

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
 Data File : P0109317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 09:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 12:28:18 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...	3.698	3.694	423.7E6	291.1E6	56.078	54.313
2) SA Decachlor...	8.759	8.709	311.7E6	151.7E6	44.997	44.117
Target Compounds						
3) L1 AR-1016-1	4.793	4.778	139.0E6	90521543	550.793	559.058m
4) L1 AR-1016-2	4.813	4.797	190.0E6	119.8E6	550.889	502.856m
5) L1 AR-1016-3	4.869	4.973	132.6E6	68444402	543.066	524.970m
6) L1 AR-1016-4	4.990	5.014	104.6E6	57295919	548.161	518.428m
7) L1 AR-1016-5	5.247	5.229	112.7E6	73255279	539.661	510.337m
31) L7 AR-1260-1	6.290	6.262	199.6E6	126.6E6	523.705	502.166
32) L7 AR-1260-2	6.478	6.450	243.1E6	149.6E6	517.604	497.440
33) L7 AR-1260-3	6.847	6.603	200.3E6	137.8E6	511.434	495.149
34) L7 AR-1260-4	7.107	7.075	177.5E6	112.6E6	495.887	499.129m
35) L7 AR-1260-5	7.349	7.315	406.1E6	249.8E6	486.539	499.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013125\
Data File : PO109317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 09:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

