

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 1:04
 Operator : SM/SJ
 Sample : J5164-08
 Misc : AR1660 LOQ
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 06:26:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 02:51:44 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...	4.330	3.332	14020441	4718574	24.869	21.146
2)	SA Decachlor...	9.959	8.060	8652388	5084168	23.318	22.939
Target Compounds							
3)	L1 AR-1016-1	5.491	4.344	2780257	1062992	168.753	146.124
4)	L1 AR-1016-2	5.513	4.359	4186234	1848000	168.986	147.732
5)	L1 AR-1016-3	5.575	4.523	2545612	880354	166.663	144.687
6)	L1 AR-1016-4	5.673	4.566	1969221	727537	159.576	145.471
7)	L1 AR-1016-5	5.965	4.764	1867329	887728	167.938	136.960
8)	L2 AR-1221-1	0.000	3.611	0	151881	N.D.	70.396 #
9)	L2 AR-1221-2	4.627	3.611	447043	151881	110.253	96.122
10)	L2 AR-1221-3	4.701	3.682	1362281	494704	105.415	92.500
11)	L3 AR-1232-1	4.701	3.682	1362281	494704	136.531	117.053
12)	L3 AR-1232-2	5.225	4.359	2092323	1848000	399.213	322.086
13)	L3 AR-1232-3	5.513	4.523	4186234	880354	378.436	343.264
14)	L3 AR-1232-4	5.673	4.603	1969221	847880	375.029	382.786
15)	L3 AR-1232-5	5.762	4.764	1692972	887728	451.748	346.464
16)	L4 AR-1242-1	5.491	4.344	2780257	1062992	196.909	167.621
17)	L4 AR-1242-2	5.513	4.359	4186234	1848000	198.096	179.215
18)	L4 AR-1242-3	5.575	4.523	2545612	880354	200.303	167.116
19)	L4 AR-1242-4	5.673	4.603	1969221	847880	190.288	168.401
20)	L4 AR-1242-5	6.405	5.096	525603	933868	49.229	134.681 #
21)	L5 AR-1248-1	5.513	4.359	4186234	1848000	362.107	345.896
22)	L5 AR-1248-2	5.762	4.566	1692972	727537	107.546	92.826
23)	L5 AR-1248-3	5.965	4.603	1867329	847880	104.961	108.383
24)	L5 AR-1248-4	6.366	4.764	680100	887728	34.085	90.696 #
25)	L5 AR-1248-5	6.405	5.134	525603	195761	27.883	19.912 #
26)	L6 AR-1254-1	6.366	5.096	680100	933868	35.040	62.095 #
27)	L6 AR-1254-2	6.555	5.237	1457394	720500	48.225	54.919
28)	L6 AR-1254-3	6.922	5.634	738961	1401505	24.291	66.749 #
29)	L6 AR-1254-4	7.205	5.870	429101	438928	19.230	33.672 #
30)	L6 AR-1254-5	7.653	6.240	617163	2501775	27.702	140.182 #
31)	L7 AR-1260-1	7.083	5.744	3710094	2022046	166.445	141.654
32)	L7 AR-1260-2	7.339	5.927	4564691	2528946	159.019	133.542
33)	L7 AR-1260-3	7.696	6.070	3532244	2228762	180.686	135.556
34)	L7 AR-1260-4	7.921	6.525	3280961	1509611	174.667	138.765
35)	L7 AR-1260-5	8.232	6.765	6337424	4006485	167.651	137.482
36)	L8 AR-1262-1	7.696	6.277	3532244	2180973	109.229	94.166
37)	L8 AR-1262-2	8.232	6.765	6337424	4006485	128.822	106.929
38)	L8 AR-1262-3	8.548	7.037	3742311	906447	121.259	58.592 #
39)	L8 AR-1262-4	8.602	7.098	2435198	2909273	100.037	111.606
40)	L8 AR-1262-5	9.251	7.584	1524608	906832	97.151	80.207
41)	L9 AR-1268-1	8.548	7.037	3742311	906447	57.346	18.093 #

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 Sample : J5164-08
 Misc : AR1660 LOQ
 ALS Vial : 31 Sample Multiplier: 1

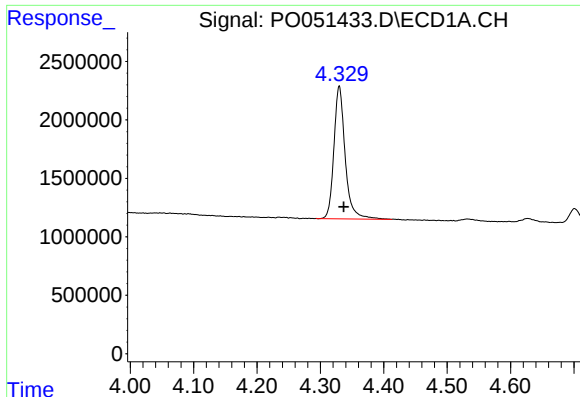
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 06:26:36 2018
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 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	8.602	7.098	2435198	2909273	41.641	66.745 #
44) L9	AR-1268-4	9.251	7.584	1524608	906832	80.027	65.434
45) L9	AR-1268-5	0.000	7.848	0	176582	N.D.	1.760 #

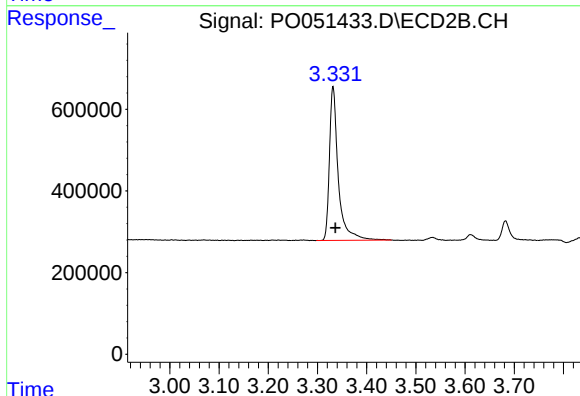
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

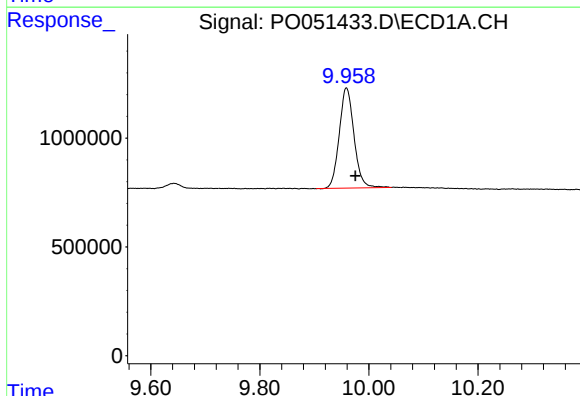
R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 14020441
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



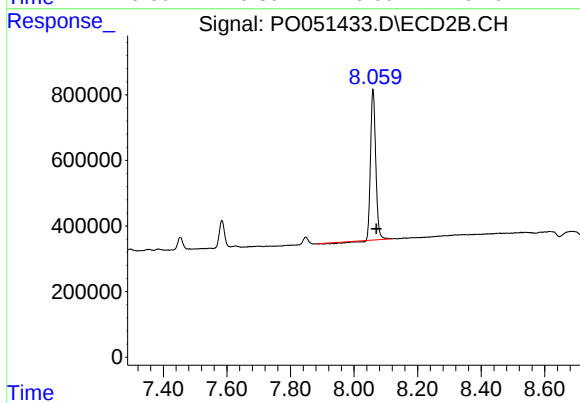
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.004 min
Response: 4718574
Conc: 21.15 ng/ml



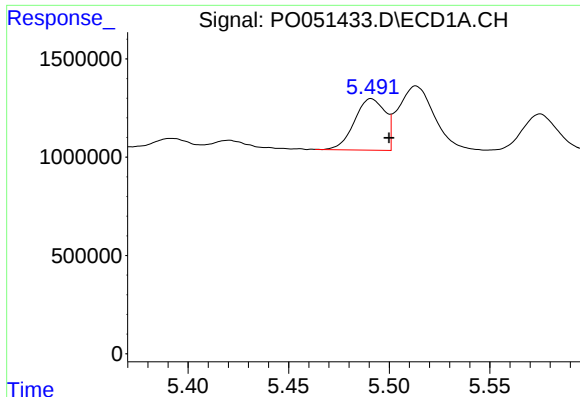
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: -0.017 min
Response: 8652388
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

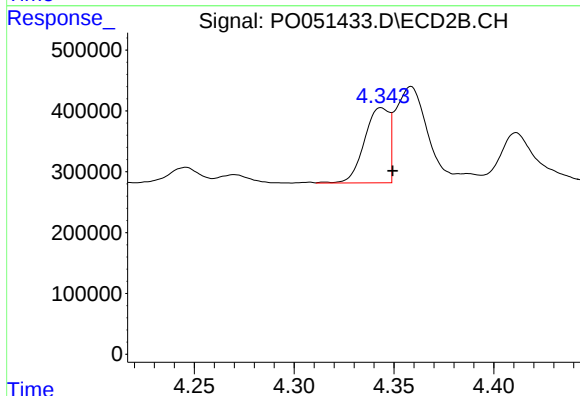
R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 5084168
Conc: 22.94 ng/ml



#3 AR-1016-1

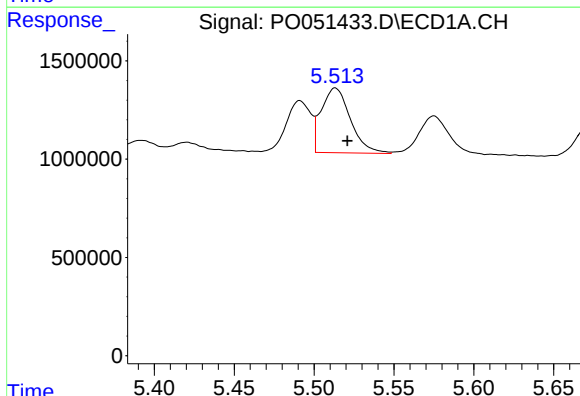
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 2780257
Conc: 168.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



