

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012925\
 Data File : P0109239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 16:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:01:36 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...	3.700	3.697	411.8E6	294.8E6	54.496	54.991
2) SA Decachlor...	8.763	8.714	369.4E6	170.7E6	53.324	49.627
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	138.4E6	84827743	548.704	523.893m
4) L1 AR-1016-2	4.815	4.801	189.6E6	129.8E6	549.832	545.006m
5) L1 AR-1016-3	4.871	4.976	132.8E6	69702273	543.998	534.618m
6) L1 AR-1016-4	4.992	5.018	104.3E6	57979486	546.504	524.613m
7) L1 AR-1016-5	5.250	5.231	114.8E6	76823812	549.973	535.197m
31) L7 AR-1260-1	6.292	6.266	206.4E6	132.4E6	541.430	525.325
32) L7 AR-1260-2	6.481	6.453	250.5E6	156.9E6	533.435	521.483
33) L7 AR-1260-3	6.850	6.607	211.7E6	145.4E6	540.543	522.184
34) L7 AR-1260-4	7.110	7.079	193.0E6	117.9E6	539.256	522.694m
35) L7 AR-1260-5	7.352	7.319	450.3E6	261.5E6	539.521	522.204

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:49
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

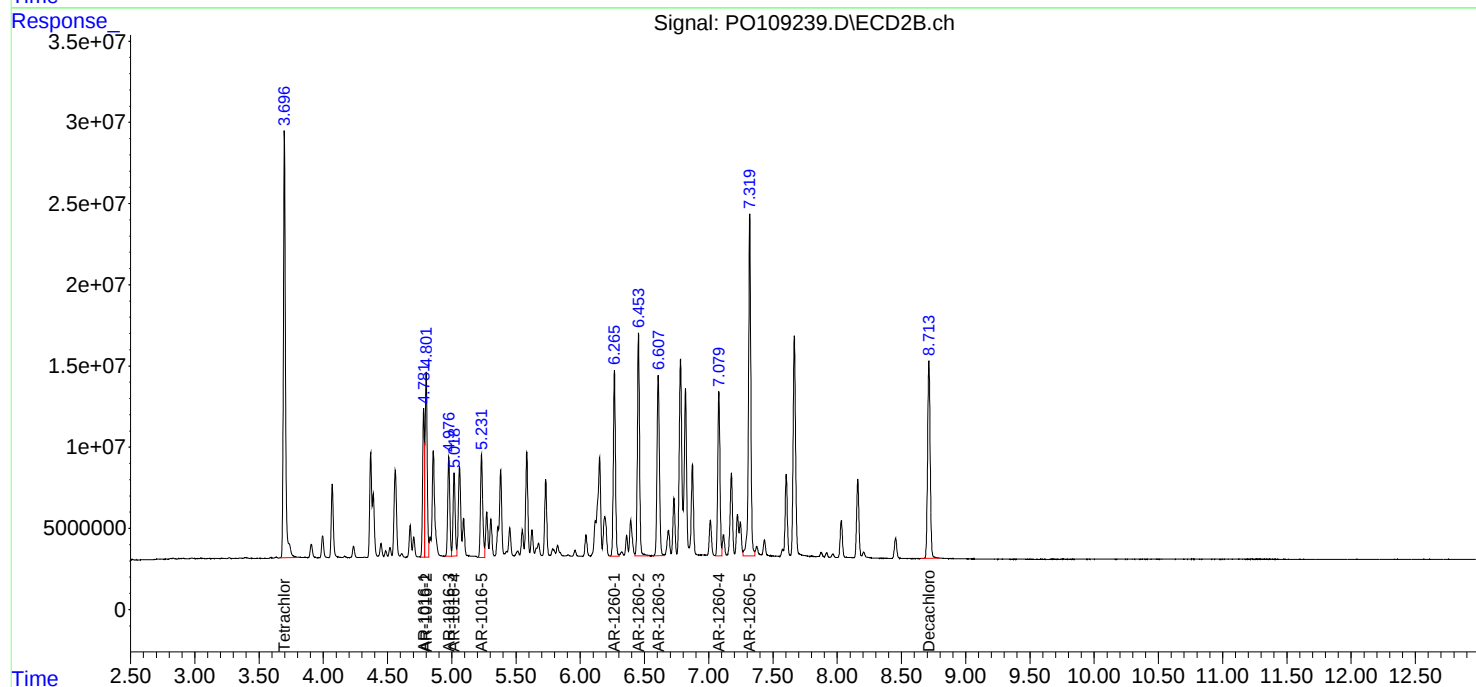
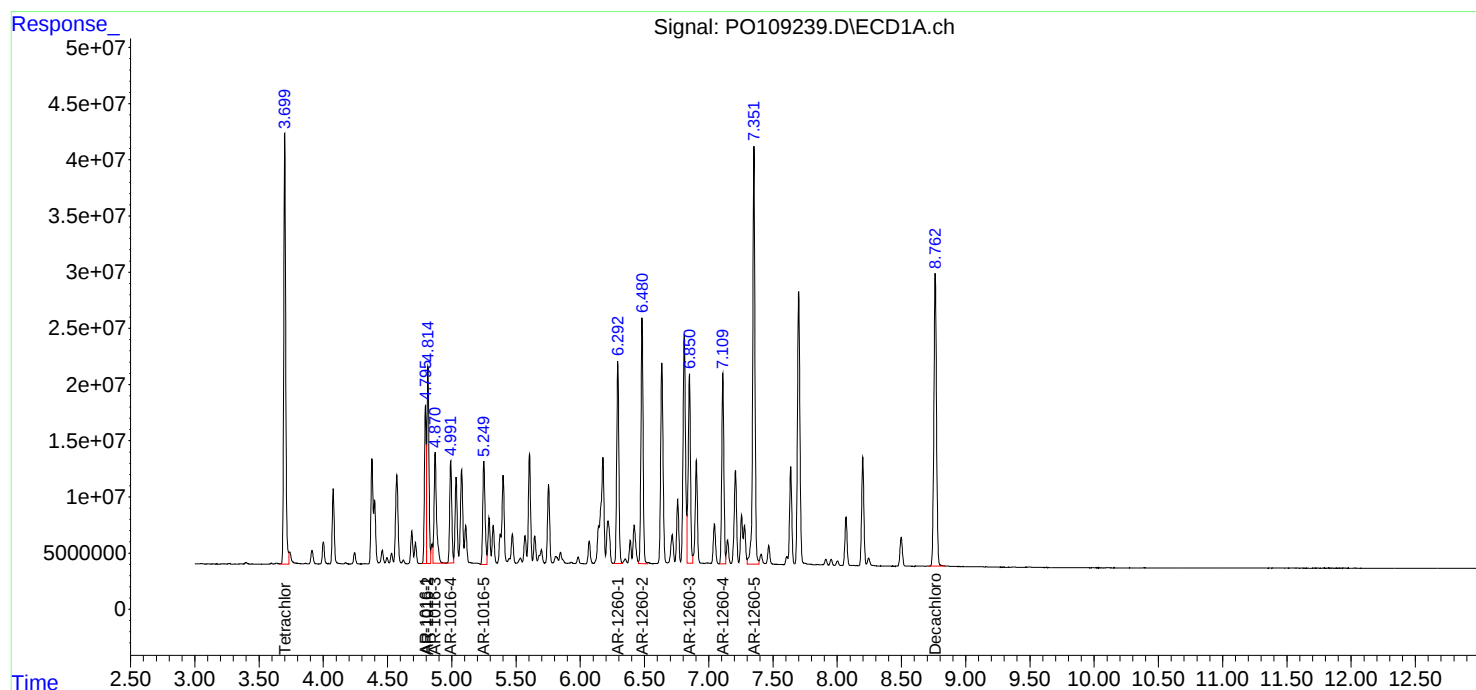
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

