

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
 Data File : P0109337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 19:10
 Operator : YP/AJ
 Sample : PB166420BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB166420BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:25:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.697	3.696	172.7E6	121.0E6	22.854	22.573m
2) SA Decachlor...	8.758	8.712	135.0E6	70783949	19.487	20.584
Target Compounds						
3) L1 AR-1016-1	4.791	4.780	123.6E6	76014489	489.769	469.463m
4) L1 AR-1016-2	4.811	4.799	167.2E6	120.2E6	484.810	504.723m
5) L1 AR-1016-3	4.868	4.975	116.1E6	63584941	475.696	487.698m
6) L1 AR-1016-4	4.988	5.017	91628582	52157011	480.160	471.930m
7) L1 AR-1016-5	5.246	5.230	96280477	66548323	461.198	463.613m
31) L7 AR-1260-1	6.289	6.264	177.6E6	121.5E6	465.880	482.226
32) L7 AR-1260-2	6.478	6.451	209.1E6	141.1E6	445.377	469.213
33) L7 AR-1260-3	6.846	6.605	138.4E6	129.9E6	353.426	466.455 #
34) L7 AR-1260-4	7.106	7.077	141.9E6	86626874	396.462	383.897m
35) L7 AR-1260-5	7.348	7.317	347.7E6	198.4E6	416.665	396.257

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013125\
Data File : PO109337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 19:10
Operator : YP/AJ
Sample : PB166420BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB166420BS

