

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 10:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :Ankita Jodhani 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.469	3.623	94818517	36946329	47.987	51.337m
2) SA Decachlor...	10.261	8.615	66299538	27590372	58.524m	51.423m
Target Compounds						
3) L1 AR-1016-1	5.641	4.703	28652867	12137953	520.334	542.019m
4) L1 AR-1016-2	5.664	4.722	41652596	16877717	503.721	539.972
5) L1 AR-1016-3	5.726	4.897	26207862	9153094	509.166	540.555
6) L1 AR-1016-4	5.824	4.940	20456148	7096599	503.308m	490.851
7) L1 AR-1016-5	6.119	5.152	21107061	10262818	497.302m	549.346
31) L7 AR-1260-1	7.249	6.184	37248969	18638798	519.794	528.379
32) L7 AR-1260-2	7.507	6.372	41338305	21303139	523.954	531.430
33) L7 AR-1260-3	7.866	6.524	28307448	19615358	518.329	518.748m
34) L7 AR-1260-4	8.094	6.995	32391417	15180664	516.966	525.346
35) L7 AR-1260-5	8.416	7.238	61637826	32999700	575.970	548.353

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

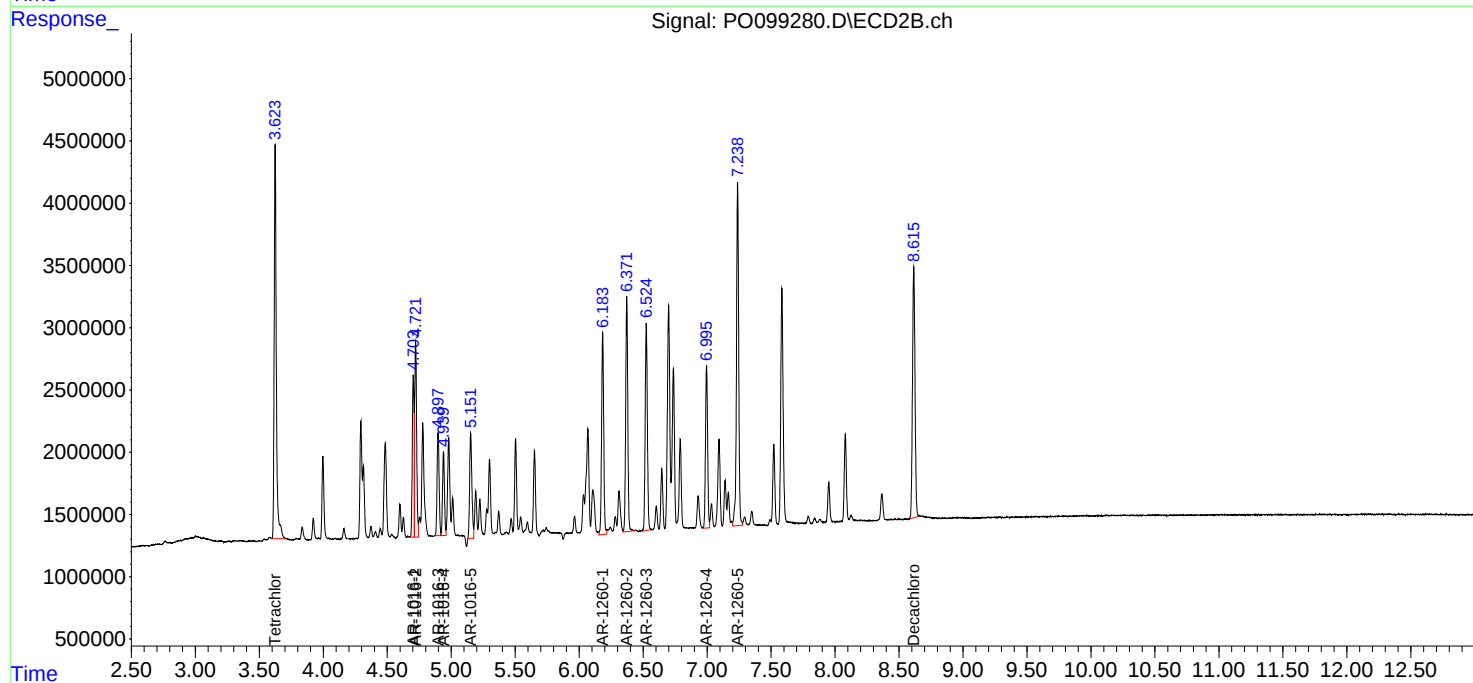
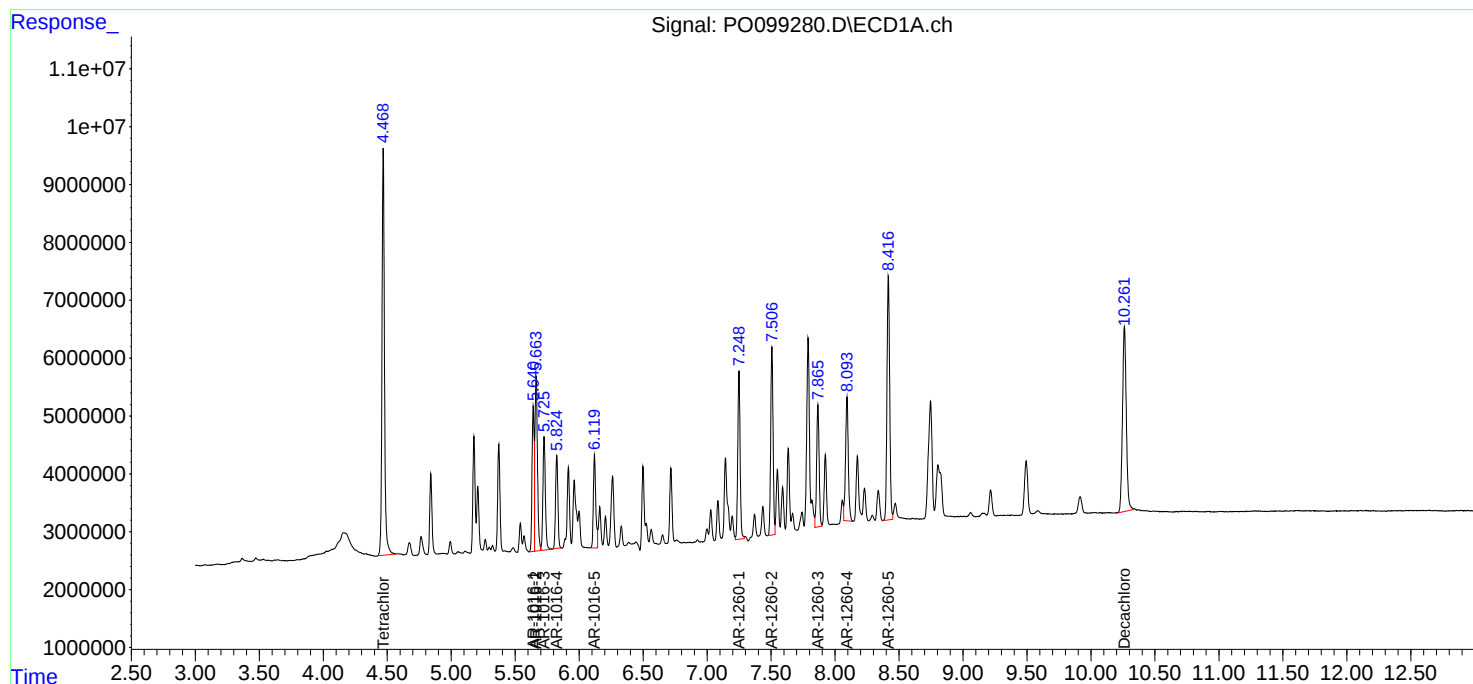
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

