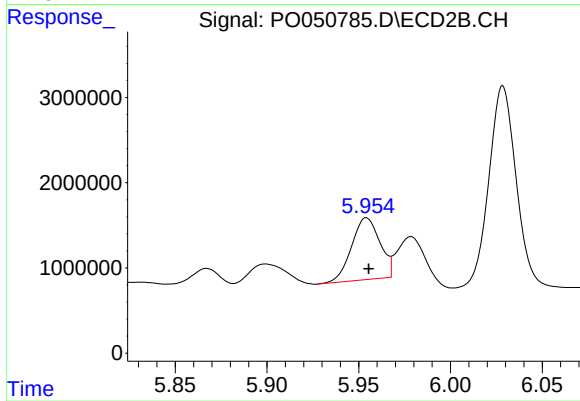
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13953404
Conc: 674.87 ng/ml



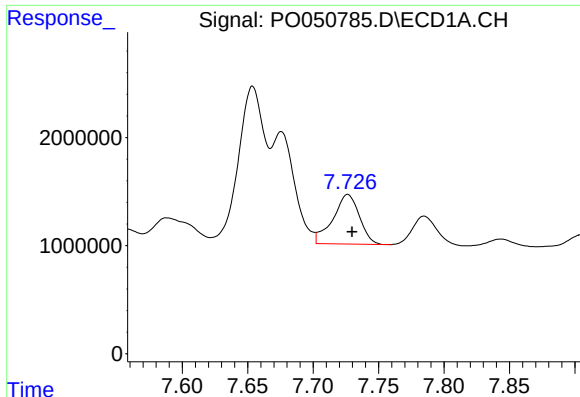
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 63923442
Conc: 2160.86 ng/ml



#32 AR-1260-2

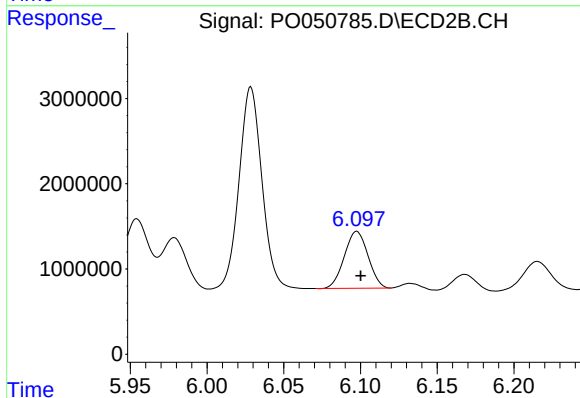
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 7791617
Conc: 271.34 ng/ml



#33 AR-1260-3

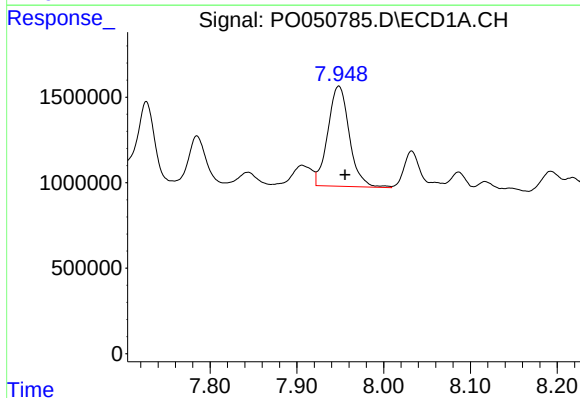
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 6460079
Conc: 304.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



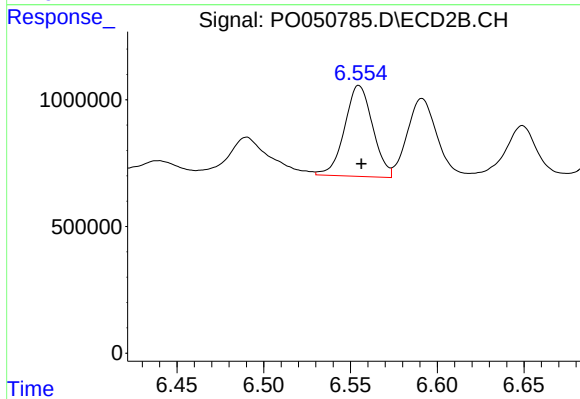
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 7227119
Conc: 293.06 ng/ml