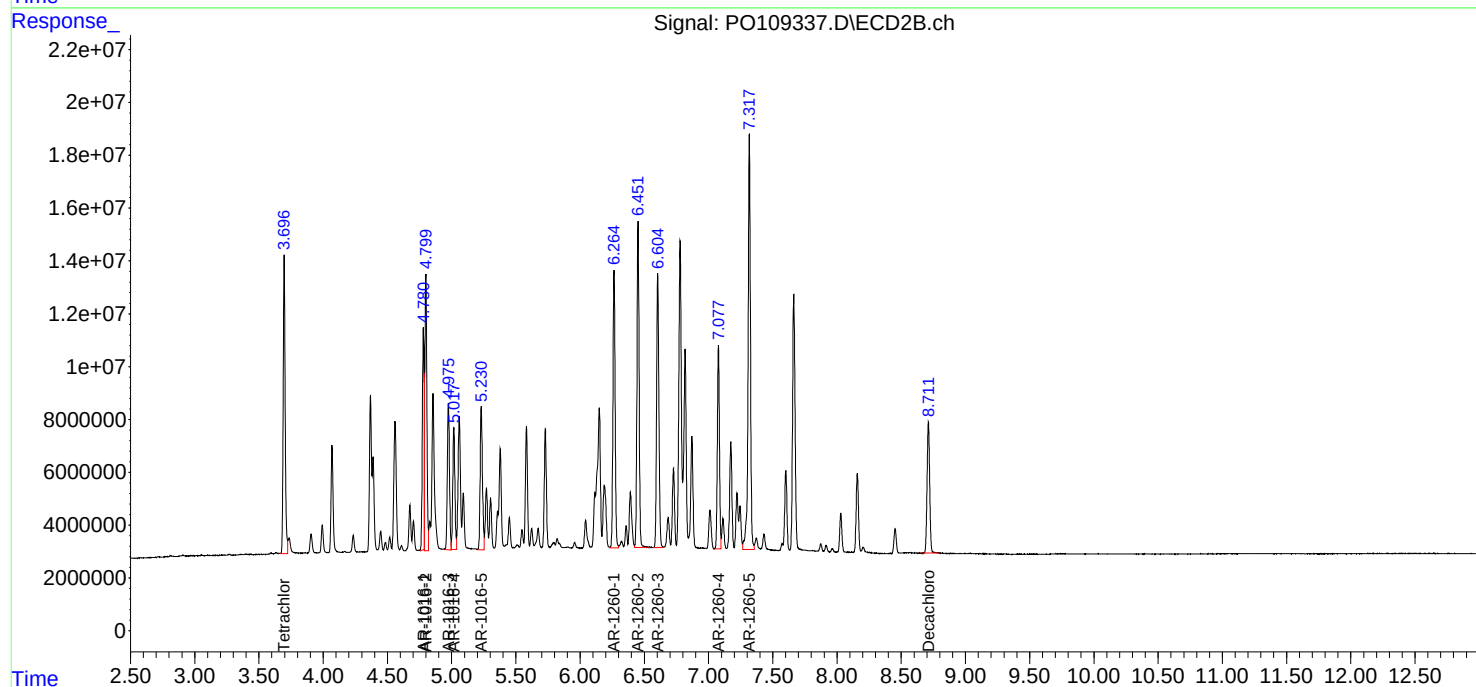
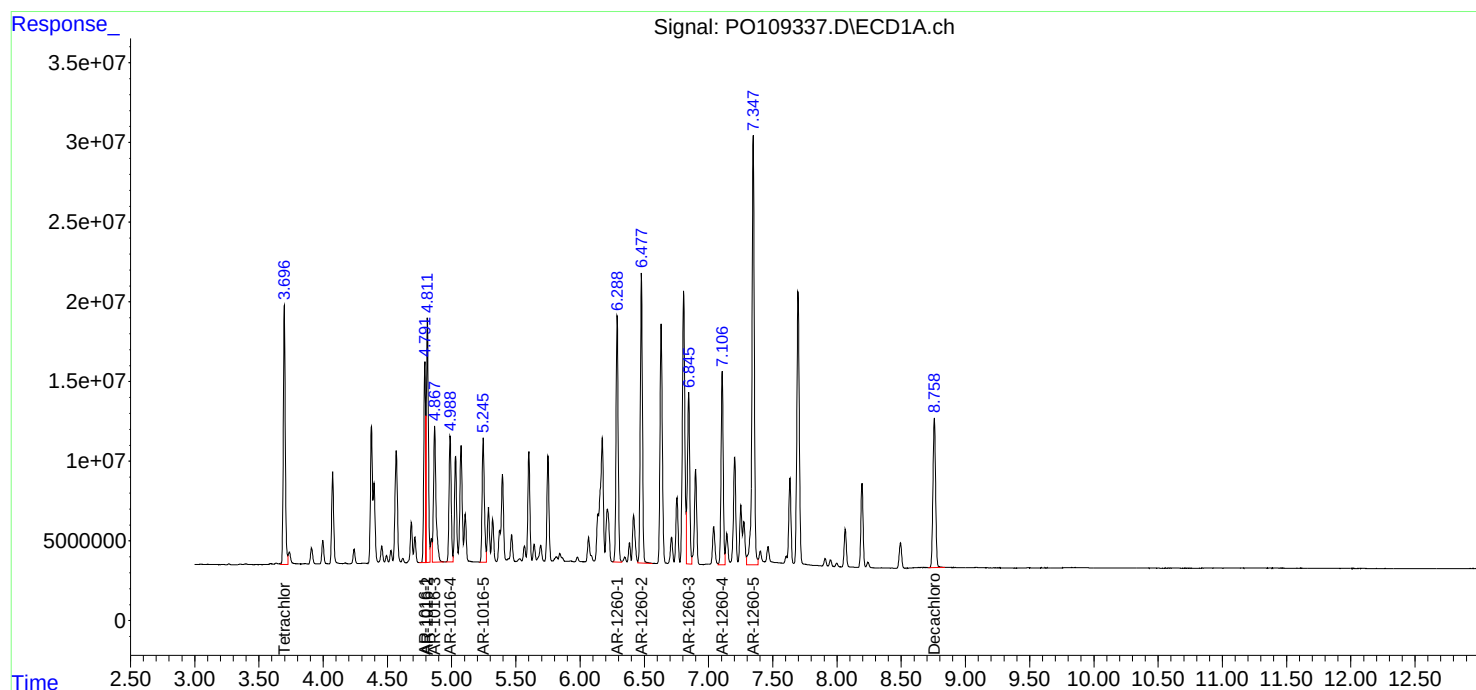
Manual Integrations

