

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
 Data File : P0086096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 10:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:23:36 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...	4.482	3.680	4747521	1889703	46.750	43.359
2) SA Decachlor...	10.344	8.745	2772091	1489498	52.311	43.885
Target Compounds						
3) L1 AR-1016-1	5.665	4.785	1661819	710084	519.988	454.669
4) L1 AR-1016-2	5.688	4.804	2308650	939932	519.330	448.875
5) L1 AR-1016-3	5.751	4.981	1472156	506922	536.904	458.600
6) L1 AR-1016-4	5.850	5.024	1207984	420153	544.983	455.759
7) L1 AR-1016-5	6.149	5.239	1131751	546576	546.191	484.059
31) L7 AR-1260-1	7.285	6.279	1775494	889383	586.666	456.956
32) L7 AR-1260-2	7.544	6.467	2101817	1080031	581.015	459.525
33) L7 AR-1260-3	7.905	6.622	1527627	975428	553.488m	453.631
34) L7 AR-1260-4	8.134	7.096	1920353	813413	569.165	451.737
35) L7 AR-1260-5	8.462	7.336	3237445	1923441	524.646	444.026

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

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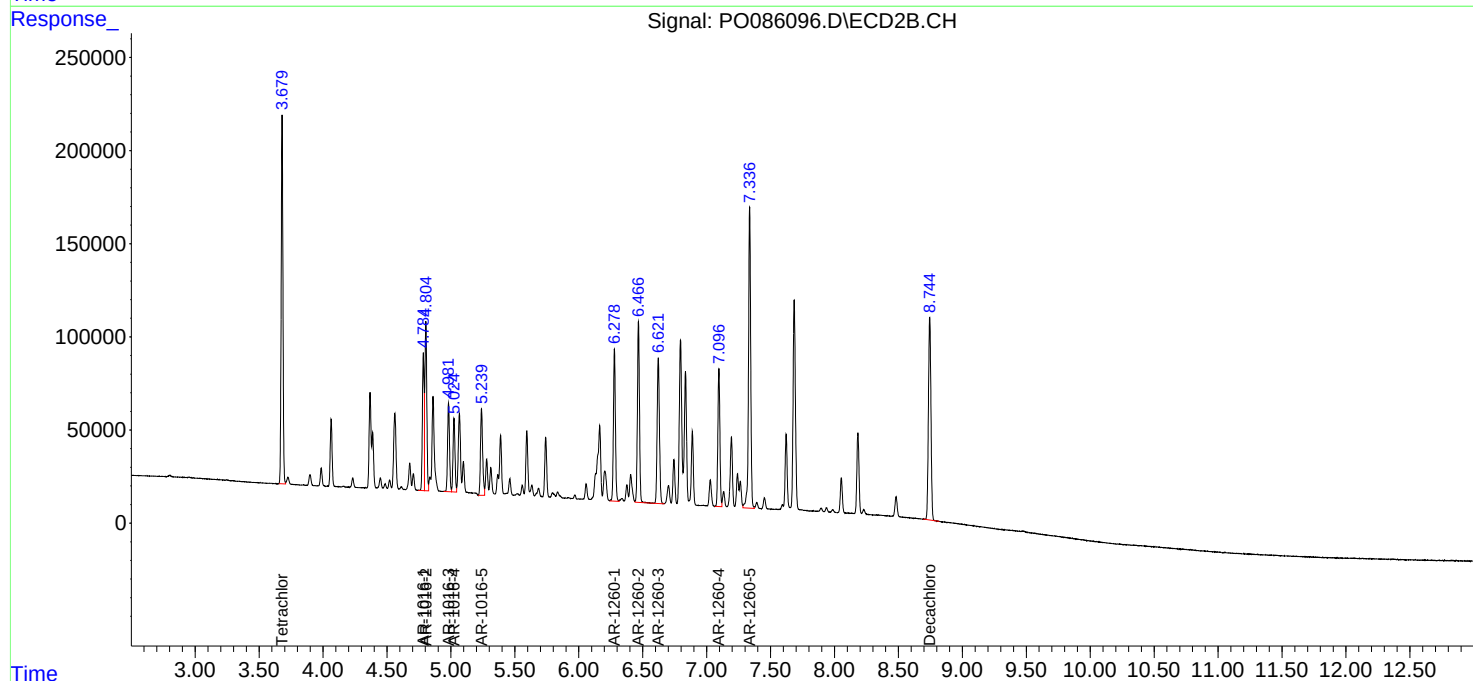
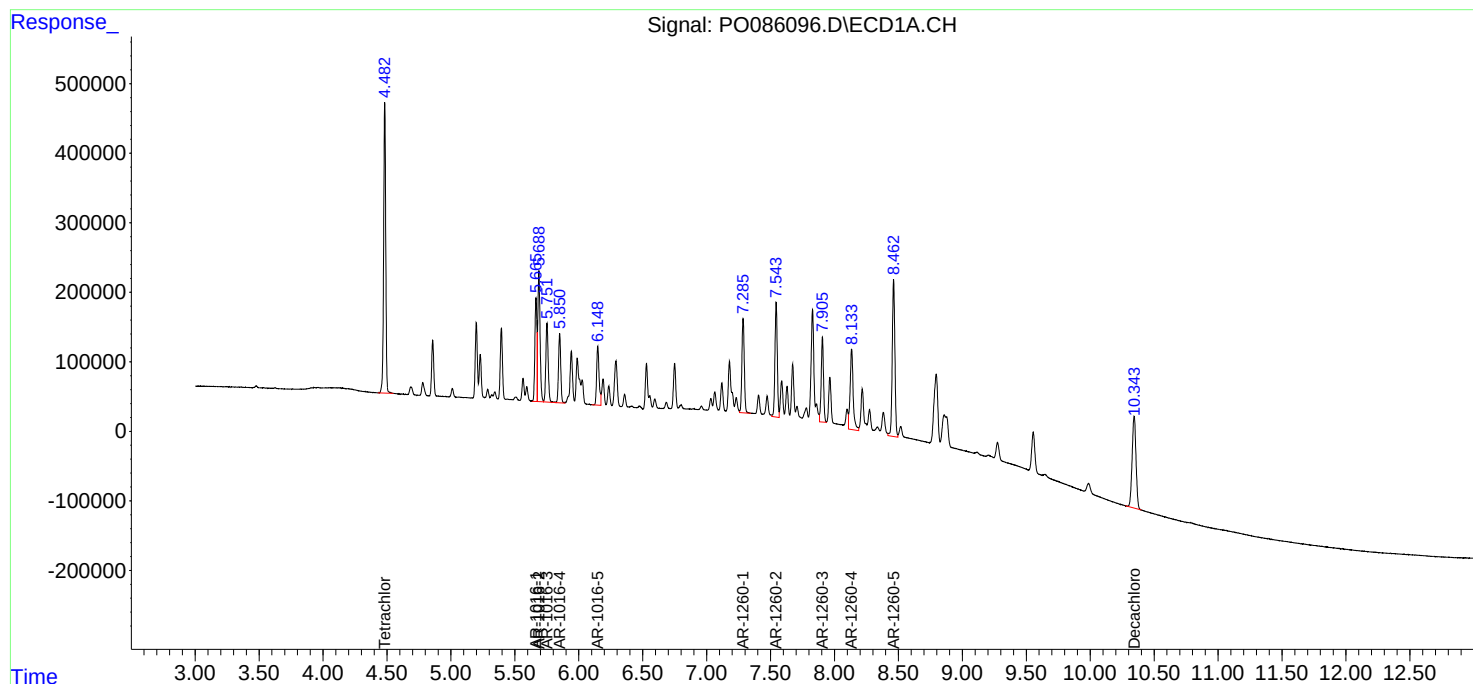
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

