

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072125\
 Data File : P0112352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 20:01
 Operator : YP/AJ
 Sample : PB168943BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168943BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 09:42:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.671	3.663	257.8E6	154.0E6	26.059	24.170m
2) SA Decachlor...	8.701	8.645	161.6E6	38814539	23.633	22.521
Target Compounds						
3) L1 AR-1016-1	4.758	4.739	222.4E6	128.8E6	653.758	577.842m
4) L1 AR-1016-2	4.776	4.757	329.0E6	183.4E6	661.645	557.261m
5) L1 AR-1016-3	4.834	4.932	205.7E6	101.9E6	635.486	600.169m
6) L1 AR-1016-4	4.954	4.975	168.1E6	83483516	654.614	608.358m
7) L1 AR-1016-5	5.210	5.187	168.5E6	100.3E6	615.813	581.399m
31) L7 AR-1260-1	6.249	6.216	313.7E6	173.0E6	625.873	616.516
32) L7 AR-1260-2	6.438	6.404	461.9E6	217.1E6	625.814	638.423
33) L7 AR-1260-3	6.805	6.556	345.3E6	175.1E6	526.770	635.392m
34) L7 AR-1260-4	7.064	7.026	250.9E6	107.4E6	576.395	535.255m
35) L7 AR-1260-5	7.307	7.268	669.2E6	237.1E6	530.075	529.572

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072125\
Data File : PO112352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 20:01
Operator : YP/AJ
Sample : PB168943BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

