

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122923\
 Data File : P0100850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 09:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/02/2024
 Supervised By :Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 12:00:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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...	4.348	3.644	153.8E6	96850773	49.291	47.396
2) SA Decachlor...	10.093	8.704	100.8E6	72885041	48.242	48.289
Target Compounds						
3) L1 AR-1016-1	5.516	4.738	43993664	31199803	512.584	504.164
4) L1 AR-1016-2	5.539	4.758	64464457	43245377	504.998	490.461
5) L1 AR-1016-3	5.601	4.936	40599445	23726314	514.791	507.892
6) L1 AR-1016-4	5.699	4.977	31653893	20520157	519.446	500.027
7) L1 AR-1016-5	5.995	5.193	31528313	26714995	515.046	514.276m
31) L7 AR-1260-1	7.126	6.236	61566498	49098329	449.400	515.448
32) L7 AR-1260-2	7.384	6.425	61816592	55308163	491.509	514.572
33) L7 AR-1260-3	7.745	6.580	47308638	49317746	488.399	481.163
34) L7 AR-1260-4	7.971	7.055	49933250	40829452	473.183	500.811
35) L7 AR-1260-5	8.289	7.298	101.8E6	86854886	482.398	481.251

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122923\
Data File : PO100850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2023 09:26
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

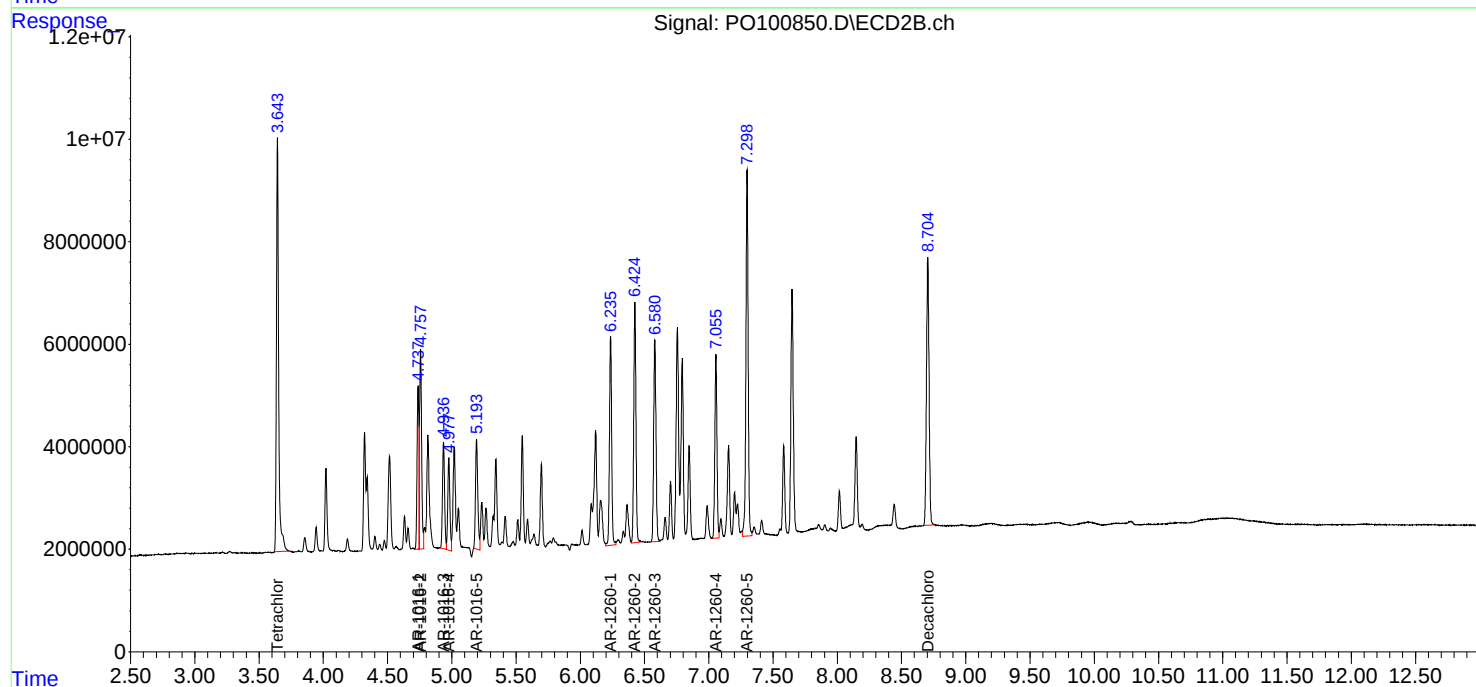
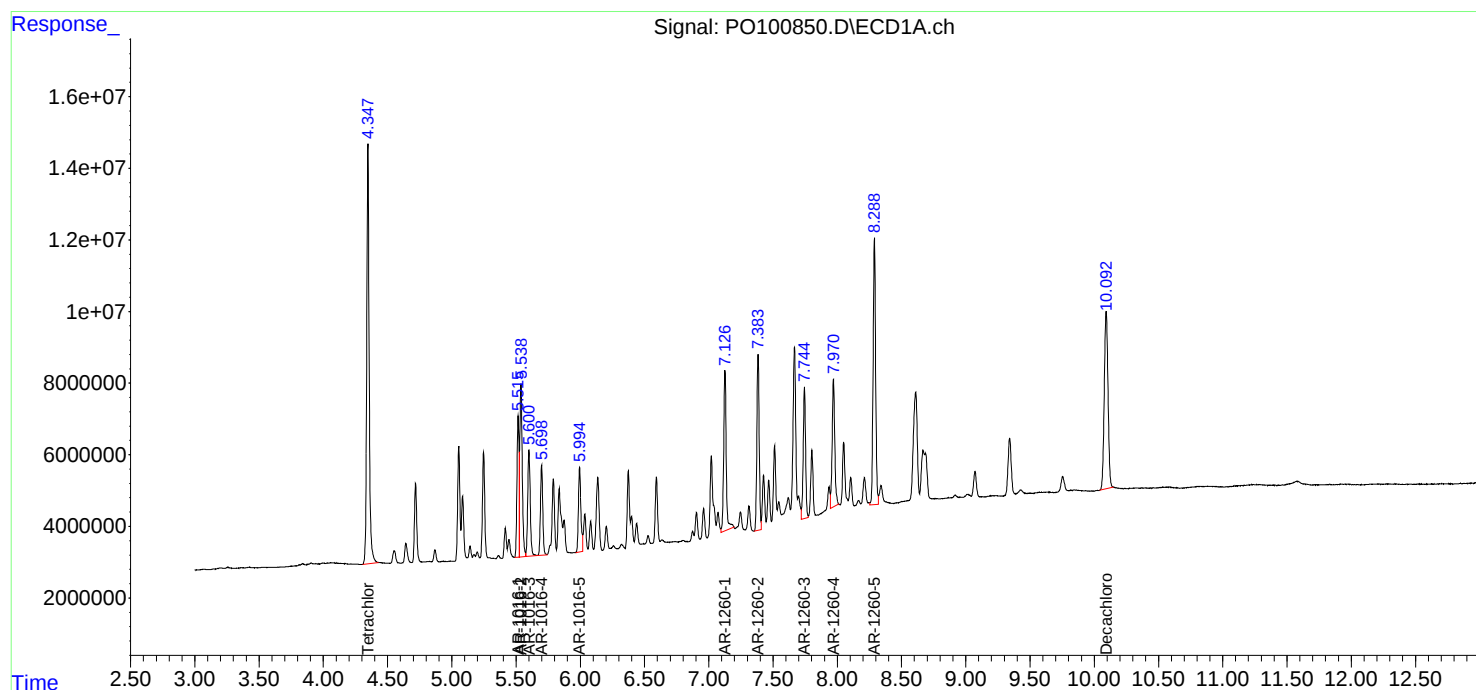
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

