

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2018 14:09
 Operator : SM/SJ
 Sample : J5858-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:27:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.331	3.332	11266923	4133758	19.985	18.526
2)	SA Decachlor...	9.962	8.061	5322218	3029655	14.343	13.669
Target Compounds							
3)	L1 AR-1016-1	5.493	4.344	3559684	1549005	216.061	212.934
4)	L1 AR-1016-2	5.515	4.359	5397037	2627119	217.863	210.015
5)	L1 AR-1016-3	5.577	4.523	3329585	1276776	217.991	209.840
6)	L1 AR-1016-4	5.675	4.566	2686933	1008444	217.736	201.639
7)	L1 AR-1016-5	5.967	4.779	2314766	-206869	208.179	N.D. #
9)	L2 AR-1221-2	4.627	3.683	528541	726372	130.353	459.705 #
10)	L2 AR-1221-3	4.702	3.683	1964101	726372	151.985	135.817
11)	L3 AR-1232-1	4.702	3.683	1964101	726372	196.848	171.868
12)	L3 AR-1232-2	5.227	4.359	2539162	2627119	484.469	457.877
13)	L3 AR-1232-3	5.515	4.523	5397037	1276776	487.892	497.835
14)	L3 AR-1232-4	5.675	4.604	2686933	1167371	511.715	527.024
15)	L3 AR-1232-5	5.764	4.779	2257348	-206869	602.344	N.D. #
16)	L4 AR-1242-1	5.515	4.359	5397037	2627119	255.393	416.107 #
17)	L4 AR-1242-2	5.515	4.359	5397037	2627119	255.393	255.651
18)	L4 AR-1242-3	5.577	4.523	3329585	1276776	261.991	243.463
19)	L4 AR-1242-4	5.675	4.604	2686933	1167371	259.641	235.411
20)	L4 AR-1242-5	6.406	5.120	1899184	932556	177.881	147.167
21)	L5 AR-1248-1	5.515	4.359	5397037	2627119	466.840	491.726
22)	L5 AR-1248-2	5.764	4.566	2257348	1008444	143.398	128.667
23)	L5 AR-1248-3	5.967	4.604	2314766	1167371	130.111	149.223
24)	L5 AR-1248-4	6.406	4.779	1899184	-206869	95.181	N.D. #
25)	L5 AR-1248-5	6.406	5.120	1899184	932556	100.749	94.854
26)	L6 AR-1254-1	6.342	5.120	9959473	932556	513.131	62.007 #
27)	L6 AR-1254-2	6.557	5.238	1896522	996152	62.755	75.931
28)	L6 AR-1254-3	6.934	5.635	4502357	3661465	148.003	174.382
29)	L6 AR-1254-4	7.207	5.871	3374170	590931	151.214	45.332 #
30)	L6 AR-1254-5	7.653	6.240	806767	3440127	36.212	192.761 #
31)	L7 AR-1260-1	7.085	5.744	9664865	3355524	433.591	235.070 #
32)	L7 AR-1260-2	7.341	5.928	5380198	4104364	187.428	216.732
33)	L7 AR-1260-3	7.697	6.072	3510043	2815244	179.551	171.226
34)	L7 AR-1260-4	7.923	6.527	3243538	1802722	172.675	165.708
35)	L7 AR-1260-5	8.235	6.765	6692374	4747427	177.041	162.907
36)	L8 AR-1262-1	7.697	6.279	3510043	2496416	108.542	107.785
37)	L8 AR-1262-2	8.235	6.765	6692374	4747427	136.037	126.704
38)	L8 AR-1262-3	8.551	7.039	3937544	902797	127.585	58.356 #
39)	L8 AR-1262-4	8.602	7.100	2267855	3317983	93.163	127.285 #
40)	L8 AR-1262-5	9.252	7.585	1464788	912879	93.340	80.742
41)	L9 AR-1268-1	8.551	7.039	3937544	902797	60.337	18.020 #
42)	L9 AR-1268-2	8.602	7.100	2267855	3317983	38.779	76.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 14:09
Operator : SM/SJ
Sample : J5858-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:27:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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
44)	L9 AR-1268-4	9.252	7.585	1464788	912879	76.887	65.870

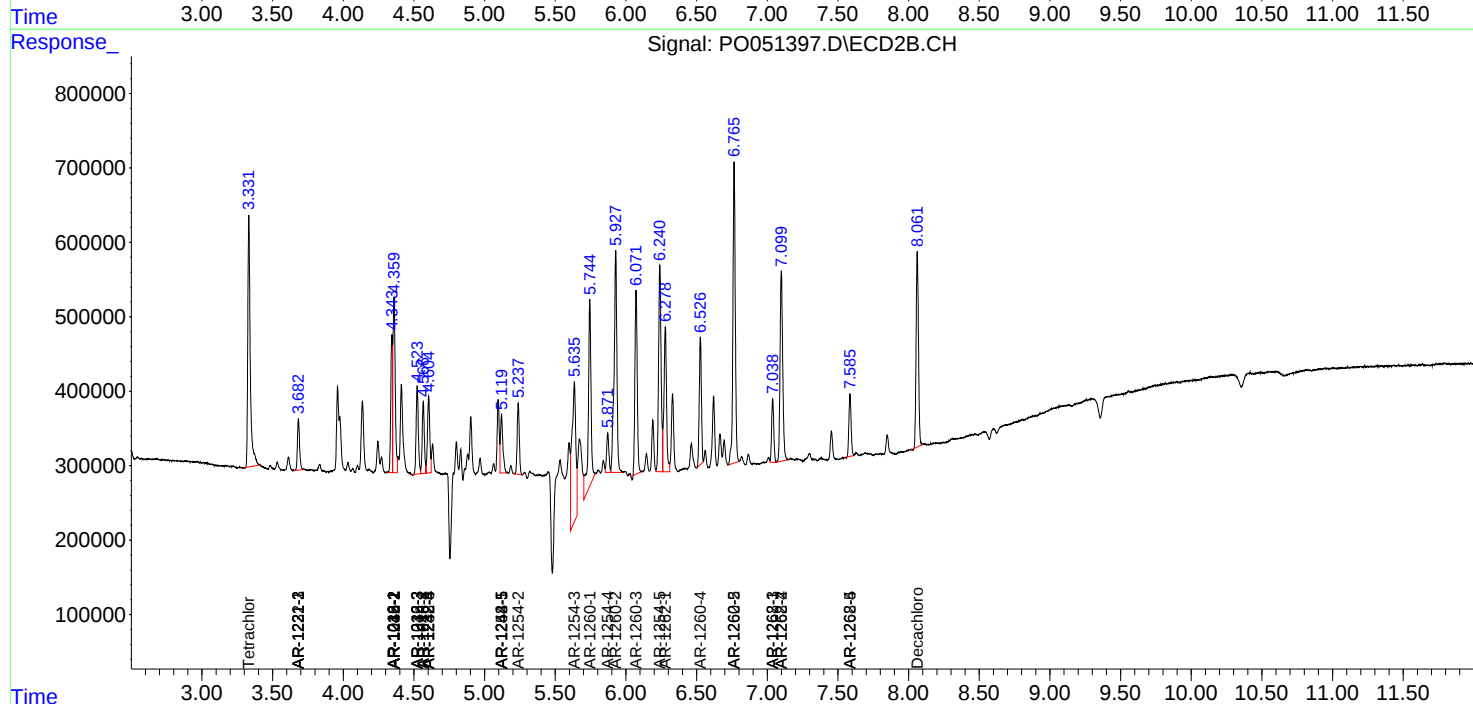
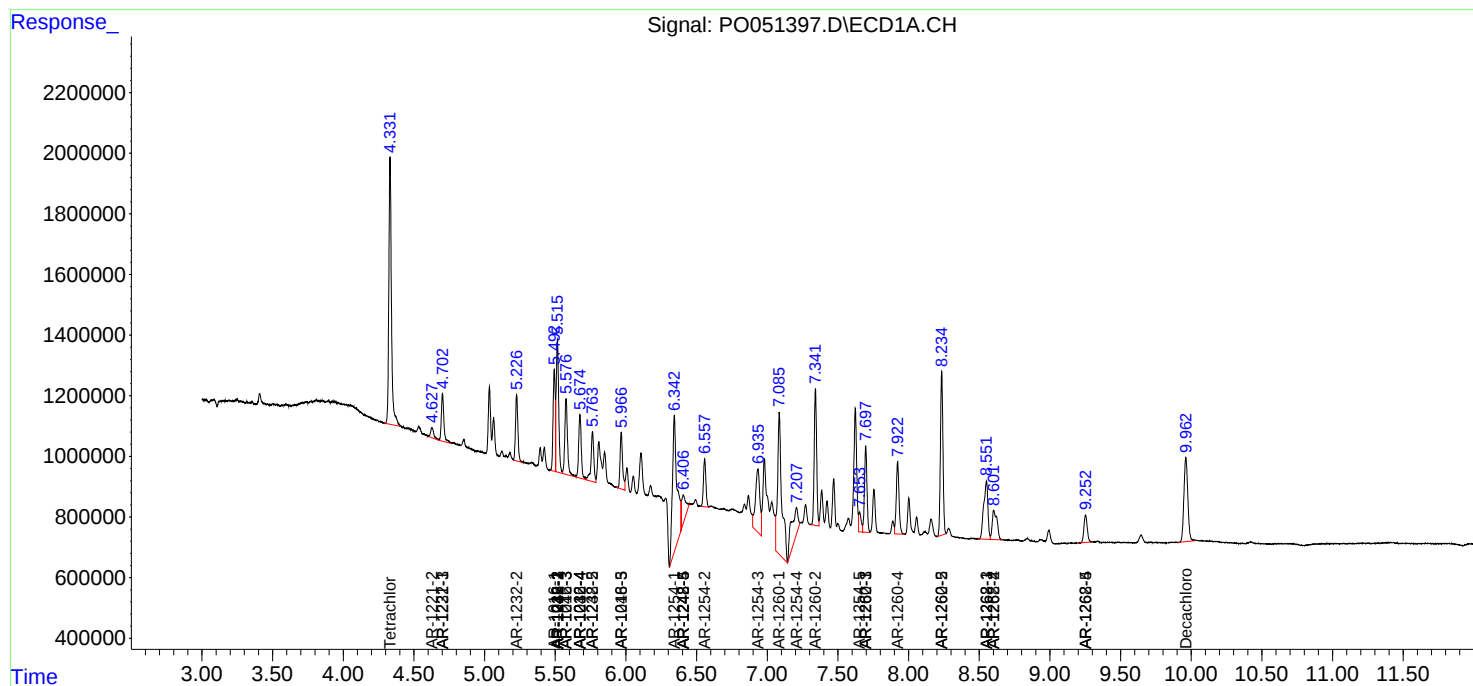
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

