

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072525\
 Data File : P0112514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 15:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:12:48 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	444.1E6	268.5E6	54.614	54.037
2) SA Decachlor...	8.695	8.642	398.2E6	105.1E6	54.455	59.454
Target Compounds						
3) L1 AR-1016-1	4.756	4.738	145.4E6	90670037	541.980	518.094
4) L1 AR-1016-2	4.775	4.756	217.6E6	135.9E6	535.871	521.857
5) L1 AR-1016-3	4.832	4.931	137.7E6	71878204	526.385	528.647
6) L1 AR-1016-4	4.952	4.974	111.9E6	57340400	528.375	516.186
7) L1 AR-1016-5	5.208	5.186	114.3E6	80322329	520.645m	560.507
31) L7 AR-1260-1	6.246	6.214	223.2E6	131.4E6	507.984	528.826
32) L7 AR-1260-2	6.436	6.402	348.0E6	171.3E6	505.849	519.857
33) L7 AR-1260-3	6.801	6.554	309.8E6	136.6E6	526.909	531.578
34) L7 AR-1260-4	7.060	7.024	228.0E6	100.0E6	505.451	522.743
35) L7 AR-1260-5	7.304	7.266	625.0E6	220.3E6	504.388	534.360

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

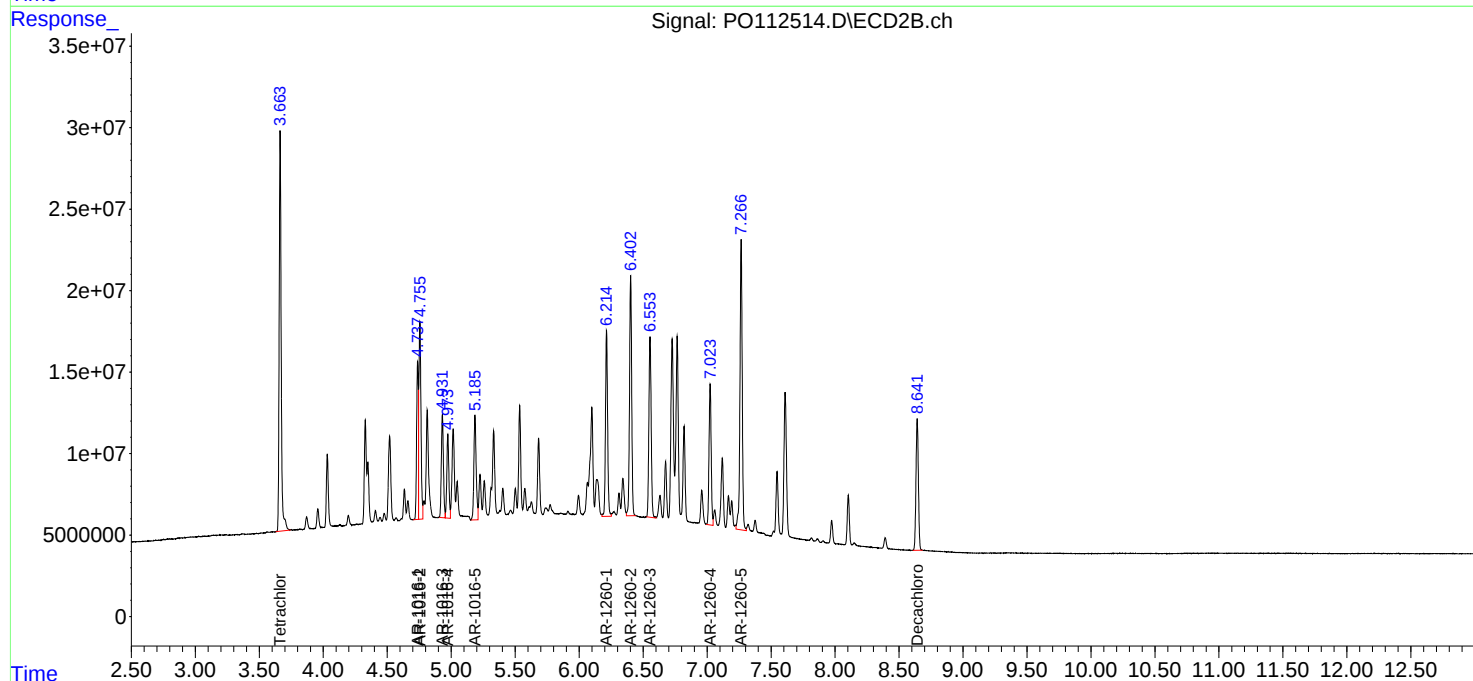
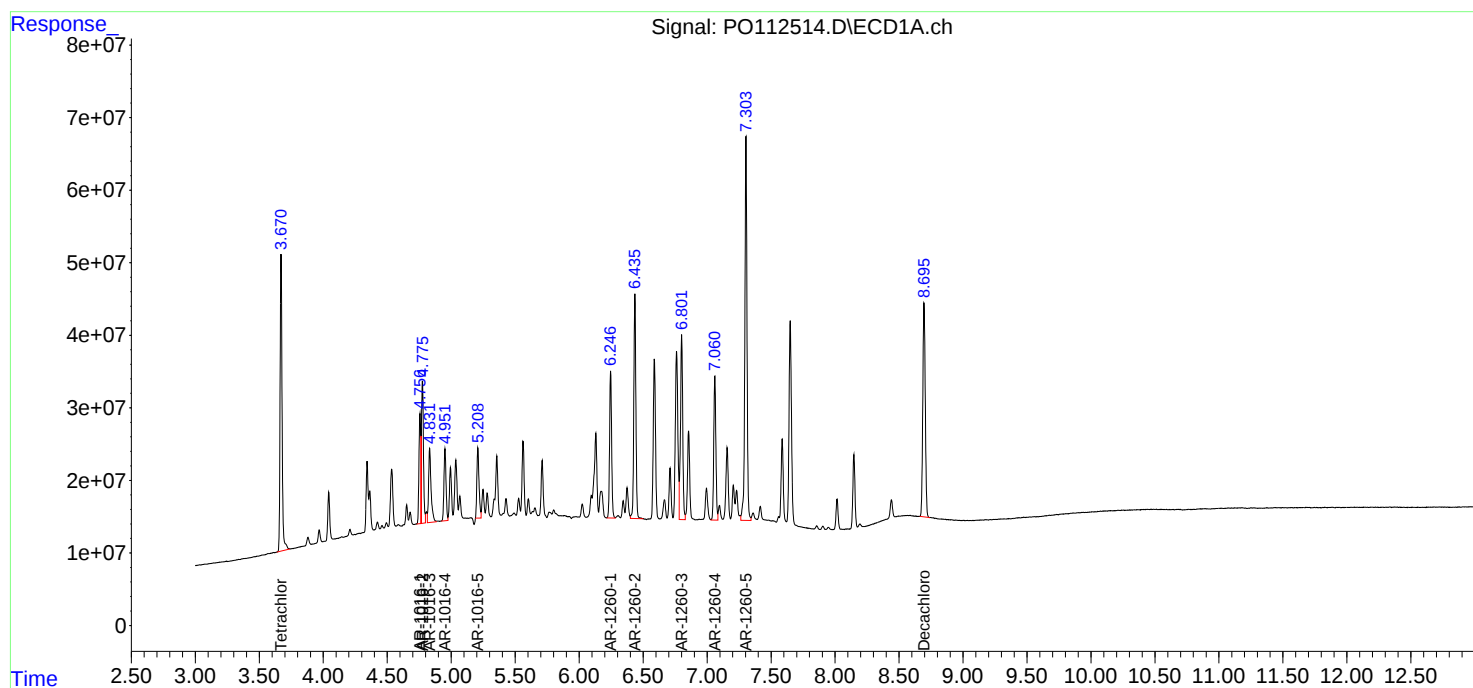
Instrument :
ECD_O
ClientSampleId :
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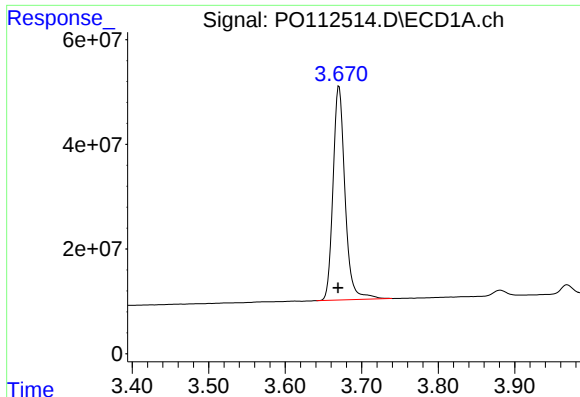
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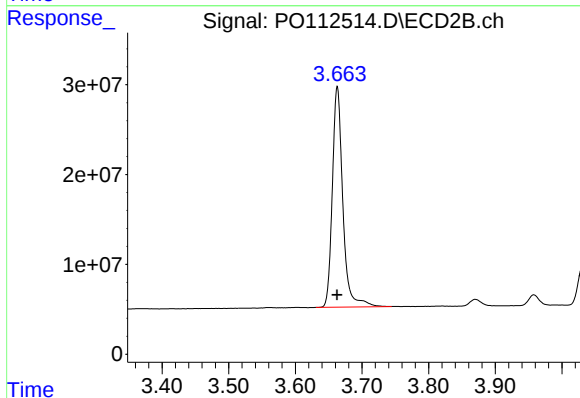
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 444093820
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

