

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 16:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:09:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.696	3.695	452.6E6	278.8E6	47.815	53.270
2) SA Decachlor...	8.756	8.708	337.4E6	138.0E6	39.222	43.324
Target Compounds						
3) L1 AR-1016-1	4.791	4.778	149.3E6	83715846	484.122	536.054
4) L1 AR-1016-2	4.810	4.797	205.0E6	117.7E6	486.830	543.934
5) L1 AR-1016-3	4.867	4.973	143.4E6	64555649	484.642	540.435
6) L1 AR-1016-4	4.987	5.015	112.4E6	47020626	484.751	451.815
7) L1 AR-1016-5	5.245	5.228	120.8E6	71083131	467.765m	521.698m
31) L7 AR-1260-1	6.287	6.261	224.0E6	121.4E6	480.611	512.490
32) L7 AR-1260-2	6.476	6.449	264.6E6	140.4E6	468.298	510.221
33) L7 AR-1260-3	6.845	6.603	211.3E6	127.2E6	444.236	498.852
34) L7 AR-1260-4	7.105	7.074	187.7E6	99595618	434.880	483.023
35) L7 AR-1260-5	7.347	7.315	427.6E6	220.4E6	430.260	492.116

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 16:11
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

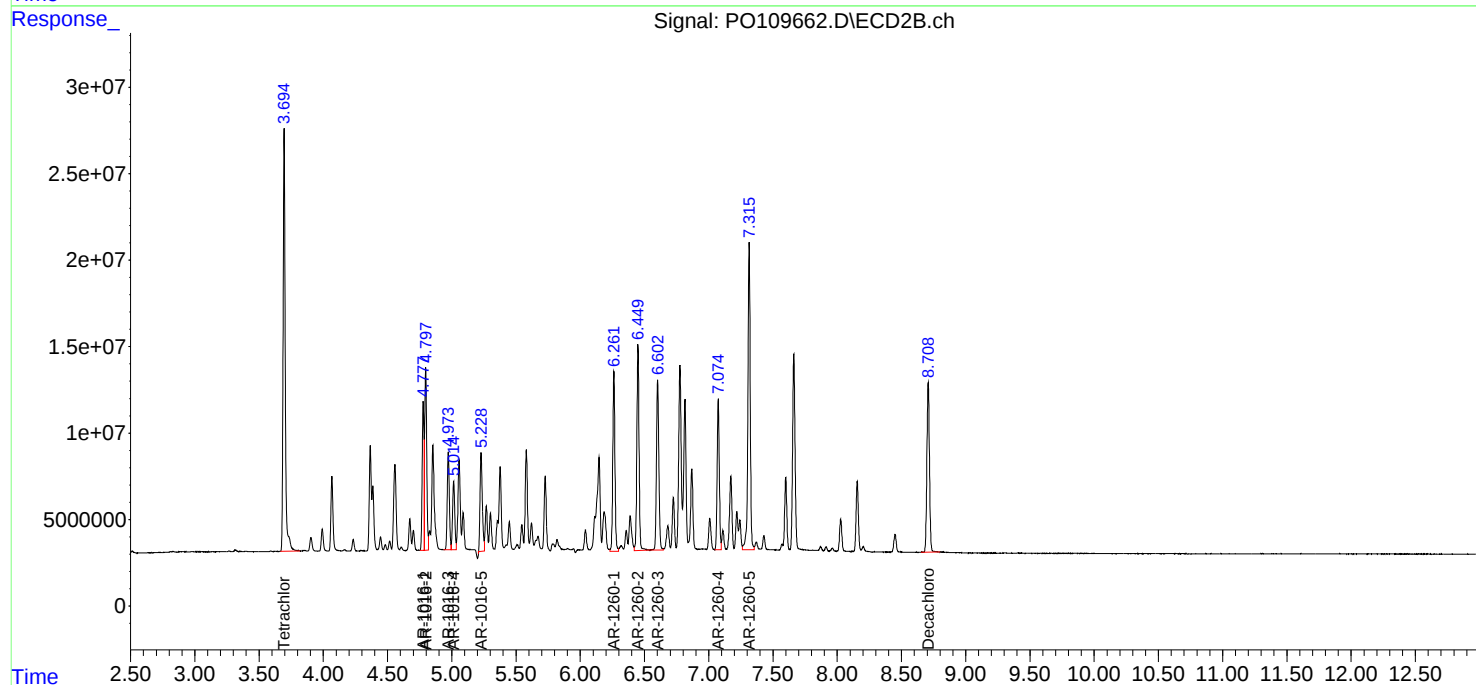
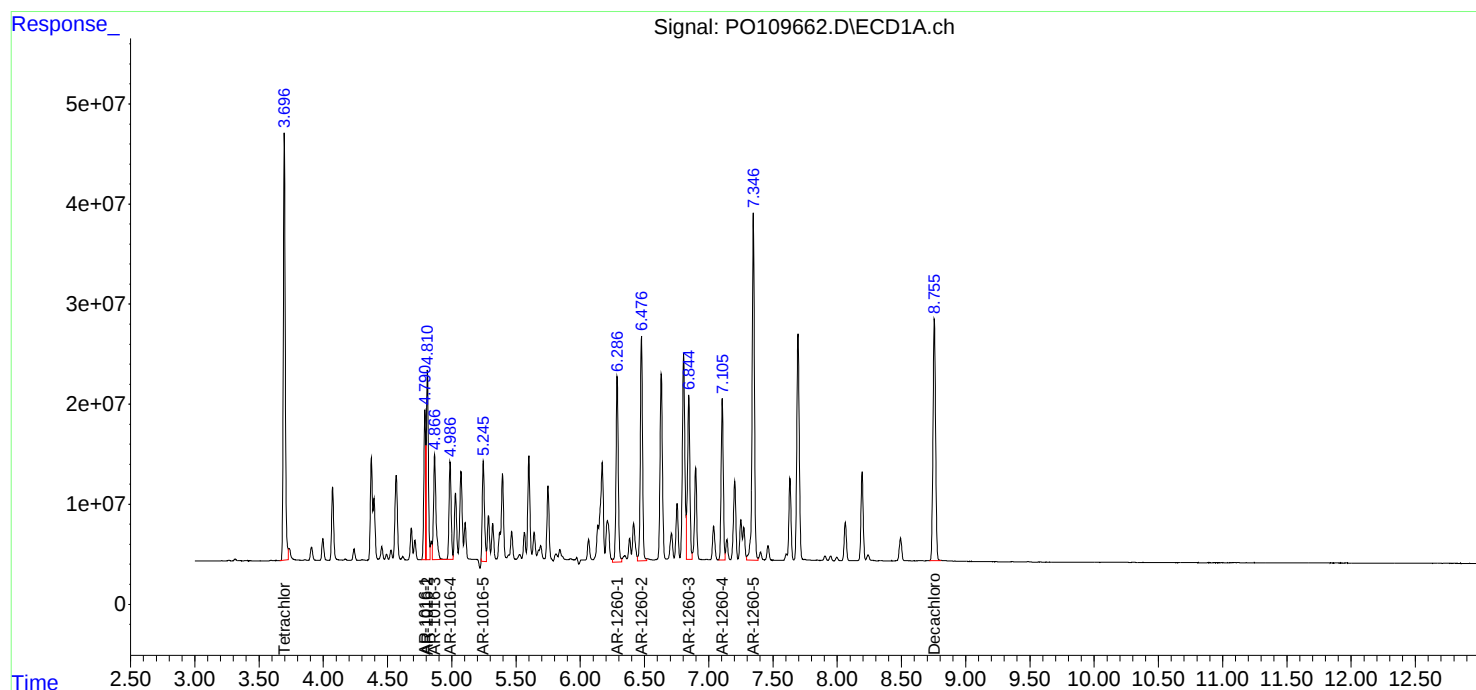
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

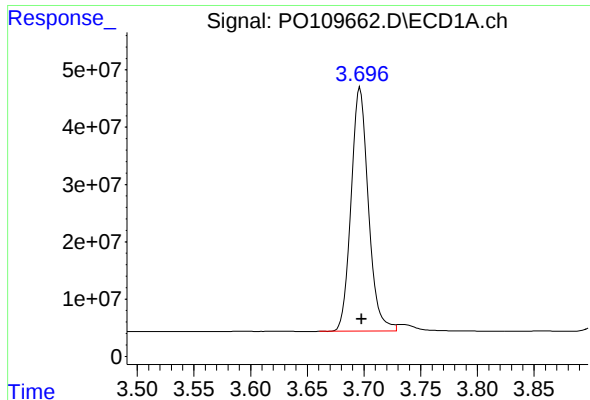
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:09:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





