

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2022 2:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:02:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.680	5981091	2429527	58.897	55.745
2) SA Decachlor...	10.332	8.743	3347161	1823618	63.162	53.729
Target Compounds						
3) L1 AR-1016-1	5.661	4.785	1865763	842476	583.802	539.440
4) L1 AR-1016-2	5.684	4.804	2568390	1122687	577.758	536.152
5) L1 AR-1016-3	5.747	4.982	1592738	594936	580.881	538.225
6) L1 AR-1016-4	5.846	5.024	1279608	484466	577.297	525.523
7) L1 AR-1016-5	6.144	5.240	1274731	681930	615.194	603.931
31) L7 AR-1260-1	7.279	6.279	2044368	1025311	675.508m	526.795
32) L7 AR-1260-2	7.538	6.466	2325935	1270591	642.969	540.603
33) L7 AR-1260-3	7.900	6.621	1670544	1146451	605.270m	533.166
34) L7 AR-1260-4	8.127	7.095	1972360	938649	584.579m	521.288
35) L7 AR-1260-5	8.456	7.336	3710059	2286636	601.236	527.870

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

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Sample : AR1660CCC500
Misc :
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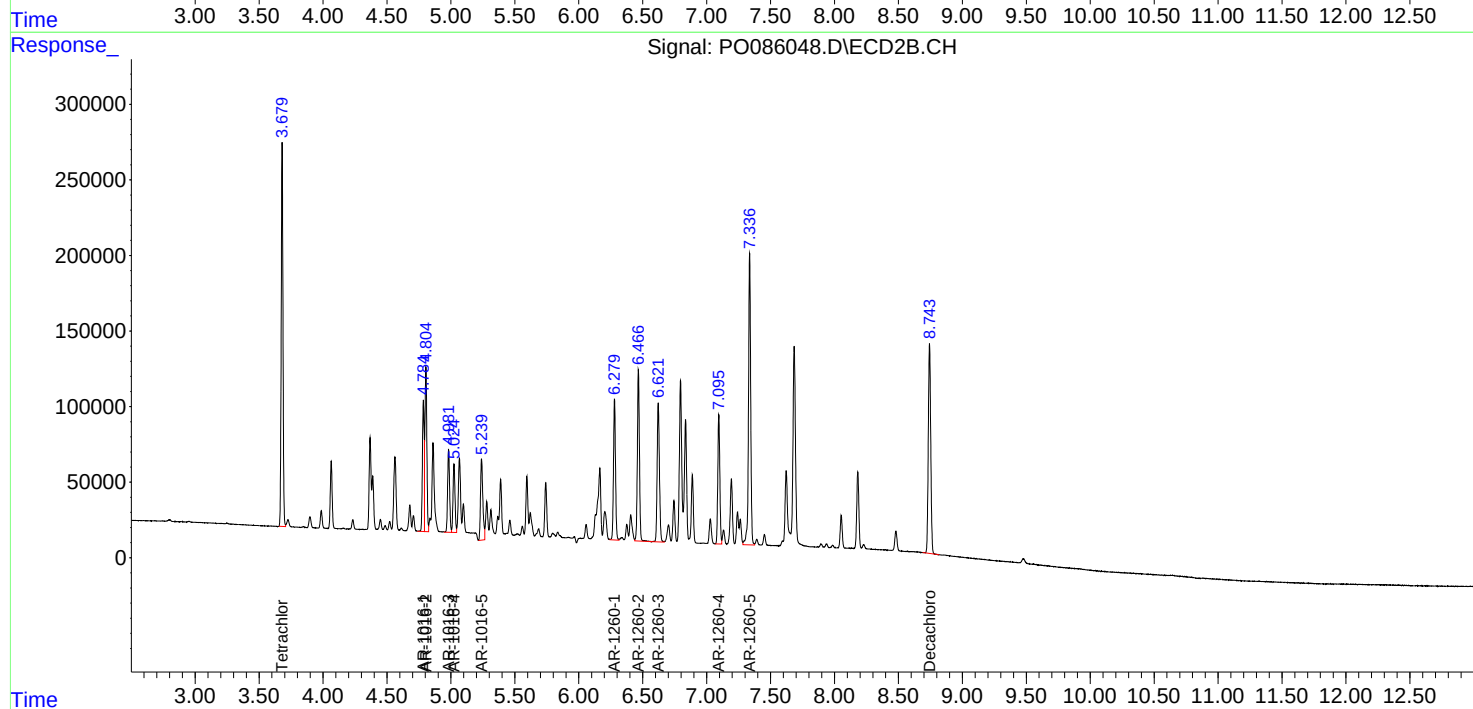
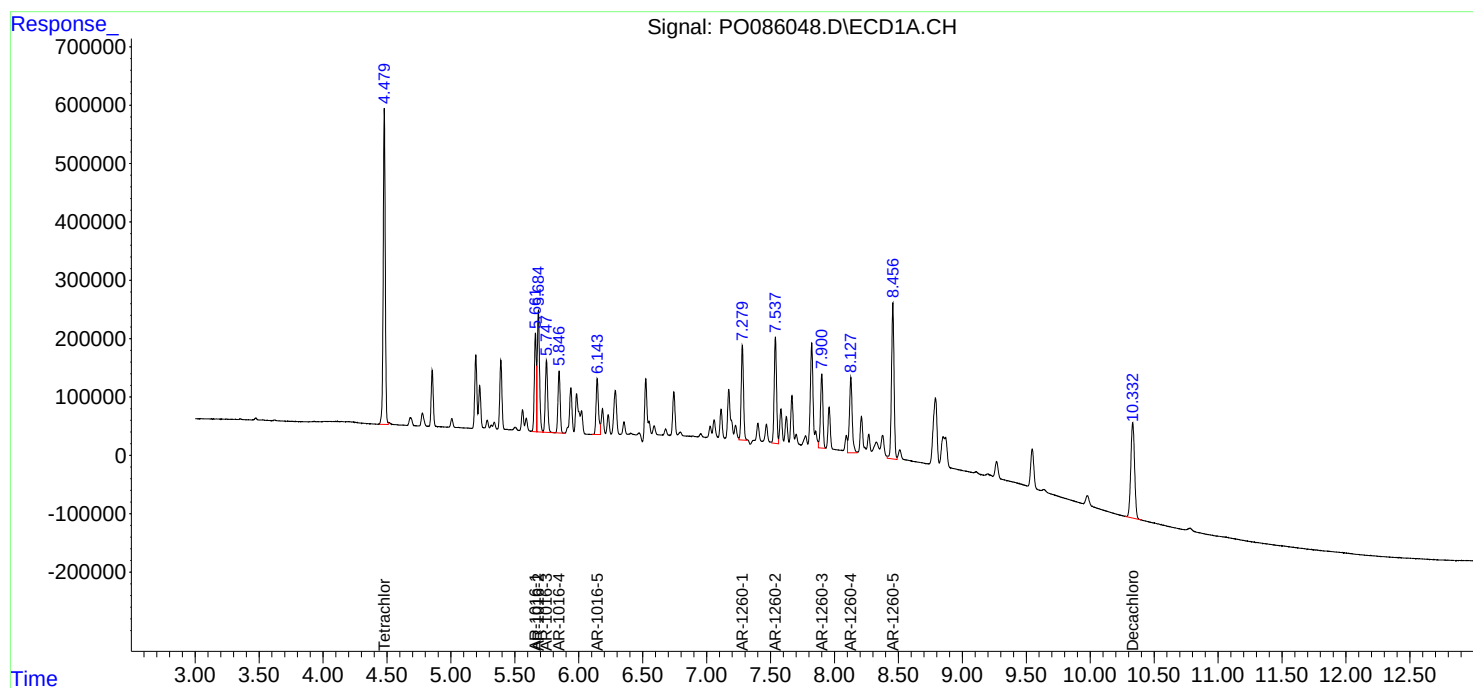
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

