

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 8:53
 Operator : DD\AJ
 Sample : M2598-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:21:40 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...	4.337	3.615	1570455	653727	21.249	21.635
2)	SA Decachlor...	9.947	8.801f	913462	475202	18.476	16.343
Target Compounds							
3)	L1 AR-1016-1	5.633	4.843	1135932	514244	466.317	470.991
4)	L1 AR-1016-2	5.654	4.861	1668219	741167	467.903	476.754
5)	L1 AR-1016-3	5.719	5.049	1008094	361580	454.931	441.749
6)	L1 AR-1016-4	5.824	5.102	807140	323196	462.408	454.359
7)	L1 AR-1016-5	6.134	5.324	804441	368453	465.007	417.947
8)	L2 AR-1221-1	4.583	3.866	100872	53568	122.556	140.226
9)	L2 AR-1221-2	4.683	3.964	132551	61532	215.683	223.371
10)	L2 AR-1221-3	4.768	4.049	625870	278686	313.815	312.487
11)	L3 AR-1232-1	4.768	4.049	625870	278686	409.168	400.911
12)	L3 AR-1232-2	5.342	4.861	850998	741167	1079.561	1114.119
13)	L3 AR-1232-3	5.654	5.049	1668219	361580	1148.929	1064.001
14)	L3 AR-1232-4	5.824	5.144	807140	392342	1124.005	1238.504
15)	L3 AR-1232-5	5.923	5.324f	664298	368453	1352.962	1058.954
16)	L4 AR-1242-1	5.633	4.861	1135932	741167	618.320	862.915 #
17)	L4 AR-1242-2	5.654	4.861	1668219	741167	617.545	612.569
18)	L4 AR-1242-3	5.719	5.049	1008094	361580	579.191	561.232
19)	L4 AR-1242-4	5.824	5.144	807140	392342	577.347	580.343
20)	L4 AR-1242-5	6.594	5.698f	127490	423968	95.275	517.030 #
21)	L5 AR-1248-1	5.633	4.861	1135932	741167	797.200	1150.088 #
22)	L5 AR-1248-2	5.923	5.102	664298	323196	349.907	338.090
23)	L5 AR-1248-3	6.134	5.144	804441	392342	362.680	408.164
24)	L5 AR-1248-4	6.557	5.324	134510	368453	57.788	321.719 #
25)	L5 AR-1248-5	6.594	5.740	127490	68224	56.347	65.109
26)	L6 AR-1254-1	6.530	5.698	304522	423968	122.693	245.836 #
27)	L6 AR-1254-2	6.754	5.856	701611	357565	180.802	223.064
28)	L6 AR-1254-3	7.130	6.287	725023	662867	184.797	277.728 #
29)	L6 AR-1254-4	7.419	6.507	666246	91629	245.332	63.112 #
30)	L6 AR-1254-5	7.844	6.929f	2171636	1120296	742.572	492.885 #
31)	L7 AR-1260-1	7.293	6.404	2075574	898532	739.623	560.790
32)	L7 AR-1260-2	7.558	6.601	2165379	980431	643.675	507.843
33)	L7 AR-1260-3	7.918	6.751	1176974	883904	482.370	481.787
34)	L7 AR-1260-4	8.144	7.229	1350389	687850	504.114	456.301
35)	L7 AR-1260-5	8.458	7.476	2358740	1520069	459.267	435.894
36)	L8 AR-1262-1	7.918	6.929	1176974	1120296	328.542	954.743 #
37)	L8 AR-1262-2	8.458	7.476	2358740	1520069	391.847	389.661
38)	L8 AR-1262-3	8.747	7.758f	1462817	318617	362.199	197.984 #
39)	L8 AR-1262-4	8.792f	7.819f	805176	1108902	258.192	369.778 #
40)	L8 AR-1262-5	9.354	8.316f	507595	293579	244.966	212.116
41)	L9 AR-1268-1	8.747	7.758	1462817	318617	206.365	69.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 8:53
 Operator : DD\AJ
 Sample : M2598-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

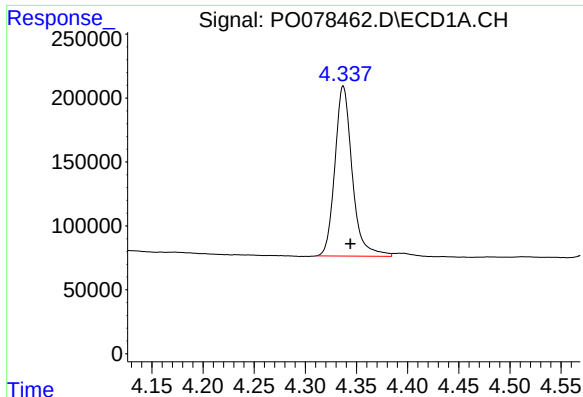
Instrument :
 ECD_O
 ClientSampleId :
 13MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:21:40 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	8.792f	7.819f	805176	1108902	124.425	268.013 #
43) L9	AR-1268-3	8.991	8.024f	25457	20022	4.678	5.653
44) L9	AR-1268-4	9.354	8.316	507595	293579	225.389	194.044
45) L9	AR-1268-5	9.684	8.585	175213	116750	10.019	11.083

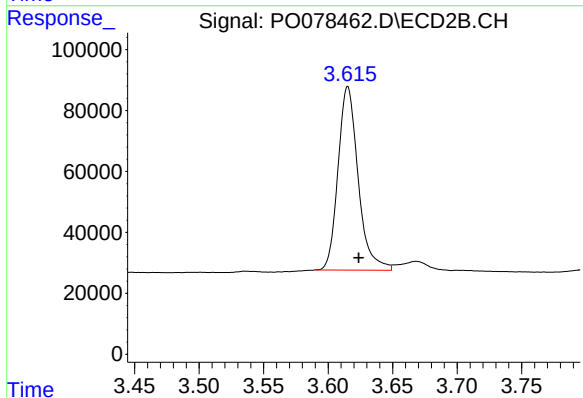
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

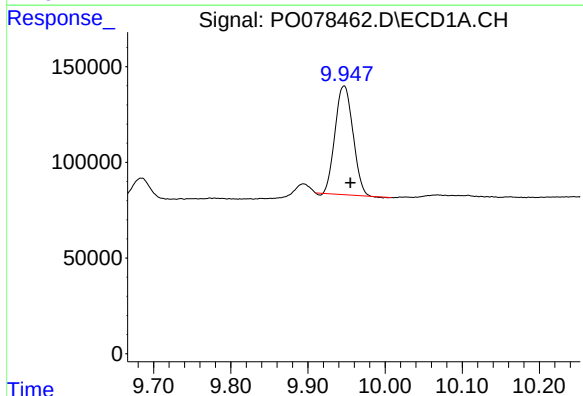
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 1570455
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



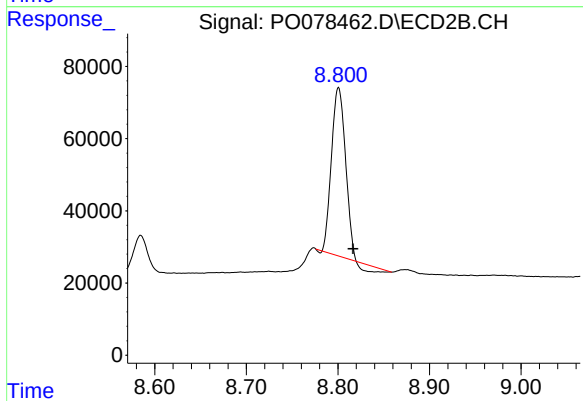
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.008 min
Response: 653727
Conc: 21.63 ng/ml



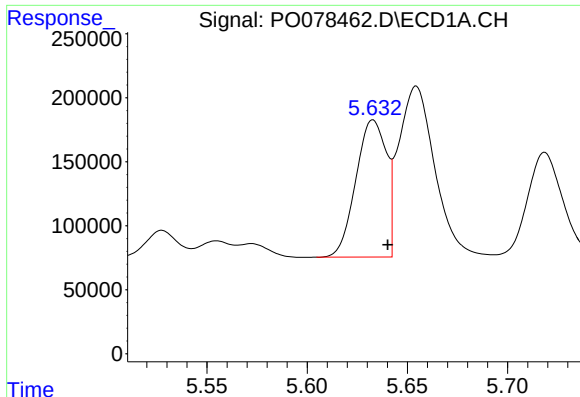
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 913462
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

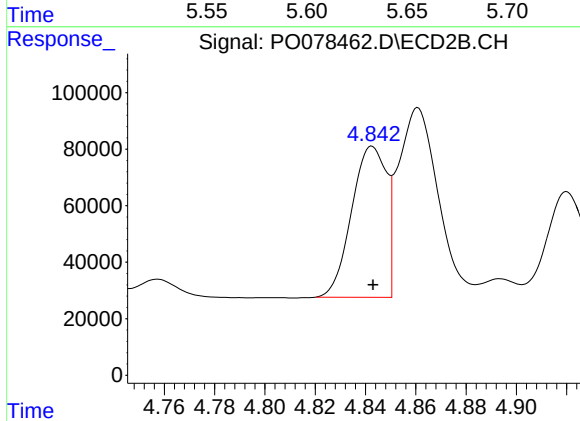
R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 475202
Conc: 16.34 ng/ml



#3 AR-1016-1

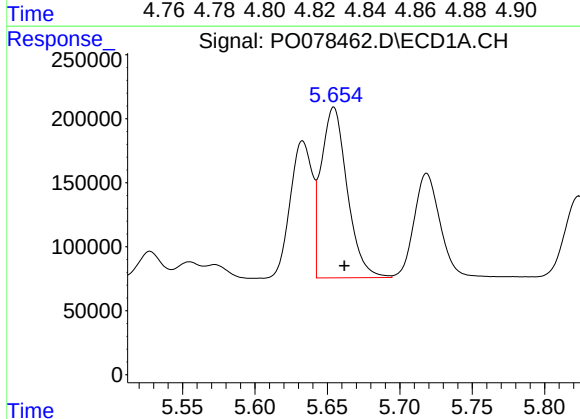
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 1135932
Conc: 466.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



