

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 08:09
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:23:16 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...	4.471	3.626	82805606	32506122	41.907	45.168
2) SA Decachlor...	10.267	8.621	58038108	24476961	51.231m	45.621m
Target Compounds						
3) L1 AR-1016-1	5.644	4.706	25532559	11066256	463.669	494.163
4) L1 AR-1016-2	5.666	4.725	38078325	15316933	460.496	490.038
5) L1 AR-1016-3	5.729	4.900	23618854	8277692	458.866	488.856
6) L1 AR-1016-4	5.827	4.943	17880181	6008354	439.928	415.580
7) L1 AR-1016-5	6.123	5.155	18137843	8899630	427.345	476.378m
31) L7 AR-1260-1	7.252	6.187	32848994	15354055	458.394m	435.262m
32) L7 AR-1260-2	7.509	6.375	36451879	19977084	462.020	498.350m
33) L7 AR-1260-3	7.870	6.528	24837341	16850511	454.789	445.629m
34) L7 AR-1260-4	8.097	7.000	28542490	13027467	455.537	450.832
35) L7 AR-1260-5	8.421	7.242	52868919	28697470	494.030	476.863

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

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Acq On : 31 Oct 2023 08:09
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

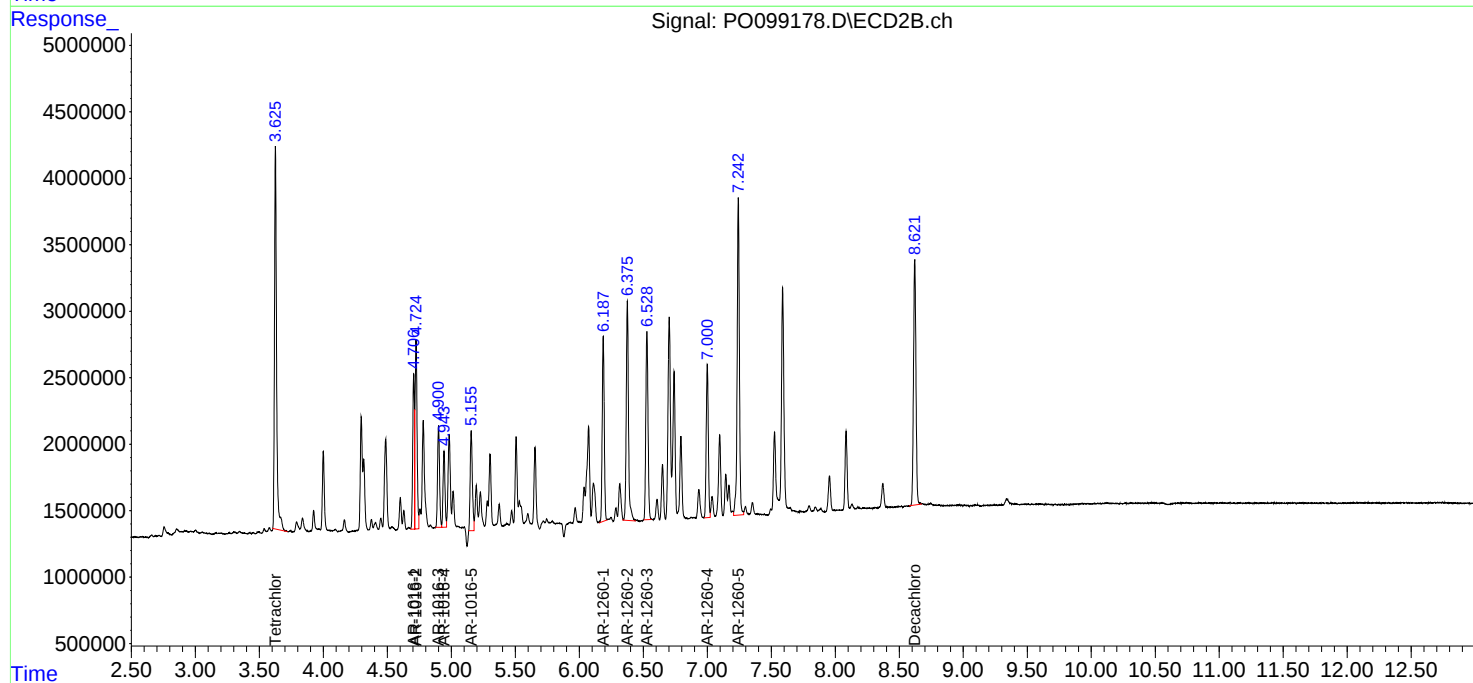
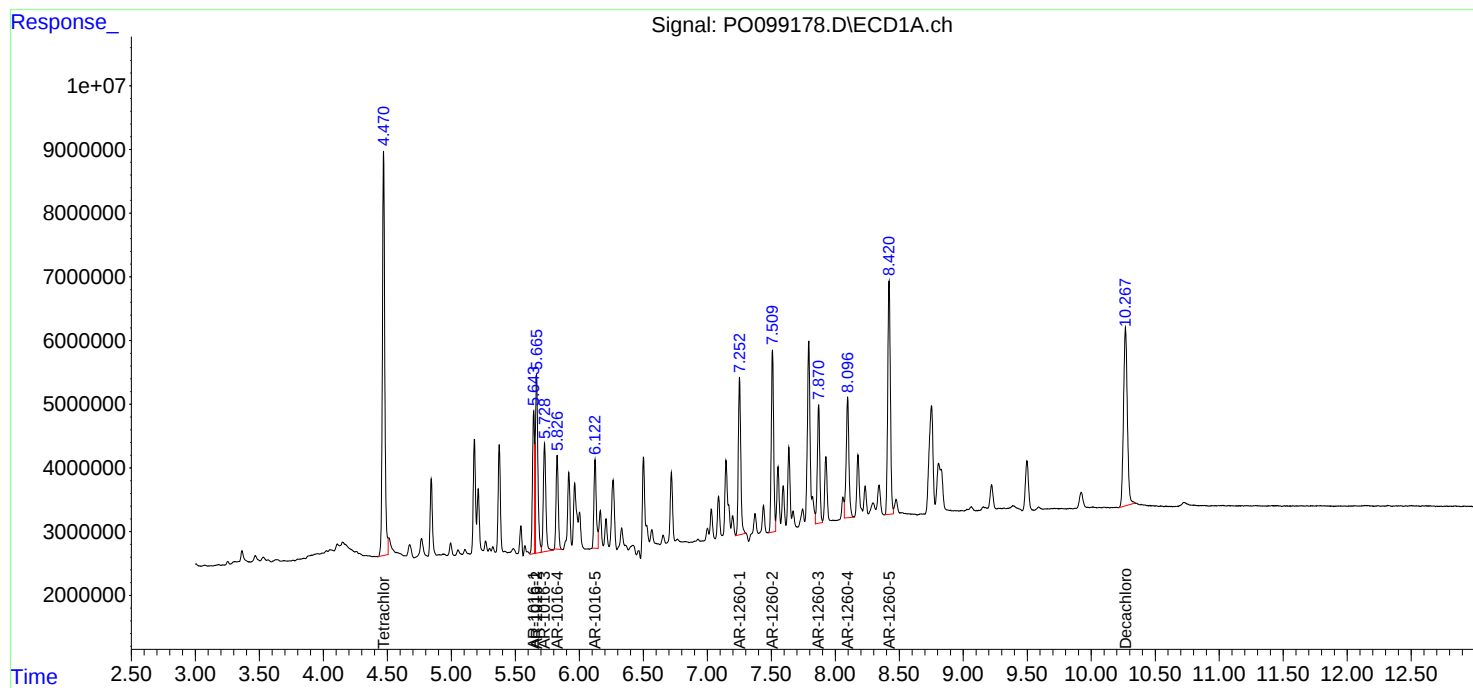
Instrument :
ECD_O
ClientSampleId :
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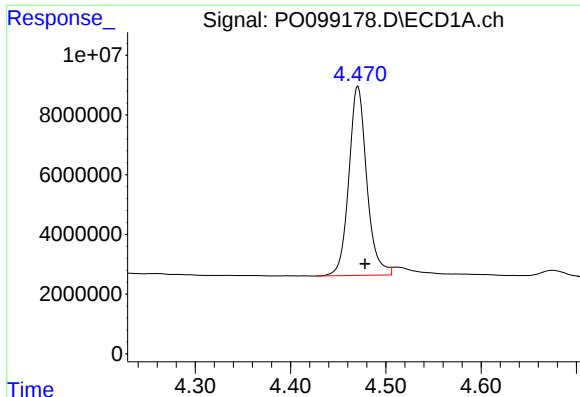
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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





