

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
 Data File : P0086682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 8:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2022
 Supervised By :Ankita Jodhani 05/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:19:19 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...	4.478	3.671	5022194	2123961	49.428	48.762
2) SA Decachlor...	10.331	8.721	2893726	1723240	53.292	49.517
Target Compounds						
3) L1 AR-1016-1	5.660	4.773	1701397	773708	532.372	495.408
4) L1 AR-1016-2	5.683	4.792	2379474	1035289	535.262	494.414
5) L1 AR-1016-3	5.746	4.969	1486579	558381	542.165	505.154
6) L1 AR-1016-4	5.845	5.012	1229957	454203	554.897	492.695
7) L1 AR-1016-5	6.143	5.226	1177231	665964	568.140	589.791
31) L7 AR-1260-1	7.279	6.264	1920343	1140963	634.527m	586.216
32) L7 AR-1260-2	7.537	6.452	2112557	1345049	583.984	572.283
33) L7 AR-1260-3	7.899	6.606	1609498	1239764	583.152	576.562
34) L7 AR-1260-4	8.127	7.079	1854321	964537	549.594	535.665
35) L7 AR-1260-5	8.454	7.321	3397260	2243593	550.545	517.933

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

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Sample : AR1660CCC500
Misc :
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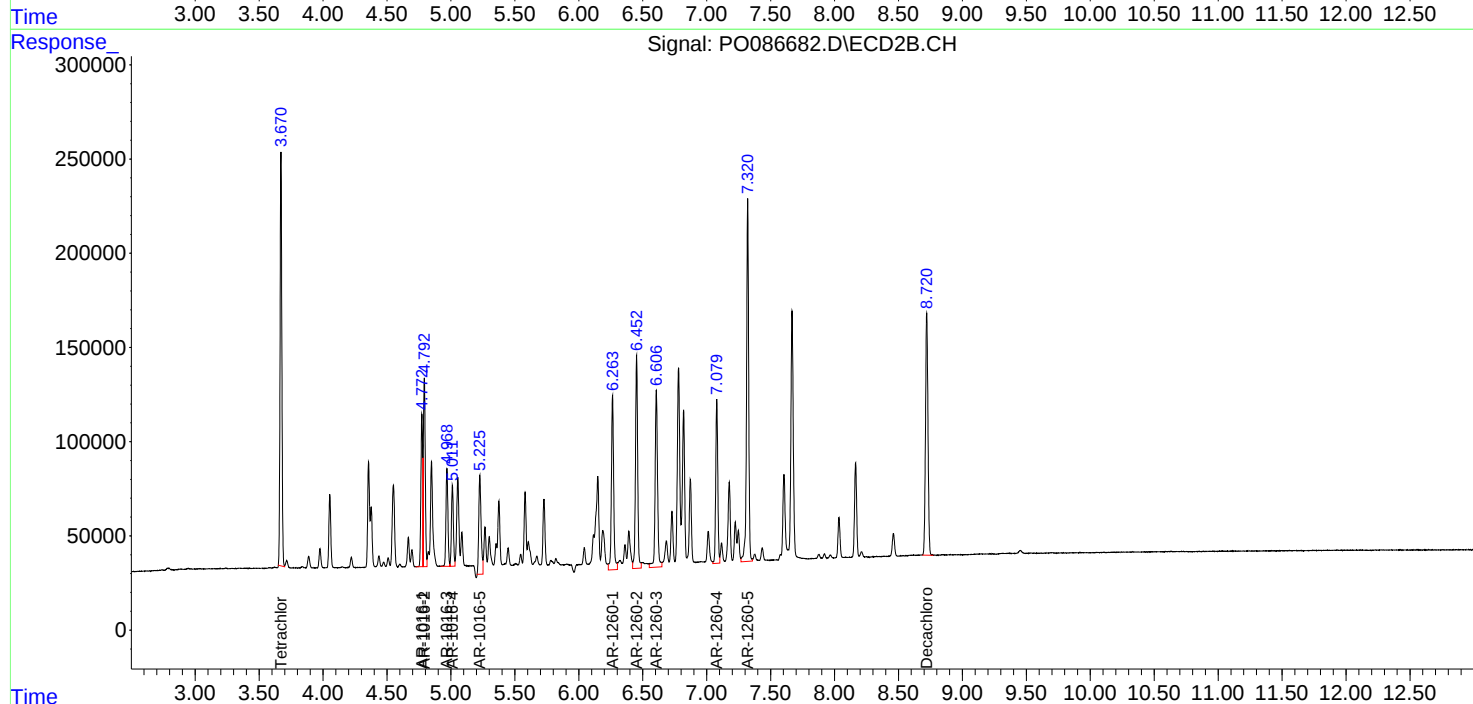
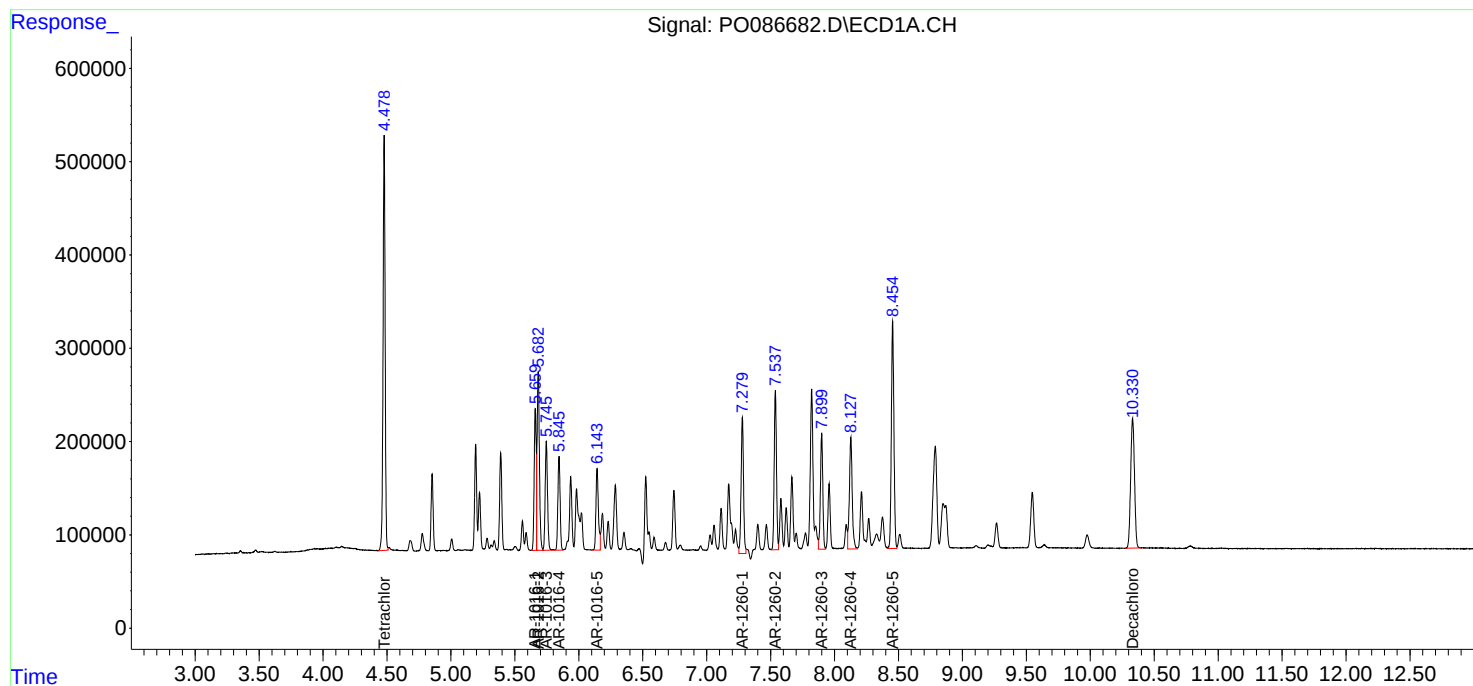
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

