

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 8:36
 Operator : DD\AJ
 Sample : M2598-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:21:25 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...	4.338	3.615	1521235	658329	20.583	21.787
2)	SA Decachlor...	9.946	8.801f	928555	476028	18.781	16.371
Target Compounds							
3)	L1 AR-1016-1	5.633	4.842	1136707	512569	466.635	469.457
4)	L1 AR-1016-2	5.655	4.861	1675917	738687	470.062	475.159
5)	L1 AR-1016-3	5.719	5.049	1039142	360638	468.942	440.598
6)	L1 AR-1016-4	5.824	5.101	835691	323233	478.765	454.411
7)	L1 AR-1016-5	6.135	5.325	804055	366815	464.783	416.089
8)	L2 AR-1221-1	4.586	3.866	104754	50989	127.272	133.476
9)	L2 AR-1221-2	4.684	3.964	128049	62614	208.358	227.302
10)	L2 AR-1221-3	4.768	4.049	621684	278907	311.716	312.734
11)	L3 AR-1232-1	4.768	4.049	621684	278907	406.432	401.228
12)	L3 AR-1232-2	5.342	4.861	851030	738687	1079.601	1110.392
13)	L3 AR-1232-3	5.655	5.049	1675917	360638	1154.230	1061.228
14)	L3 AR-1232-4	5.824	5.144	835691	390763	1163.764	1233.520
15)	L3 AR-1232-5	5.923	5.325f	671681	366815	1368.000	1054.248
16)	L4 AR-1242-1	5.633	4.861	1136707	738687	618.741	860.028 #
17)	L4 AR-1242-2	5.655	4.861	1675917	738687	620.394	610.520
18)	L4 AR-1242-3	5.719	5.049	1039142	360638	597.029	559.769
19)	L4 AR-1242-4	5.824	5.144	835691	390763	597.770	578.007
20)	L4 AR-1242-5	6.595	5.698	121840	432312	91.053	527.206 #
21)	L5 AR-1248-1	5.633	4.861	1136707	738687	797.743	1146.240 #
22)	L5 AR-1248-2	5.923	5.101	671681	323233	353.796	338.129
23)	L5 AR-1248-3	6.135	5.144	804055	390763	362.506	406.521
24)	L5 AR-1248-4	6.557	5.325	133146	366815	57.202	320.290 #
25)	L5 AR-1248-5	6.595	5.740	121840	101175	53.850	96.555 #
26)	L6 AR-1254-1	6.528	5.698	374361	432312	150.831	250.674 #
27)	L6 AR-1254-2	6.753	5.856	680782	422147	175.435	263.353 #
28)	L6 AR-1254-3	7.129	6.287	465972	636617	118.769	266.730 #
29)	L6 AR-1254-4	7.419	6.507	202823	87476	74.685	60.251
30)	L6 AR-1254-5	7.844	6.929f	2046602	1108523	699.817	487.705 #
31)	L7 AR-1260-1	7.293	6.404	1489480	862187	530.771	538.106
32)	L7 AR-1260-2	7.559	6.601	1797601	977935	534.350	506.551
33)	L7 AR-1260-3	7.918	6.751	1116930	871543	457.761	475.050
34)	L7 AR-1260-4	8.144	7.228	1337575	676179	499.330	448.559
35)	L7 AR-1260-5	8.457	7.476	2331890	1516035	454.039	434.738
36)	L8 AR-1262-1	7.918	6.929	1116930	1108523	311.781	944.710 #
37)	L8 AR-1262-2	8.457	7.476f	2331890	1516035	387.387	388.627
38)	L8 AR-1262-3	8.746	7.758f	1449463	318239	358.892	197.749 #
39)	L8 AR-1262-4	8.791f	7.819f	810066	1108585	259.760	369.673 #
40)	L8 AR-1262-5	9.354	8.316f	508755	284318	245.525	205.425
41)	L9 AR-1268-1	8.746	7.758	1449463	318239	204.481	69.512 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
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 Acq On : 05 Jun 2021 8:36
 Operator : DD\AJ
 Sample : M2598-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

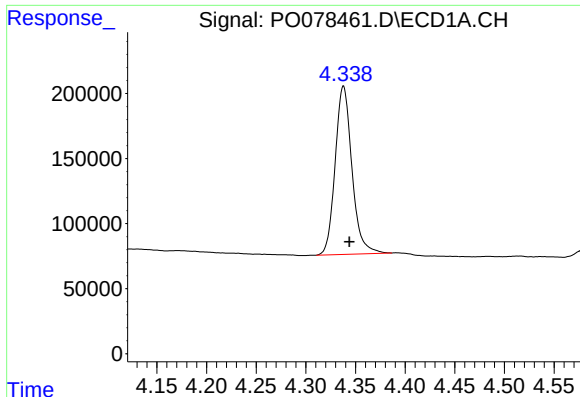
Instrument :
 ECD_O
 ClientSampleId :
 13MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:21:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
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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	8.791f	7.819f	810066	1108585	125.180	267.936 #
43) L9	AR-1268-3	8.991	8.024f	26419	21272	4.854	6.006
44) L9	AR-1268-4	9.354	8.316	508755	284318	225.904	187.923
45) L9	AR-1268-5	9.683	8.584f	180939	111840	10.346	10.617

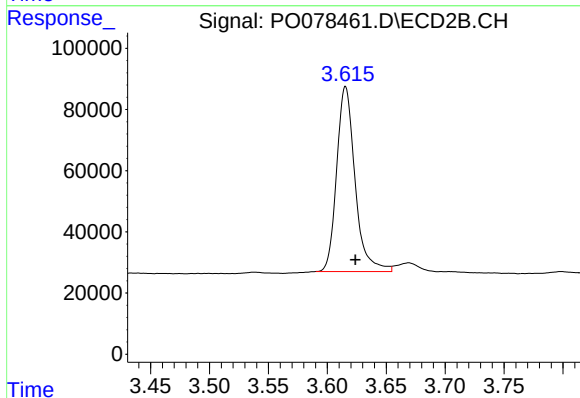
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

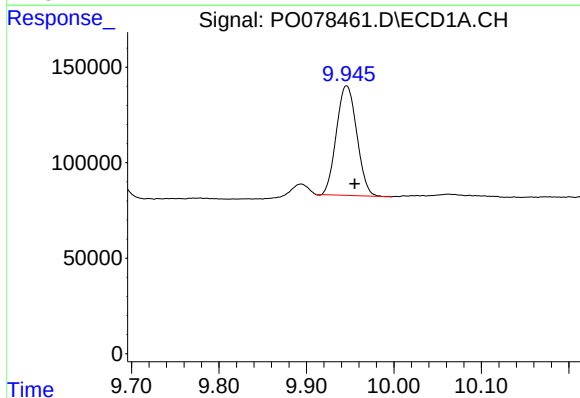
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1521235
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



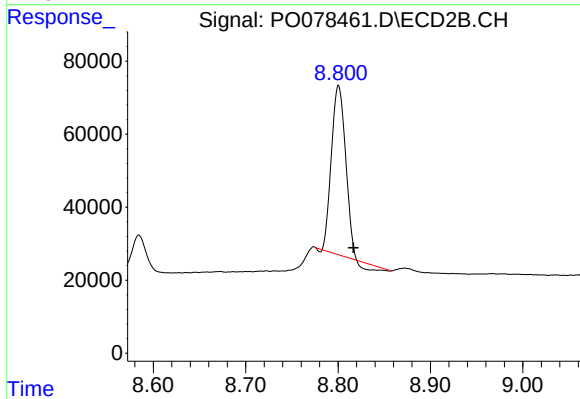
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.008 min
Response: 658329
Conc: 21.79 ng/ml



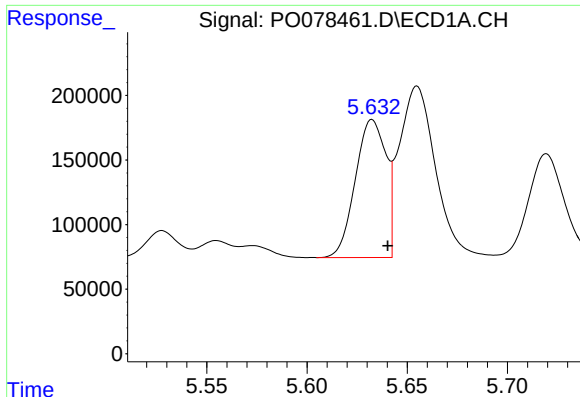
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 928555
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

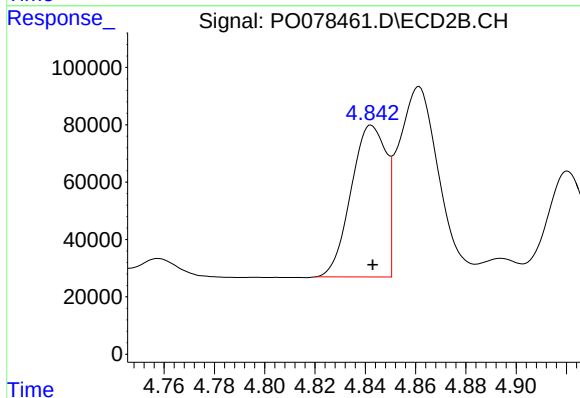
R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 476028
Conc: 16.37 ng/ml



#3 AR-1016-1

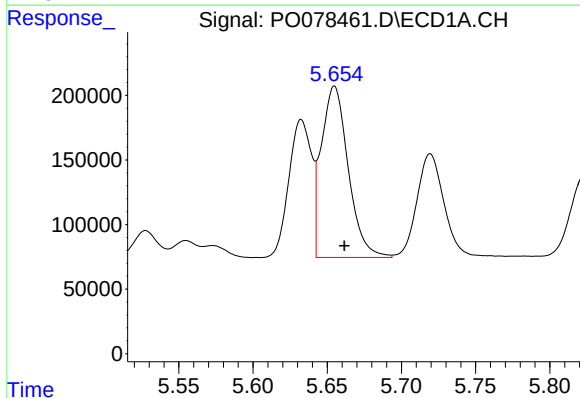
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 1136707
Conc: 466.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



