

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081425\
 Data File : P0112930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 08:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 10:43:15 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...	3.665	3.658	451.2E6	258.4E6	55.481	51.995
2) SA Decachlor...	8.686	8.632	357.7E6	90402312	48.923	51.158
Target Compounds						
3) L1 AR-1016-1	4.750	4.732	142.2E6	84916105	529.714	485.215
4) L1 AR-1016-2	4.769	4.750	214.9E6	127.5E6	529.249	489.546
5) L1 AR-1016-3	4.826	4.925	136.0E6	66514321	519.764	489.196m
6) L1 AR-1016-4	4.945	4.967	112.2E6	53788302	529.549	484.209m
7) L1 AR-1016-5	5.202	5.179	119.1E6	70479899	542.494	491.824
31) L7 AR-1260-1	6.239	6.207	233.7E6	122.2E6	531.990	491.659
32) L7 AR-1260-2	6.429	6.395	356.7E6	162.8E6	518.605	494.223
33) L7 AR-1260-3	6.794	6.547	324.4E6	132.3E6	551.751	514.793m
34) L7 AR-1260-4	7.053	7.016	231.8E6	98251223	513.931	513.569
35) L7 AR-1260-5	7.297	7.258	625.2E6	217.7E6	504.544	528.077

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081425\
Data File : PO112930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 08:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

