

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081525\
 Data File : P0112981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 14:34
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:46:02 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...	3.666	3.658	435.1E6	255.0E6	53.508	51.312
2)	SA Decachlor...	8.684	8.630	330.4E6	86628838	45.182	49.023
Target Compounds							
3)	L1 AR-1016-1	4.751	4.731	136.1E6	83084993	506.962	474.752
4)	L1 AR-1016-2	4.769	4.749	208.1E6	126.0E6	512.440	483.692
5)	L1 AR-1016-3	4.826	4.924	131.0E6	62358070	500.705	458.628
6)	L1 AR-1016-4	4.945	4.967	107.2E6	51373014	506.172	462.467
7)	L1 AR-1016-5	5.201	5.178	118.3E6	68827941	539.052	480.297
31)	L7 AR-1260-1	6.238	6.206	224.5E6	119.7E6	510.905	481.492
32)	L7 AR-1260-2	6.427	6.394	346.5E6	160.7E6	503.640	487.744
33)	L7 AR-1260-3	6.792	6.545	307.5E6	127.3E6	522.873	495.598m
34)	L7 AR-1260-4	7.052	7.014	222.1E6	95951711	492.387	501.549
35)	L7 AR-1260-5	7.295	7.256	596.4E6	212.4E6	481.275	515.194

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081525\
Data File : PO112981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 14:34
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

