

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 10:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:51:53 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...	4.484	3.680	5406511	2099350	53.239	48.169
2)	SA Decachlor...	10.343	8.747	2993037	1623698	56.480	47.839
Target Compounds							
3)	L1 AR-1016-1	5.666	4.786	1828563	741335	572.162	474.679
4)	L1 AR-1016-2	5.690	4.805	2543026	995667	572.053	475.492
5)	L1 AR-1016-3	5.753	4.983	1605168	538290	585.415	486.979
6)	L1 AR-1016-4	5.851	5.026	1319960	440582	595.502	477.920
7)	L1 AR-1016-5	6.150	5.241	1234205	559195	595.636	495.235
31)	L7 AR-1260-1	7.286	6.281	1738551	927251	574.459	476.413
32)	L7 AR-1260-2	7.544	6.469	2252563	1108949	622.686	471.828
33)	L7 AR-1260-3	7.905	6.623	1586057	1103437	574.659m	513.162
34)	L7 AR-1260-4	8.135	7.098	1896710	861166	562.157m	478.257
35)	L7 AR-1260-5	8.463	7.339	3495119	2055536	566.404	474.520

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

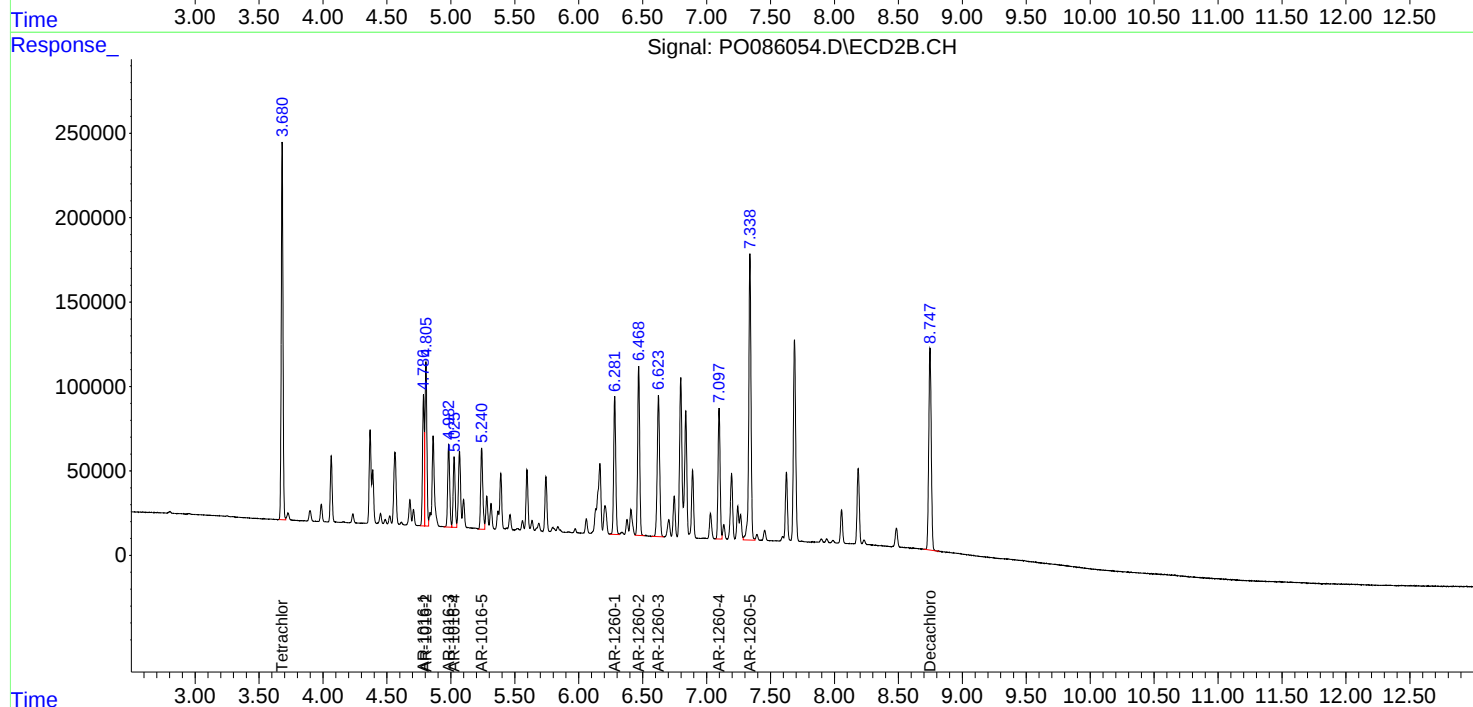
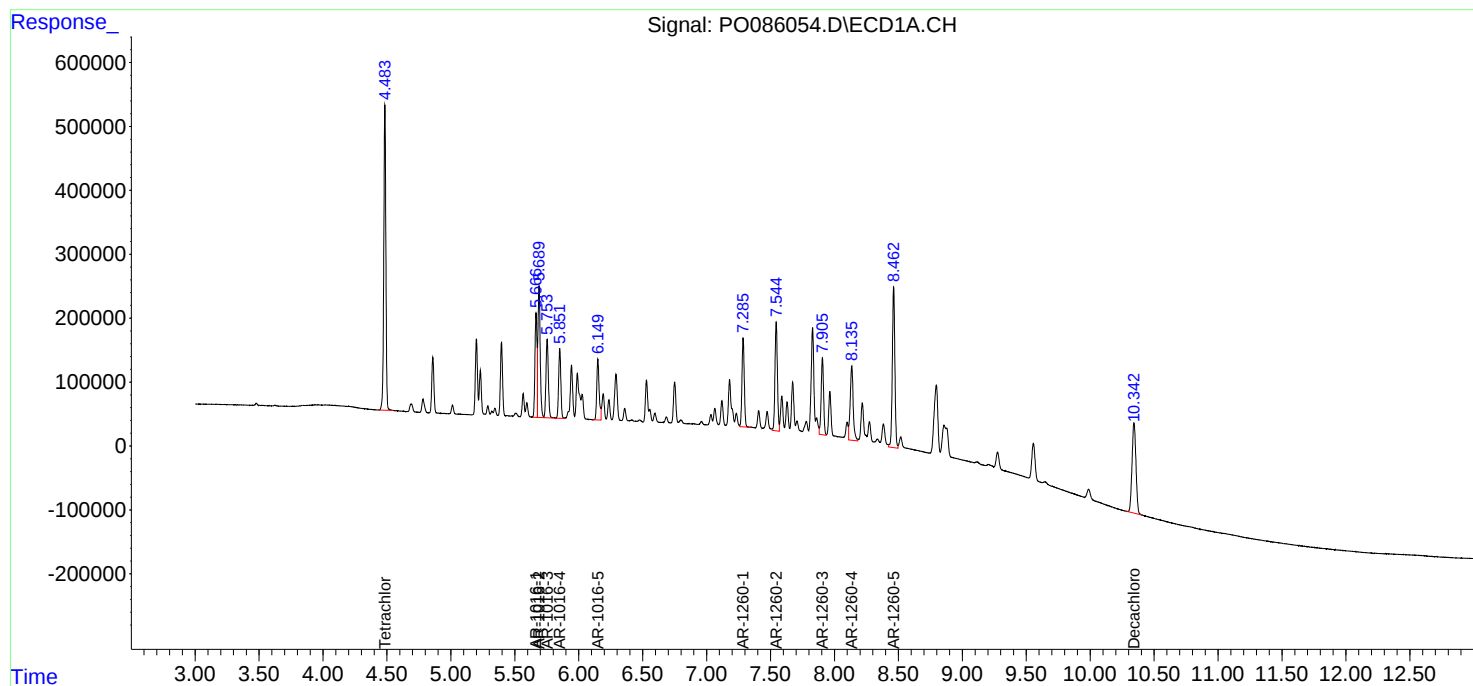
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

