

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051325\
 Data File : P0111041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:23:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.684	3.680	284.9E6	263.1E6	49.795	54.315
2) SA Decachlor...	8.721	8.671	271.5E6	93514263	44.495	55.424m
Target Compounds						
3) L1 AR-1016-1	4.773	4.758	97654247	82420907	441.846	518.771
4) L1 AR-1016-2	4.792	4.776	139.9E6	119.3E6	451.167	521.958
5) L1 AR-1016-3	4.848	4.952	96263110	63563106	420.910	521.282
6) L1 AR-1016-4	4.968	4.994	75934600	52452660	454.174	520.565
7) L1 AR-1016-5	5.226	5.206	80517130	68606311	452.118	522.107
31) L7 AR-1260-1	6.264	6.237	137.1E6	109.5E6	412.048	495.858
32) L7 AR-1260-2	6.454	6.425	171.0E6	127.4E6	412.210	495.371
33) L7 AR-1260-3	6.821	6.577	150.4E6	115.4E6	427.001	494.831
34) L7 AR-1260-4	7.081	7.048	127.8E6	86791408	419.973	476.625
35) L7 AR-1260-5	7.323	7.288	307.8E6	184.9E6	419.136	470.125

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051325\
Data File : PO111041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 17:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

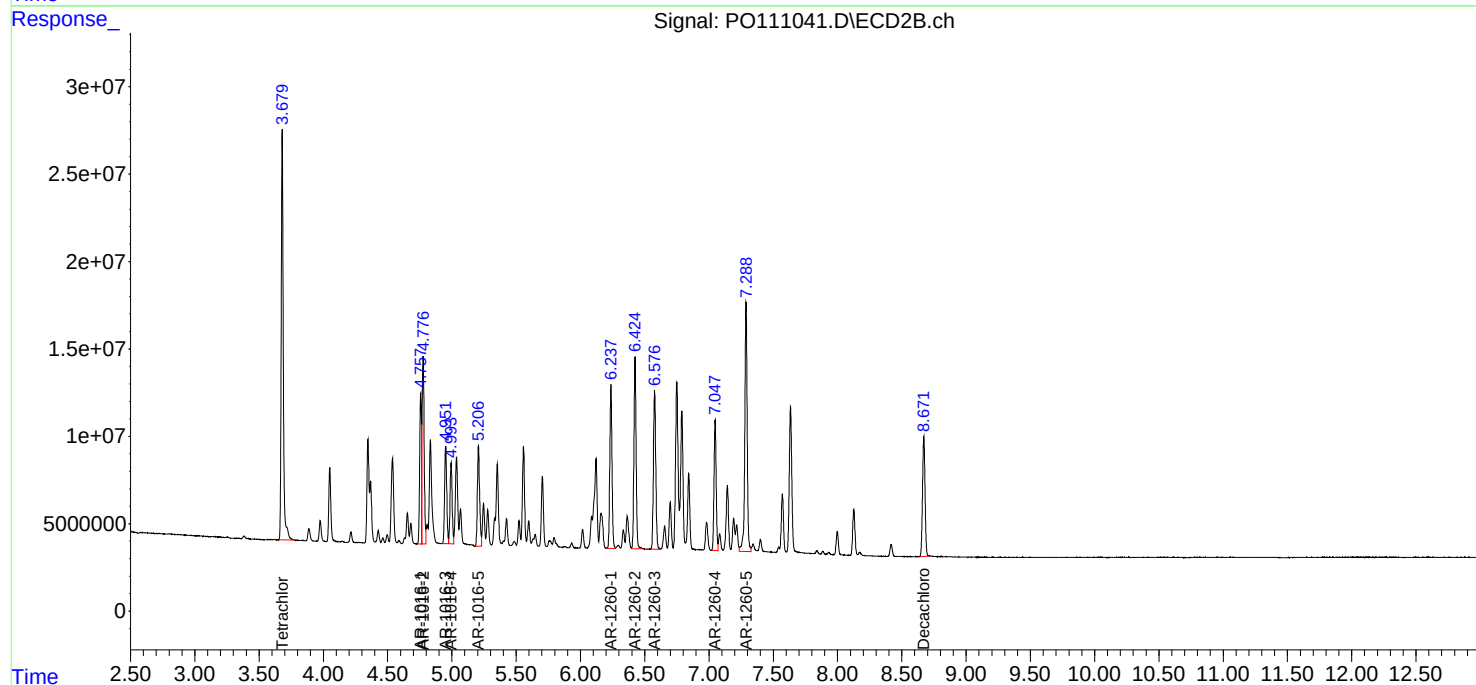
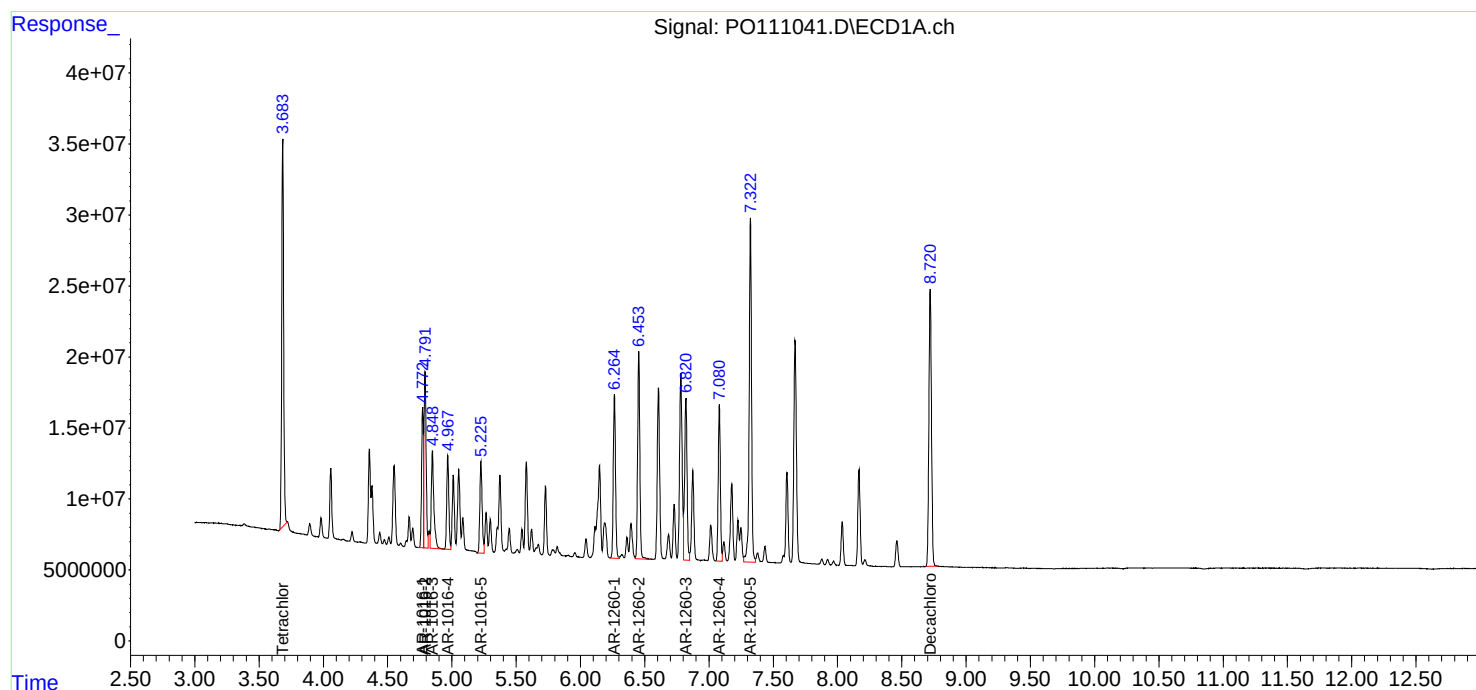
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

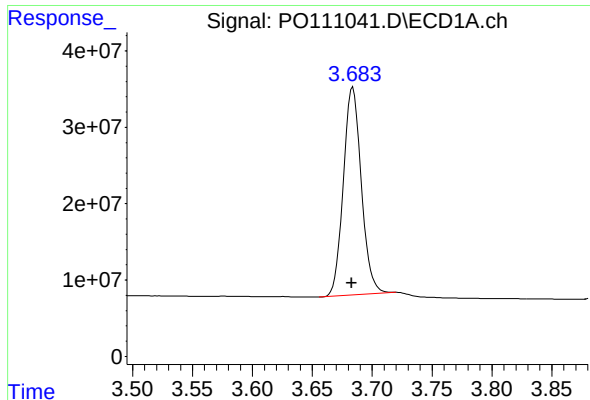
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:23:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 23:47:49 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