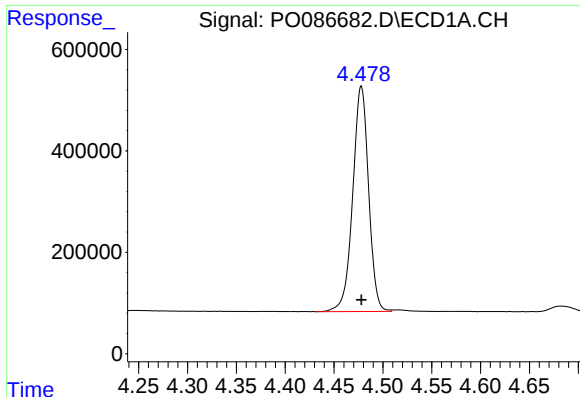
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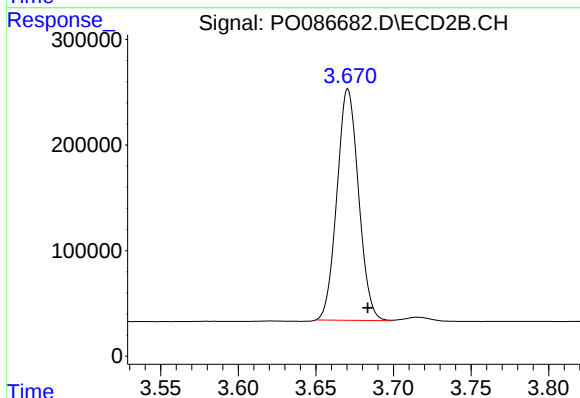
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5022194
Conc: 49.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

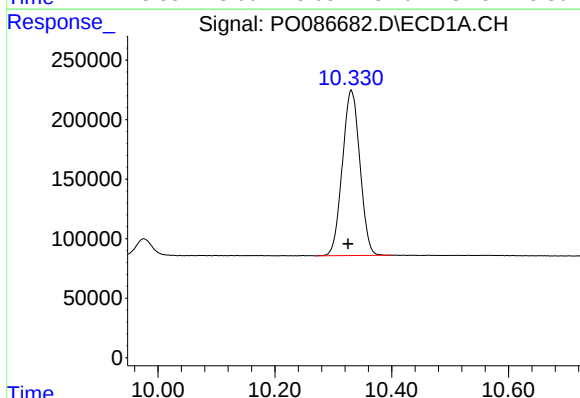
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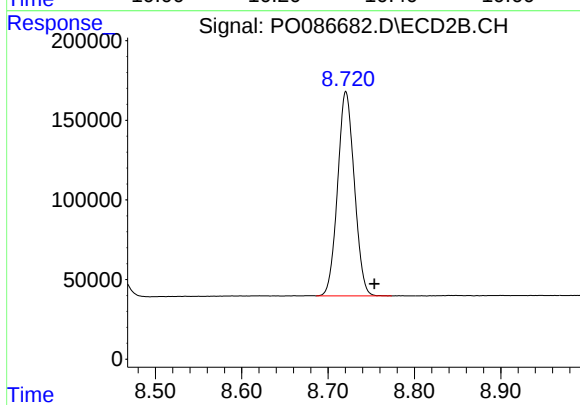
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.013 min
Response: 2123961
Conc: 48.76 ng/ml



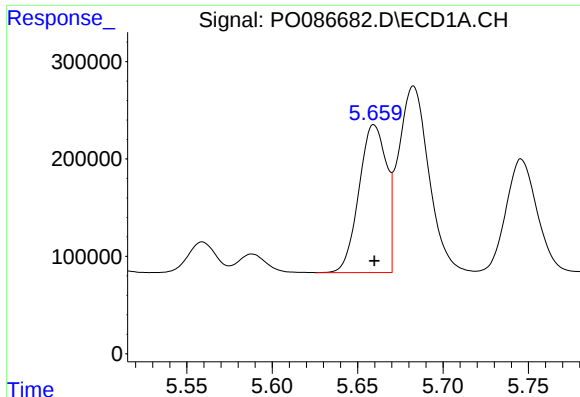
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 2893726
Conc: 53.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 1723240
Conc: 49.52 ng/ml



