

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : P0112705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2025 08:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:25:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.668	3.660	426.9E6	248.2E6	52.498	49.952
2) SA Decachlor...	8.687	8.633	381.6E6	89063866	52.184m	50.401m
Target Compounds						
3) L1 AR-1016-1	4.753	4.734	146.3E6	85846685	545.028	490.533
4) L1 AR-1016-2	4.771	4.752	216.4E6	127.3E6	532.835	488.735
5) L1 AR-1016-3	4.828	4.927	139.9E6	66742066	534.489	490.872
6) L1 AR-1016-4	4.948	4.969	112.7E6	54279803	532.047	488.634
7) L1 AR-1016-5	5.204	5.181	118.8E6	74801018	541.260m	521.978
31) L7 AR-1260-1	6.241	6.208	237.6E6	129.3E6	540.886	520.403
32) L7 AR-1260-2	6.430	6.397	370.4E6	172.3E6	538.513	522.922
33) L7 AR-1260-3	6.796	6.548	335.1E6	131.6E6	569.952	512.049
34) L7 AR-1260-4	7.055	7.017	238.3E6	101.2E6	528.299	529.192
35) L7 AR-1260-5	7.298	7.259	649.6E6	227.6E6	524.200	552.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 08:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

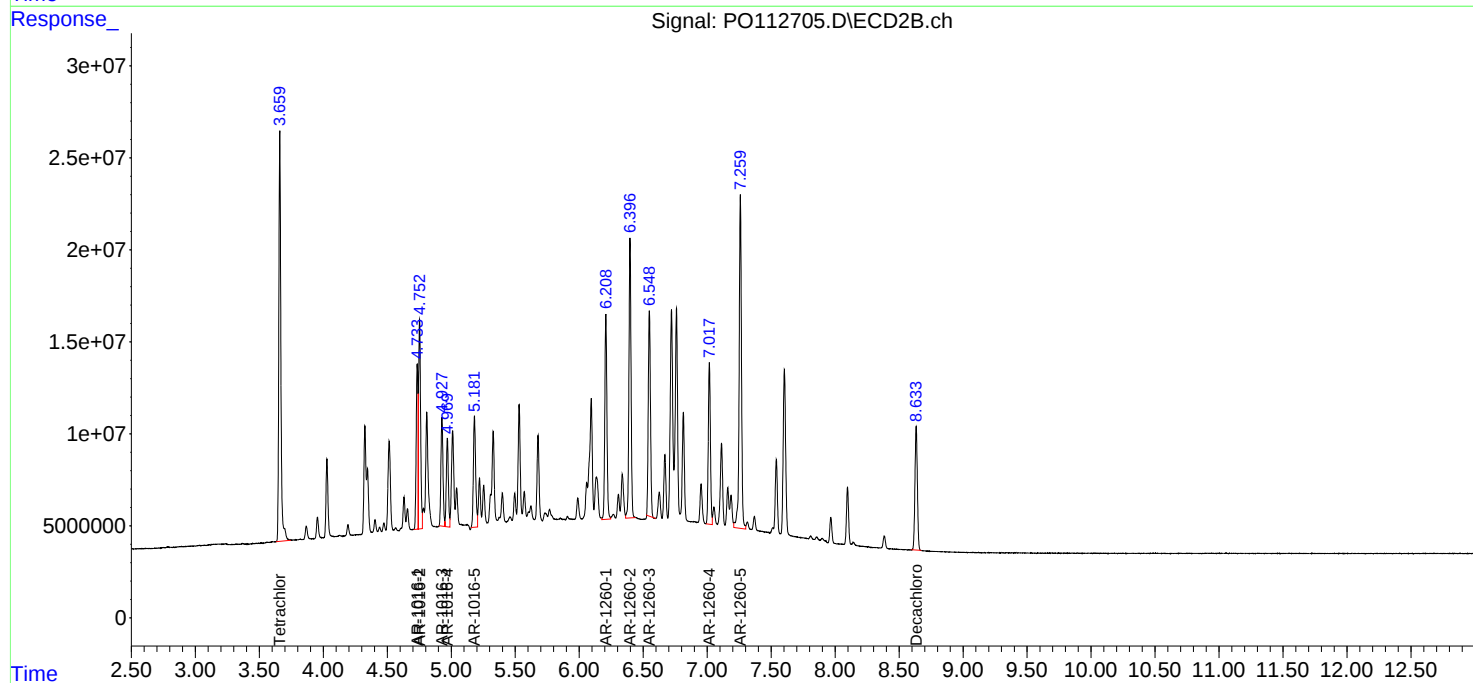
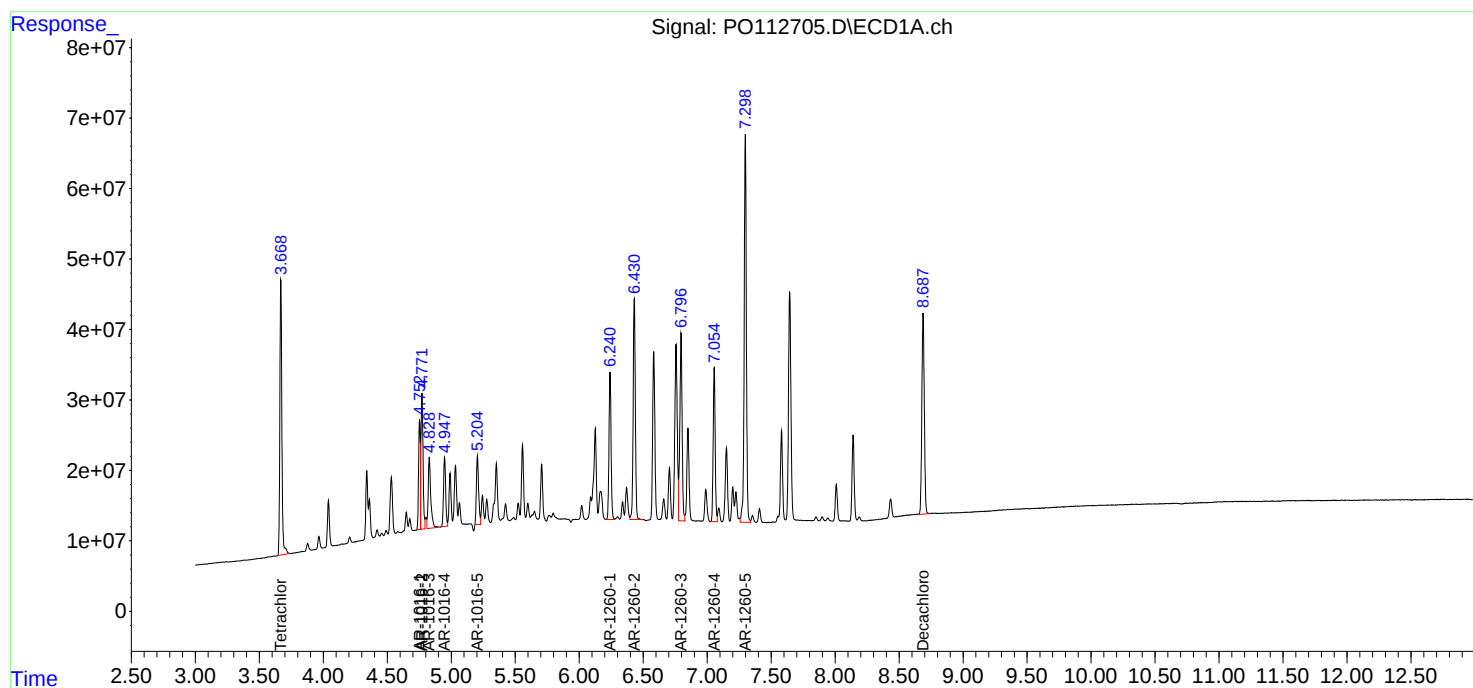
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

