

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080525\
 Data File : P0112740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 08:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 11:04:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.667	3.659	480.8E6	276.3E6	59.129	55.607
2) SA Decachlor...	8.686	8.633	403.0E6	97437475	55.111m	55.139m
Target Compounds						
3) L1 AR-1016-1	4.751	4.732	158.0E6	93492909	588.792	534.224
4) L1 AR-1016-2	4.770	4.751	239.1E6	139.0E6	588.646	533.521
5) L1 AR-1016-3	4.828	4.926	149.3E6	71573625	570.571	526.406
6) L1 AR-1016-4	4.946	4.968	122.7E6	58130146	579.014	523.295
7) L1 AR-1016-5	5.203	5.180	129.9E6	78862879	591.820m	550.323
31) L7 AR-1260-1	6.240	6.207	256.5E6	137.2E6	583.754	551.900
32) L7 AR-1260-2	6.429	6.396	395.9E6	182.5E6	575.542	553.971
33) L7 AR-1260-3	6.795	6.547	346.9E6	148.0E6	589.862m	576.068m
34) L7 AR-1260-4	7.054	7.016	259.8E6	107.3E6	575.964	560.705
35) L7 AR-1260-5	7.297	7.258	706.9E6	239.8E6	570.463	581.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080525\
Data File : PO112740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 08:29
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

