

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021324\
 Data File : P0101785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 07:03
 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 07:44:33 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...	4.285	3.398	147.6E6	125.0E6	47.881	47.010
2) SA Decachlor...	9.843	8.279	103.4E6	87793978	49.314	46.211
Target Compounds						
3) L1 AR-1016-1	5.432	4.453	46463506	38169310	471.148	523.153
4) L1 AR-1016-2	5.454	4.471	68036638	54686947	467.990	518.356
5) L1 AR-1016-3	5.515	4.642	44143608	30401935	463.831	529.938m
6) L1 AR-1016-4	5.612	4.684	35452036	23750156	464.708	471.777m
7) L1 AR-1016-5	5.903	4.893	37689601	34814421	474.801	550.472
31) L7 AR-1260-1	7.015	5.908	63739146	59503745	485.604	481.959
32) L7 AR-1260-2	7.269	6.094	70954733	69041692	497.831	478.260
33) L7 AR-1260-3	7.624	6.245	51058257	61505640	484.885	470.586
34) L7 AR-1260-4	7.848	6.710	54207466	50258274	485.309	455.701
35) L7 AR-1260-5	8.154	6.951	104.9E6	111.0E6	478.314	469.661

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021324\
Data File : PO101785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 07:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

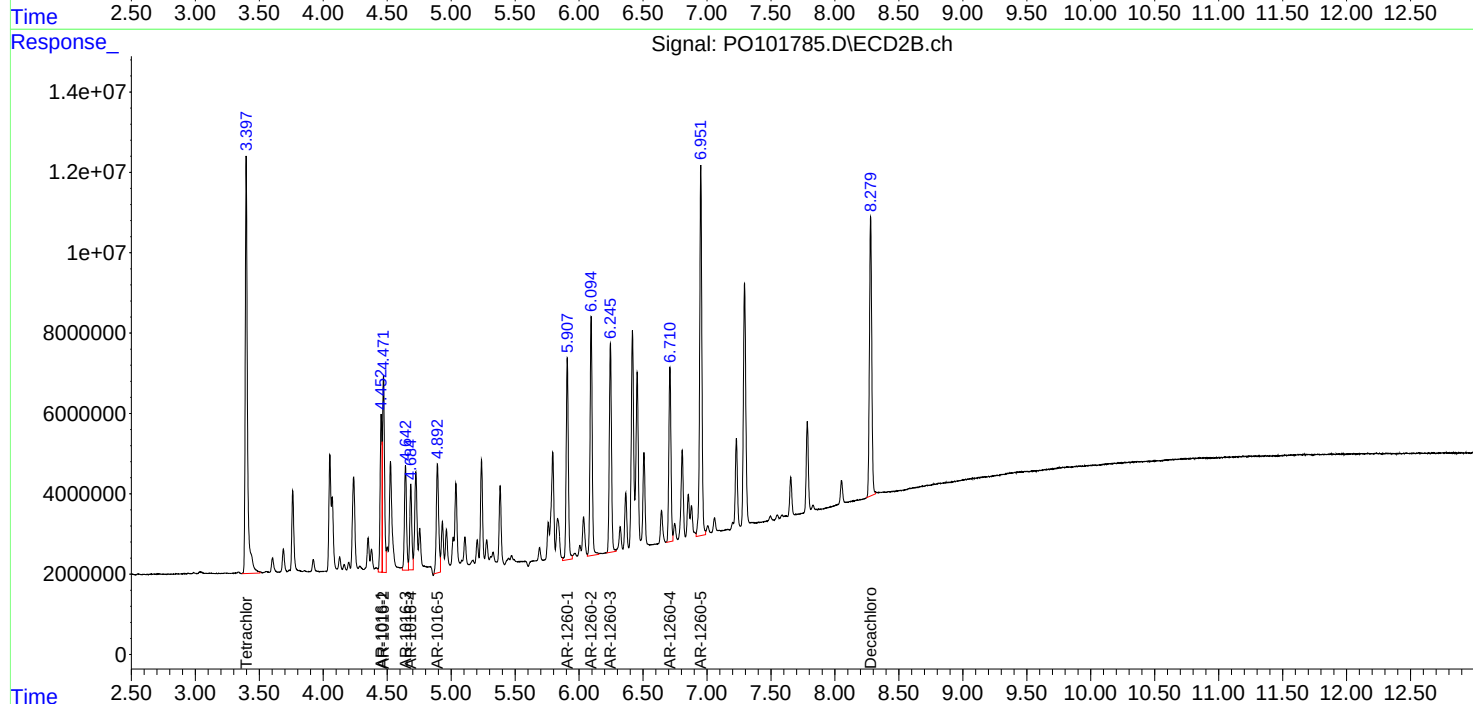
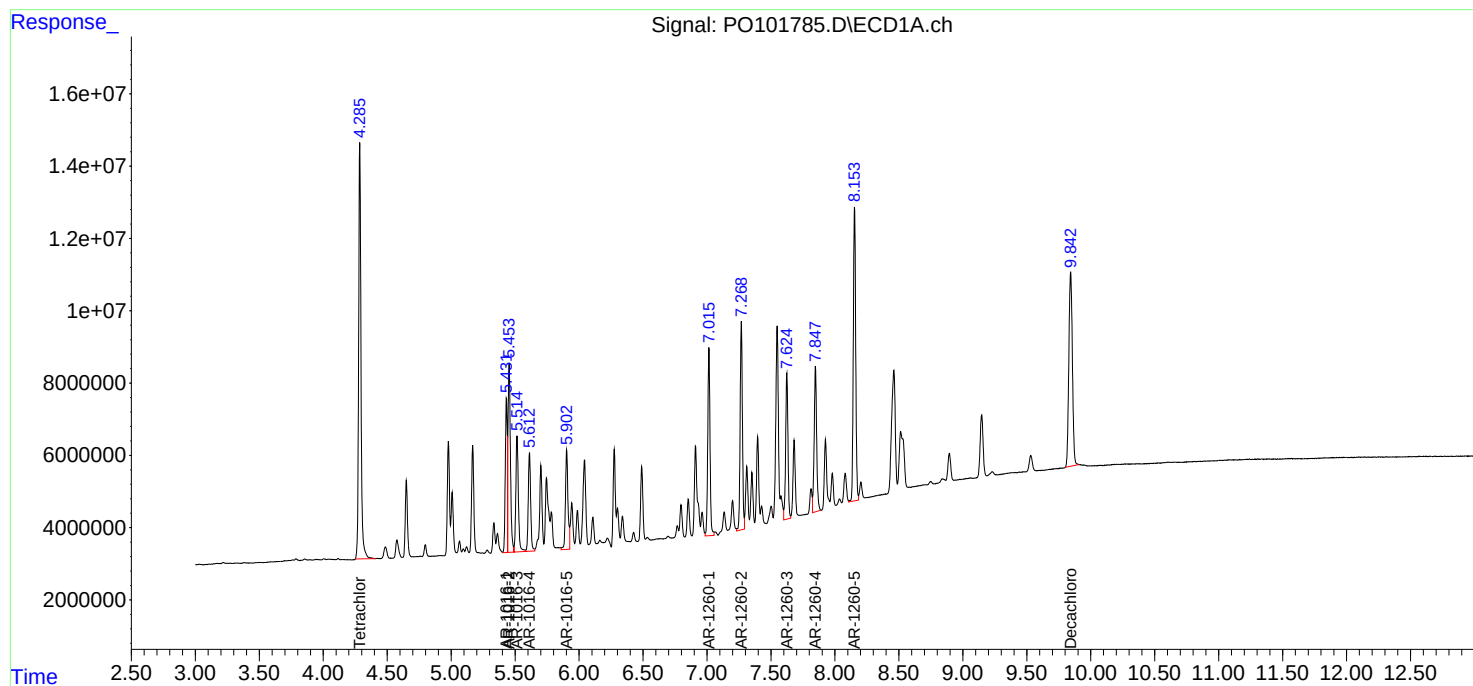
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

