

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091325\
 Data File : P0113712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 16:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:20:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.657	3.649	484.9E6	294.3E6	59.229m	58.151
2) SA Decachlor...	8.668	8.614	278.9E6	93622800	40.239m	49.409
Target Compounds						
3) L1 AR-1016-1	4.740	4.721	154.4E6	92931220	578.181	544.816
4) L1 AR-1016-2	4.759	4.739	238.9E6	142.1E6	595.084	551.584
5) L1 AR-1016-3	4.816	4.913	149.7E6	79325098	587.011	568.173
6) L1 AR-1016-4	4.934	4.956	121.9E6	63163604	558.884m	541.253
7) L1 AR-1016-5	5.191	5.167	132.9E6	79656608	599.688m	558.876m
31) L7 AR-1260-1	6.226	6.193	201.3E6	118.3E6	451.471	463.790
32) L7 AR-1260-2	6.417	6.382	348.0E6	155.2E6	506.772	448.964
33) L7 AR-1260-3	6.782	6.532	335.7E6	122.5E6	543.608	411.849
34) L7 AR-1260-4	7.040	7.001	204.5E6	84870967	456.599	409.511m
35) L7 AR-1260-5	7.284	7.244	517.9E6	189.7E6	427.808	404.986m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091325\
Data File : PO113712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 16:50
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