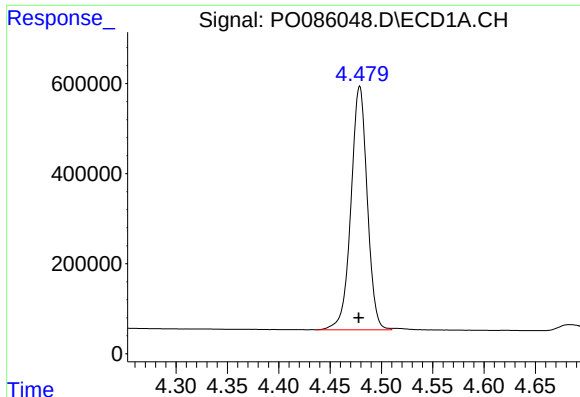
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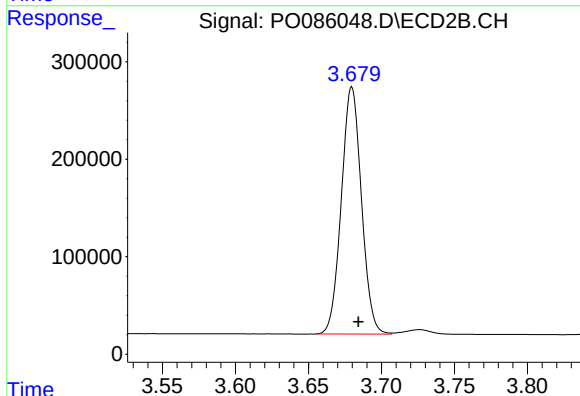
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5981091
Conc: 58.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

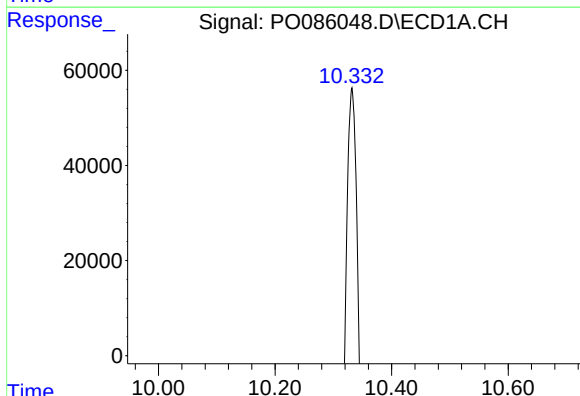
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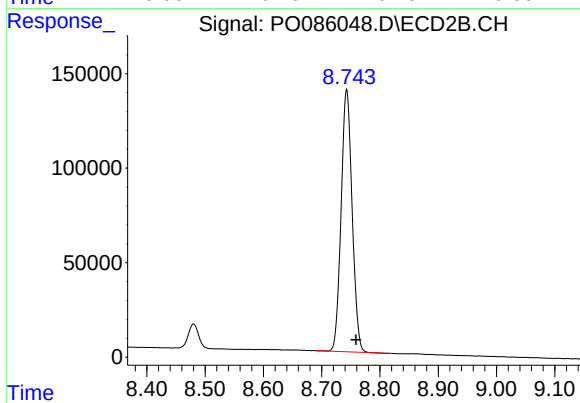
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 2429527
Conc: 55.74 ng/ml



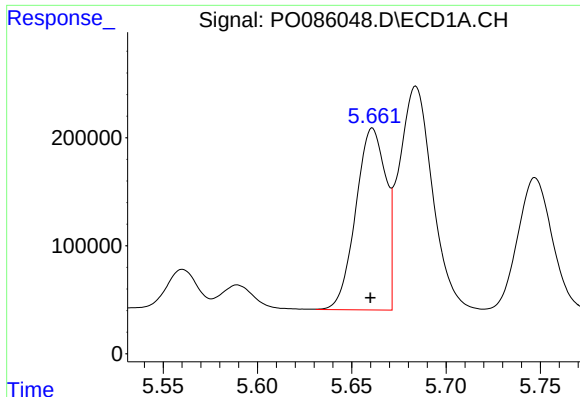
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 3347161
Conc: 63.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 1823618
Conc: 53.73 ng/ml