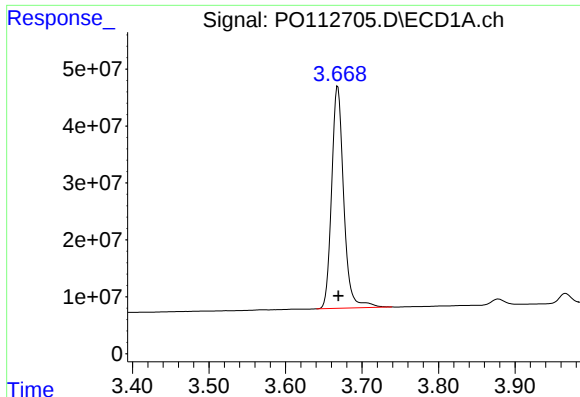
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Integration File signal 1: autoint1.e
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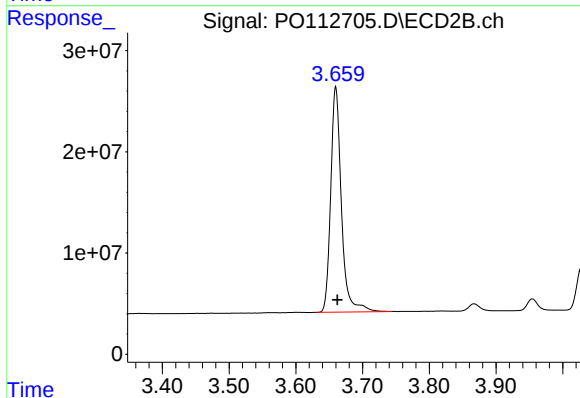
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 426894628
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

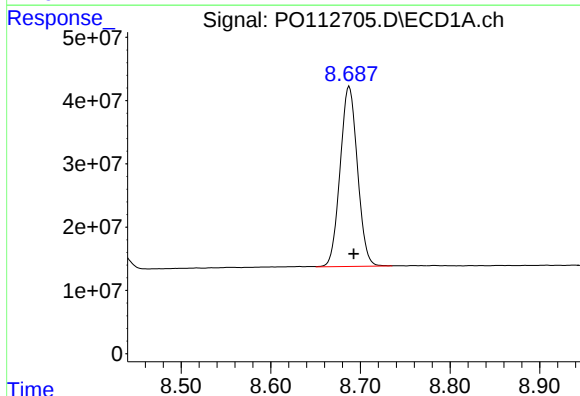
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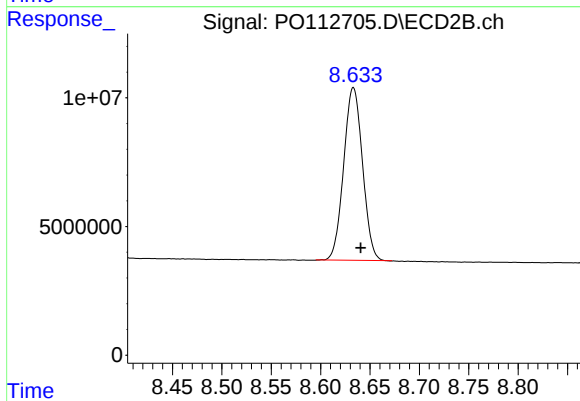
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 248220198
Conc: 49.95 ng/ml



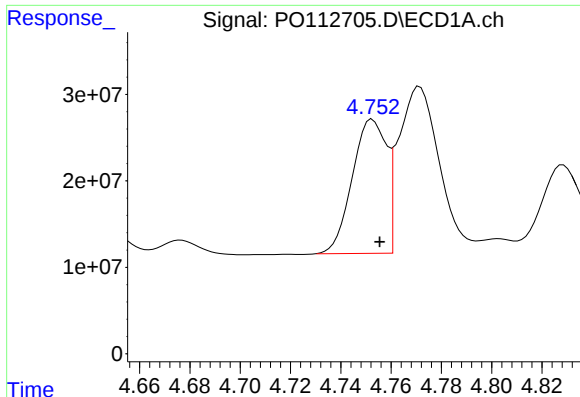
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 381556647
Conc: 52.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 89063866
Conc: 50.40 ng/ml m