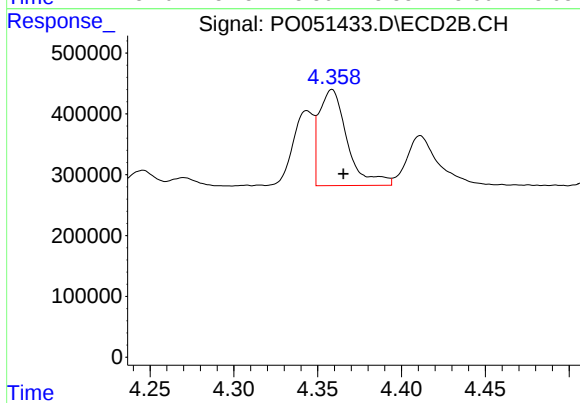
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 1062992
Conc: 146.12 ng/ml



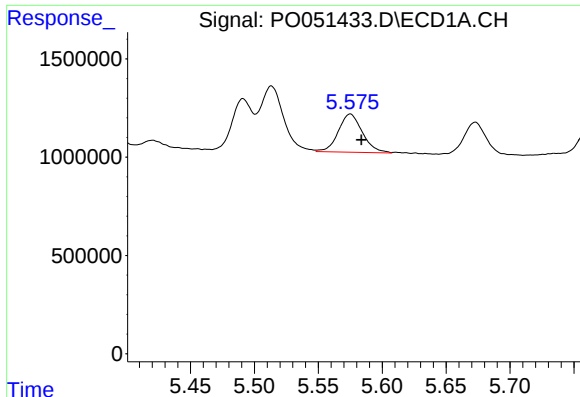
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 4186234
Conc: 168.99 ng/ml



#4 AR-1016-2

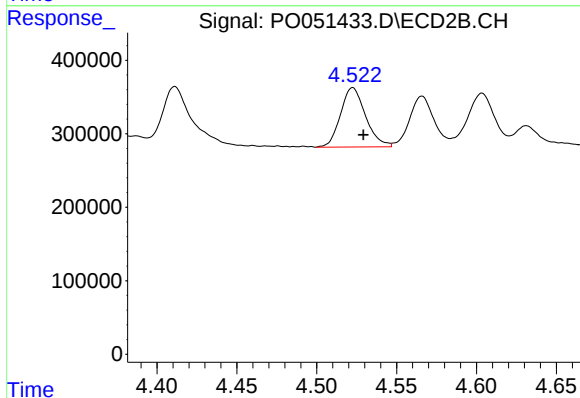
R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 1848000
Conc: 147.73 ng/ml



#5 AR-1016-3

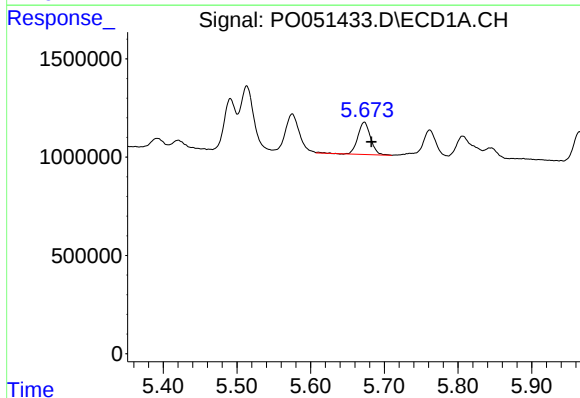
R.T.: 5.575 min
Delta R.T.: -0.009 min
Response: 2545612
Conc: 166.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



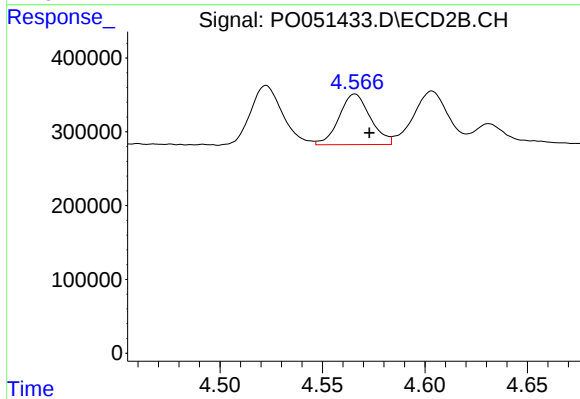
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 880354
Conc: 144.69 ng/ml



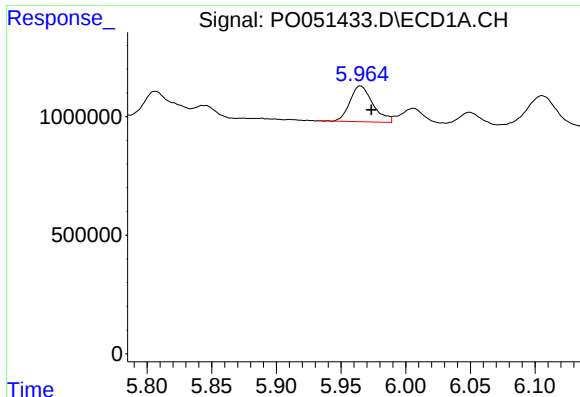
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 1969221
Conc: 159.58 ng/ml



#6 AR-1016-4

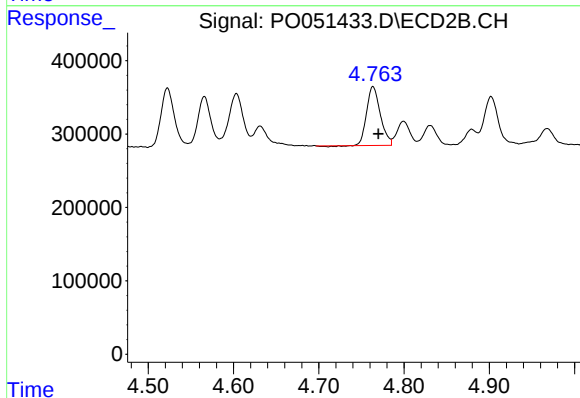
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 727537
Conc: 145.47 ng/ml



#7 AR-1016-5

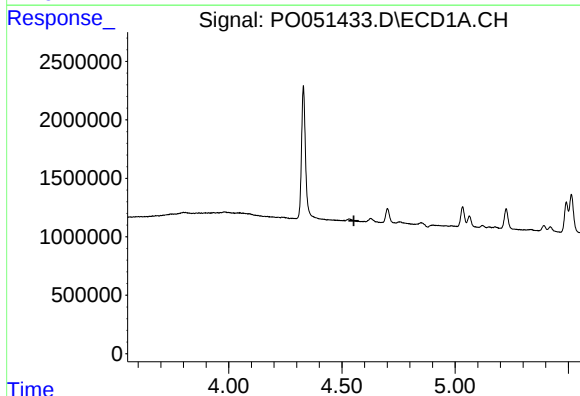
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 1867329
Conc: 167.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



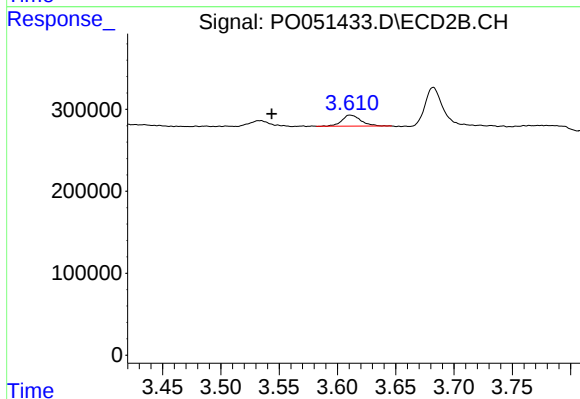
#7 AR-1016-5

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 887728
Conc: 136.96 ng/ml



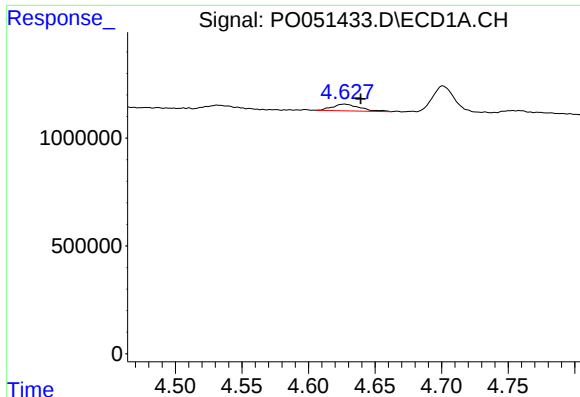
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#8 AR-1221-1

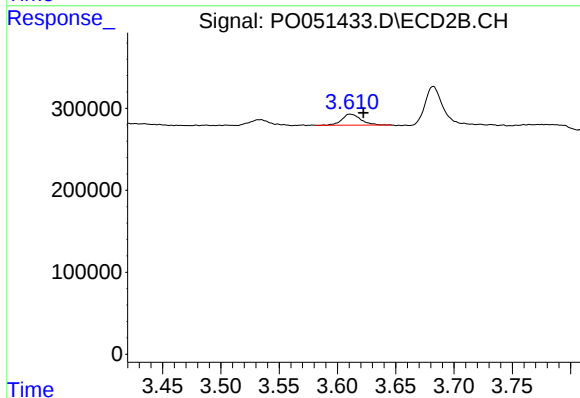
R.T.: 3.611 min
Delta R.T.: 0.067 min
Response: 151881
Conc: 70.40 ng/ml



#9 AR-1221-2

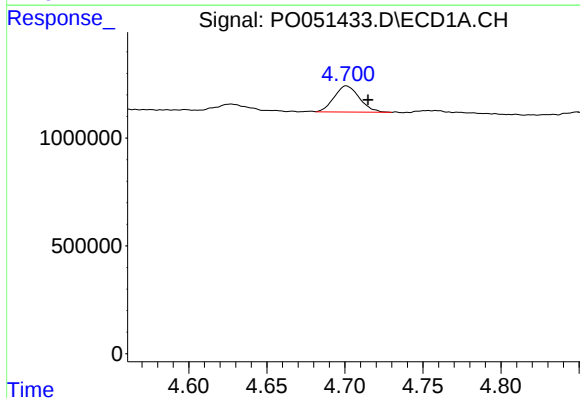
R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: 447043
Conc: 110.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



