

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021324\
 Data File : P0101778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 04:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 05:00:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.286	3.398	148.1E6	123.0E6	48.041	46.268
2) SA Decachlor...	9.844	8.280	104.2E6	87783736	49.709	46.205
Target Compounds						
3) L1 AR-1016-1	5.432	4.453	47053792	38878768	477.134	532.877m
4) L1 AR-1016-2	5.454	4.471	70296135	52094996	483.532	493.788m
5) L1 AR-1016-3	5.515	4.643	45584603	29137894	478.972	507.904m
6) L1 AR-1016-4	5.613	4.685	37495057	23397510	491.488	464.772m
7) L1 AR-1016-5	5.903	4.893	36643327	31496578	461.620m	498.012m
31) L7 AR-1260-1	7.015	5.908	66723275	59472007	508.339	481.702
32) L7 AR-1260-2	7.269	6.096	71064112	69940364	498.598	484.485
33) L7 AR-1260-3	7.625	6.246	50984233	61771345	484.182	472.619
34) L7 AR-1260-4	7.848	6.711	55689339	50534465	498.576	458.205
35) L7 AR-1260-5	8.154	6.951	106.4E6	112.3E6	485.071	475.240

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021324\
Data File : PO101778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 04:29
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

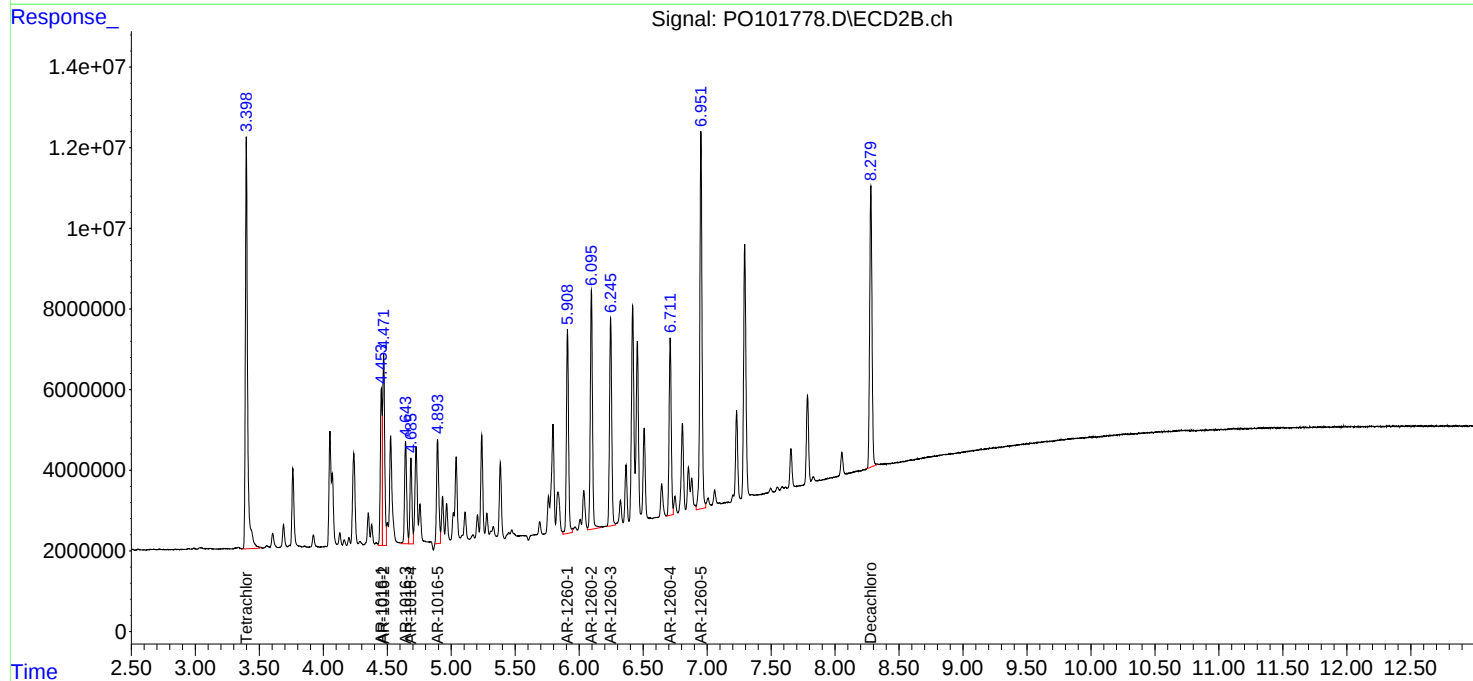
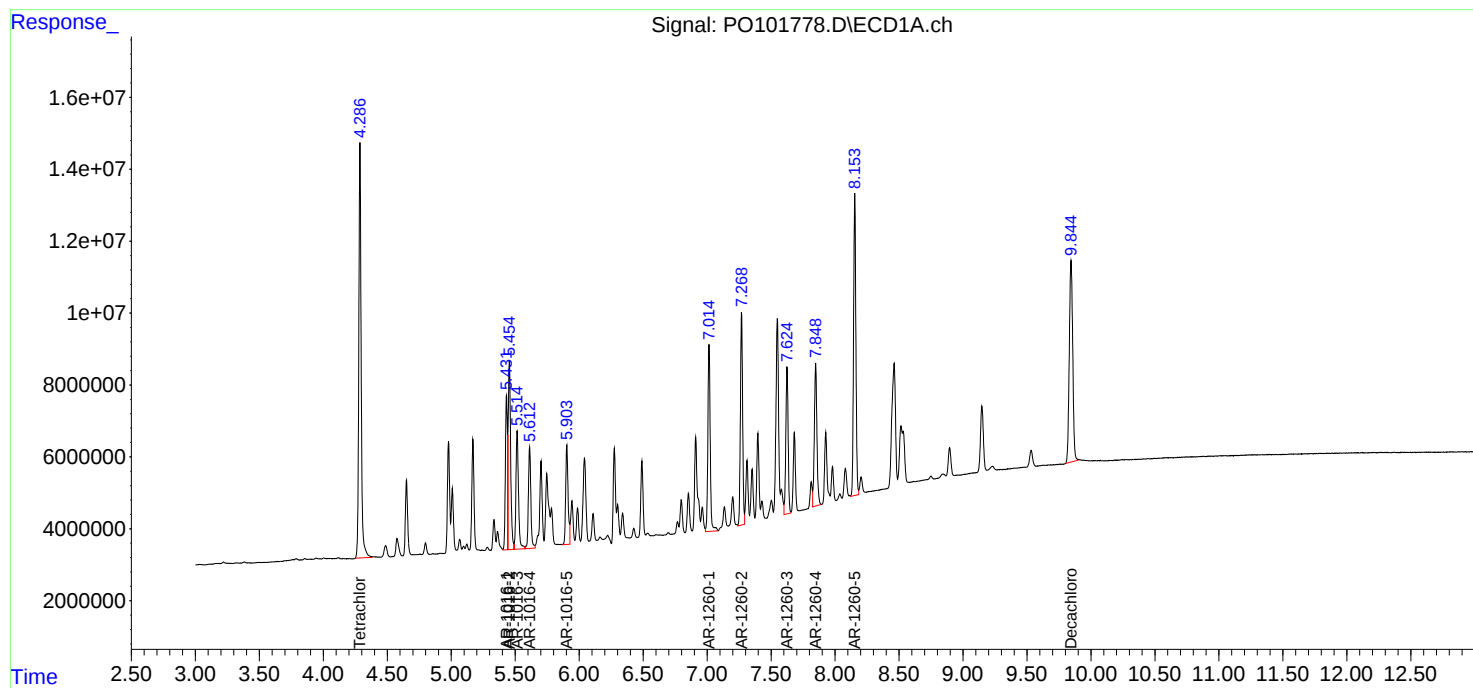
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

