

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 22:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.482	3.678	4419220	1964296	43.493	45.096
2) SA Decachlor...	10.337	8.734	2323234	1359413	42.786	39.063
Target Compounds						
3) L1 AR-1016-1	5.663	4.780	1560132	676321	488.169	433.050m
4) L1 AR-1016-2	5.685	4.799	2182187	919041	490.882	438.898
5) L1 AR-1016-3	5.748	4.977	1459236	490853	532.193	444.064
6) L1 AR-1016-4	5.848	5.019	1180094	400683	532.401	434.640
7) L1 AR-1016-5	6.145	5.234	1058493	506757	510.836	448.794
31) L7 AR-1260-1	7.281	6.272	1345102	814587	444.454	418.527
32) L7 AR-1260-2	7.540	6.460	1650701	969571	456.311	412.527
33) L7 AR-1260-3	7.902	6.615	1303374	878720	472.237	408.656
34) L7 AR-1260-4	8.130	7.088	1493627	736376	442.689	408.954m
35) L7 AR-1260-5	8.458	7.329	2647809	1683160	429.092	388.557

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

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Misc :
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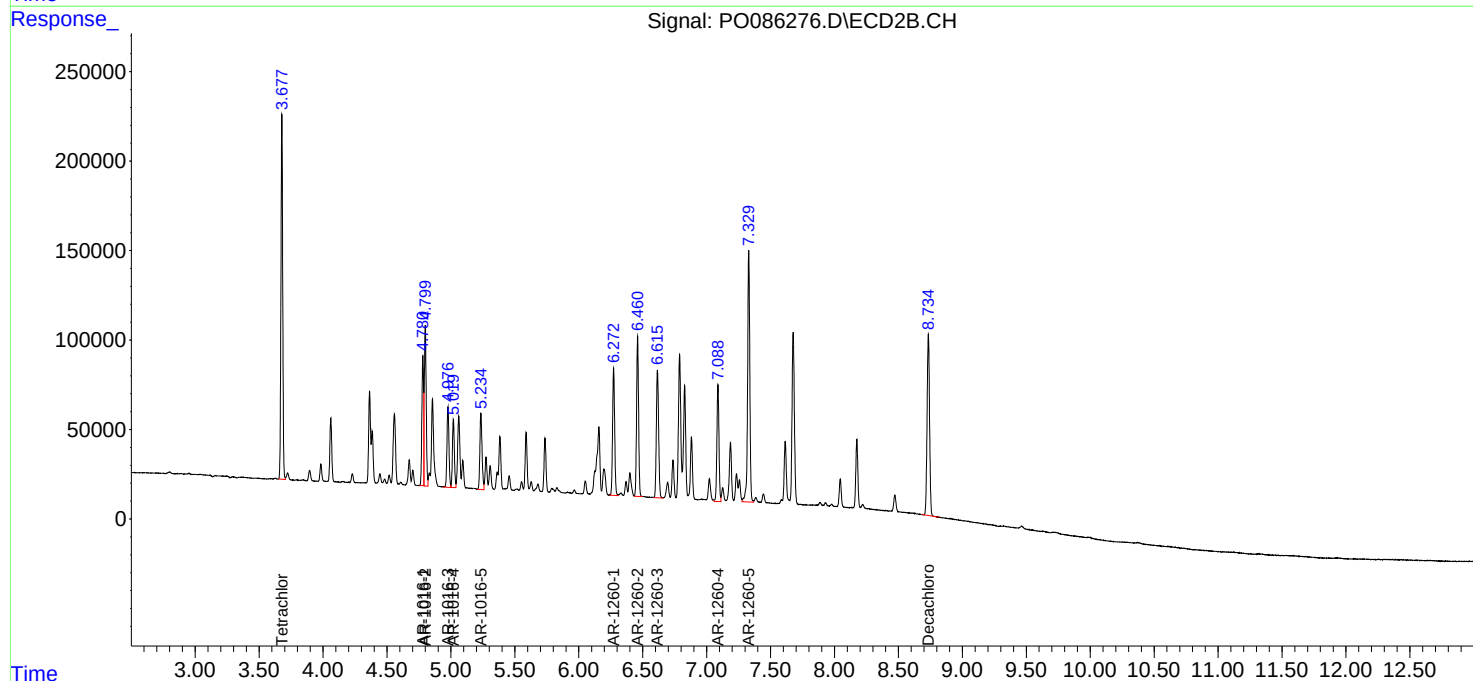
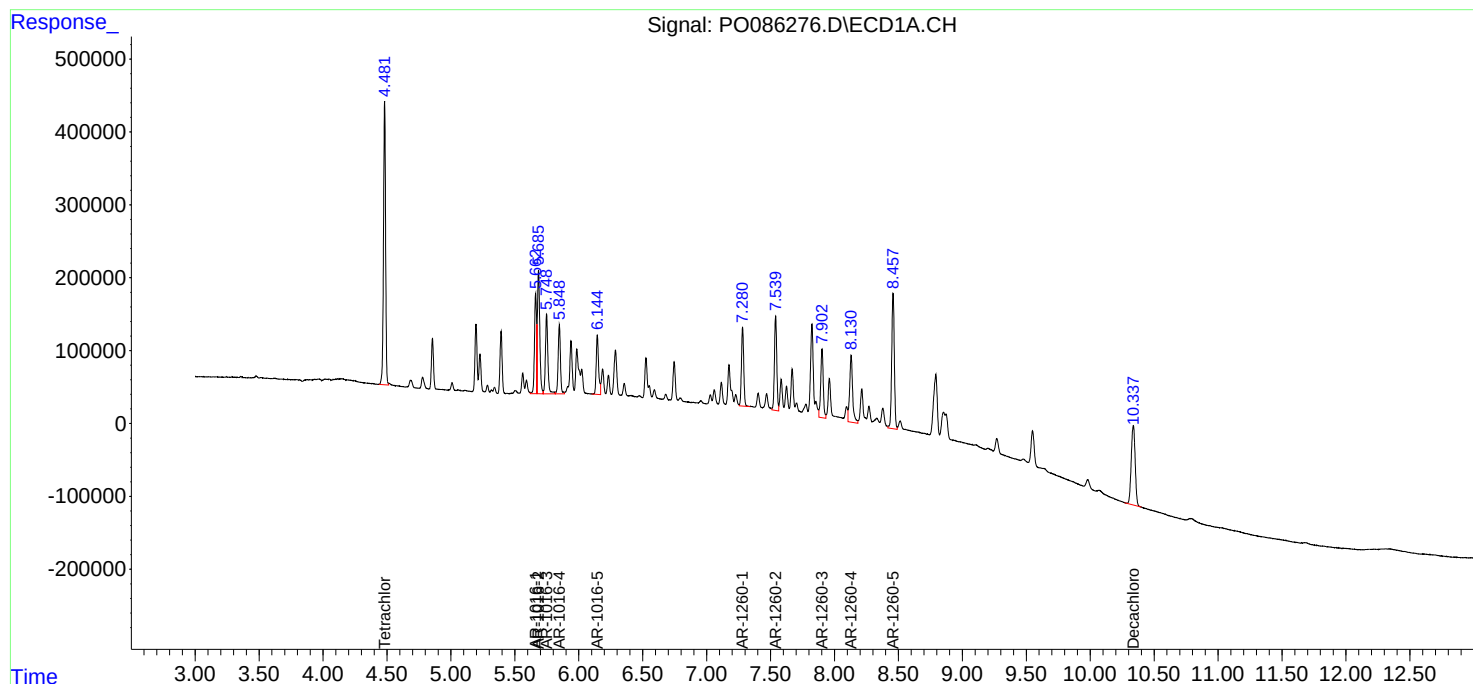
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

