

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080825\
 Data File : P0112820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 14:16
 Operator : YP/AJ
 Sample : PB169175BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169175BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2025
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:49:54 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...	3.666	3.658	150.7E6	87955479	18.533	17.700
2) SA Decachlor...	8.686	8.632	119.9E6	33924160	16.397	19.198
Target Compounds						
3) L1 AR-1016-1	4.751	4.732	130.7E6	80040044	487.122	457.353
4) L1 AR-1016-2	4.769	4.751	196.4E6	118.5E6	483.603	454.862
5) L1 AR-1016-3	4.826	4.925	122.6E6	59514218	468.666	437.712
6) L1 AR-1016-4	4.946	4.967	100.0E6	47979811	472.114	431.921
7) L1 AR-1016-5	5.203	5.179	100.2E6	61945844	456.491	432.272
31) L7 AR-1260-1	6.239	6.206	206.2E6	118.5E6	469.328	476.960
32) L7 AR-1260-2	6.428	6.395	313.9E6	157.9E6	456.281	479.253
33) L7 AR-1260-3	6.794	6.546	236.5E6	125.3E6	402.241	487.808m
34) L7 AR-1260-4	7.053	7.015	179.2E6	81795360	397.444	427.552
35) L7 AR-1260-5	7.297	7.258	481.5E6	187.9E6	388.576	455.745

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080825\
Data File : PO112820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 14:16
Operator : YP/AJ
Sample : PB169175BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