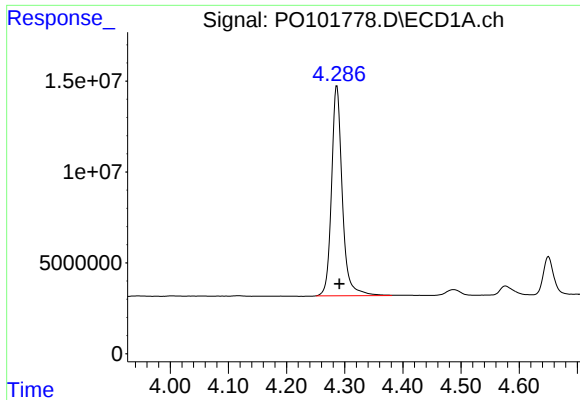
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 05:00:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





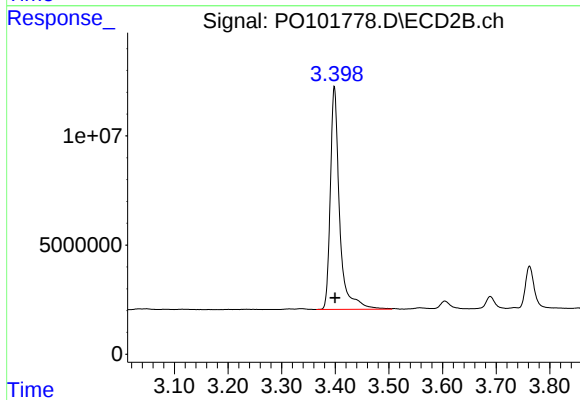
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 148133668
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

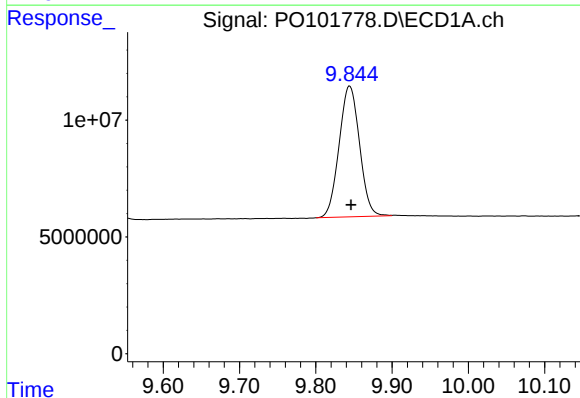
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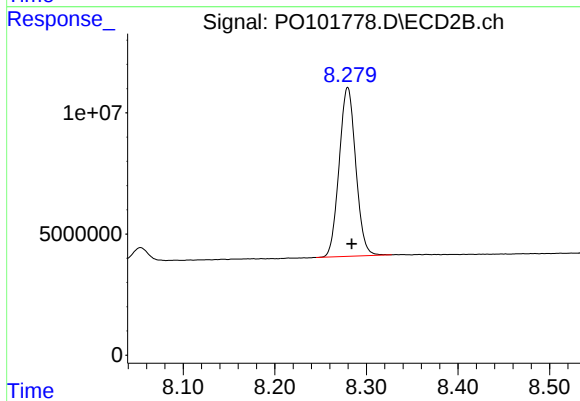
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 122986865
Conc: 46.27 ng/ml



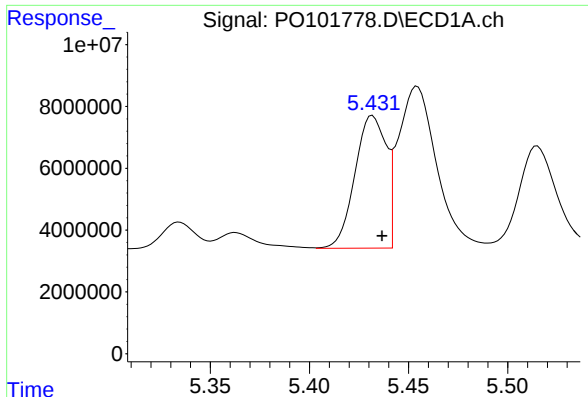
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 104236662
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 87783736
Conc: 46.21 ng/ml



