

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052421\
 Data File : P0078119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2021 23:04
 Operator : DD\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: May 25 00:21:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.340	3.620	3421952	1465585	46.300	48.503
2)	SA Decachlor...	9.951	8.808	2311832	1325429	46.760	45.582
Target Compounds							
3)	L1 AR-1016-1	5.635	4.849	1097904	512553	450.706	469.443
4)	L1 AR-1016-2	5.657	4.868	1617360	738547	453.638	475.068
5)	L1 AR-1016-3	5.721	5.055	1026288	391882	463.141	478.769
6)	L1 AR-1016-4	5.826	5.108	828172	342958	474.457	482.141
7)	L1 AR-1016-5	6.136	5.332	805816	420884	465.801	477.421
8)	L2 AR-1221-1	4.586	3.871	104535	50053	127.006	131.024
9)	L2 AR-1221-2	4.686	3.968	154740	73030	251.788	265.114
10)	L2 AR-1221-3	4.771	4.055	612026	276498	306.873	310.033
11)	L3 AR-1232-1	4.771	4.055	612026	276498	400.117	397.763
12)	L3 AR-1232-2	5.344	4.868	851841	738547	1080.631	1110.181
13)	L3 AR-1232-3	5.657	5.055	1617360	391882	1113.901	1153.168
14)	L3 AR-1232-4	5.826	5.151	828172	401738	1153.294	1268.165
15)	L3 AR-1232-5	5.925	5.332	672307	420884	1369.274	1209.644
16)	L4 AR-1242-1	5.635	4.849	1097904	512553	597.620	596.749
17)	L4 AR-1242-2	5.657	4.868	1617360	738547	598.718	610.404
18)	L4 AR-1242-3	5.721	5.055	1026288	391882	589.644	608.265
19)	L4 AR-1242-4	5.826	5.151	828172	401738	592.392	594.242
20)	L4 AR-1242-5	6.597	5.705	112830	323425	84.319	394.418 #
21)	L5 AR-1248-1	5.635	4.849	1097904	512553	770.511	795.342
22)	L5 AR-1248-2	5.925	5.108	672307	342958	354.125	358.763
23)	L5 AR-1248-3	6.136	5.151	805816	401738	363.300	417.939
24)	L5 AR-1248-4	6.559	5.332	146261	420884	62.836	367.500 #
25)	L5 AR-1248-5	6.597	5.747	112830	54825	49.868	52.321
26)	L6 AR-1254-1	6.528	5.705	537209	323425	216.443	187.537
27)	L6 AR-1254-2	6.756	5.863	629349	315991	162.181	197.128
28)	L6 AR-1254-3	7.131	6.294	423332	588859	107.901	246.720 #
29)	L6 AR-1254-4	7.422	6.514	319758	108911	117.744	75.015 #
30)	L6 AR-1254-5	7.846	6.936	1974783	1078376	675.259	474.442 #
31)	L7 AR-1260-1	7.296	6.411	1413612	779107	503.735	486.255
32)	L7 AR-1260-2	7.561	6.607	1664908	959335	494.906	496.916
33)	L7 AR-1260-3	7.921	6.758	1232524	869747	505.136	474.071
34)	L7 AR-1260-4	8.147	7.235	1395770	732431	521.055	485.875
35)	L7 AR-1260-5	8.460	7.483	2566255	1697883	499.672	486.884
36)	L8 AR-1262-1	7.921	6.936	1232524	1078376	344.049	919.017 #
37)	L8 AR-1262-2	8.460	7.483	2566255	1697883	426.321	435.242
38)	L8 AR-1262-3	8.748	7.765	1638736	409526	405.757	254.473 #
39)	L8 AR-1262-4	8.794f	7.826	1004558	1286791	322.127	429.098 #
40)	L8 AR-1262-5	9.356	8.322	708513	450765	341.929	325.686
41)	L9 AR-1268-1	8.748	7.765	1638736	409526	231.182	89.451 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052421\
 Data File : P0078119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2021 23:04
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

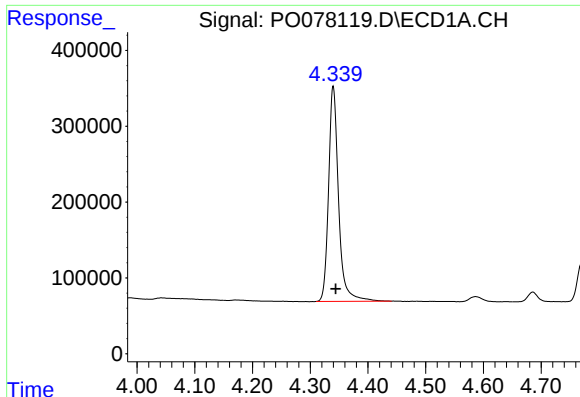
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:21:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.794f	7.826	1004558	1286791	155.236	311.007 #
43) L9	AR-1268-3	8.994	8.031	38225	24430	7.024	6.897
44) L9	AR-1268-4	9.356	8.322	708513	450765	314.604	297.938
45) L9	AR-1268-5	9.687	8.591	196199	133967	11.219	12.717

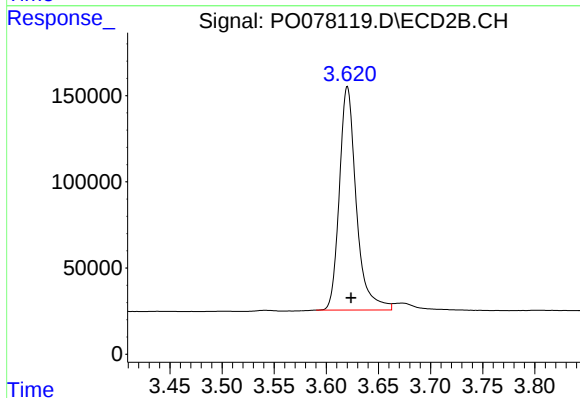
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

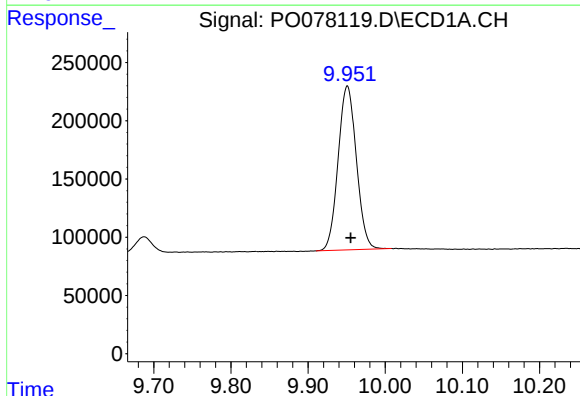
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 3421952
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



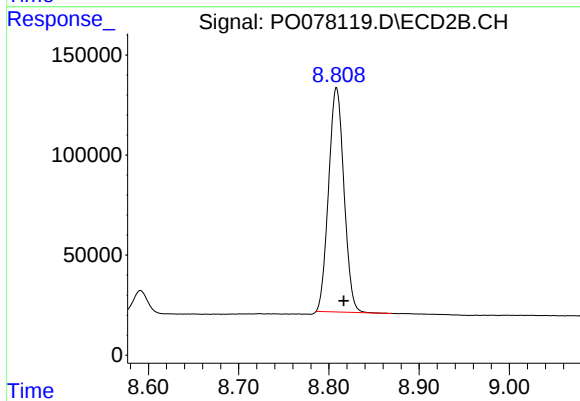
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 1465585
Conc: 48.50 ng/ml



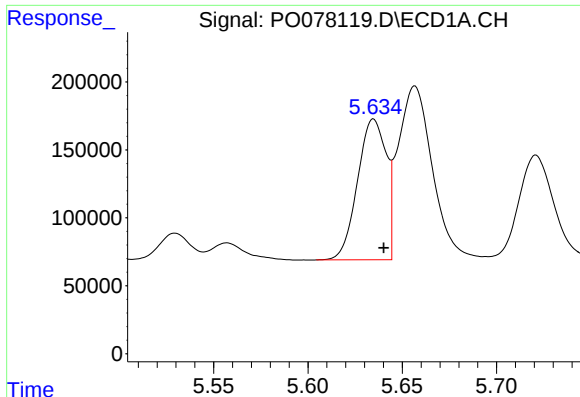
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 2311832
Conc: 46.76 ng/ml



#2 Decachlorobiphenyl

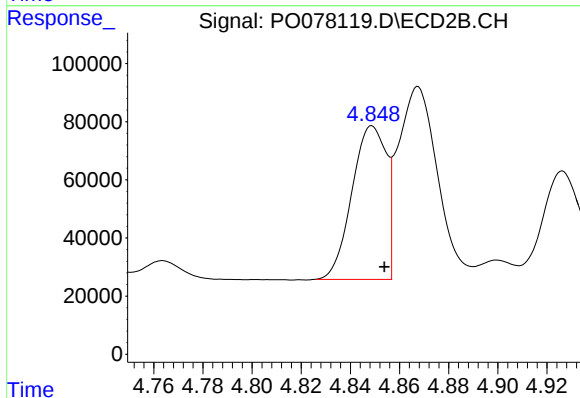
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 1325429
Conc: 45.58 ng/ml



#3 AR-1016-1

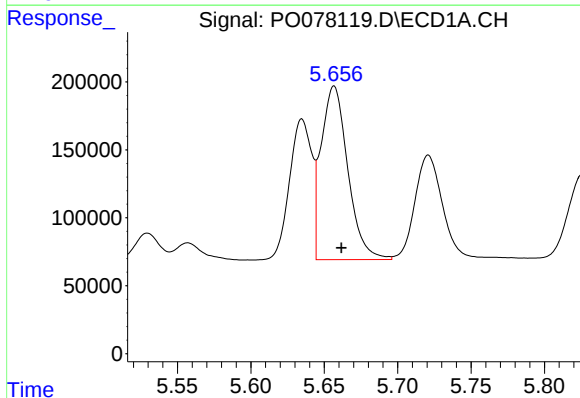
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1097904
Conc: 450.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