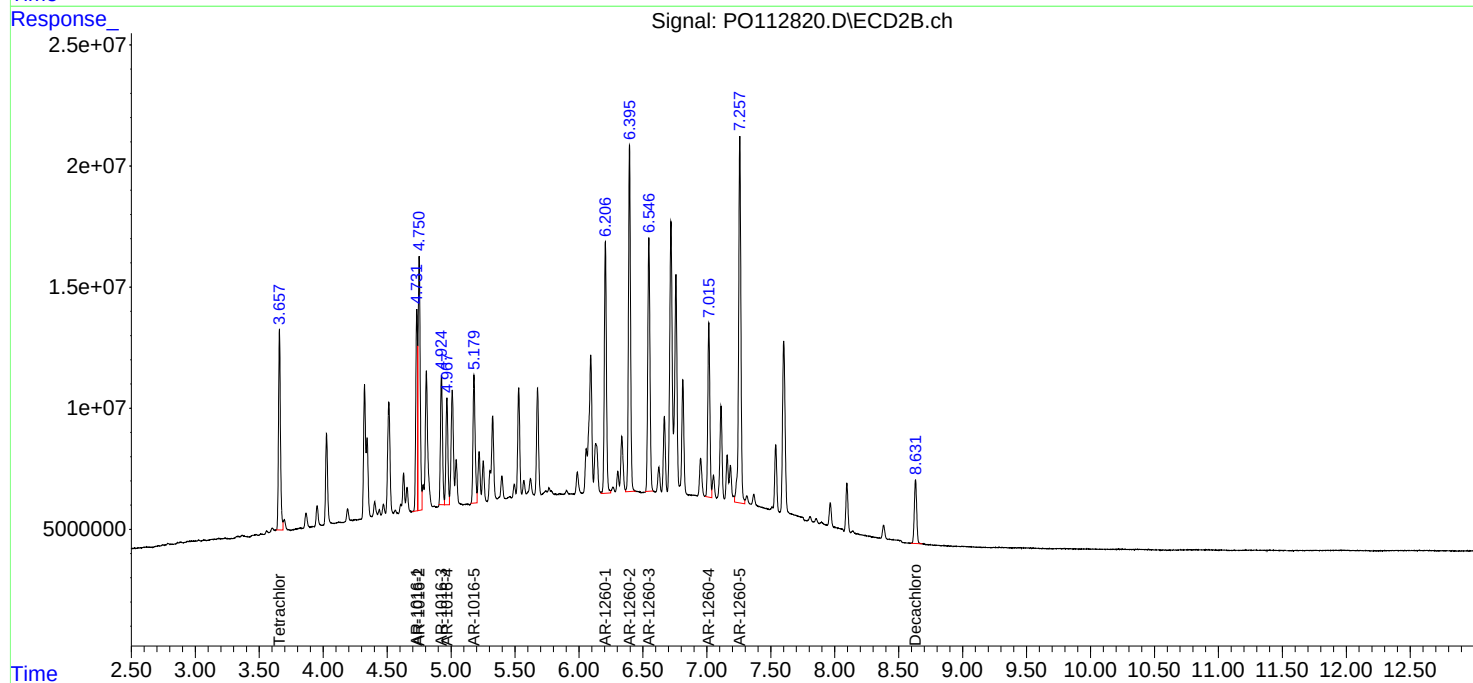
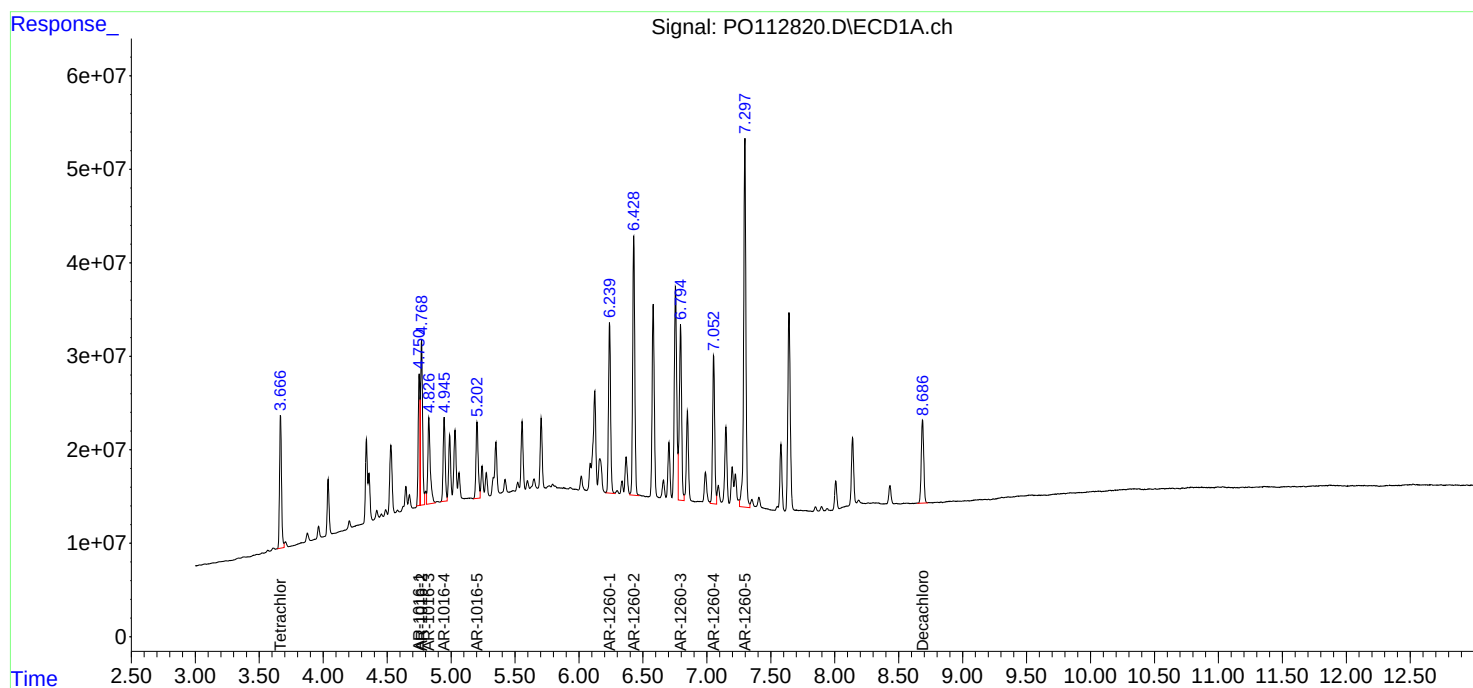
Instrument :
ECD_O
ClientSampleId :
PB169175BS