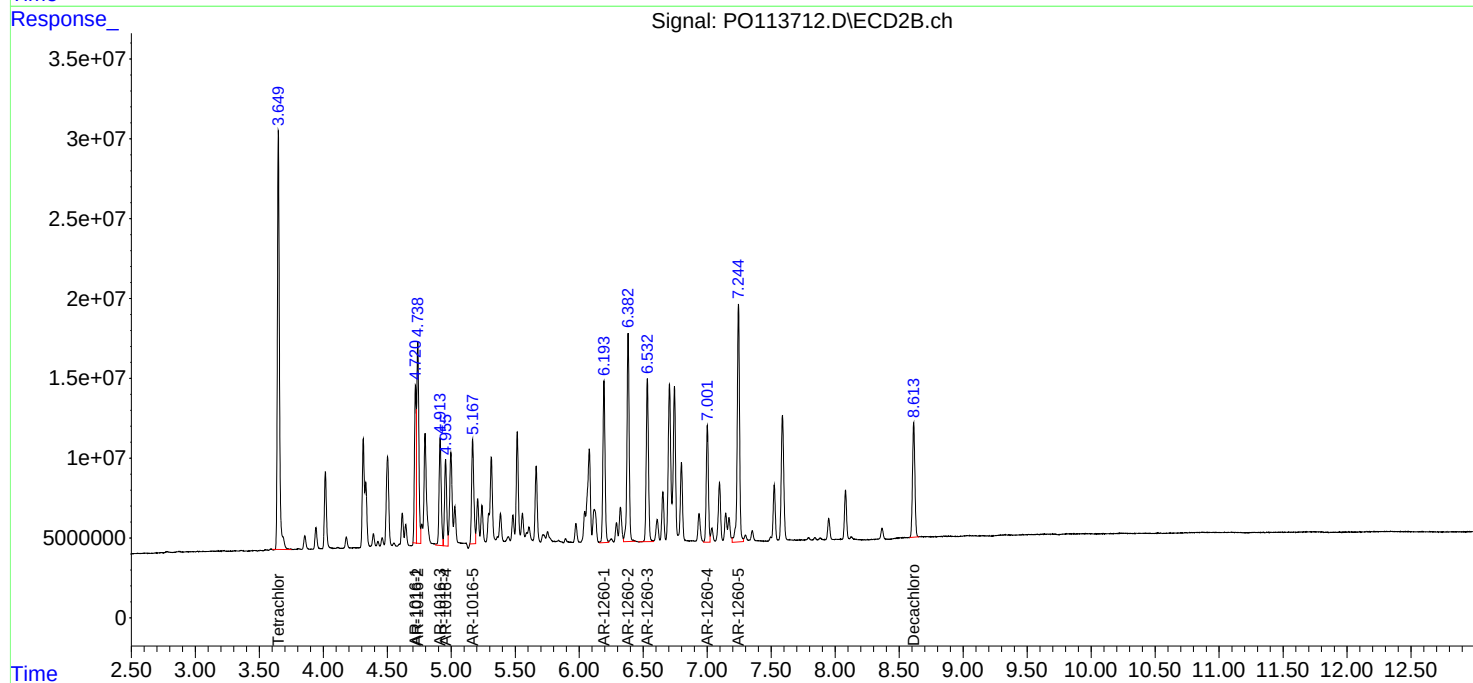
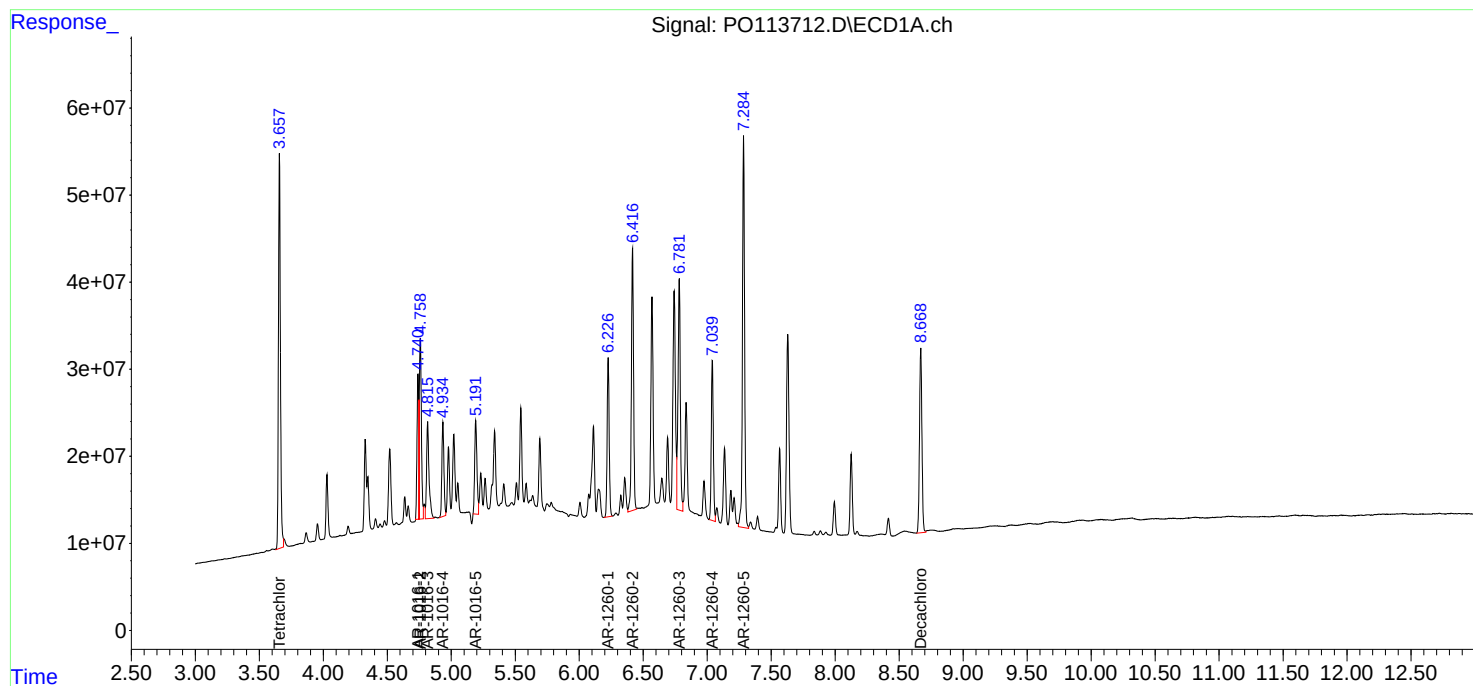
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

