

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 04:12
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:39:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.668	3.662	539.2E6	320.2E6	54.492	50.263
2) SA Decachlor...	8.692	8.639	265.1E6	67209366	38.770	38.997
Target Compounds						
3) L1 AR-1016-1	4.753	4.736	173.7E6	103.9E6	510.704	466.220m
4) L1 AR-1016-2	4.772	4.754	256.3E6	154.0E6	515.461	467.913m
5) L1 AR-1016-3	4.829	4.929	166.3E6	81857364	513.701	481.891m
6) L1 AR-1016-4	4.949	4.974	135.5E6	48994001	527.616	357.028m#
7) L1 AR-1016-5	5.206	5.184	118.5E6	77185804	433.094m	447.583m
31) L7 AR-1260-1	6.243	6.212	219.4E6	123.0E6	437.646	438.583m
32) L7 AR-1260-2	6.432	6.400	342.9E6	164.9E6	464.601	485.089m
33) L7 AR-1260-3	6.798	6.552	272.1E6	123.5E6	415.113	448.227m
34) L7 AR-1260-4	7.058	7.022	192.2E6	81495718	441.548	406.169m
35) L7 AR-1260-5	7.300	7.264	524.4E6	176.1E6	415.335	393.209

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 04:12
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 49 Sample Multiplier: 1