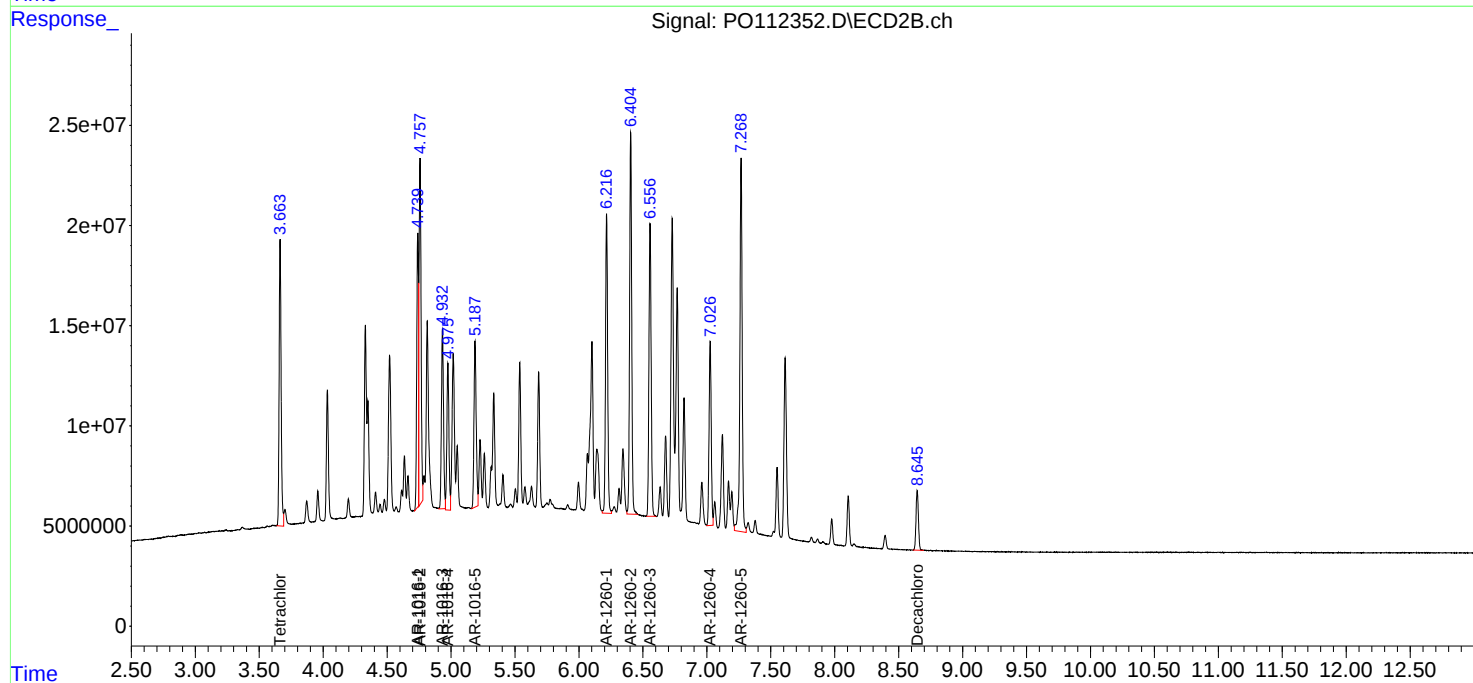
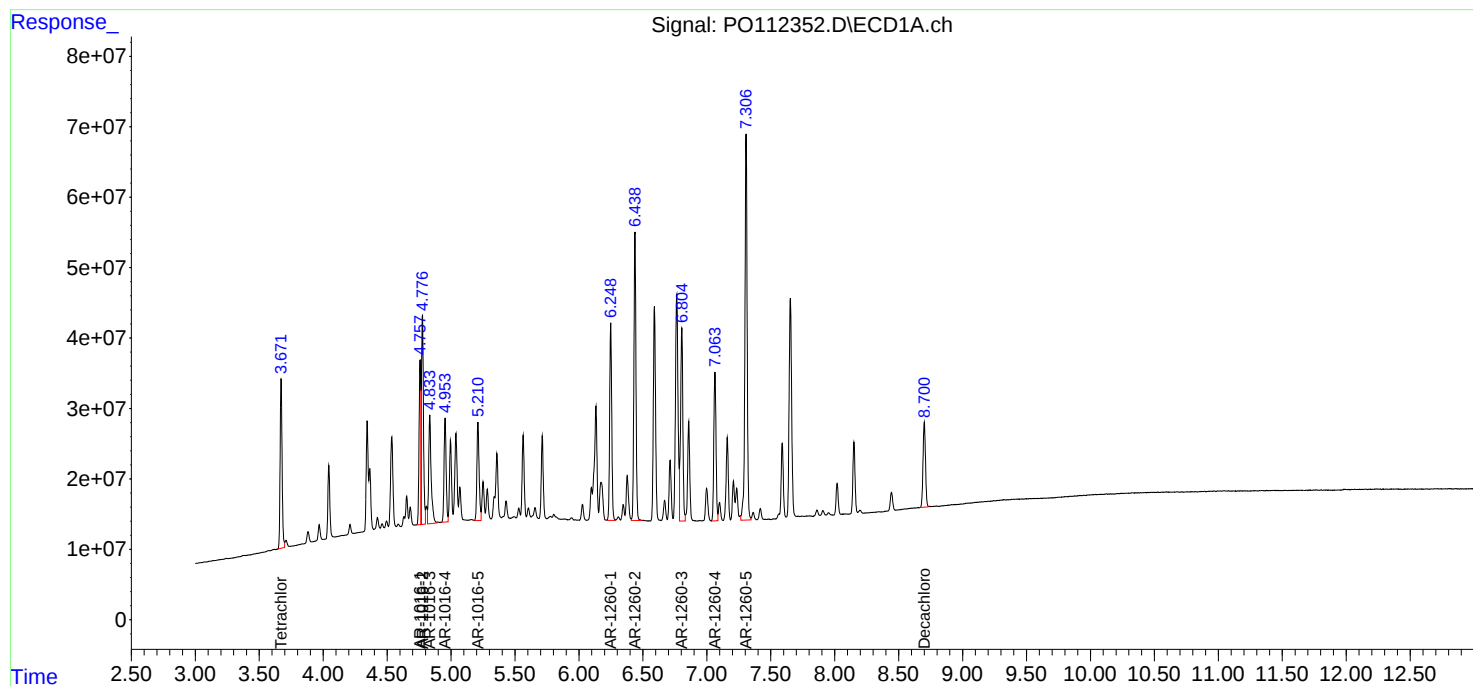
Instrument :
ECD_O
ClientSampleId :
PB168943BS