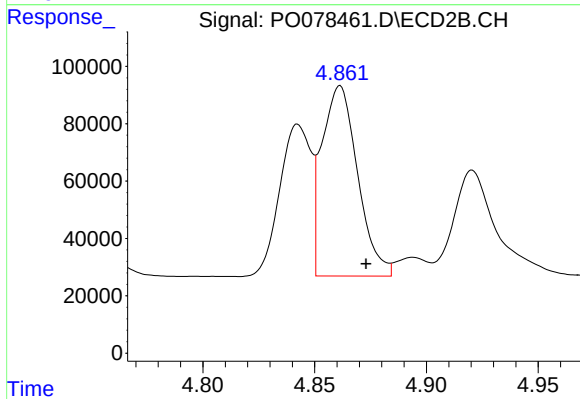
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 512569
Conc: 469.46 ng/ml



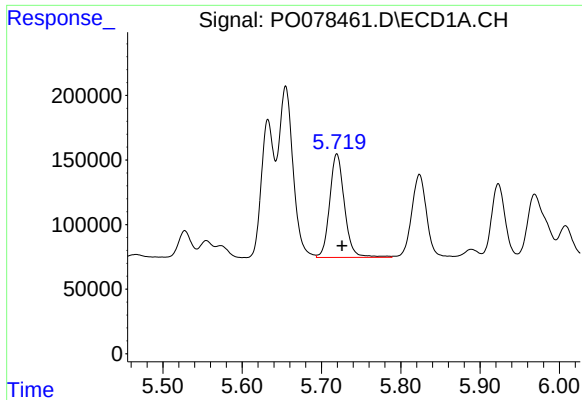
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1675917
Conc: 470.06 ng/ml



#4 AR-1016-2

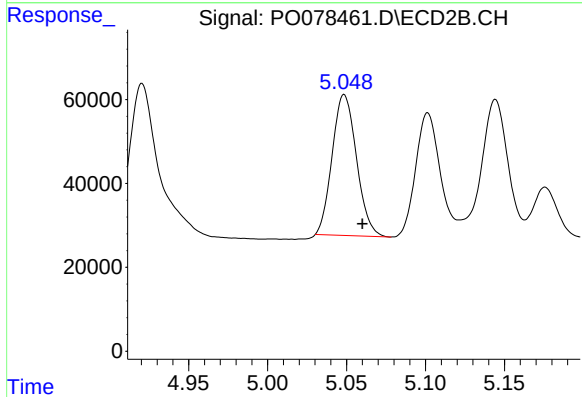
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 738687
Conc: 475.16 ng/ml



#5 AR-1016-3

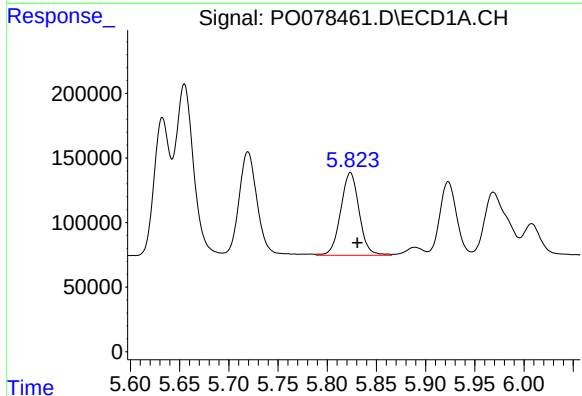
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 1039142
Conc: 468.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



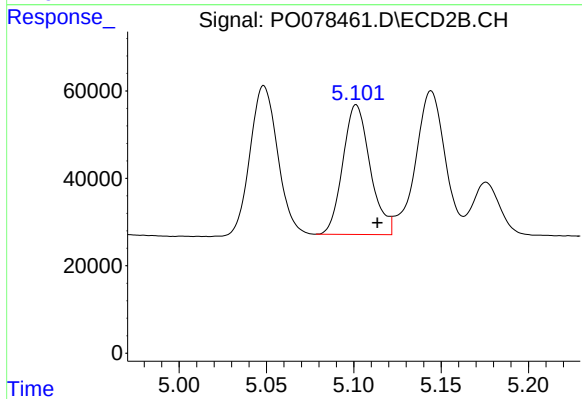
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 360638
Conc: 440.60 ng/ml



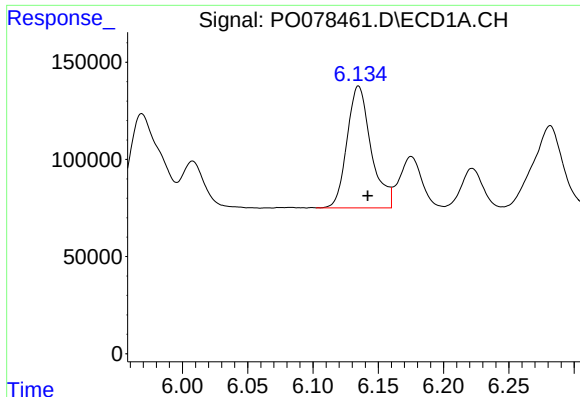
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 835691
Conc: 478.76 ng/ml



#6 AR-1016-4

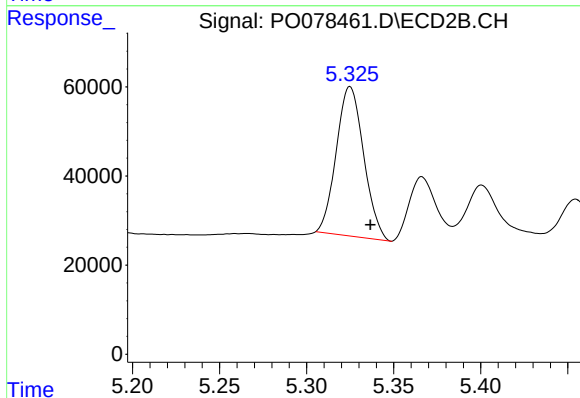
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 323233
Conc: 454.41 ng/ml



#7 AR-1016-5

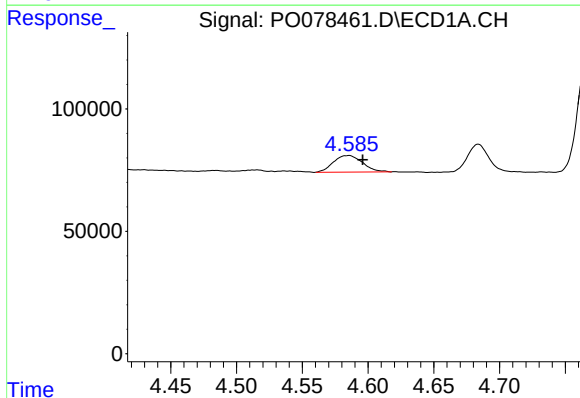
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 804055
Conc: 464.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



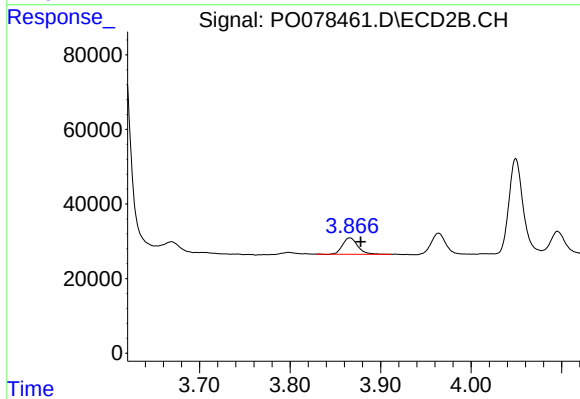
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.012 min
Response: 366815
Conc: 416.09 ng/ml



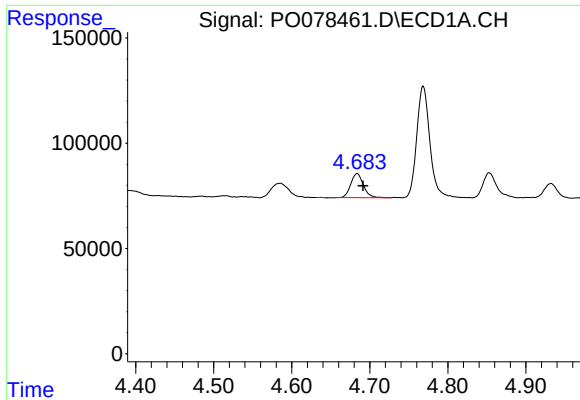
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 104754
Conc: 127.27 ng/ml



#8 AR-1221-1

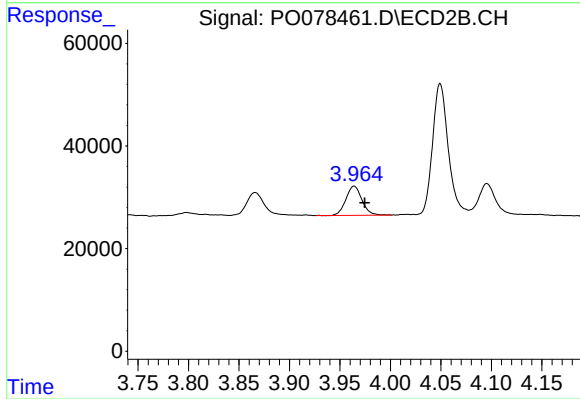
R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 50989
Conc: 133.48 ng/ml



#9 AR-1221-2

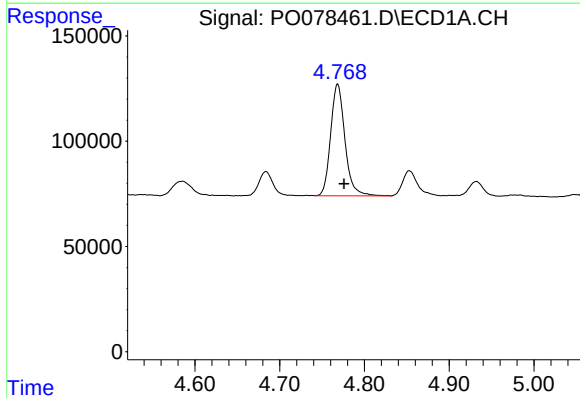
R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 128049
Conc: 208.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