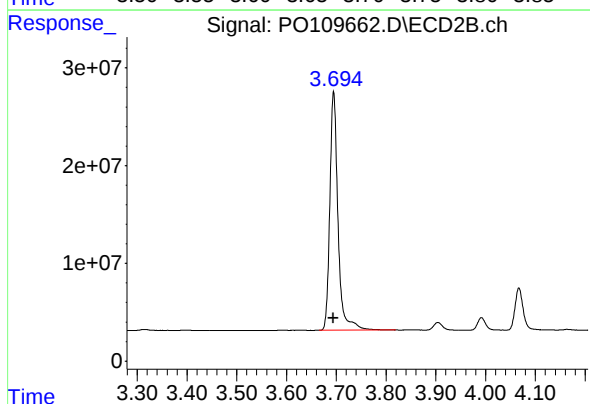
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 452578828
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

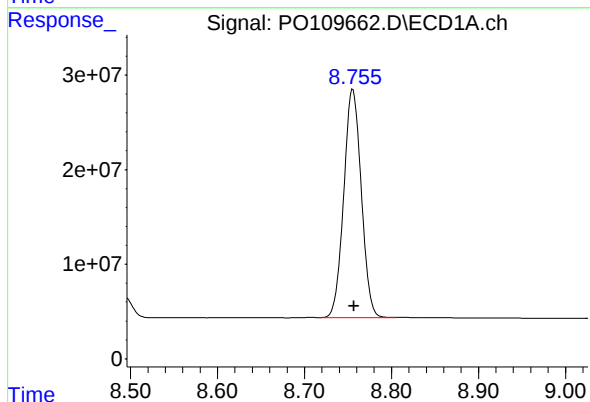
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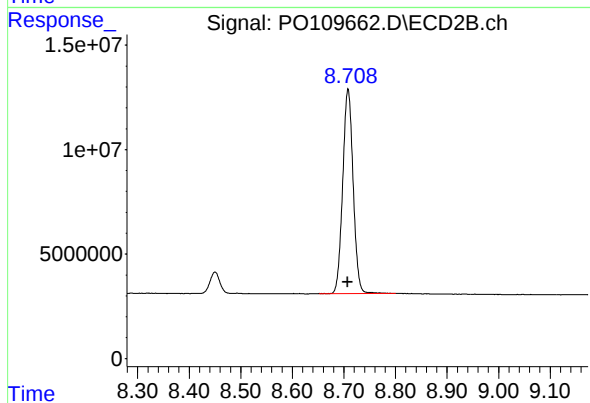
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 278827658
Conc: 53.27 ng/ml



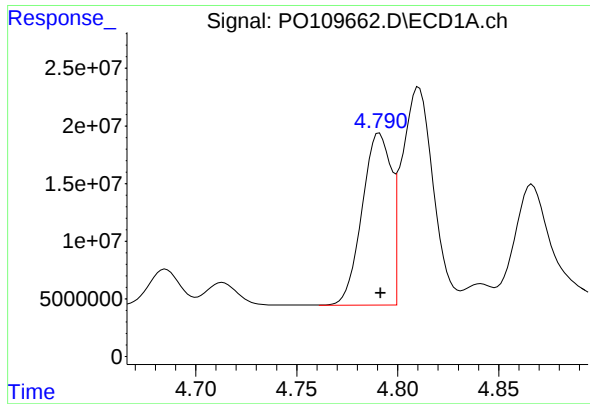
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.001 min
Response: 337382484
Conc: 39.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: 0.001 min
Response: 137953475
Conc: 43.32 ng/ml