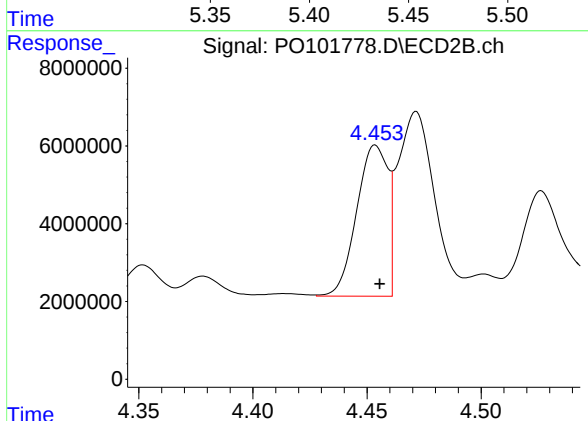
#3 AR-1016-1

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 47053792
Conc: 477.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

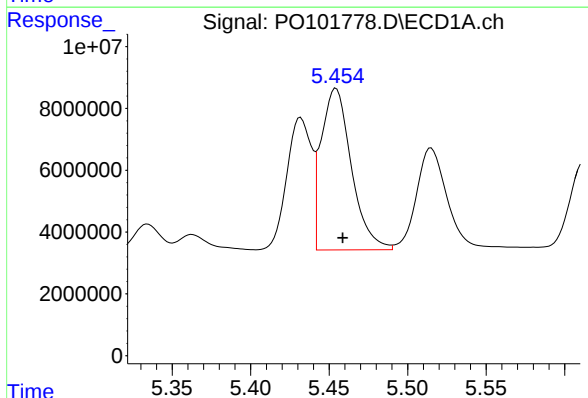
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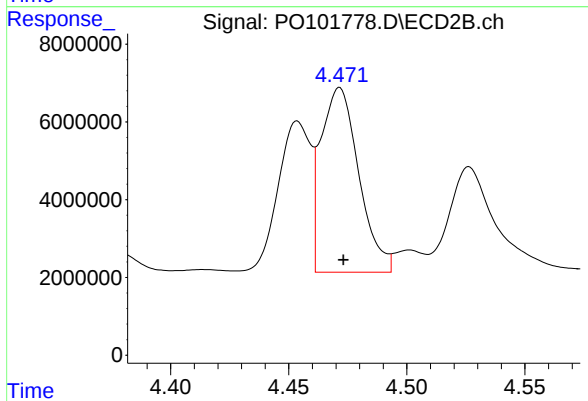
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 38878768
Conc: 532.88 ng/ml m



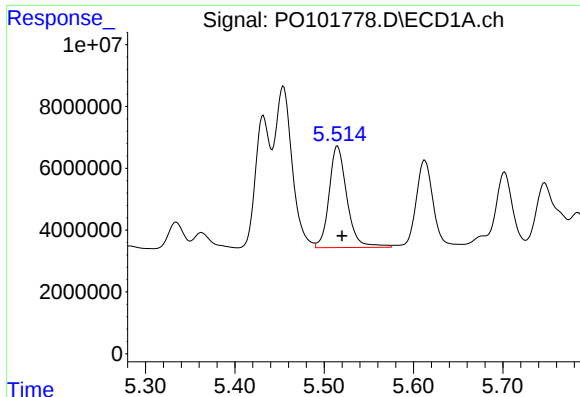
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 70296135
Conc: 483.53 ng/ml



#4 AR-1016-2

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 52094996
Conc: 493.79 ng/ml m



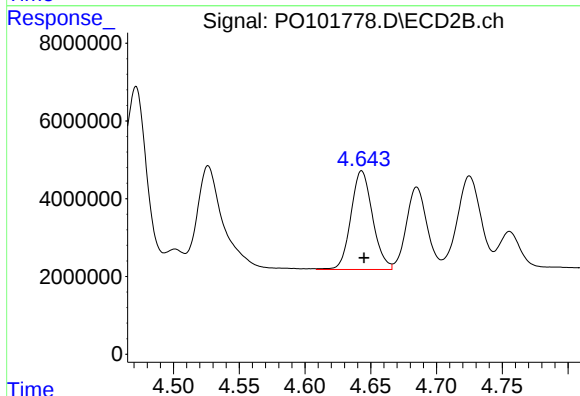
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 45584603
Conc: 478.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

