

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 22:15
 Operator : SM/SJ
 Sample : J5685-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:09:36 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	3.350	12747221	4906665	25.502	22.575
2)	SA Decachlor...	10.011	8.093	4640021	2804101	14.928	10.963 #
Target Compounds							
3)	L1 AR-1016-1	5.518	4.365	2991532	3965337	156.825	431.499 #
4)	L1 AR-1016-2	5.541	4.381	9793278	5712762	351.489	368.658
5)	L1 AR-1016-3	5.610	4.546	1495860	3005417	90.880	375.223 #
6)	L1 AR-1016-4	5.699	4.588	3349144	6676773	249.447	1097.299 #
7)	L1 AR-1016-5	5.993	4.789	15155072	4528845	1123.253	524.807 #
8)	L2 AR-1221-1	4.597	3.552	1248147	755898	258.354	447.190 #
9)	L2 AR-1221-2	4.660	3.626	606878	240840	200.295	189.244
10)	L2 AR-1221-3	4.773	3.710	1011052	80203	84.974	18.754 #
11)	L3 AR-1232-1	4.773	3.710	1011052	80203	118.112	20.063 #
12)	L3 AR-1232-2	5.252	4.381	15359910	5712762	3296.243	1194.223 #
13)	L3 AR-1232-3	5.541	4.546	9793278	3005417	1064.110	1152.534
14)	L3 AR-1232-4	5.699	4.627	3349144	8362951	741.884	3751.447 #
15)	L3 AR-1232-5	5.790	4.789	10155363	4528845	3421.746	1702.751 #
16)	L4 AR-1242-1	5.518	4.365	2991532	3965337	237.342	675.658 #
17)	L4 AR-1242-2	5.541	4.381	9793278	5712762	530.706	571.827
18)	L4 AR-1242-3	5.610	4.546	1495860	3005417	140.168	595.173 #
19)	L4 AR-1242-4	5.699	4.627	3349144	8362951	384.871	1750.683 #
20)	L4 AR-1242-5	6.434	5.121	9574083	15011561	1026.417	2330.085 #
21)	L5 AR-1248-1	5.518	4.365	2991532	3965337	307.838	859.514 #
22)	L5 AR-1248-2	5.790	4.588	10155363	6676773	783.993	958.650
23)	L5 AR-1248-3	5.993	4.627	15155072	8362951	1001.283	1196.387
24)	L5 AR-1248-4	6.396	4.789	6346561	4528845	380.687	485.345 #
25)	L5 AR-1248-5	6.434	5.160	9574083	4001857	613.289	416.219 #
26)	L6 AR-1254-1	6.369	5.121	13327271	15011561	606.929	782.918 #
27)	L6 AR-1254-2	6.587	5.263	22942839	10115278	678.579	582.700
28)	L6 AR-1254-3	6.953	5.644	24798667	23466207	712.137	829.072
29)	L6 AR-1254-4	7.236	5.865	11570206	6193052	500.226	350.382 #
30)	L6 AR-1254-5	7.653	6.267	20720738	17049414	843.946	637.689
31)	L7 AR-1260-1	7.113	5.770	13582236	16313137	527.962	788.999 #
32)	L7 AR-1260-2	7.367	5.954	20687801	12351690	699.327	430.137 #
33)	L7 AR-1260-3	7.725	6.097	5391094	8076195	254.376	327.492 #
34)	L7 AR-1260-4	7.946	6.555	11340726	3762652	495.599	182.428 #
35)	L7 AR-1260-5	8.264	6.792	11620183	10628290	263.824	204.538
36)	L8 AR-1262-1	7.725	6.306	5391094	4425318	218.524	157.262 #
37)	L8 AR-1262-2	8.264	6.792	11620183	10628290	296.902	236.593
38)	L8 AR-1262-3	8.583	7.067	7389984	3913499	292.513	217.971 #
39)	L8 AR-1262-4	8.656	7.129	1843923	9819248	93.951	333.766 #
40)	L8 AR-1262-5	9.292	7.614	2752092	2055006	228.332	177.074
41)	L9 AR-1268-1	8.583	7.067	7389984	3913499	146.474	71.055 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
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 Operator : SM/SJ
 Sample : J5685-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

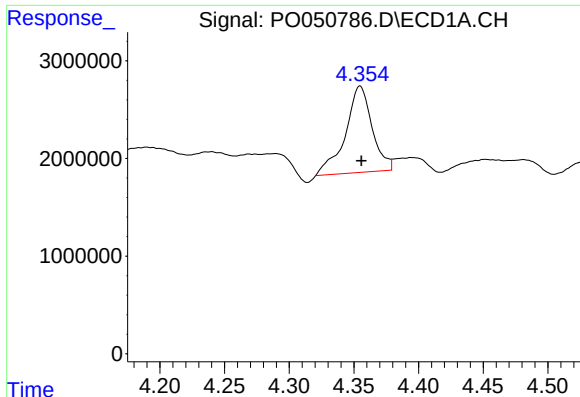
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:09:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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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	1843923	9819248	40.538	206.000 #
43) L9	AR-1268-3	0.000	7.326	0	669903	N.D.	15.551 #
44) L9	AR-1268-4	9.292	7.614	2752092	2055006	194.284	147.097
45) L9	AR-1268-5	9.689	7.879	1741599	1188813	14.460	11.860

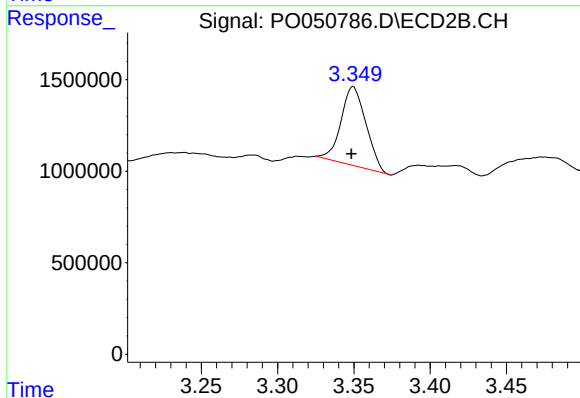
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

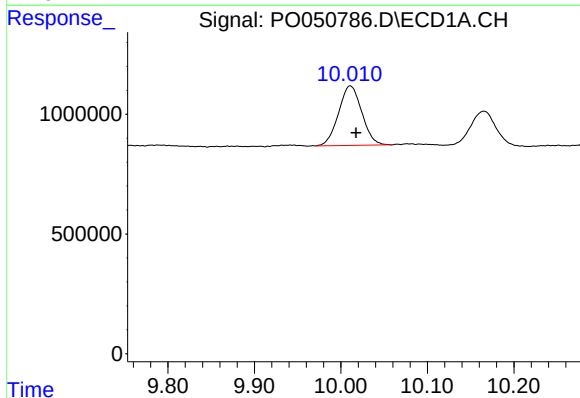
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 12747221
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



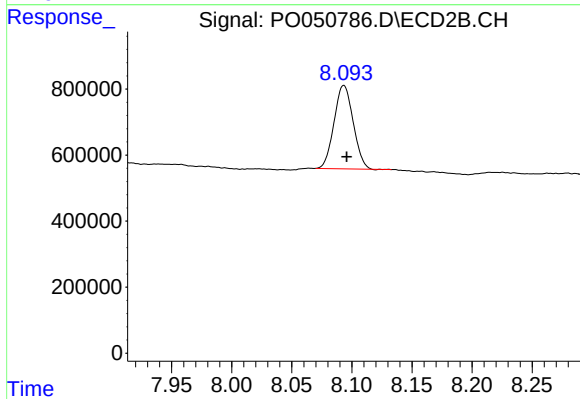
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: 0.001 min
Response: 4906665
Conc: 22.57 ng/ml



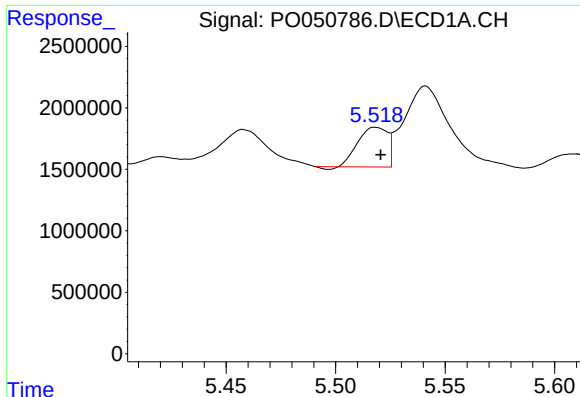
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 4640021
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

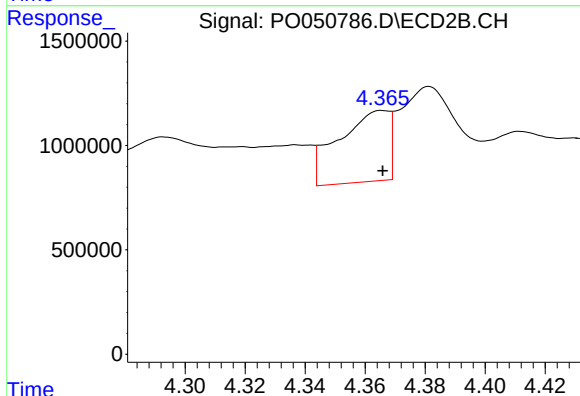
R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 2804101
Conc: 10.96 ng/ml



#3 AR-1016-1

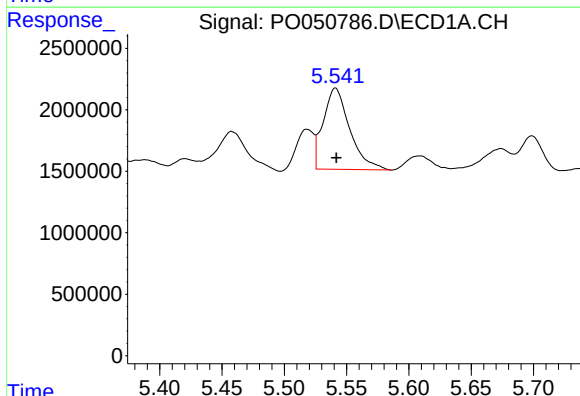
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2991532
Conc: 156.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