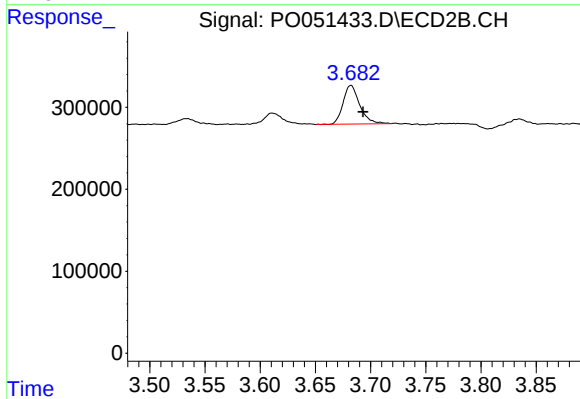
#9 AR-1221-2

R.T.: 3.611 min
Delta R.T.: -0.012 min
Response: 151881
Conc: 96.12 ng/ml



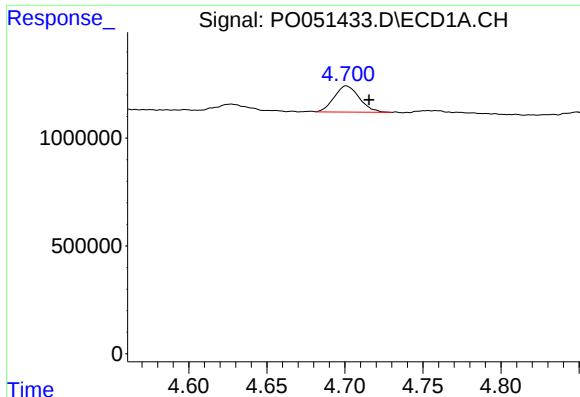
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.014 min
Response: 1362281
Conc: 105.42 ng/ml



#10 AR-1221-3

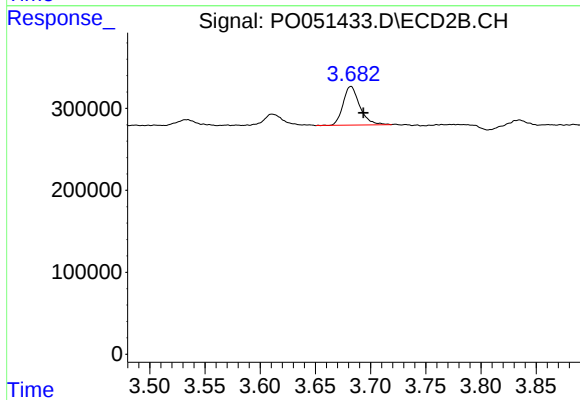
R.T.: 3.682 min
Delta R.T.: -0.011 min
Response: 494704
Conc: 92.50 ng/ml



#11 AR-1232-1

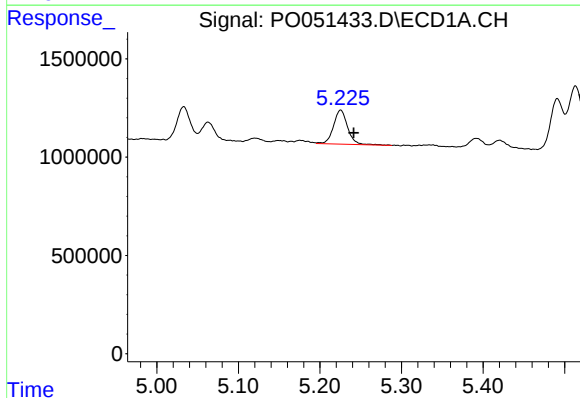
R.T.: 4.701 min
Delta R.T.: -0.015 min
Response: 1362281
Conc: 136.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



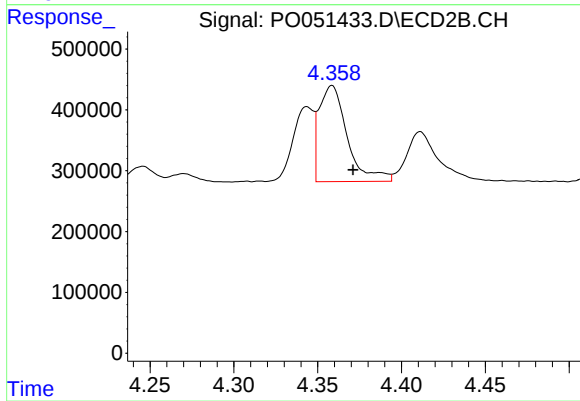
#11 AR-1232-1

R.T.: 3.682 min
Delta R.T.: -0.011 min
Response: 494704
Conc: 117.05 ng/ml



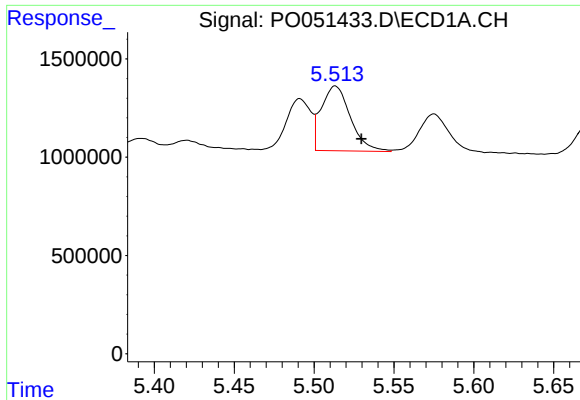
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 2092323
Conc: 399.21 ng/ml



#12 AR-1232-2

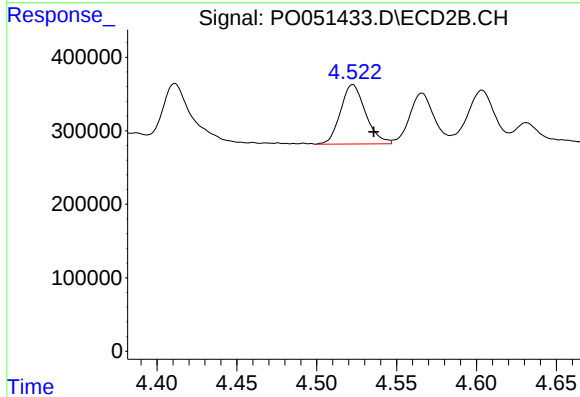
R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 1848000
Conc: 322.09 ng/ml



#13 AR-1232-3

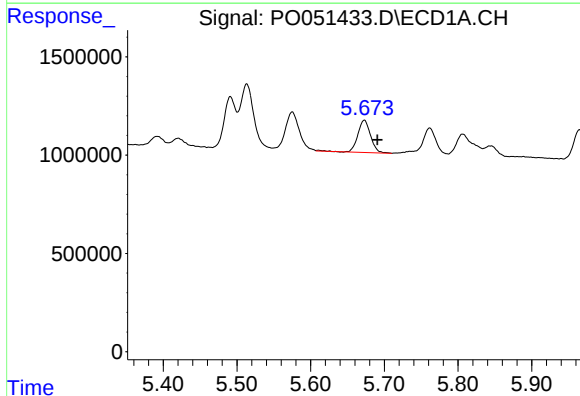
R.T.: 5.513 min
Delta R.T.: -0.016 min
Response: 4186234
Conc: 378.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



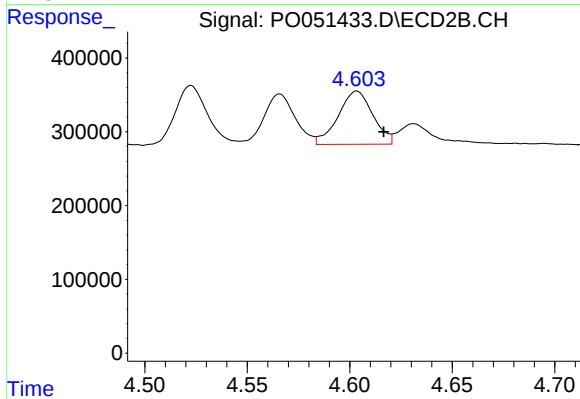
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 880354
Conc: 343.26 ng/ml



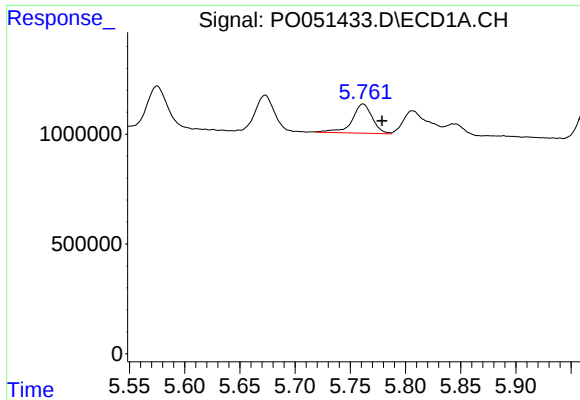
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: -0.017 min
Response: 1969221
Conc: 375.03 ng/ml



#14 AR-1232-4

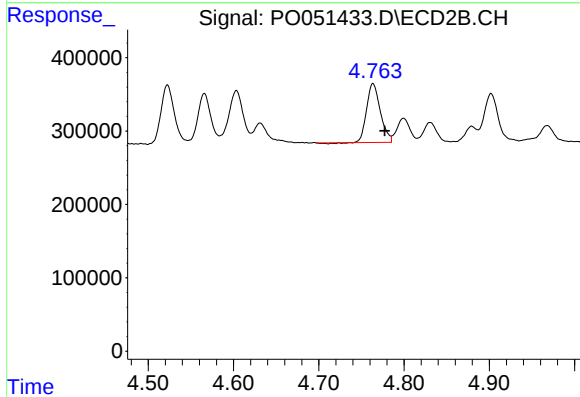
R.T.: 4.603 min
Delta R.T.: -0.013 min
Response: 847880
Conc: 382.79 ng/ml



