

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072319\
 Data File : P0058247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 9:15
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 09:57:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.192	3.532	1797774	1619766	53.052	50.502
2)	SA Decachlor...	9.697	8.432	2694274	1817114	52.664	53.015
Target Compounds							
3)	L1 AR-1016-1	5.349	4.593	772104	568632	500.314	475.792
4)	L1 AR-1016-2	5.370	4.611	1173258	840049	519.436	474.135
5)	L1 AR-1016-3	5.431	4.784	725370	436939	512.528	465.448
6)	L1 AR-1016-4	5.529	4.824	604132	383910	530.449	493.154
7)	L1 AR-1016-5	5.817	5.034	616891	501703	537.795	489.371
8)	L2 AR-1221-1	4.400	3.739	57471	63268	139.295	178.696 #
9)	L2 AR-1221-2	4.490	3.825	88032	72589	284.619	274.965
10)	L2 AR-1221-3	4.565	3.898	348107	279532	350.464	329.972
11)	L3 AR-1232-1	4.565	3.898	348107	279532	423.712	396.534
12)	L3 AR-1232-2	5.084	4.611	535036	840049	1156.866	1064.262
13)	L3 AR-1232-3	5.370	4.784	1173258	436939	1178.007	1061.697
14)	L3 AR-1232-4	5.529	4.865	604132	460770	1211.513	1255.482
15)	L3 AR-1232-5	5.616	5.034	550753	501703	1460.623	1212.075
16)	L4 AR-1242-1	5.349	4.593	772104	568632	630.408	596.684
17)	L4 AR-1242-2	5.370	4.611	1173258	840049	639.012	602.129
18)	L4 AR-1242-3	5.431	4.784	725370	436939	624.710	569.890
19)	L4 AR-1242-4	5.529	4.865	604132	460770	640.776	607.076
20)	L4 AR-1242-5	6.255	5.380	101330	441900	87.505	463.759 #
21)	L5 AR-1248-1	5.349	4.593	772104	568632	825.924	774.312
22)	L5 AR-1248-2	5.616	4.824	550753	383910	408.739	376.752
23)	L5 AR-1248-3	5.817	4.865	616891	460770	397.928	438.338
24)	L5 AR-1248-4	6.217	5.034	130945	501703	66.883	389.639 #
25)	L5 AR-1248-5	6.255	5.420	101330	114645	53.168	90.687 #
26)	L6 AR-1254-1	6.189	5.380	512837	441900	260.961	216.888
27)	L6 AR-1254-2	6.403	5.525	530194	425828	162.186	234.989 #
28)	L6 AR-1254-3	6.768	5.936	339275	710173	96.172	242.509 #
29)	L6 AR-1254-4	7.049	6.150	297502	92510	100.547	50.070 #
30)	L6 AR-1254-5	7.464	6.561	2300473	1240644	783.741	456.373 #
31)	L7 AR-1260-1	6.927	6.049	1278469	966780	511.157	477.377
32)	L7 AR-1260-2	7.182	6.237	1908398	1252682	542.796	487.116
33)	L7 AR-1260-3	7.536	6.388	1671445	1111045	569.256	487.148
34)	L7 AR-1260-4	7.760	6.852	1532269	976706	560.912	504.432
35)	L7 AR-1260-5	8.067	7.095	3321275	2382962	572.496	517.749
36)	L8 AR-1262-1	7.536	6.596	1671445	1198989	302.535	301.857
37)	L8 AR-1262-2	8.067	7.095	3321275	2382962	390.568	368.926
38)	L8 AR-1262-3	8.370	7.371	1740451	595503	309.191	216.047 #
39)	L8 AR-1262-4	8.418	7.437	542960	1705185	119.006	357.129 #
40)	L8 AR-1262-5	9.035	7.929	855764	572402	307.986	287.795
41)	L9 AR-1268-1	8.370	7.371	1740451	595503	169.258	76.278 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 9:15
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

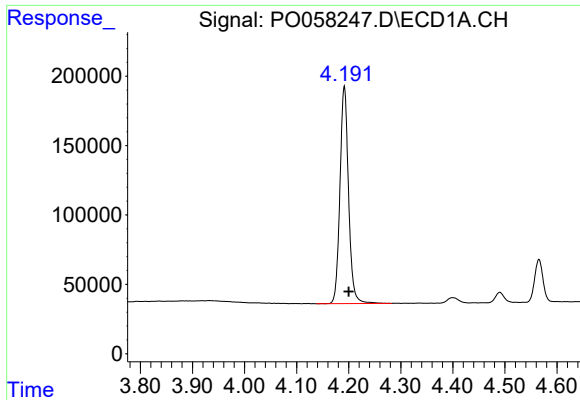
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 09:57:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.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	8.418	7.437	542960	1705185	59.280	239.322 #
43) L9	AR-1268-3	8.637	7.636	57883	32841	7.248	5.452
44) L9	AR-1268-4	9.035	7.929	855764	572402	288.794	273.639
45) L9	AR-1268-5	9.403	8.200	235090	136274	10.792	8.172

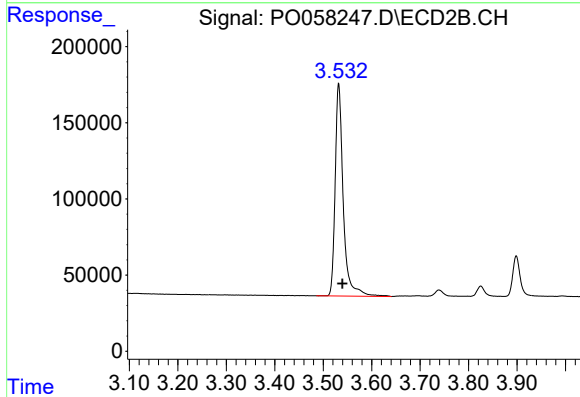
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

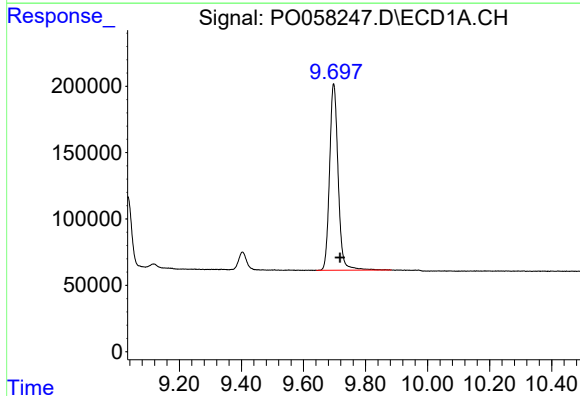
R.T.: 4.192 min
Delta R.T.: -0.008 min
Response: 1797774
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



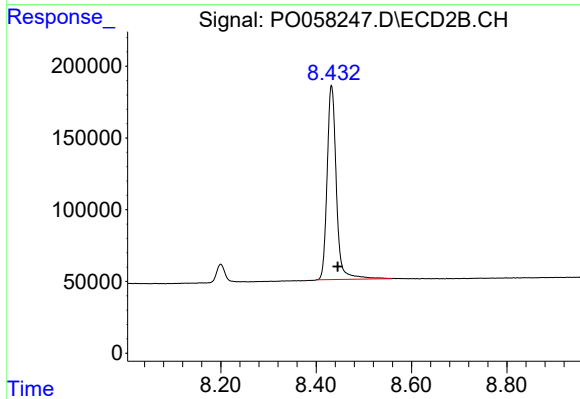
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 1619766
Conc: 50.50 ng/ml



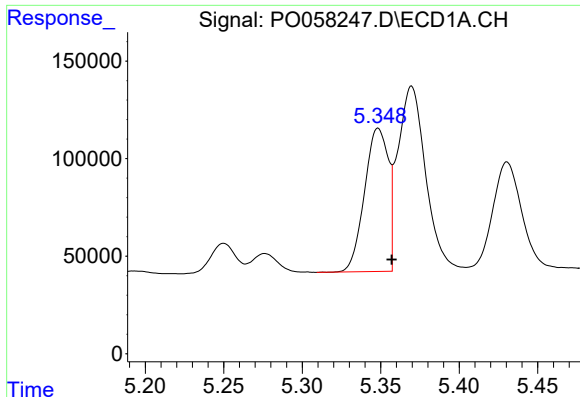
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.021 min
Response: 2694274
Conc: 52.66 ng/ml



#2 Decachlorobiphenyl

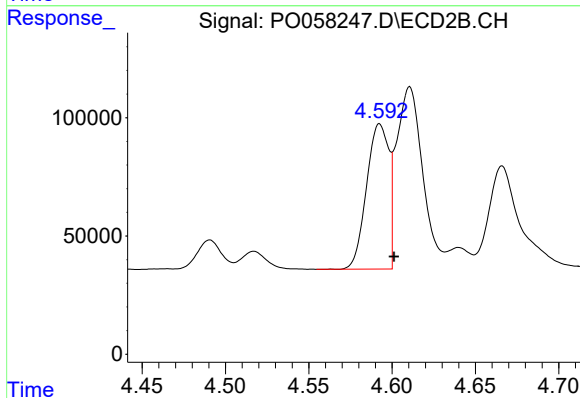
R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 1817114
Conc: 53.01 ng/ml



#3 AR-1016-1

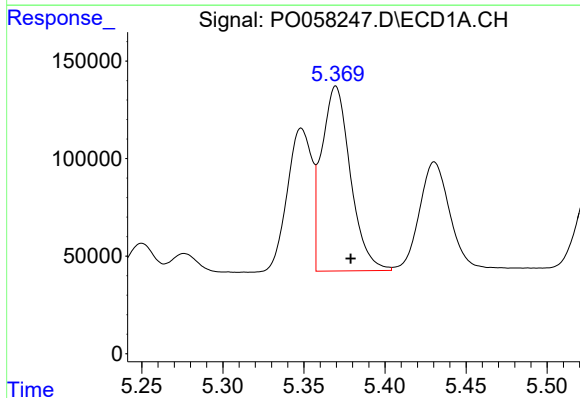
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 772104
Conc: 500.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