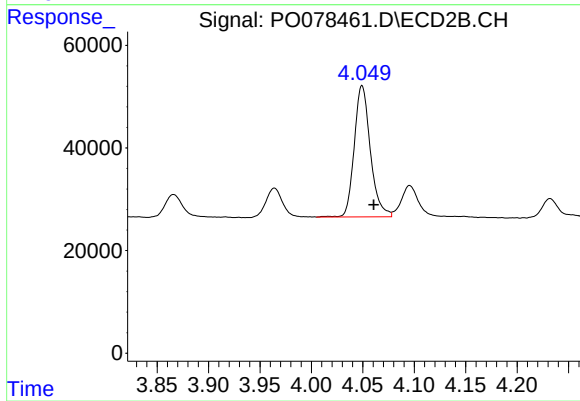
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 62614
Conc: 227.30 ng/ml



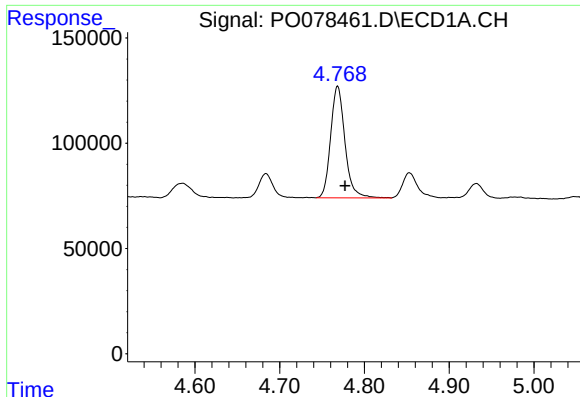
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 621684
Conc: 311.72 ng/ml



#10 AR-1221-3

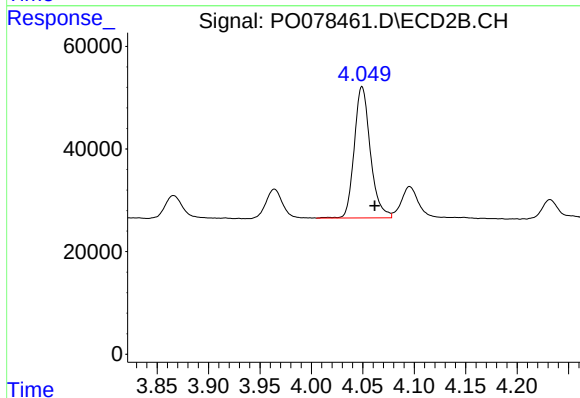
R.T.: 4.049 min
Delta R.T.: -0.011 min
Response: 278907
Conc: 312.73 ng/ml



#11 AR-1232-1

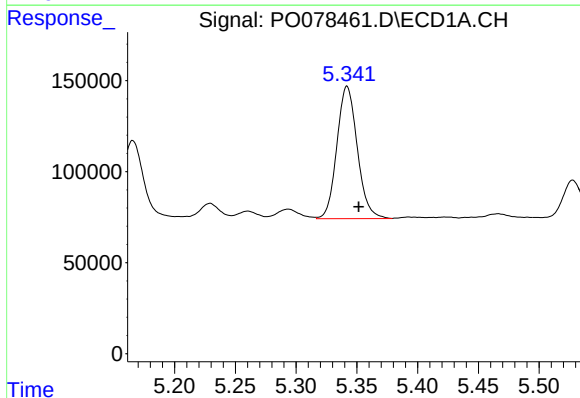
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 621684
Conc: 406.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



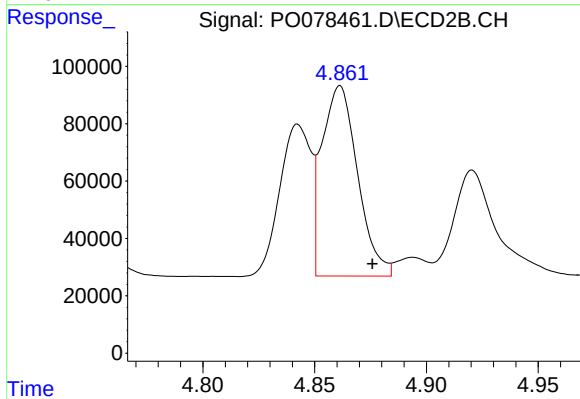
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 278907
Conc: 401.23 ng/ml



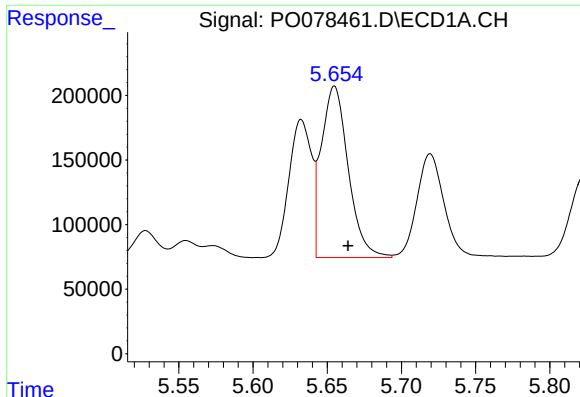
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.010 min
Response: 851030
Conc: 1079.60 ng/ml



#12 AR-1232-2

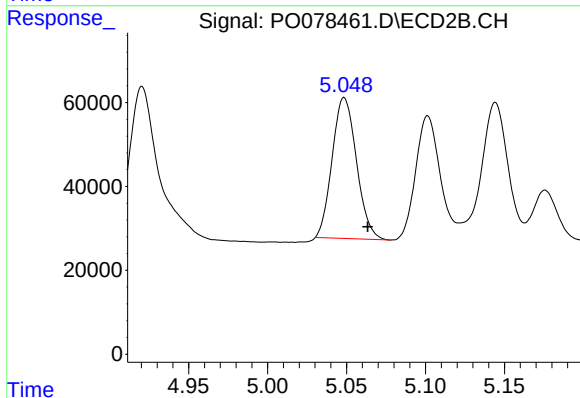
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 738687
Conc: 1110.39 ng/ml



#13 AR-1232-3

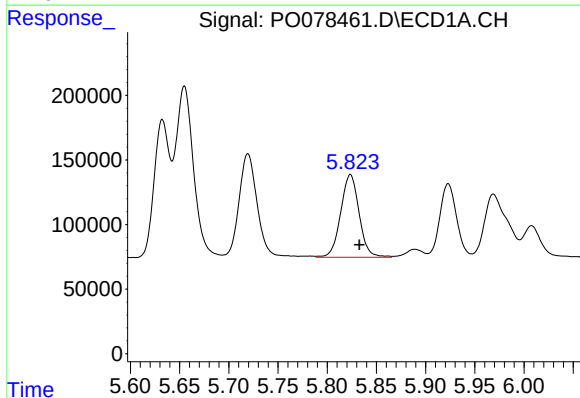
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 1675917
Conc: 1154.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



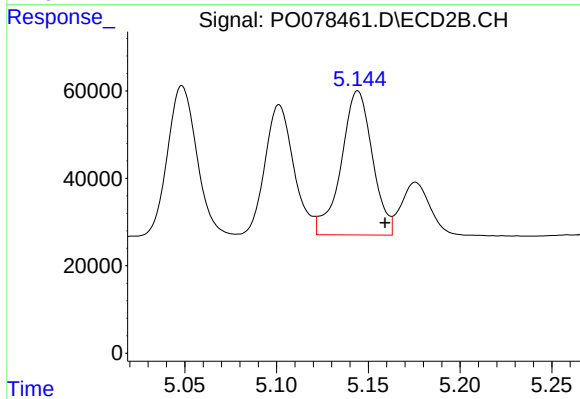
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: -0.015 min
Response: 360638
Conc: 1061.23 ng/ml



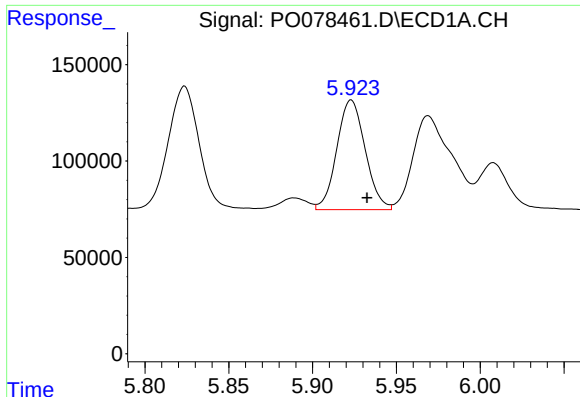
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 835691
Conc: 1163.76 ng/ml



#14 AR-1232-4

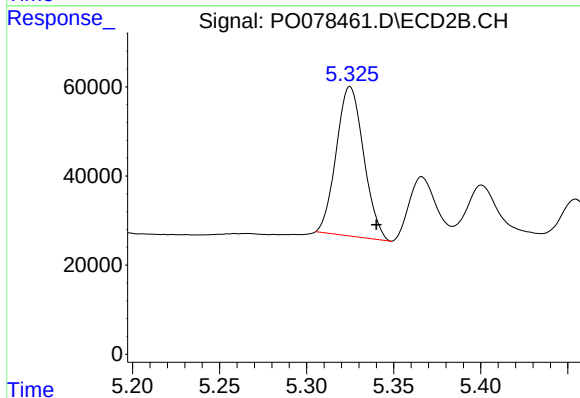
R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 390763
Conc: 1233.52 ng/ml



#15 AR-1232-5

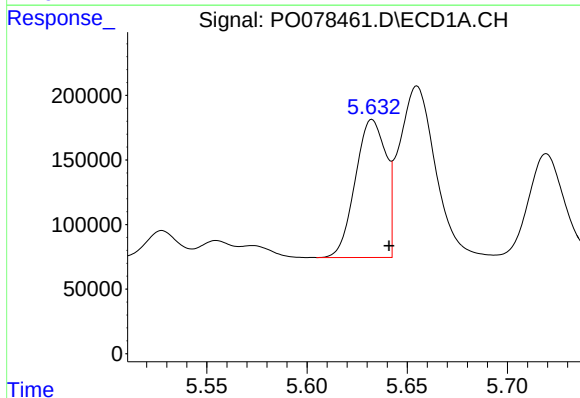
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 671681
Conc: 1368.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