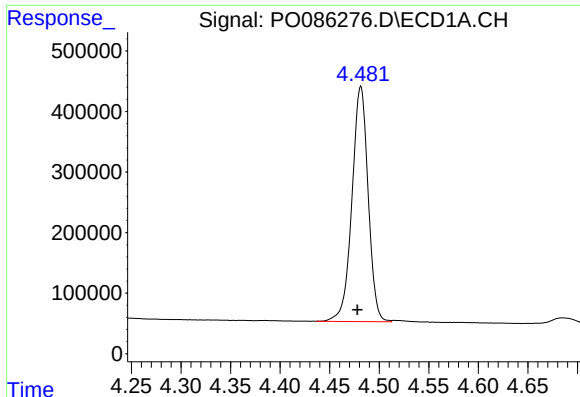
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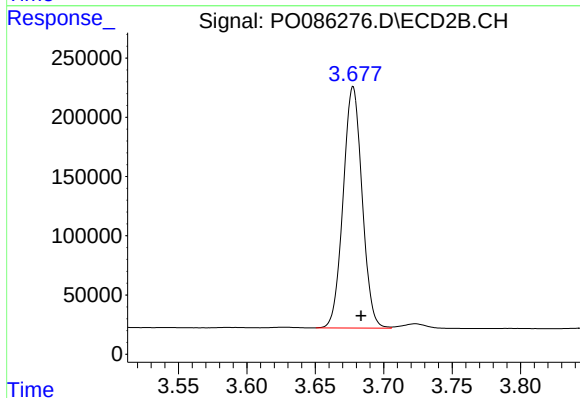
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 4419220
Conc: 43.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

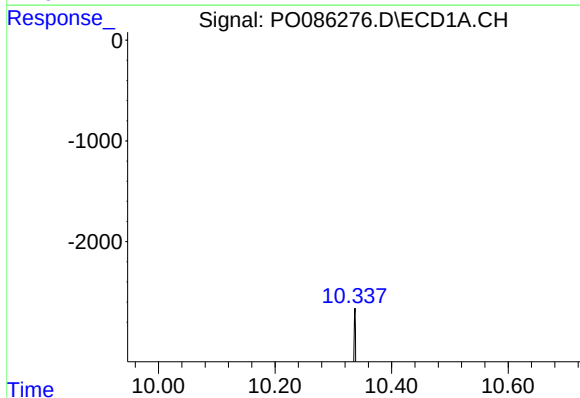
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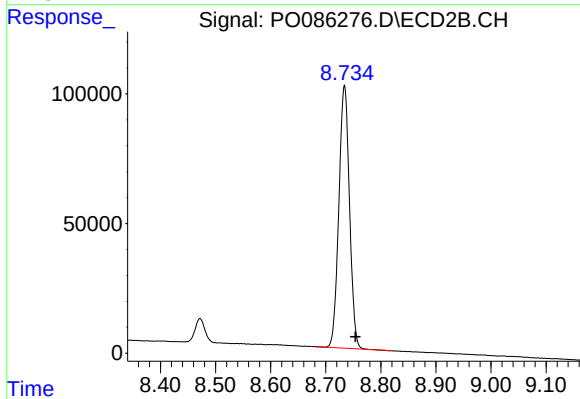
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 1964296
Conc: 45.10 ng/ml



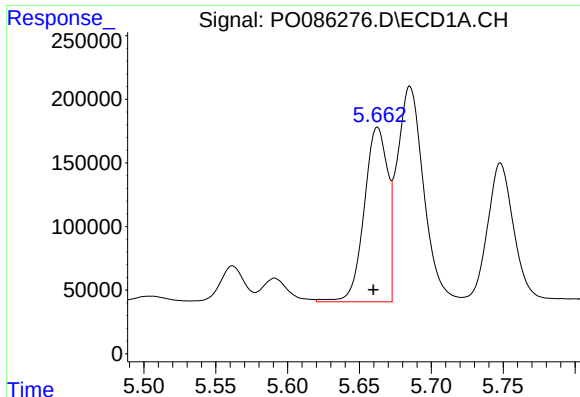
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.012 min
Response: 2323234
Conc: 42.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.020 min
Response: 1359413
Conc: 39.06 ng/ml