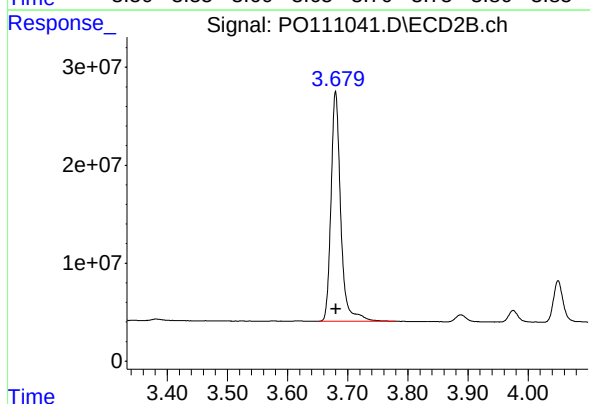
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 284868757
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

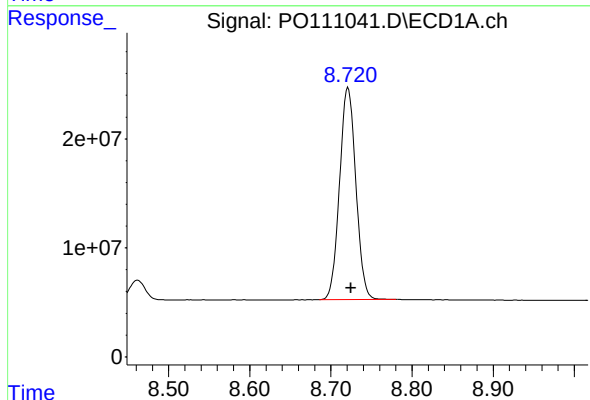
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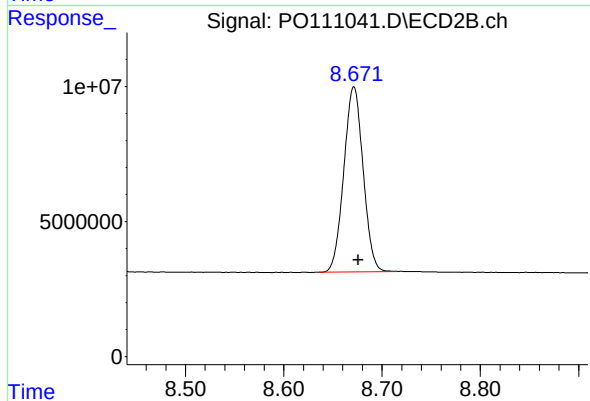
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 263054672
Conc: 54.32 ng/ml



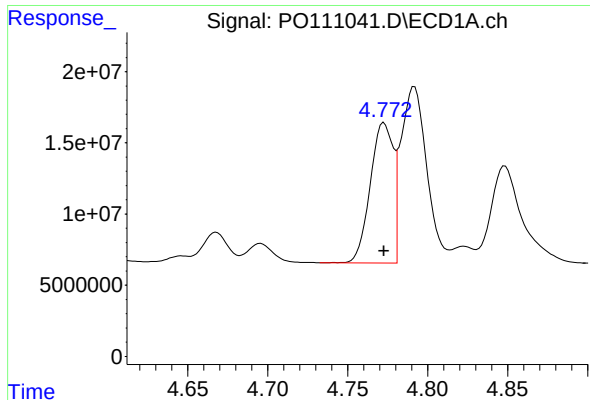
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 271526126
Conc: 44.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 93514263
Conc: 55.42 ng/ml m