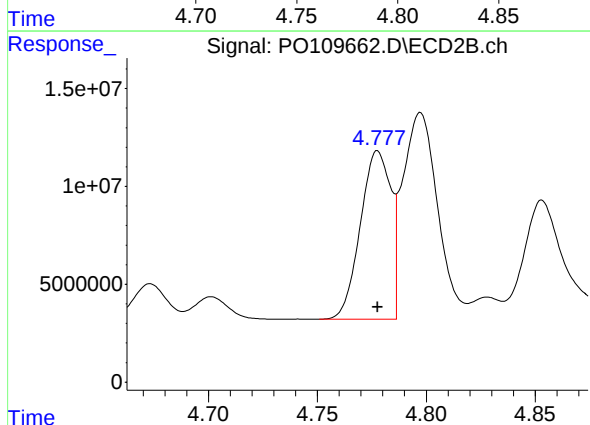
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 149250053
Conc: 484.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

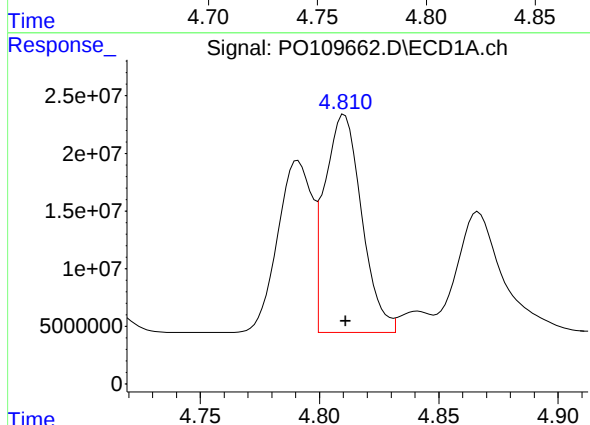
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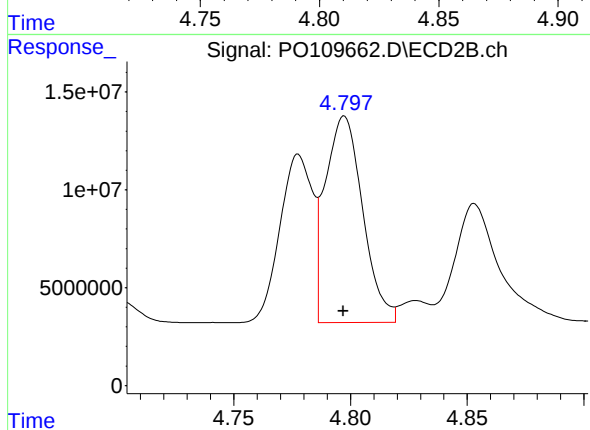
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 83715846
Conc: 536.05 ng/ml



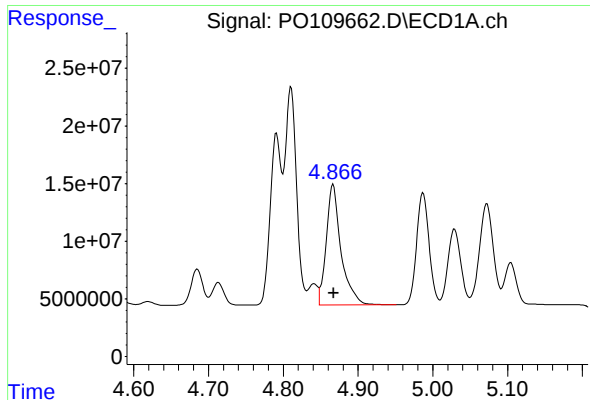
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 204968537
Conc: 486.83 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 117725680
Conc: 543.93 ng/ml



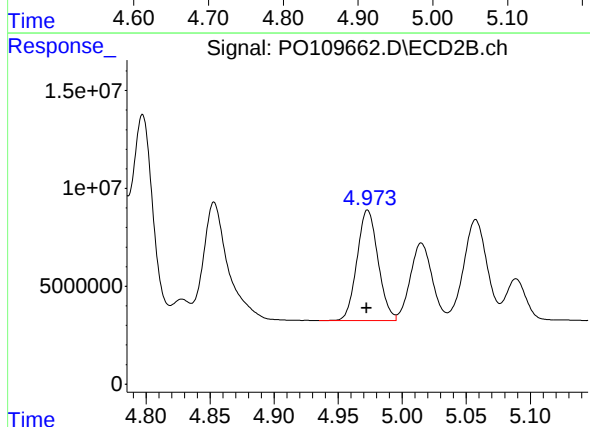
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 143365235
Conc: 484.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