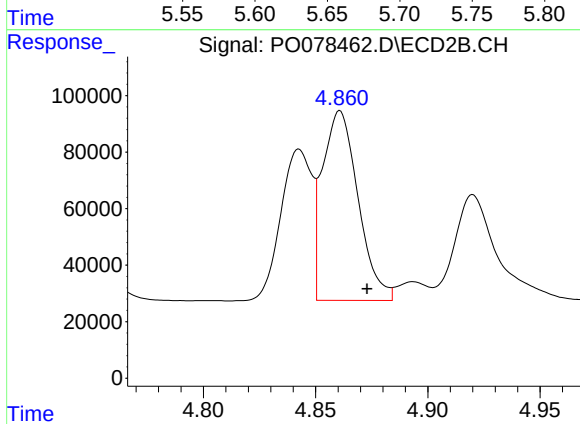
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 514244
Conc: 470.99 ng/ml



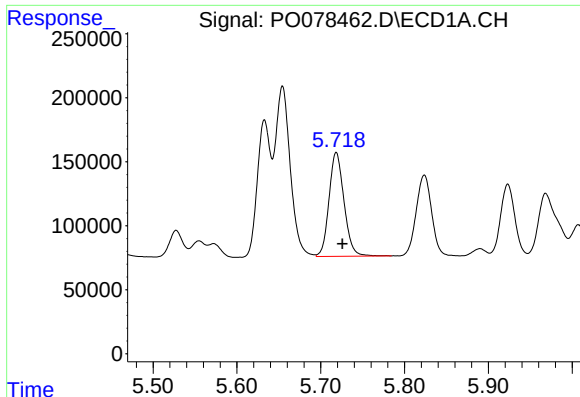
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 1668219
Conc: 467.90 ng/ml



#4 AR-1016-2

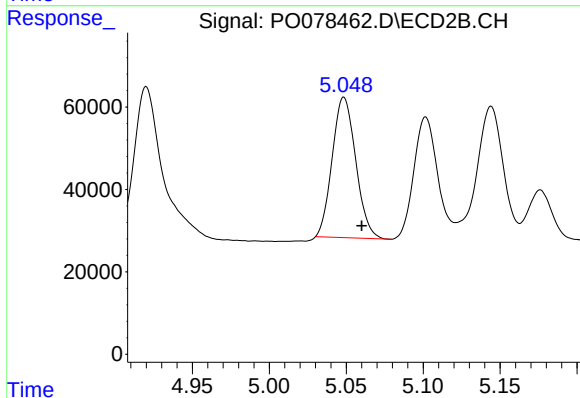
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 741167
Conc: 476.75 ng/ml



#5 AR-1016-3

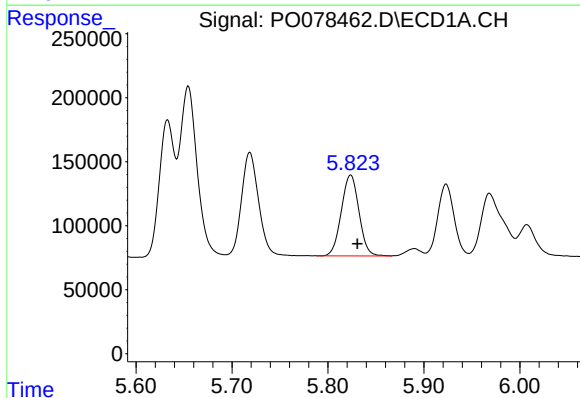
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 1008094
Conc: 454.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



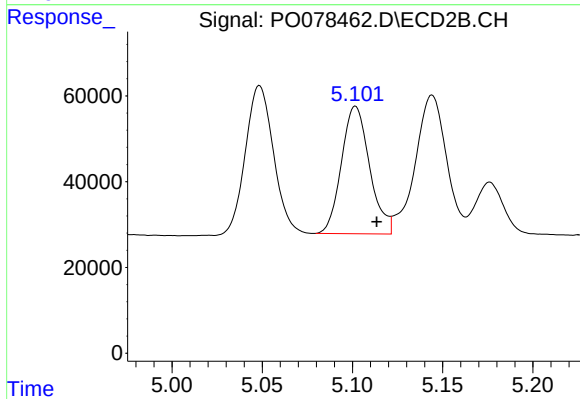
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 361580
Conc: 441.75 ng/ml



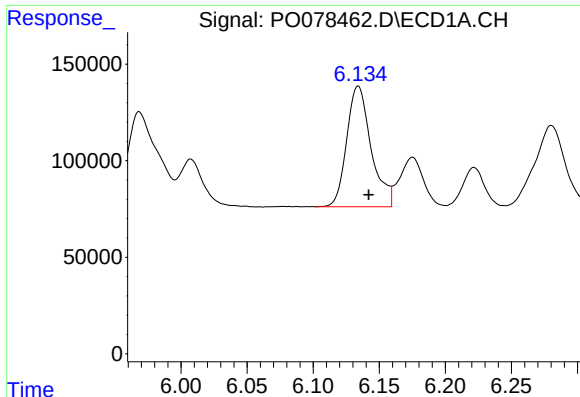
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 807140
Conc: 462.41 ng/ml



#6 AR-1016-4

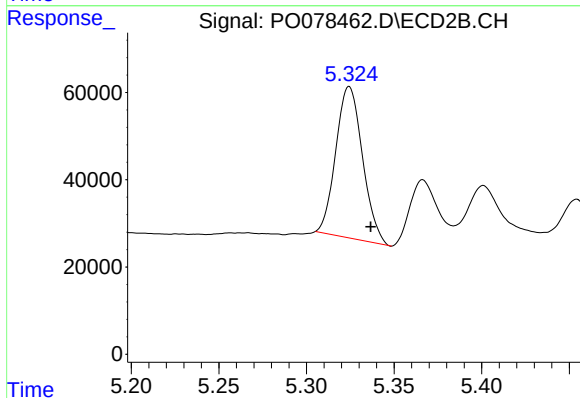
R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 323196
Conc: 454.36 ng/ml



#7 AR-1016-5

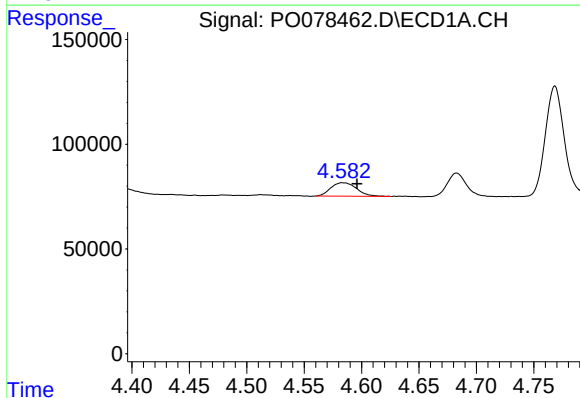
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 804441
Conc: 465.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



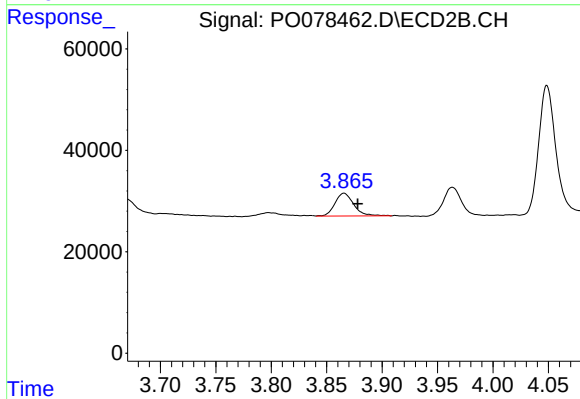
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 368453
Conc: 417.95 ng/ml



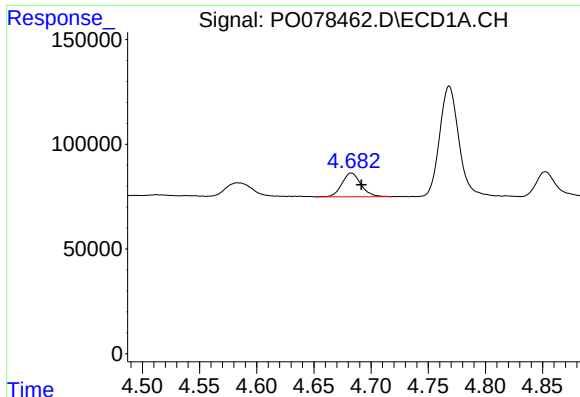
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 100872
Conc: 122.56 ng/ml



#8 AR-1221-1

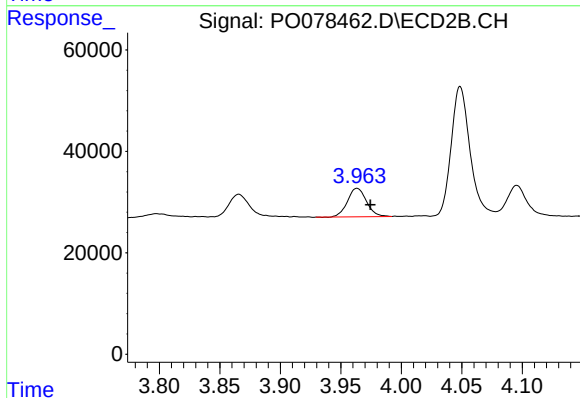
R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 53568
Conc: 140.23 ng/ml



#9 AR-1221-2

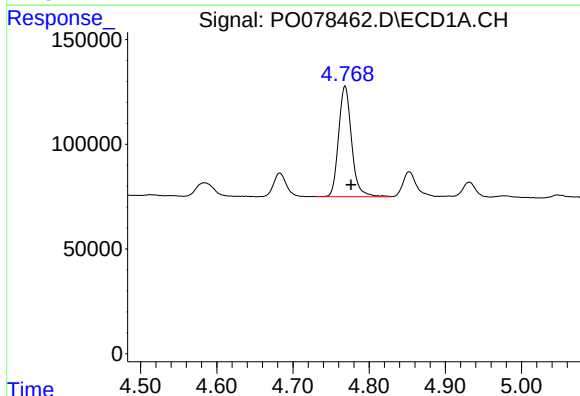
R.T.: 4.683 min
Delta R.T.: -0.009 min
Response: 132551
Conc: 215.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



