

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012225\
 Data File : P0109016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 10:00
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/23/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 13:09:44 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	3.695	398.0E6	275.5E6	52.664	51.401
2) SA Decachlor...	8.760	8.710	358.8E6	169.7E6	51.792	49.347
Target Compounds						
3) L1 AR-1016-1	4.795	4.780	131.8E6	74413020	522.360	459.572m
4) L1 AR-1016-2	4.814	4.799	179.0E6	120.4E6	518.917	505.514m
5) L1 AR-1016-3	4.870	4.975	127.1E6	72422743	520.787	555.484m
6) L1 AR-1016-4	4.991	5.017	99279689	59340114	520.254	536.924m
7) L1 AR-1016-5	5.249	5.230	108.3E6	69413304	518.628	483.572m
31) L7 AR-1260-1	6.291	6.264	195.8E6	124.5E6	513.695	493.923
32) L7 AR-1260-2	6.479	6.451	240.4E6	147.8E6	511.936	491.244
33) L7 AR-1260-3	6.849	6.605	202.1E6	136.8E6	516.156	491.348
34) L7 AR-1260-4	7.109	7.076	185.2E6	112.7E6	517.461	499.620m
35) L7 AR-1260-5	7.350	7.316	433.3E6	250.9E6	519.147	501.165

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012225\
Data File : PO109016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 10:00
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