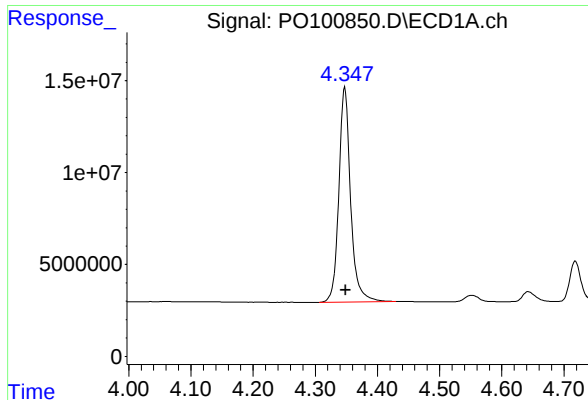
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 12:00:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 2023
Response via : Initial Calibration
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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





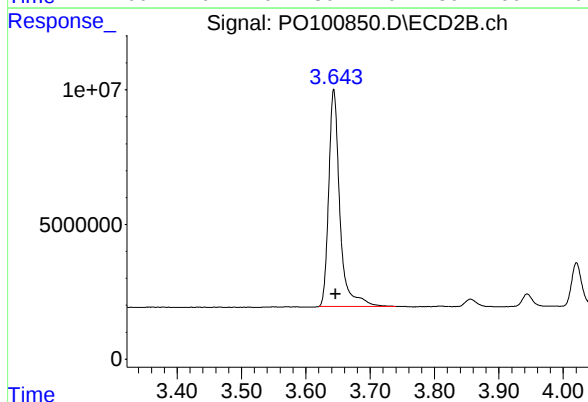
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 153801547
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

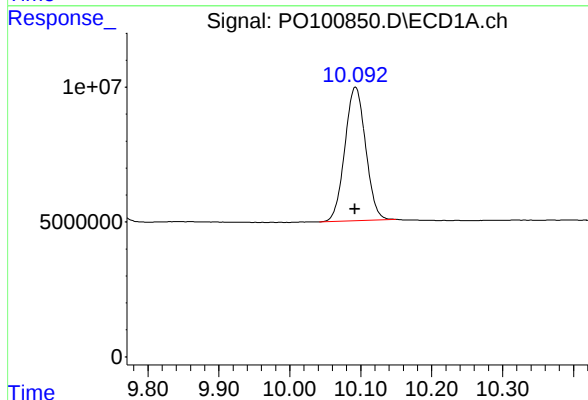
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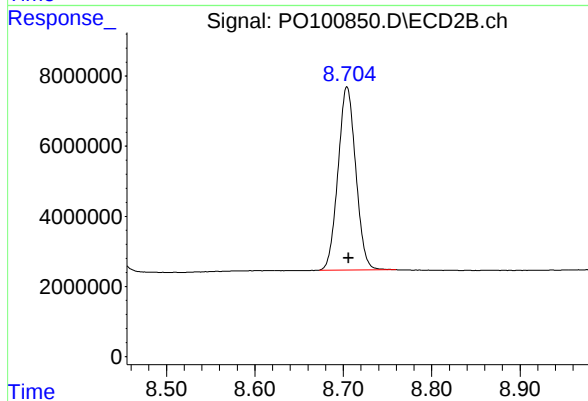
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.003 min
Response: 96850773
Conc: 47.40 ng/ml



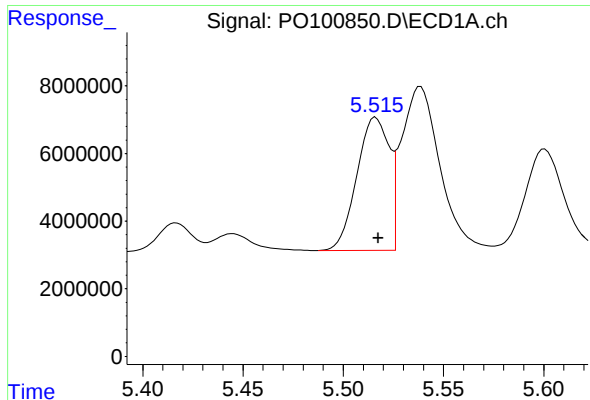
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.001 min
Response: 100782918
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 72885041
Conc: 48.29 ng/ml



