

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021324\
 Data File : P0101748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 18:46
 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 13 22:55:32 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	159.2E6	121.9E6	51.618	45.849
2) SA Decachlor...	9.846	8.281	95889615	86415834	45.728	45.485
Target Compounds						
3) L1 AR-1016-1	5.433	4.454	49670511	36692255	503.668	502.908
4) L1 AR-1016-2	5.455	4.472	72443297	53341444	498.301	505.603
5) L1 AR-1016-3	5.516	4.643	46728959	28070959	490.996	489.307m
6) L1 AR-1016-4	5.613	4.685	37914424	22620435	496.985	449.336m
7) L1 AR-1016-5	5.903	4.893	35734194	31056082	450.167m	491.047m
31) L7 AR-1260-1	7.016	5.909	60434043	57041923	460.424	462.019
32) L7 AR-1260-2	7.270	6.096	65520187	68340581	459.701	473.403
33) L7 AR-1260-3	7.626	6.246	47378179	60480103	449.937	462.739
34) L7 AR-1260-4	7.849	6.711	52262517	49140472	467.896	445.566
35) L7 AR-1260-5	8.155	6.953	99865637	109.4E6	455.180	462.707

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021324\
Data File : PO101748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 18:46
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

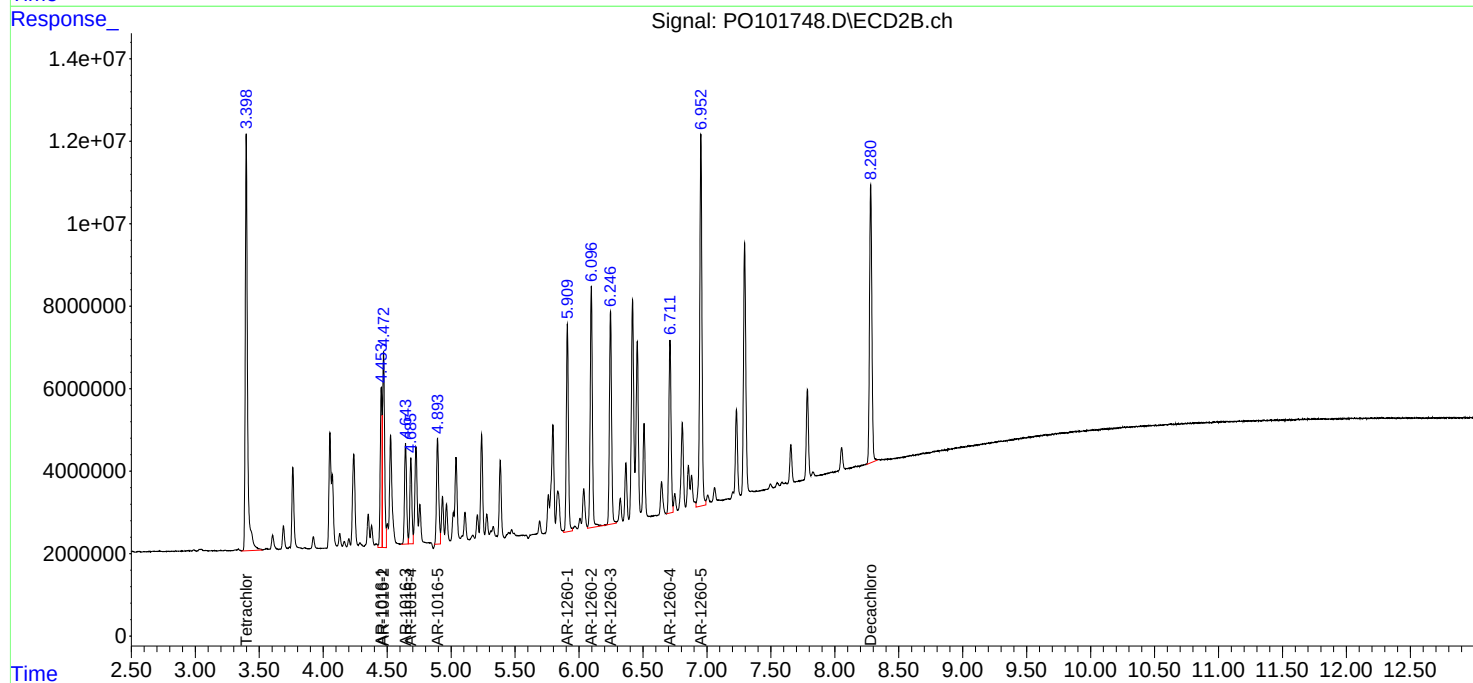
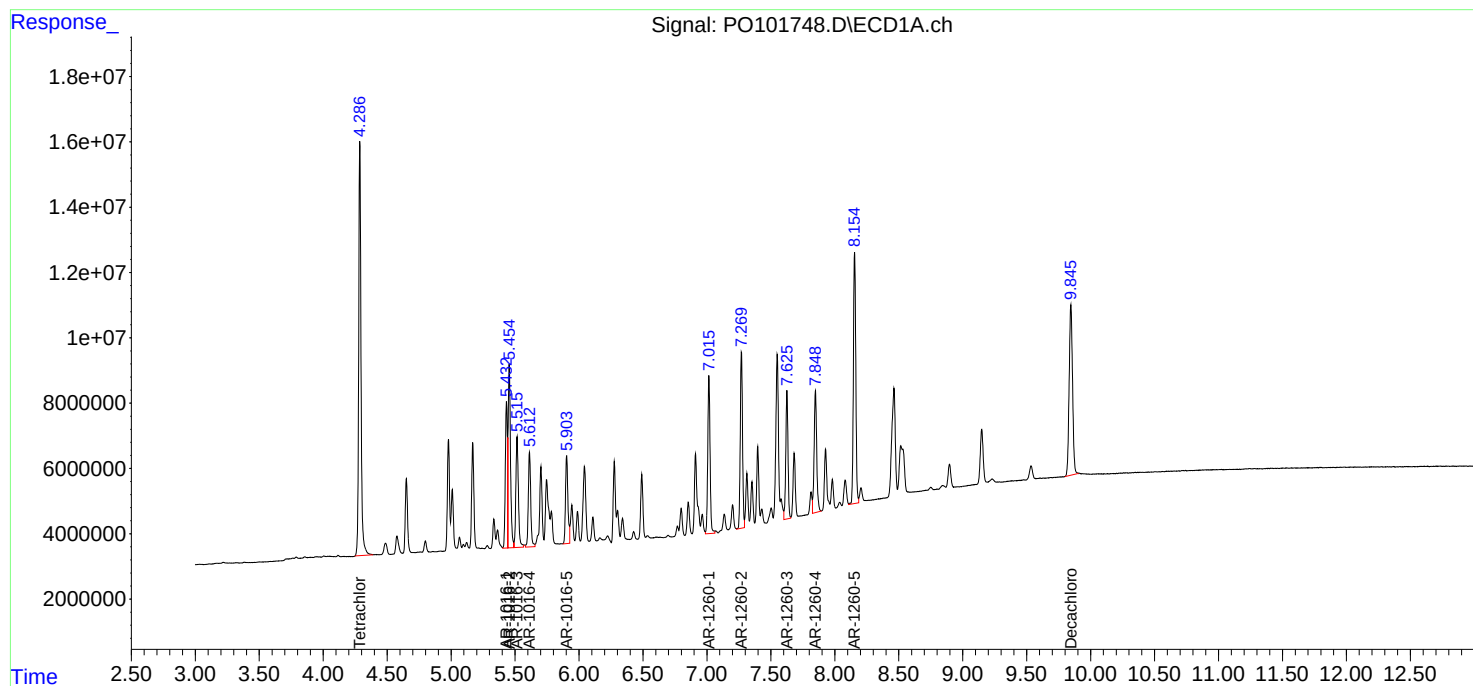
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

