

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121624\
 Data File : P0108548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 14:04
 Operator : YP/AJ
 Sample : P5268-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-12122024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2024
 Supervised By :Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:24:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.707	3.703	176.4E6	103.9E6	20.271	20.490
2) SA Decachlor...	8.775	8.724	115.5E6	76877109	15.819	19.840 #
Target Compounds						
3) L1 AR-1016-1	4.803	4.790	159.7E6	89298117	517.862m	556.464m
4) L1 AR-1016-2	4.823	4.810	191.0E6	114.2E6	457.625m	514.153m
5) L1 AR-1016-3	4.878	4.986	140.6E6	65725122	480.506m	522.318m
6) L1 AR-1016-4	5.000	5.027	110.4E6	54714990	477.462	522.060m
7) L1 AR-1016-5	5.258	5.241	96525040	59276967	383.538	438.403
31) L7 AR-1260-1	6.301	6.276	213.4E6	126.8E6	466.915	541.594
32) L7 AR-1260-2	6.489	6.463	253.4E6	150.1E6	455.937	534.844
33) L7 AR-1260-3	6.859	6.616	170.3E6	138.5E6	367.374	525.475 #
34) L7 AR-1260-4	7.119	7.088	165.3E6	96319335	388.689	452.734
35) L7 AR-1260-5	7.360	7.328	372.9E6	219.0E6	383.642	452.491

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

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Acq On : 16 Dec 2024 14:04
Operator : YP/AJ
Sample : P5268-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

