

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041725\
 Data File : P0110508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 03:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 07:20:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.685	451.9E6	253.5E6	51.656	50.794
2) SA Decachlor...	8.731	8.684	374.2E6	97887022	47.401	50.851
Target Compounds						
3) L1 AR-1016-1	4.779	4.765	168.4E6	87167176	513.093	496.652
4) L1 AR-1016-2	4.798	4.784	235.4E6	124.9E6	517.490	496.496
5) L1 AR-1016-3	4.854	4.959	162.2E6	66678924	502.901	491.331
6) L1 AR-1016-4	4.975	5.002	128.2E6	47755242	514.404	417.558
7) L1 AR-1016-5	5.231	5.214	135.2E6	71756369	502.543m	481.348m
31) L7 AR-1260-1	6.272	6.246	239.8E6	118.4E6	507.511	481.178
32) L7 AR-1260-2	6.461	6.434	293.4E6	137.6E6	500.257	471.738
33) L7 AR-1260-3	6.828	6.586	238.5E6	124.6E6	483.979	460.015
34) L7 AR-1260-4	7.088	7.057	195.4E6	92123057	460.461	459.146
35) L7 AR-1260-5	7.330	7.298	470.5E6	211.2E6	450.863	460.220

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041725\
Data File : PO110508.D
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Acq On : 18 Apr 2025 03:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