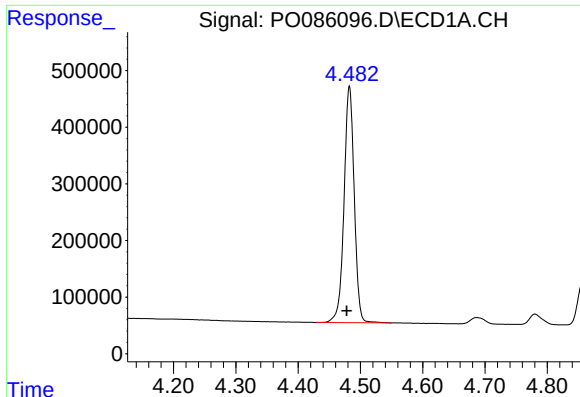
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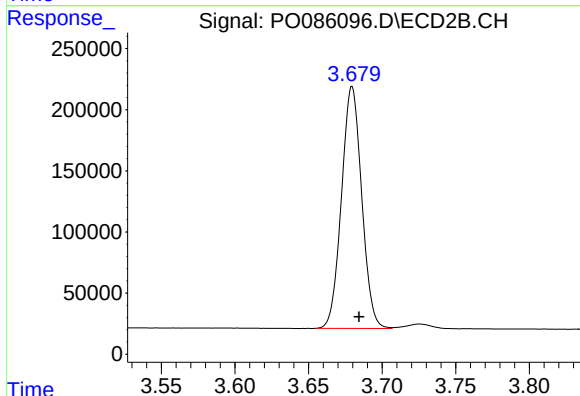
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 4747521
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

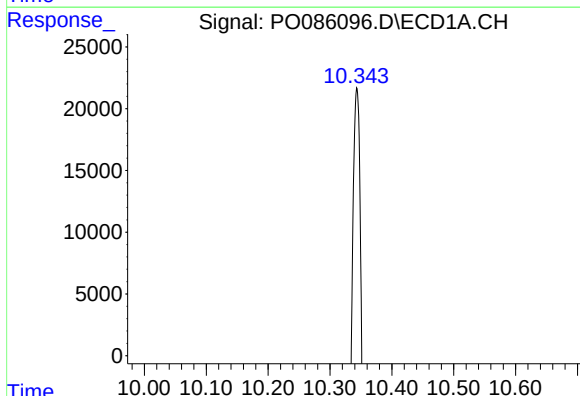
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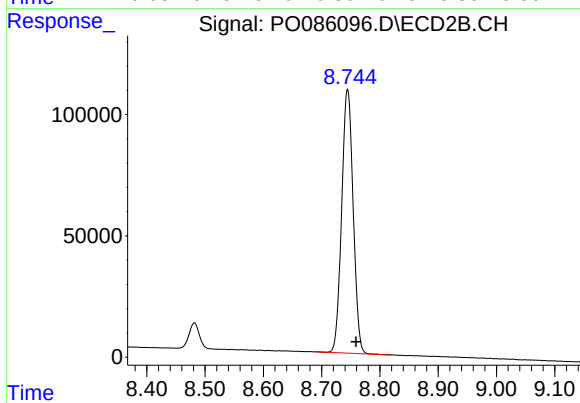
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 1889703
Conc: 43.36 ng/ml



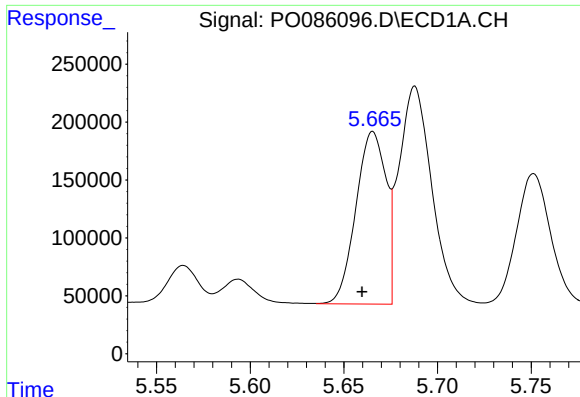
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.017 min
Response: 2772091
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 1489498
Conc: 43.88 ng/ml



