

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 17:01:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.676	310.8E6	281.4E6	52.835	51.614
2) SA Decachlor...	8.717	8.668	251.8E6	84483243	48.777	45.663m
Target Compounds						
3) L1 AR-1016-1	4.768	4.755	126.9E6	94938339	563.691	497.249
4) L1 AR-1016-2	4.786	4.773	179.1E6	138.6E6	561.445	500.133
5) L1 AR-1016-3	4.842	4.948	129.9E6	72981478	598.245m	499.616
6) L1 AR-1016-4	4.963	4.990	103.5E6	59856674	594.289	498.437
7) L1 AR-1016-5	5.220	5.203	98183748	76777884	557.890m	497.265
31) L7 AR-1260-1	6.260	6.234	170.3E6	122.8E6	558.362	491.603
32) L7 AR-1260-2	6.450	6.421	218.5E6	143.1E6	570.548	486.211
33) L7 AR-1260-3	6.817	6.574	195.3E6	130.9E6	560.241	456.616
34) L7 AR-1260-4	7.076	7.045	150.2E6	94492971	536.459	470.669
35) L7 AR-1260-5	7.319	7.286	385.2E6	210.5E6	535.039	457.939

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
Data File : PO111397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 16:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

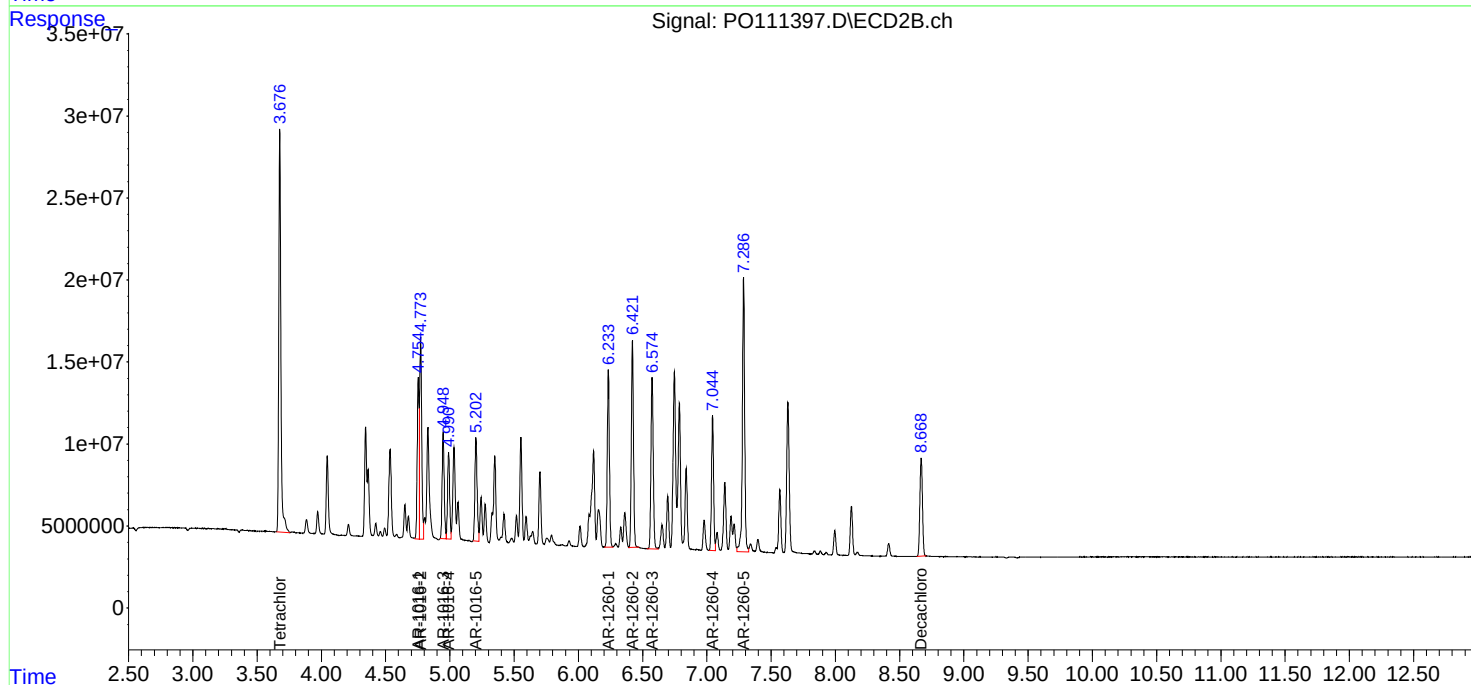
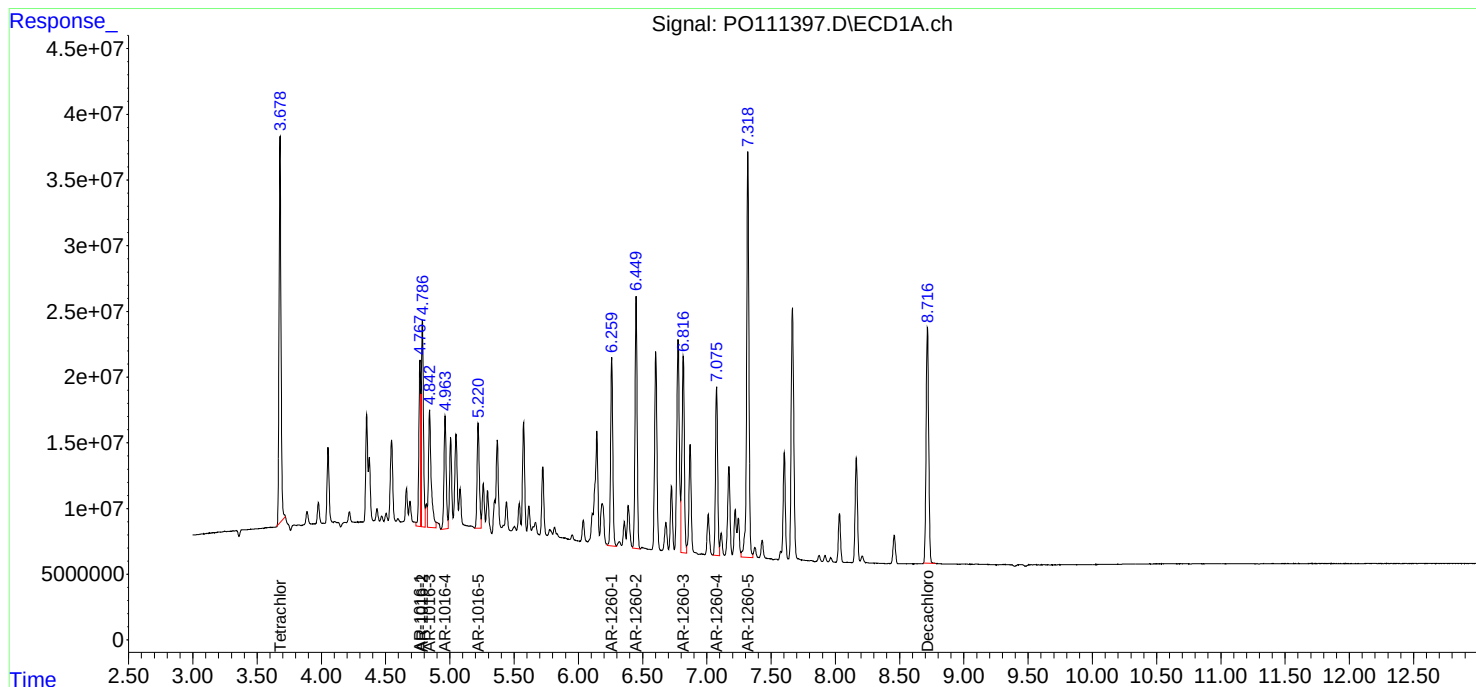
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

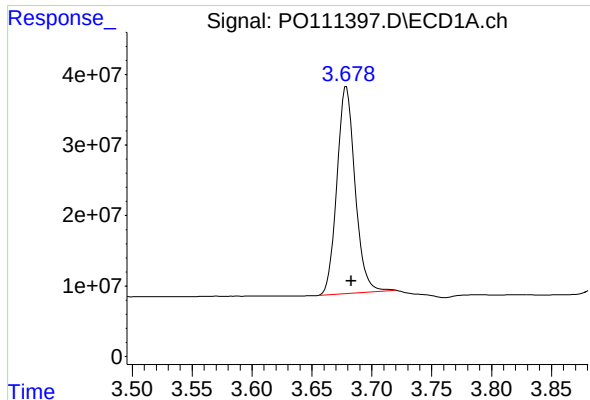
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 17:01:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