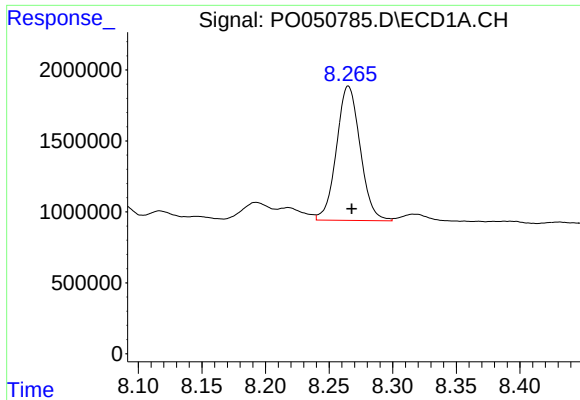
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 10071760
Conc: 440.14 ng/ml



#34 AR-1260-4

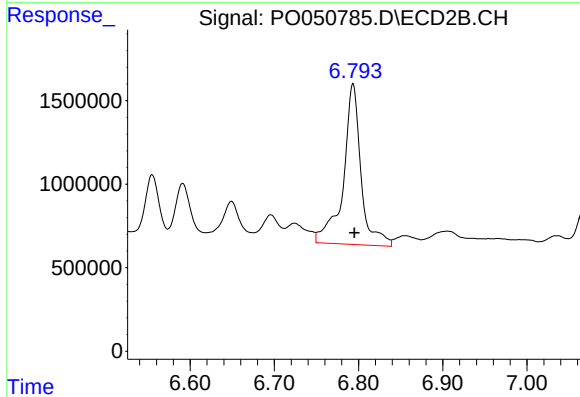
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 4048329
Conc: 196.28 ng/ml



#35 AR-1260-5

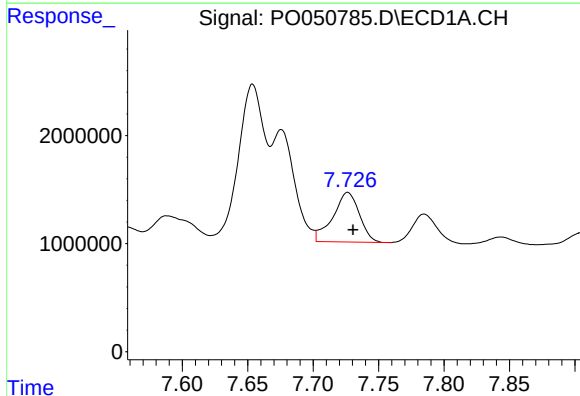
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 12277595
Conc: 278.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



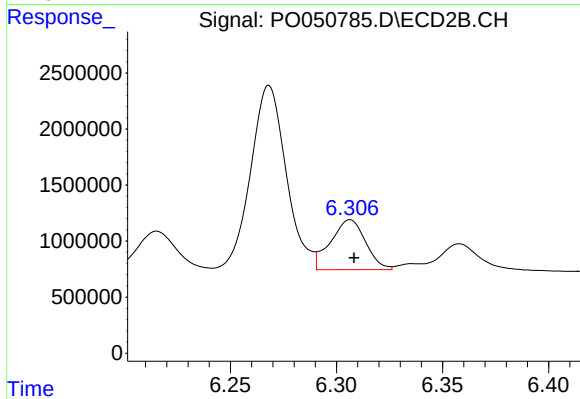
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 14123750
Conc: 271.81 ng/ml