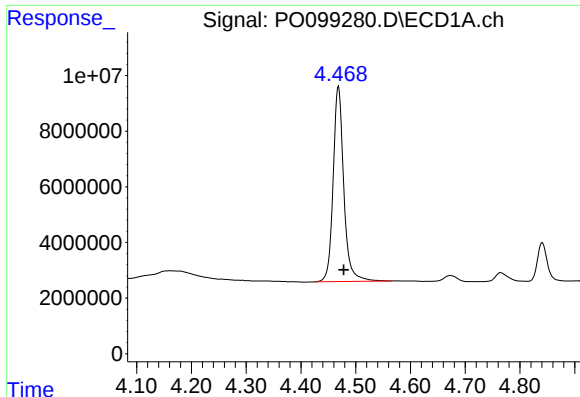
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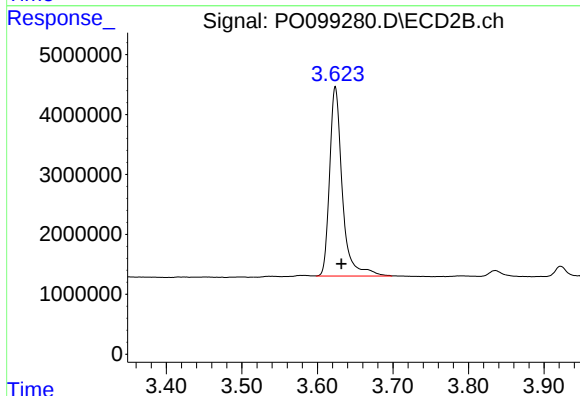
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 94818517
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

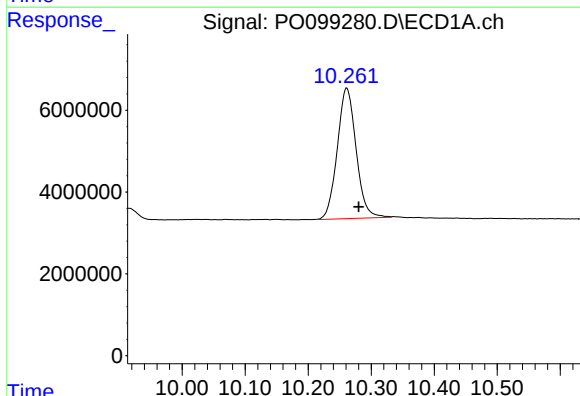
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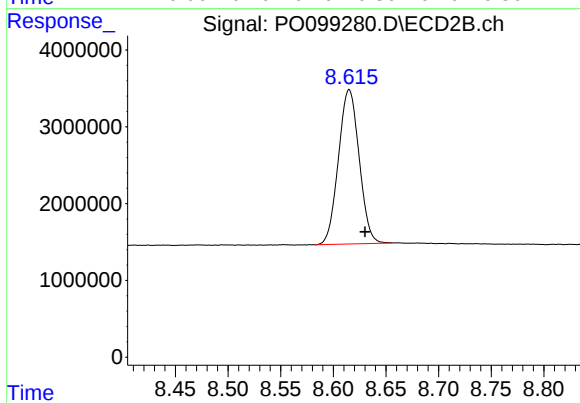
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 36946329
Conc: 51.34 ng/ml m



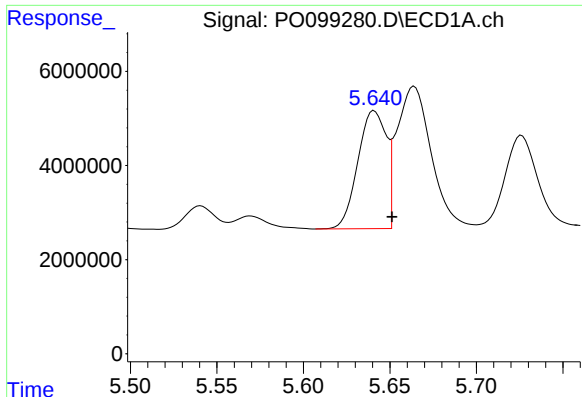
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.020 min
Response: 66299538
Conc: 58.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.016 min
Response: 27590372
Conc: 51.42 ng/ml m