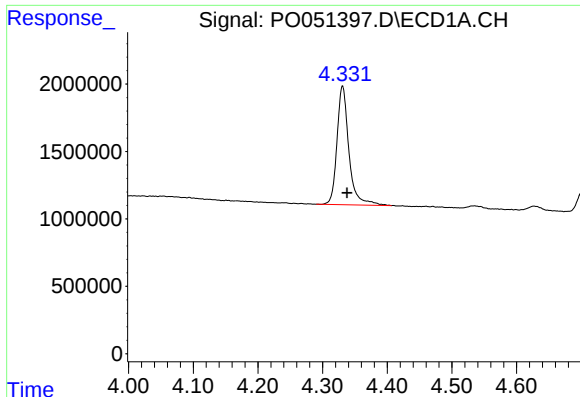
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : P0051397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 14:09
Operator : SM/SJ
Sample : J5858-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:27:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

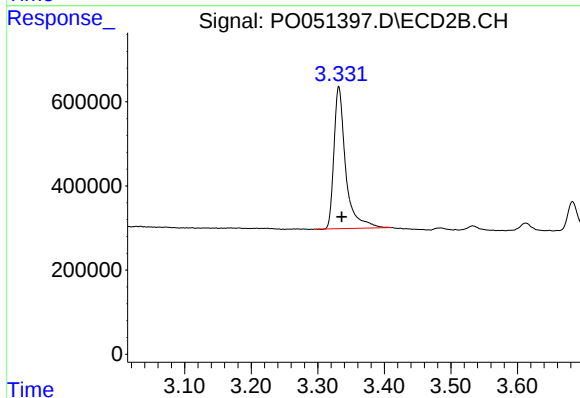




#1 Tetrachloro-m-xylene

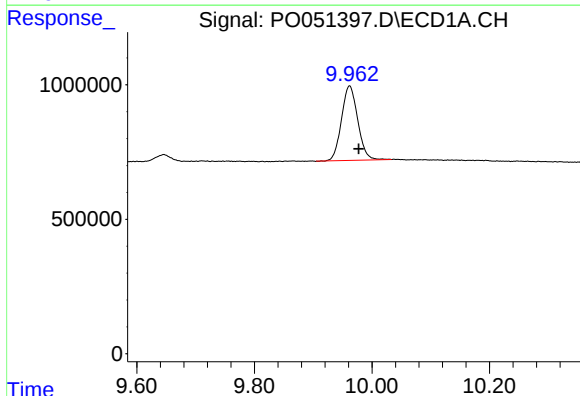
R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 11266923
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



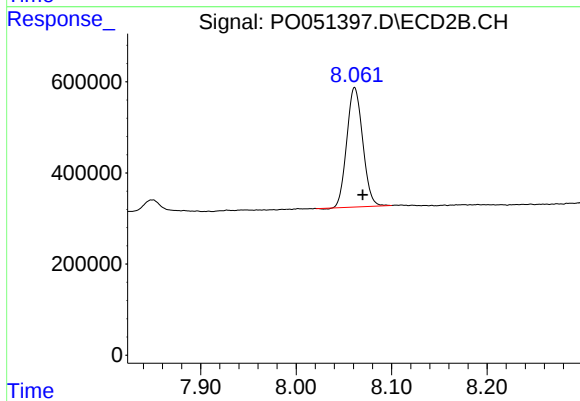
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 4133758
Conc: 18.53 ng/ml



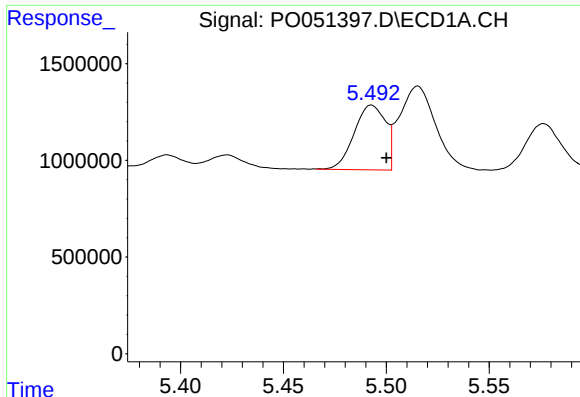
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.015 min
Response: 5322218
Conc: 14.34 ng/ml



#2 Decachlorobiphenyl

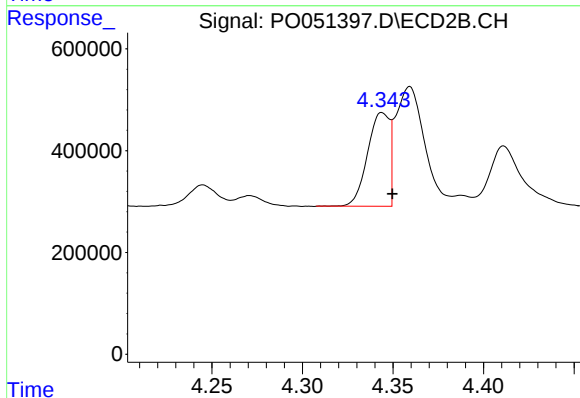
R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 3029655
Conc: 13.67 ng/ml



#3 AR-1016-1

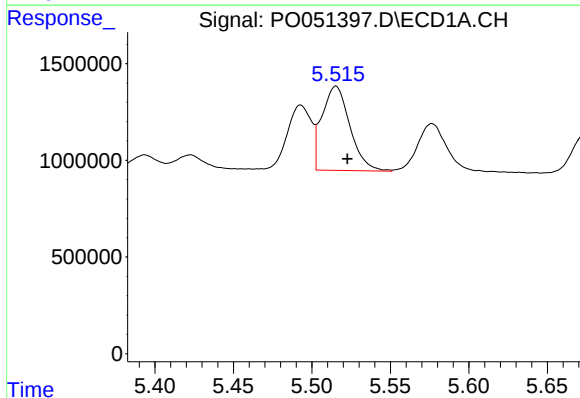
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 3559684
Conc: 216.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



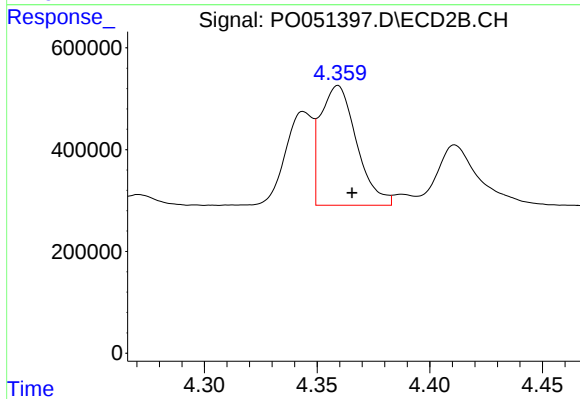
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 1549005
Conc: 212.93 ng/ml



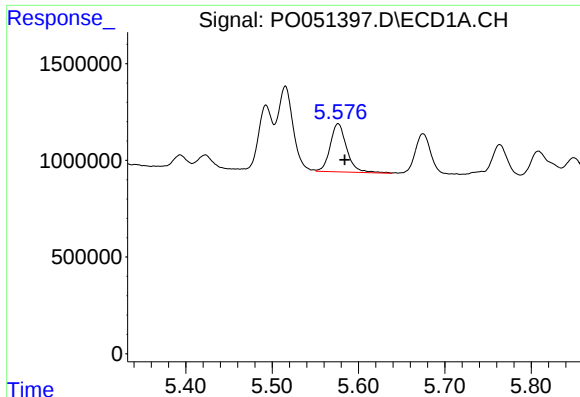
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 5397037
Conc: 217.86 ng/ml



#4 AR-1016-2

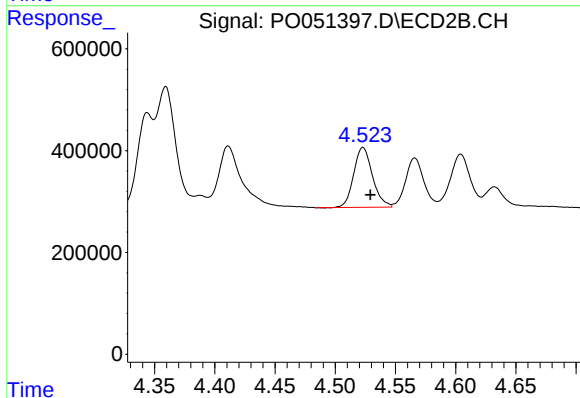
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 2627119
Conc: 210.02 ng/ml



#5 AR-1016-3

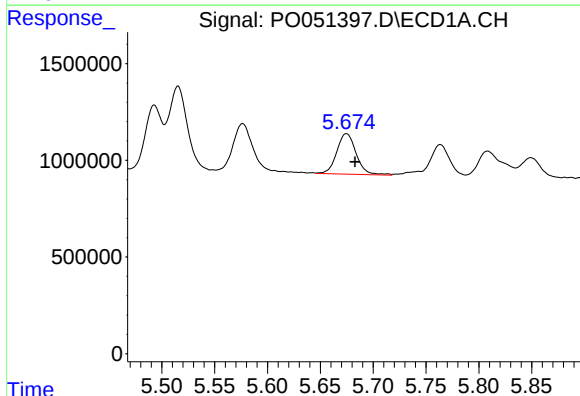
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 3329585
Conc: 217.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



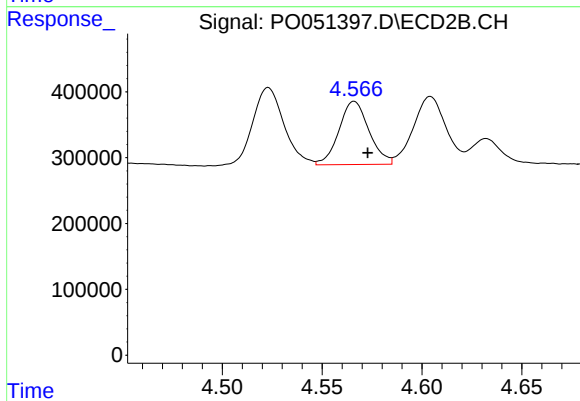
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 1276776
Conc: 209.84 ng/ml