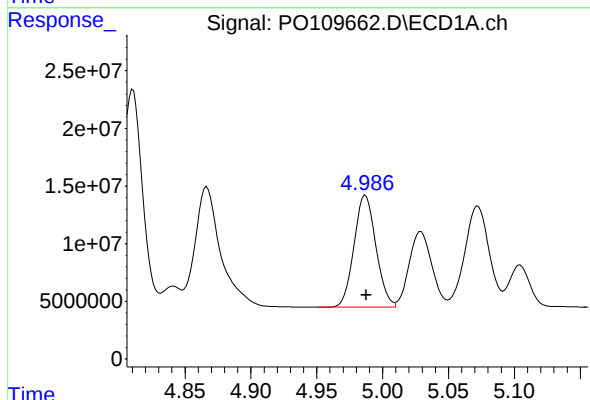
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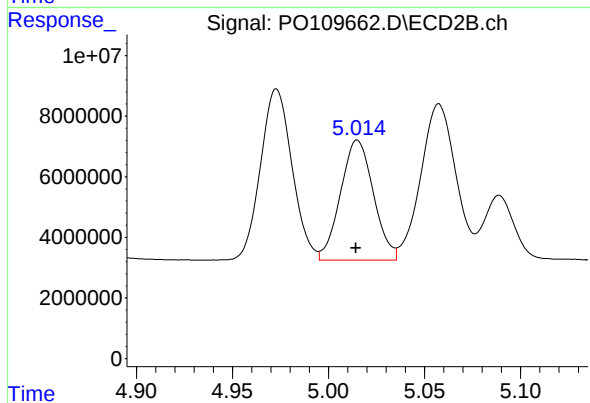
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 64555649
Conc: 540.44 ng/ml



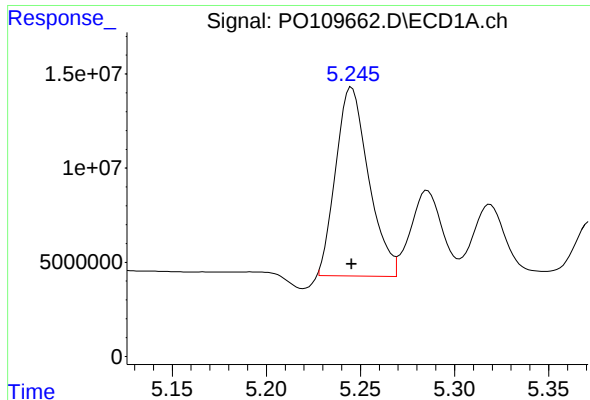
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 112355649
Conc: 484.75 ng/ml



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 47020626
Conc: 451.81 ng/ml



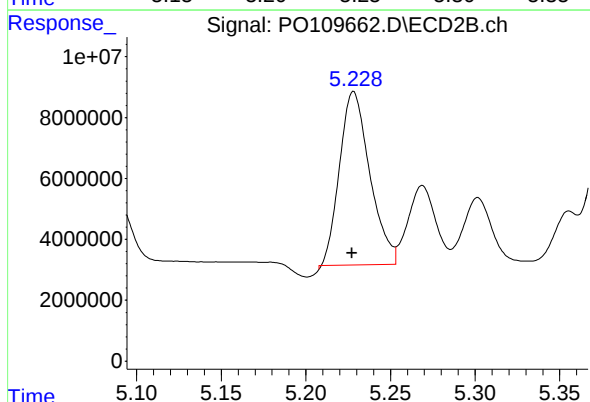
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 120790895
Conc: 467.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

