

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 23:23
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:37:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.651	477.9E6	277.1E6	58.377	54.756
2) SA Decachlor...	8.676	8.620	359.4E6	104.3E6	51.857	55.049
Target Compounds						
3) L1 AR-1016-1	4.743	4.724	154.9E6	91398360	580.340	535.829
4) L1 AR-1016-2	4.762	4.742	234.5E6	138.6E6	584.229	537.786
5) L1 AR-1016-3	4.819	4.916	149.6E6	72079309	586.657	516.274
6) L1 AR-1016-4	4.938	4.959	117.6E6	58697905	539.249m	502.986
7) L1 AR-1016-5	5.194	5.171	125.0E6	81701737	563.829m	573.225
31) L7 AR-1260-1	6.230	6.198	257.1E6	127.7E6	576.582m	500.657
32) L7 AR-1260-2	6.421	6.387	402.1E6	169.0E6	585.498	488.797
33) L7 AR-1260-3	6.786	6.538	352.3E6	135.8E6	570.593	456.712
34) L7 AR-1260-4	7.045	7.007	249.6E6	97518612	557.287	470.537
35) L7 AR-1260-5	7.289	7.249	665.5E6	215.1E6	549.722	459.290

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 23:23
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

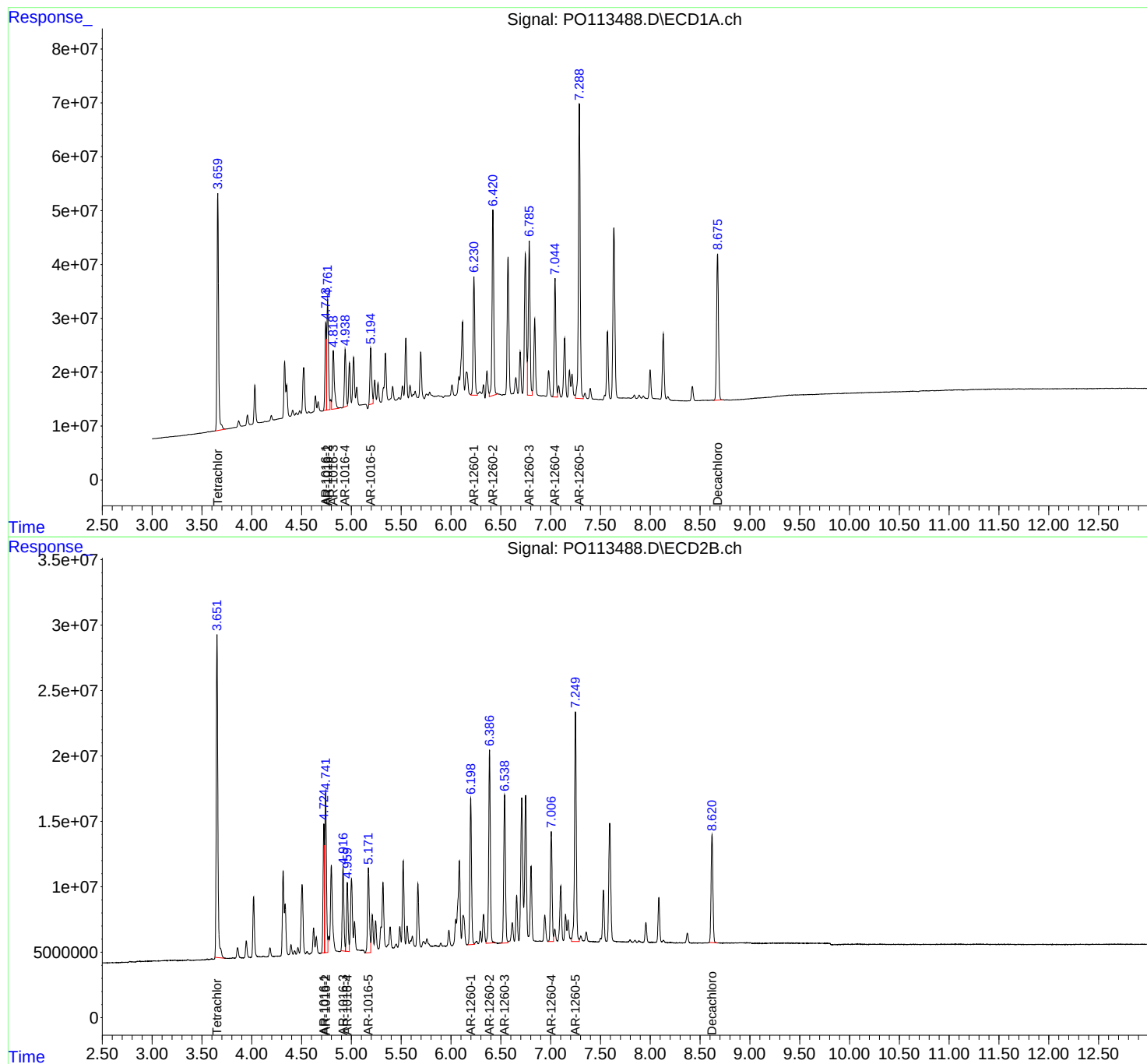
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