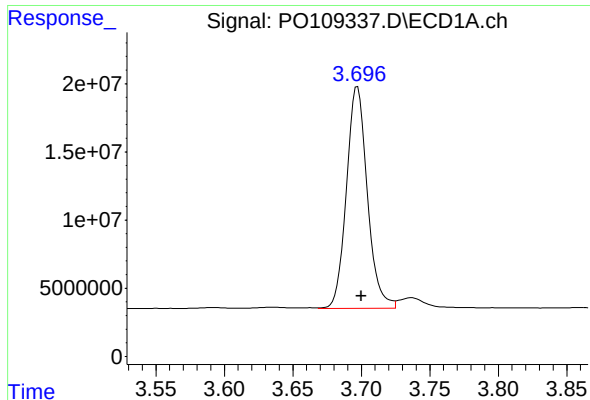
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:25:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





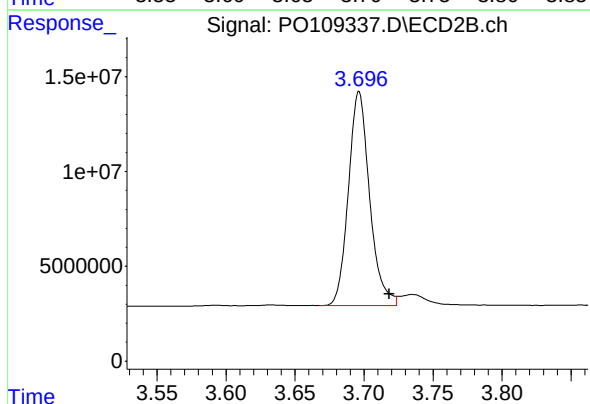
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.003 min
Response: 172693713
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BS

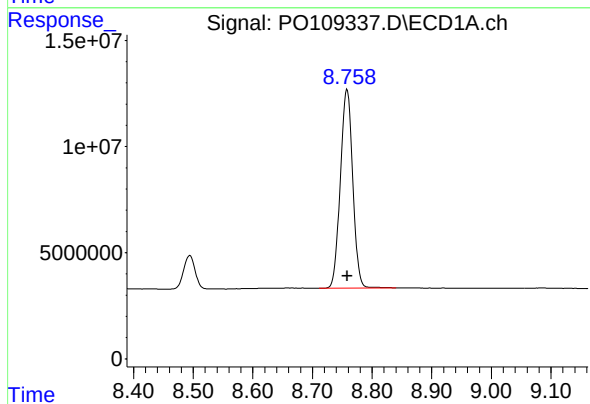
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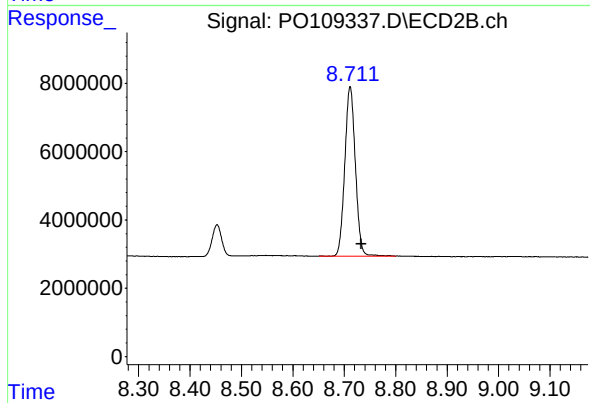
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 121000521
Conc: 22.57 ng/ml



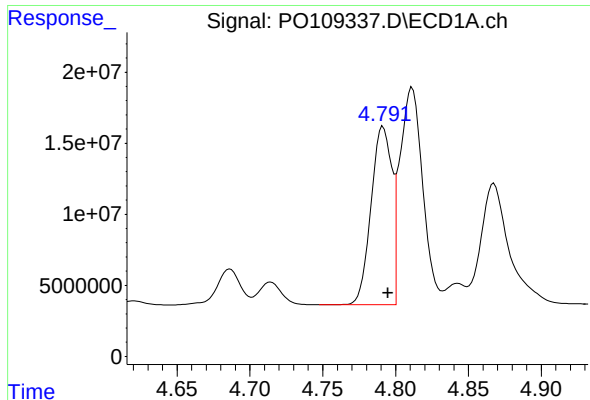
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 134998806
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.022 min
Response: 70783949
Conc: 20.58 ng/ml