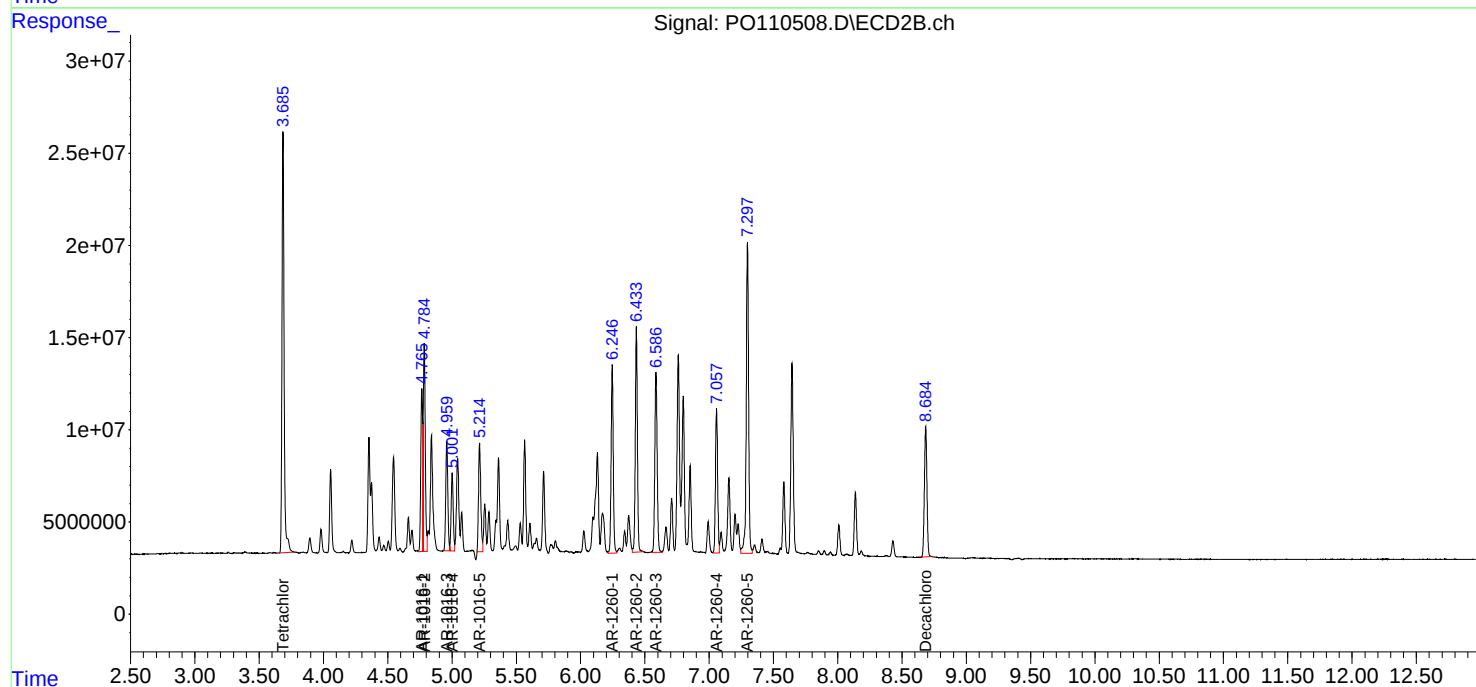
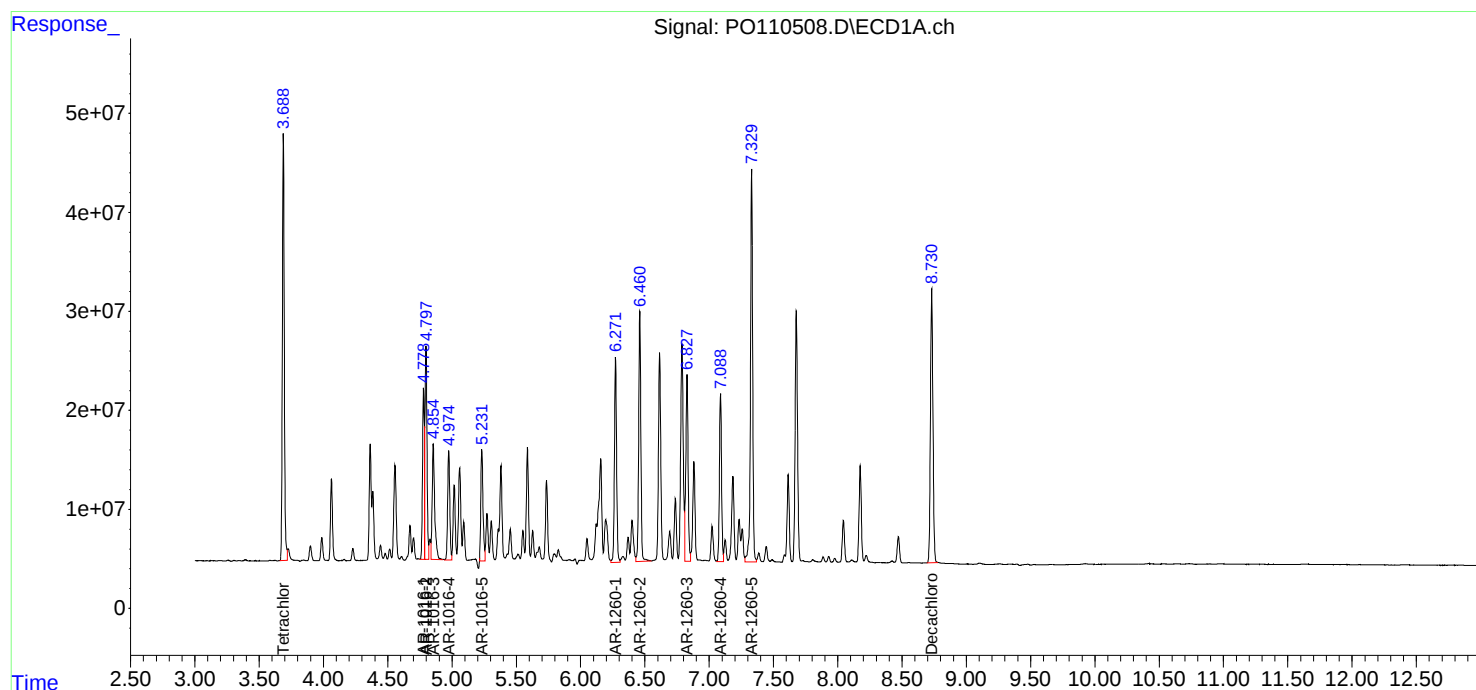
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

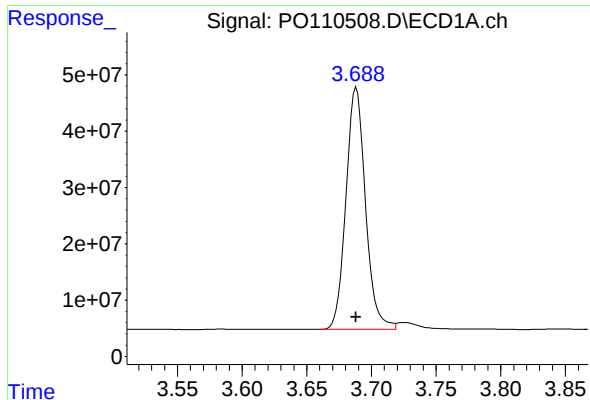
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