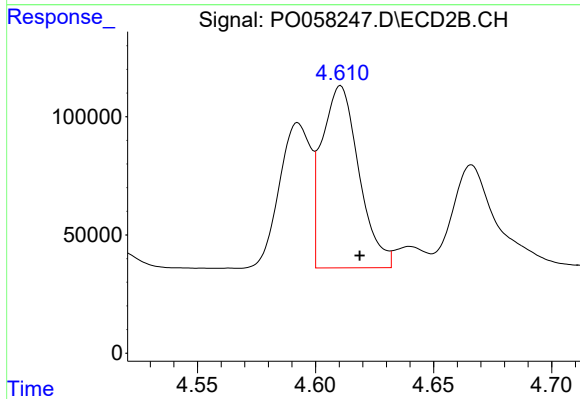
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: -0.009 min
Response: 568632
Conc: 475.79 ng/ml



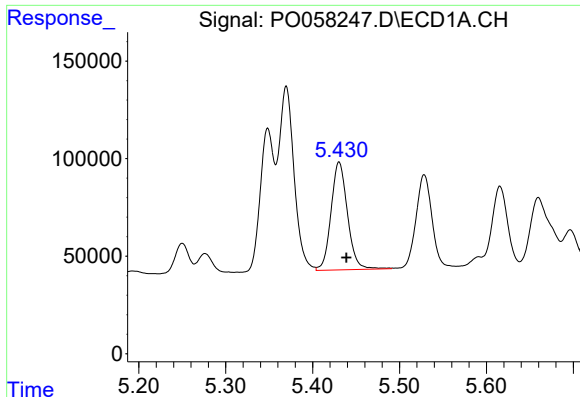
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 1173258
Conc: 519.44 ng/ml



#4 AR-1016-2

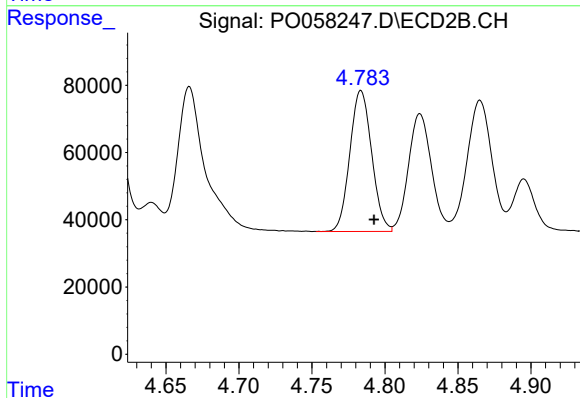
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 840049
Conc: 474.14 ng/ml



#5 AR-1016-3

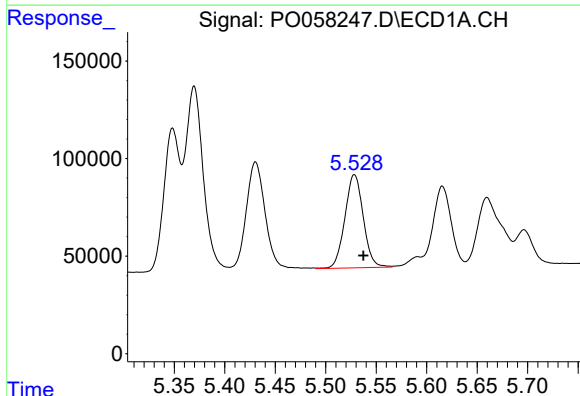
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 725370
Conc: 512.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



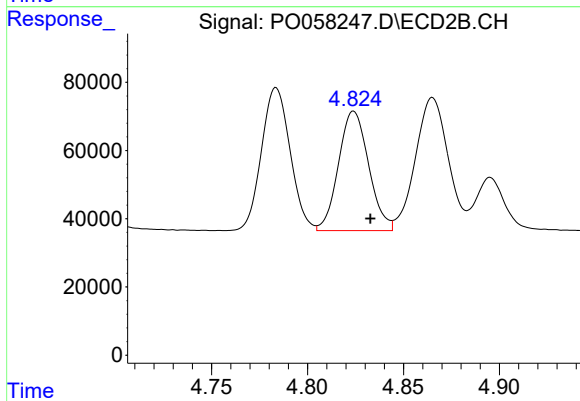
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 436939
Conc: 465.45 ng/ml



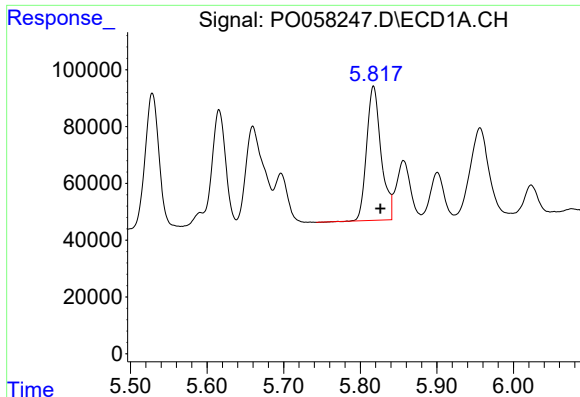
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 604132
Conc: 530.45 ng/ml



#6 AR-1016-4

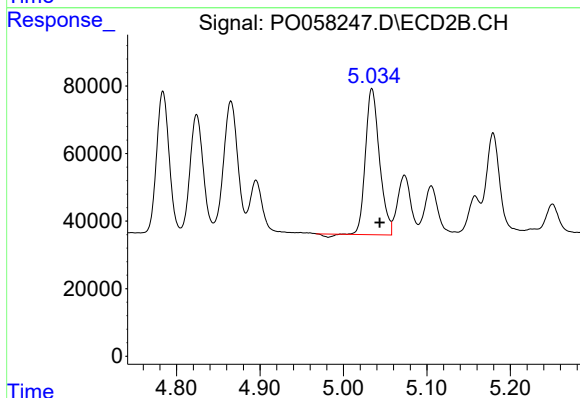
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 383910
Conc: 493.15 ng/ml



#7 AR-1016-5

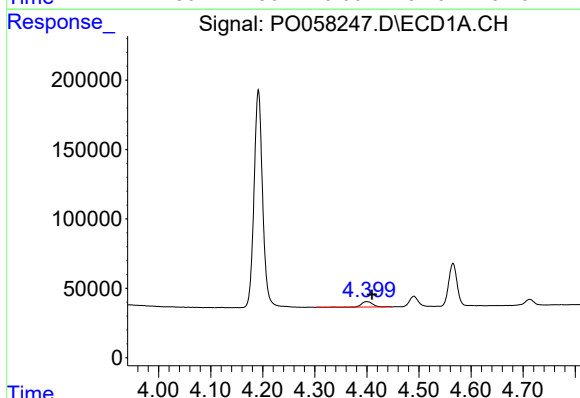
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 616891
Conc: 537.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



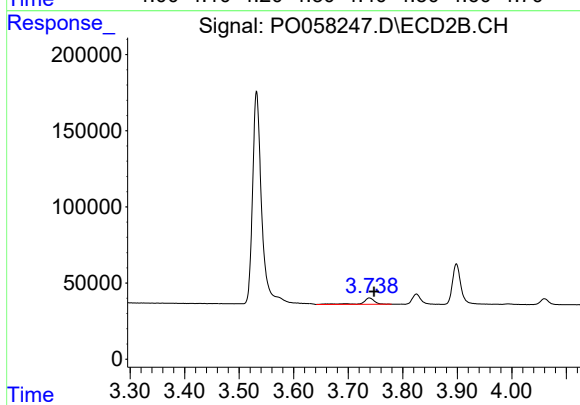
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 501703
Conc: 489.37 ng/ml



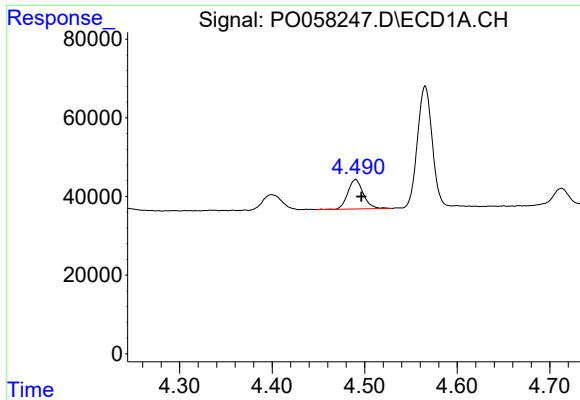
#8 AR-1221-1

R.T.: 4.400 min
Delta R.T.: -0.010 min
Response: 57471
Conc: 139.30 ng/ml



#8 AR-1221-1

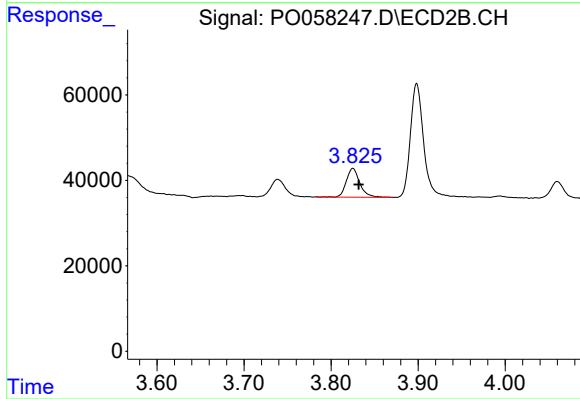
R.T.: 3.739 min
Delta R.T.: -0.009 min
Response: 63268
Conc: 178.70 ng/ml



#9 AR-1221-2

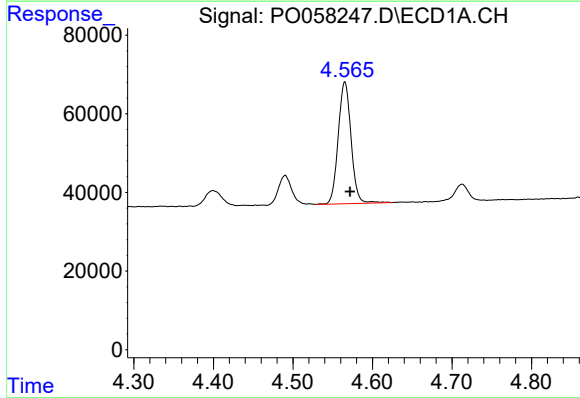
R.T.: 4.490 min
Delta R.T.: -0.006 min
Response: 88032
Conc: 284.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