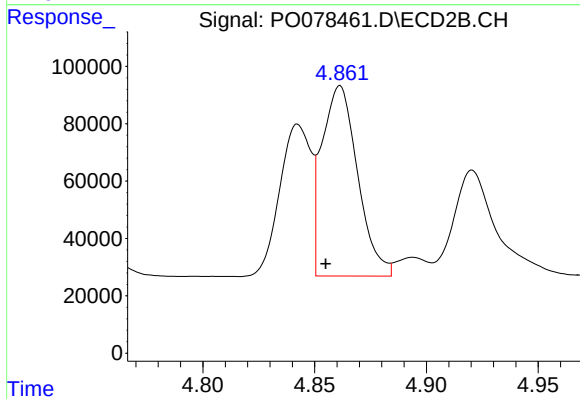
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.015 min
Response: 366815
Conc: 1054.25 ng/ml



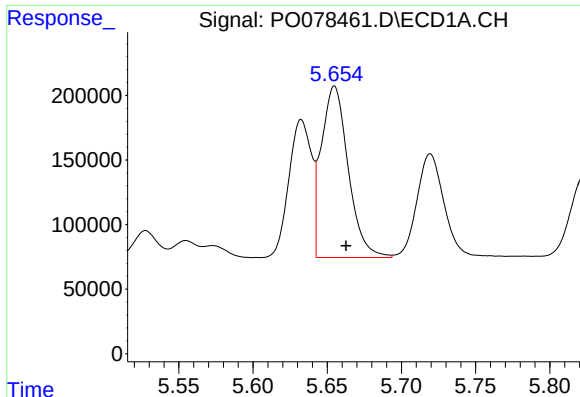
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 1136707
Conc: 618.74 ng/ml



#16 AR-1242-1

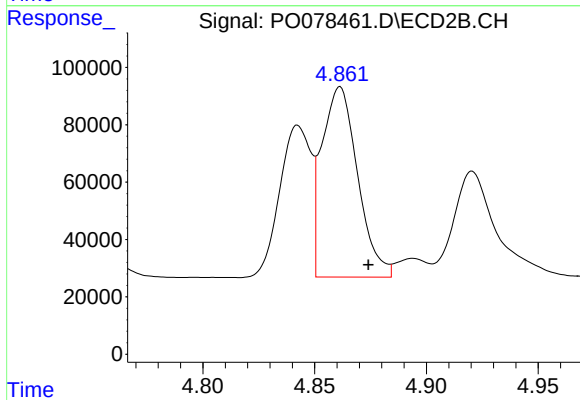
R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 738687
Conc: 860.03 ng/ml



#17 AR-1242-2

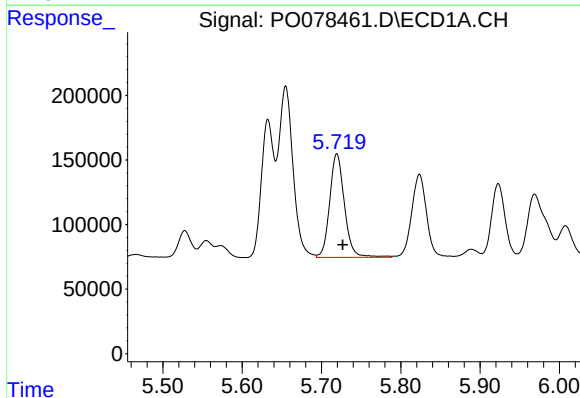
R.T.: 5.655 min
Delta R.T.: -0.008 min
Response: 1675917
Conc: 620.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



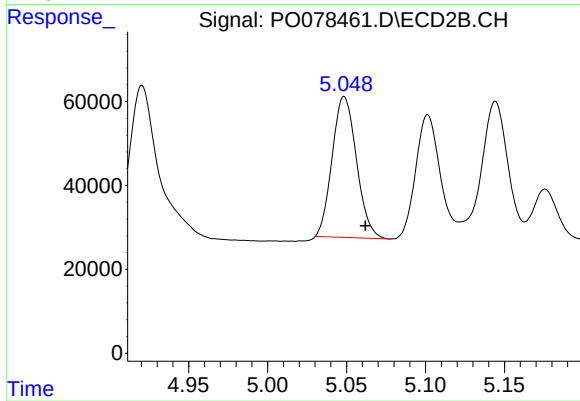
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 738687
Conc: 610.52 ng/ml



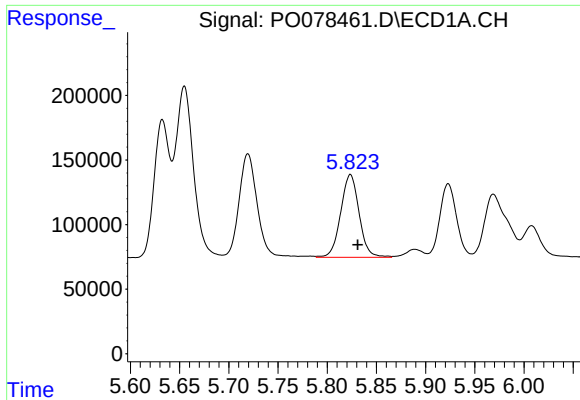
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 1039142
Conc: 597.03 ng/ml



#18 AR-1242-3

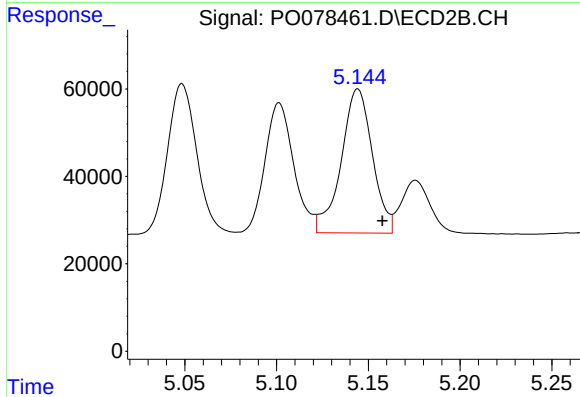
R.T.: 5.049 min
Delta R.T.: -0.013 min
Response: 360638
Conc: 559.77 ng/ml



#19 AR-1242-4

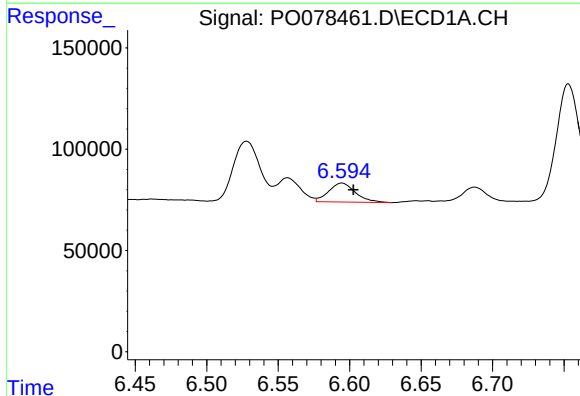
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 835691
Conc: 597.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



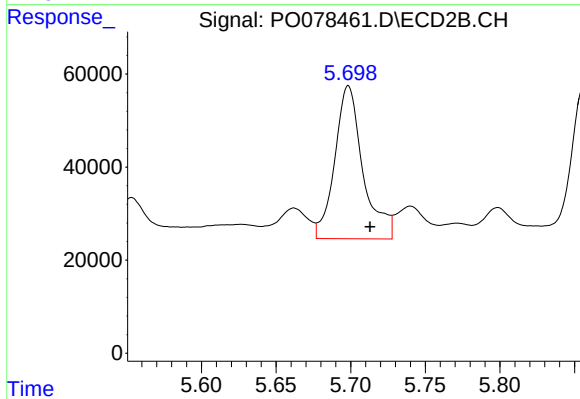
#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: -0.013 min
Response: 390763
Conc: 578.01 ng/ml



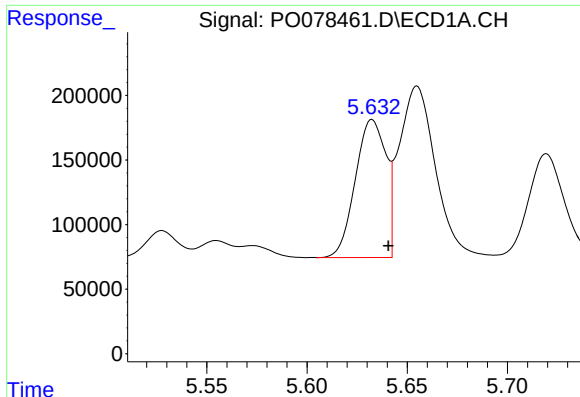
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 121840
Conc: 91.05 ng/ml



#20 AR-1242-5

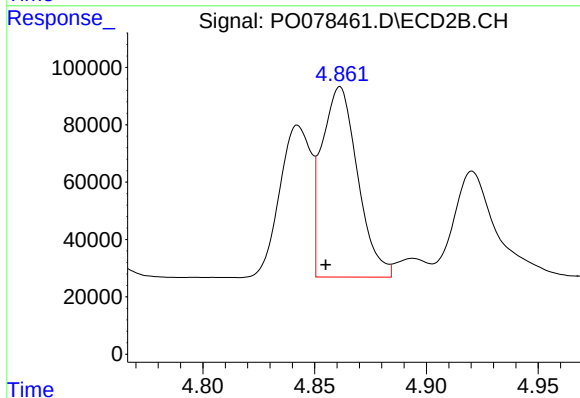
R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 432312
Conc: 527.21 ng/ml



#21 AR-1248-1

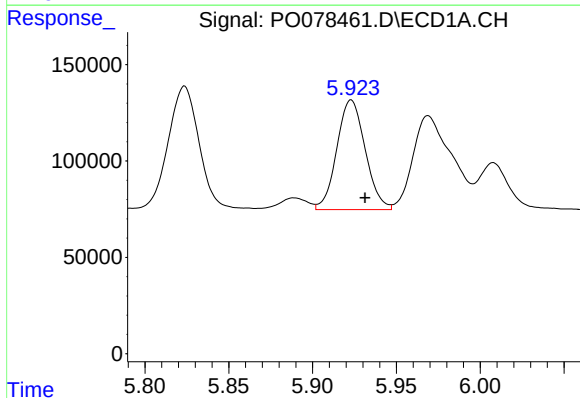
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 1136707
Conc: 797.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