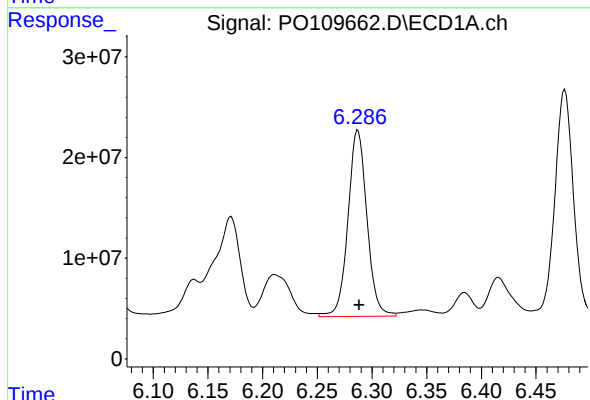
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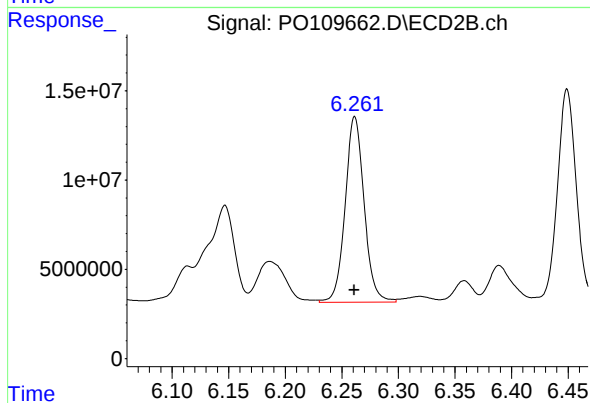
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 71083131
Conc: 521.70 ng/ml



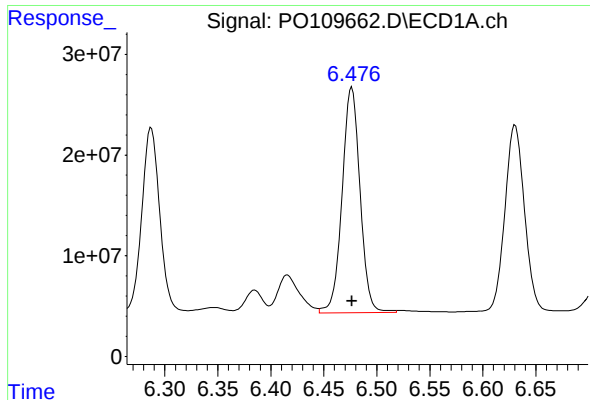
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 224027841
Conc: 480.61 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 121418942
Conc: 512.49 ng/ml



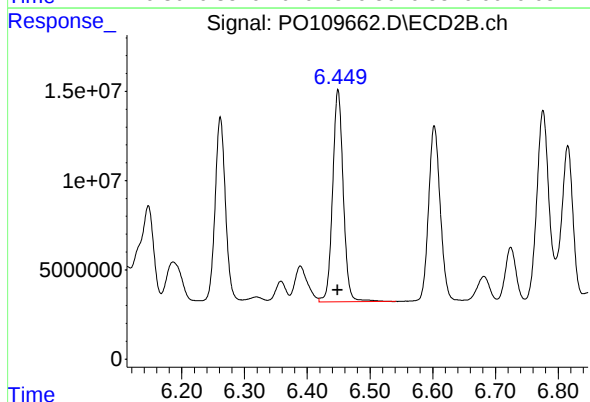
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 264643981
Conc: 468.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

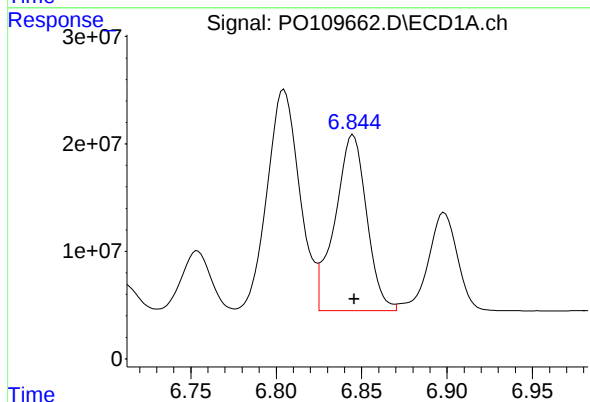
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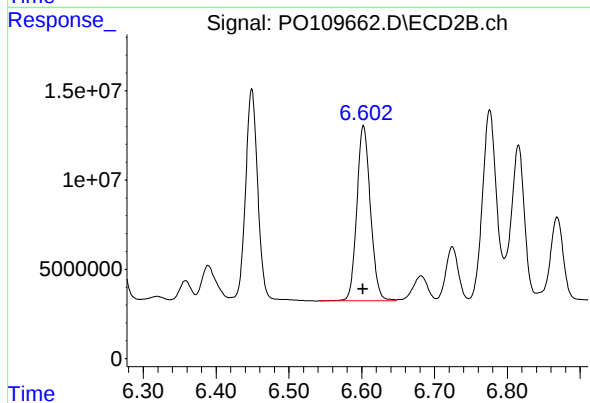
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 140398221
Conc: 510.22 ng/ml