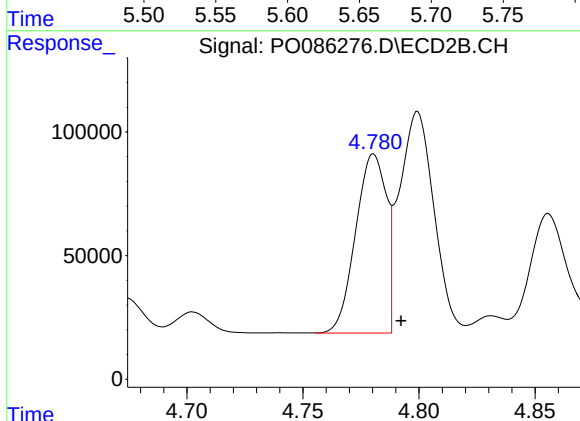
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 1560132
Conc: 488.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

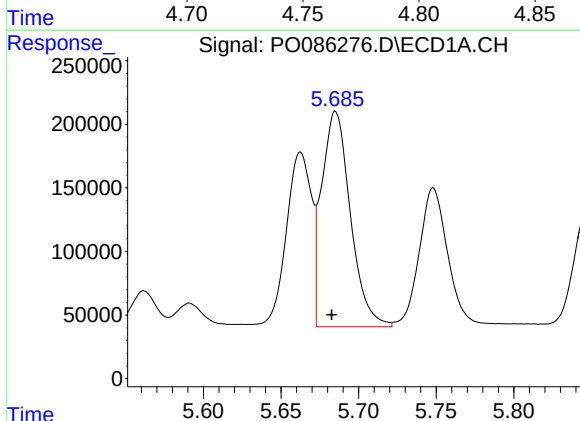
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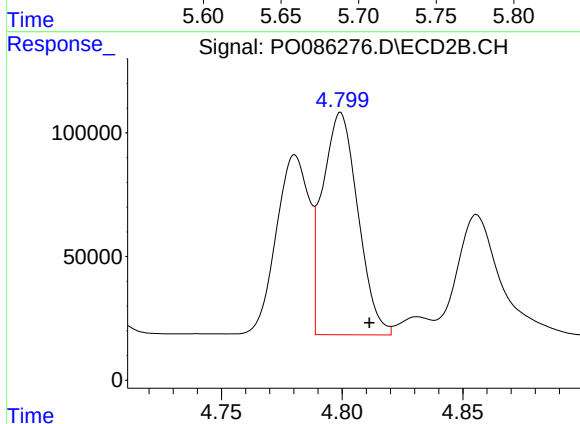
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 676321
Conc: 433.05 ng/ml m



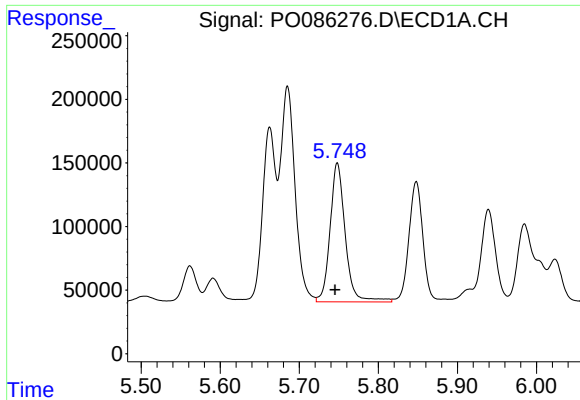
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2182187
Conc: 490.88 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 919041
Conc: 438.90 ng/ml



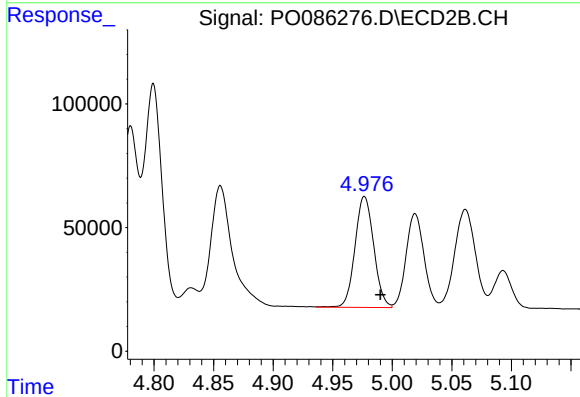
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1459236
Conc: 532.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