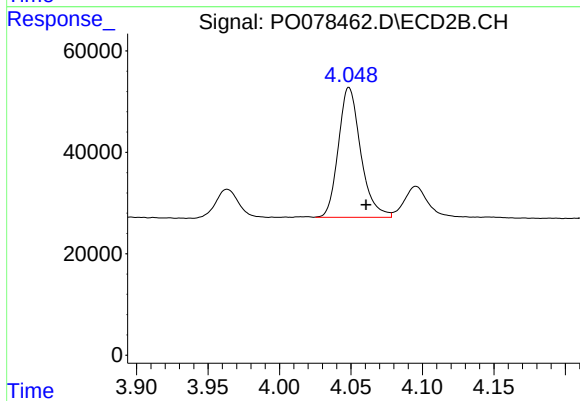
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 61532
Conc: 223.37 ng/ml



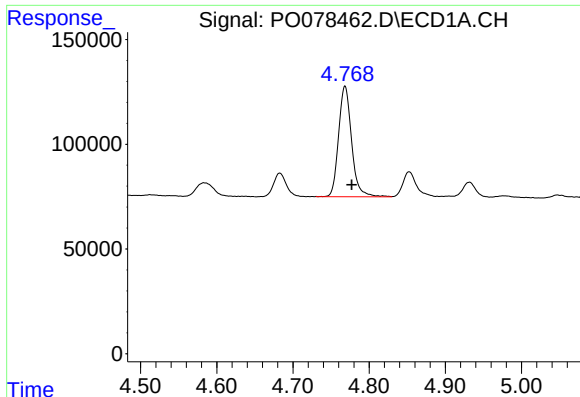
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 625870
Conc: 313.82 ng/ml



#10 AR-1221-3

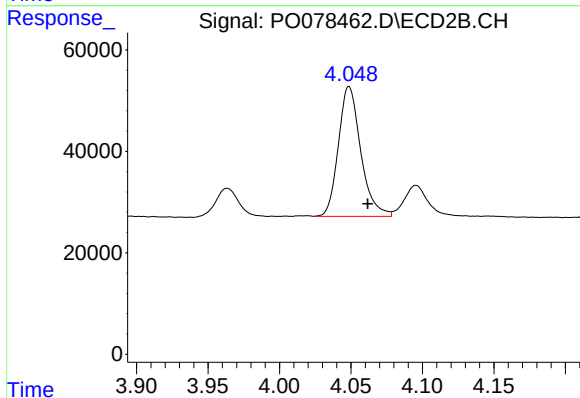
R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 278686
Conc: 312.49 ng/ml



#11 AR-1232-1

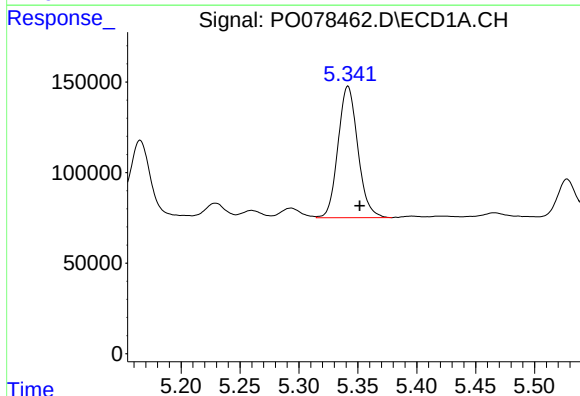
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 625870
Conc: 409.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



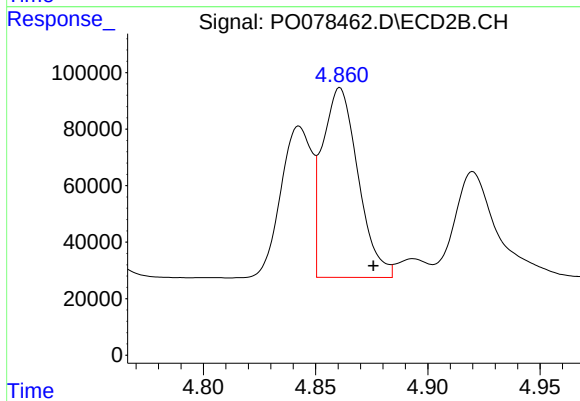
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 278686
Conc: 400.91 ng/ml



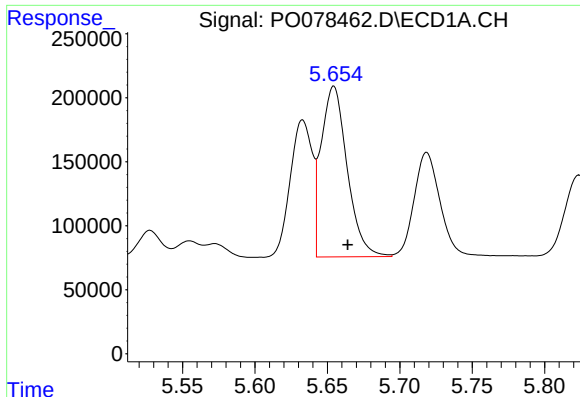
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.010 min
Response: 850998
Conc: 1079.56 ng/ml



#12 AR-1232-2

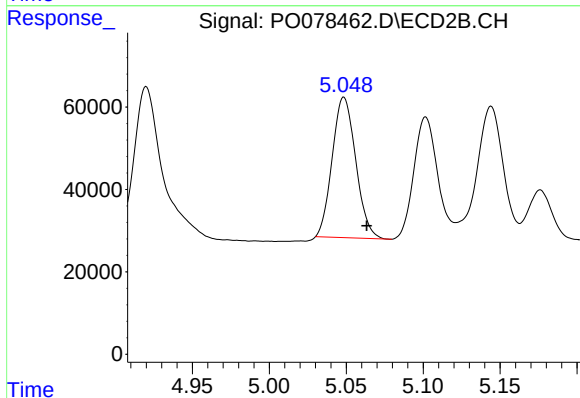
R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 741167
Conc: 1114.12 ng/ml



#13 AR-1232-3

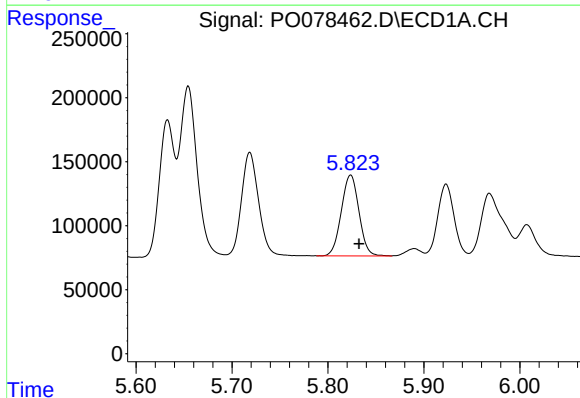
R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 1668219
Conc: 1148.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



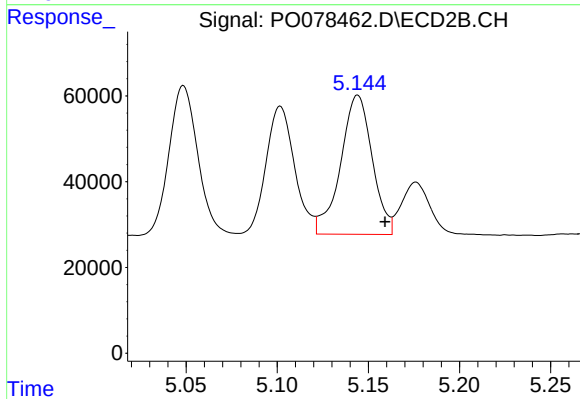
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: -0.015 min
Response: 361580
Conc: 1064.00 ng/ml



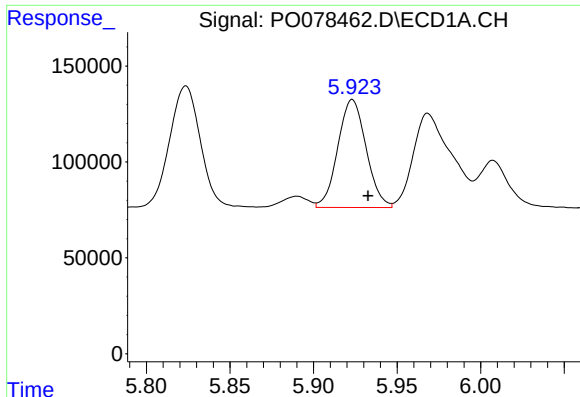
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 807140
Conc: 1124.00 ng/ml



#14 AR-1232-4

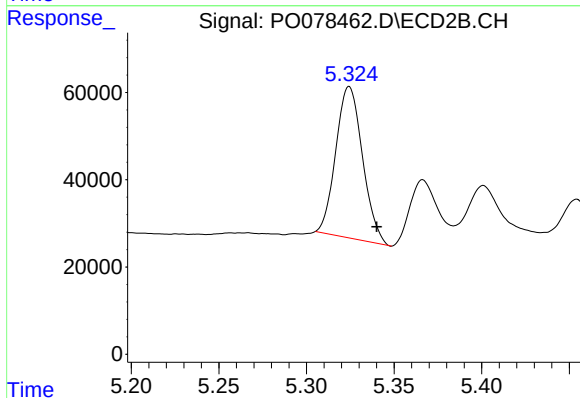
R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 392342
Conc: 1238.50 ng/ml



#15 AR-1232-5

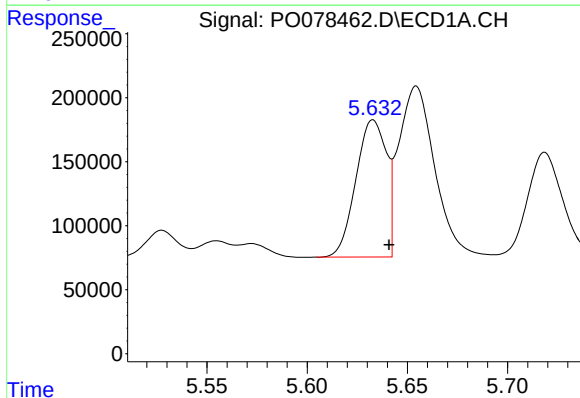
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 664298
Conc: 1352.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