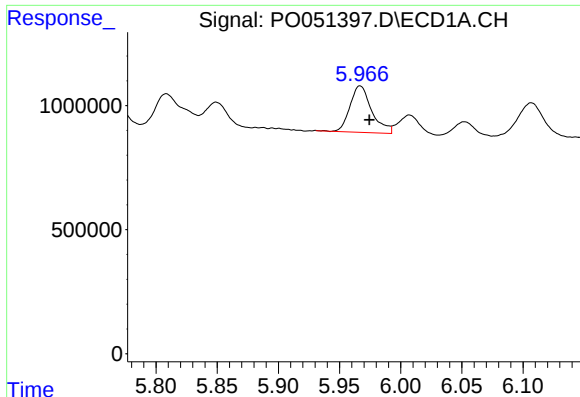
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 2686933
Conc: 217.74 ng/ml



#6 AR-1016-4

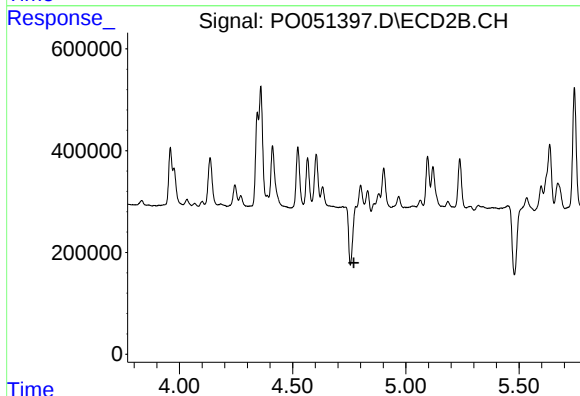
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 1008444
Conc: 201.64 ng/ml



#7 AR-1016-5

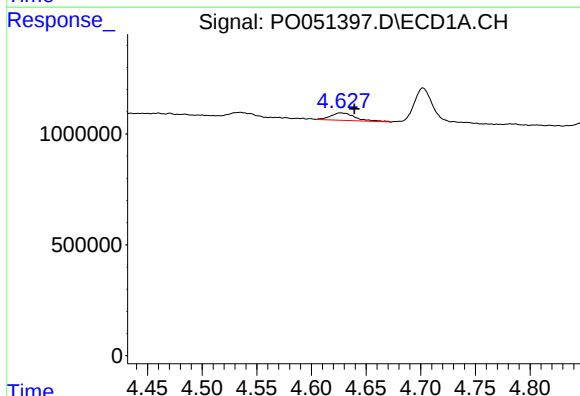
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 2314766
Conc: 208.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



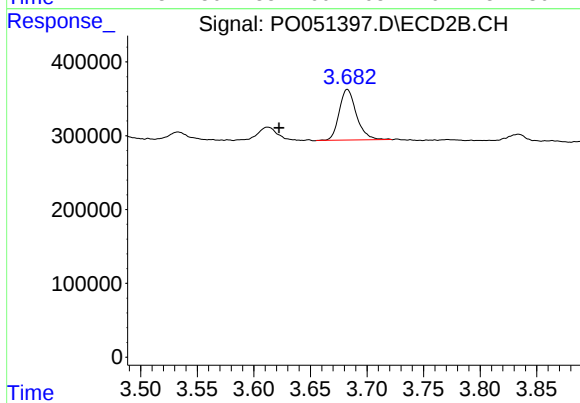
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: 0.008 min
Response: -206869
Conc: N.D.



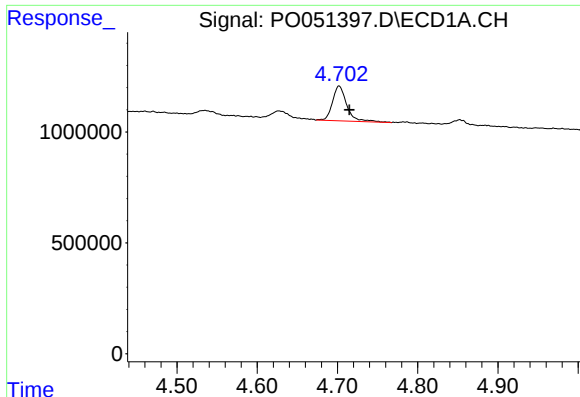
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: 528541
Conc: 130.35 ng/ml



#9 AR-1221-2

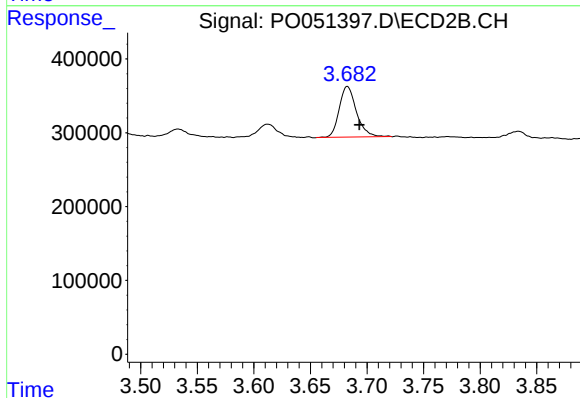
R.T.: 3.683 min
Delta R.T.: 0.060 min
Response: 726372
Conc: 459.71 ng/ml



#10 AR-1221-3

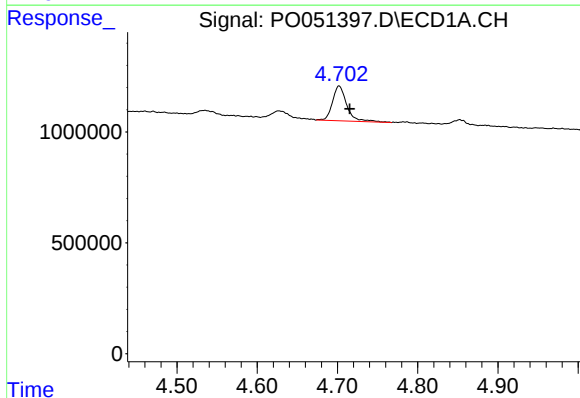
R.T.: 4.702 min
Delta R.T.: -0.013 min
Response: 1964101
Conc: 151.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



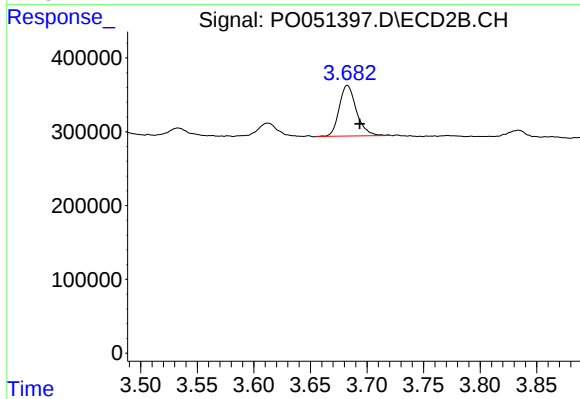
#10 AR-1221-3

R.T.: 3.683 min
Delta R.T.: -0.011 min
Response: 726372
Conc: 135.82 ng/ml



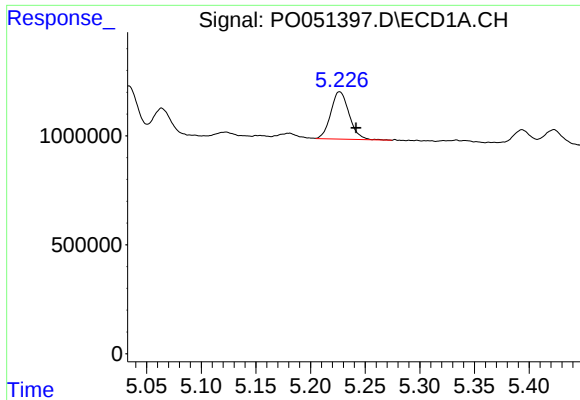
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.014 min
Response: 1964101
Conc: 196.85 ng/ml



#11 AR-1232-1

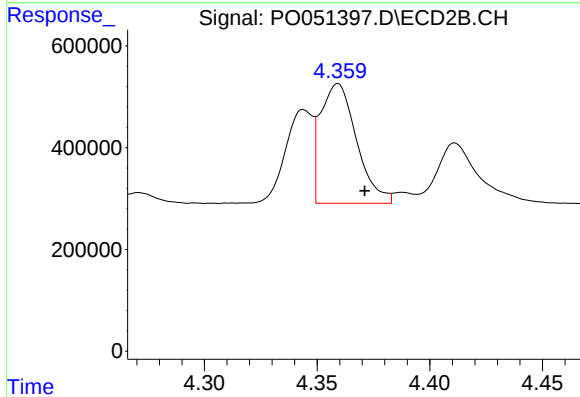
R.T.: 3.683 min
Delta R.T.: -0.011 min
Response: 726372
Conc: 171.87 ng/ml



#12 AR-1232-2

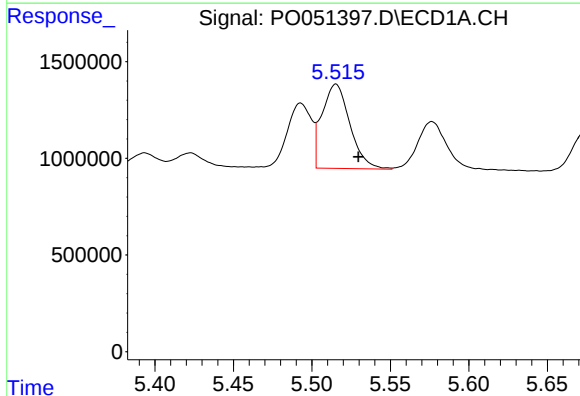
R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 2539162
Conc: 484.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



