

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072825\
 Data File : P0112555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 18:33
 Operator : YP/AJ
 Sample : Q2703-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-4MS

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 04:59:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	134.3E6	79992538	16.511	16.098
2) SA Decachlor...	8.694	8.639	60167522	17409675	8.229	9.852
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	126.4E6	73323571	471.064	418.975
4) L1 AR-1016-2	4.775	4.755	187.8E6	105.2E6	462.485	403.863
5) L1 AR-1016-3	4.832	4.930	122.7E6	52273555	469.085	384.459
6) L1 AR-1016-4	4.951	4.973	91211720	40555564	430.566	365.087
7) L1 AR-1016-5	5.208	5.185	81946586	52781311	373.383	368.320
31) L7 AR-1260-1	6.244	6.213	150.3E6	93444148	342.041m	376.016m
32) L7 AR-1260-2	6.434	6.401	198.1E6	112.8E6	287.958m	342.303
33) L7 AR-1260-3	6.801	6.553	167.0E6	86069934	284.025	335.005
34) L7 AR-1260-4	7.060	7.023	103.7E6	52524310	229.894	274.550
35) L7 AR-1260-5	7.303	7.265	314.1E6	131.1E6	253.512	317.969 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072825\
Data File : PO112555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 18:33
Operator : YP/AJ
Sample : Q2703-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