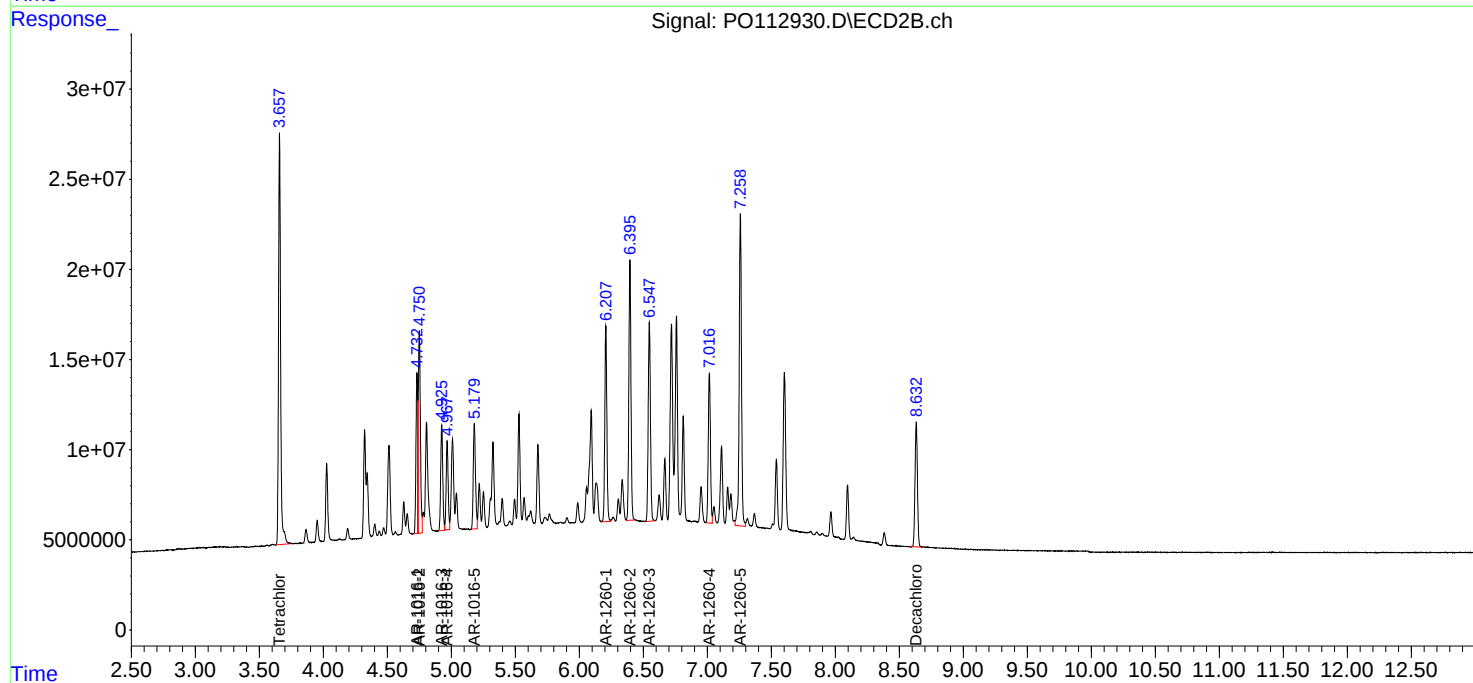
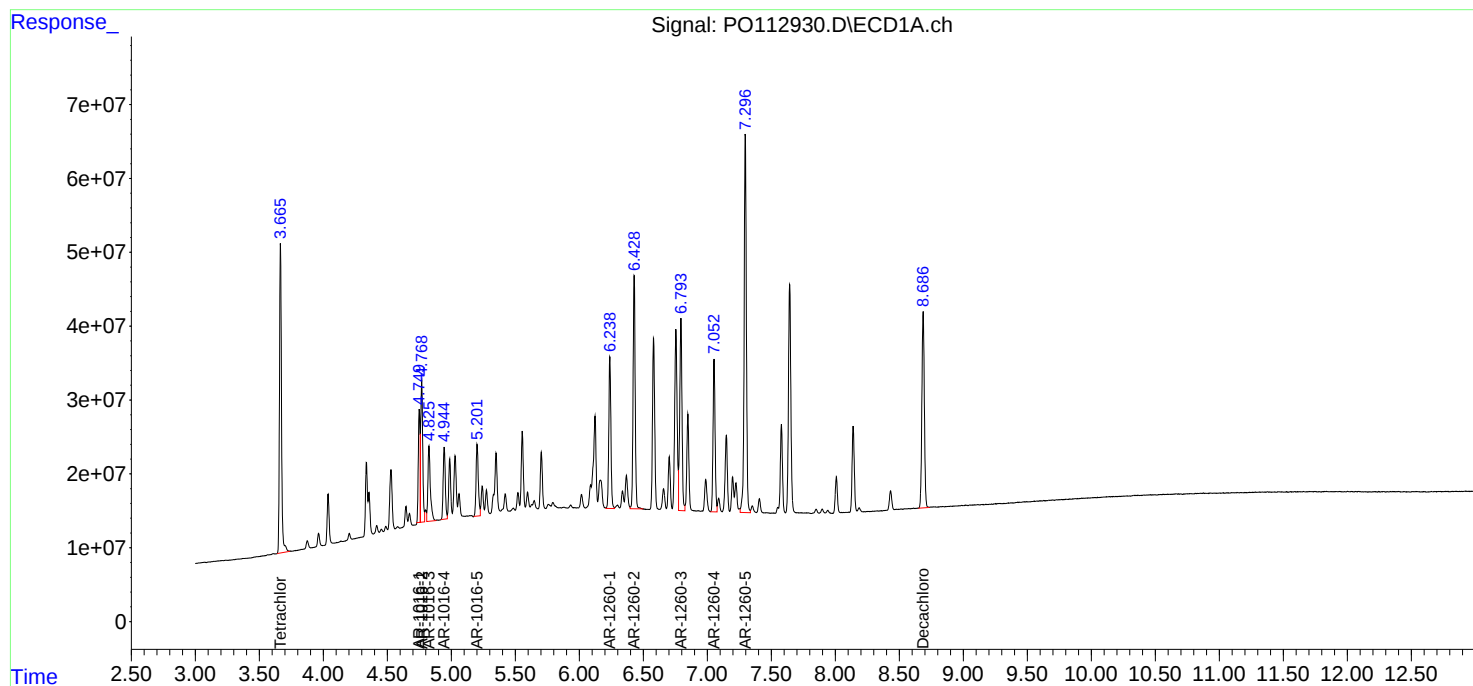
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