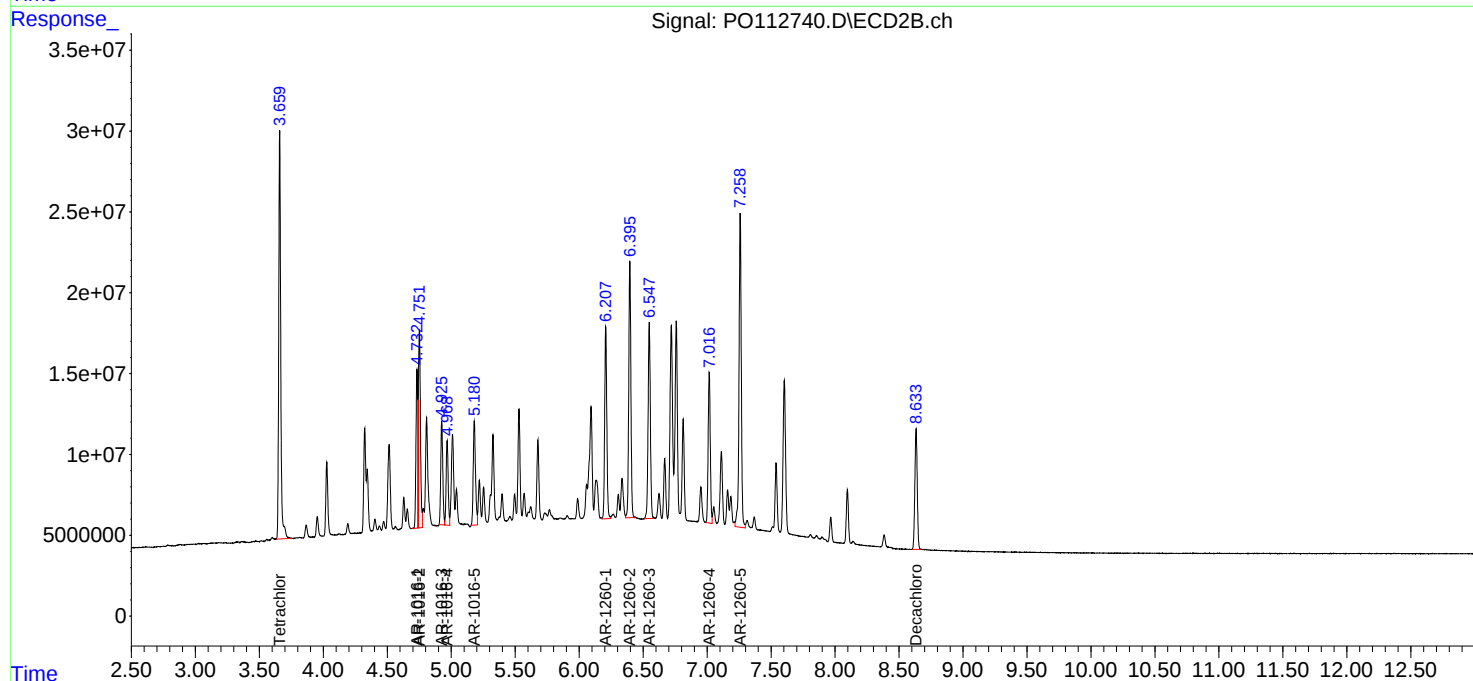
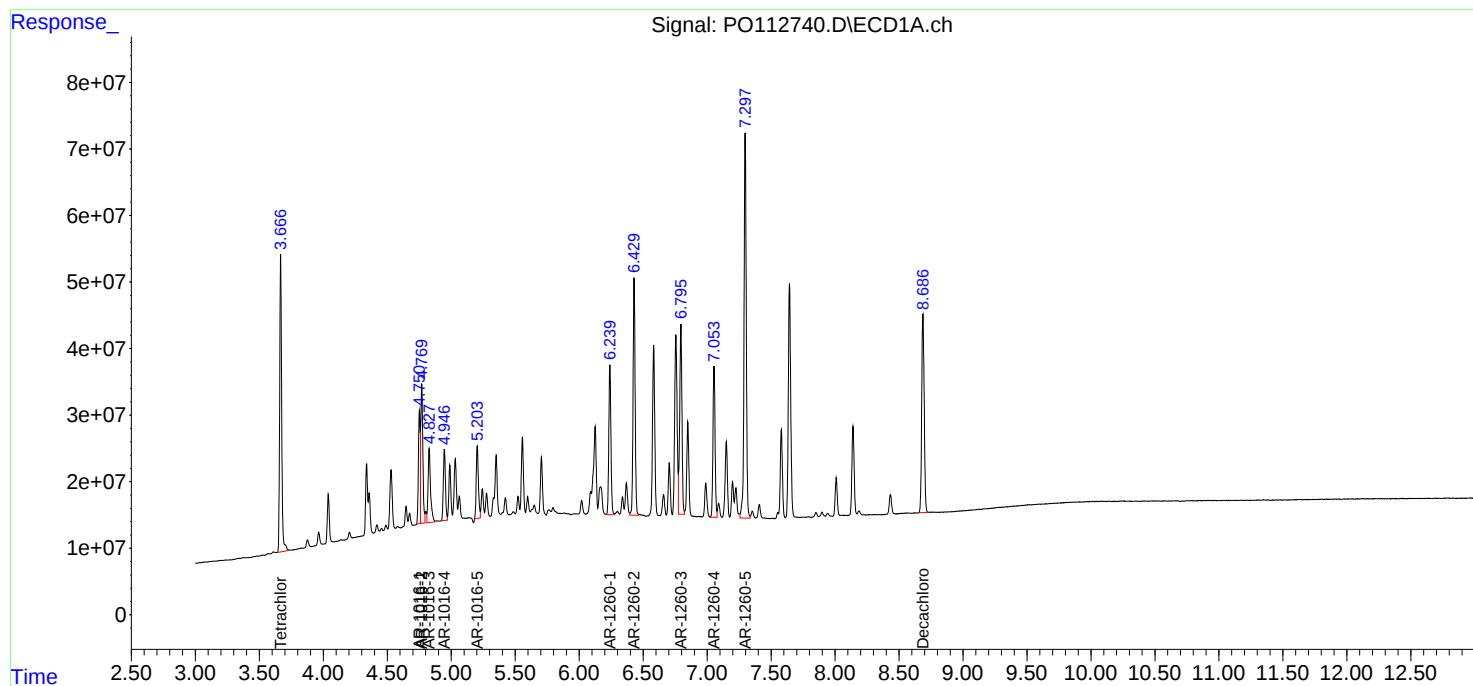
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