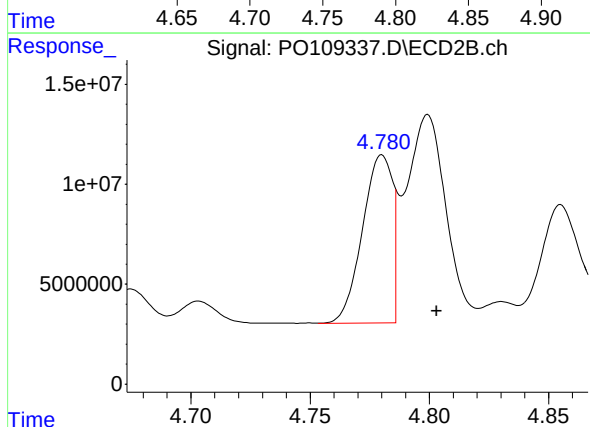
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 123562223
Conc: 489.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BS

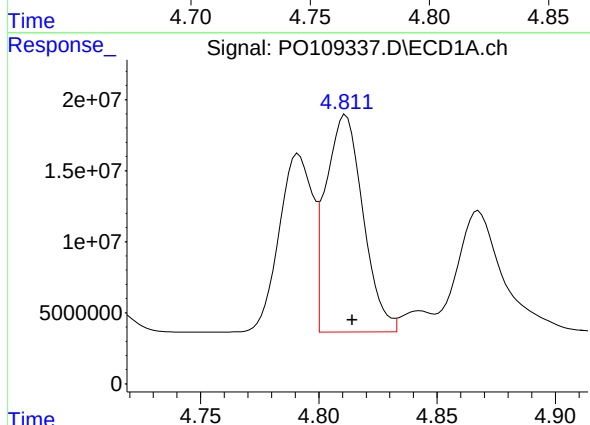
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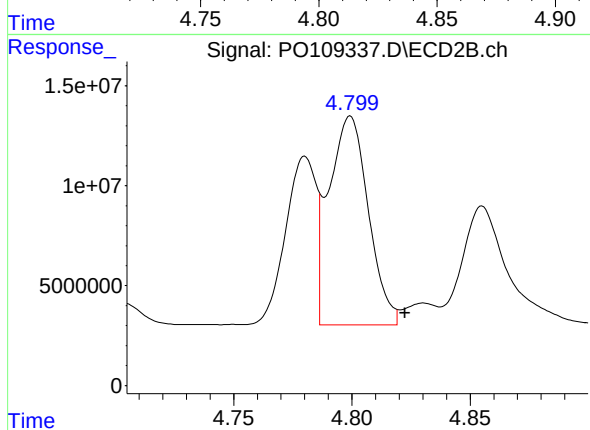
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 76014489
Conc: 469.46 ng/ml m



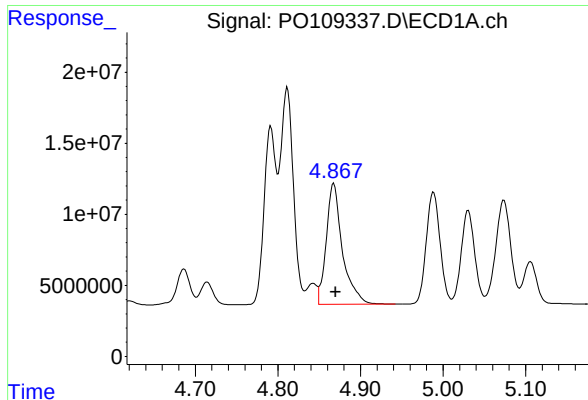
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 167203479
Conc: 484.81 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.023 min
Response: 120243398
Conc: 504.72 ng/ml m



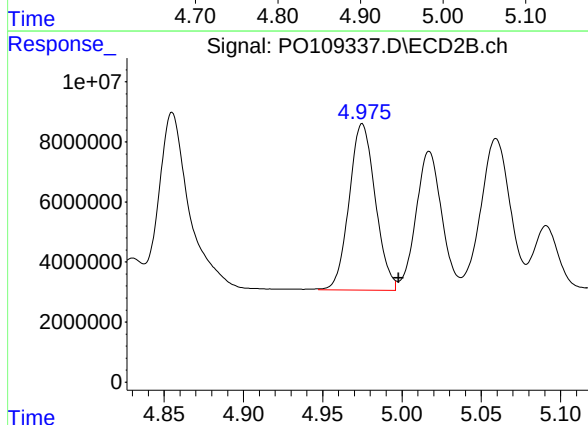
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 116125327
Conc: 475.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BS