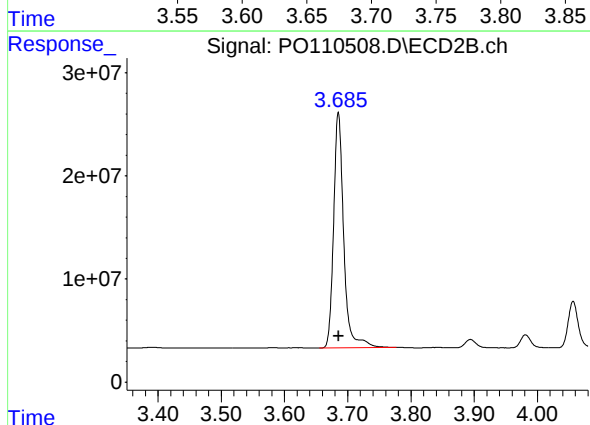
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 451937266
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

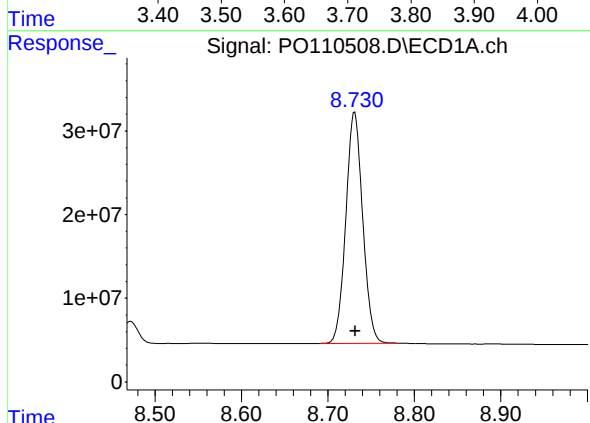
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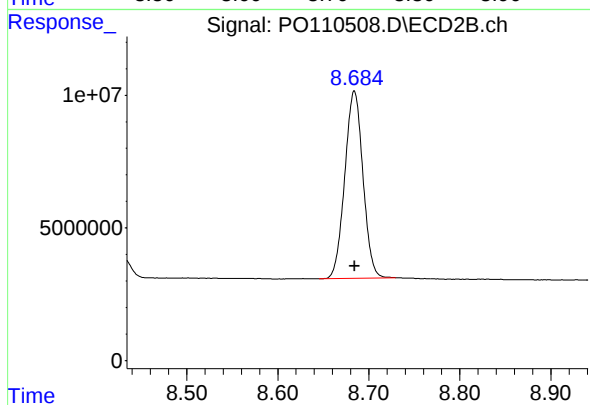
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 253451416
Conc: 50.79 ng/ml



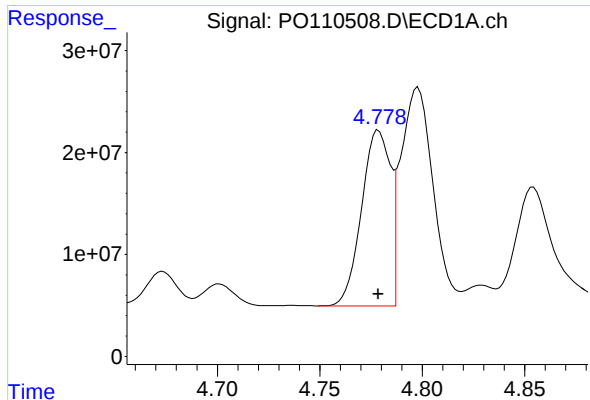
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 374229596
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 97887022
Conc: 50.85 ng/ml



