

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060925\
 Data File : P0111562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 18:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:55:15 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...	3.680	3.676	291.4E6	276.1E6	49.525	50.643
2)	SA Decachlor...	8.716	8.667	238.0E6	80829970	46.098	43.688m
Target Compounds							
3)	L1 AR-1016-1	4.768	4.754	118.5E6	93808348	526.474	491.330
4)	L1 AR-1016-2	4.787	4.773	168.1E6	137.7E6	527.115	496.837
5)	L1 AR-1016-3	4.844	4.948	116.9E6	71792088	538.221	491.474
6)	L1 AR-1016-4	4.963	4.990	93691757	55027868	538.000	458.227
7)	L1 AR-1016-5	5.221	5.203	98872380	77101961	561.802	499.364
31)	L7 AR-1260-1	6.260	6.233	172.0E6	121.8E6	564.150	487.480
32)	L7 AR-1260-2	6.450	6.421	227.3E6	143.5E6	593.548	487.493
33)	L7 AR-1260-3	6.817	6.573	204.3E6	129.1E6	586.203	450.135
34)	L7 AR-1260-4	7.076	7.043	149.9E6	91939138	535.588	457.948
35)	L7 AR-1260-5	7.319	7.285	388.7E6	206.3E6	539.867	448.917

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060925\
Data File : PO111562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 18:51
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