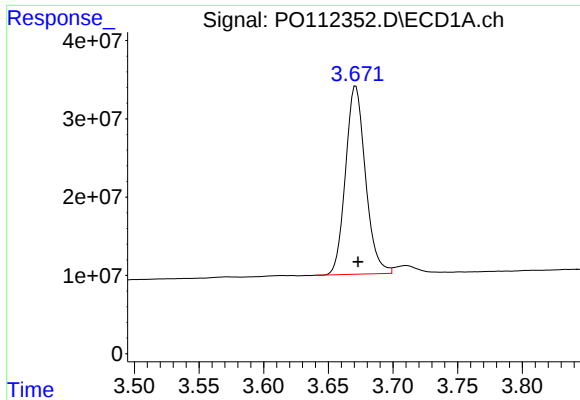
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 09:42:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
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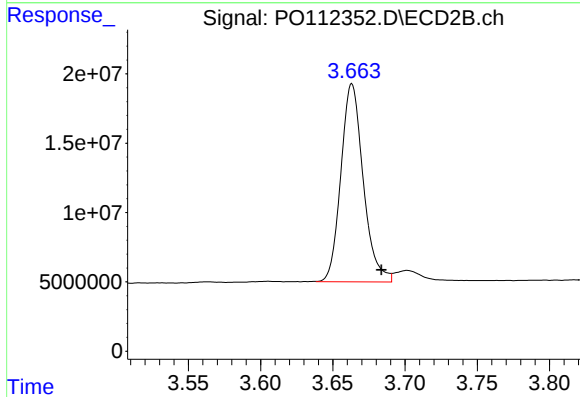
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 257842371
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168943BS

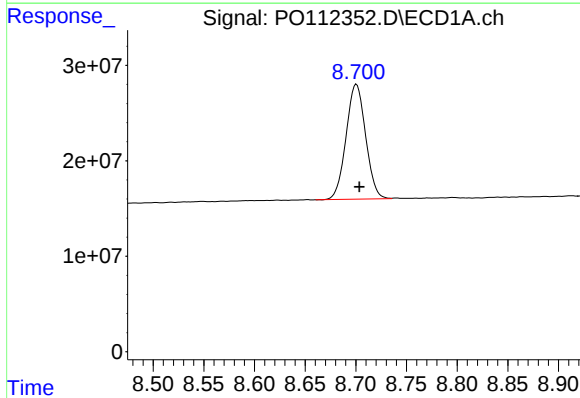
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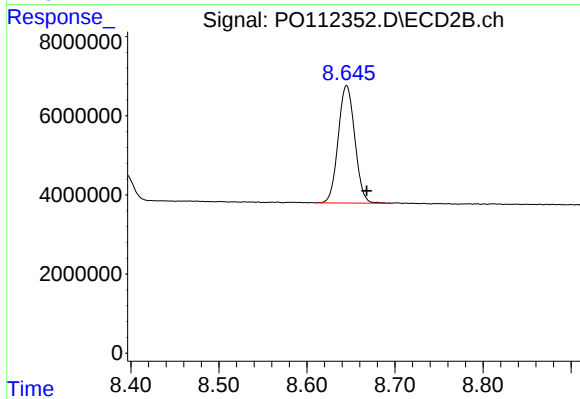
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 153985850
Conc: 24.17 ng/ml m



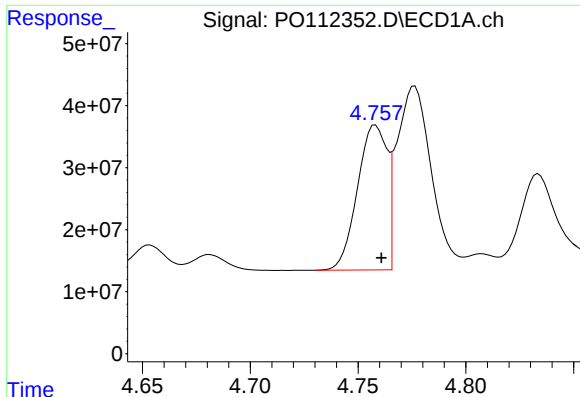
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 161580442
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 38814539
Conc: 22.52 ng/ml