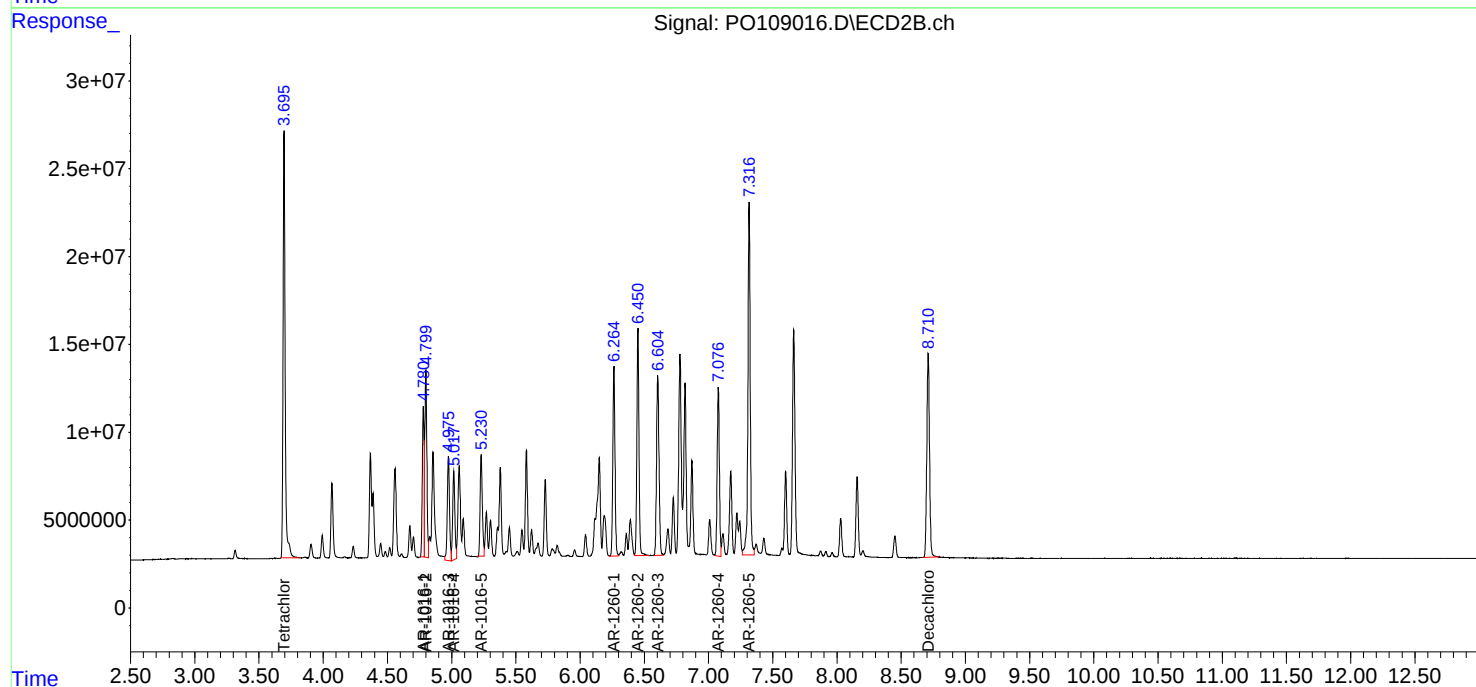
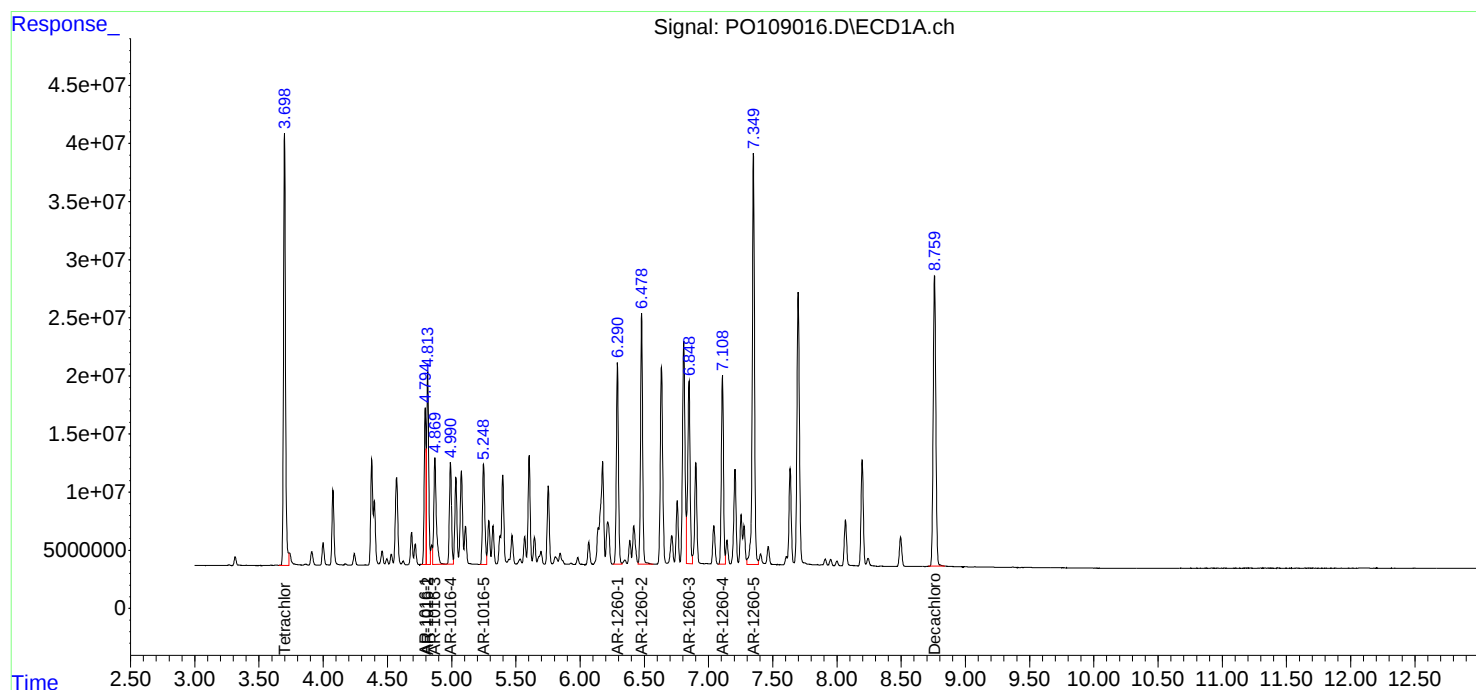
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

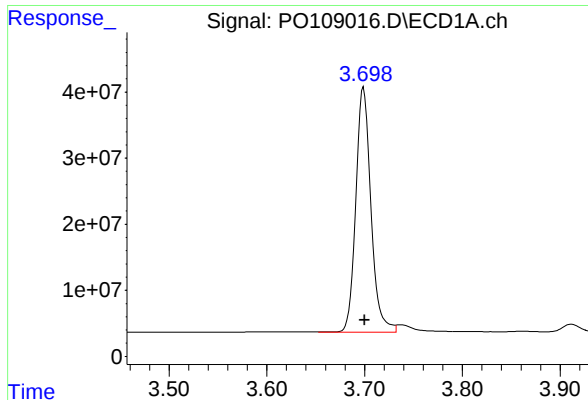
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:09:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