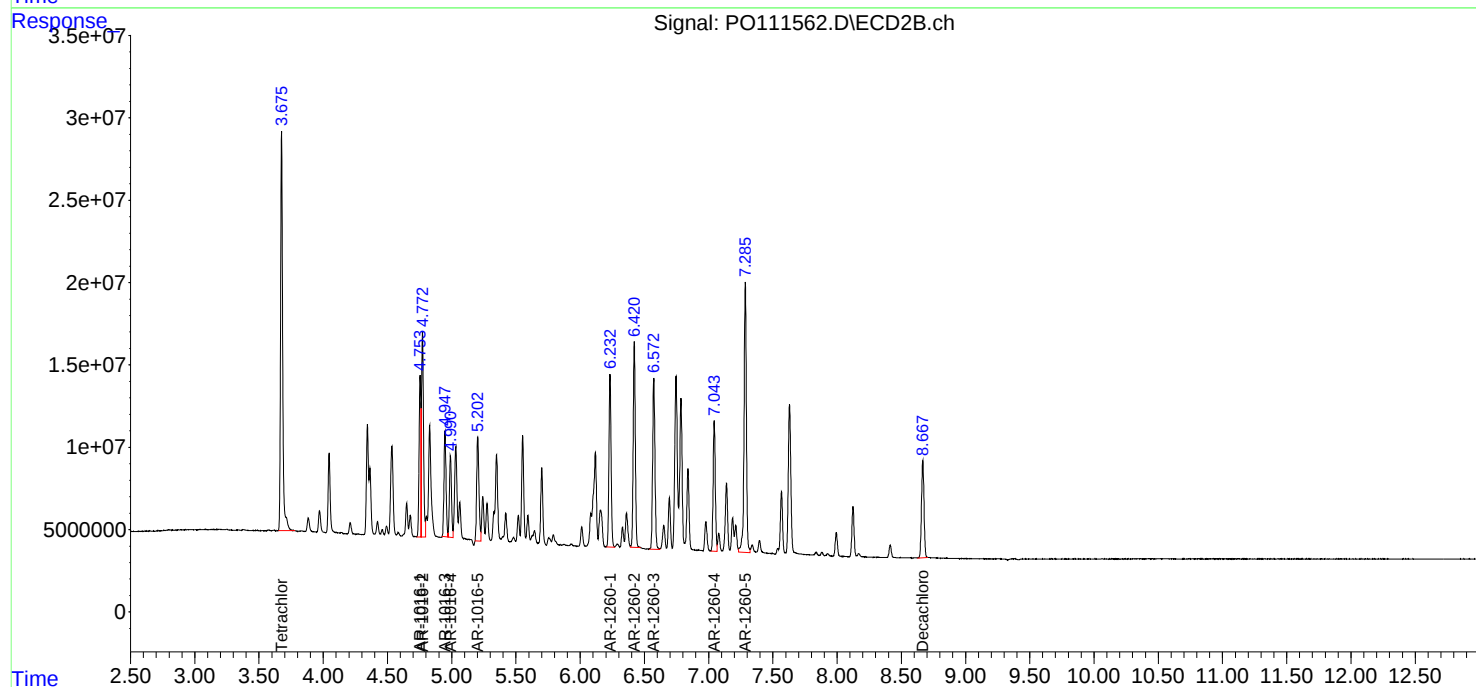
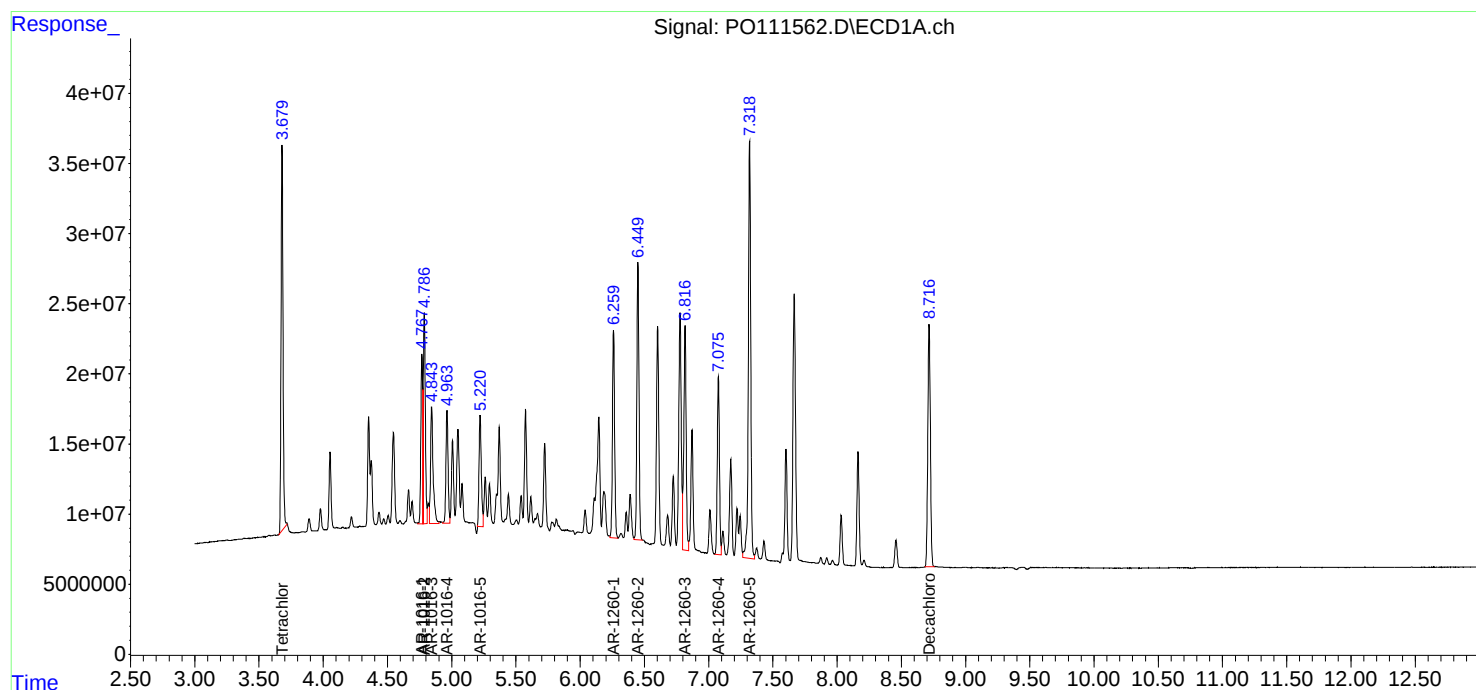
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

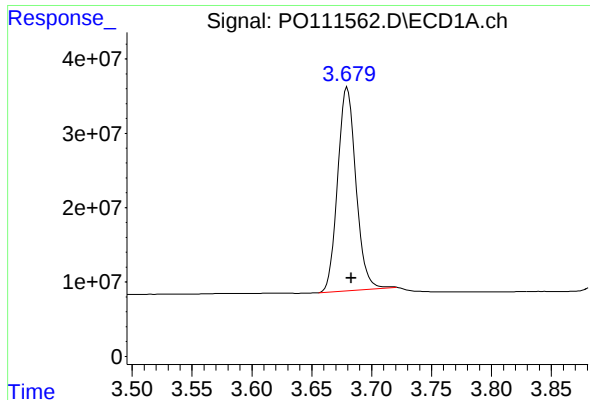
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:55:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