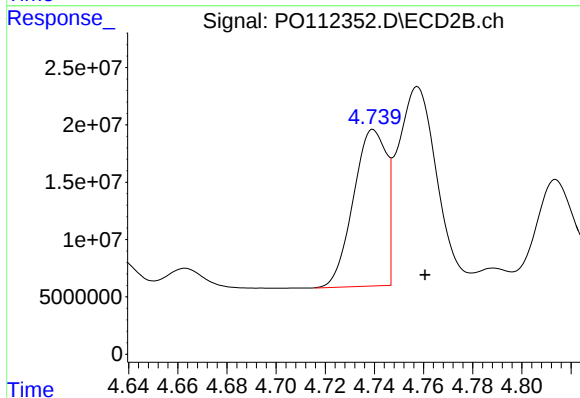
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 222357806
Conc: 653.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168943BS

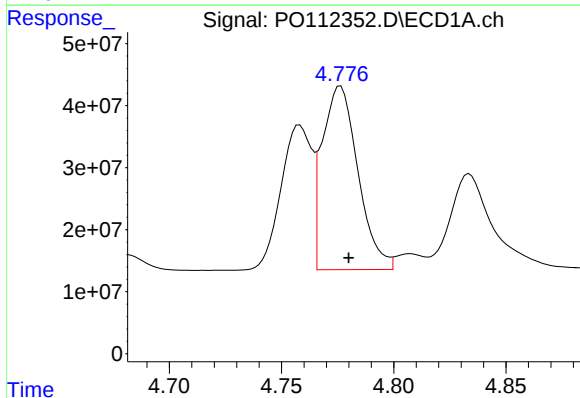
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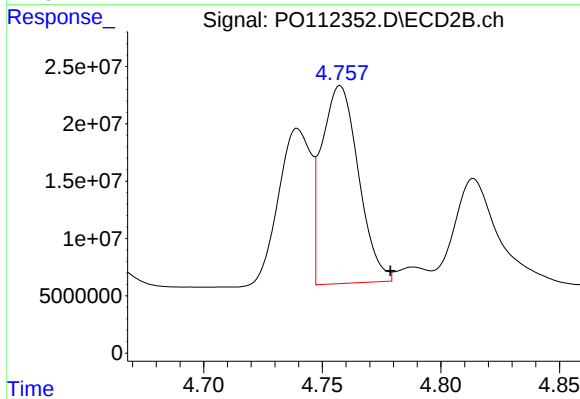
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.022 min
Response: 128763015
Conc: 577.84 ng/ml m



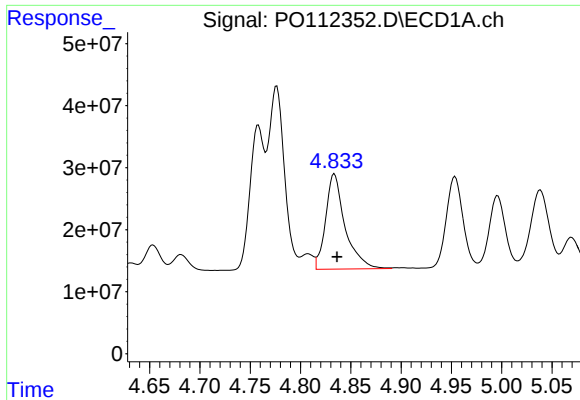
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 329030836
Conc: 661.65 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.022 min
Response: 183393397
Conc: 557.26 ng/ml m



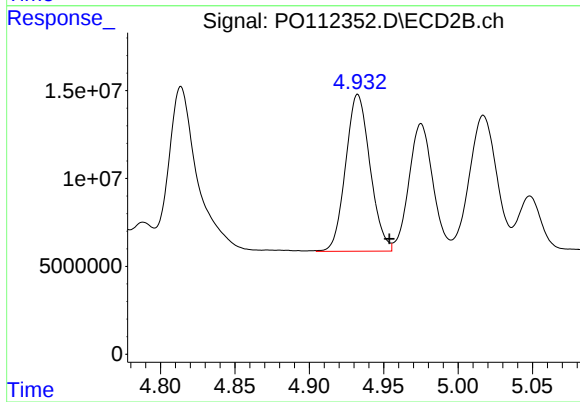
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 205715731
Conc: 635.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168943BS