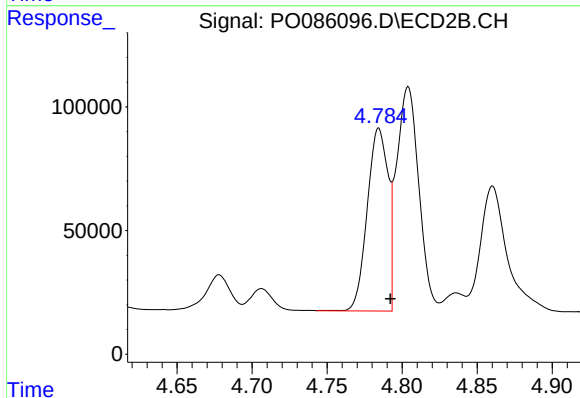
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 1661819
Conc: 519.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

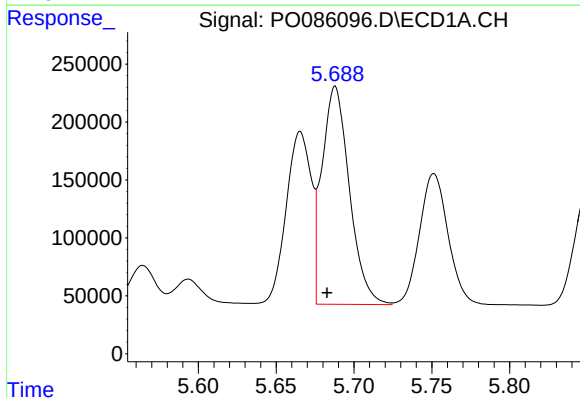
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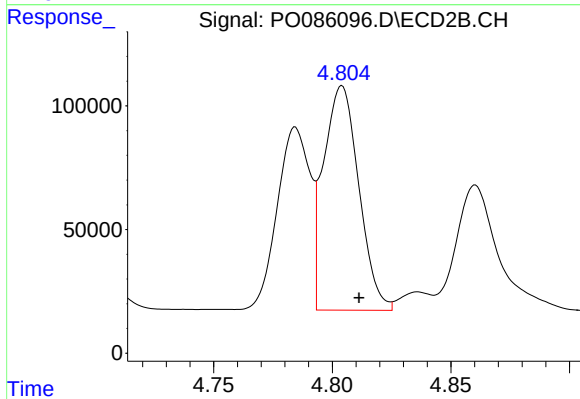
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 710084
Conc: 454.67 ng/ml



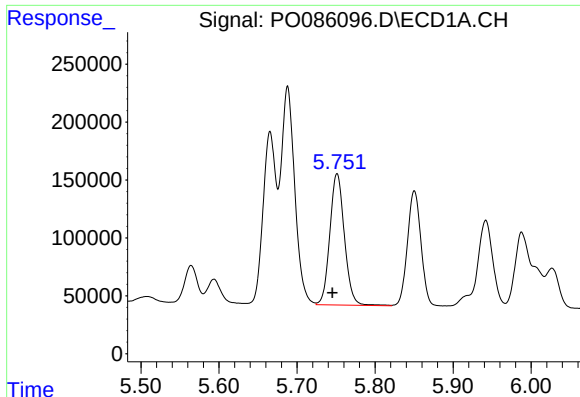
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 2308650
Conc: 519.33 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 939932
Conc: 448.88 ng/ml



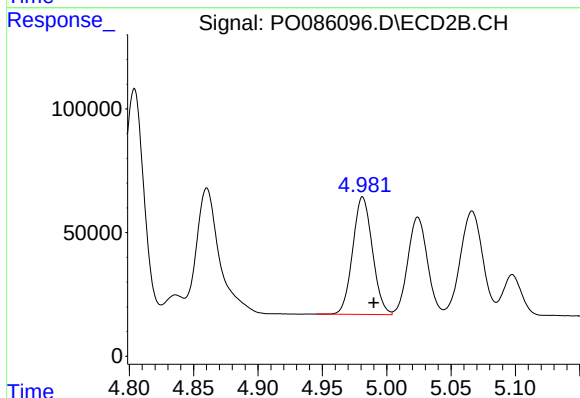
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 1472156
Conc: 536.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