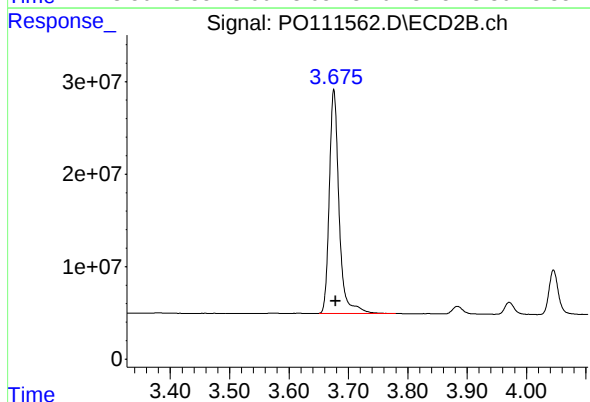
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 291368584
Conc: 49.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

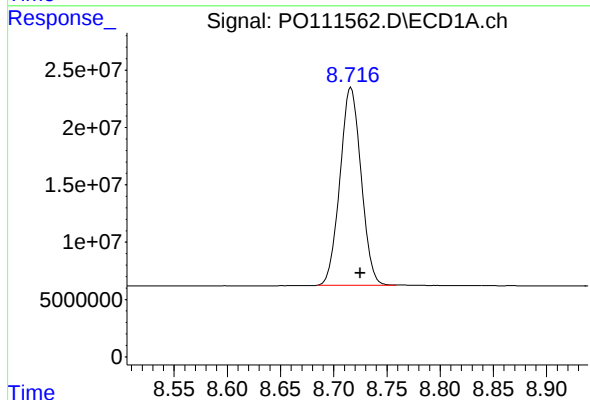
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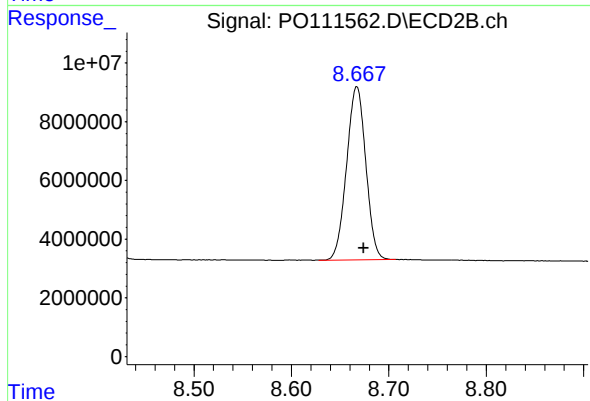
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 276075858
Conc: 50.64 ng/ml



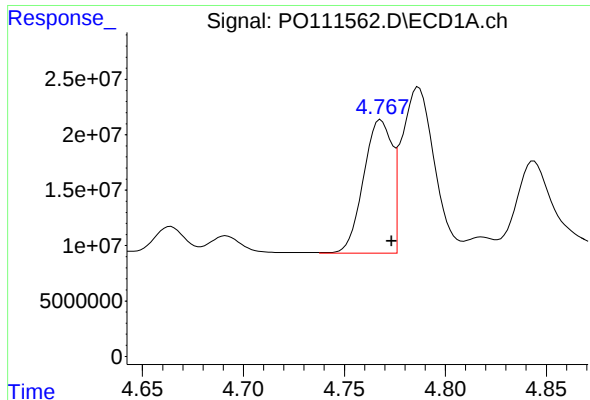
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 238000165
Conc: 46.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 80829970
Conc: 43.69 ng/ml m



