

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 10:01
 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 11:46:56 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	314.2E6	282.2E6	53.399	51.759
2) SA Decachlor...	8.717	8.667	252.4E6	84202762	48.893	45.511m
Target Compounds						
3) L1 AR-1016-1	4.769	4.755	126.7E6	95707453	562.844	501.277
4) L1 AR-1016-2	4.788	4.773	180.0E6	138.6E6	564.441	500.141
5) L1 AR-1016-3	4.844	4.948	122.3E6	73130470	563.111m	500.636
6) L1 AR-1016-4	4.965	4.990	103.0E6	60179159	591.256	501.122
7) L1 AR-1016-5	5.222	5.203	96406755	76333795	547.793	494.389
31) L7 AR-1260-1	6.261	6.233	170.7E6	123.9E6	559.852	495.910
32) L7 AR-1260-2	6.450	6.421	218.9E6	143.7E6	571.551	488.411
33) L7 AR-1260-3	6.817	6.574	196.0E6	131.0E6	562.372	456.904
34) L7 AR-1260-4	7.077	7.044	149.8E6	93956284	535.168	467.995
35) L7 AR-1260-5	7.320	7.286	385.2E6	210.3E6	535.044	457.548

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
Data File : PO111382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 10:01
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

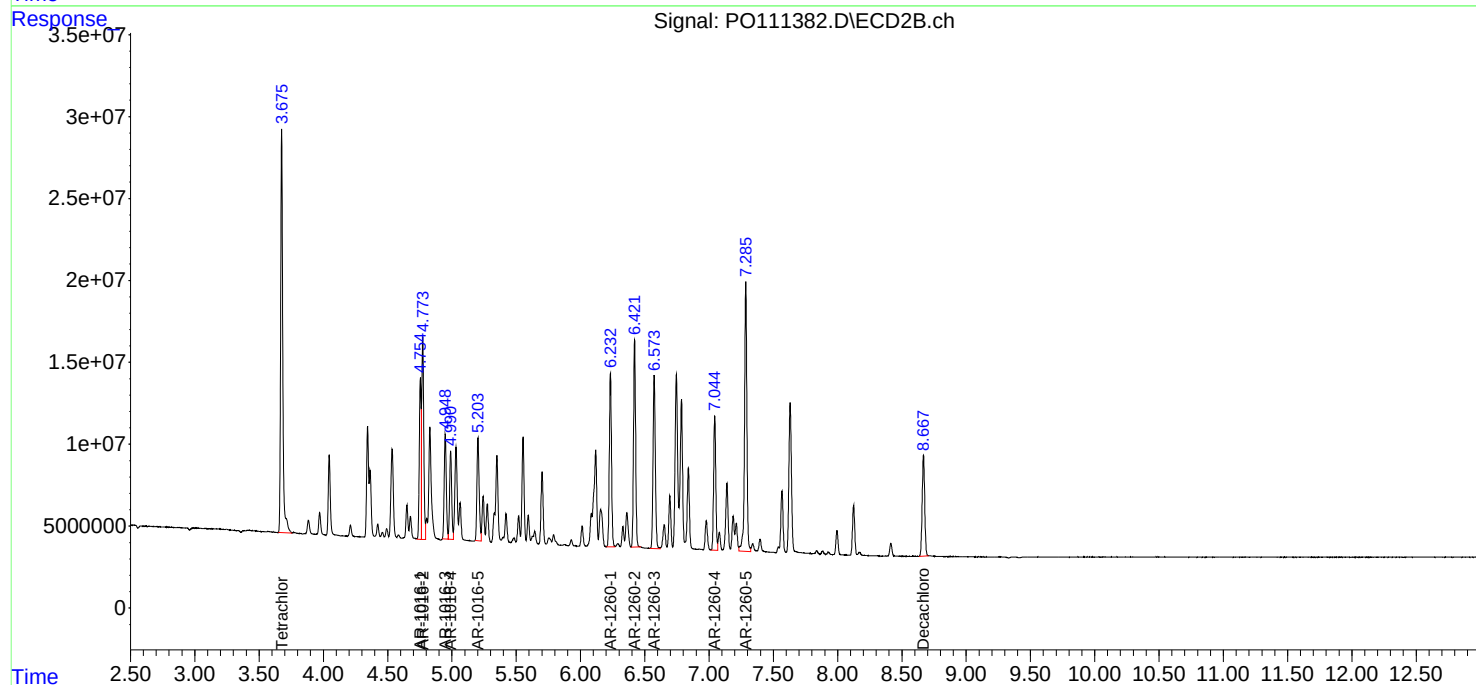
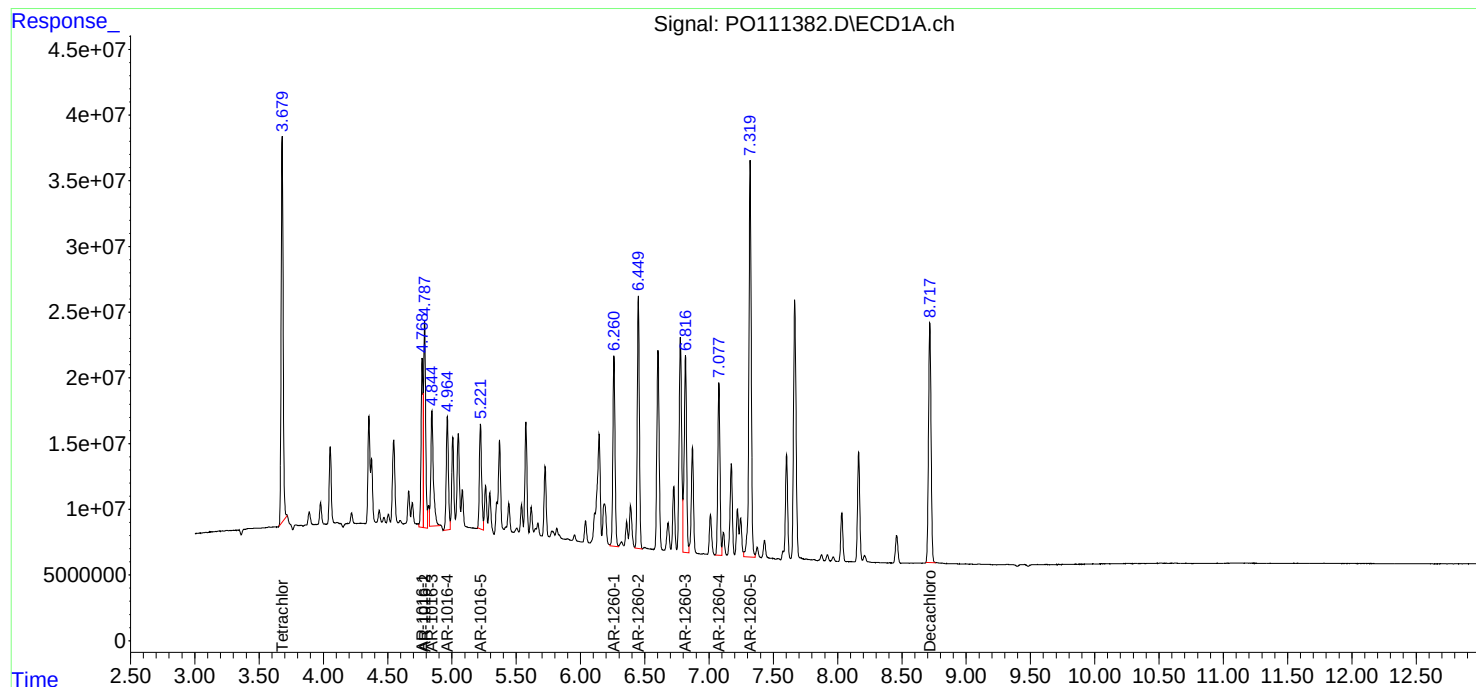
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

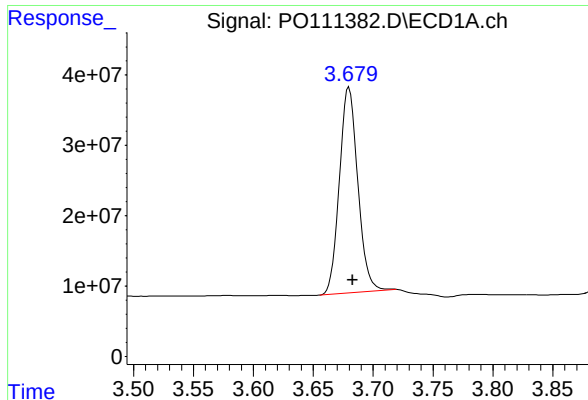
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 11:46:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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