#15 AR-1232-5

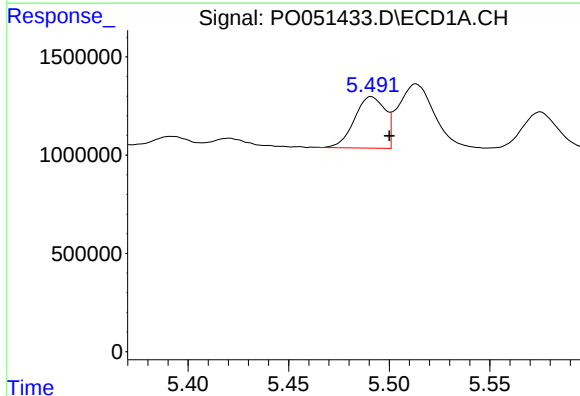
R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: 1692972
Conc: 451.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



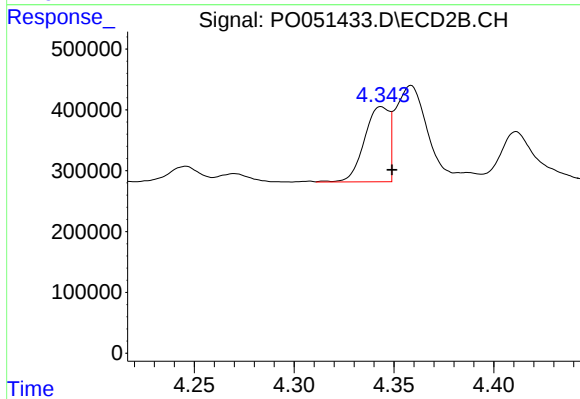
#15 AR-1232-5

R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 887728
Conc: 346.46 ng/ml



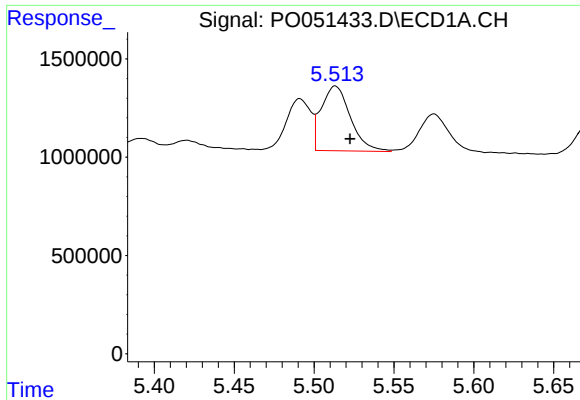
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 2780257
Conc: 196.91 ng/ml



#16 AR-1242-1

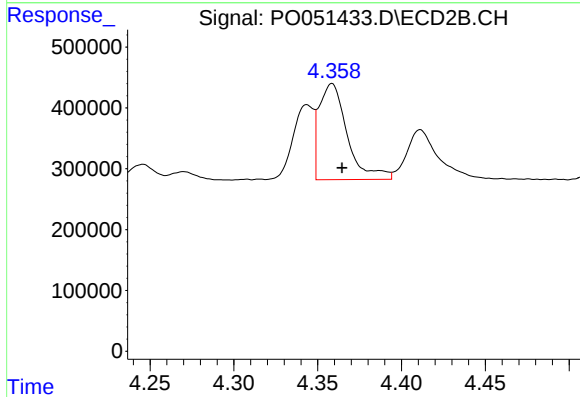
R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 1062992
Conc: 167.62 ng/ml



#17 AR-1242-2

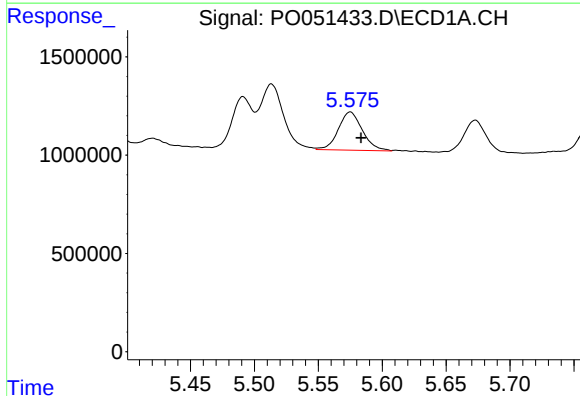
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 4186234
Conc: 198.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



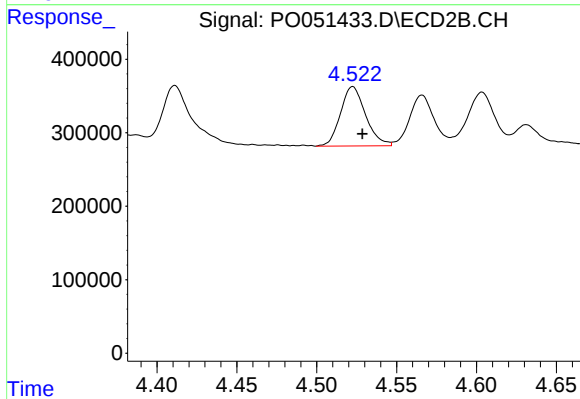
#17 AR-1242-2

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 1848000
Conc: 179.21 ng/ml



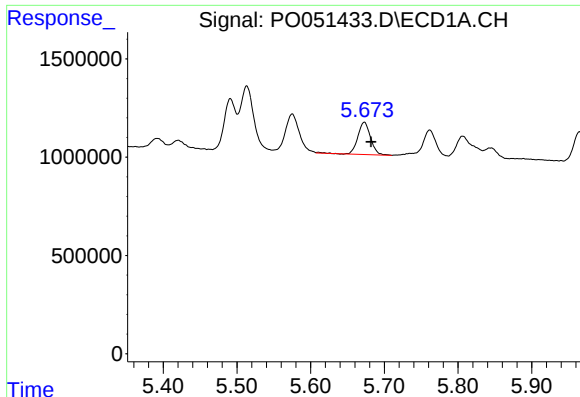
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.008 min
Response: 2545612
Conc: 200.30 ng/ml



#18 AR-1242-3

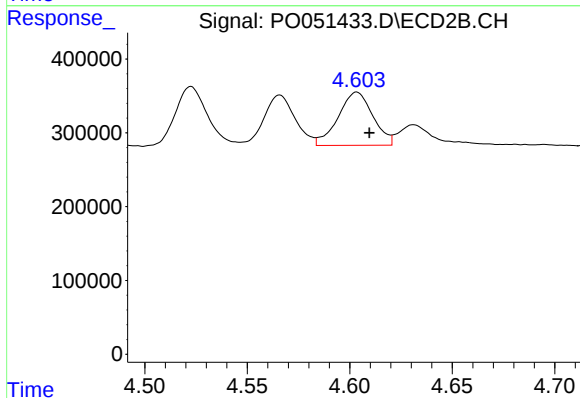
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 880354
Conc: 167.12 ng/ml



#19 AR-1242-4

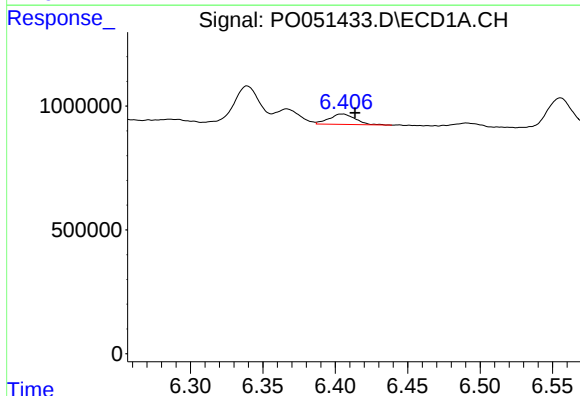
R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 1969221
Conc: 190.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



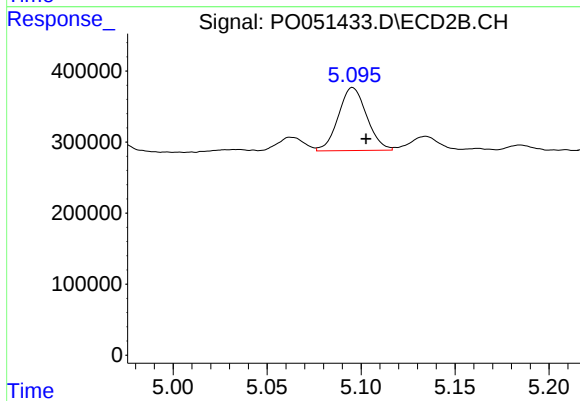
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 847880
Conc: 168.40 ng/ml



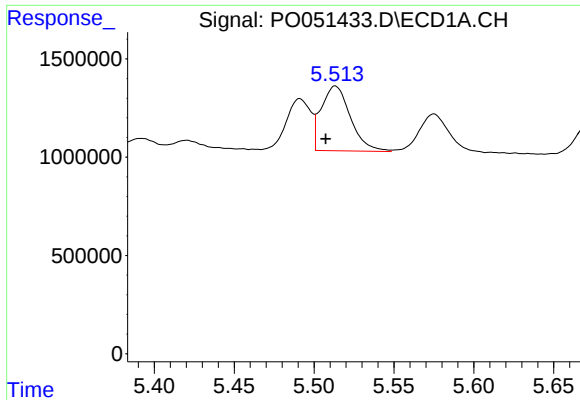
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 525603
Conc: 49.23 ng/ml



#20 AR-1242-5

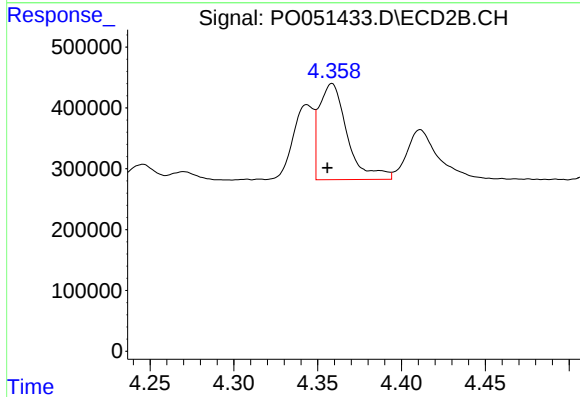
R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 933868
Conc: 134.68 ng/ml