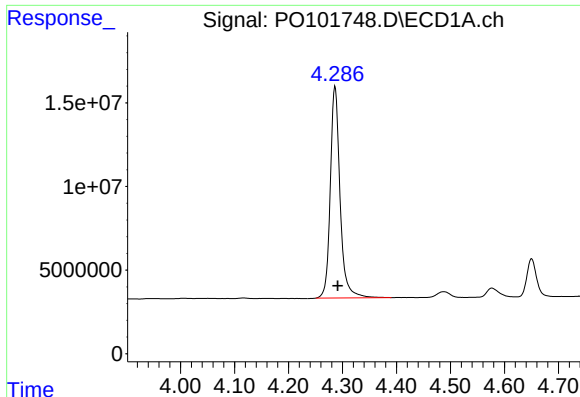
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 22:55:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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: 159164797
Conc: 51.62 ng/ml

Instrument :

ECD_O

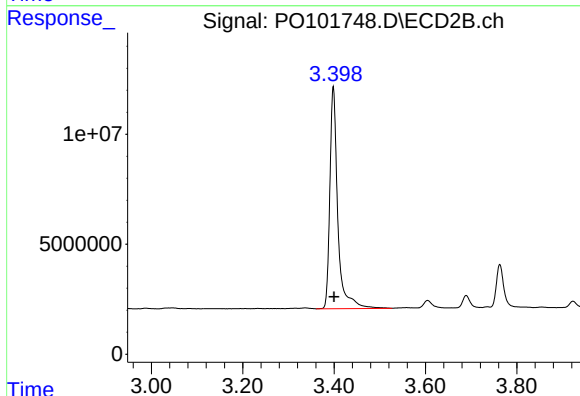
ClientSampleId :

AR1660CCC500

Manual Integrations

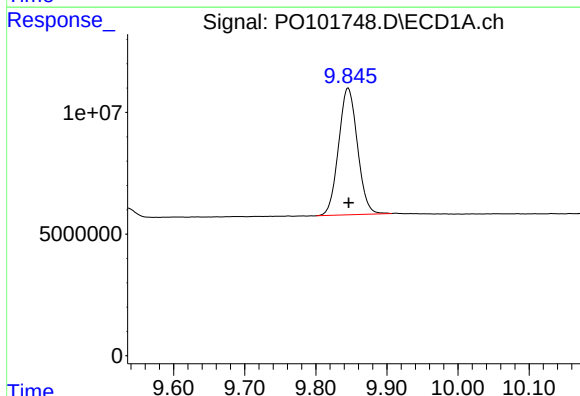
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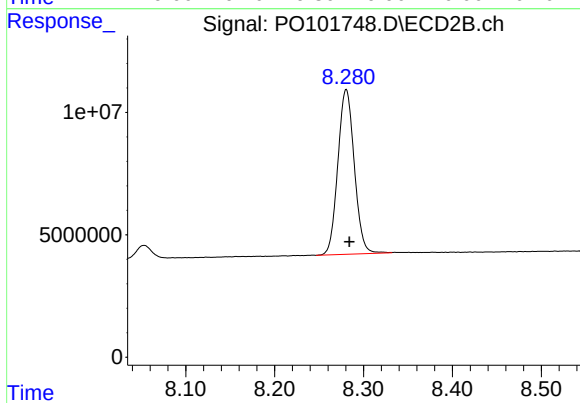
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 121873873
Conc: 45.85 ng/ml



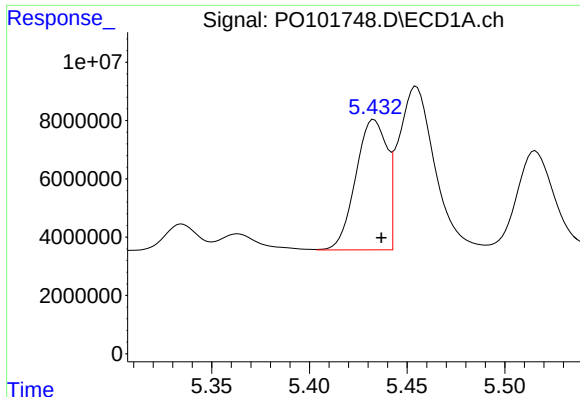
#2 Decachlorobiphenyl

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 95889615
Conc: 45.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 86415834
Conc: 45.49 ng/ml



