

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 10:09
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 10:58:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.676	3.668	412.5E6	260.0E6	71.617	46.279 #
2) SA Decachlor...	8.705	8.650	275.9E6	71437175	52.567	40.186m
Target Compounds						
3) L1 AR-1016-1	4.762	4.743	142.6E6	91774465	597.956m	466.412
4) L1 AR-1016-2	4.780	4.761	199.3E6	135.1E6	599.016m	474.241
5) L1 AR-1016-3	4.837	4.937	129.3E6	68430723	561.713m	455.478
6) L1 AR-1016-4	4.957	4.979	106.6E6	55087598	574.735m	452.326
7) L1 AR-1016-5	5.215	5.191	105.7E6	70303536	566.577	441.609m
31) L7 AR-1260-1	6.252	6.221	200.1E6	110.9E6	563.122	441.991
32) L7 AR-1260-2	6.442	6.409	283.4E6	136.7E6	599.802	464.791
33) L7 AR-1260-3	6.808	6.560	253.9E6	116.3E6	597.781	435.187 #
34) L7 AR-1260-4	7.067	7.031	172.3E6	82293380	548.077	432.904
35) L7 AR-1260-5	7.311	7.272	516.7E6	183.3E6	627.283	431.226 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 10:09
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

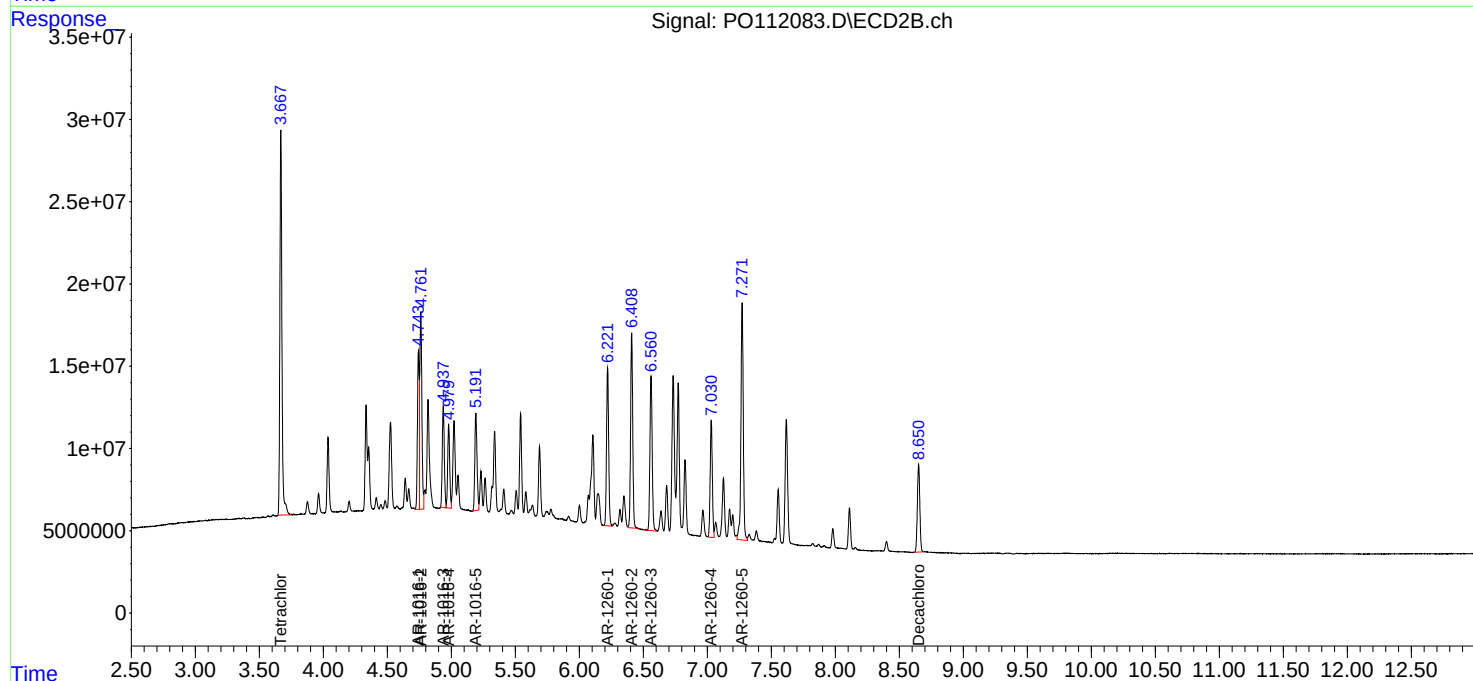
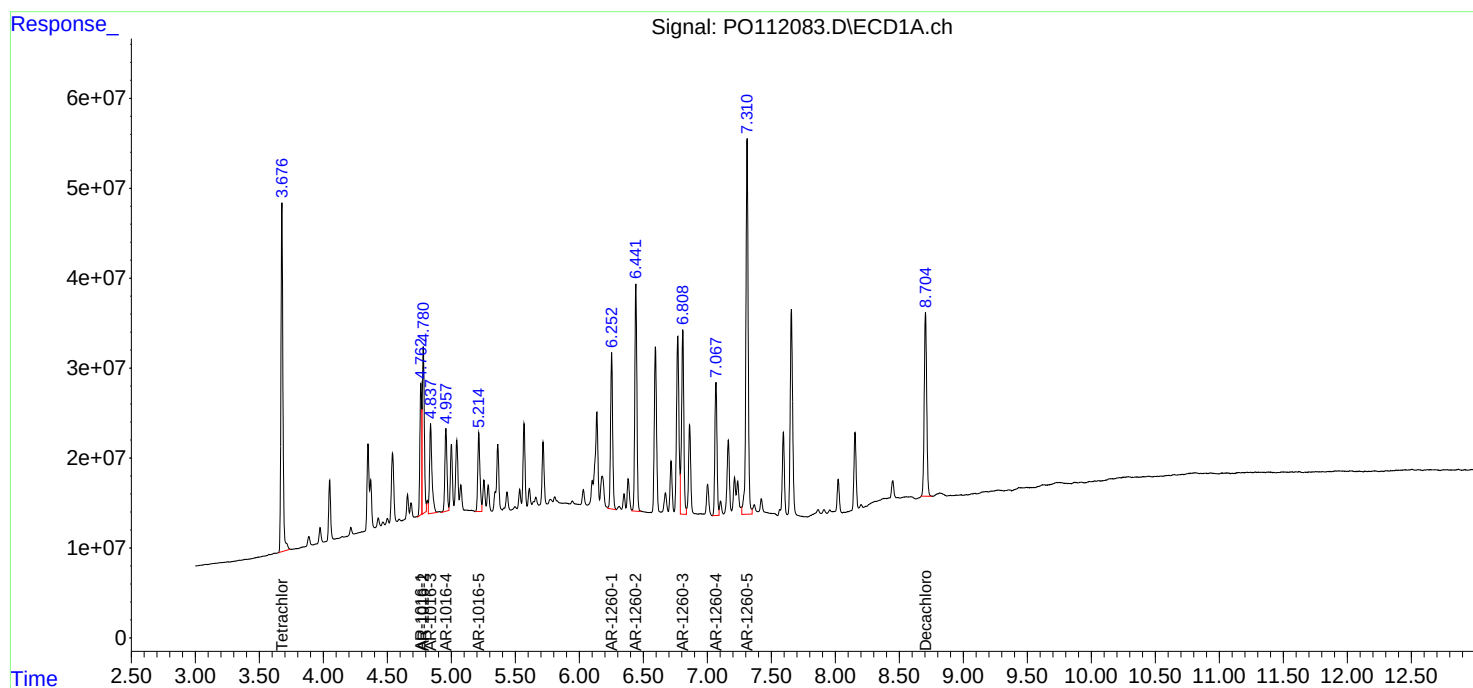
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