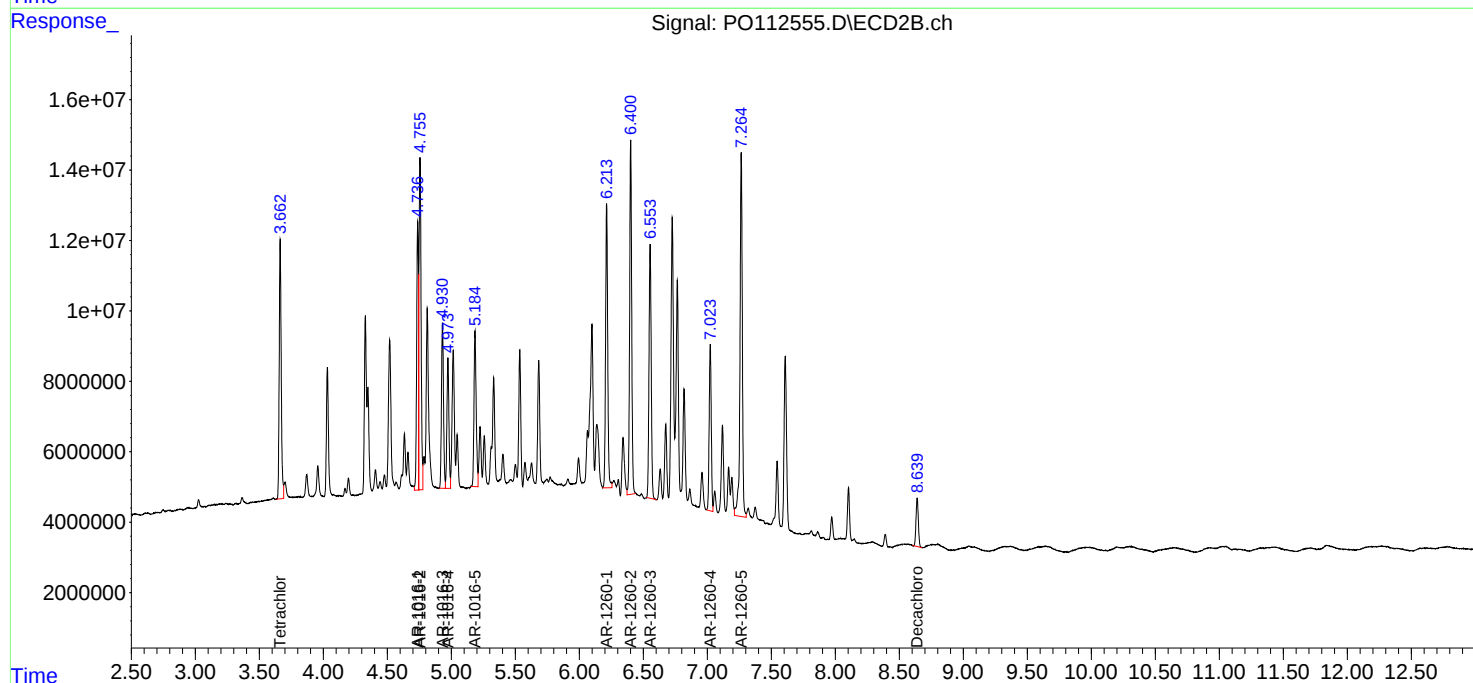
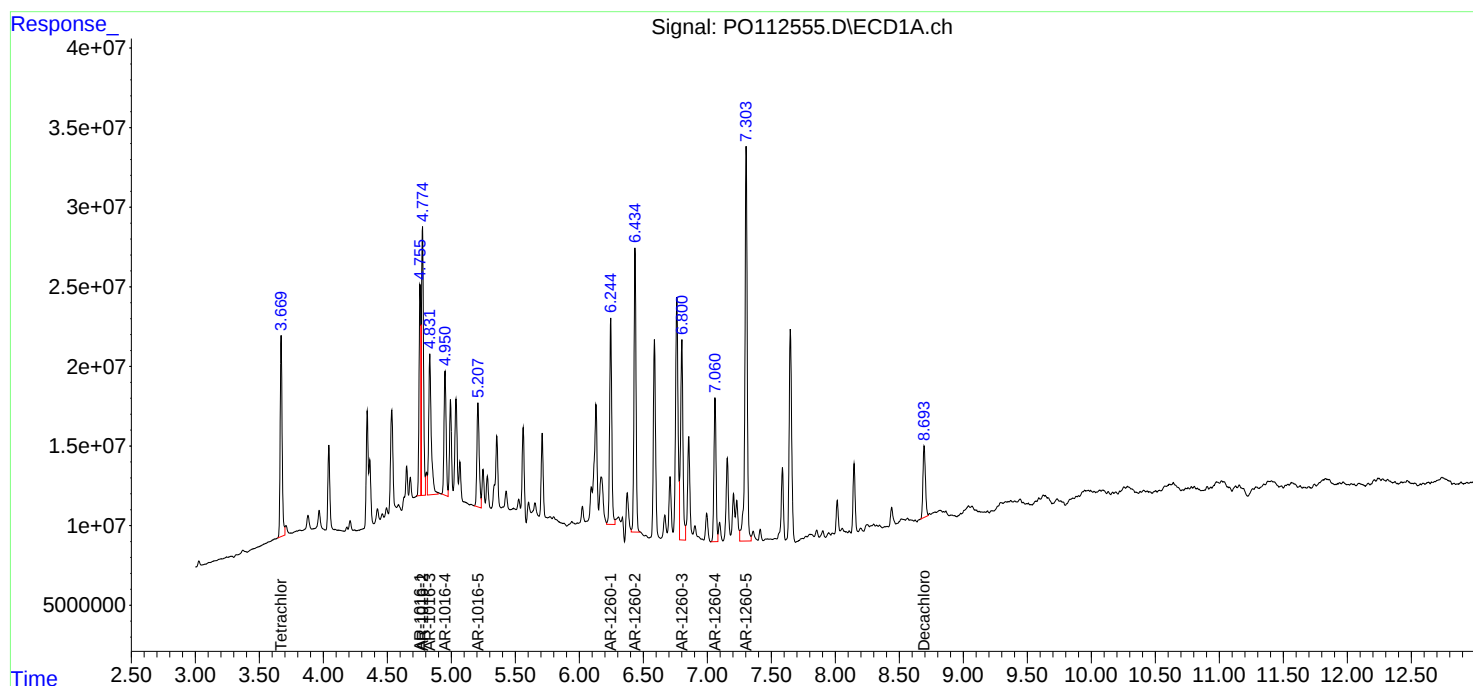
Instrument :
ECD_O
ClientSampleId :
TP-4MS