#21 AR-1248-1

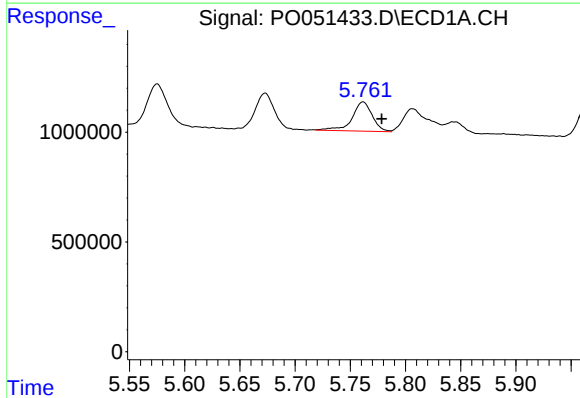
R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 4186234
Conc: 362.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



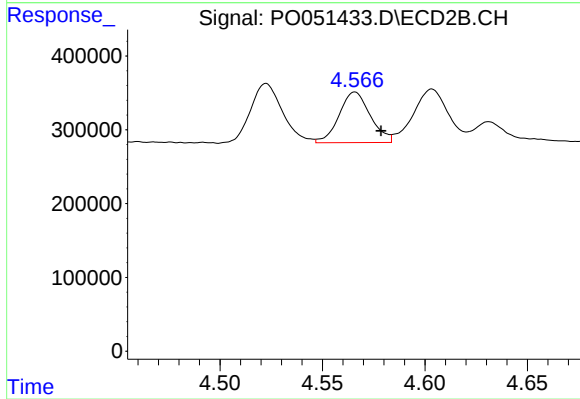
#21 AR-1248-1

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 1848000
Conc: 345.90 ng/ml



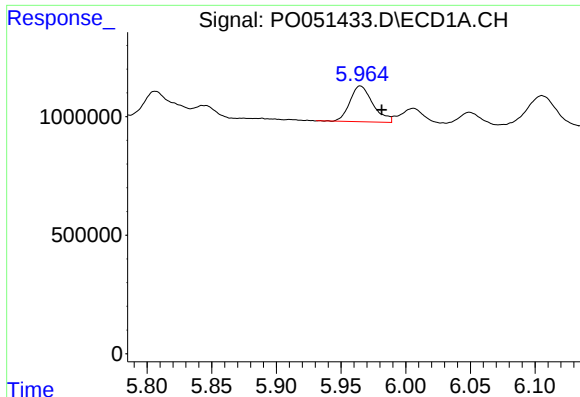
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: 1692972
Conc: 107.55 ng/ml



#22 AR-1248-2

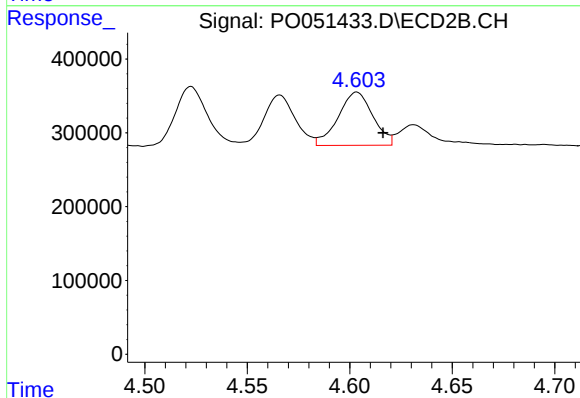
R.T.: 4.566 min
Delta R.T.: -0.013 min
Response: 727537
Conc: 92.83 ng/ml



#23 AR-1248-3

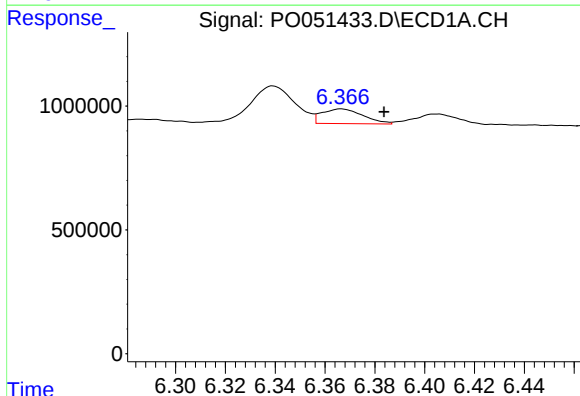
R.T.: 5.965 min
Delta R.T.: -0.017 min
Response: 1867329
Conc: 104.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



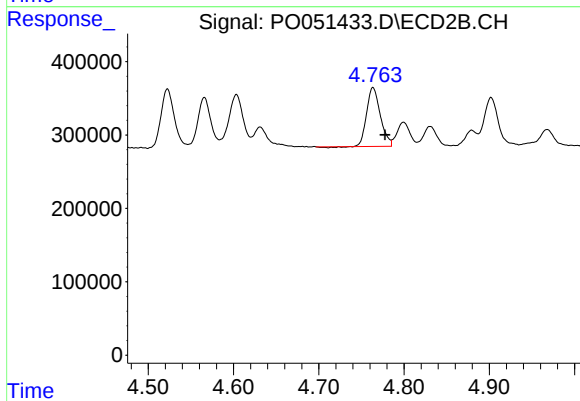
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.013 min
Response: 847880
Conc: 108.38 ng/ml



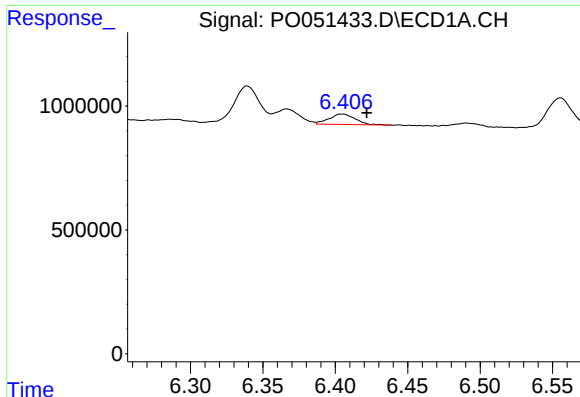
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.017 min
Response: 680100
Conc: 34.08 ng/ml



#24 AR-1248-4

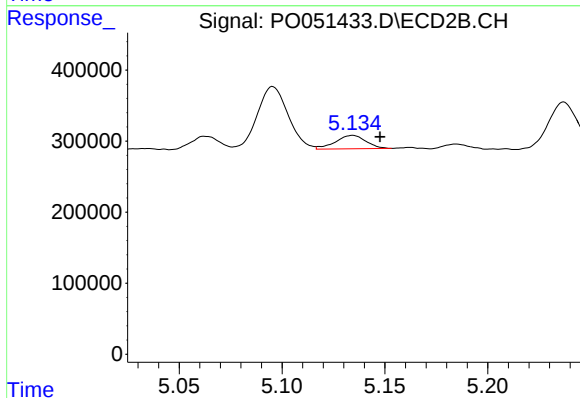
R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 887728
Conc: 90.70 ng/ml



#25 AR-1248-5

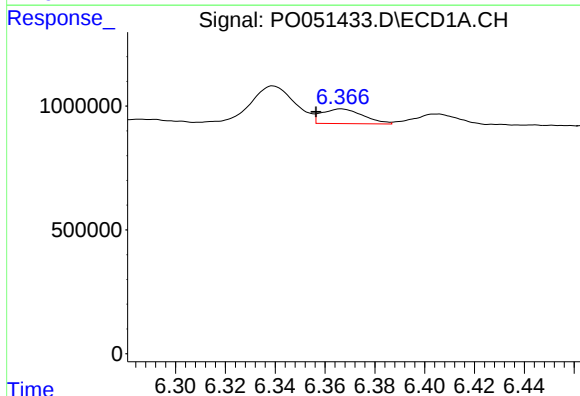
R.T.: 6.405 min
Delta R.T.: -0.017 min
Response: 525603
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



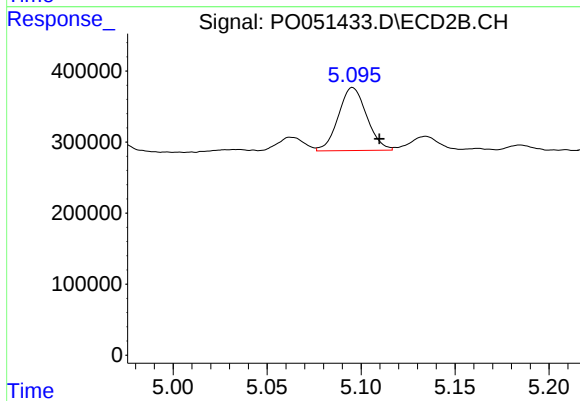
#25 AR-1248-5

R.T.: 5.134 min
Delta R.T.: -0.013 min
Response: 195761
Conc: 19.91 ng/ml



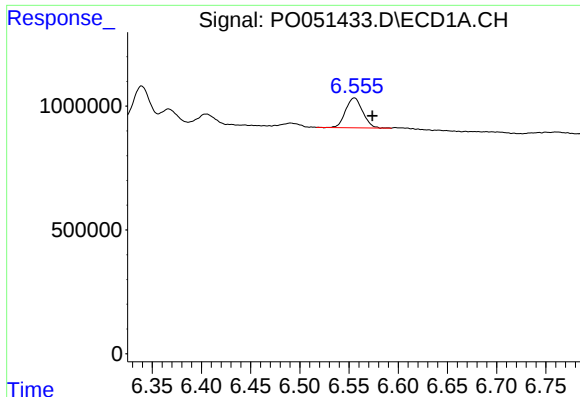
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 680100
Conc: 35.04 ng/ml



#26 AR-1254-1

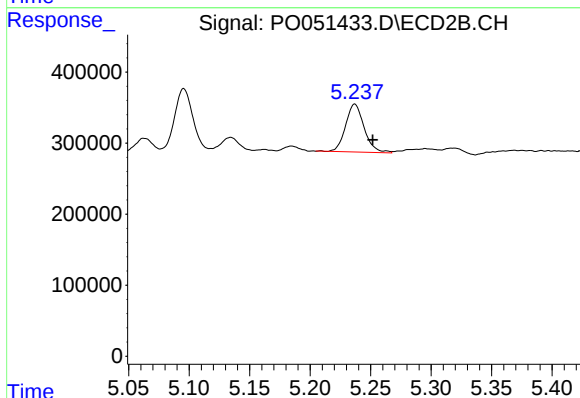
R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 933868
Conc: 62.09 ng/ml



