

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103124\
 Data File : P0107574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 19:52
 Operator : YP/AJ
 Sample : P4620-27MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-CF16-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:14:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 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...	4.370	3.644	194.1E6	66210965	21.293	20.572
2) SA Decachlor...	10.068	8.640	39615040	43534181	16.147	15.879
Target Compounds						
3) L1 AR-1016-1	5.521	4.725	145.8E6	59325426	540.471	574.493
4) L1 AR-1016-2	5.543	4.744	217.6E6	79864001	548.217	566.541
5) L1 AR-1016-3	5.606	4.920	134.8E6	44167453	536.790	560.888
6) L1 AR-1016-4	5.703	4.961	110.0E6	33389943	571.300	505.079
7) L1 AR-1016-5	5.998	5.174	101.3E6	44475717	554.661	541.503
31) L7 AR-1260-1	7.127	6.205	136.1E6	89974919	526.320	579.905
32) L7 AR-1260-2	7.383	6.392	146.9E6	105.5E6	558.063	599.076m
33) L7 AR-1260-3	7.746	6.545	92246292	100.2E6	513.206	597.524
34) L7 AR-1260-4	7.970	7.017	100.6E6	73622280	573.272	508.860
35) L7 AR-1260-5	8.285	7.258	147.2E6	178.3E6	517.743	541.165

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103124\
Data File : PO107574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 19:52
Operator : YP/AJ
Sample : P4620-27MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