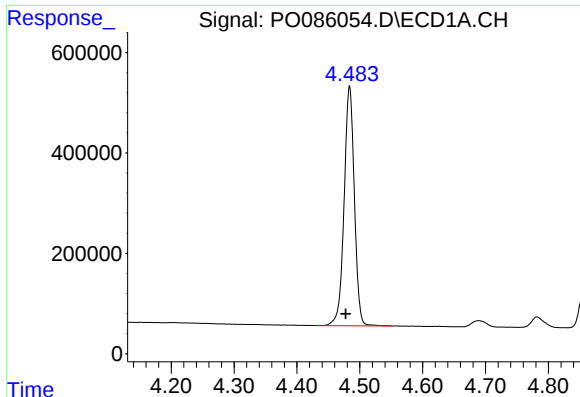
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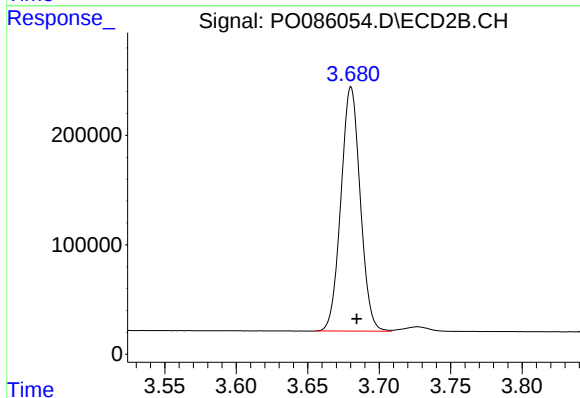
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 5406511
Conc: 53.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

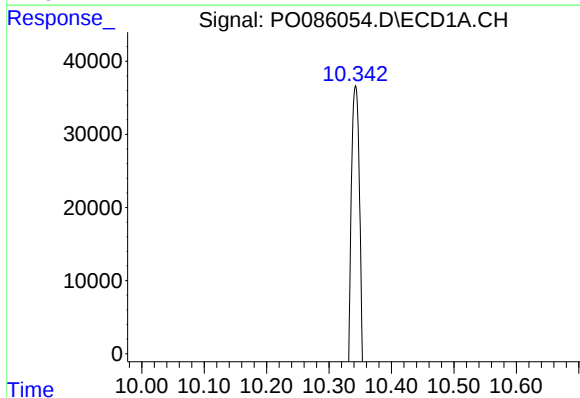
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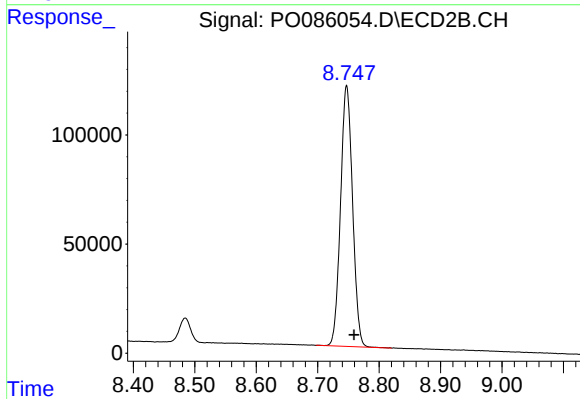
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 2099350
Conc: 48.17 ng/ml



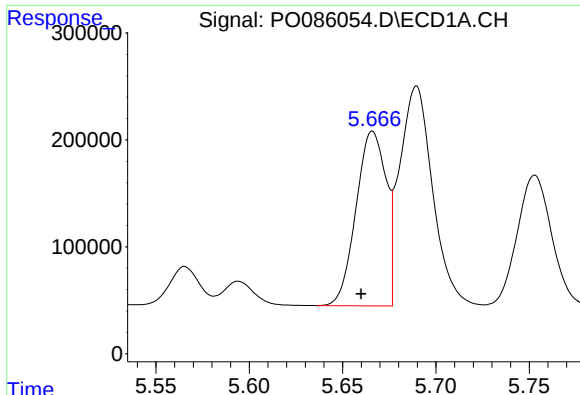
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.015 min
Response: 2993037
Conc: 56.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 1623698
Conc: 47.84 ng/ml