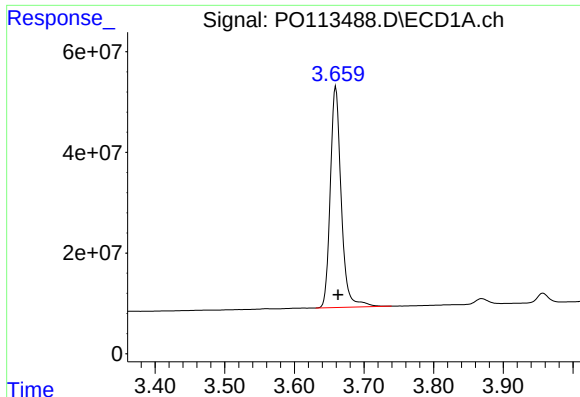
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:37:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





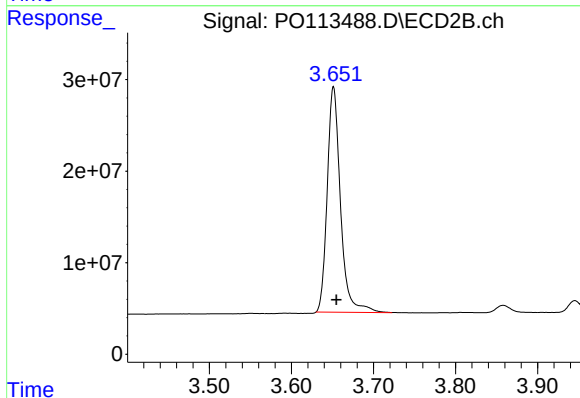
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 477905122
Conc: 58.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

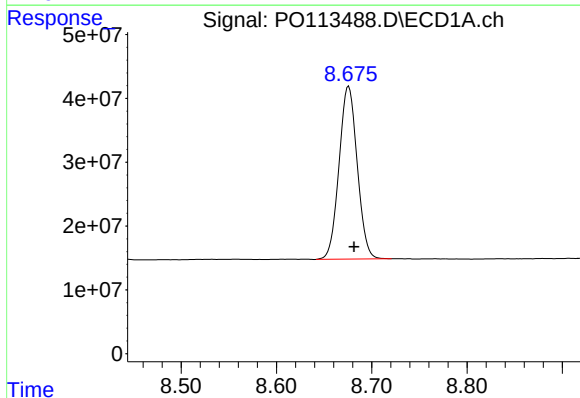
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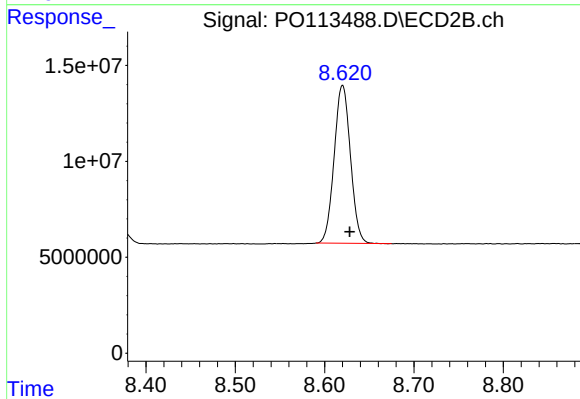
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 277101584
Conc: 54.76 ng/ml