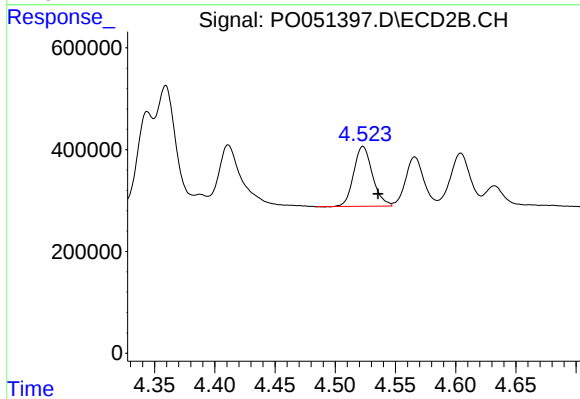
#12 AR-1232-2

R.T.: 4.359 min
Delta R.T.: -0.012 min
Response: 2627119
Conc: 457.88 ng/ml



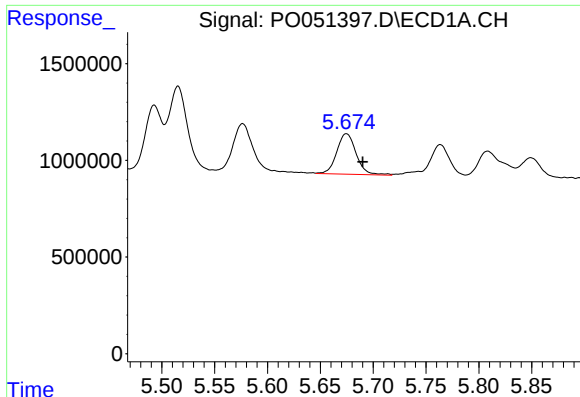
#13 AR-1232-3

R.T.: 5.515 min
Delta R.T.: -0.014 min
Response: 5397037
Conc: 487.89 ng/ml



#13 AR-1232-3

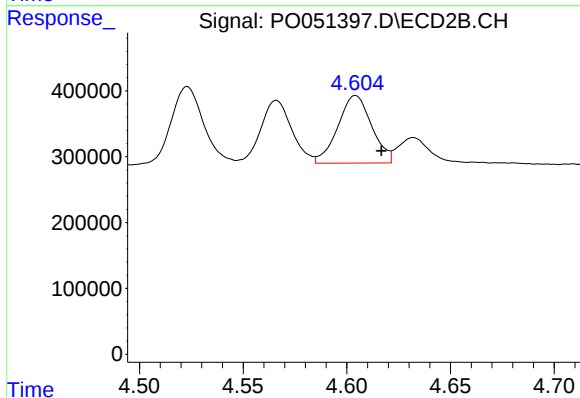
R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 1276776
Conc: 497.83 ng/ml



#14 AR-1232-4

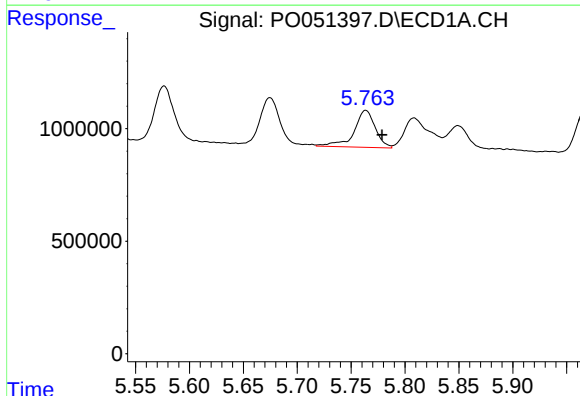
R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 2686933
Conc: 511.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



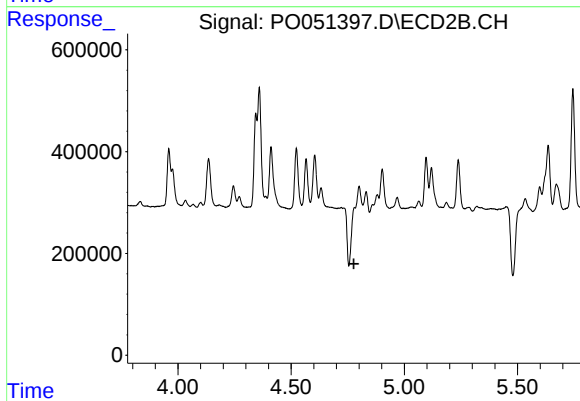
#14 AR-1232-4

R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 1167371
Conc: 527.02 ng/ml



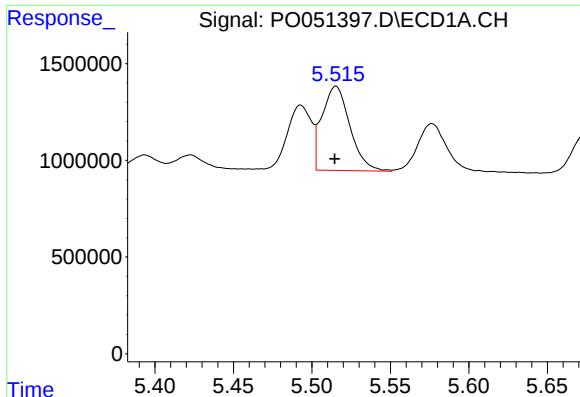
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 2257348
Conc: 602.34 ng/ml



#15 AR-1232-5

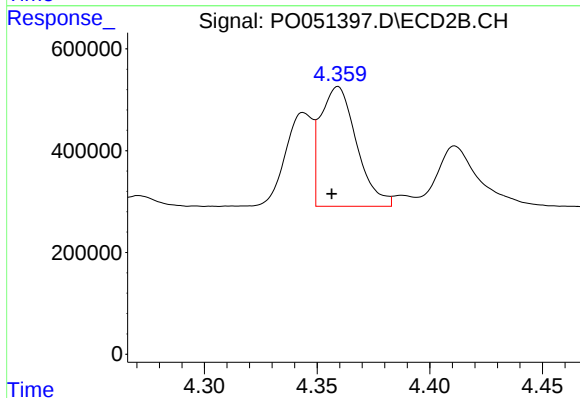
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: -206869
Conc: N.D.



#16 AR-1242-1

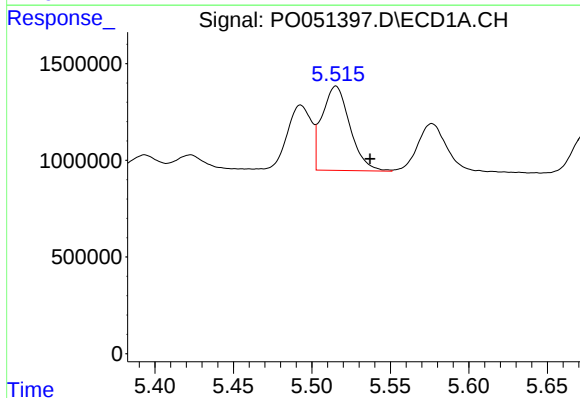
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 5397037
Conc: 255.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



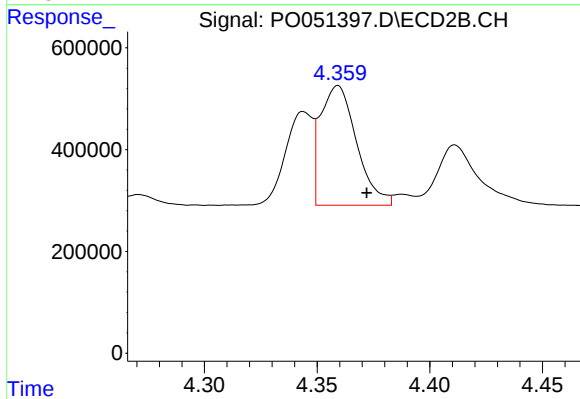
#16 AR-1242-1

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 2627119
Conc: 416.11 ng/ml



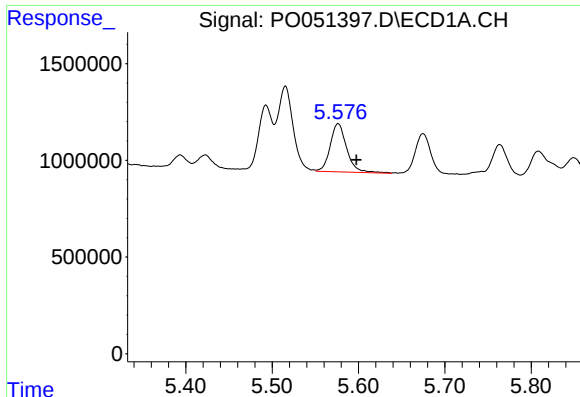
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: -0.022 min
Response: 5397037
Conc: 255.39 ng/ml



#17 AR-1242-2

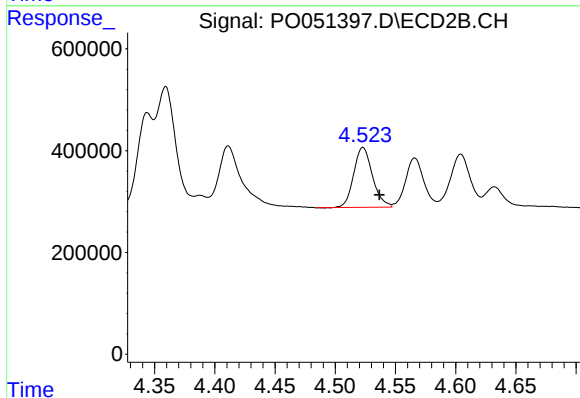
R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 2627119
Conc: 255.65 ng/ml



#18 AR-1242-3

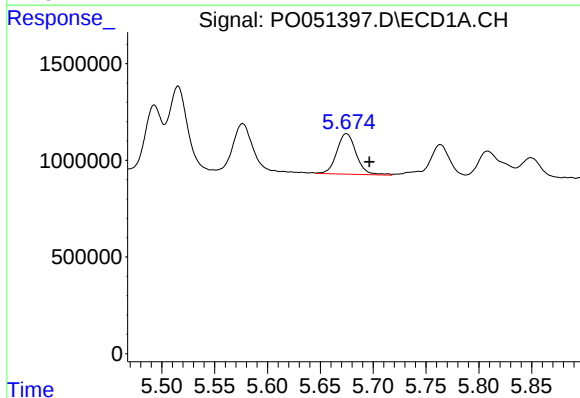
R.T.: 5.577 min
Delta R.T.: -0.021 min
Response: 3329585
Conc: 261.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