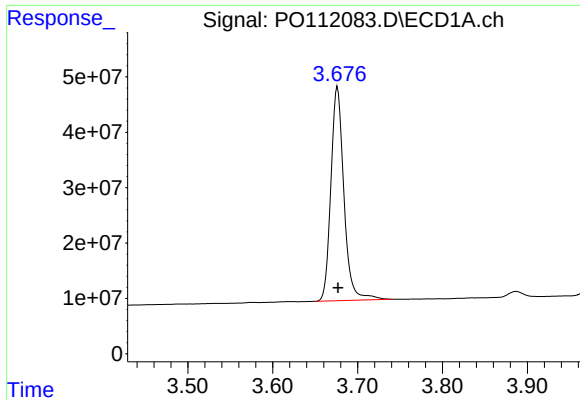
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 10:58:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





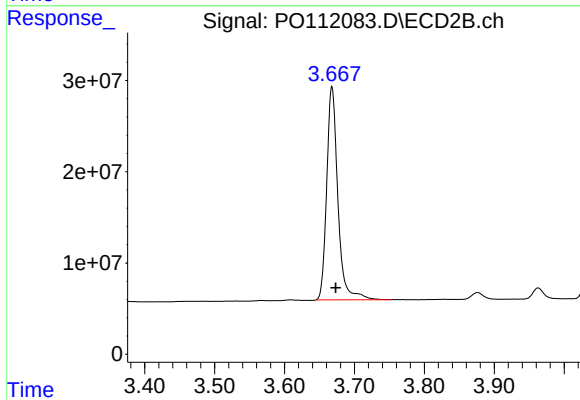
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 412469595
Conc: 71.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

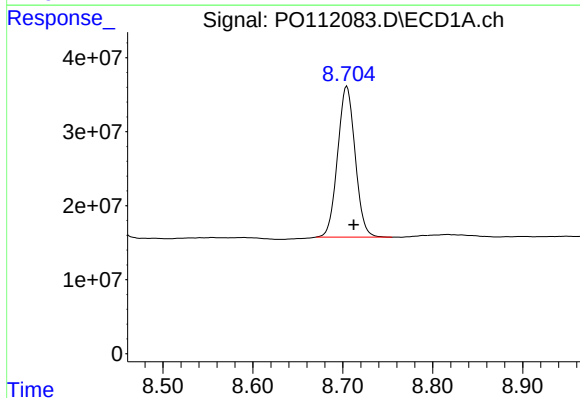
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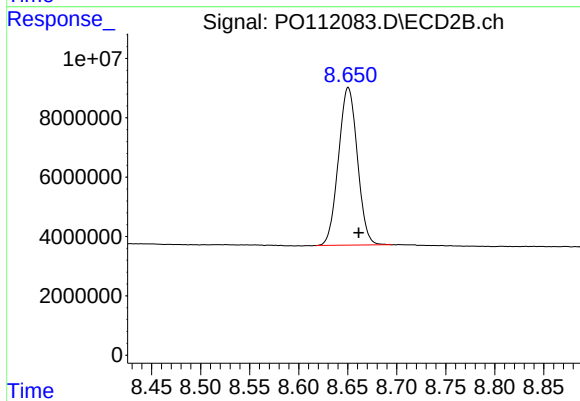
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 259963135
Conc: 46.28 ng/ml



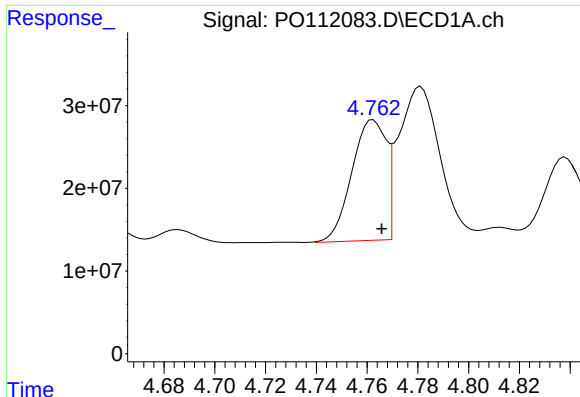
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 275939593
Conc: 52.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 71437175
Conc: 40.19 ng/ml m



