

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122024\
 Data File : P0108714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 16:44
 Operator : YP/AJ
 Sample : P5355-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR251688MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:22:28 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...	3.706	3.703	182.4E6	110.6E6	20.969	21.808
2) SA Decachlor...	8.775	8.725	122.4E6	72012306	16.752	18.584m
Target Compounds						
3) L1 AR-1016-1	4.803	4.790	162.8E6	94099833	527.818	586.386
4) L1 AR-1016-2	4.823	4.810	229.2E6	133.0E6	549.098	598.885
5) L1 AR-1016-3	4.878	4.985	153.1E6	72441674	523.148m	575.694
6) L1 AR-1016-4	5.000	5.027	123.1E6	57467444	532.447	548.323
7) L1 AR-1016-5	5.257	5.241	120.6E6	72957370	479.184m	539.581
31) L7 AR-1260-1	6.301	6.276	261.3E6	149.1E6	571.562	637.108
32) L7 AR-1260-2	6.489	6.462	281.2E6	160.3E6	506.047	571.315
33) L7 AR-1260-3	6.858	6.616	202.5E6	154.2E6	436.813	585.205 #
34) L7 AR-1260-4	7.119	7.089	195.2E6	117.4E6	458.818	551.903
35) L7 AR-1260-5	7.361	7.328	410.7E6	243.1E6	422.533	502.439

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122024\
Data File : PO108714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 16:44
Operator : YP/AJ
Sample : P5355-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