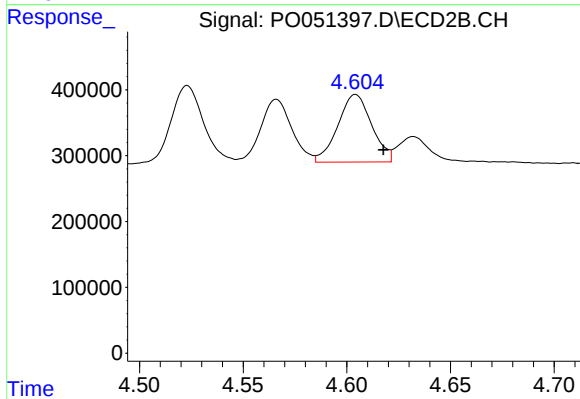
#18 AR-1242-3

R.T.: 4.523 min
Delta R.T.: -0.014 min
Response: 1276776
Conc: 243.46 ng/ml



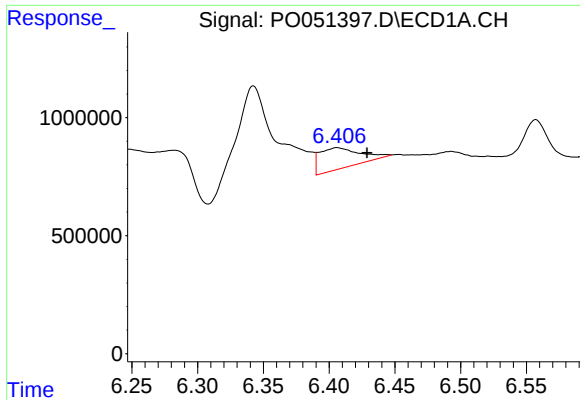
#19 AR-1242-4

R.T.: 5.675 min
Delta R.T.: -0.022 min
Response: 2686933
Conc: 259.64 ng/ml



#19 AR-1242-4

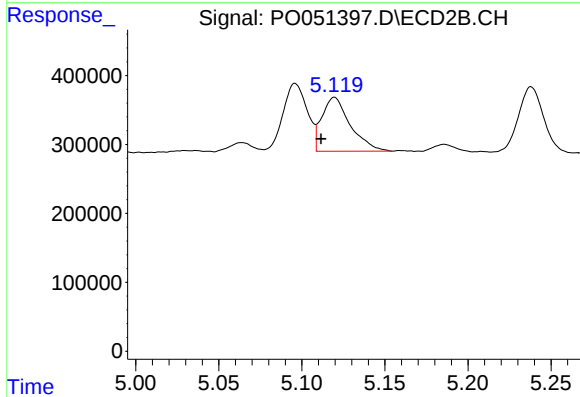
R.T.: 4.604 min
Delta R.T.: -0.013 min
Response: 1167371
Conc: 235.41 ng/ml



#20 AR-1242-5

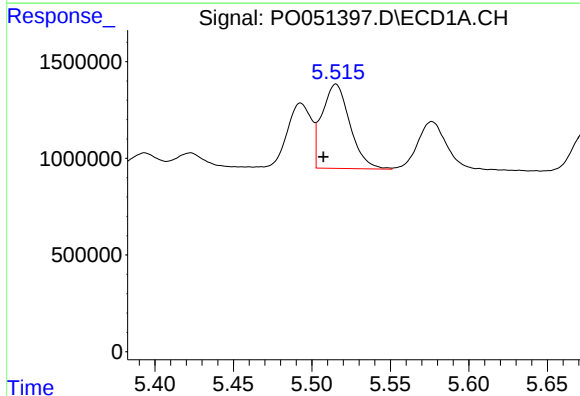
R.T.: 6.406 min
Delta R.T.: -0.023 min
Response: 1899184
Conc: 177.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



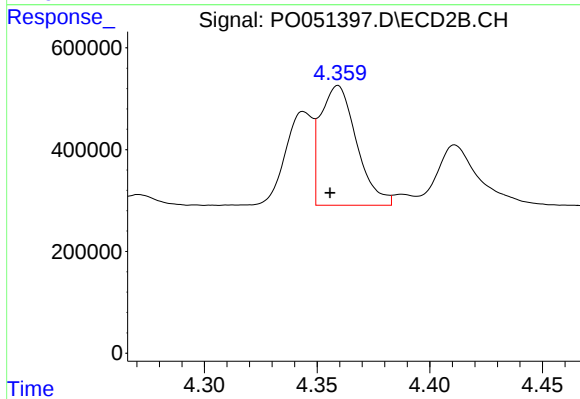
#20 AR-1242-5

R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 932556
Conc: 147.17 ng/ml



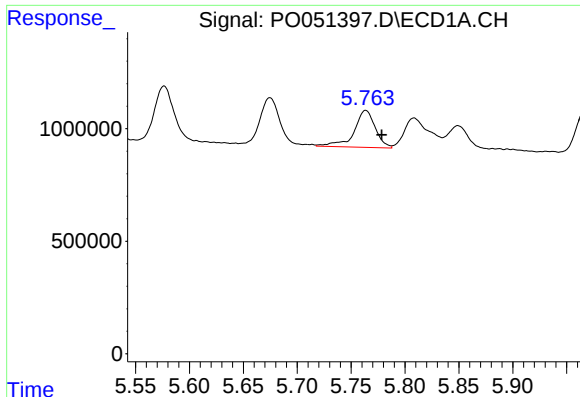
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 5397037
Conc: 466.84 ng/ml



#21 AR-1248-1

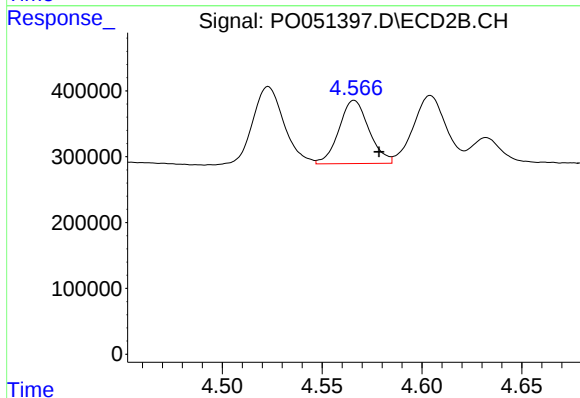
R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 2627119
Conc: 491.73 ng/ml



#22 AR-1248-2

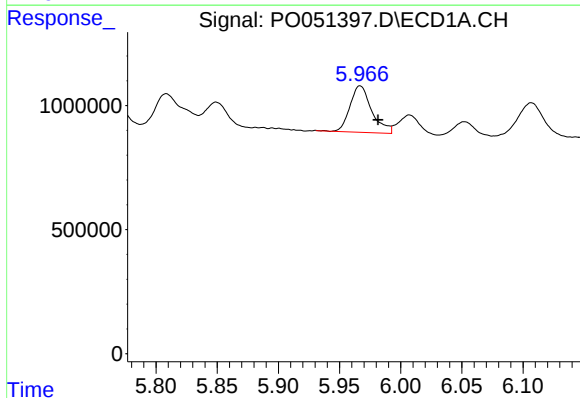
R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 2257348
Conc: 143.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



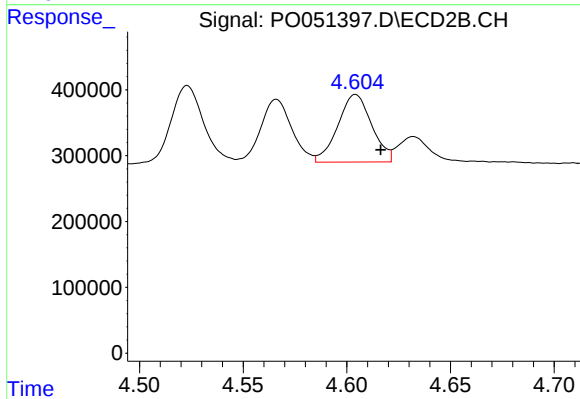
#22 AR-1248-2

R.T.: 4.566 min
Delta R.T.: -0.012 min
Response: 1008444
Conc: 128.67 ng/ml



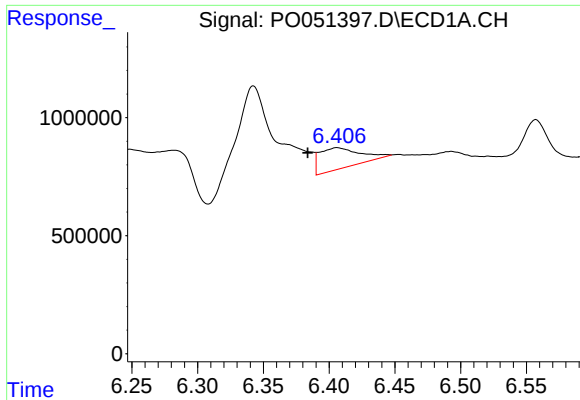
#23 AR-1248-3

R.T.: 5.967 min
Delta R.T.: -0.015 min
Response: 2314766
Conc: 130.11 ng/ml



#23 AR-1248-3

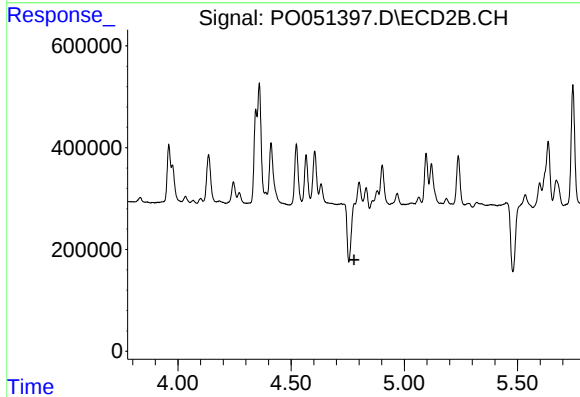
R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 1167371
Conc: 149.22 ng/ml



#24 AR-1248-4

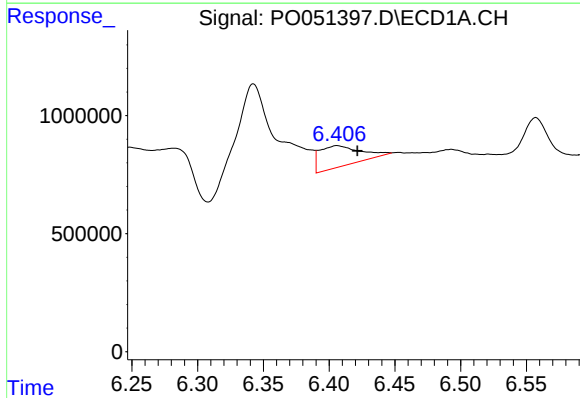
R.T.: 6.406 min
Delta R.T.: 0.022 min
Response: 1899184
Conc: 95.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



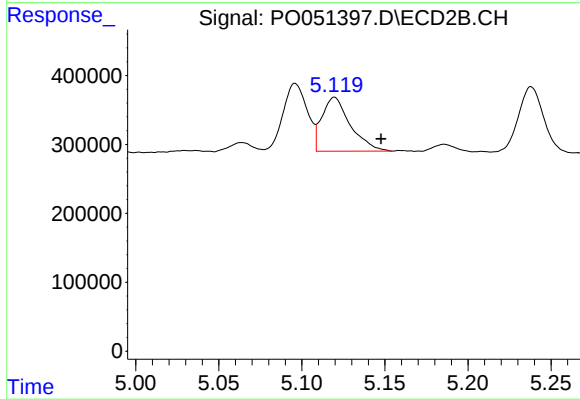
#24 AR-1248-4

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: -206869
Conc: N.D.