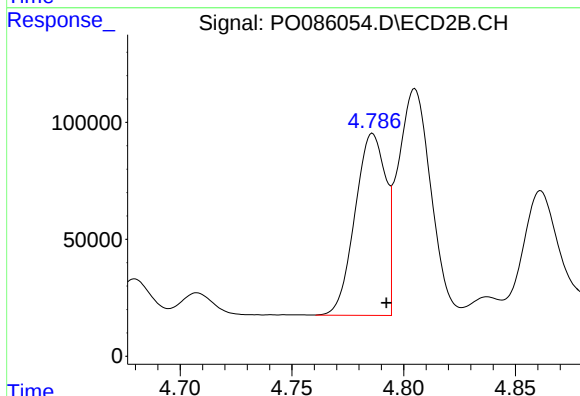
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 1828563
Conc: 572.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

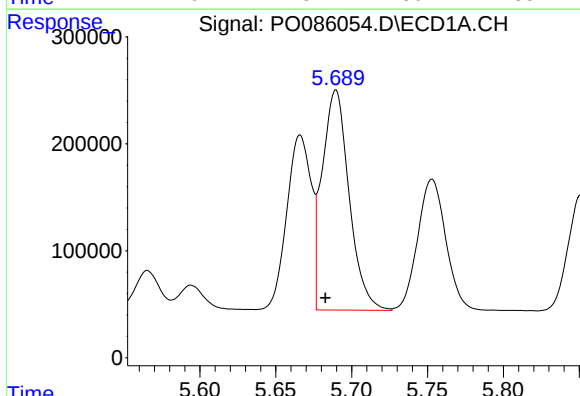
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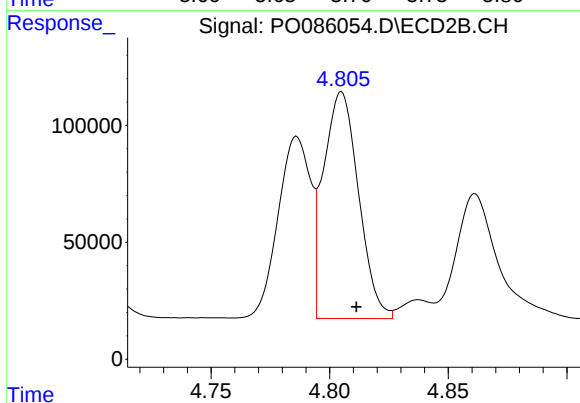
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 741335
Conc: 474.68 ng/ml



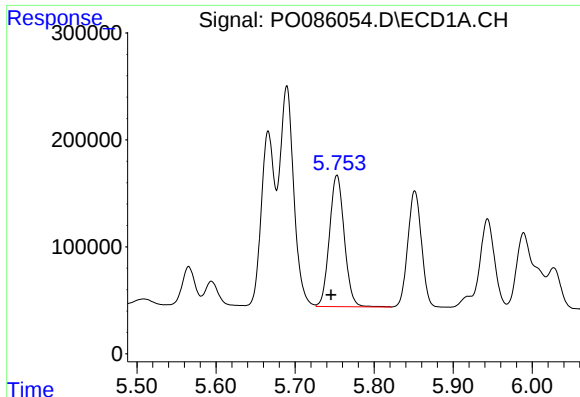
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 2543026
Conc: 572.05 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 995667
Conc: 475.49 ng/ml



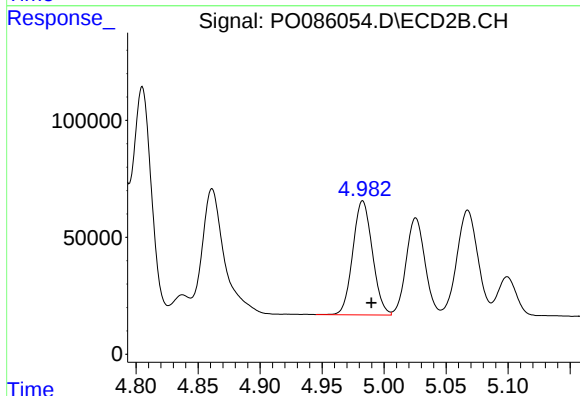
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.008 min
Response: 1605168
Conc: 585.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