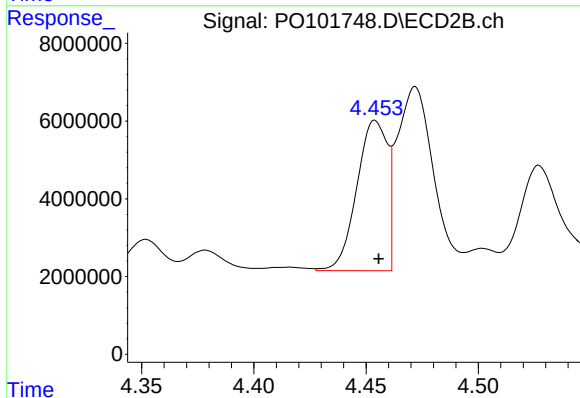
#3 AR-1016-1

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 49670511
Conc: 503.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

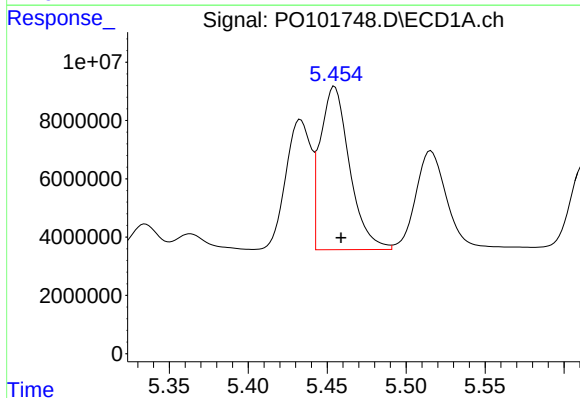
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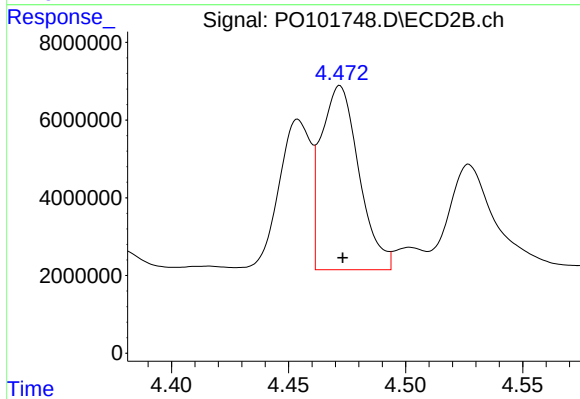
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 36692255
Conc: 502.91 ng/ml



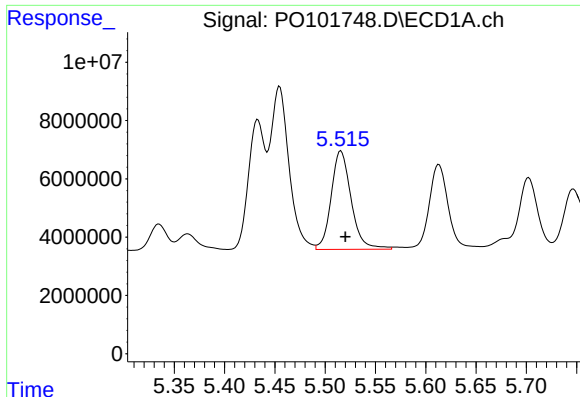
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 72443297
Conc: 498.30 ng/ml



#4 AR-1016-2

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 53341444
Conc: 505.60 ng/ml



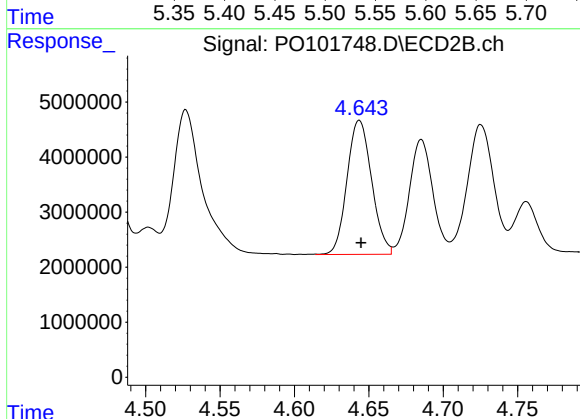
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 46728959
Conc: 491.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

