

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081325\
 Data File : P0112896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 08:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 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 13 11:08:50 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	457.0E6	262.3E6	56.200	52.789
2)	SA Decachlor...	8.686	8.633	353.9E6	90343898	48.407	51.125
Target Compounds							
3)	L1 AR-1016-1	4.751	4.732	141.4E6	85856824	526.957	490.591
4)	L1 AR-1016-2	4.769	4.750	222.4E6	129.1E6	547.512	495.728
5)	L1 AR-1016-3	4.827	4.925	138.3E6	65464300	528.708	481.474
6)	L1 AR-1016-4	4.945	4.967	113.6E6	53931567	536.172	485.499
7)	L1 AR-1016-5	5.202	5.179	119.2E6	70633577	543.209	492.897
31)	L7 AR-1260-1	6.239	6.208	235.4E6	124.5E6	535.778	500.912
32)	L7 AR-1260-2	6.428	6.396	359.0E6	165.0E6	521.900	500.734
33)	L7 AR-1260-3	6.794	6.546	328.3E6	134.0E6	558.266	521.661m
34)	L7 AR-1260-4	7.054	7.016	234.2E6	100.2E6	519.307	523.902
35)	L7 AR-1260-5	7.297	7.258	634.4E6	223.6E6	511.979	542.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 08:59
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