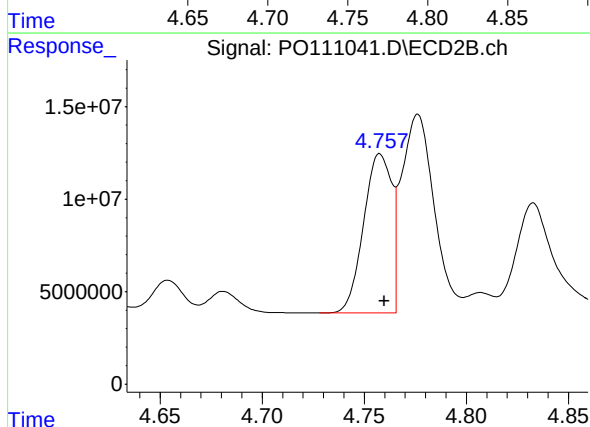
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 97654247
Conc: 441.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

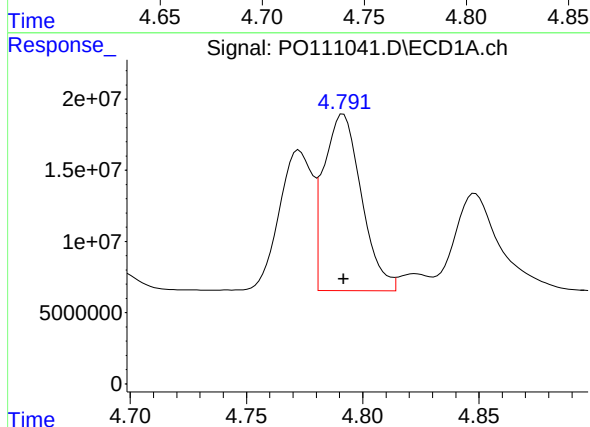
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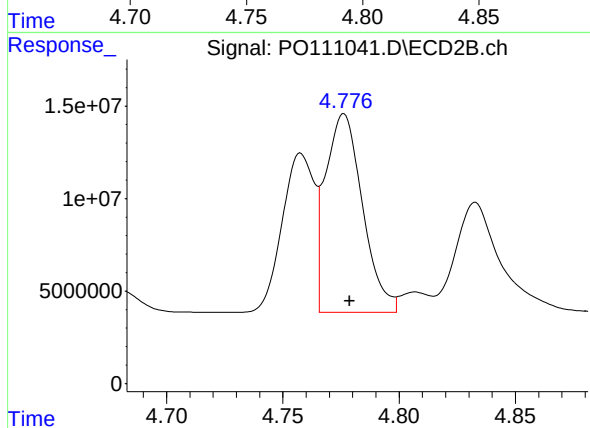
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 82420907
Conc: 518.77 ng/ml



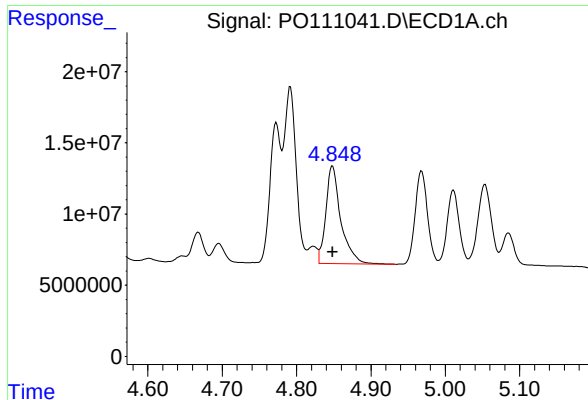
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 139939431
Conc: 451.17 ng/ml



#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 119302663
Conc: 521.96 ng/ml



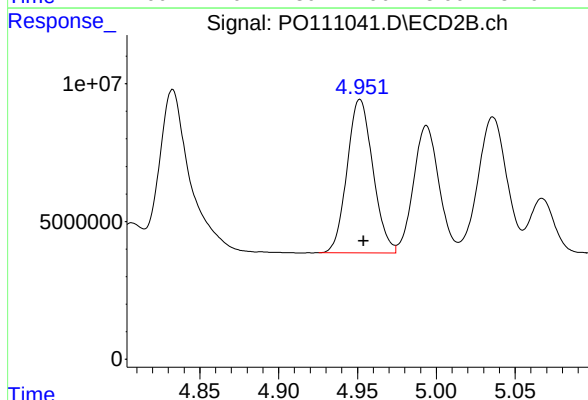
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 96263110
Conc: 420.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