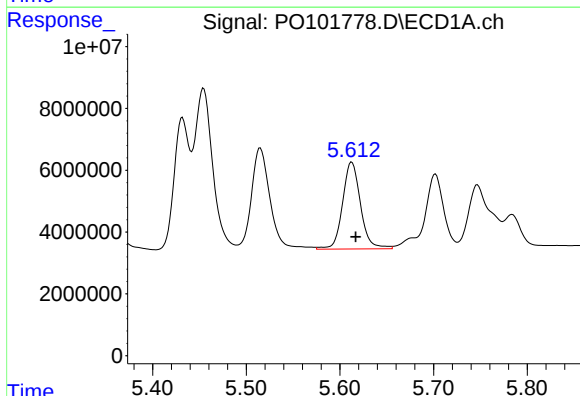
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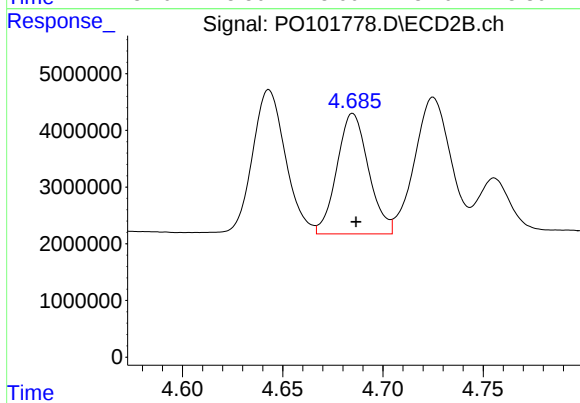
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 29137894
Conc: 507.90 ng/ml m



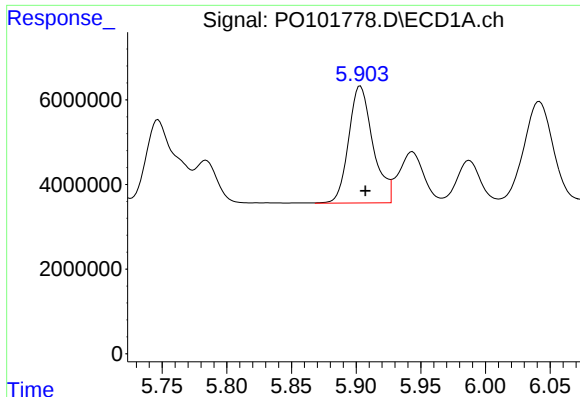
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 37495057
Conc: 491.49 ng/ml



#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 23397510
Conc: 464.77 ng/ml m



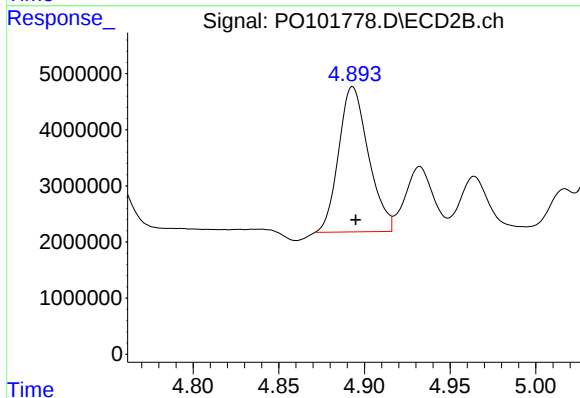
#7 AR-1016-5

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 36643327
Conc: 461.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