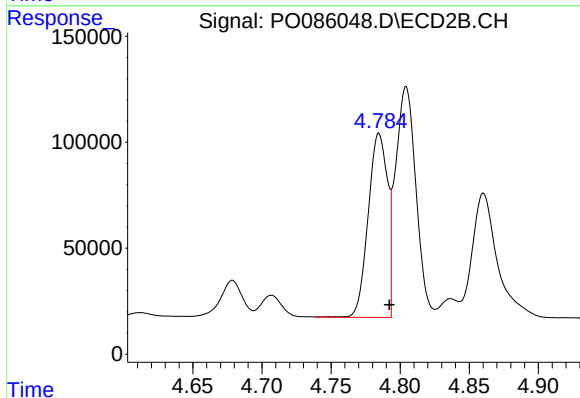
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1865763
Conc: 583.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

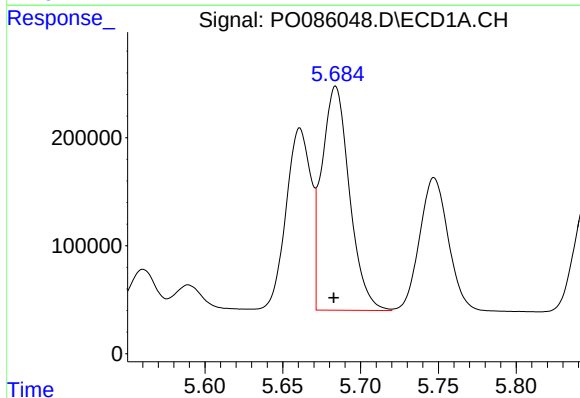
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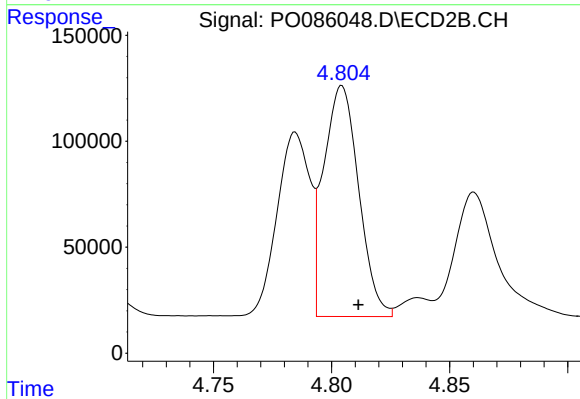
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 842476
Conc: 539.44 ng/ml



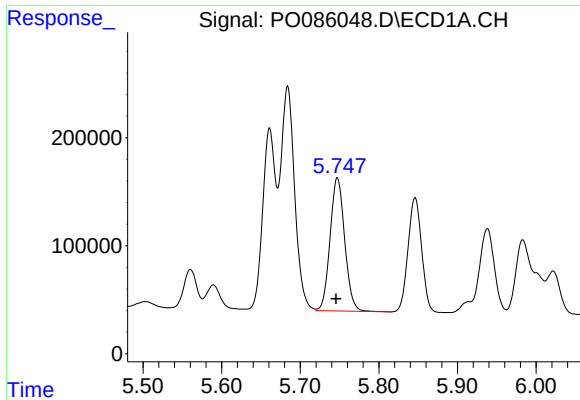
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 2568390
Conc: 577.76 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1122687
Conc: 536.15 ng/ml



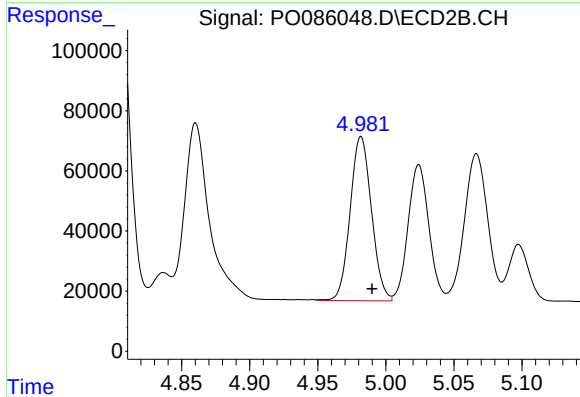
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1592738
Conc: 580.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