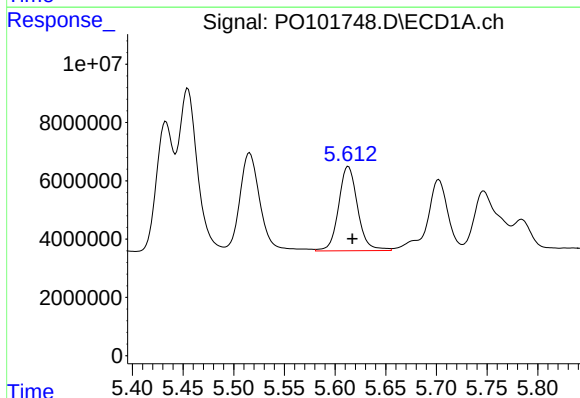
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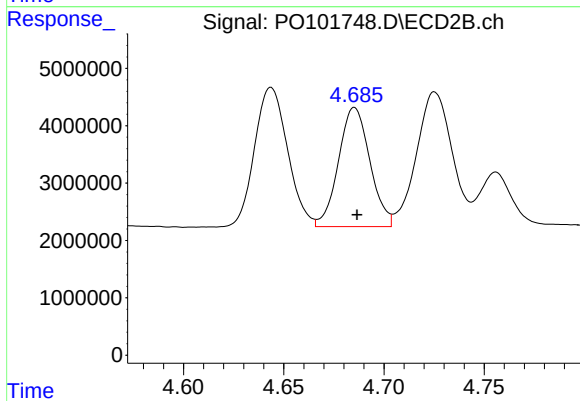
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 28070959
Conc: 489.31 ng/ml m



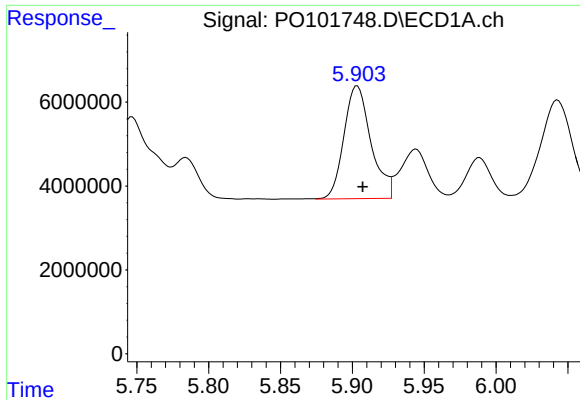
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 37914424
Conc: 496.99 ng/ml



#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 22620435
Conc: 449.34 ng/ml m



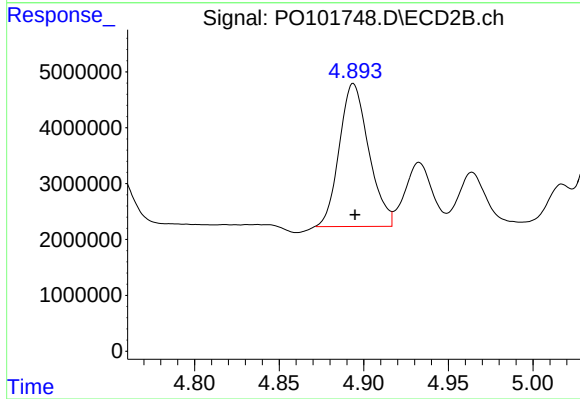
#7 AR-1016-5

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 35734194
Conc: 450.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