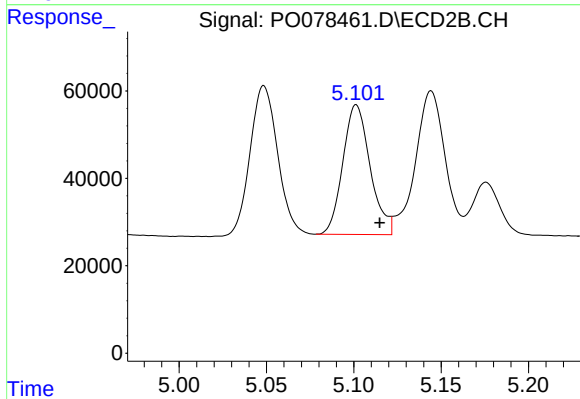
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 738687
Conc: 1146.24 ng/ml



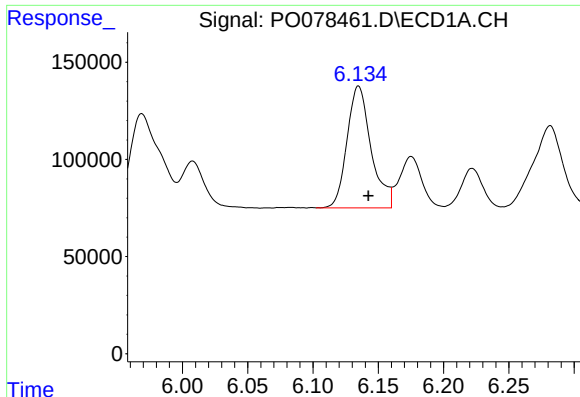
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 671681
Conc: 353.80 ng/ml



#22 AR-1248-2

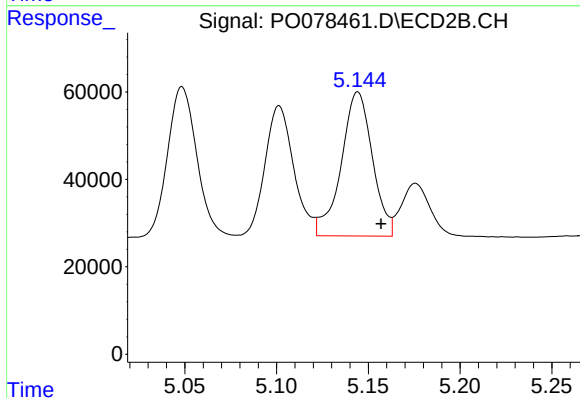
R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 323233
Conc: 338.13 ng/ml



#23 AR-1248-3

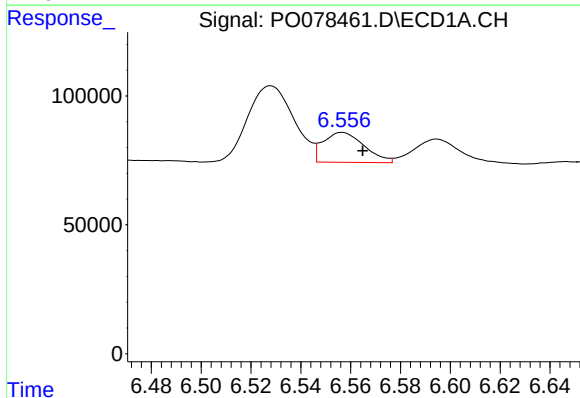
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 804055
Conc: 362.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



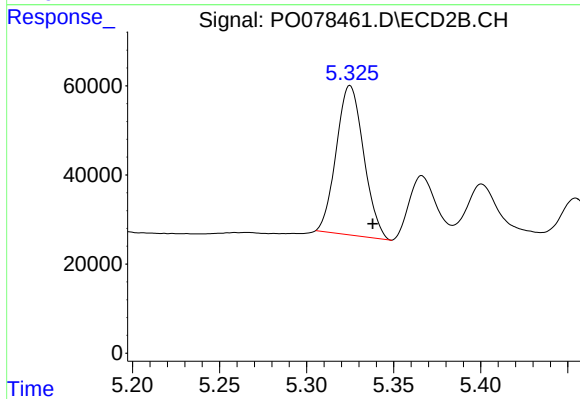
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: -0.013 min
Response: 390763
Conc: 406.52 ng/ml



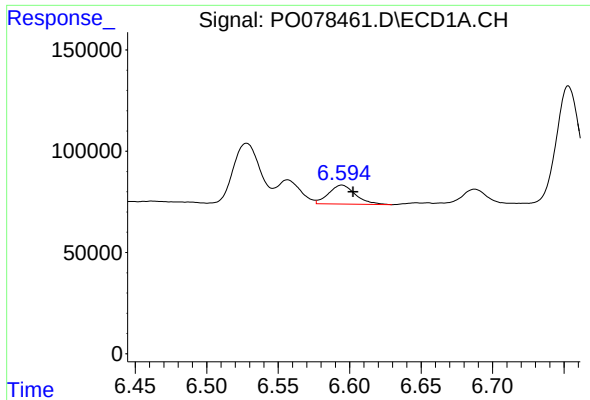
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 133146
Conc: 57.20 ng/ml



#24 AR-1248-4

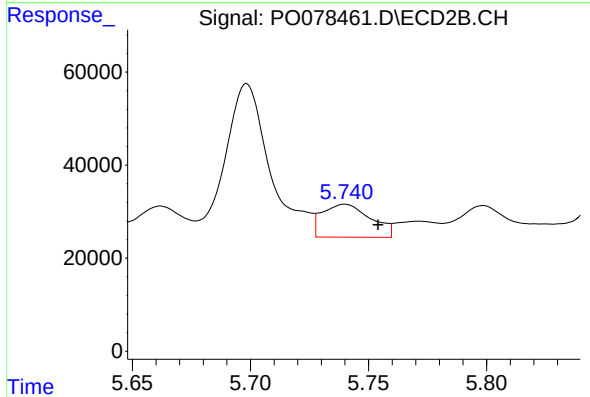
R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 366815
Conc: 320.29 ng/ml



#25 AR-1248-5

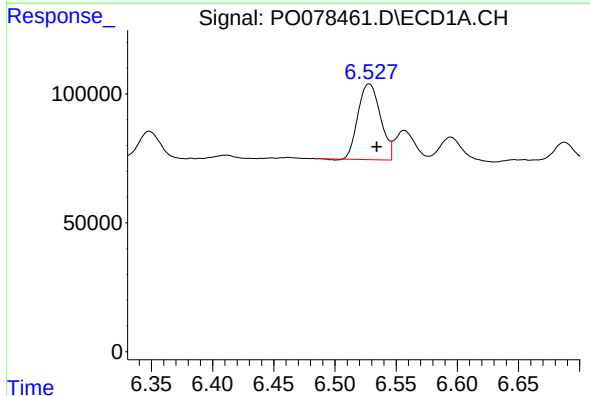
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 121840
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



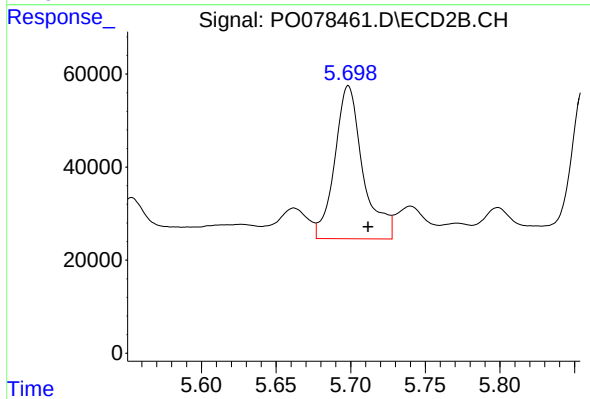
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.014 min
Response: 101175
Conc: 96.56 ng/ml



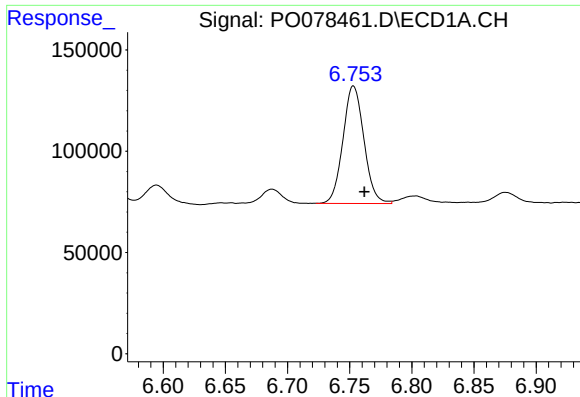
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 374361
Conc: 150.83 ng/ml



#26 AR-1254-1

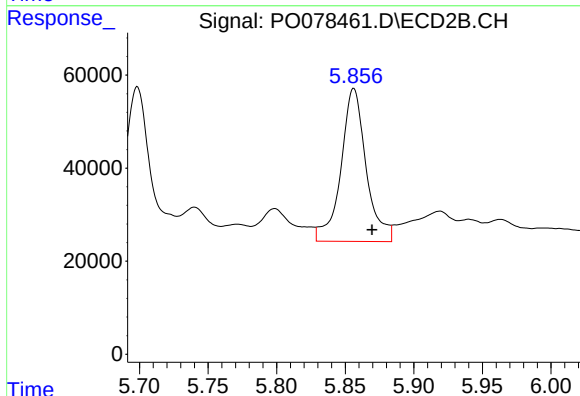
R.T.: 5.698 min
Delta R.T.: -0.013 min
Response: 432312
Conc: 250.67 ng/ml



#27 AR-1254-2

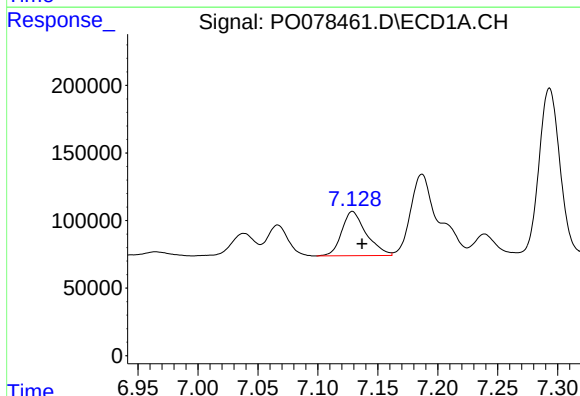
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 680782
Conc: 175.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