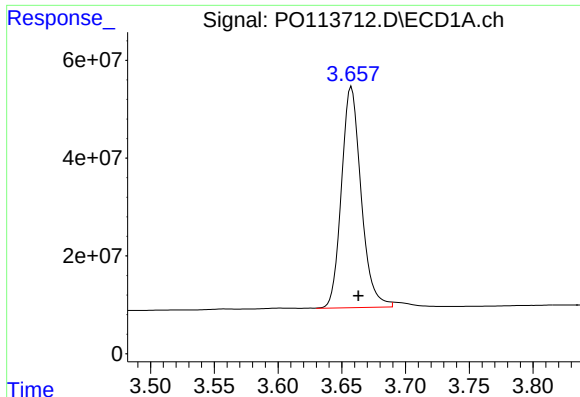
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:20:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





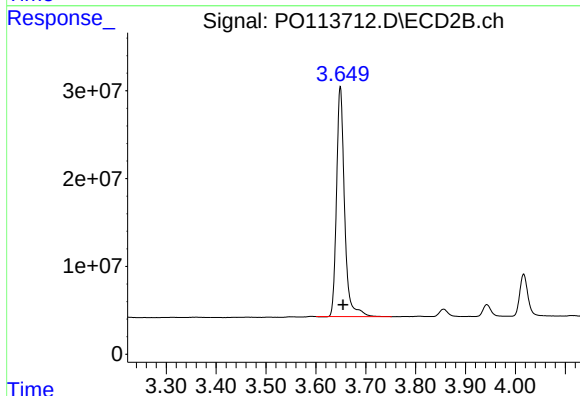
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 484884468
Conc: 59.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

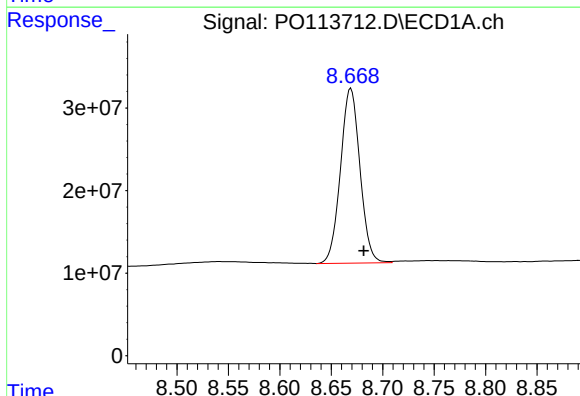
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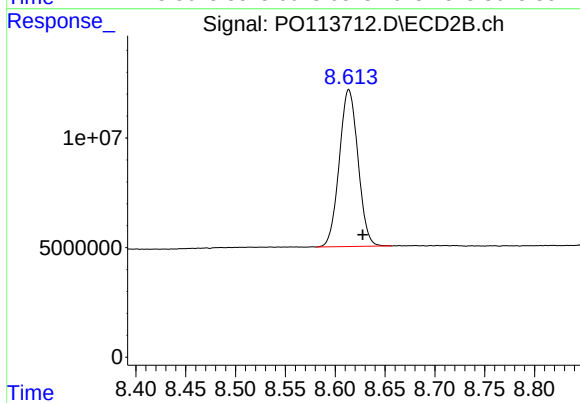
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 294279573
Conc: 58.15 ng/ml



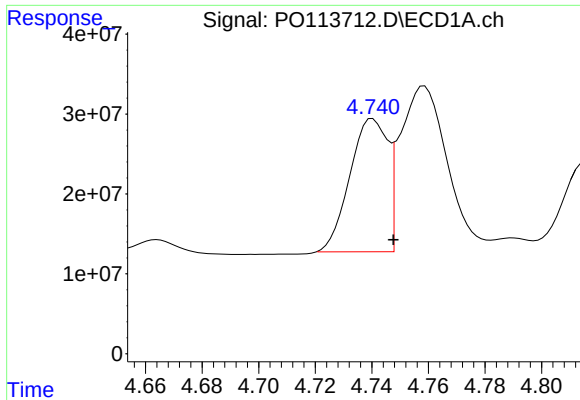
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 278915868
Conc: 40.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 93622800
Conc: 49.41 ng/ml