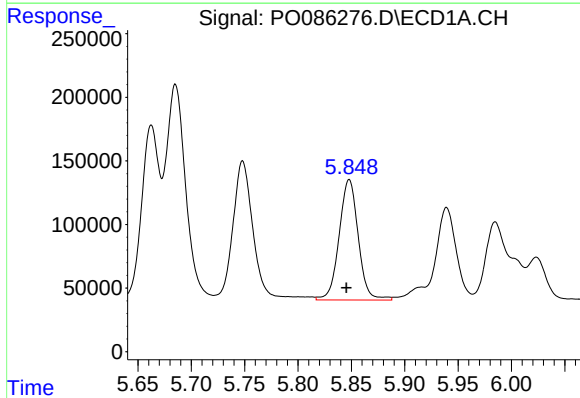
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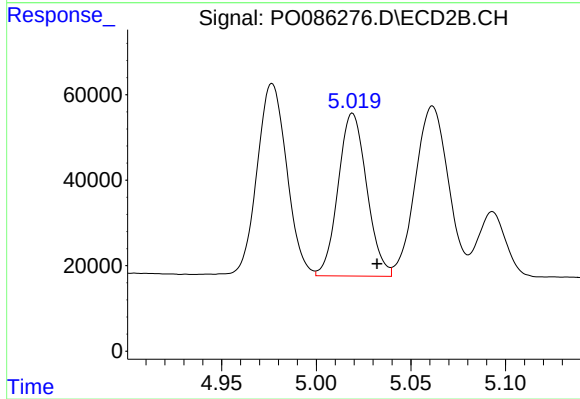
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 490853
Conc: 444.06 ng/ml



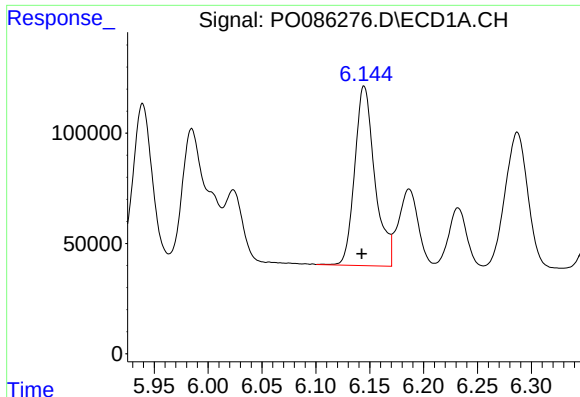
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1180094
Conc: 532.40 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 400683
Conc: 434.64 ng/ml



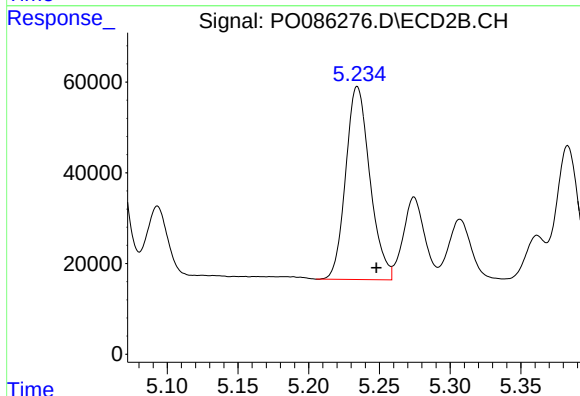
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1058493
Conc: 510.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