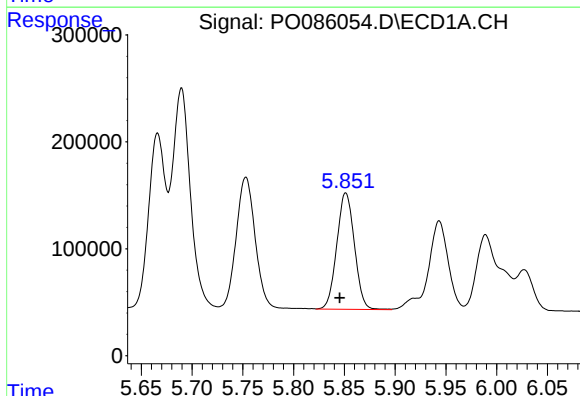
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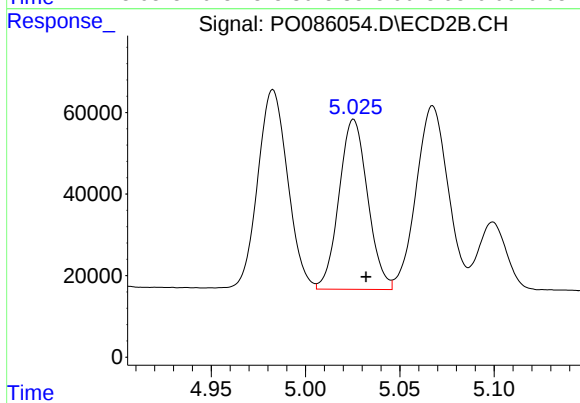
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 538290
Conc: 486.98 ng/ml



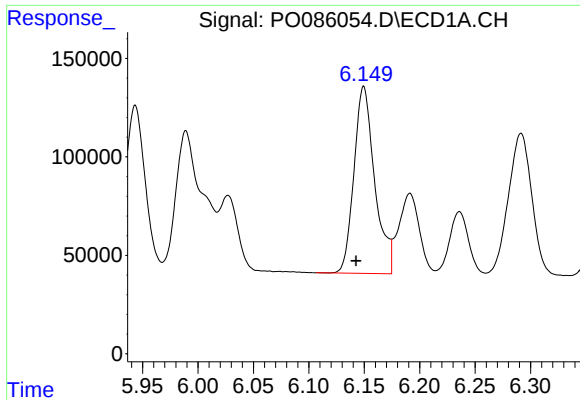
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 1319960
Conc: 595.50 ng/ml



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 440582
Conc: 477.92 ng/ml



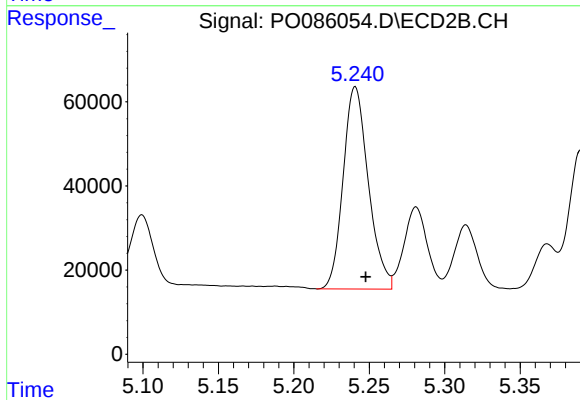
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 1234205
Conc: 595.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

