

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050225\
 Data File : P0110896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 10:58
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 11:08:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 11:07:59 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...	3.684	3.680	26883728	21925192	4.699	4.527
2) SA Decachlor...	8.727	8.675	30595416	8754325	5.014	5.189
Target Compounds						
3) L1 AR-1016-1	4.775	4.759	11388788	7989426	51.530	50.287
4) L1 AR-1016-2	4.794	4.779	15459866	11172957	49.843	48.883
5) L1 AR-1016-3	4.850	4.954	13787898	6165528	60.288	50.564
6) L1 AR-1016-4	4.970	4.996	8368253	5234330	50.052	51.948
7) L1 AR-1016-5	5.228	5.208	9420873	7002191	52.900	53.288
31) L7 AR-1260-1	6.267	6.239	17544248	11330106	52.745	51.321
32) L7 AR-1260-2	6.456	6.427	22796239	13241314	54.955	51.477
33) L7 AR-1260-3	6.823	6.579	17781776	11848147	50.478	50.819
34) L7 AR-1260-4	7.083	7.049	15042707	9578461	49.444	52.691m
35) L7 AR-1260-5	7.326	7.291	35797963	19337697	48.745	49.439m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050225\
Data File : PO110896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 10:58
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

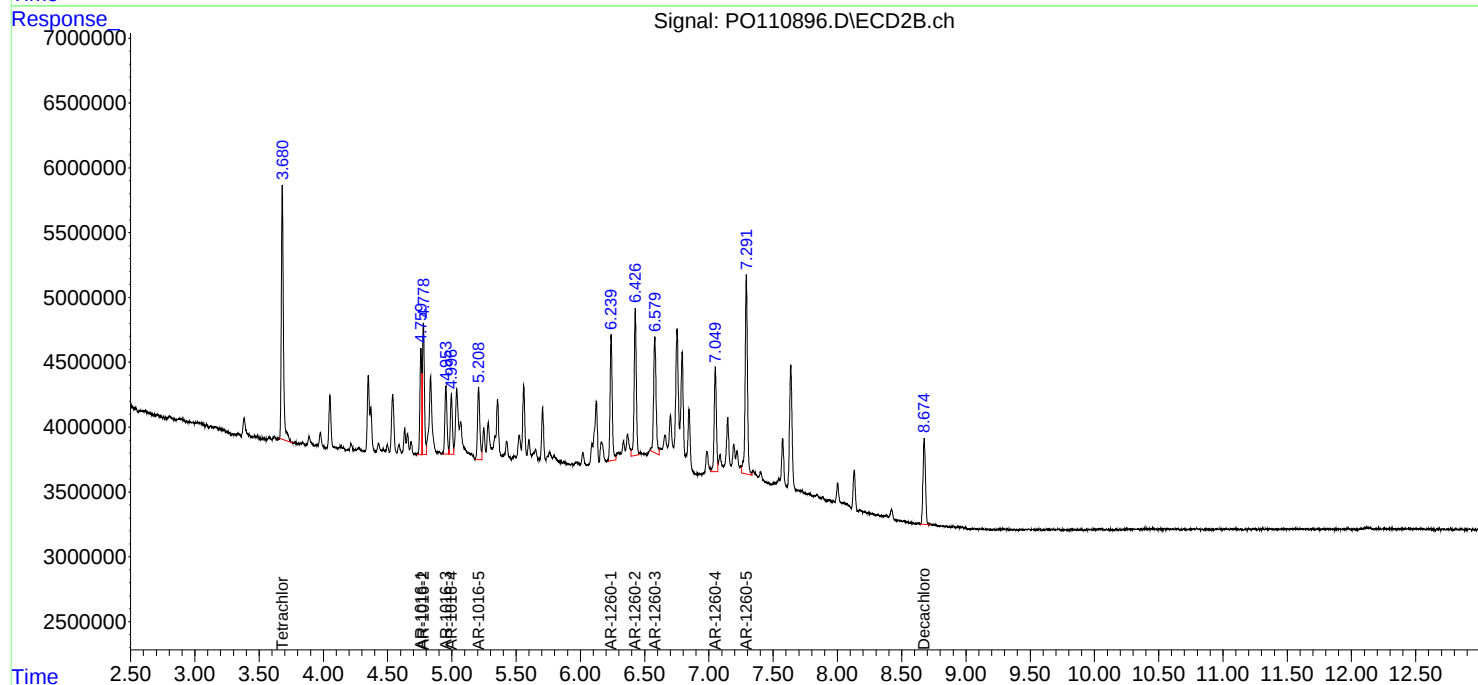
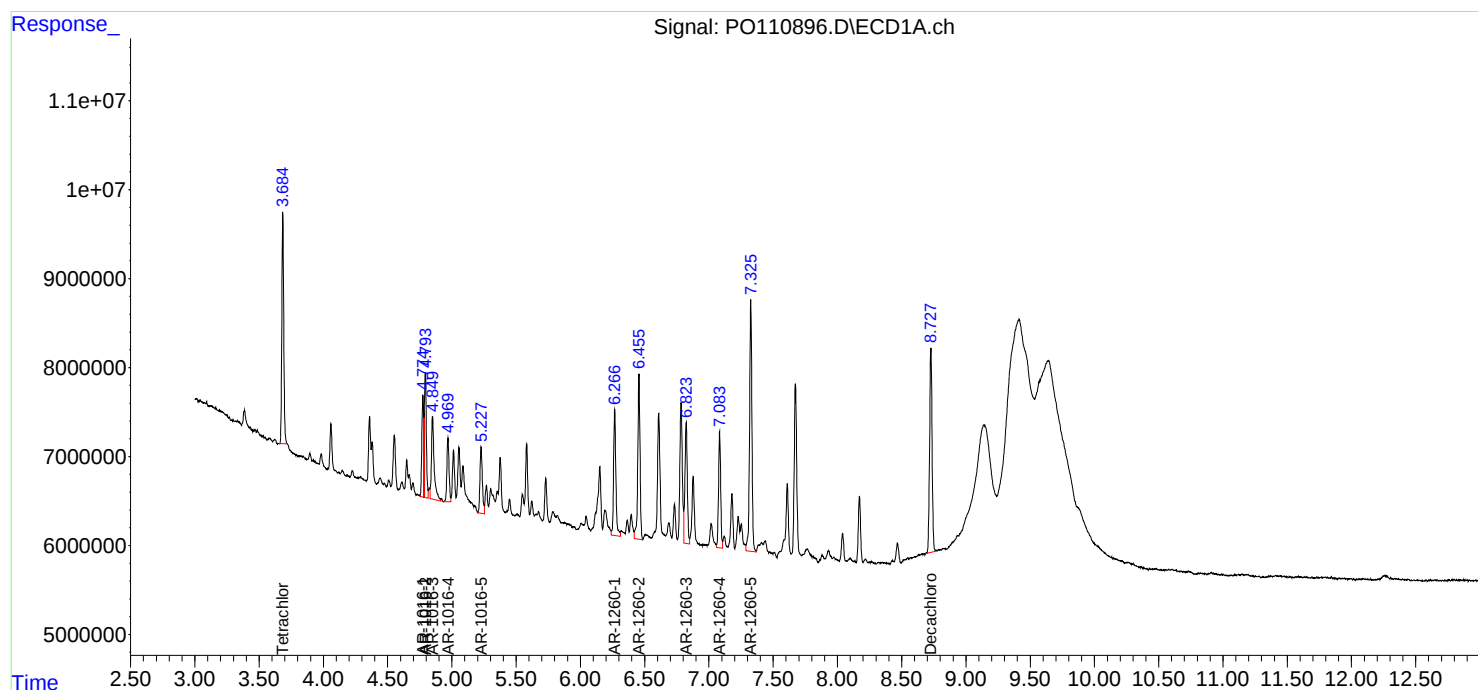
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