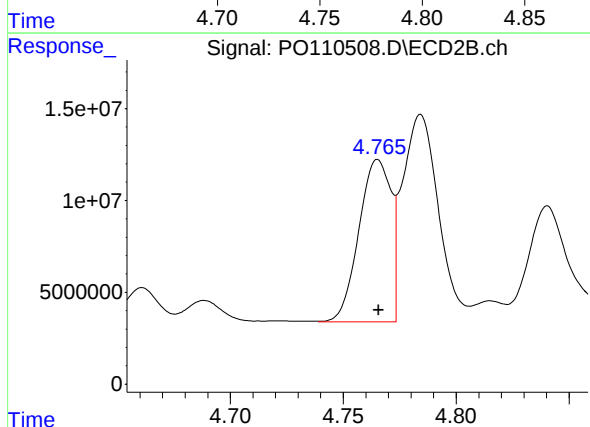
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 168368230
Conc: 513.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

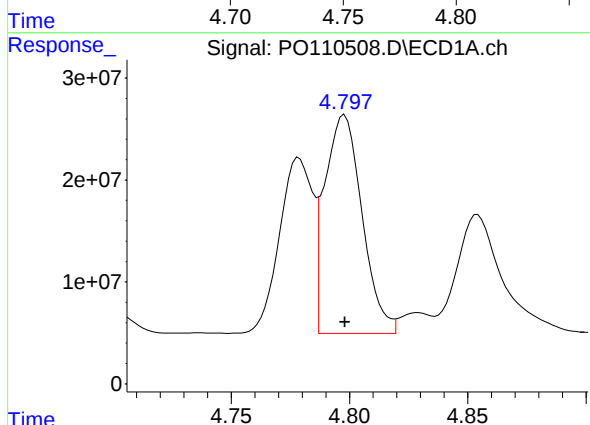
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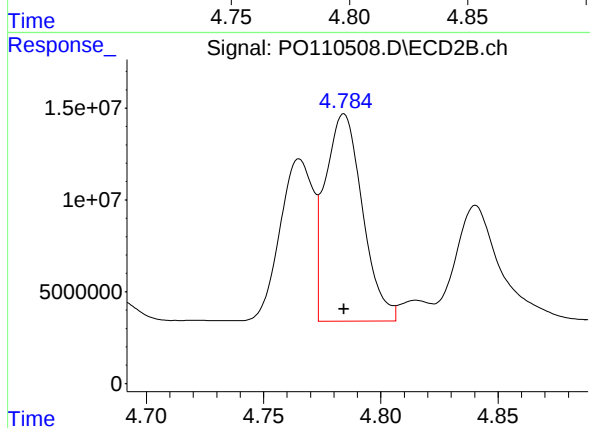
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 87167176
Conc: 496.65 ng/ml



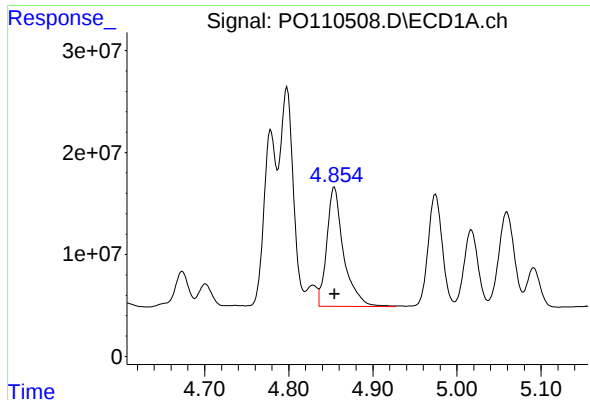
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 235431312
Conc: 517.49 ng/ml



#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 124851358
Conc: 496.50 ng/ml



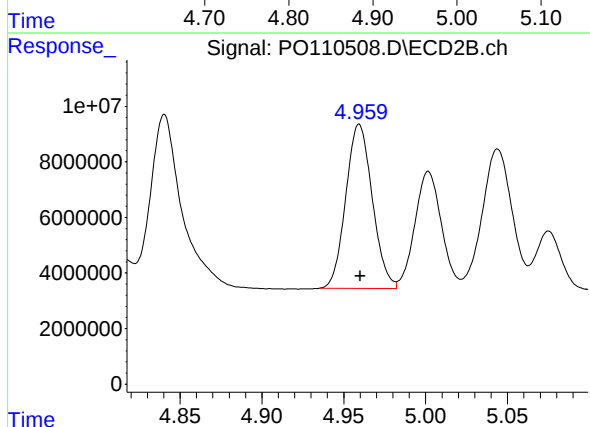
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 162199445
Conc: 502.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