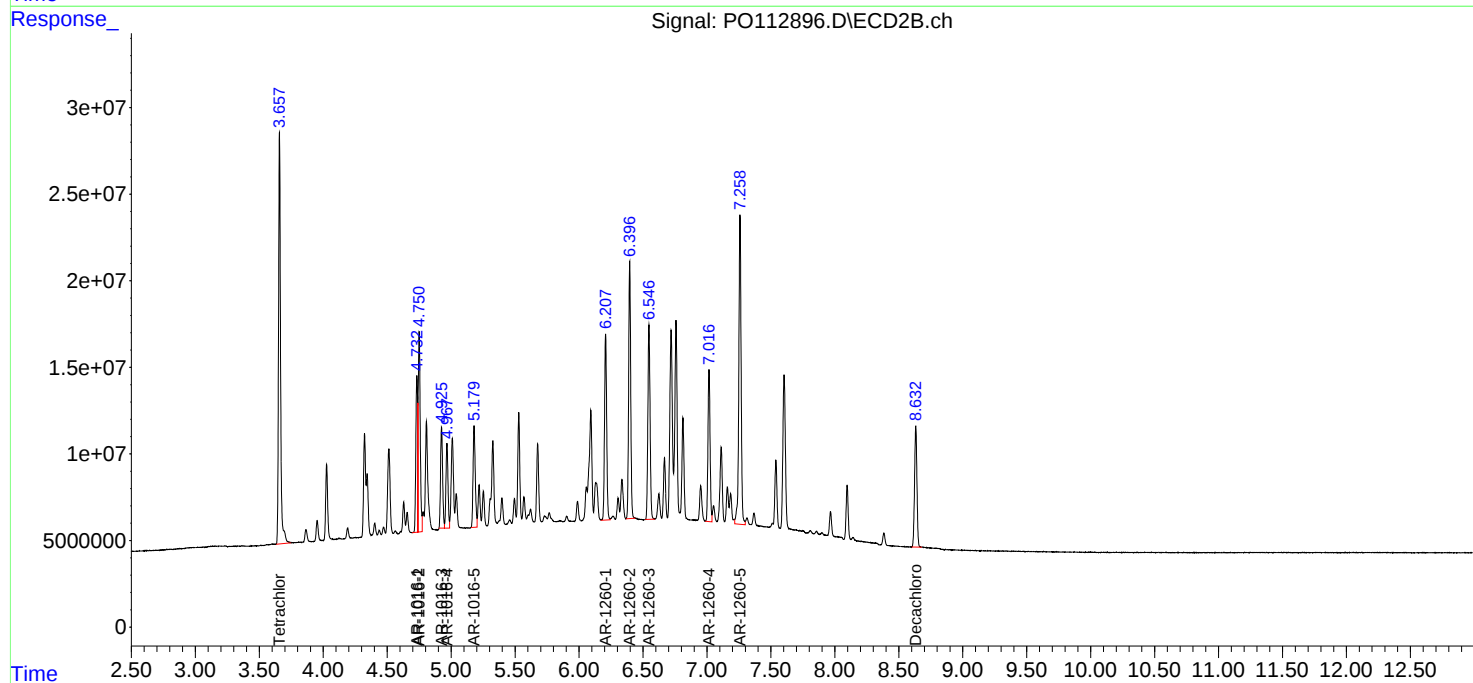
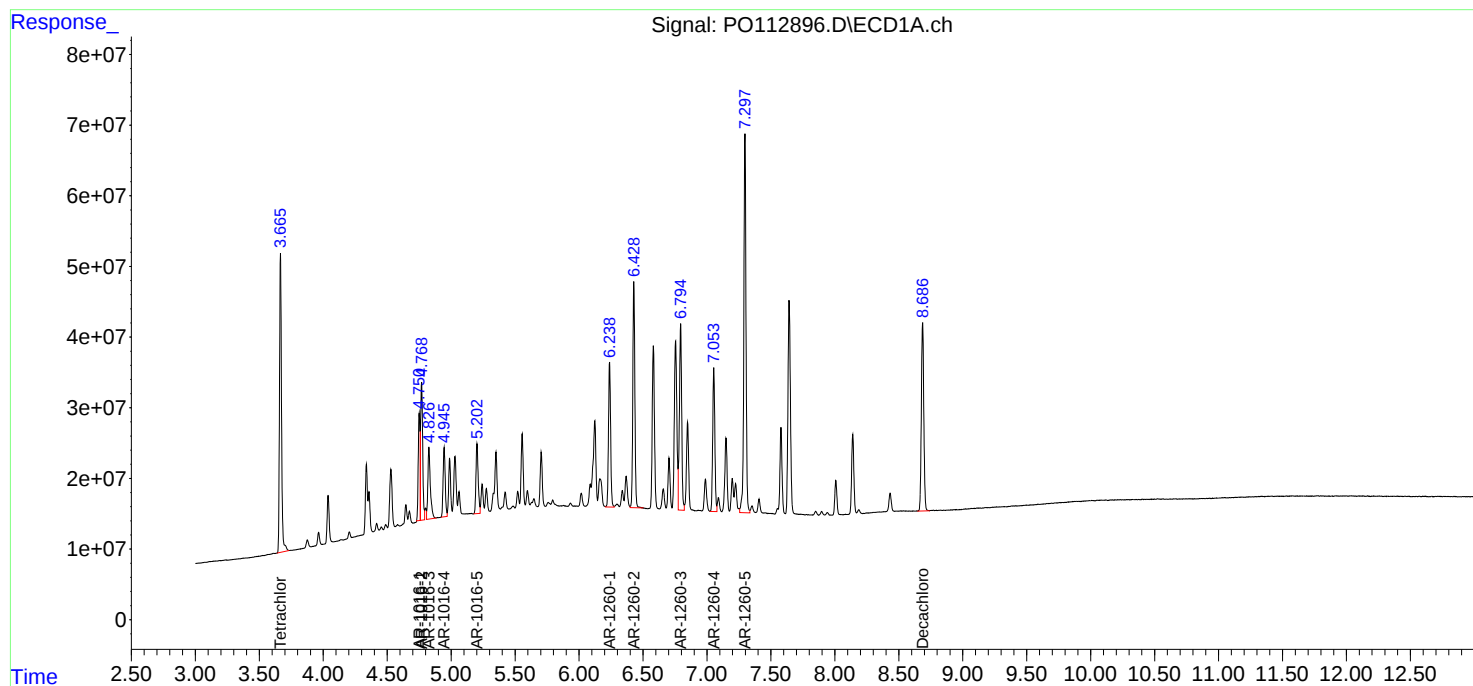
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

