

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 2:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:30:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.673	4983571	2166164	49.048	49.731
2) SA Decachlor...	10.325	8.721	2445396	1404252	45.036	40.351
Target Compounds						
3) L1 AR-1016-1	5.660	4.774	1589613	749082	497.394	479.640m
4) L1 AR-1016-2	5.682	4.793	2214762	955819	498.210	456.462m
5) L1 AR-1016-3	5.746	4.971	1413249	544272	515.421	492.390
6) L1 AR-1016-4	5.844	5.013	1162834	445345	524.614	483.086
7) L1 AR-1016-5	6.143	5.228	1088125	582725	525.137	516.073
31) L7 AR-1260-1	7.277	6.265	1593799	890260	526.629	457.407
32) L7 AR-1260-2	7.536	6.453	1808198	1067369	499.849	454.137
33) L7 AR-1260-3	7.898	6.607	1321161	953648	478.682	443.501
34) L7 AR-1260-4	8.126	7.080	1486204	754477	440.489	419.006m
35) L7 AR-1260-5	8.453	7.321	2776255	1790149	449.908	413.256

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

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Acq On : 25 May 2022 2:30
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

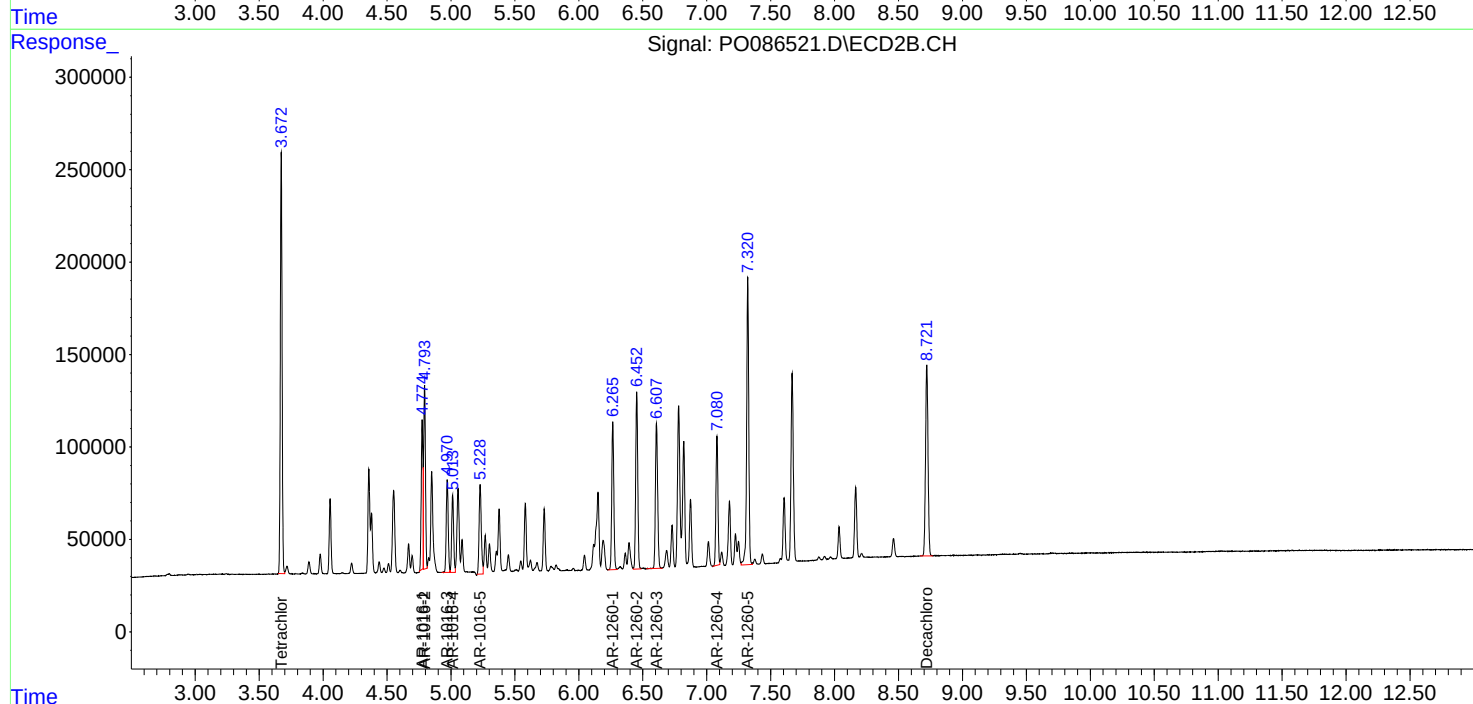
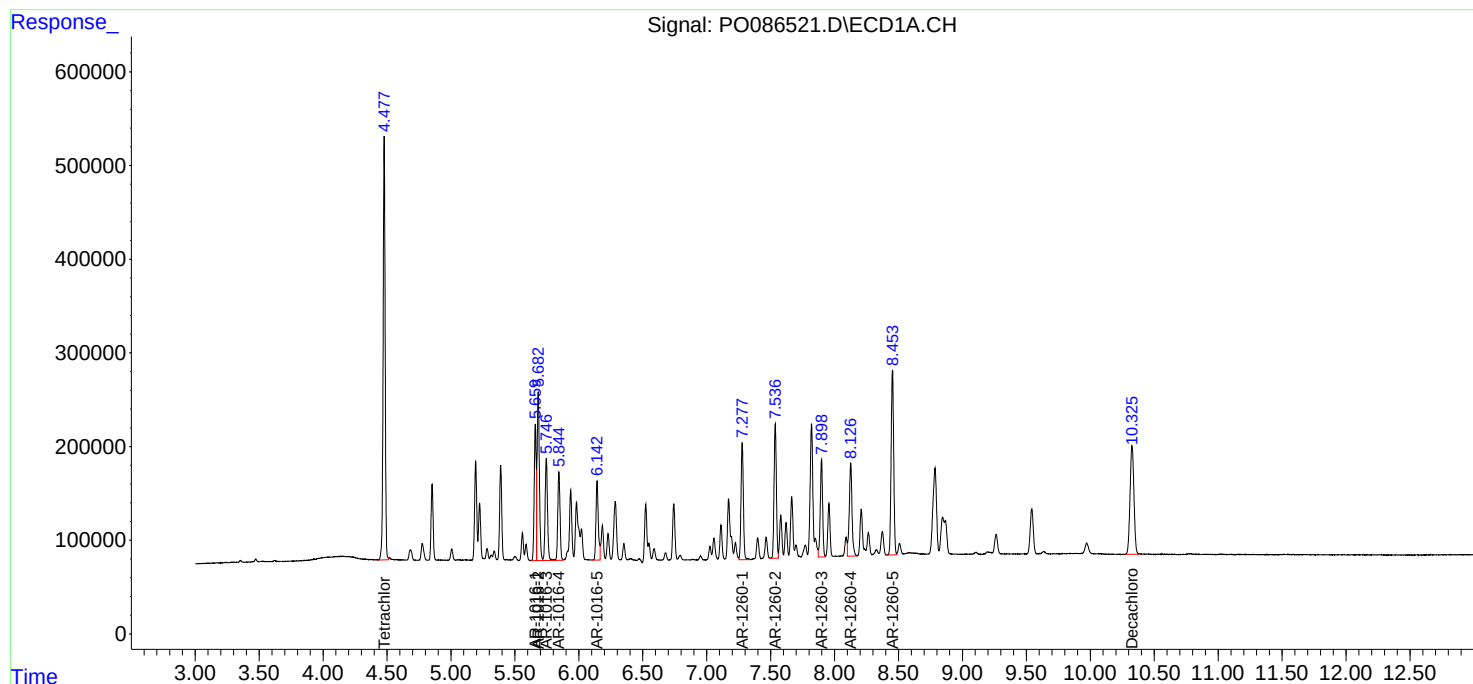
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