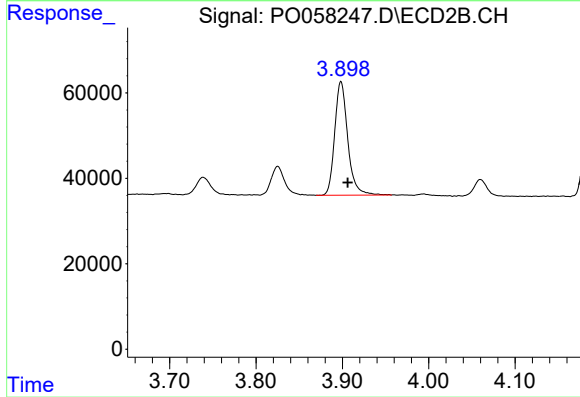
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.007 min
Response: 72589
Conc: 274.97 ng/ml



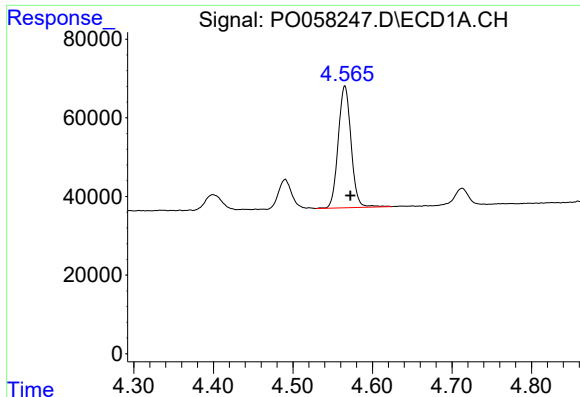
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 348107
Conc: 350.46 ng/ml



#10 AR-1221-3

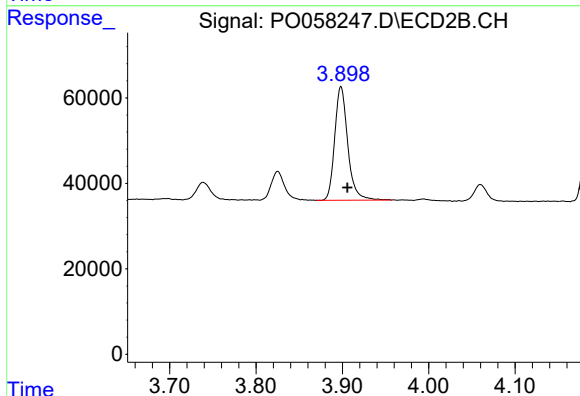
R.T.: 3.898 min
Delta R.T.: -0.008 min
Response: 279532
Conc: 329.97 ng/ml



#11 AR-1232-1

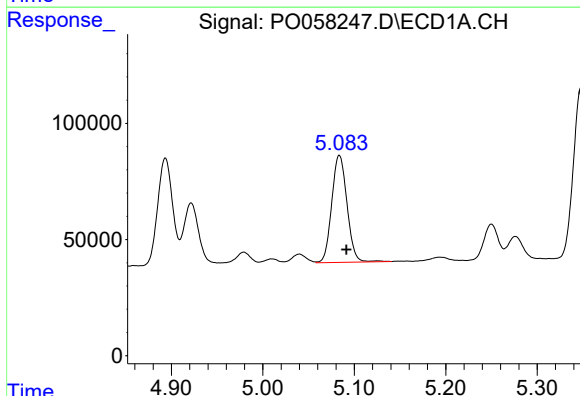
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 348107
Conc: 423.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



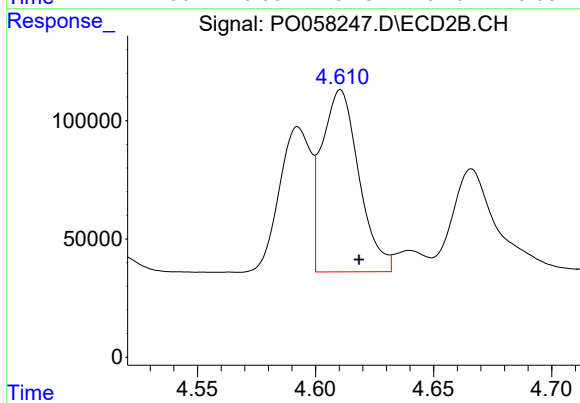
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 279532
Conc: 396.53 ng/ml



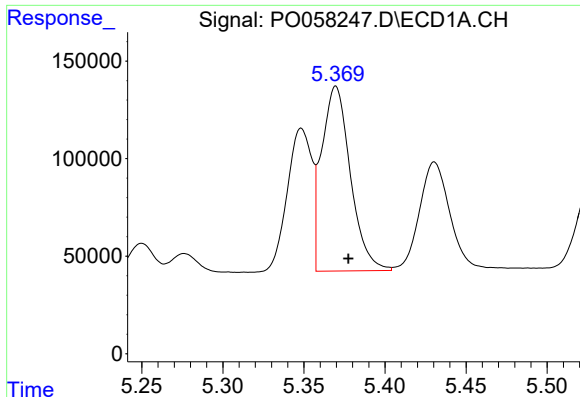
#12 AR-1232-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 535036
Conc: 1156.87 ng/ml



#12 AR-1232-2

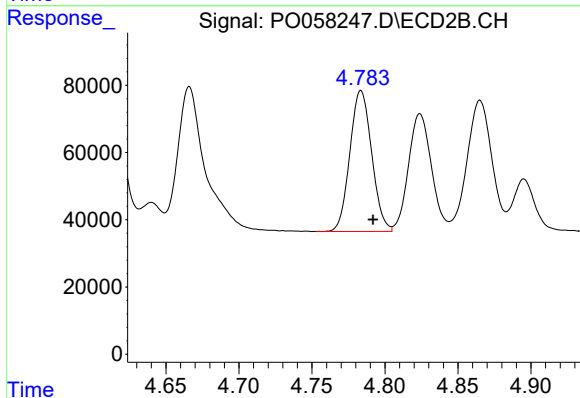
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 840049
Conc: 1064.26 ng/ml



#13 AR-1232-3

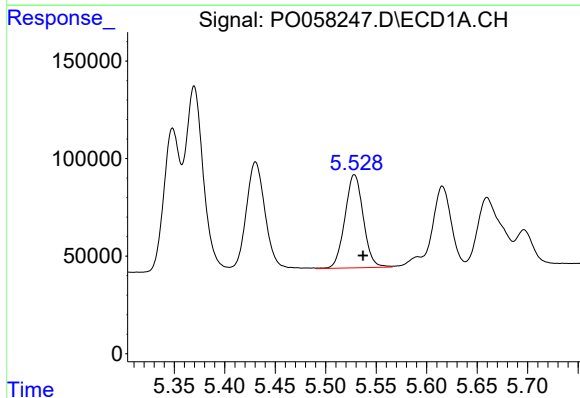
R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 1173258
Conc: 1178.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



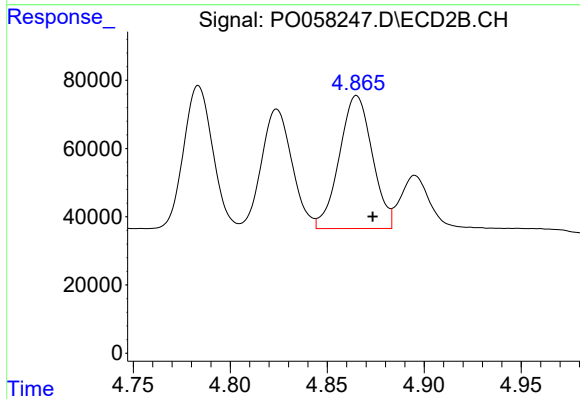
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 436939
Conc: 1061.70 ng/ml



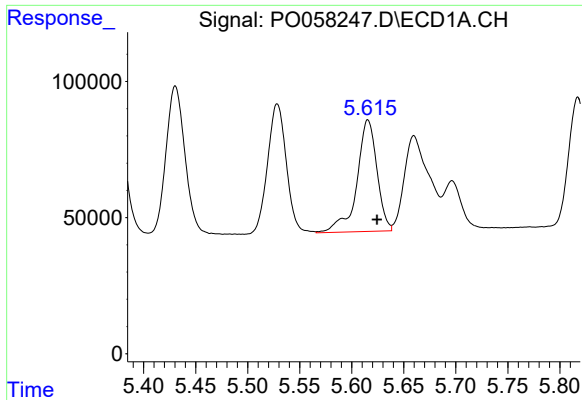
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 604132
Conc: 1211.51 ng/ml



#14 AR-1232-4

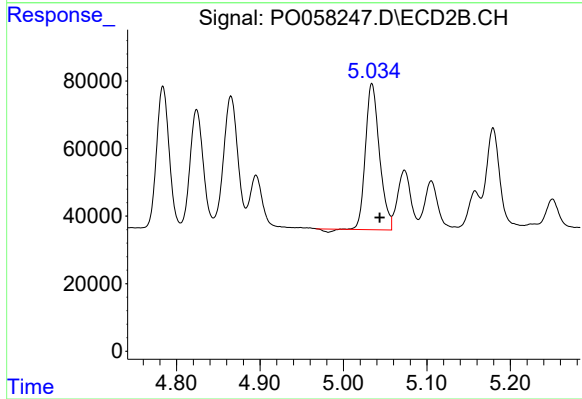
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 460770
Conc: 1255.48 ng/ml



#15 AR-1232-5

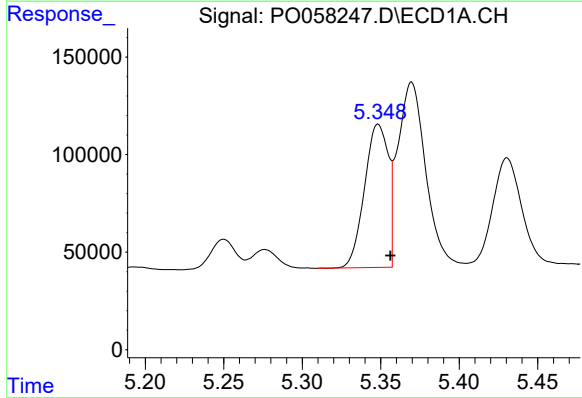
R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 550753
Conc: 1460.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