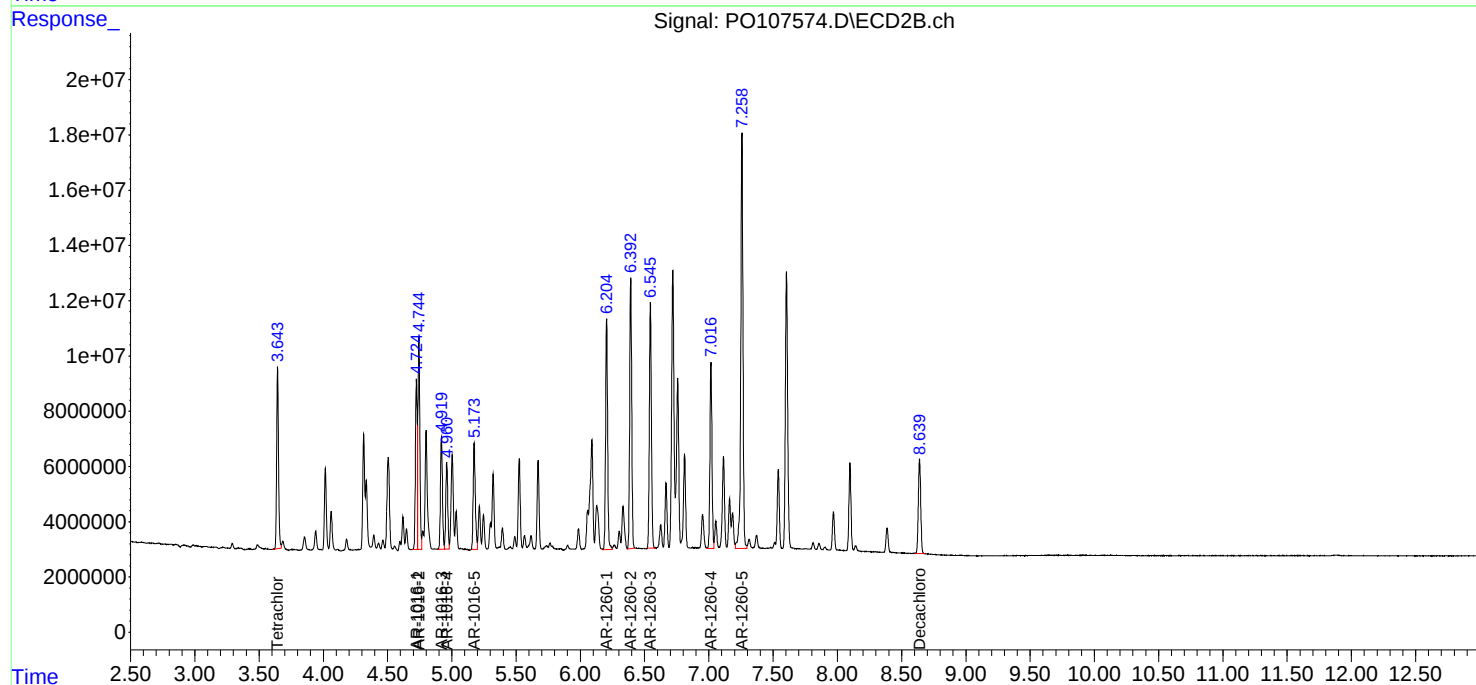
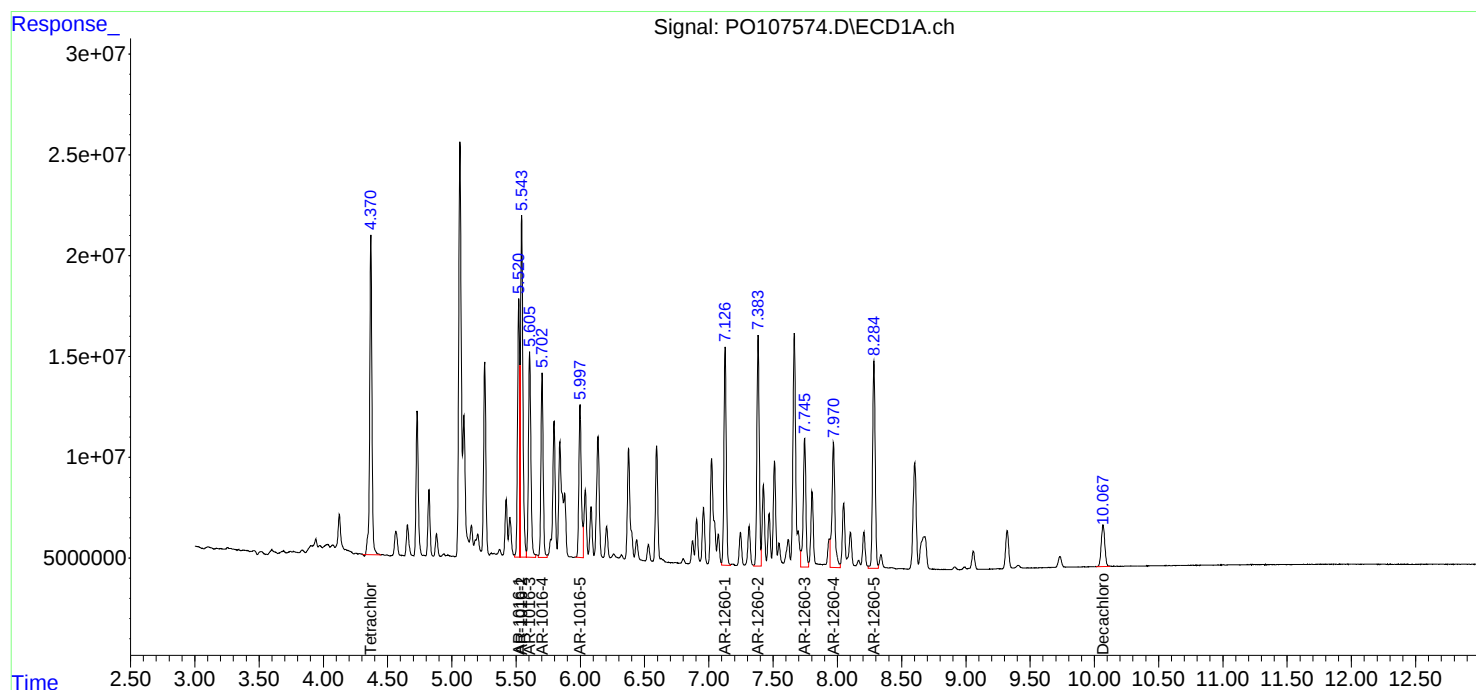
Instrument :
ECD_O
ClientSampleId :
P001-CF16-01MSD