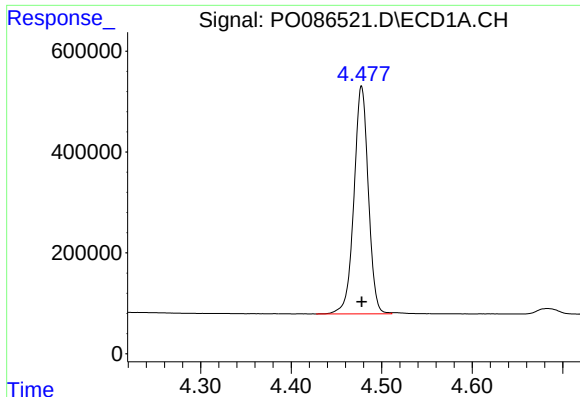
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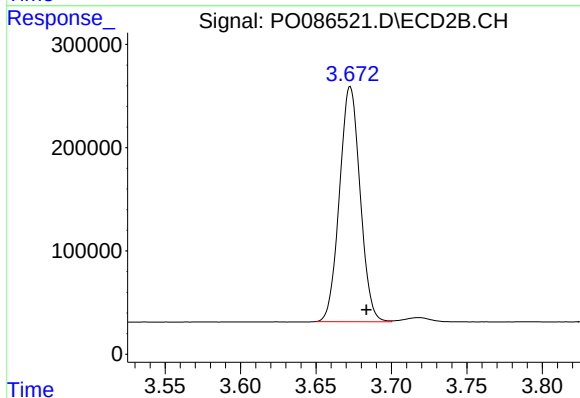
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4983571
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

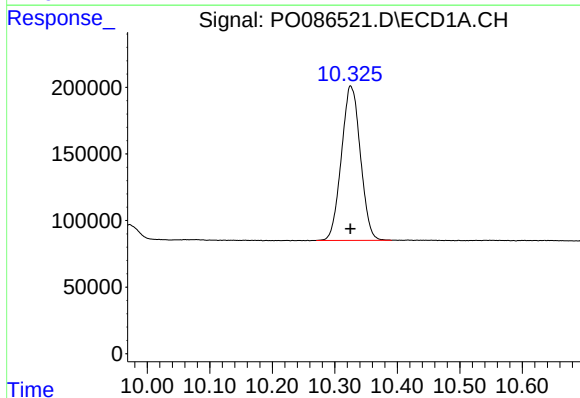
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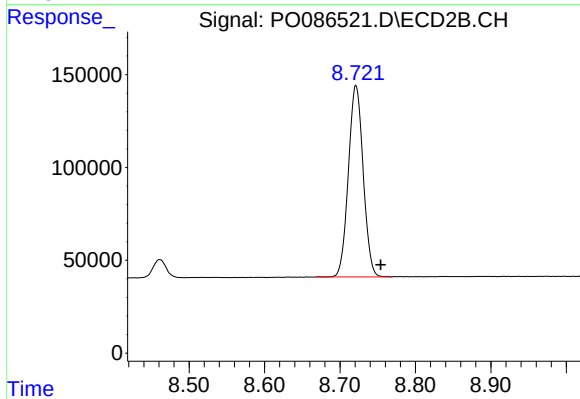
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 2166164
Conc: 49.73 ng/ml



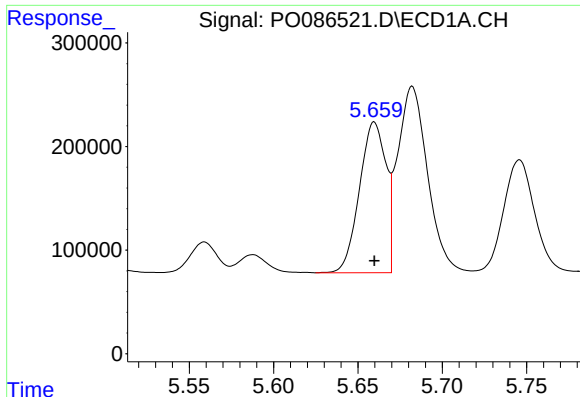
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 2445396
Conc: 45.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 1404252
Conc: 40.35 ng/ml