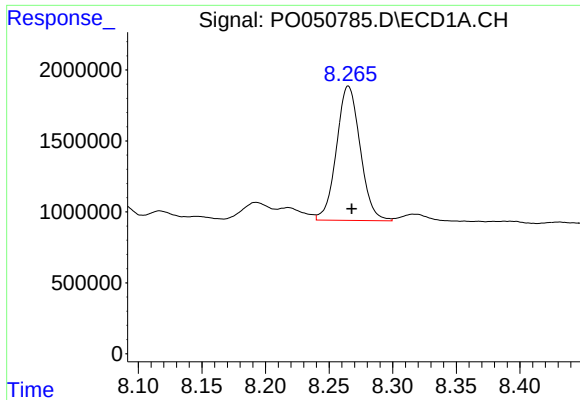
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 6460079
Conc: 261.85 ng/ml



#36 AR-1262-1

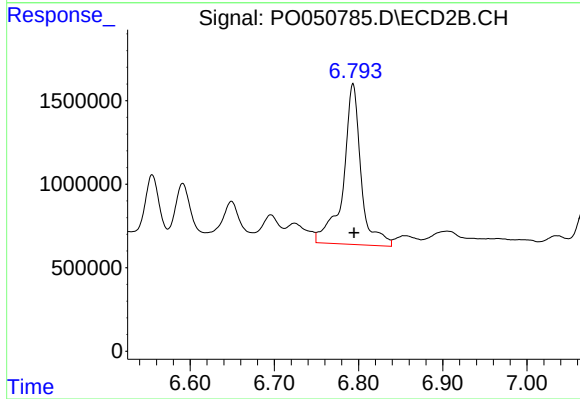
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 5115757
Conc: 181.80 ng/ml



#37 AR-1262-2

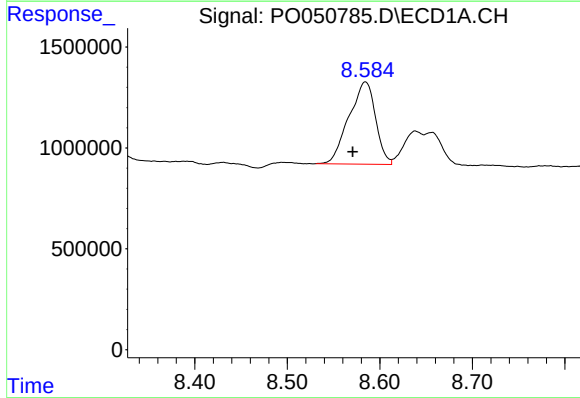
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 12277595
Conc: 313.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



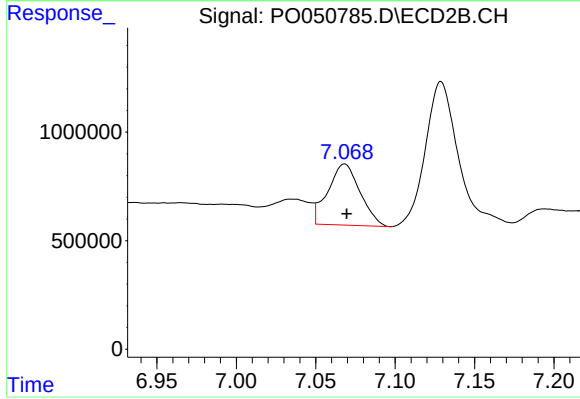
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 14123750
Conc: 314.40 ng/ml



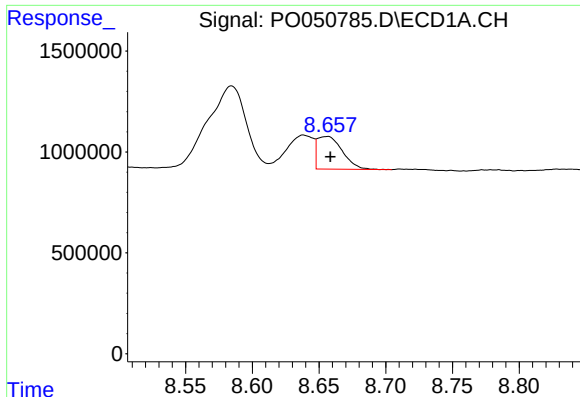
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.014 min
Response: 8162618
Conc: 323.10 ng/ml