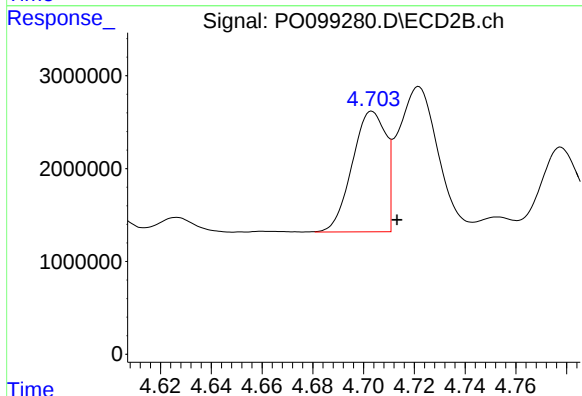
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 28652867
Conc: 520.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

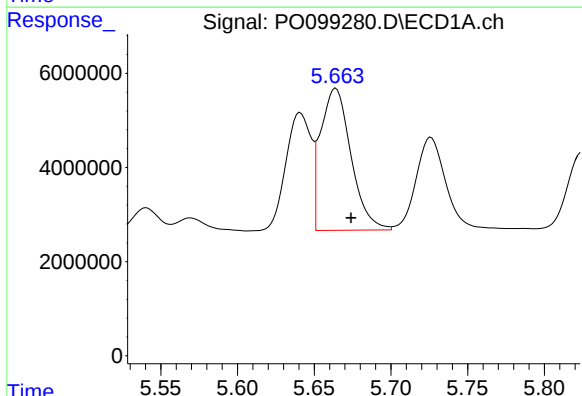
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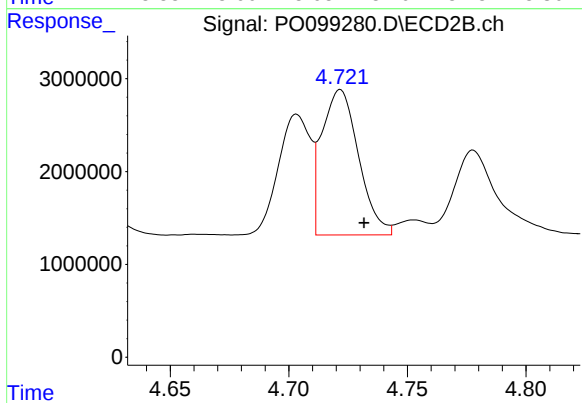
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 12137953
Conc: 542.02 ng/ml m



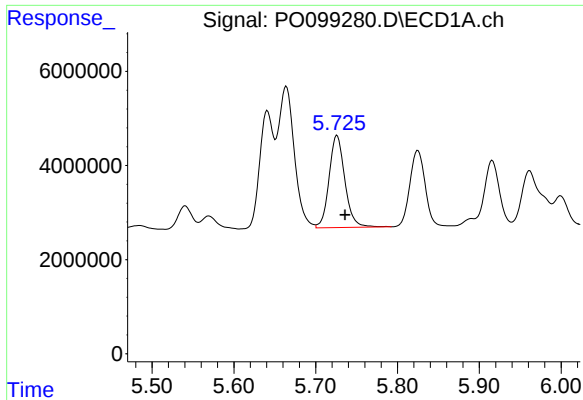
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 41652596
Conc: 503.72 ng/ml



#4 AR-1016-2

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 16877717
Conc: 539.97 ng/ml



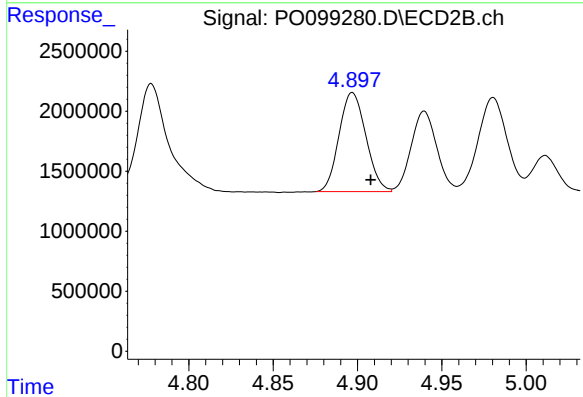
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 26207862
Conc: 509.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