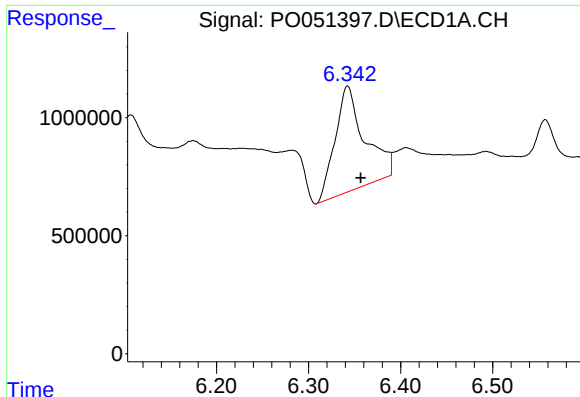
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.016 min
Response: 1899184
Conc: 100.75 ng/ml



#25 AR-1248-5

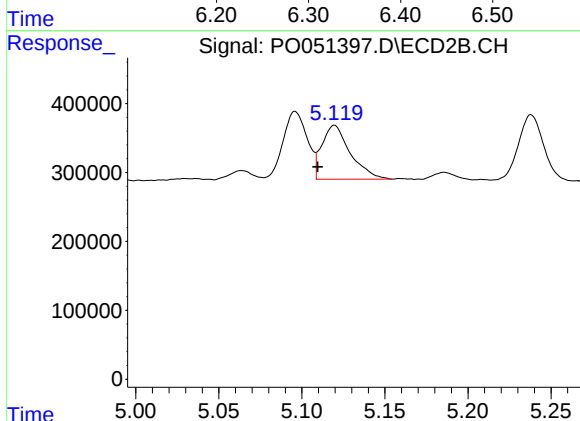
R.T.: 5.120 min
Delta R.T.: -0.028 min
Response: 932556
Conc: 94.85 ng/ml



#26 AR-1254-1

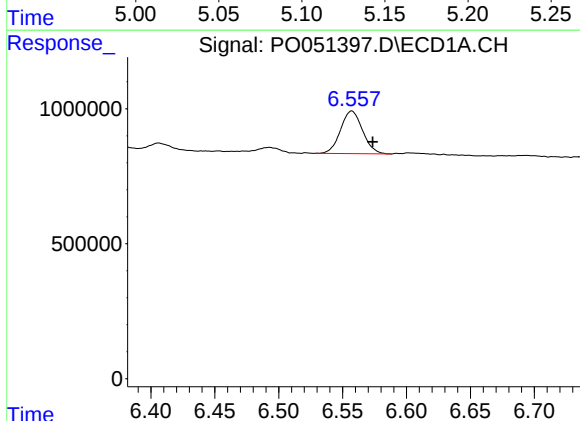
R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 9959473
Conc: 513.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



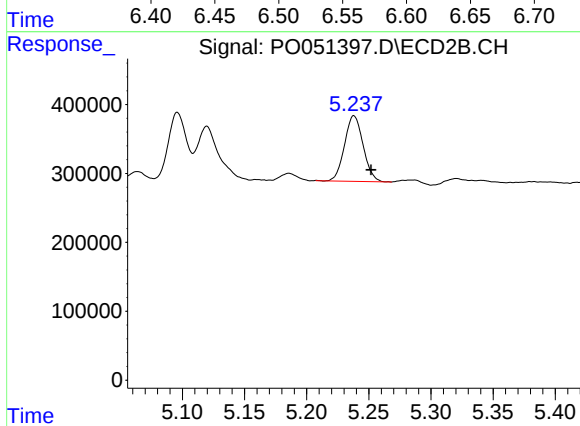
#26 AR-1254-1

R.T.: 5.120 min
Delta R.T.: 0.010 min
Response: 932556
Conc: 62.01 ng/ml



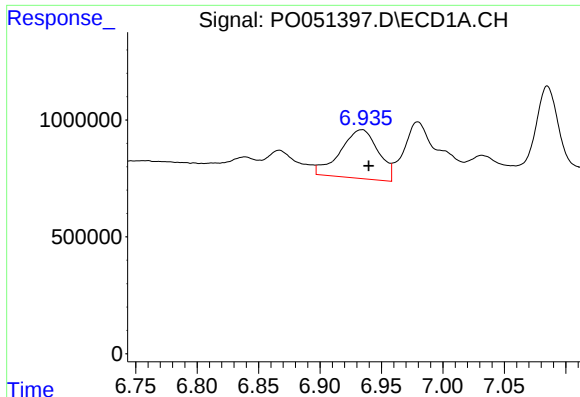
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 1896522
Conc: 62.76 ng/ml



#27 AR-1254-2

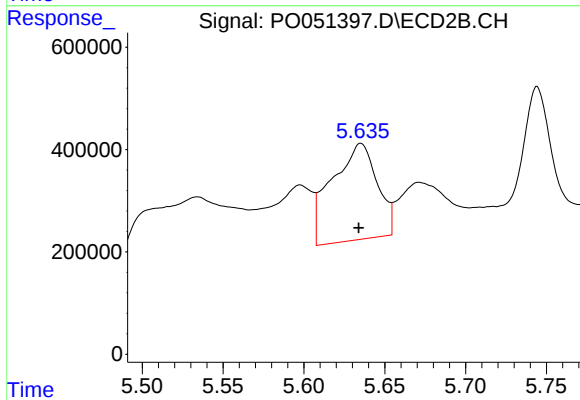
R.T.: 5.238 min
Delta R.T.: -0.014 min
Response: 996152
Conc: 75.93 ng/ml



#28 AR-1254-3

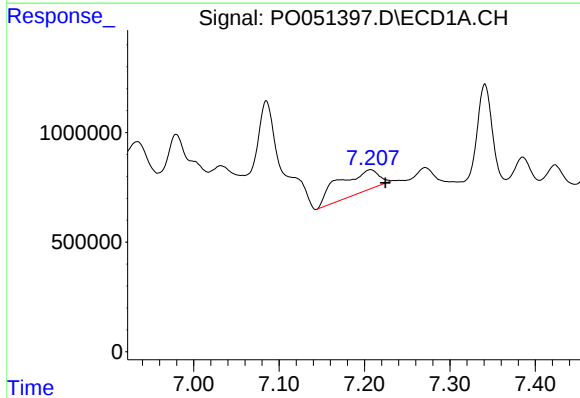
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 4502357
Conc: 148.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



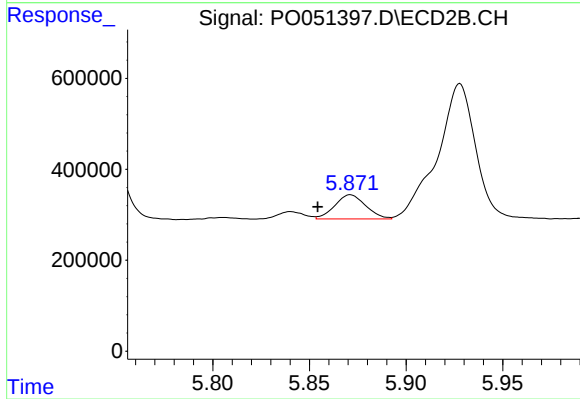
#28 AR-1254-3

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 3661465
Conc: 174.38 ng/ml



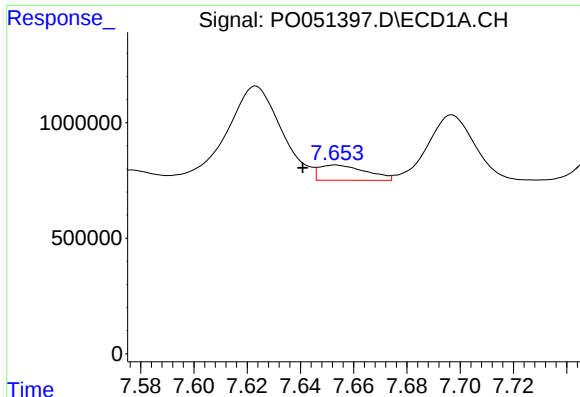
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.017 min
Response: 3374170
Conc: 151.21 ng/ml



#29 AR-1254-4

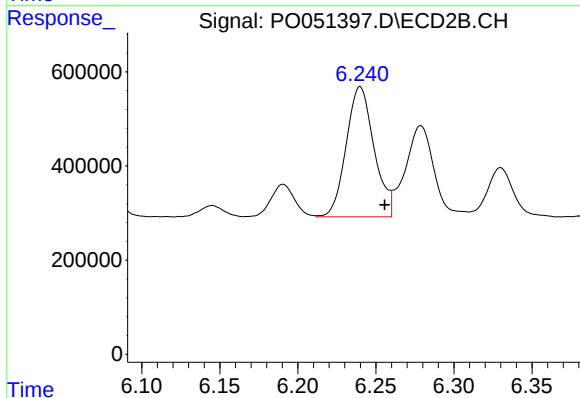
R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 590931
Conc: 45.33 ng/ml



#30 AR-1254-5

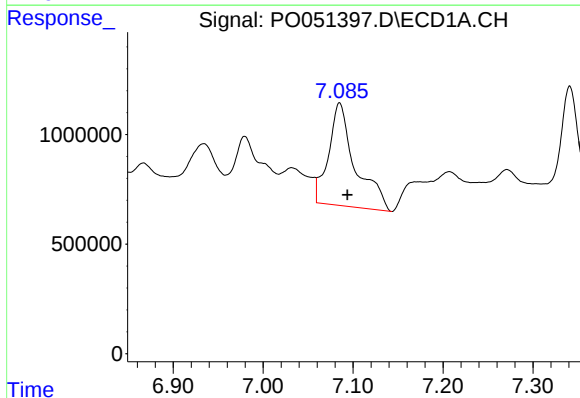
R.T.: 7.653 min
Delta R.T.: 0.012 min
Response: 806767
Conc: 36.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



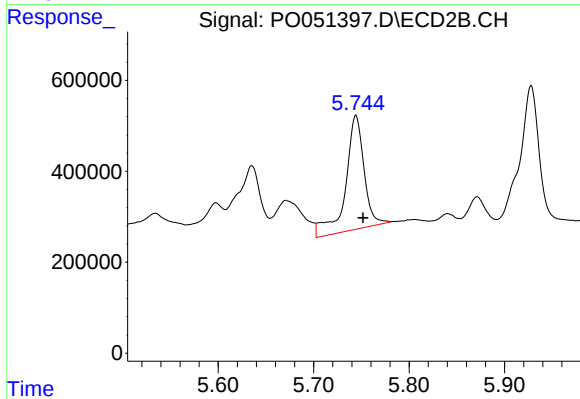
#30 AR-1254-5

R.T.: 6.240 min
Delta R.T.: -0.016 min
Response: 3440127
Conc: 192.76 ng/ml



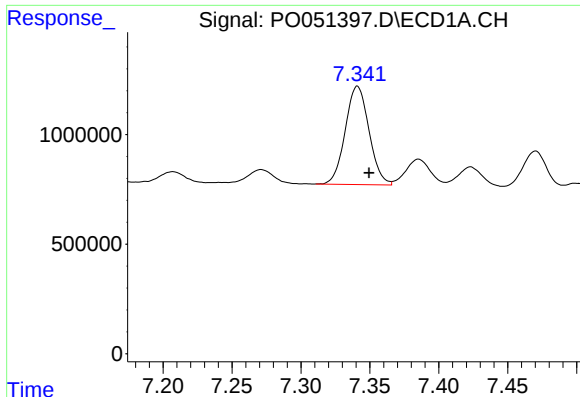
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.009 min
Response: 9664865
Conc: 433.59 ng/ml