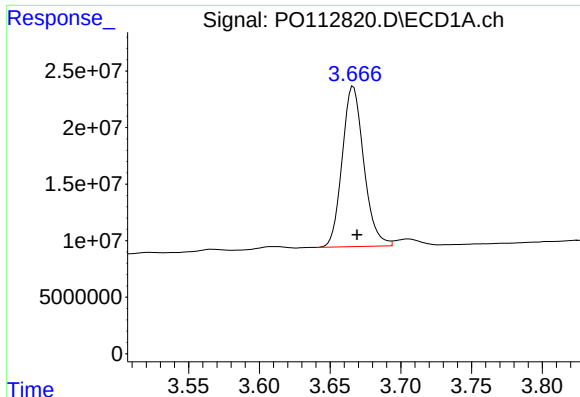
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:49:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
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





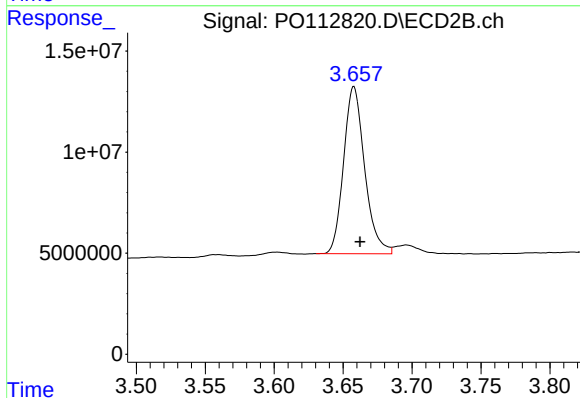
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 150703218
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BS

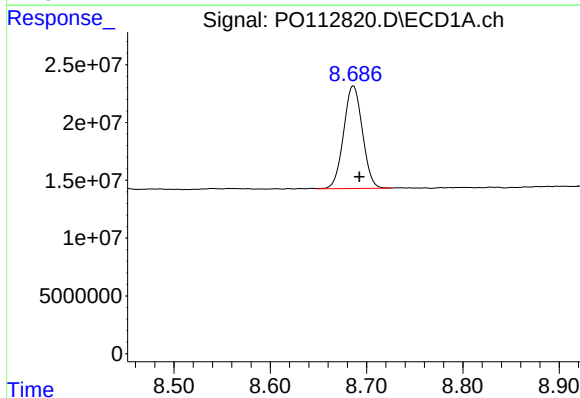
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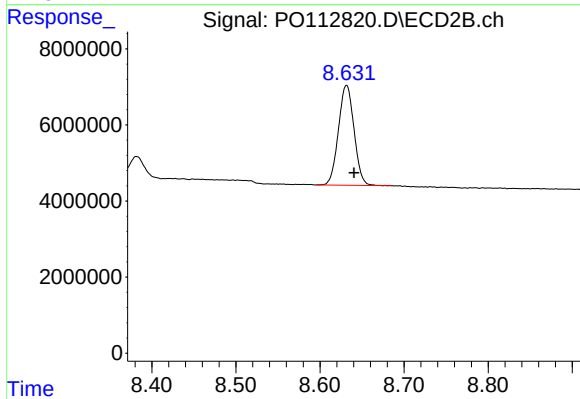
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 87955479
Conc: 17.70 ng/ml



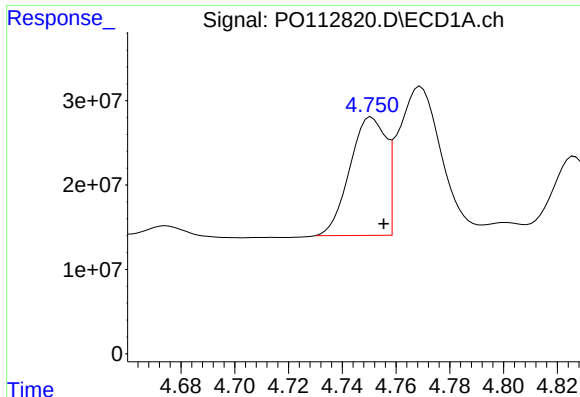
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 119892434
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 33924160
Conc: 19.20 ng/ml