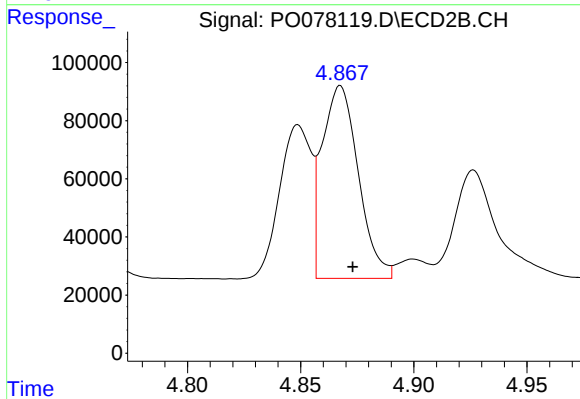
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 512553
Conc: 469.44 ng/ml



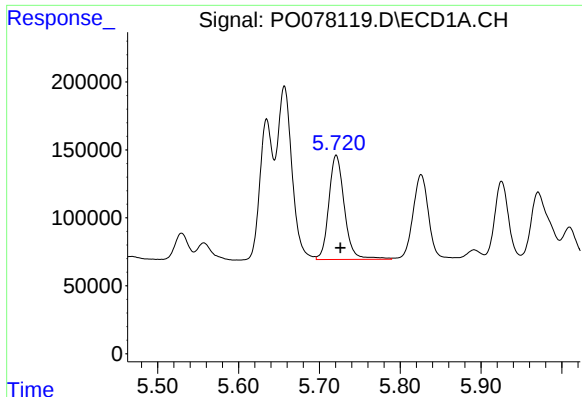
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 1617360
Conc: 453.64 ng/ml



#4 AR-1016-2

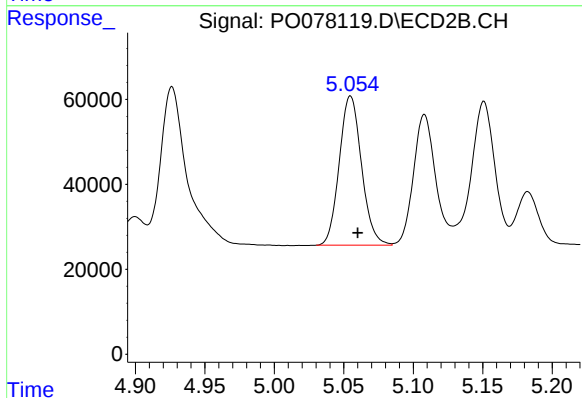
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 738547
Conc: 475.07 ng/ml



#5 AR-1016-3

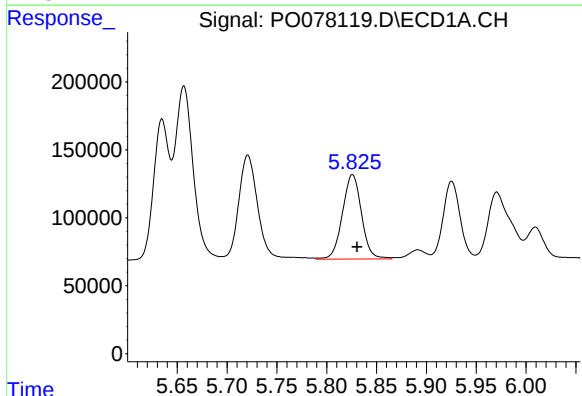
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 1026288
Conc: 463.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



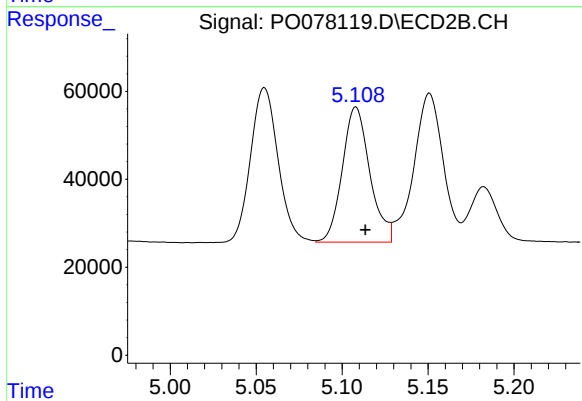
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 391882
Conc: 478.77 ng/ml



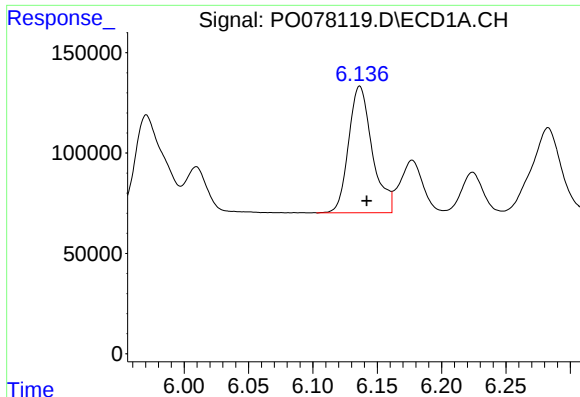
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 828172
Conc: 474.46 ng/ml



#6 AR-1016-4

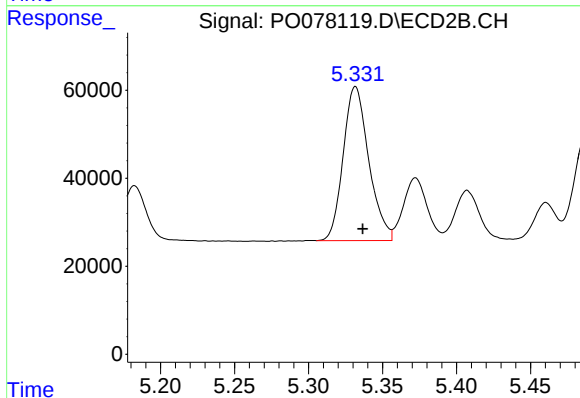
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 342958
Conc: 482.14 ng/ml



#7 AR-1016-5

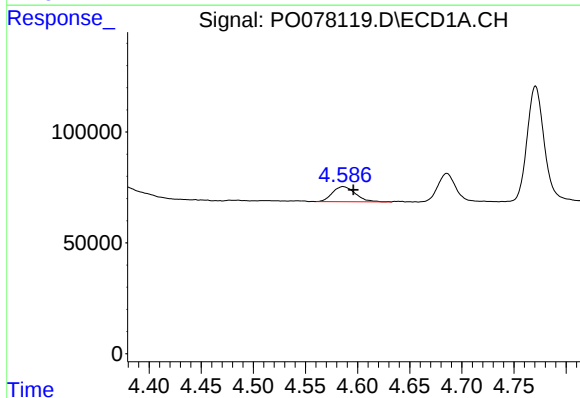
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 805816
Conc: 465.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



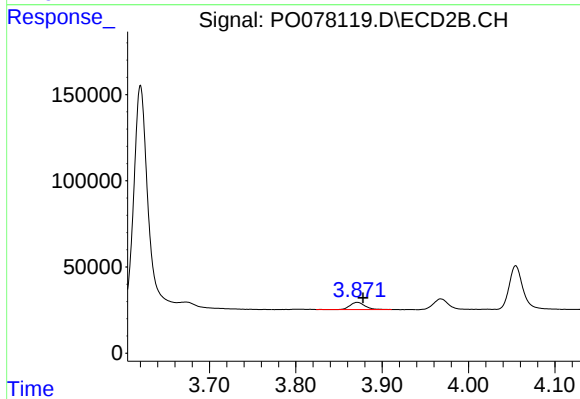
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 420884
Conc: 477.42 ng/ml



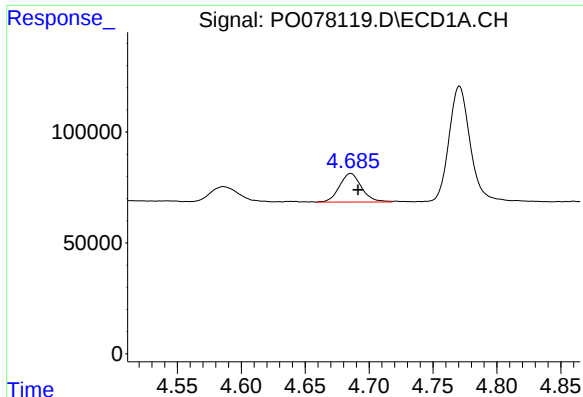
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 104535
Conc: 127.01 ng/ml



#8 AR-1221-1

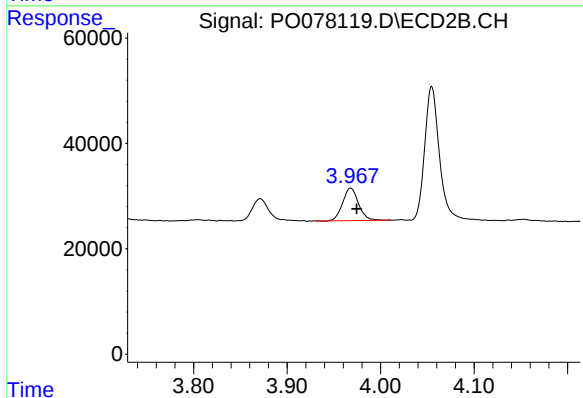
R.T.: 3.871 min
Delta R.T.: -0.007 min
Response: 50053
Conc: 131.02 ng/ml



#9 AR-1221-2

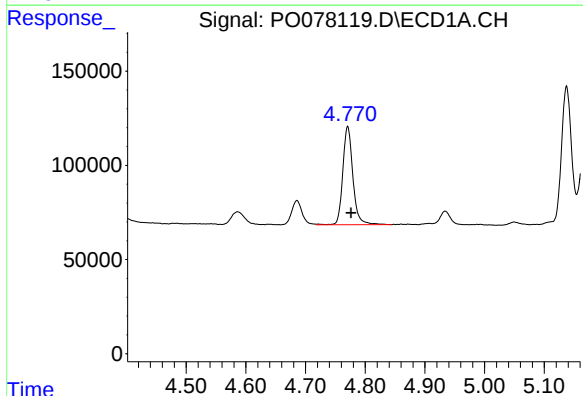
R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 154740
Conc: 251.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