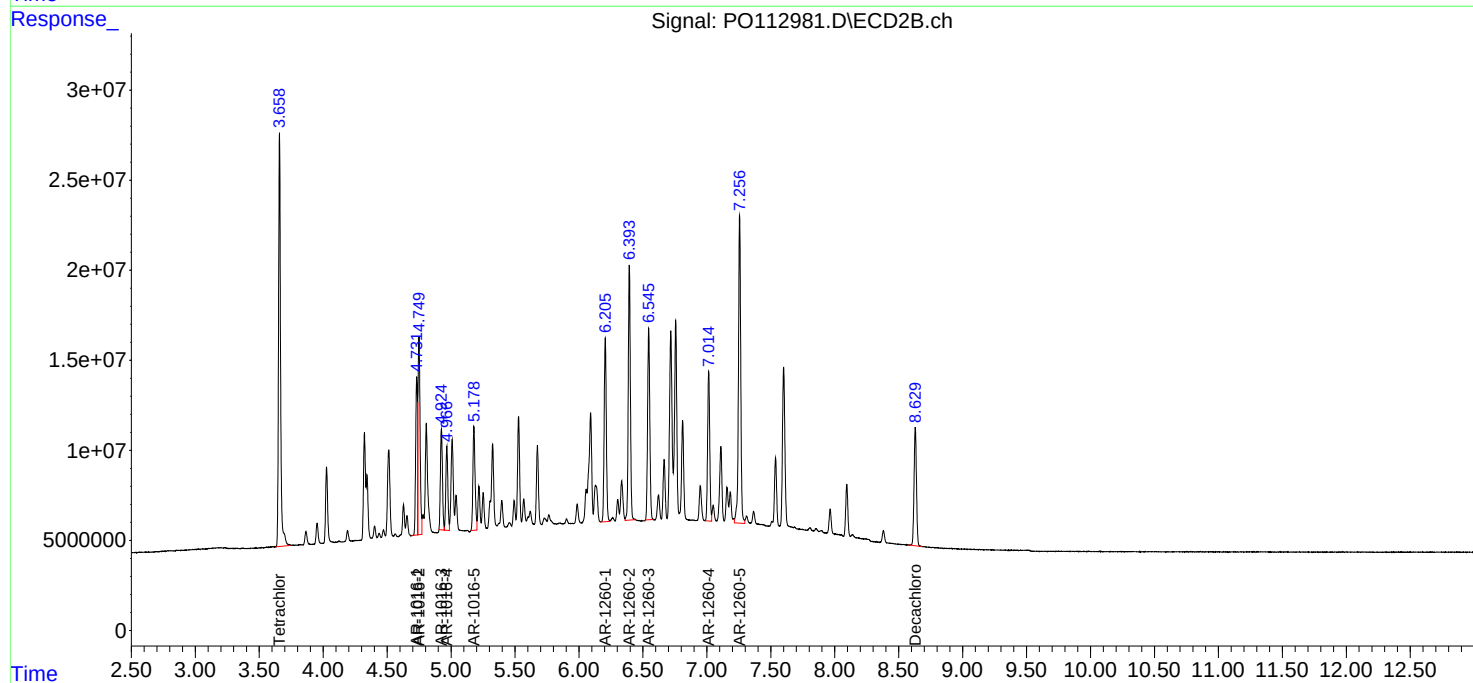
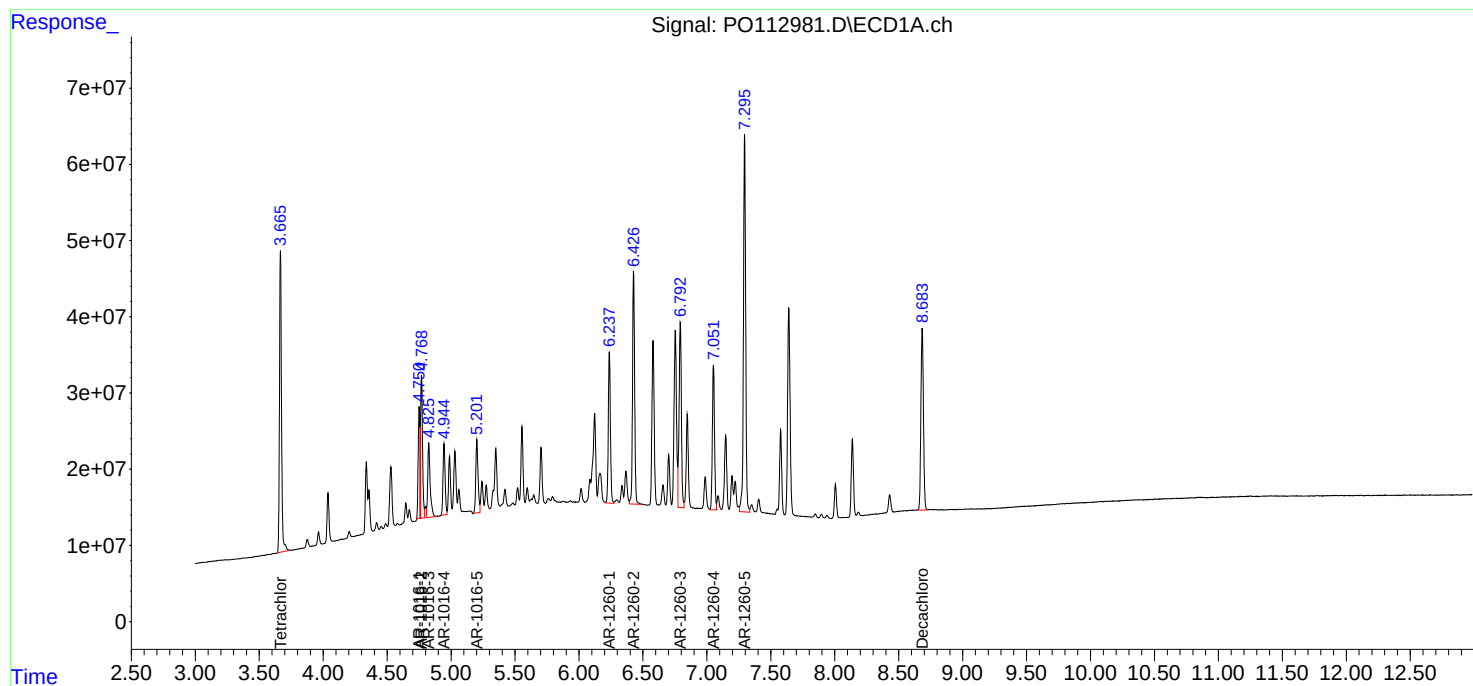
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