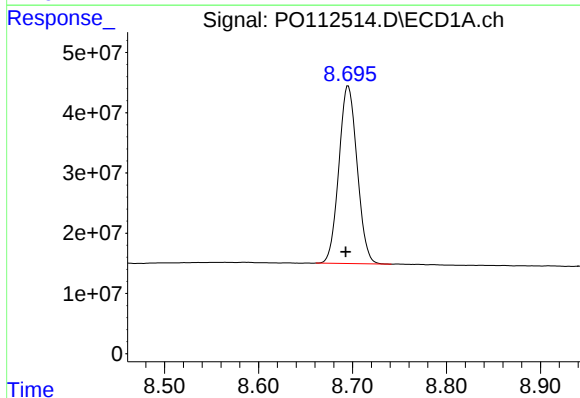
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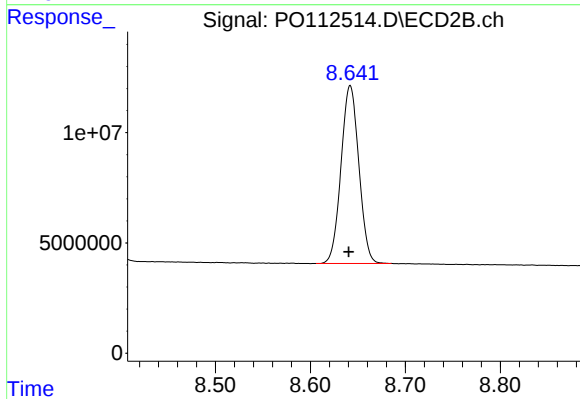
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 268519869
Conc: 54.04 ng/ml



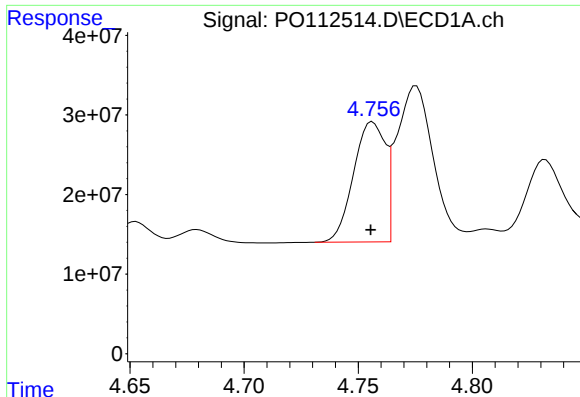
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 398161130
Conc: 54.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: 0.001 min
Response: 105061914
Conc: 59.45 ng/ml