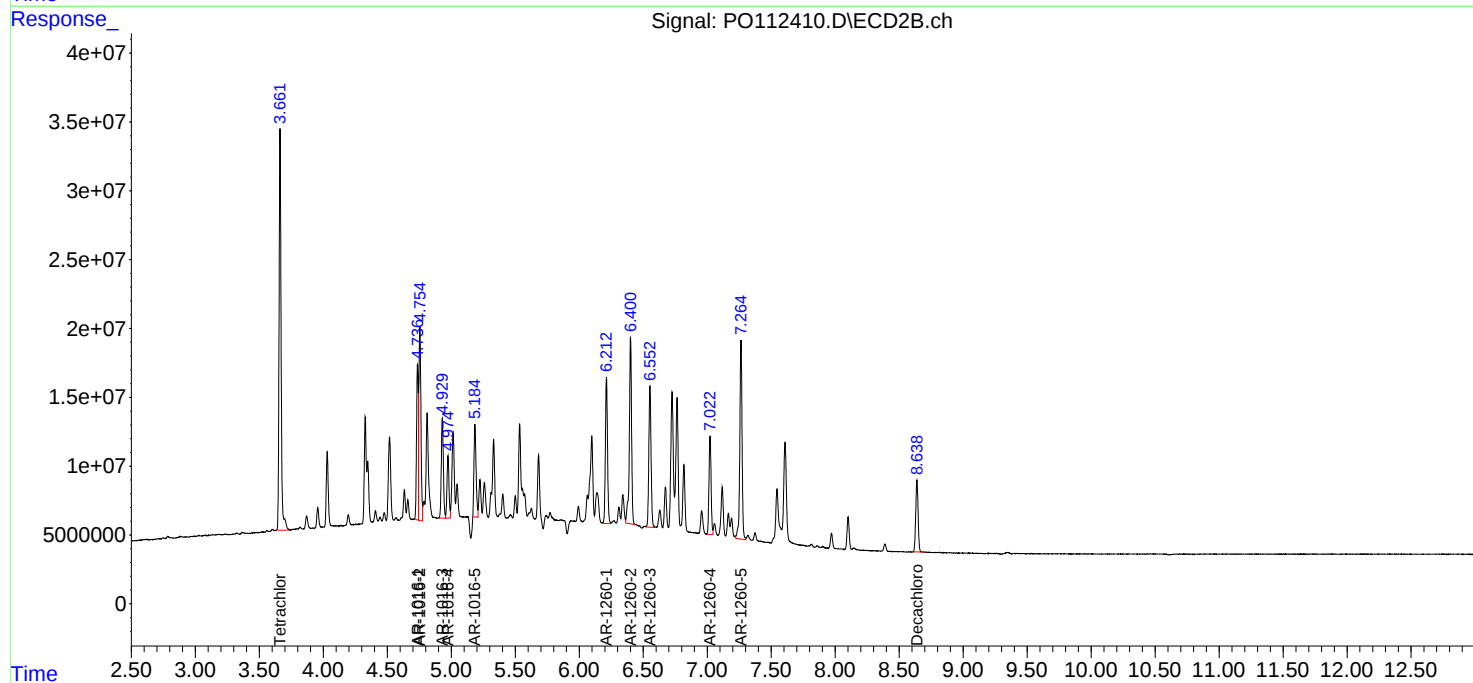
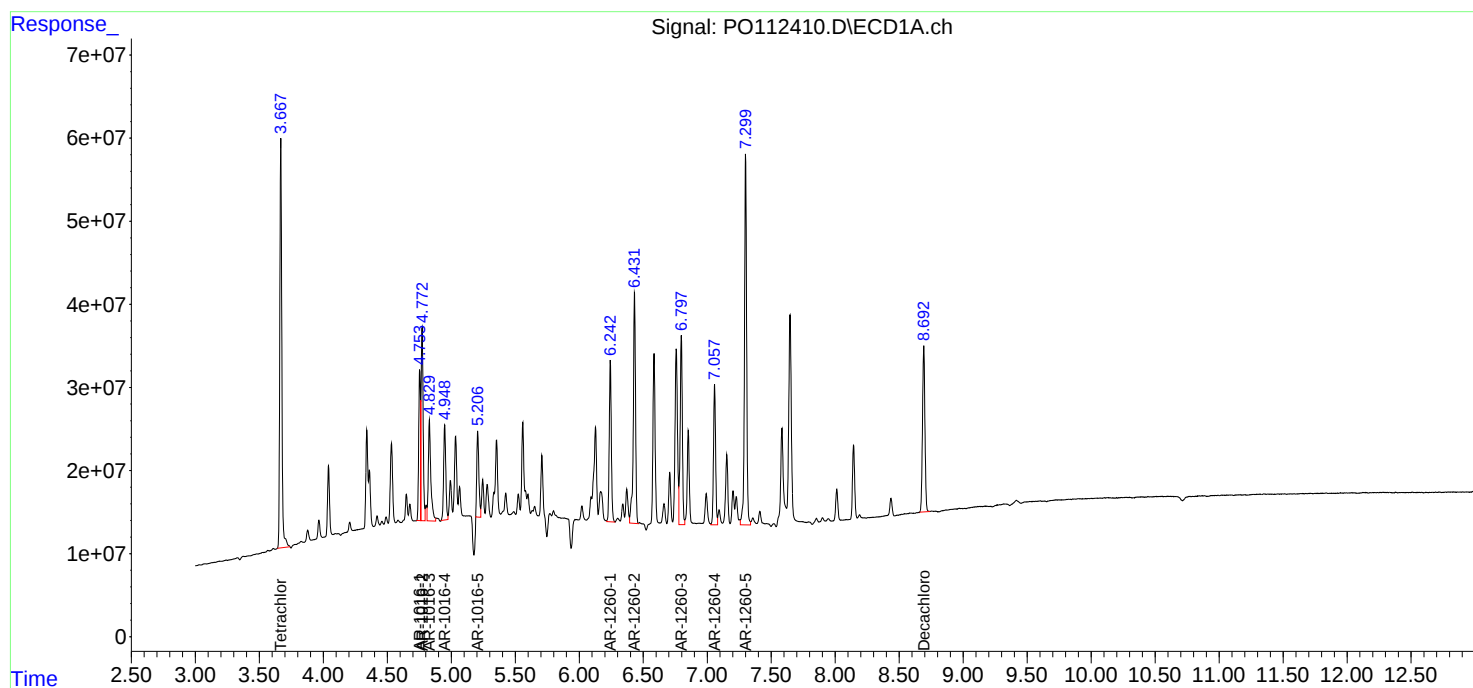
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