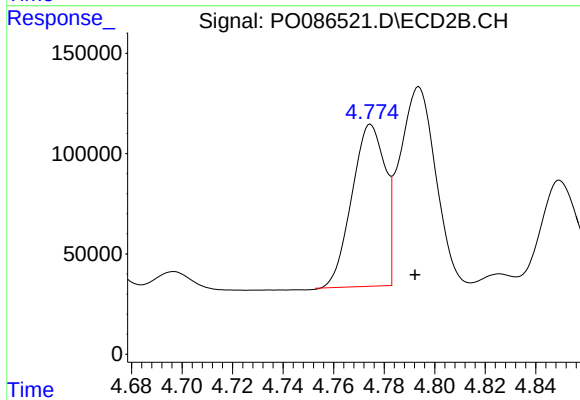
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1589613
Conc: 497.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

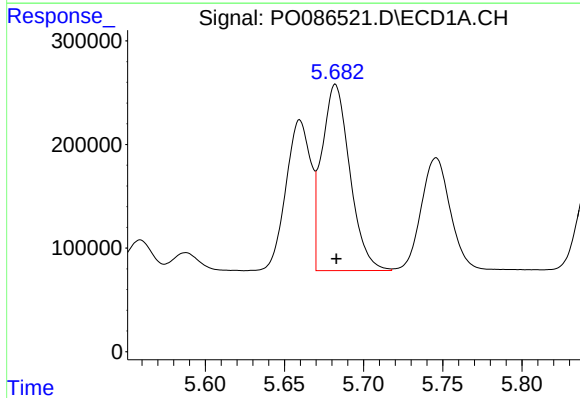
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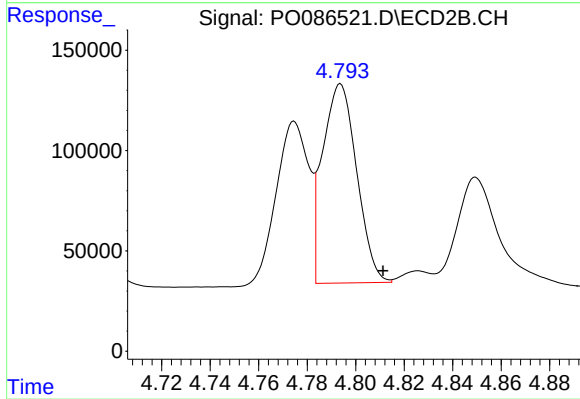
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.018 min
Response: 749082
Conc: 479.64 ng/ml m



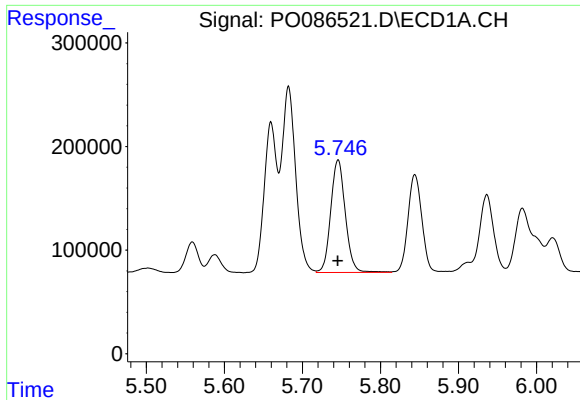
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2214762
Conc: 498.21 ng/ml



#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 955819
Conc: 456.46 ng/ml m



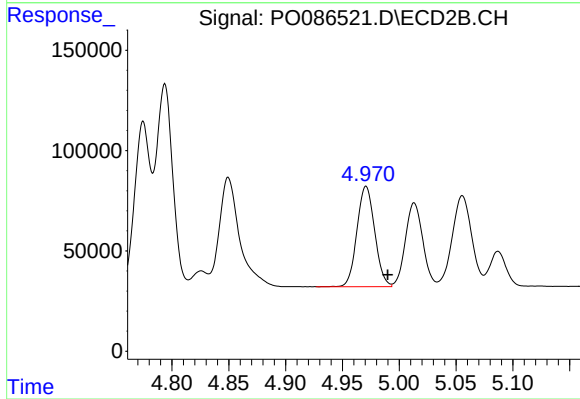
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1413249
Conc: 515.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