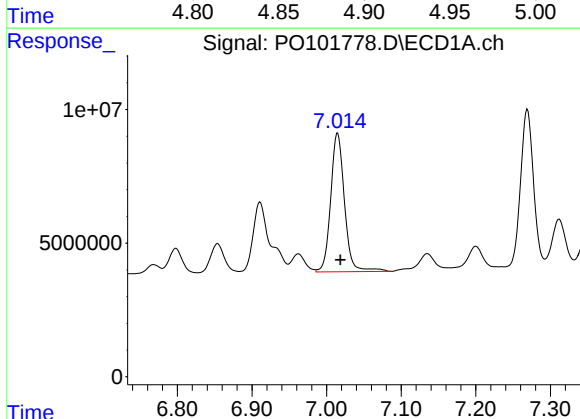
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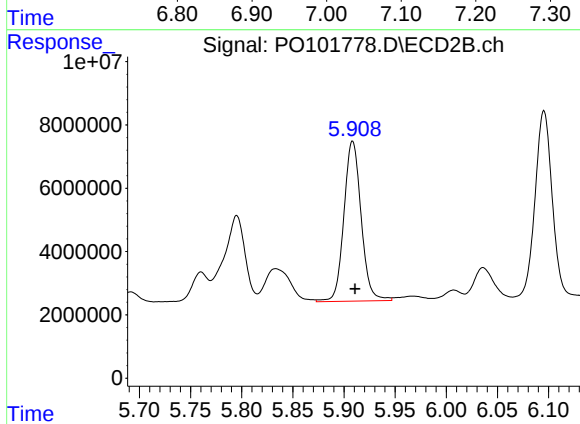
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 31496578
Conc: 498.01 ng/ml m



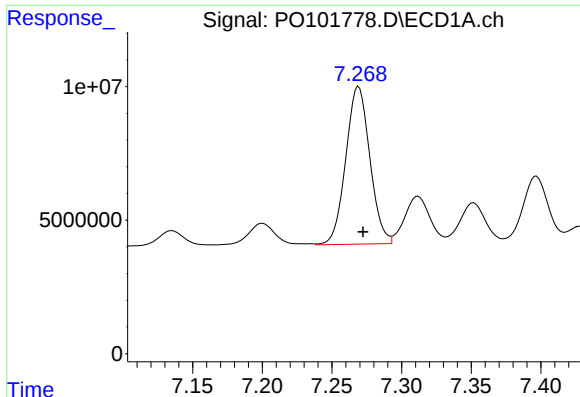
#31 AR-1260-1

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 66723275
Conc: 508.34 ng/ml



#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 59472007
Conc: 481.70 ng/ml



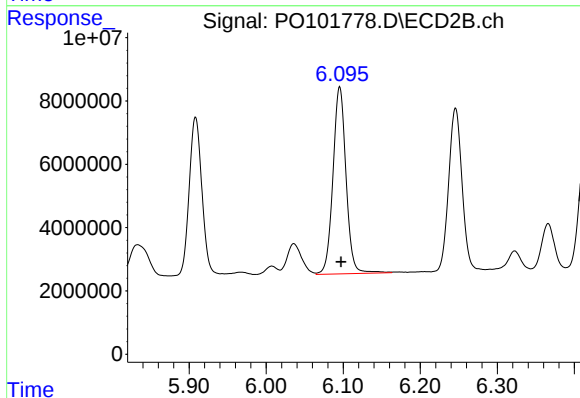
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 71064112
Conc: 498.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

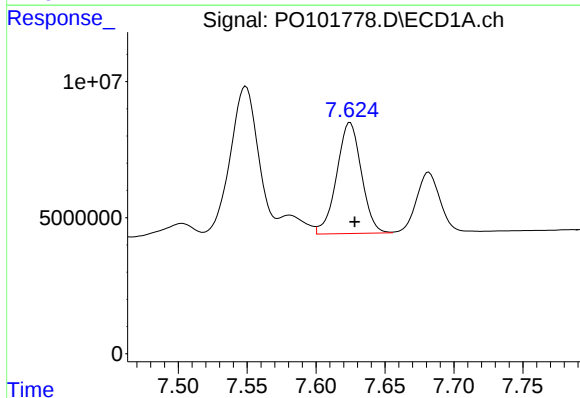
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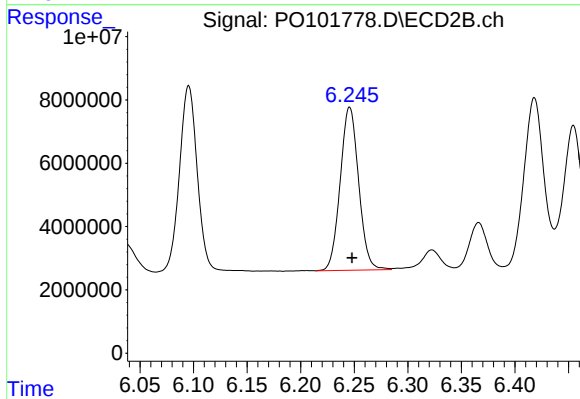
#32 AR-1260-2