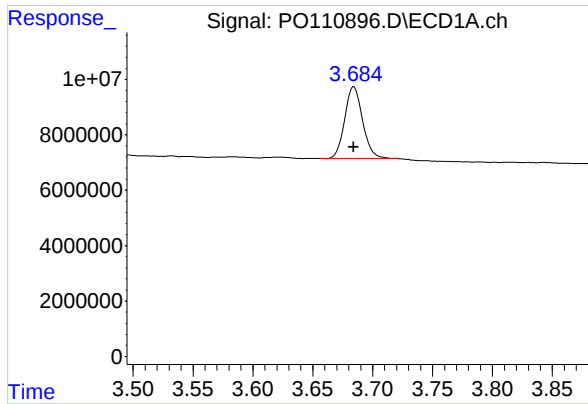
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 11:08:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 11:07:59 2025
Response 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





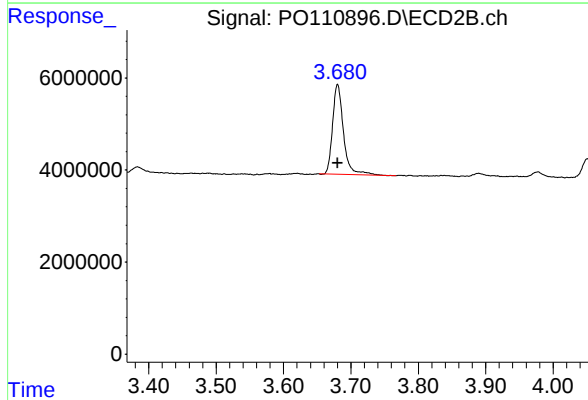
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 26883728
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

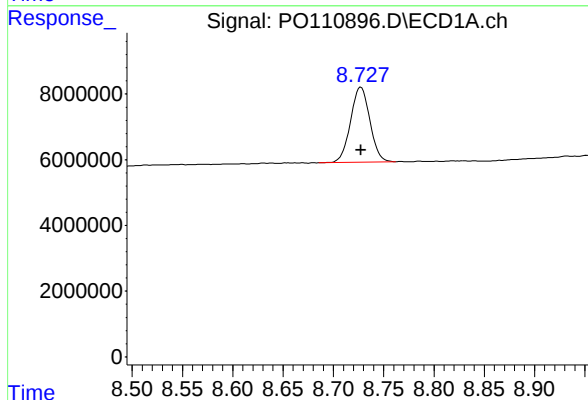
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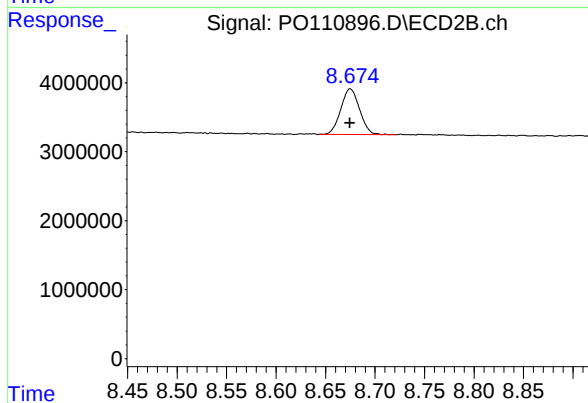
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 21925192
Conc: 4.53 ng/ml



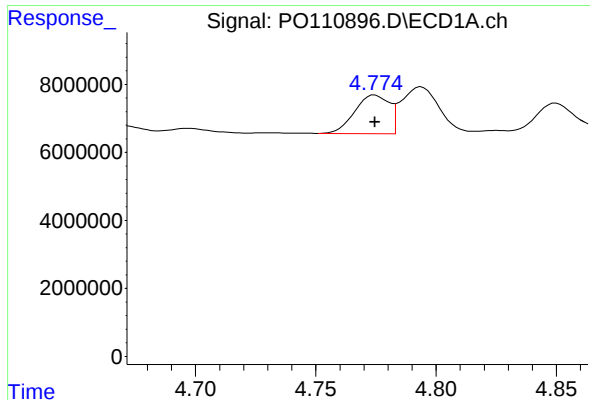
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 30595416
Conc: 5.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 8754325
Conc: 5.19 ng/ml



