

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 19:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:23:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	383.2E6	277.0E6	50.705	51.684
2) SA Decachlor...	8.762	8.713	343.1E6	166.1E6	49.530	48.290
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	127.5E6	82159852	505.504	507.417m
4) L1 AR-1016-2	4.815	4.800	173.9E6	125.7E6	504.167	527.464m
5) L1 AR-1016-3	4.871	4.976	121.4E6	65228616	497.464	500.305m
6) L1 AR-1016-4	4.992	5.018	95207197	54205751	498.913	490.467m
7) L1 AR-1016-5	5.250	5.231	106.1E6	73724835	508.082	513.608m
31) L7 AR-1260-1	6.292	6.265	189.5E6	125.7E6	497.143	498.537
32) L7 AR-1260-2	6.481	6.453	232.1E6	149.0E6	494.245	495.377
33) L7 AR-1260-3	6.850	6.607	194.0E6	136.8E6	495.423	491.471
34) L7 AR-1260-4	7.111	7.078	177.9E6	110.8E6	496.866	491.239m
35) L7 AR-1260-5	7.352	7.318	418.9E6	249.7E6	501.916	498.794

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 19:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

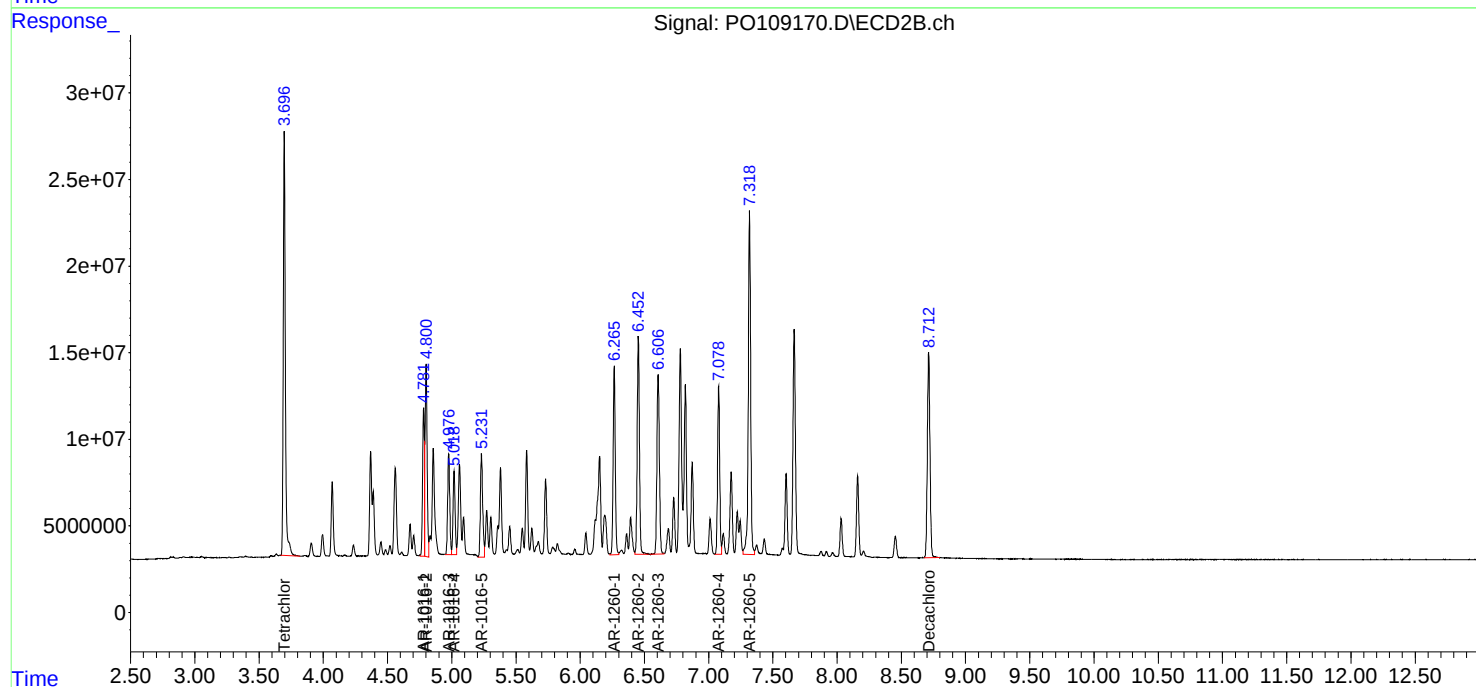
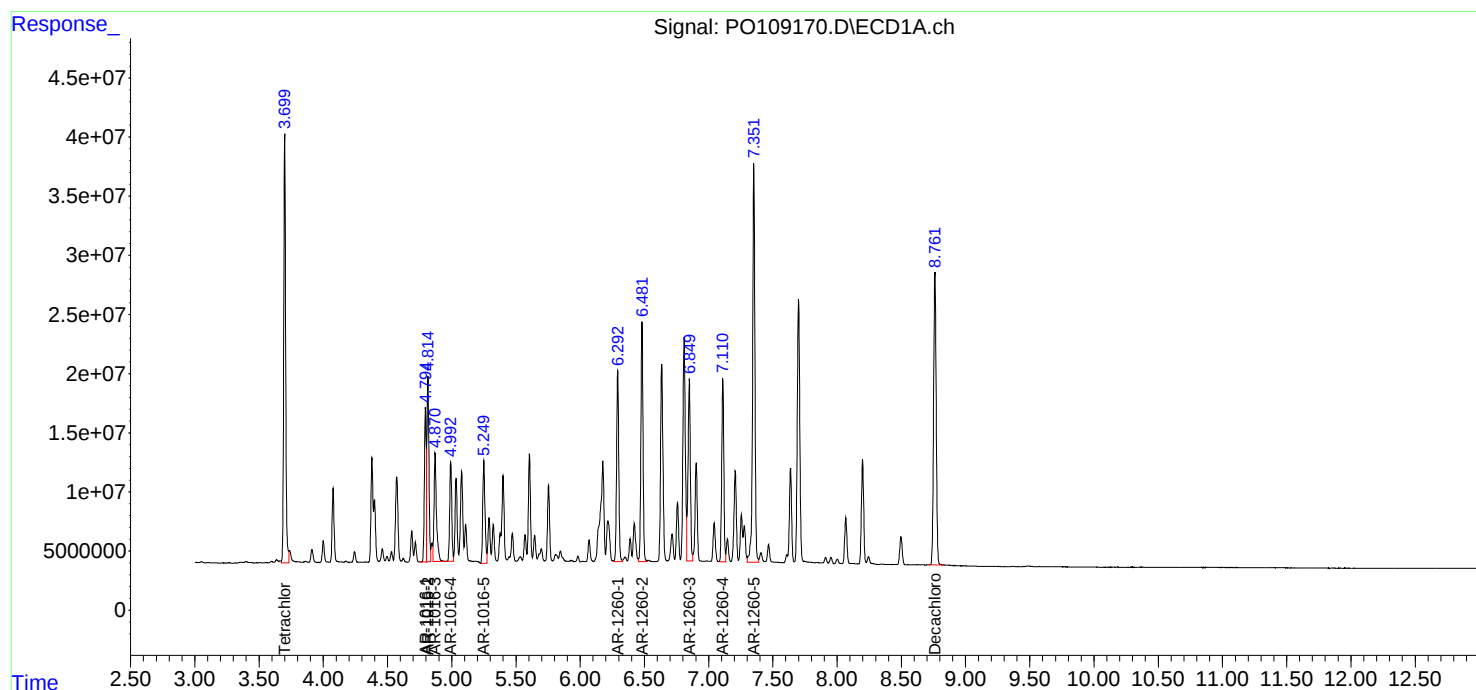
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

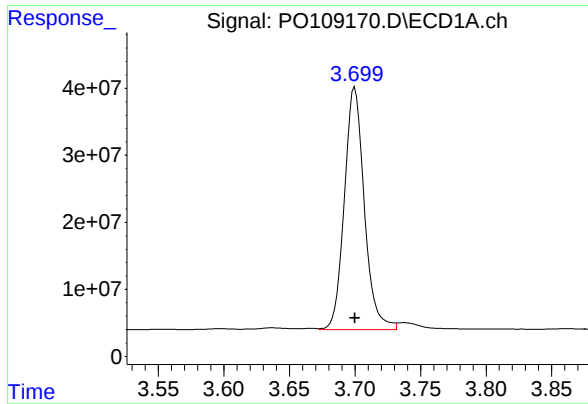
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:23:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