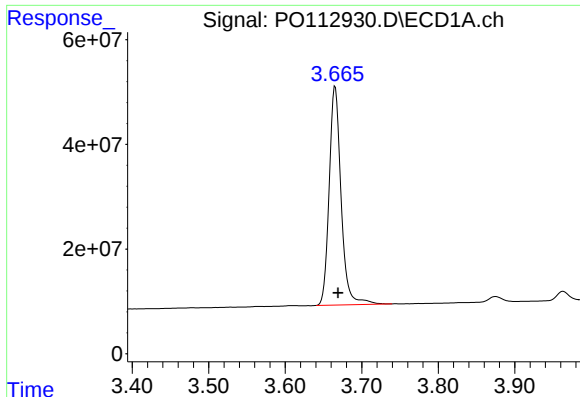
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 10:43:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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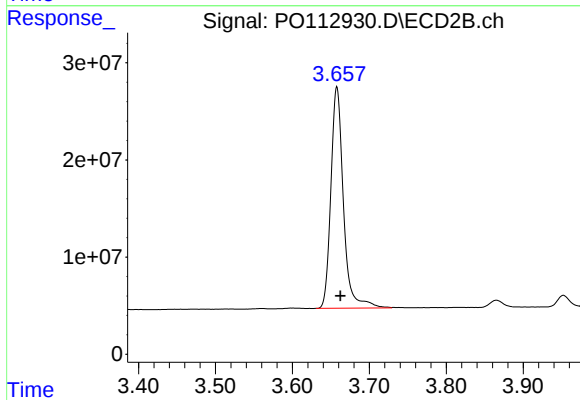
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 451151562
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

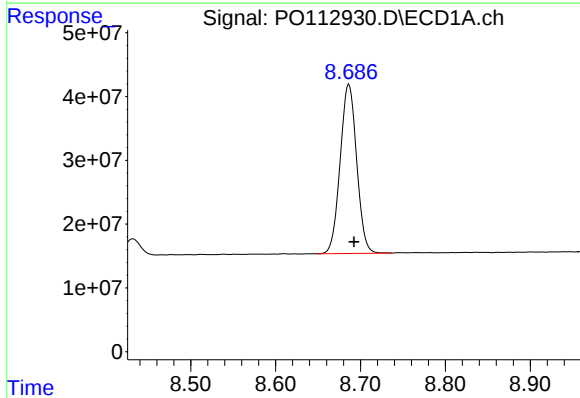
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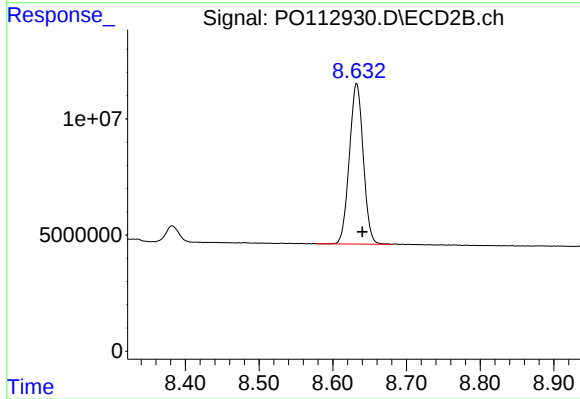
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 258372786
Conc: 52.00 ng/ml



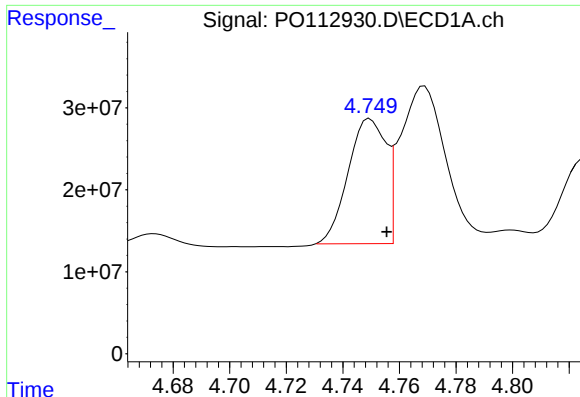
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 357715511
Conc: 48.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 90402312
Conc: 51.16 ng/ml