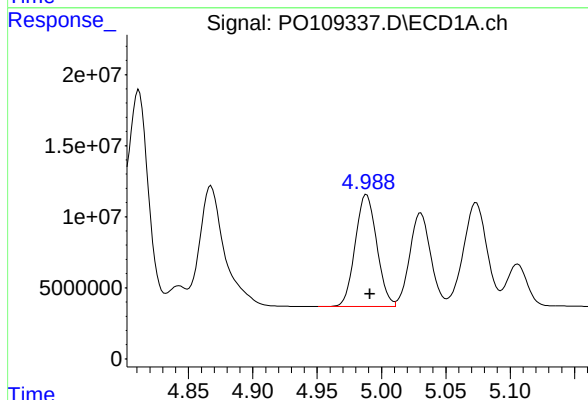
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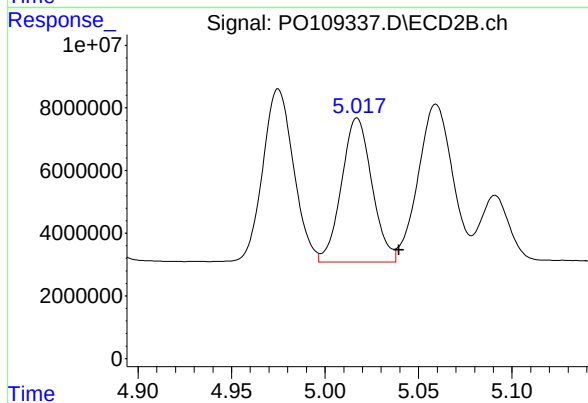
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.023 min
Response: 63584941
Conc: 487.70 ng/ml m



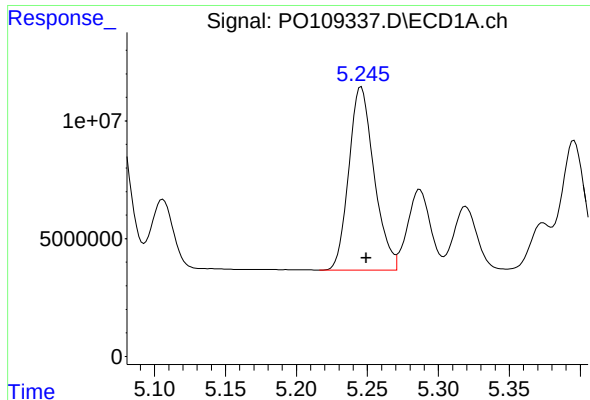
#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 91628582
Conc: 480.16 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 52157011
Conc: 471.93 ng/ml m



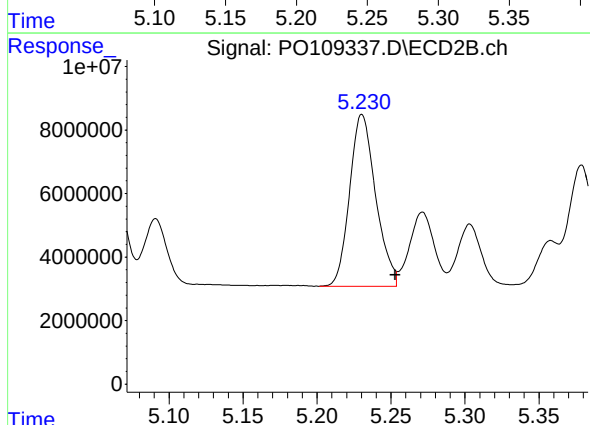
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 96280477
Conc: 461.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BS