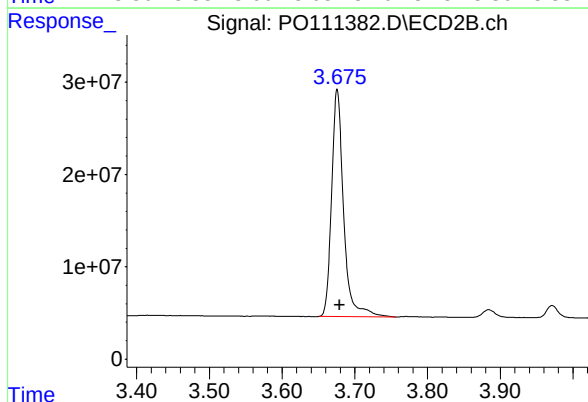
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 314159752
Conc: 53.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

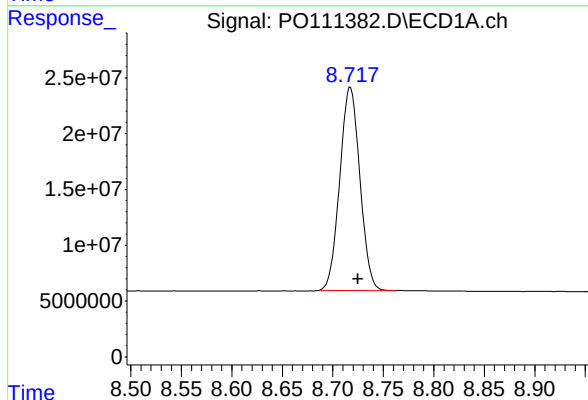
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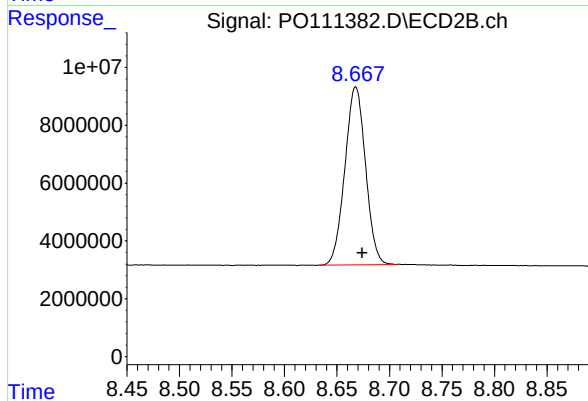
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 282159264
Conc: 51.76 ng/ml



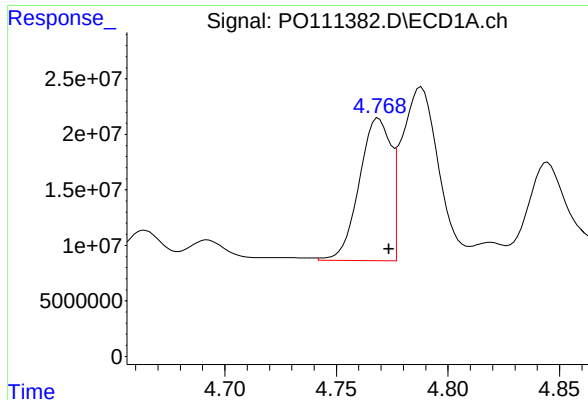
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 252427837
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 84202762
Conc: 45.51 ng/ml m



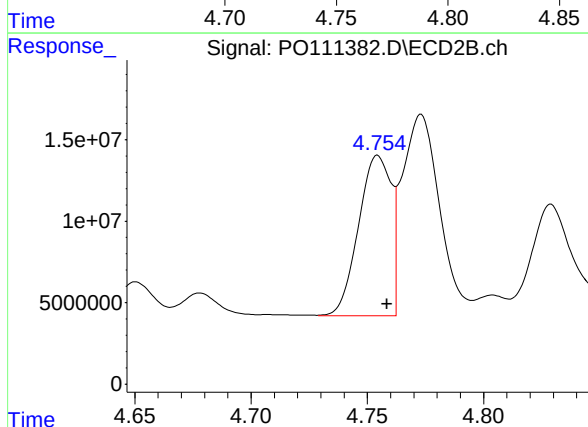
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 126671181
Conc: 562.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