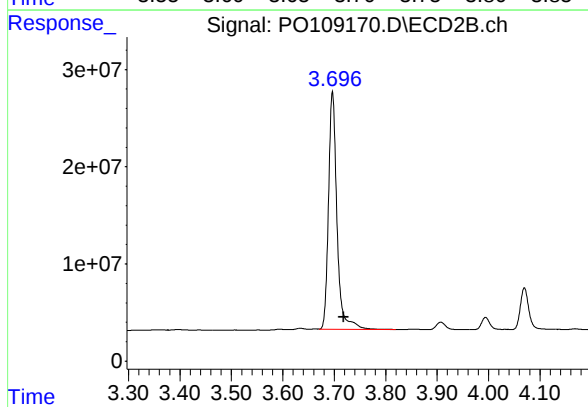
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 383150244
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

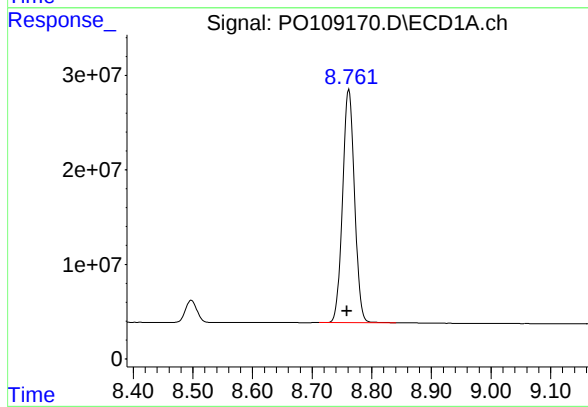
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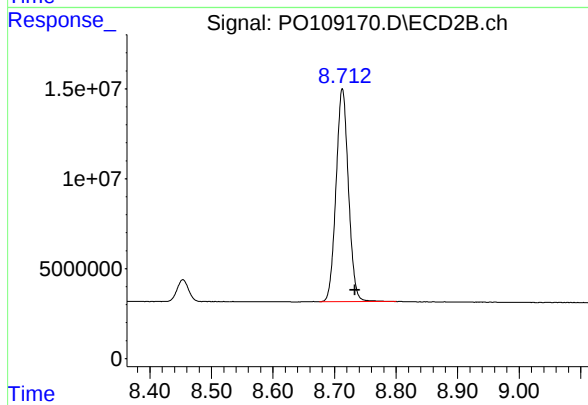
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 277041858
Conc: 51.68 ng/ml



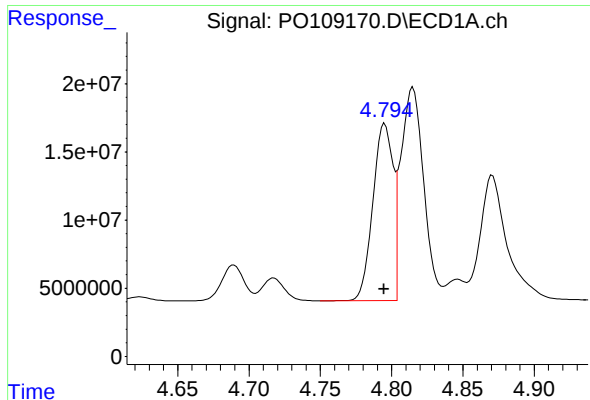
#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.003 min
Response: 343132565
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.020 min
Response: 166058056
Conc: 48.29 ng/ml



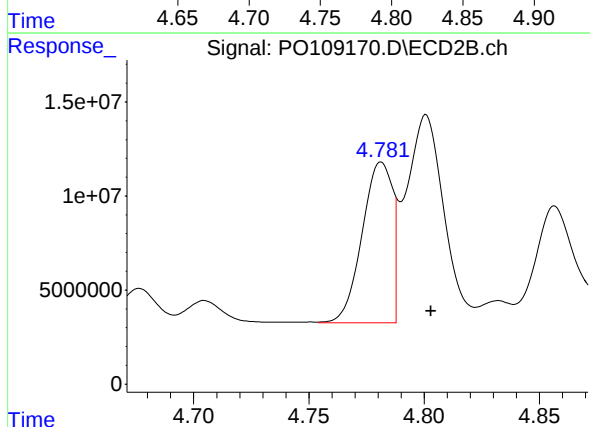
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 127531773
Conc: 505.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