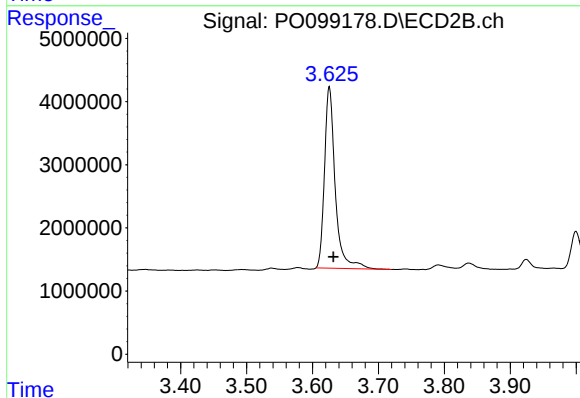
#1 Tetrachloro-m-xylene

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 82805606
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

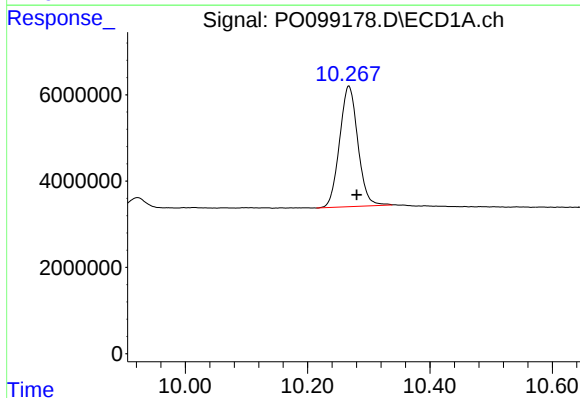
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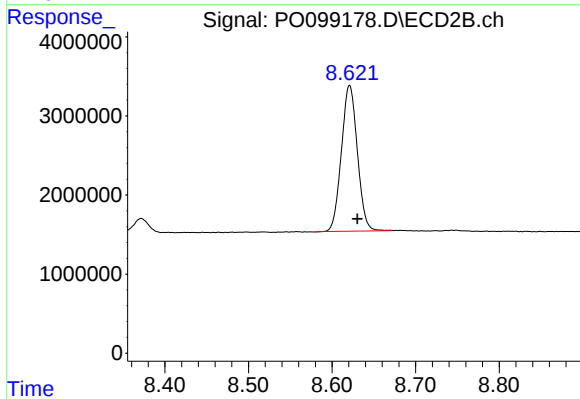
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 32506122
Conc: 45.17 ng/ml



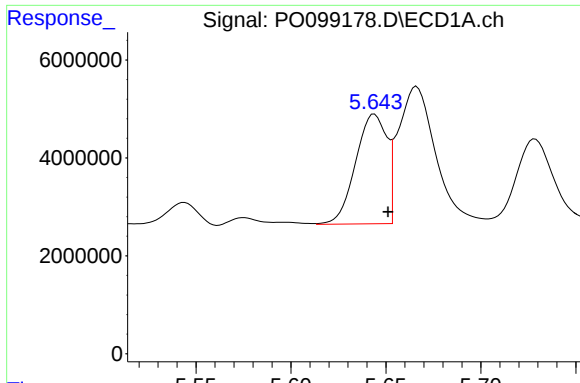
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.013 min
Response: 58038108
Conc: 51.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.010 min
Response: 24476961
Conc: 45.62 ng/ml m