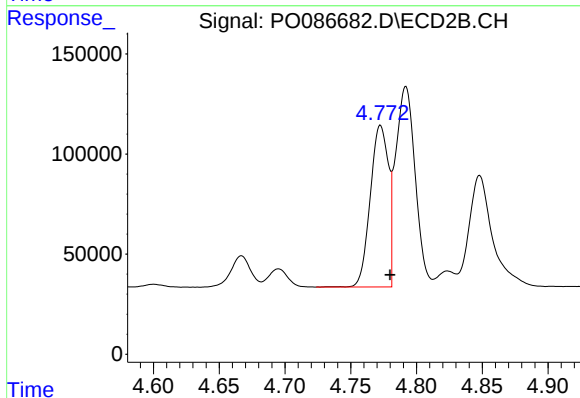
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1701397
Conc: 532.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

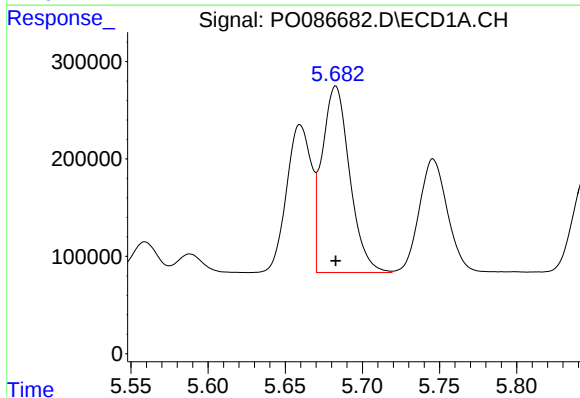
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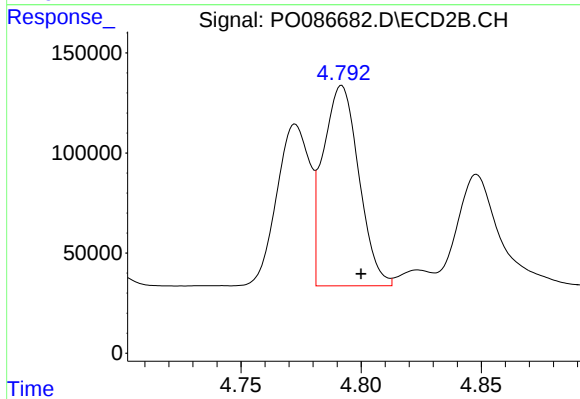
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 773708
Conc: 495.41 ng/ml



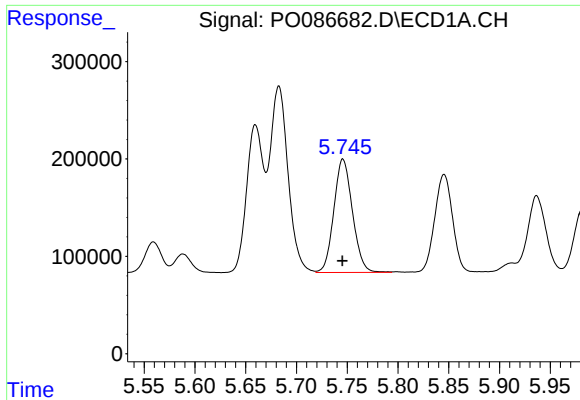
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2379474
Conc: 535.26 ng/ml



#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 1035289
Conc: 494.41 ng/ml



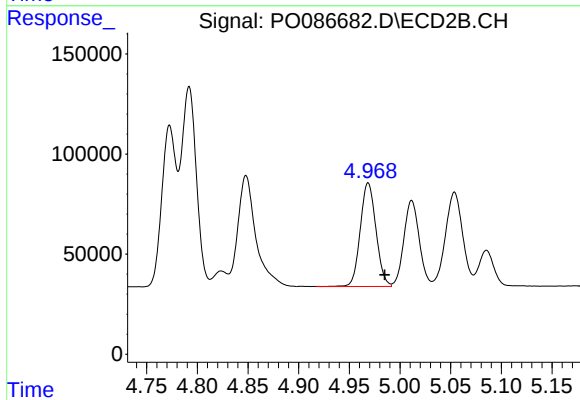
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1486579
Conc: 542.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