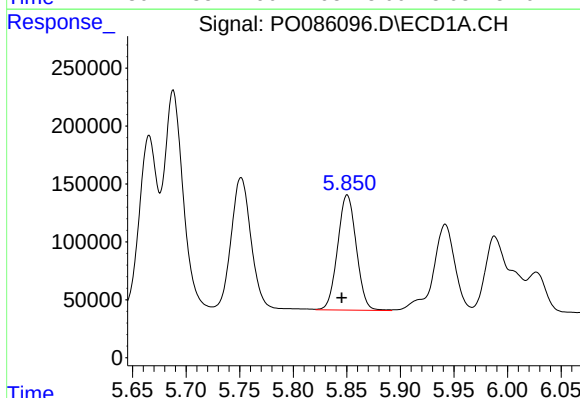
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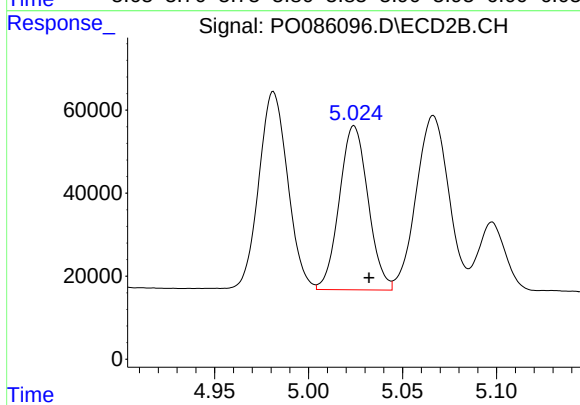
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 506922
Conc: 458.60 ng/ml



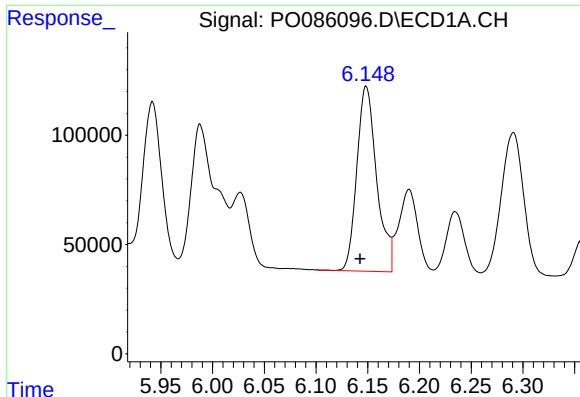
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 1207984
Conc: 544.98 ng/ml



#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 420153
Conc: 455.76 ng/ml



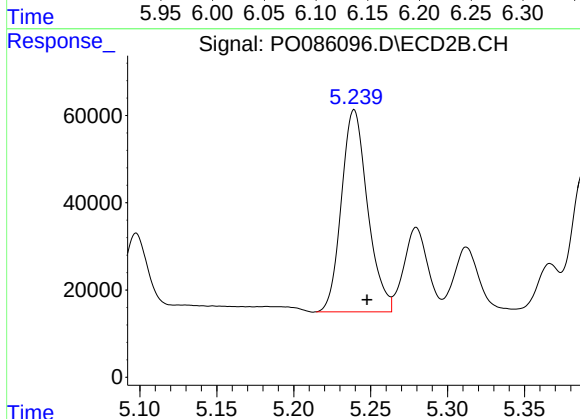
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 1131751
Conc: 546.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