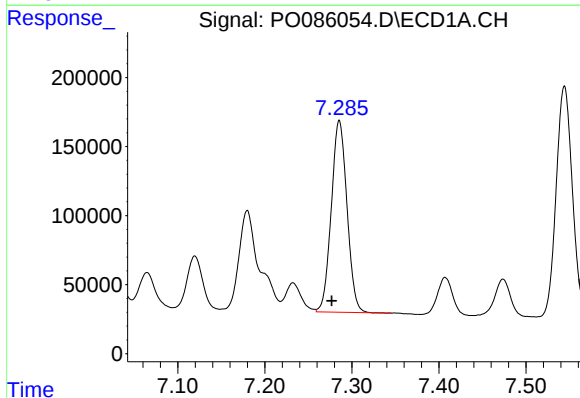
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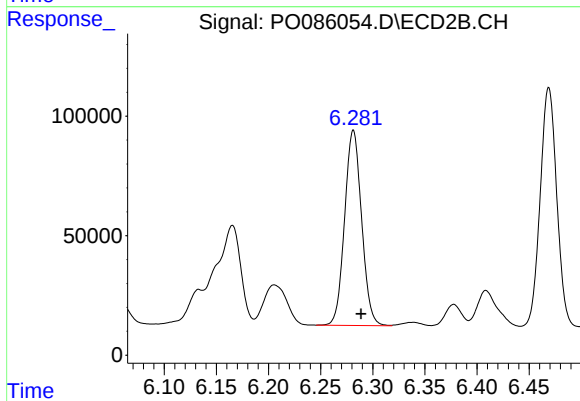
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 559195
Conc: 495.23 ng/ml



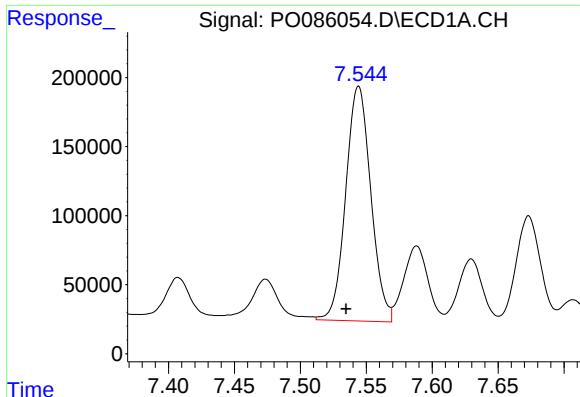
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.009 min
Response: 1738551
Conc: 574.46 ng/ml



#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 927251
Conc: 476.41 ng/ml



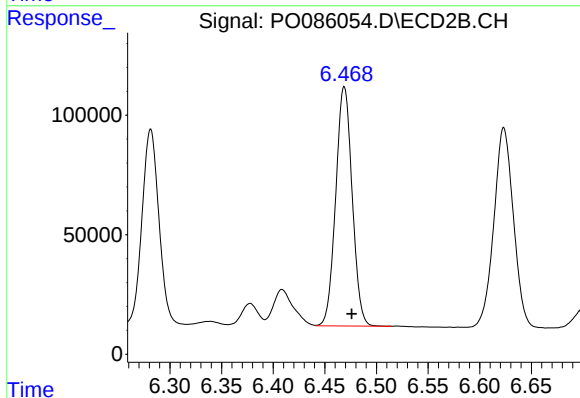
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 2252563
Conc: 622.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

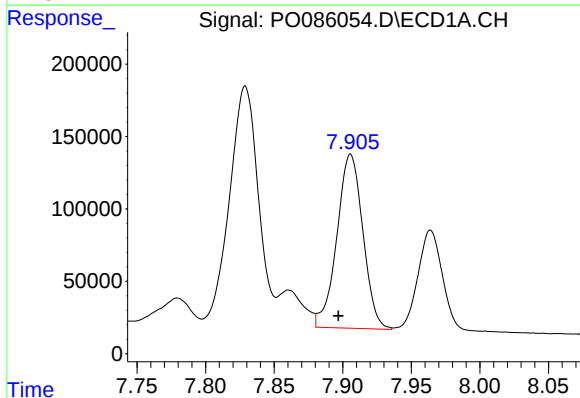
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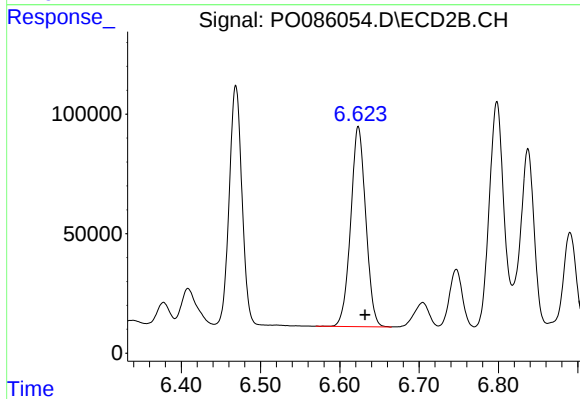
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 1108949
Conc: 471.83 ng/ml