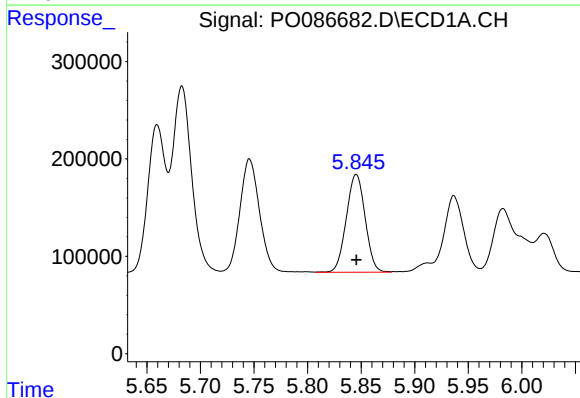
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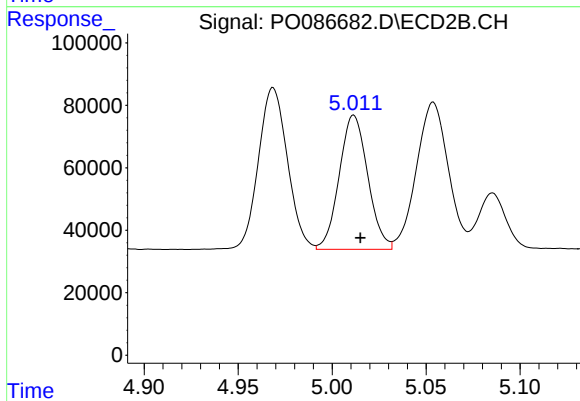
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 558381
Conc: 505.15 ng/ml



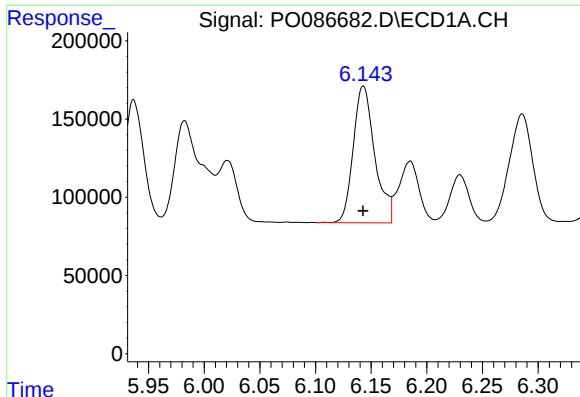
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1229957
Conc: 554.90 ng/ml



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 454203
Conc: 492.69 ng/ml



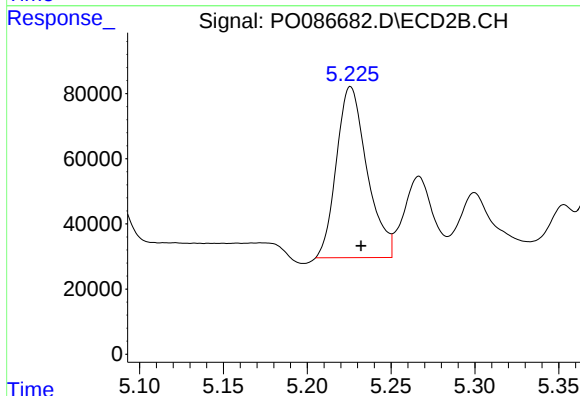
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1177231
Conc: 568.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