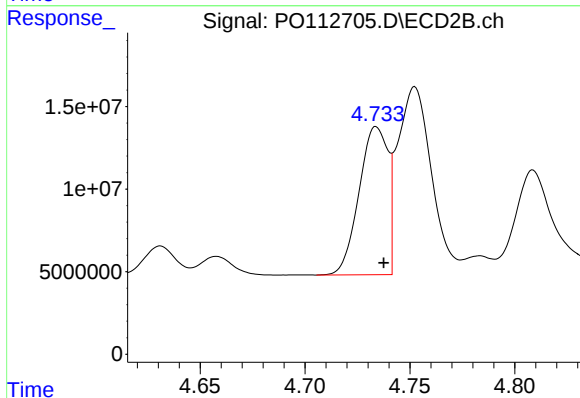
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 146266893
Conc: 545.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

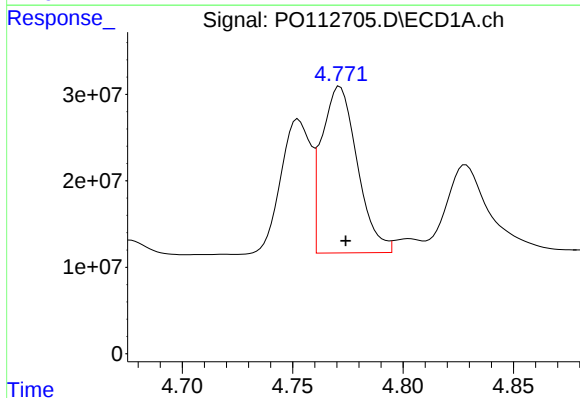
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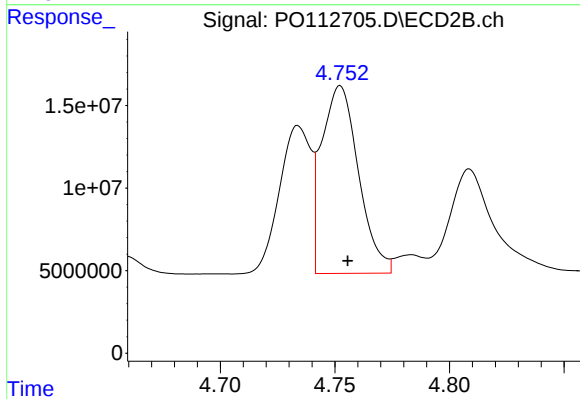
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 85846685
Conc: 490.53 ng/ml



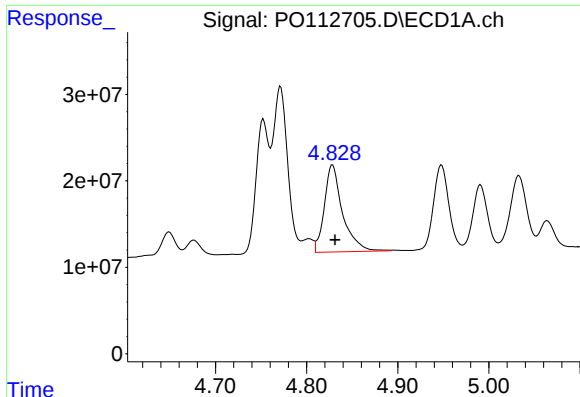
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 216393566
Conc: 532.83 ng/ml



#4 AR-1016-2

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 127313048
Conc: 488.74 ng/ml



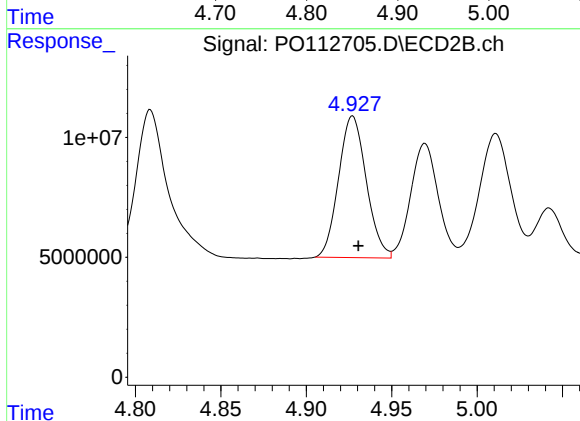
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 139861967
Conc: 534.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