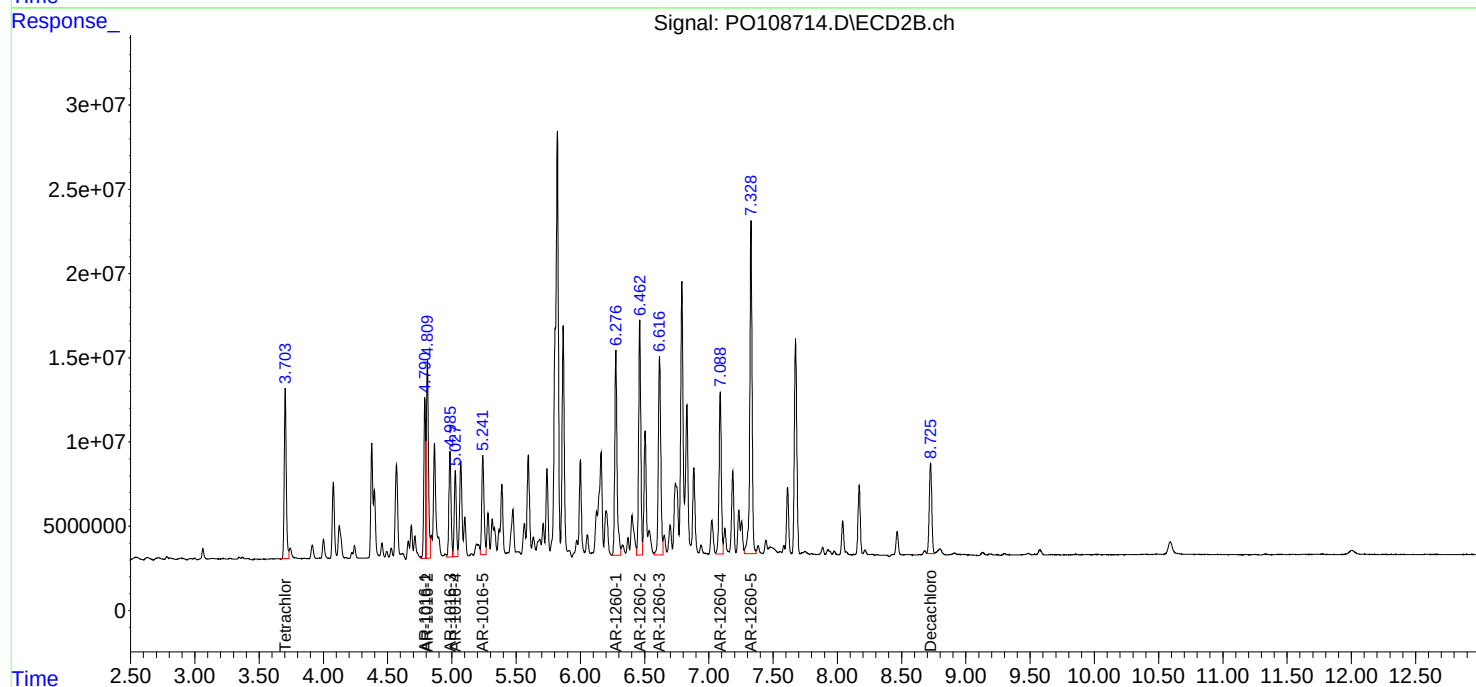
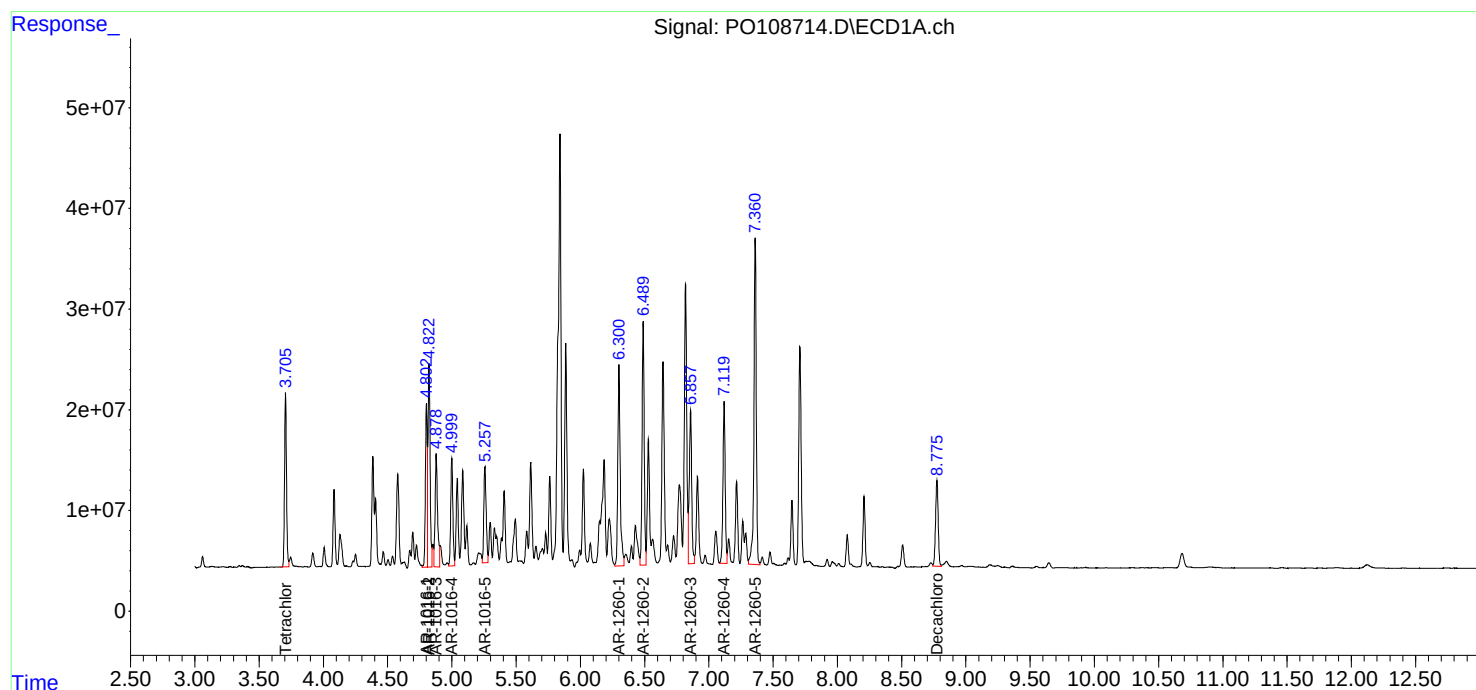
Instrument :
ECD_O
ClientSampleId :
RBR251688MS