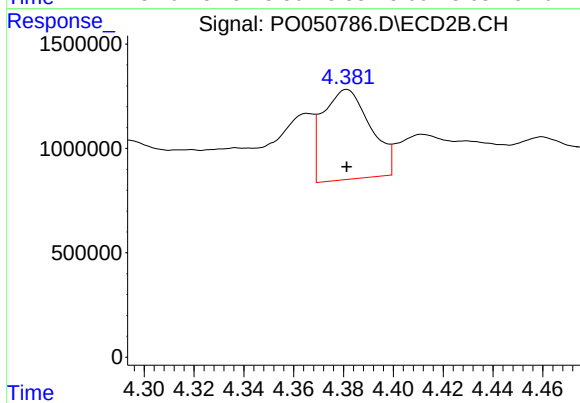
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3965337
Conc: 431.50 ng/ml



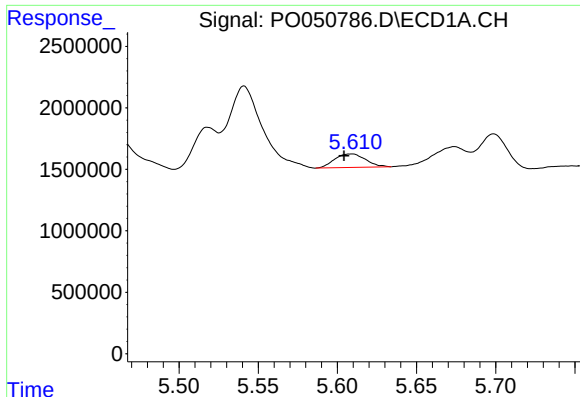
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 9793278
Conc: 351.49 ng/ml



#4 AR-1016-2

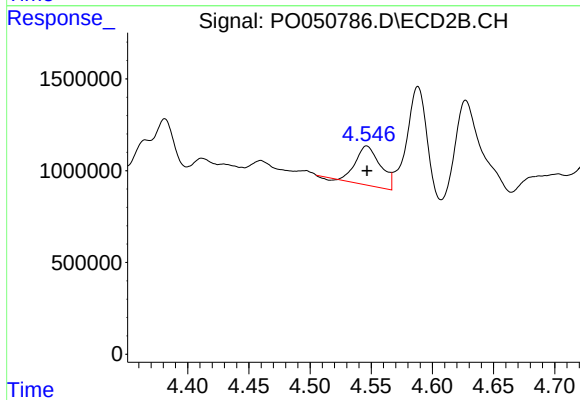
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 5712762
Conc: 368.66 ng/ml



#5 AR-1016-3

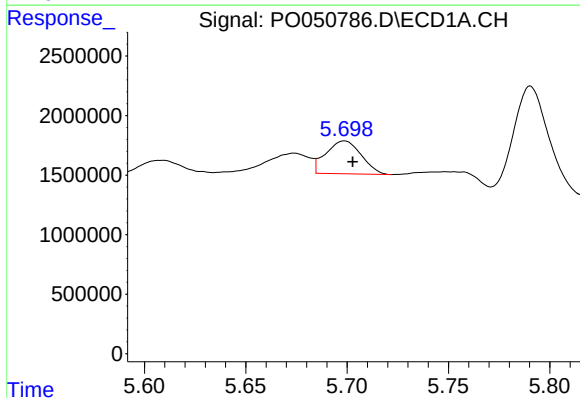
R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 1495860
Conc: 90.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



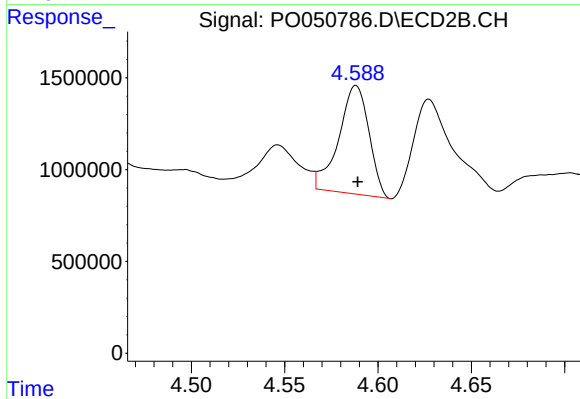
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 3005417
Conc: 375.22 ng/ml



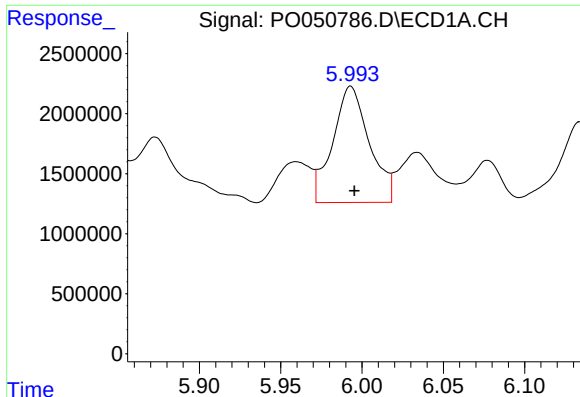
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3349144
Conc: 249.45 ng/ml



#6 AR-1016-4

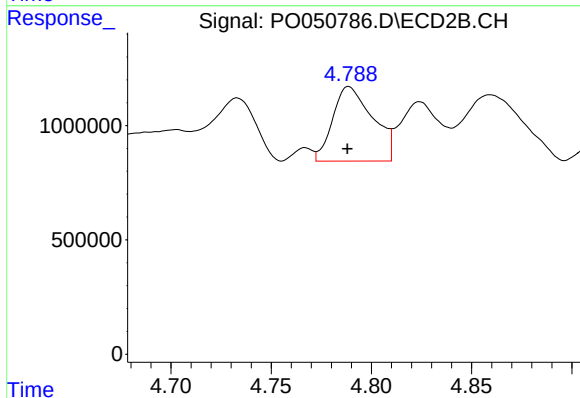
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 6676773
Conc: 1097.30 ng/ml



#7 AR-1016-5

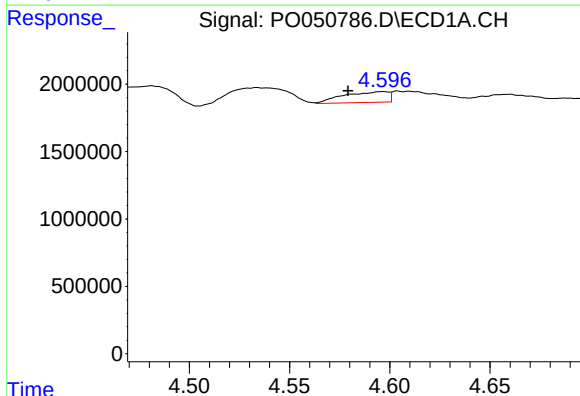
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 15155072
Conc: 1123.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



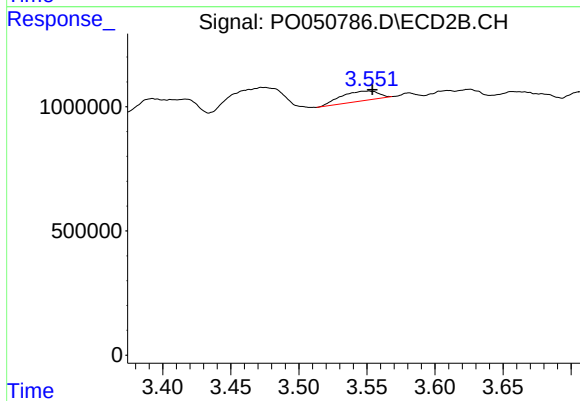
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 4528845
Conc: 524.81 ng/ml



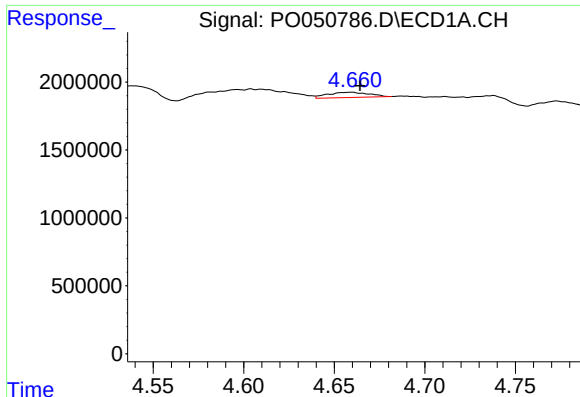
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: 0.018 min
Response: 1248147
Conc: 258.35 ng/ml



#8 AR-1221-1

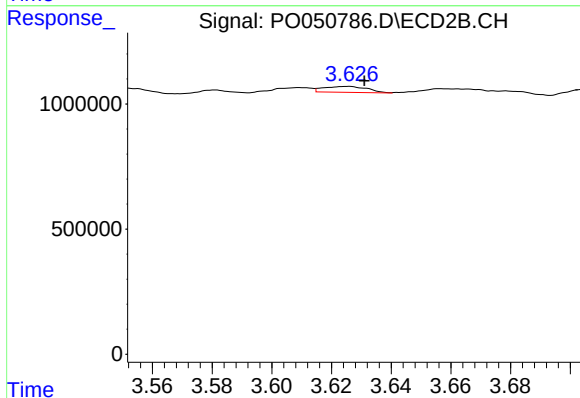
R.T.: 3.552 min
Delta R.T.: -0.002 min
Response: 755898
Conc: 447.19 ng/ml



#9 AR-1221-2

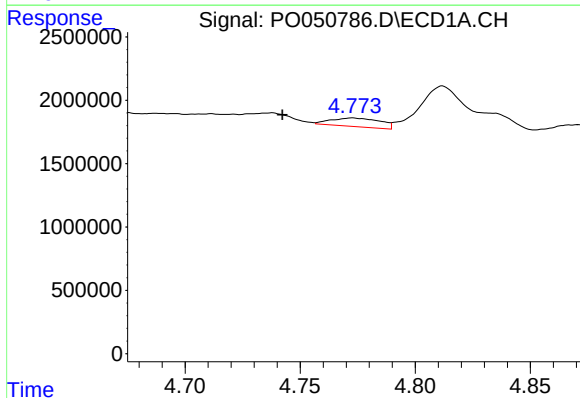
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 606878
Conc: 200.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