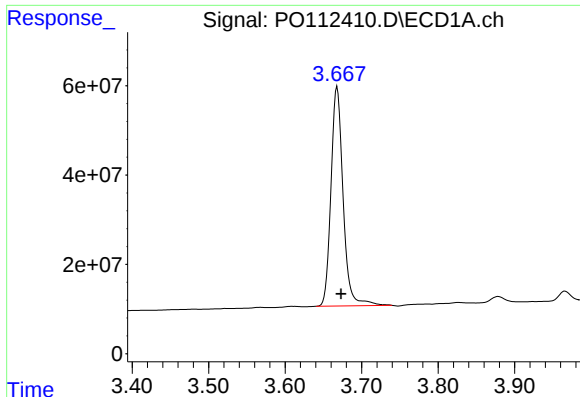
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:39:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response 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





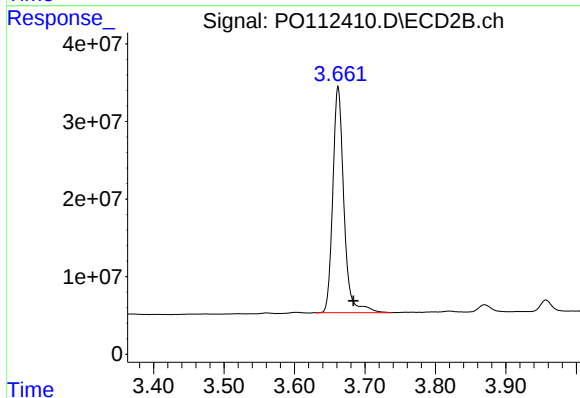
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 539178328
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

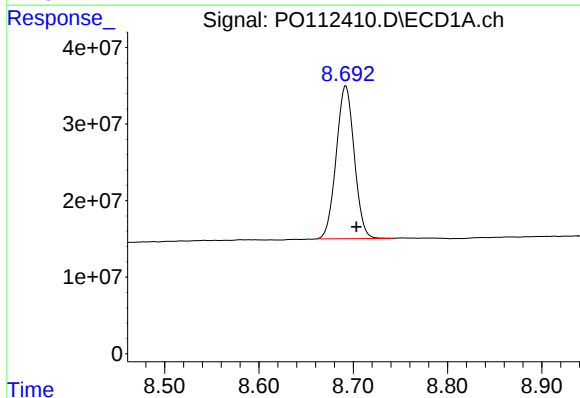
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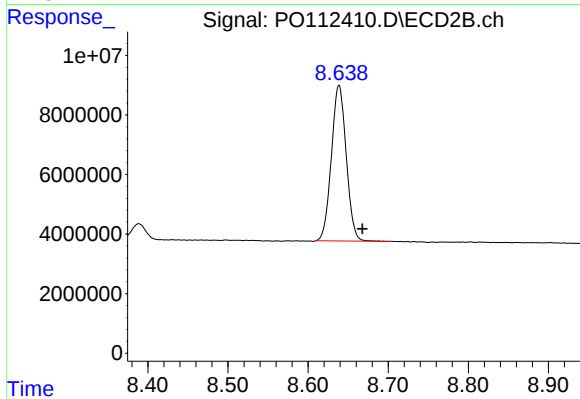
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 320227813
Conc: 50.26 ng/ml



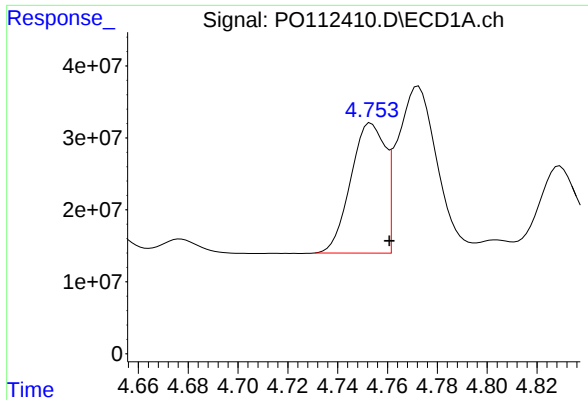
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.011 min
Response: 265070972
Conc: 38.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.029 min
Response: 67209366
Conc: 39.00 ng/ml