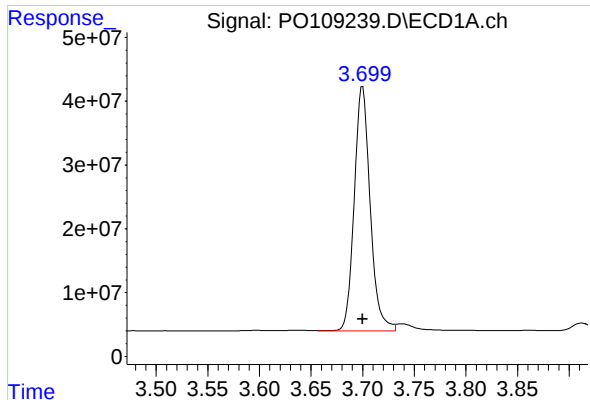
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:01:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





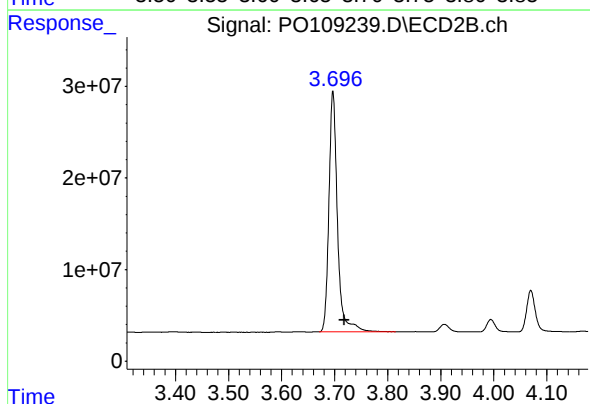
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 411796131
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

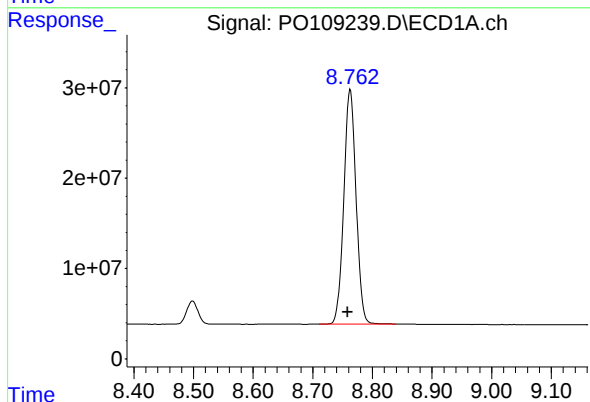
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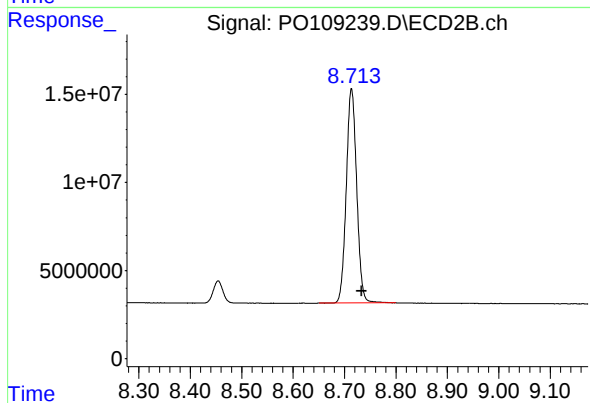
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 294769224
Conc: 54.99 ng/ml



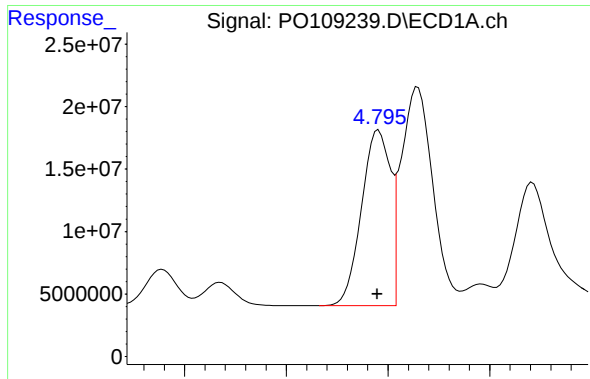
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 369416221
Conc: 53.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 170654567
Conc: 49.63 ng/ml