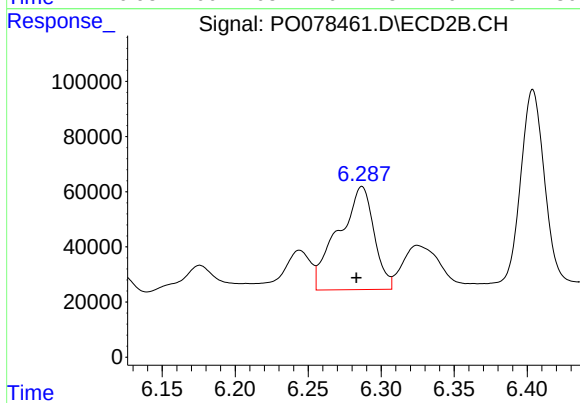
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 422147
Conc: 263.35 ng/ml



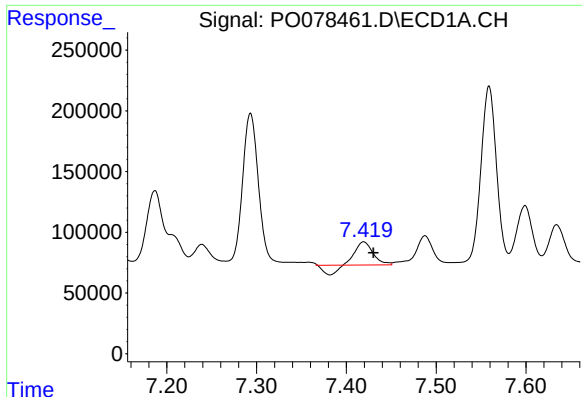
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 465972
Conc: 118.77 ng/ml



#28 AR-1254-3

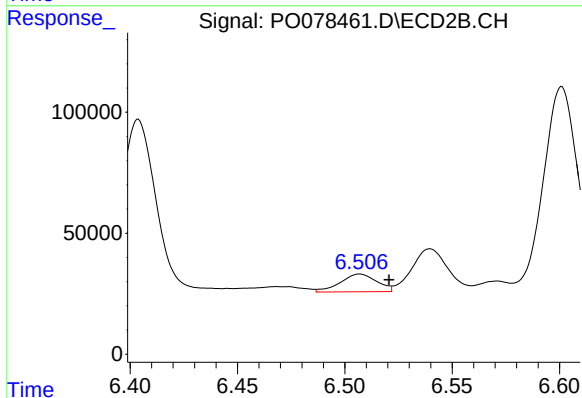
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 636617
Conc: 266.73 ng/ml



#29 AR-1254-4

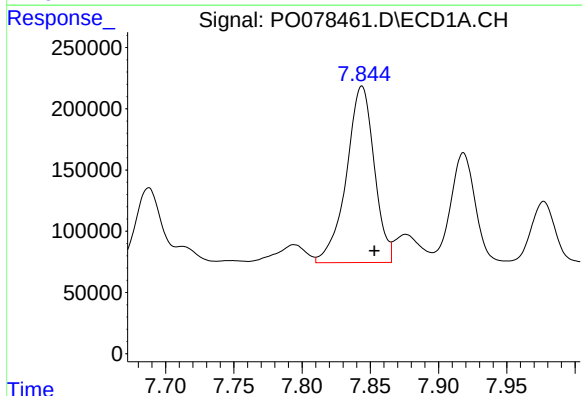
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 202823
Conc: 74.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



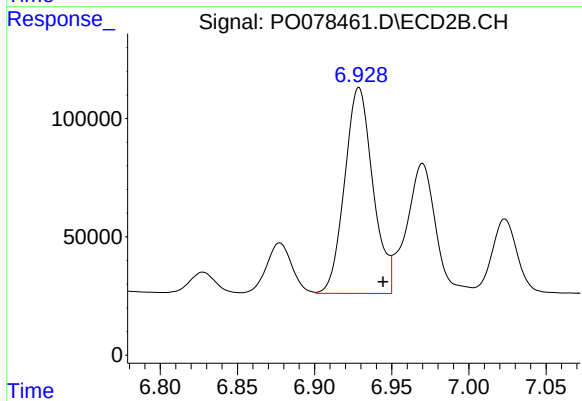
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.014 min
Response: 87476
Conc: 60.25 ng/ml



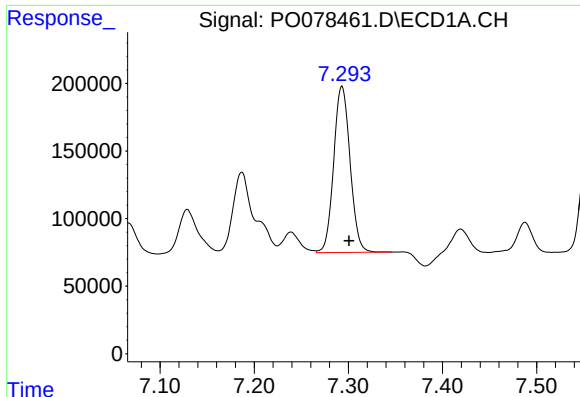
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 2046602
Conc: 699.82 ng/ml



#30 AR-1254-5

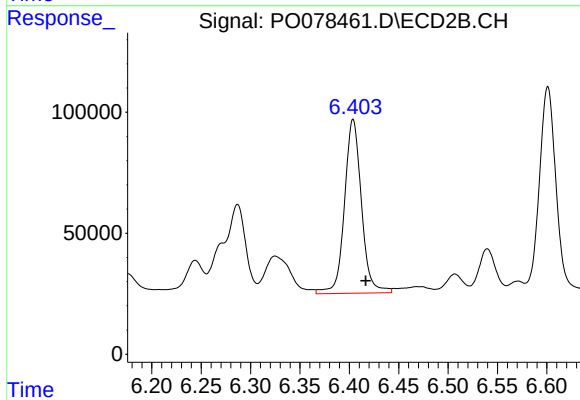
R.T.: 6.929 min
Delta R.T.: -0.016 min
Response: 1108523
Conc: 487.71 ng/ml



#31 AR-1260-1

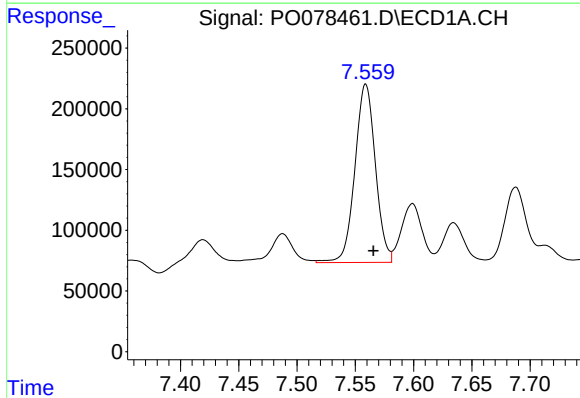
R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 1489480
Conc: 530.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



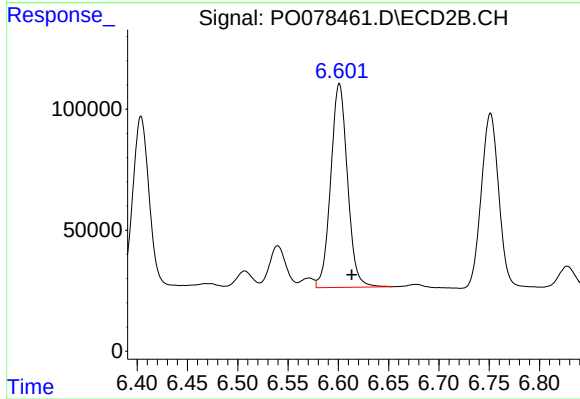
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 862187
Conc: 538.11 ng/ml



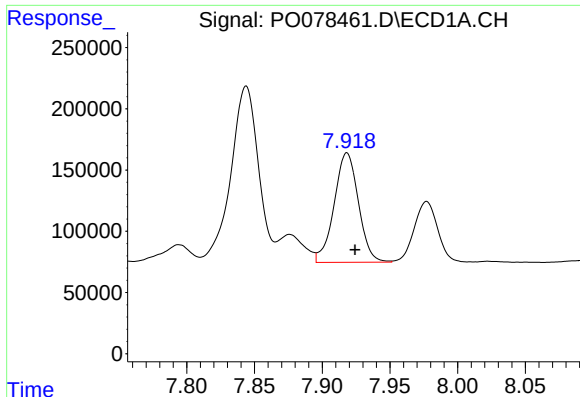
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 1797601
Conc: 534.35 ng/ml



#32 AR-1260-2

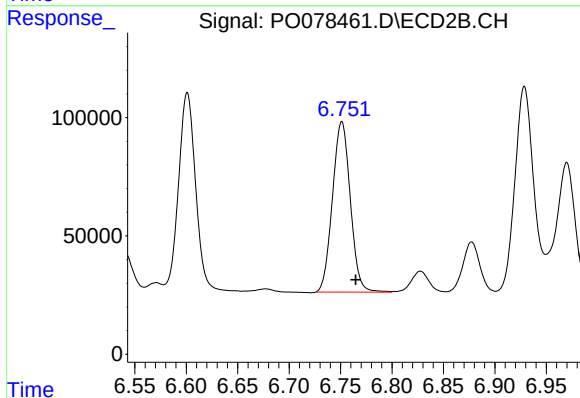
R.T.: 6.601 min
Delta R.T.: -0.012 min
Response: 977935
Conc: 506.55 ng/ml



#33 AR-1260-3

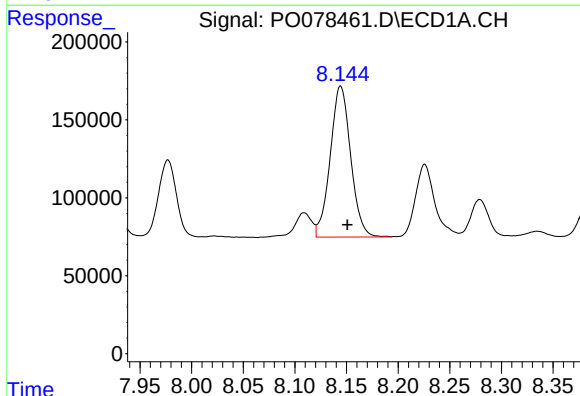
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 1116930
Conc: 457.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