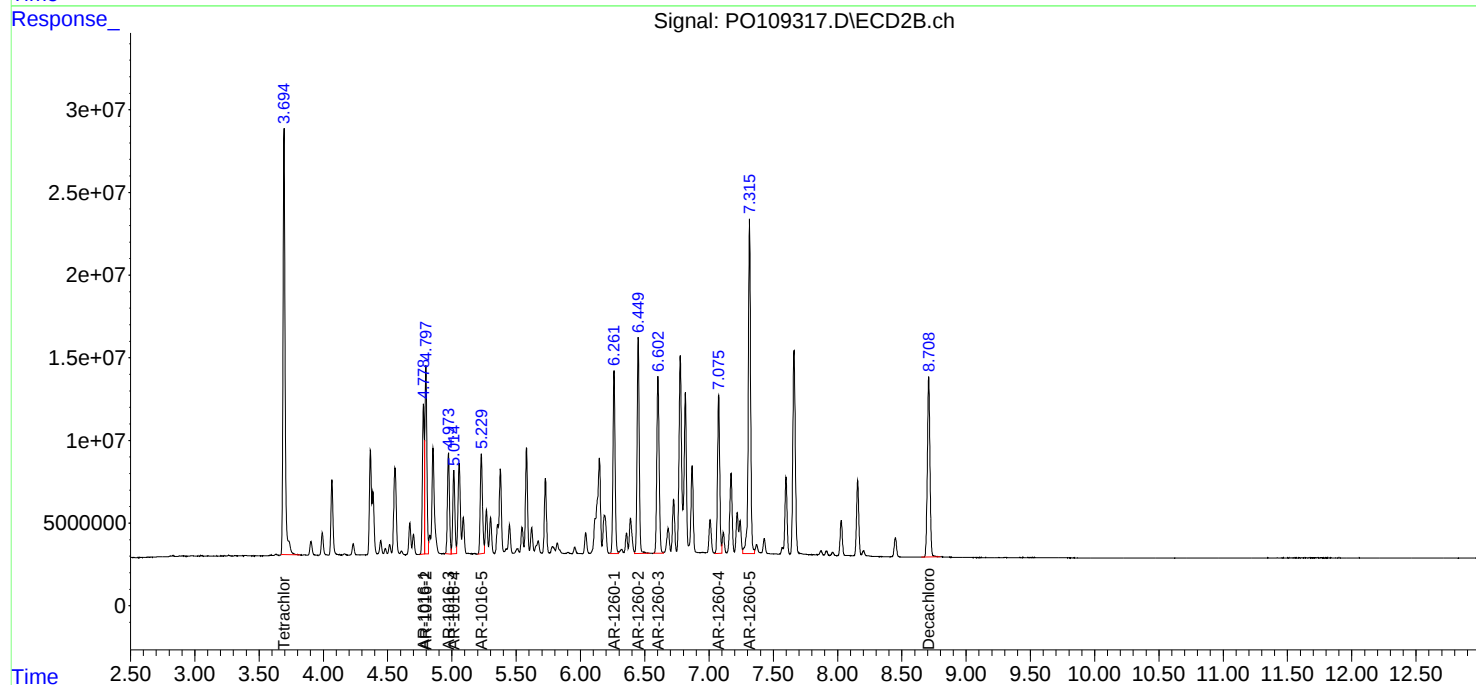
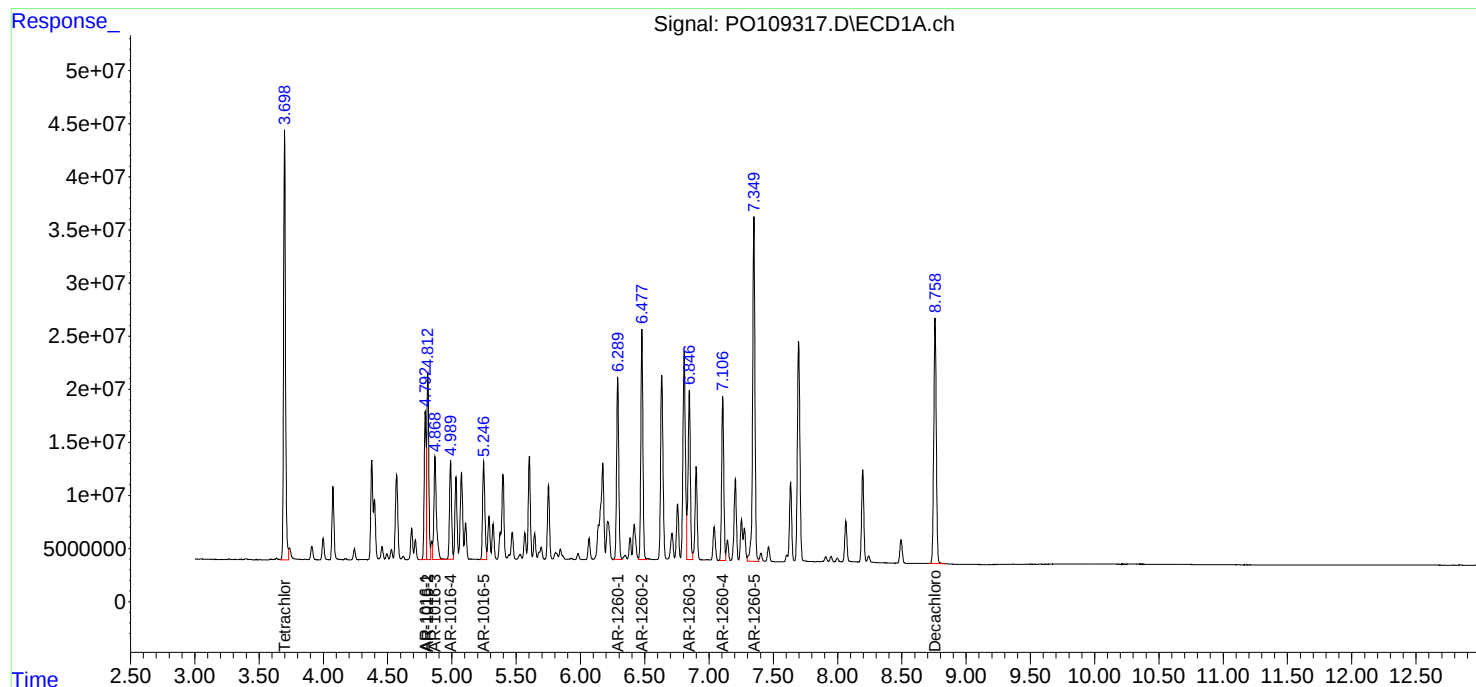
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

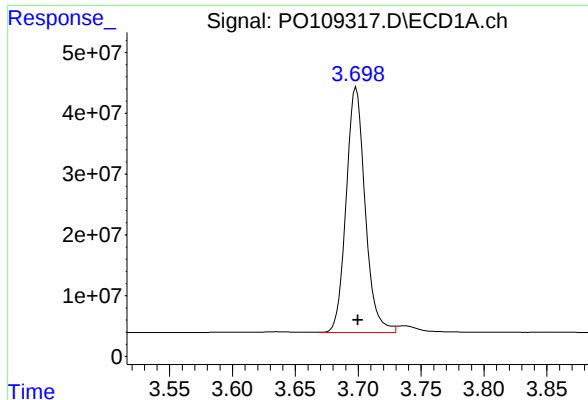
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 12:28:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