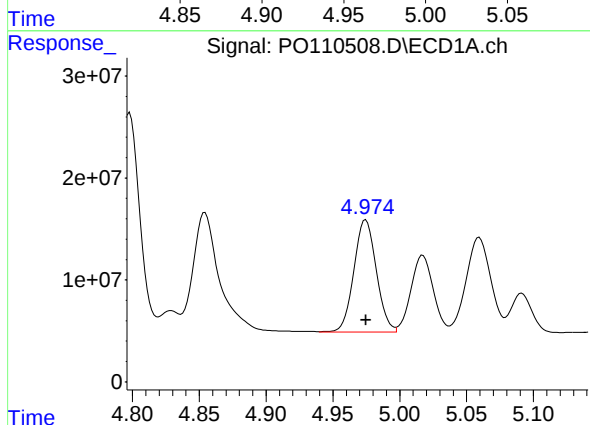
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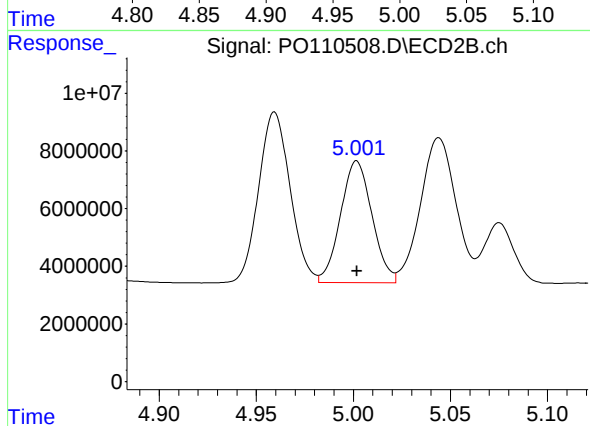
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 66678924
Conc: 491.33 ng/ml



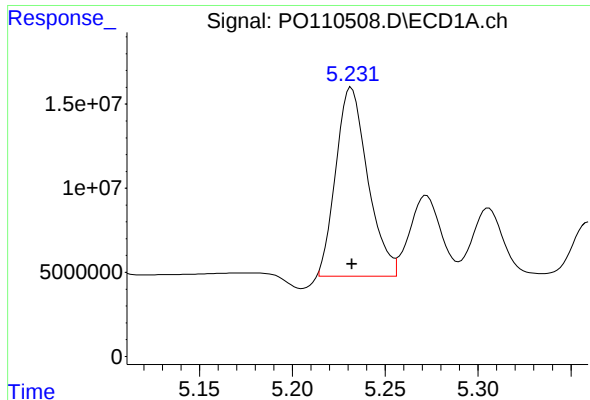
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 128171091
Conc: 514.40 ng/ml



#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 47755242
Conc: 417.56 ng/ml



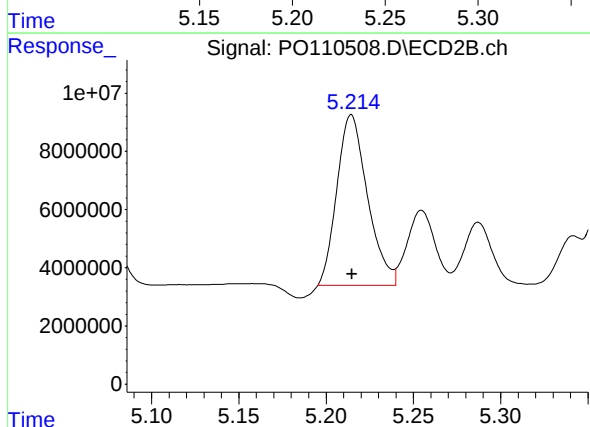
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 135189975
Conc: 502.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