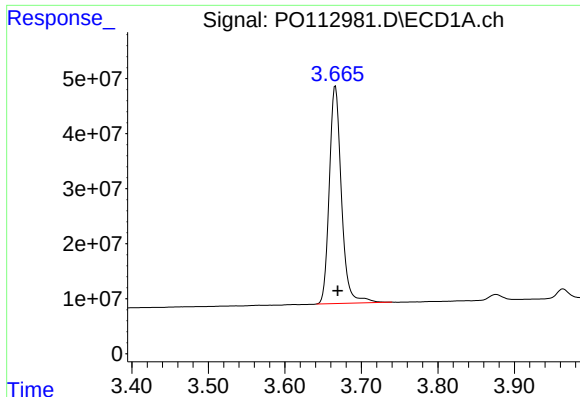
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:46:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





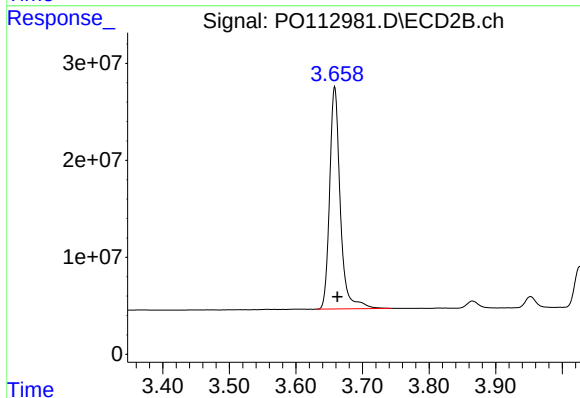
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 435105501
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

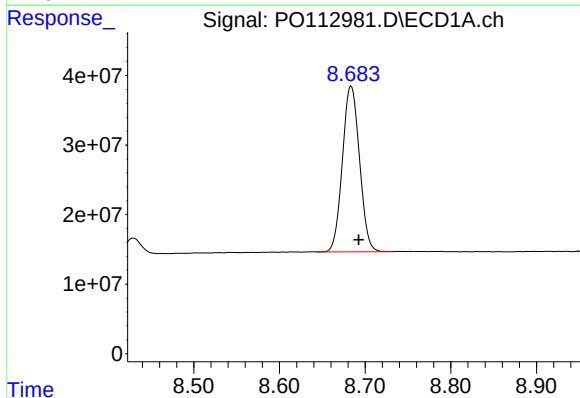
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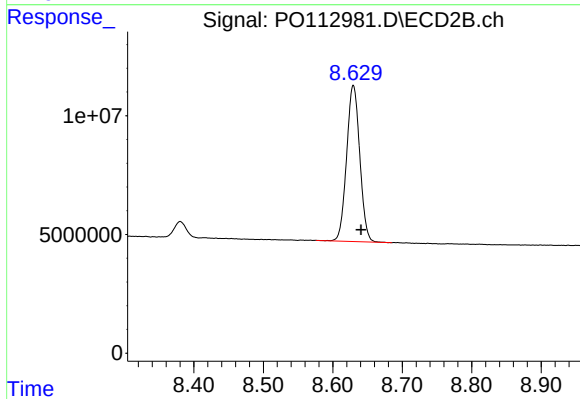
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 254978087
Conc: 51.31 ng/ml



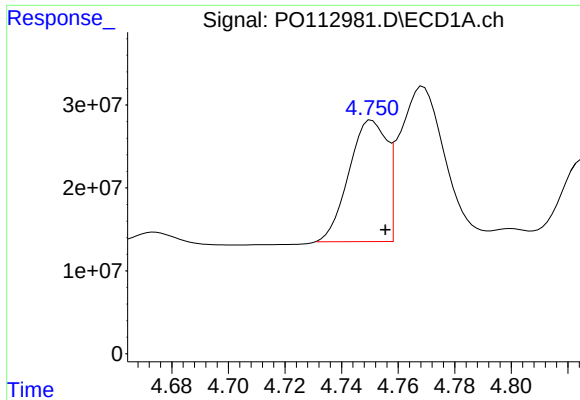
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 330364596
Conc: 45.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 86628838
Conc: 49.02 ng/ml