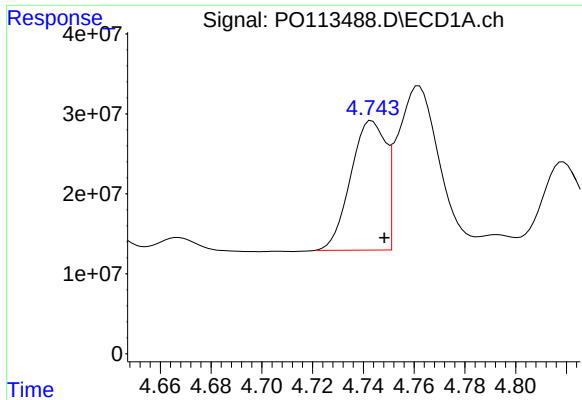
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 359444686
Conc: 51.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 104309802
Conc: 55.05 ng/ml



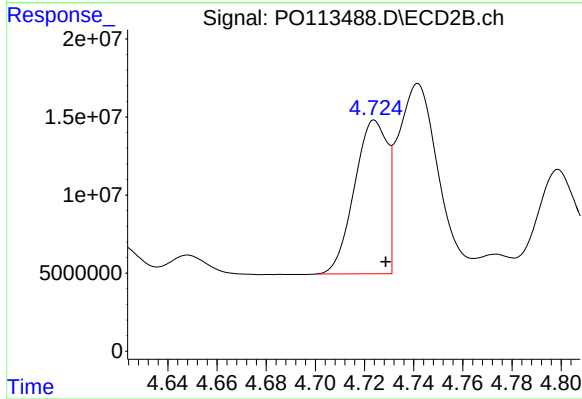
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 154941892
Conc: 580.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

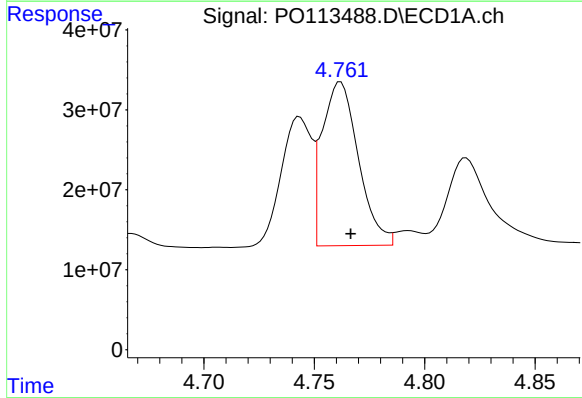
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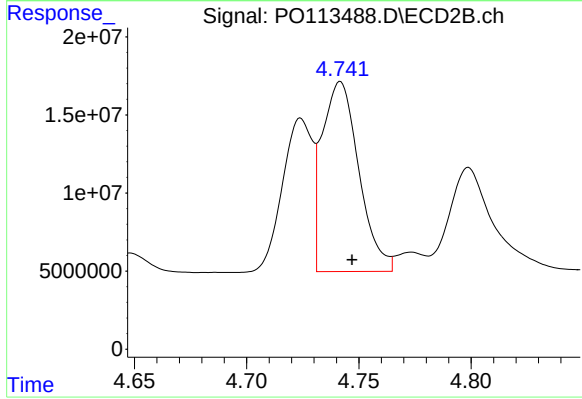
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 91398360
Conc: 535.83 ng/ml



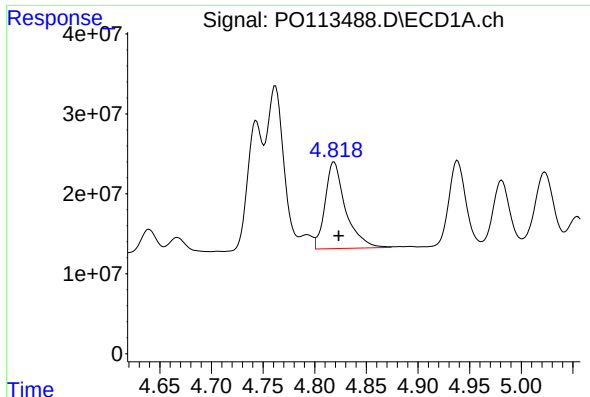
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 234528062
Conc: 584.23 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 138563804
Conc: 537.79 ng/ml