#31 AR-1260-1

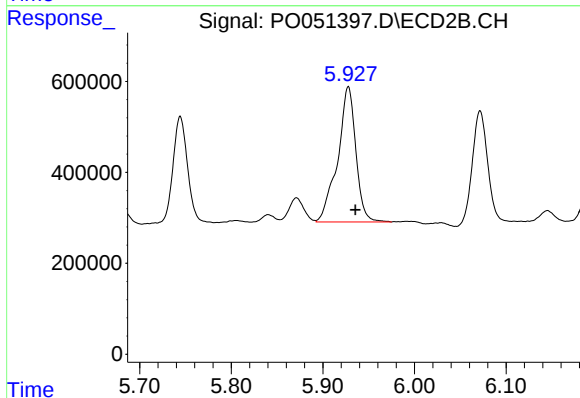
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 3355524
Conc: 235.07 ng/ml



#32 AR-1260-2

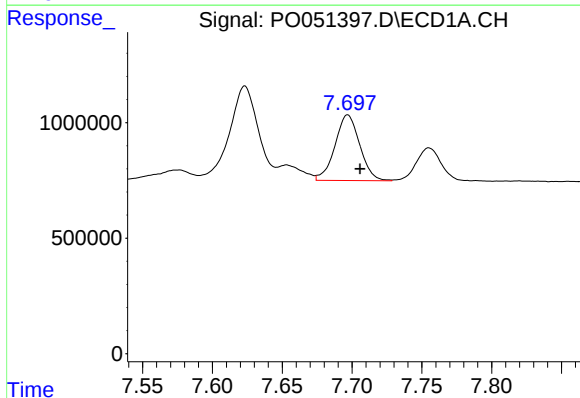
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 5380198
Conc: 187.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



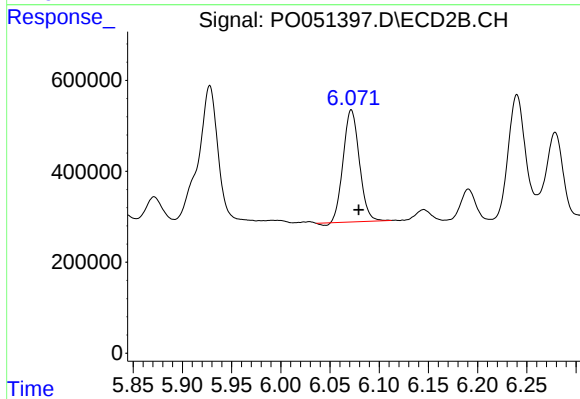
#32 AR-1260-2

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 4104364
Conc: 216.73 ng/ml



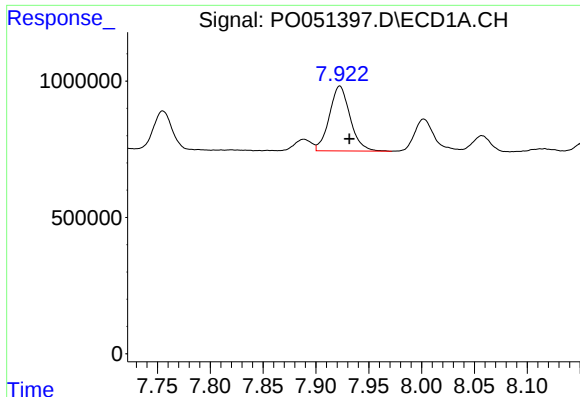
#33 AR-1260-3

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 3510043
Conc: 179.55 ng/ml



#33 AR-1260-3

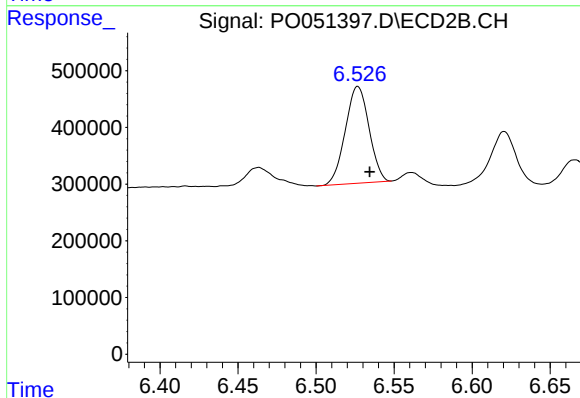
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 2815244
Conc: 171.23 ng/ml



#34 AR-1260-4

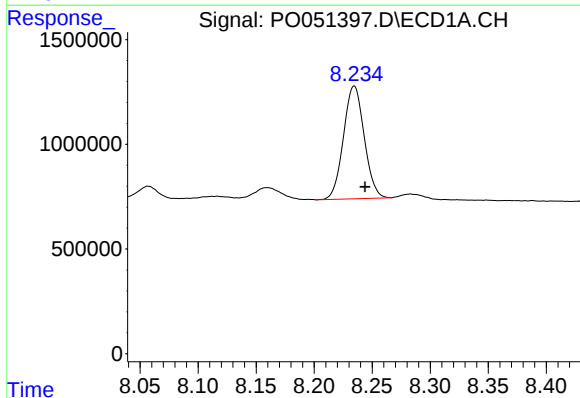
R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 3243538
Conc: 172.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



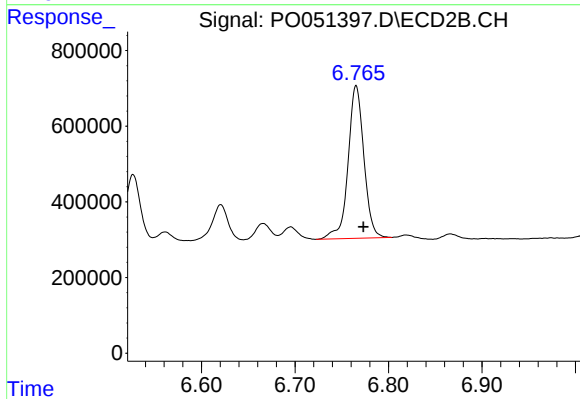
#34 AR-1260-4

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 1802722
Conc: 165.71 ng/ml



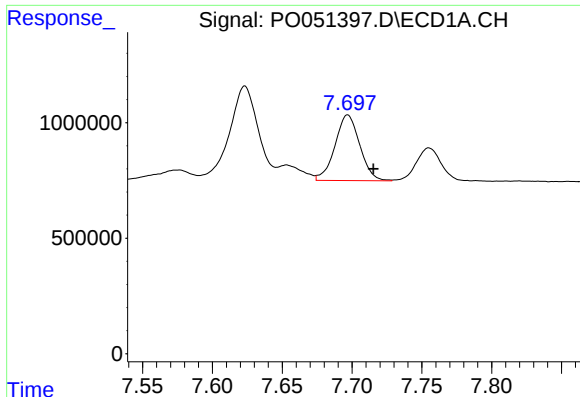
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 6692374
Conc: 177.04 ng/ml



#35 AR-1260-5

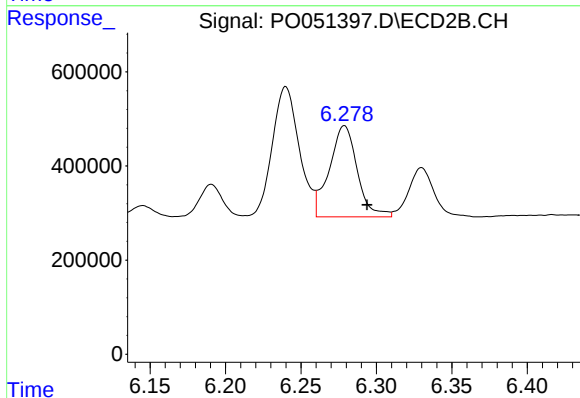
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 4747427
Conc: 162.91 ng/ml



#36 AR-1262-1

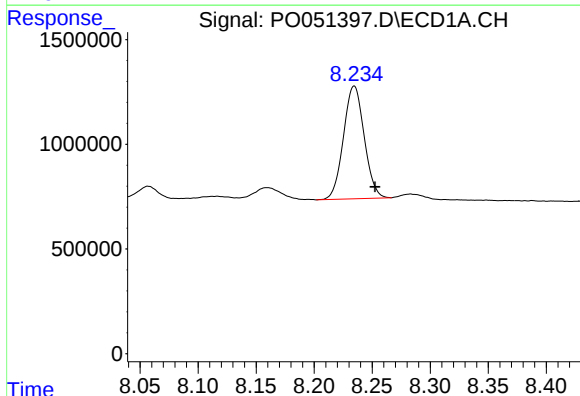
R.T.: 7.697 min
Delta R.T.: -0.018 min
Response: 3510043
Conc: 108.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



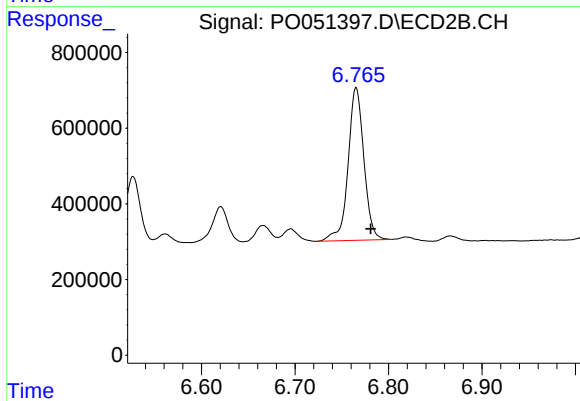
#36 AR-1262-1

R.T.: 6.279 min
Delta R.T.: -0.015 min
Response: 2496416
Conc: 107.79 ng/ml



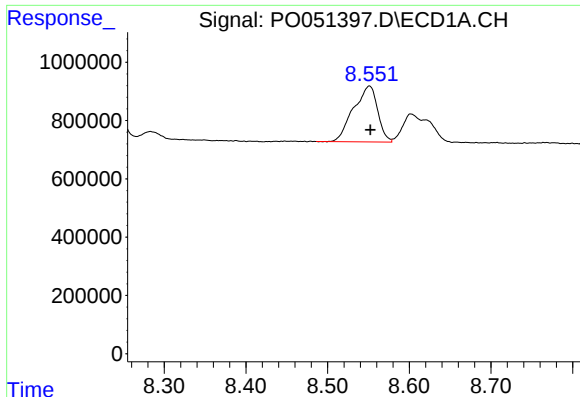
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: -0.018 min
Response: 6692374
Conc: 136.04 ng/ml