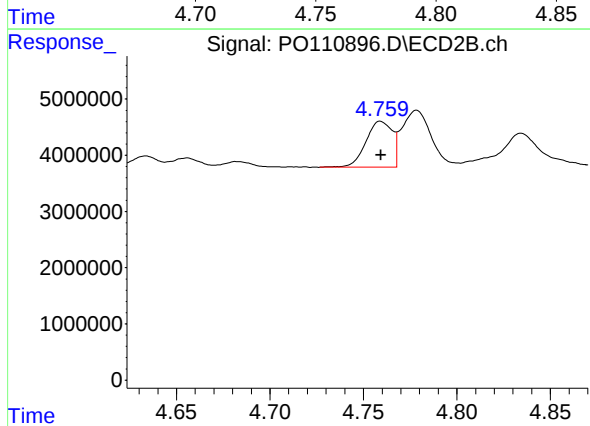
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 11388788
Conc: 51.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

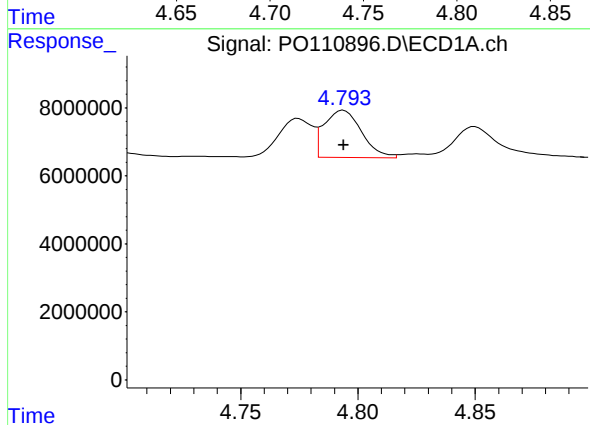
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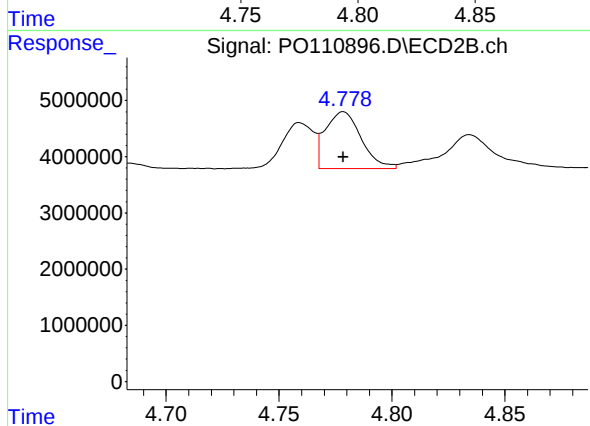
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 7989426
Conc: 50.29 ng/ml



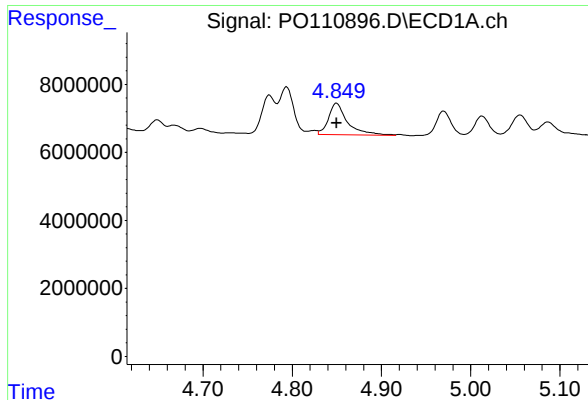
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 15459866
Conc: 49.84 ng/ml



#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 11172957
Conc: 48.88 ng/ml



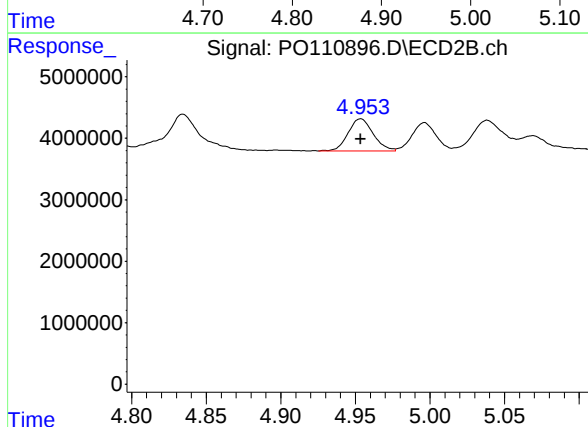
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 13787898
Conc: 60.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