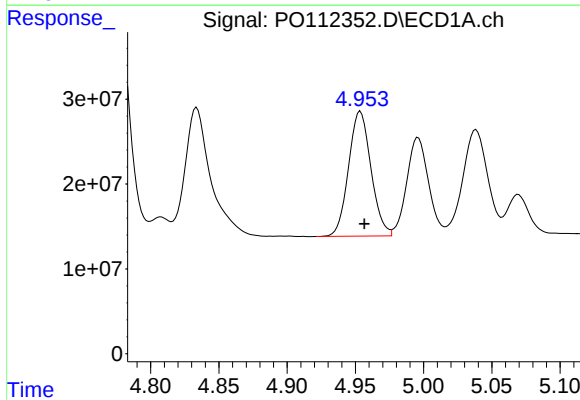
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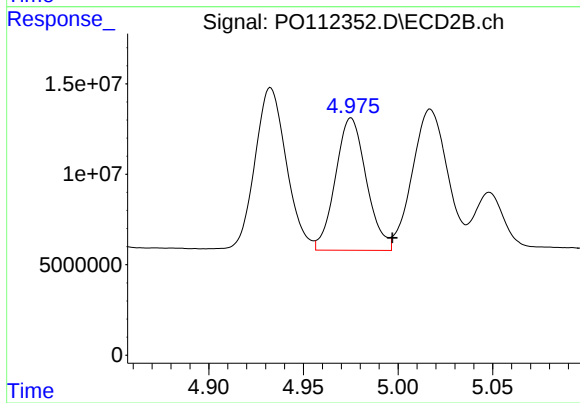
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.022 min
Response: 101948728
Conc: 600.17 ng/ml m



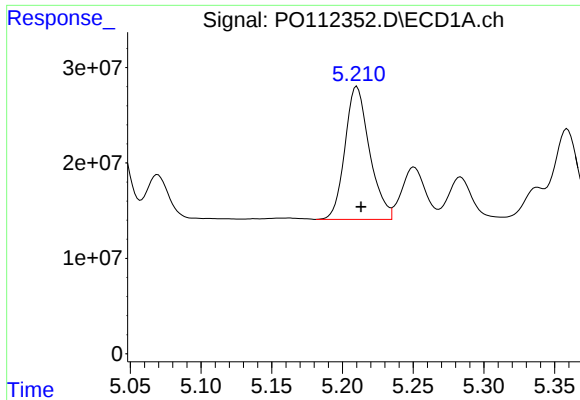
#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 168104652
Conc: 654.61 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.022 min
Response: 83483516
Conc: 608.36 ng/ml m



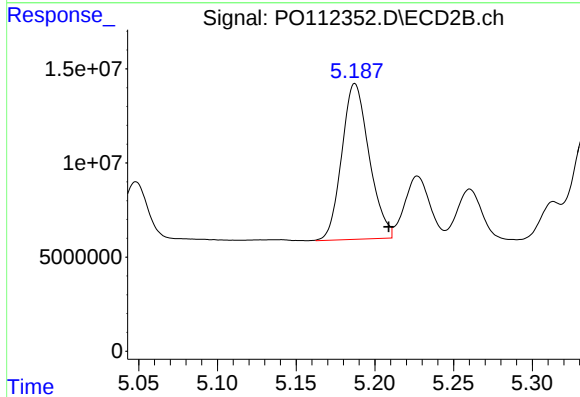
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 168524563
Conc: 615.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168943BS

