

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012725\
 Data File : P0109111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 09:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:22:40 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...	3.699	3.696	415.6E6	283.8E6	54.994	52.939
2) SA Decachlor...	8.761	8.712	347.6E6	162.9E6	50.173	47.361
Target Compounds						
3) L1 AR-1016-1	4.795	4.780	138.8E6	78629291	550.069	485.612m
4) L1 AR-1016-2	4.814	4.800	189.7E6	126.0E6	550.093	529.039m
5) L1 AR-1016-3	4.870	4.975	132.4E6	67448408	542.475	517.330m
6) L1 AR-1016-4	4.991	5.017	104.7E6	56177224	548.900	508.306m
7) L1 AR-1016-5	5.249	5.230	112.4E6	72961117	538.650	508.288m
31) L7 AR-1260-1	6.291	6.264	201.9E6	126.3E6	529.643	500.968
32) L7 AR-1260-2	6.480	6.451	245.5E6	149.6E6	522.710	497.339
33) L7 AR-1260-3	6.849	6.605	206.2E6	137.2E6	526.484	492.801
34) L7 AR-1260-4	7.109	7.078	188.8E6	112.3E6	527.569	497.714m
35) L7 AR-1260-5	7.350	7.318	437.0E6	254.6E6	523.649	508.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012725\
Data File : PO109111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 09:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