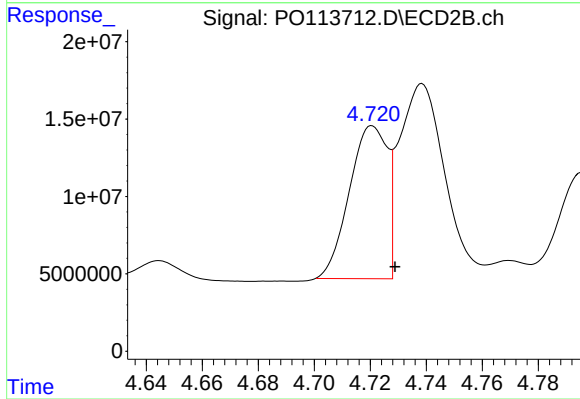
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 154365445
Conc: 578.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

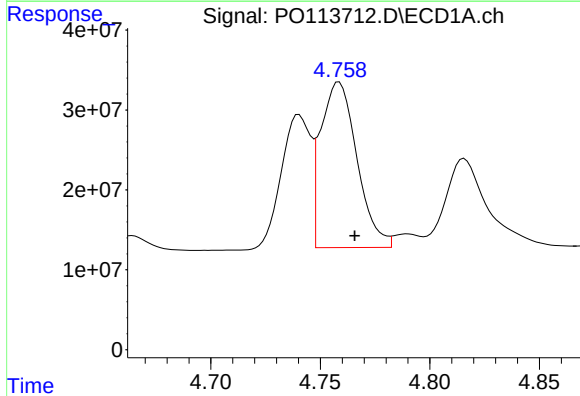
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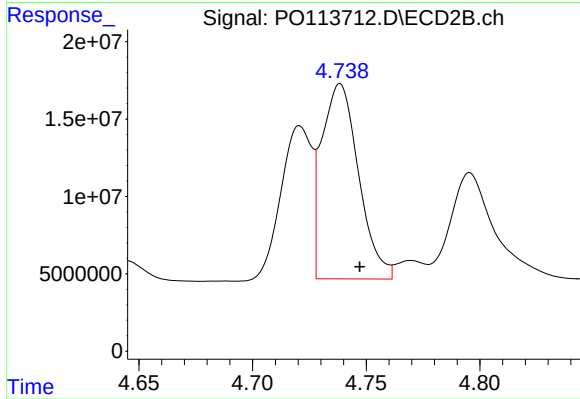
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 92931220
Conc: 544.82 ng/ml



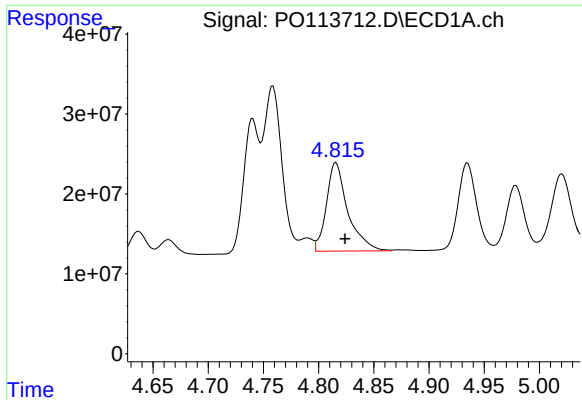
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 238885469
Conc: 595.08 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 142118951
Conc: 551.58 ng/ml



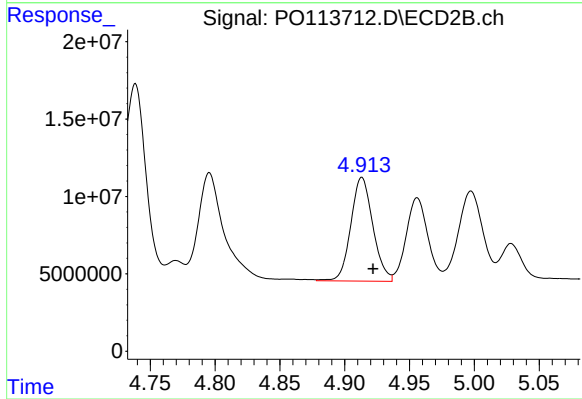
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 149701029
Conc: 587.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