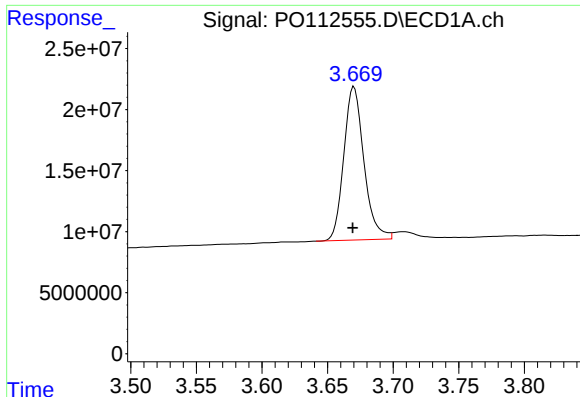
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:59:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





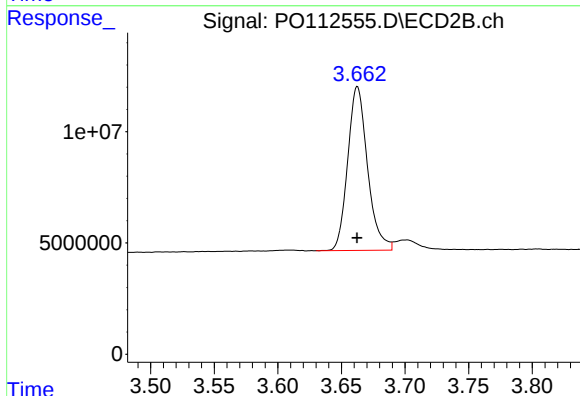
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 134259919
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MS

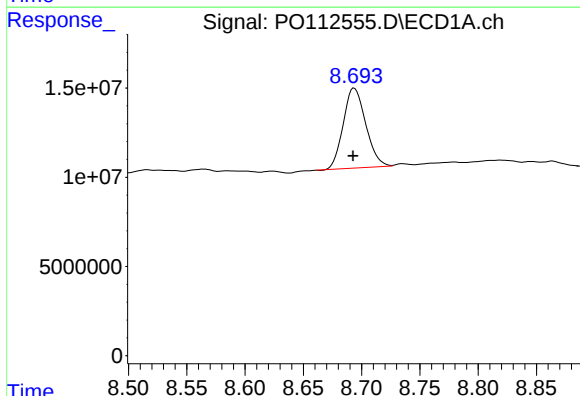
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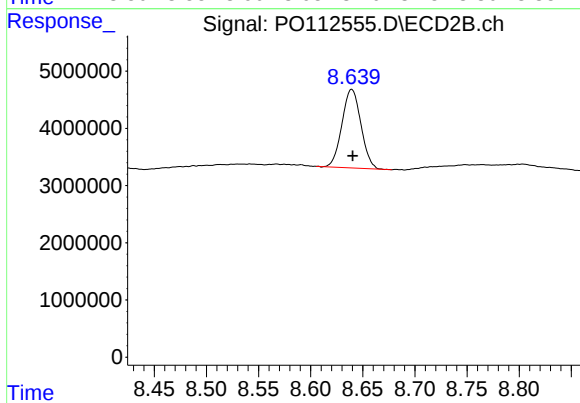
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 79992538
Conc: 16.10 ng/ml



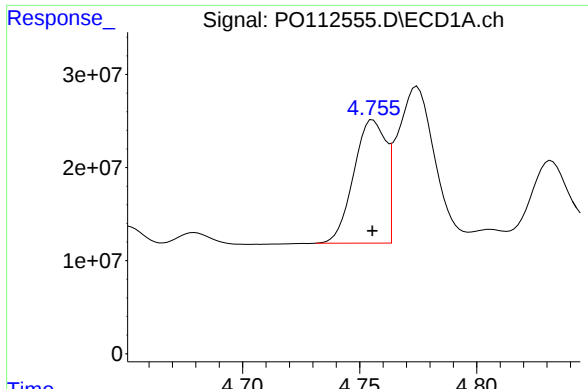
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 60167522
Conc: 8.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 17409675
Conc: 9.85 ng/ml