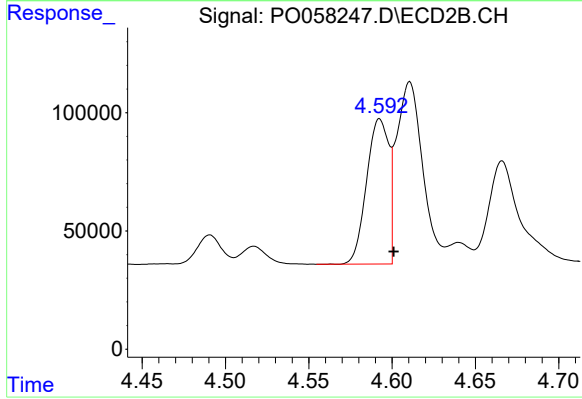
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 501703
Conc: 1212.08 ng/ml



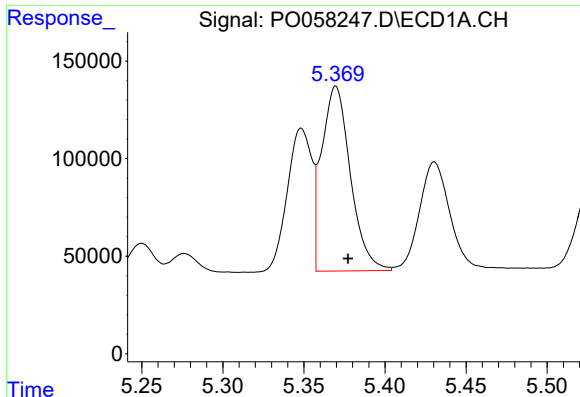
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 772104
Conc: 630.41 ng/ml



#16 AR-1242-1

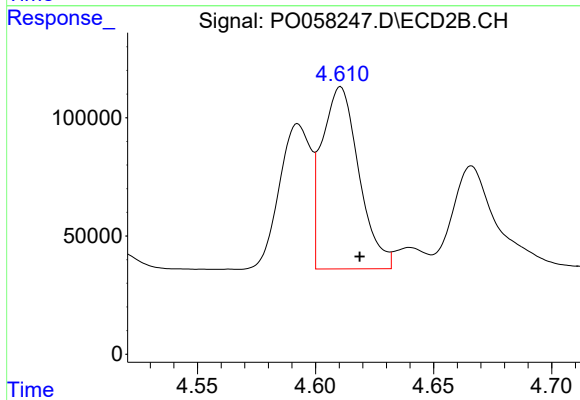
R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 568632
Conc: 596.68 ng/ml



#17 AR-1242-2

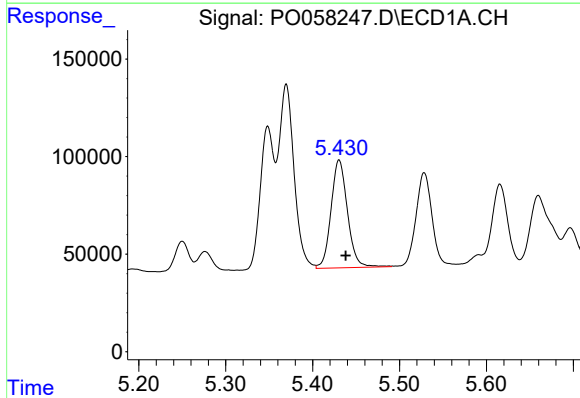
R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 1173258
Conc: 639.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



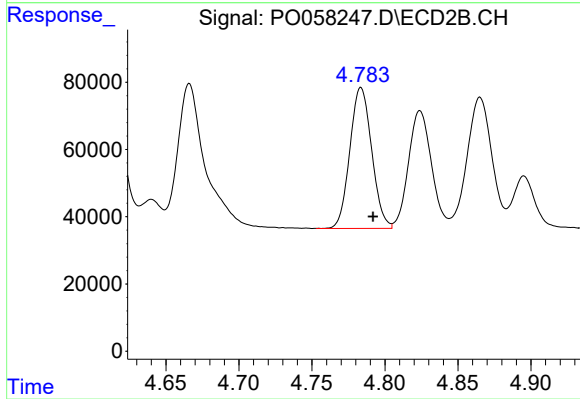
#17 AR-1242-2

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 840049
Conc: 602.13 ng/ml



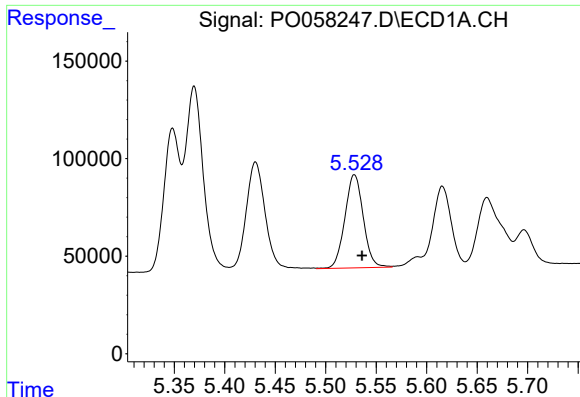
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 725370
Conc: 624.71 ng/ml



#18 AR-1242-3

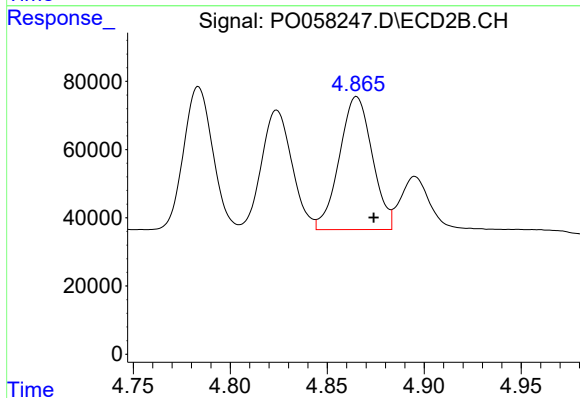
R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 436939
Conc: 569.89 ng/ml



#19 AR-1242-4

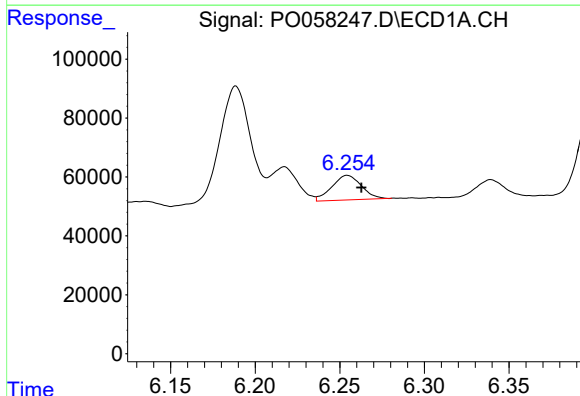
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 604132
Conc: 640.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



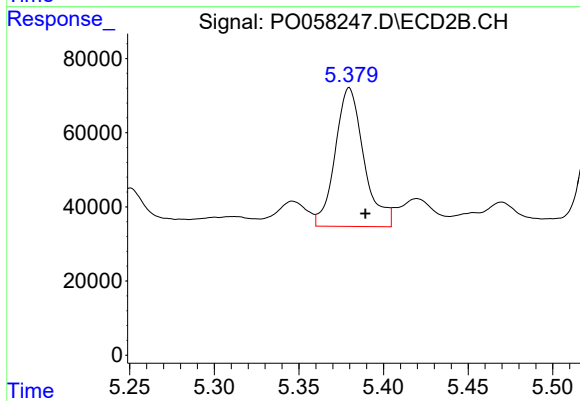
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 460770
Conc: 607.08 ng/ml



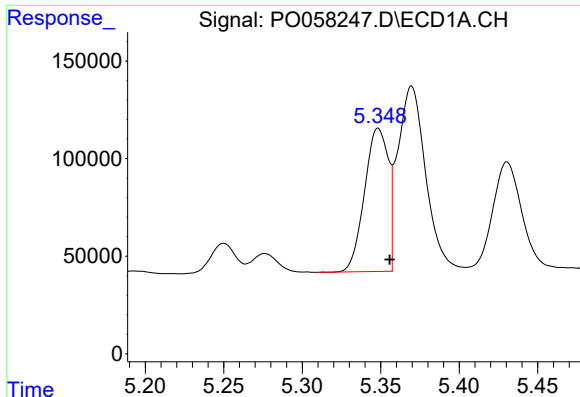
#20 AR-1242-5

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 101330
Conc: 87.51 ng/ml



#20 AR-1242-5

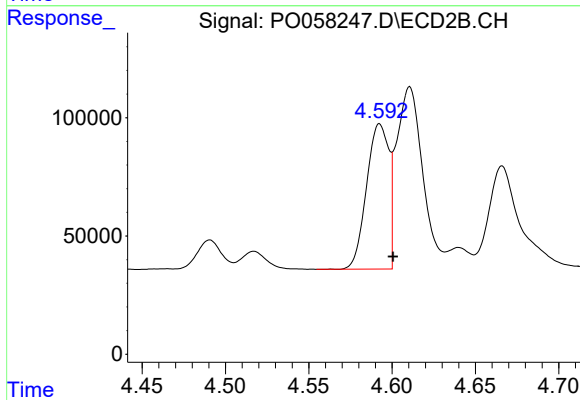
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 441900
Conc: 463.76 ng/ml



#21 AR-1248-1

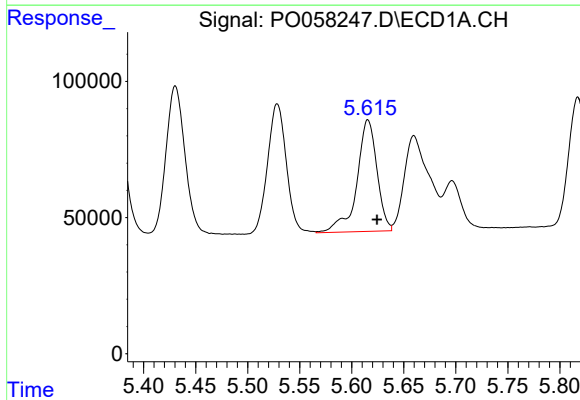
R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 772104
Conc: 825.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