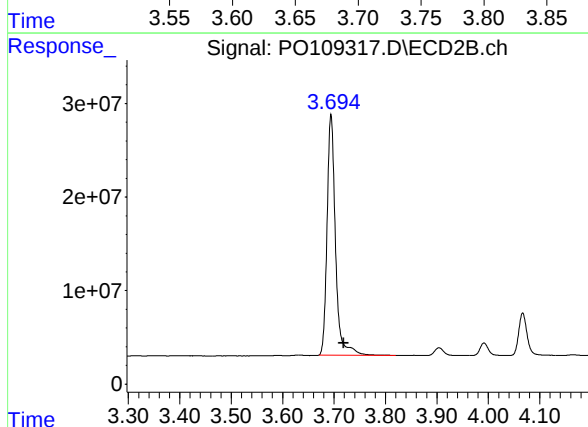
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 423748989
Conc: 56.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

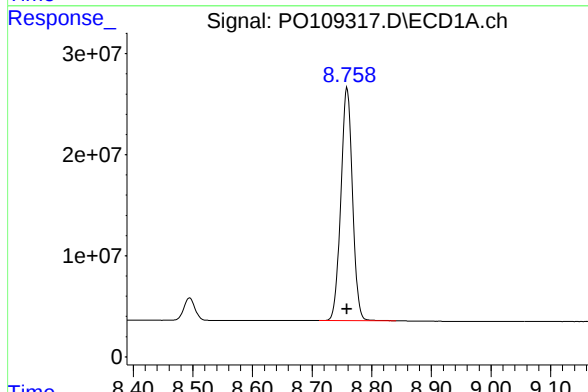
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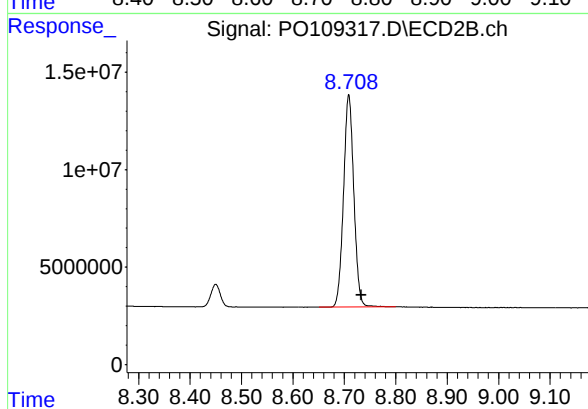
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: -0.024 min
Response: 291134528
Conc: 54.31 ng/ml



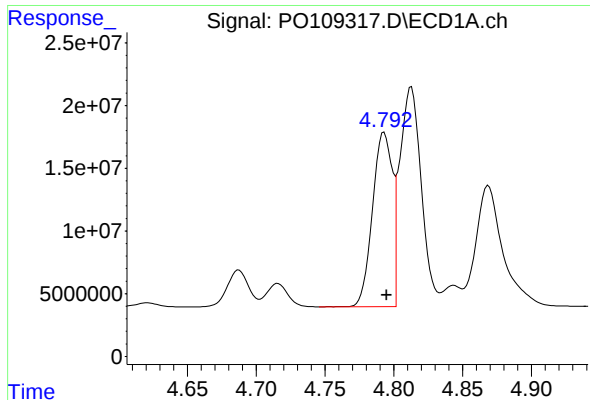
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 311724352
Conc: 45.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.024 min
Response: 151708532
Conc: 44.12 ng/ml



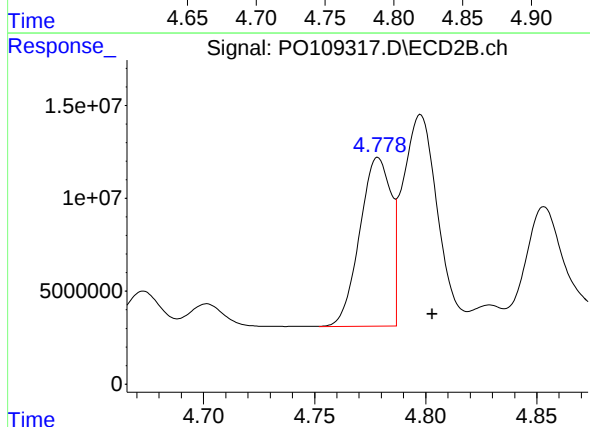
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 138957646
Conc: 550.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