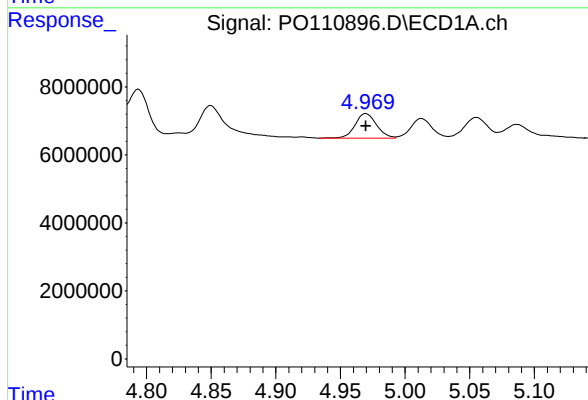
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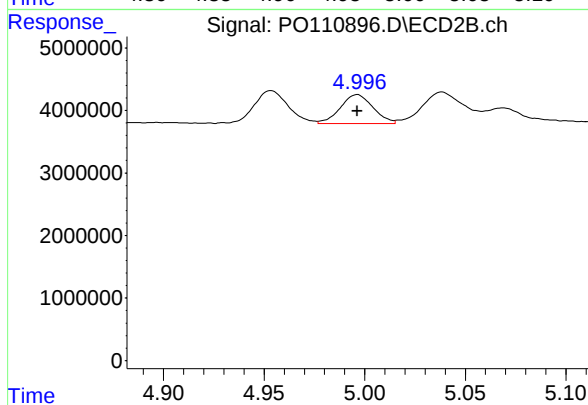
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 6165528
Conc: 50.56 ng/ml



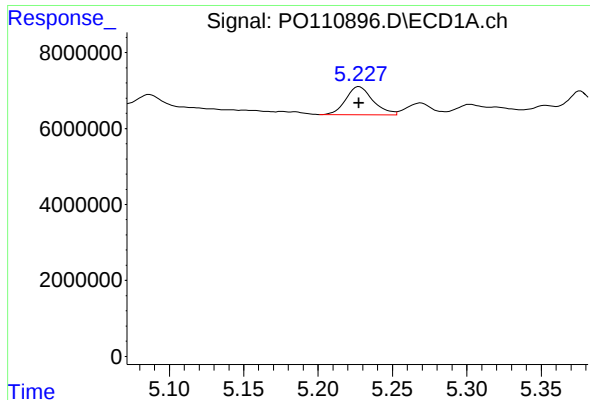
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 8368253
Conc: 50.05 ng/ml



#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 5234330
Conc: 51.95 ng/ml



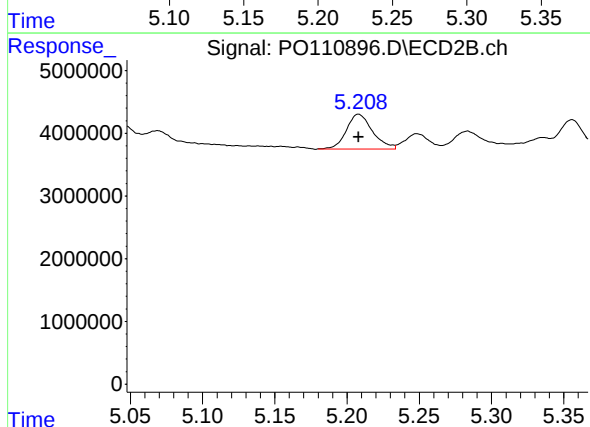
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 9420873
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