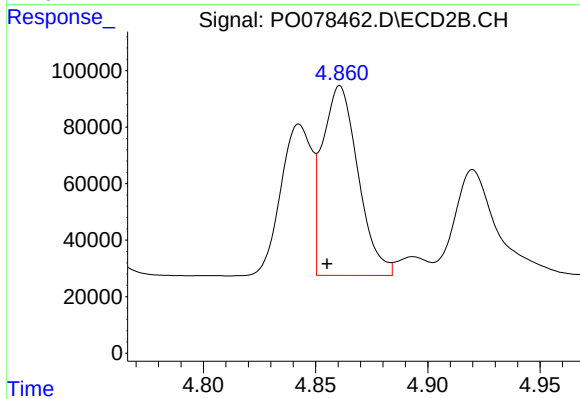
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.016 min
Response: 368453
Conc: 1058.95 ng/ml



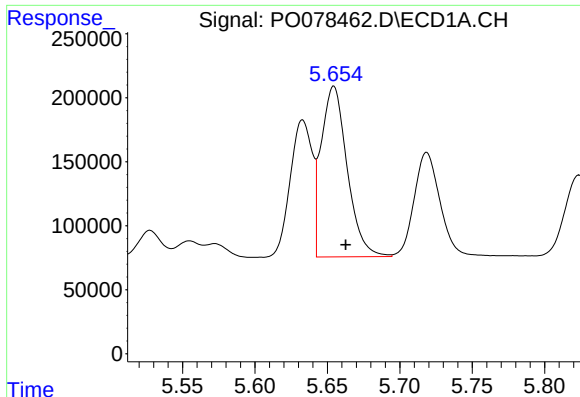
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 1135932
Conc: 618.32 ng/ml



#16 AR-1242-1

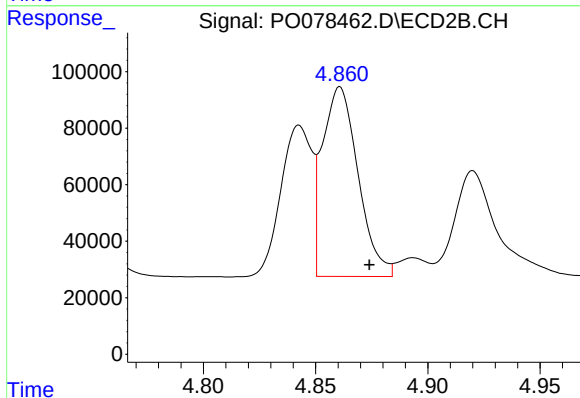
R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 741167
Conc: 862.92 ng/ml



#17 AR-1242-2

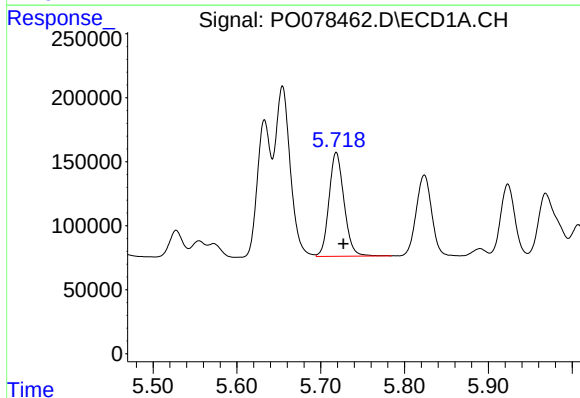
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 1668219
Conc: 617.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



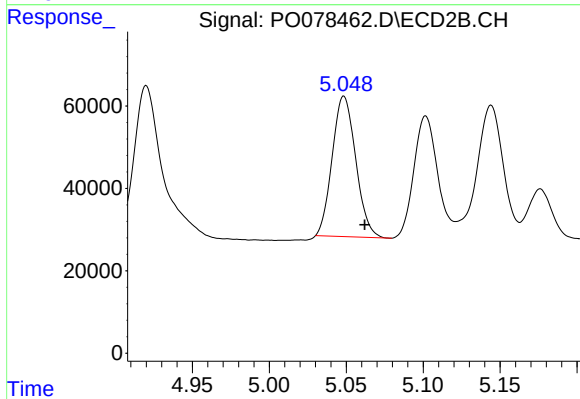
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 741167
Conc: 612.57 ng/ml



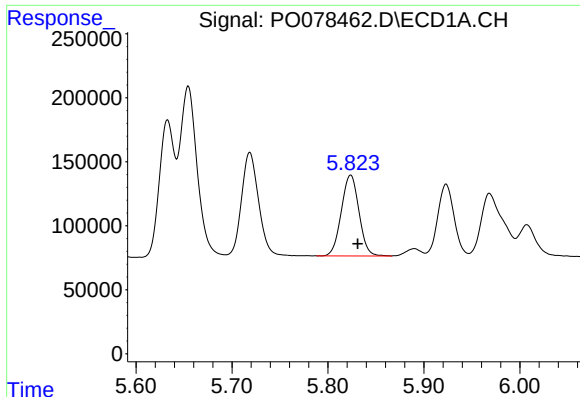
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 1008094
Conc: 579.19 ng/ml



#18 AR-1242-3

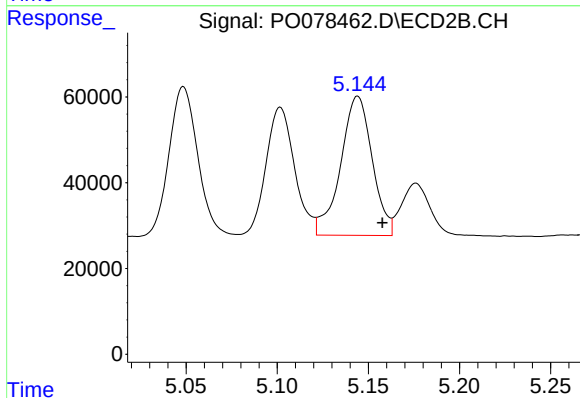
R.T.: 5.049 min
Delta R.T.: -0.013 min
Response: 361580
Conc: 561.23 ng/ml



#19 AR-1242-4

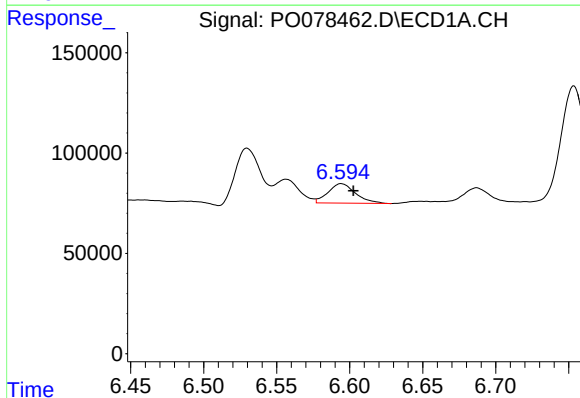
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 807140
Conc: 577.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



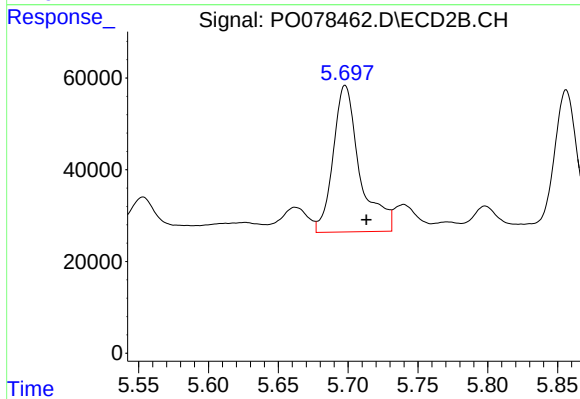
#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: -0.014 min
Response: 392342
Conc: 580.34 ng/ml



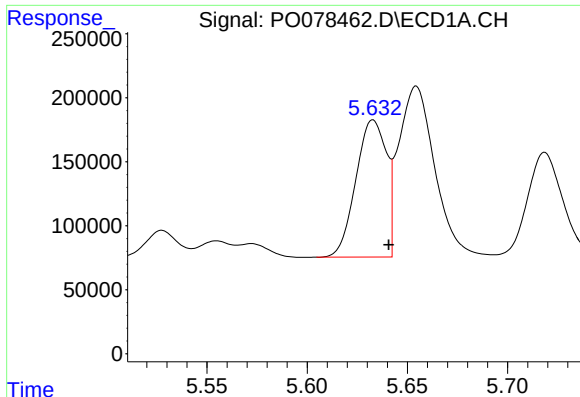
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 127490
Conc: 95.27 ng/ml



#20 AR-1242-5

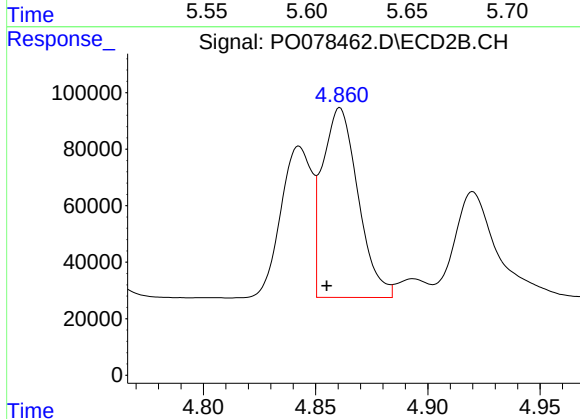
R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 423968
Conc: 517.03 ng/ml



#21 AR-1248-1

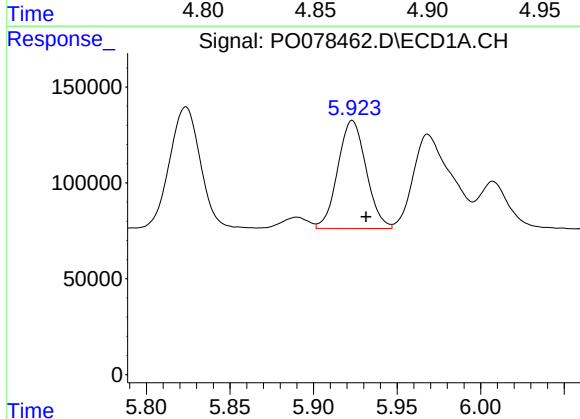
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 1135932
Conc: 797.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