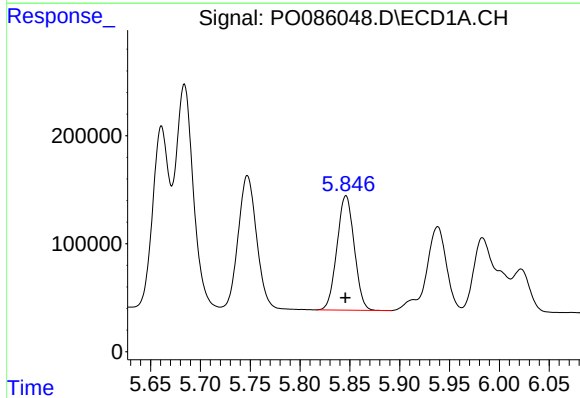
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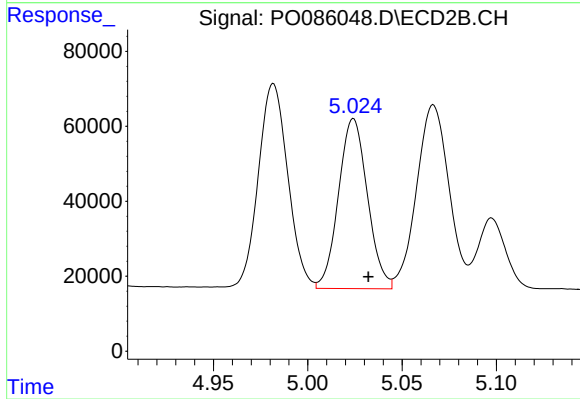
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 594936
Conc: 538.22 ng/ml



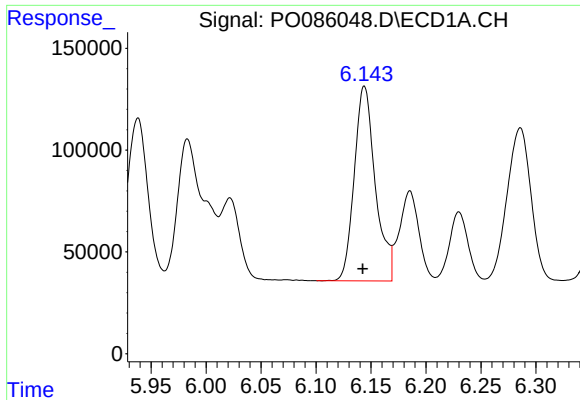
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1279608
Conc: 577.30 ng/ml



#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 484466
Conc: 525.52 ng/ml



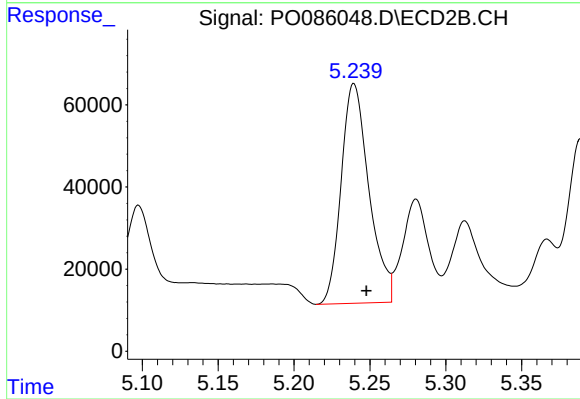
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1274731
Conc: 615.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