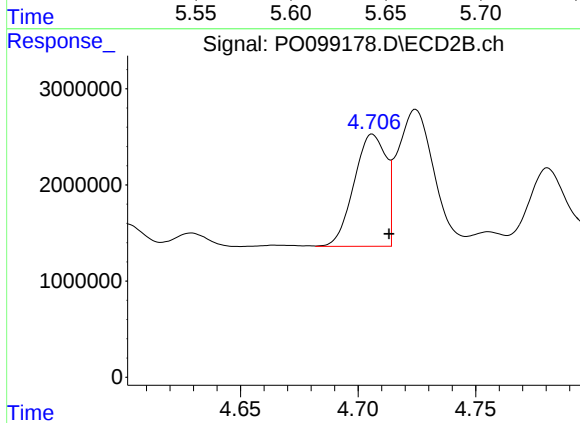
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 25532559
Conc: 463.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

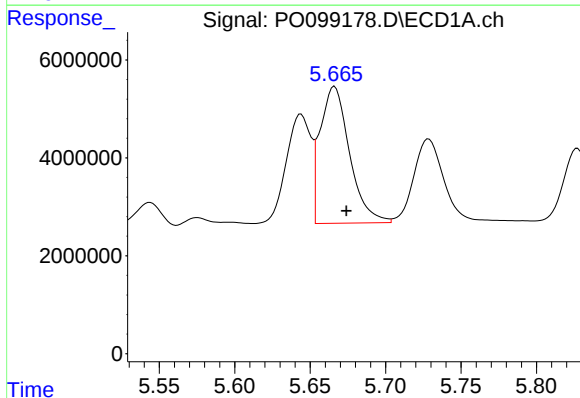
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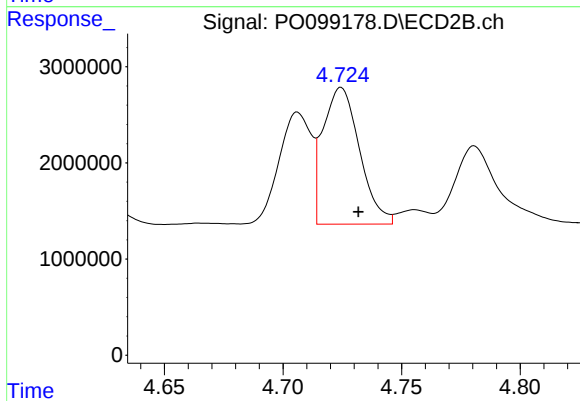
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 11066256
Conc: 494.16 ng/ml



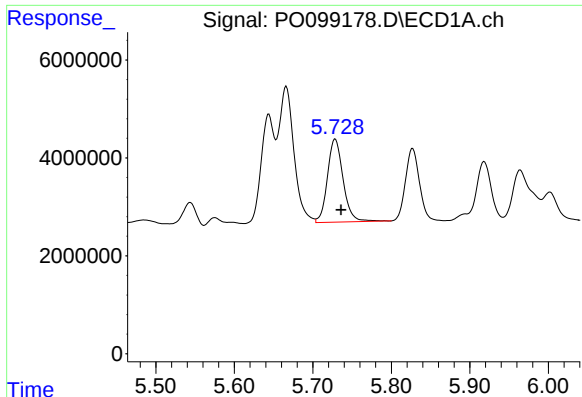
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 38078325
Conc: 460.50 ng/ml



#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 15316933
Conc: 490.04 ng/ml



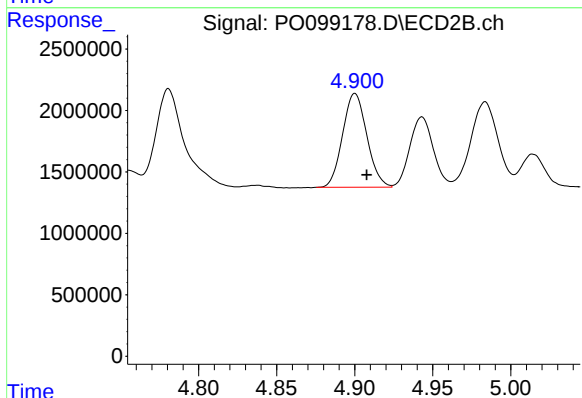
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 23618854
Conc: 458.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