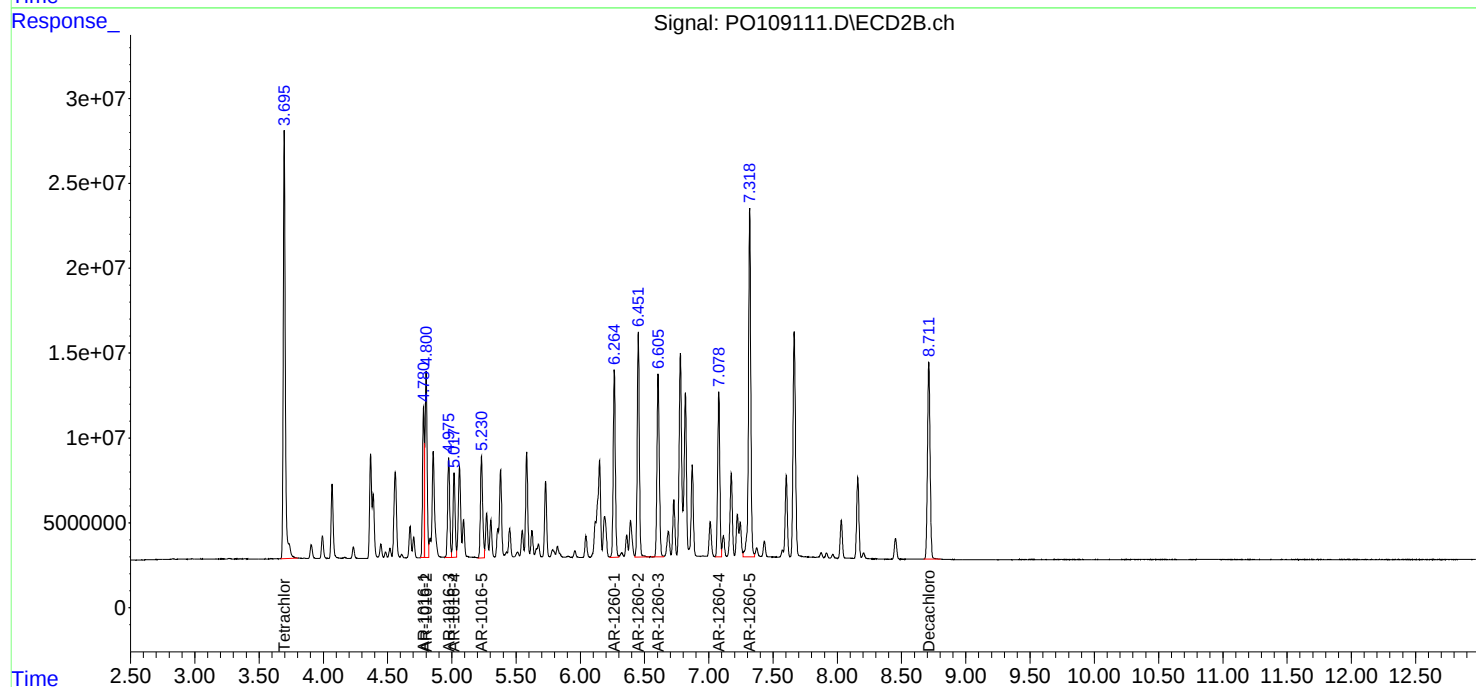
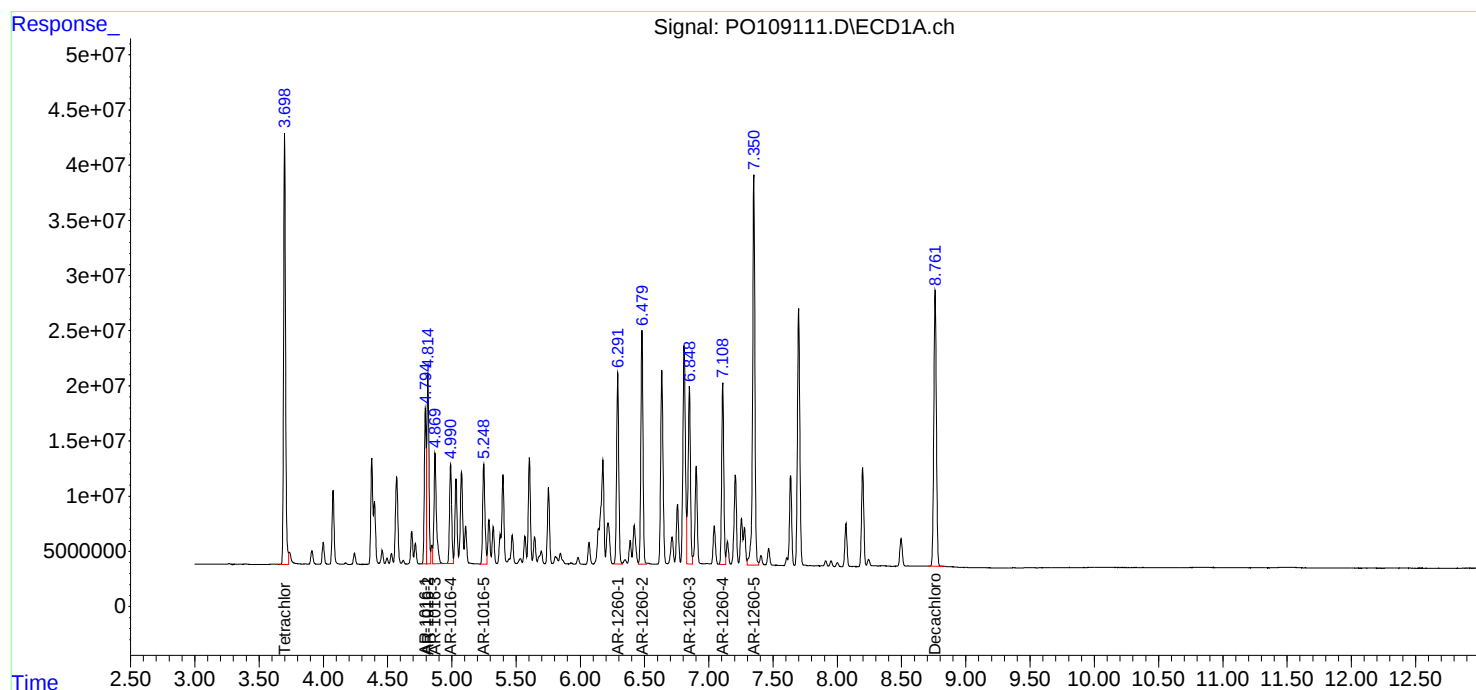
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

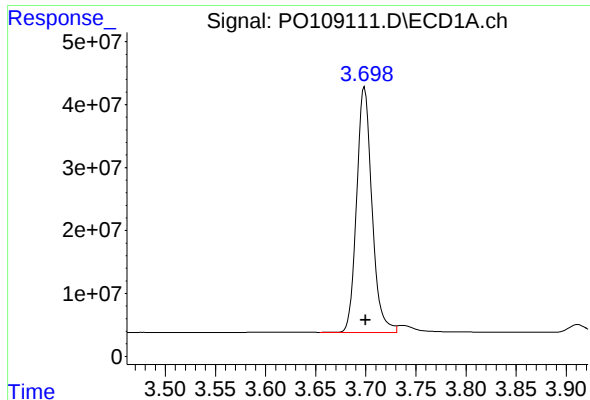
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:22:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





