

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072825\
 Data File : P0112556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 18:51
 Operator : YP/AJ
 Sample : Q2703-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:59:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.670	3.663	124.3E6	74740995	15.291	15.041
2) SA Decachlor...	8.695	8.640	73322399	17390060	10.028	9.841
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	101.0E6	70481675	376.489	402.736
4) L1 AR-1016-2	4.774	4.755	151.6E6	102.6E6	373.370	393.854
5) L1 AR-1016-3	4.831	4.930	92411422	52745149	353.155	387.928
6) L1 AR-1016-4	4.950	4.973	76486785	41488671	361.057	373.487
7) L1 AR-1016-5	5.207	5.185	97609863	55594060	444.751	387.948
31) L7 AR-1260-1	6.245	6.213	145.2E6	90262845	330.593	363.215m
32) L7 AR-1260-2	6.435	6.401	186.8E6	108.8E6	271.589	330.253
33) L7 AR-1260-3	6.800	6.552	176.6E6	90080955	300.414	350.617
34) L7 AR-1260-4	7.059	7.023	113.4E6	54627463	251.496	285.543
35) L7 AR-1260-5	7.302	7.264	306.7E6	123.7E6	247.513	300.173

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072825\
Data File : PO112556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 18:51
Operator : YP/AJ
Sample : Q2703-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