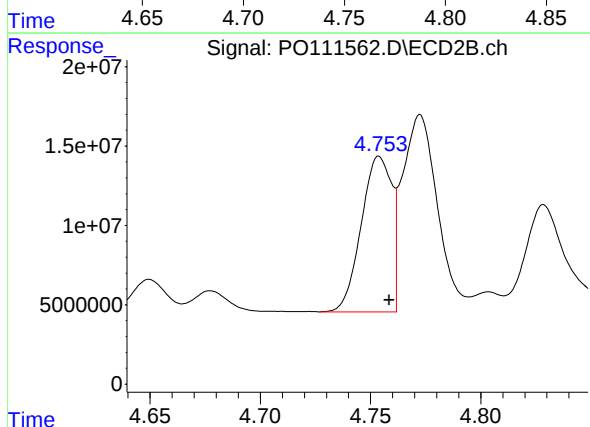
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 118486092
Conc: 526.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

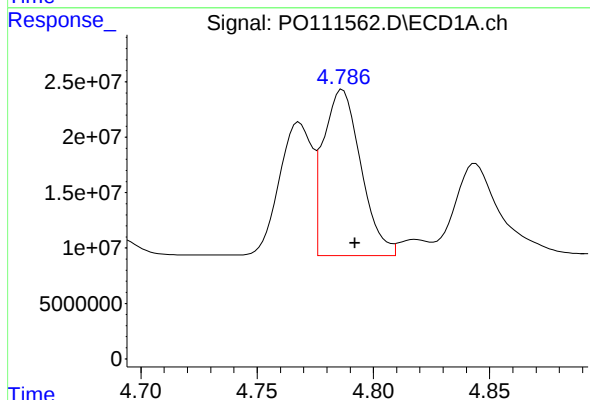
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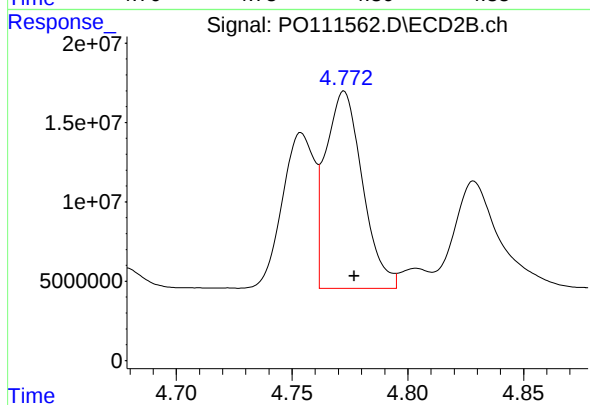
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 93808348
Conc: 491.33 ng/ml



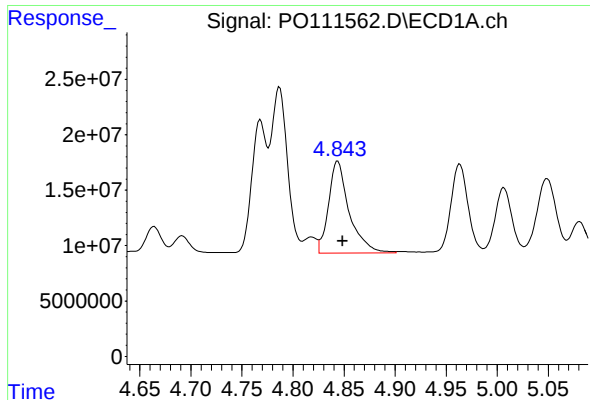
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 168114726
Conc: 527.11 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 137685915
Conc: 496.84 ng/ml



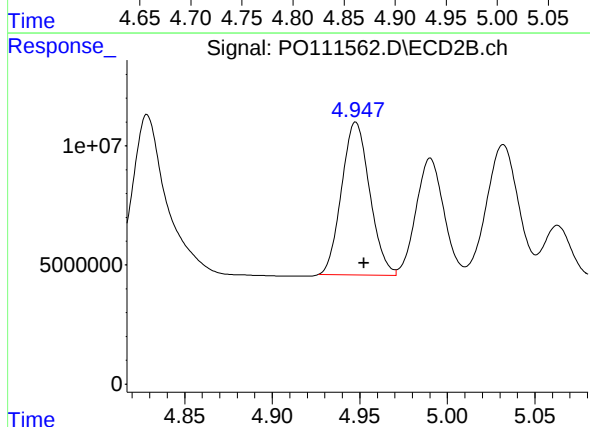
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 116860745
Conc: 538.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