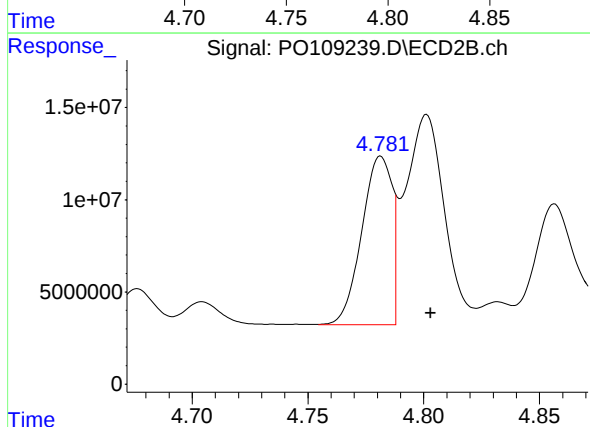
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 138430528
Conc: 548.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

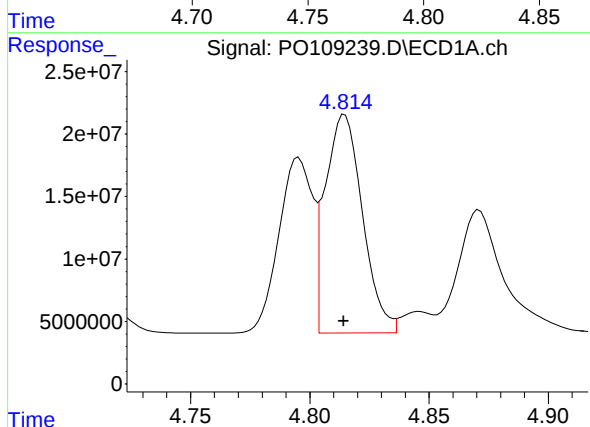
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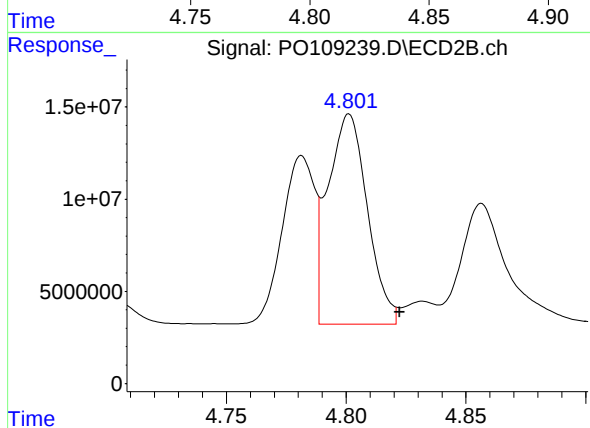
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 84827743
Conc: 523.89 ng/ml m



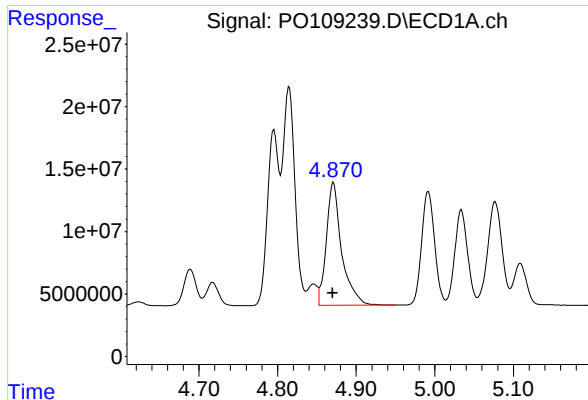
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 189628575
Conc: 549.83 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 129840098
Conc: 545.01 ng/ml m



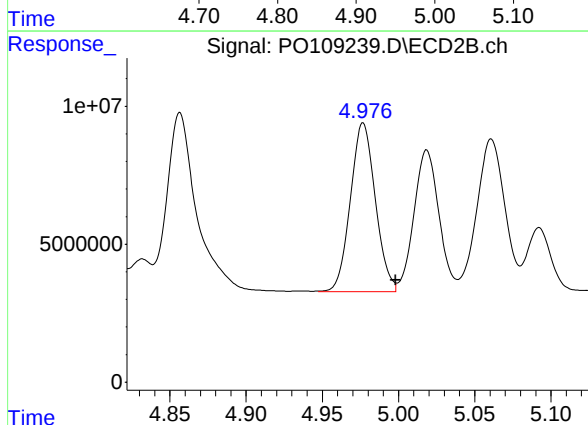
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 132799001
Conc: 544.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