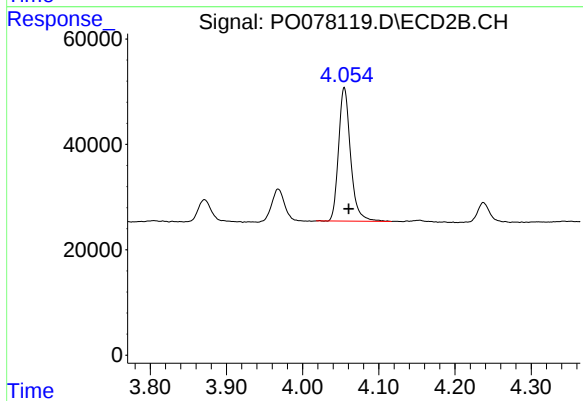
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.007 min
Response: 73030
Conc: 265.11 ng/ml



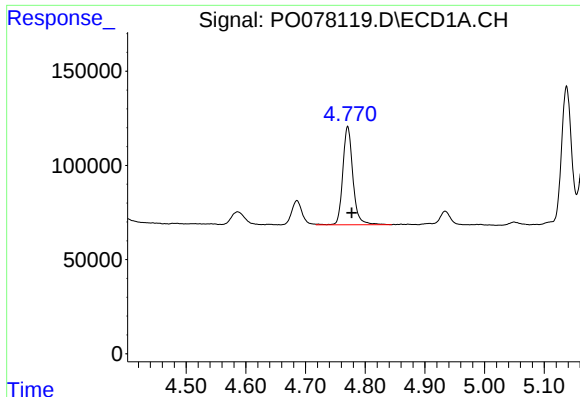
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 612026
Conc: 306.87 ng/ml



#10 AR-1221-3

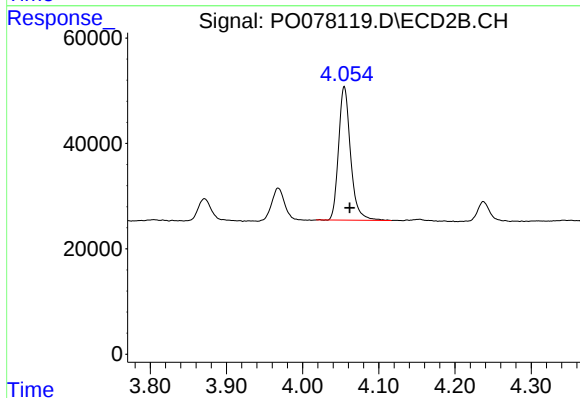
R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 276498
Conc: 310.03 ng/ml



#11 AR-1232-1

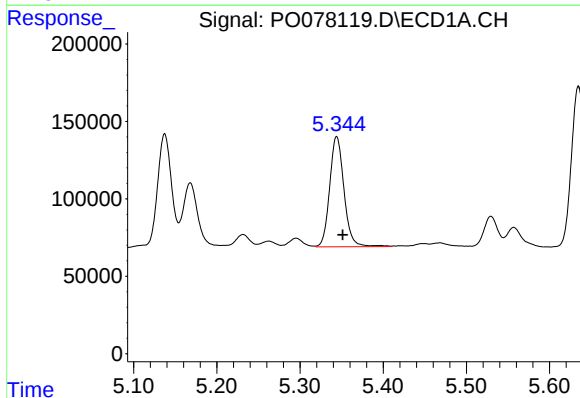
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 612026
Conc: 400.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



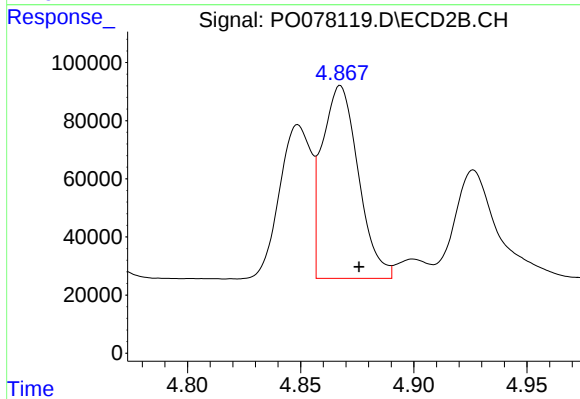
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 276498
Conc: 397.76 ng/ml



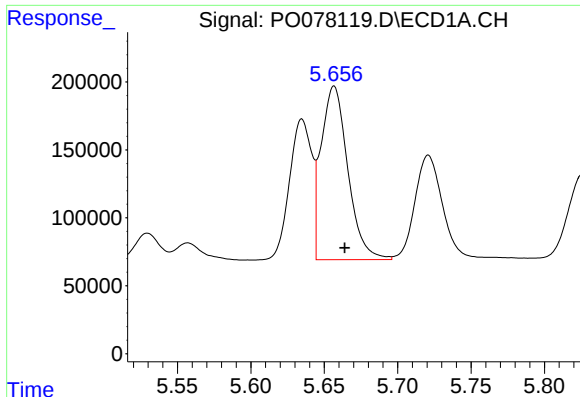
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 851841
Conc: 1080.63 ng/ml



#12 AR-1232-2

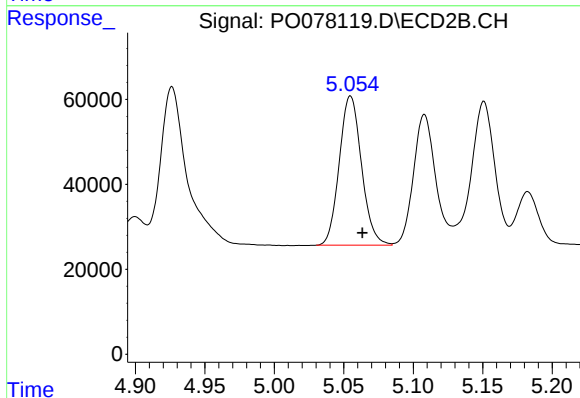
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 738547
Conc: 1110.18 ng/ml



#13 AR-1232-3

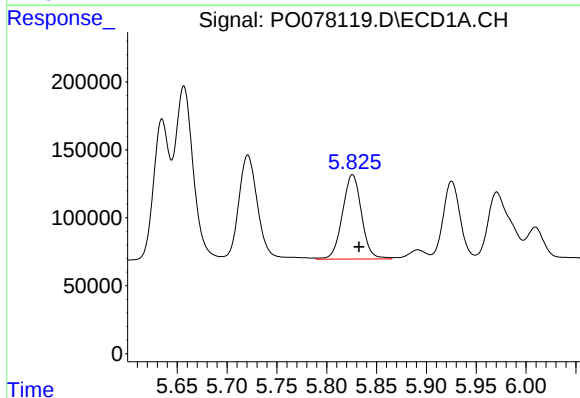
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 1617360
Conc: 1113.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



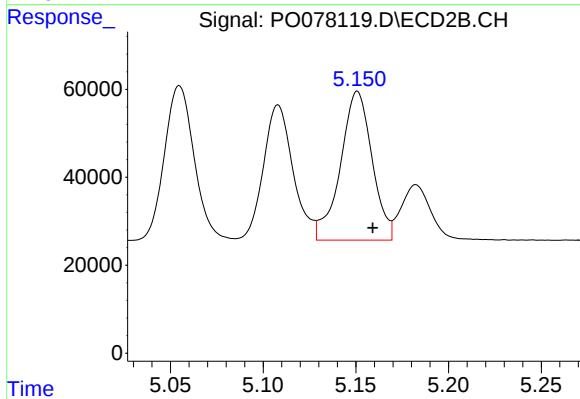
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 391882
Conc: 1153.17 ng/ml



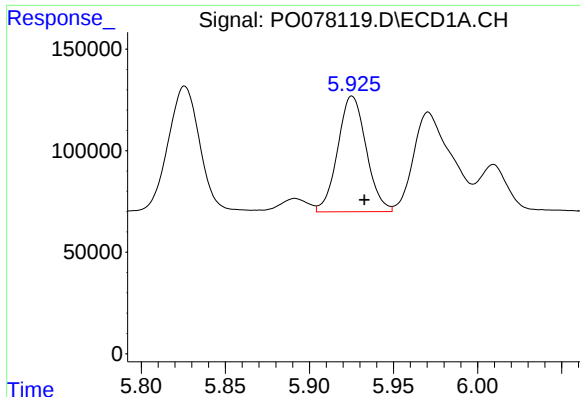
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 828172
Conc: 1153.29 ng/ml



#14 AR-1232-4

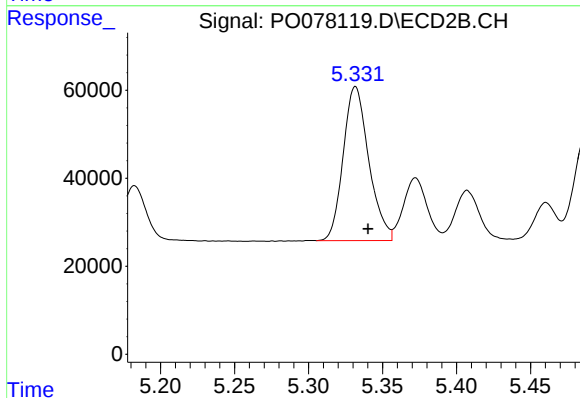
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 401738
Conc: 1268.16 ng/ml



#15 AR-1232-5

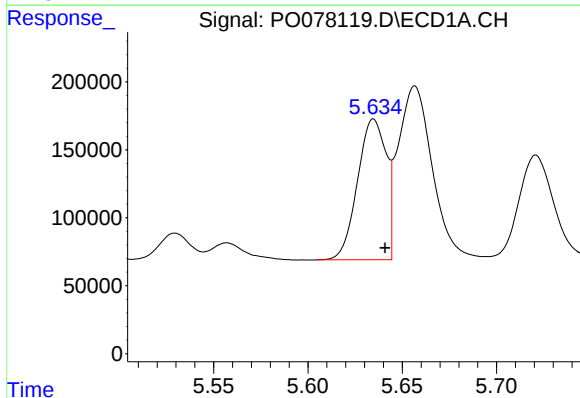
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 672307
Conc: 1369.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