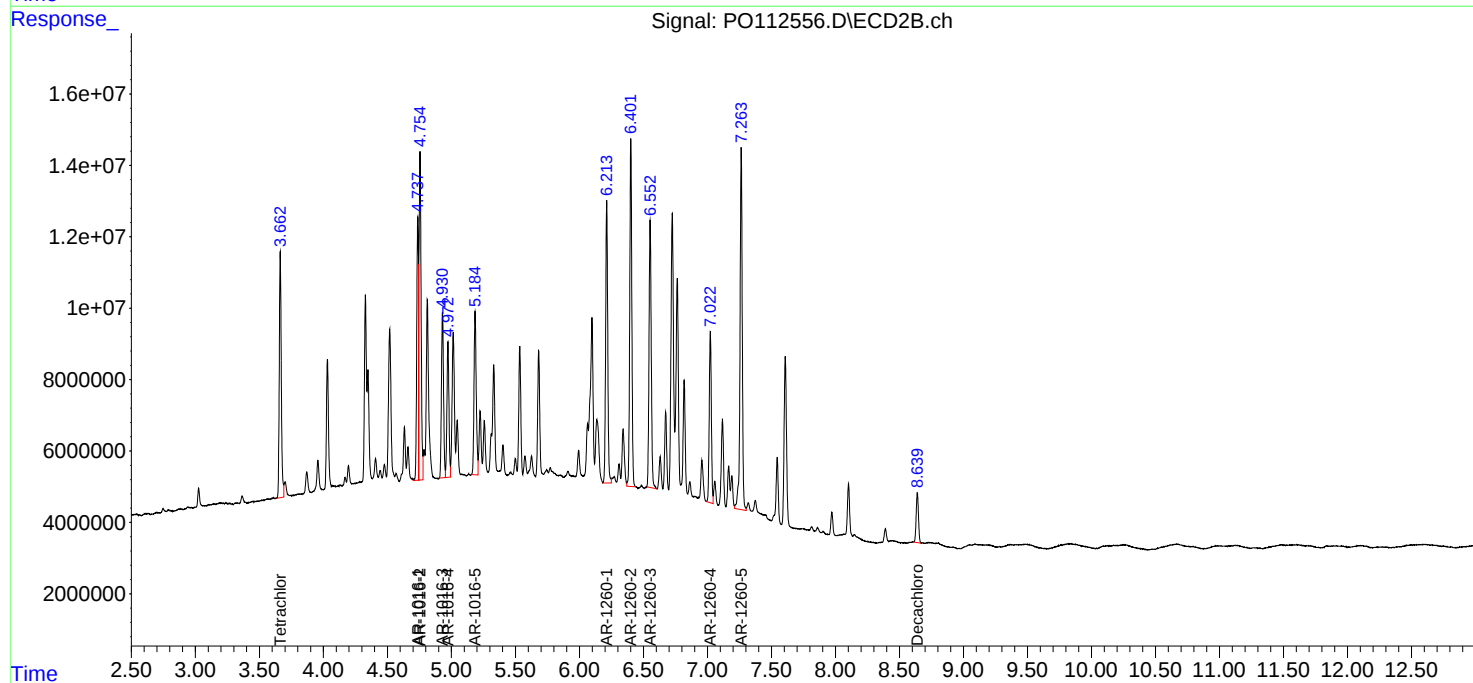
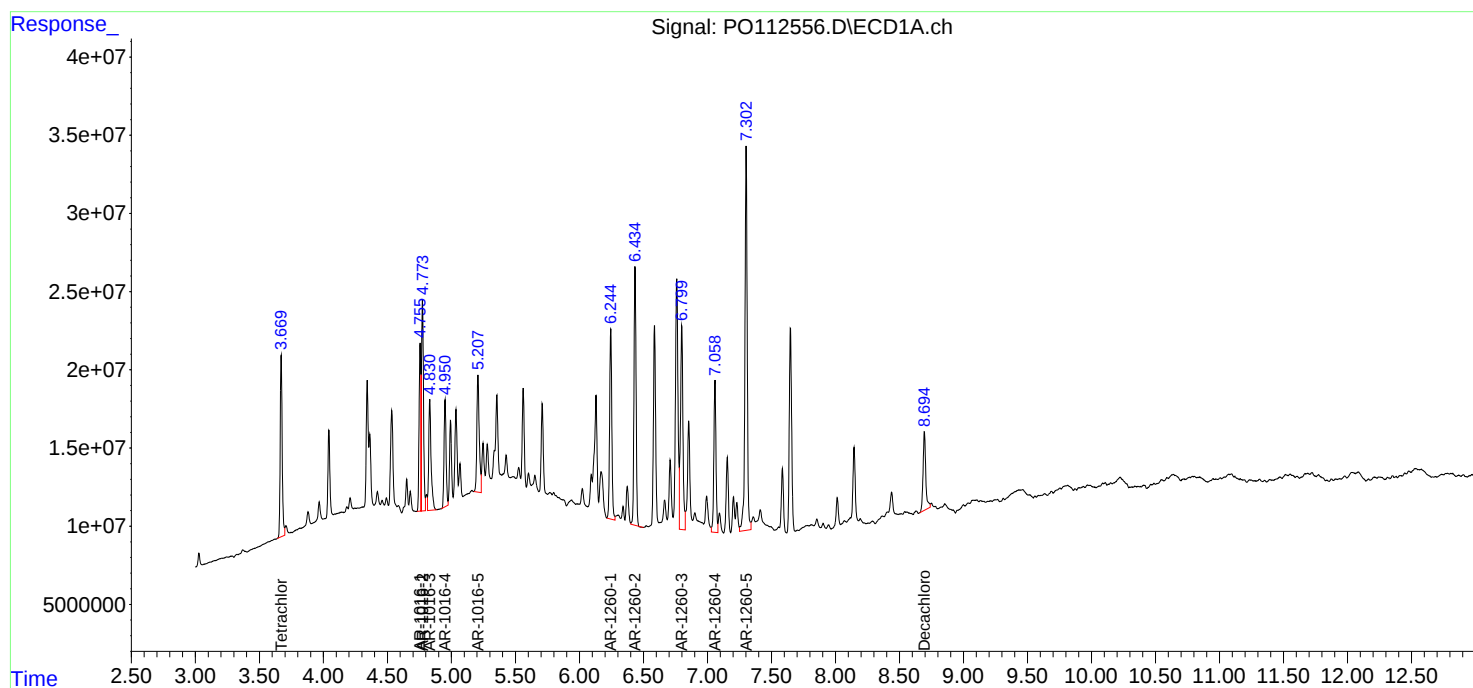
Instrument :
ECD_O
ClientSampleId :
TP-4MSD