#27 AR-1254-2

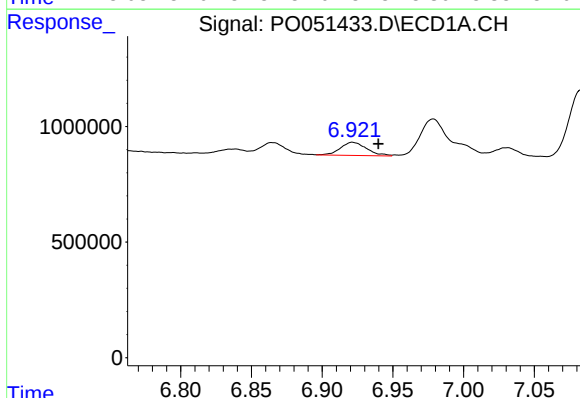
R.T.: 6.555 min
Delta R.T.: -0.018 min
Response: 1457394
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



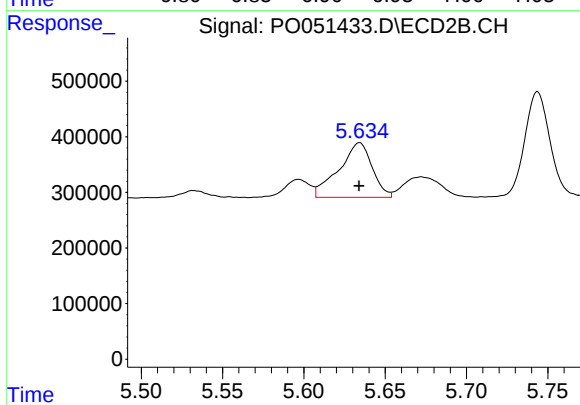
#27 AR-1254-2

R.T.: 5.237 min
Delta R.T.: -0.015 min
Response: 720500
Conc: 54.92 ng/ml



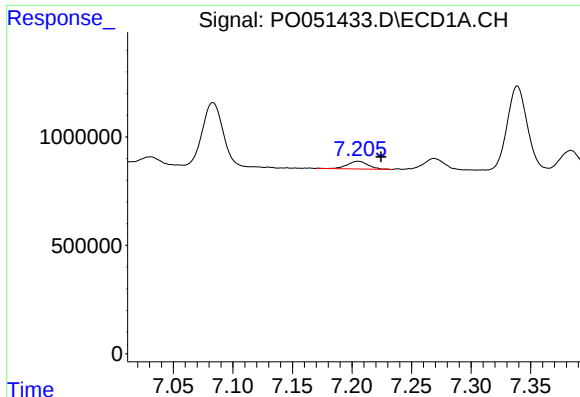
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 738961
Conc: 24.29 ng/ml



#28 AR-1254-3

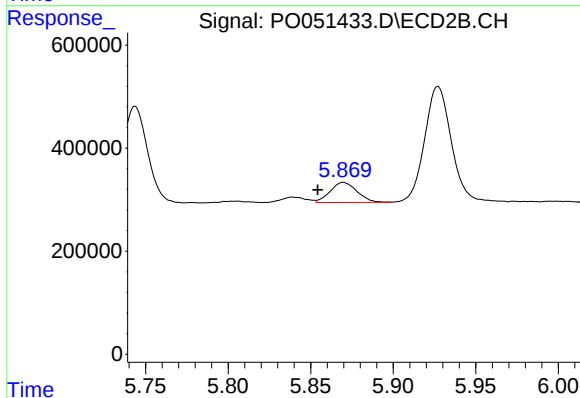
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1401505
Conc: 66.75 ng/ml



#29 AR-1254-4

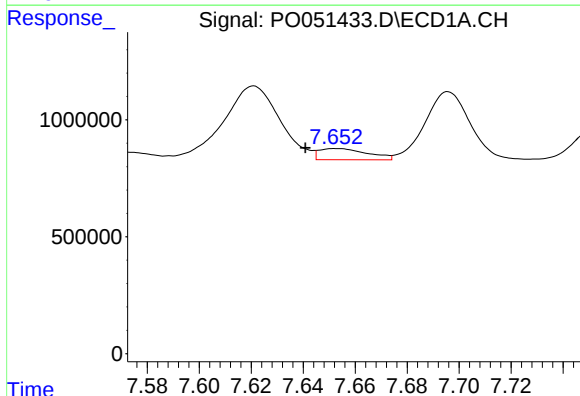
R.T.: 7.205 min
Delta R.T.: -0.019 min
Response: 429101
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



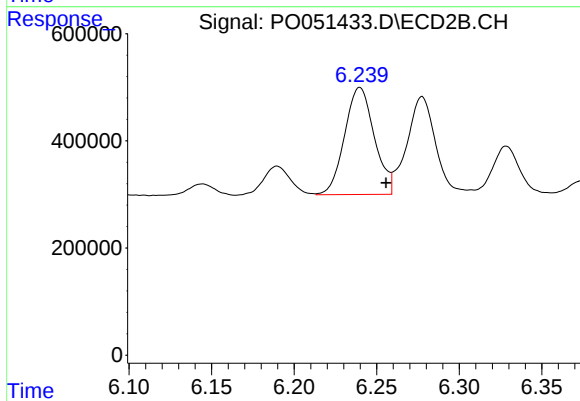
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: 0.015 min
Response: 438928
Conc: 33.67 ng/ml



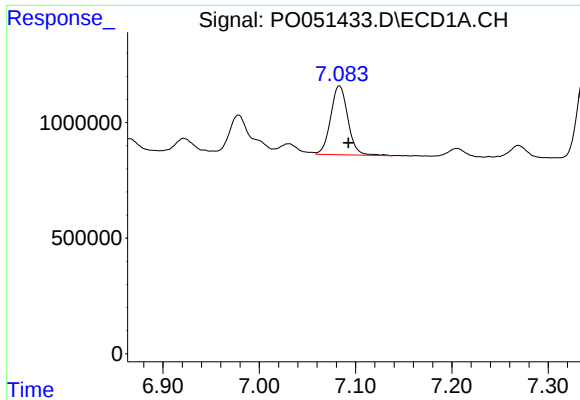
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.012 min
Response: 617163
Conc: 27.70 ng/ml



#30 AR-1254-5

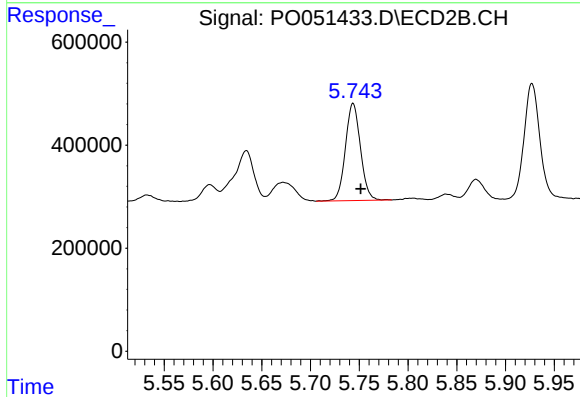
R.T.: 6.240 min
Delta R.T.: -0.016 min
Response: 2501775
Conc: 140.18 ng/ml



#31 AR-1260-1

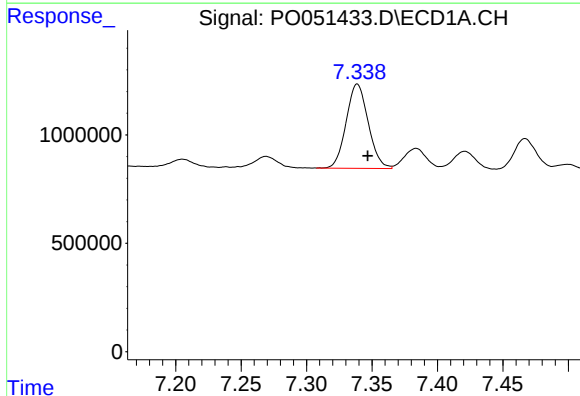
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 3710094
Conc: 166.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



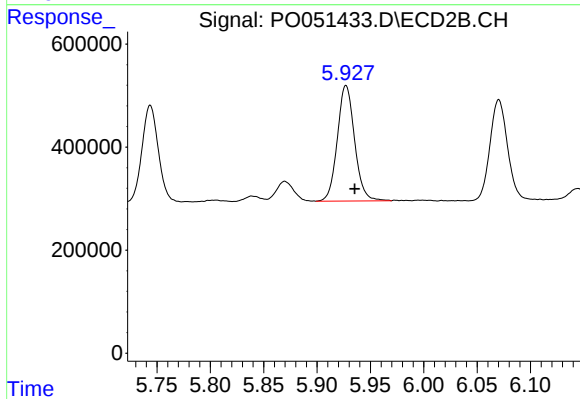
#31 AR-1260-1

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 2022046
Conc: 141.65 ng/ml



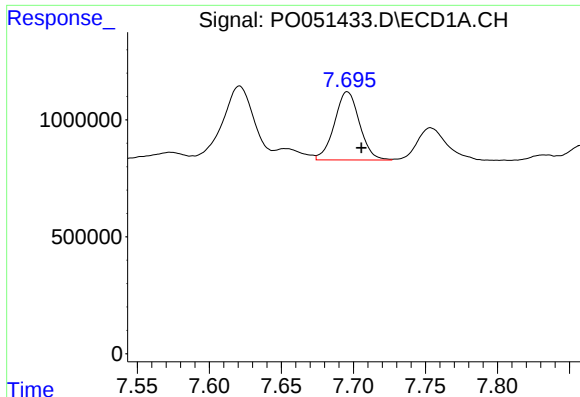
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 4564691
Conc: 159.02 ng/ml