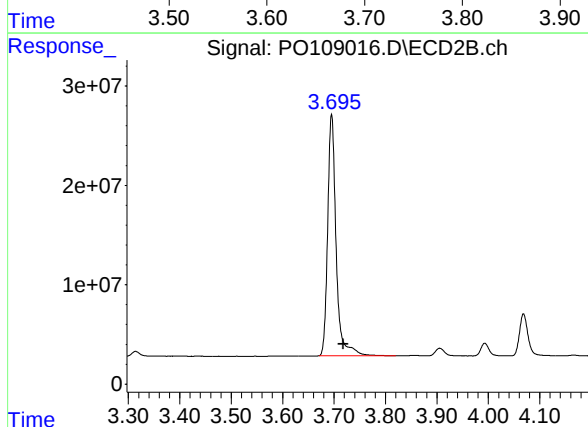
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 397953038
Conc: 52.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

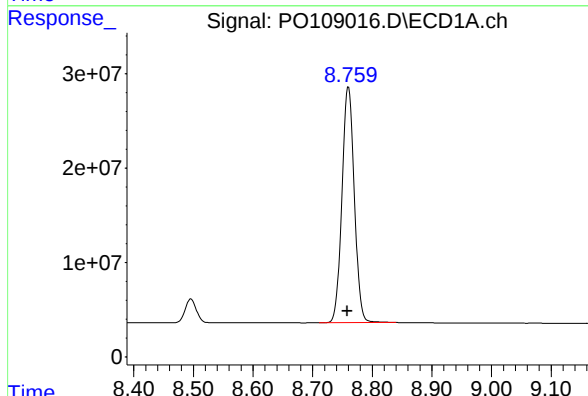
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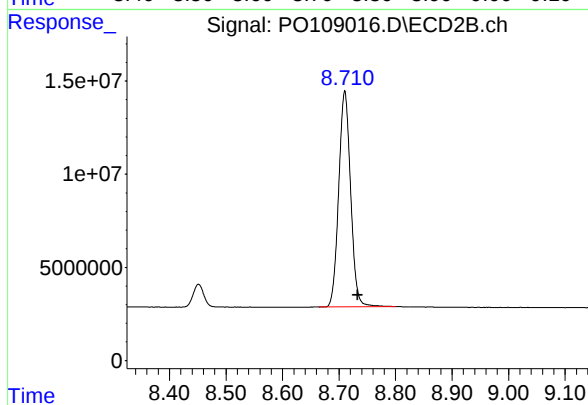
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.023 min
Response: 275525609
Conc: 51.40 ng/ml



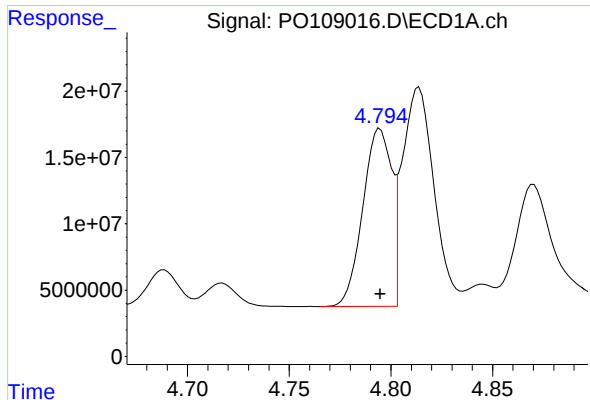
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 358798737
Conc: 51.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.023 min
Response: 169690795
Conc: 49.35 ng/ml