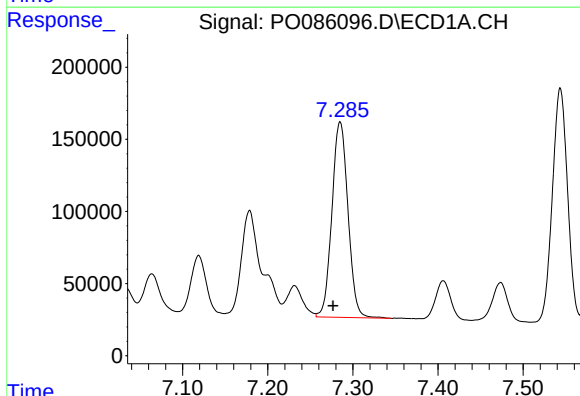
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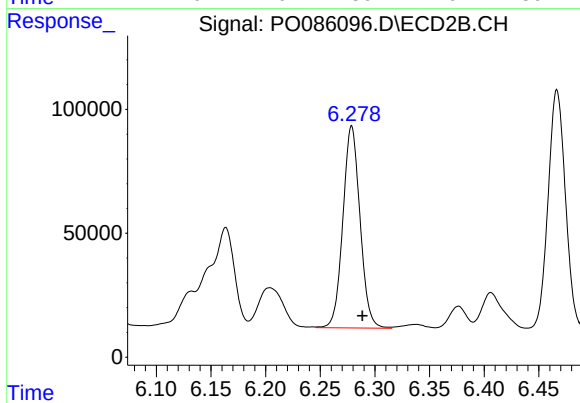
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 546576
Conc: 484.06 ng/ml



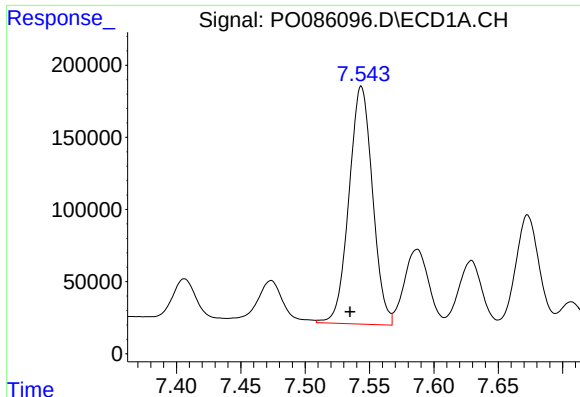
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 1775494
Conc: 586.67 ng/ml



#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 889383
Conc: 456.96 ng/ml



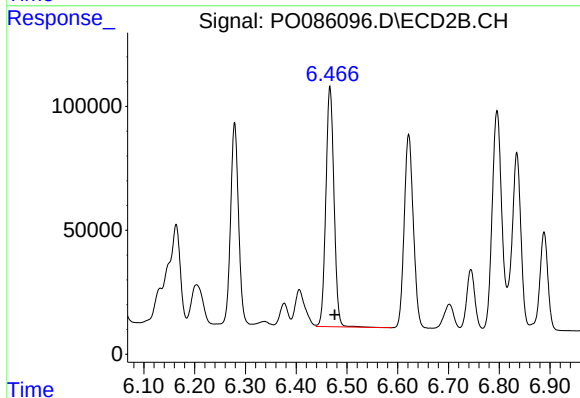
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 2101817
Conc: 581.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

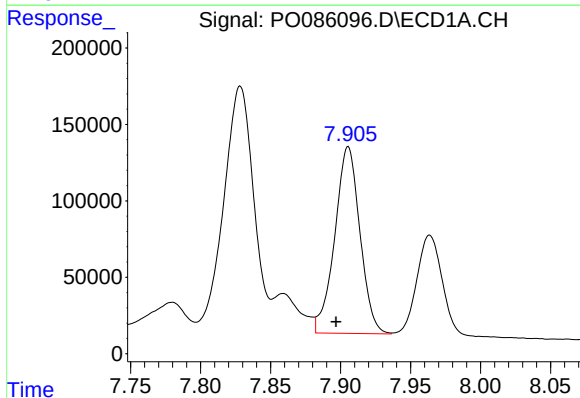
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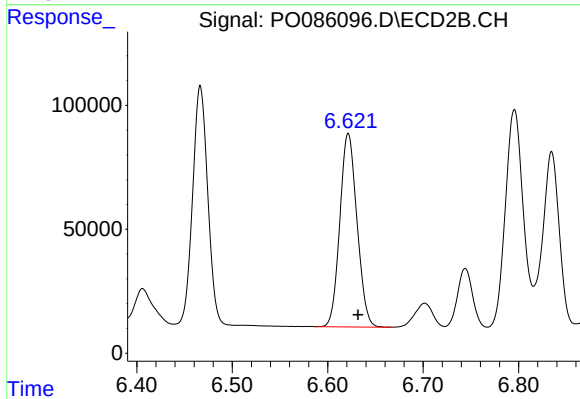
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 1080031
Conc: 459.52 ng/ml