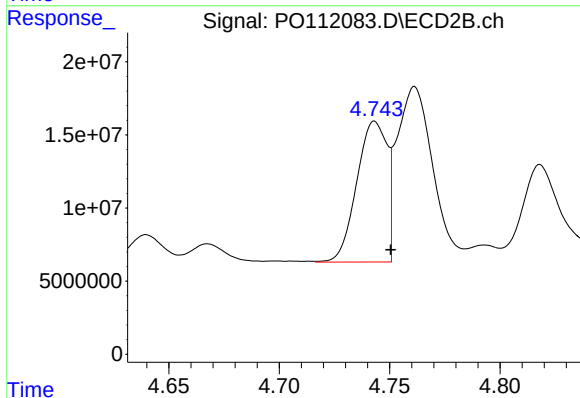
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 142644585
Conc: 597.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

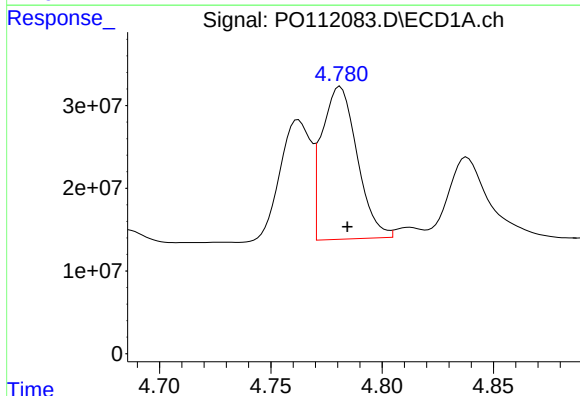
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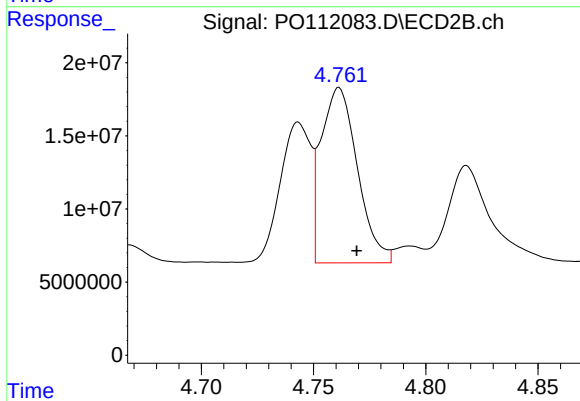
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.007 min
Response: 91774465
Conc: 466.41 ng/ml



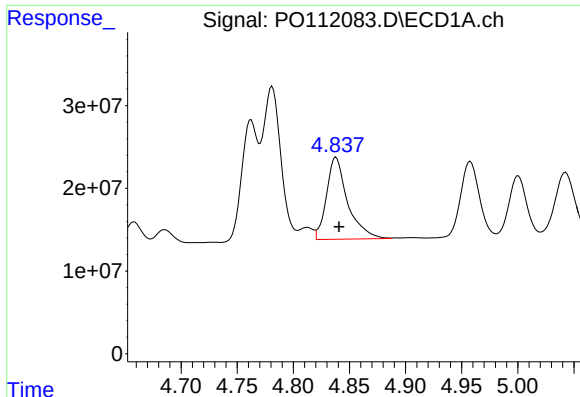
#4 AR-1016-2

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 199318713
Conc: 599.02 ng/ml m



#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 135102070
Conc: 474.24 ng/ml



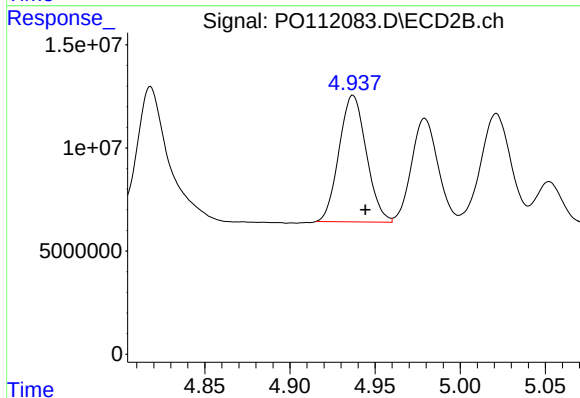
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 129273112
Conc: 561.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