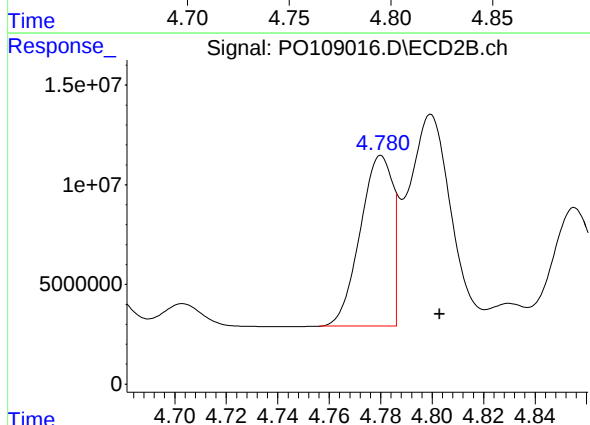
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 131784452
Conc: 522.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

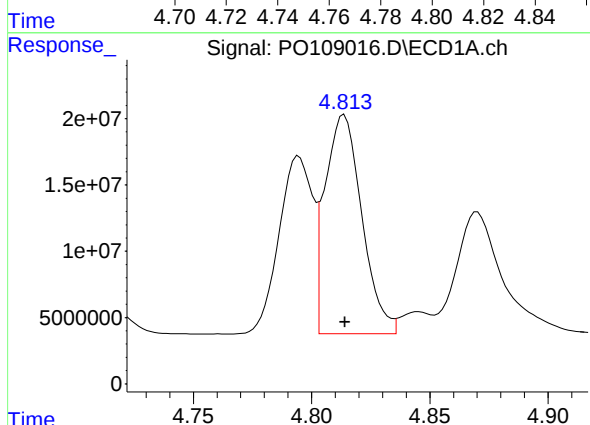
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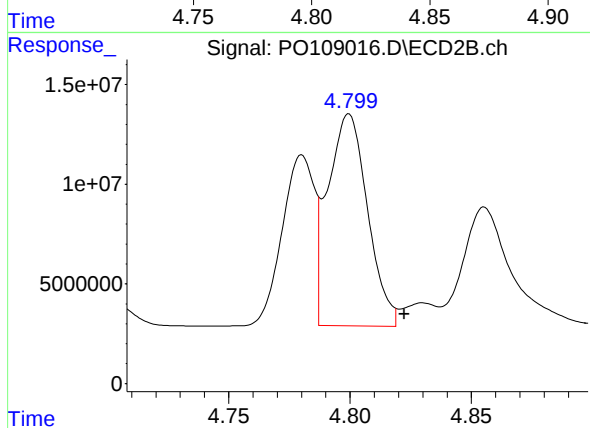
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 74413020
Conc: 459.57 ng/ml m



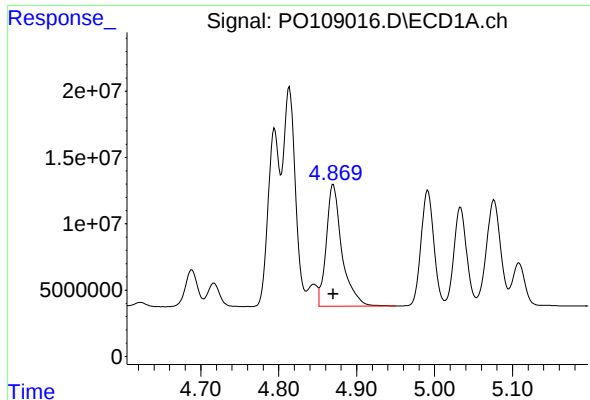
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 178966431
Conc: 518.92 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.023 min
Response: 120431677
Conc: 505.51 ng/ml m



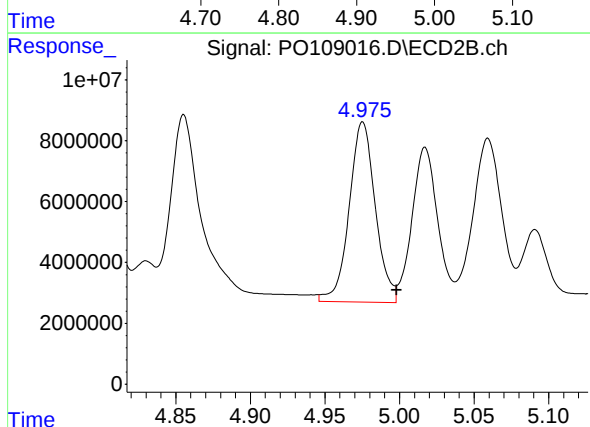
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 127132788
Conc: 520.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