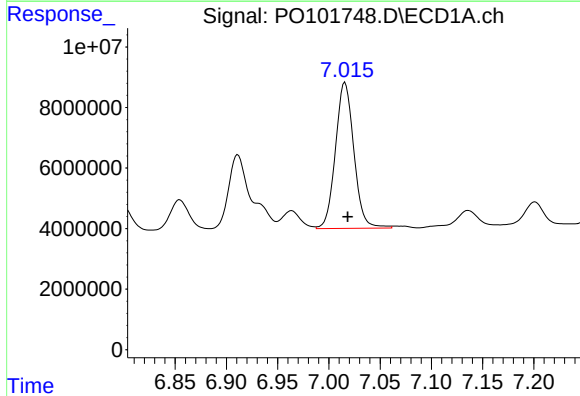
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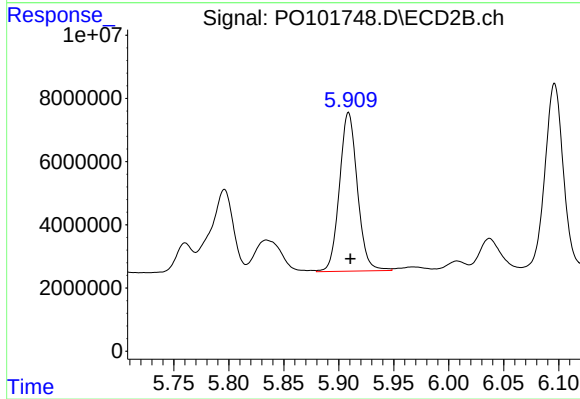
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 31056082
Conc: 491.05 ng/ml m



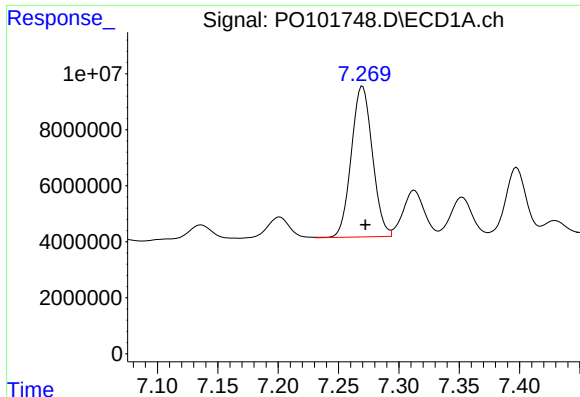
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 60434043
Conc: 460.42 ng/ml



#31 AR-1260-1

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 57041923
Conc: 462.02 ng/ml



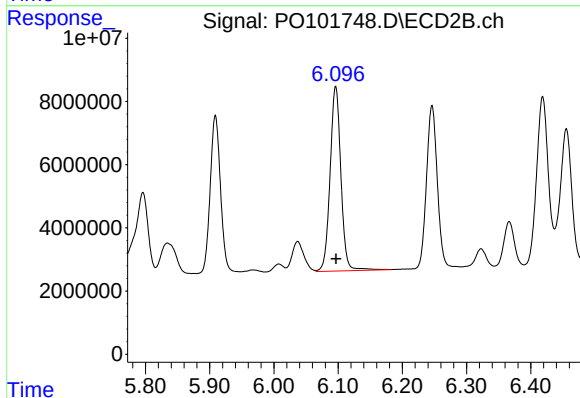
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 65520187
Conc: 459.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

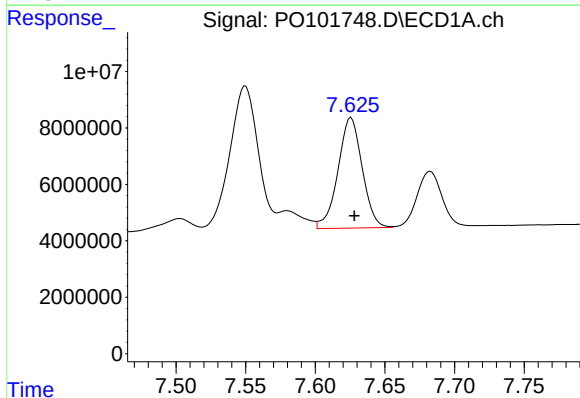
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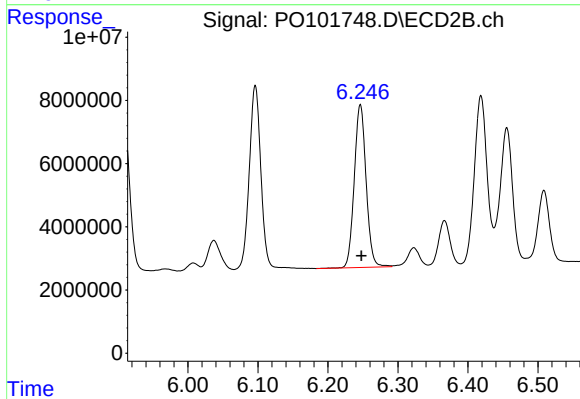
#32 AR-1260-2