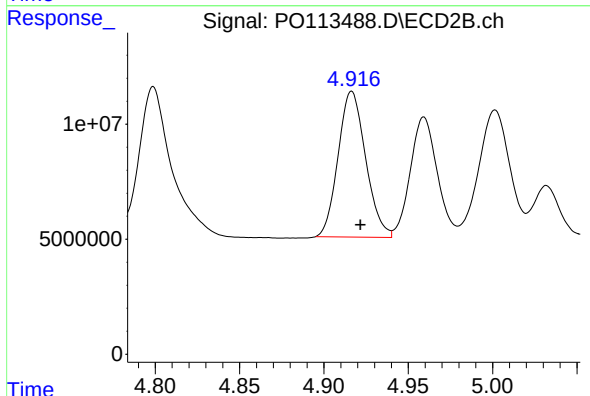
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 149610583
Conc: 586.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

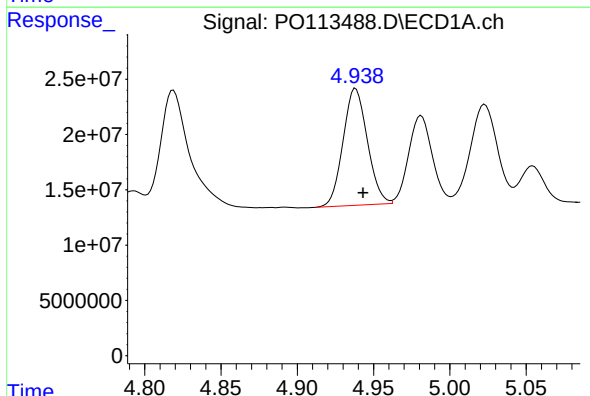
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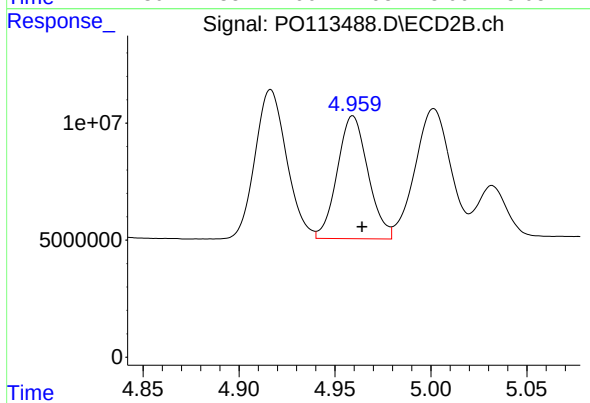
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 72079309
Conc: 516.27 ng/ml



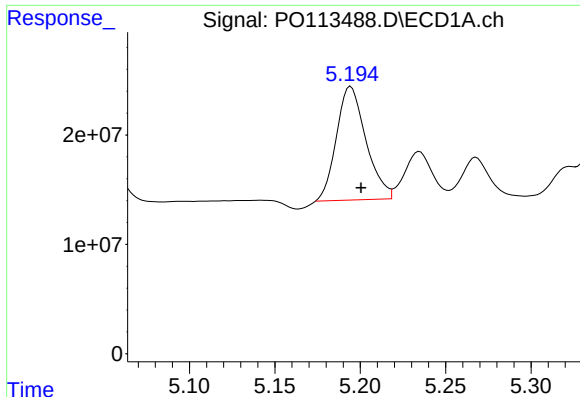
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 117592989
Conc: 539.25 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 58697905
Conc: 502.99 ng/ml



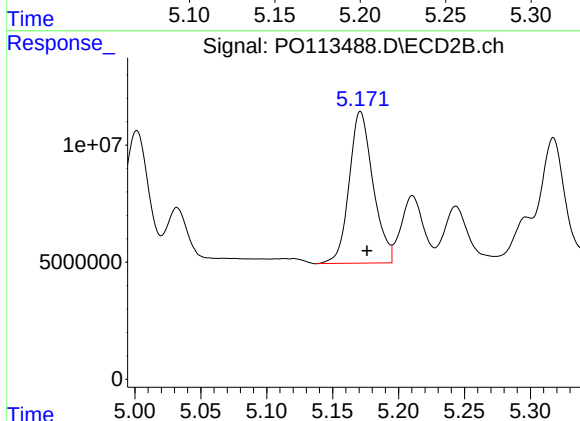
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 124960317
Conc: 563.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