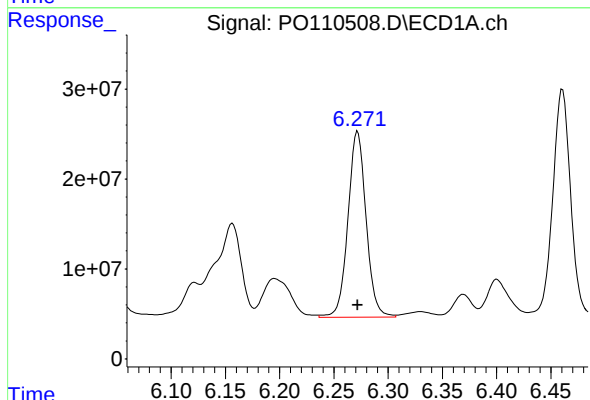
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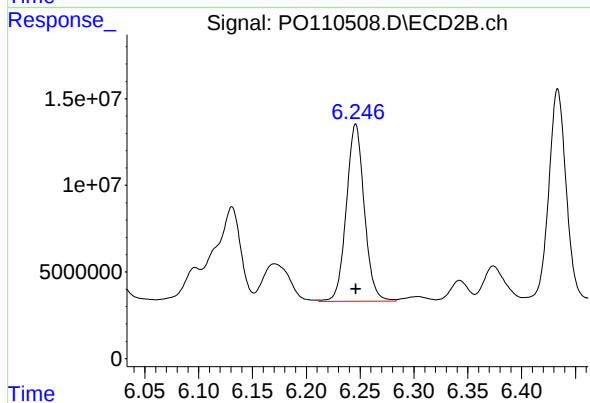
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 71756369
Conc: 481.35 ng/ml



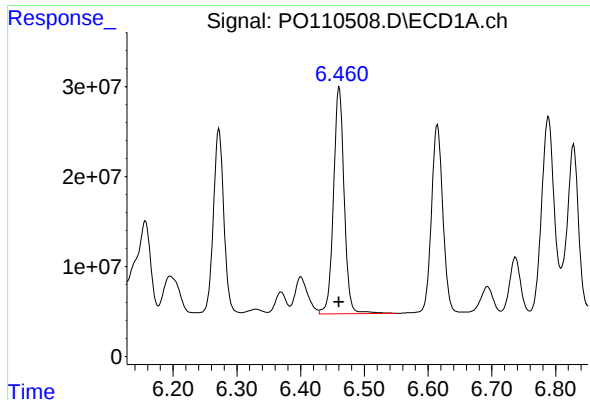
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 239771015
Conc: 507.51 ng/ml



#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 118352256
Conc: 481.18 ng/ml



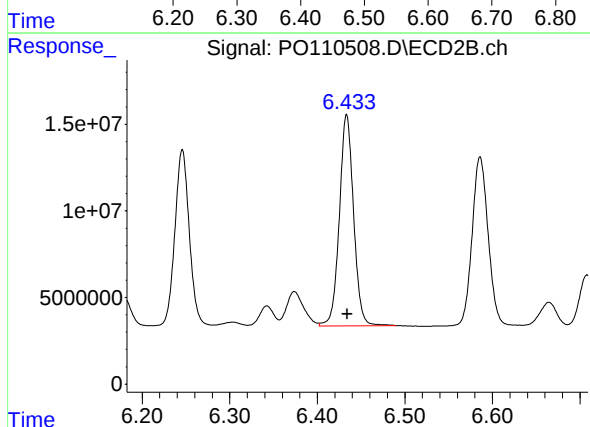
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 293362696
Conc: 500.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

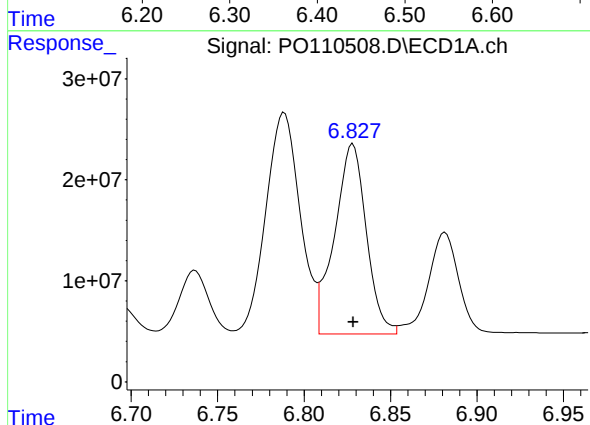
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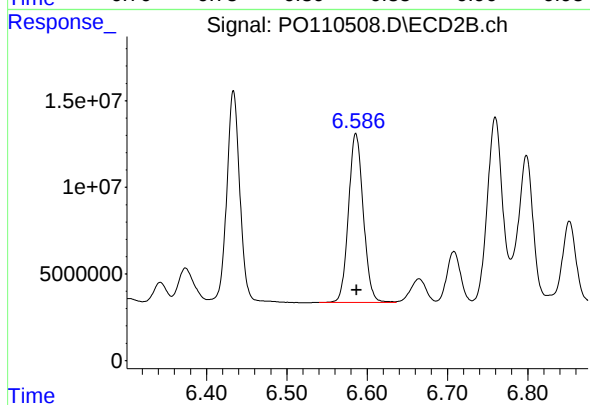
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 137629803
Conc: 471.74 ng/ml