#38 AR-1262-3

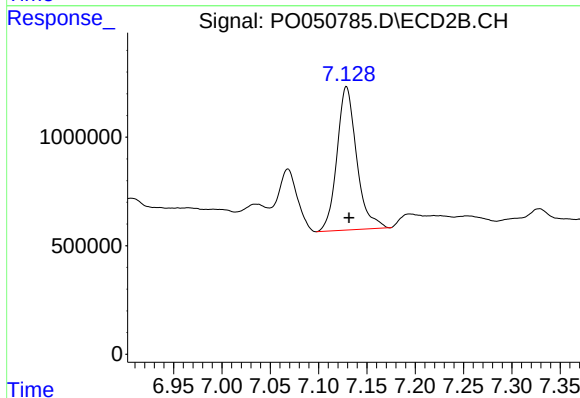
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 3971524
Conc: 221.20 ng/ml



#39 AR-1262-4

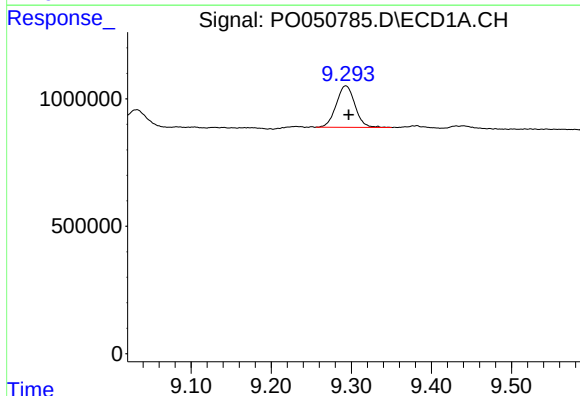
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 2098272
Conc: 106.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



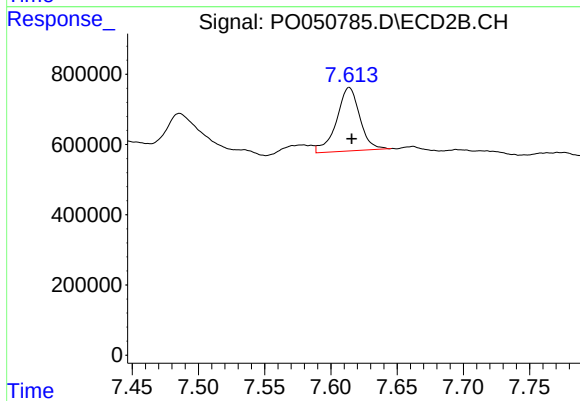
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 9307806
Conc: 316.38 ng/ml



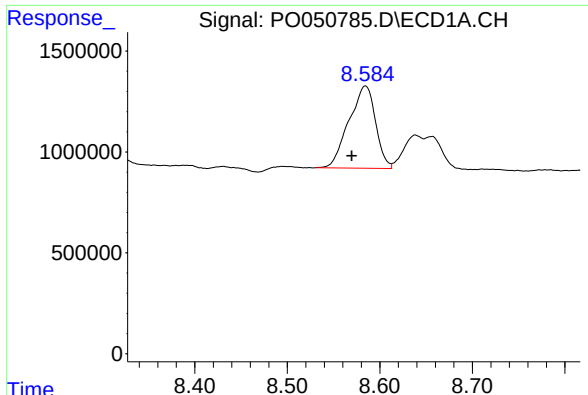
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 2634238
Conc: 218.55 ng/ml