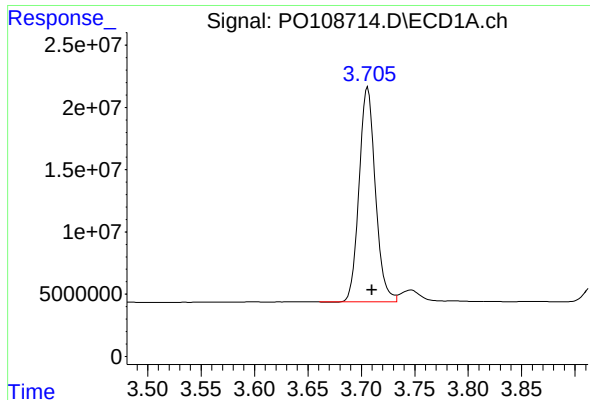
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:22:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 182433437
Conc: 20.97 ng/ml

Instrument :

ECD_O

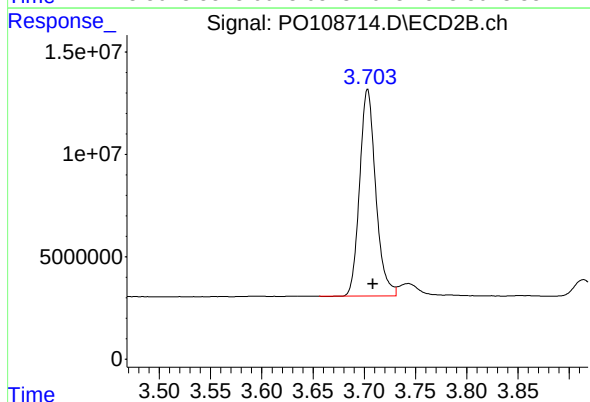
ClientSampleId :

RBR251688MS

Manual Integrations

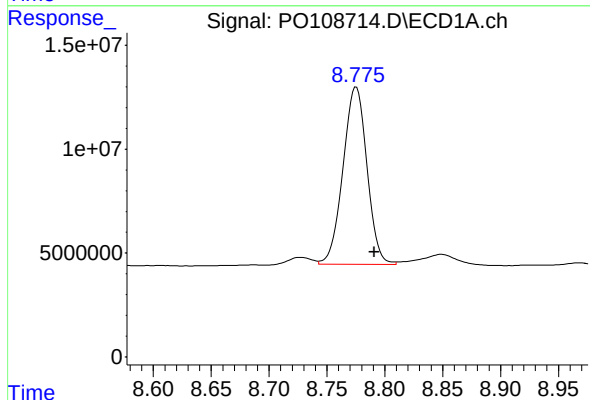
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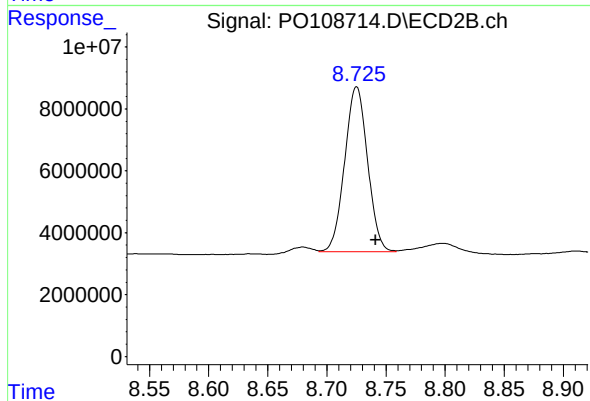
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 110552557
Conc: 21.81 ng/ml



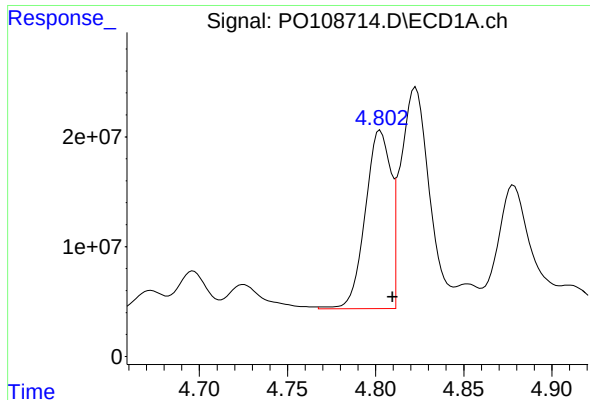
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.016 min
Response: 122356015
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.017 min
Response: 72012306
Conc: 18.58 ng/ml m