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 69940364
Conc: 484.49 ng/ml



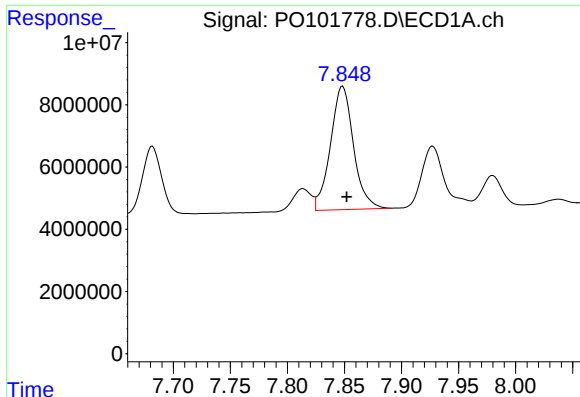
#33 AR-1260-3

R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 50984233
Conc: 484.18 ng/ml



#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 61771345
Conc: 472.62 ng/ml



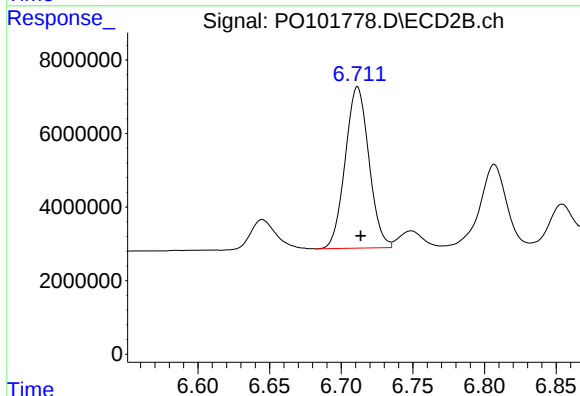
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 55689339
Conc: 498.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

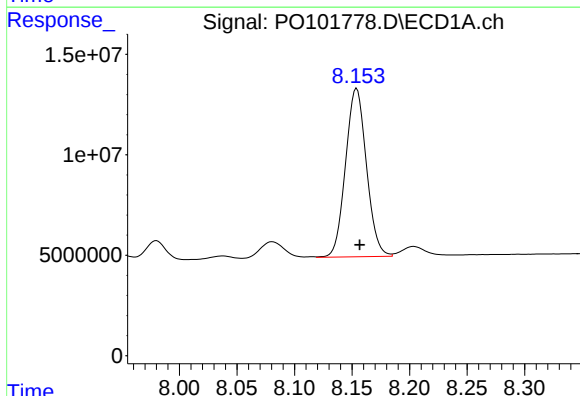
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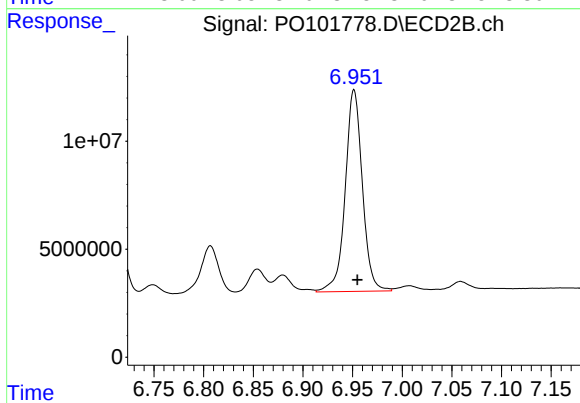
#34 AR-1260-4

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 50534465
Conc: 458.21 ng/ml



#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 106423601
Conc: 485.07 ng/ml



#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 112339340
Conc: 475.24 ng/ml