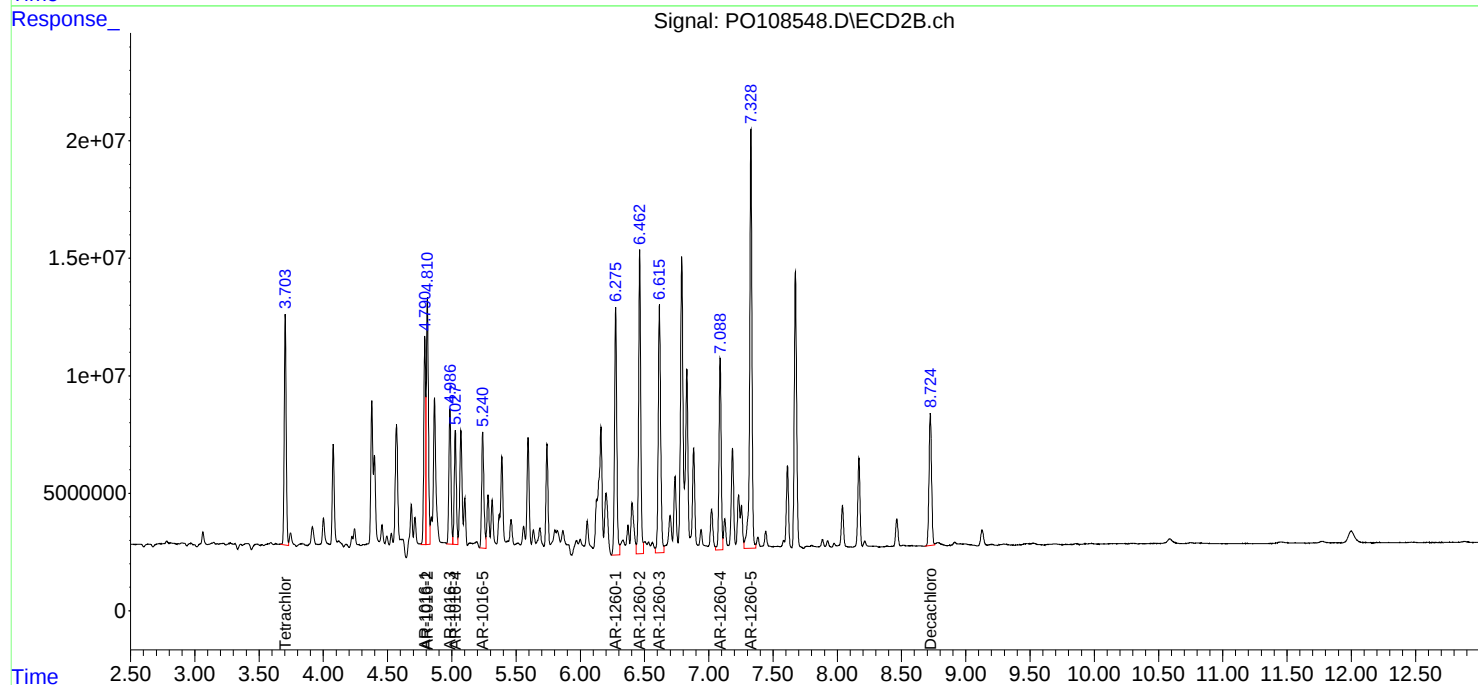
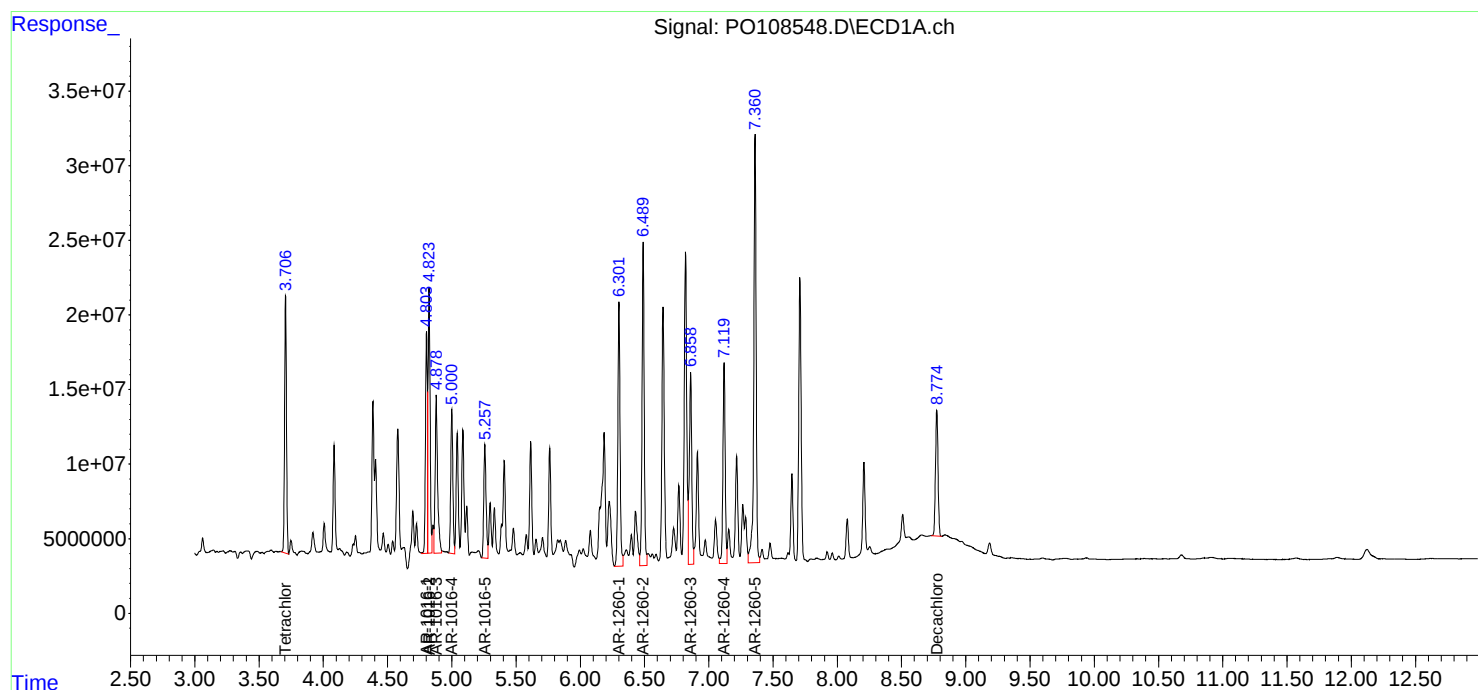
Instrument :
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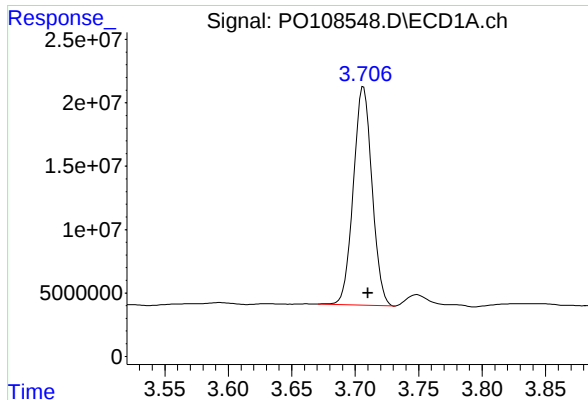
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:24:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response 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