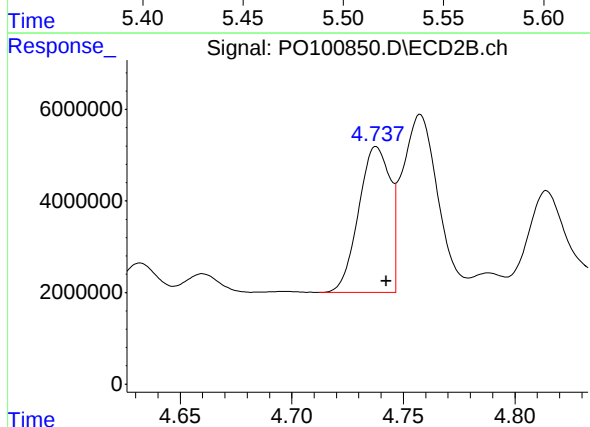
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 43993664
Conc: 512.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

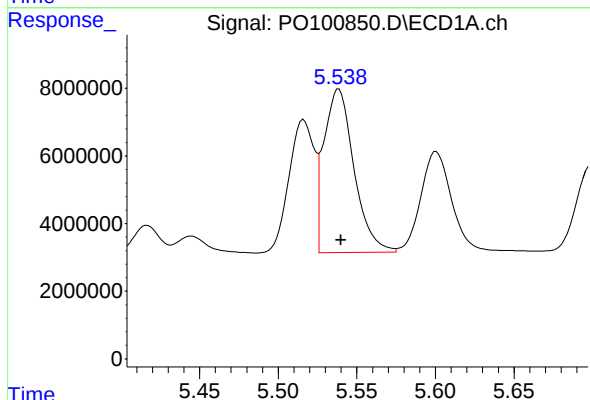
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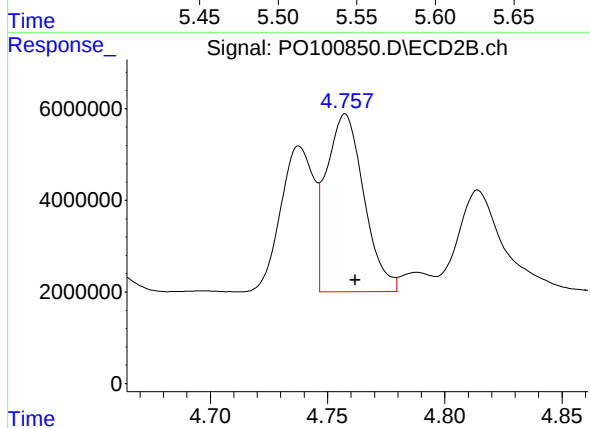
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 31199803
Conc: 504.16 ng/ml



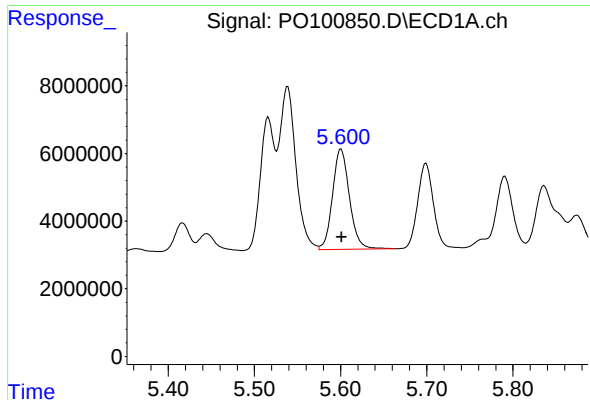
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 64464457
Conc: 505.00 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 43245377
Conc: 490.46 ng/ml



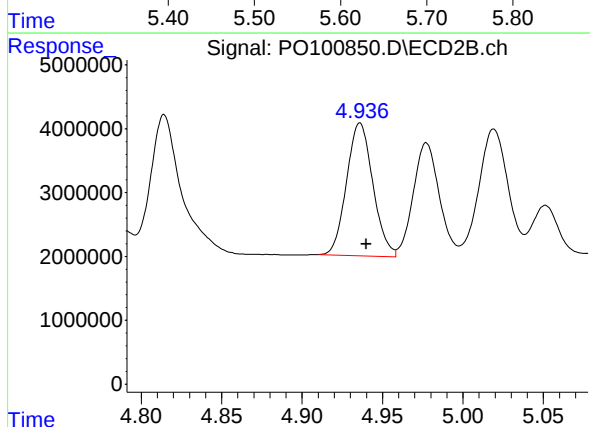
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 40599445
Conc: 514.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