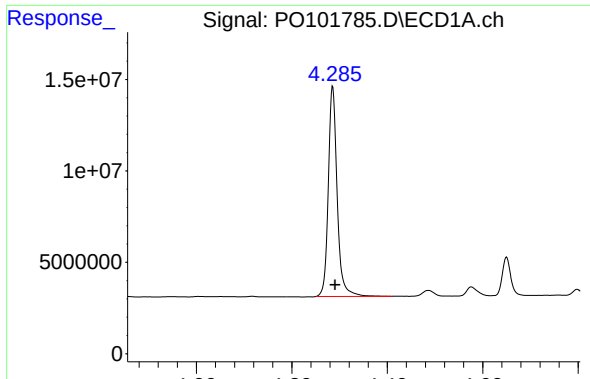
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 07:44:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





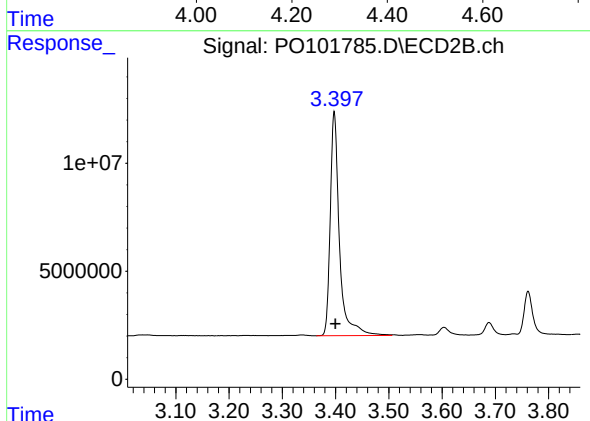
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 147640424
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

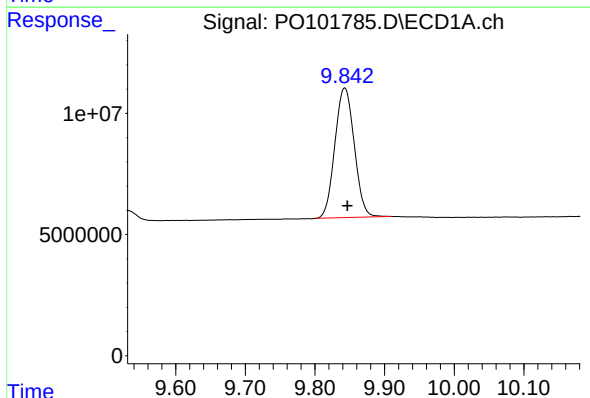
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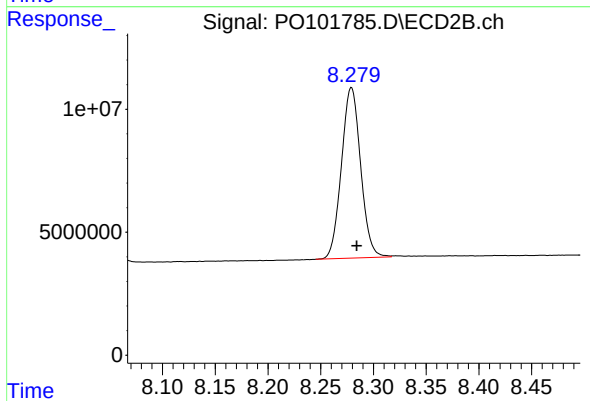
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 124960173
Conc: 47.01 ng/ml



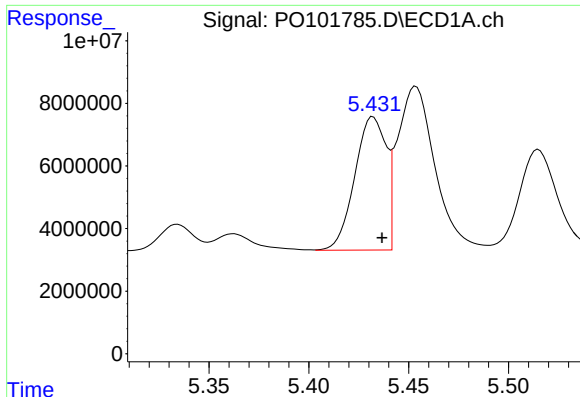
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: -0.003 min
Response: 103408081
Conc: 49.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 87793978
Conc: 46.21 ng/ml