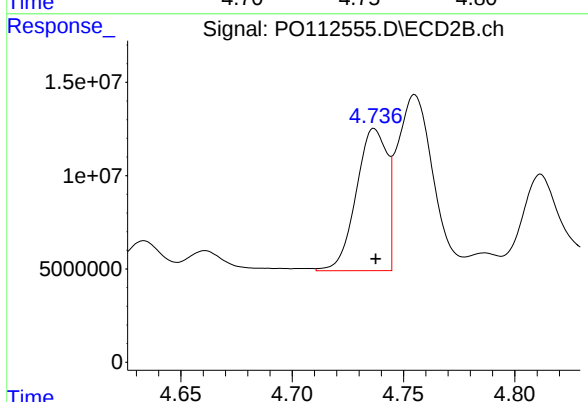
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 126417433
Conc: 471.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MS

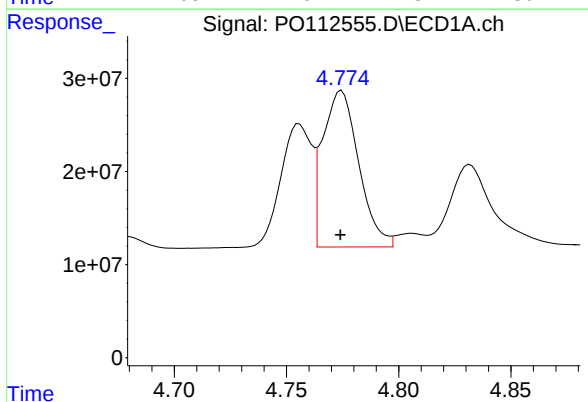
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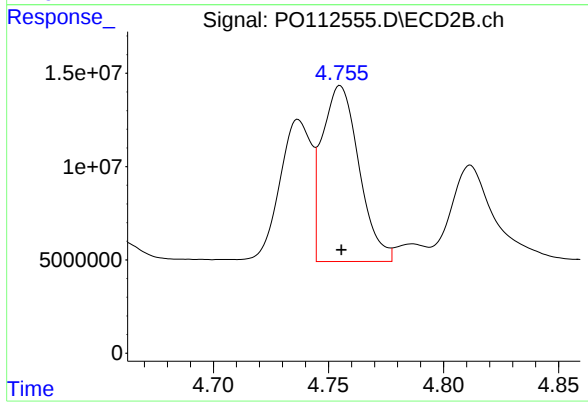
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 73323571
Conc: 418.97 ng/ml



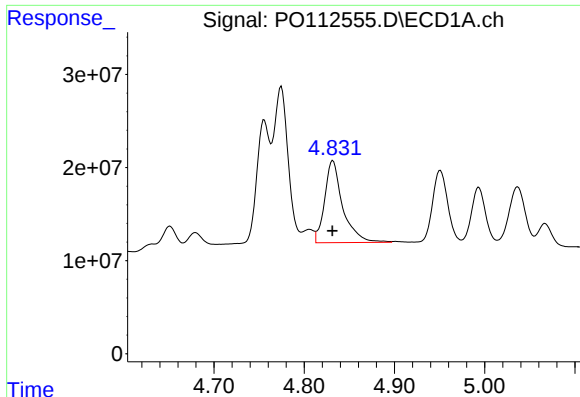
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 187823354
Conc: 462.49 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 105204209
Conc: 403.86 ng/ml



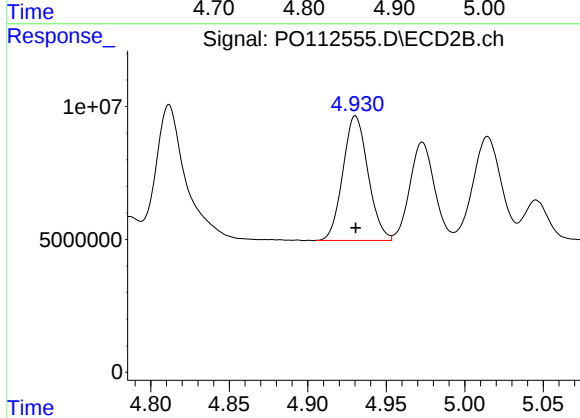
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 122747225
Conc: 469.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MS