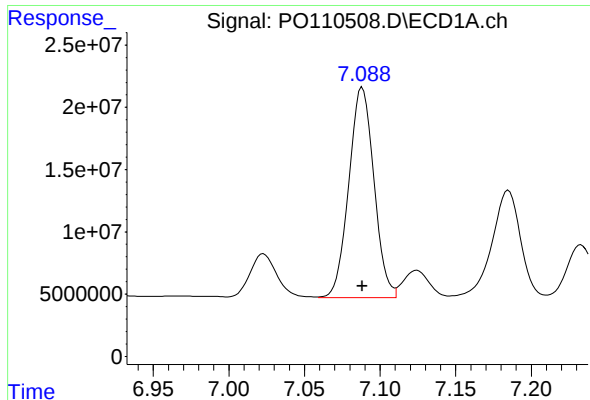
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 238539681
Conc: 483.98 ng/ml



#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 124610628
Conc: 460.01 ng/ml



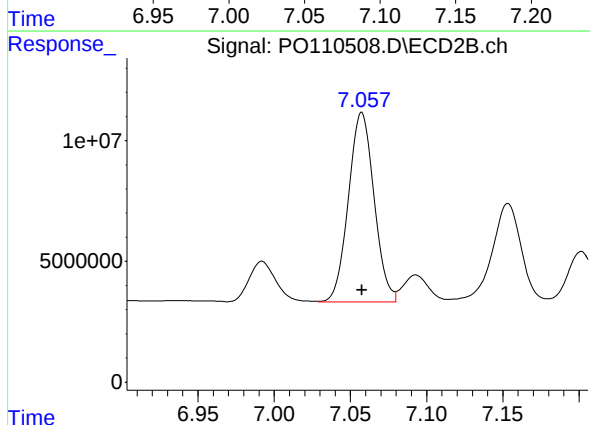
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 195430394
Conc: 460.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

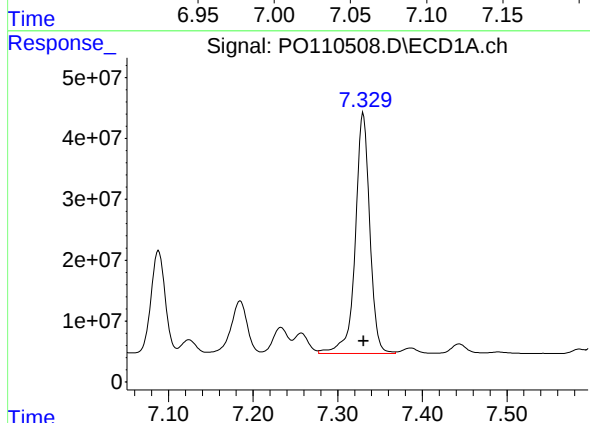
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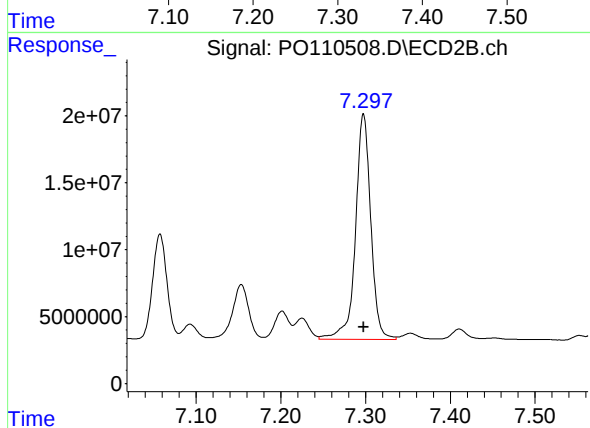
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 92123057
Conc: 459.15 ng/ml



#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 470463103
Conc: 450.86 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 211175507
Conc: 460.22 ng/ml