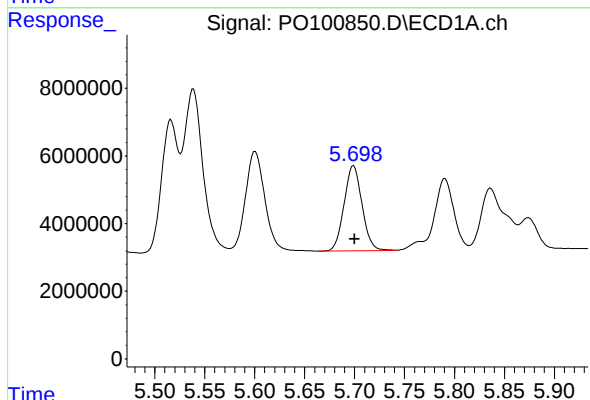
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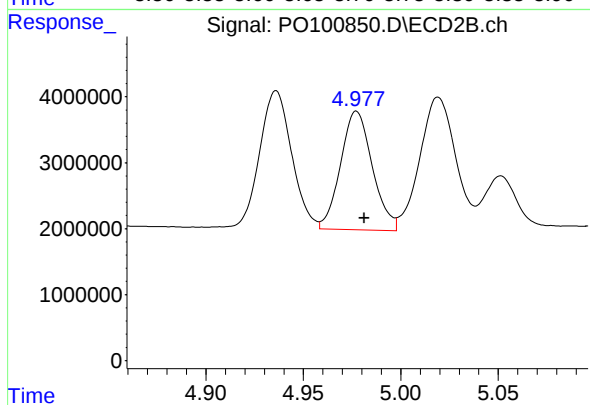
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 23726314
Conc: 507.89 ng/ml



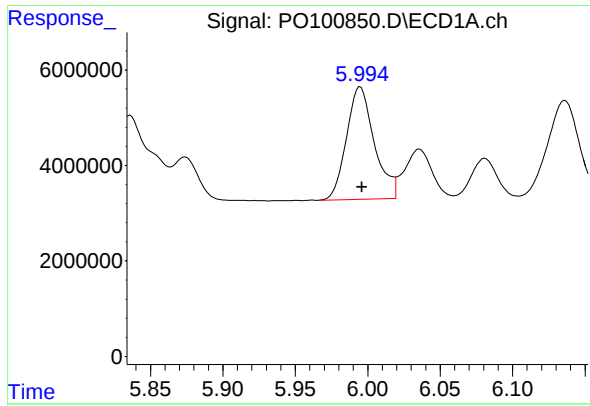
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 31653893
Conc: 519.45 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 20520157
Conc: 500.03 ng/ml



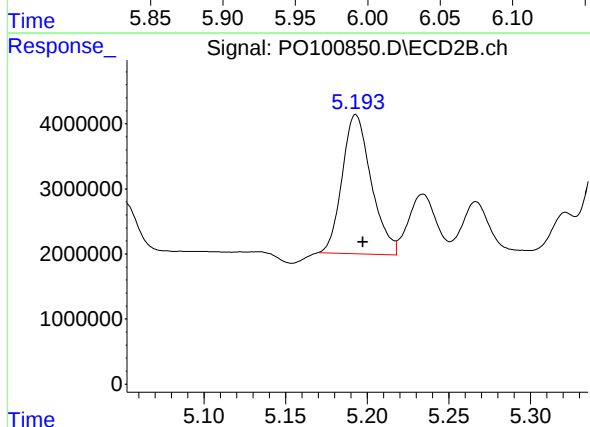
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 31528313
Conc: 515.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