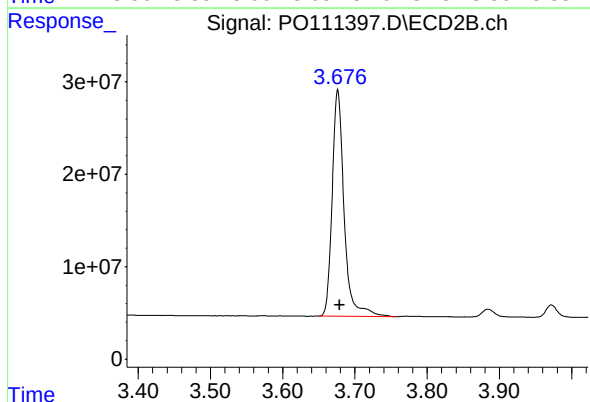
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 310841914
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

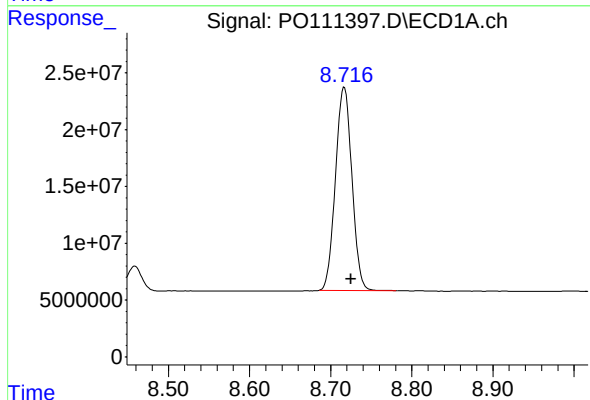
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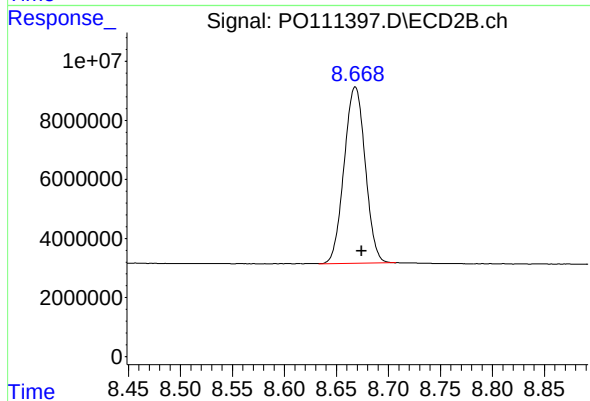
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 281372936
Conc: 51.61 ng/ml



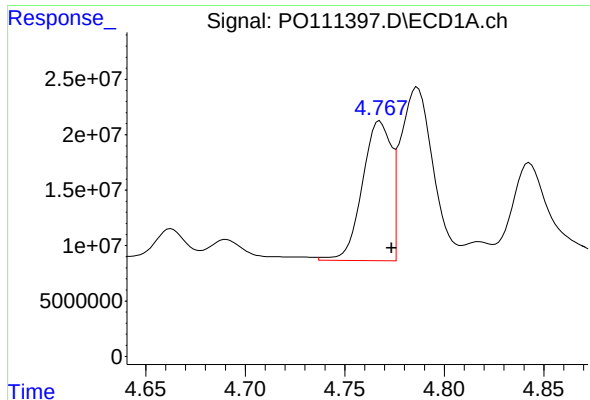
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 251829372
Conc: 48.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.006 min
Response: 84483243
Conc: 45.66 ng/ml m