#37 AR-1262-2

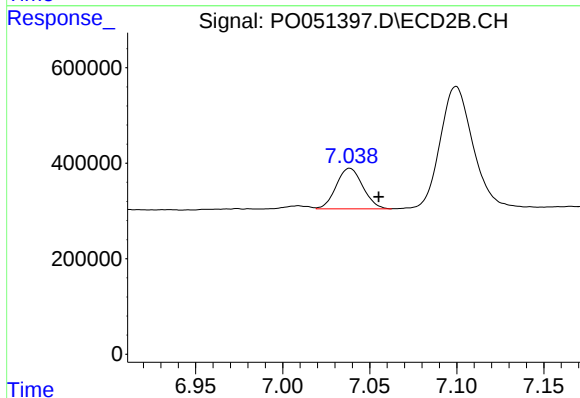
R.T.: 6.765 min
Delta R.T.: -0.015 min
Response: 4747427
Conc: 126.70 ng/ml



#38 AR-1262-3

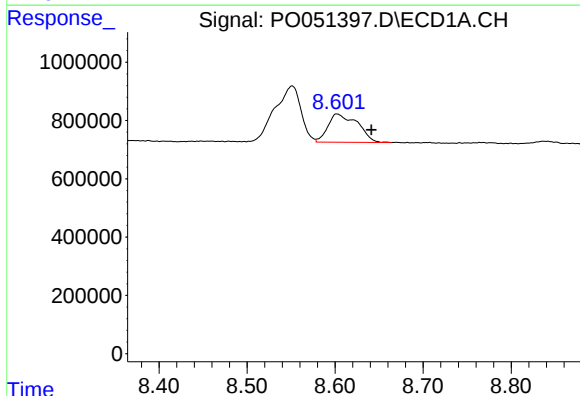
R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 3937544
Conc: 127.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



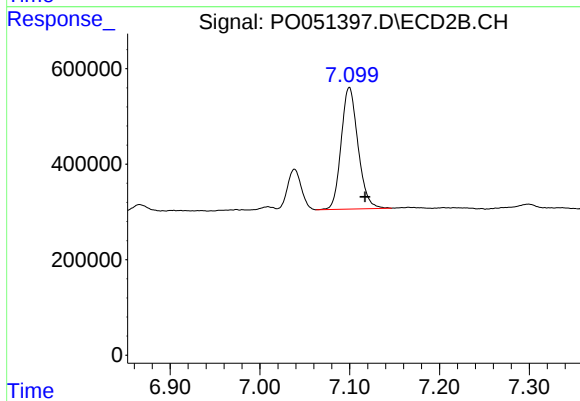
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 902797
Conc: 58.36 ng/ml



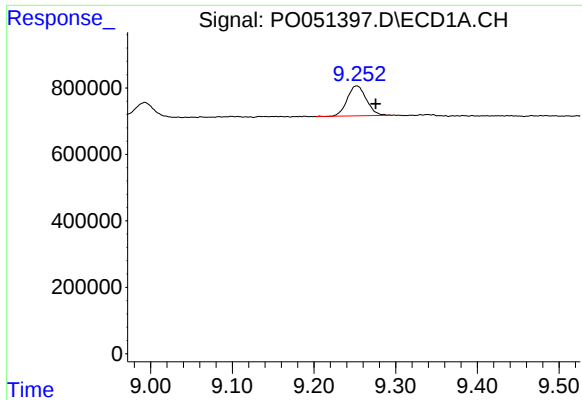
#39 AR-1262-4

R.T.: 8.602 min
Delta R.T.: -0.039 min
Response: 2267855
Conc: 93.16 ng/ml



#39 AR-1262-4

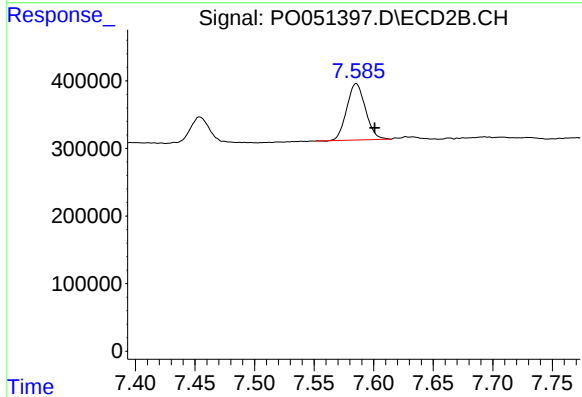
R.T.: 7.100 min
Delta R.T.: -0.018 min
Response: 3317983
Conc: 127.28 ng/ml



#40 AR-1262-5

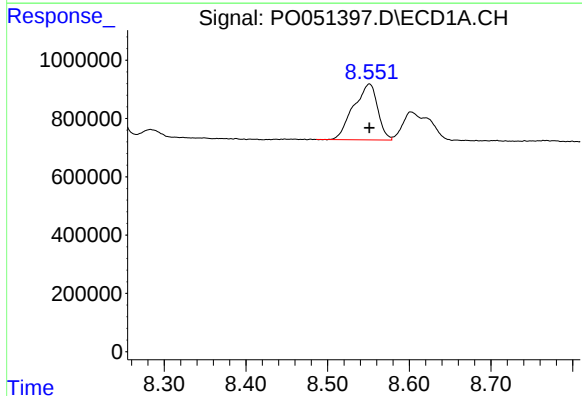
R.T.: 9.252 min
Delta R.T.: -0.023 min
Response: 1464788
Conc: 93.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



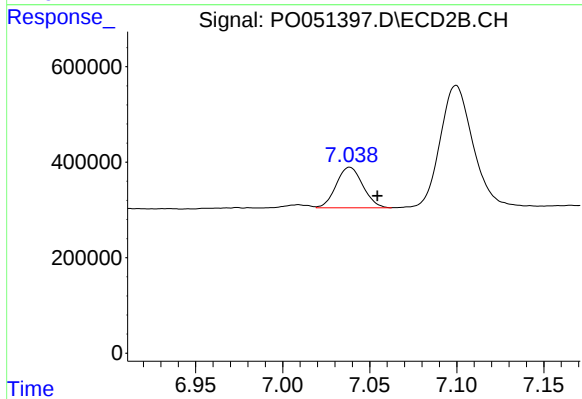
#40 AR-1262-5

R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 912879
Conc: 80.74 ng/ml



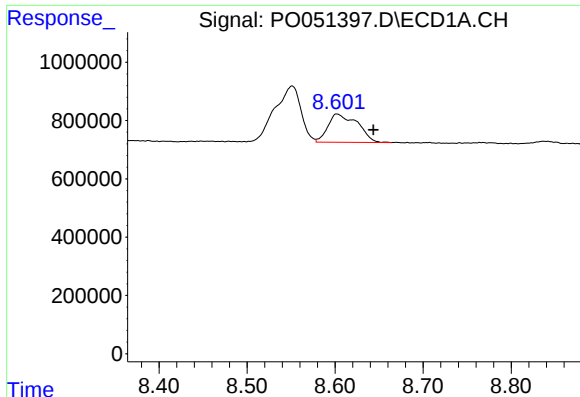
#41 AR-1268-1

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 3937544
Conc: 60.34 ng/ml



#41 AR-1268-1

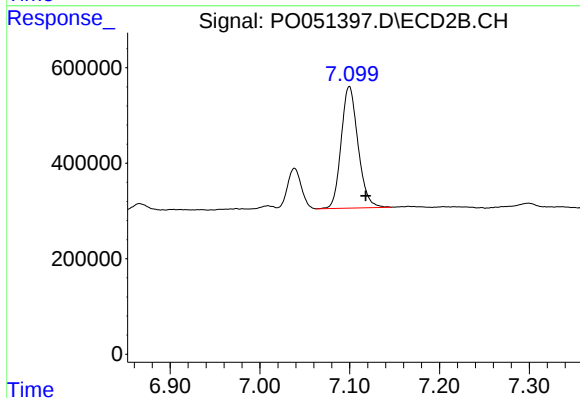
R.T.: 7.039 min
Delta R.T.: -0.016 min
Response: 902797
Conc: 18.02 ng/ml



#42 AR-1268-2

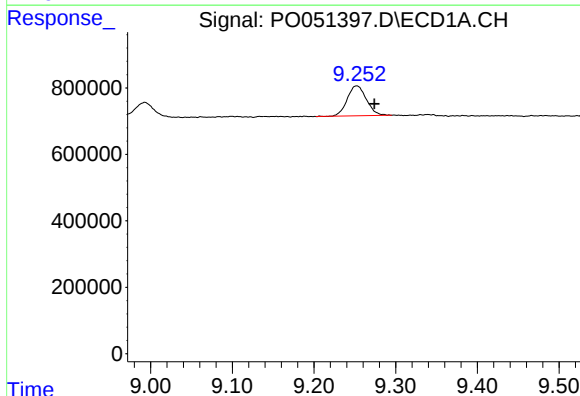
R.T.: 8.602 min
Delta R.T.: -0.041 min
Response: 2267855
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



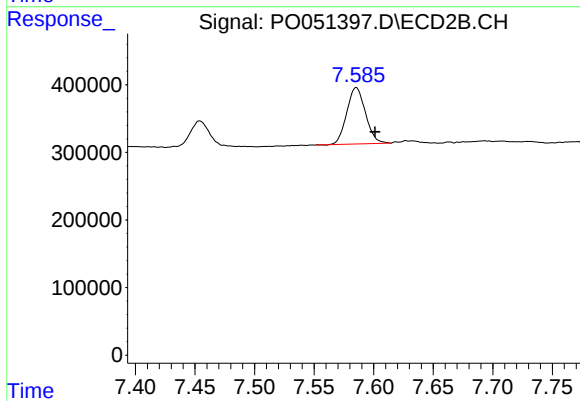
#42 AR-1268-2

R.T.: 7.100 min
Delta R.T.: -0.018 min
Response: 3317983
Conc: 76.12 ng/ml



#44 AR-1268-4

R.T.: 9.252 min
Delta R.T.: -0.022 min
Response: 1464788
Conc: 76.89 ng/ml



#44 AR-1268-4

R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 912879
Conc: 65.87 ng/ml