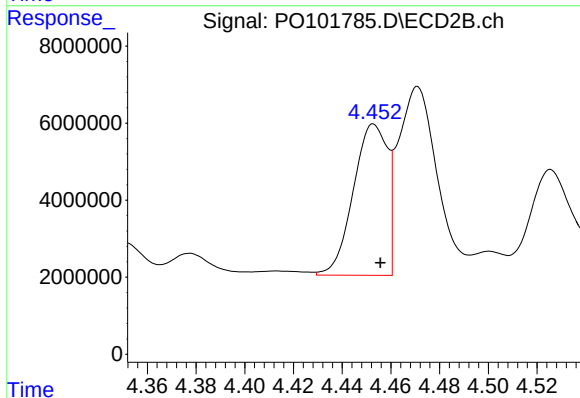
#3 AR-1016-1

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 46463506
Conc: 471.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

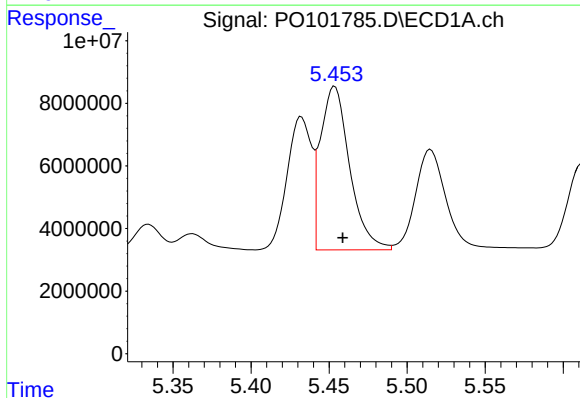
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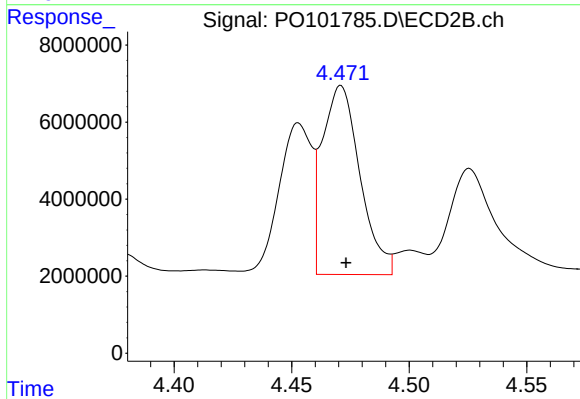
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 38169310
Conc: 523.15 ng/ml



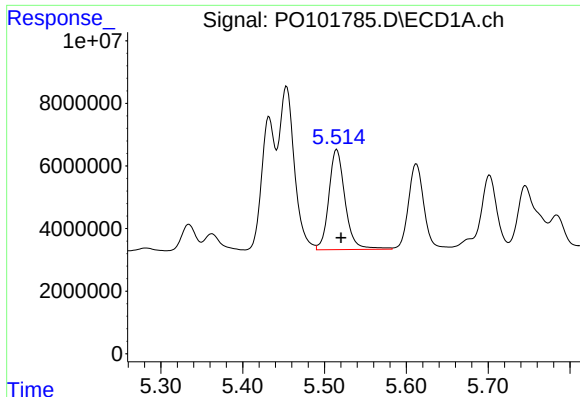
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 68036638
Conc: 467.99 ng/ml



#4 AR-1016-2

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 54686947
Conc: 518.36 ng/ml



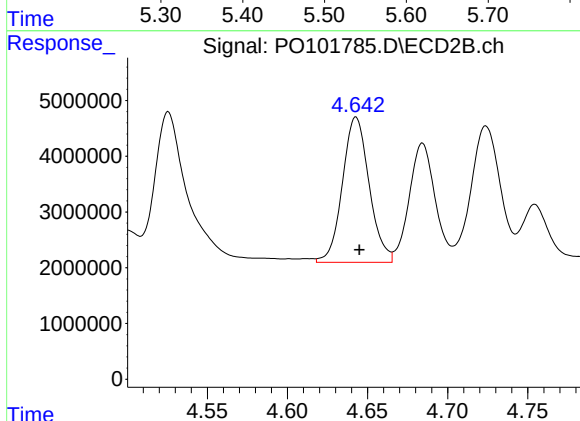
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 44143608
Conc: 463.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