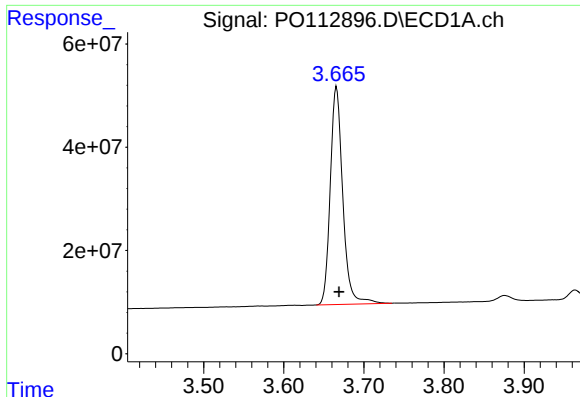
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 11:08:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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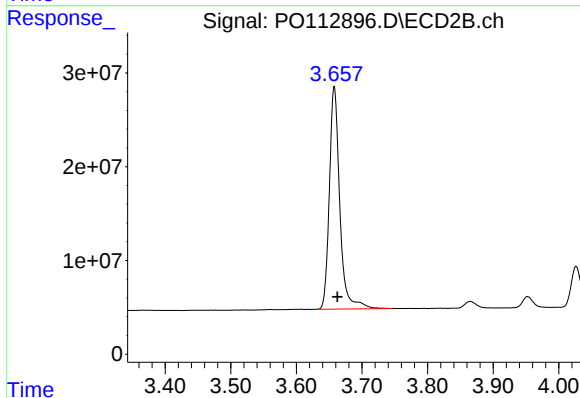
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 456994824
Conc: 56.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

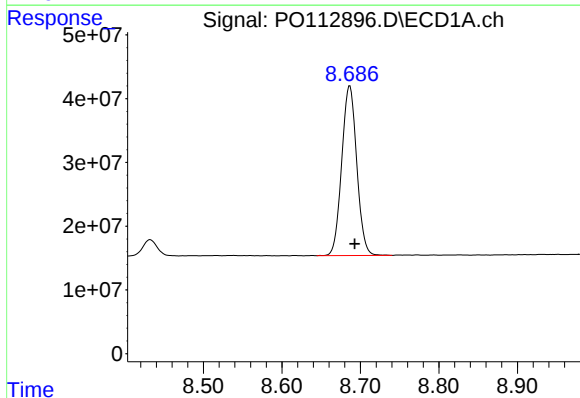
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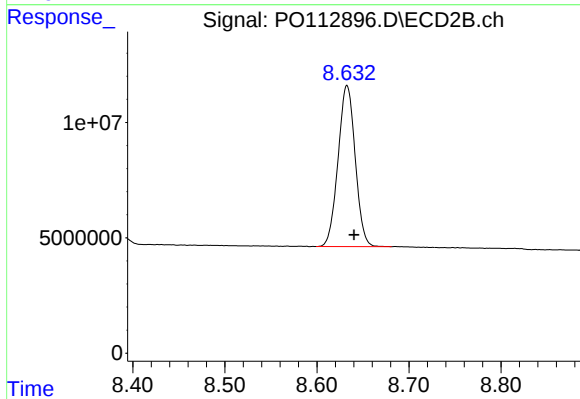
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 262319213
Conc: 52.79 ng/ml



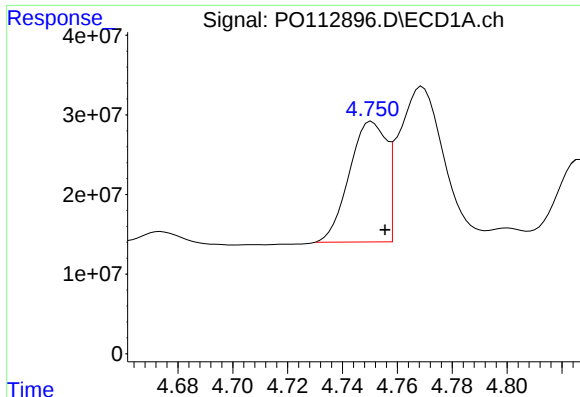
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 353945303
Conc: 48.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 90343898
Conc: 51.13 ng/ml