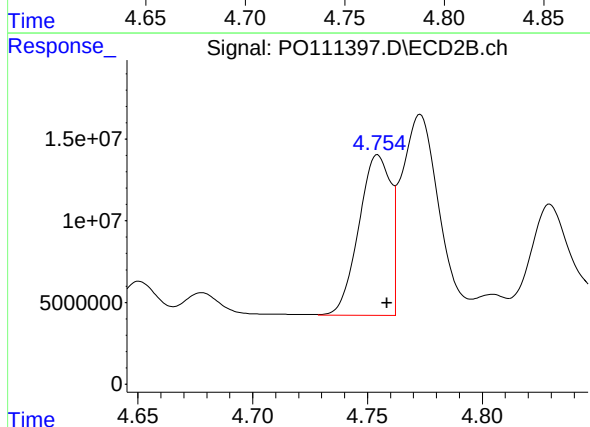
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 126861965
Conc: 563.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

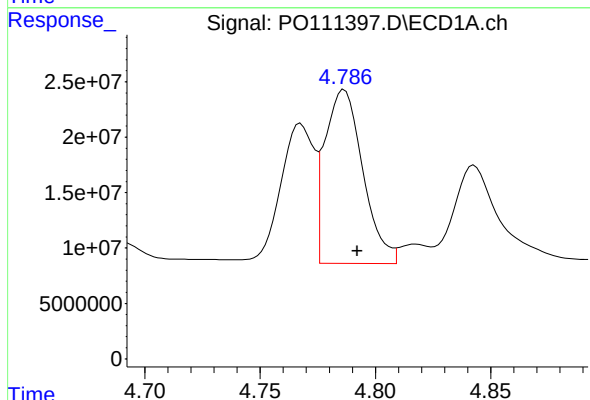
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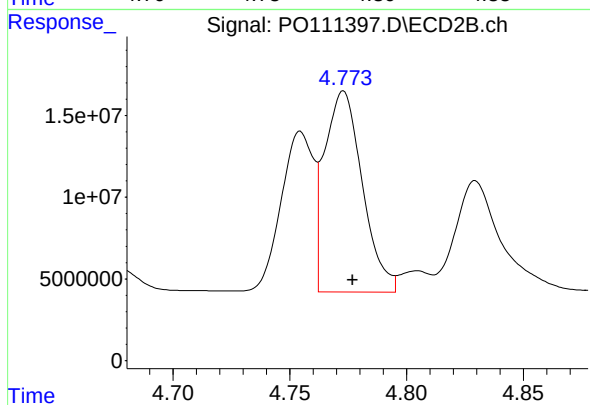
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 94938339
Conc: 497.25 ng/ml



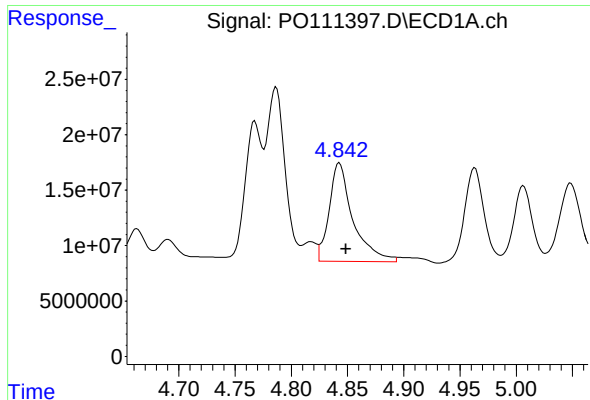
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 179063735
Conc: 561.44 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 138599202
Conc: 500.13 ng/ml



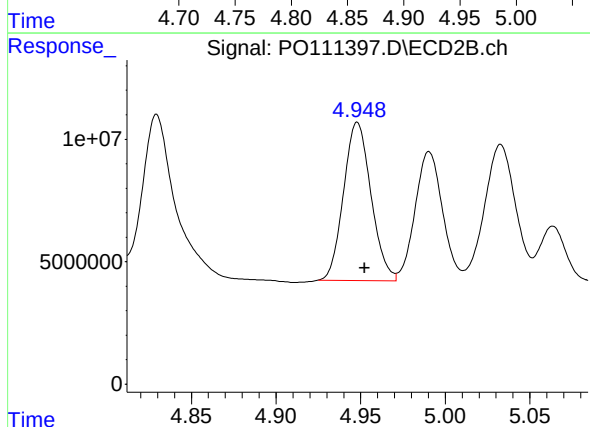
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 129893309
Conc: 598.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