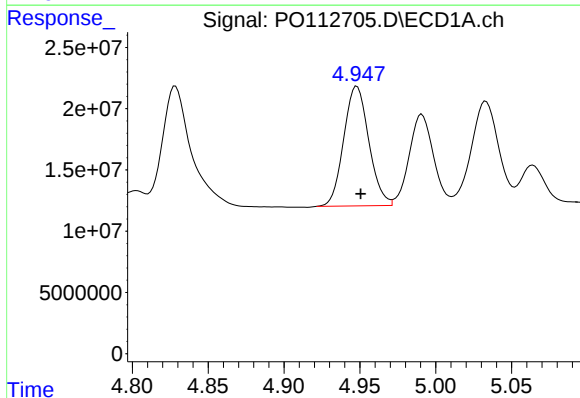
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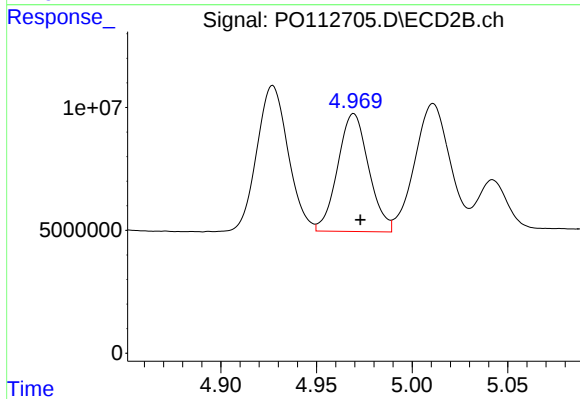
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 66742066
Conc: 490.87 ng/ml



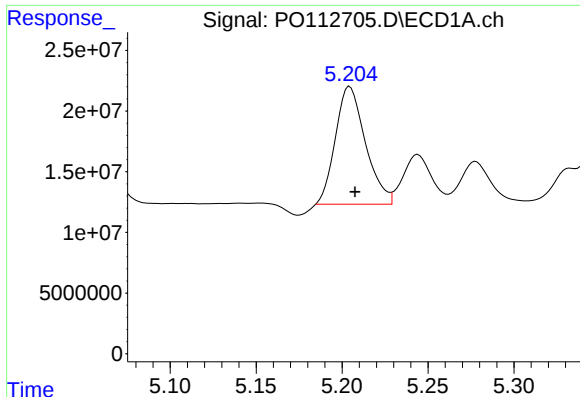
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 112709556
Conc: 532.05 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 54279803
Conc: 488.63 ng/ml



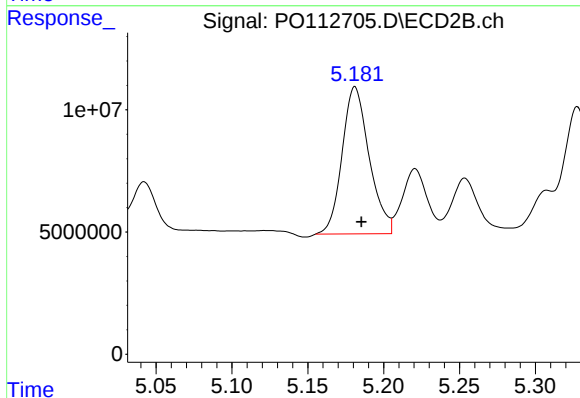
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 118790653
Conc: 541.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