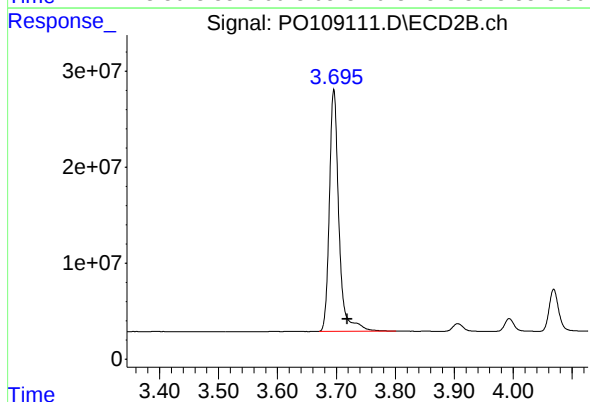
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 415555714
Conc: 54.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

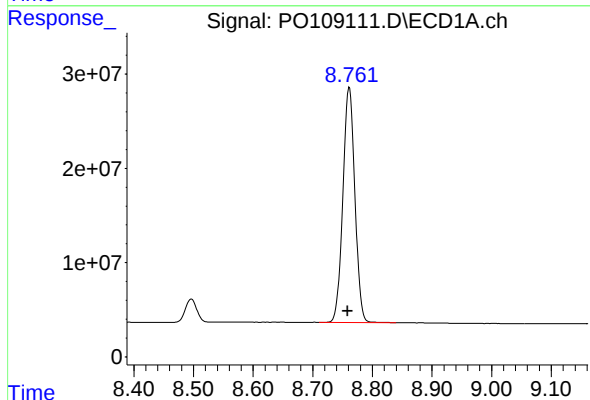
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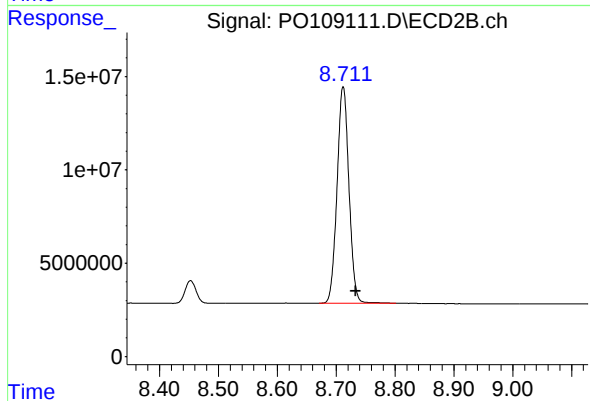
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.023 min
Response: 283771654
Conc: 52.94 ng/ml



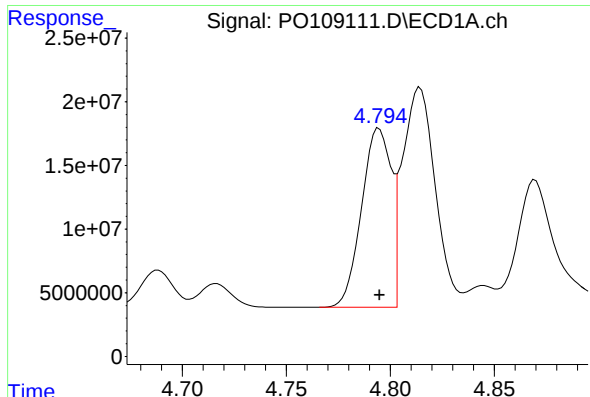
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 347582615
Conc: 50.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 162862580
Conc: 47.36 ng/ml