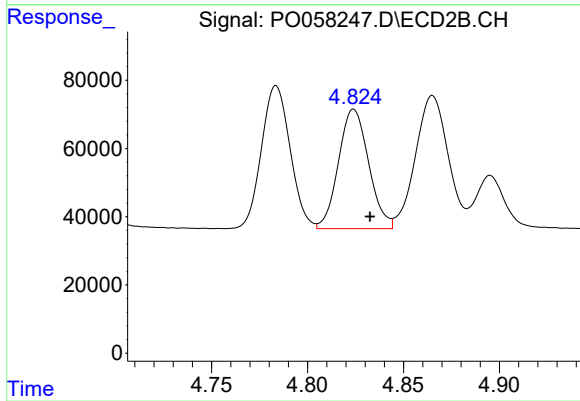
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 568632
Conc: 774.31 ng/ml



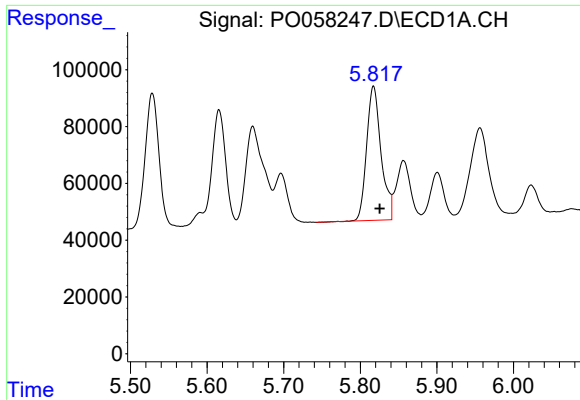
#22 AR-1248-2

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 550753
Conc: 408.74 ng/ml



#22 AR-1248-2

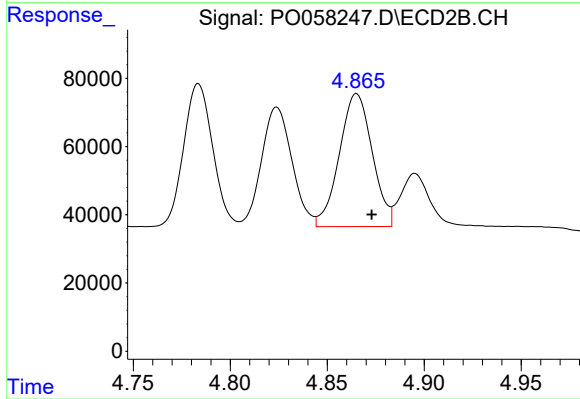
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 383910
Conc: 376.75 ng/ml



#23 AR-1248-3

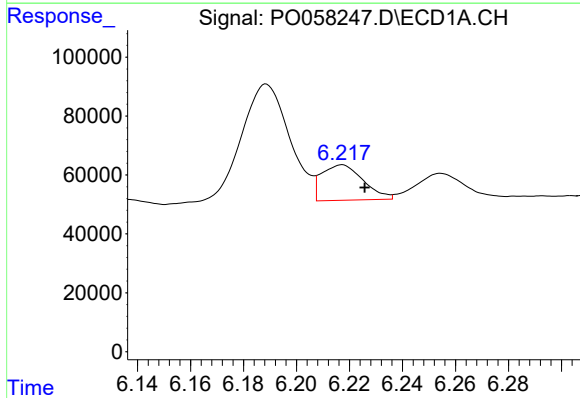
R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 616891
Conc: 397.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



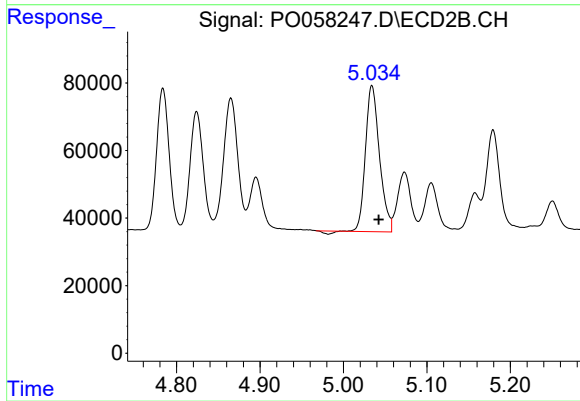
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 460770
Conc: 438.34 ng/ml



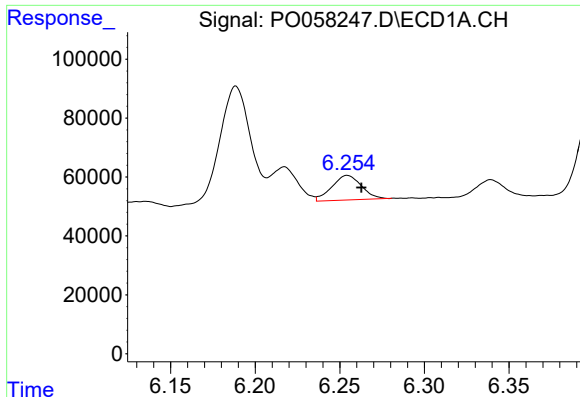
#24 AR-1248-4

R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 130945
Conc: 66.88 ng/ml



#24 AR-1248-4

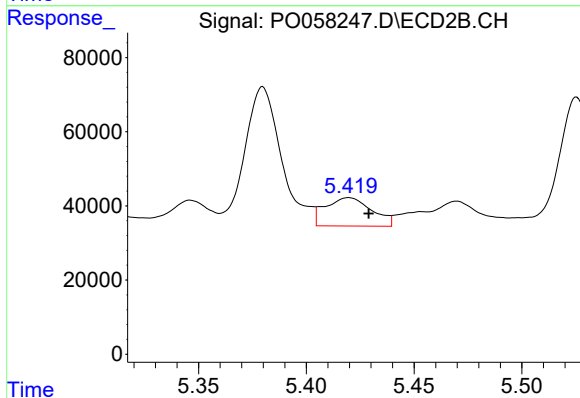
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 501703
Conc: 389.64 ng/ml



#25 AR-1248-5

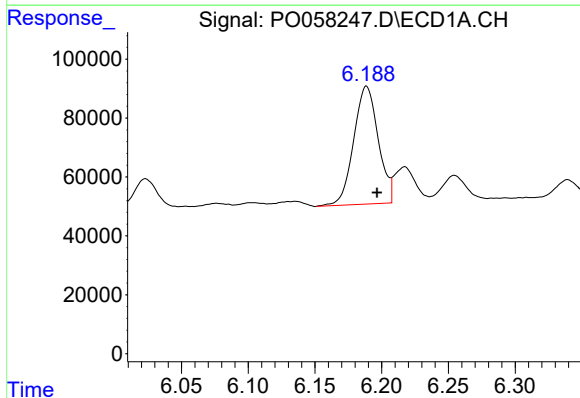
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 101330
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



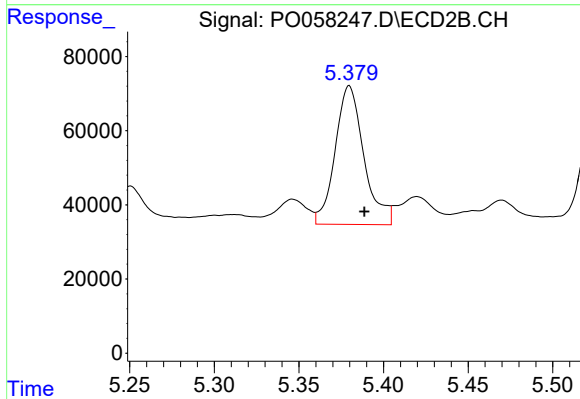
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 114645
Conc: 90.69 ng/ml



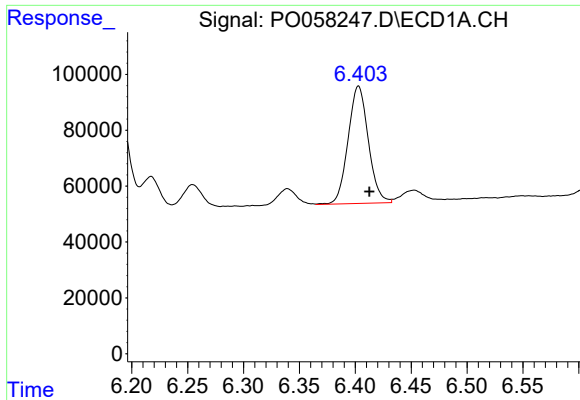
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 512837
Conc: 260.96 ng/ml



#26 AR-1254-1

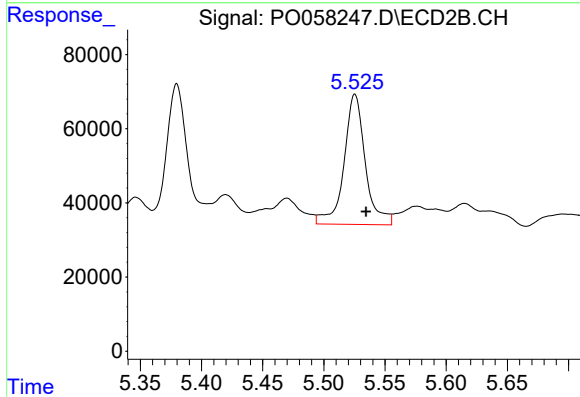
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 441900
Conc: 216.89 ng/ml



#27 AR-1254-2

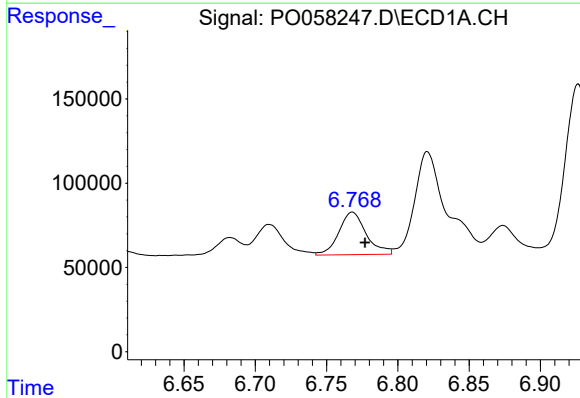
R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 530194
Conc: 162.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