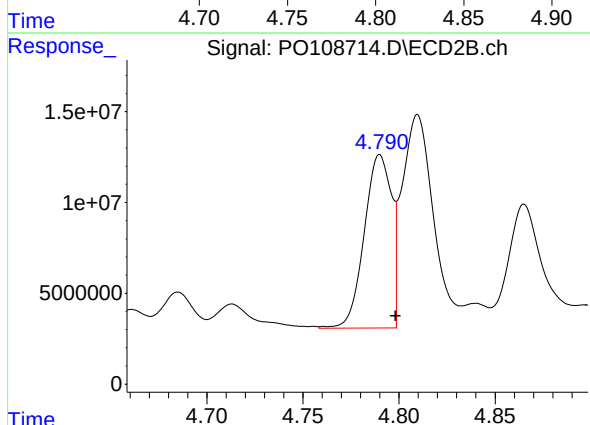
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 162801955
Conc: 527.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MS

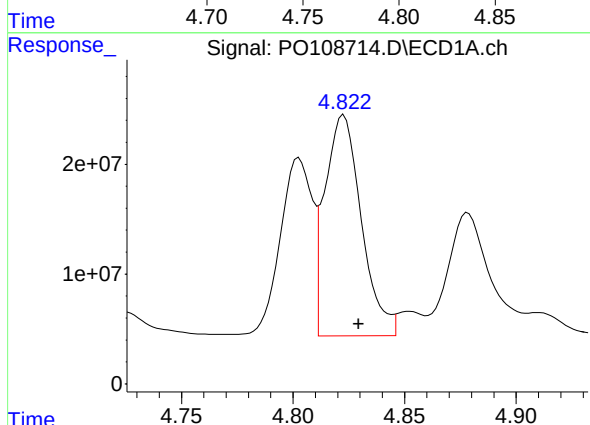
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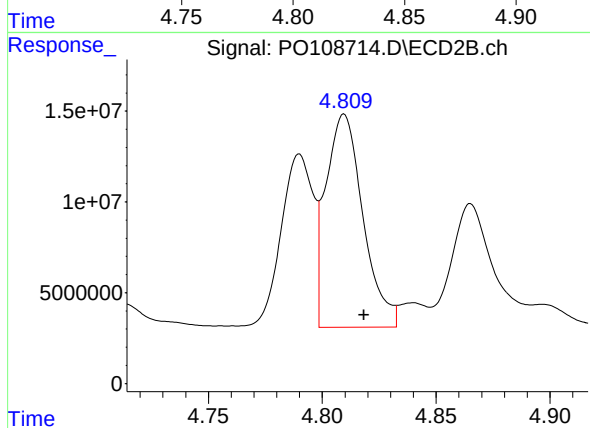
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 94099833
Conc: 586.39 ng/ml



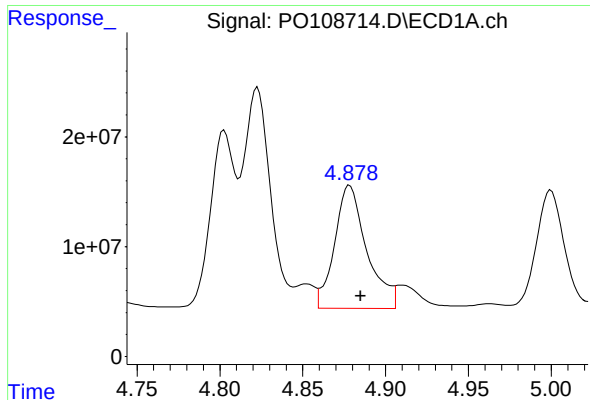
#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: 229204081
Conc: 549.10 ng/ml



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 133007940
Conc: 598.88 ng/ml



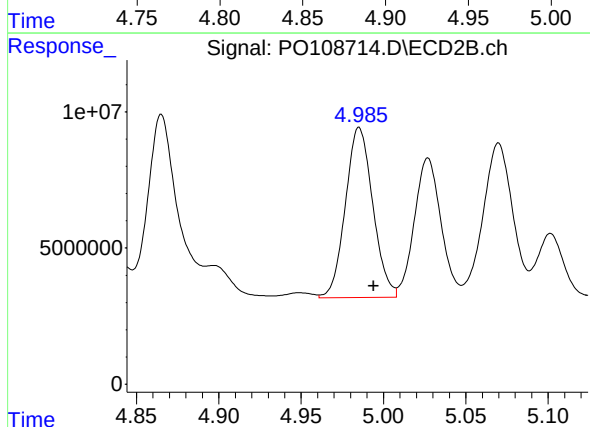
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 153089331
Conc: 523.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MS