#40 AR-1262-5

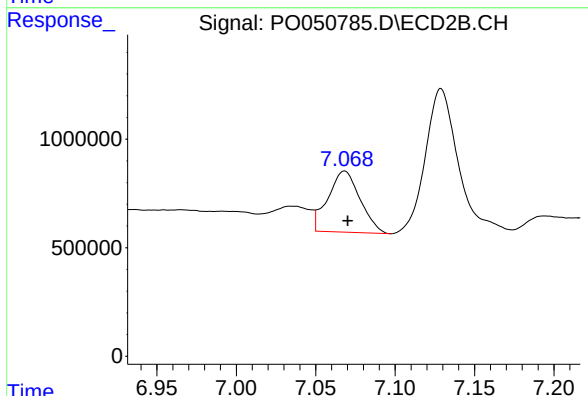
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 2191541
Conc: 188.84 ng/ml



#41 AR-1268-1

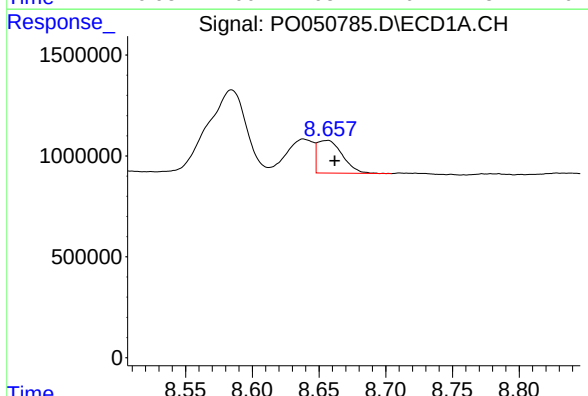
R.T.: 8.584 min
Delta R.T.: 0.015 min
Response: 8162618
Conc: 161.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



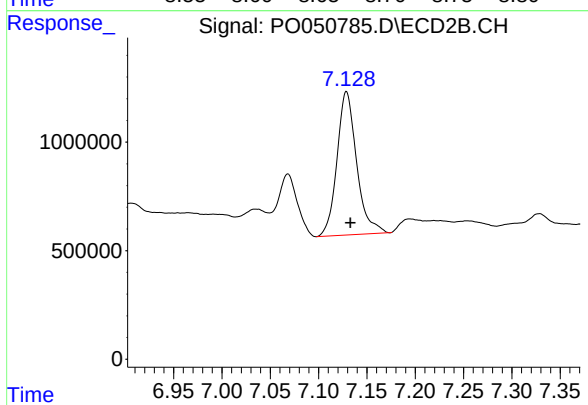
#41 AR-1268-1

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 3971524
Conc: 72.11 ng/ml



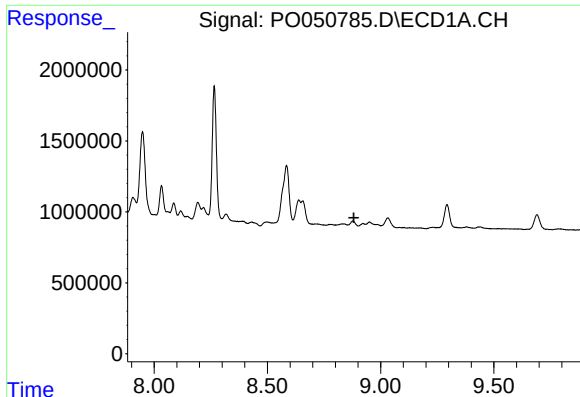
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 2098272
Conc: 46.13 ng/ml



#42 AR-1268-2

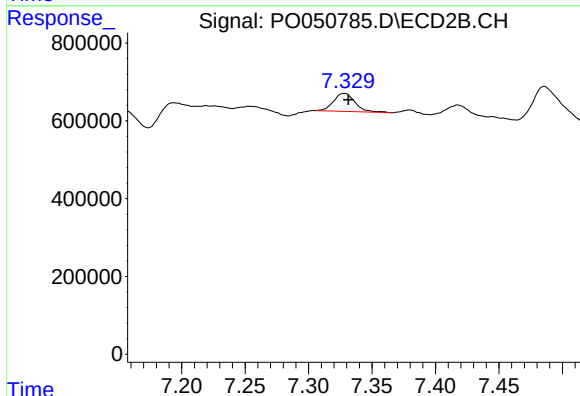
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 9307806
Conc: 195.27 ng/ml