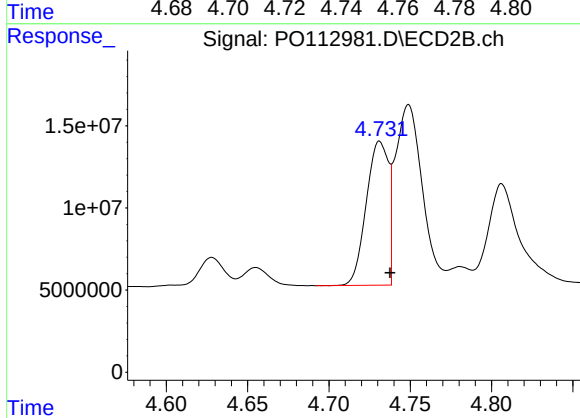
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 136051357
Conc: 506.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

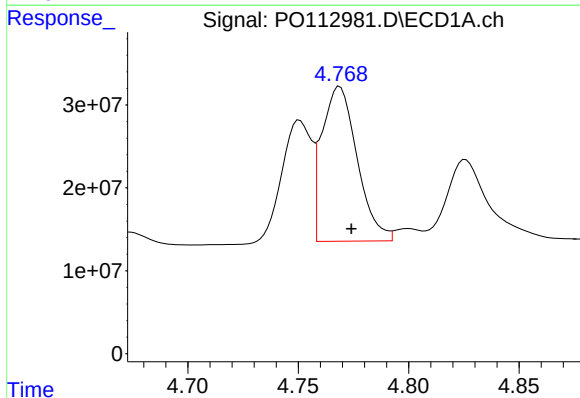
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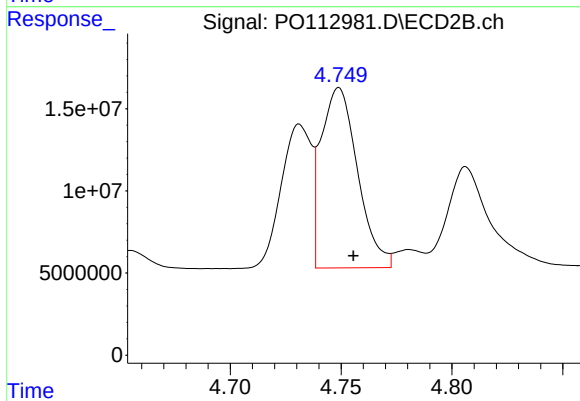
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.006 min
Response: 83084993
Conc: 474.75 ng/ml



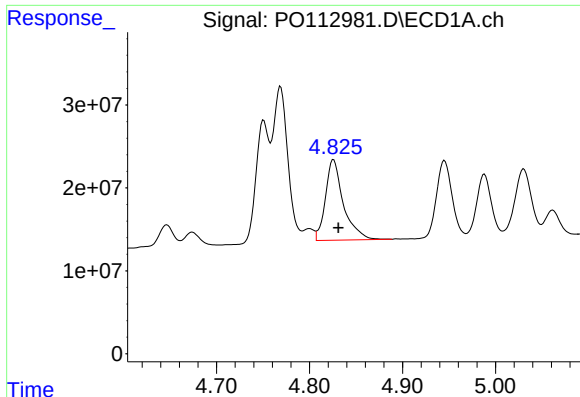
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 208111018
Conc: 512.44 ng/ml



#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 125999247
Conc: 483.69 ng/ml



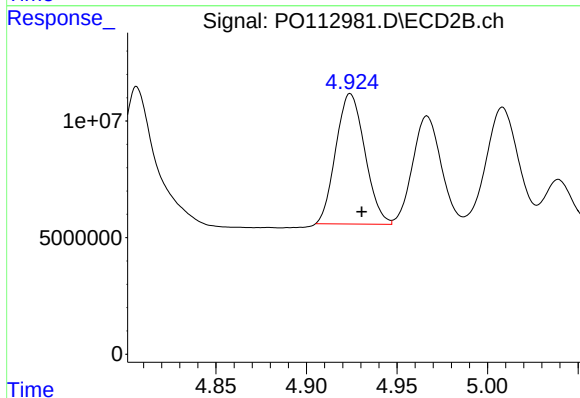
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 131021518
Conc: 500.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