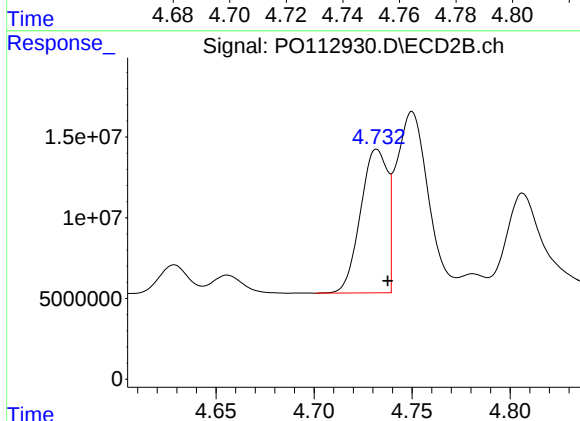
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 142157251
Conc: 529.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

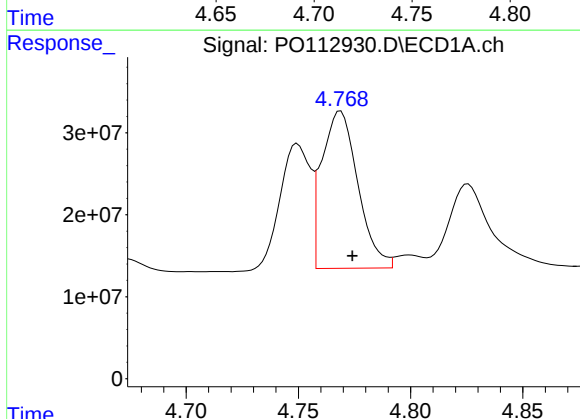
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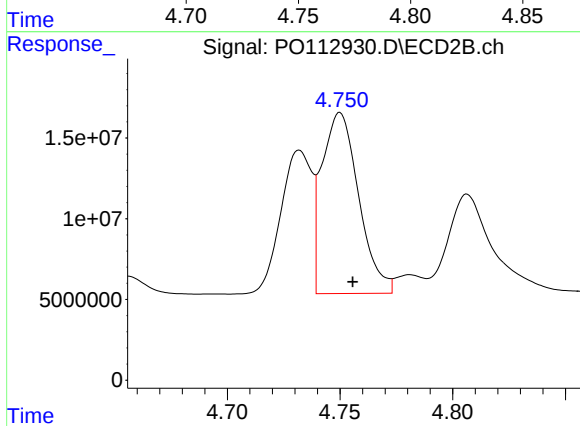
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 84916105
Conc: 485.22 ng/ml



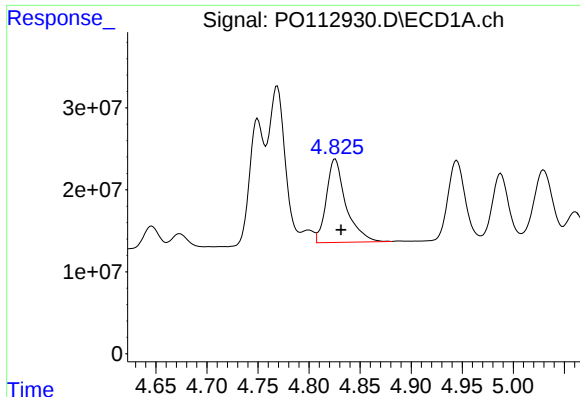
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 214937074
Conc: 529.25 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 127524195
Conc: 489.55 ng/ml



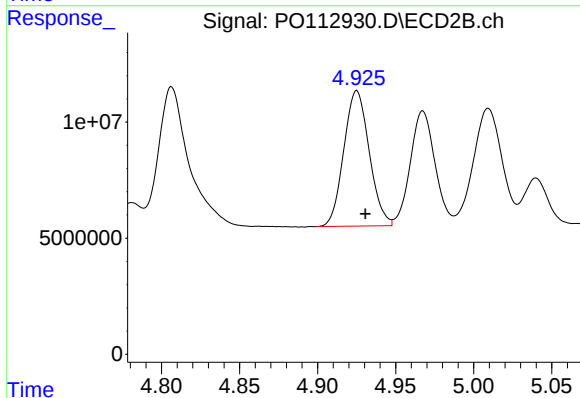
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 136008751
Conc: 519.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