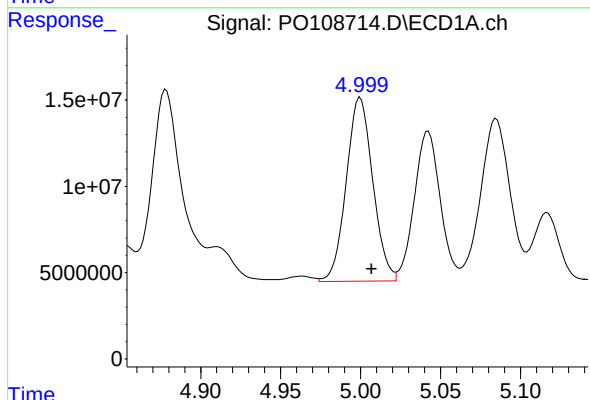
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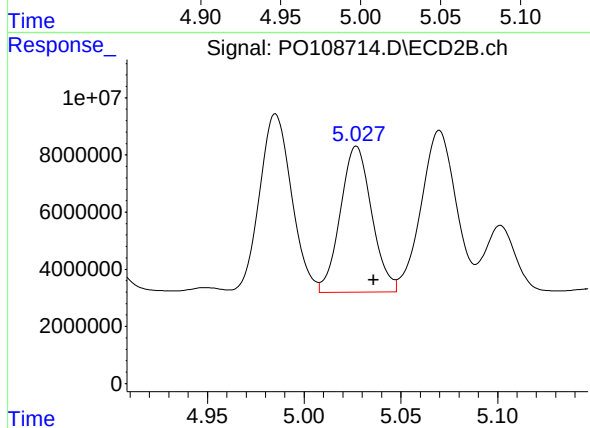
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 72441674
Conc: 575.69 ng/ml



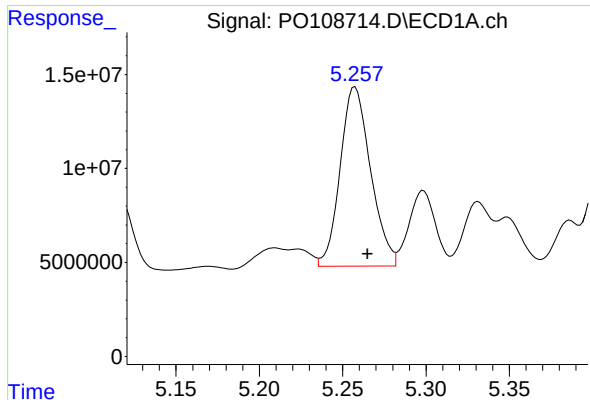
#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 123089591
Conc: 532.45 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 57467444
Conc: 548.32 ng/ml



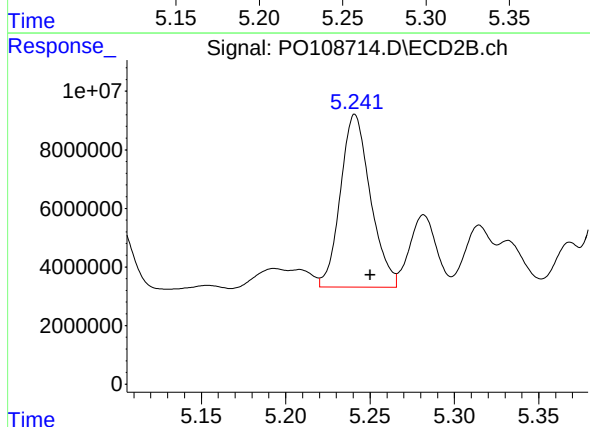
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 120596353
Conc: 479.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MS