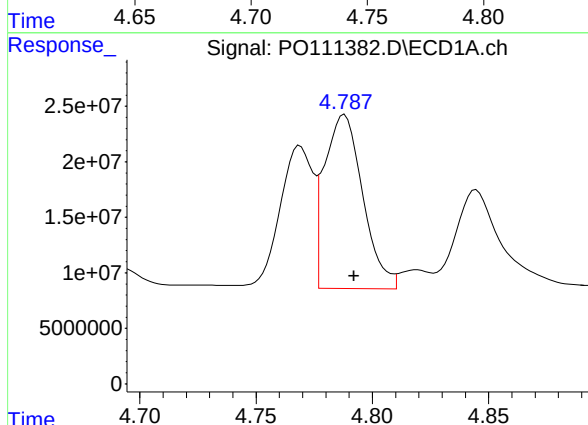
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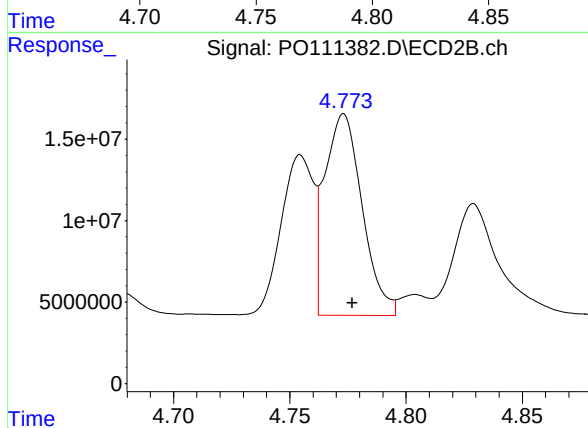
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 95707453
Conc: 501.28 ng/ml



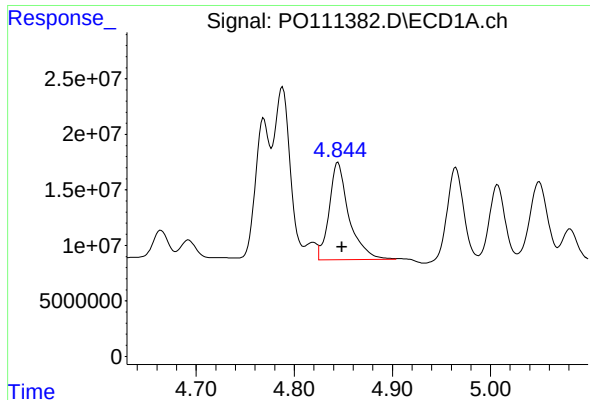
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 180019204
Conc: 564.44 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 138601500
Conc: 500.14 ng/ml



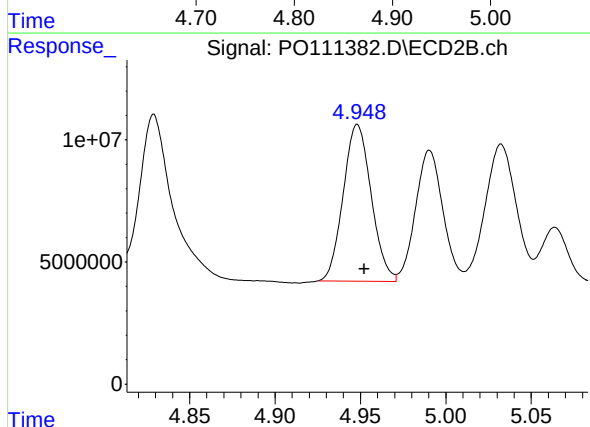
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 122264903
Conc: 563.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

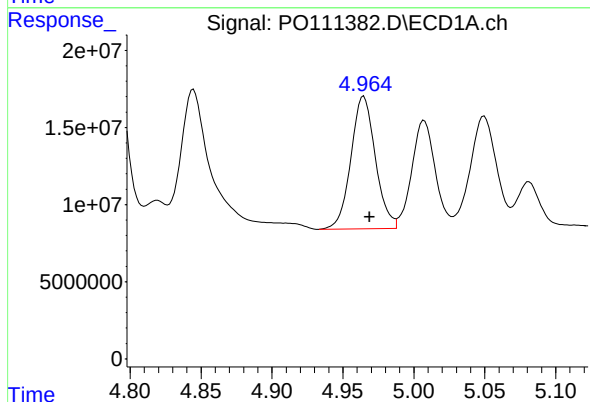
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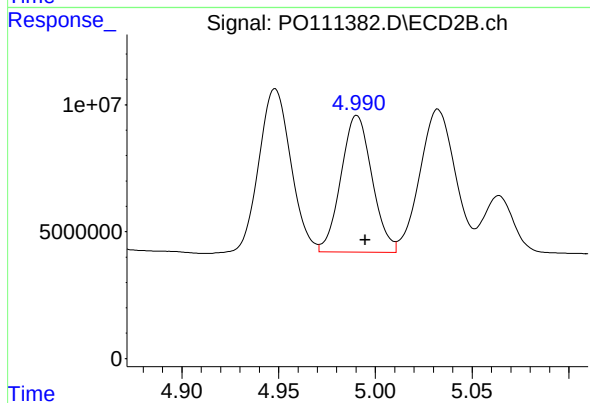
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 73130470
Conc: 500.64 ng/ml