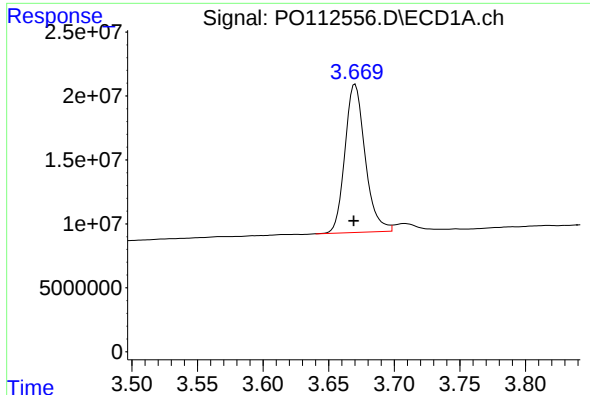
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:59:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
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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





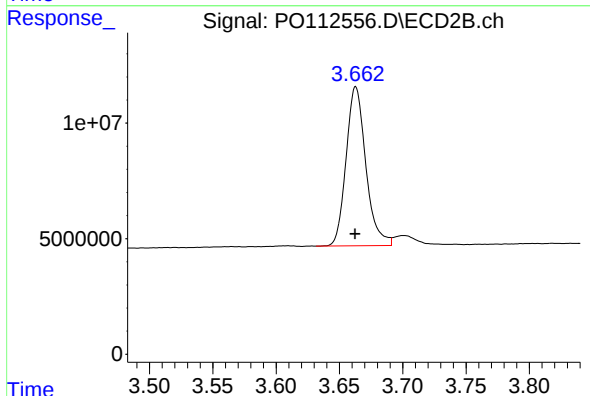
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 124343633
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MSD

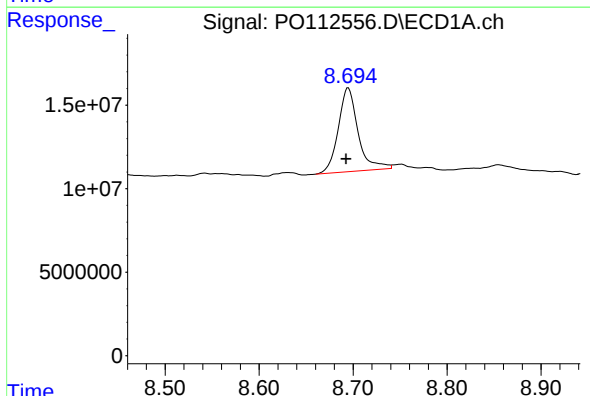
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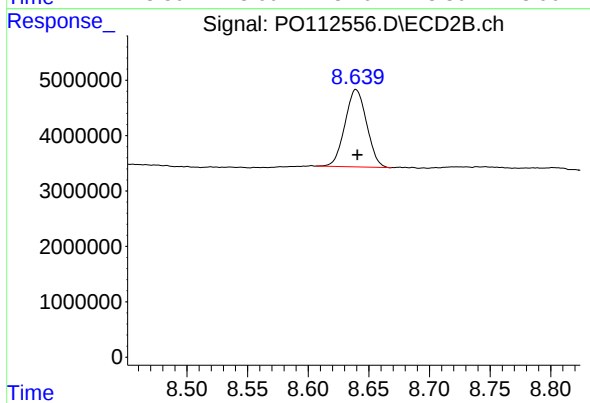
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 74740995
Conc: 15.04 ng/ml



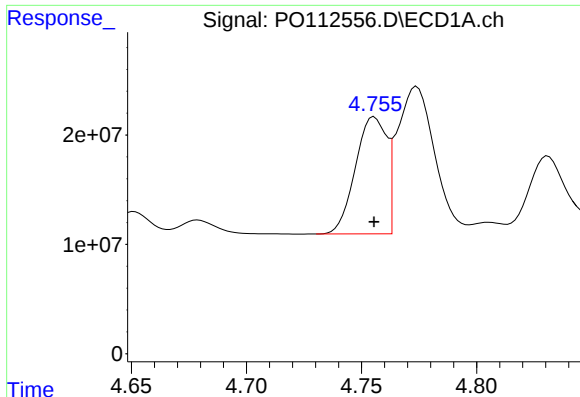
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 73322399
Conc: 10.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 17390060
Conc: 9.84 ng/ml