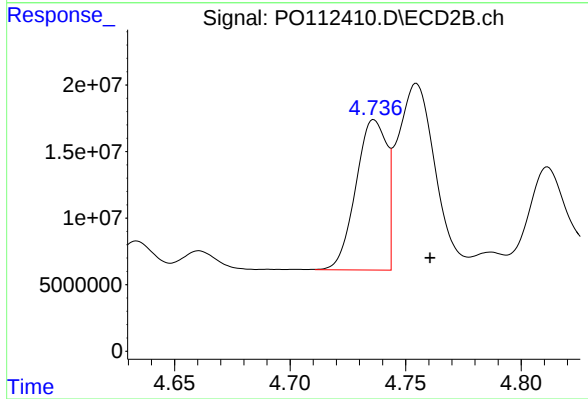
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 173702103
Conc: 510.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

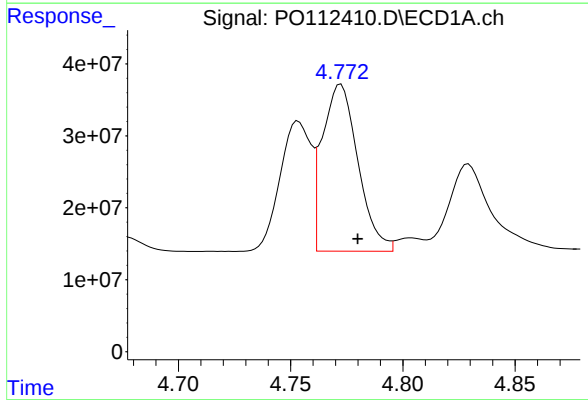
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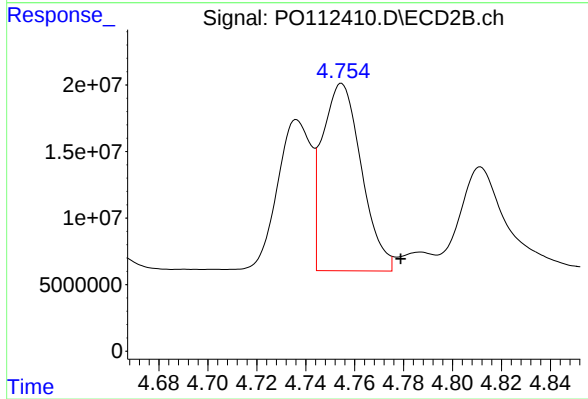
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.025 min
Response: 103889757
Conc: 466.22 ng/ml m



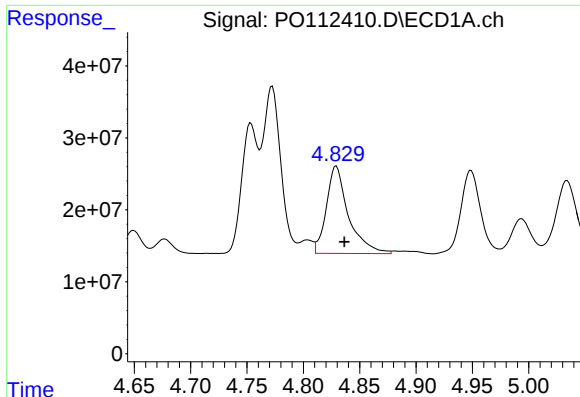
#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 256334344
Conc: 515.46 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.025 min
Response: 153988945
Conc: 467.91 ng/ml m



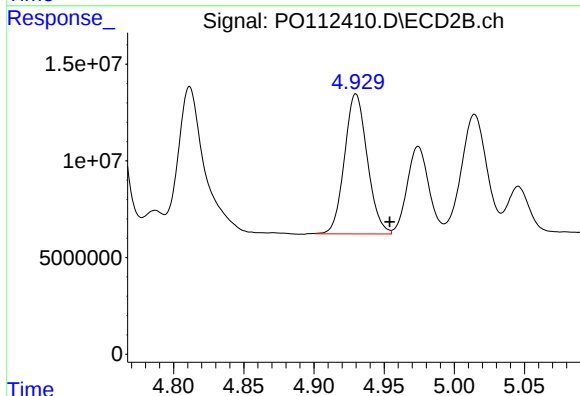
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 166292260
Conc: 513.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