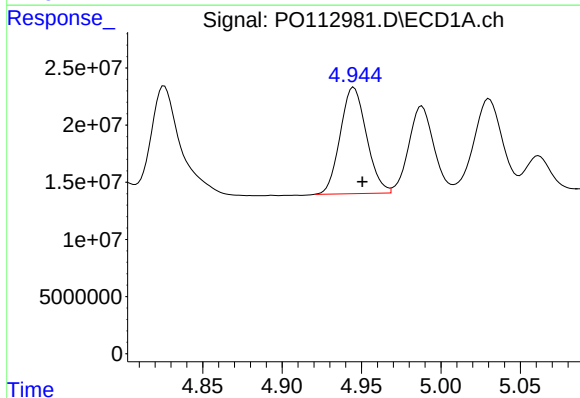
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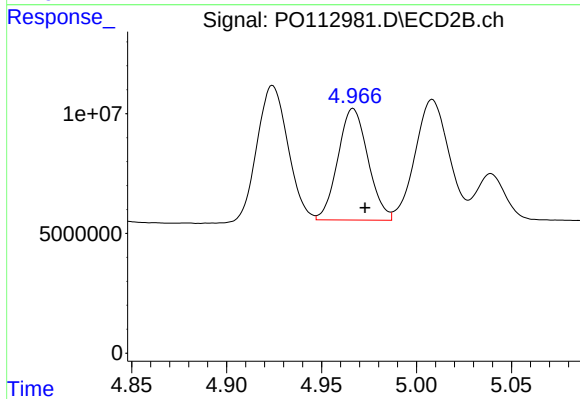
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 62358070
Conc: 458.63 ng/ml



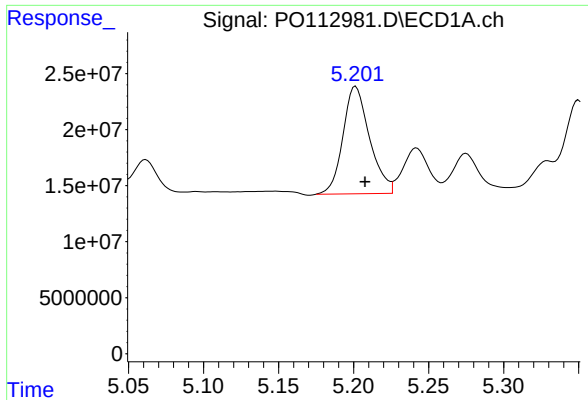
#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 107228124
Conc: 506.17 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 51373014
Conc: 462.47 ng/ml



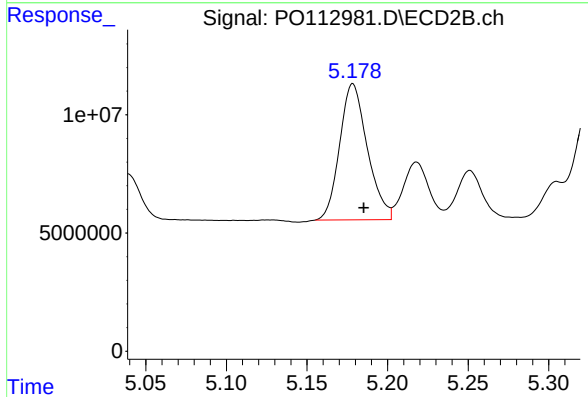
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 118306146
Conc: 539.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