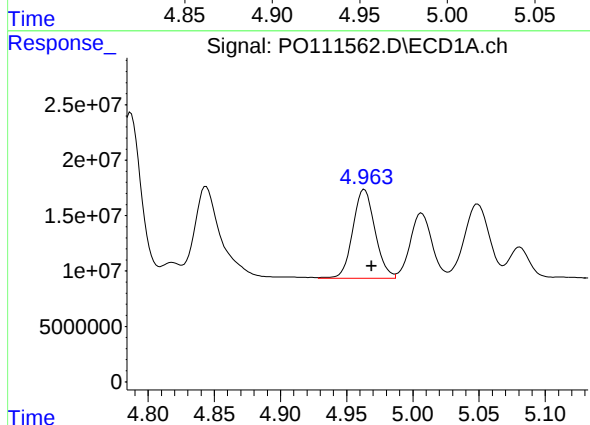
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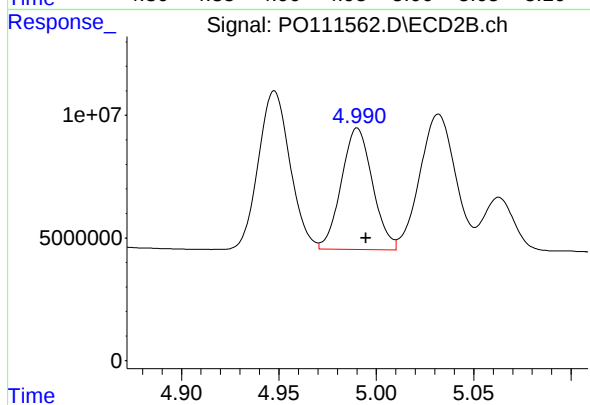
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 71792088
Conc: 491.47 ng/ml



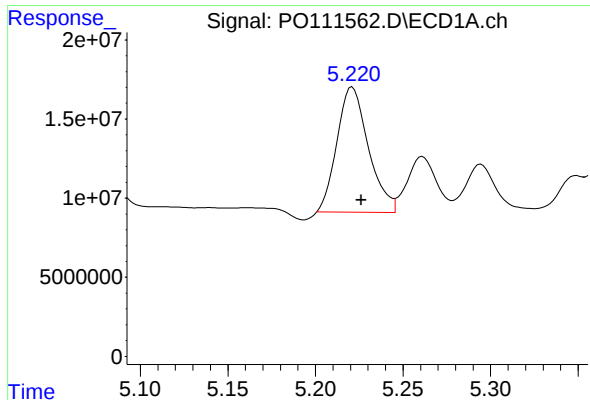
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 93691757
Conc: 538.00 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 55027868
Conc: 458.23 ng/ml



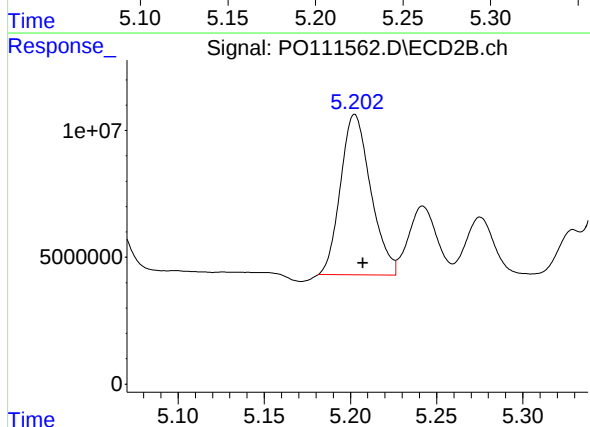
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 98872380
Conc: 561.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