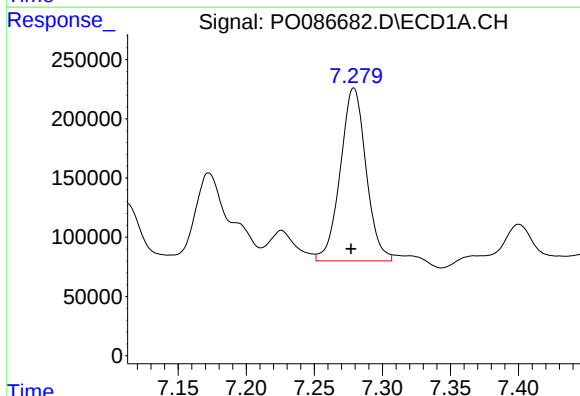
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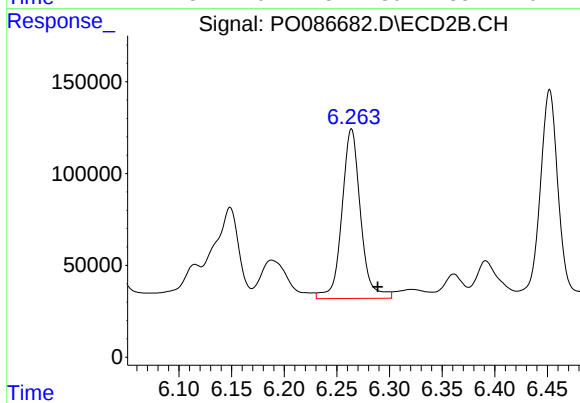
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 665964
Conc: 589.79 ng/ml



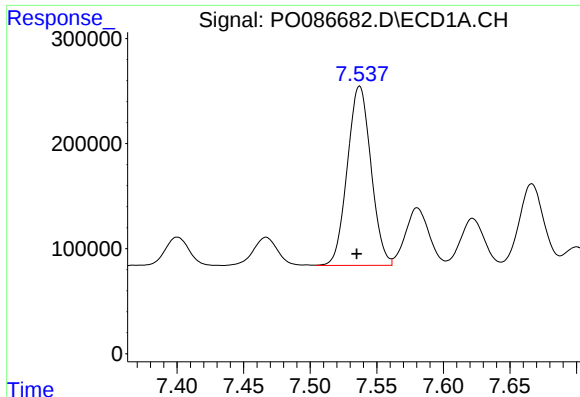
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1920343
Conc: 634.53 ng/ml m



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 1140963
Conc: 586.22 ng/ml



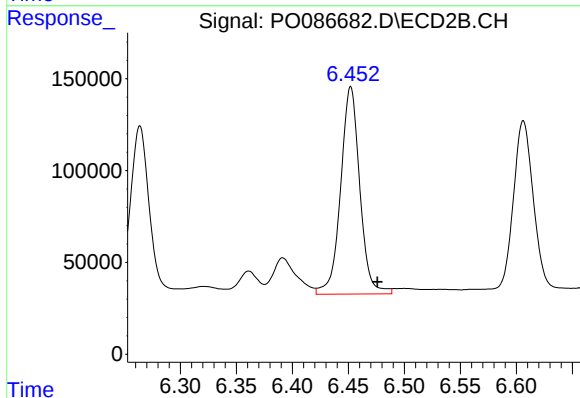
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 2112557
Conc: 583.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

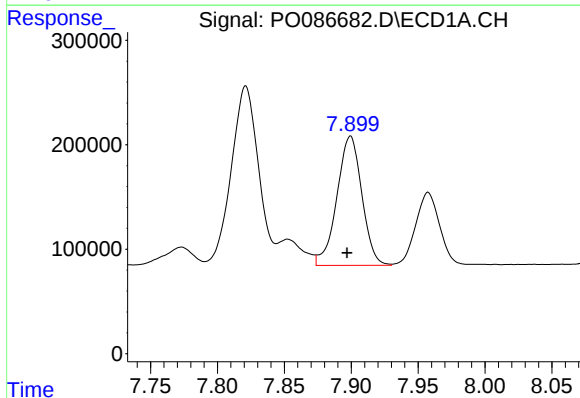
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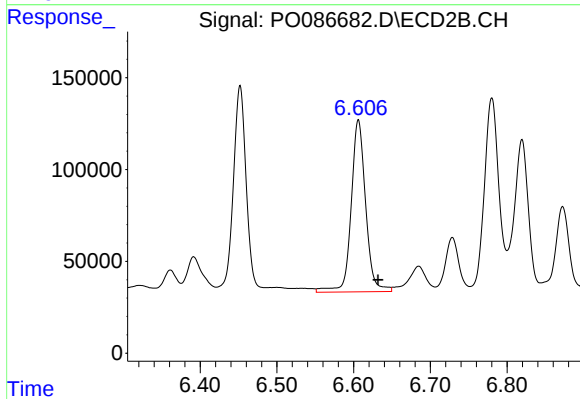
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 1345049
Conc: 572.28 ng/ml