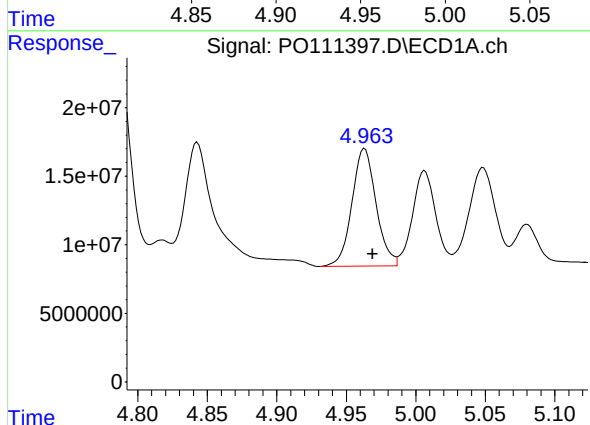
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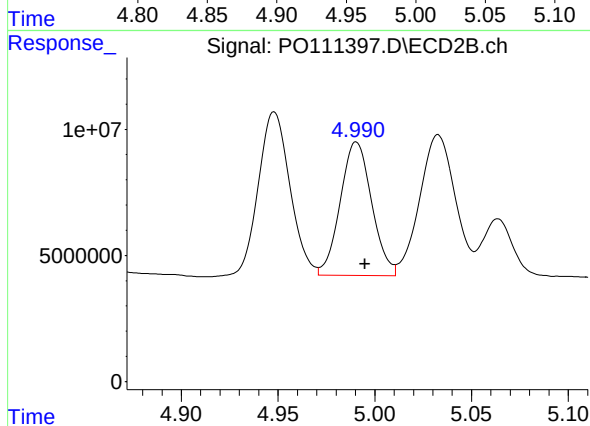
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 72981478
Conc: 499.62 ng/ml



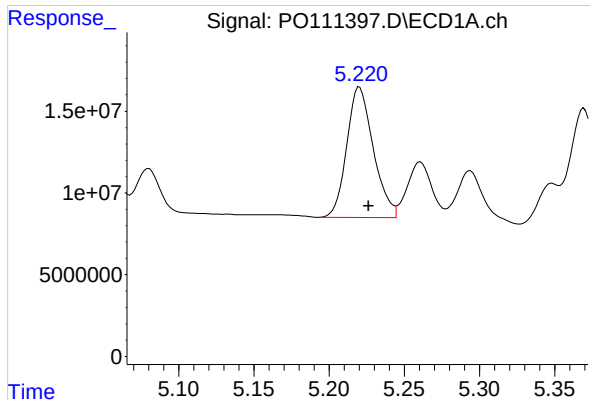
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 103494323
Conc: 594.29 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 59856674
Conc: 498.44 ng/ml



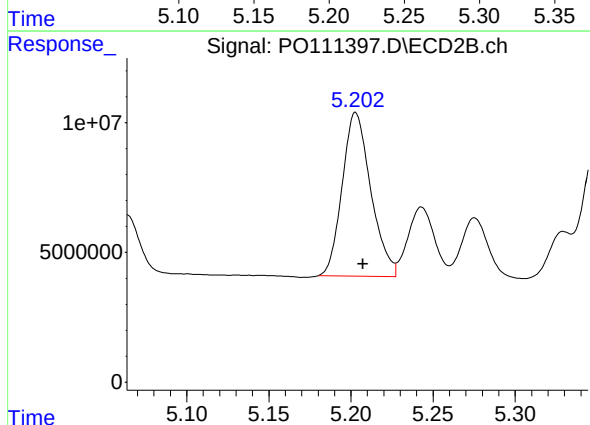
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 98183748
Conc: 557.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