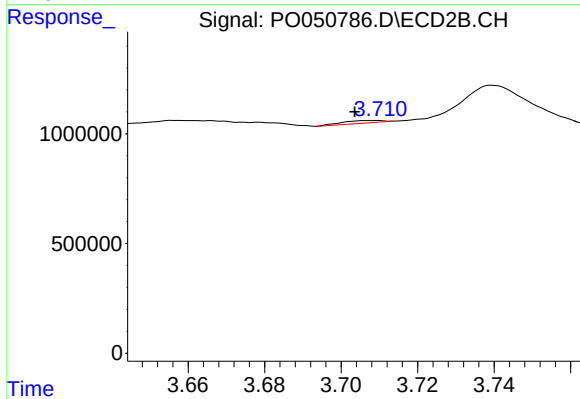
#9 AR-1221-2

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 240840
Conc: 189.24 ng/ml



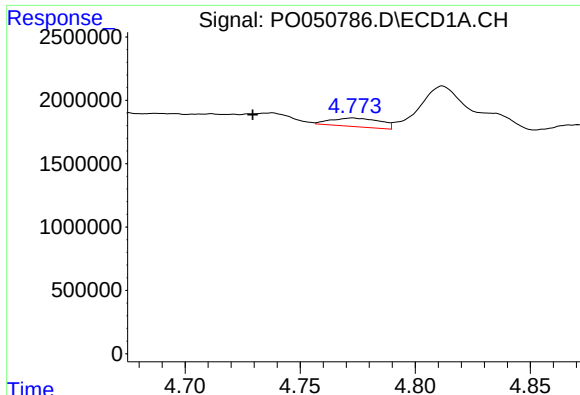
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.030 min
Response: 1011052
Conc: 84.97 ng/ml



#10 AR-1221-3

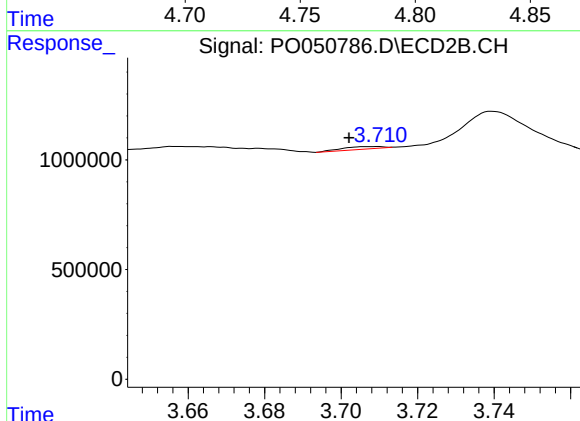
R.T.: 3.710 min
Delta R.T.: 0.006 min
Response: 80203
Conc: 18.75 ng/ml



#11 AR-1232-1

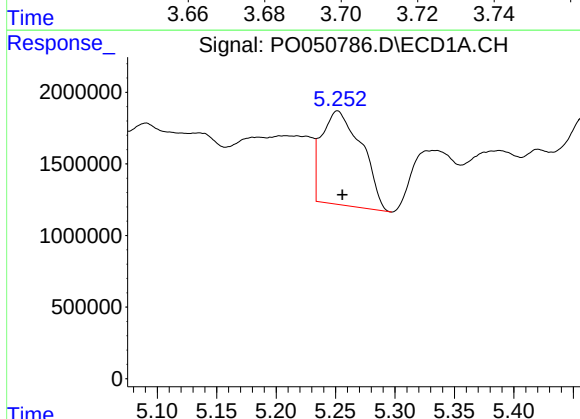
R.T.: 4.773 min
Delta R.T.: 0.043 min
Response: 1011052
Conc: 118.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



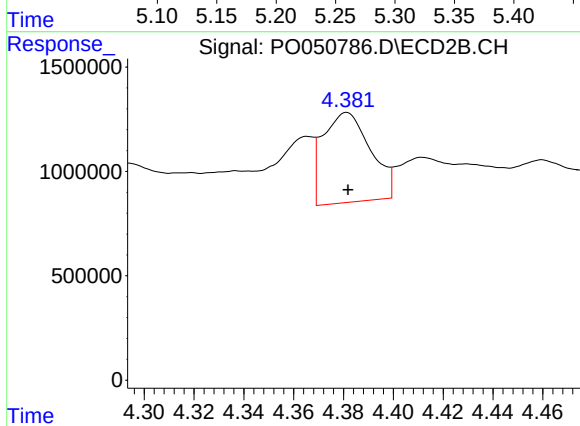
#11 AR-1232-1

R.T.: 3.710 min
Delta R.T.: 0.008 min
Response: 80203
Conc: 20.06 ng/ml



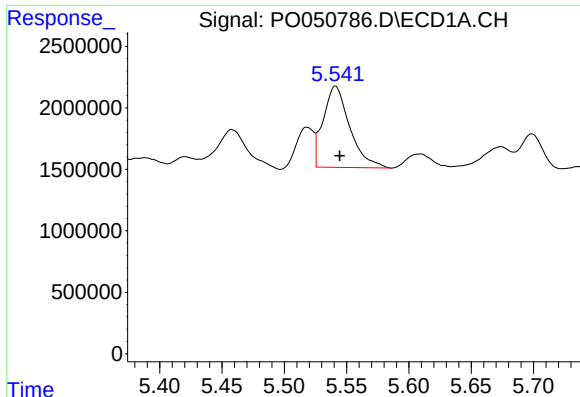
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 15359910
Conc: 3296.24 ng/ml



#12 AR-1232-2

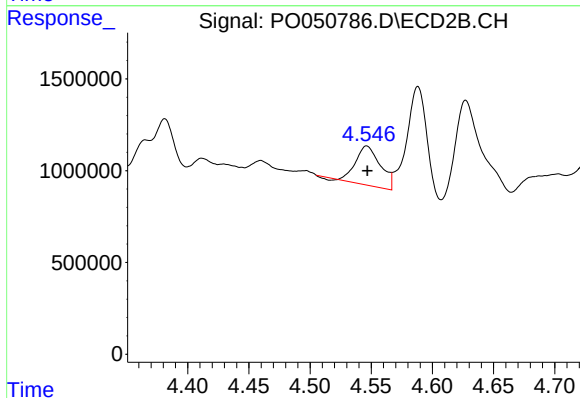
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 5712762
Conc: 1194.22 ng/ml



#13 AR-1232-3

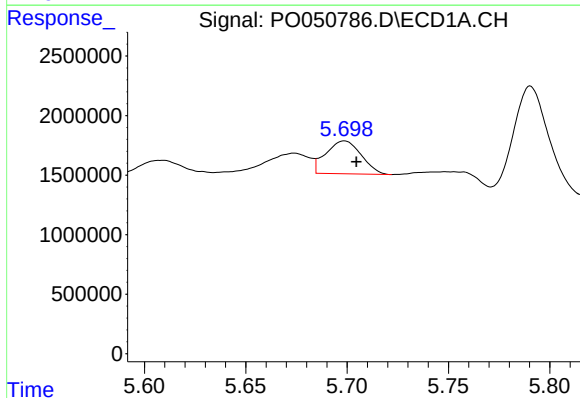
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 9793278
Conc: 1064.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



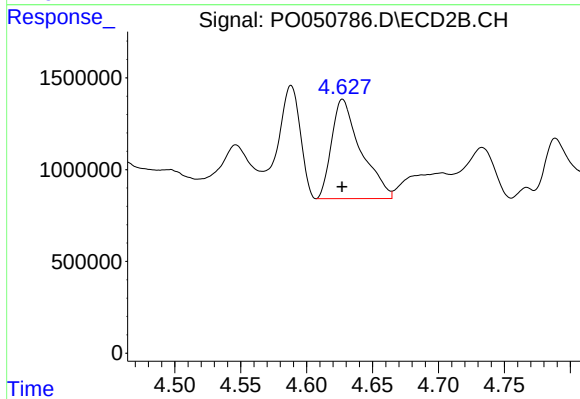
#13 AR-1232-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 3005417
Conc: 1152.53 ng/ml



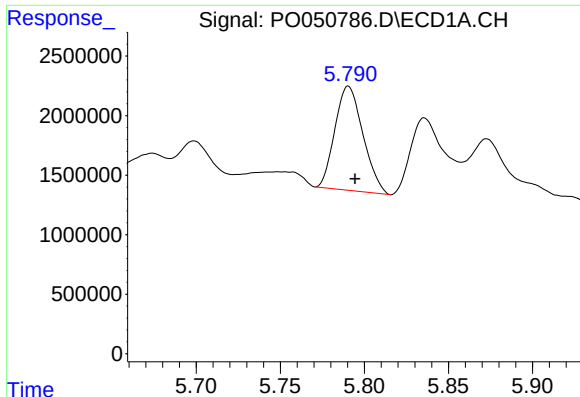
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 3349144
Conc: 741.88 ng/ml



#14 AR-1232-4

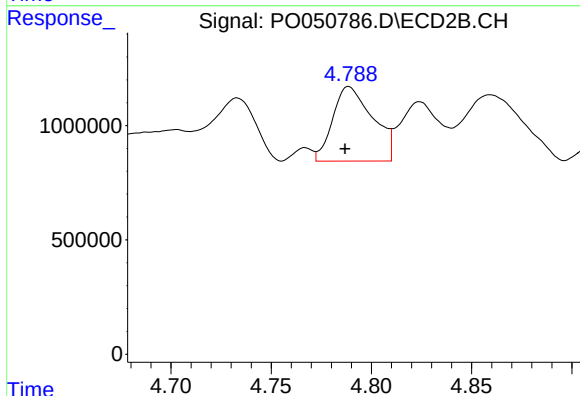
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 8362951
Conc: 3751.45 ng/ml