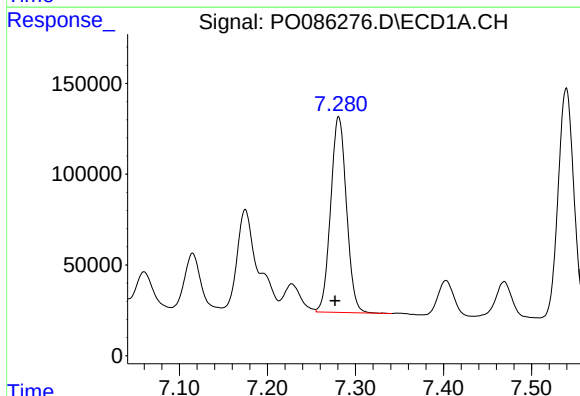
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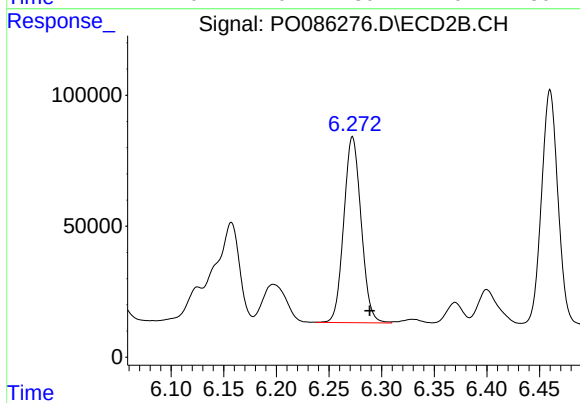
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 506757
Conc: 448.79 ng/ml



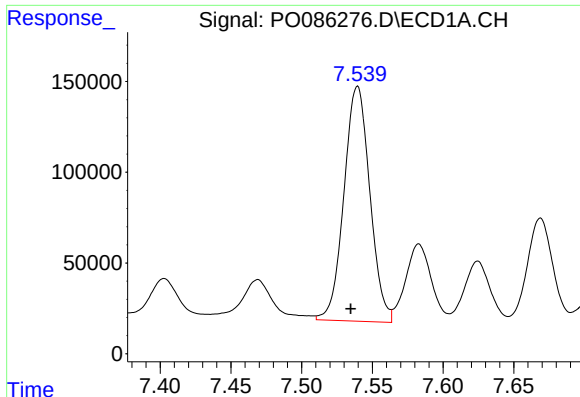
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1345102
Conc: 444.45 ng/ml



#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 814587
Conc: 418.53 ng/ml



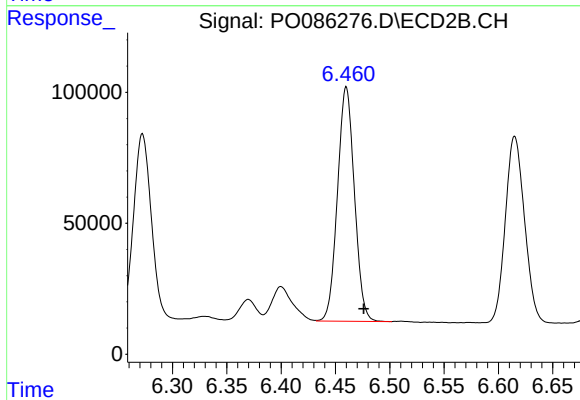
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 1650701
Conc: 456.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

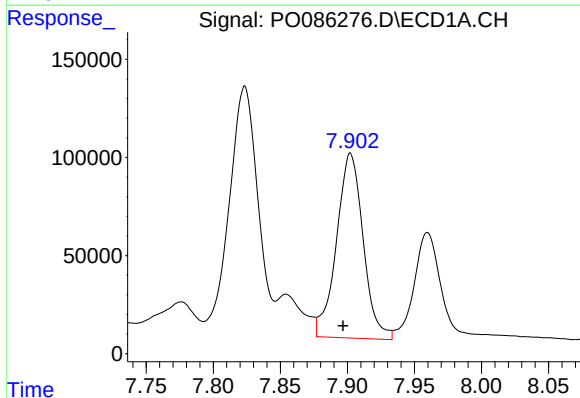
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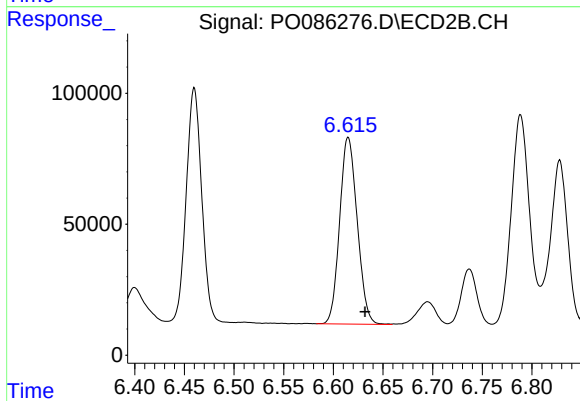
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 969571
Conc: 412.53 ng/ml