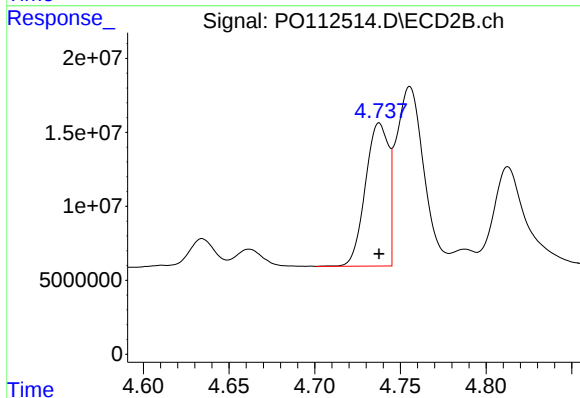
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 145448833
Conc: 541.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

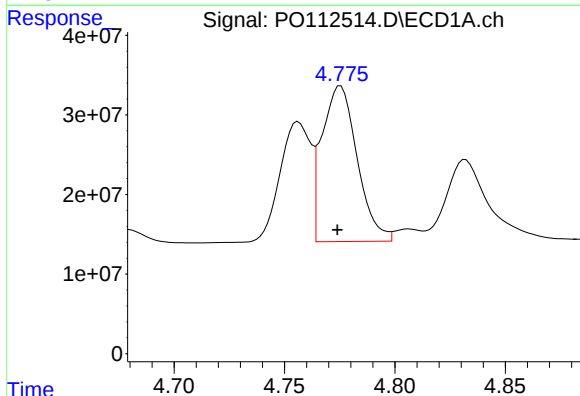
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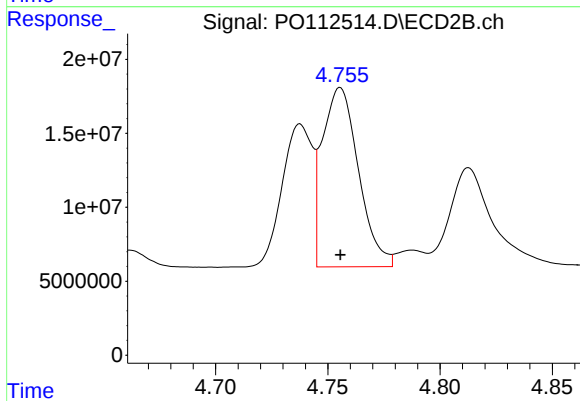
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 90670037
Conc: 518.09 ng/ml



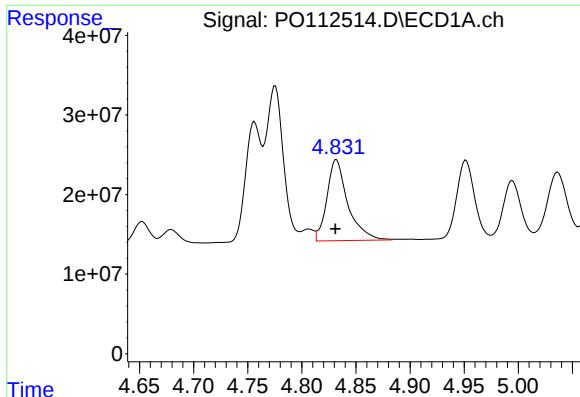
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 217626435
Conc: 535.87 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 135941098
Conc: 521.86 ng/ml



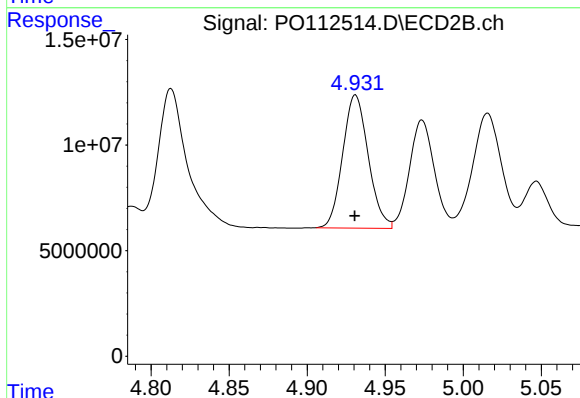
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 137741363
Conc: 526.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