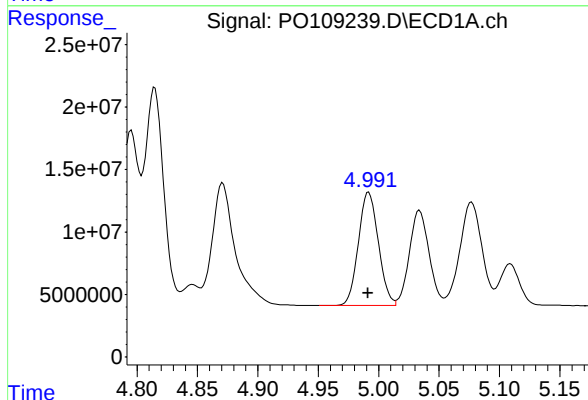
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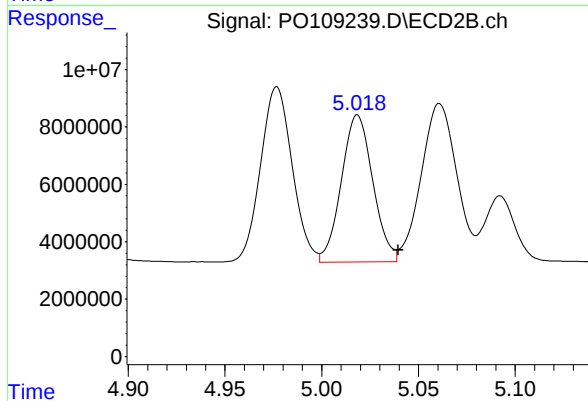
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 69702273
Conc: 534.62 ng/ml



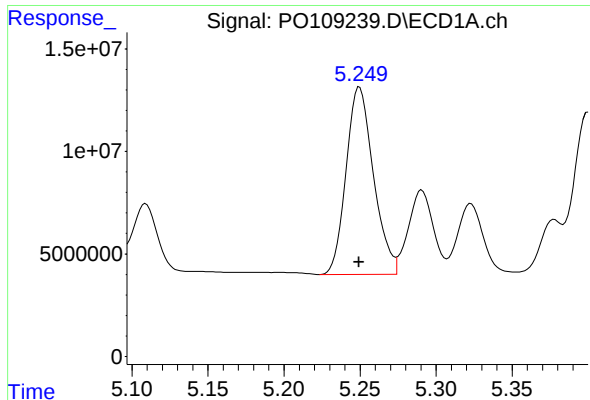
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 104288946
Conc: 546.50 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 57979486
Conc: 524.61 ng/ml



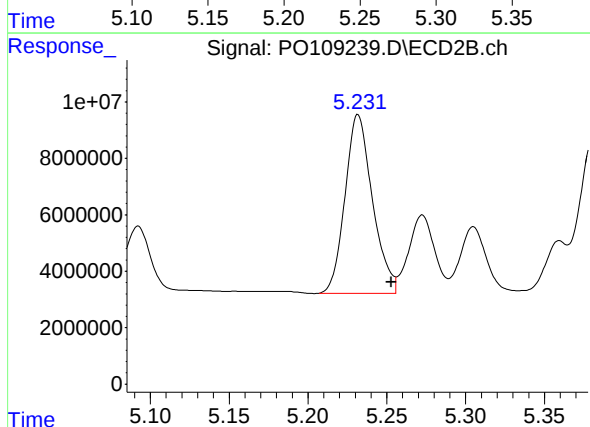
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 114813288
Conc: 549.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