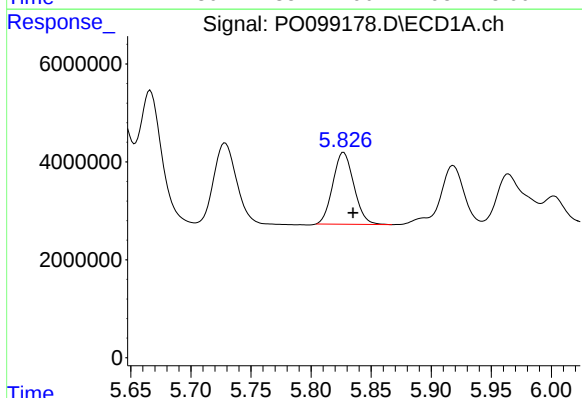
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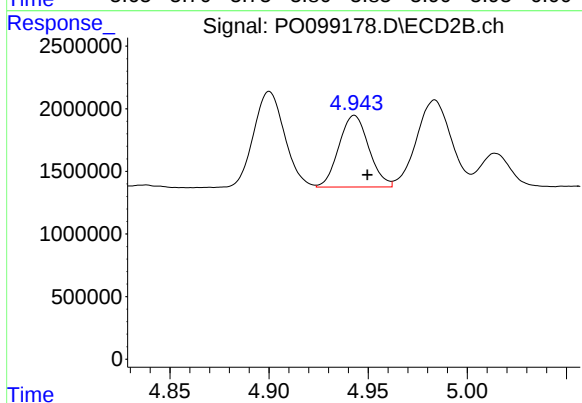
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 8277692
Conc: 488.86 ng/ml



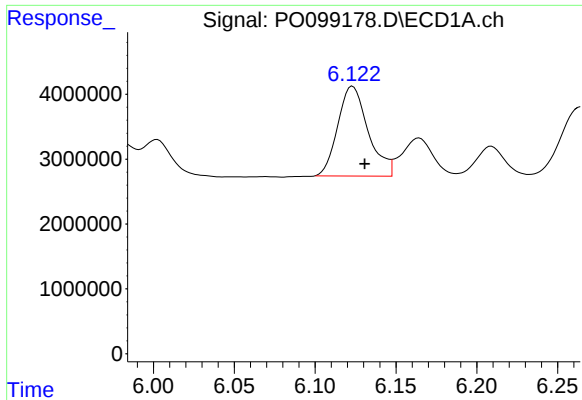
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 17880181
Conc: 439.93 ng/ml



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 6008354
Conc: 415.58 ng/ml



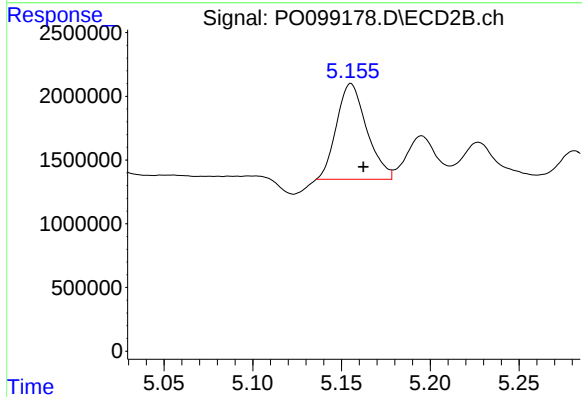
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 18137843
Conc: 427.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