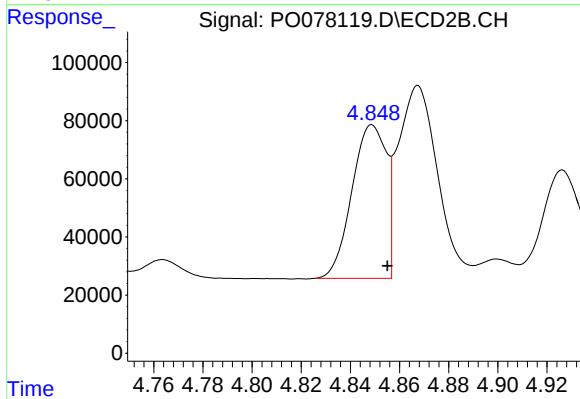
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 420884
Conc: 1209.64 ng/ml



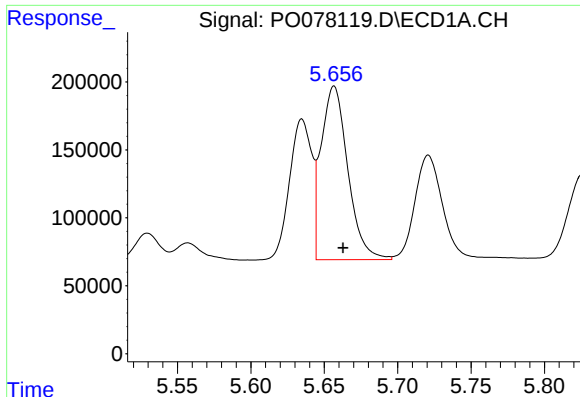
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 1097904
Conc: 597.62 ng/ml



#16 AR-1242-1

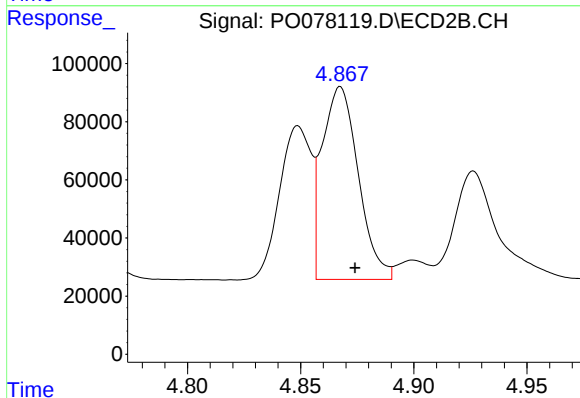
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 512553
Conc: 596.75 ng/ml



#17 AR-1242-2

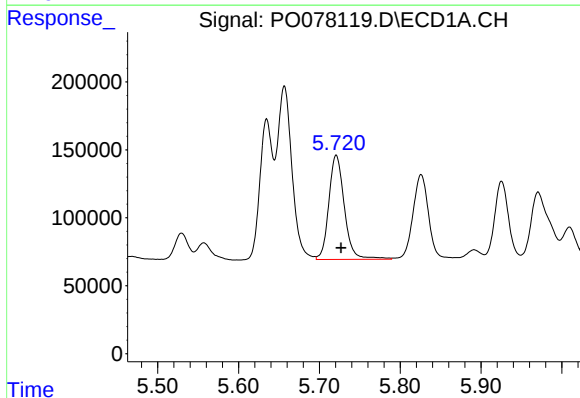
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 1617360
Conc: 598.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



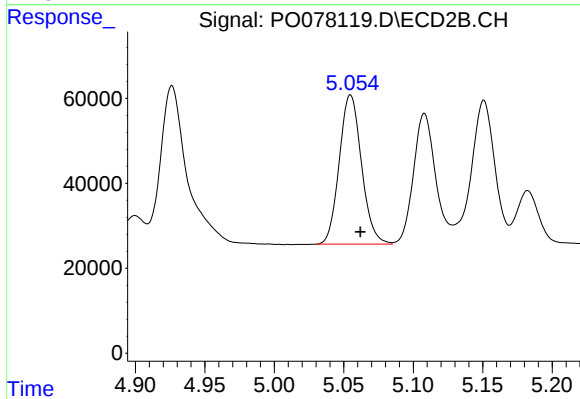
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 738547
Conc: 610.40 ng/ml



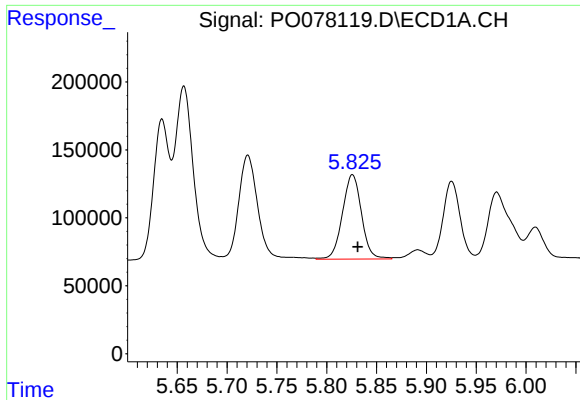
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 1026288
Conc: 589.64 ng/ml



#18 AR-1242-3

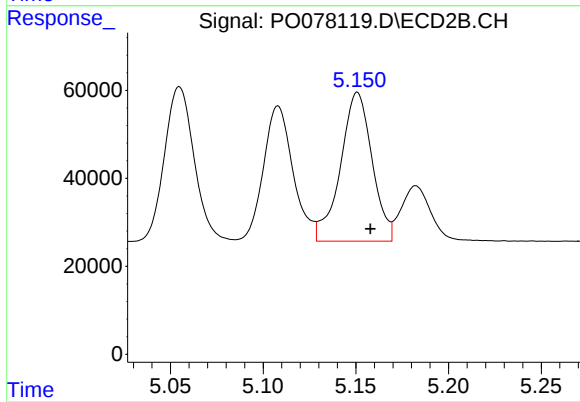
R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 391882
Conc: 608.27 ng/ml



#19 AR-1242-4

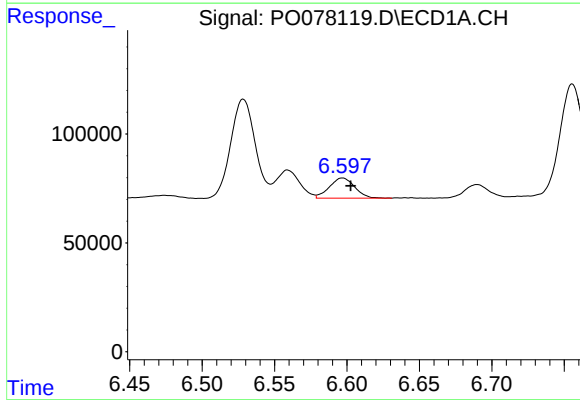
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 828172
Conc: 592.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



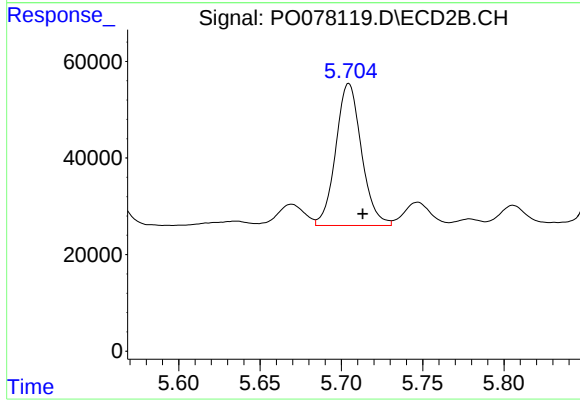
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 401738
Conc: 594.24 ng/ml



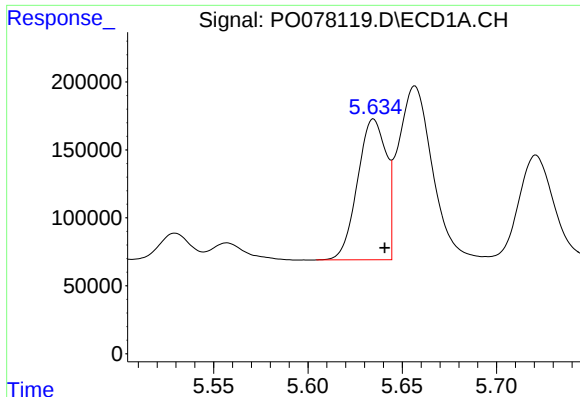
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 112830
Conc: 84.32 ng/ml



#20 AR-1242-5

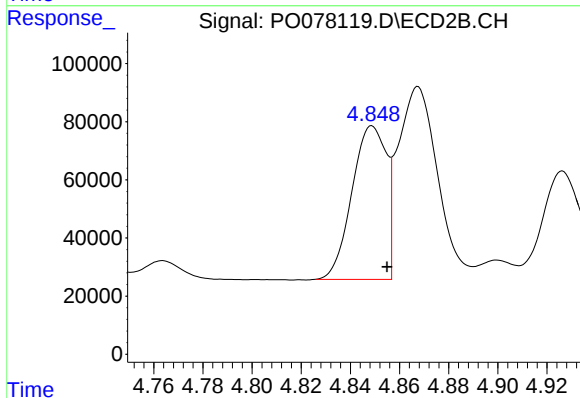
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 323425
Conc: 394.42 ng/ml



#21 AR-1248-1

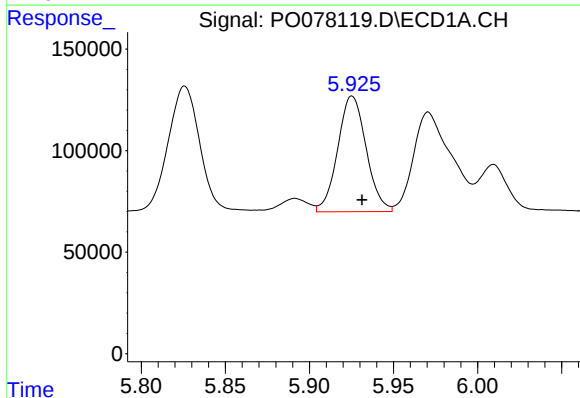
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 1097904
Conc: 770.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