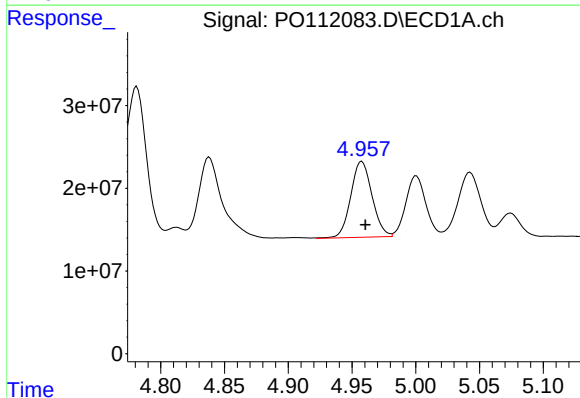
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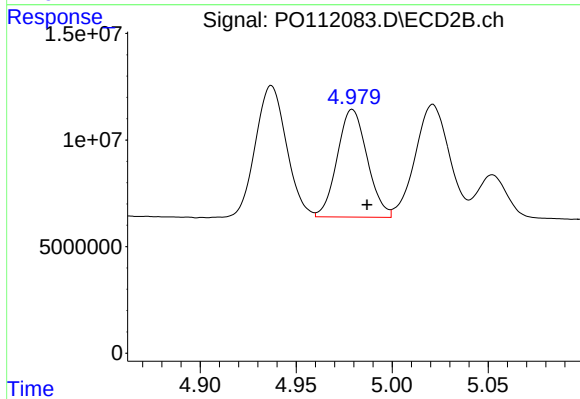
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 68430723
Conc: 455.48 ng/ml



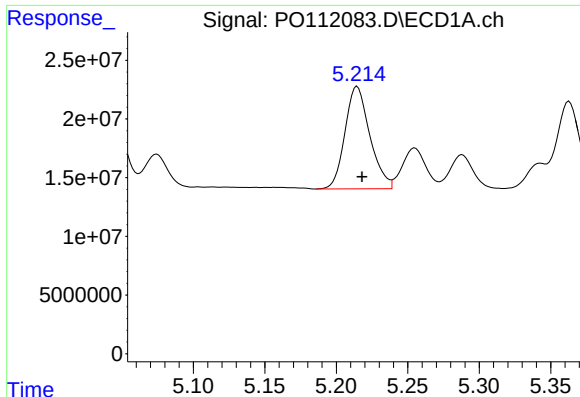
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 106591919
Conc: 574.73 ng/ml m



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 55087598
Conc: 452.33 ng/ml



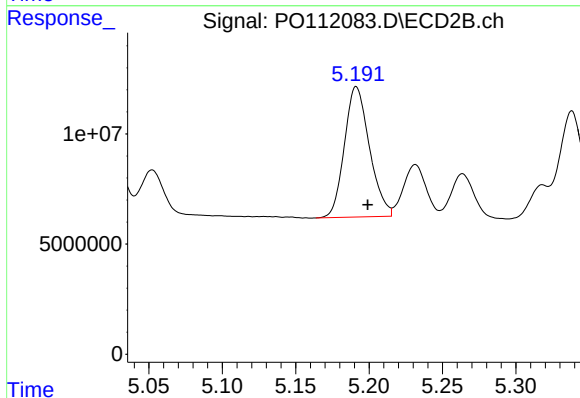
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 105747887
Conc: 566.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