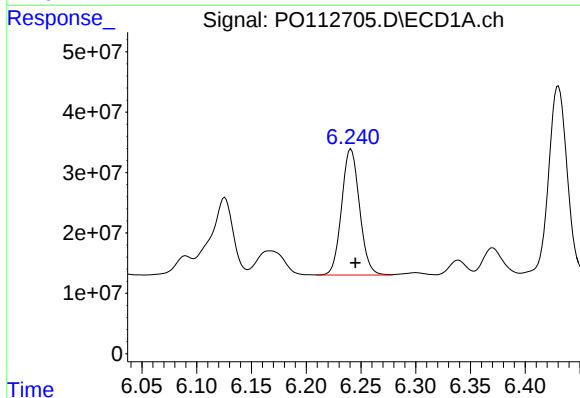
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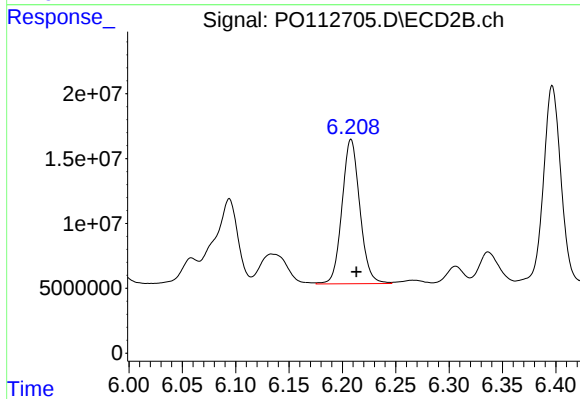
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 74801018
Conc: 521.98 ng/ml



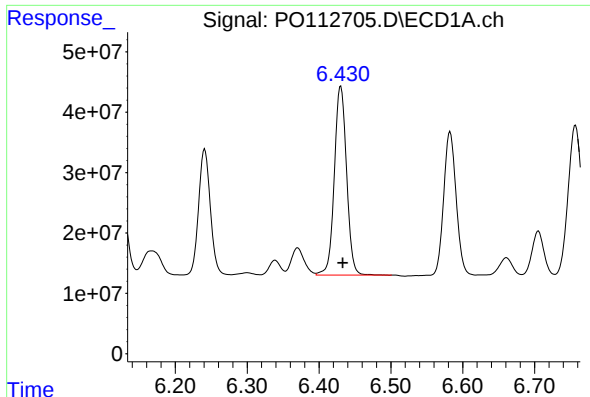
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 237627870
Conc: 540.89 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 129325854
Conc: 520.40 ng/ml



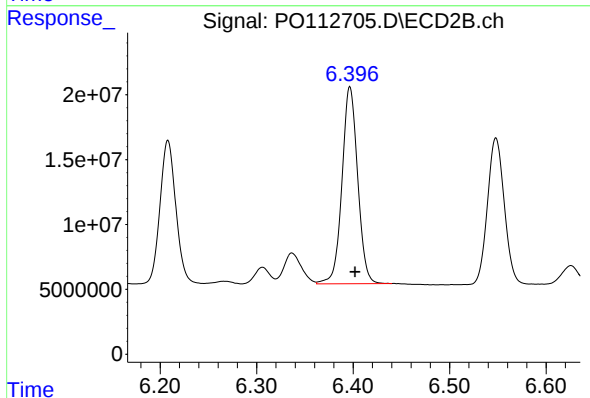
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 370439446
Conc: 538.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

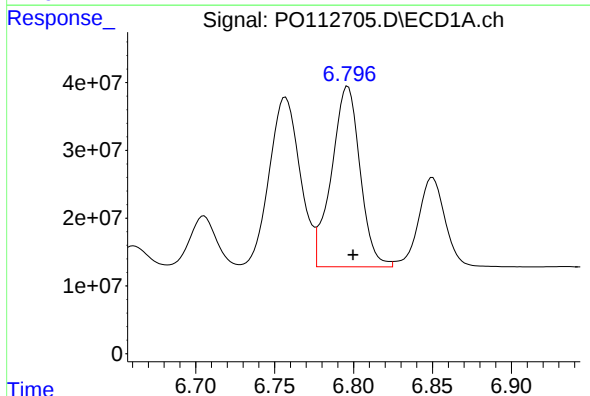
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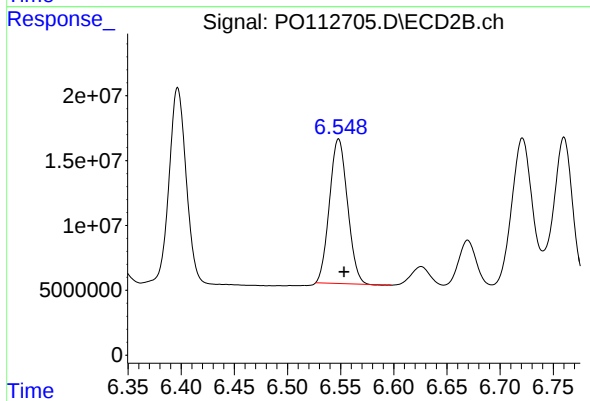
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 172299331
Conc: 522.92 ng/ml