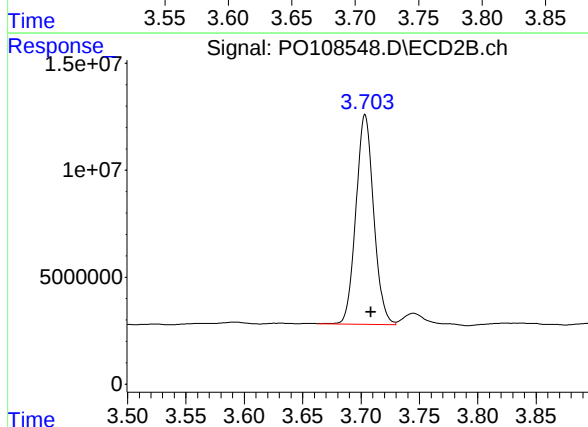
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: -0.003 min
Response: 176360618
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-12122024MS

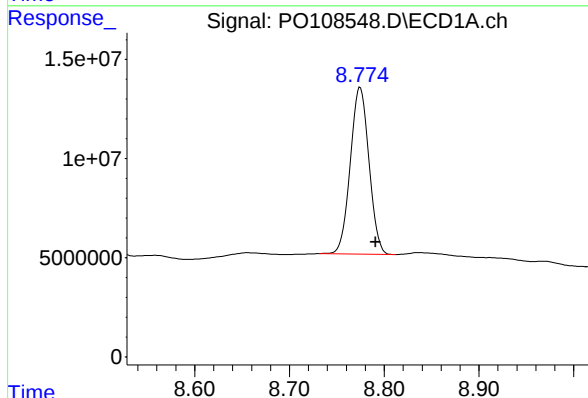
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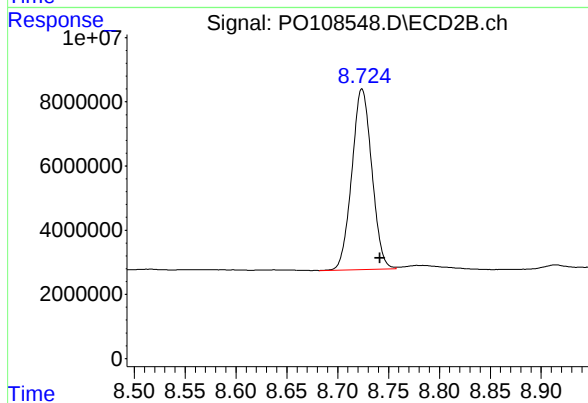
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 103871082
Conc: 20.49 ng/ml



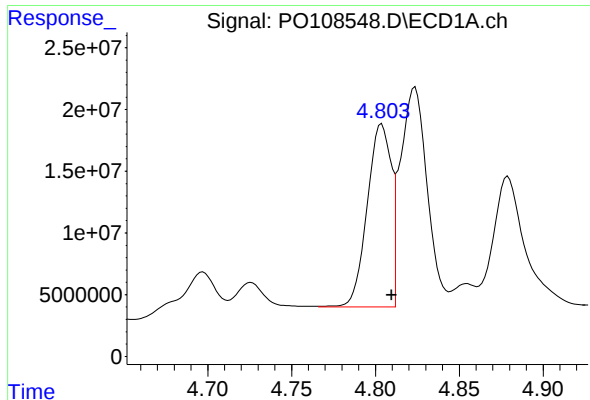
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.016 min
Response: 115543605
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.017 min
Response: 76877109
Conc: 19.84 ng/ml