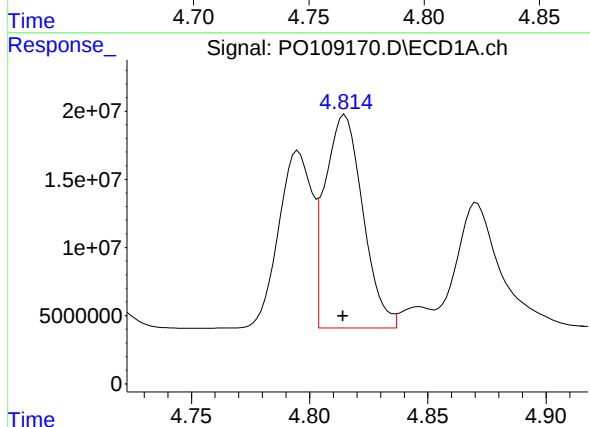
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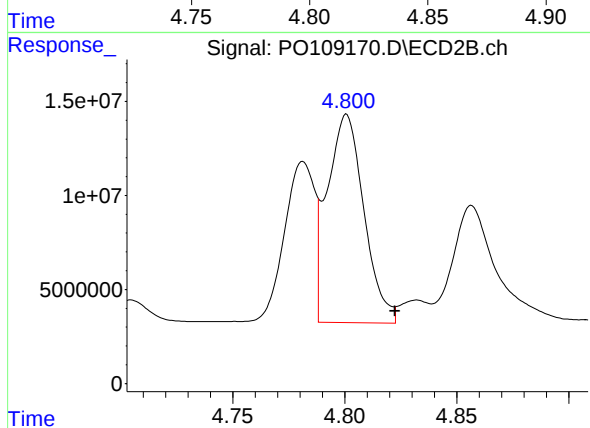
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 82159852
Conc: 507.42 ng/ml m



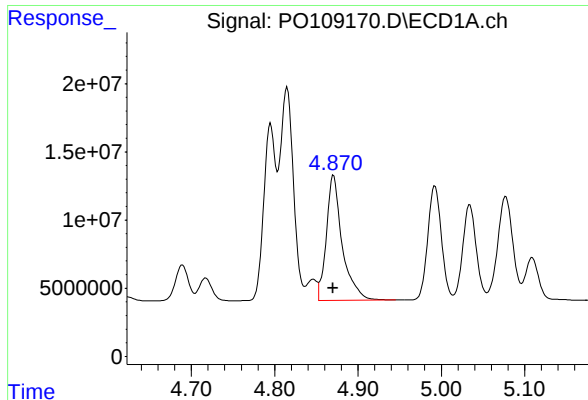
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 173879386
Conc: 504.17 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 125660930
Conc: 527.46 ng/ml m



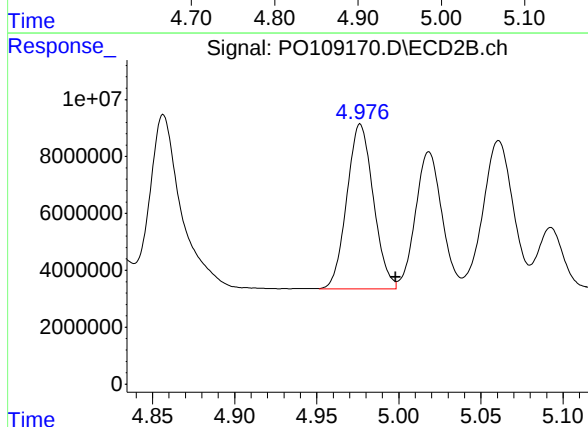
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 121439214
Conc: 497.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