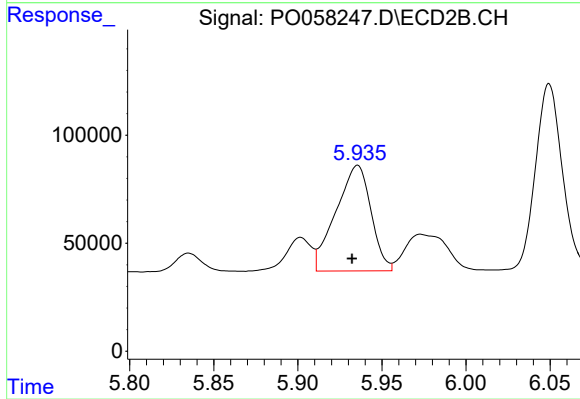
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 425828
Conc: 234.99 ng/ml



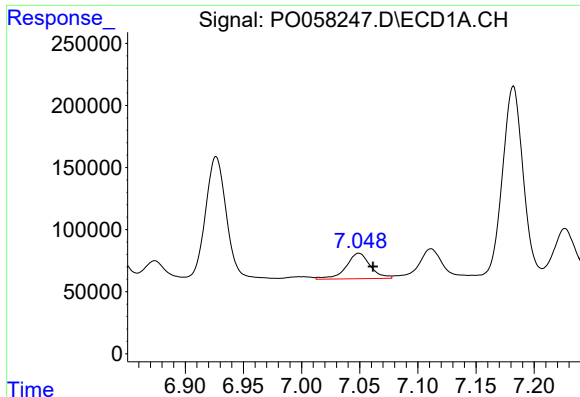
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 339275
Conc: 96.17 ng/ml



#28 AR-1254-3

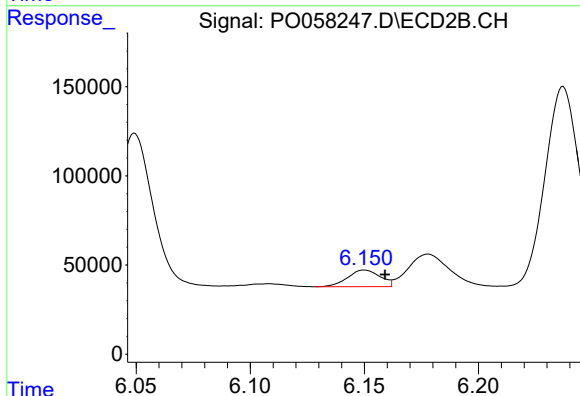
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 710173
Conc: 242.51 ng/ml



#29 AR-1254-4

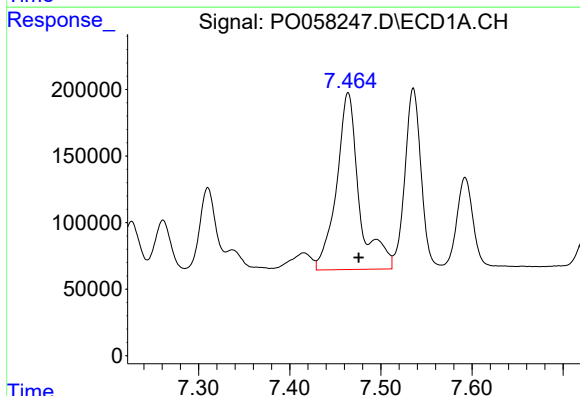
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 297502
Conc: 100.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



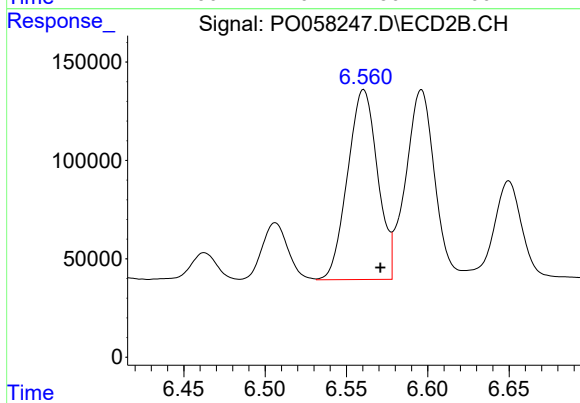
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 92510
Conc: 50.07 ng/ml



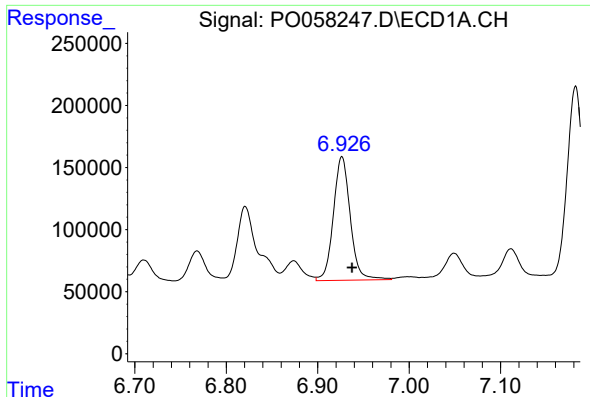
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.012 min
Response: 2300473
Conc: 783.74 ng/ml



#30 AR-1254-5

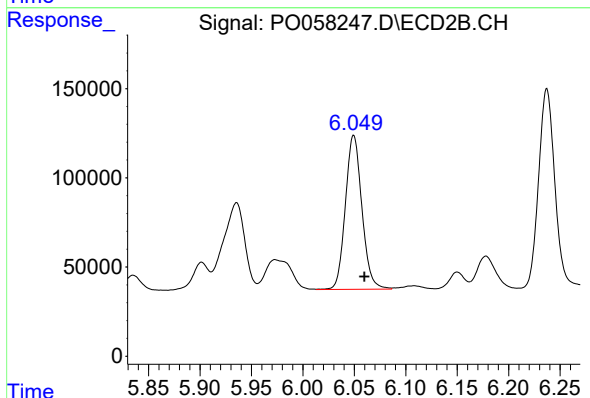
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 1240644
Conc: 456.37 ng/ml



#31 AR-1260-1

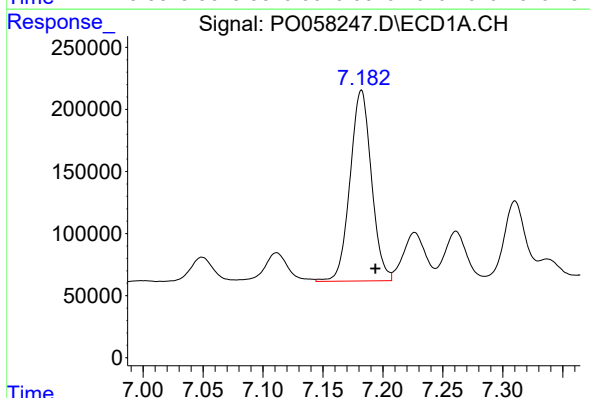
R.T.: 6.927 min
Delta R.T.: -0.011 min
Response: 1278469
Conc: 511.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



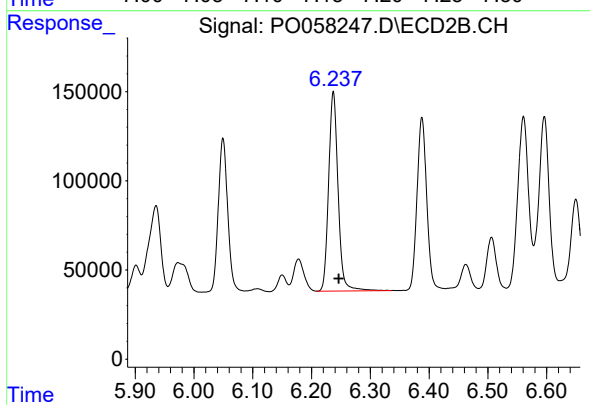
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 966780
Conc: 477.38 ng/ml



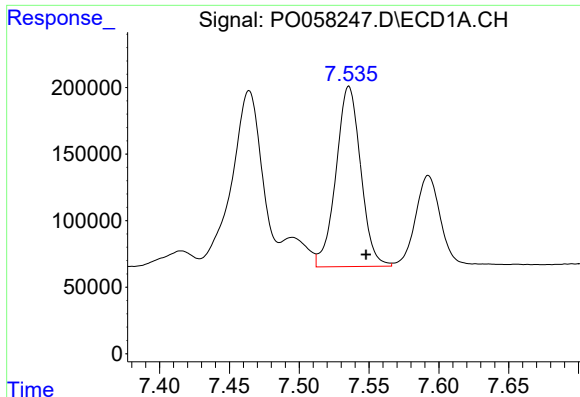
#32 AR-1260-2

R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 1908398
Conc: 542.80 ng/ml



#32 AR-1260-2

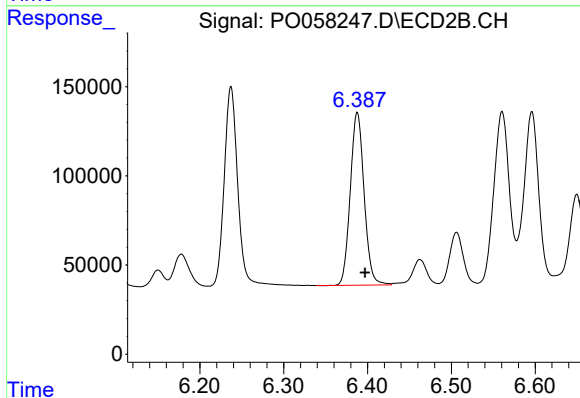
R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 1252682
Conc: 487.12 ng/ml



#33 AR-1260-3

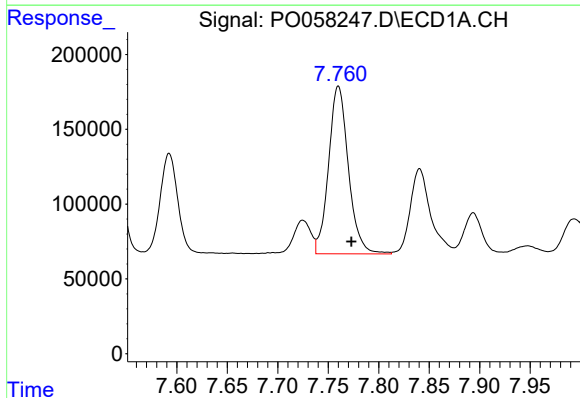
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 1671445
Conc: 569.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