#32 AR-1260-2

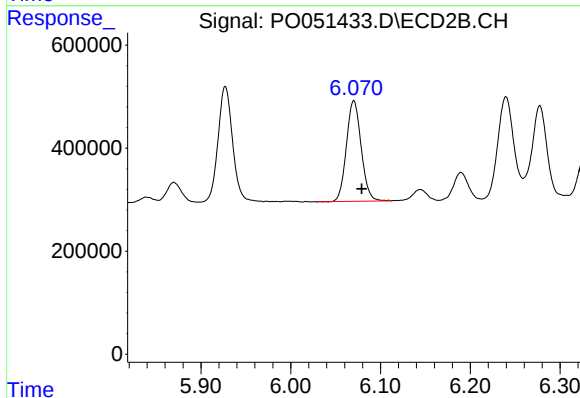
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 2528946
Conc: 133.54 ng/ml



#33 AR-1260-3

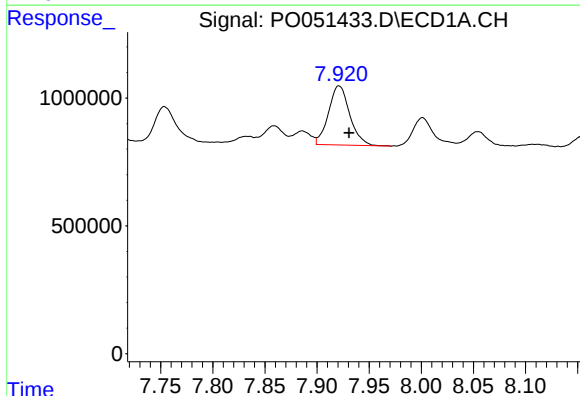
R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 3532244
Conc: 180.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



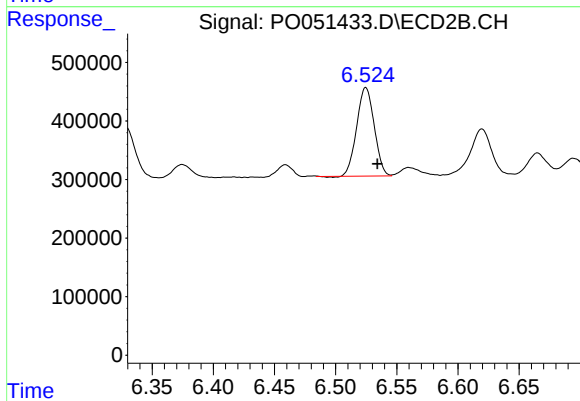
#33 AR-1260-3

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 2228762
Conc: 135.56 ng/ml



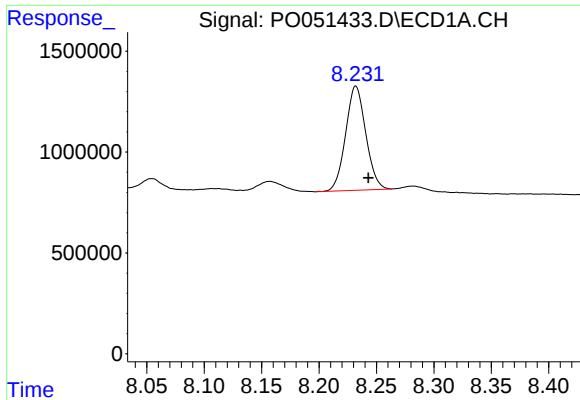
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 3280961
Conc: 174.67 ng/ml



#34 AR-1260-4

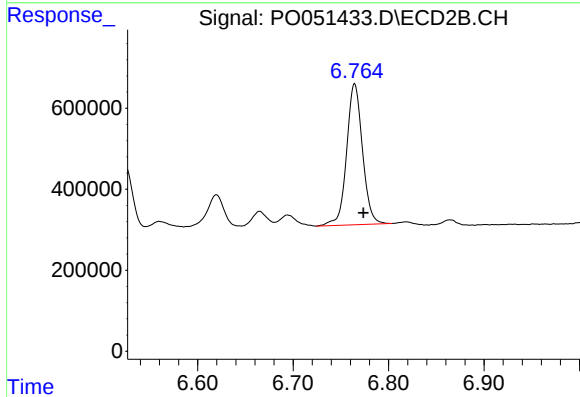
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 1509611
Conc: 138.76 ng/ml



#35 AR-1260-5

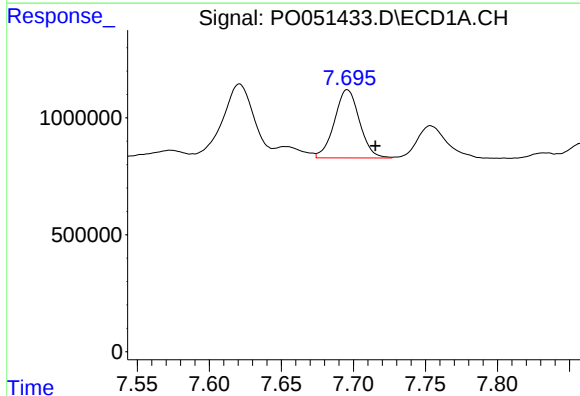
R.T.: 8.232 min
Delta R.T.: -0.011 min
Response: 6337424
Conc: 167.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



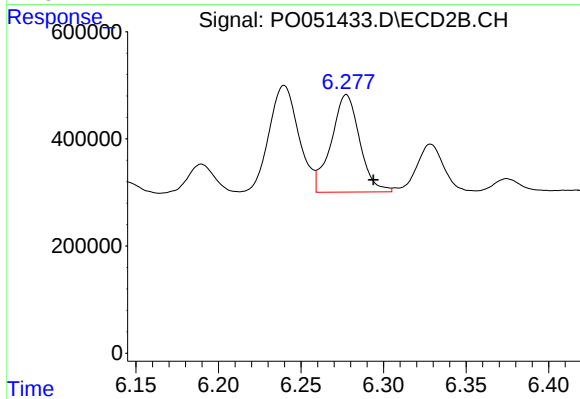
#35 AR-1260-5

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 4006485
Conc: 137.48 ng/ml



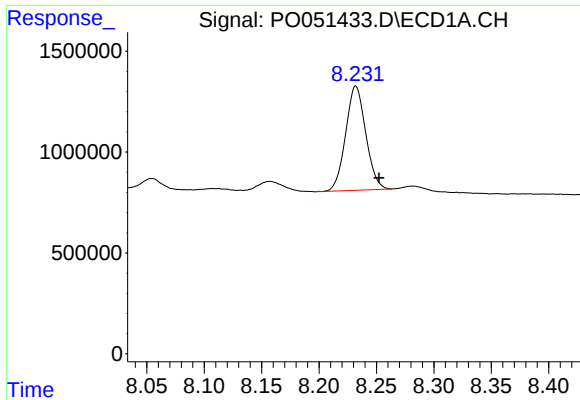
#36 AR-1262-1

R.T.: 7.696 min
Delta R.T.: -0.019 min
Response: 3532244
Conc: 109.23 ng/ml



#36 AR-1262-1

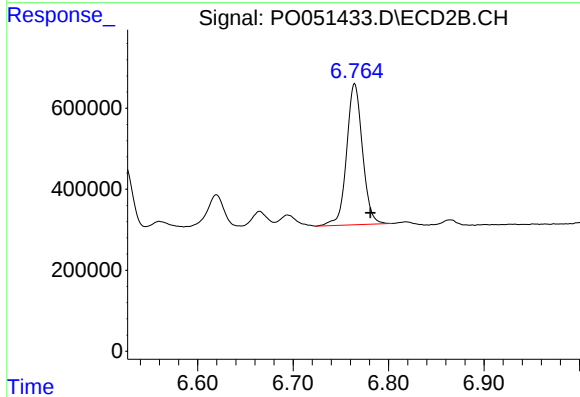
R.T.: 6.277 min
Delta R.T.: -0.016 min
Response: 2180973
Conc: 94.17 ng/ml



#37 AR-1262-2

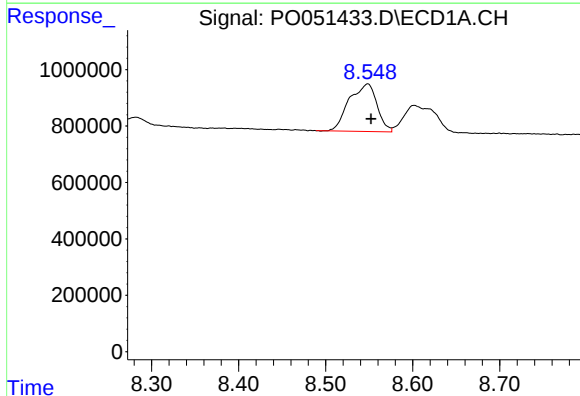
R.T.: 8.232 min
Delta R.T.: -0.020 min
Response: 6337424
Conc: 128.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



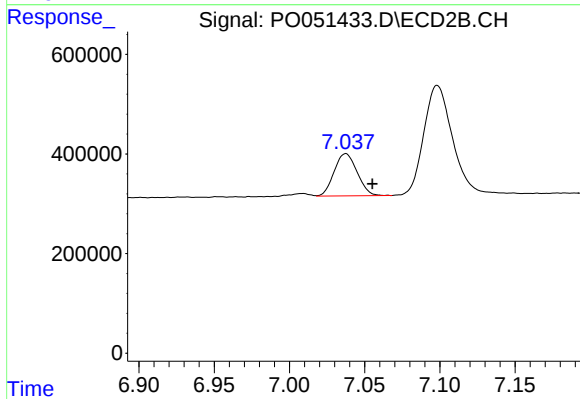
#37 AR-1262-2

R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 4006485
Conc: 106.93 ng/ml