#15 AR-1232-5

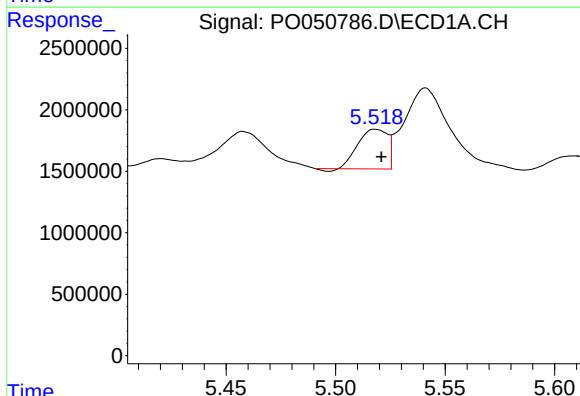
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 10155363
Conc: 3421.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



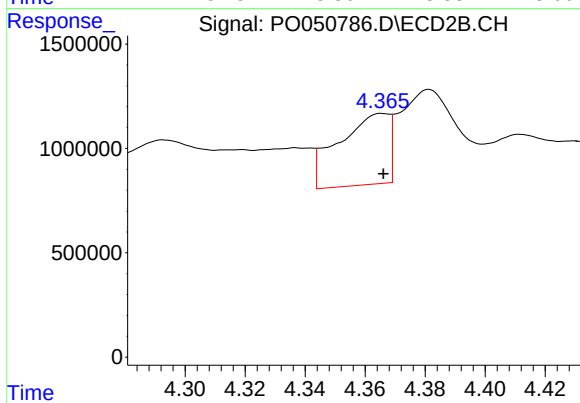
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 4528845
Conc: 1702.75 ng/ml



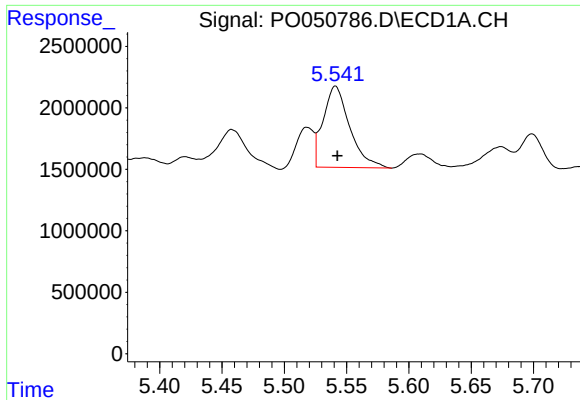
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2991532
Conc: 237.34 ng/ml



#16 AR-1242-1

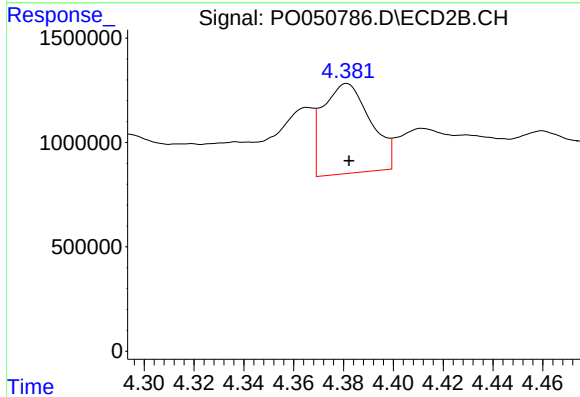
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3965337
Conc: 675.66 ng/ml



#17 AR-1242-2

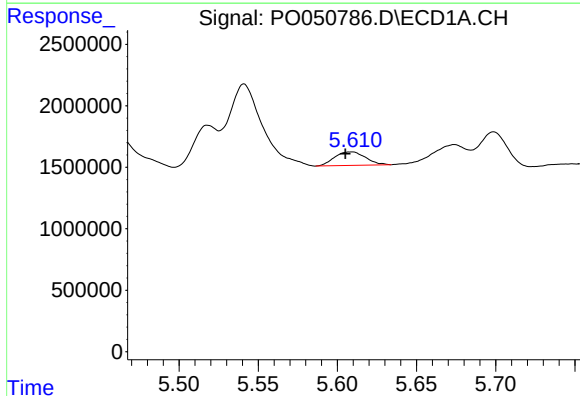
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 9793278
Conc: 530.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



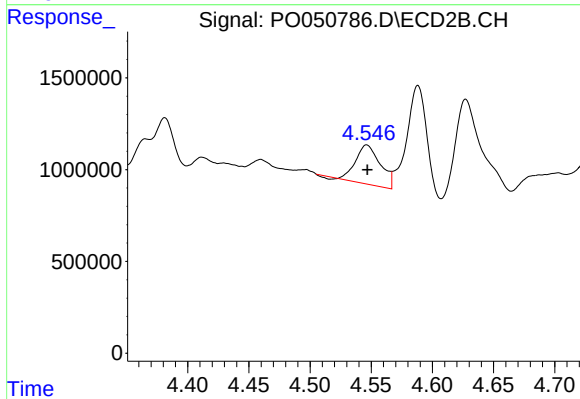
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 5712762
Conc: 571.83 ng/ml



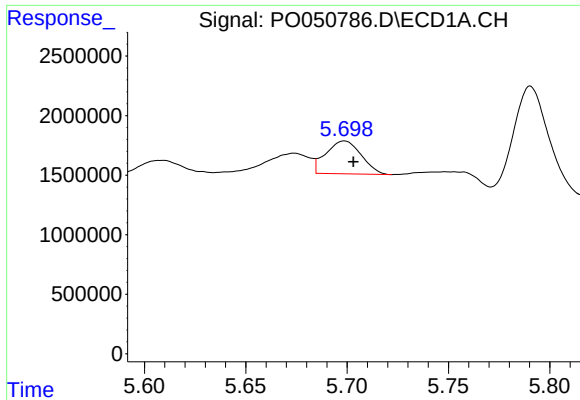
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 1495860
Conc: 140.17 ng/ml



#18 AR-1242-3

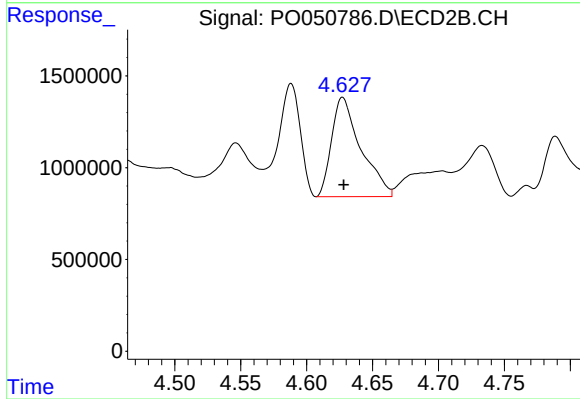
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 3005417
Conc: 595.17 ng/ml



#19 AR-1242-4

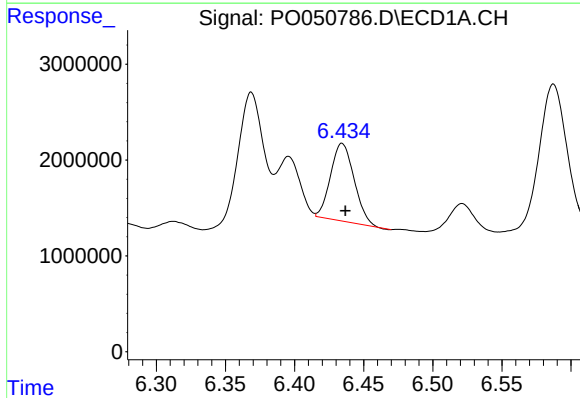
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3349144
Conc: 384.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



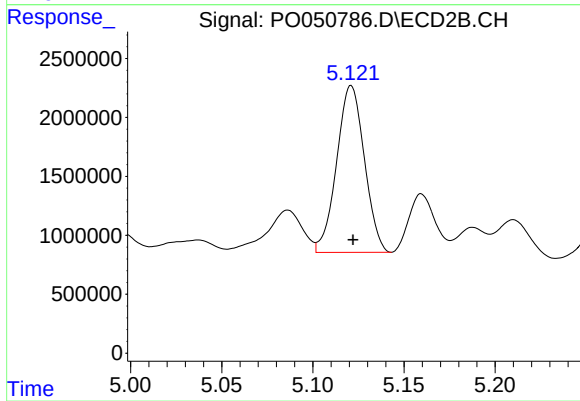
#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 8362951
Conc: 1750.68 ng/ml



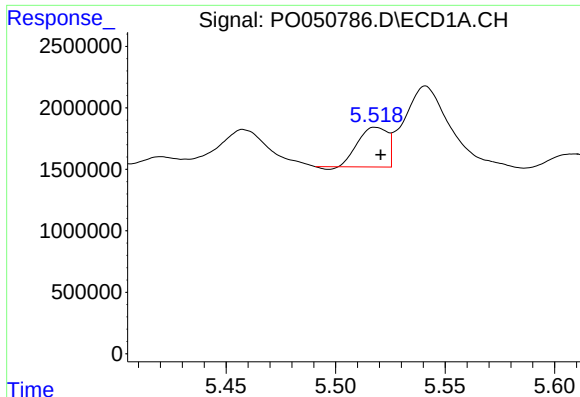
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 9574083
Conc: 1026.42 ng/ml



#20 AR-1242-5

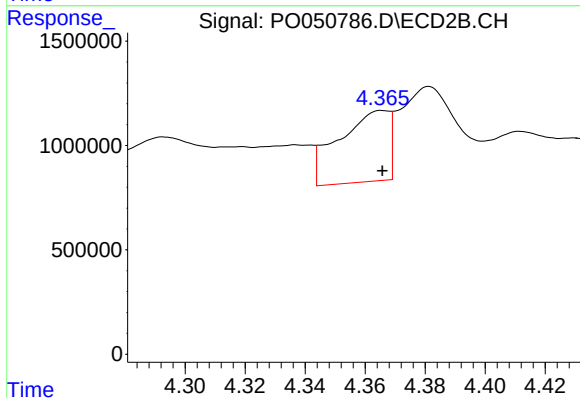
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 15011561
Conc: 2330.08 ng/ml