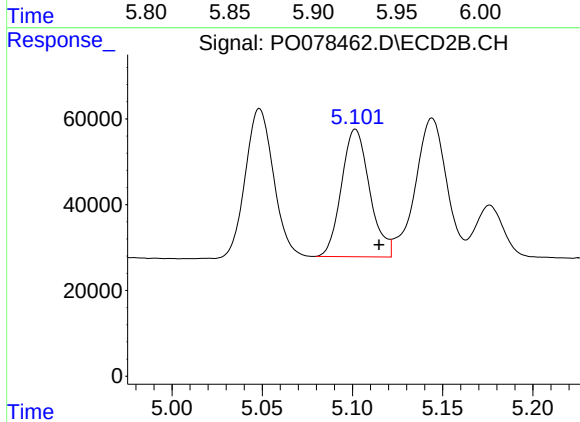
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 741167
Conc: 1150.09 ng/ml



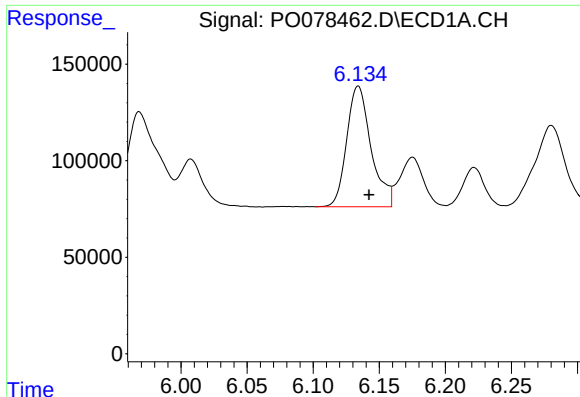
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 664298
Conc: 349.91 ng/ml



#22 AR-1248-2

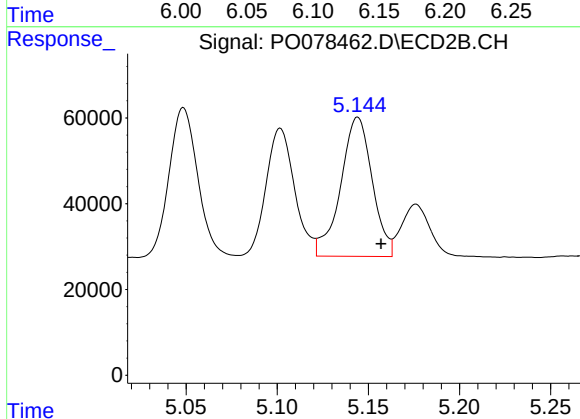
R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 323196
Conc: 338.09 ng/ml



#23 AR-1248-3

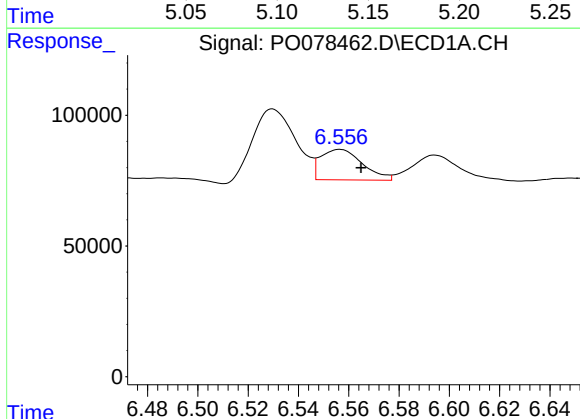
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 804441
Conc: 362.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



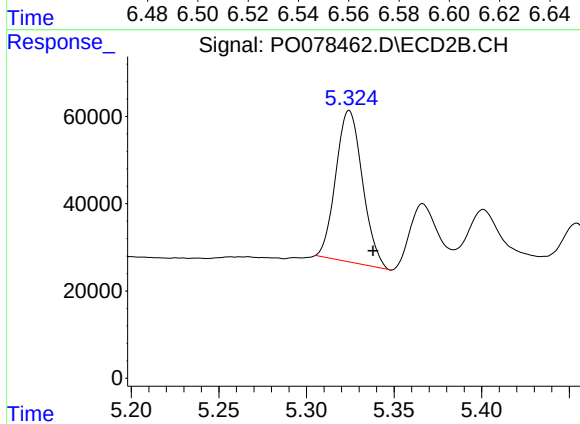
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: -0.013 min
Response: 392342
Conc: 408.16 ng/ml



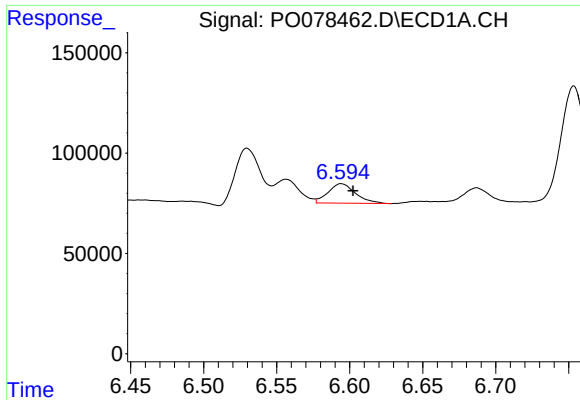
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 134510
Conc: 57.79 ng/ml



#24 AR-1248-4

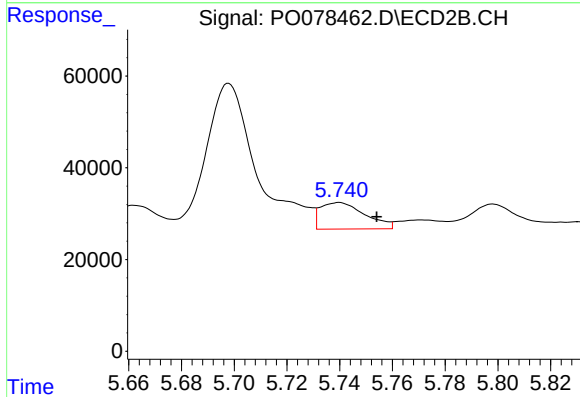
R.T.: 5.324 min
Delta R.T.: -0.014 min
Response: 368453
Conc: 321.72 ng/ml



#25 AR-1248-5

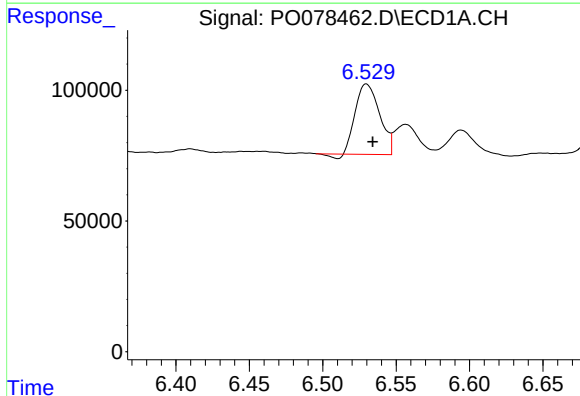
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 127490
Conc: 56.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



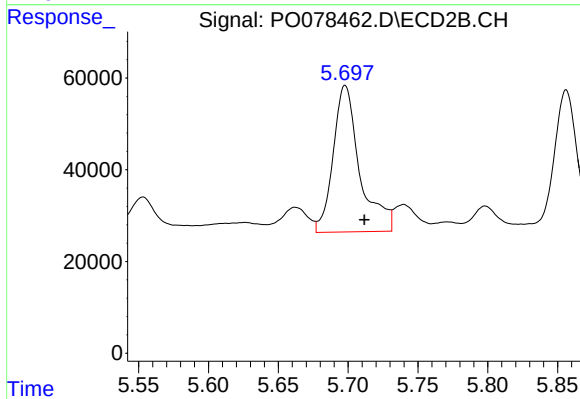
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.014 min
Response: 68224
Conc: 65.11 ng/ml



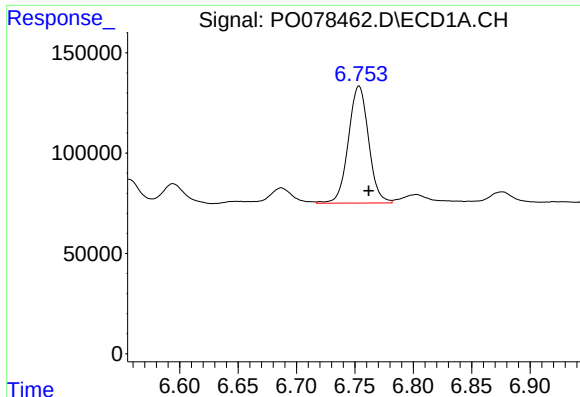
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 304522
Conc: 122.69 ng/ml



#26 AR-1254-1

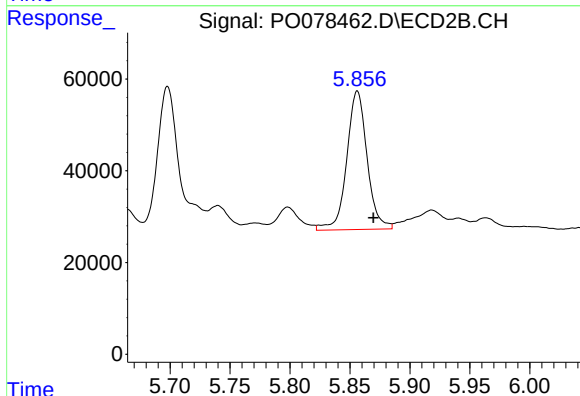
R.T.: 5.698 min
Delta R.T.: -0.014 min
Response: 423968
Conc: 245.84 ng/ml



#27 AR-1254-2

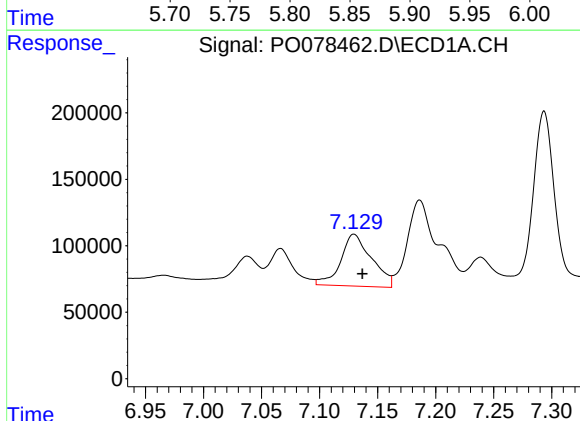
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 701611
Conc: 180.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