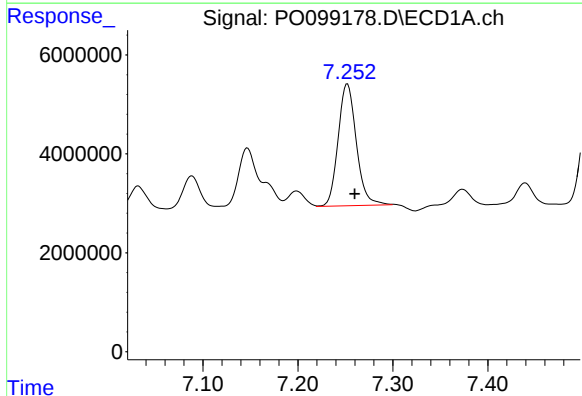
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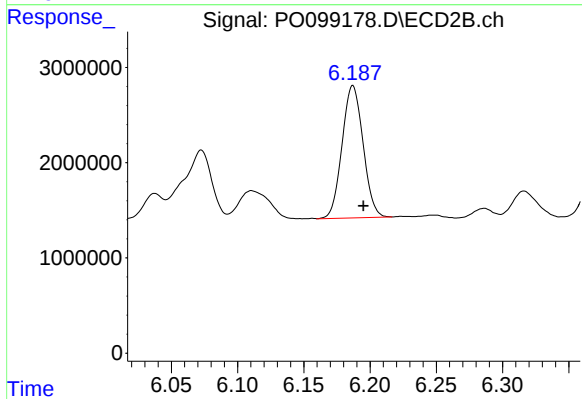
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 8899630
Conc: 476.38 ng/ml m



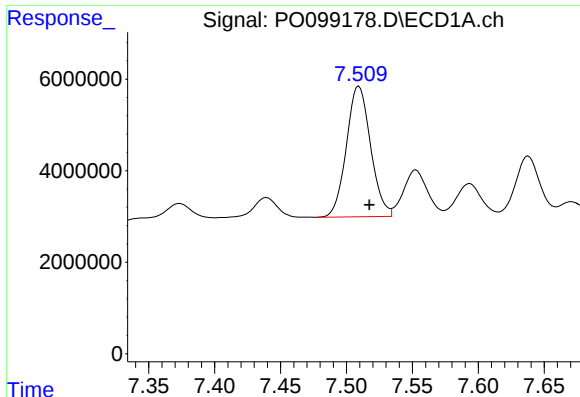
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 32848994
Conc: 458.39 ng/ml m



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 15354055
Conc: 435.26 ng/ml m



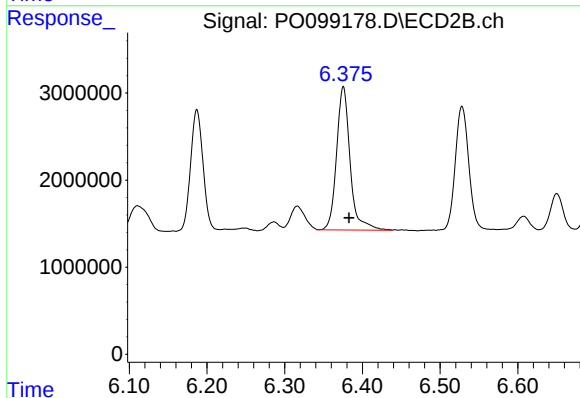
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 36451879
Conc: 462.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

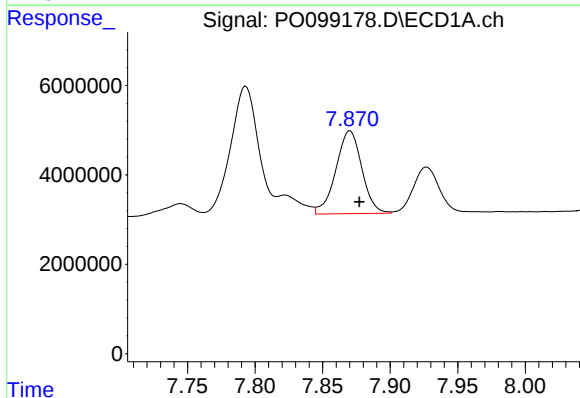
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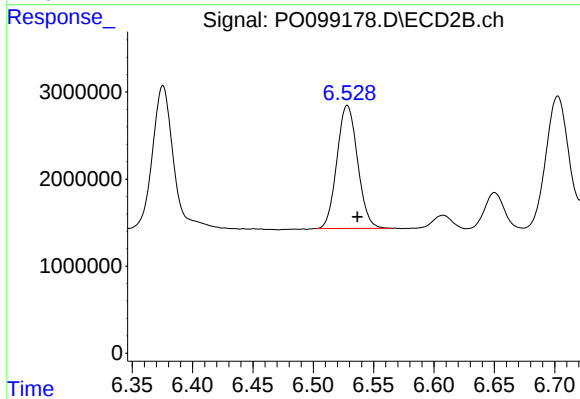
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 19977084
Conc: 498.35 ng/ml m