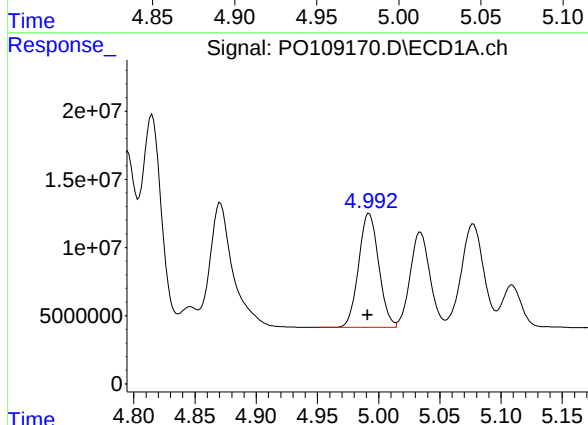
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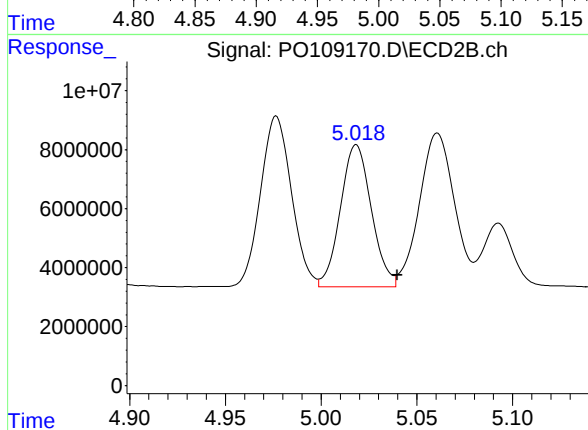
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 65228616
Conc: 500.30 ng/ml m



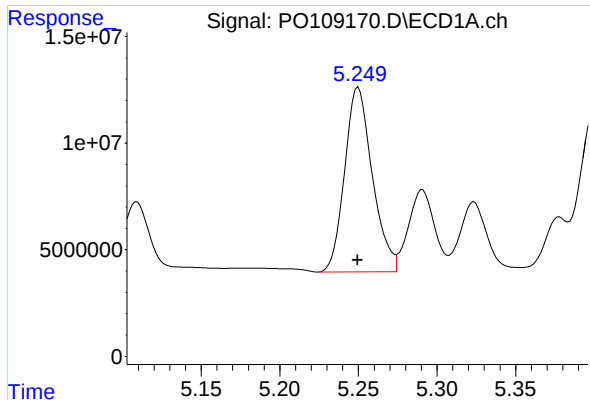
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 95207197
Conc: 498.91 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 54205751
Conc: 490.47 ng/ml m



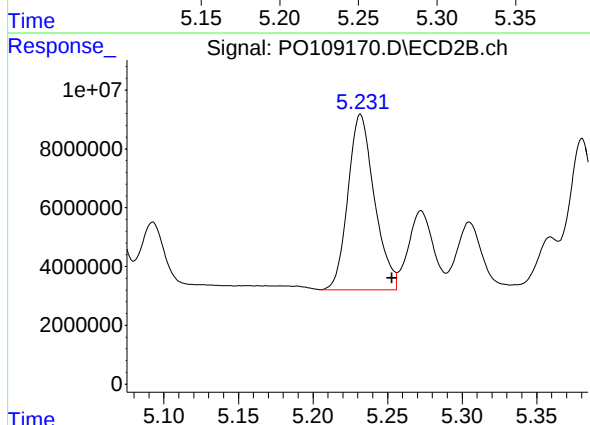
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 106068024
Conc: 508.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