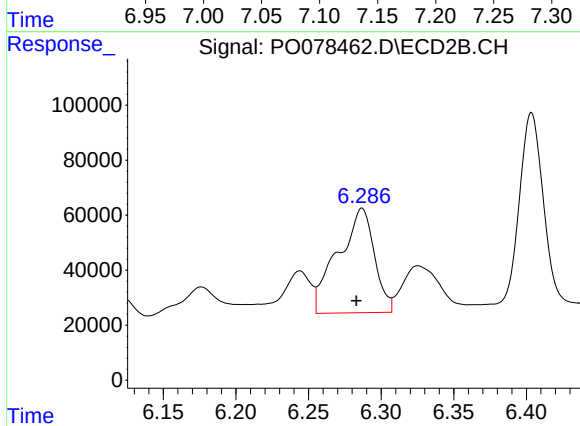
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 357565
Conc: 223.06 ng/ml



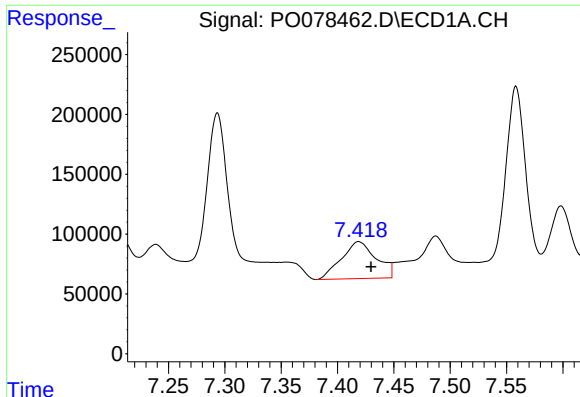
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 725023
Conc: 184.80 ng/ml



#28 AR-1254-3

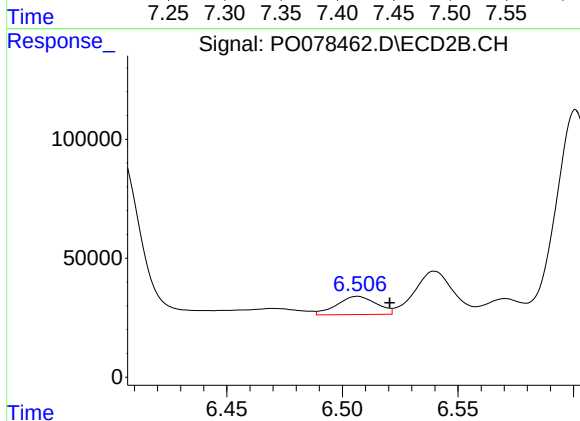
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 662867
Conc: 277.73 ng/ml



#29 AR-1254-4

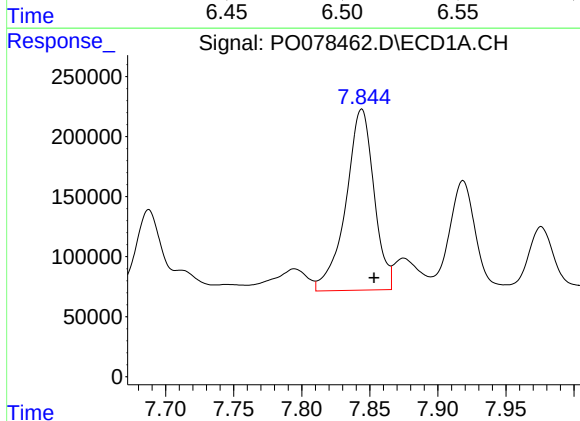
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 666246
Conc: 245.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



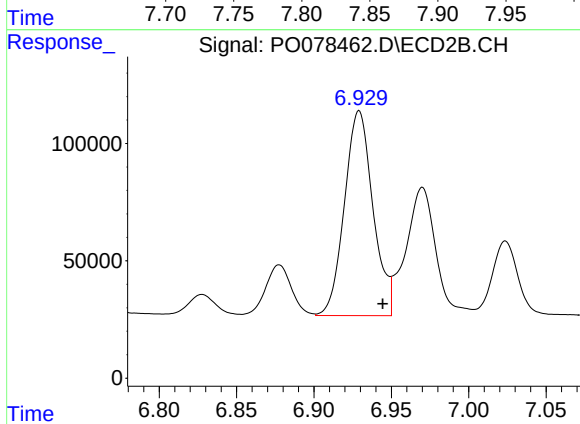
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.014 min
Response: 91629
Conc: 63.11 ng/ml



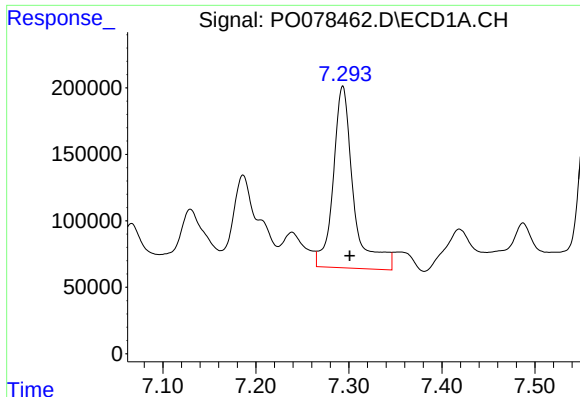
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 2171636
Conc: 742.57 ng/ml



#30 AR-1254-5

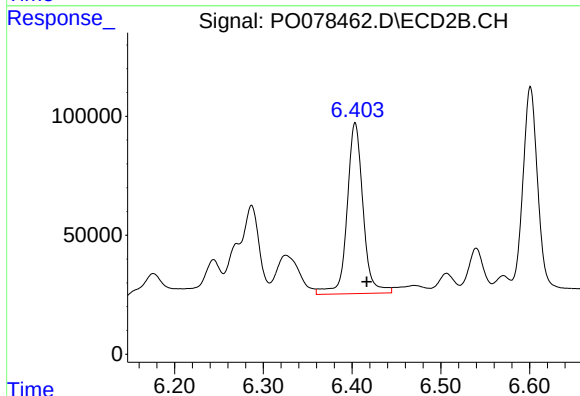
R.T.: 6.929 min
Delta R.T.: -0.015 min
Response: 1120296
Conc: 492.88 ng/ml



#31 AR-1260-1

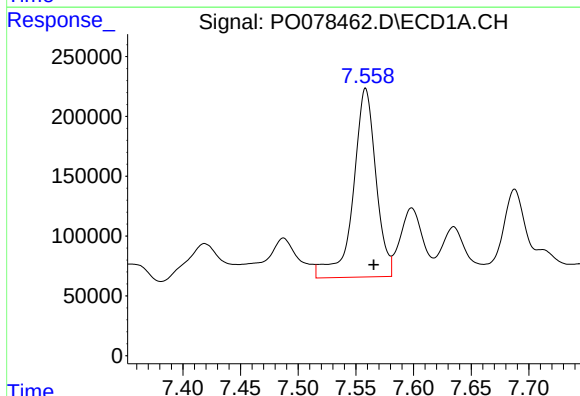
R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 2075574
Conc: 739.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



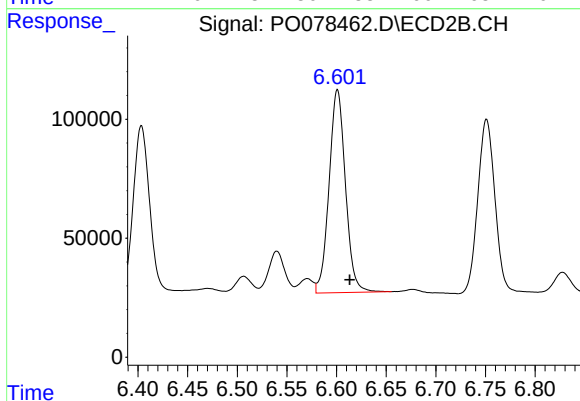
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 898532
Conc: 560.79 ng/ml



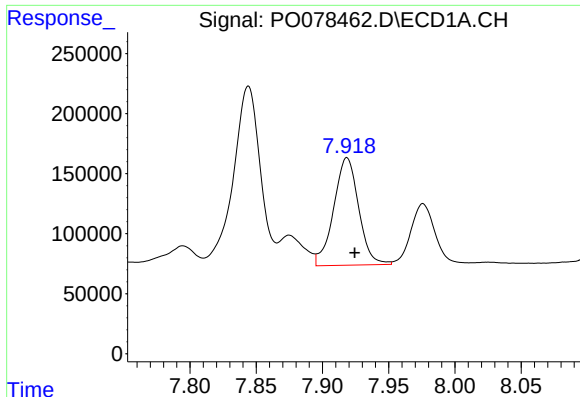
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 2165379
Conc: 643.67 ng/ml



#32 AR-1260-2

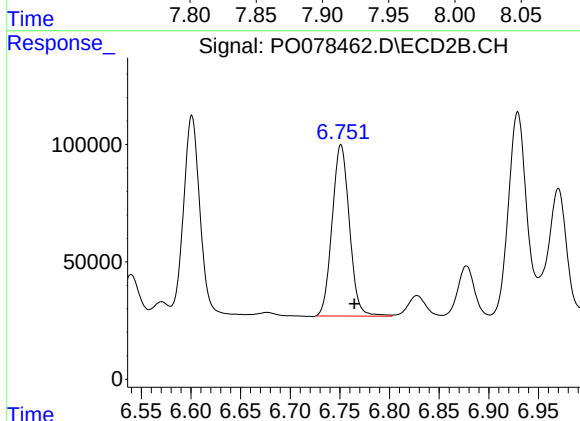
R.T.: 6.601 min
Delta R.T.: -0.012 min
Response: 980431
Conc: 507.84 ng/ml



#33 AR-1260-3

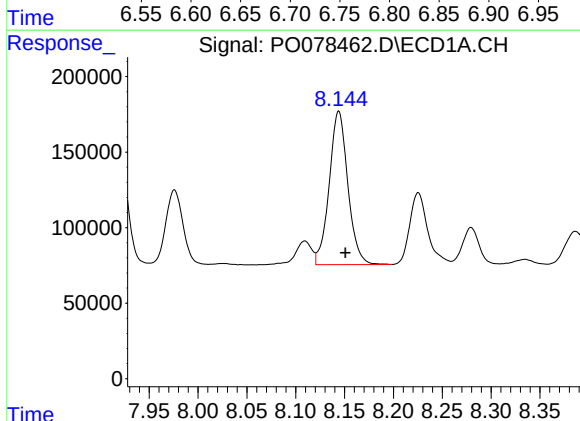
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 1176974
Conc: 482.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