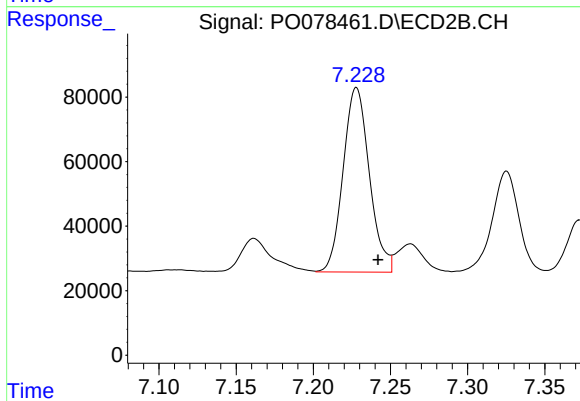
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 871543
Conc: 475.05 ng/ml



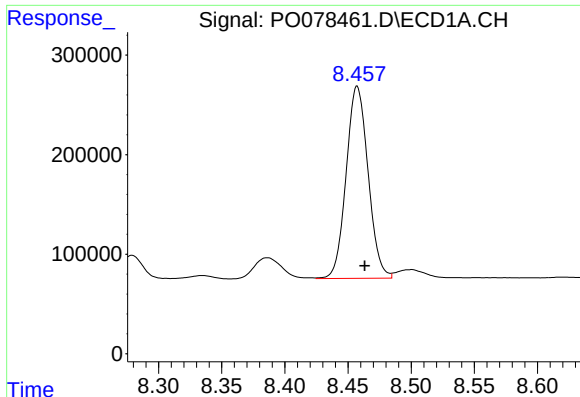
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 1337575
Conc: 499.33 ng/ml



#34 AR-1260-4

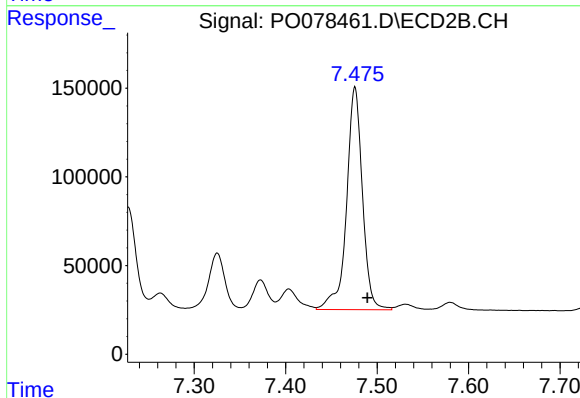
R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 676179
Conc: 448.56 ng/ml



#35 AR-1260-5

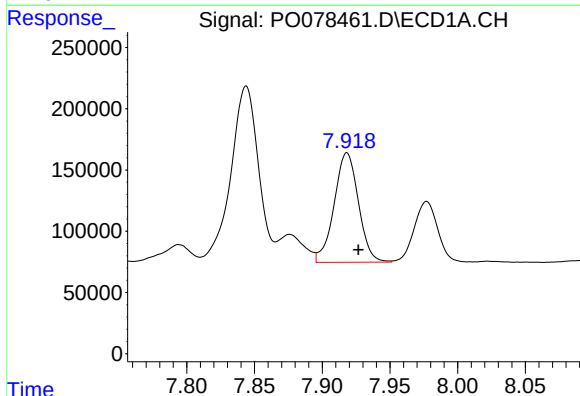
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 2331890
Conc: 454.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



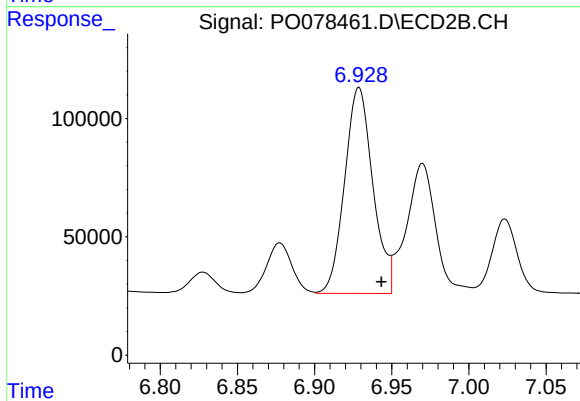
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.014 min
Response: 1516035
Conc: 434.74 ng/ml



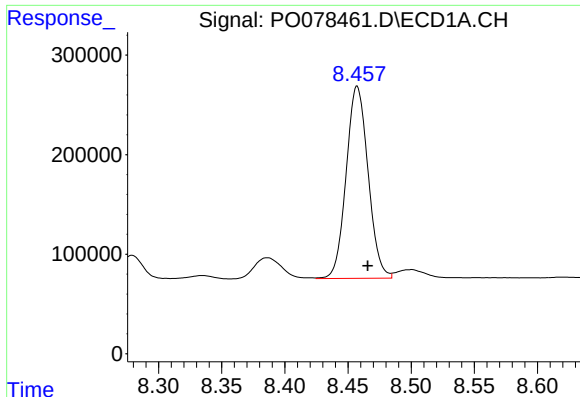
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 1116930
Conc: 311.78 ng/ml



#36 AR-1262-1

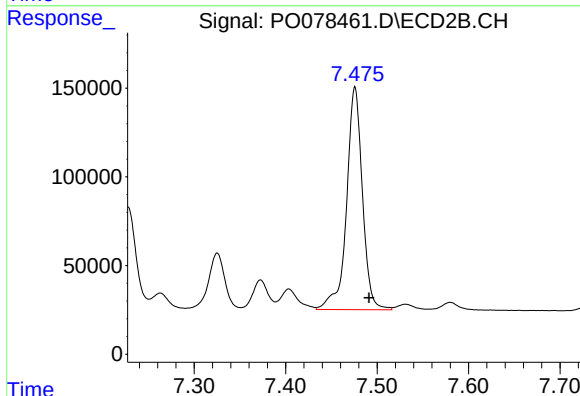
R.T.: 6.929 min
Delta R.T.: -0.015 min
Response: 1108523
Conc: 944.71 ng/ml



#37 AR-1262-2

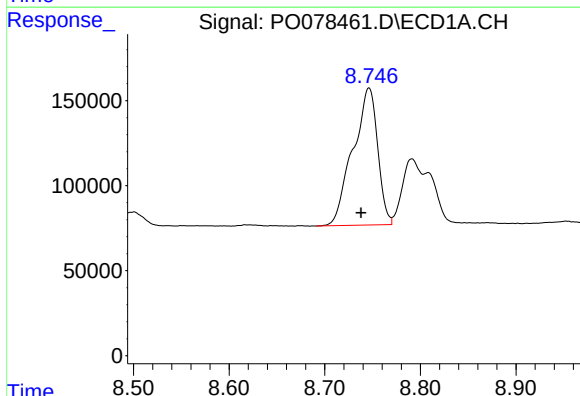
R.T.: 8.457 min
Delta R.T.: -0.008 min
Response: 2331890
Conc: 387.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



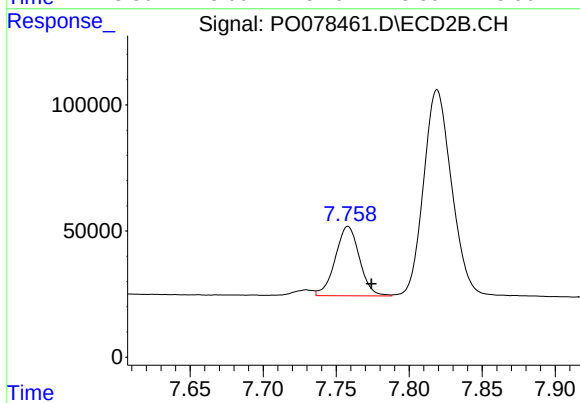
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.015 min
Response: 1516035
Conc: 388.63 ng/ml



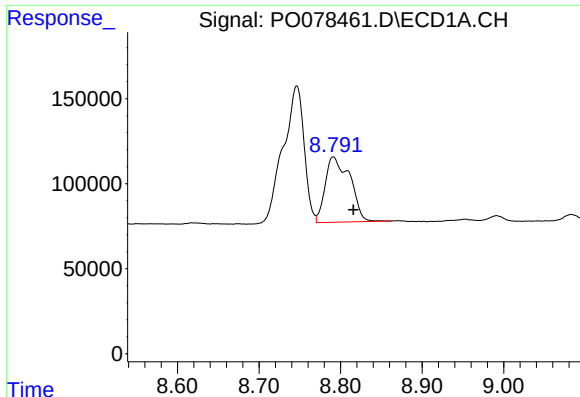
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 1449463
Conc: 358.89 ng/ml



#38 AR-1262-3

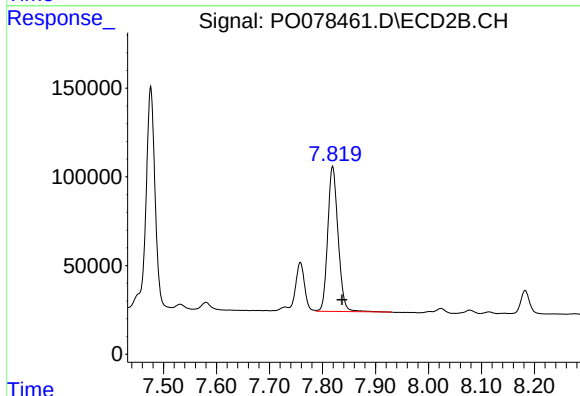
R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 318239
Conc: 197.75 ng/ml



#39 AR-1262-4

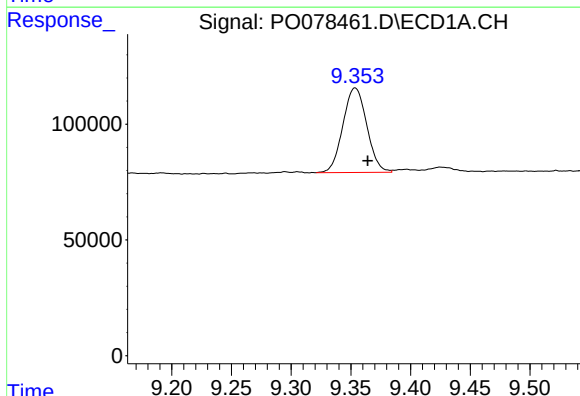
R.T.: 8.791 min
Delta R.T.: -0.025 min
Response: 810066
Conc: 259.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