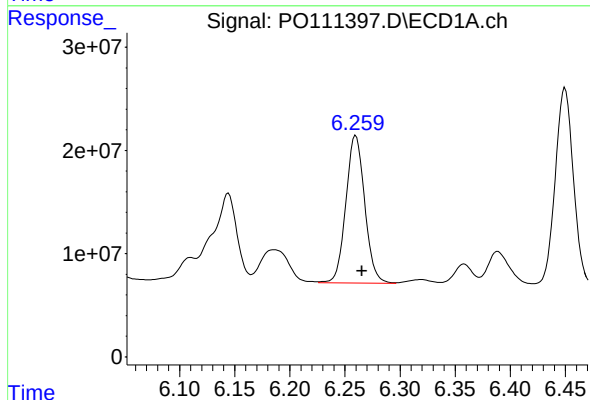
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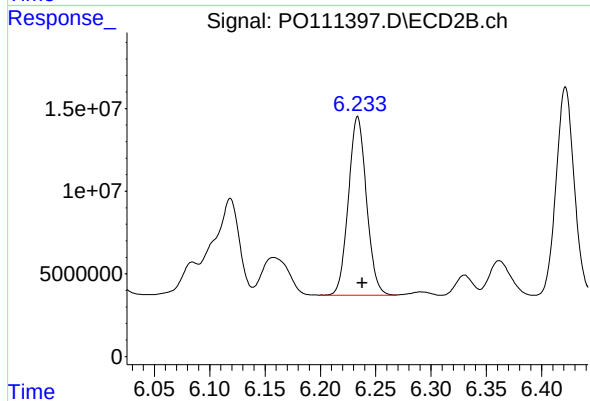
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 76777884
Conc: 497.26 ng/ml



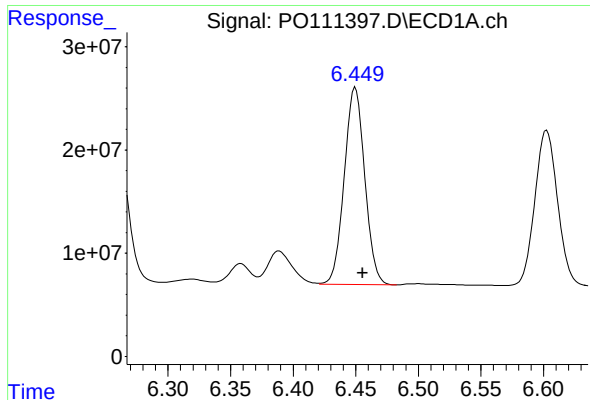
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 170282331
Conc: 558.36 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 122846060
Conc: 491.60 ng/ml



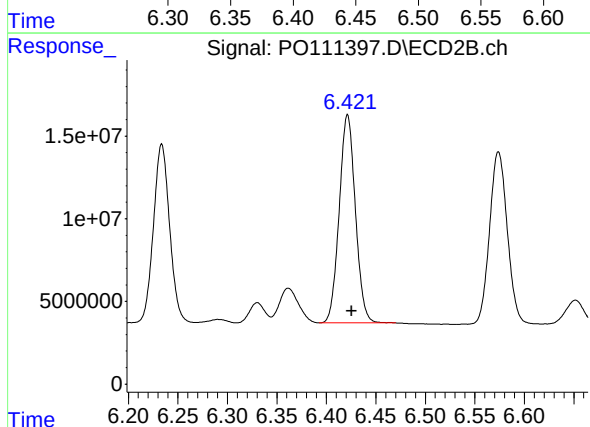
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 218491624
Conc: 570.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

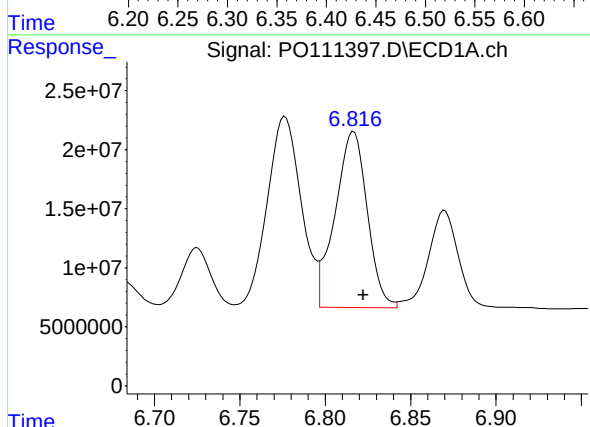
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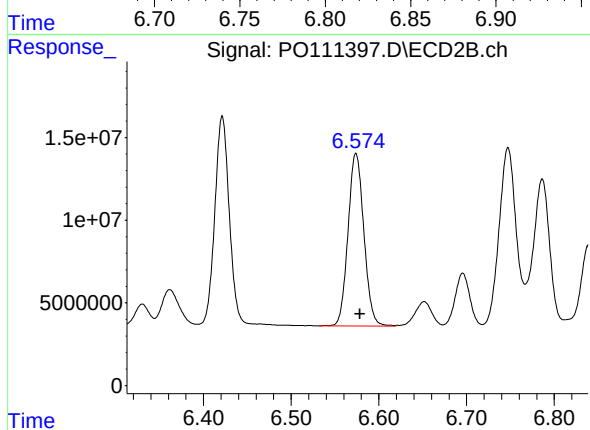
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 143085886
Conc: 486.21 ng/ml