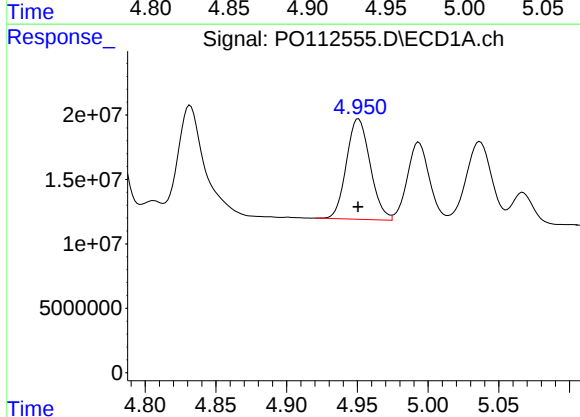
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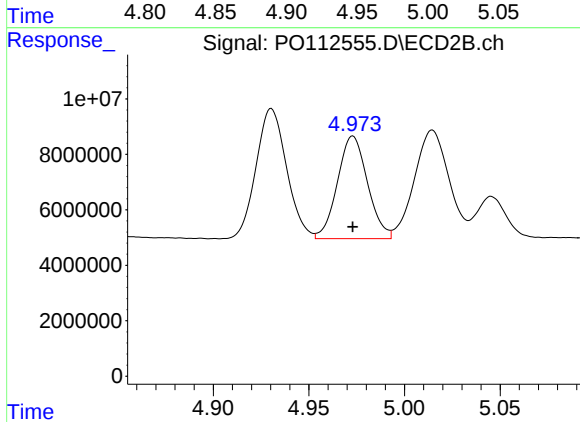
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 52273555
Conc: 384.46 ng/ml



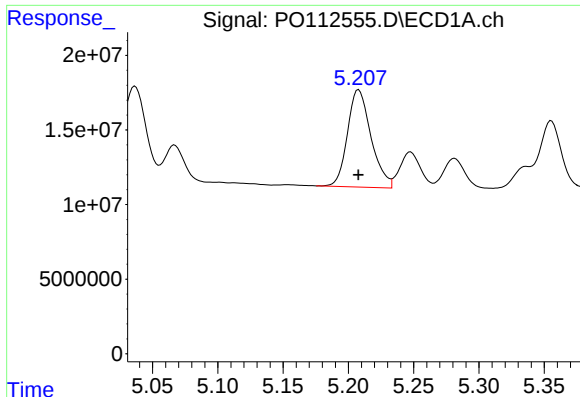
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 91211720
Conc: 430.57 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 40555564
Conc: 365.09 ng/ml



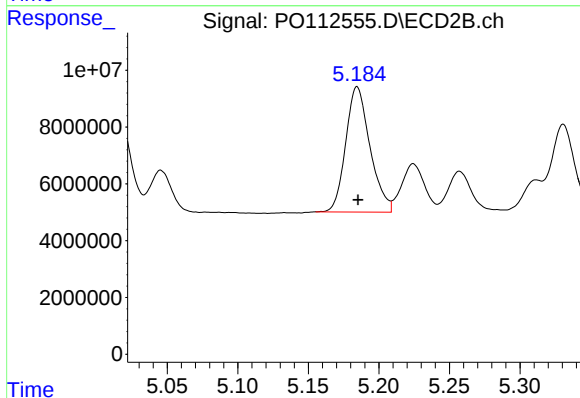
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 81946586
Conc: 373.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MS