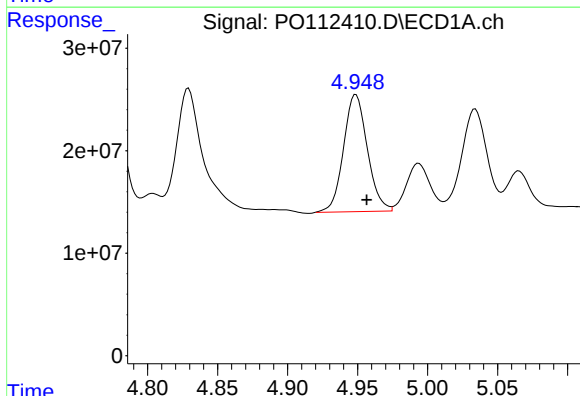
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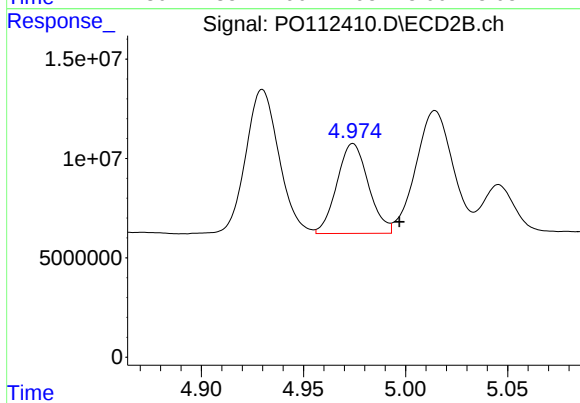
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.025 min
Response: 81857364
Conc: 481.89 ng/ml m



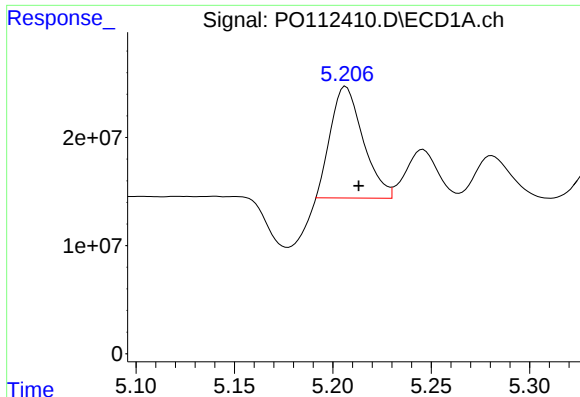
#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 135491554
Conc: 527.62 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 48994001
Conc: 357.03 ng/ml m



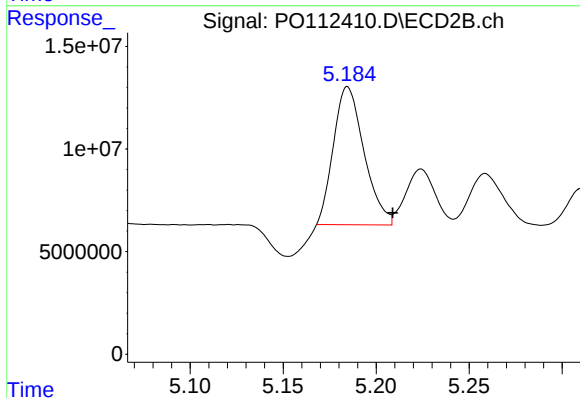
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 118521447
Conc: 433.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