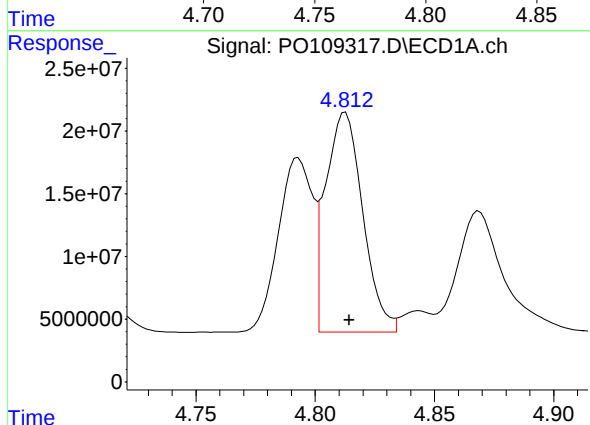
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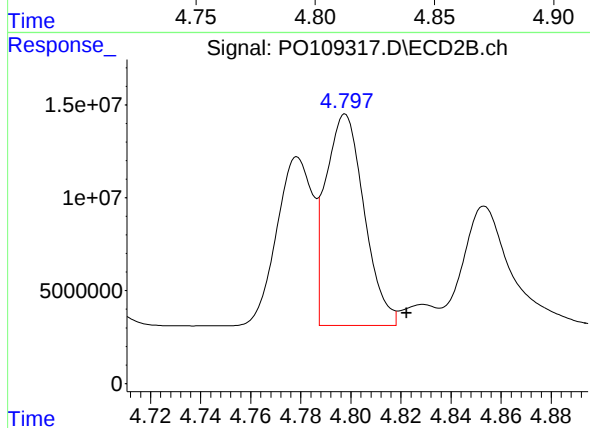
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.025 min
Response: 90521543
Conc: 559.06 ng/ml



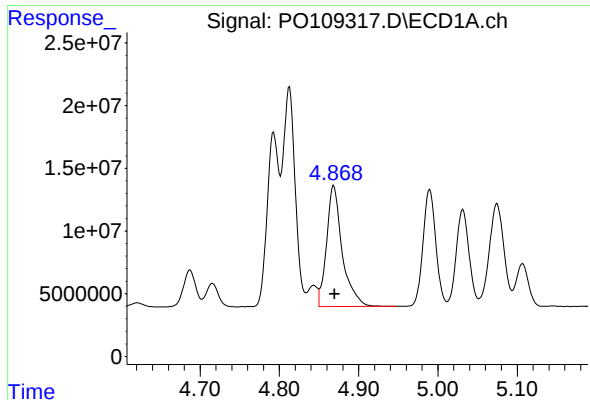
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 189993074
Conc: 550.89 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.025 min
Response: 119798575
Conc: 502.86 ng/ml



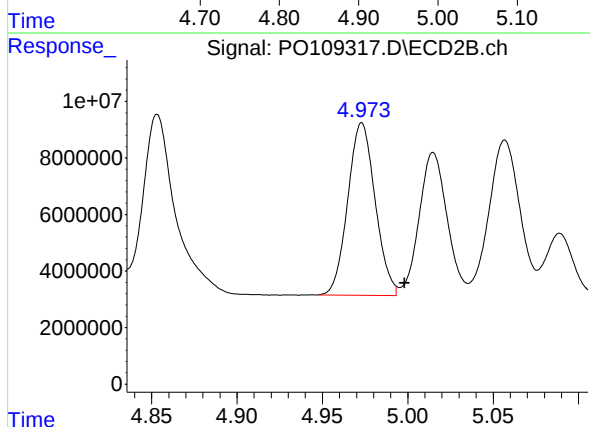
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 132571329
Conc: 543.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