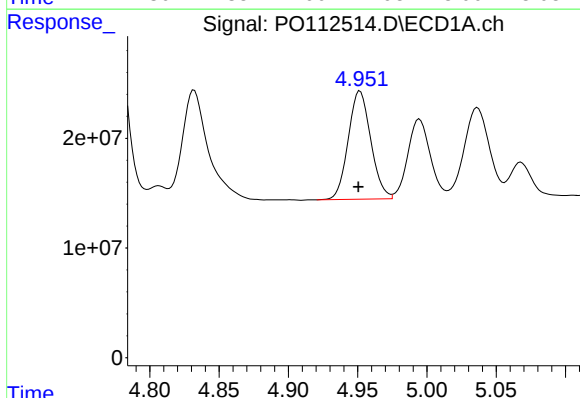
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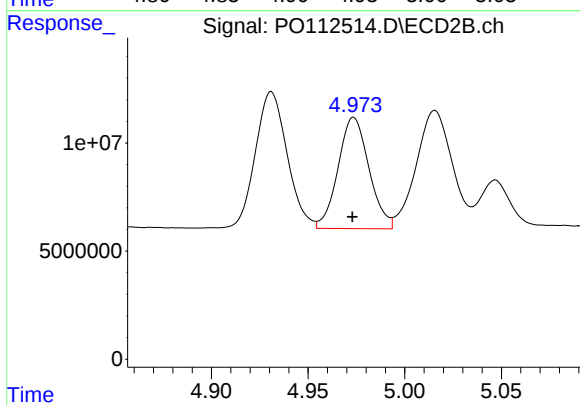
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 71878204
Conc: 528.65 ng/ml



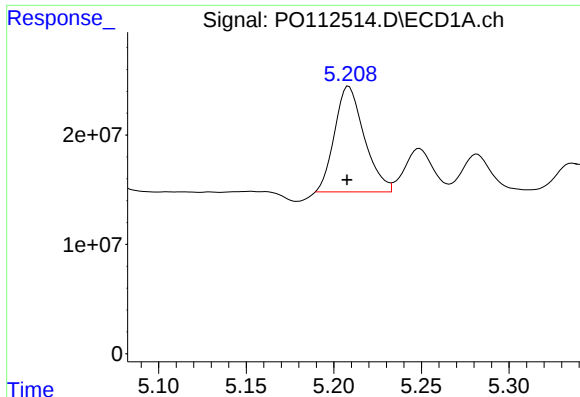
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 111931748
Conc: 528.38 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 57340400
Conc: 516.19 ng/ml



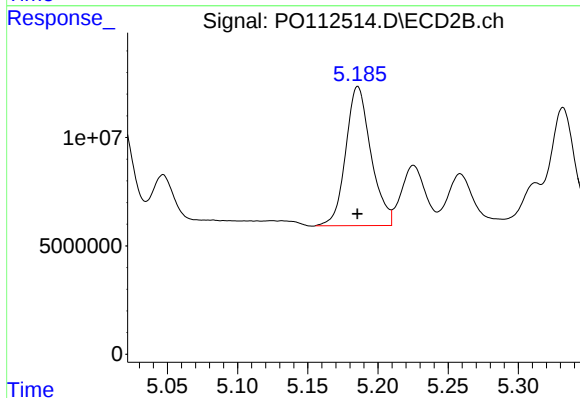
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 114266251
Conc: 520.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