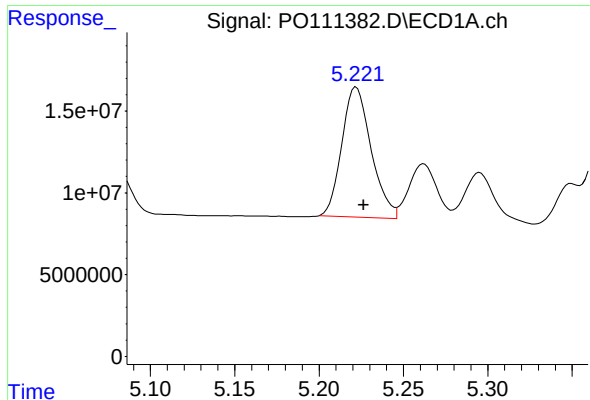
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 102966196
Conc: 591.26 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 60179159
Conc: 501.12 ng/ml



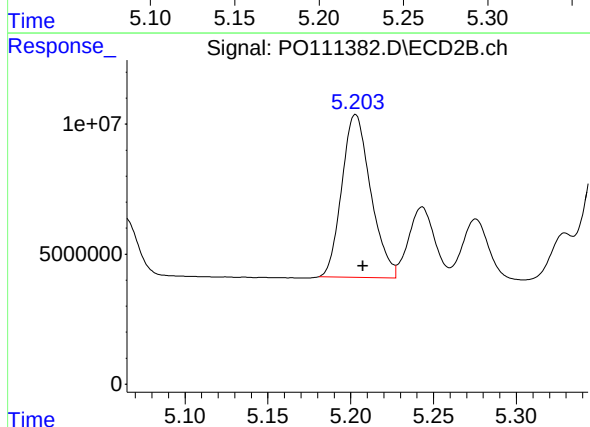
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 96406755
Conc: 547.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

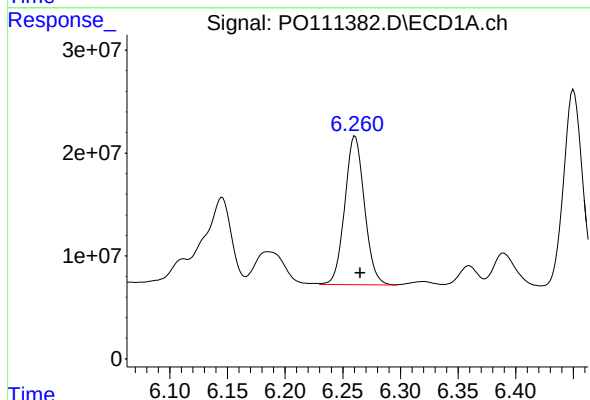
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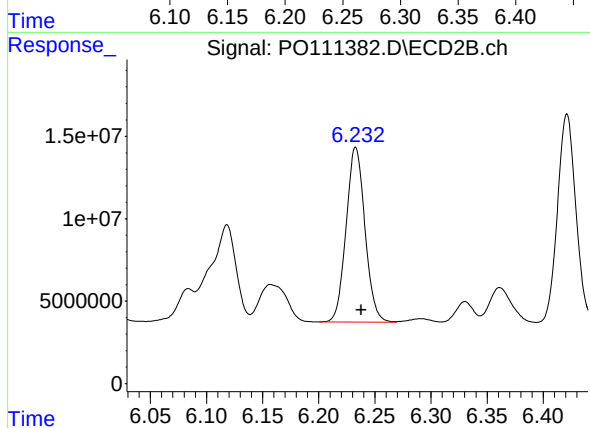
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 76333795
Conc: 494.39 ng/ml