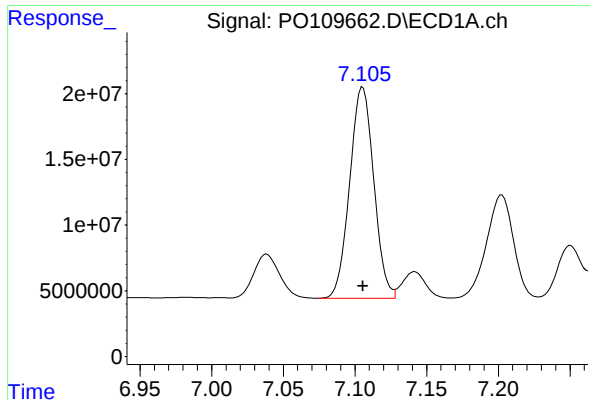
#33 AR-1260-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 211305943
Conc: 444.24 ng/ml



#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 127242196
Conc: 498.85 ng/ml



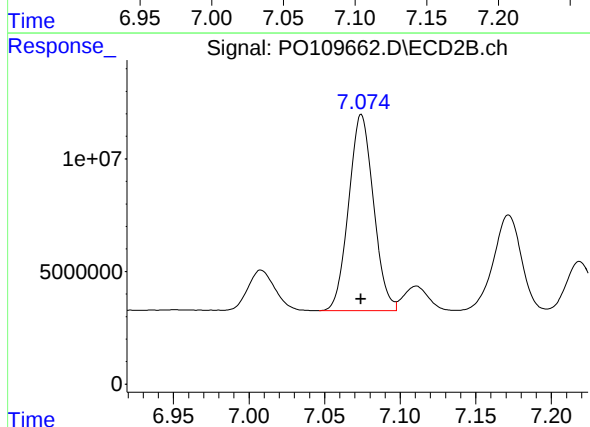
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 187694831
Conc: 434.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

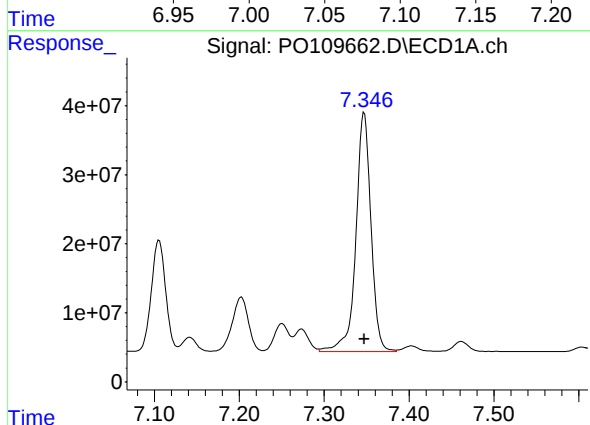
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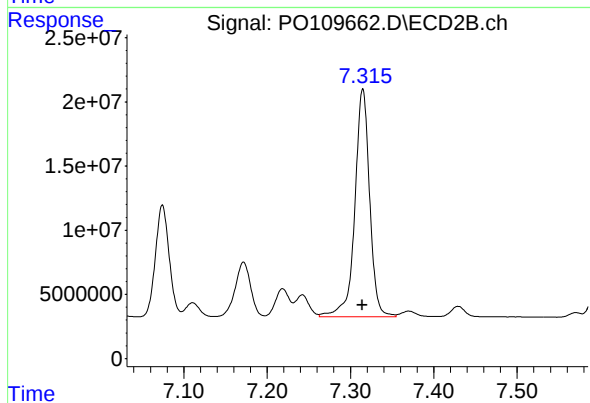
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 99595618
Conc: 483.02 ng/ml



#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 427627952
Conc: 430.26 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 220360967
Conc: 492.12 ng/ml