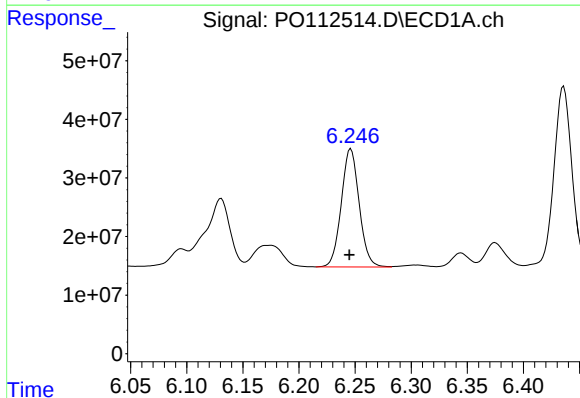
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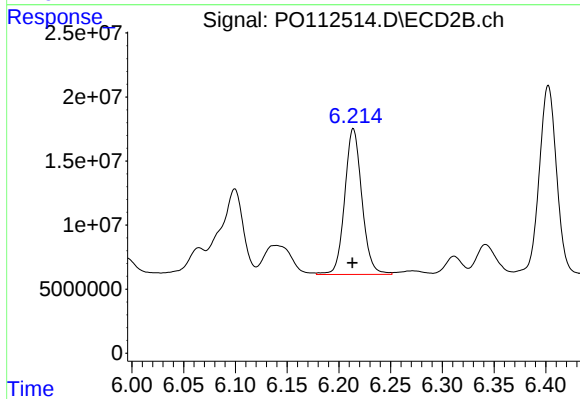
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 80322329
Conc: 560.51 ng/ml



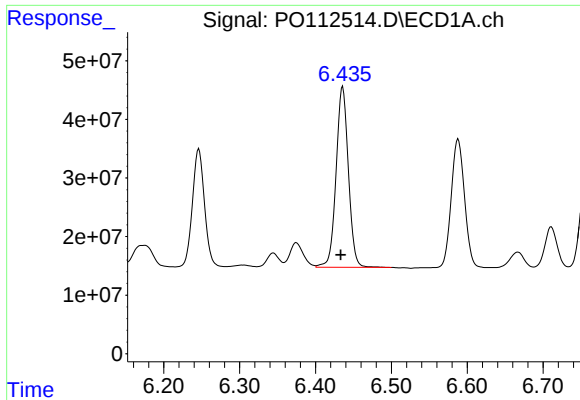
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 223173305
Conc: 507.98 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 131419208
Conc: 528.83 ng/ml



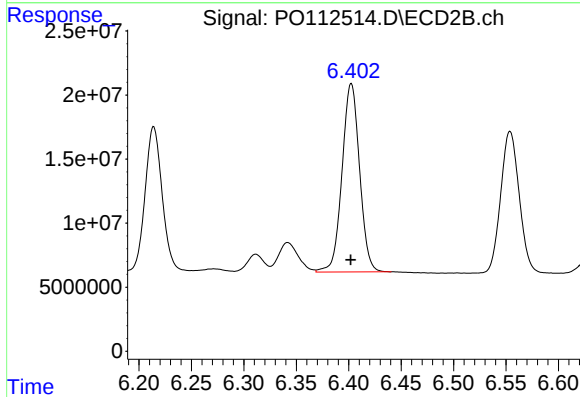
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 347970602
Conc: 505.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

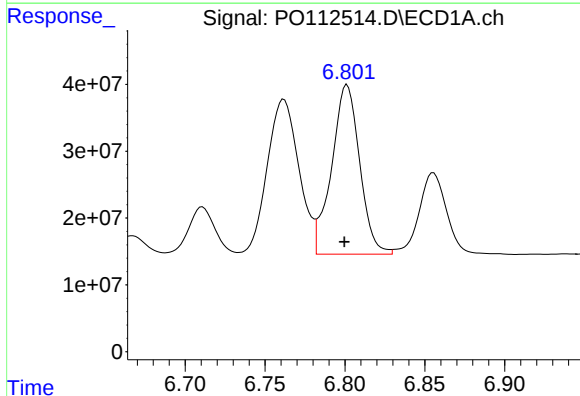
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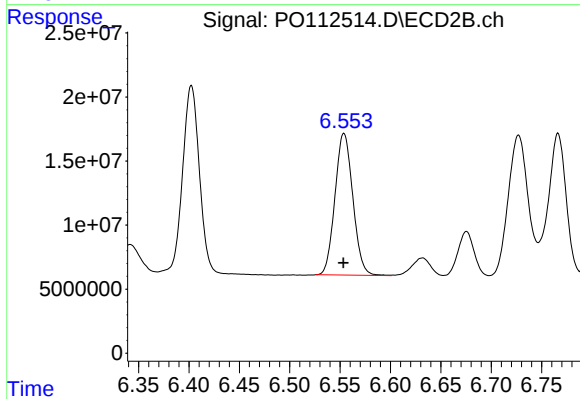
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 171289644
Conc: 519.86 ng/ml