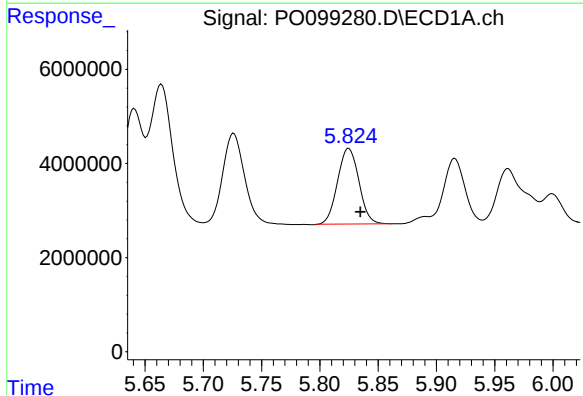
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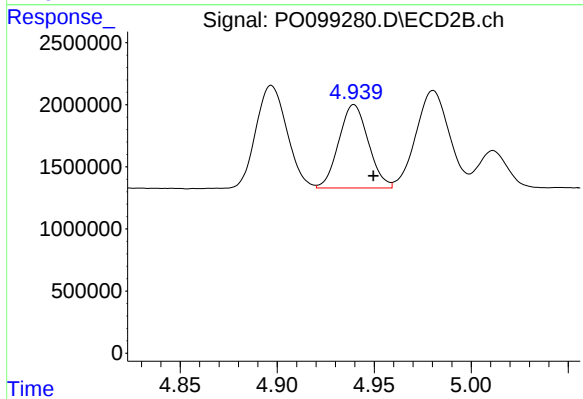
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 9153094
Conc: 540.55 ng/ml



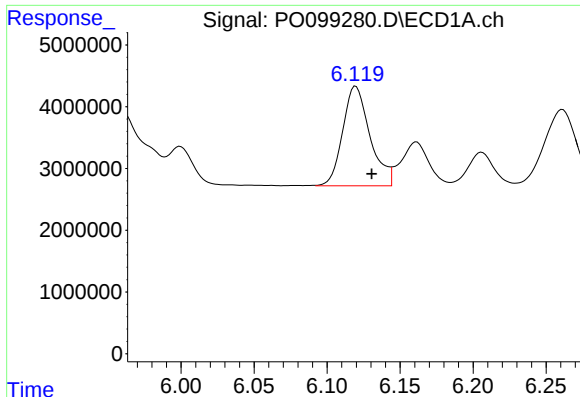
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 20456148
Conc: 503.31 ng/ml m



#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 7096599
Conc: 490.85 ng/ml



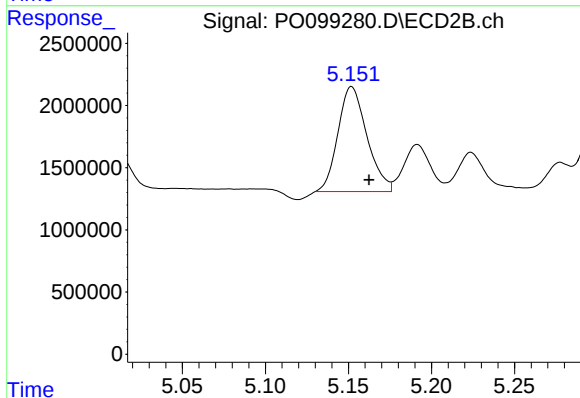
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 21107061
Conc: 497.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