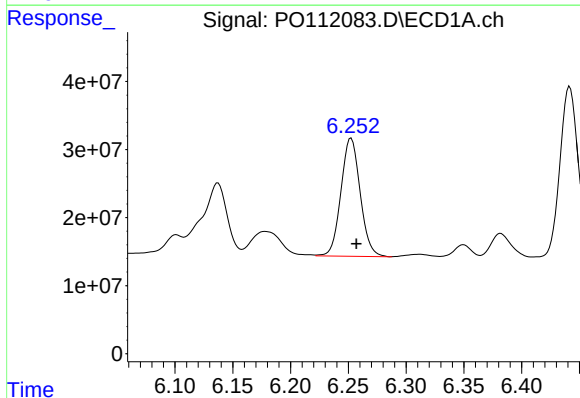
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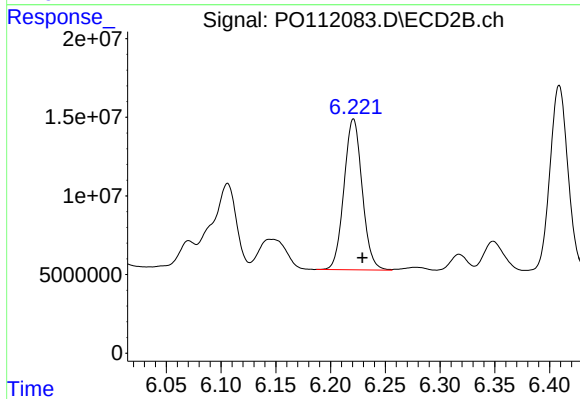
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 70303536
Conc: 441.61 ng/ml m



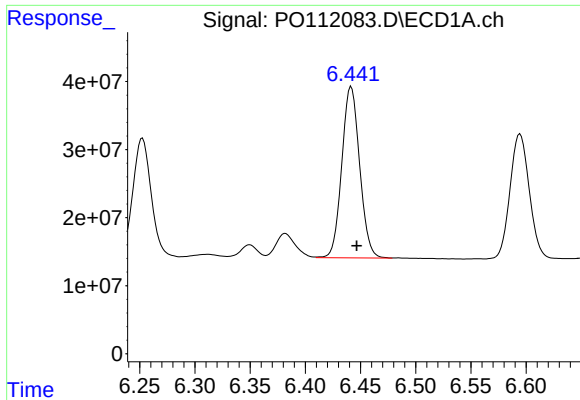
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 200089420
Conc: 563.12 ng/ml



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 110902540
Conc: 441.99 ng/ml



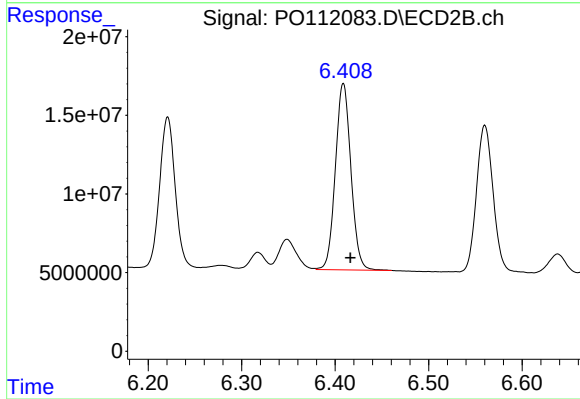
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 283389977
Conc: 599.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

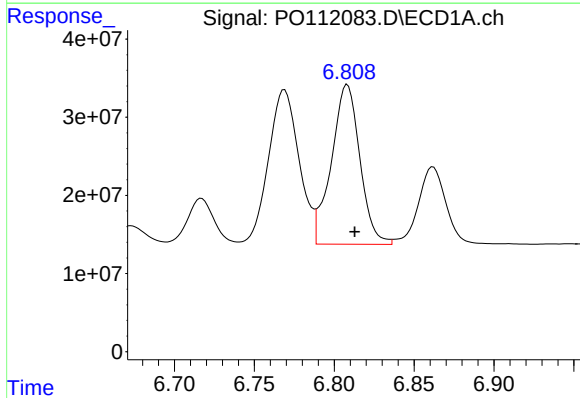
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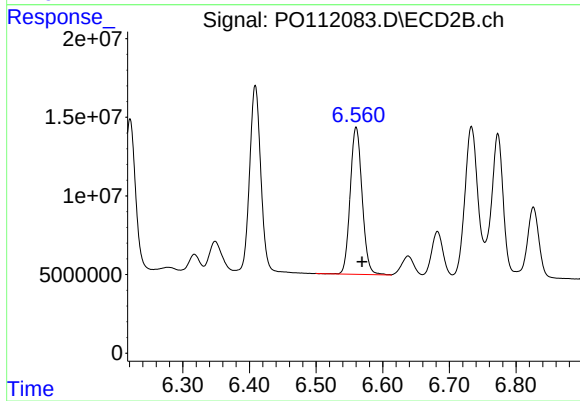
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 136656325
Conc: 464.79 ng/ml