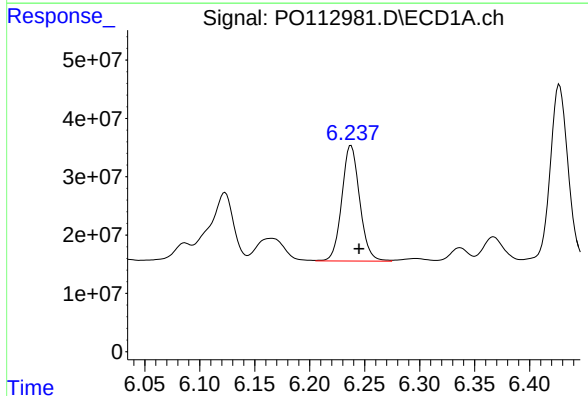
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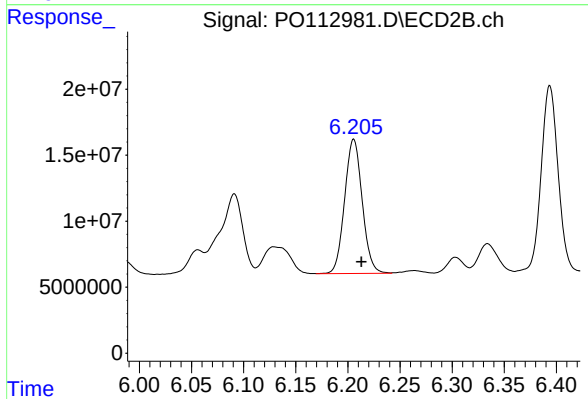
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 68827941
Conc: 480.30 ng/ml



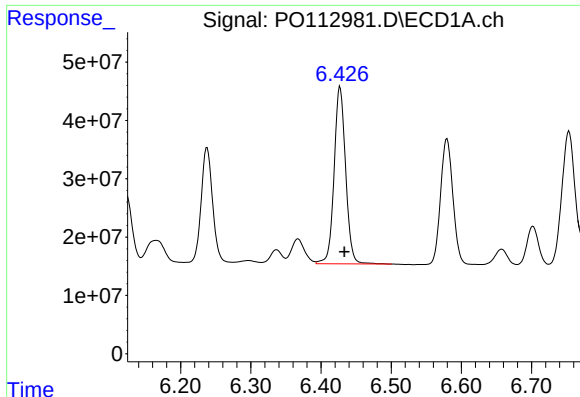
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 224456467
Conc: 510.91 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 119656151
Conc: 481.49 ng/ml



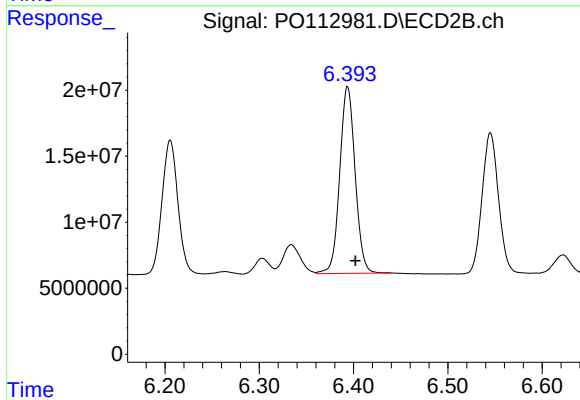
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 346450874
Conc: 503.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

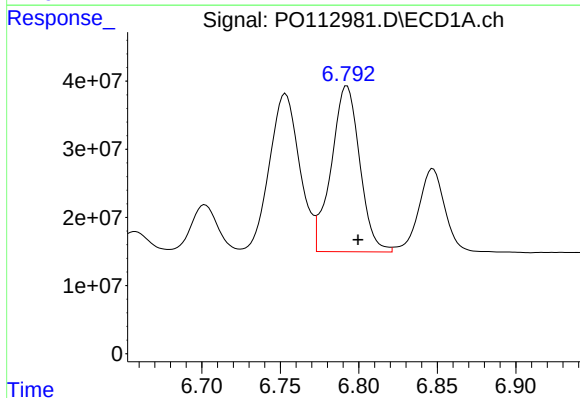
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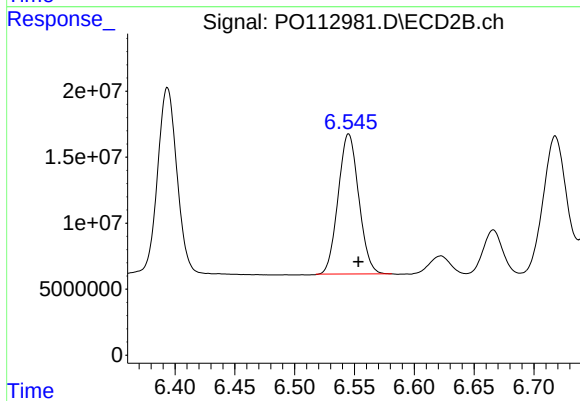
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 160708356
Conc: 487.74 ng/ml