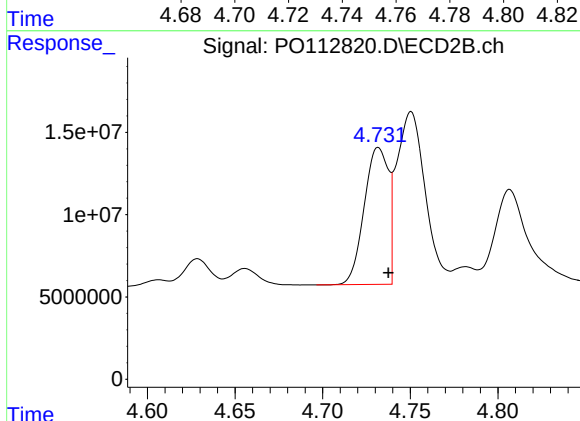
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 130727003
Conc: 487.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BS

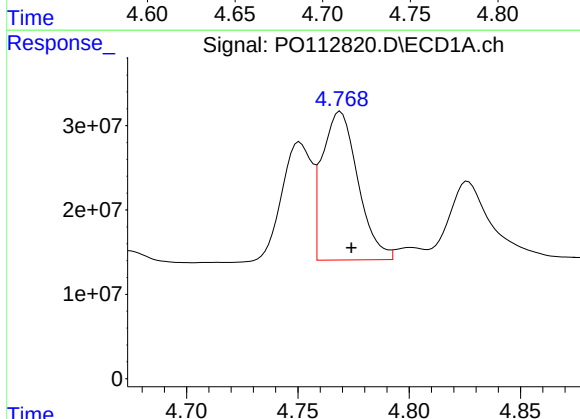
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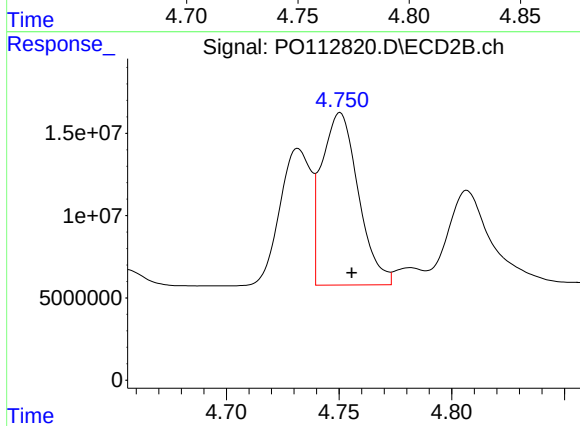
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 80040044
Conc: 457.35 ng/ml



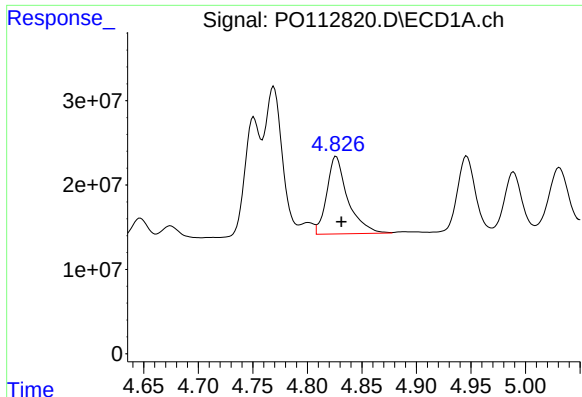
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 196399517
Conc: 483.60 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 118489191
Conc: 454.86 ng/ml



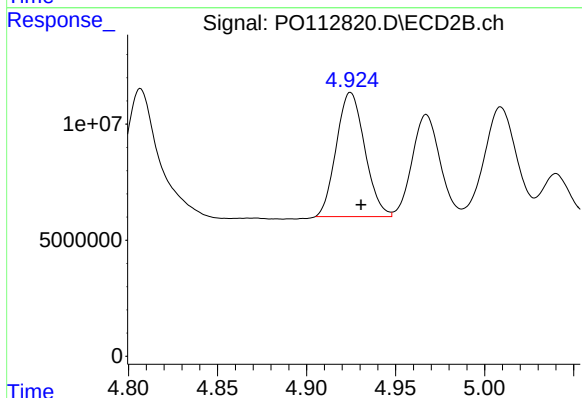
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 122637651
Conc: 468.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BS