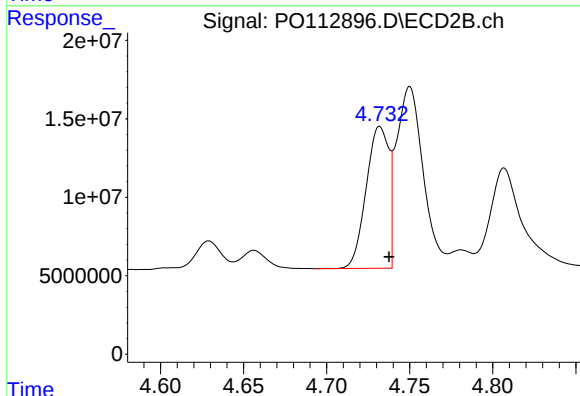
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 141417307
Conc: 526.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

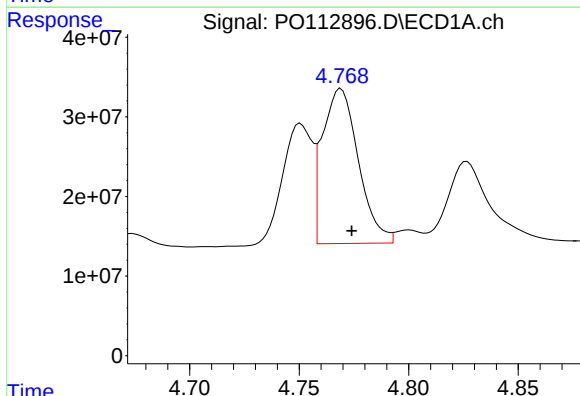
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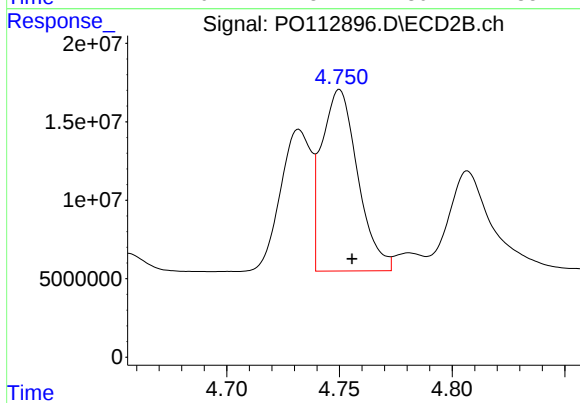
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 85856824
Conc: 490.59 ng/ml



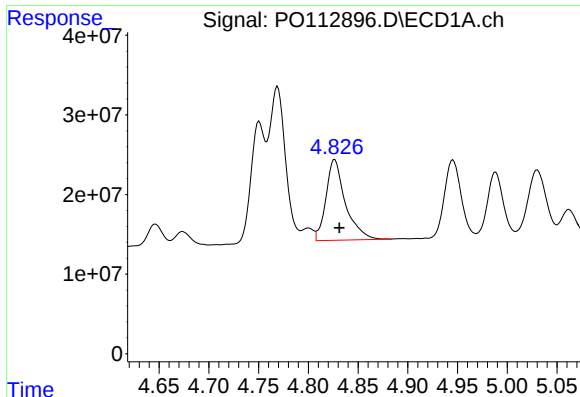
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 222354122
Conc: 547.51 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 129134646
Conc: 495.73 ng/ml



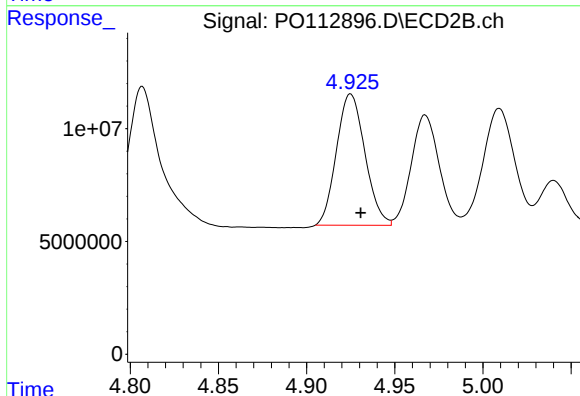
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 138349127
Conc: 528.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