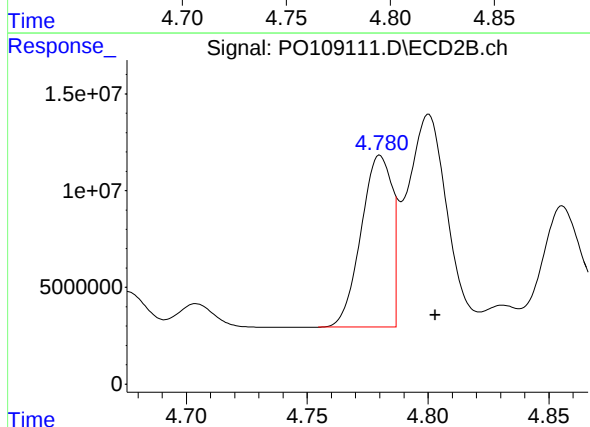
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 138774903
Conc: 550.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

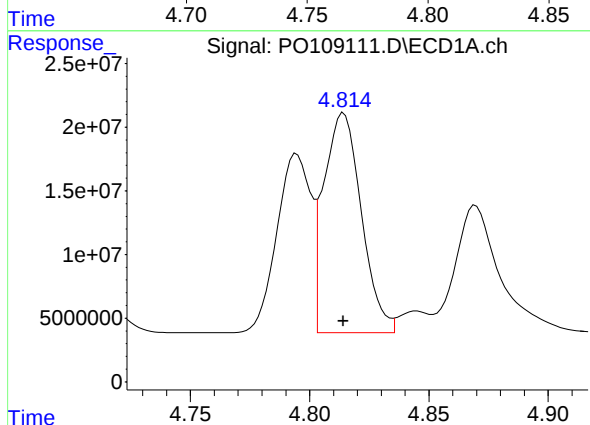
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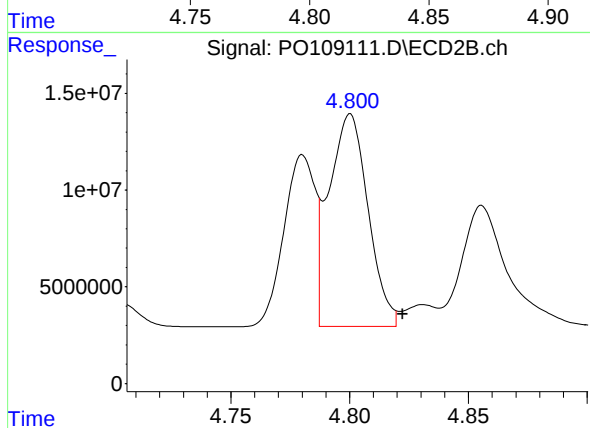
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 78629291
Conc: 485.61 ng/ml



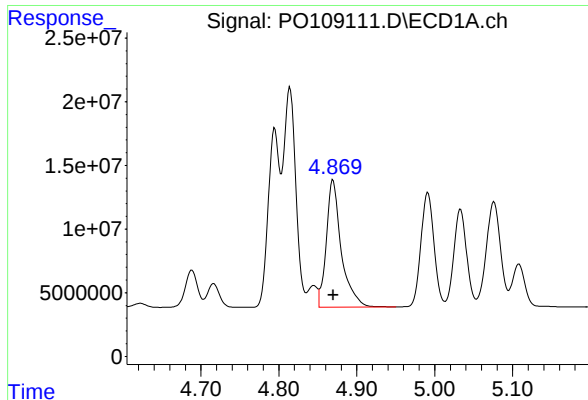
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 189718821
Conc: 550.09 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 126036159
Conc: 529.04 ng/ml



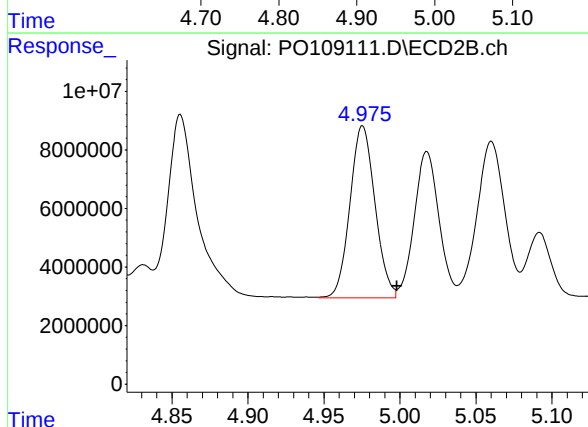
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 132427241
Conc: 542.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