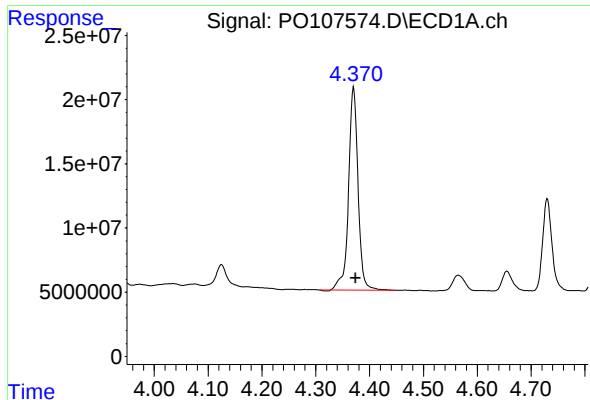
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 23:14:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response 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.: 4.370 min
Delta R.T.: -0.004 min
Response: 194058809
Conc: 21.29 ng/ml

Instrument :

ECD_O

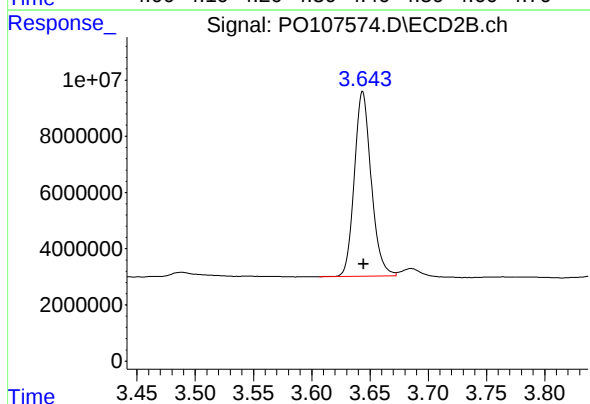
ClientSampleId :

P001-CF16-01MSD

Manual Integrations

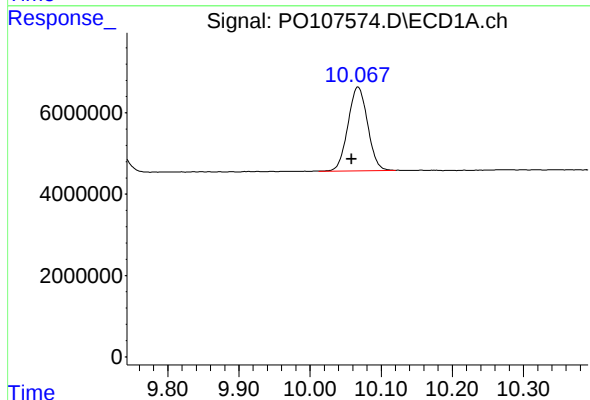
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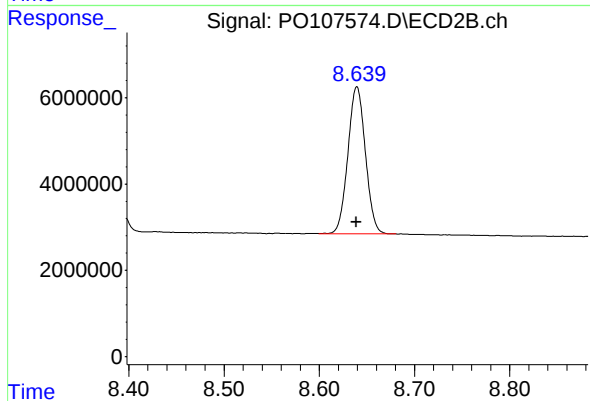
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 66210965
Conc: 20.57 ng/ml



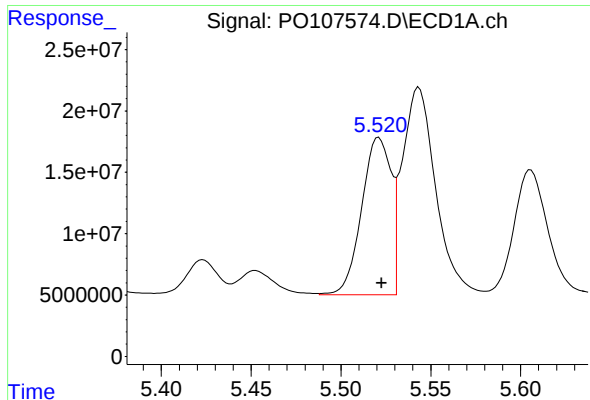
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: 0.009 min
Response: 39615040
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 43534181
Conc: 15.88 ng/ml