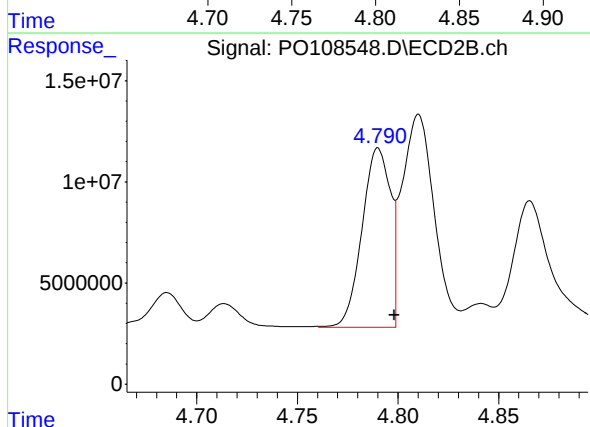
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 159731043
Conc: 517.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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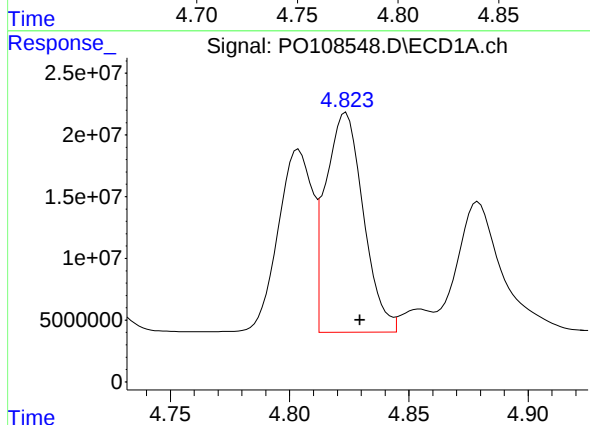
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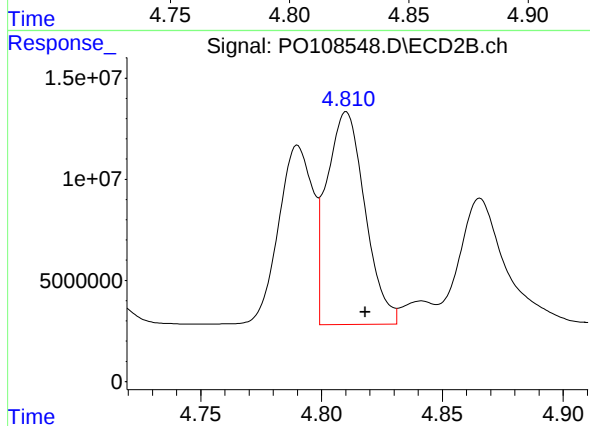
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 89298117
Conc: 556.46 ng/ml m



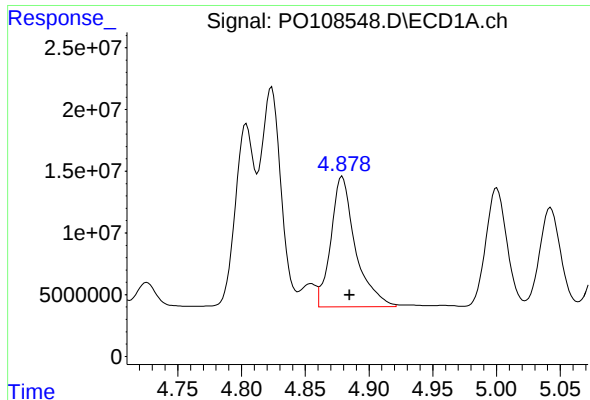
#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: -0.006 min
Response: 191021557
Conc: 457.63 ng/ml m



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 114189738
Conc: 514.15 ng/ml m



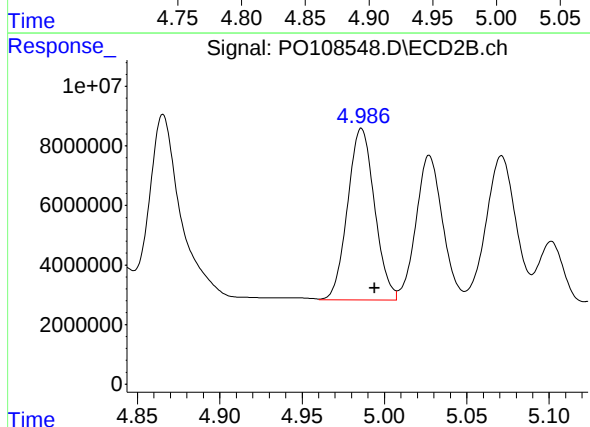
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 140611035
Conc: 480.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-12122024MS