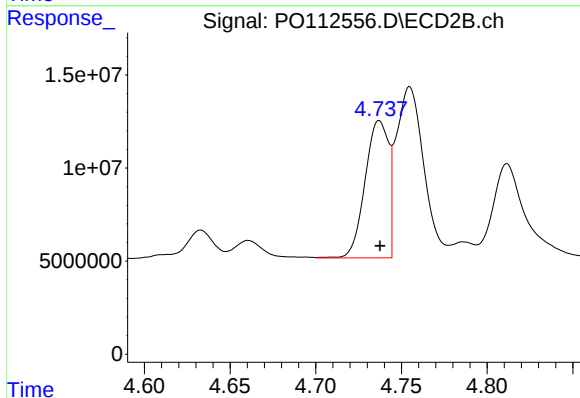
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 101036796
Conc: 376.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MSD

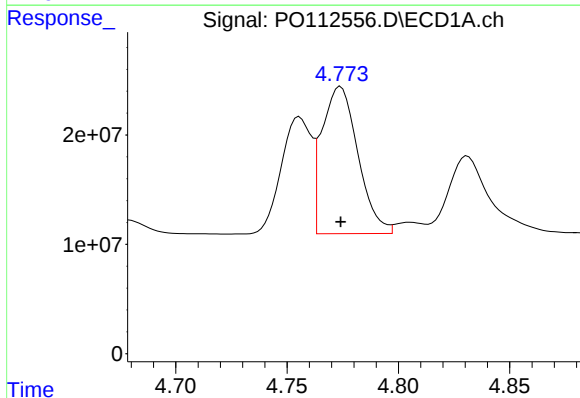
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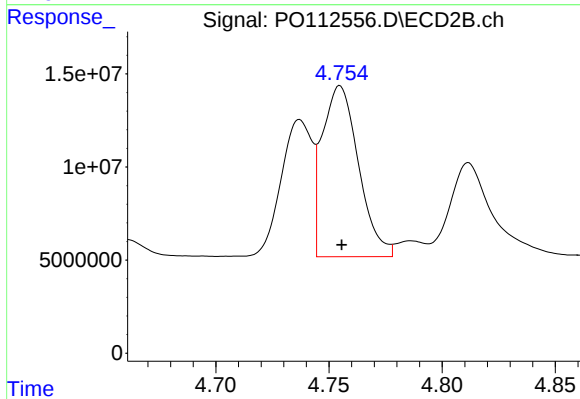
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 70481675
Conc: 402.74 ng/ml



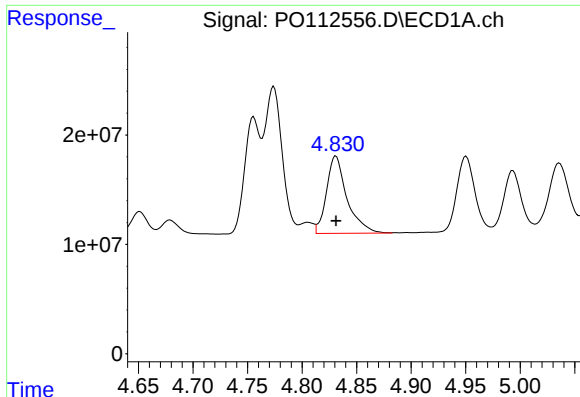
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 151632110
Conc: 373.37 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 102596949
Conc: 393.85 ng/ml



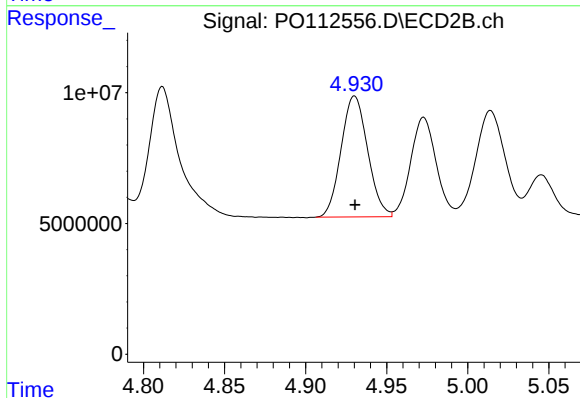
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 92411422
Conc: 353.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MSD