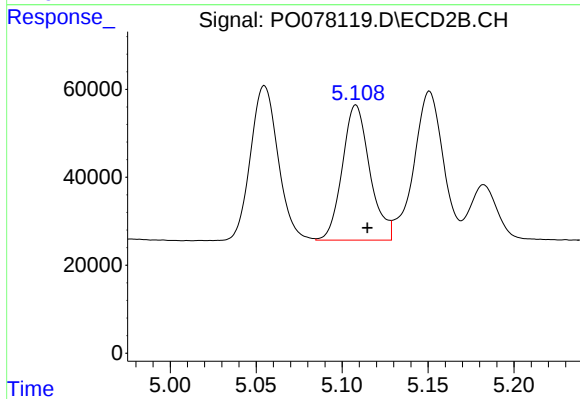
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 512553
Conc: 795.34 ng/ml



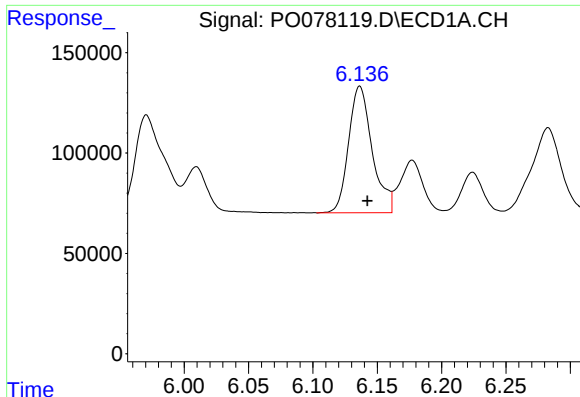
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 672307
Conc: 354.13 ng/ml



#22 AR-1248-2

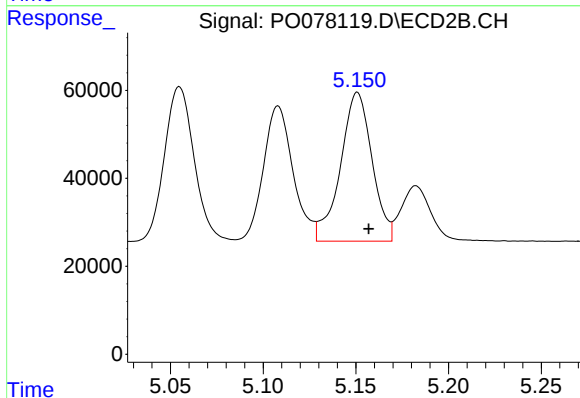
R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 342958
Conc: 358.76 ng/ml



#23 AR-1248-3

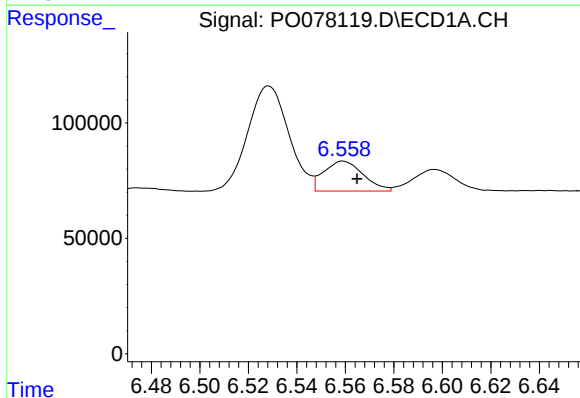
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 805816
Conc: 363.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



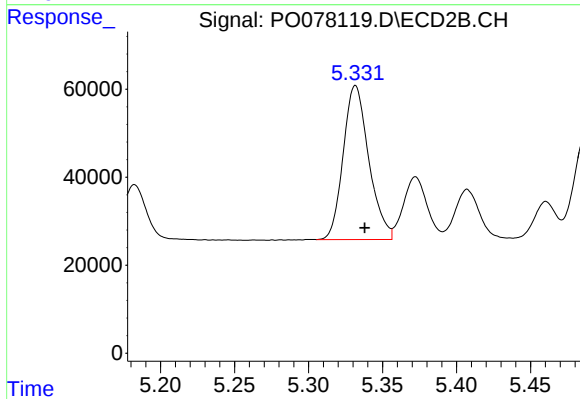
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 401738
Conc: 417.94 ng/ml



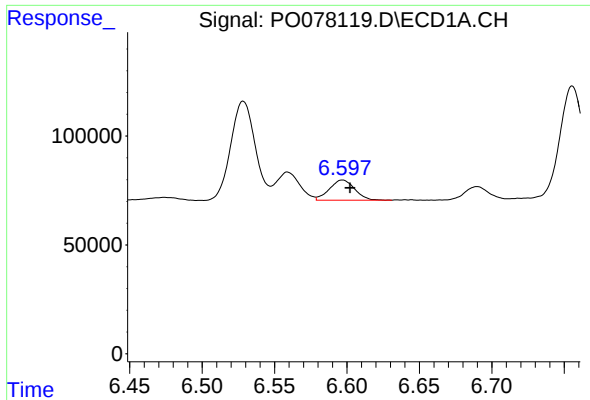
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 146261
Conc: 62.84 ng/ml



#24 AR-1248-4

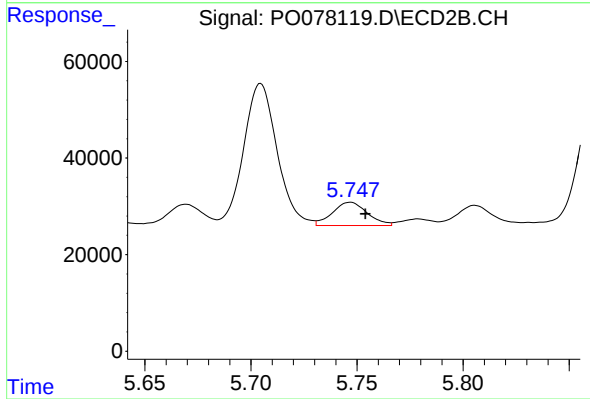
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 420884
Conc: 367.50 ng/ml



#25 AR-1248-5

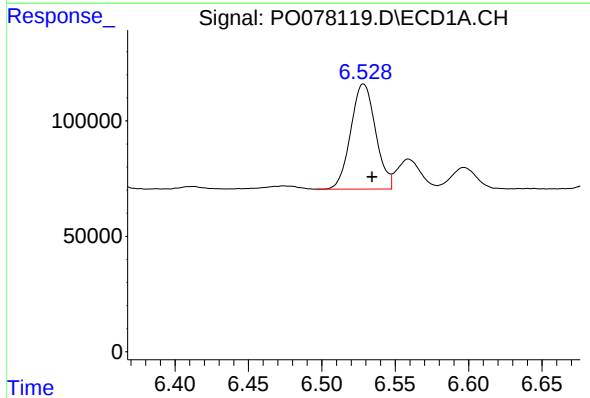
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 112830
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



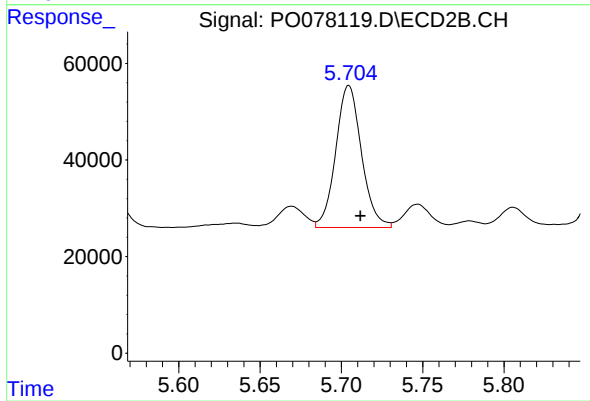
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 54825
Conc: 52.32 ng/ml



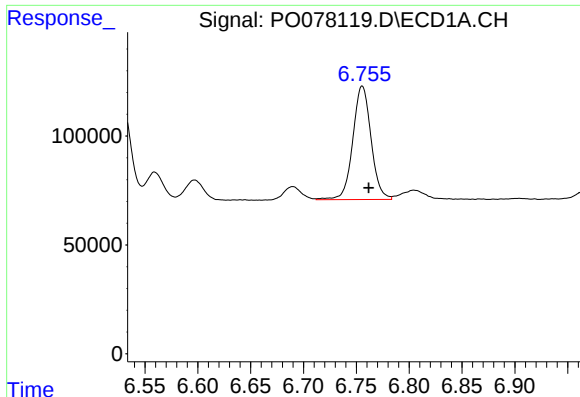
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 537209
Conc: 216.44 ng/ml



#26 AR-1254-1

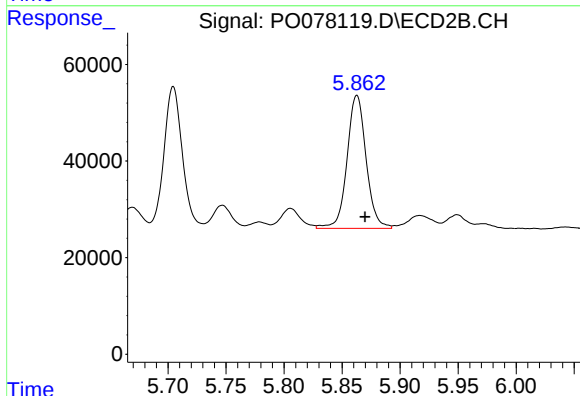
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 323425
Conc: 187.54 ng/ml



#27 AR-1254-2

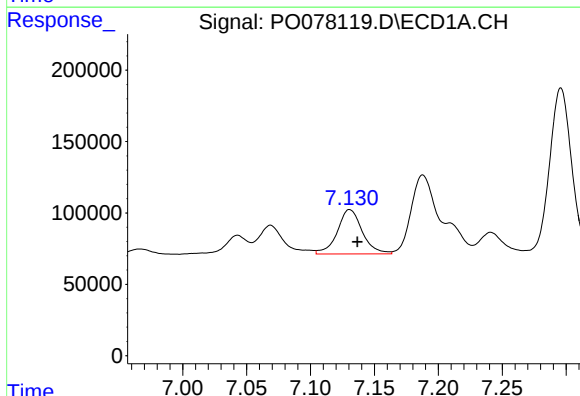
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 629349
Conc: 162.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