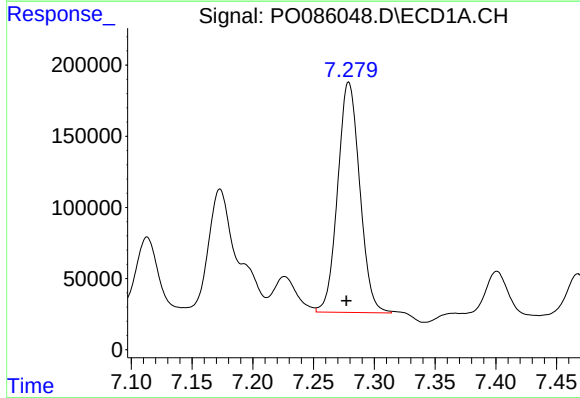
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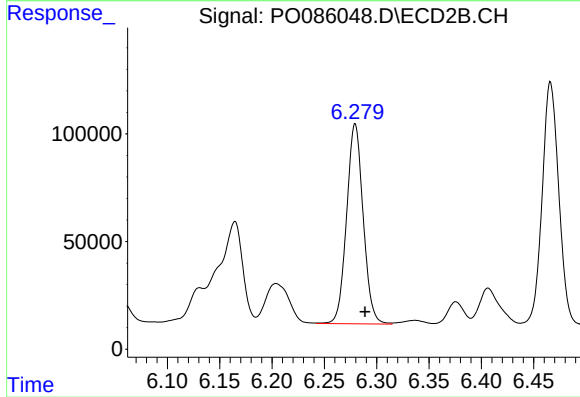
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 681930
Conc: 603.93 ng/ml



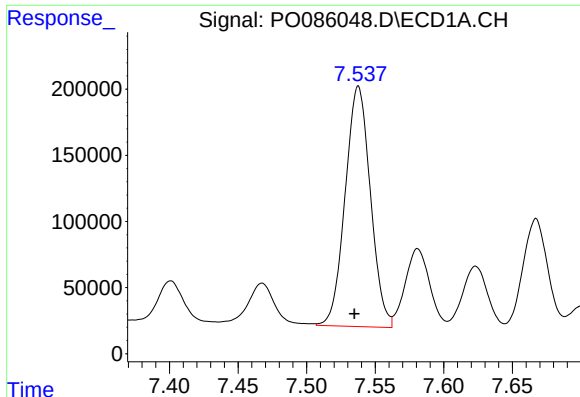
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 2044368
Conc: 675.51 ng/ml m



#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 1025311
Conc: 526.79 ng/ml



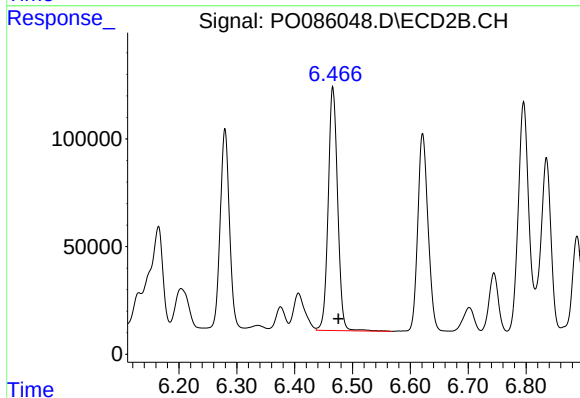
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2325935
Conc: 642.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

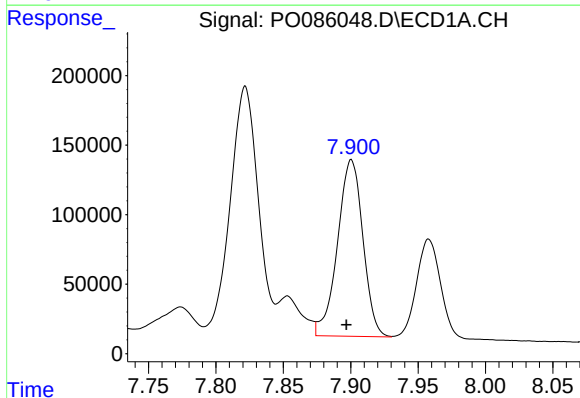
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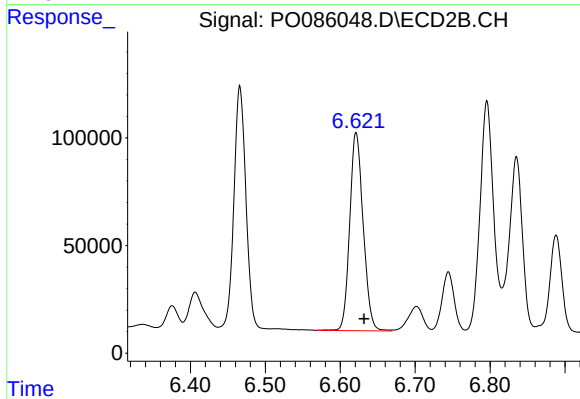
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 1270591
Conc: 540.60 ng/ml