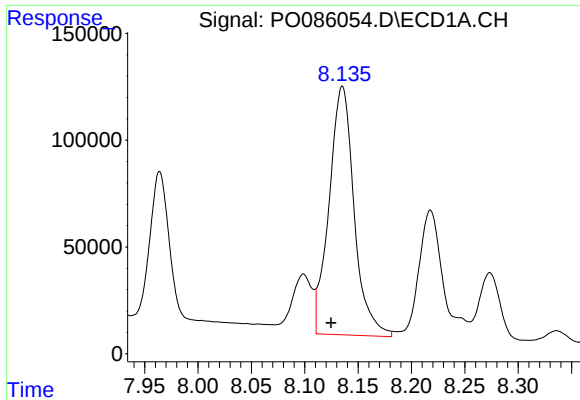
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: 0.009 min
Response: 1586057
Conc: 574.66 ng/ml m



#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 1103437
Conc: 513.16 ng/ml



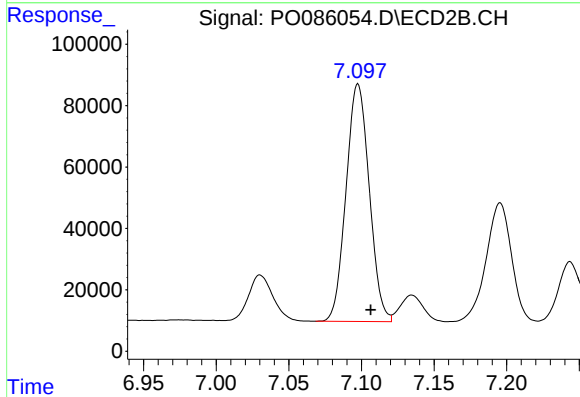
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: 0.010 min
Response: 1896710
Conc: 562.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

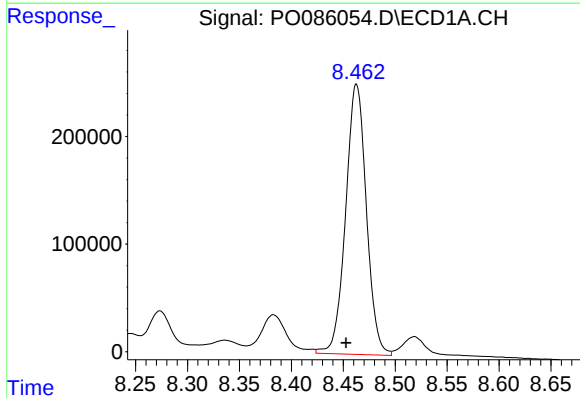
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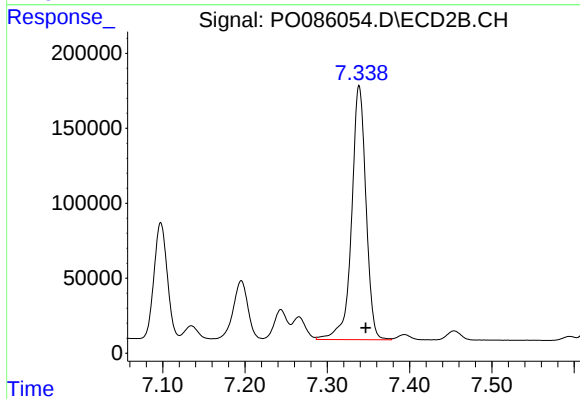
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 861166
Conc: 478.26 ng/ml



#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.010 min
Response: 3495119
Conc: 566.40 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 2055536
Conc: 474.52 ng/ml