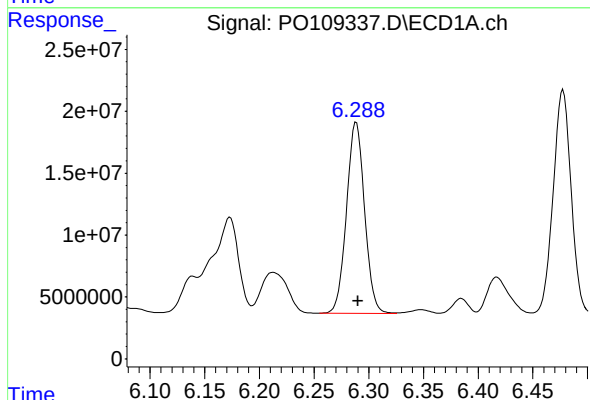
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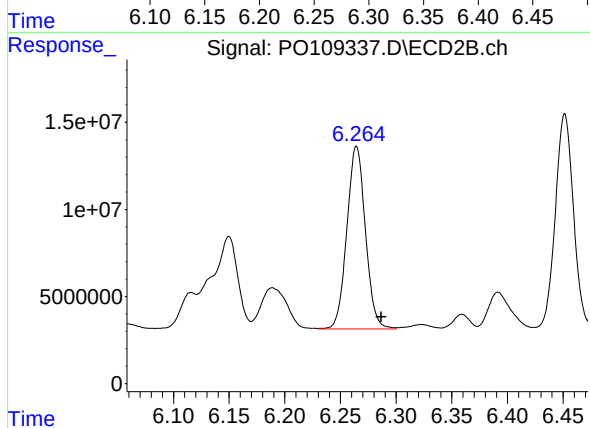
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.023 min
Response: 66548323
Conc: 463.61 ng/ml



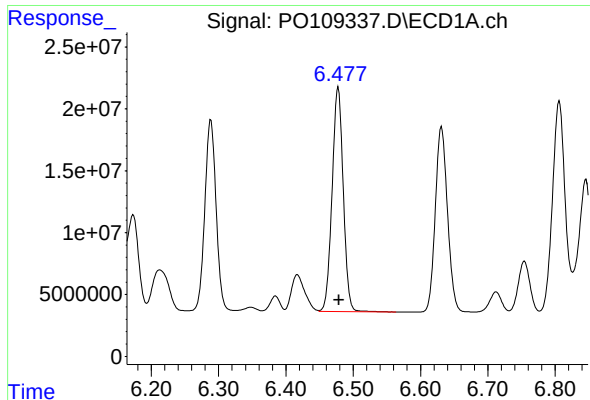
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 177572614
Conc: 465.88 ng/ml



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.022 min
Response: 121544442
Conc: 482.23 ng/ml



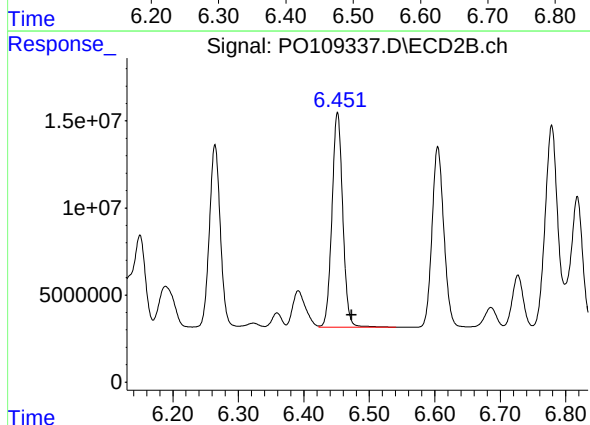
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 209140370
Conc: 445.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BS

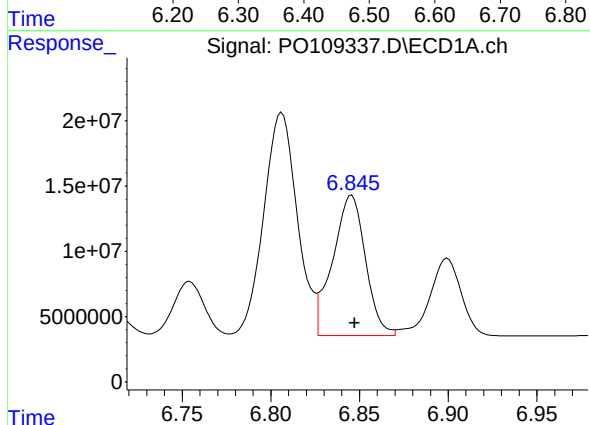
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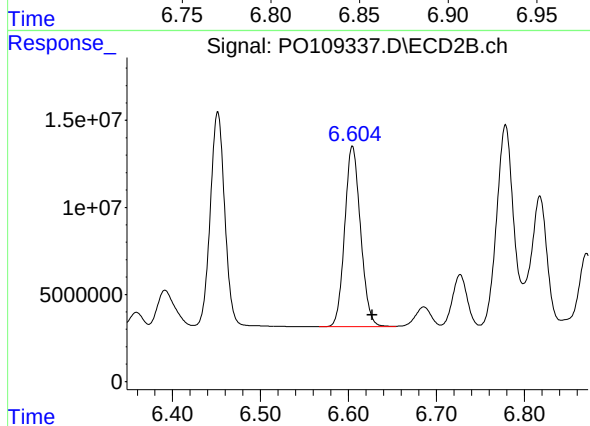
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.022 min
Response: 141141276
Conc: 469.21 ng/ml