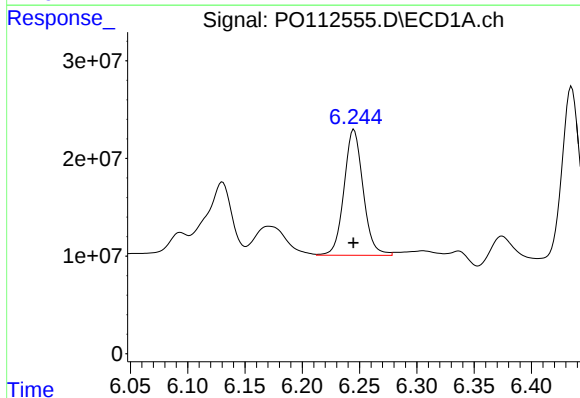
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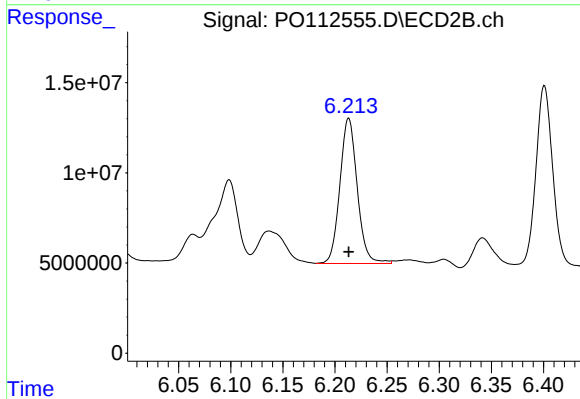
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 52781311
Conc: 368.32 ng/ml



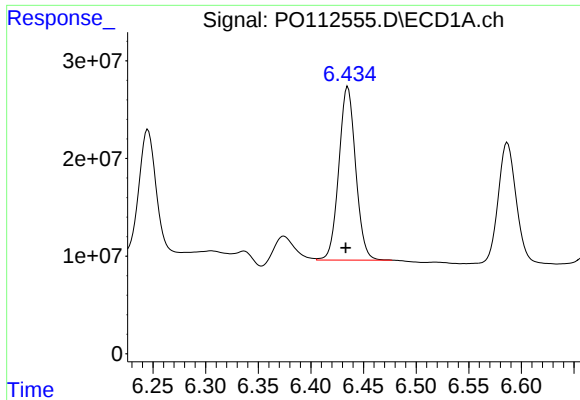
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 150269316
Conc: 342.04 ng/ml m



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 93444148
Conc: 376.02 ng/ml m



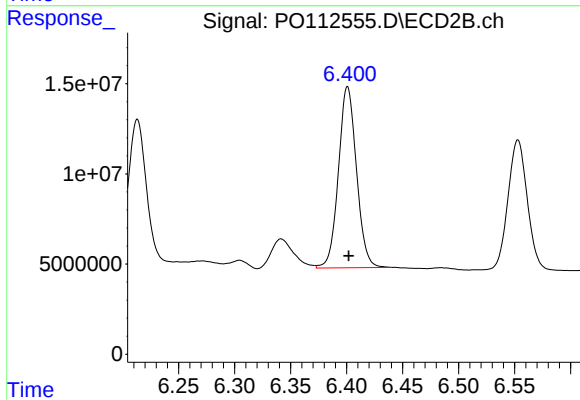
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 198084557
Conc: 287.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MS

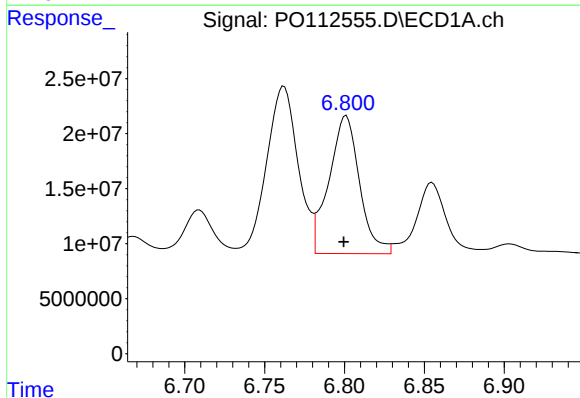
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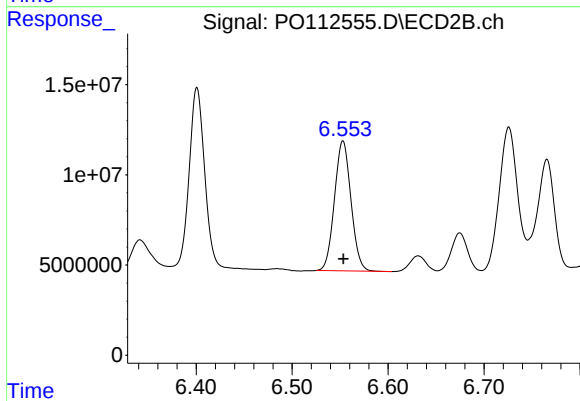
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 112786735
Conc: 342.30 ng/ml