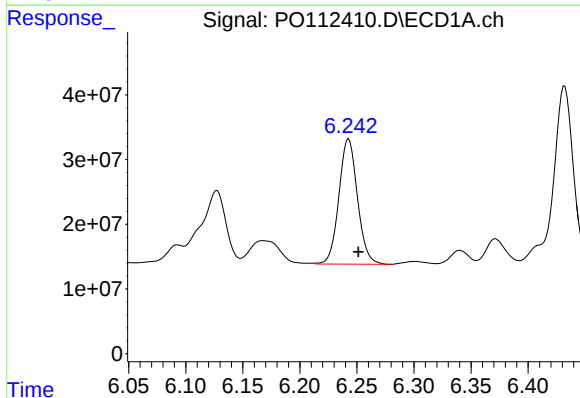
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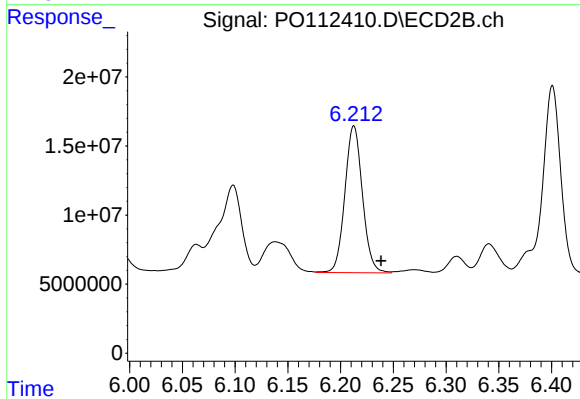
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.025 min
Response: 77185804
Conc: 447.58 ng/ml m



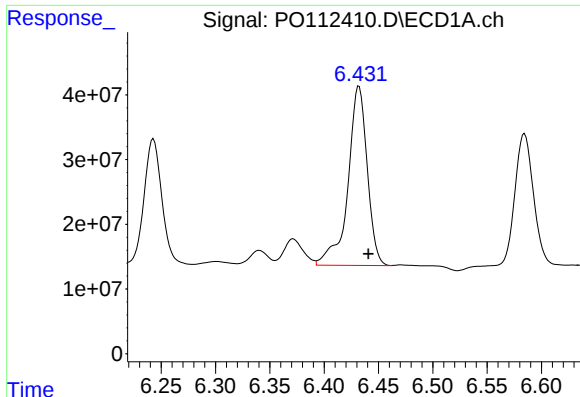
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 219365160
Conc: 437.65 ng/ml



#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.026 min
Response: 123049670
Conc: 438.58 ng/ml m



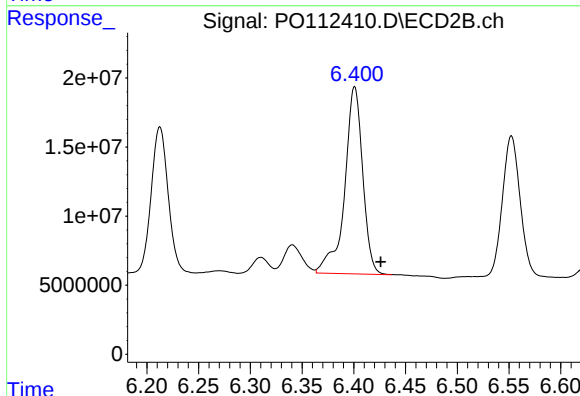
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 342938382
Conc: 464.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

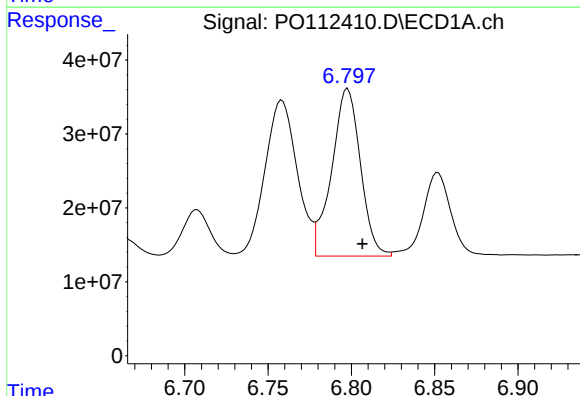
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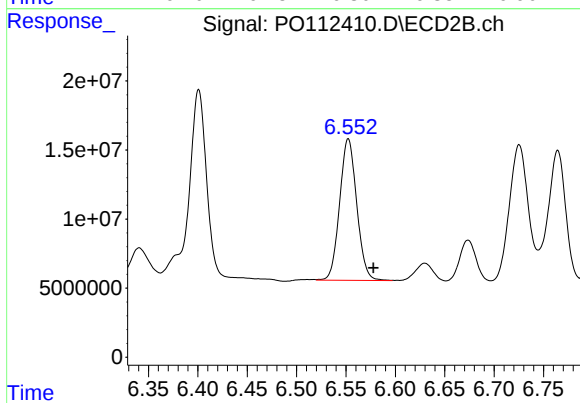
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.026 min
Response: 164928745
Conc: 485.09 ng/ml m