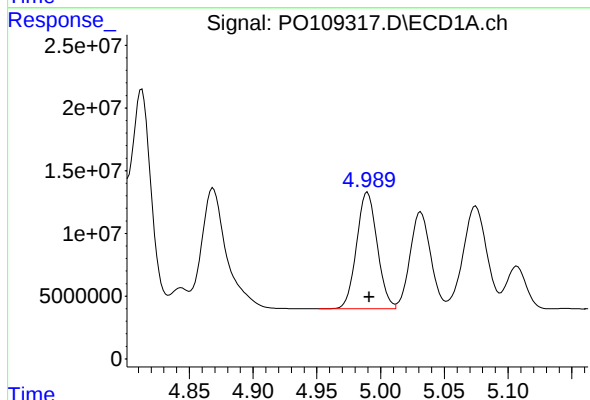
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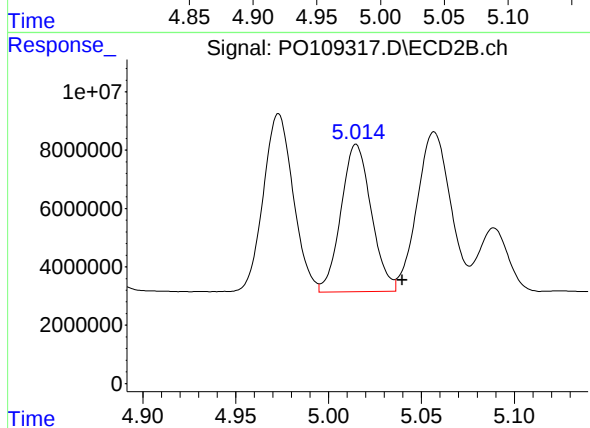
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.025 min
Response: 68444402
Conc: 524.97 ng/ml m



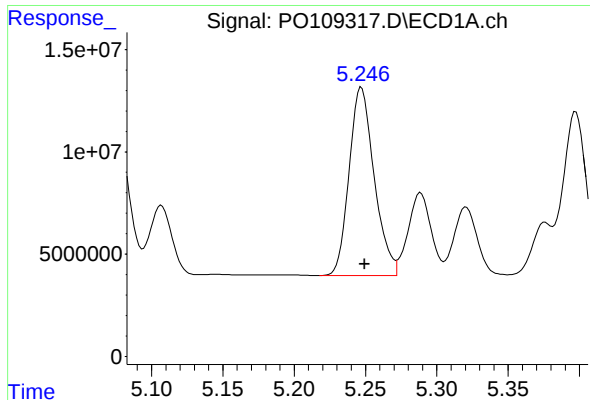
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 104605099
Conc: 548.16 ng/ml



#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: -0.025 min
Response: 57295919
Conc: 518.43 ng/ml m



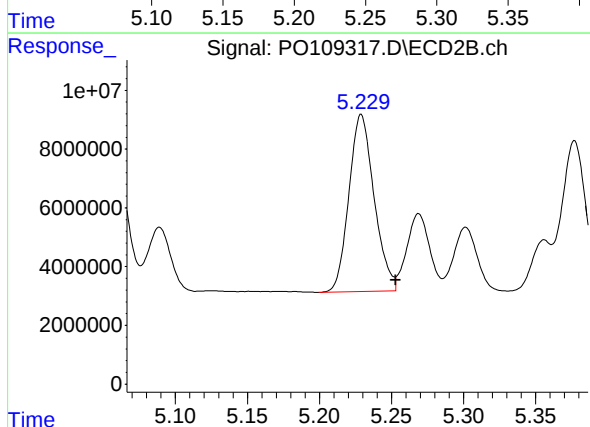
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 112660561
Conc: 539.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