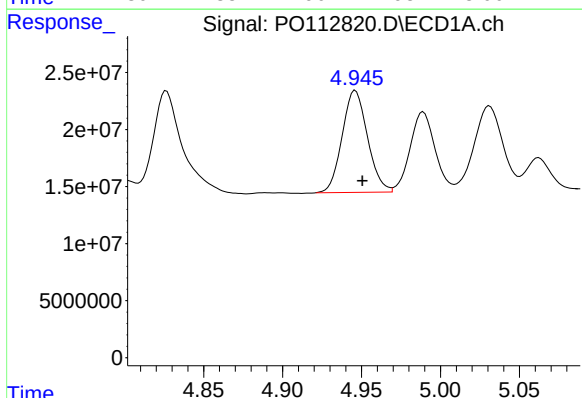
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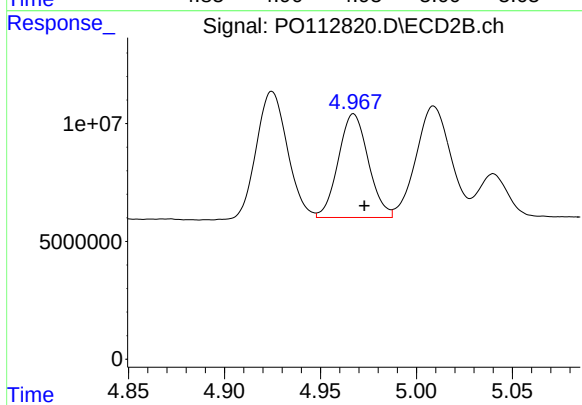
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 59514218
Conc: 437.71 ng/ml



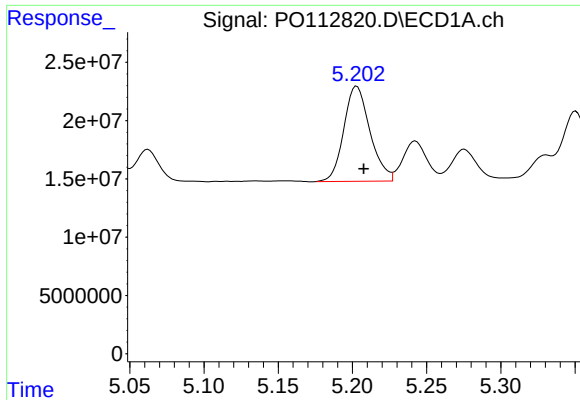
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 100013328
Conc: 472.11 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 47979811
Conc: 431.92 ng/ml



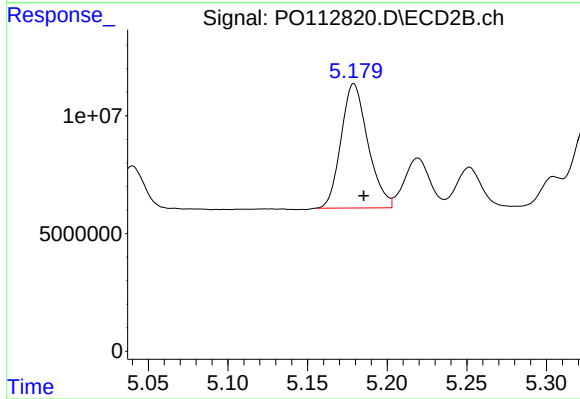
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 100186426
Conc: 456.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BS