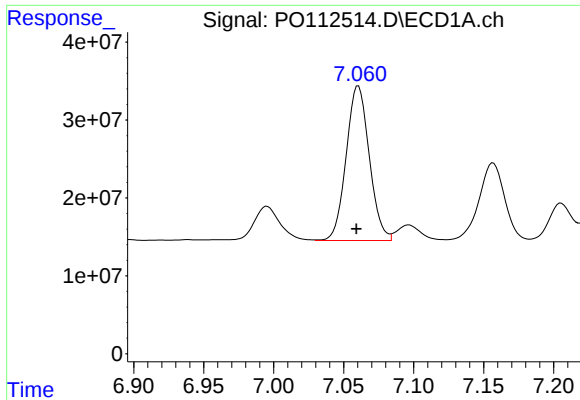
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 309832747
Conc: 526.91 ng/ml



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 136573671
Conc: 531.58 ng/ml



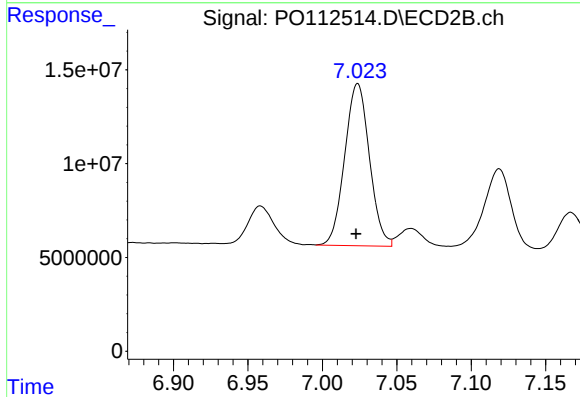
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 227960859
Conc: 505.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

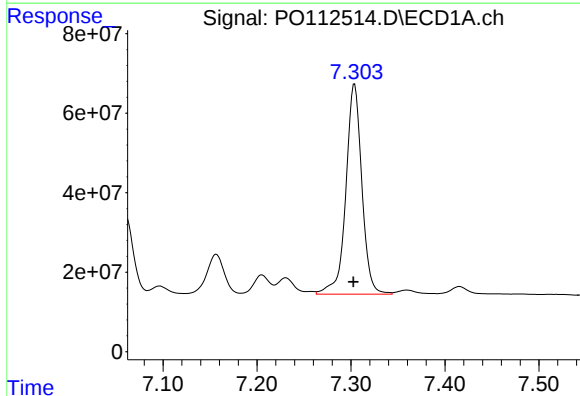
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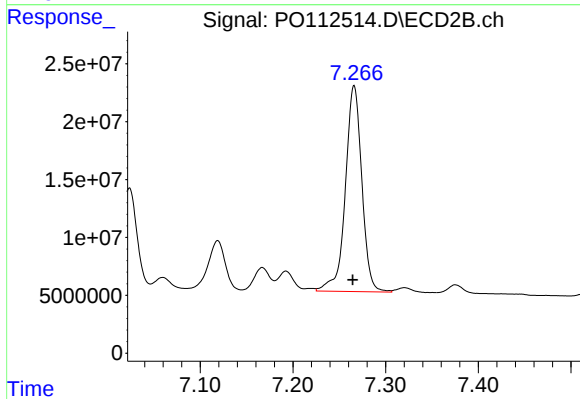
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 100006293
Conc: 522.74 ng/ml



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 625006375
Conc: 504.39 ng/ml



#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 220259697
Conc: 534.36 ng/ml