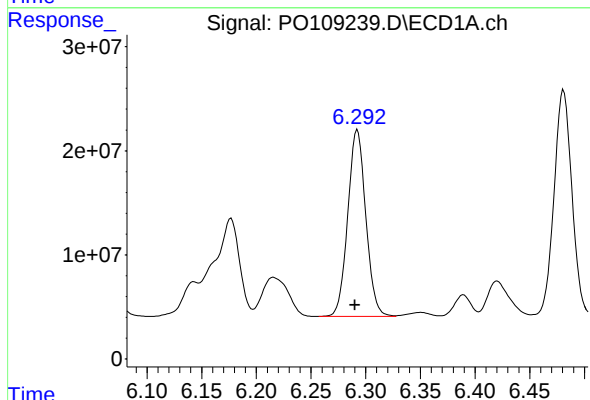
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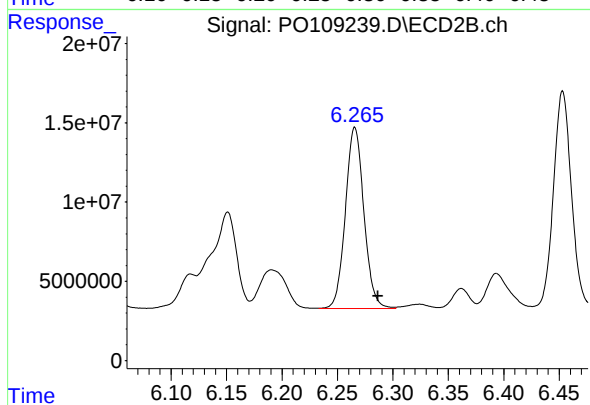
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 76823812
Conc: 535.20 ng/ml



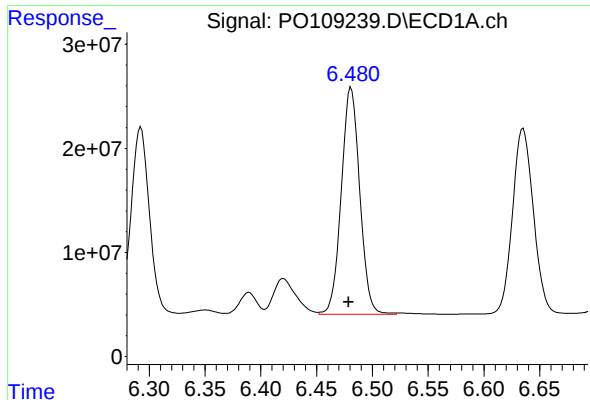
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 206369266
Conc: 541.43 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.021 min
Response: 132407641
Conc: 525.33 ng/ml



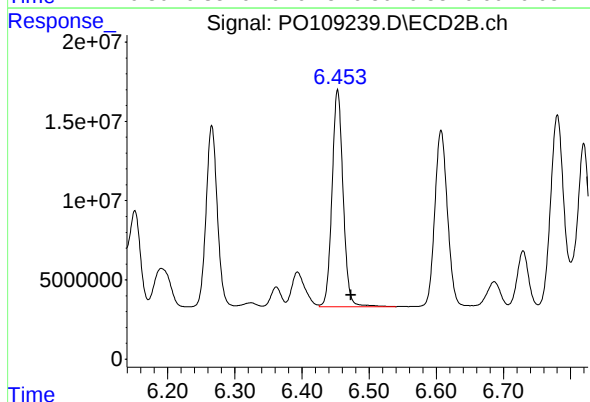
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 250490677
Conc: 533.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

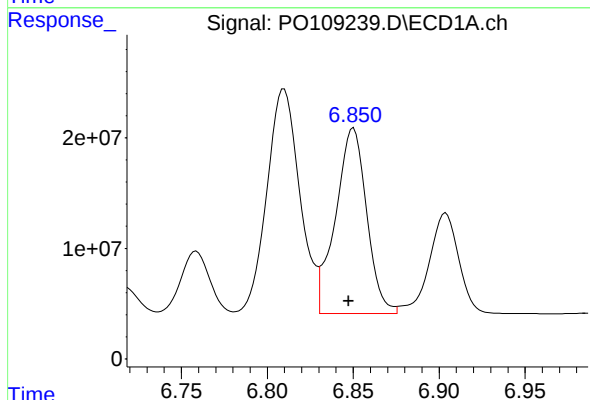
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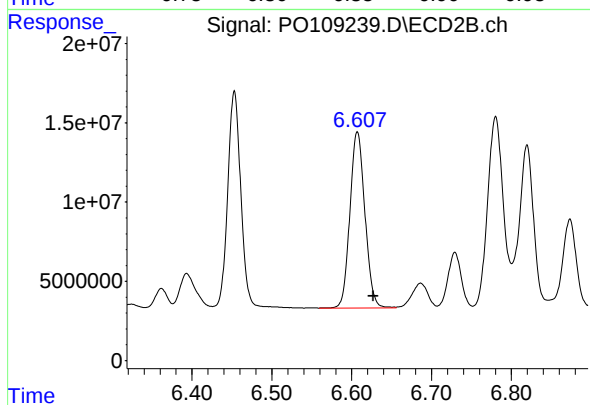
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 156864376
Conc: 521.48 ng/ml