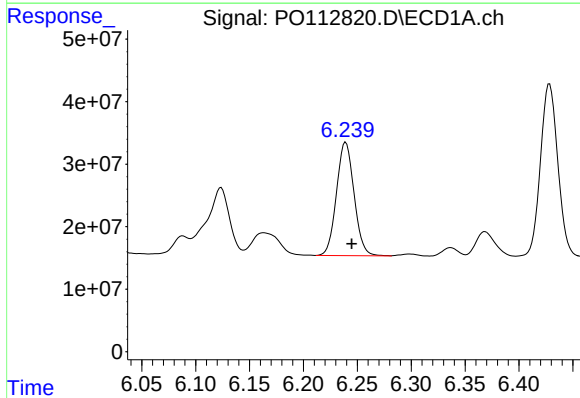
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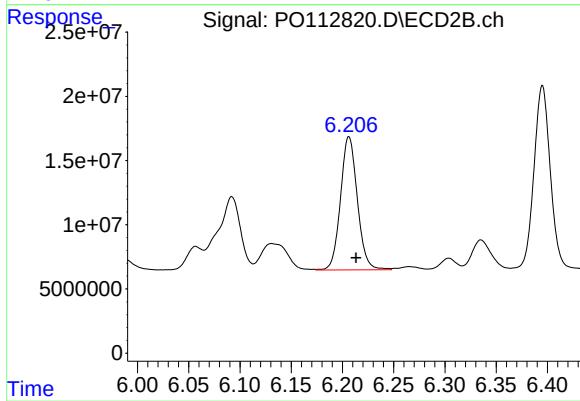
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 61945844
Conc: 432.27 ng/ml



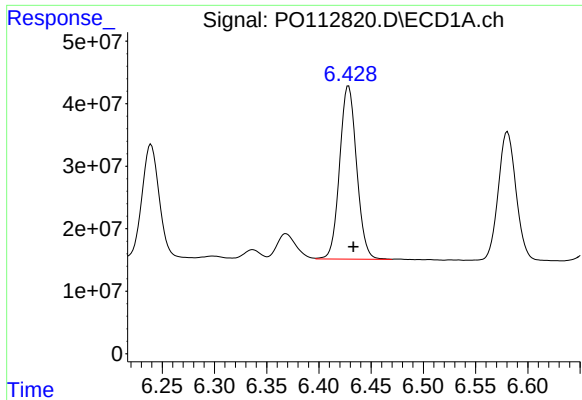
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 206190538
Conc: 469.33 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 118529798
Conc: 476.96 ng/ml



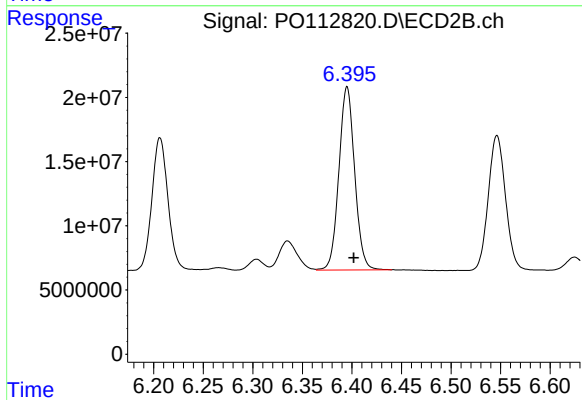
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 313872965
Conc: 456.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BS

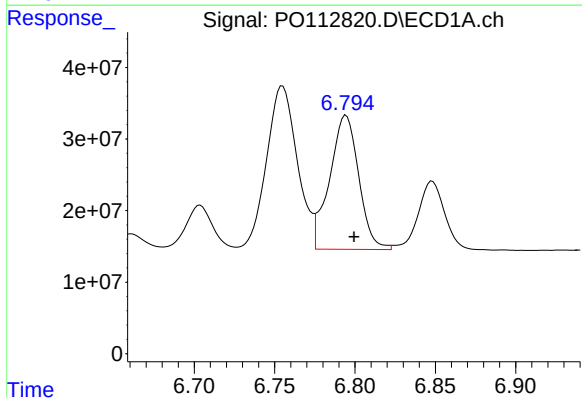
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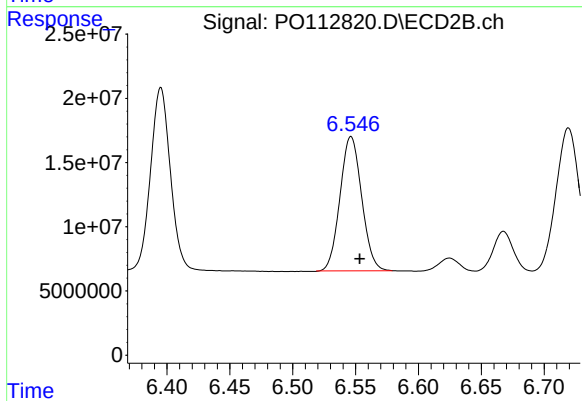
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 157910752
Conc: 479.25 ng/ml