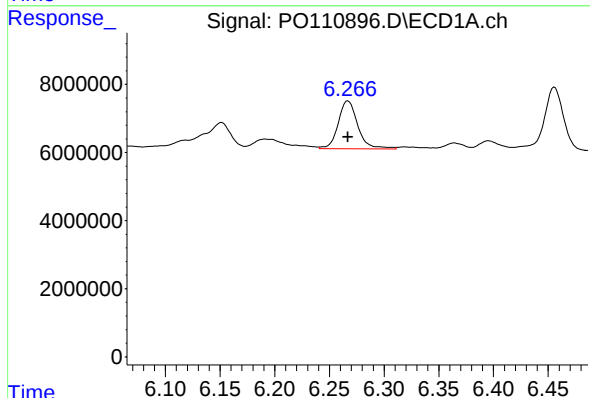
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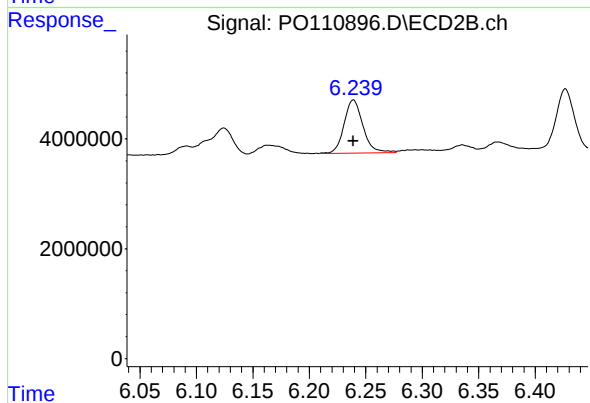
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 7002191
Conc: 53.29 ng/ml



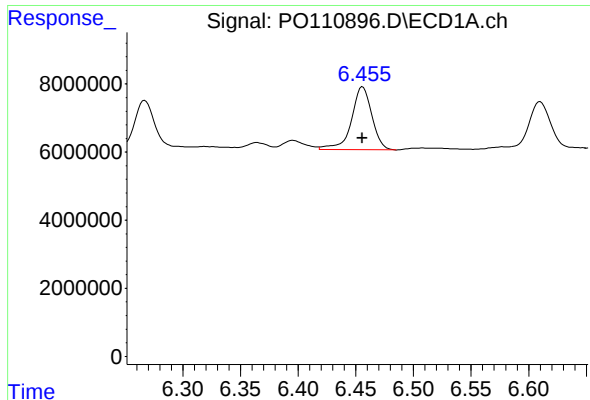
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 17544248
Conc: 52.75 ng/ml



#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 11330106
Conc: 51.32 ng/ml



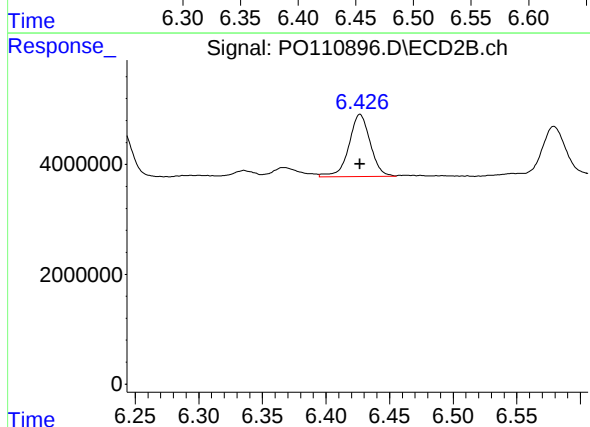
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 22796239
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

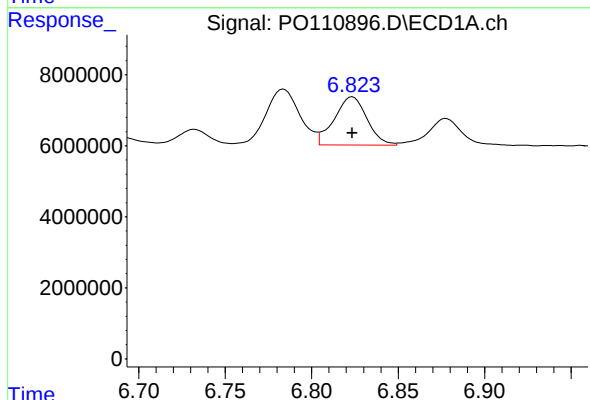
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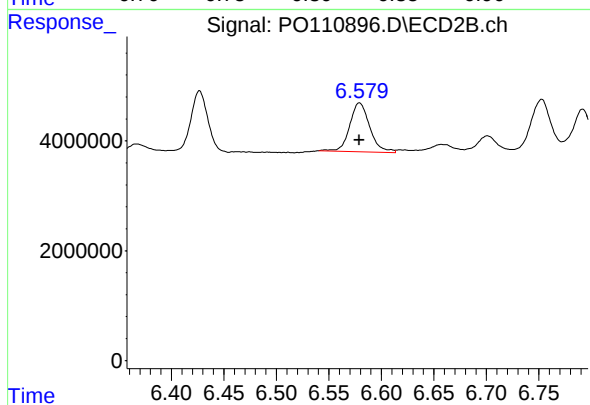
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 13241314
Conc: 51.48 ng/ml