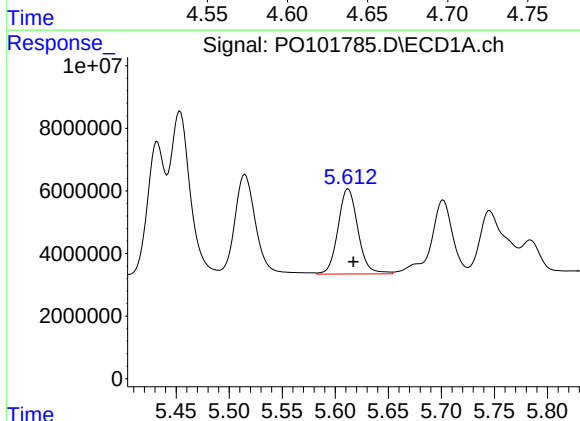
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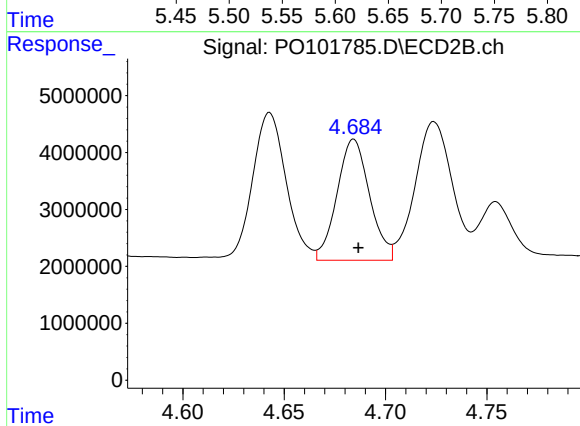
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 30401935
Conc: 529.94 ng/ml m



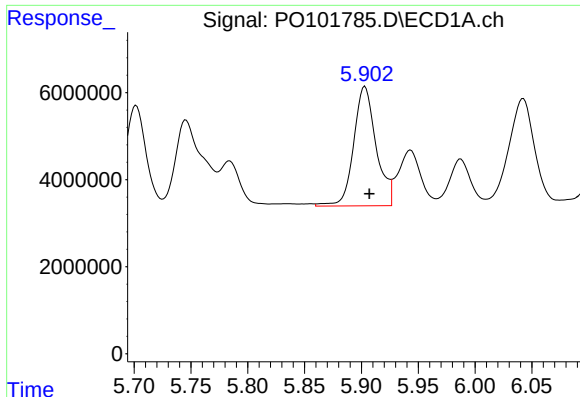
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 35452036
Conc: 464.71 ng/ml



#6 AR-1016-4

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 23750156
Conc: 471.78 ng/ml m



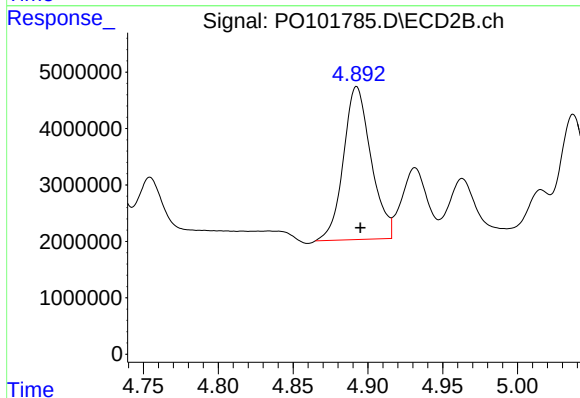
#7 AR-1016-5

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 37689601
Conc: 474.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