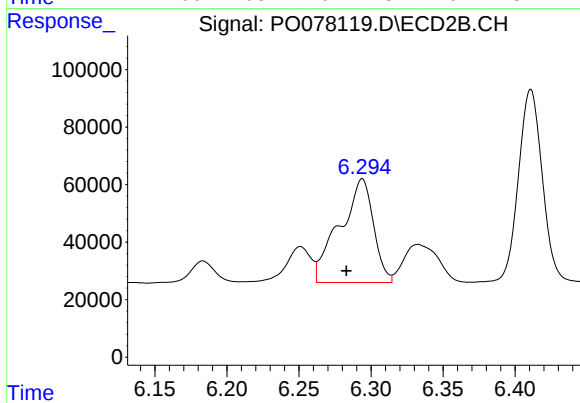
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 315991
Conc: 197.13 ng/ml



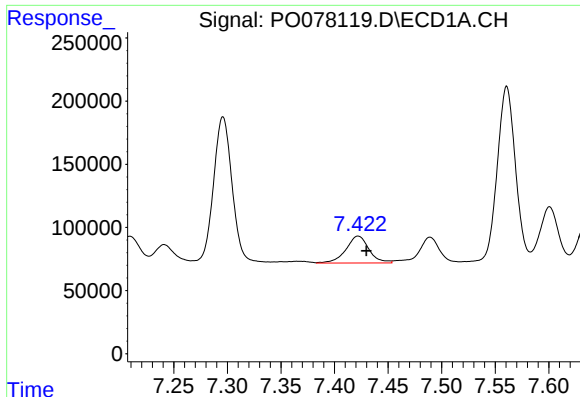
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 423332
Conc: 107.90 ng/ml



#28 AR-1254-3

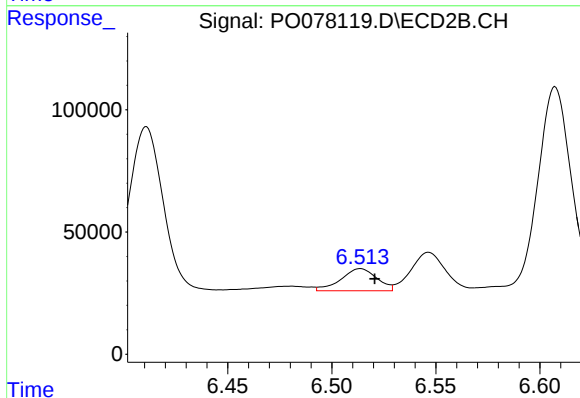
R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 588859
Conc: 246.72 ng/ml



#29 AR-1254-4

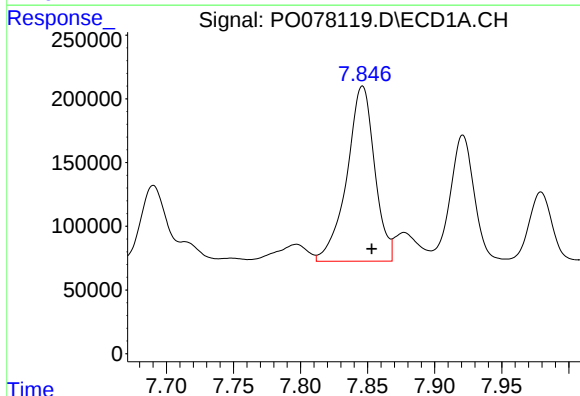
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 319758
Conc: 117.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



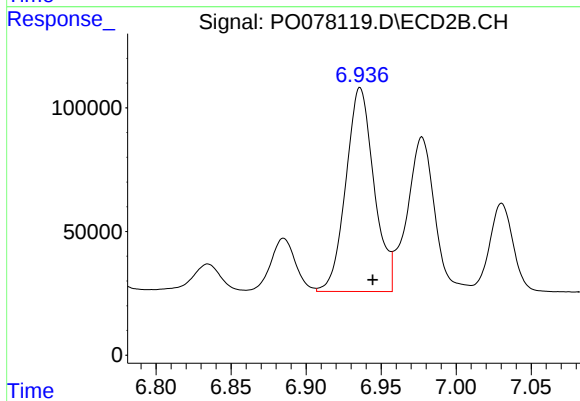
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 108911
Conc: 75.01 ng/ml



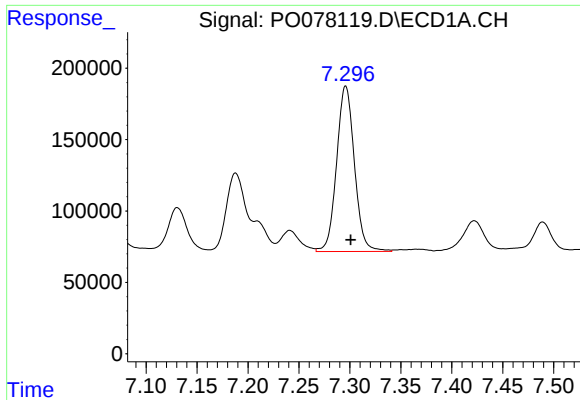
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 1974783
Conc: 675.26 ng/ml



#30 AR-1254-5

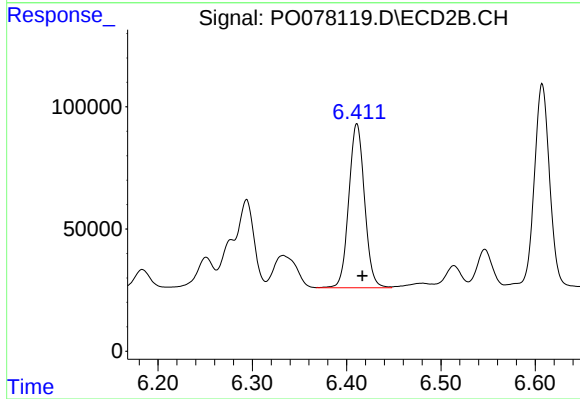
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 1078376
Conc: 474.44 ng/ml



#31 AR-1260-1

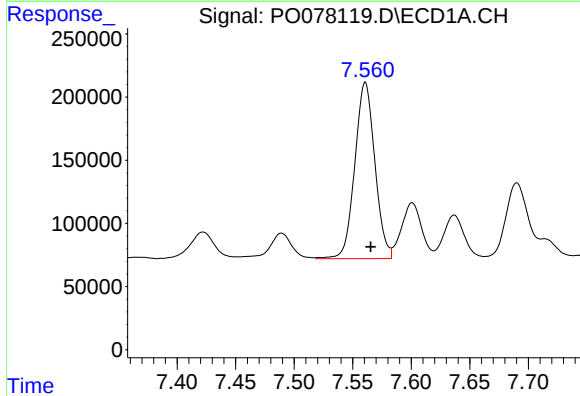
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 1413612
Conc: 503.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



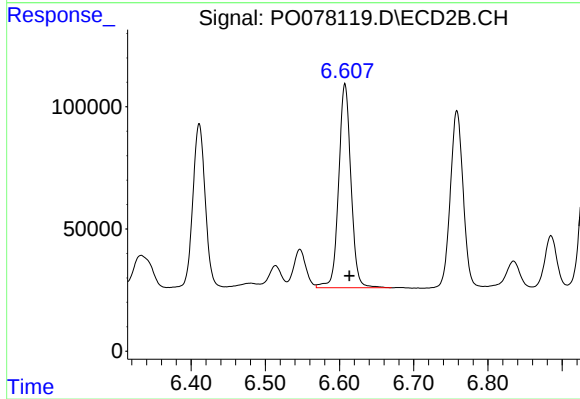
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 779107
Conc: 486.25 ng/ml



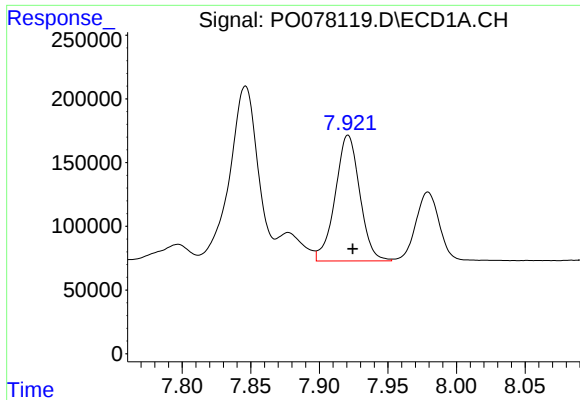
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 1664908
Conc: 494.91 ng/ml



#32 AR-1260-2

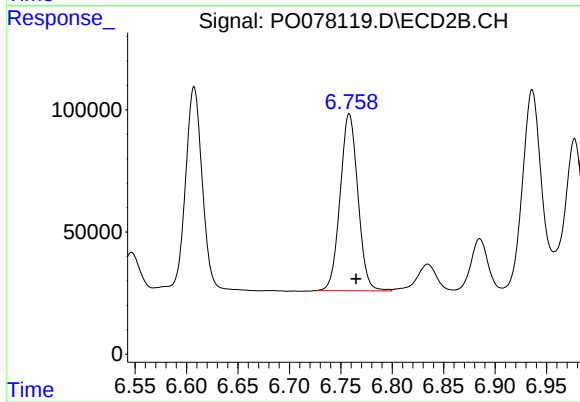
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 959335
Conc: 496.92 ng/ml



#33 AR-1260-3

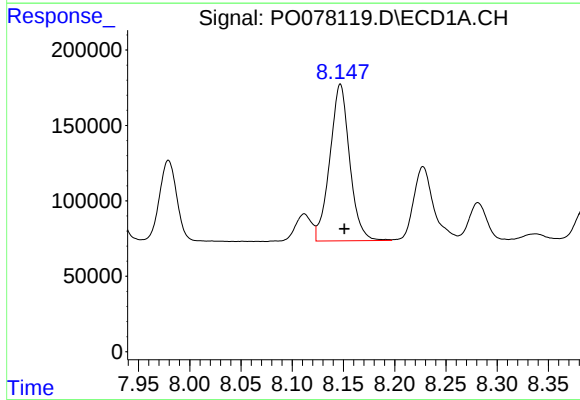
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 1232524
Conc: 505.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