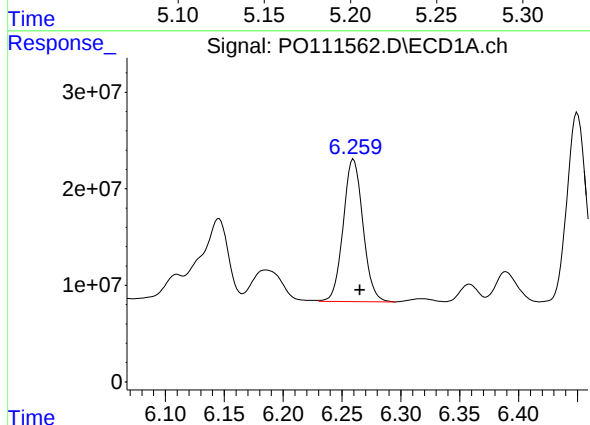
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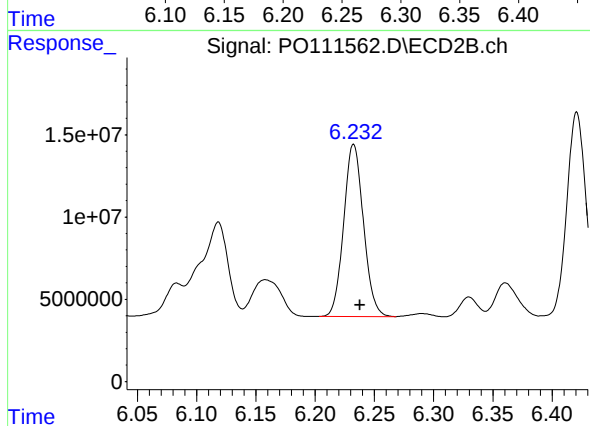
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 77101961
Conc: 499.36 ng/ml



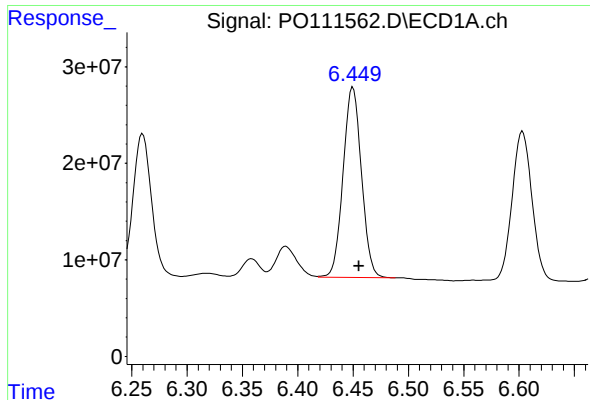
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 172047591
Conc: 564.15 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 121815716
Conc: 487.48 ng/ml



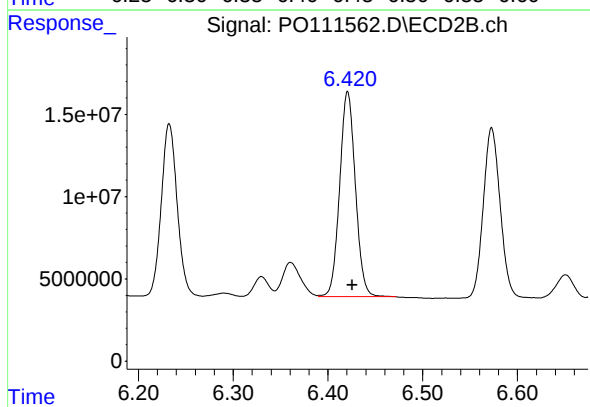
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 227299199
Conc: 593.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

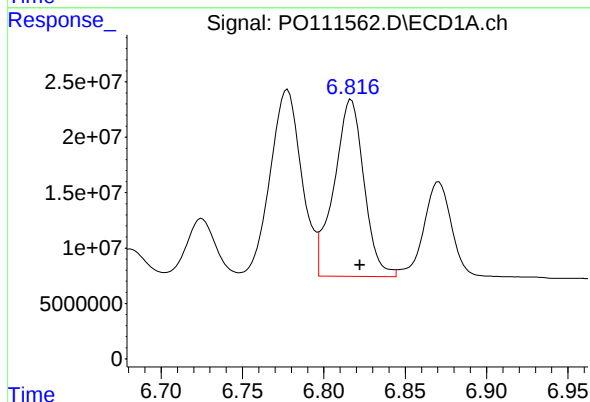
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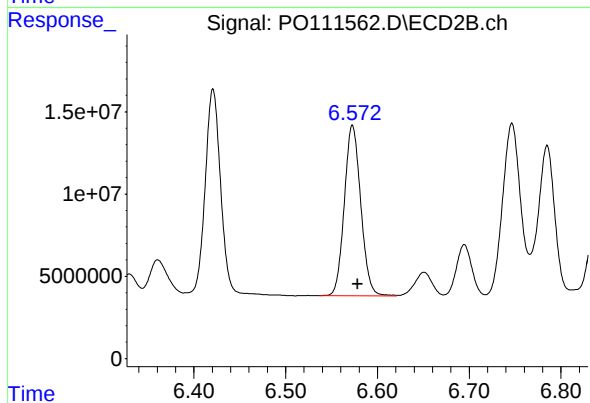
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 143463148
Conc: 487.49 ng/ml