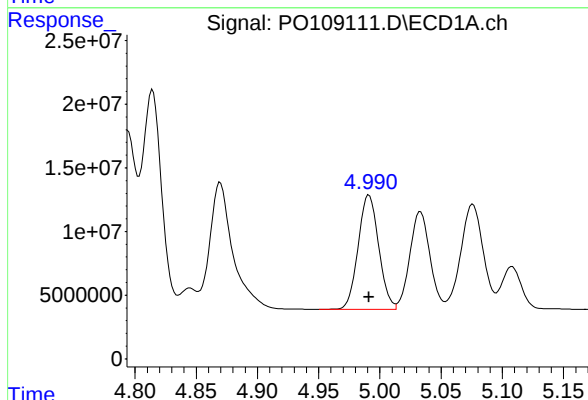
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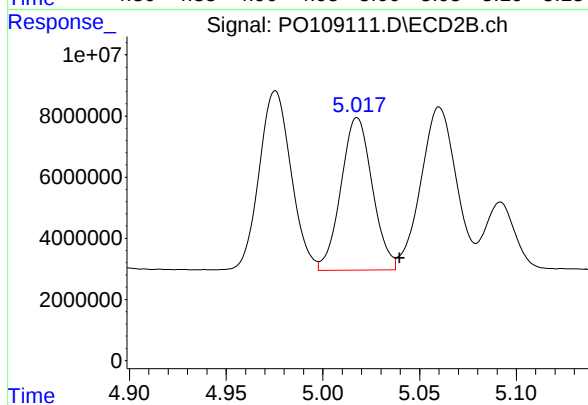
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.023 min
Response: 67448408
Conc: 517.33 ng/ml



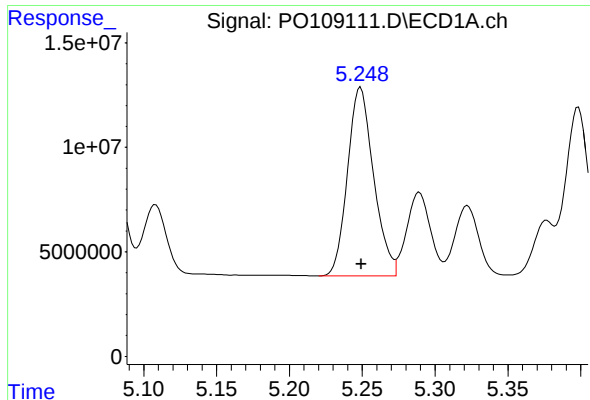
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 104746223
Conc: 548.90 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 56177224
Conc: 508.31 ng/ml



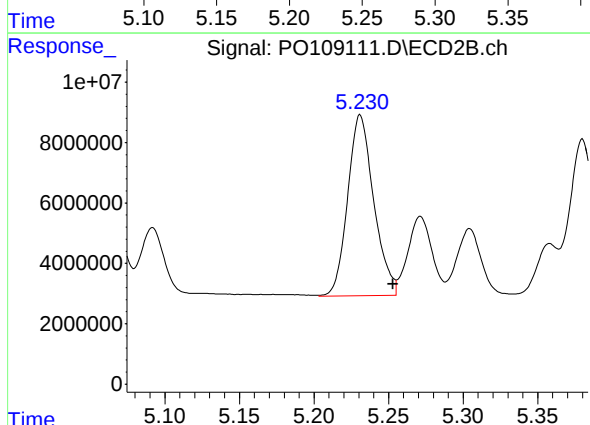
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 112449479
Conc: 538.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