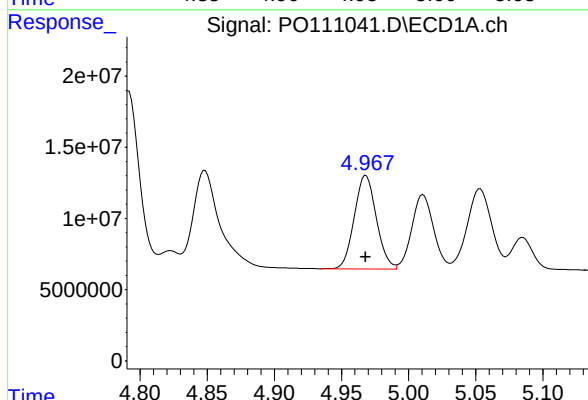
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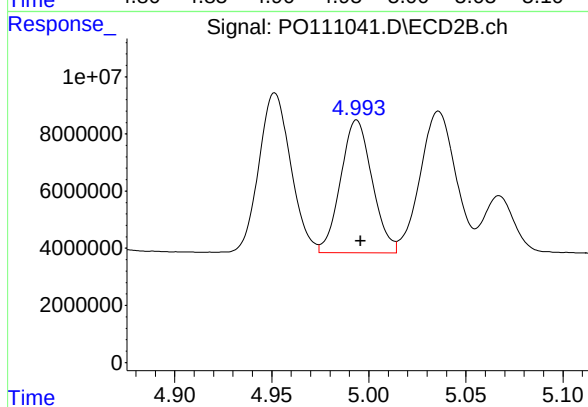
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 63563106
Conc: 521.28 ng/ml



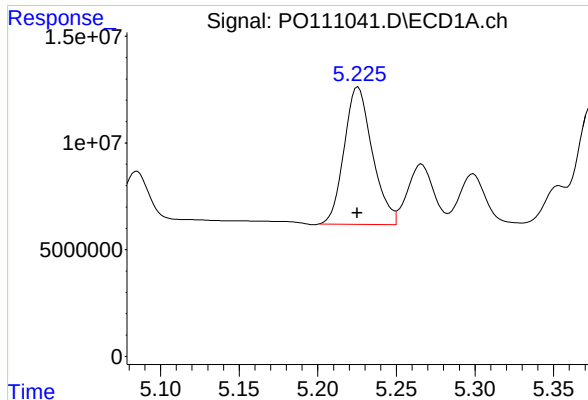
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 75934600
Conc: 454.17 ng/ml



#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 52452660
Conc: 520.57 ng/ml



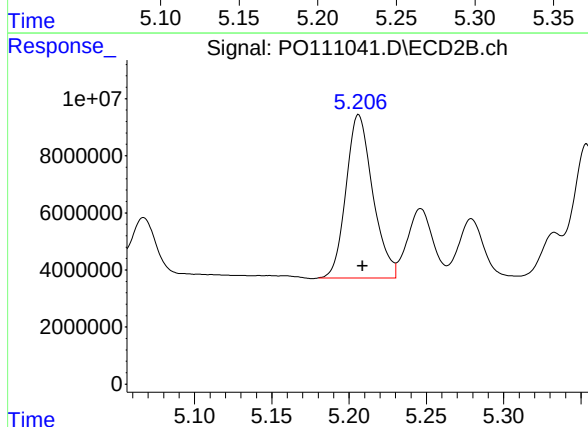
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 80517130
Conc: 452.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