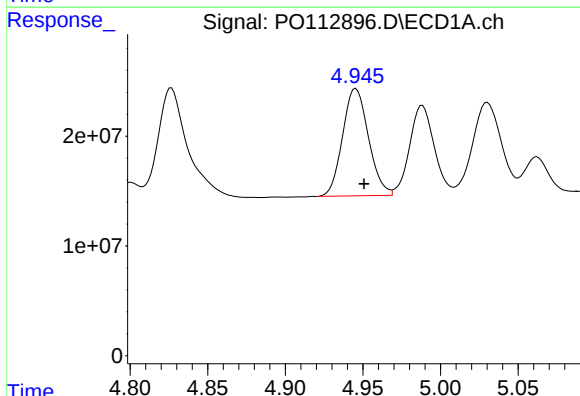
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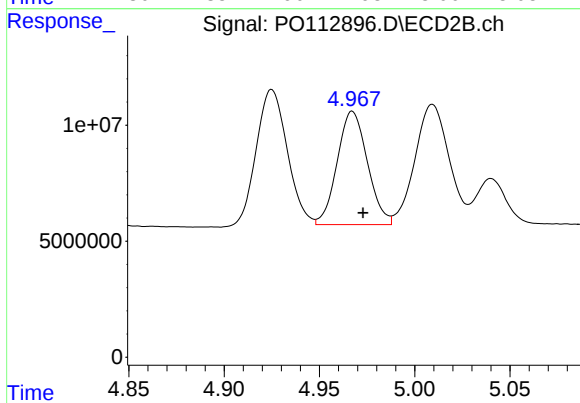
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 65464300
Conc: 481.47 ng/ml



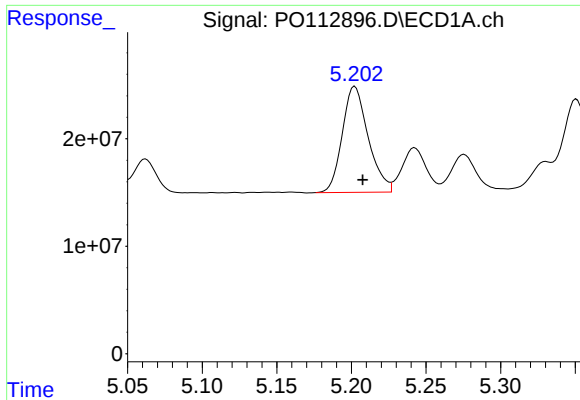
#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 113583360
Conc: 536.17 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 53931567
Conc: 485.50 ng/ml



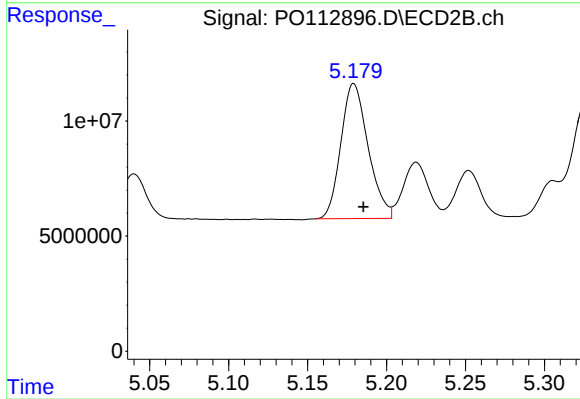
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 119218337
Conc: 543.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