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 68340581
Conc: 473.40 ng/ml



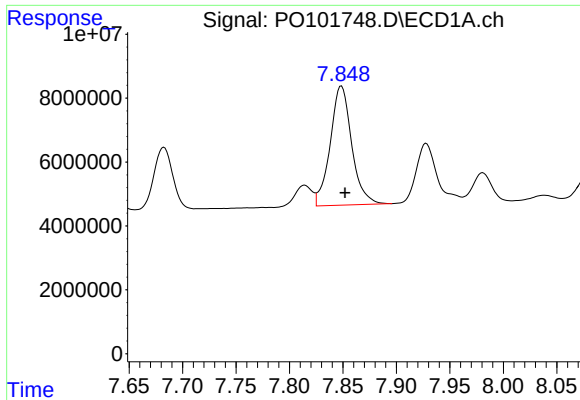
#33 AR-1260-3

R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 47378179
Conc: 449.94 ng/ml



#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 60480103
Conc: 462.74 ng/ml



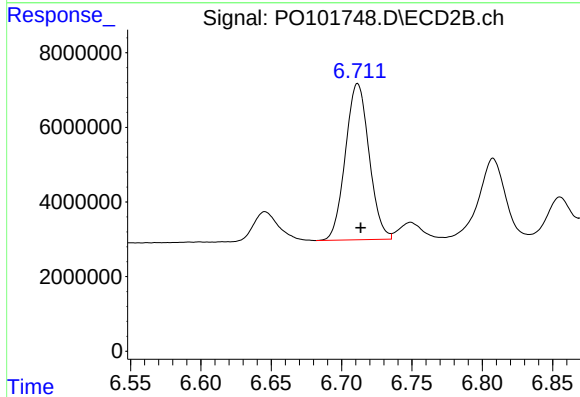
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 52262517
Conc: 467.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

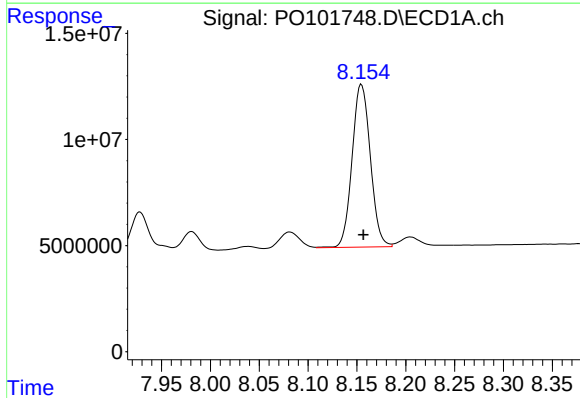
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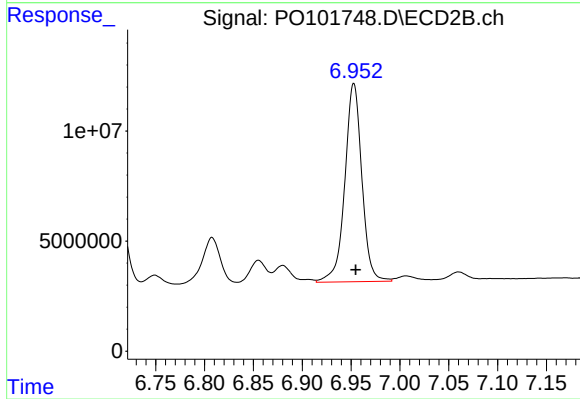
#34 AR-1260-4

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 49140472
Conc: 445.57 ng/ml



#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 99865637
Conc: 455.18 ng/ml



#35 AR-1260-5

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 109376687
Conc: 462.71 ng/ml