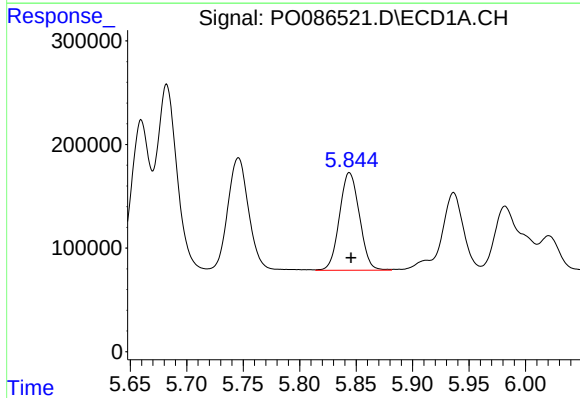
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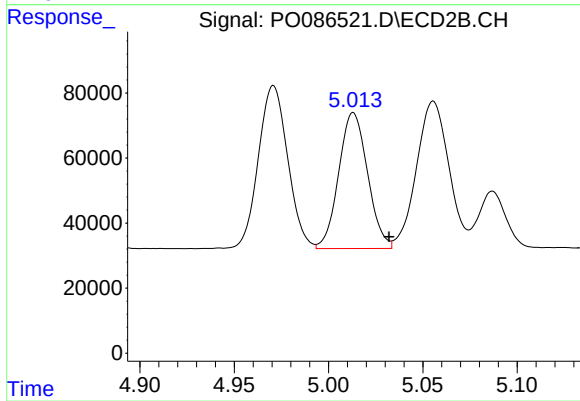
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 544272
Conc: 492.39 ng/ml



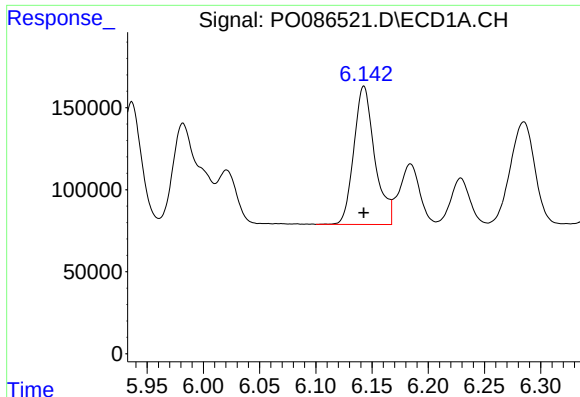
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1162834
Conc: 524.61 ng/ml



#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.019 min
Response: 445345
Conc: 483.09 ng/ml



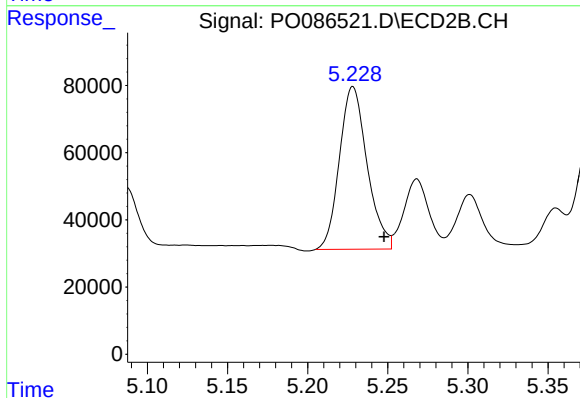
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1088125
Conc: 525.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