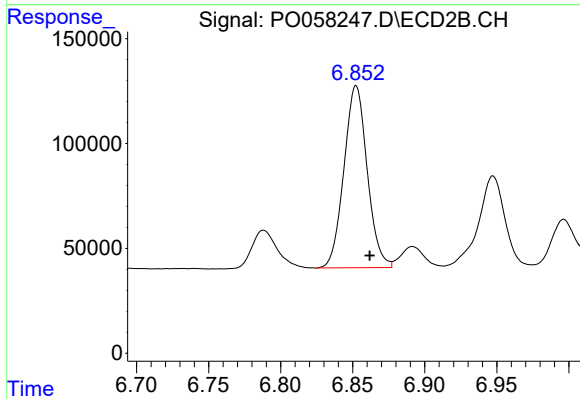
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 1111045
Conc: 487.15 ng/ml



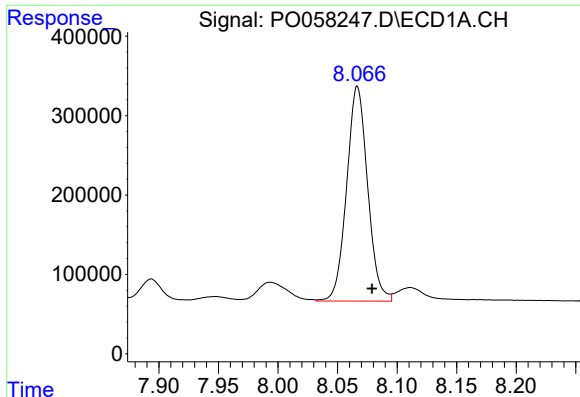
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 1532269
Conc: 560.91 ng/ml



#34 AR-1260-4

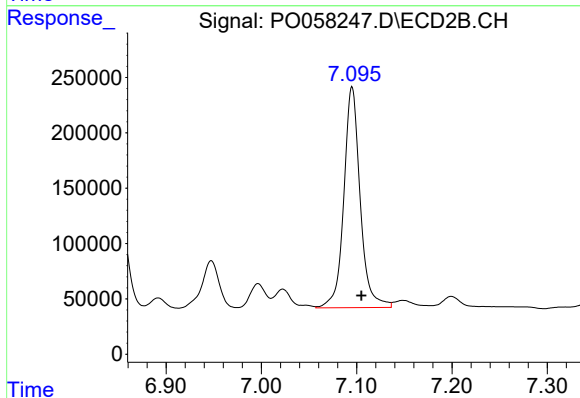
R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 976706
Conc: 504.43 ng/ml



#35 AR-1260-5

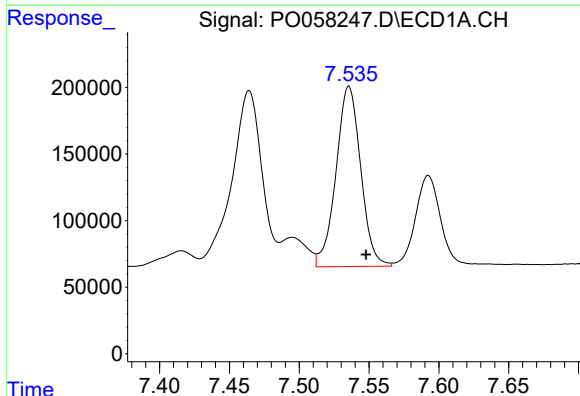
R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 3321275
Conc: 572.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



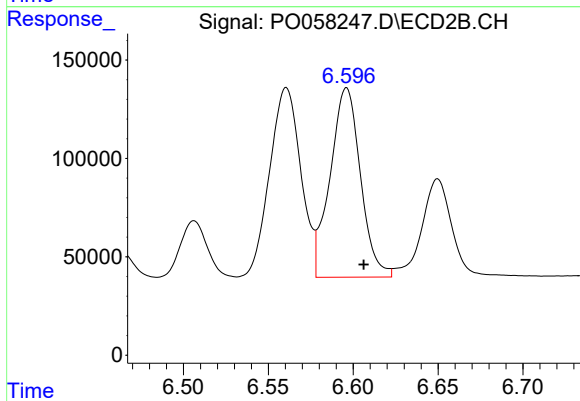
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 2382962
Conc: 517.75 ng/ml



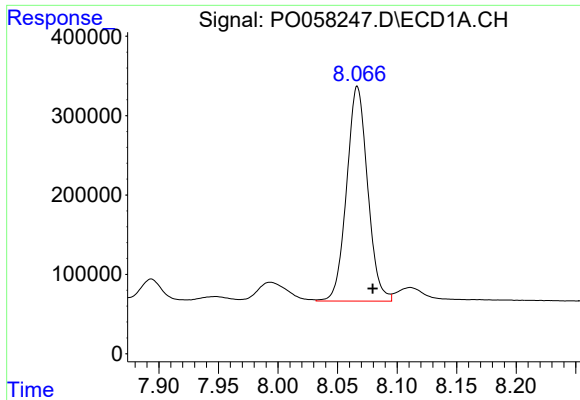
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 1671445
Conc: 302.54 ng/ml



#36 AR-1262-1

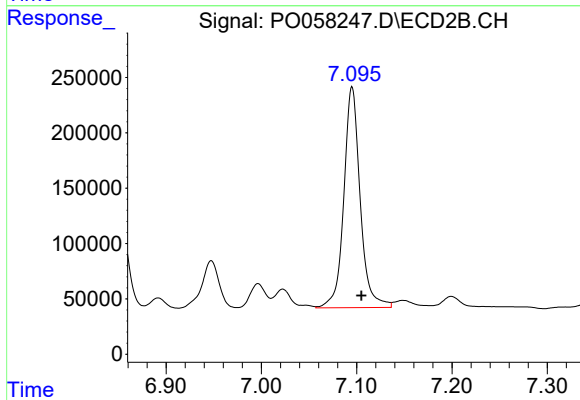
R.T.: 6.596 min
Delta R.T.: -0.010 min
Response: 1198989
Conc: 301.86 ng/ml



#37 AR-1262-2

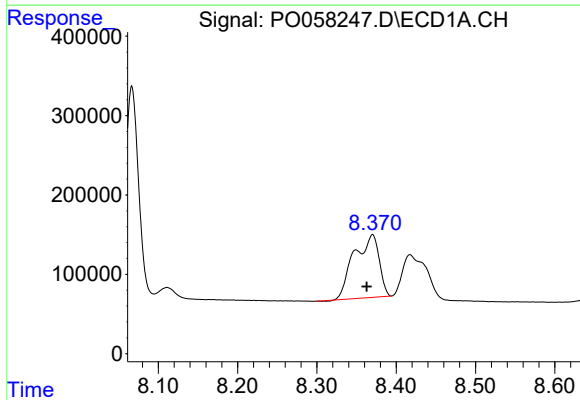
R.T.: 8.067 min
Delta R.T.: -0.013 min
Response: 3321275
Conc: 390.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



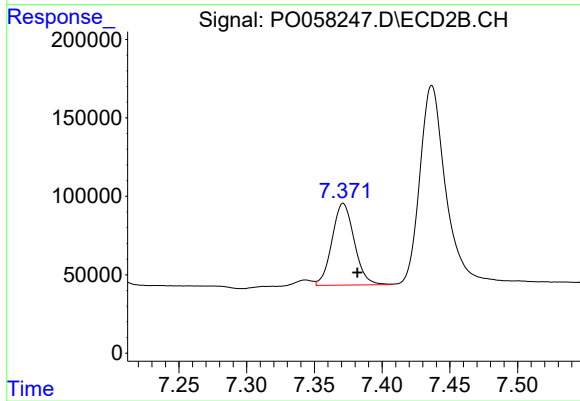
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 2382962
Conc: 368.93 ng/ml



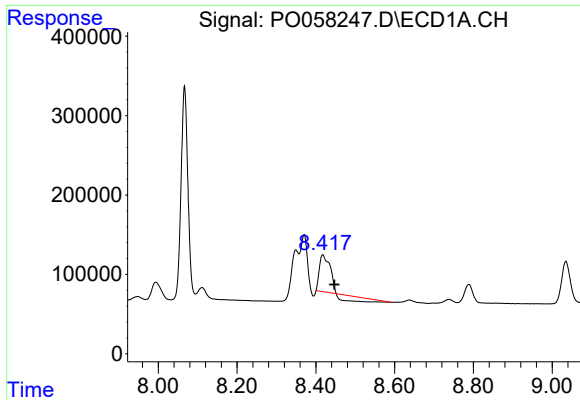
#38 AR-1262-3

R.T.: 8.370 min
Delta R.T.: 0.007 min
Response: 1740451
Conc: 309.19 ng/ml



#38 AR-1262-3

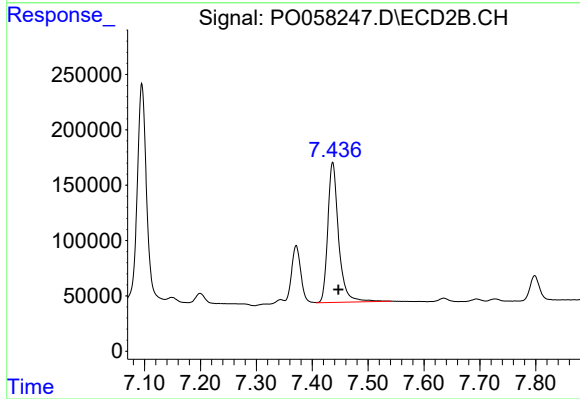
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 595503
Conc: 216.05 ng/ml