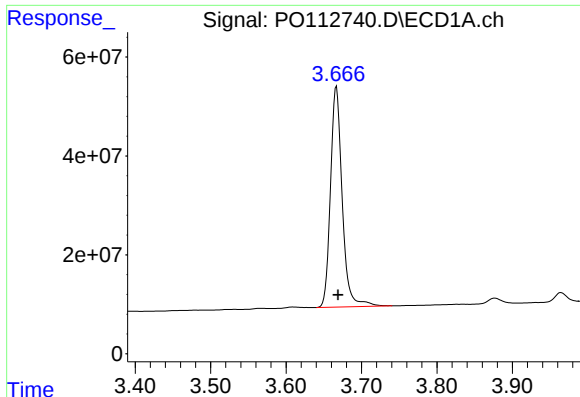
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:04:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
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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





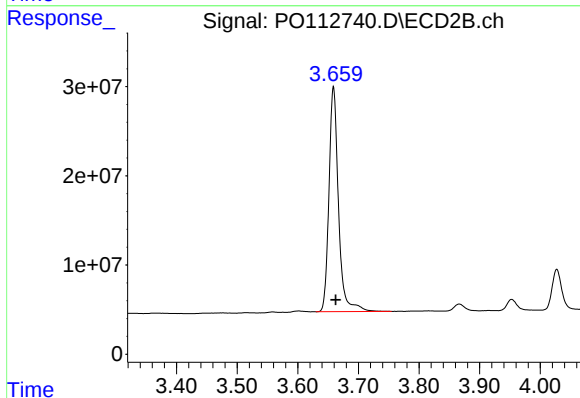
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 480813105
Conc: 59.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

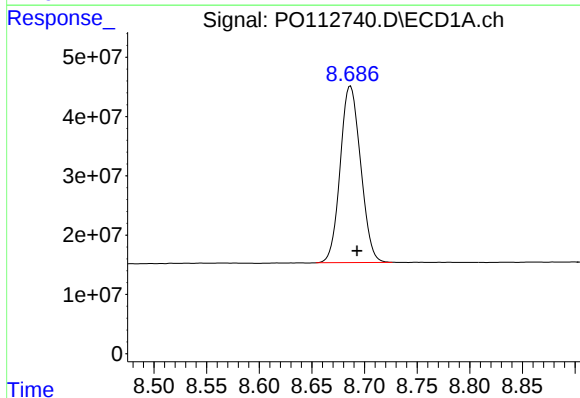
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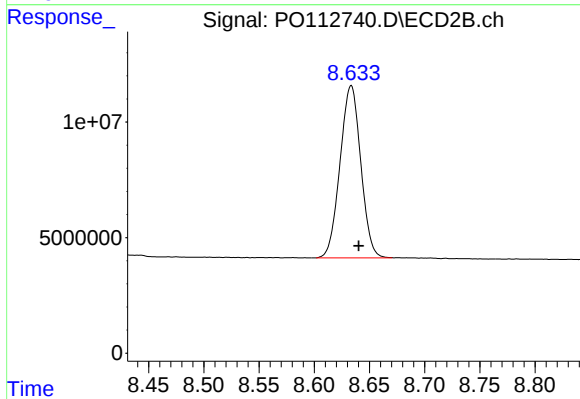
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 276321837
Conc: 55.61 ng/ml



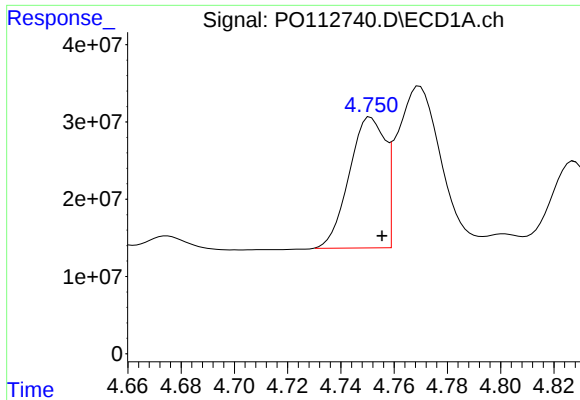
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 402960248
Conc: 55.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 97437475
Conc: 55.14 ng/ml m