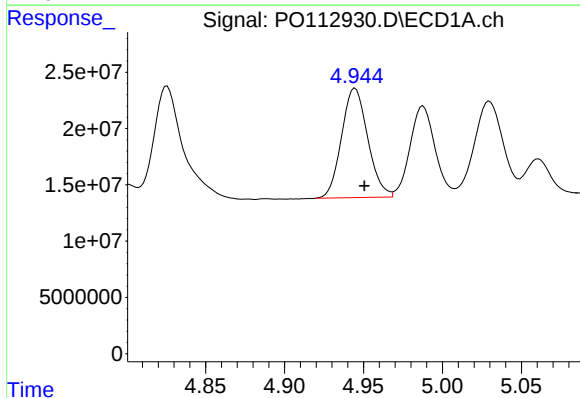
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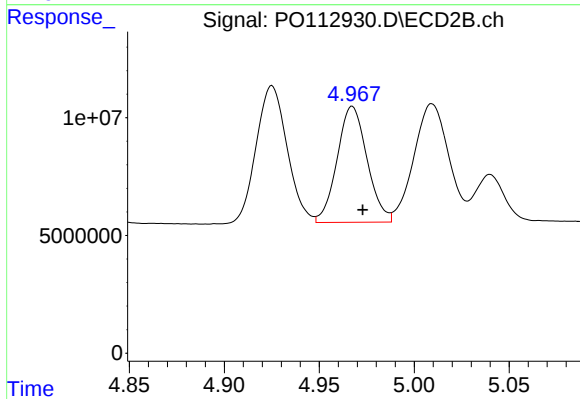
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 66514321
Conc: 489.20 ng/ml m



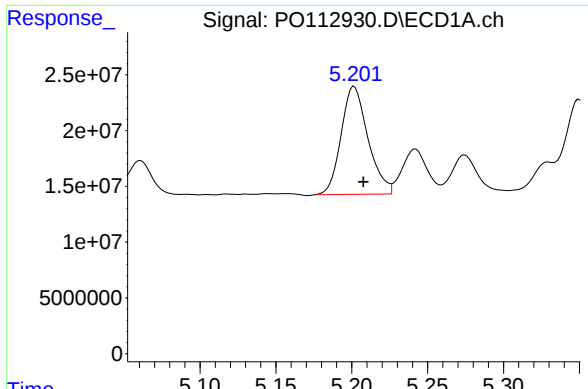
#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 112180513
Conc: 529.55 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 53788302
Conc: 484.21 ng/ml m



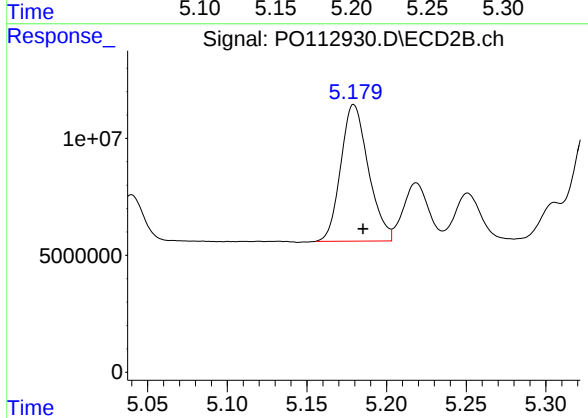
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 119061494
Conc: 542.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