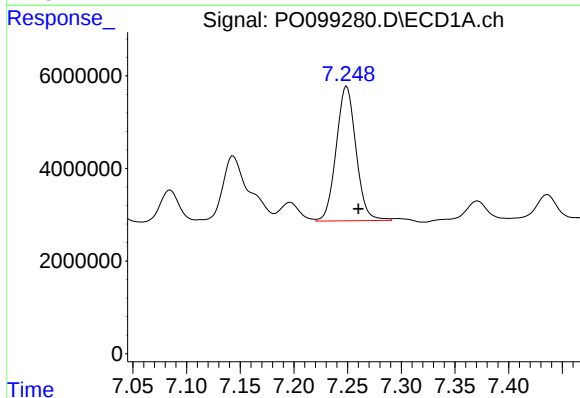
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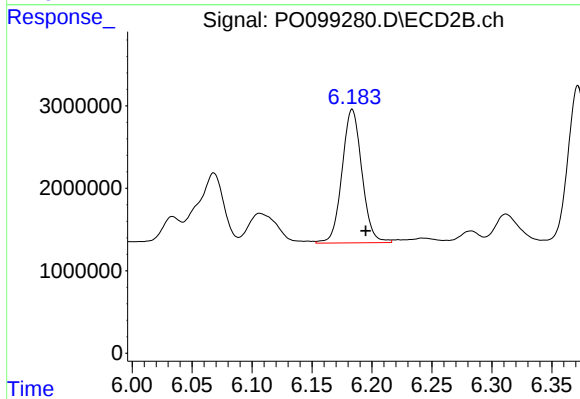
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 10262818
Conc: 549.35 ng/ml



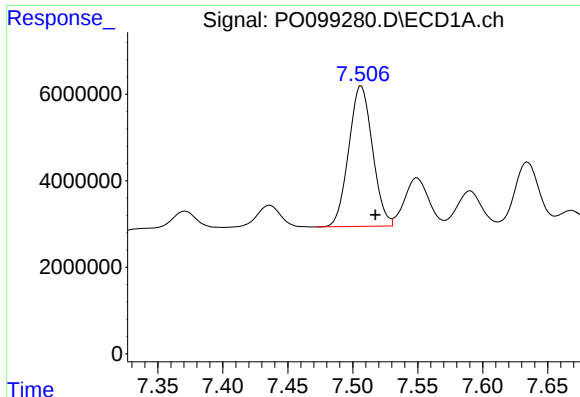
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 37248969
Conc: 519.79 ng/ml



#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 18638798
Conc: 528.38 ng/ml



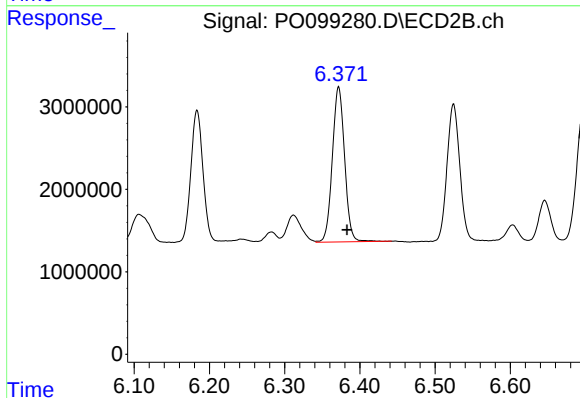
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.011 min
Response: 41338305
Conc: 523.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

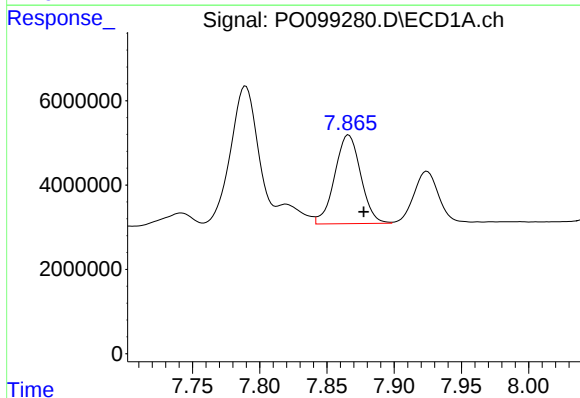
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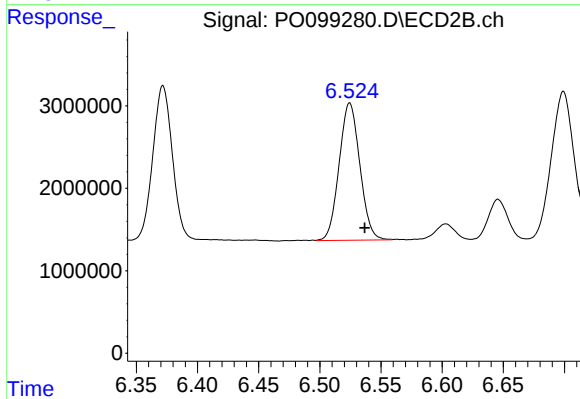
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 21303139
Conc: 531.43 ng/ml