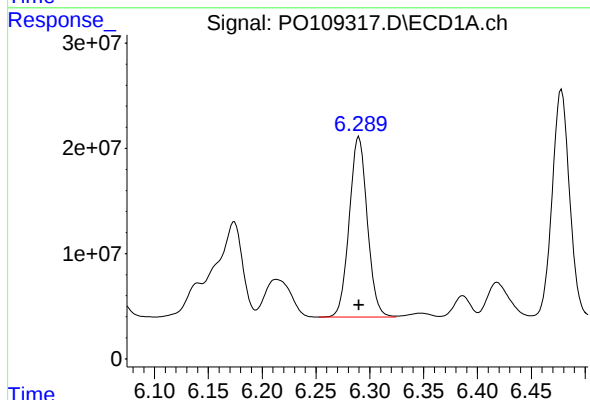
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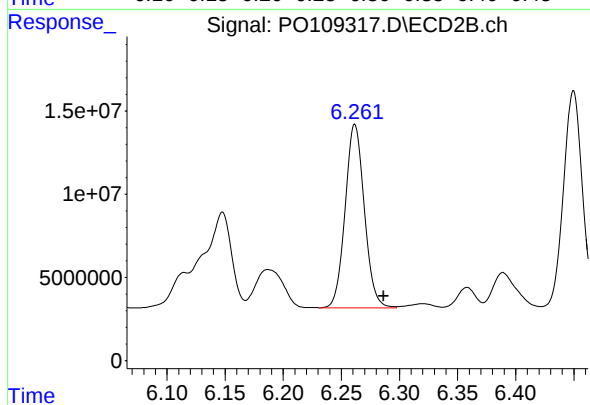
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.024 min
Response: 73255279
Conc: 510.34 ng/ml



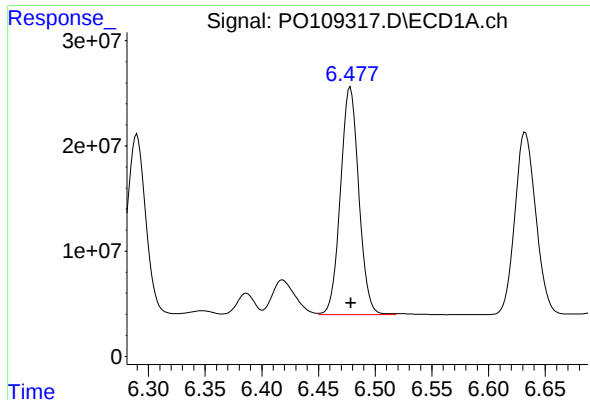
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 199613118
Conc: 523.71 ng/ml



#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 126570449
Conc: 502.17 ng/ml



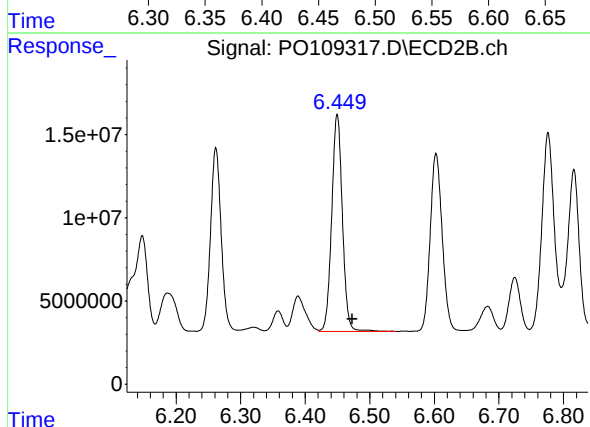
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 243056864
Conc: 517.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

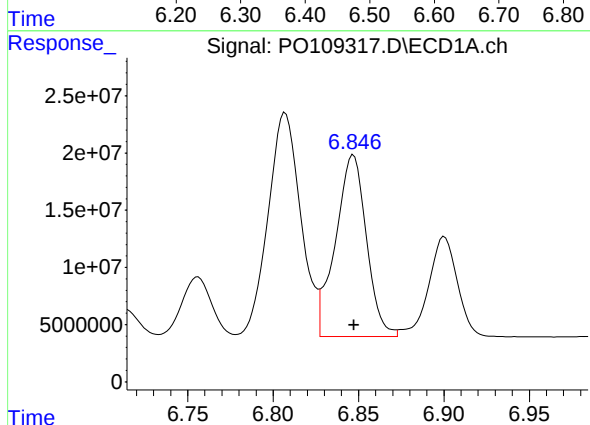
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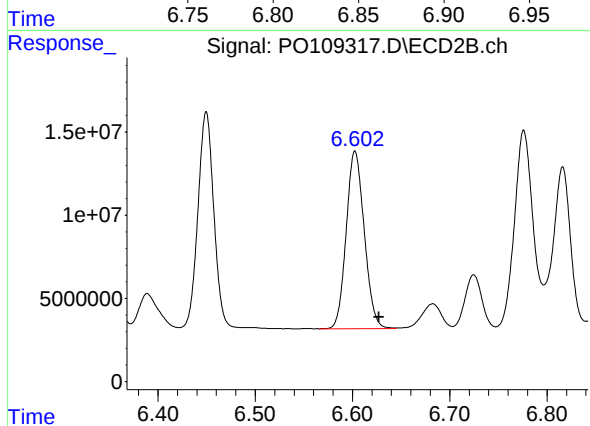
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.024 min
Response: 149632071
Conc: 497.44 ng/ml