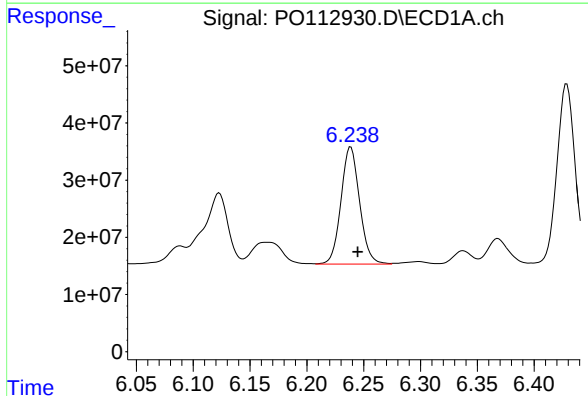
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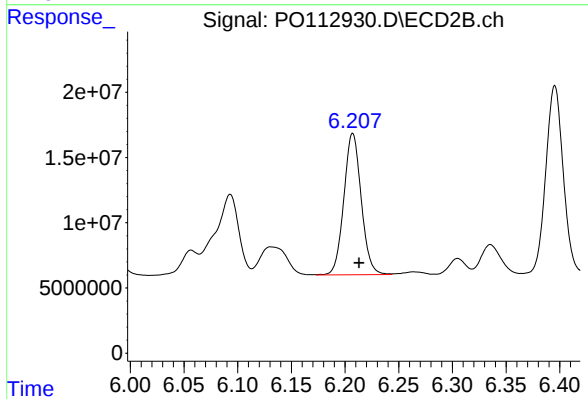
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 70479899
Conc: 491.82 ng/ml



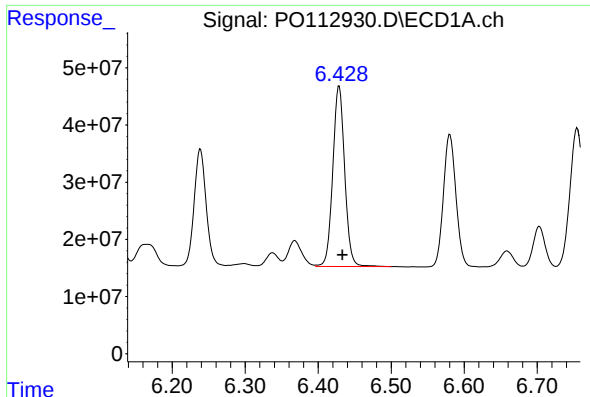
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 233719603
Conc: 531.99 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 122182802
Conc: 491.66 ng/ml



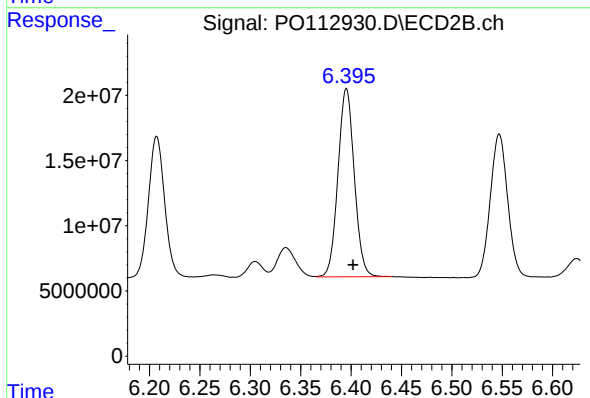
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 356744970
Conc: 518.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

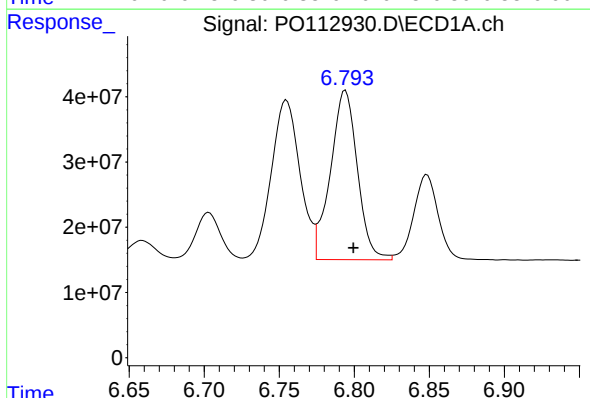
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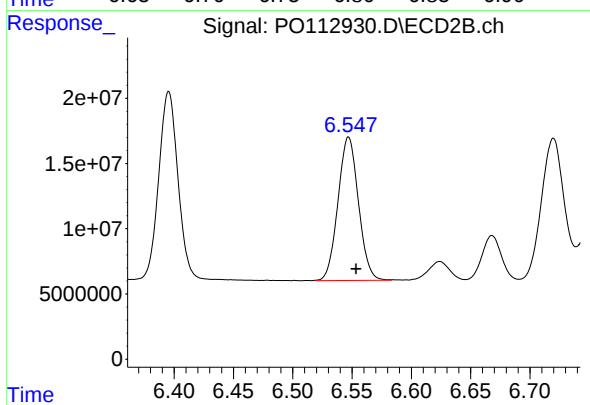
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 162843180
Conc: 494.22 ng/ml