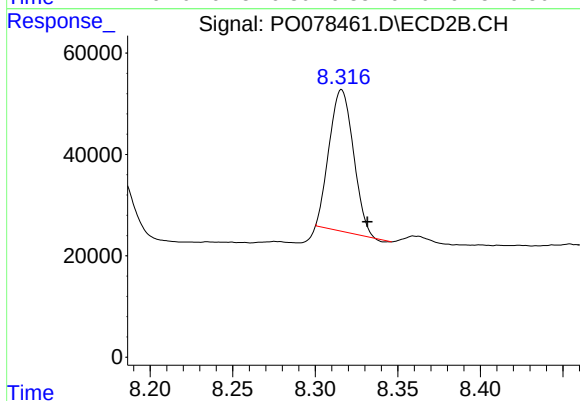
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 1108585
Conc: 369.67 ng/ml



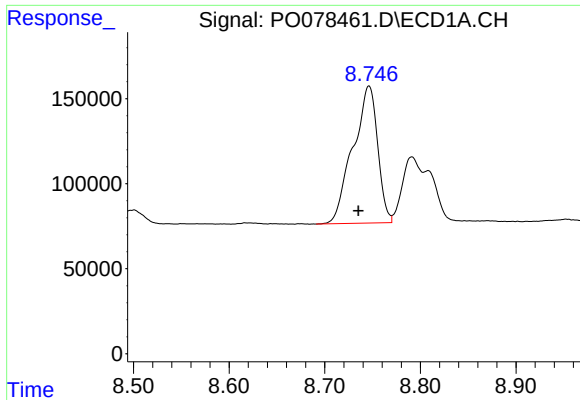
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: -0.010 min
Response: 508755
Conc: 245.53 ng/ml



#40 AR-1262-5

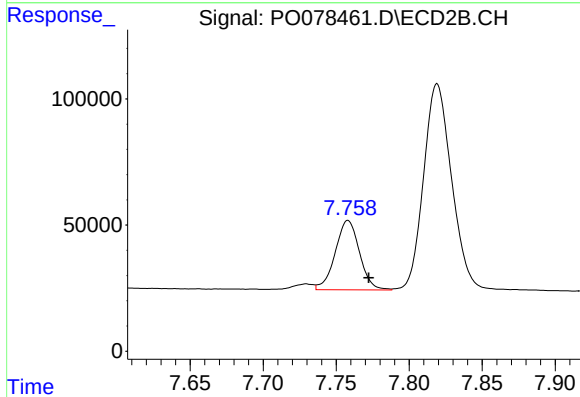
R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 284318
Conc: 205.42 ng/ml



#41 AR-1268-1

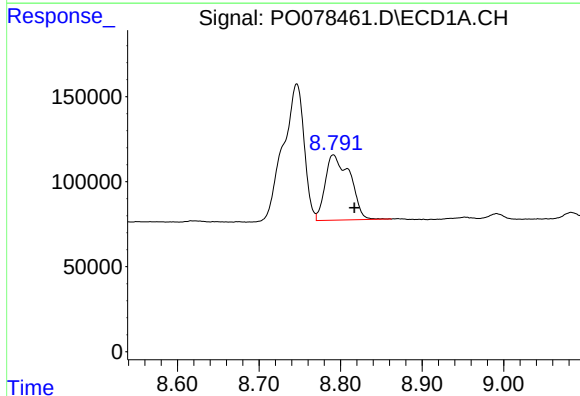
R.T.: 8.746 min
Delta R.T.: 0.011 min
Response: 1449463
Conc: 204.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



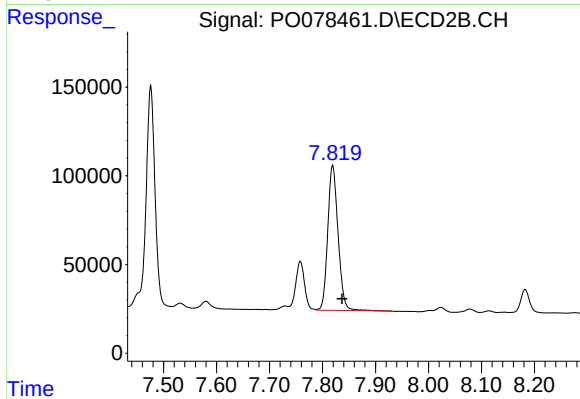
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: -0.014 min
Response: 318239
Conc: 69.51 ng/ml



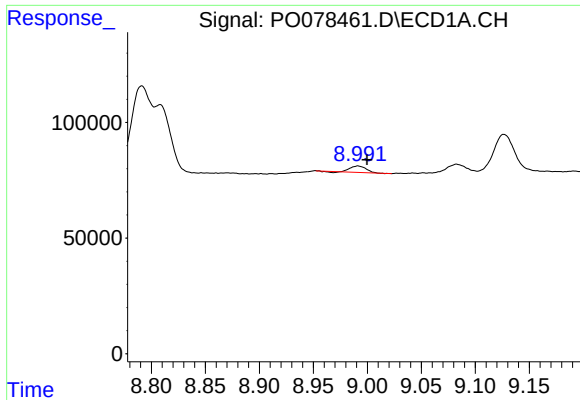
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.026 min
Response: 810066
Conc: 125.18 ng/ml



#42 AR-1268-2

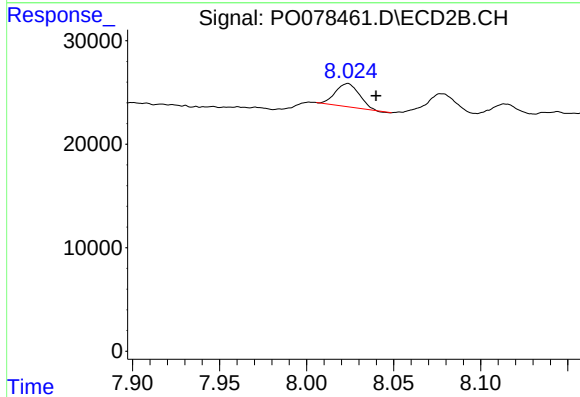
R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 1108585
Conc: 267.94 ng/ml



#43 AR-1268-3

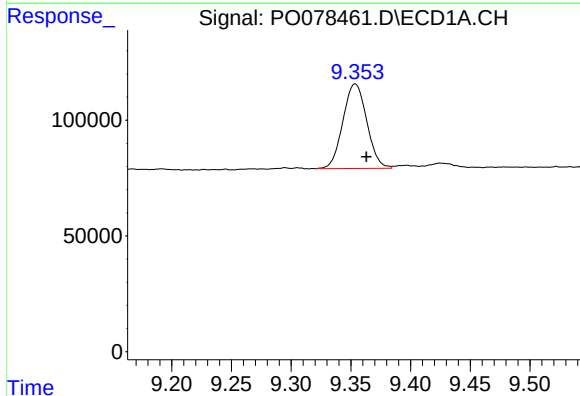
R.T.: 8.991 min
Delta R.T.: -0.008 min
Response: 26419
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



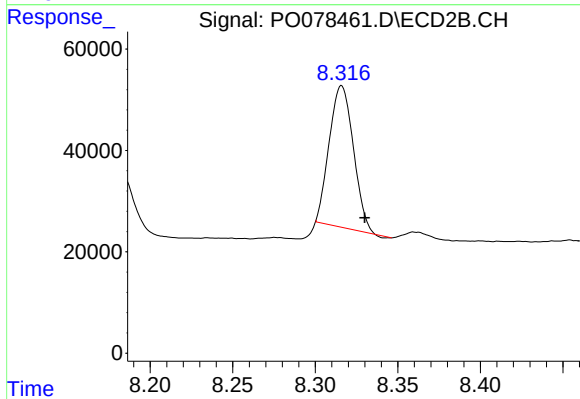
#43 AR-1268-3

R.T.: 8.024 min
Delta R.T.: -0.016 min
Response: 21272
Conc: 6.01 ng/ml



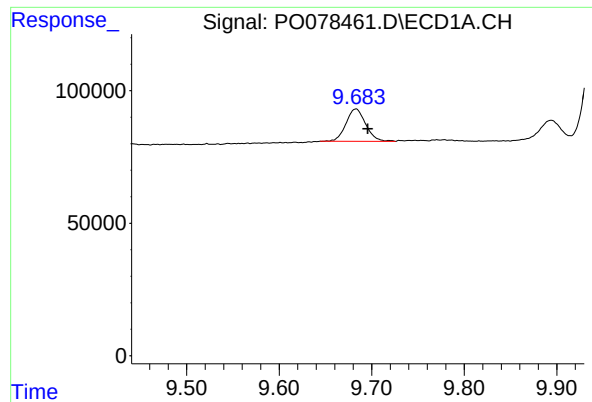
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.009 min
Response: 508755
Conc: 225.90 ng/ml



#44 AR-1268-4

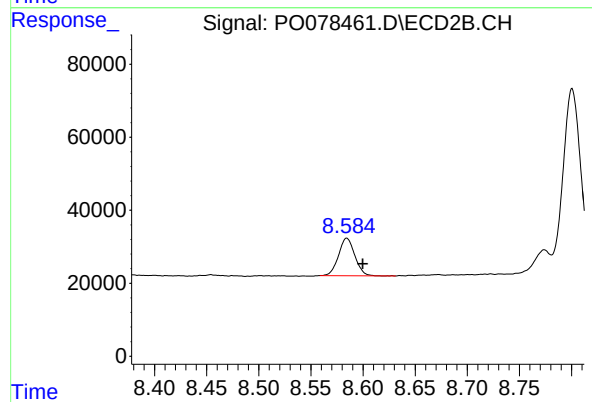
R.T.: 8.316 min
Delta R.T.: -0.014 min
Response: 284318
Conc: 187.92 ng/ml



#45 AR-1268-5

R.T.: 9.683 min
Delta R.T.: -0.013 min
Response: 180939
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MS



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 111840
Conc: 10.62 ng/ml