#21 AR-1248-1

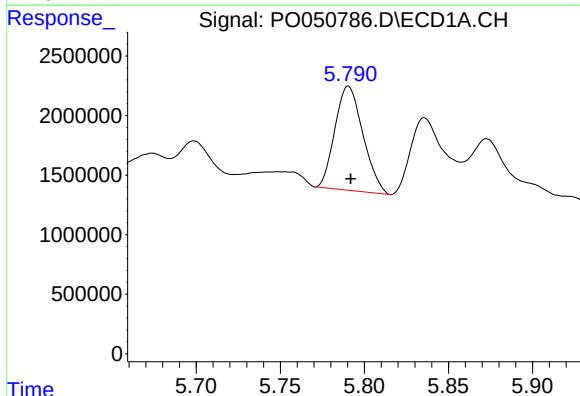
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2991532
Conc: 307.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



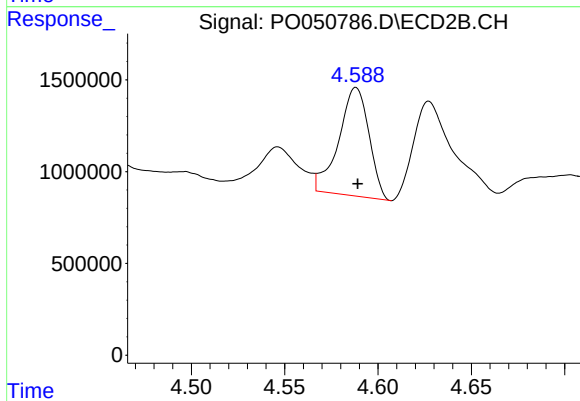
#21 AR-1248-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3965337
Conc: 859.51 ng/ml



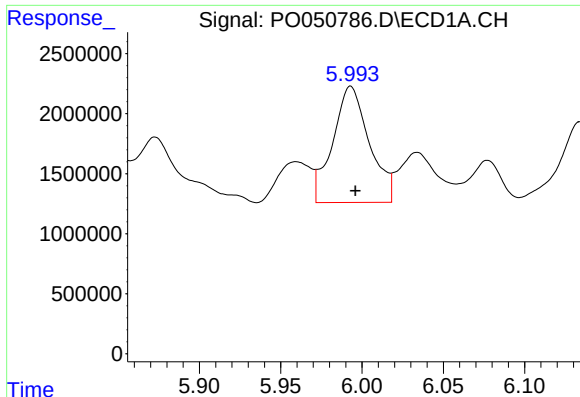
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 10155363
Conc: 783.99 ng/ml



#22 AR-1248-2

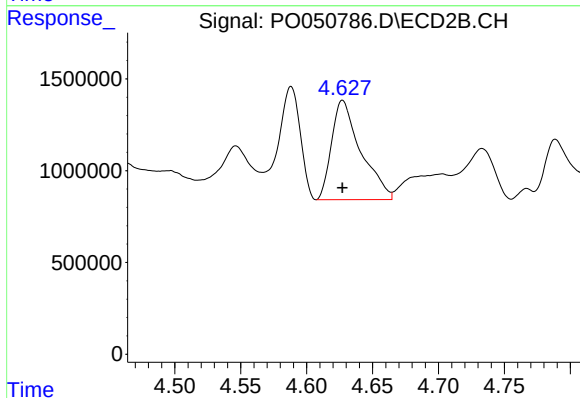
R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 6676773
Conc: 958.65 ng/ml



#23 AR-1248-3

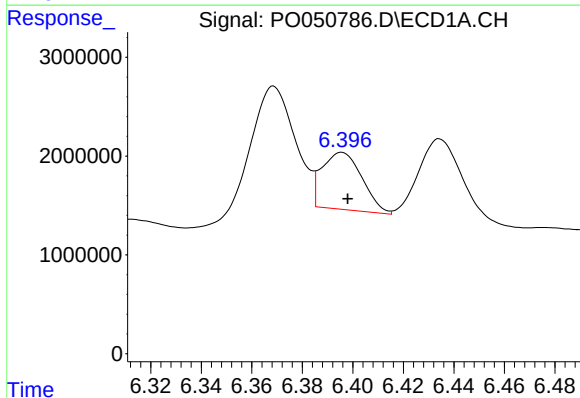
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 15155072
Conc: 1001.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



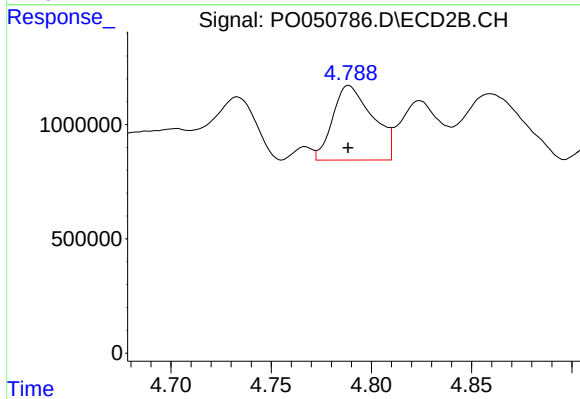
#23 AR-1248-3

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 8362951
Conc: 1196.39 ng/ml



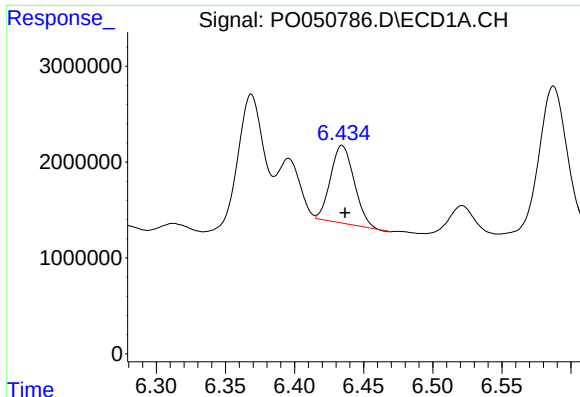
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 6346561
Conc: 380.69 ng/ml



#24 AR-1248-4

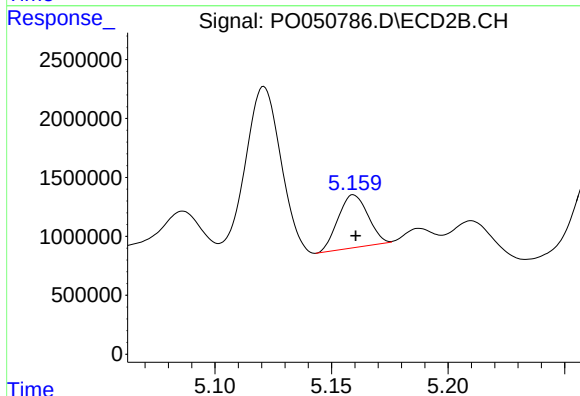
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 4528845
Conc: 485.35 ng/ml



#25 AR-1248-5

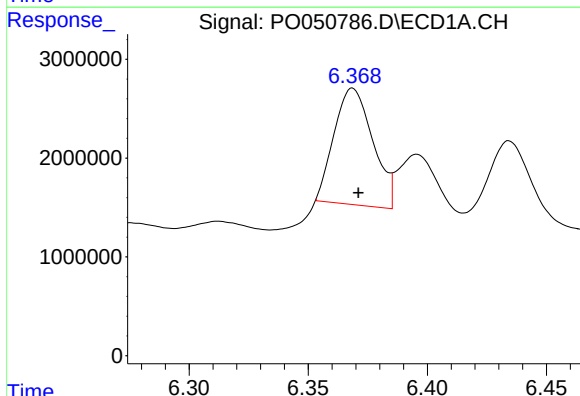
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 9574083
Conc: 613.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



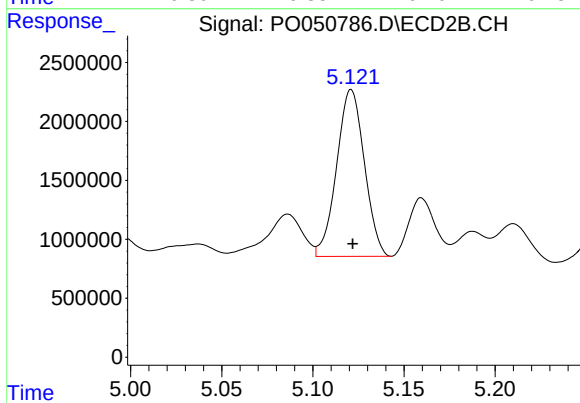
#25 AR-1248-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 4001857
Conc: 416.22 ng/ml



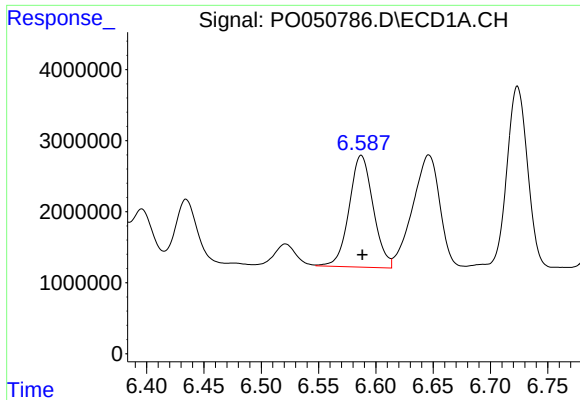
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 13327271
Conc: 606.93 ng/ml



#26 AR-1254-1

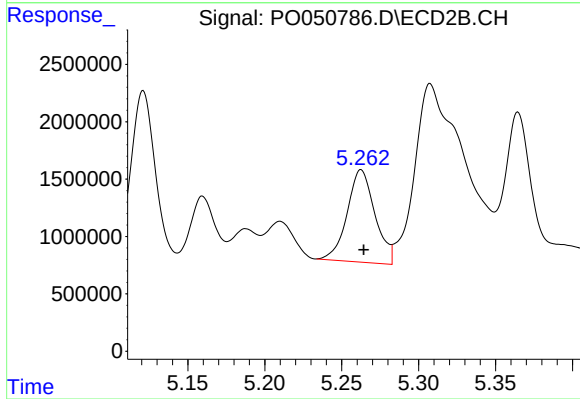
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 15011561
Conc: 782.92 ng/ml