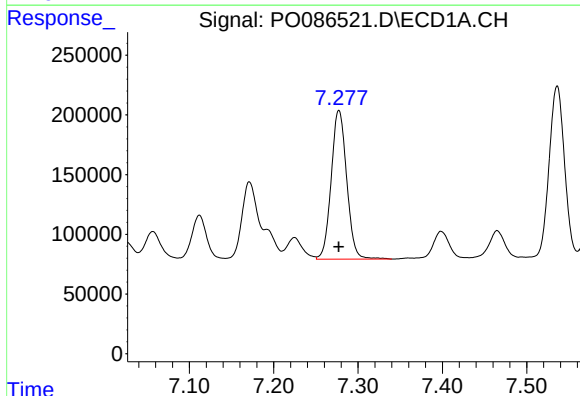
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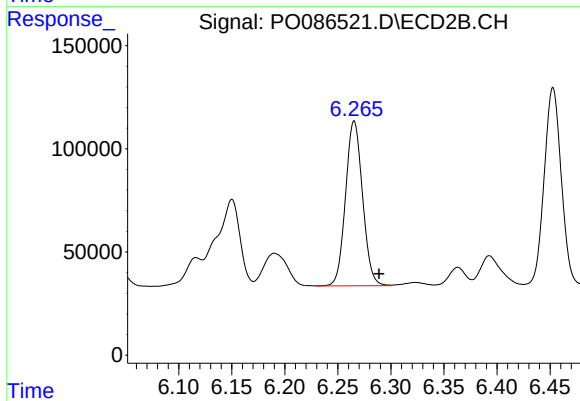
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 582725
Conc: 516.07 ng/ml



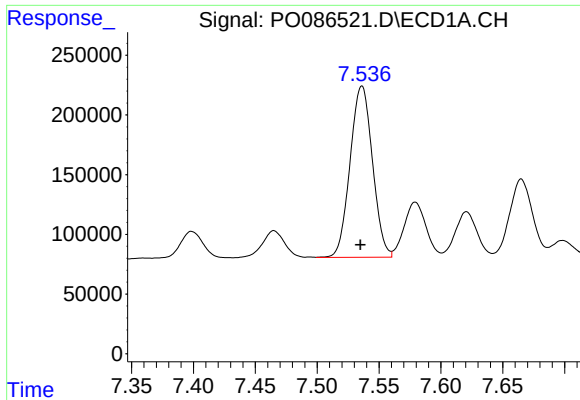
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1593799
Conc: 526.63 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 890260
Conc: 457.41 ng/ml



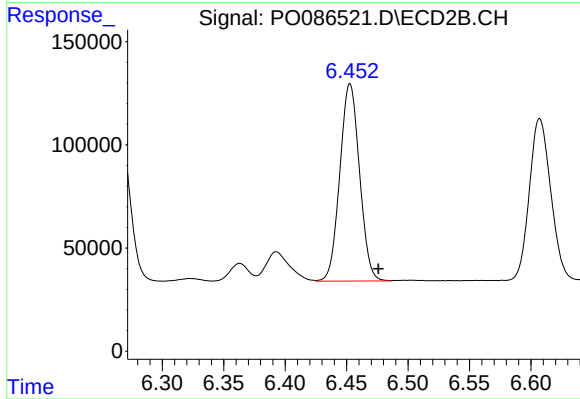
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 1808198
Conc: 499.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

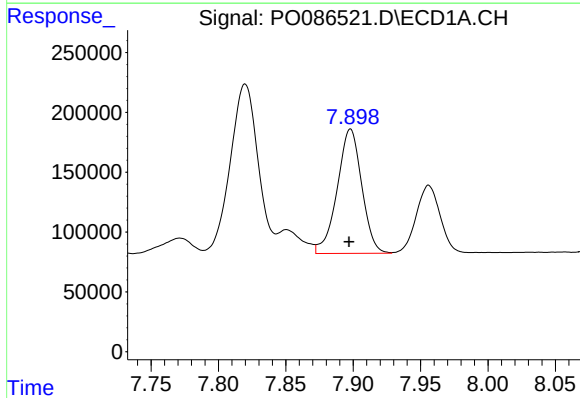
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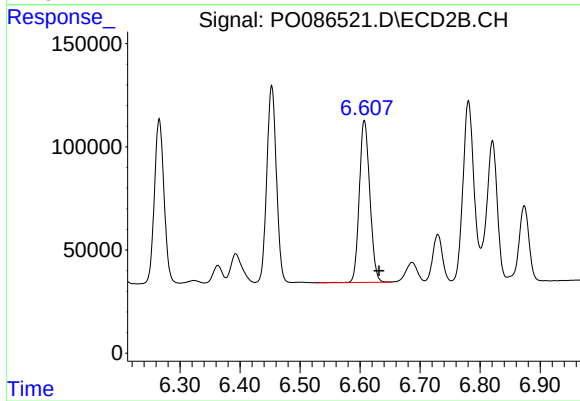
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 1067369
Conc: 454.14 ng/ml