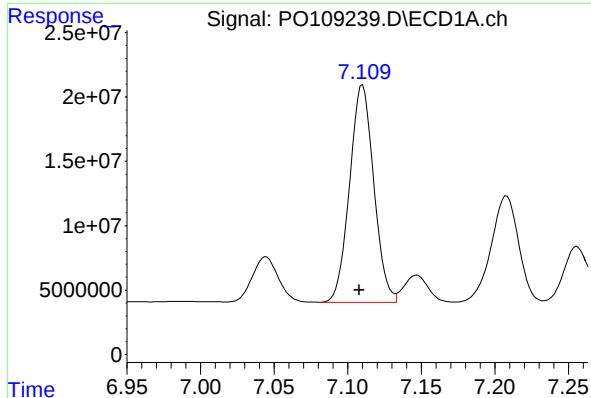
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 211656199
Conc: 540.54 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 145368667
Conc: 522.18 ng/ml



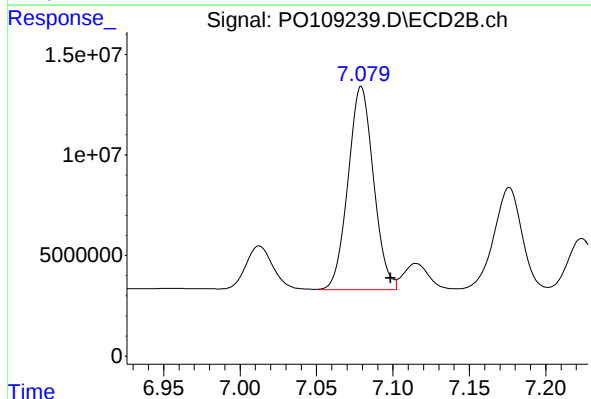
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 193030870
Conc: 539.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

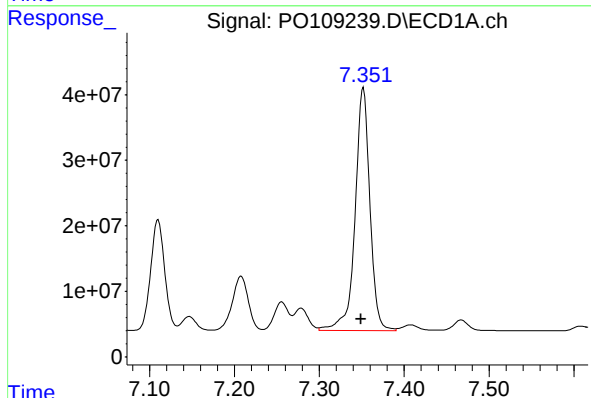
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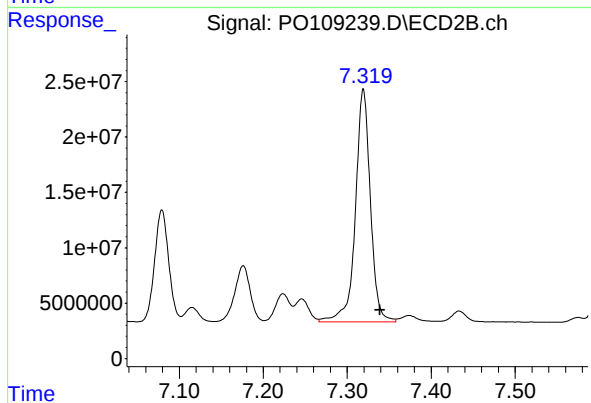
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 117946605
Conc: 522.69 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 450281531
Conc: 539.52 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 261457121
Conc: 522.20 ng/ml