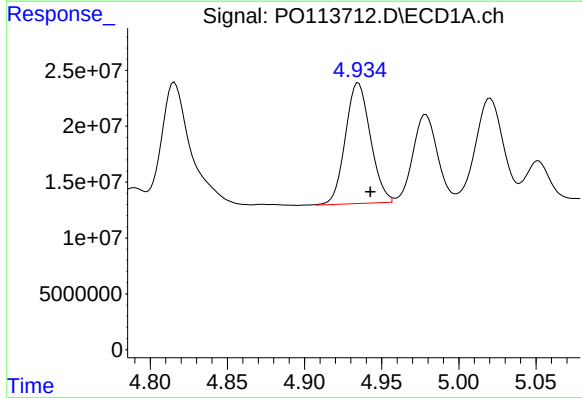
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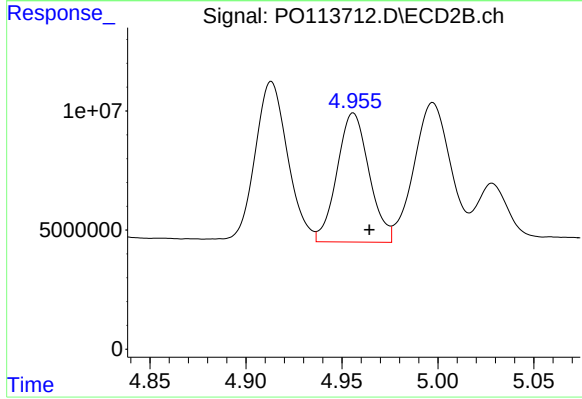
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 79325098
Conc: 568.17 ng/ml



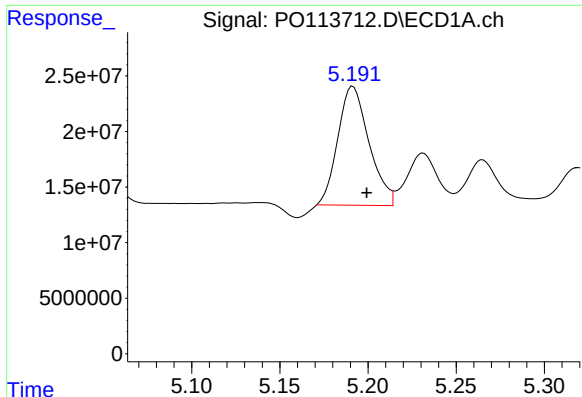
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 121874640
Conc: 558.88 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 63163604
Conc: 541.25 ng/ml



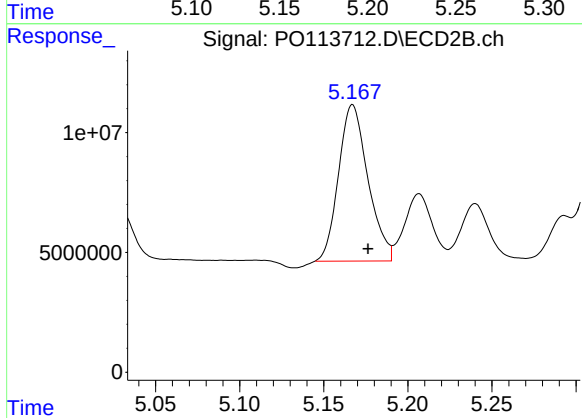
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 132907582
Conc: 599.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