#43 AR-1268-3

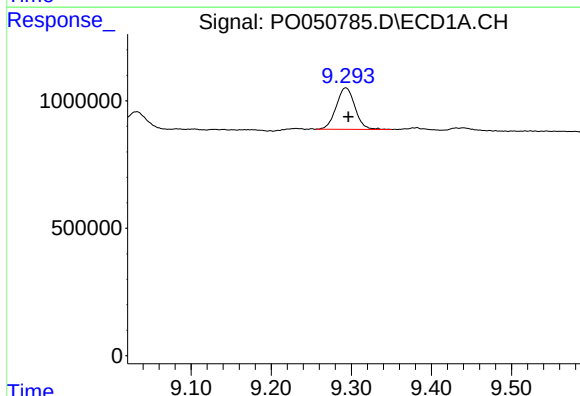
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



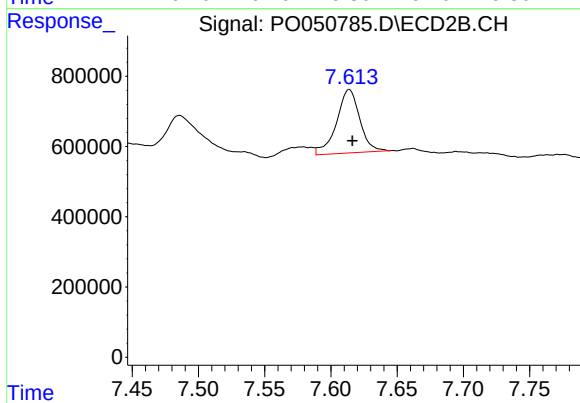
#43 AR-1268-3

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 544692
Conc: 12.64 ng/ml



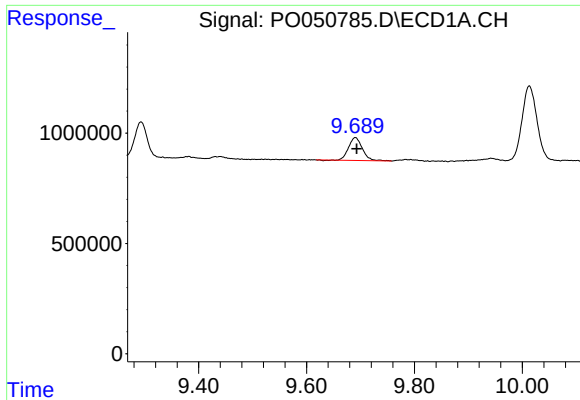
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 2634238
Conc: 185.96 ng/ml



#44 AR-1268-4

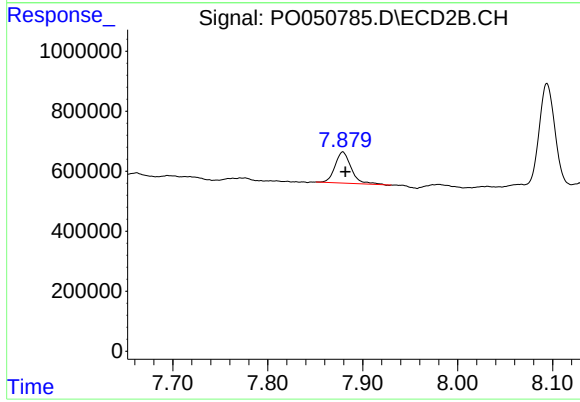
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 2191541
Conc: 156.87 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.002 min
Response: 1847264
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 1225034
Conc: 12.22 ng/ml