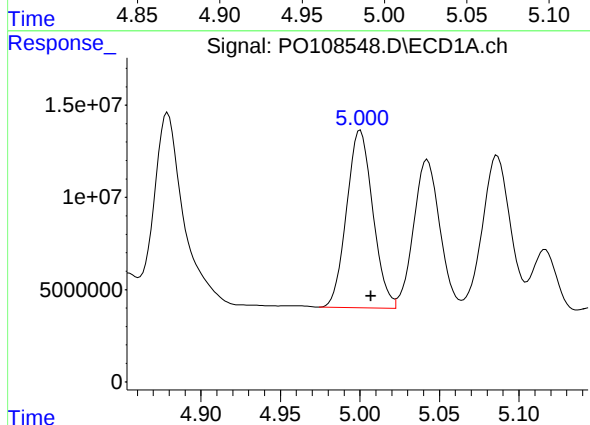
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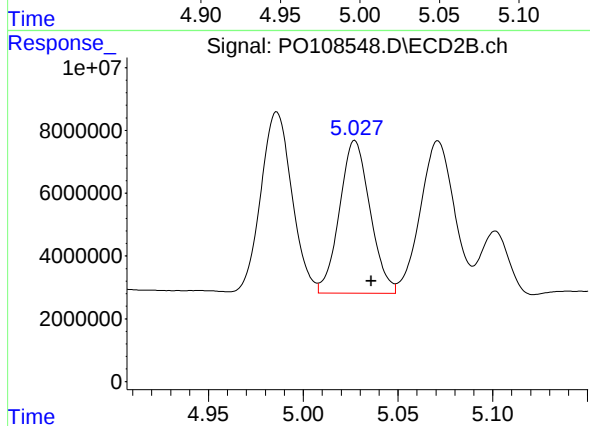
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 65725122
Conc: 522.32 ng/ml m



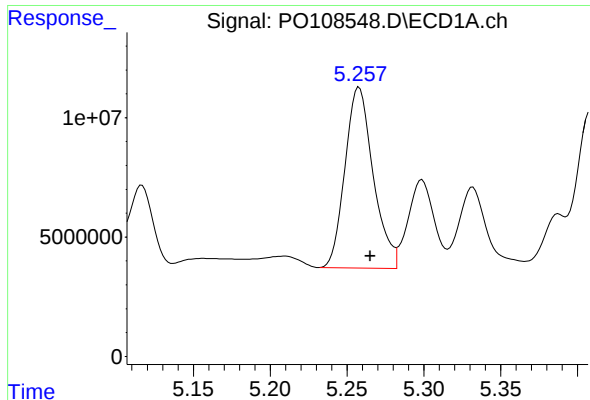
#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 110378211
Conc: 477.46 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 54714990
Conc: 522.06 ng/ml m



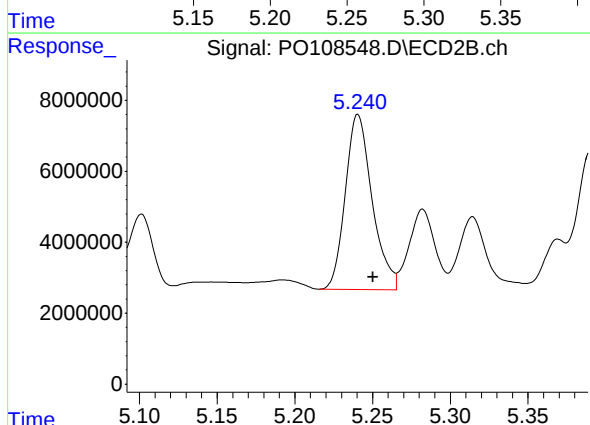
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 96525040
Conc: 383.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-12122024MS