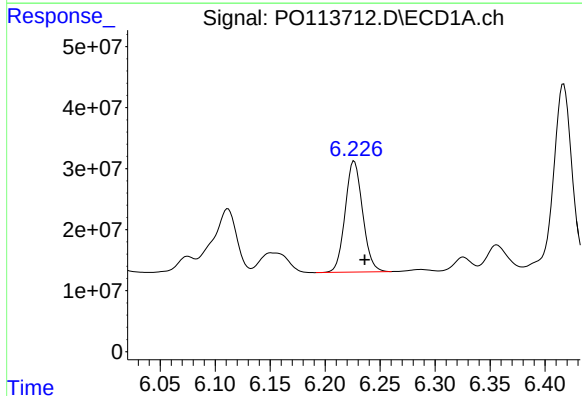
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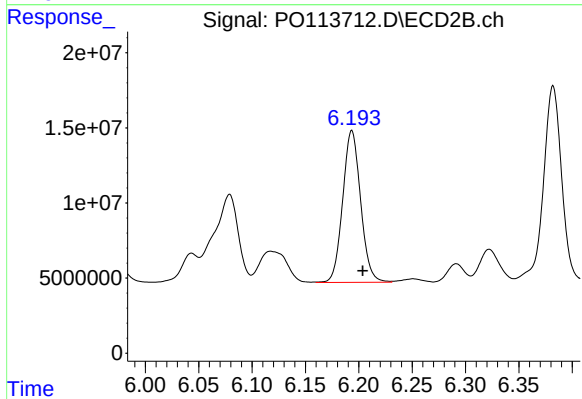
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 79656608
Conc: 558.88 ng/ml m



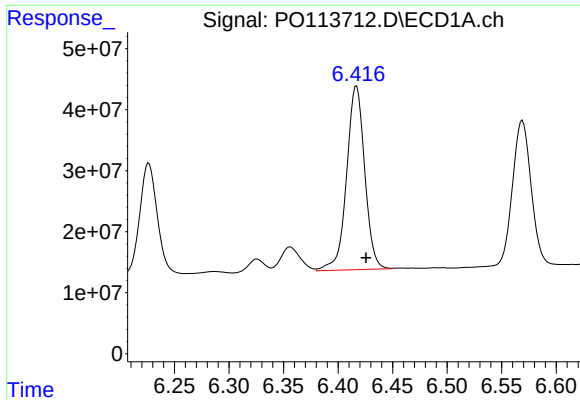
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.009 min
Response: 201347218
Conc: 451.47 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 118298371
Conc: 463.79 ng/ml



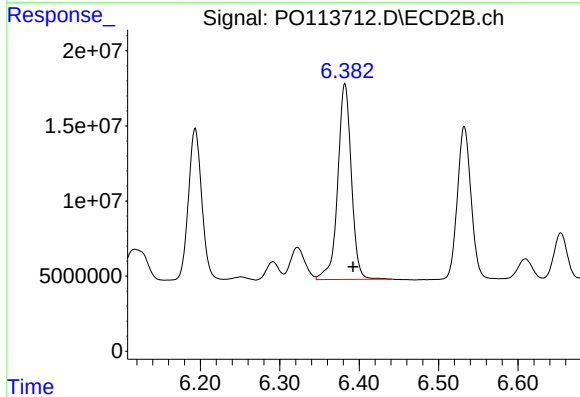
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 348010911
Conc: 506.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

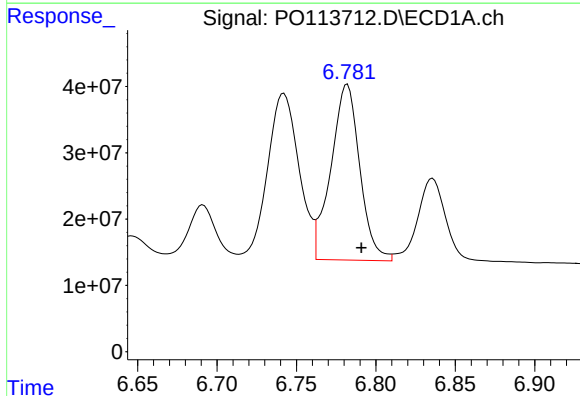
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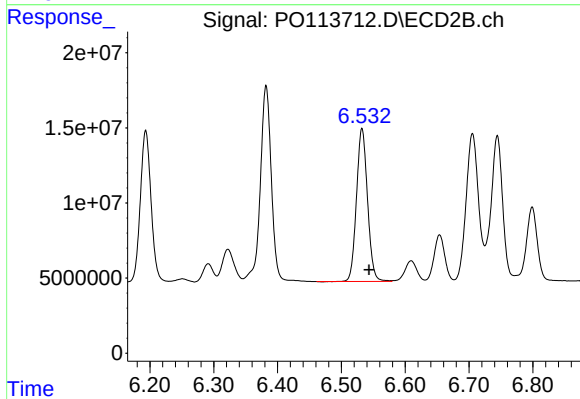
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 155212088
Conc: 448.96 ng/ml