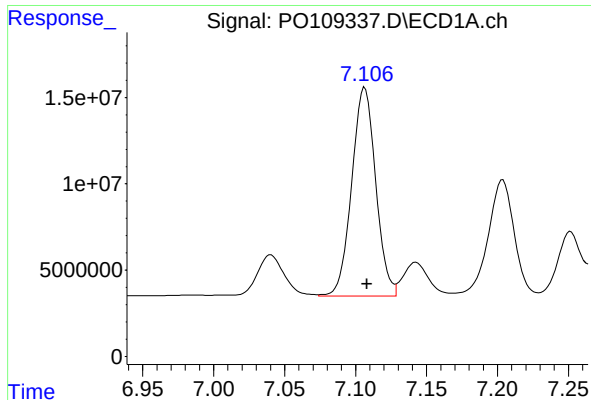
#33 AR-1260-3

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 138388315
Conc: 353.43 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.023 min
Response: 129854667
Conc: 466.46 ng/ml



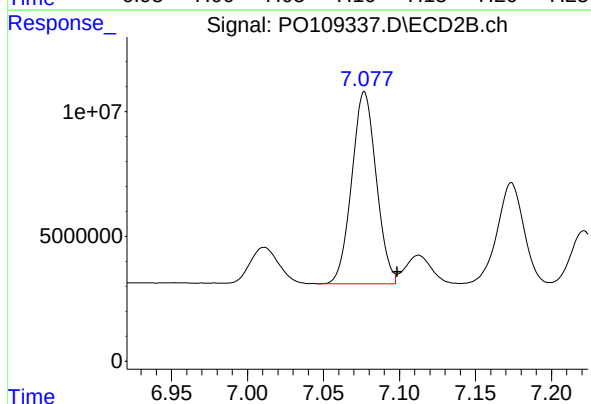
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 141916533
Conc: 396.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BS

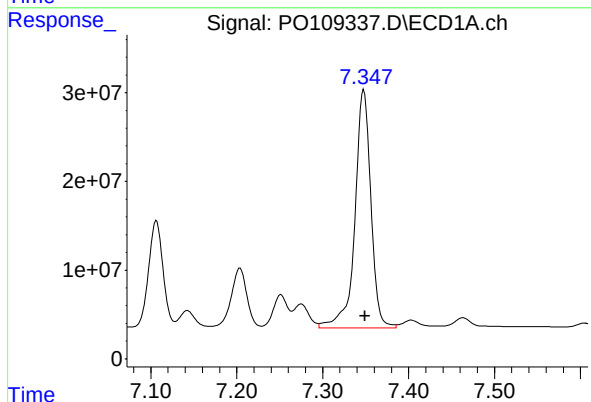
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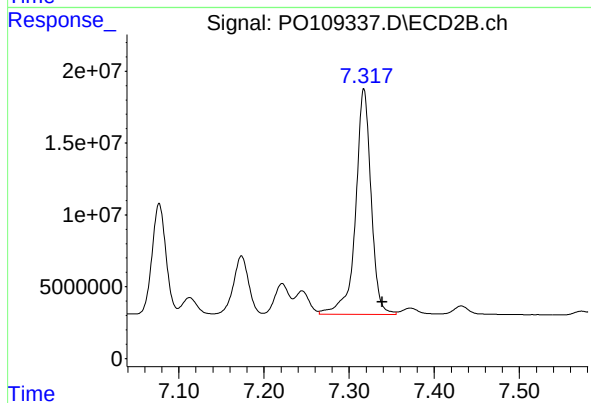
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 86626874
Conc: 383.90 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 347746446
Conc: 416.66 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 198397955
Conc: 396.26 ng/ml