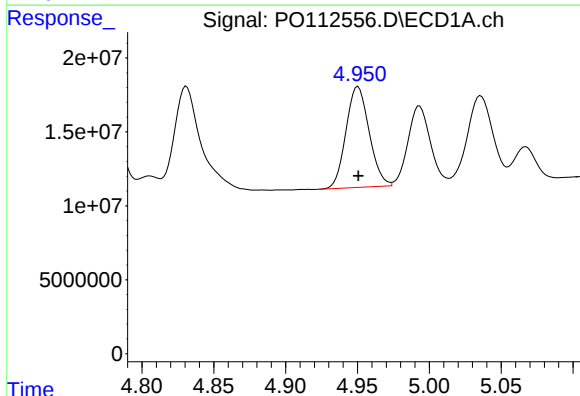
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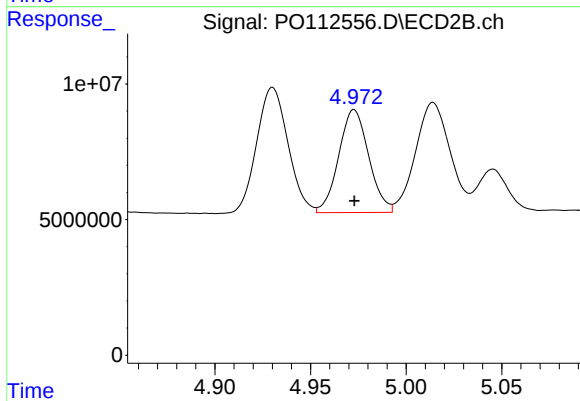
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 52745149
Conc: 387.93 ng/ml



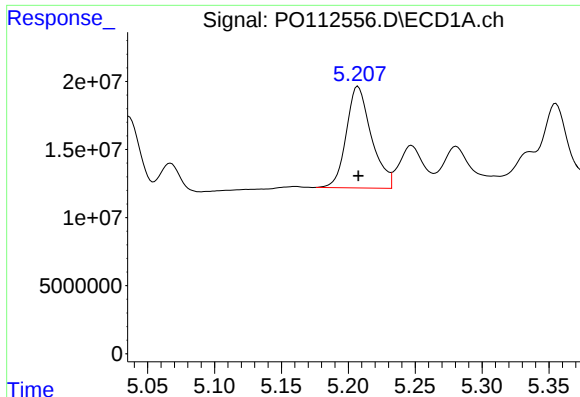
#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 76486785
Conc: 361.06 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 41488671
Conc: 373.49 ng/ml



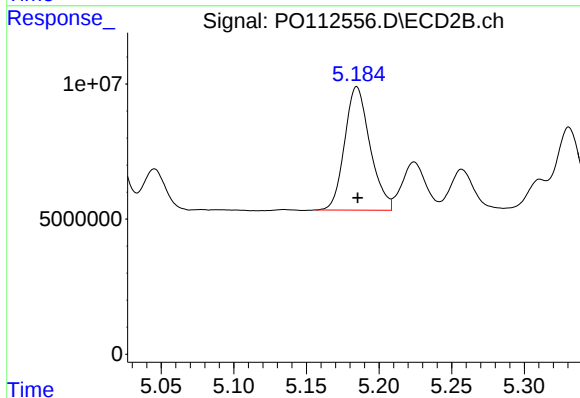
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 97609863
Conc: 444.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MSD