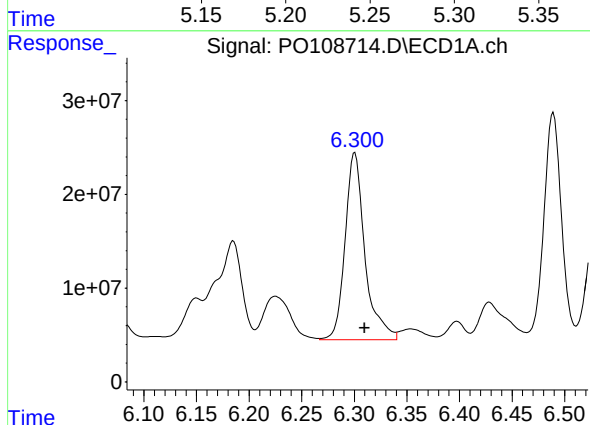
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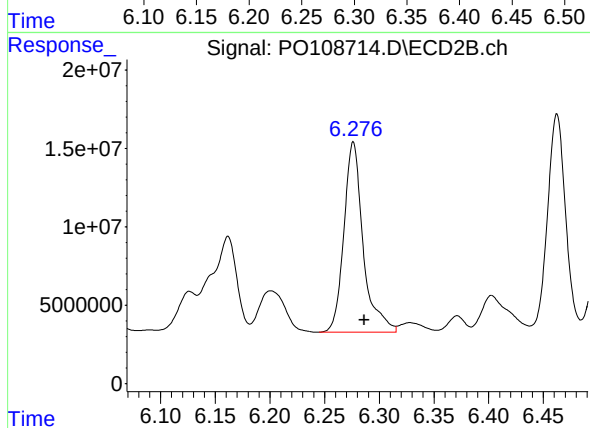
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 72957370
Conc: 539.58 ng/ml



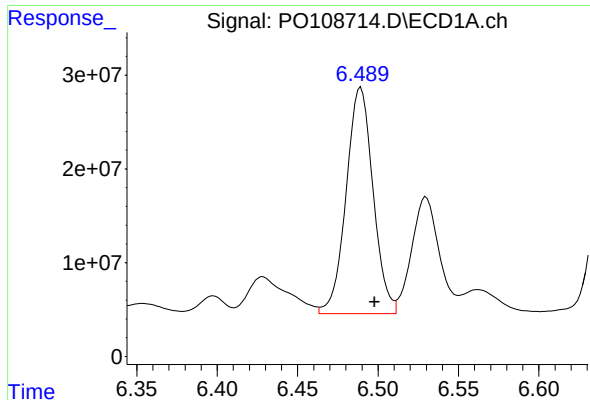
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 261286397
Conc: 571.56 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 149105799
Conc: 637.11 ng/ml



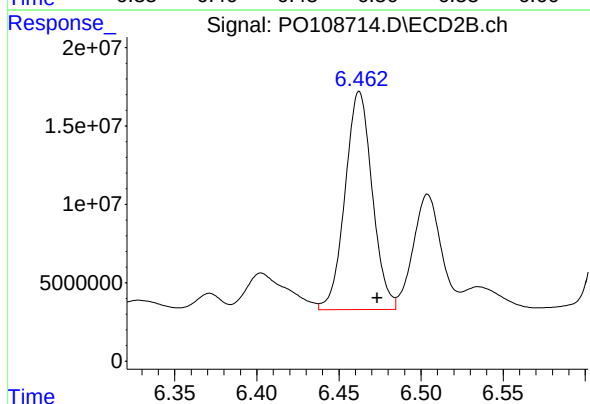
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 281220292
Conc: 506.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MS

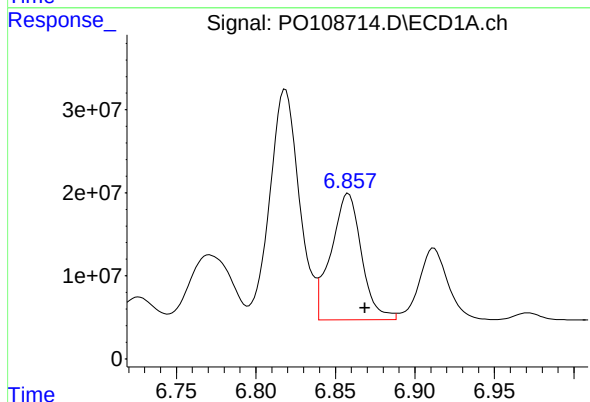
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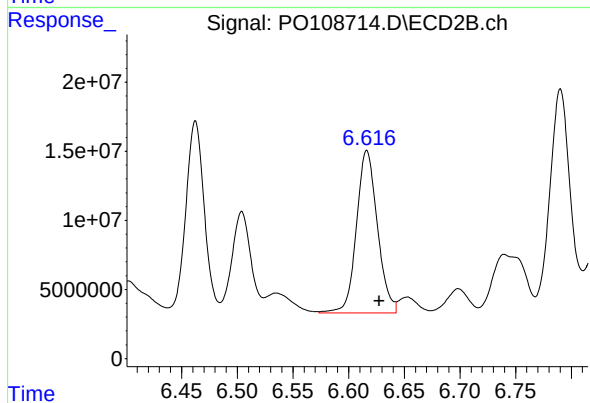
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 160292631
Conc: 571.32 ng/ml