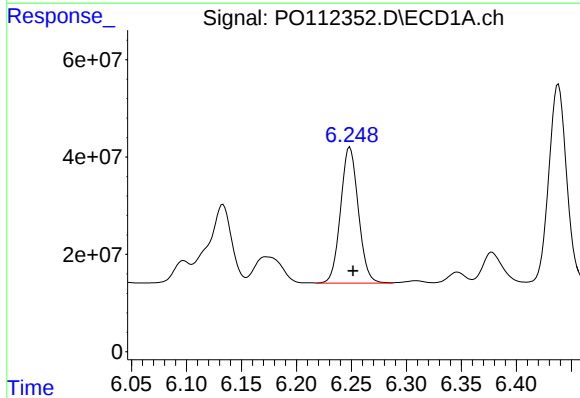
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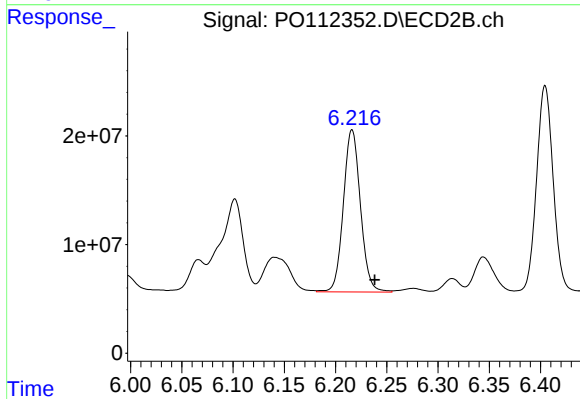
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.022 min
Response: 100262388
Conc: 581.40 ng/ml m



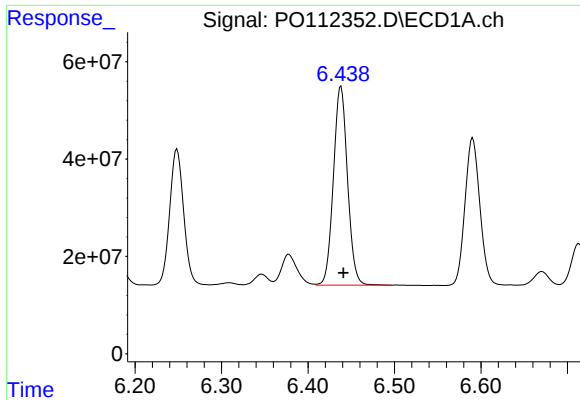
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 313711838
Conc: 625.87 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 172970979
Conc: 616.52 ng/ml



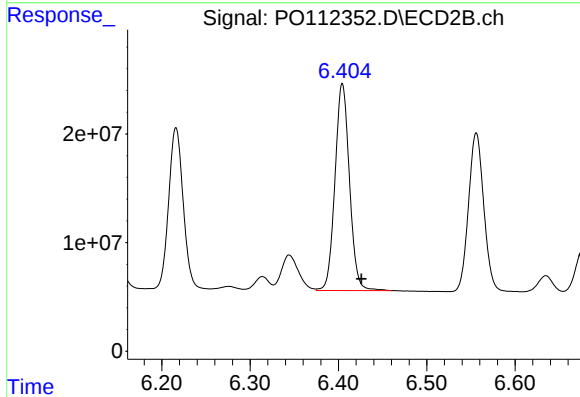
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 461934813
Conc: 625.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168943BS

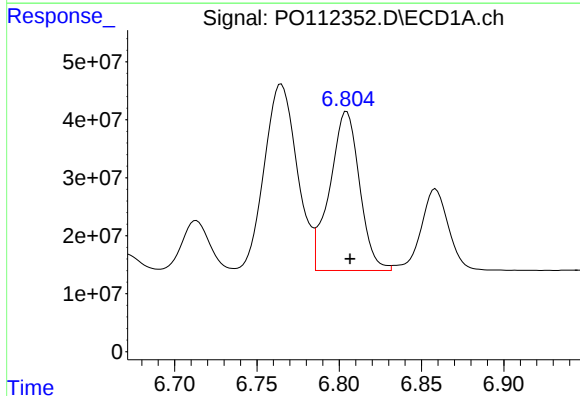
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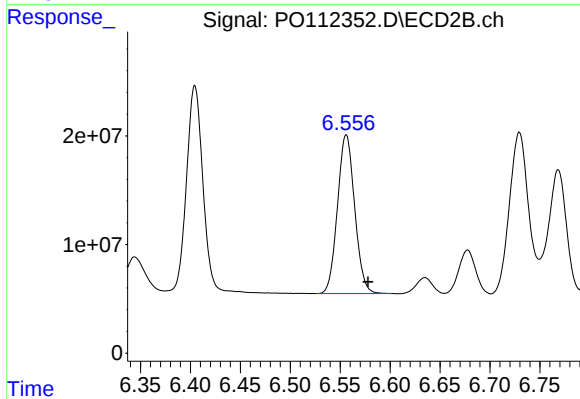
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 217061845
Conc: 638.42 ng/ml