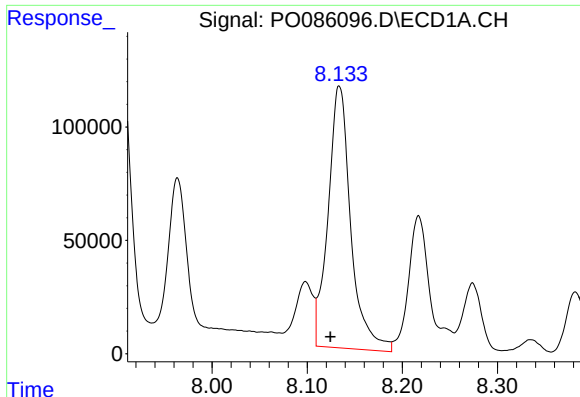
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 1527627
Conc: 553.49 ng/ml m



#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 975428
Conc: 453.63 ng/ml



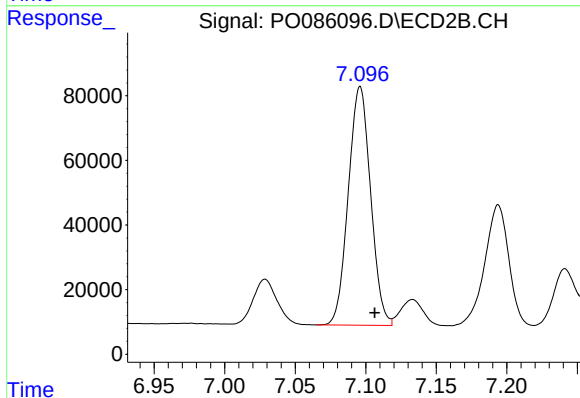
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 1920353
Conc: 569.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

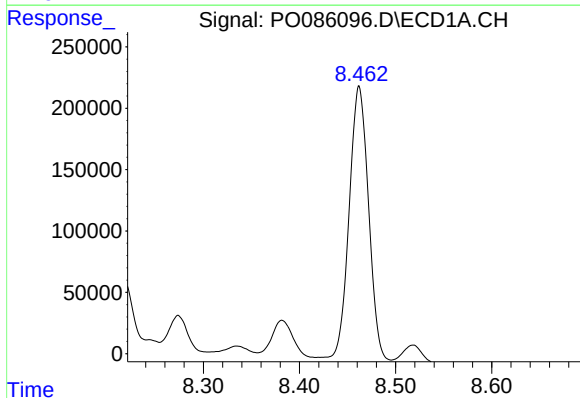
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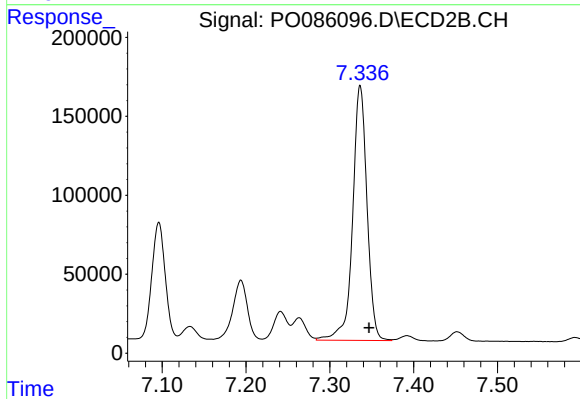
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 813413
Conc: 451.74 ng/ml



#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.009 min
Response: 3237445
Conc: 524.65 ng/ml



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 1923441
Conc: 444.03 ng/ml