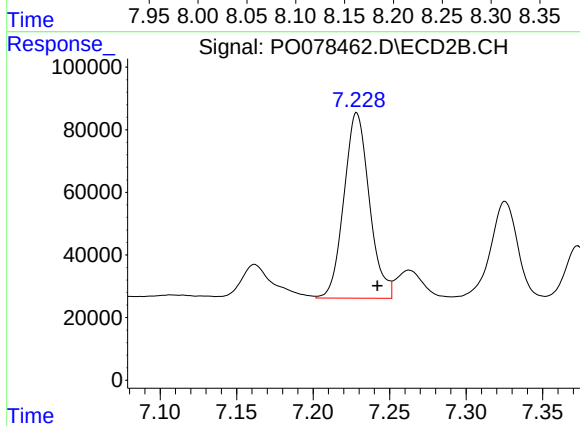
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 883904
Conc: 481.79 ng/ml



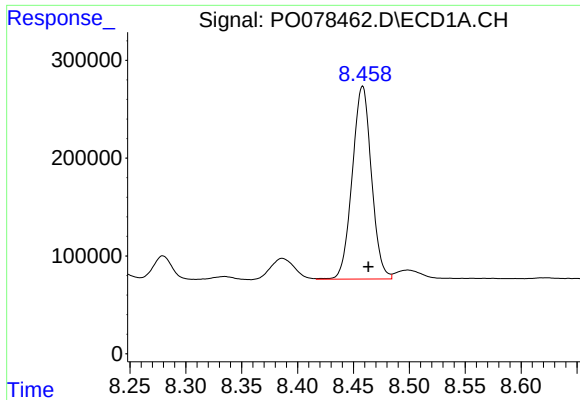
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 1350389
Conc: 504.11 ng/ml



#34 AR-1260-4

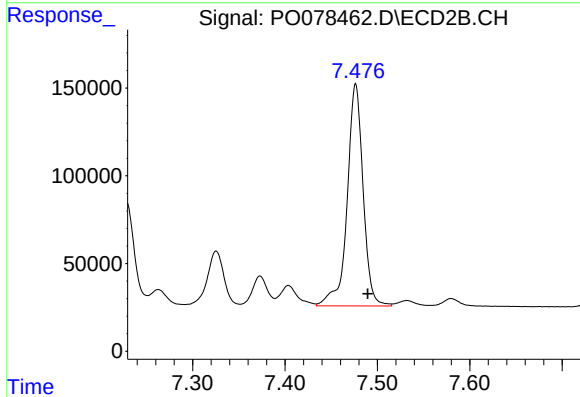
R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 687850
Conc: 456.30 ng/ml



#35 AR-1260-5

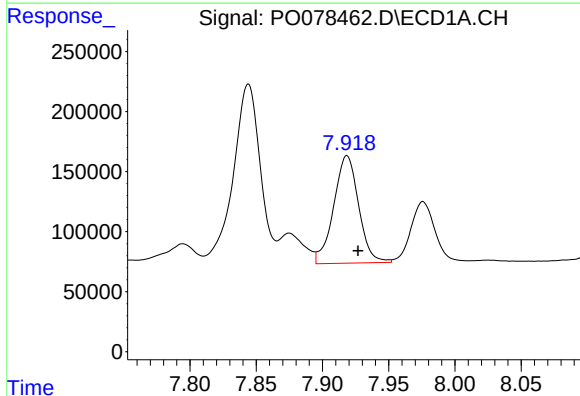
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 2358740
Conc: 459.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



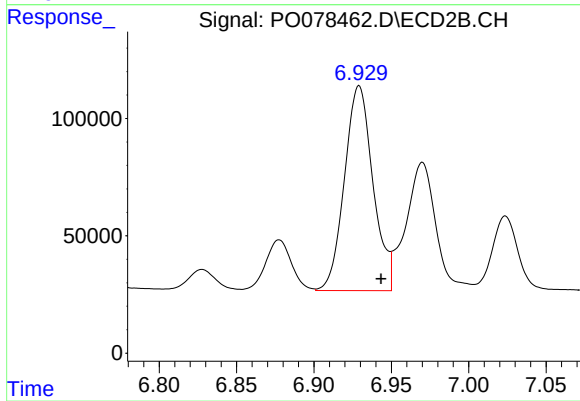
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 1520069
Conc: 435.89 ng/ml



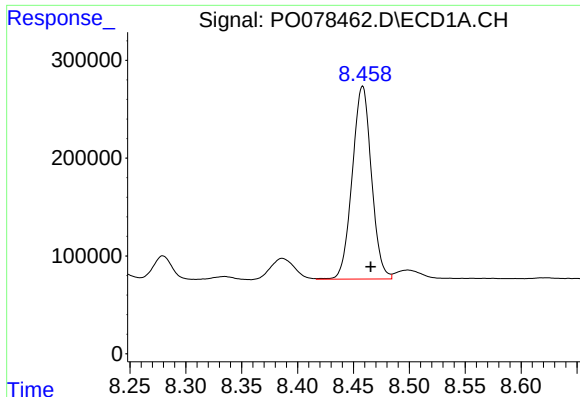
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 1176974
Conc: 328.54 ng/ml



#36 AR-1262-1

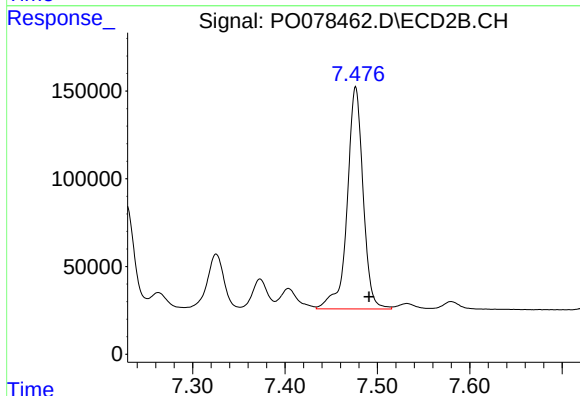
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 1120296
Conc: 954.74 ng/ml



#37 AR-1262-2

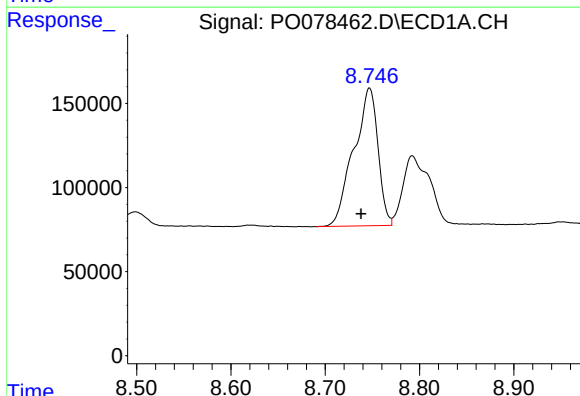
R.T.: 8.458 min
Delta R.T.: -0.007 min
Response: 2358740
Conc: 391.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



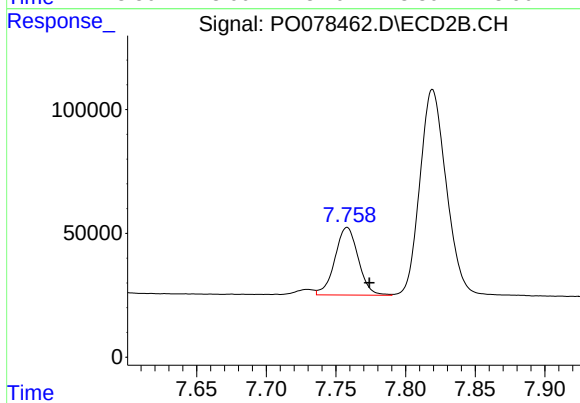
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.015 min
Response: 1520069
Conc: 389.66 ng/ml



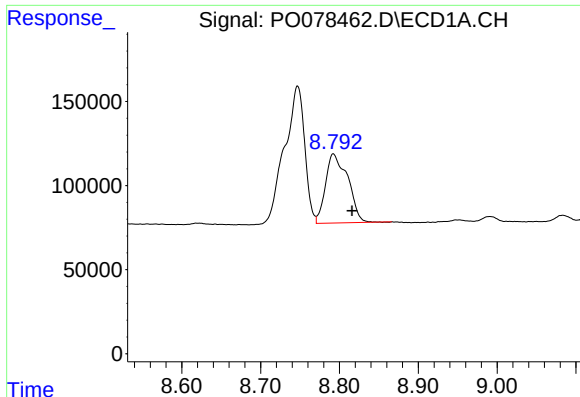
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.009 min
Response: 1462817
Conc: 362.20 ng/ml



#38 AR-1262-3

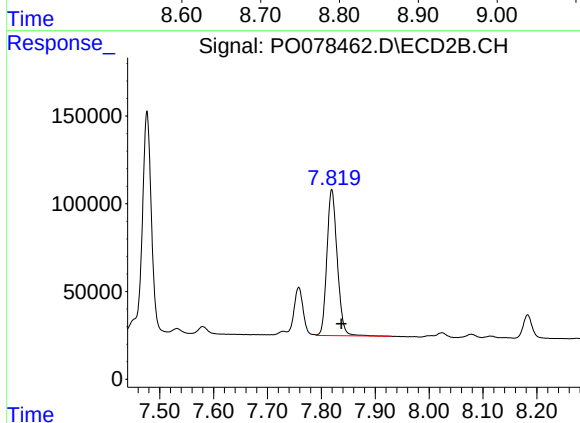
R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 318617
Conc: 197.98 ng/ml



#39 AR-1262-4

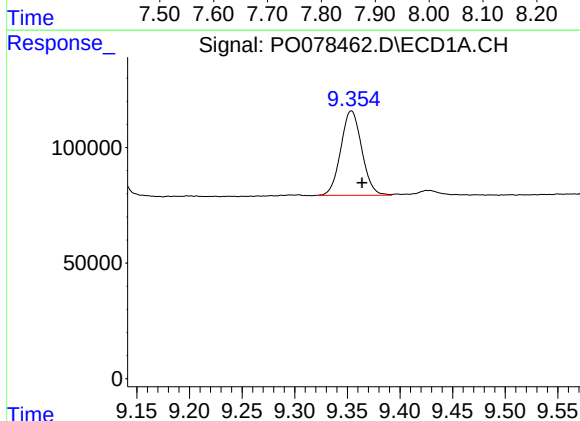
R.T.: 8.792 min
Delta R.T.: -0.024 min
Response: 805176
Conc: 258.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