#27 AR-1254-2

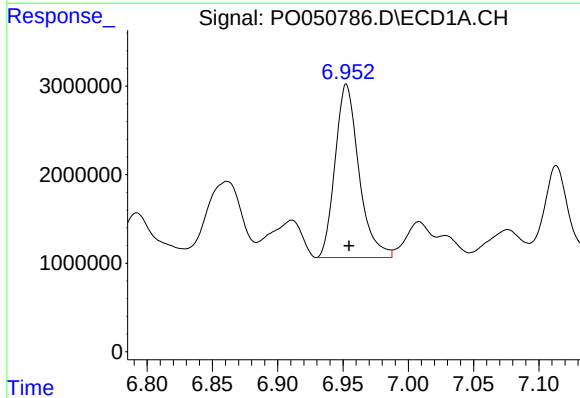
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 22942839
Conc: 678.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



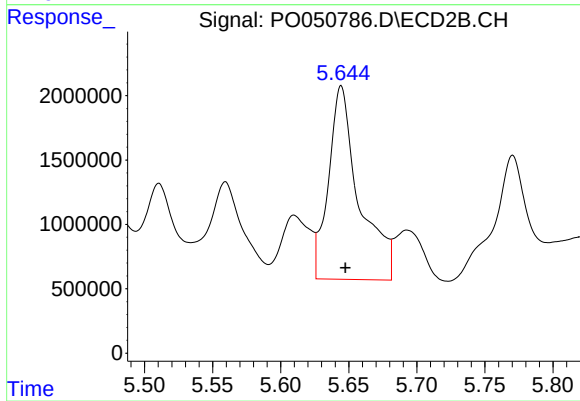
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 10115278
Conc: 582.70 ng/ml



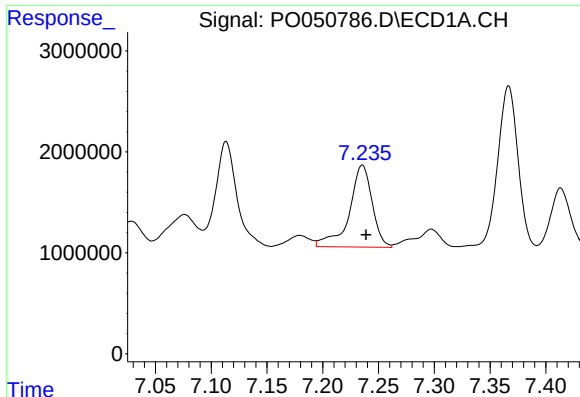
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 24798667
Conc: 712.14 ng/ml



#28 AR-1254-3

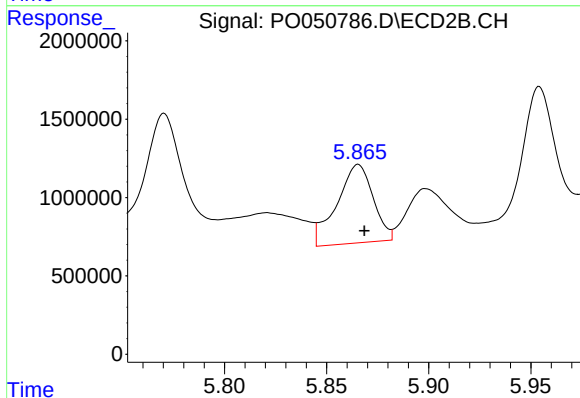
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 23466207
Conc: 829.07 ng/ml



#29 AR-1254-4

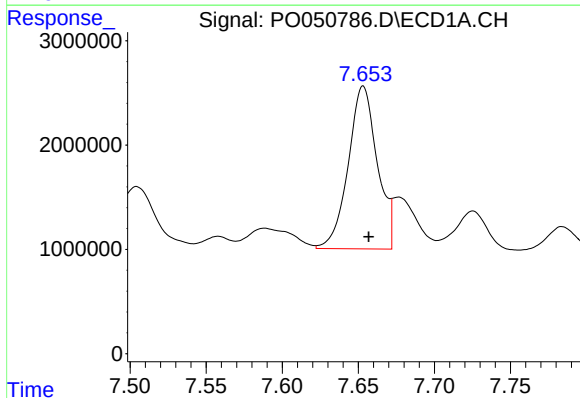
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 11570206
Conc: 500.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



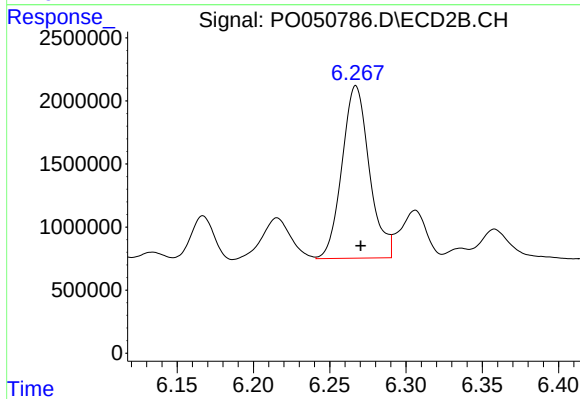
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 6193052
Conc: 350.38 ng/ml



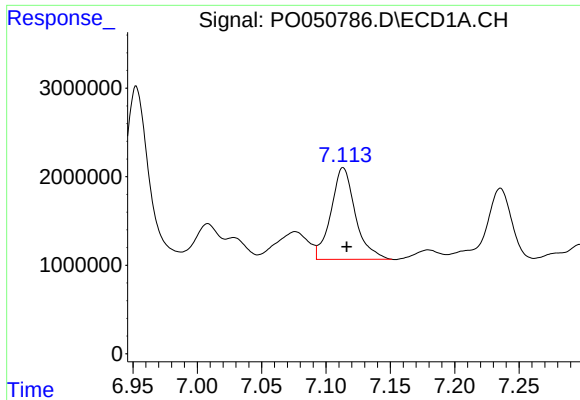
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 20720738
Conc: 843.95 ng/ml



#30 AR-1254-5

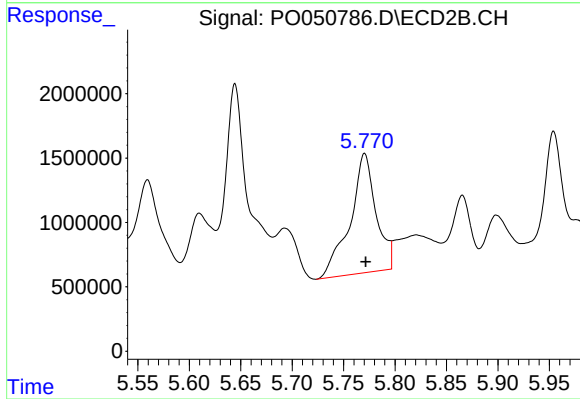
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 17049414
Conc: 637.69 ng/ml



#31 AR-1260-1

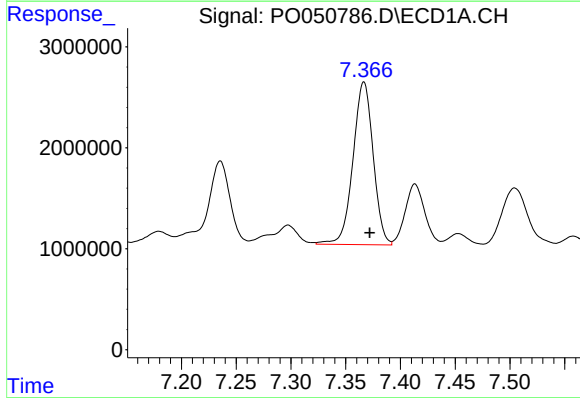
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 13582236
Conc: 527.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



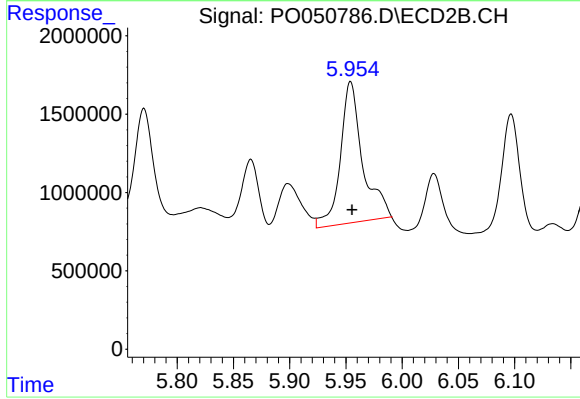
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 16313137
Conc: 789.00 ng/ml



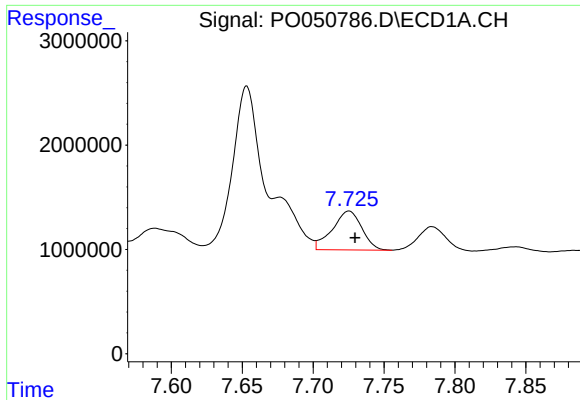
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 20687801
Conc: 699.33 ng/ml



#32 AR-1260-2

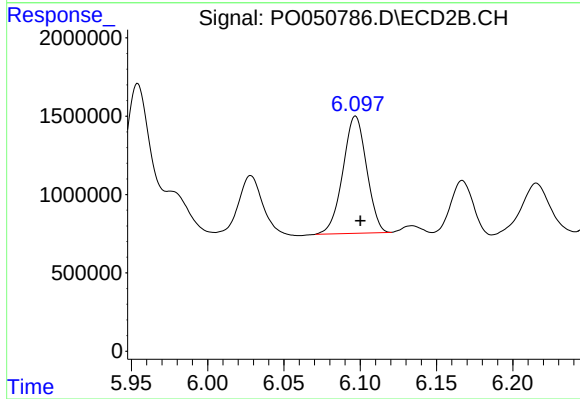
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 12351690
Conc: 430.14 ng/ml