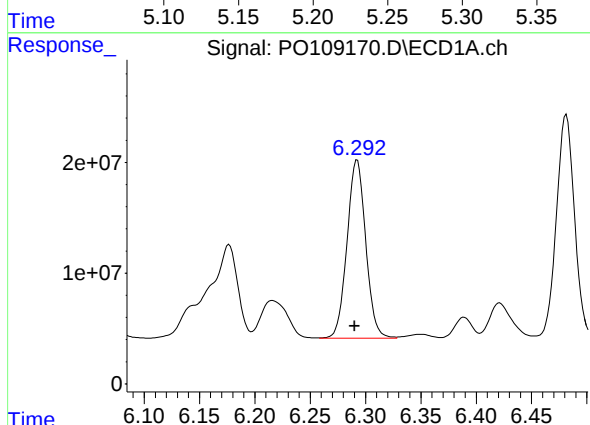
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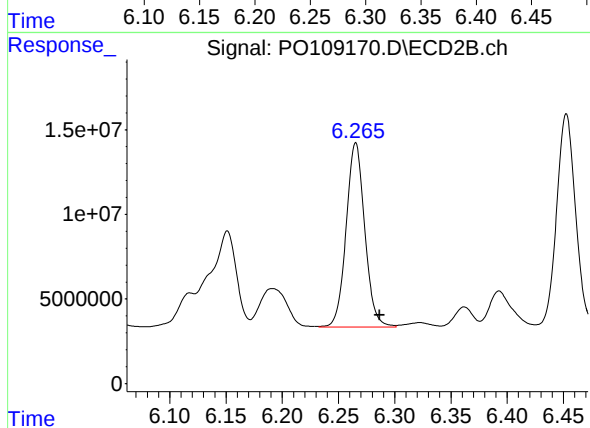
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.021 min
Response: 73724835
Conc: 513.61 ng/ml m



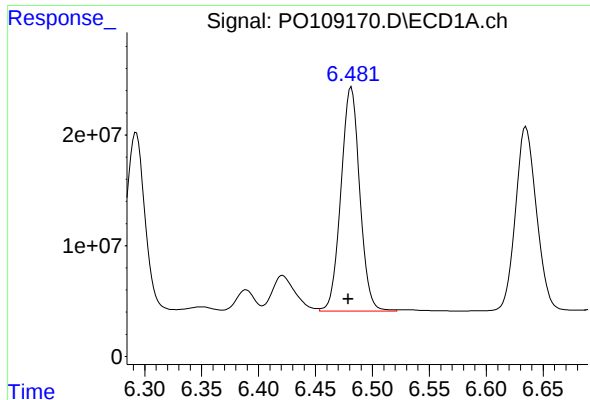
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 189489028
Conc: 497.14 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 125655620
Conc: 498.54 ng/ml



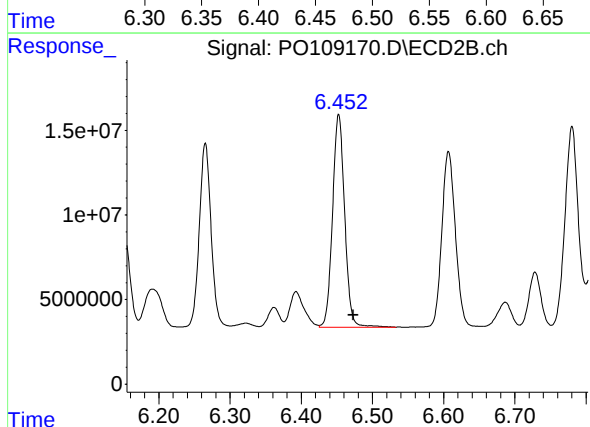
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 232087729
Conc: 494.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

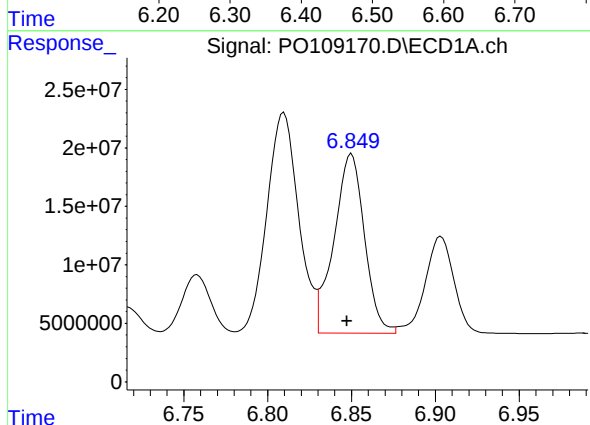
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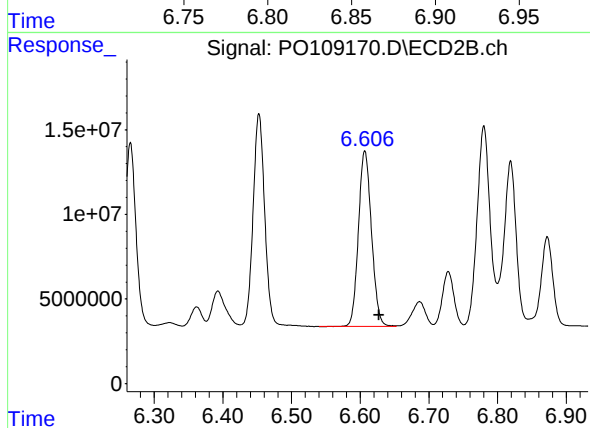
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.021 min
Response: 149011770
Conc: 495.38 ng/ml