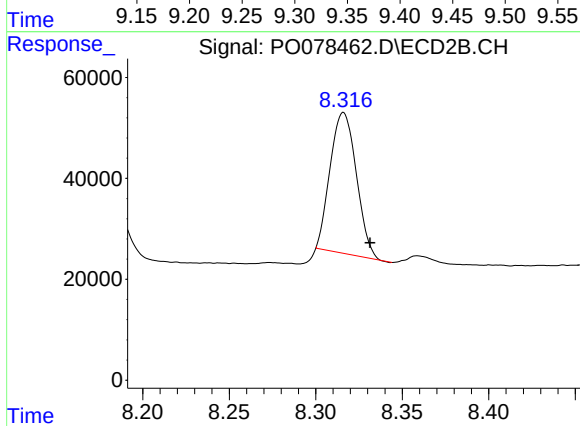
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 1108902
Conc: 369.78 ng/ml



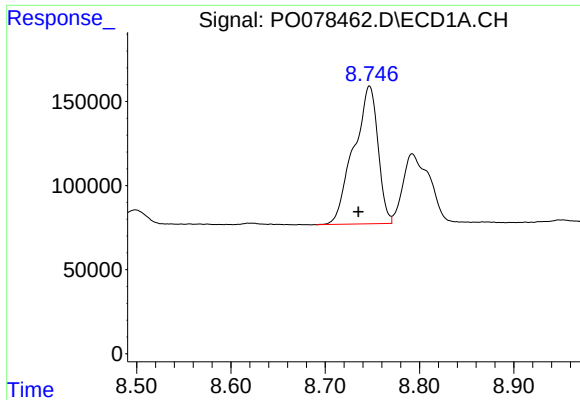
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: -0.010 min
Response: 507595
Conc: 244.97 ng/ml



#40 AR-1262-5

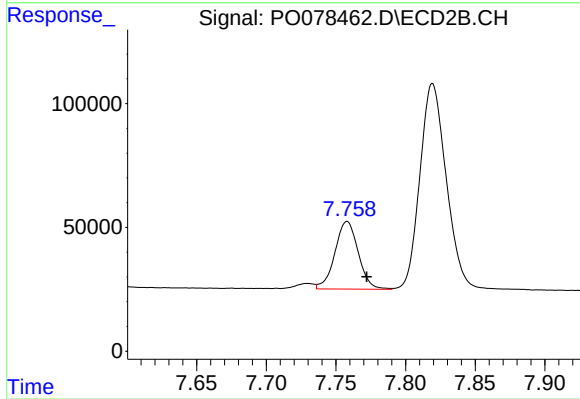
R.T.: 8.316 min
Delta R.T.: -0.015 min
Response: 293579
Conc: 212.12 ng/ml



#41 AR-1268-1

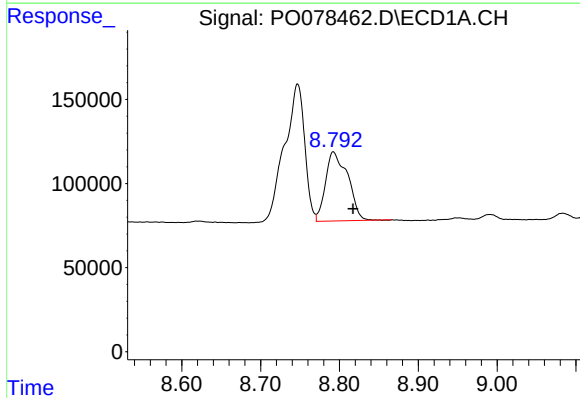
R.T.: 8.747 min
Delta R.T.: 0.012 min
Response: 1462817
Conc: 206.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



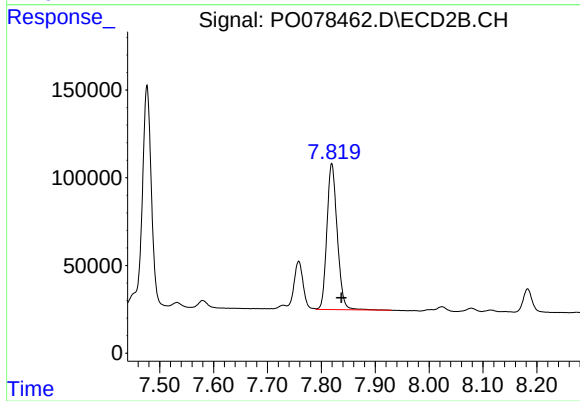
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: -0.014 min
Response: 318617
Conc: 69.59 ng/ml



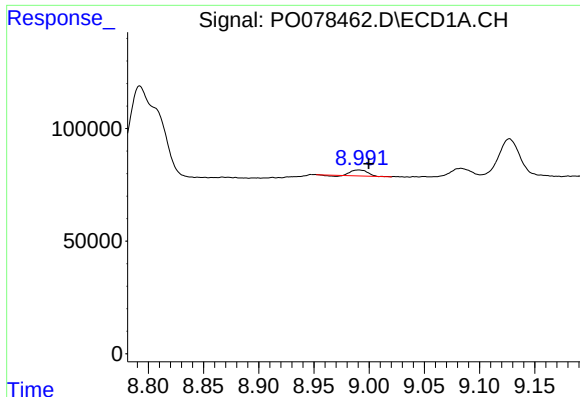
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.025 min
Response: 805176
Conc: 124.42 ng/ml



#42 AR-1268-2

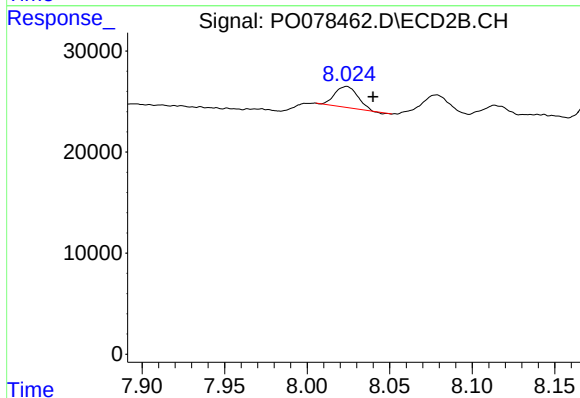
R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 1108902
Conc: 268.01 ng/ml



#43 AR-1268-3

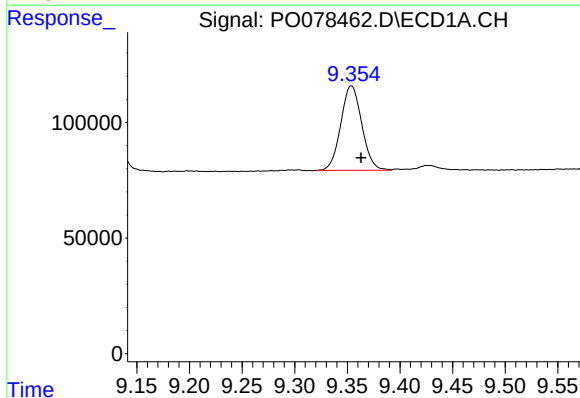
R.T.: 8.991 min
Delta R.T.: -0.009 min
Response: 25457
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



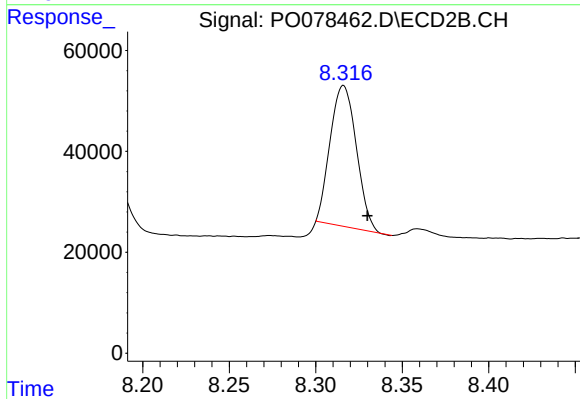
#43 AR-1268-3

R.T.: 8.024 min
Delta R.T.: -0.016 min
Response: 20022
Conc: 5.65 ng/ml



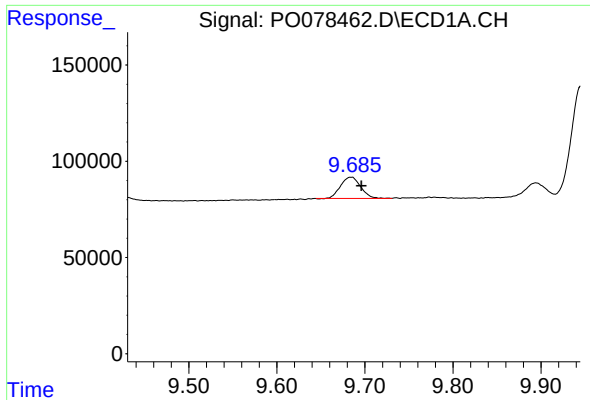
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.009 min
Response: 507595
Conc: 225.39 ng/ml



#44 AR-1268-4

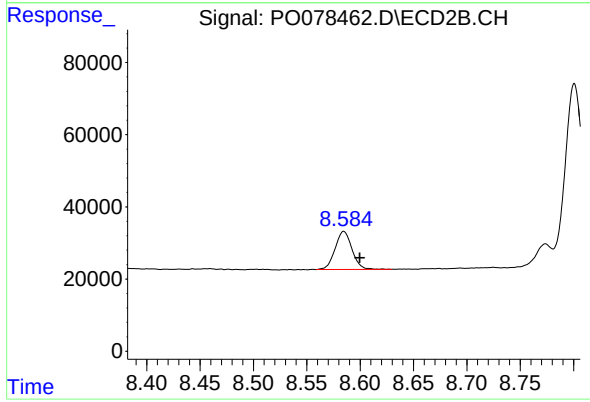
R.T.: 8.316 min
Delta R.T.: -0.014 min
Response: 293579
Conc: 194.04 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.011 min
Response: 175213
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
13MSD



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.015 min
Response: 116750
Conc: 11.08 ng/ml