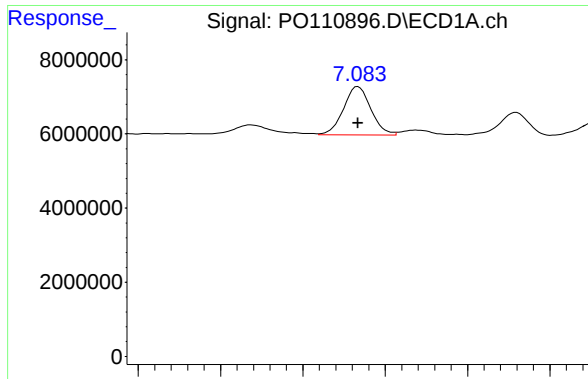
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 17781776
Conc: 50.48 ng/ml



#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 11848147
Conc: 50.82 ng/ml



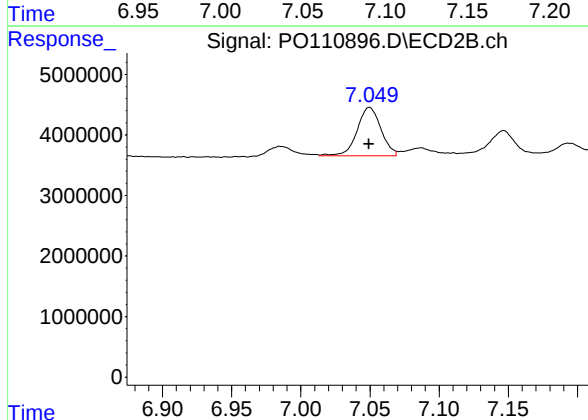
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 15042707
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

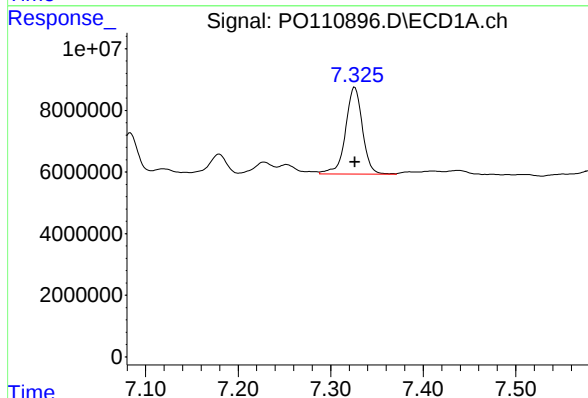
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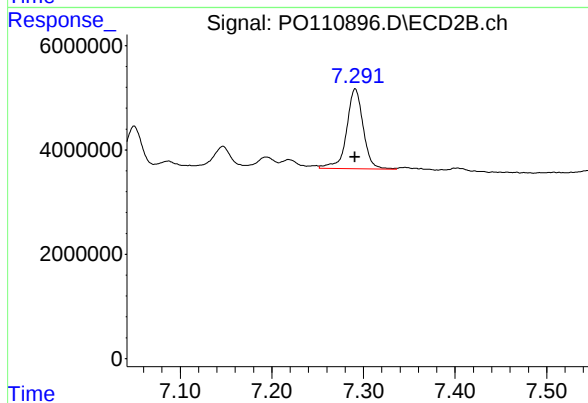
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 9578461
Conc: 52.69 ng/ml m



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 35797963
Conc: 48.75 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 19337697
Conc: 49.44 ng/ml m