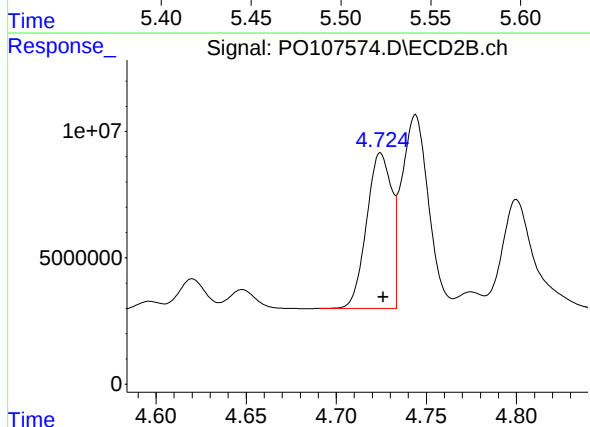
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 145826875
Conc: 540.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CF16-01MSD

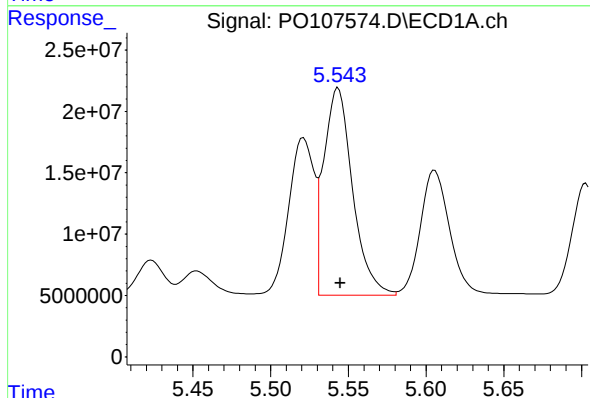
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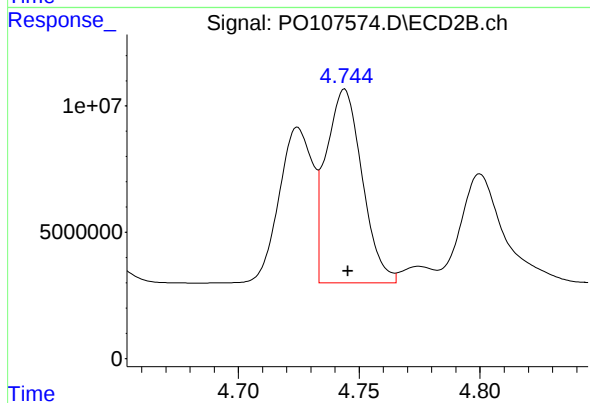
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 59325426
Conc: 574.49 ng/ml



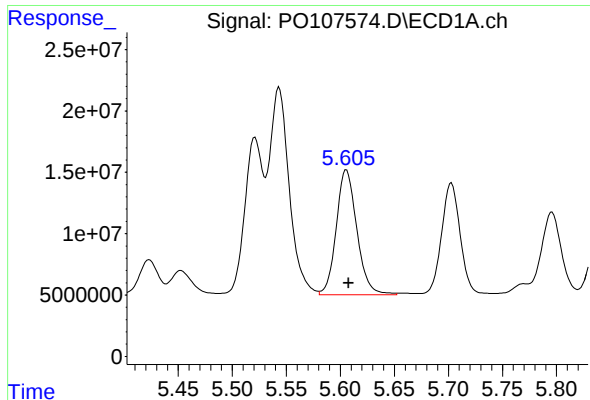
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 217578999
Conc: 548.22 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 79864001
Conc: 566.54 ng/ml



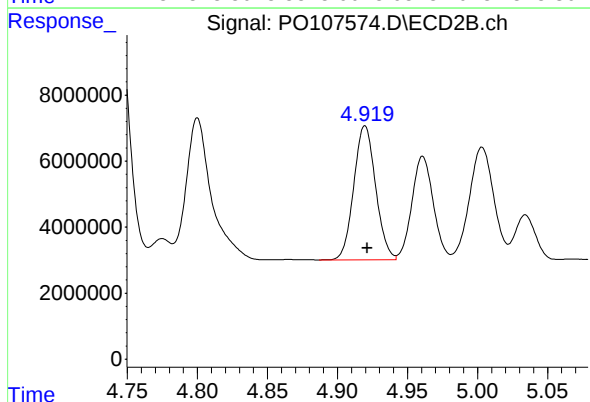
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 134825373
Conc: 536.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CF16-01MSD