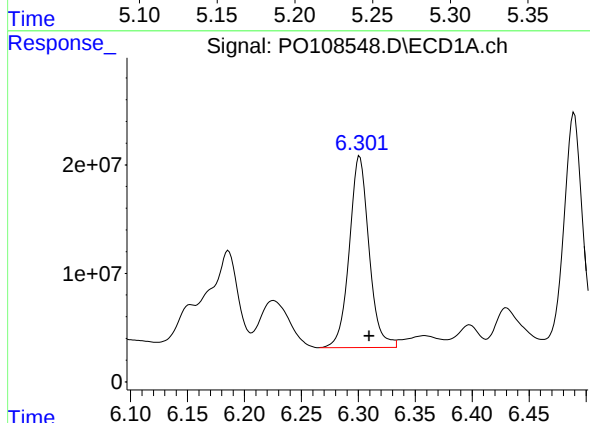
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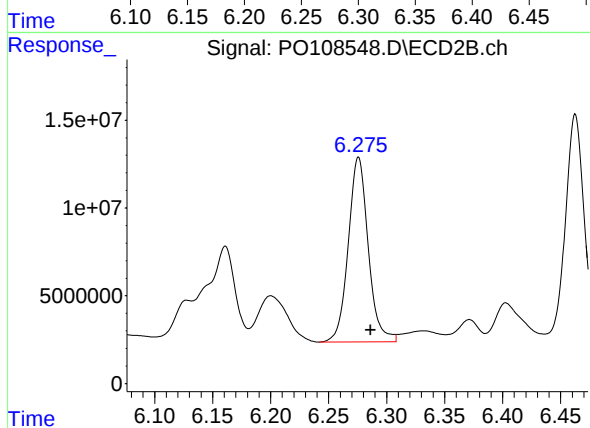
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 59276967
Conc: 438.40 ng/ml



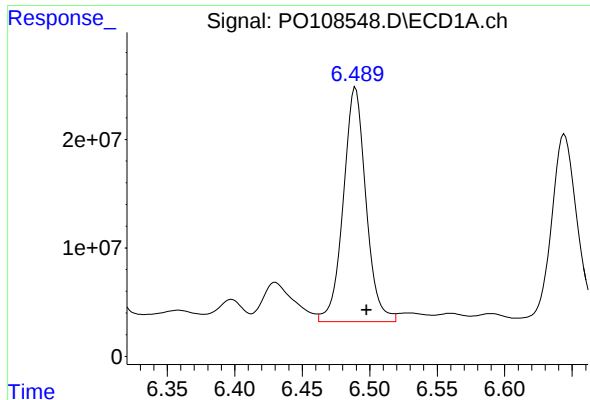
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 213447687
Conc: 466.91 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 126752067
Conc: 541.59 ng/ml



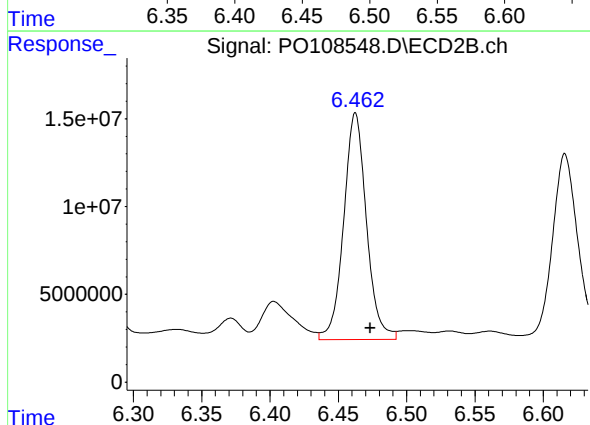
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 253372948
Conc: 455.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-12122024MS

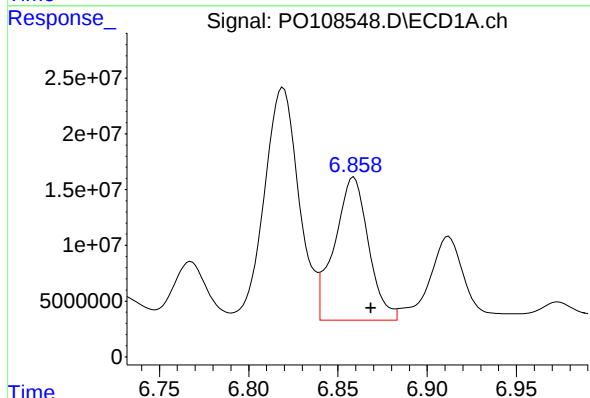
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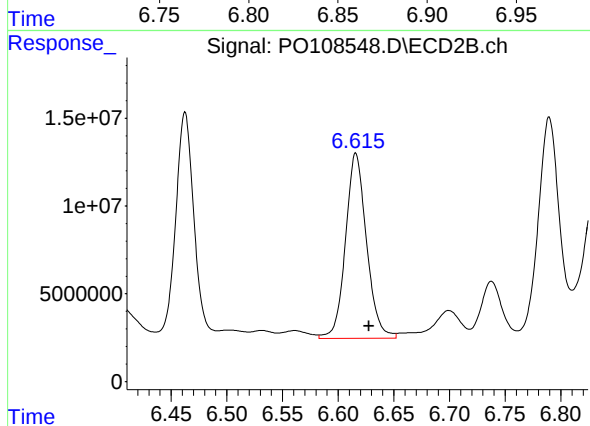
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 150059838
Conc: 534.84 ng/ml