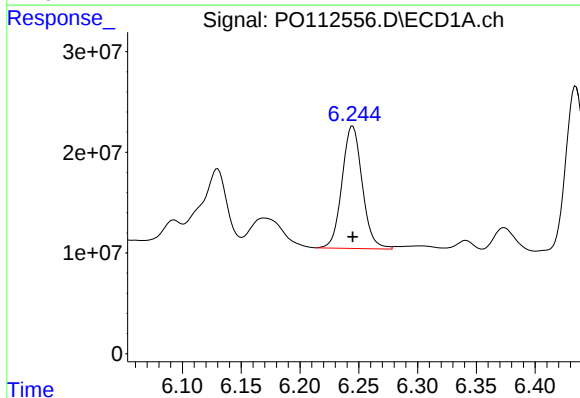
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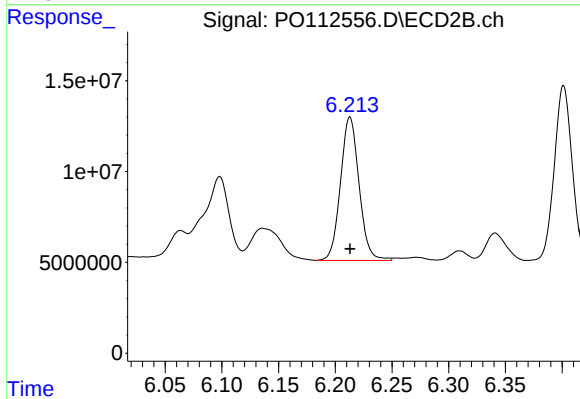
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 55594060
Conc: 387.95 ng/ml



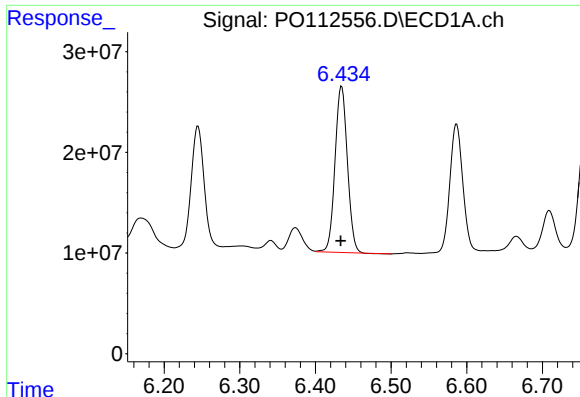
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 145239837
Conc: 330.59 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 90262845
Conc: 363.21 ng/ml m



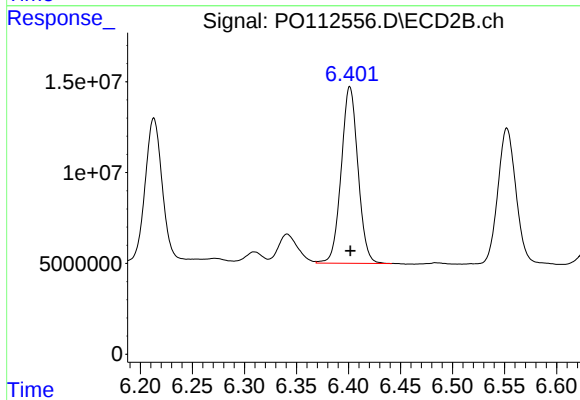
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 186824500
Conc: 271.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MSD

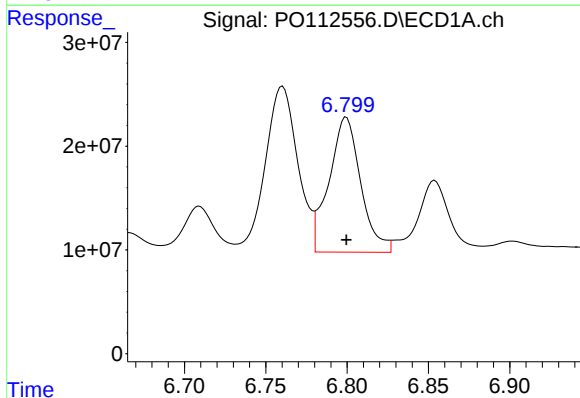
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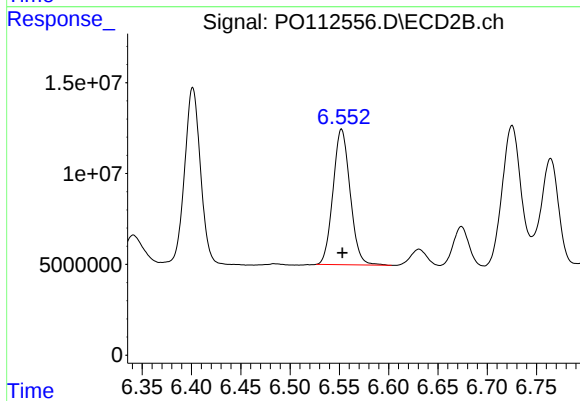
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 108816231
Conc: 330.25 ng/ml