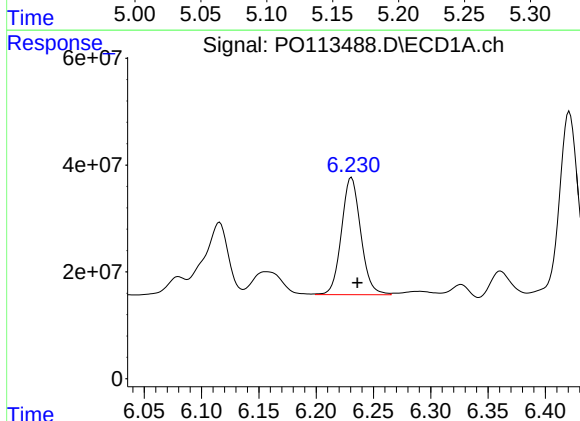
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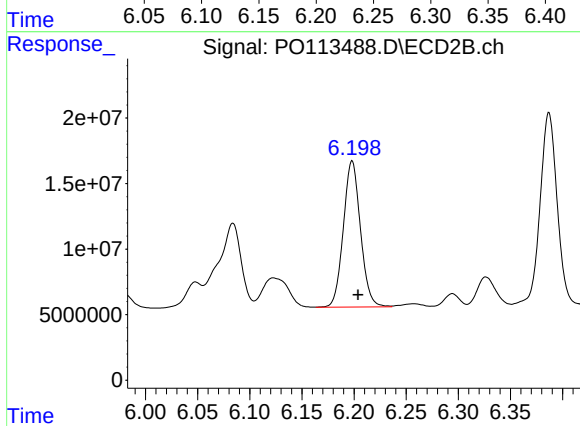
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 81701737
Conc: 573.22 ng/ml



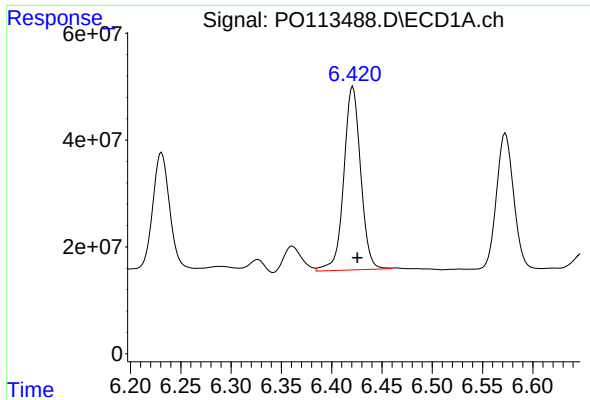
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 257144494
Conc: 576.58 ng/ml m



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 127701928
Conc: 500.66 ng/ml



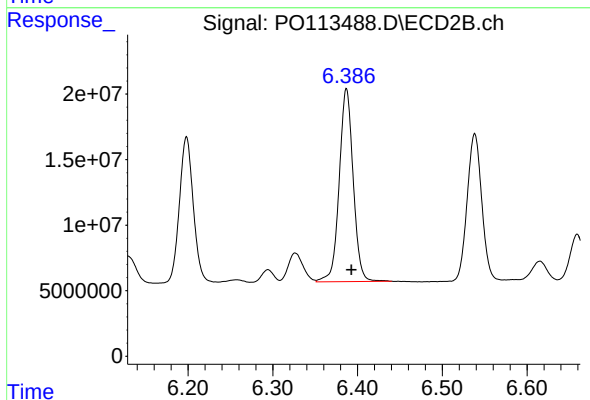
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 402073769
Conc: 585.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