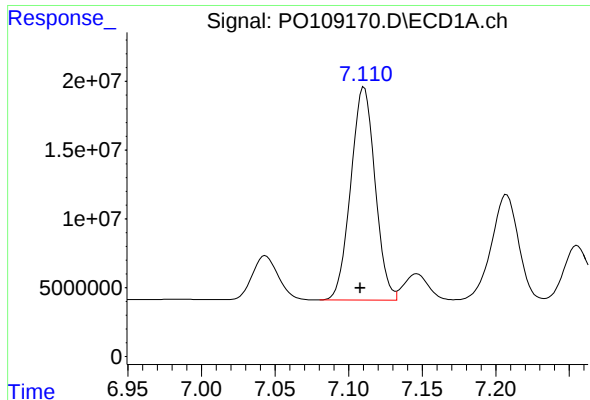
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 193988800
Conc: 495.42 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 136818735
Conc: 491.47 ng/ml



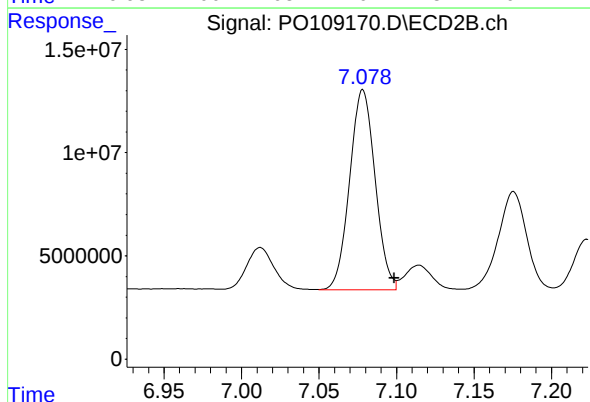
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 177856806
Conc: 496.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

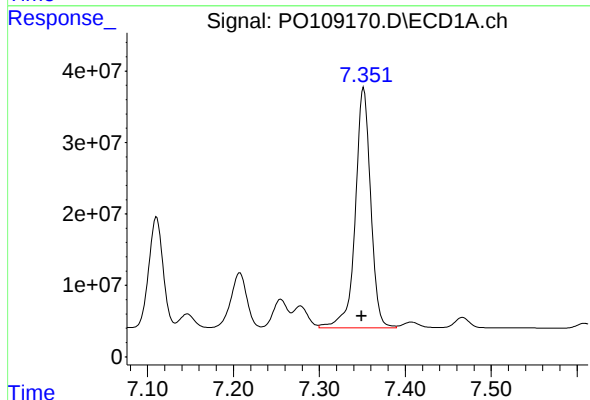
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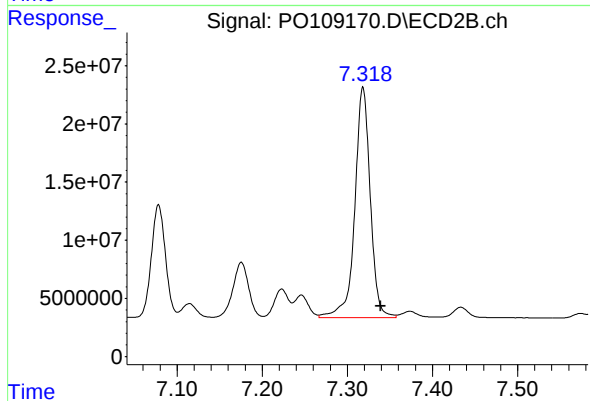
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 110848749
Conc: 491.24 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 418897342
Conc: 501.92 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 249736127
Conc: 498.79 ng/ml