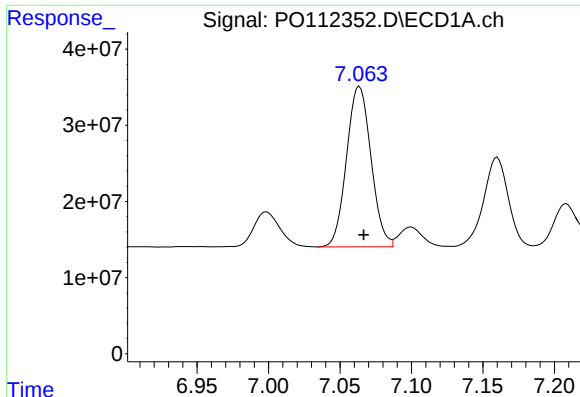
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 345287974
Conc: 526.77 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 175105104
Conc: 635.39 ng/ml m



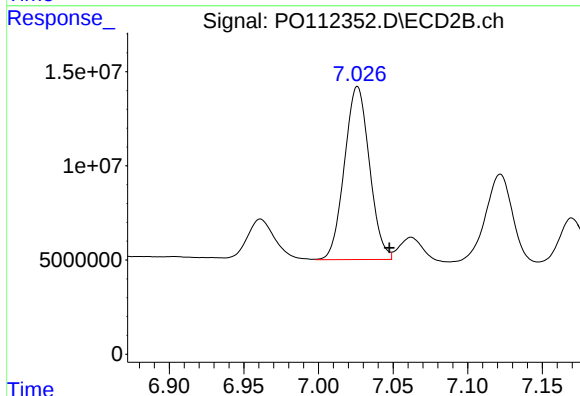
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 250874541
Conc: 576.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168943BS

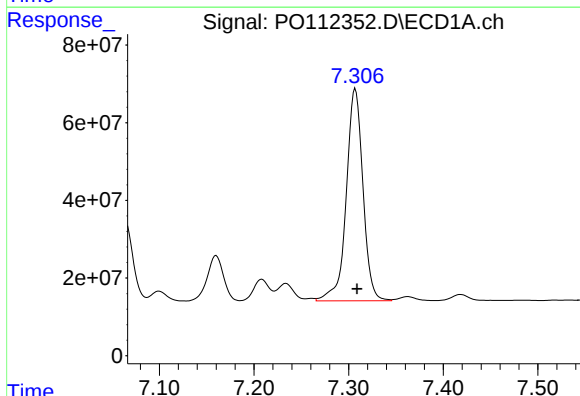
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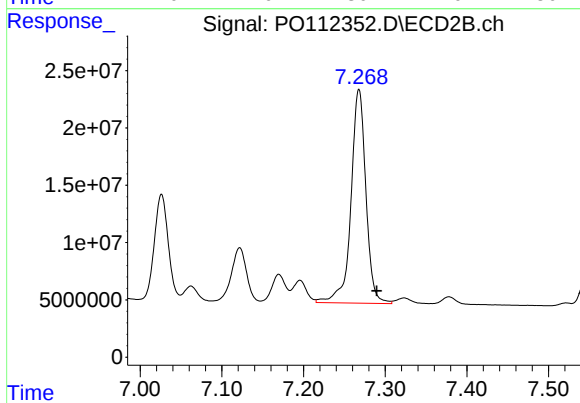
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 107396204
Conc: 535.25 ng/ml m



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 669239942
Conc: 530.08 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 237104417
Conc: 529.57 ng/ml