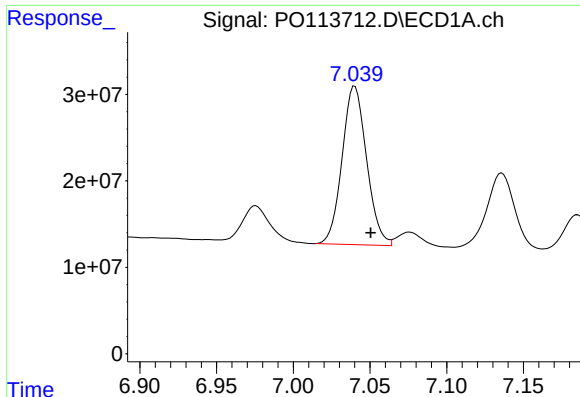
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 335663691
Conc: 543.61 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 122497795
Conc: 411.85 ng/ml



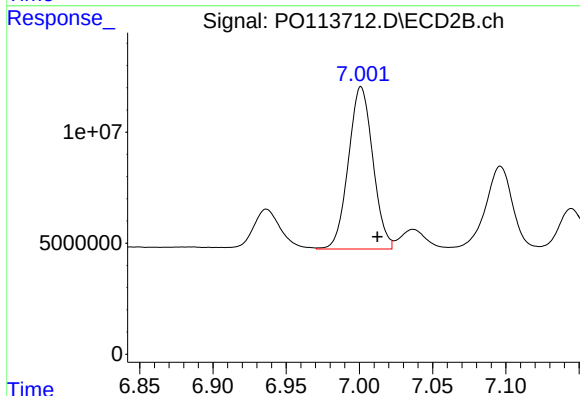
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 204499010
Conc: 456.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

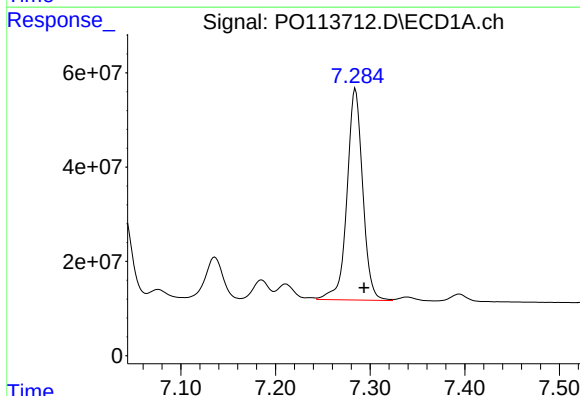
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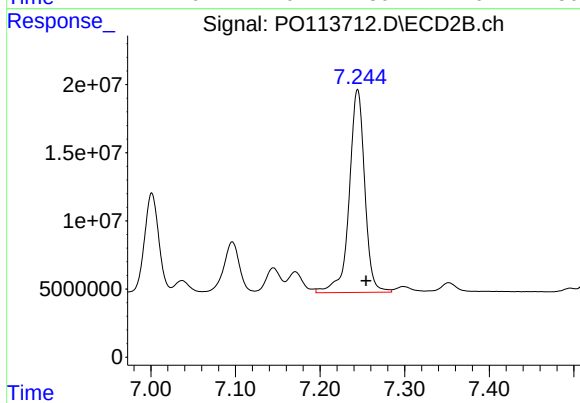
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 84870967
Conc: 409.51 ng/ml m



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 517939849
Conc: 427.81 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 189707149
Conc: 404.99 ng/ml m