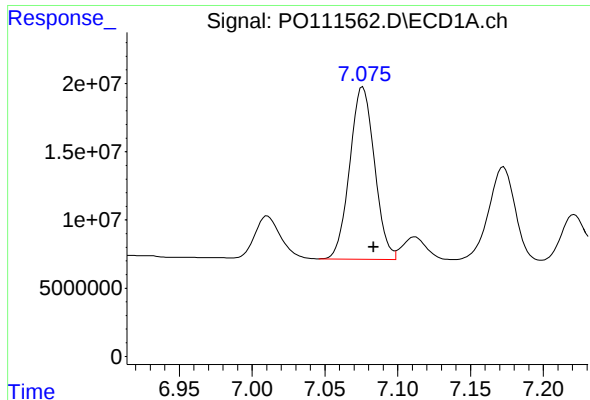
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 204343544
Conc: 586.20 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 129062041
Conc: 450.13 ng/ml



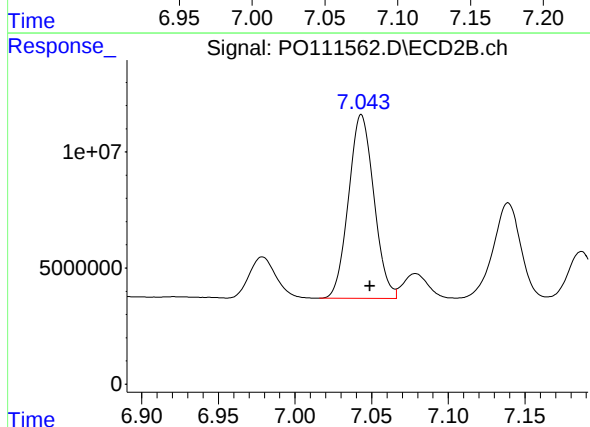
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 149944006
Conc: 535.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

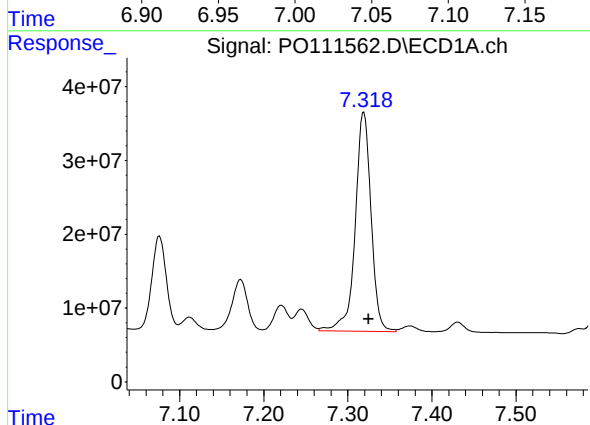
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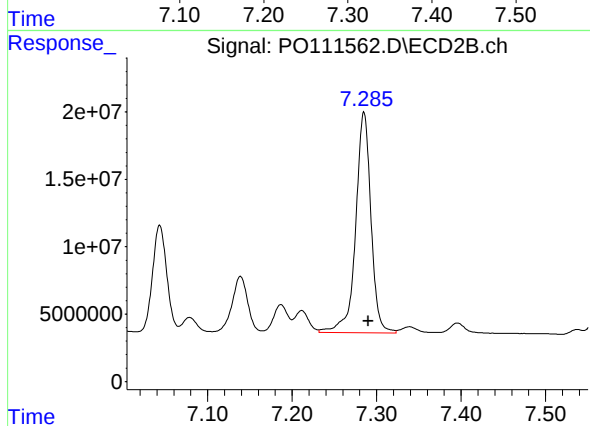
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 91939138
Conc: 457.95 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 388650804
Conc: 539.87 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 206325540
Conc: 448.92 ng/ml