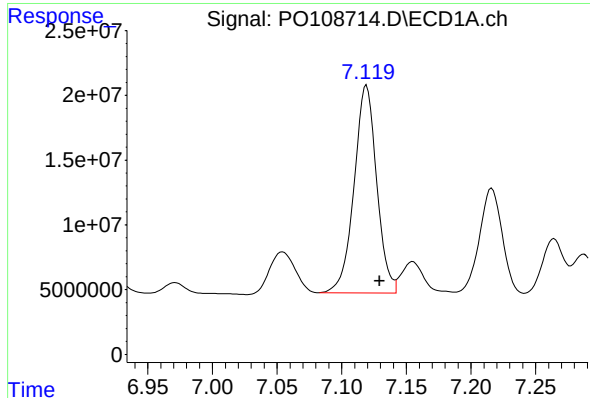
#33 AR-1260-3

R.T.: 6.858 min
Delta R.T.: -0.010 min
Response: 202540678
Conc: 436.81 ng/ml



#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 154241503
Conc: 585.21 ng/ml



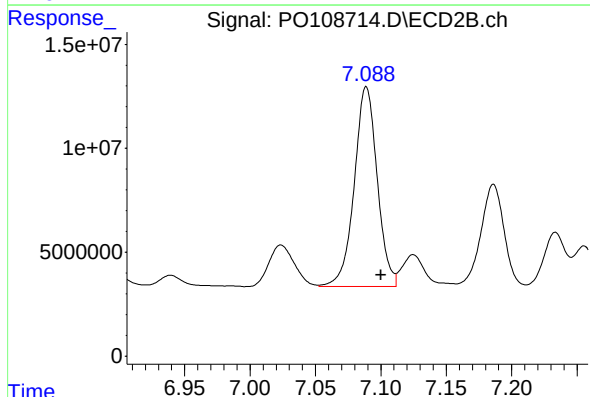
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 195153919
Conc: 458.82 ng/ml

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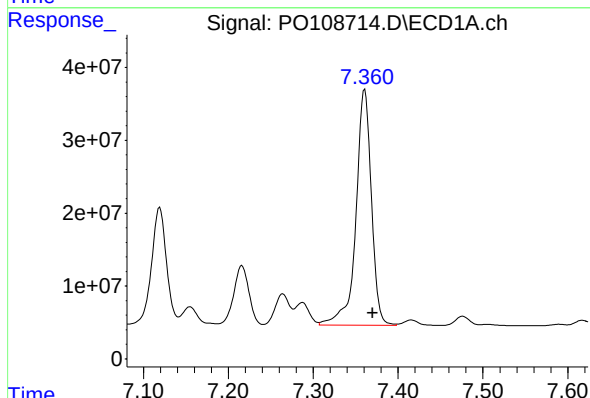
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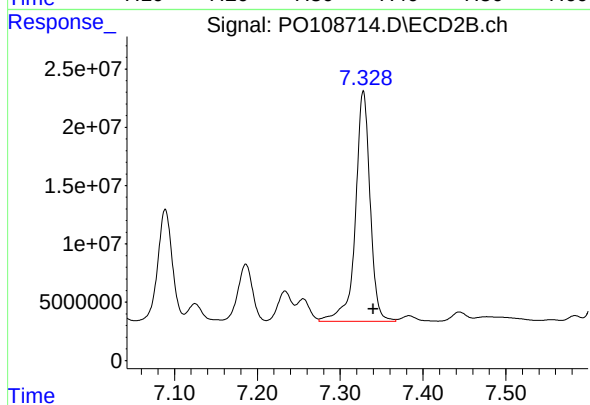
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 117417559
Conc: 551.90 ng/ml



#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 410652310
Conc: 422.53 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 243147209
Conc: 502.44 ng/ml