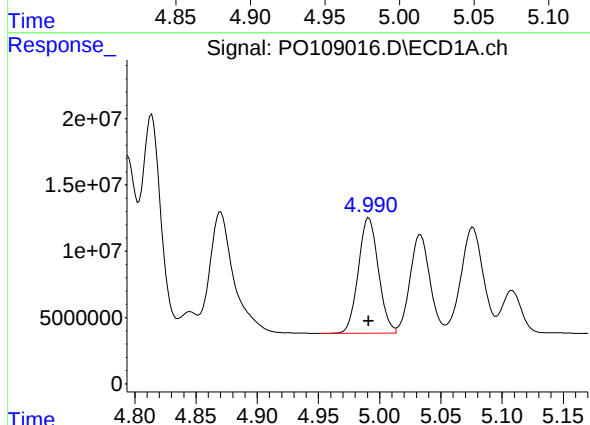
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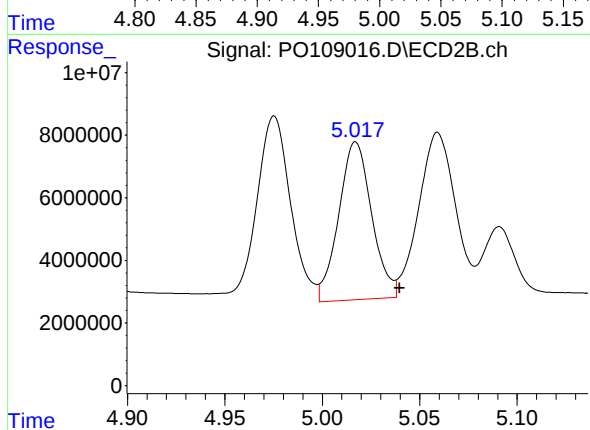
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.023 min
Response: 72422743
Conc: 555.48 ng/ml m



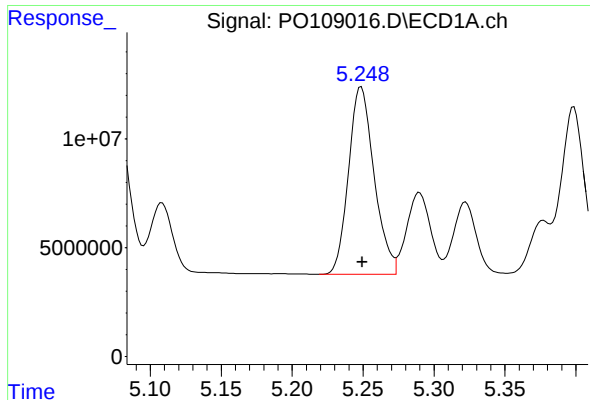
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 99279689
Conc: 520.25 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 59340114
Conc: 536.92 ng/ml m



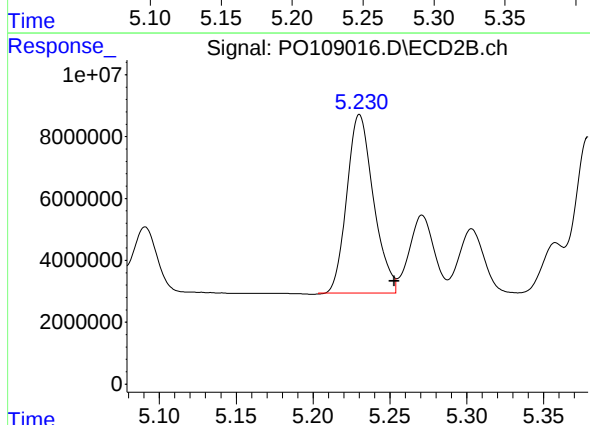
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 108269672
Conc: 518.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