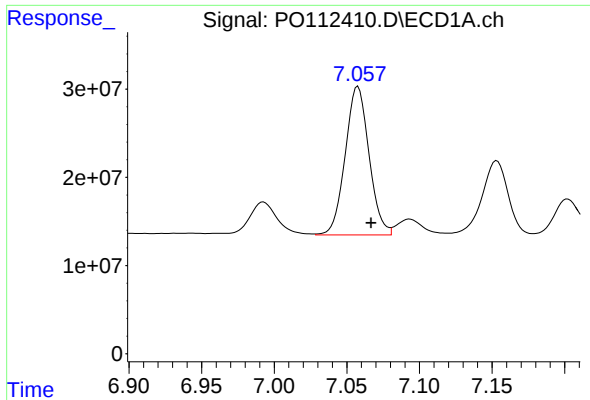
#33 AR-1260-3

R.T.: 6.798 min
Delta R.T.: -0.009 min
Response: 272099199
Conc: 415.11 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.026 min
Response: 123525262
Conc: 448.23 ng/ml m



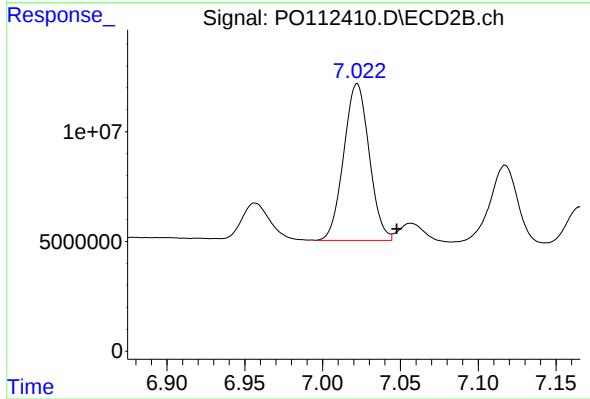
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 192182664
Conc: 441.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

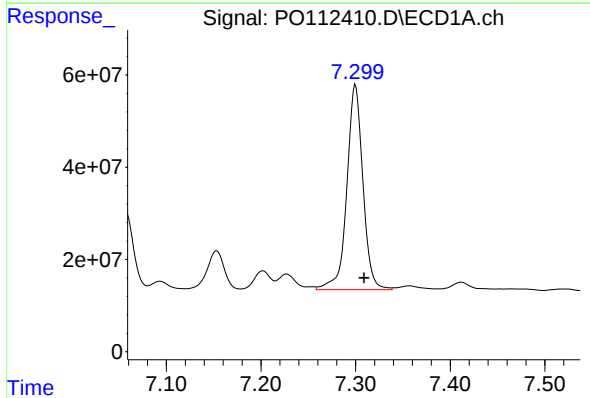
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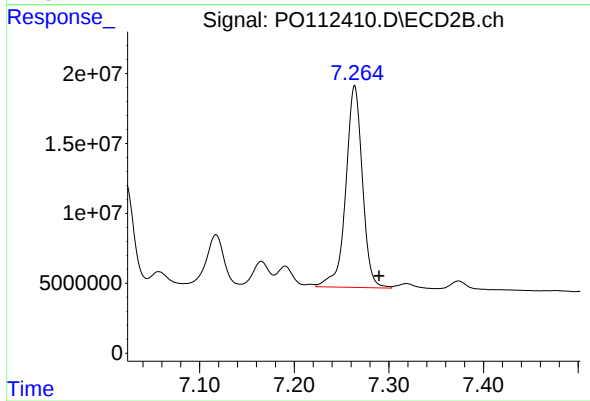
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: -0.026 min
Response: 81495718
Conc: 406.17 ng/ml m



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 524376004
Conc: 415.34 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.026 min
Response: 176050945
Conc: 393.21 ng/ml