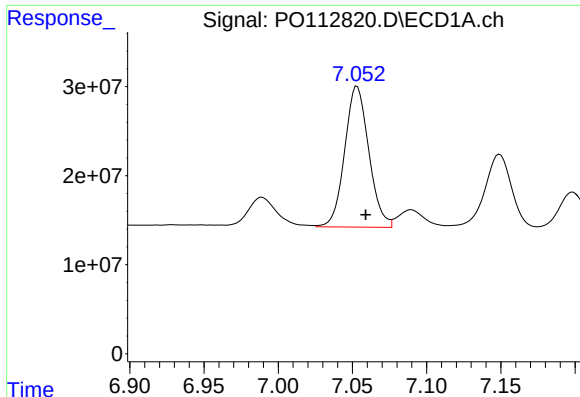
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 236525804
Conc: 402.24 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 125328272
Conc: 487.81 ng/ml m



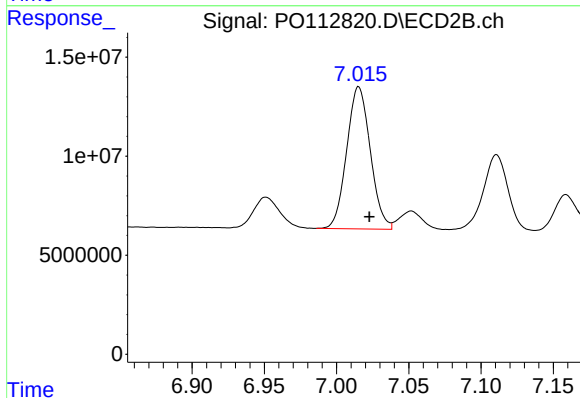
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 179249121
Conc: 397.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BS

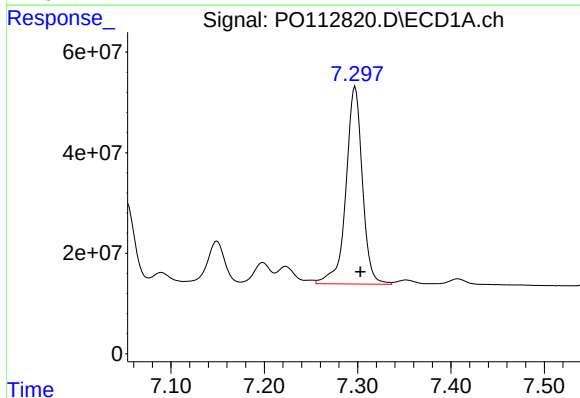
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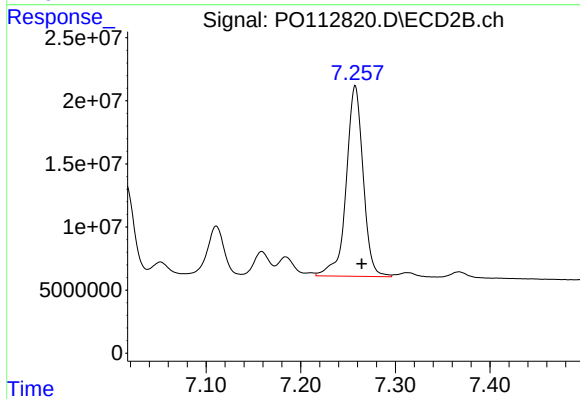
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 81795360
Conc: 427.55 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 481499239
Conc: 388.58 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 187855312
Conc: 455.75 ng/ml