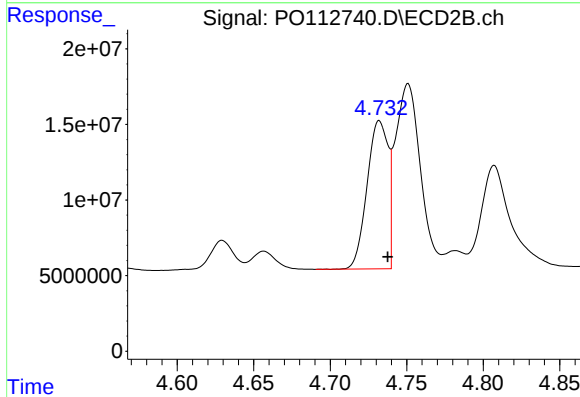
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 158011671
Conc: 588.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

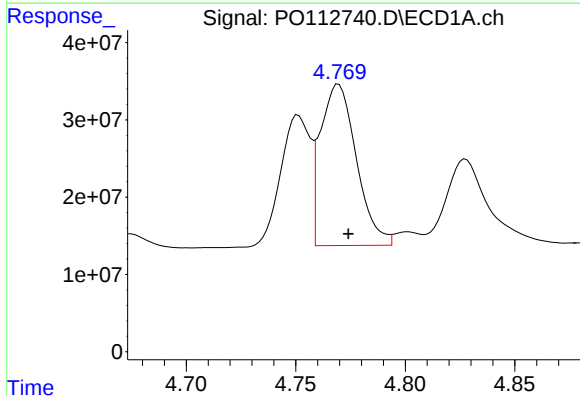
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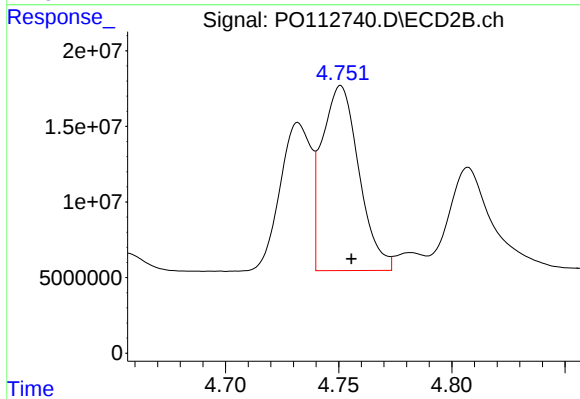
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 93492909
Conc: 534.22 ng/ml



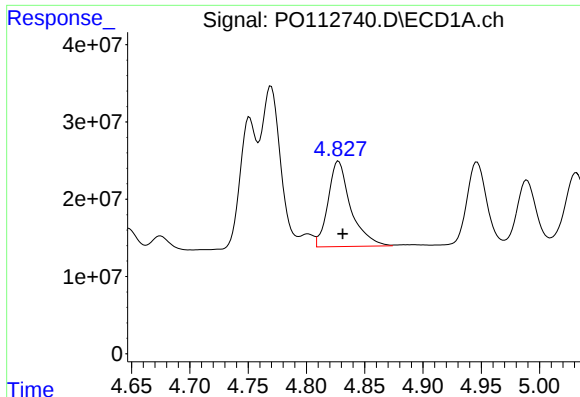
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 239059370
Conc: 588.65 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 138979472
Conc: 533.52 ng/ml



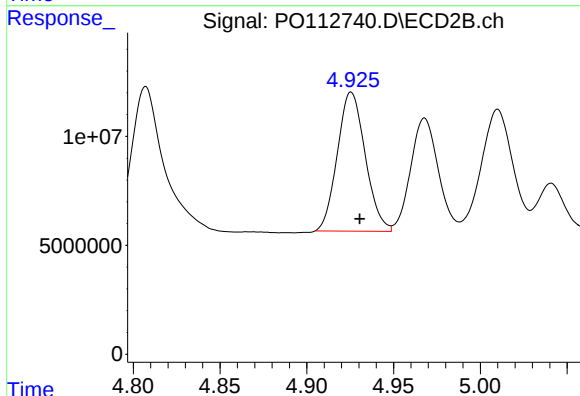
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 149303600
Conc: 570.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