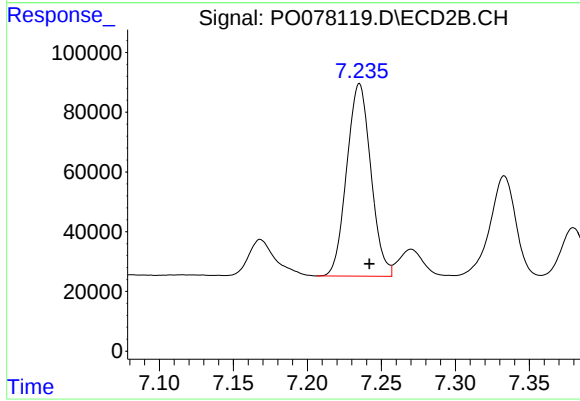
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 869747
Conc: 474.07 ng/ml



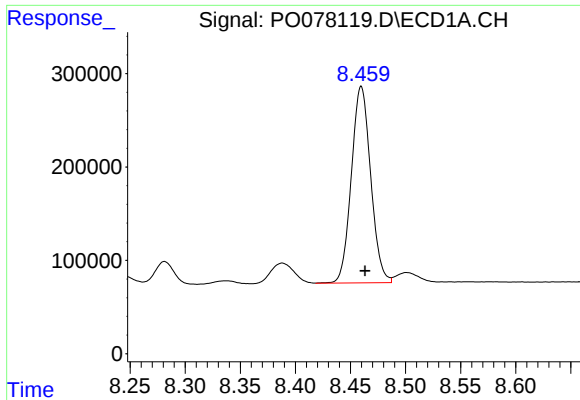
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1395770
Conc: 521.05 ng/ml



#34 AR-1260-4

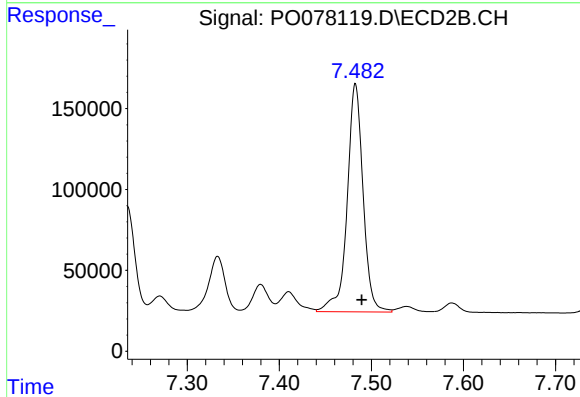
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 732431
Conc: 485.87 ng/ml



#35 AR-1260-5

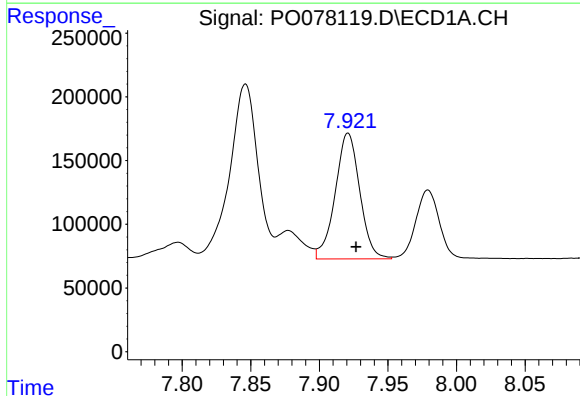
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 2566255
Conc: 499.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



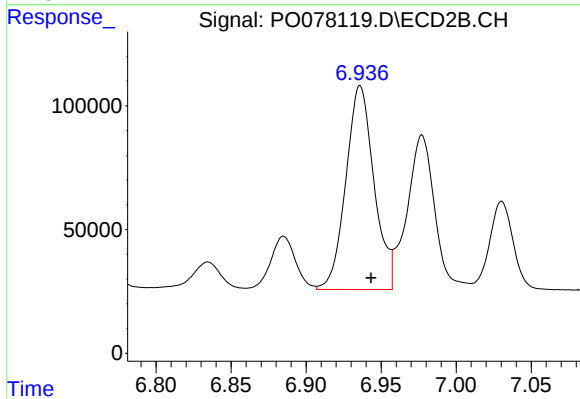
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 1697883
Conc: 486.88 ng/ml



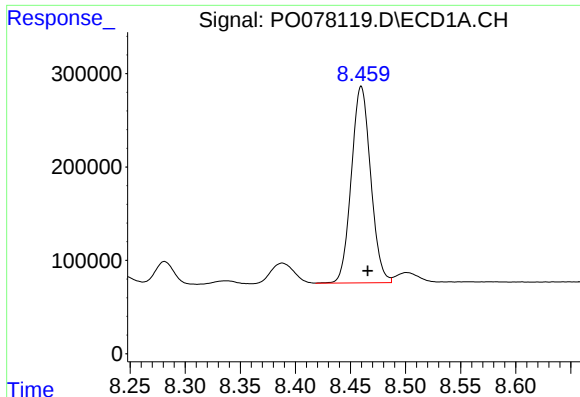
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 1232524
Conc: 344.05 ng/ml



#36 AR-1262-1

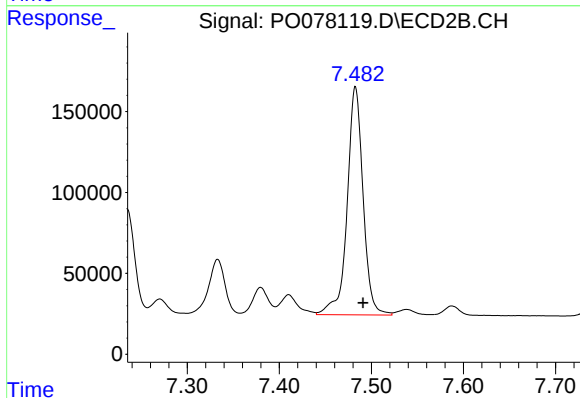
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 1078376
Conc: 919.02 ng/ml



#37 AR-1262-2

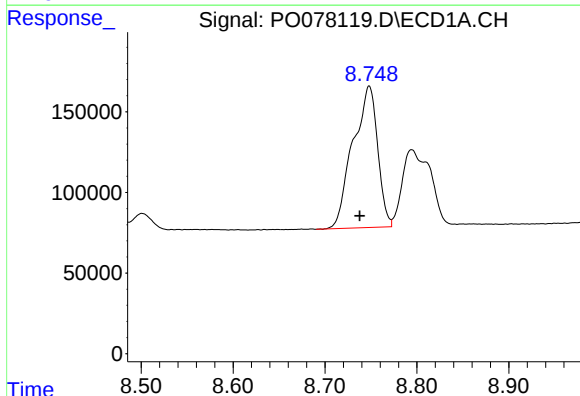
R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 2566255
Conc: 426.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



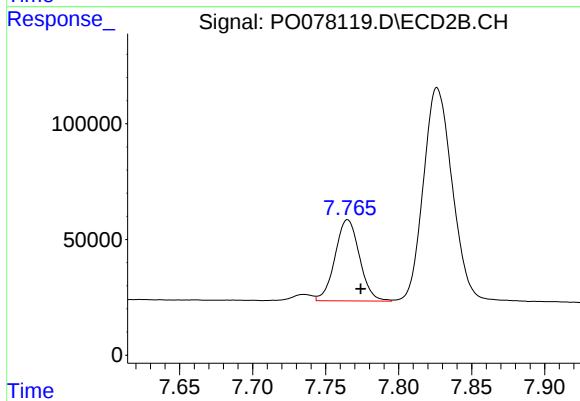
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 1697883
Conc: 435.24 ng/ml



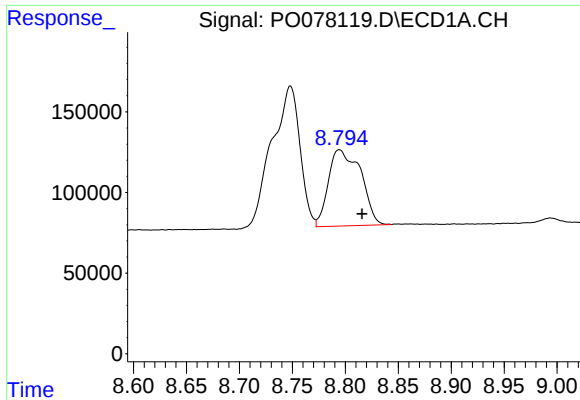
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 1638736
Conc: 405.76 ng/ml



#38 AR-1262-3

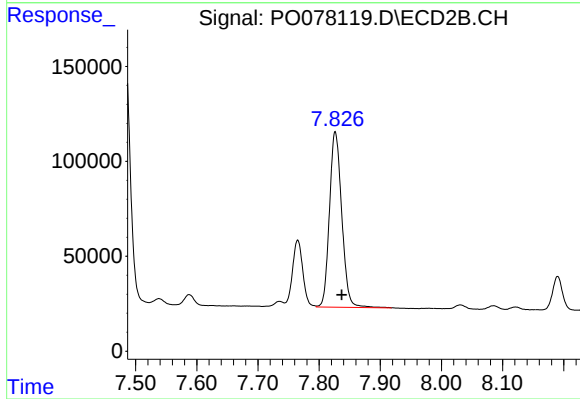
R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 409526
Conc: 254.47 ng/ml



#39 AR-1262-4

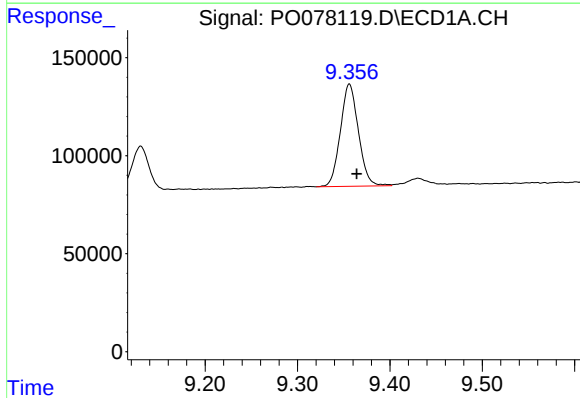
R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 1004558
Conc: 322.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