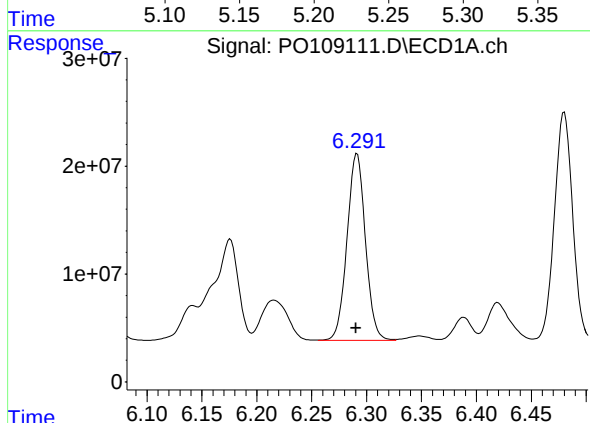
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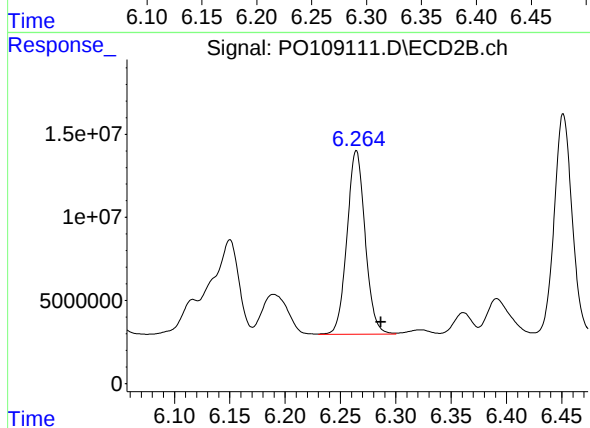
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.022 min
Response: 72961117
Conc: 508.29 ng/ml



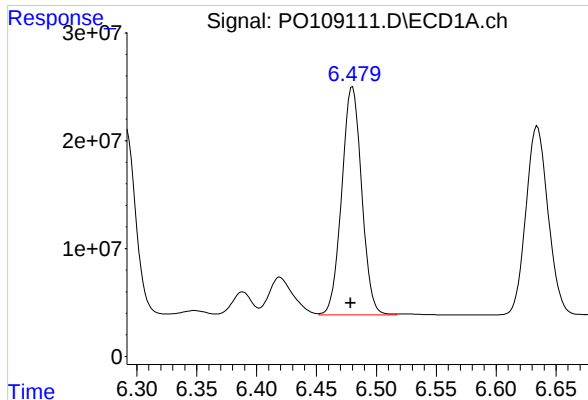
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 201876392
Conc: 529.64 ng/ml



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.022 min
Response: 126268325
Conc: 500.97 ng/ml



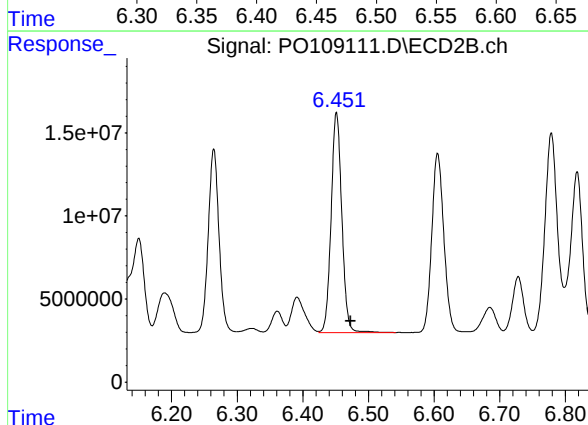
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 245454545
Conc: 522.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

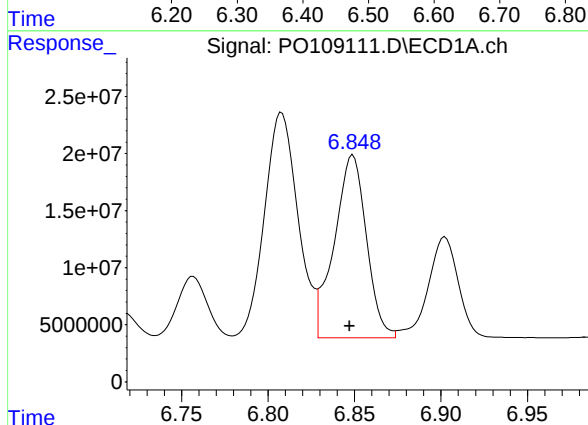
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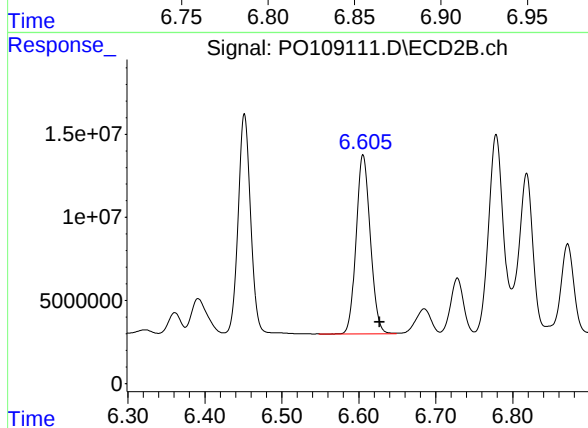
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.022 min
Response: 149601889
Conc: 497.34 ng/ml