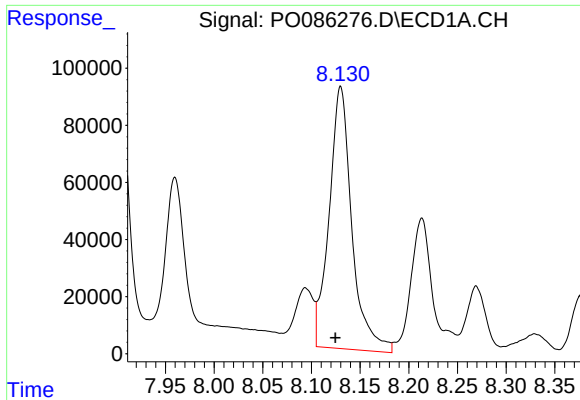
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.006 min
Response: 1303374
Conc: 472.24 ng/ml



#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 878720
Conc: 408.66 ng/ml



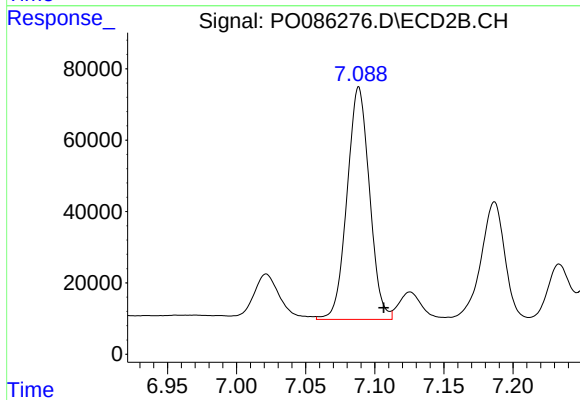
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1493627
Conc: 442.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

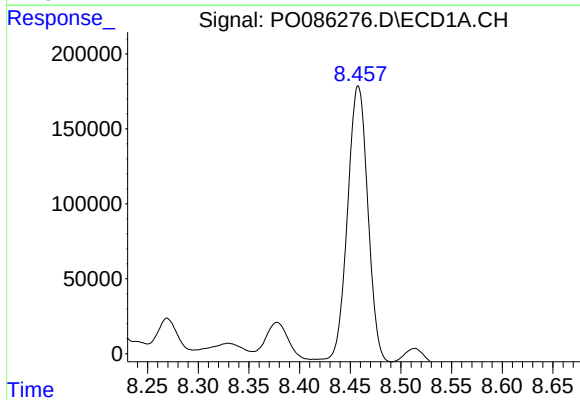
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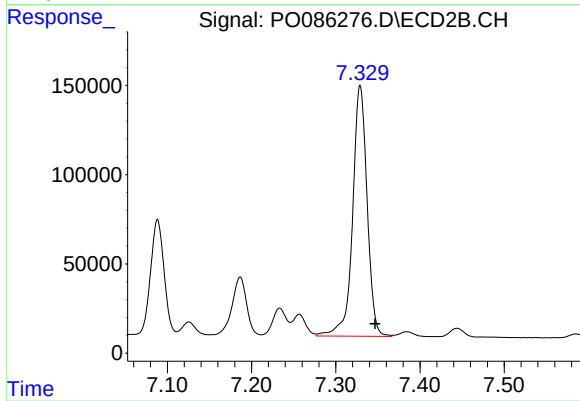
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.018 min
Response: 736376
Conc: 408.95 ng/ml m



#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 2647809
Conc: 429.09 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.018 min
Response: 1683160
Conc: 388.56 ng/ml