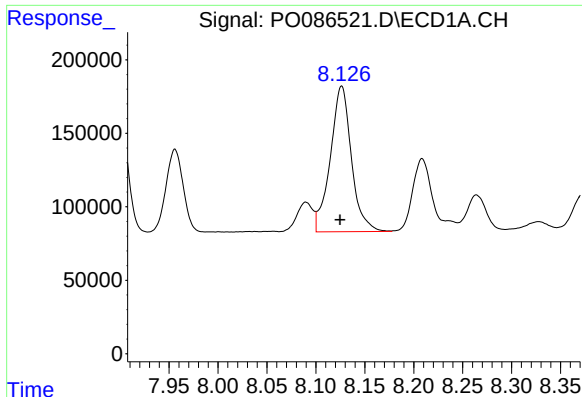
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1321161
Conc: 478.68 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 953648
Conc: 443.50 ng/ml



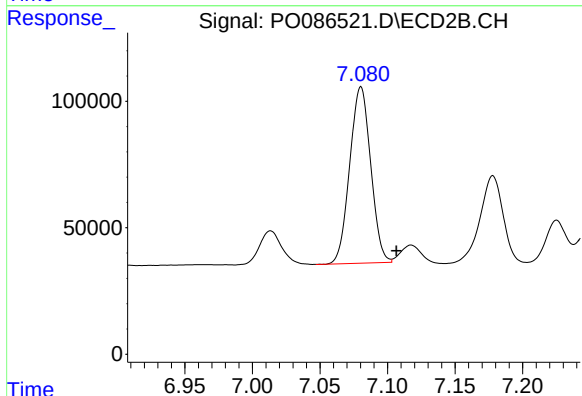
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 1486204
Conc: 440.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

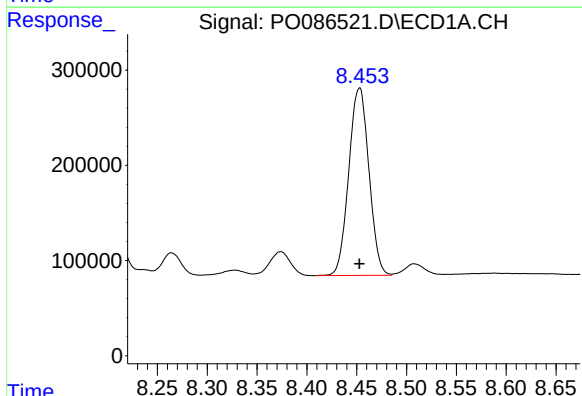
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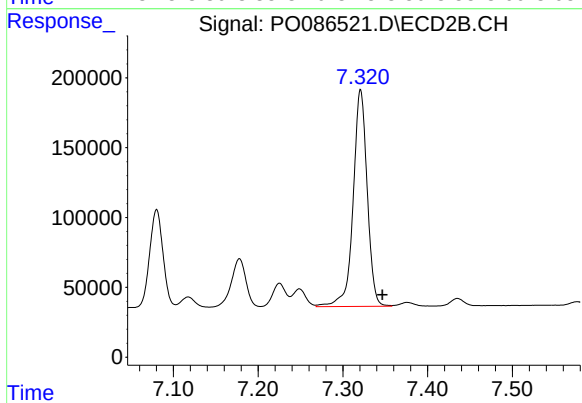
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.027 min
Response: 754477
Conc: 419.01 ng/ml m



#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2776255
Conc: 449.91 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.026 min
Response: 1790149
Conc: 413.26 ng/ml