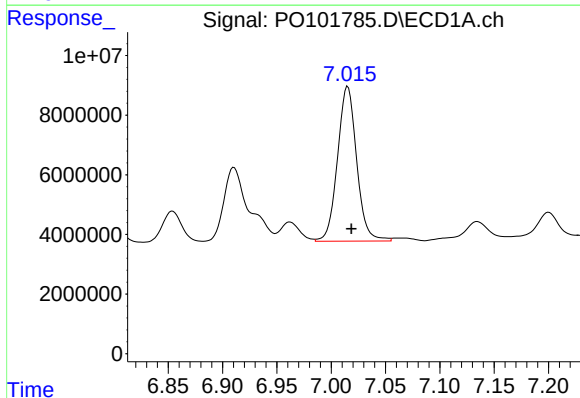
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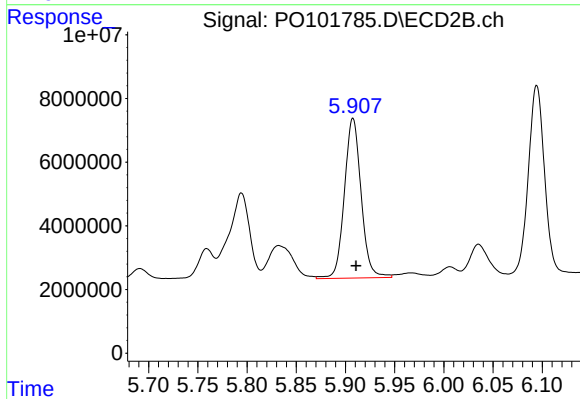
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 34814421
Conc: 550.47 ng/ml



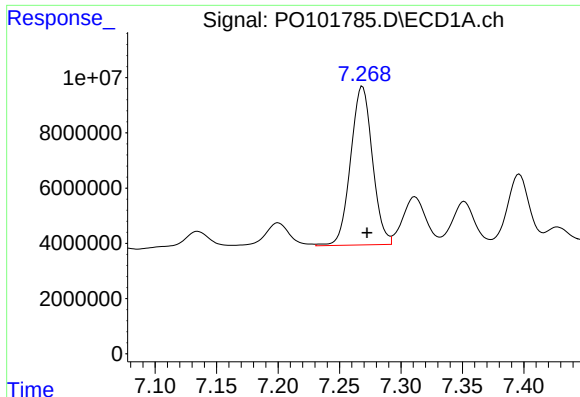
#31 AR-1260-1

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 63739146
Conc: 485.60 ng/ml



#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 59503745
Conc: 481.96 ng/ml



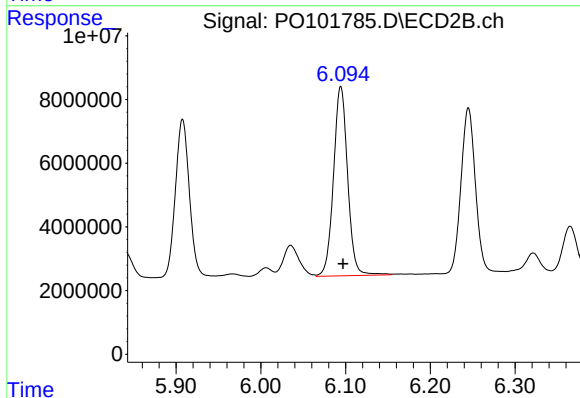
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 70954733
Conc: 497.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

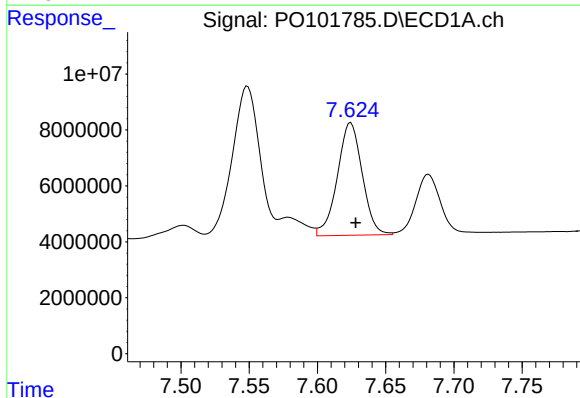
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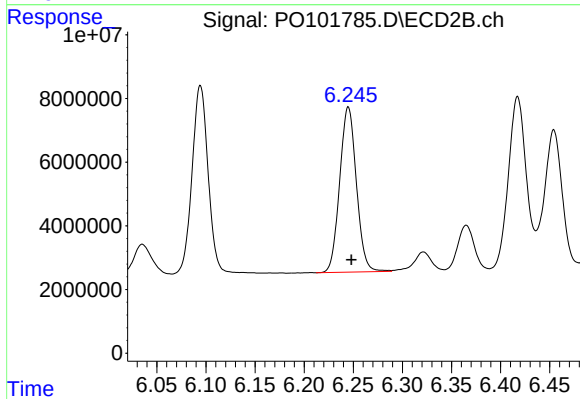
#32 AR-1260-2