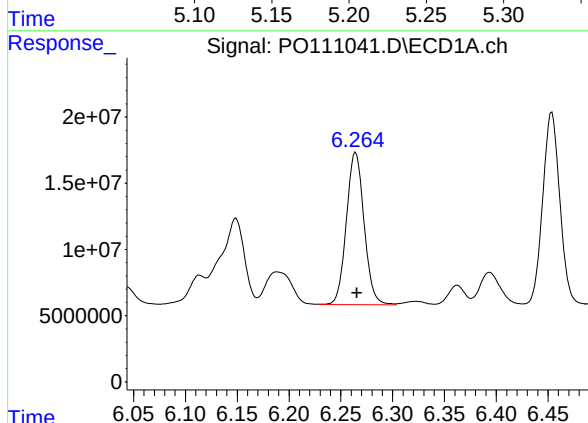
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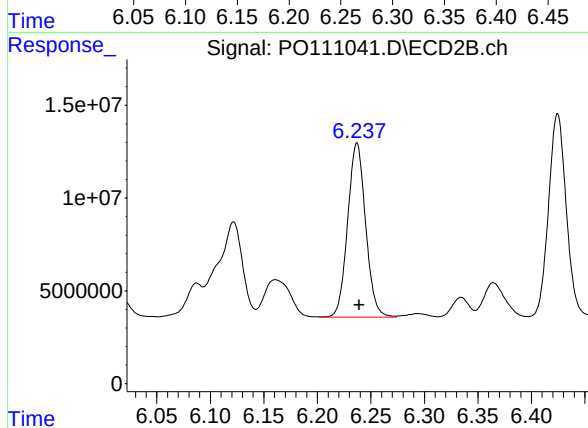
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 68606311
Conc: 522.11 ng/ml



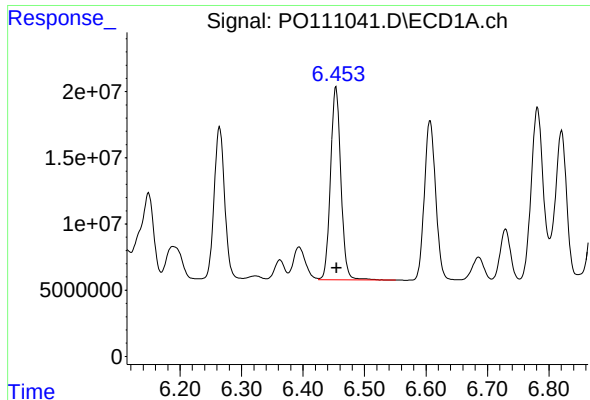
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 137056763
Conc: 412.05 ng/ml



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 109470335
Conc: 495.86 ng/ml



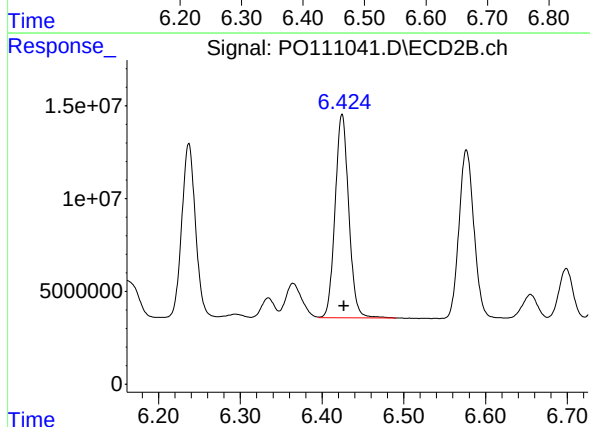
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 170990079
Conc: 412.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

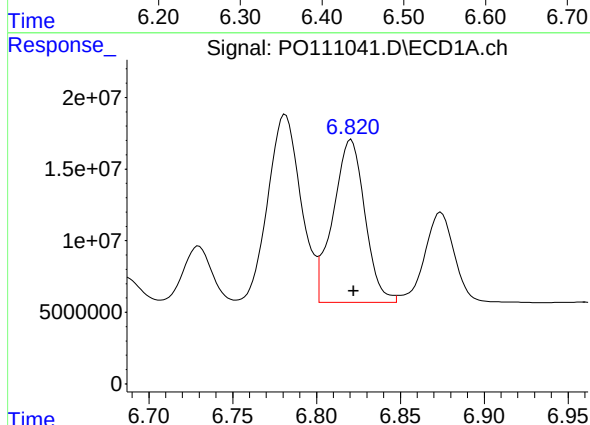
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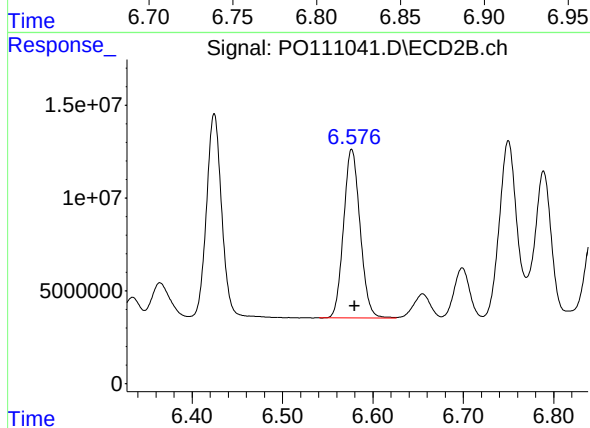
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 127423401
Conc: 495.37 ng/ml