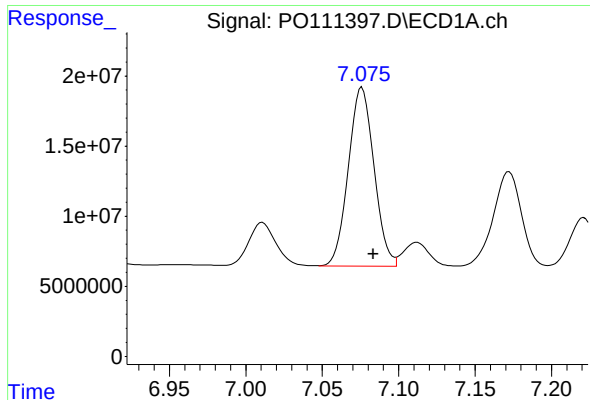
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 195293486
Conc: 560.24 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 130920443
Conc: 456.62 ng/ml



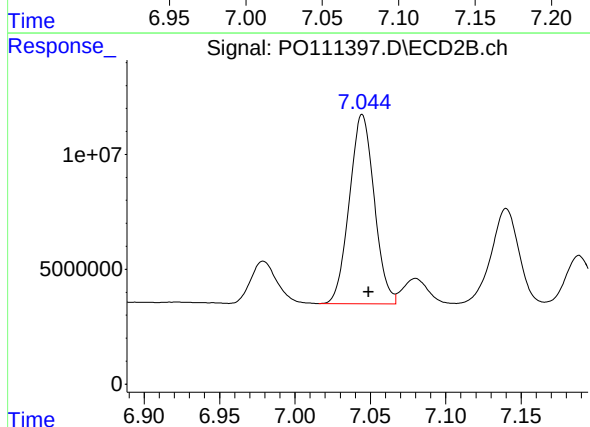
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 150187997
Conc: 536.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

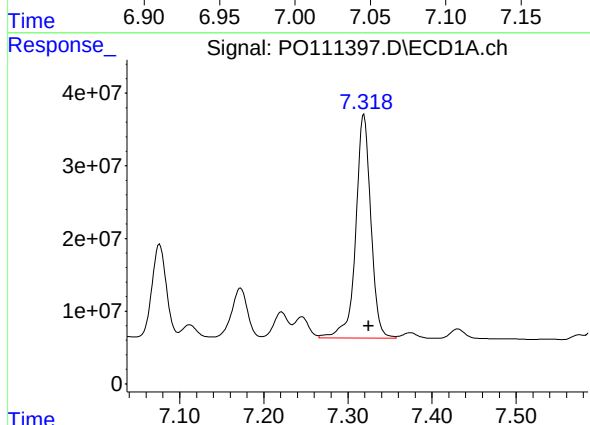
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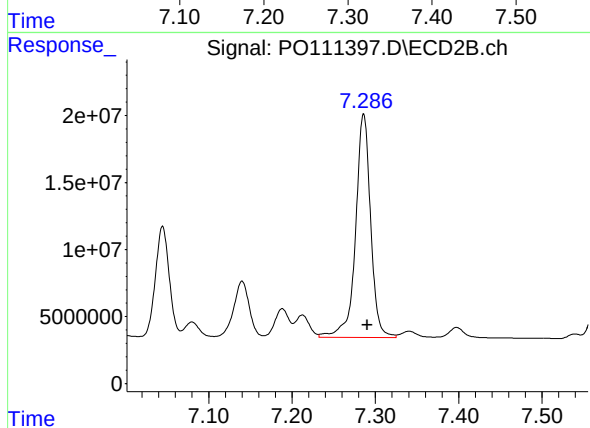
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 94492971
Conc: 470.67 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 385174982
Conc: 535.04 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 210472165
Conc: 457.94 ng/ml