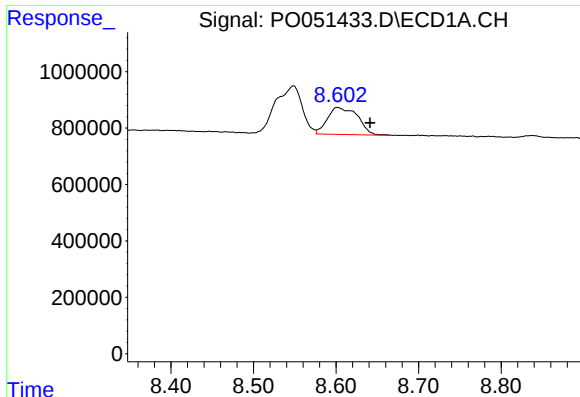
#38 AR-1262-3

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 3742311
Conc: 121.26 ng/ml



#38 AR-1262-3

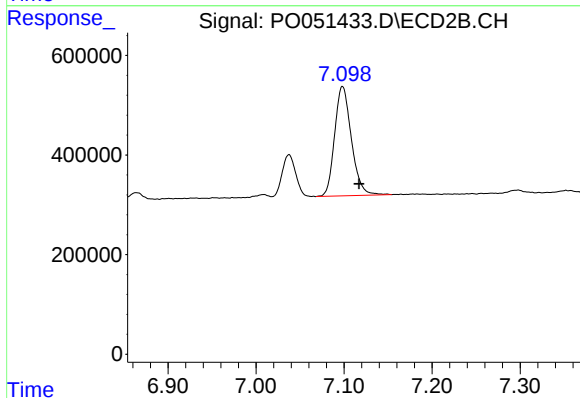
R.T.: 7.037 min
Delta R.T.: -0.018 min
Response: 906447
Conc: 58.59 ng/ml



#39 AR-1262-4

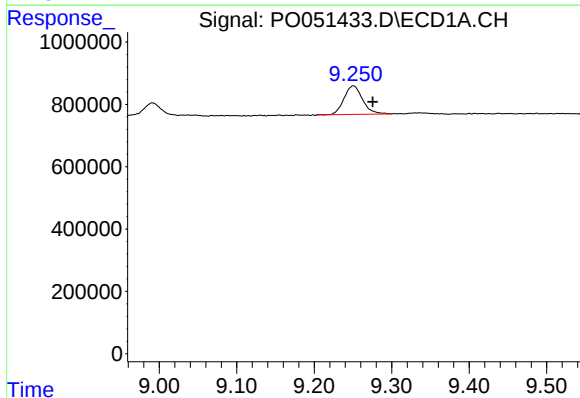
R.T.: 8.602 min
Delta R.T.: -0.039 min
Response: 2435198
Conc: 100.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



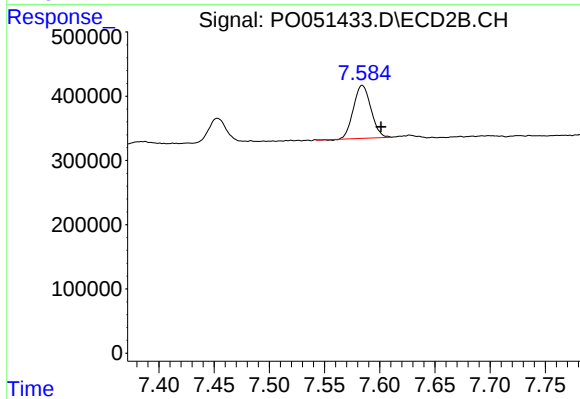
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: -0.019 min
Response: 2909273
Conc: 111.61 ng/ml



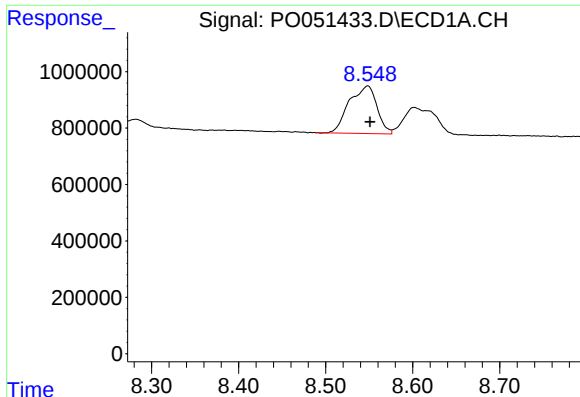
#40 AR-1262-5

R.T.: 9.251 min
Delta R.T.: -0.025 min
Response: 1524608
Conc: 97.15 ng/ml



#40 AR-1262-5

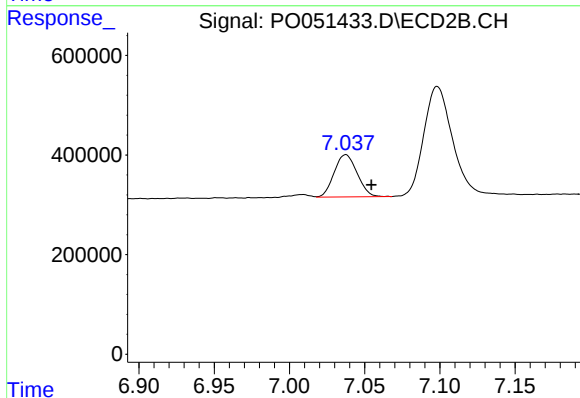
R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 906832
Conc: 80.21 ng/ml



#41 AR-1268-1

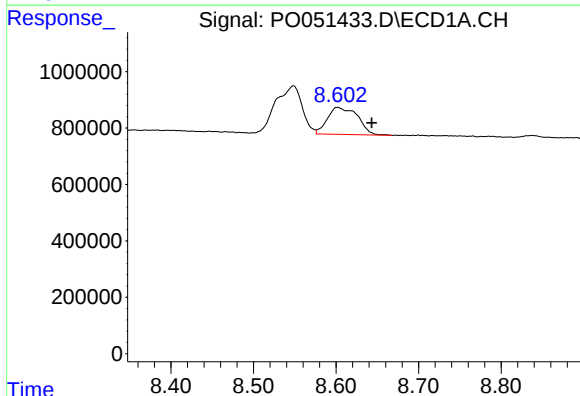
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 3742311
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



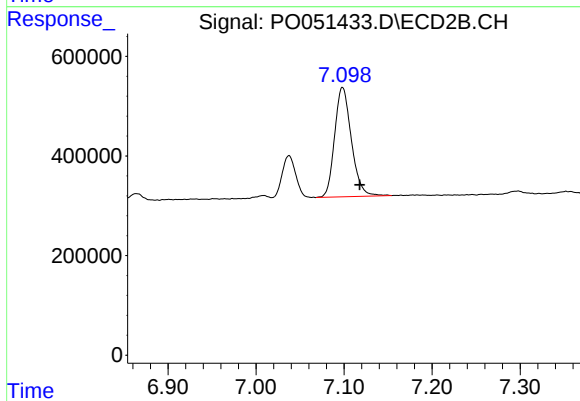
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: -0.017 min
Response: 906447
Conc: 18.09 ng/ml



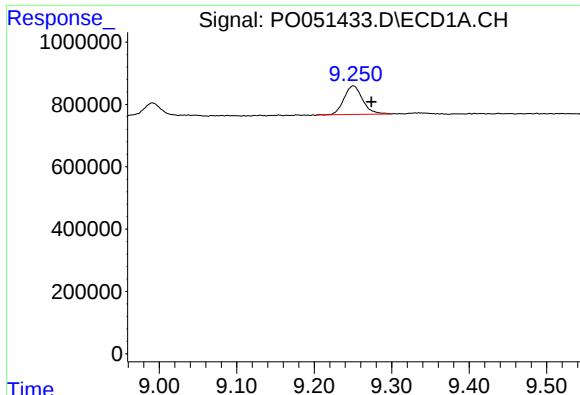
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.041 min
Response: 2435198
Conc: 41.64 ng/ml



#42 AR-1268-2

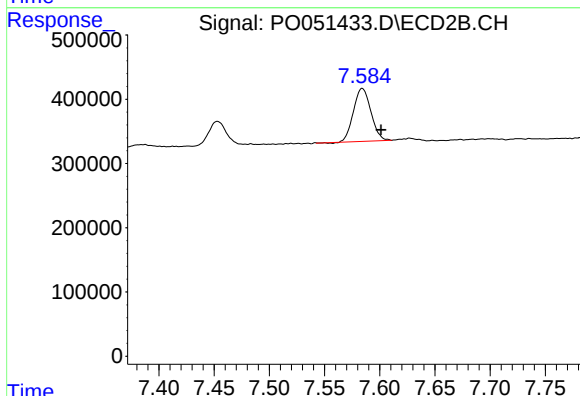
R.T.: 7.098 min
Delta R.T.: -0.020 min
Response: 2909273
Conc: 66.75 ng/ml



#44 AR-1268-4

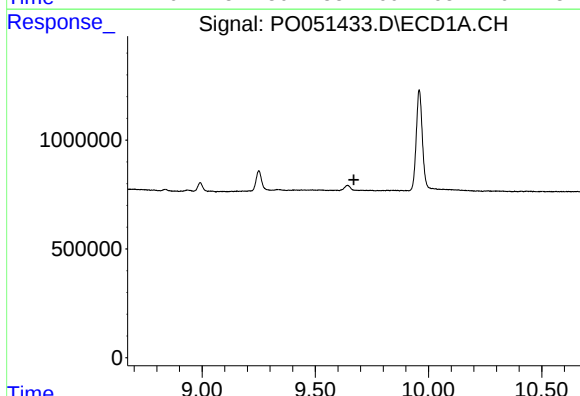
R.T.: 9.251 min
Delta R.T.: -0.023 min
Response: 1524608
Conc: 80.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



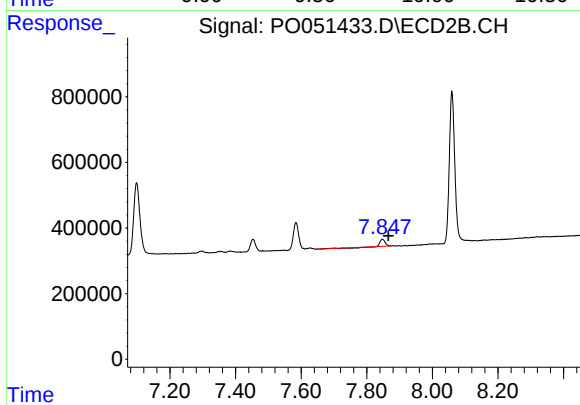
#44 AR-1268-4

R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 906832
Conc: 65.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.848 min
Delta R.T.: -0.018 min
Response: 176582
Conc: 1.76 ng/ml