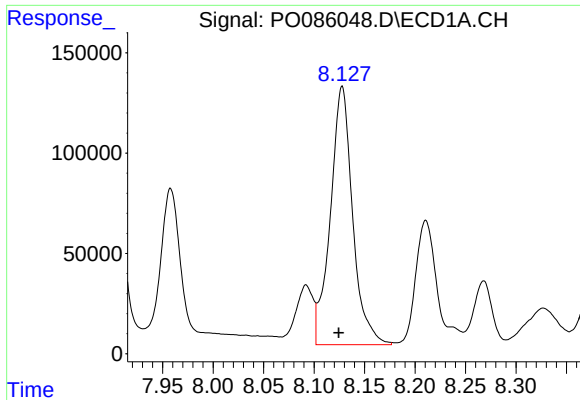
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1670544
Conc: 605.27 ng/ml m



#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 1146451
Conc: 533.17 ng/ml



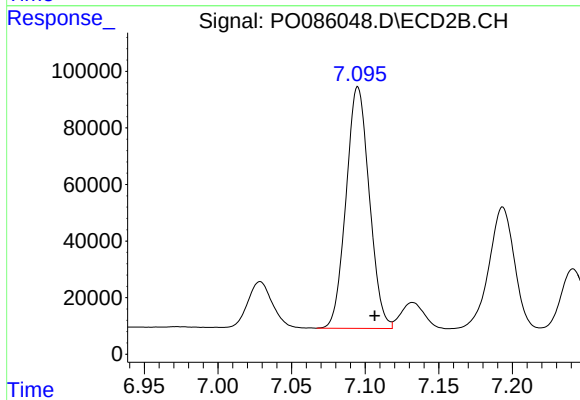
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 1972360
Conc: 584.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

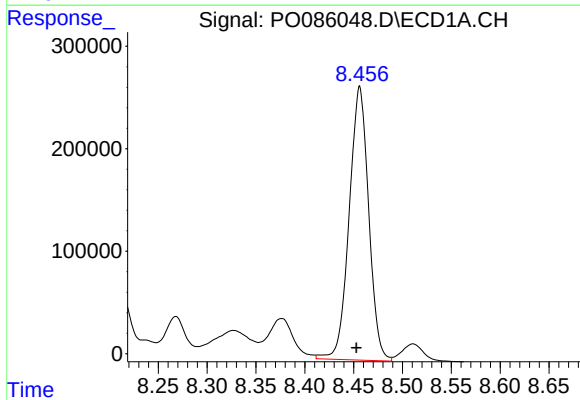
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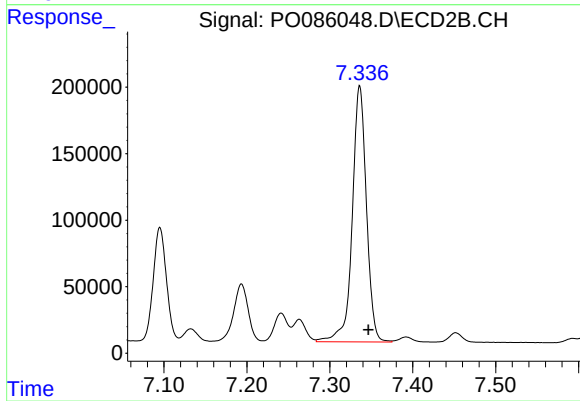
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 938649
Conc: 521.29 ng/ml



#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 3710059
Conc: 601.24 ng/ml



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 2286636
Conc: 527.87 ng/ml