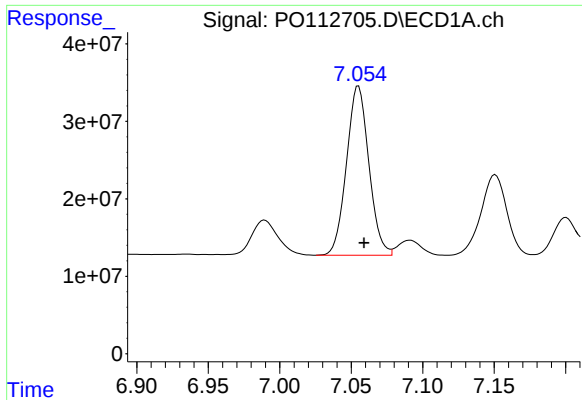
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 335142651
Conc: 569.95 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 131556303
Conc: 512.05 ng/ml



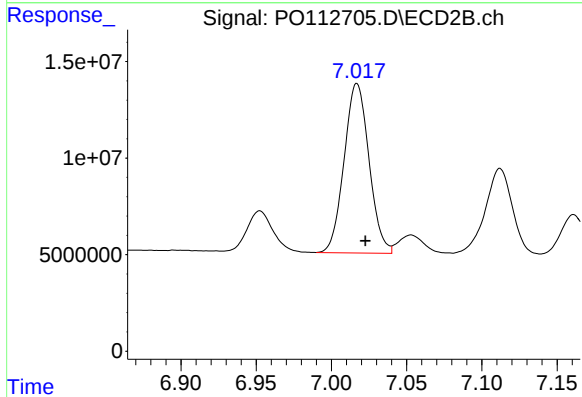
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 238265295
Conc: 528.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

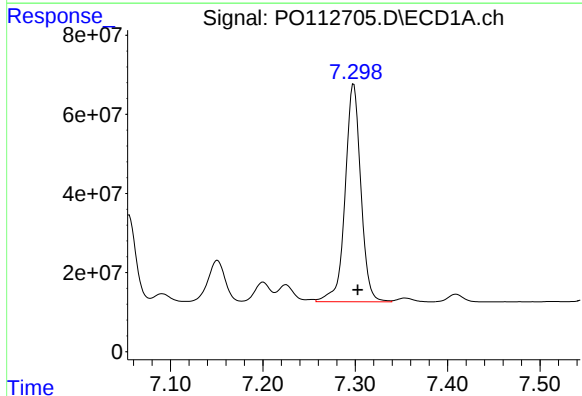
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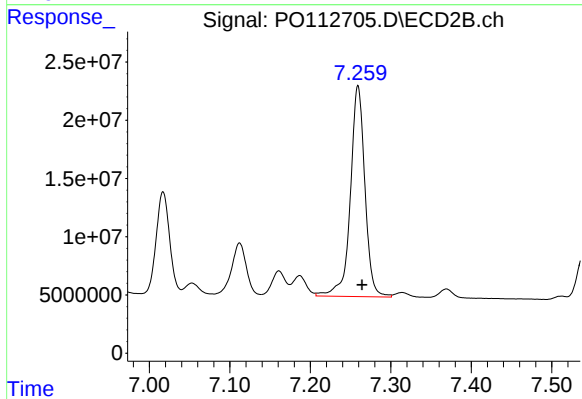
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 101240044
Conc: 529.19 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 649555949
Conc: 524.20 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 227572650
Conc: 552.10 ng/ml