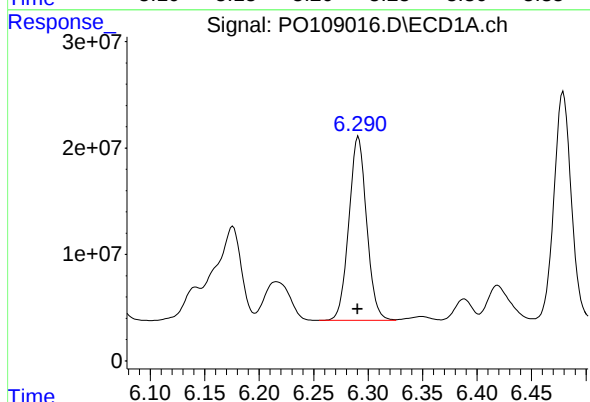
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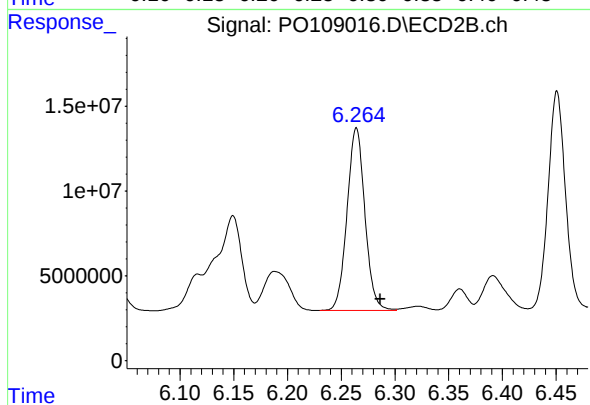
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.023 min
Response: 69413304
Conc: 483.57 ng/ml



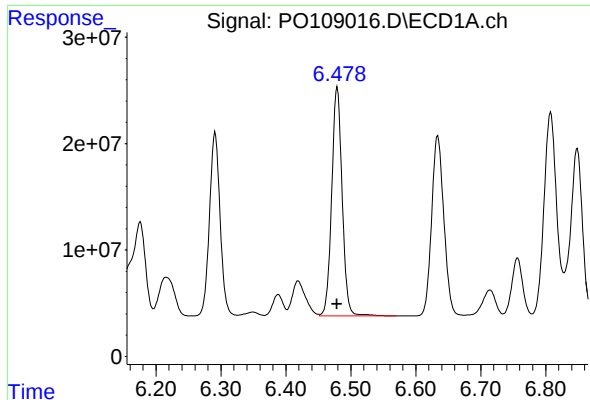
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 195797739
Conc: 513.70 ng/ml



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.022 min
Response: 124492660
Conc: 493.92 ng/ml



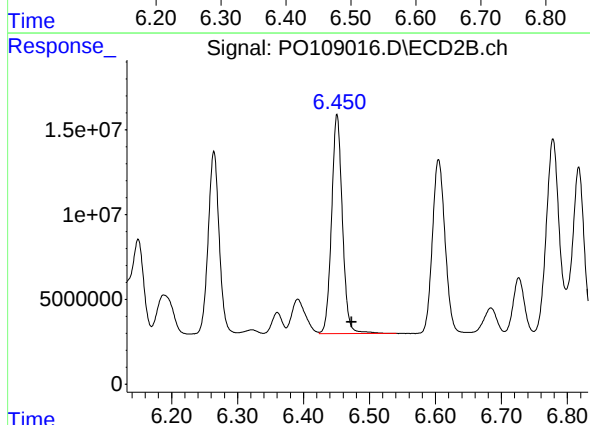
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 240395022
Conc: 511.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

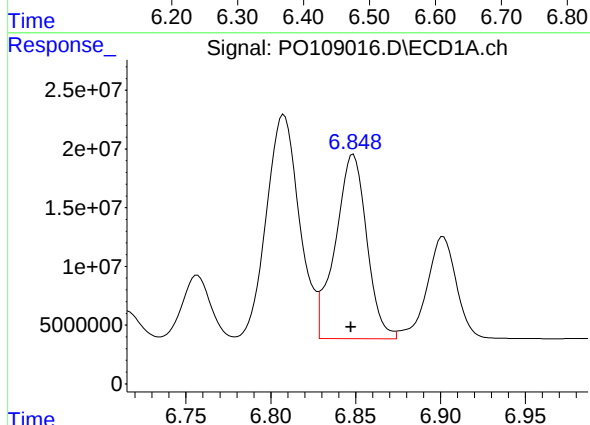
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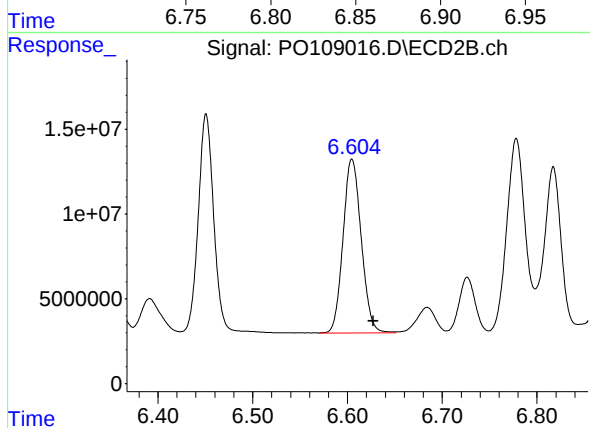
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.022 min
Response: 147768396
Conc: 491.24 ng/ml