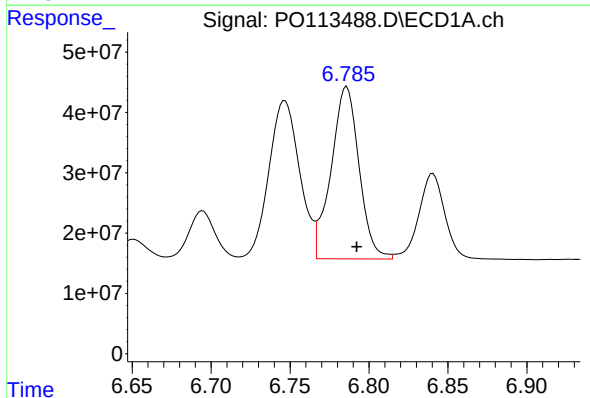
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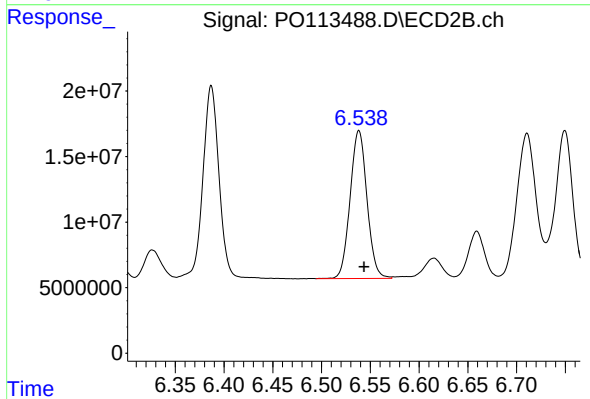
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 168982802
Conc: 488.80 ng/ml



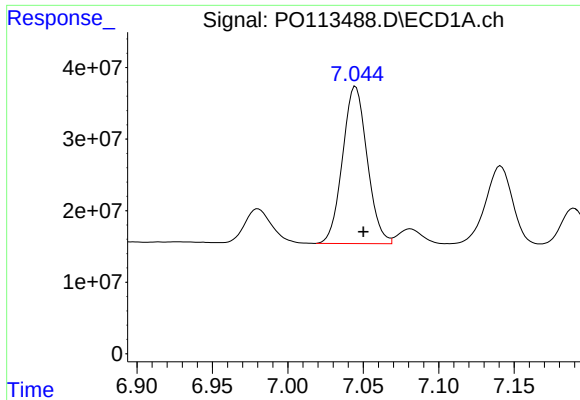
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 352326253
Conc: 570.59 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 135841653
Conc: 456.71 ng/ml



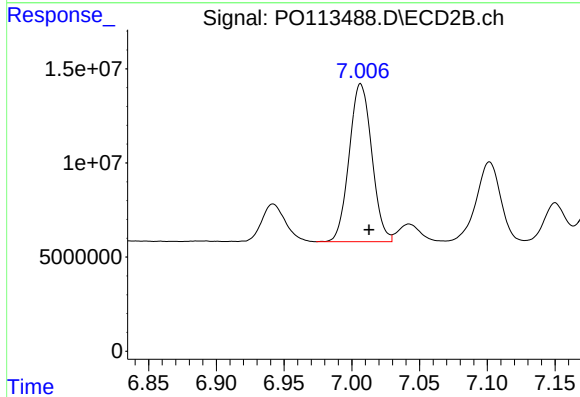
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 249594753
Conc: 557.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

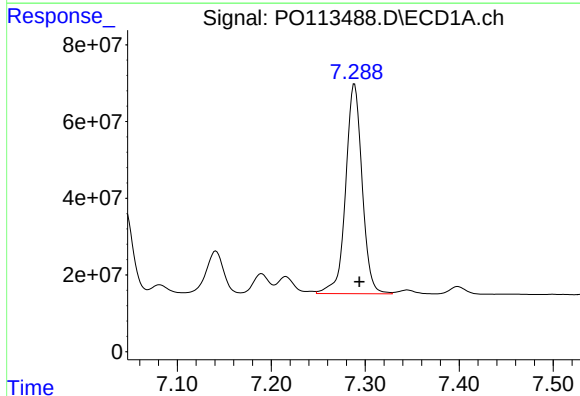
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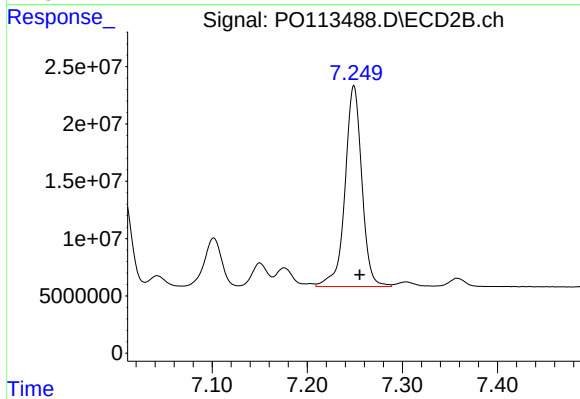
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 97518612
Conc: 470.54 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 665539939
Conc: 549.72 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 215144999
Conc: 459.29 ng/ml