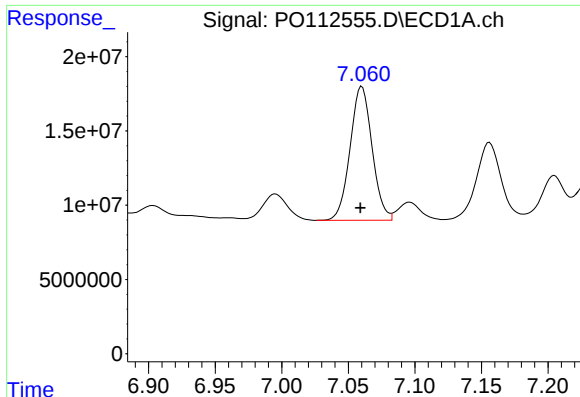
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 167012359
Conc: 284.03 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 86069934
Conc: 335.01 ng/ml



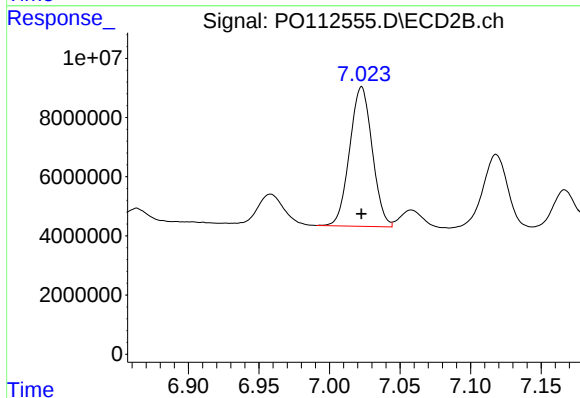
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 103683397
Conc: 229.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4MS

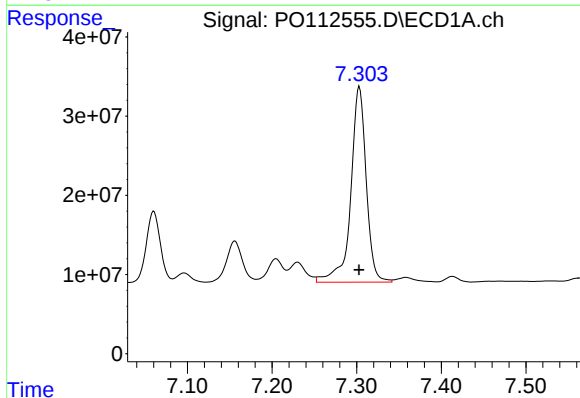
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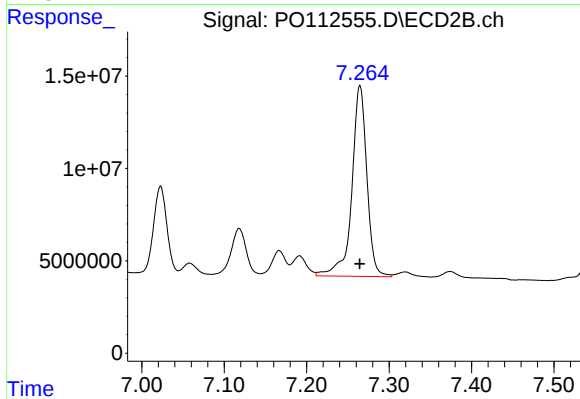
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 52524310
Conc: 274.55 ng/ml



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 314136811
Conc: 253.51 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 131064872
Conc: 317.97 ng/ml