#33 AR-1260-3

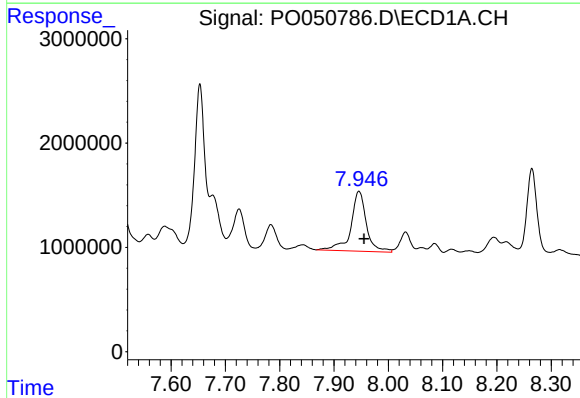
R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 5391094
Conc: 254.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



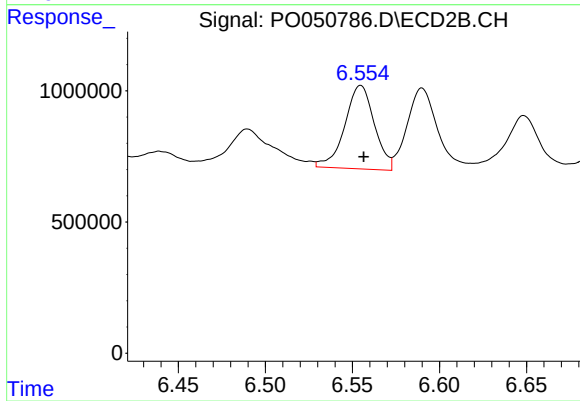
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 8076195
Conc: 327.49 ng/ml



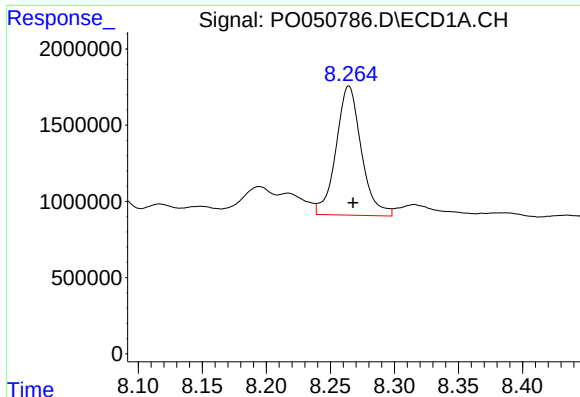
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.009 min
Response: 11340726
Conc: 495.60 ng/ml



#34 AR-1260-4

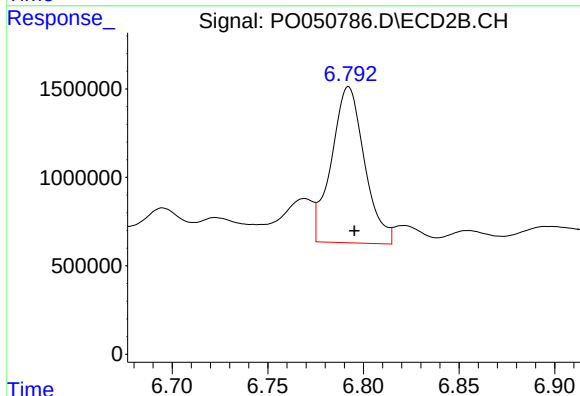
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 3762652
Conc: 182.43 ng/ml



#35 AR-1260-5

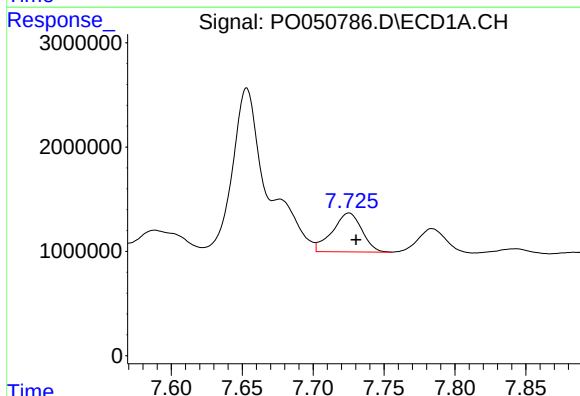
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 11620183
Conc: 263.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



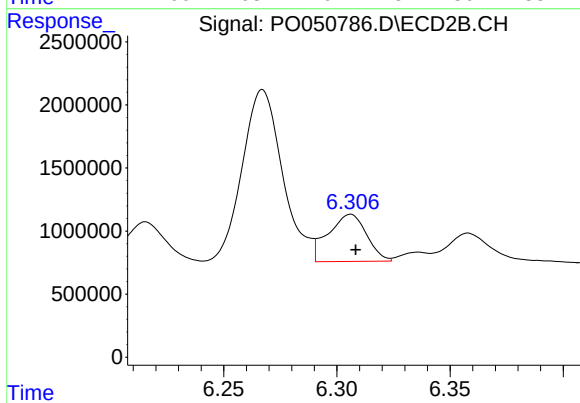
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 10628290
Conc: 204.54 ng/ml



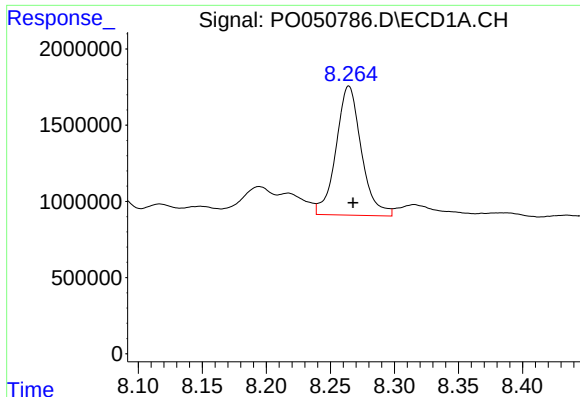
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 5391094
Conc: 218.52 ng/ml



#36 AR-1262-1

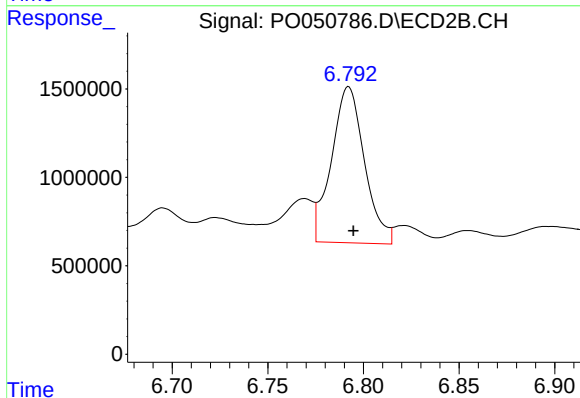
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 4425318
Conc: 157.26 ng/ml



#37 AR-1262-2

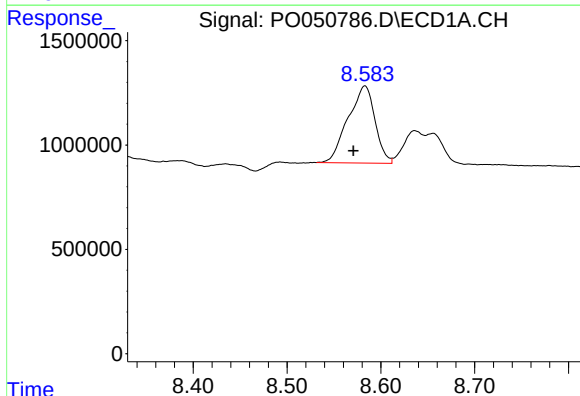
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 11620183
Conc: 296.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



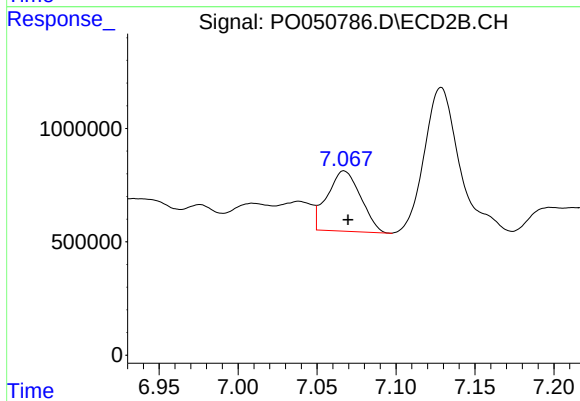
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 10628290
Conc: 236.59 ng/ml



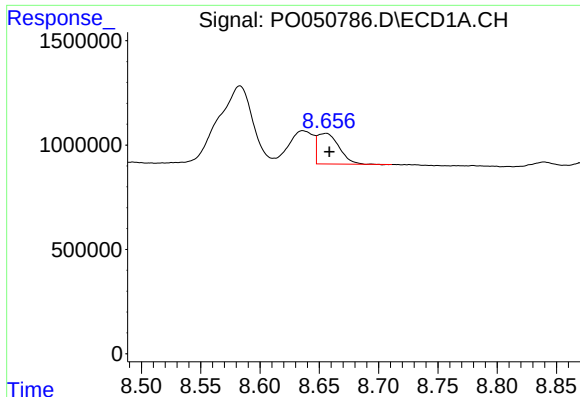
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 7389984
Conc: 292.51 ng/ml



#38 AR-1262-3

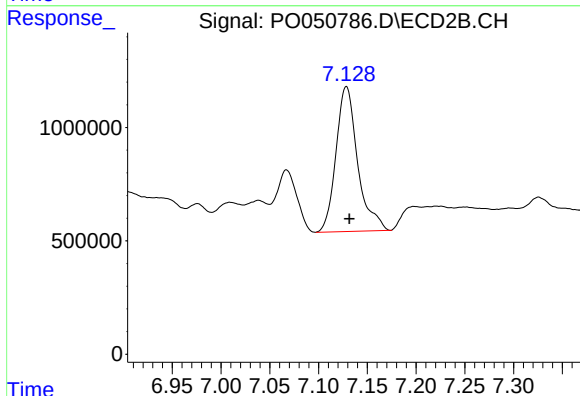
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 3913499
Conc: 217.97 ng/ml