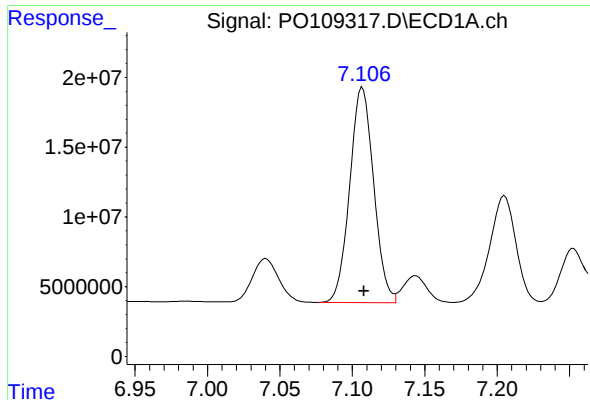
#33 AR-1260-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 200258149
Conc: 511.43 ng/ml



#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 137842481
Conc: 495.15 ng/ml



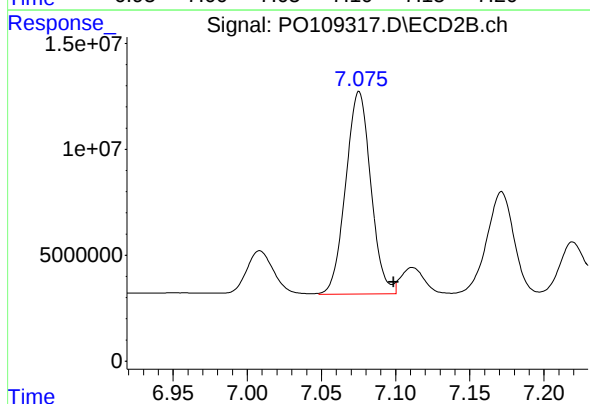
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 177506508
Conc: 495.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

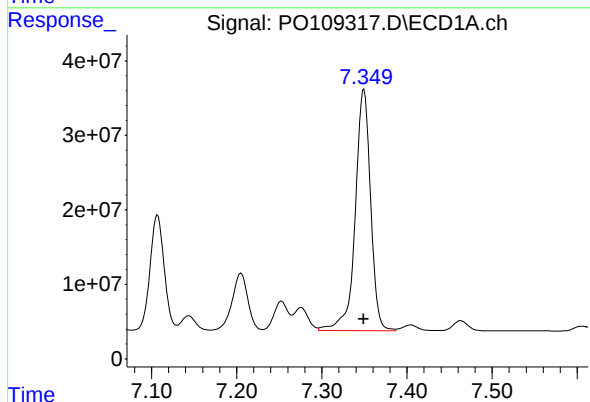
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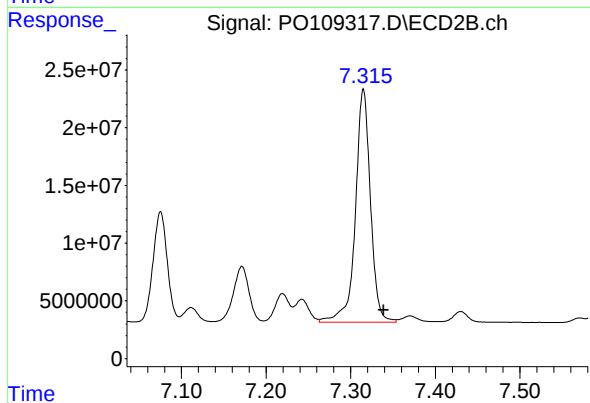
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.024 min
Response: 112629095
Conc: 499.13 ng/ml



#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 406063621
Conc: 486.54 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.024 min
Response: 249839228
Conc: 499.00 ng/ml