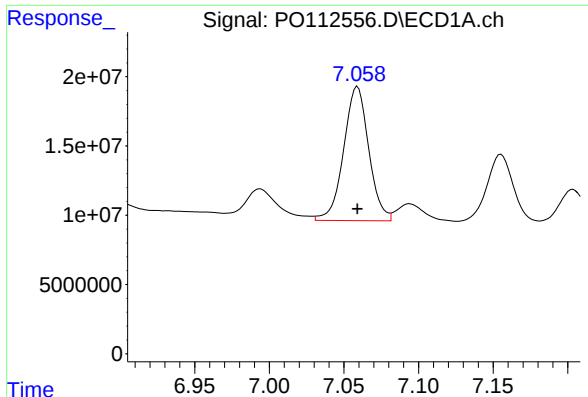
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 176649517
Conc: 300.41 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 90080955
Conc: 350.62 ng/ml



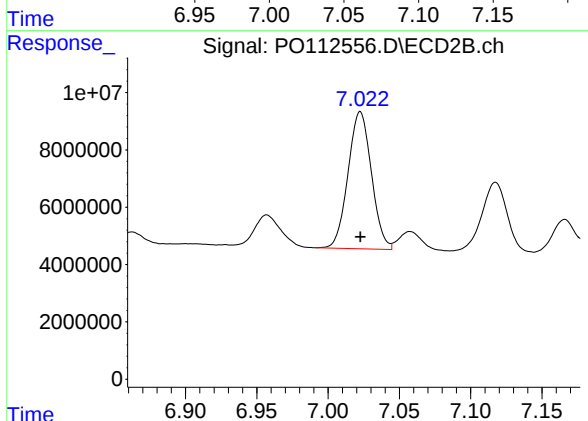
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 113425790
Conc: 251.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MSD

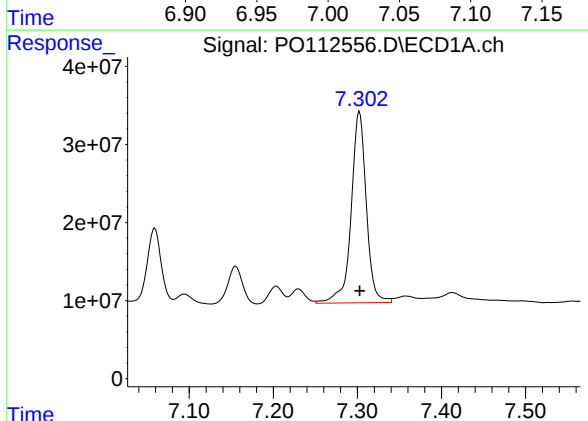
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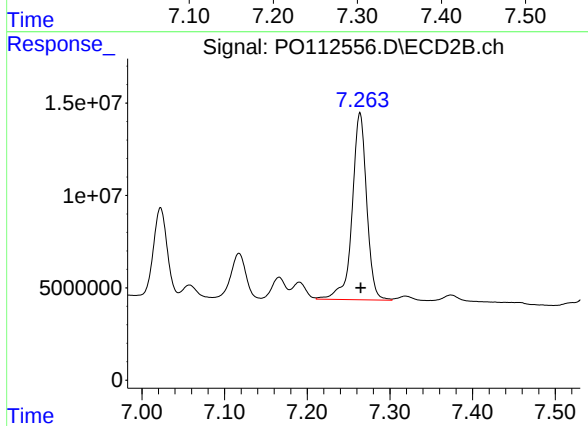
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 54627463
Conc: 285.54 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 306703324
Conc: 247.51 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 123729343
Conc: 300.17 ng/ml