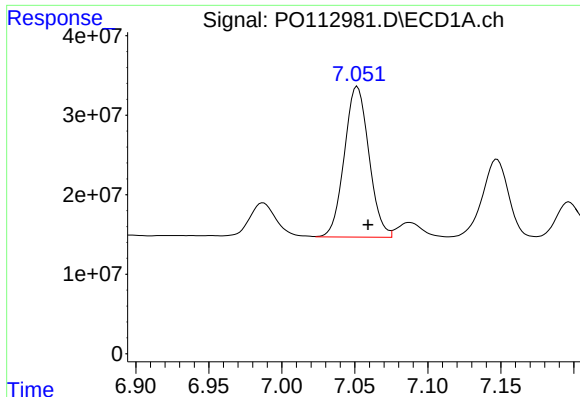
#33 AR-1260-3

R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 307459482
Conc: 522.87 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 127329532
Conc: 495.60 ng/ml m



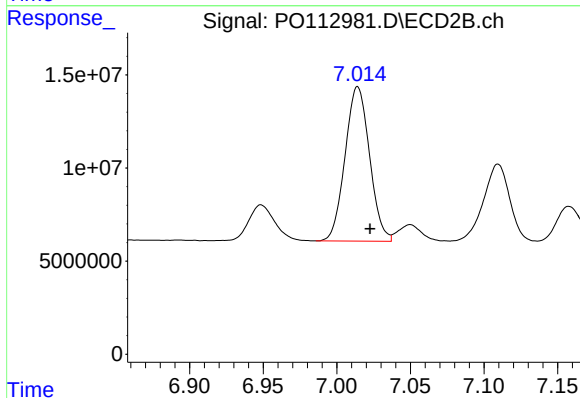
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 222068912
Conc: 492.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

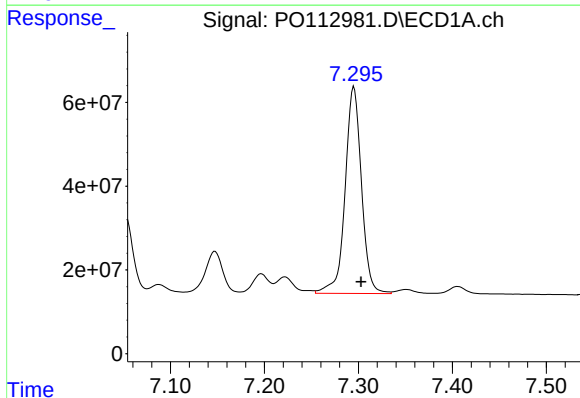
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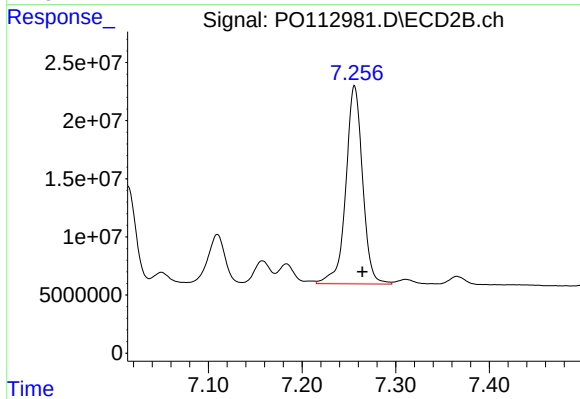
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 95951711
Conc: 501.55 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.008 min
Response: 596366675
Conc: 481.28 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.008 min
Response: 212359552
Conc: 515.19 ng/ml