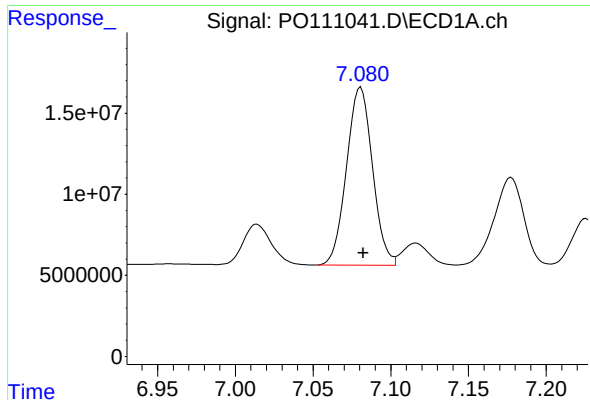
#33 AR-1260-3

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 150418062
Conc: 427.00 ng/ml



#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 115366646
Conc: 494.83 ng/ml



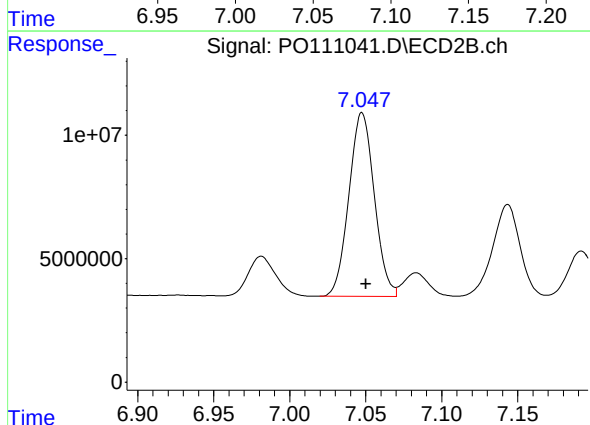
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 127771122
Conc: 419.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

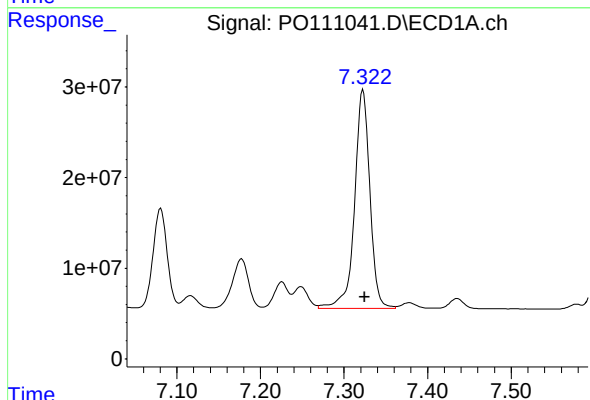
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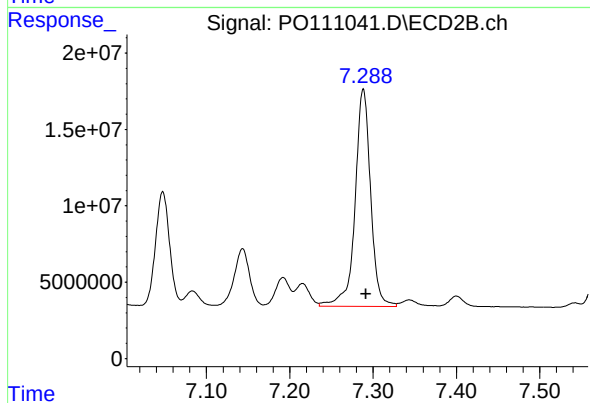
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 86791408
Conc: 476.63 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 307807400
Conc: 419.14 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 184850292
Conc: 470.13 ng/ml