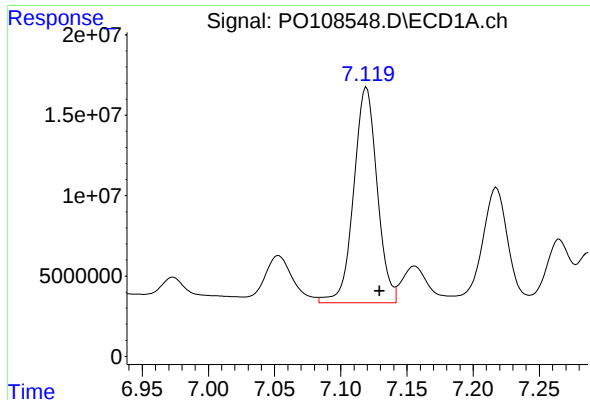
#33 AR-1260-3

R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 170343502
Conc: 367.37 ng/ml



#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 138498569
Conc: 525.48 ng/ml



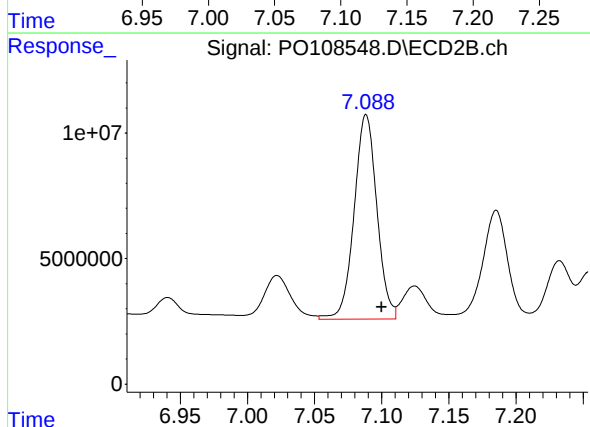
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 165325205
Conc: 388.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
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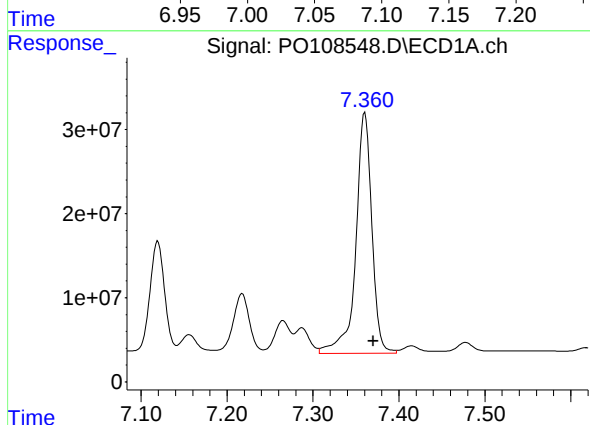
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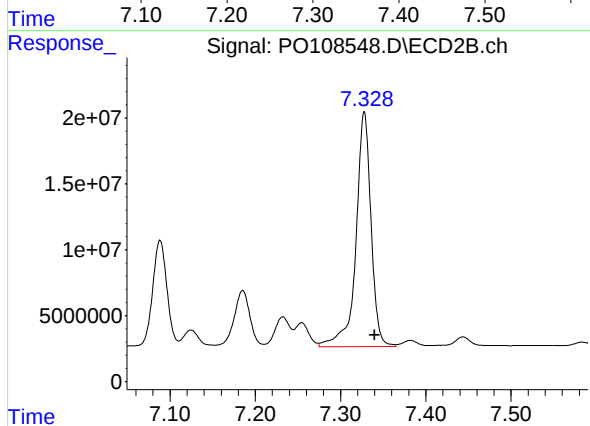
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 96319335
Conc: 452.73 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 372855075
Conc: 383.64 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 218975322
Conc: 452.49 ng/ml