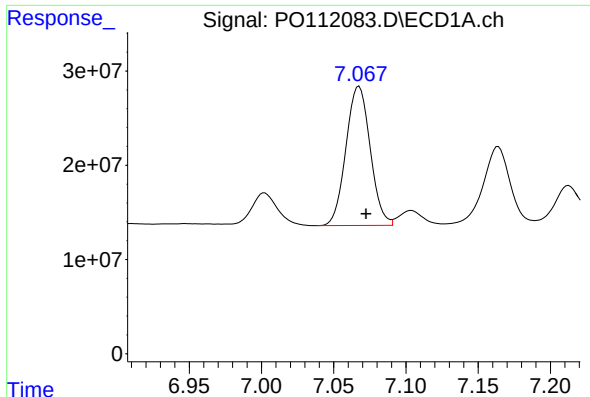
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 253861890
Conc: 597.78 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 116273101
Conc: 435.19 ng/ml



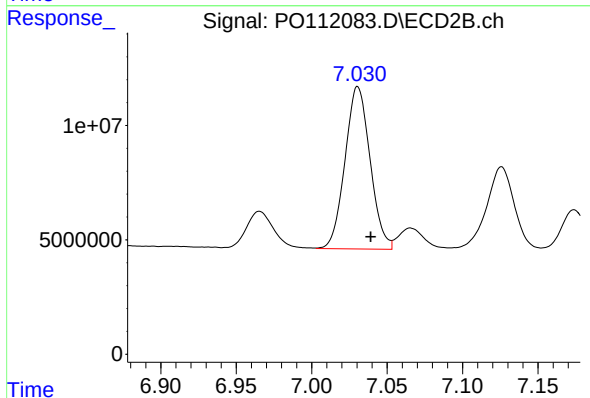
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 172341348
Conc: 548.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

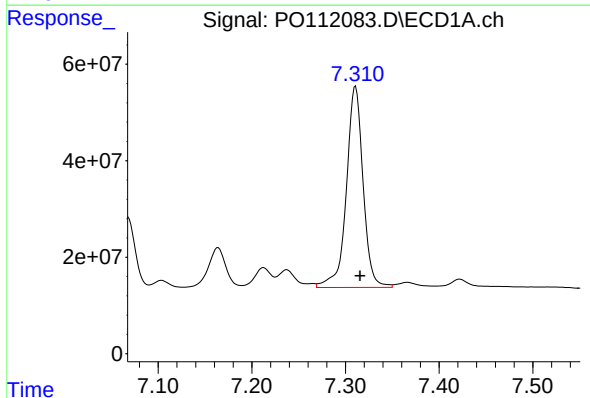
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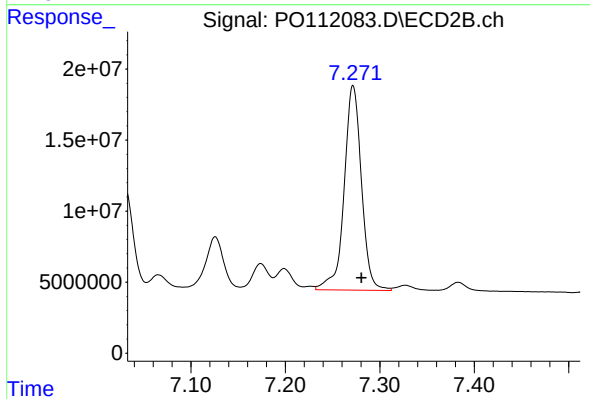
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 82293380
Conc: 432.90 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 516710555
Conc: 627.28 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.009 min
Response: 183279474
Conc: 431.23 ng/ml