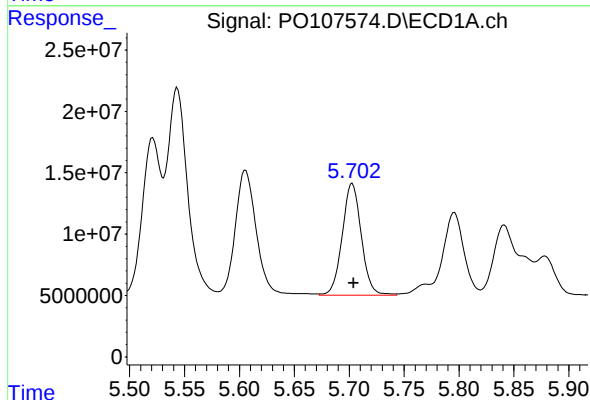
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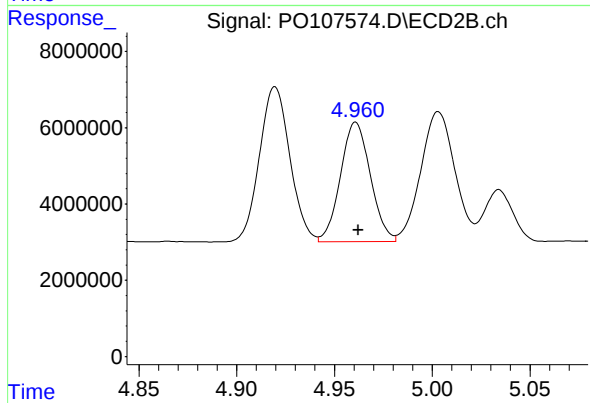
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 44167453
Conc: 560.89 ng/ml



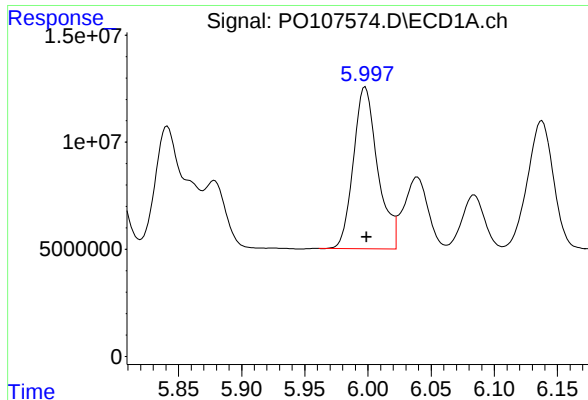
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 110039278
Conc: 571.30 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 33389943
Conc: 505.08 ng/ml



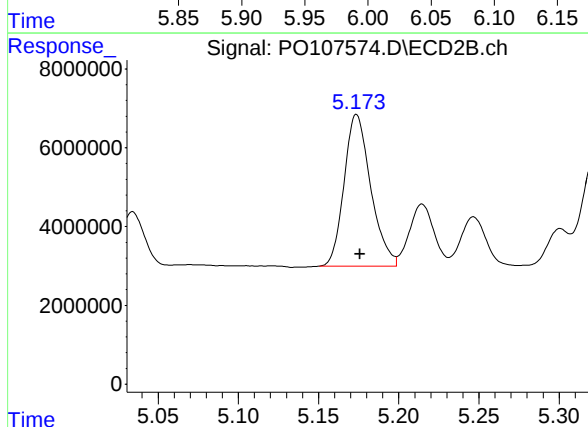
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 101310797
Conc: 554.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CF16-01MSD