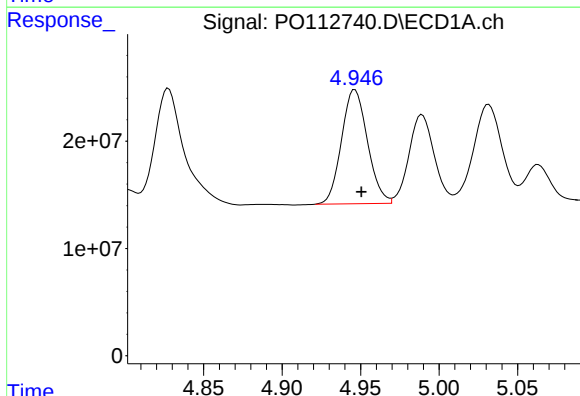
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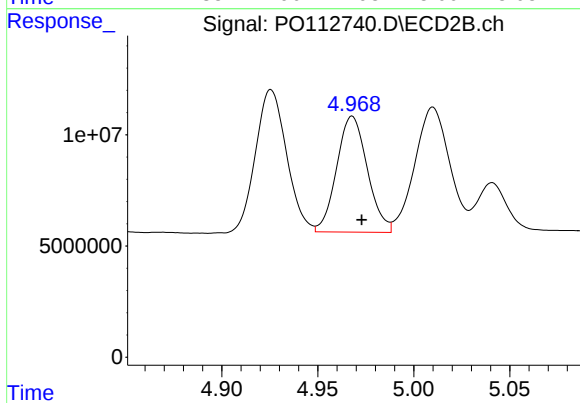
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 71573625
Conc: 526.41 ng/ml



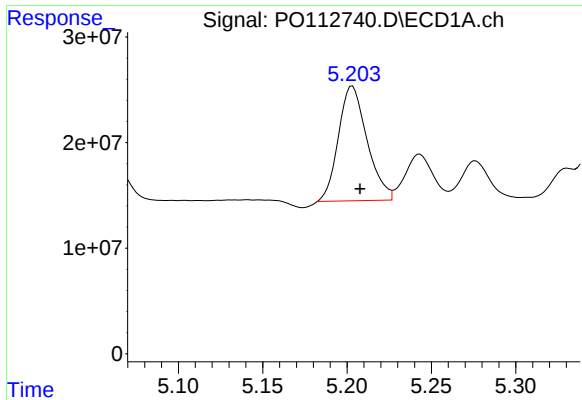
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 122659240
Conc: 579.01 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 58130146
Conc: 523.30 ng/ml



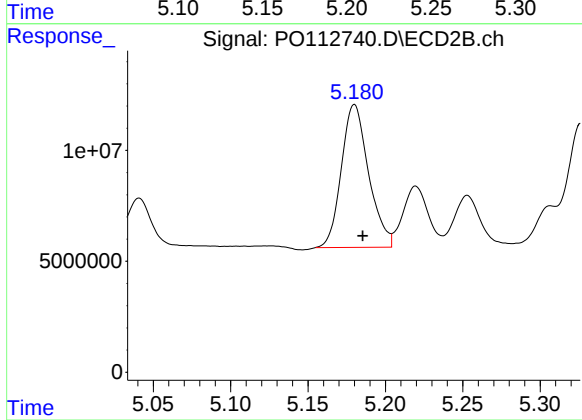
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 129887017
Conc: 591.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