#39 AR-1262-4

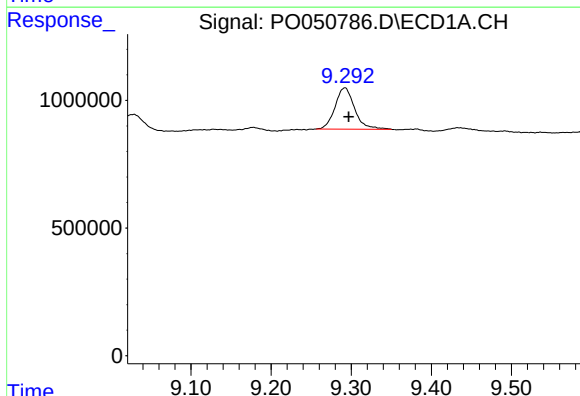
R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 1843923
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



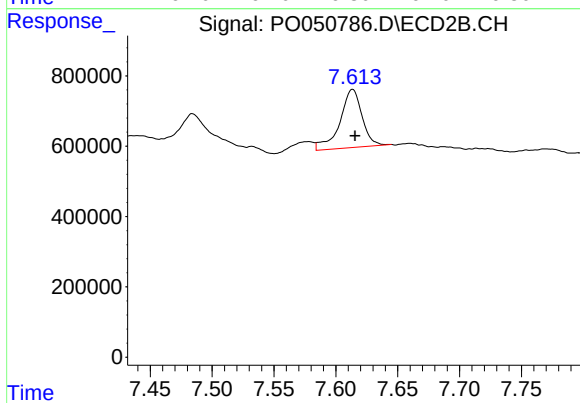
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 9819248
Conc: 333.77 ng/ml



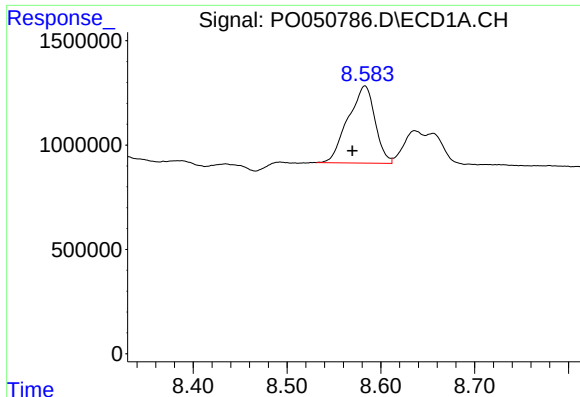
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 2752092
Conc: 228.33 ng/ml



#40 AR-1262-5

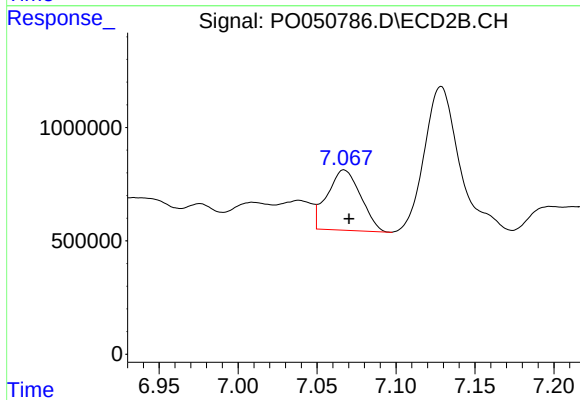
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 2055006
Conc: 177.07 ng/ml



#41 AR-1268-1

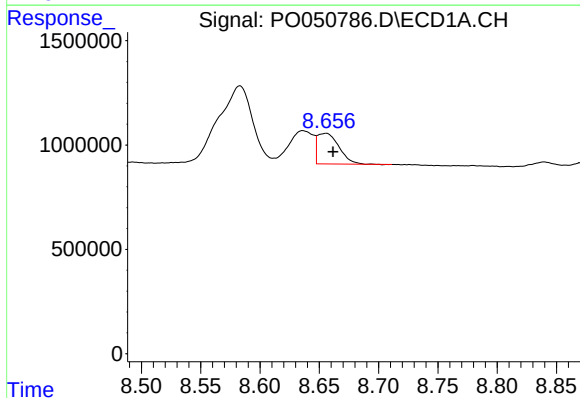
R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 7389984
Conc: 146.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



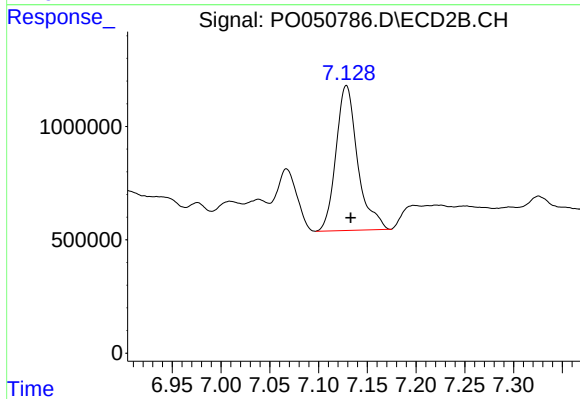
#41 AR-1268-1

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 3913499
Conc: 71.06 ng/ml



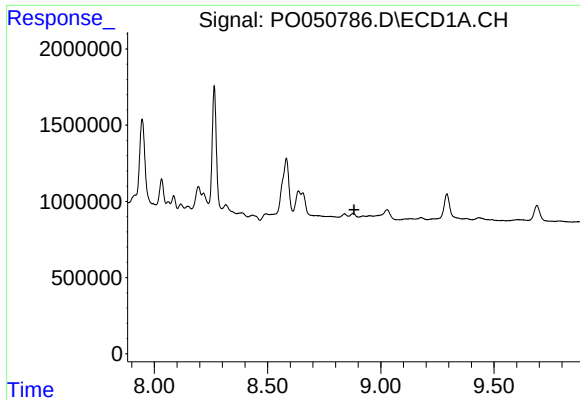
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 1843923
Conc: 40.54 ng/ml



#42 AR-1268-2

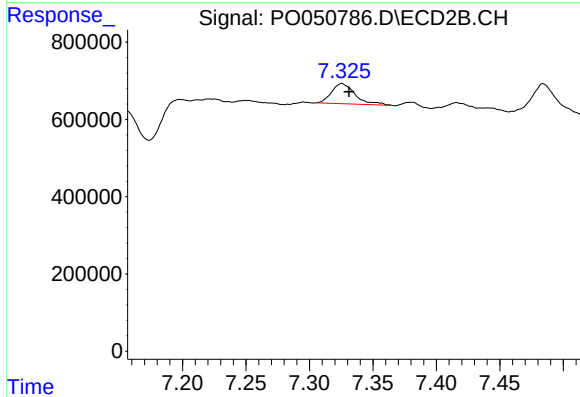
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 9819248
Conc: 206.00 ng/ml



#43 AR-1268-3

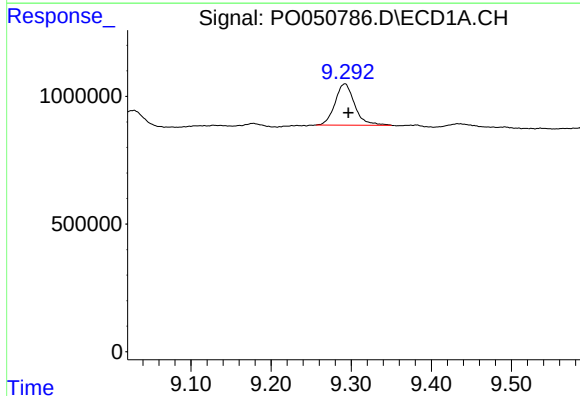
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



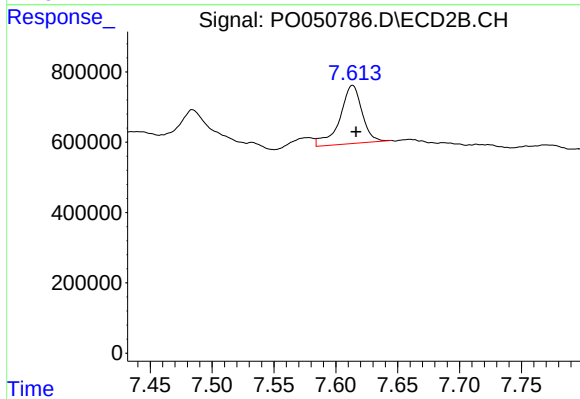
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 669903
Conc: 15.55 ng/ml



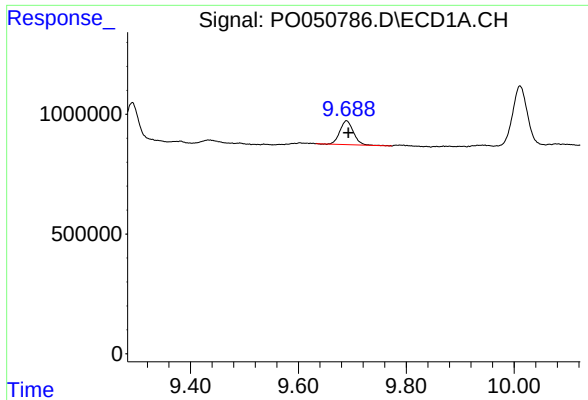
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 2752092
Conc: 194.28 ng/ml



#44 AR-1268-4

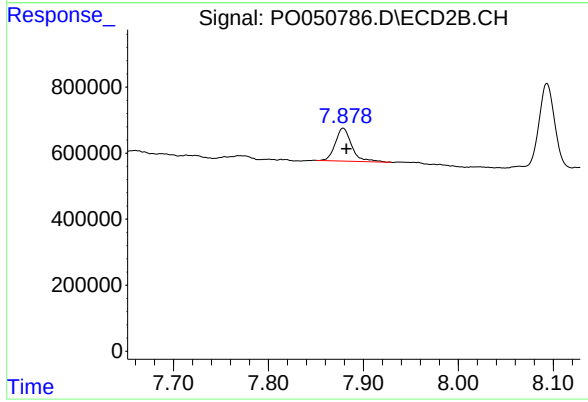
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 2055006
Conc: 147.10 ng/ml



#45 AR-1268-5

R.T.: 9.689 min
Delta R.T.: -0.004 min
Response: 1741599
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 1188813
Conc: 11.86 ng/ml