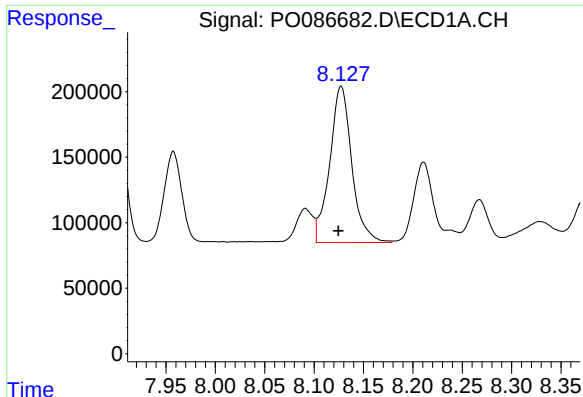
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 1609498
Conc: 583.15 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 1239764
Conc: 576.56 ng/ml



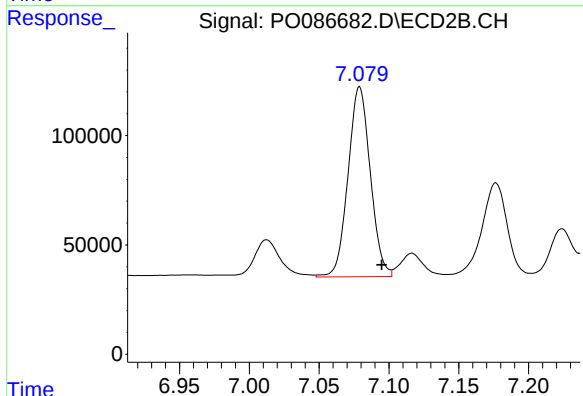
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 1854321
Conc: 549.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

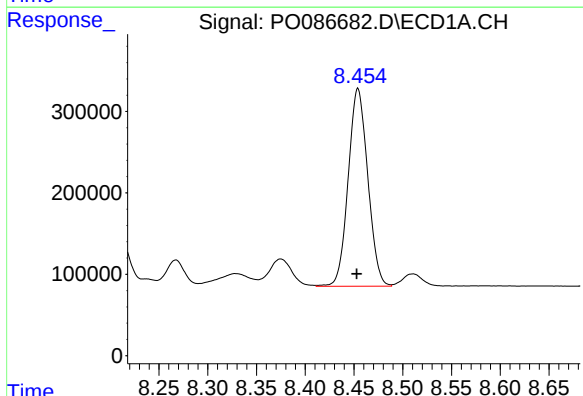
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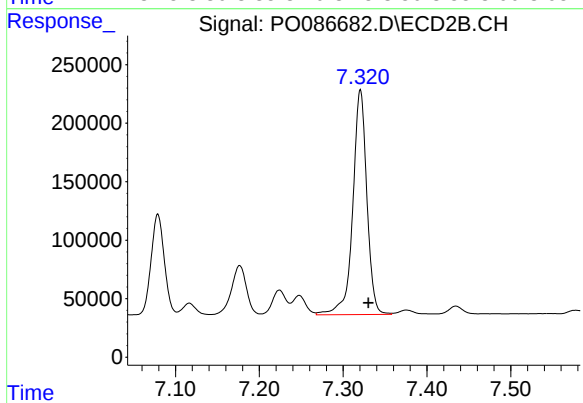
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 964537
Conc: 535.67 ng/ml



#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 3397260
Conc: 550.54 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 2243593
Conc: 517.93 ng/ml