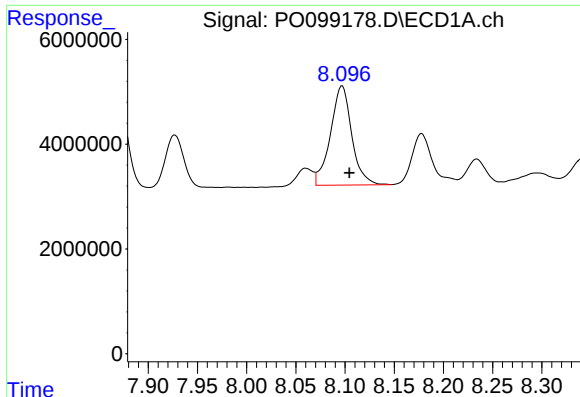
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 24837341
Conc: 454.79 ng/ml



#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 16850511
Conc: 445.63 ng/ml m



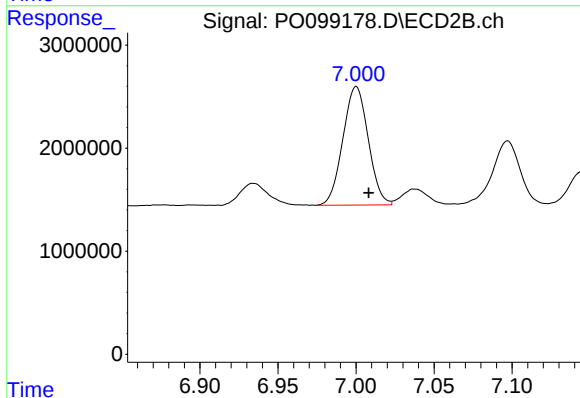
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 28542490
Conc: 455.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

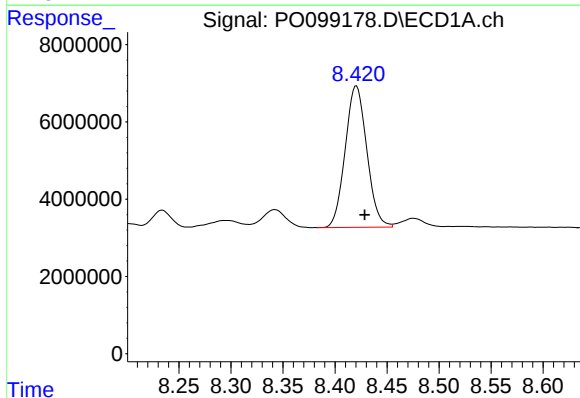
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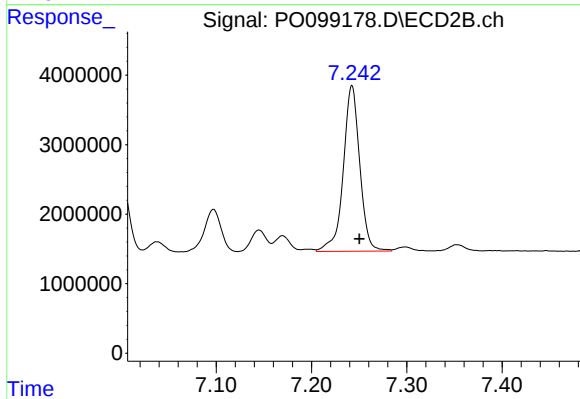
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 13027467
Conc: 450.83 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: -0.008 min
Response: 52868919
Conc: 494.03 ng/ml



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 28697470
Conc: 476.86 ng/ml