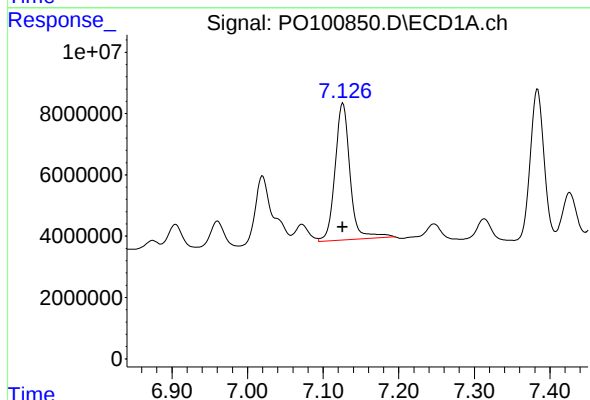
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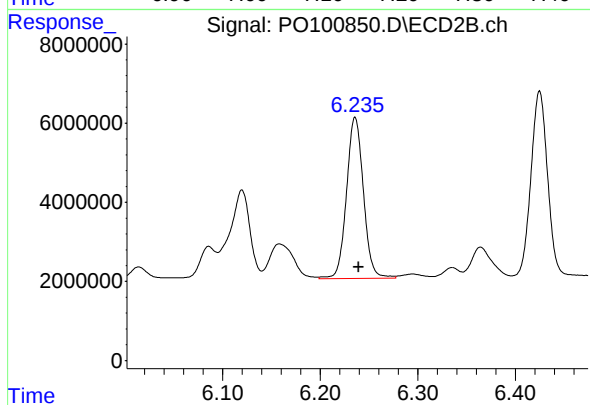
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 26714995
Conc: 514.28 ng/ml



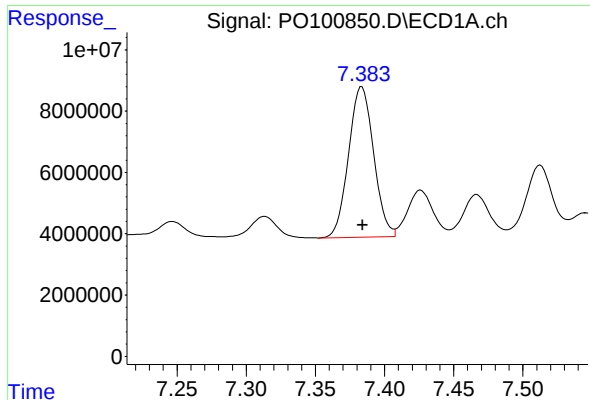
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 61566498
Conc: 449.40 ng/ml



#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 49098329
Conc: 515.45 ng/ml



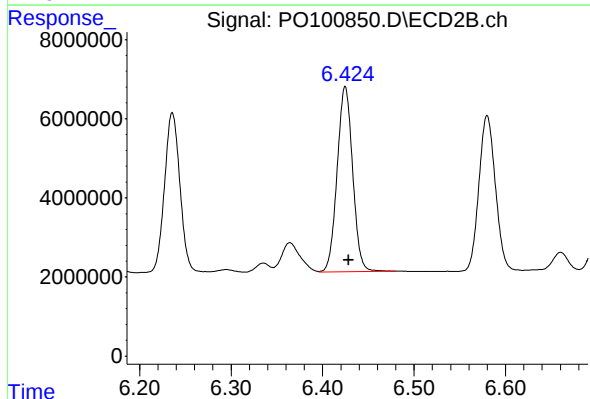
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 61816592
Conc: 491.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

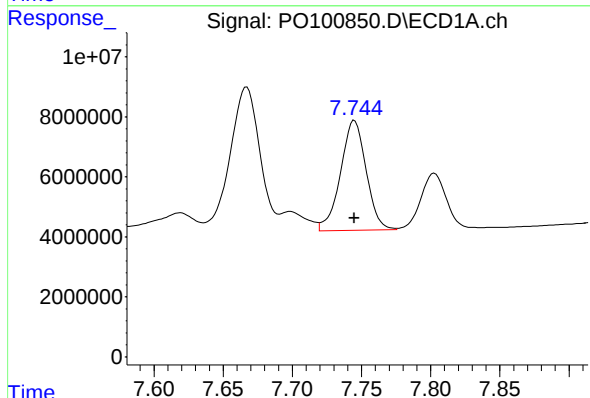
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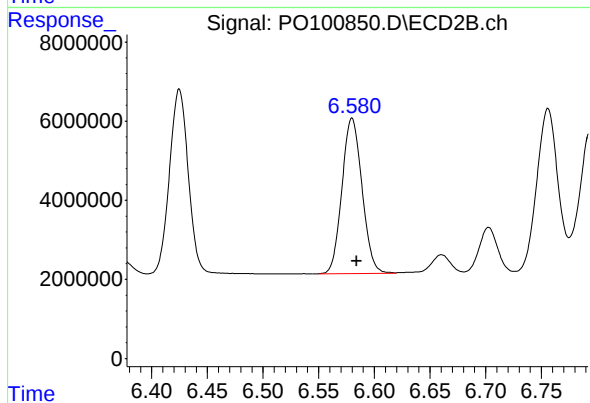
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 55308163
Conc: 514.57 ng/ml