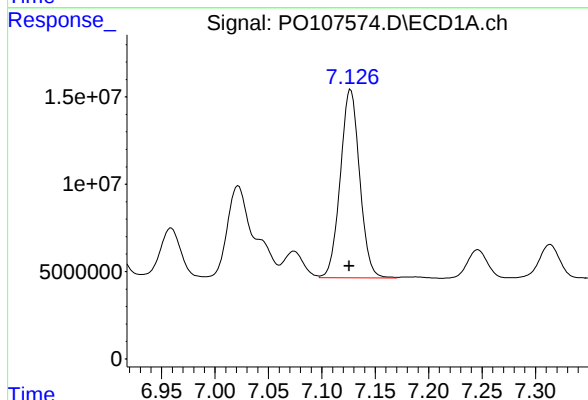
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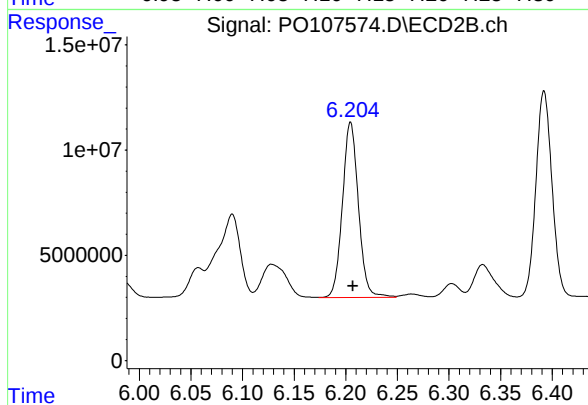
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 44475717
Conc: 541.50 ng/ml



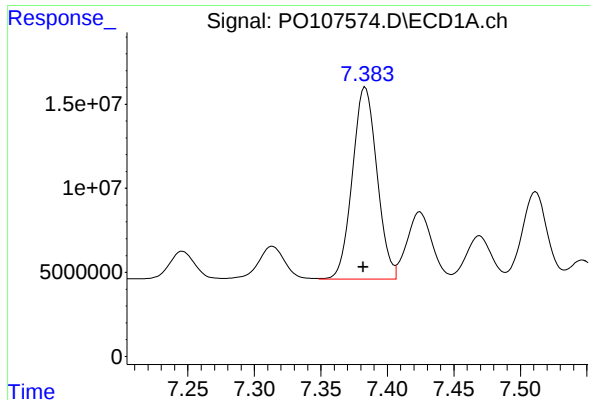
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 136100403
Conc: 526.32 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 89974919
Conc: 579.90 ng/ml



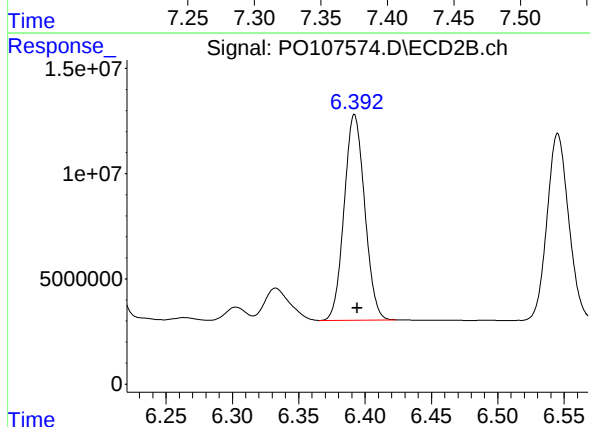
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 146893492
Conc: 558.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CF16-01MSD

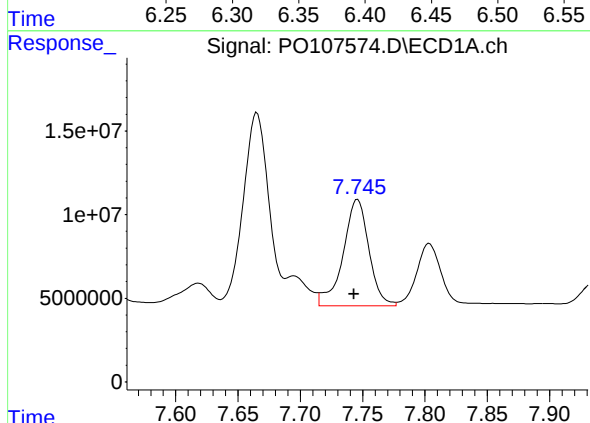
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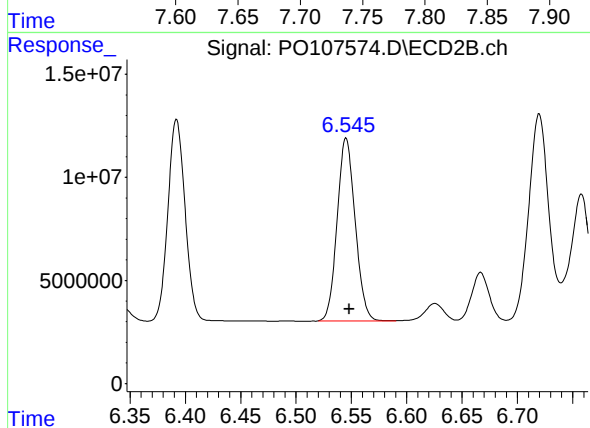
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 105506635
Conc: 599.08 ng/ml m