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 69041692
Conc: 478.26 ng/ml



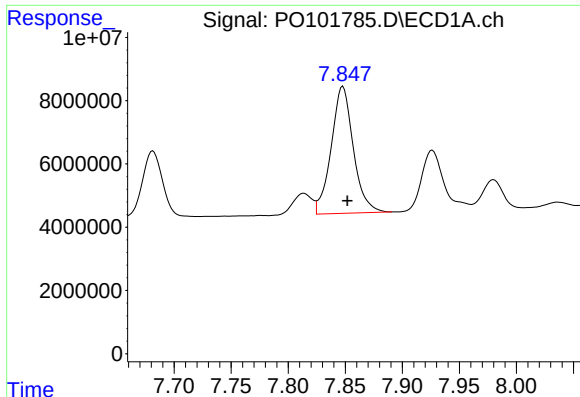
#33 AR-1260-3

R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 51058257
Conc: 484.89 ng/ml



#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 61505640
Conc: 470.59 ng/ml



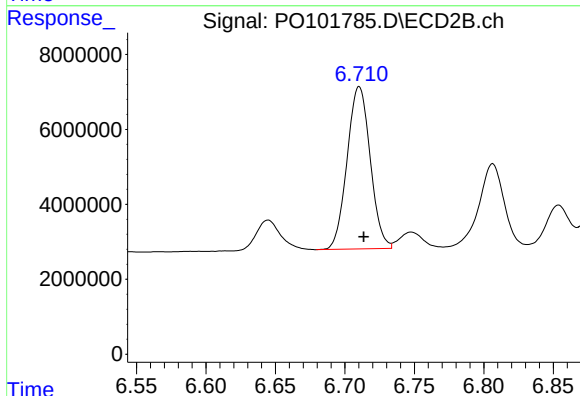
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 54207466
Conc: 485.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

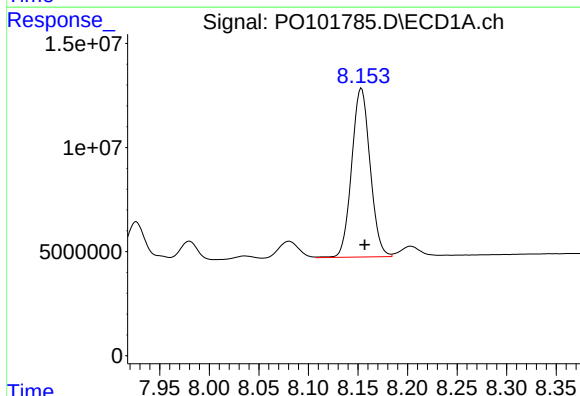
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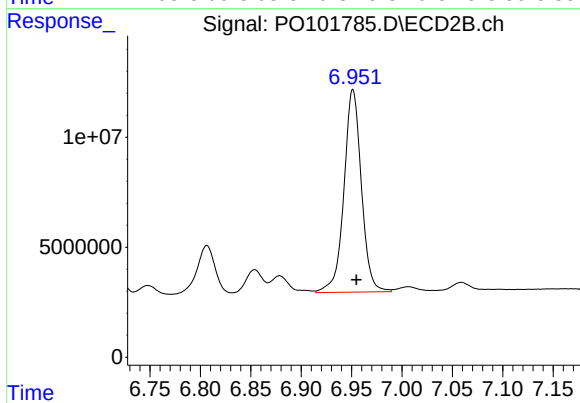
#34 AR-1260-4

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 50258274
Conc: 455.70 ng/ml



#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 104941080
Conc: 478.31 ng/ml



#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 111020573
Conc: 469.66 ng/ml