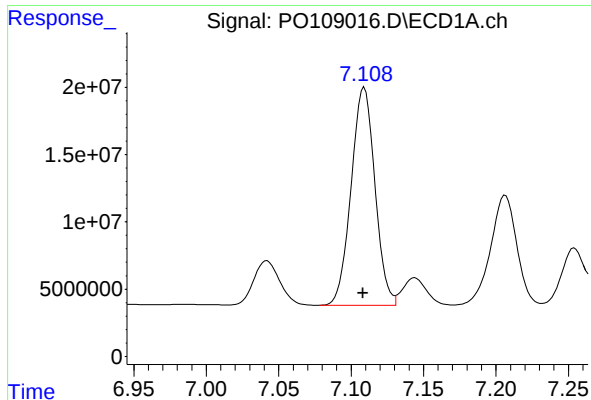
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 202107113
Conc: 516.16 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 136784521
Conc: 491.35 ng/ml



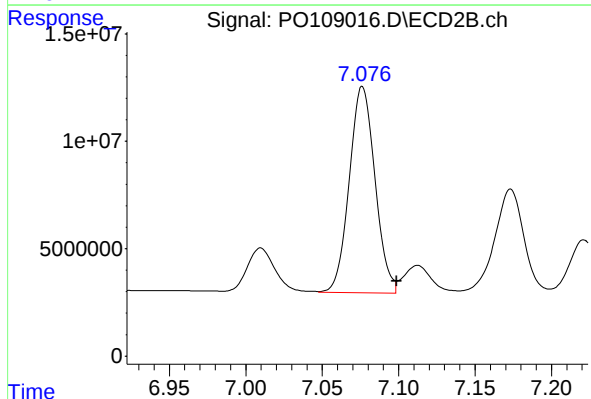
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 185228943
Conc: 517.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

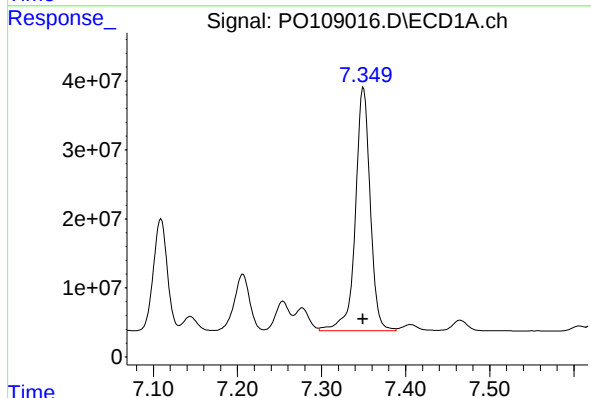
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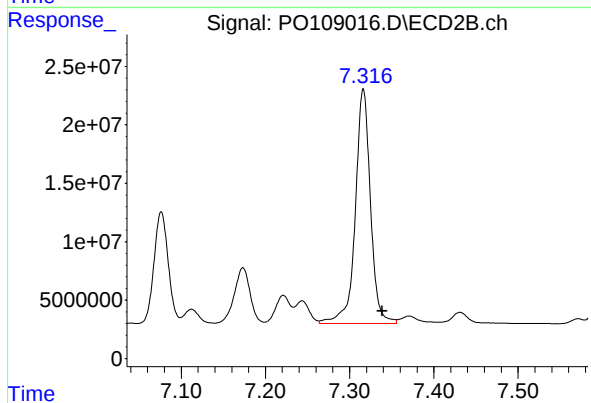
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 112739761
Conc: 499.62 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 433277872
Conc: 519.15 ng/ml



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 250923258
Conc: 501.16 ng/ml