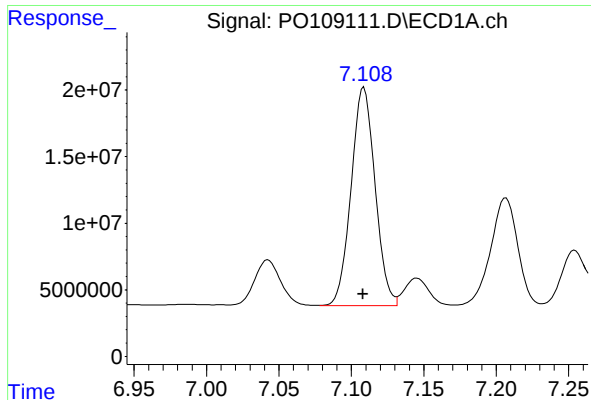
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 206151183
Conc: 526.48 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 137188896
Conc: 492.80 ng/ml



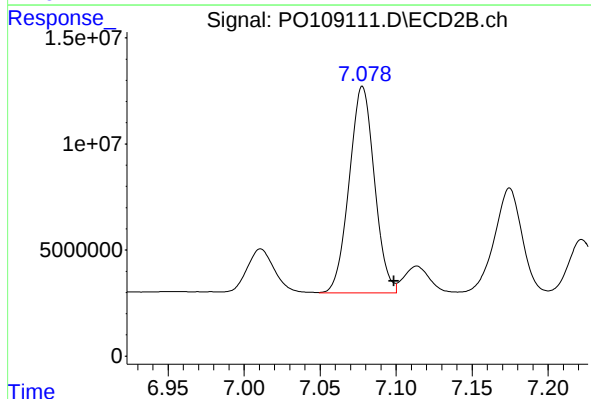
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 188847224
Conc: 527.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

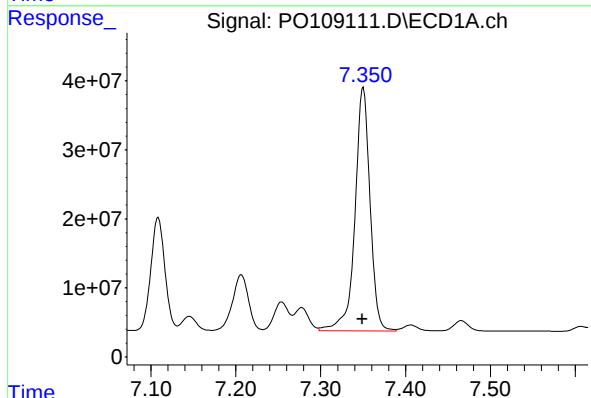
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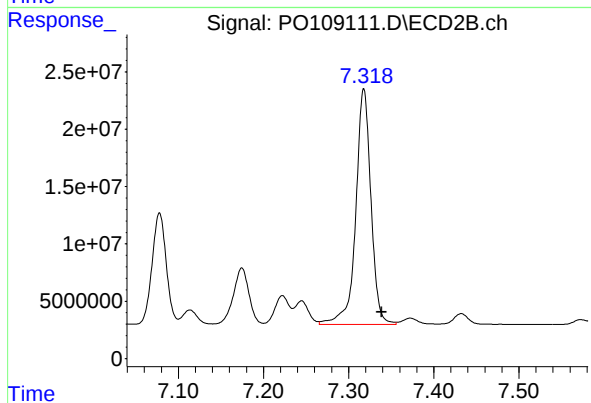
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 112309664
Conc: 497.71 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 437035532
Conc: 523.65 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 254637764
Conc: 508.58 ng/ml