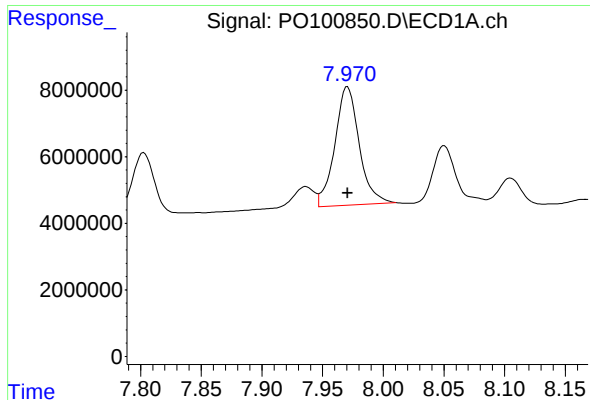
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 47308638
Conc: 488.40 ng/ml



#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 49317746
Conc: 481.16 ng/ml



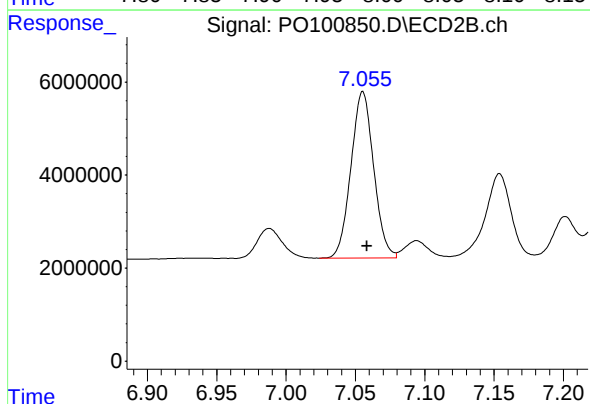
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 49933250
Conc: 473.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

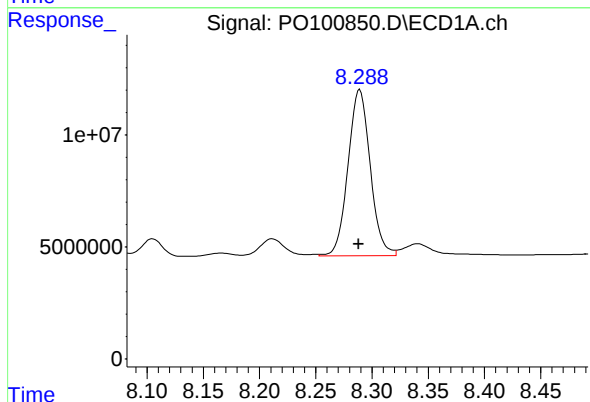
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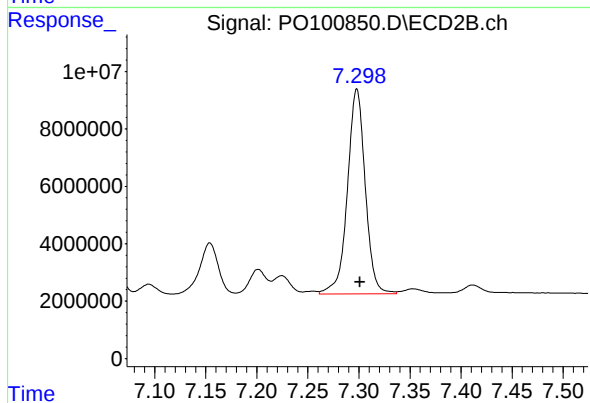
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 40829452
Conc: 500.81 ng/ml



#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 101829376
Conc: 482.40 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 86854886
Conc: 481.25 ng/ml