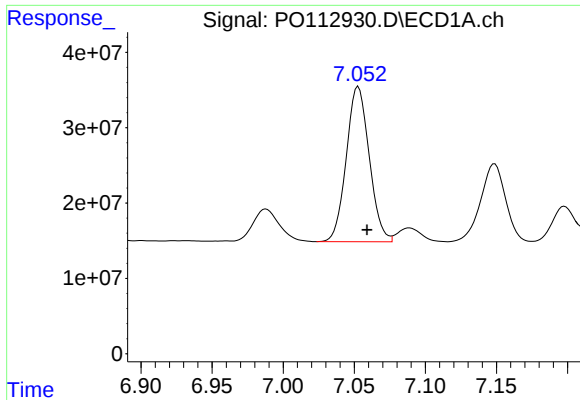
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 324440312
Conc: 551.75 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 132261184
Conc: 514.79 ng/ml m



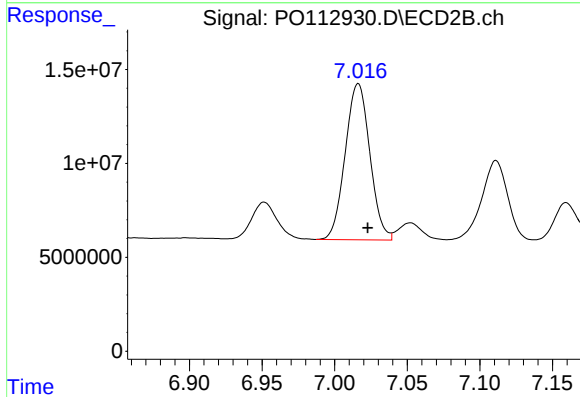
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 231785387
Conc: 513.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

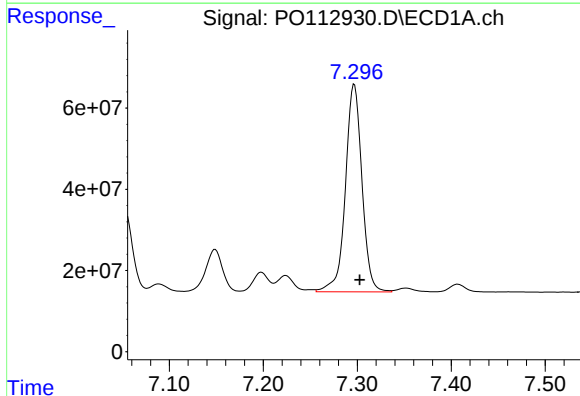
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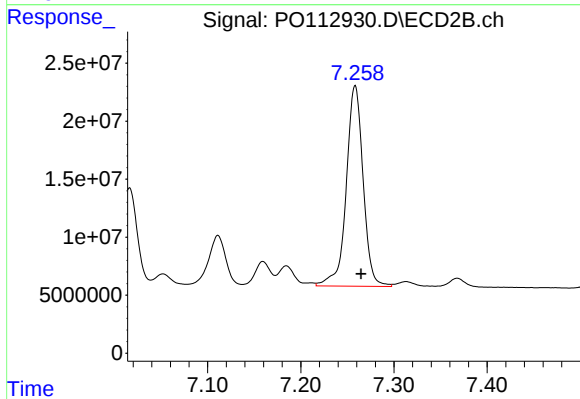
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 98251223
Conc: 513.57 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 625200433
Conc: 504.54 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 217670038
Conc: 528.08 ng/ml