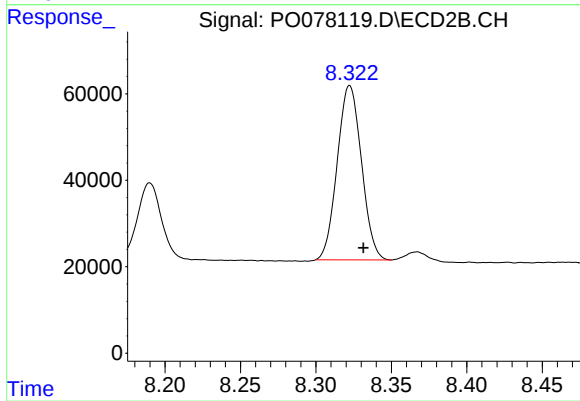
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.010 min
Response: 1286791
Conc: 429.10 ng/ml



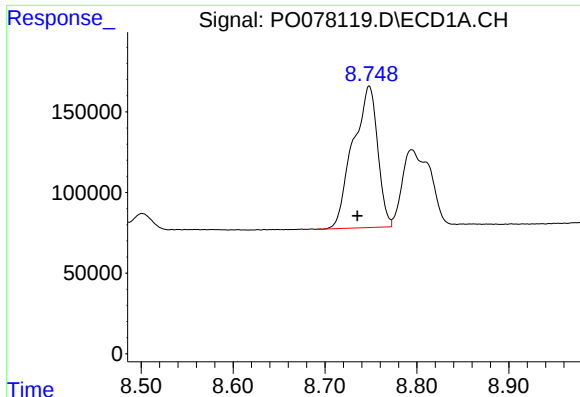
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.008 min
Response: 708513
Conc: 341.93 ng/ml



#40 AR-1262-5

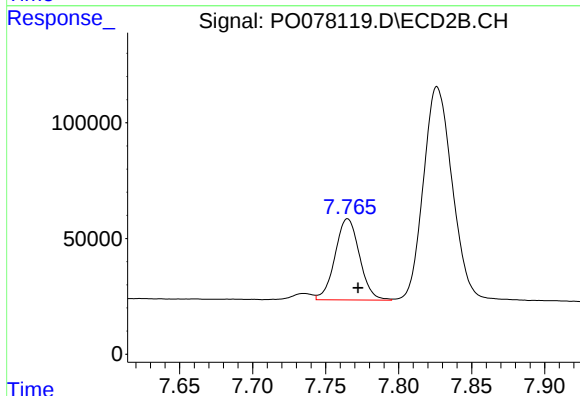
R.T.: 8.322 min
Delta R.T.: -0.009 min
Response: 450765
Conc: 325.69 ng/ml



#41 AR-1268-1

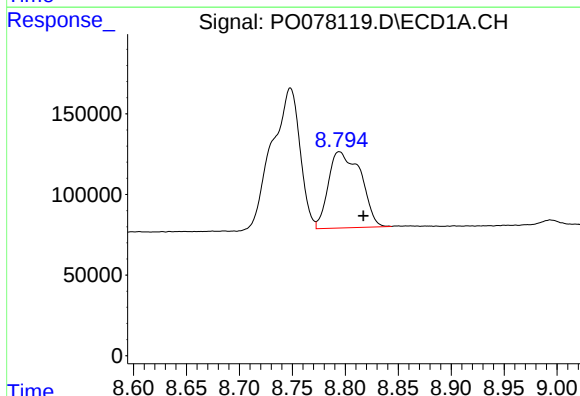
R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 1638736
Conc: 231.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



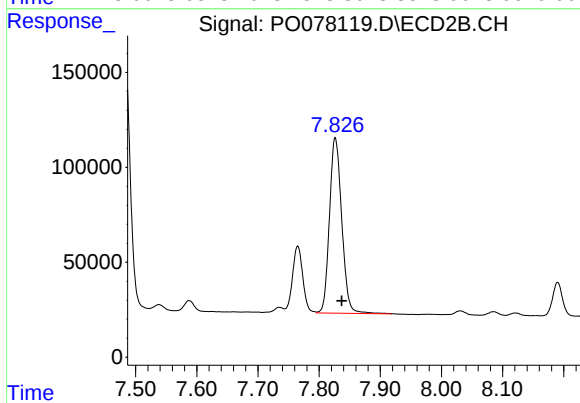
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.007 min
Response: 409526
Conc: 89.45 ng/ml



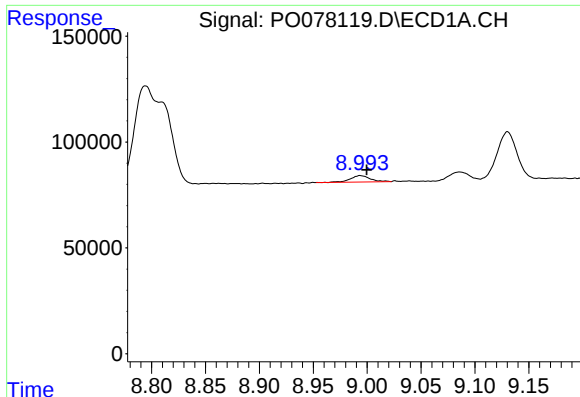
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 1004558
Conc: 155.24 ng/ml



#42 AR-1268-2

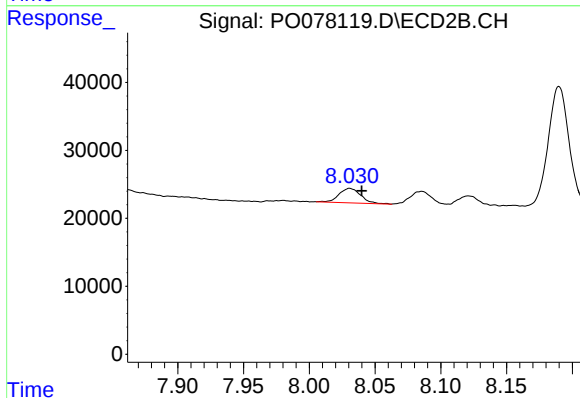
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 1286791
Conc: 311.01 ng/ml



#43 AR-1268-3

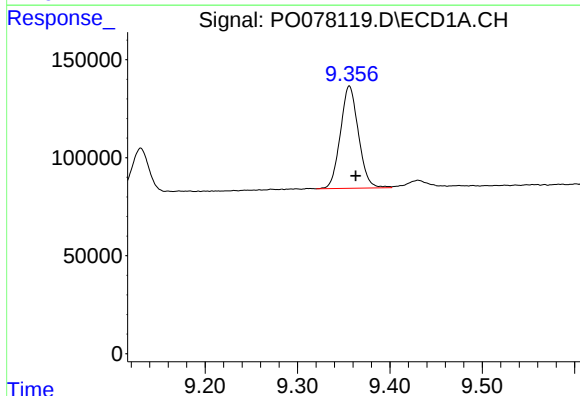
R.T.: 8.994 min
Delta R.T.: -0.006 min
Response: 38225
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



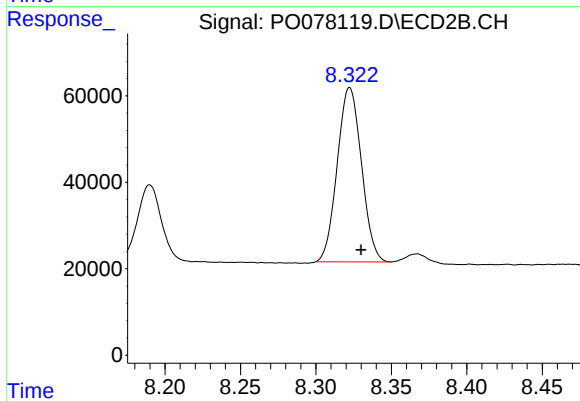
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 24430
Conc: 6.90 ng/ml



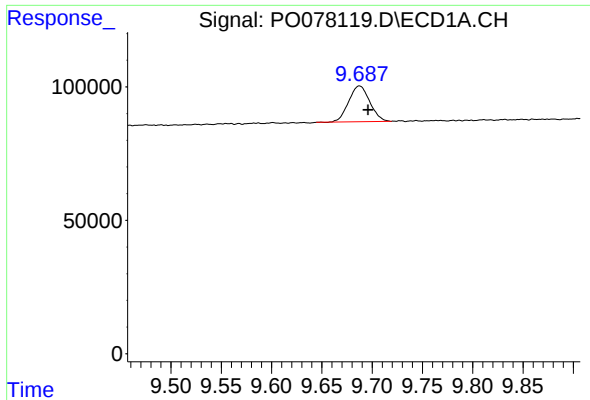
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 708513
Conc: 314.60 ng/ml



#44 AR-1268-4

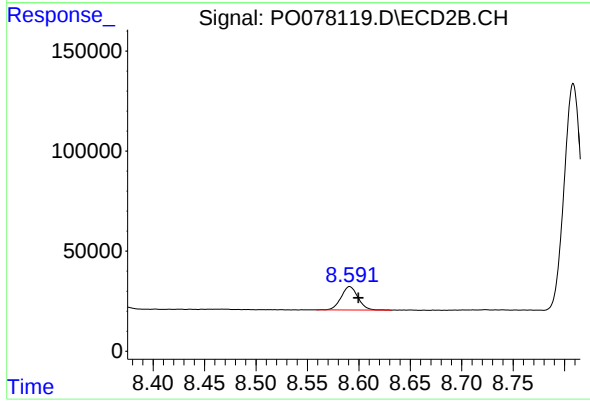
R.T.: 8.322 min
Delta R.T.: -0.007 min
Response: 450765
Conc: 297.94 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.008 min
Response: 196199
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 133967
Conc: 12.72 ng/ml