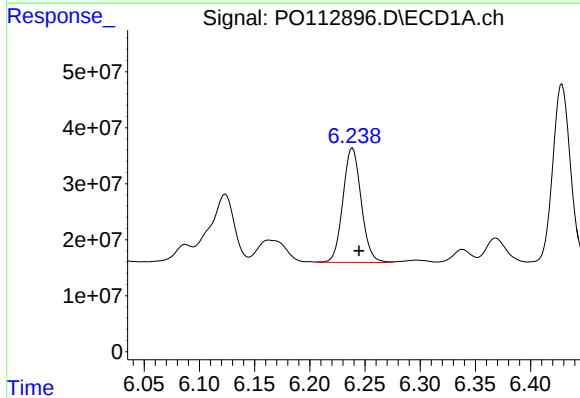
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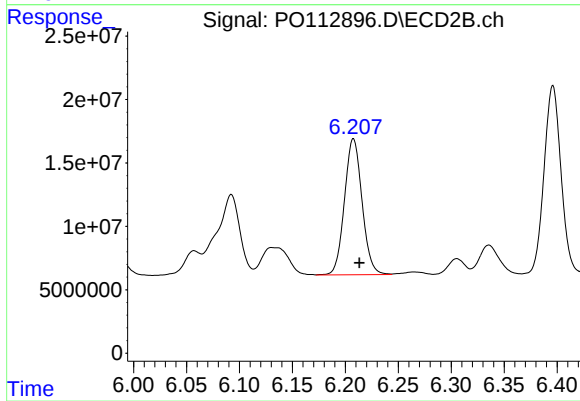
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 70633577
Conc: 492.90 ng/ml



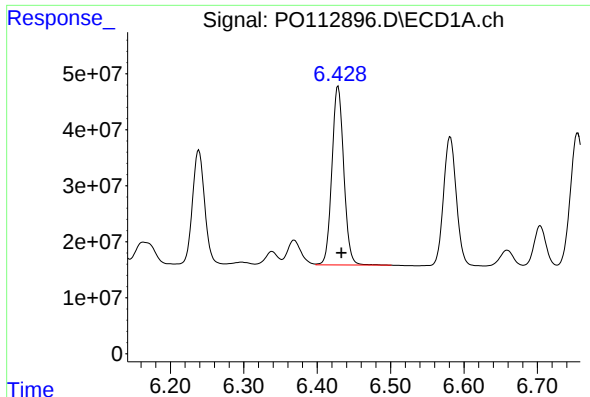
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 235383957
Conc: 535.78 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 124482194
Conc: 500.91 ng/ml



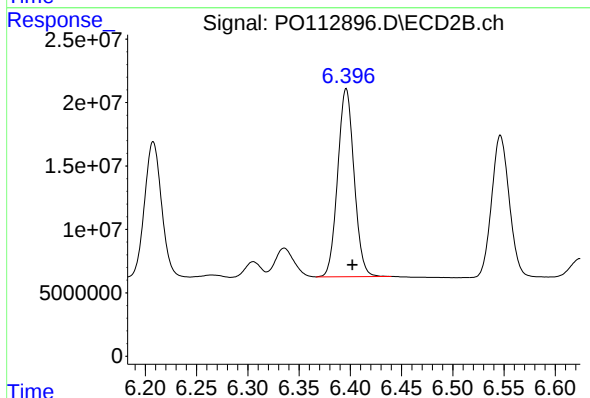
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 359011717
Conc: 521.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

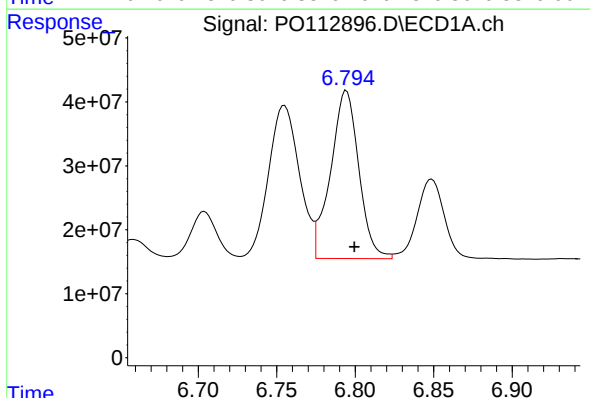
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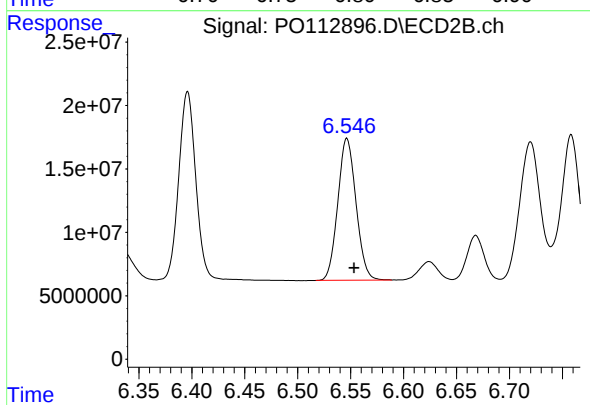
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 164988579
Conc: 500.73 ng/ml