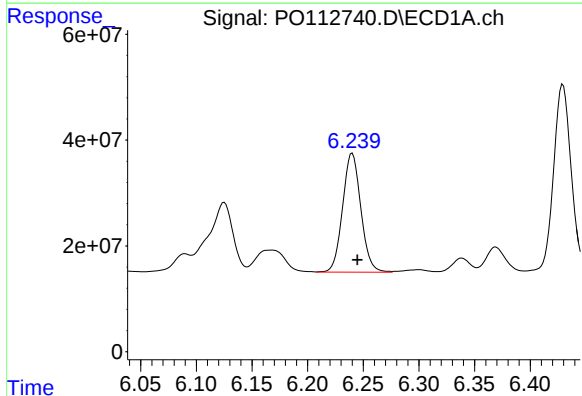
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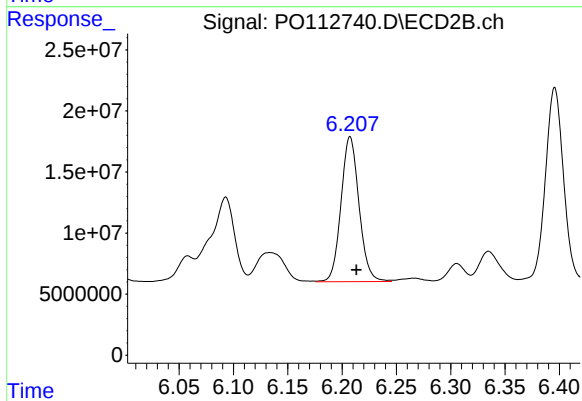
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 78862879
Conc: 550.32 ng/ml



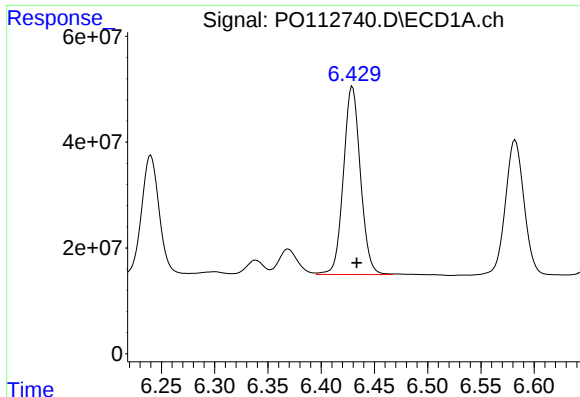
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 256461189
Conc: 583.75 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 137153285
Conc: 551.90 ng/ml



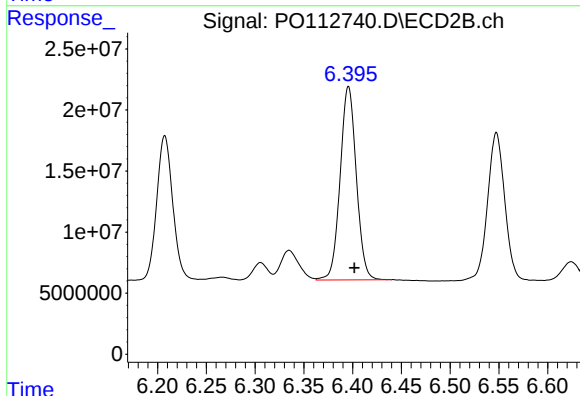
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 395912069
Conc: 575.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

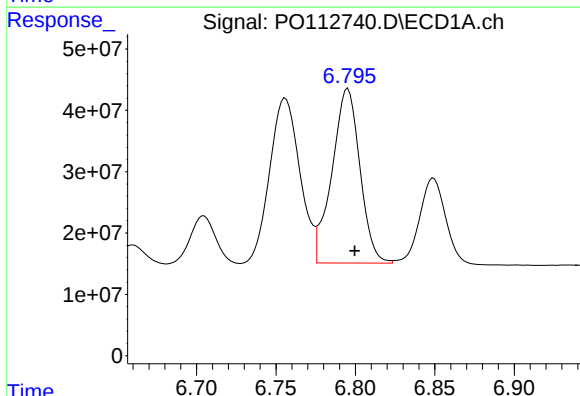
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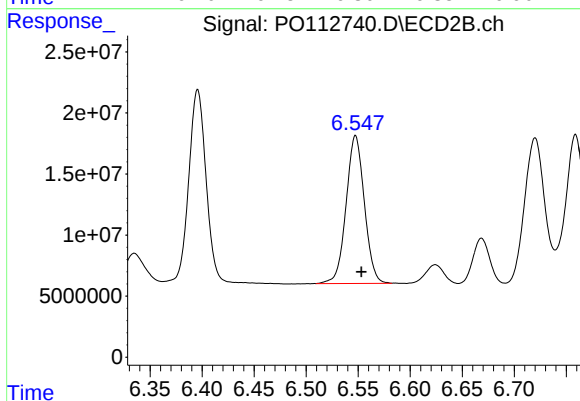
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 182529987
Conc: 553.97 ng/ml