#39 AR-1262-4

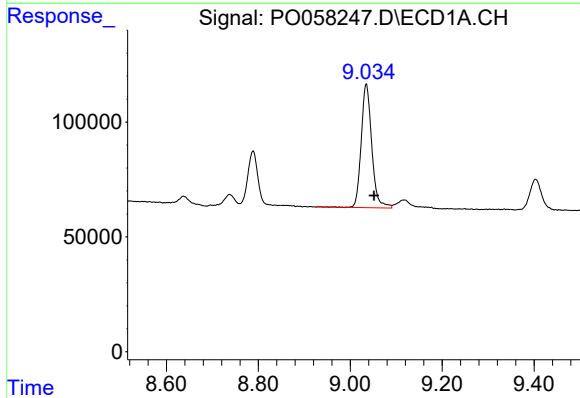
R.T.: 8.418 min
Delta R.T.: -0.029 min
Response: 542960
Conc: 119.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



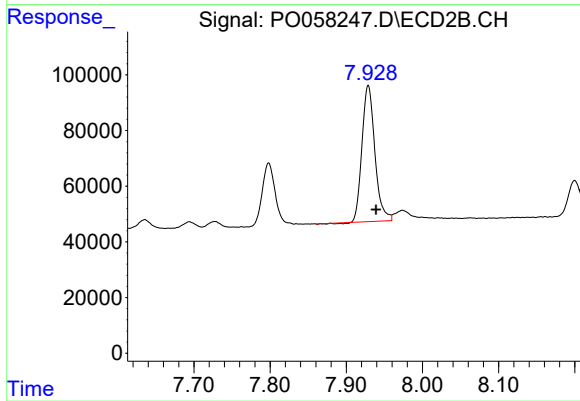
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 1705185
Conc: 357.13 ng/ml



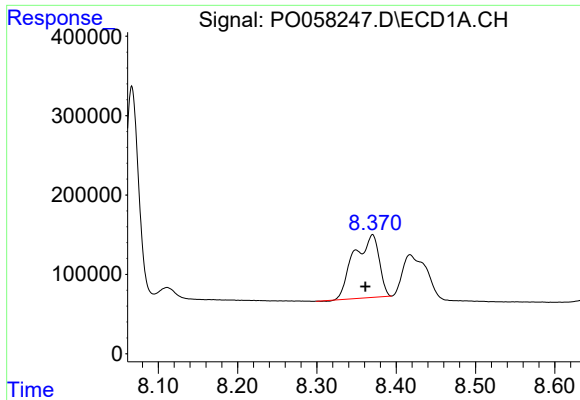
#40 AR-1262-5

R.T.: 9.035 min
Delta R.T.: -0.017 min
Response: 855764
Conc: 307.99 ng/ml



#40 AR-1262-5

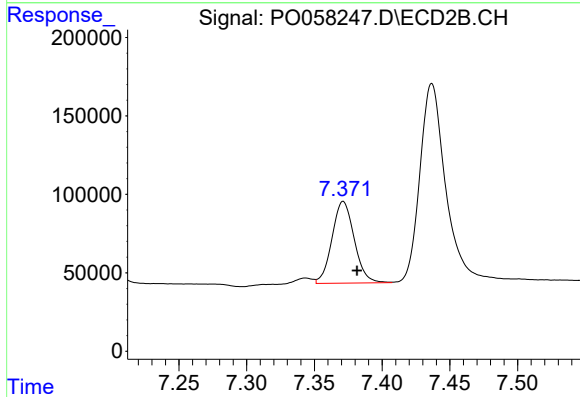
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 572402
Conc: 287.79 ng/ml



#41 AR-1268-1

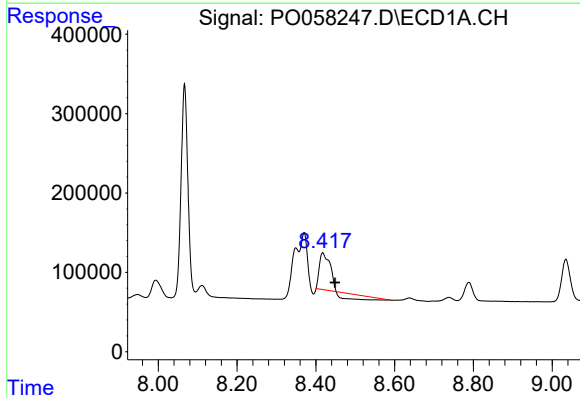
R.T.: 8.370 min
Delta R.T.: 0.009 min
Response: 1740451
Conc: 169.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



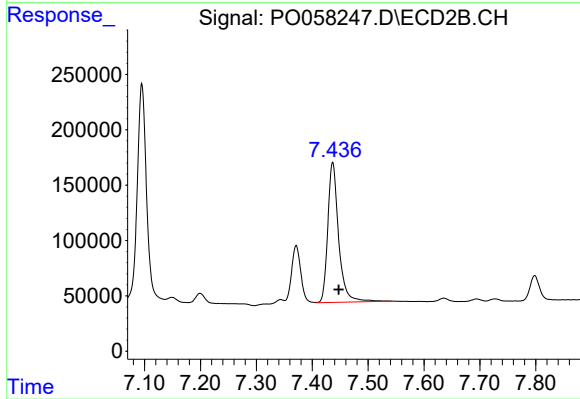
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 595503
Conc: 76.28 ng/ml



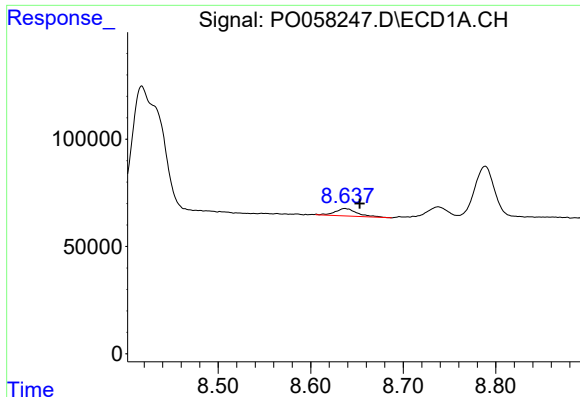
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: -0.031 min
Response: 542960
Conc: 59.28 ng/ml



#42 AR-1268-2

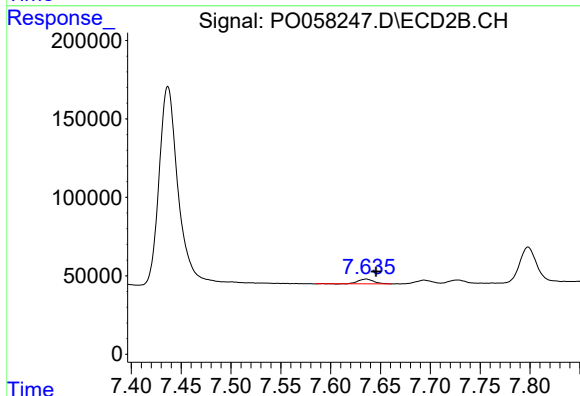
R.T.: 7.437 min
Delta R.T.: -0.011 min
Response: 1705185
Conc: 239.32 ng/ml



#43 AR-1268-3

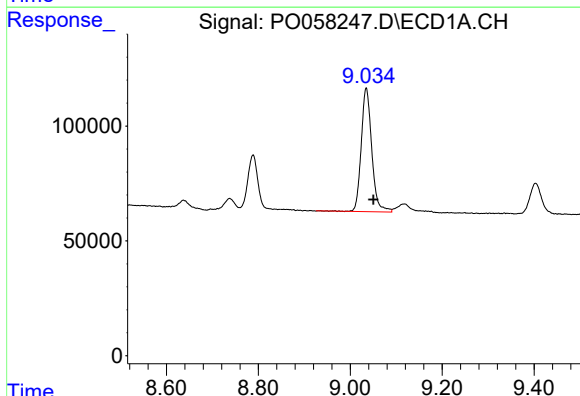
R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 57883
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



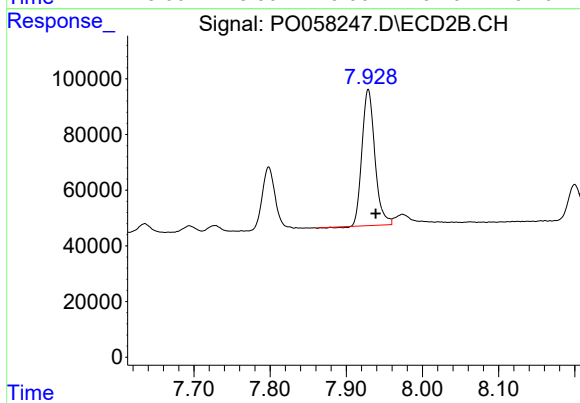
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.010 min
Response: 32841
Conc: 5.45 ng/ml



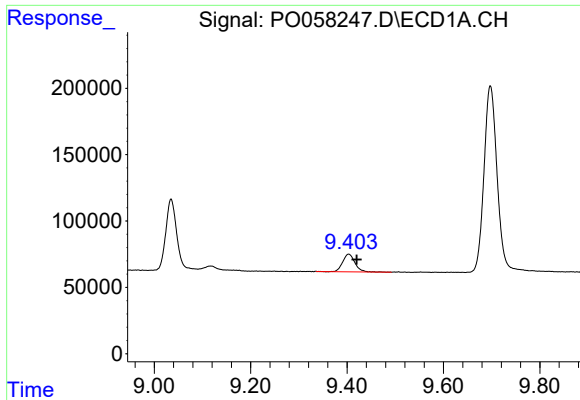
#44 AR-1268-4

R.T.: 9.035 min
Delta R.T.: -0.015 min
Response: 855764
Conc: 288.79 ng/ml



#44 AR-1268-4

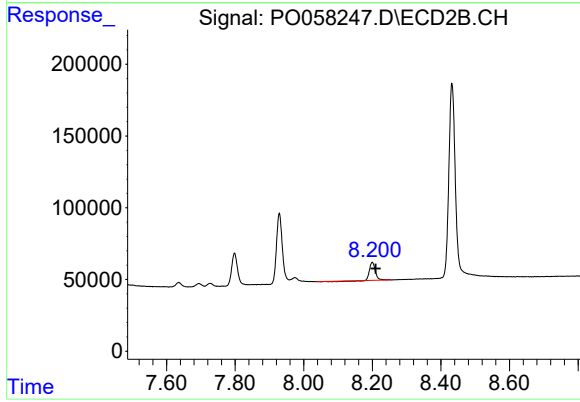
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 572402
Conc: 273.64 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.017 min
Response: 235090
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 136274
Conc: 8.17 ng/ml