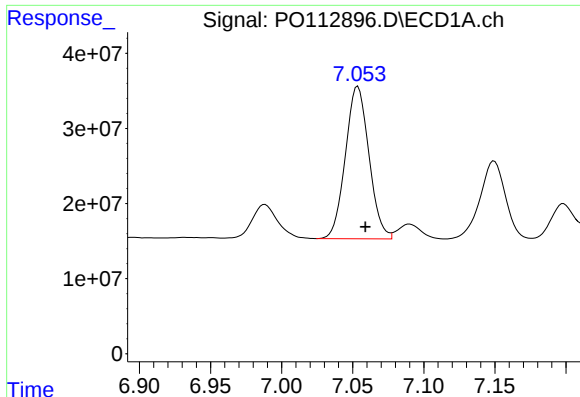
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 328271451
Conc: 558.27 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 134025632
Conc: 521.66 ng/ml m



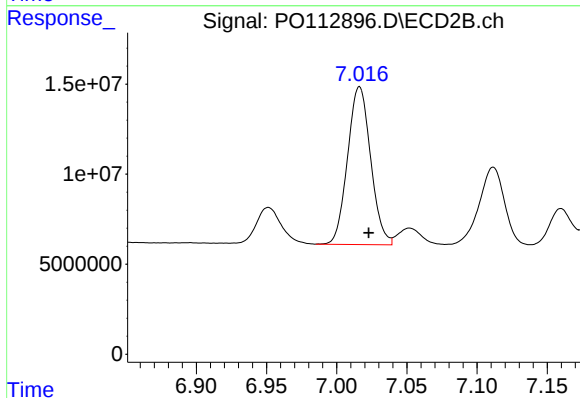
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 234210033
Conc: 519.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

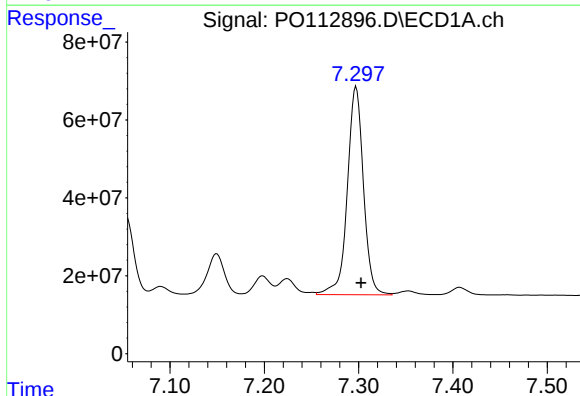
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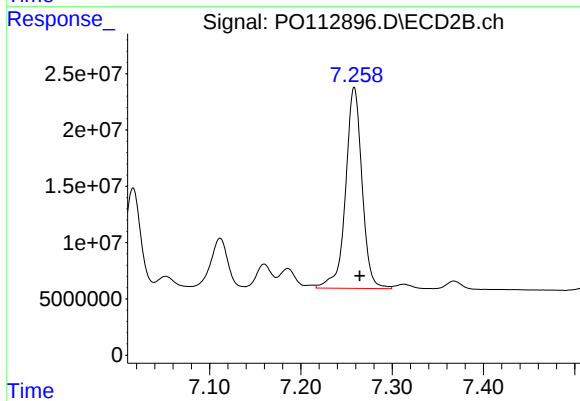
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 100228089
Conc: 523.90 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 634412449
Conc: 511.98 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 223634632
Conc: 542.55 ng/ml