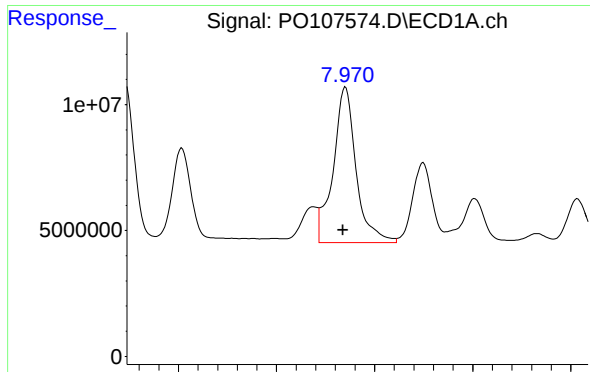
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 92246292
Conc: 513.21 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 100233599
Conc: 597.52 ng/ml



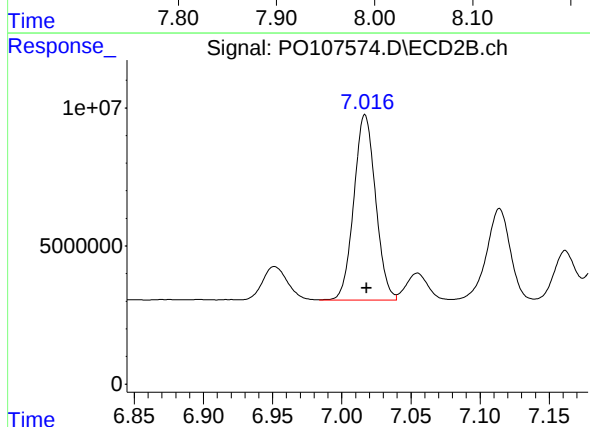
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 100611532
Conc: 573.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CF16-01MSD

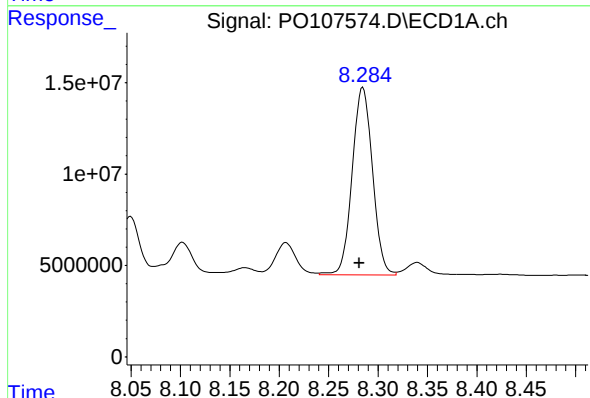
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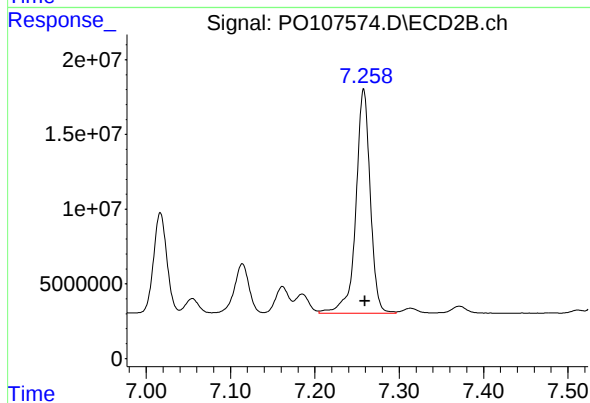
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 73622280
Conc: 508.86 ng/ml



#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 147242783
Conc: 517.74 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 178281629
Conc: 541.16 ng/ml