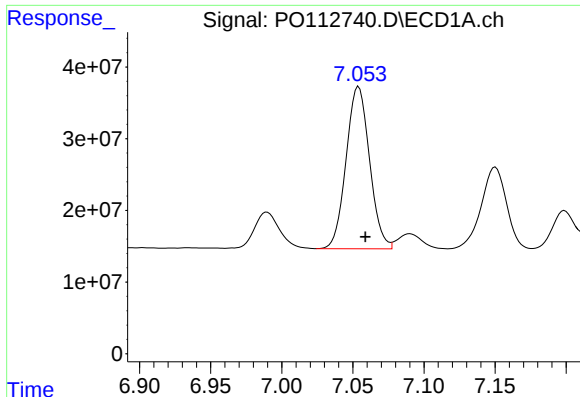
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 346850124
Conc: 589.86 ng/ml m



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 148003919
Conc: 576.07 ng/ml m



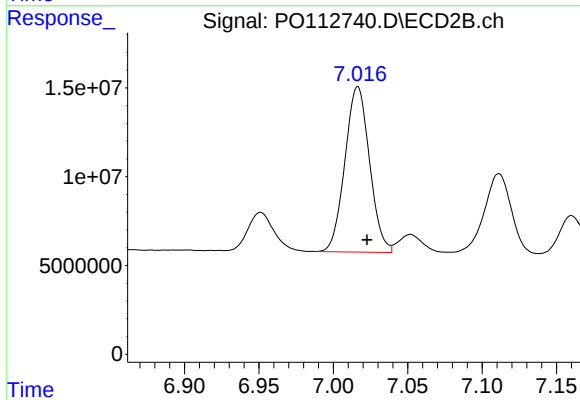
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 259762531
Conc: 575.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

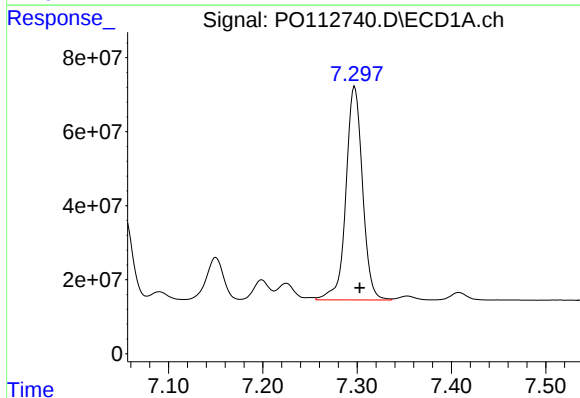
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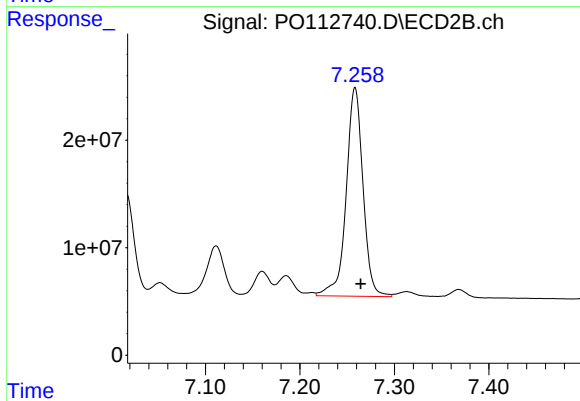
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 107268823
Conc: 560.70 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 706882249
Conc: 570.46 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 239843064
Conc: 581.87 ng/ml