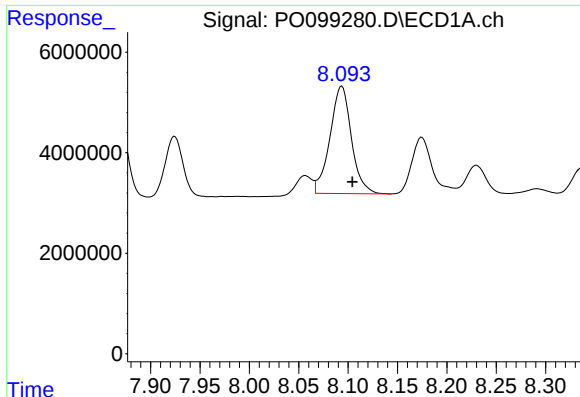
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 28307448
Conc: 518.33 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 19615358
Conc: 518.75 ng/ml m



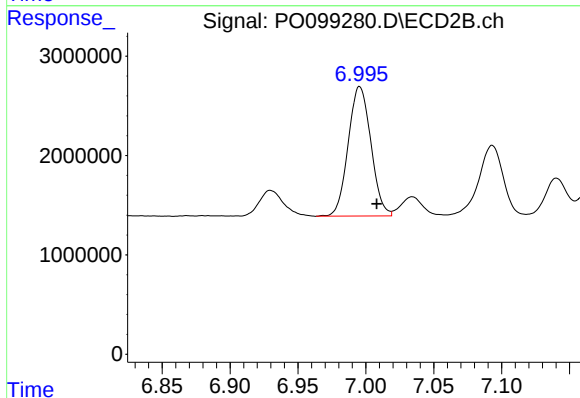
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.011 min
Response: 32391417
Conc: 516.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

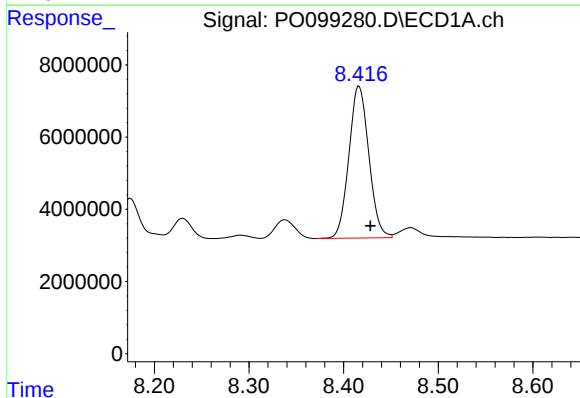
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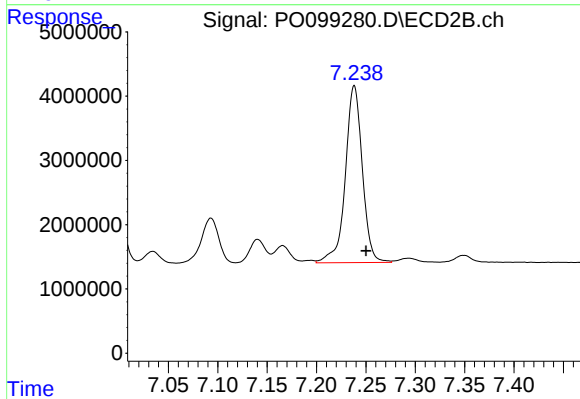
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 15180664
Conc: 525.35 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 61637826
Conc: 575.97 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 32999700
Conc: 548.35 ng/ml