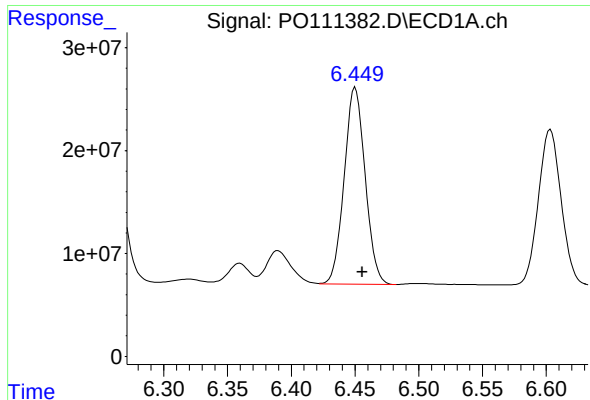
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 170736790
Conc: 559.85 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 123922214
Conc: 495.91 ng/ml



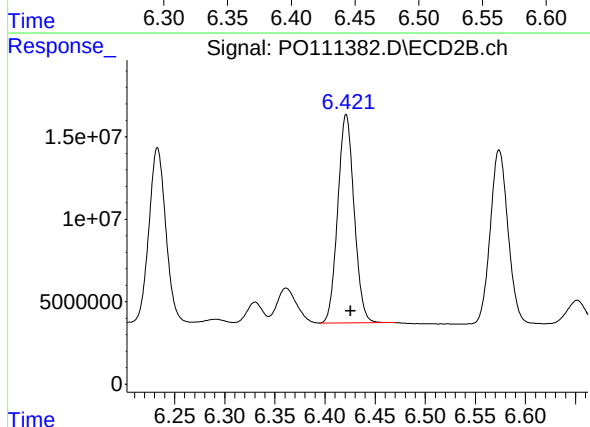
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 218875462
Conc: 571.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

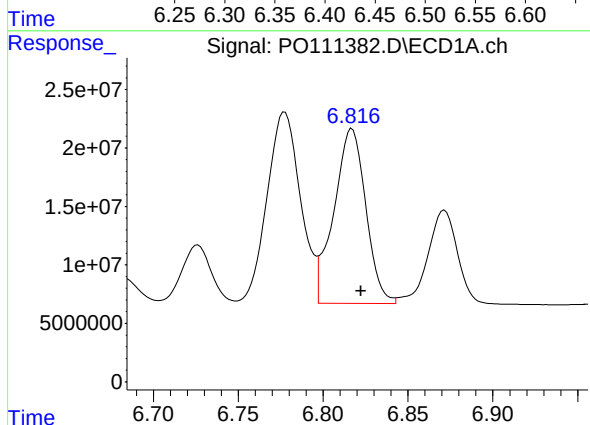
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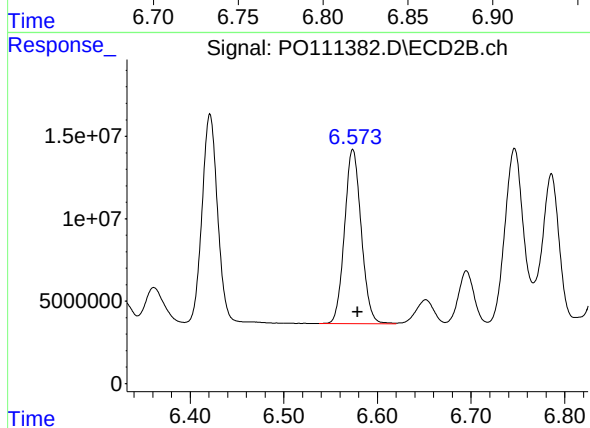
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 143733312
Conc: 488.41 ng/ml



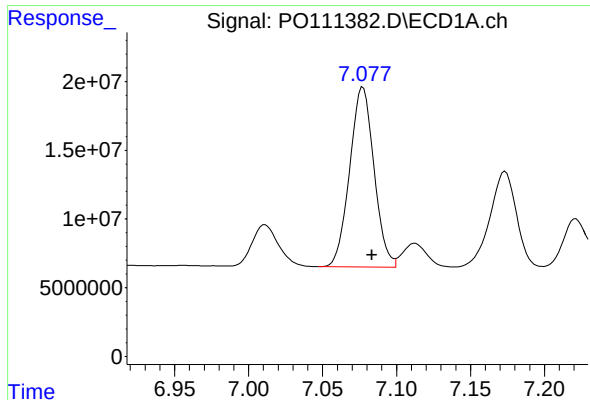
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 196036165
Conc: 562.37 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 131002942
Conc: 456.90 ng/ml



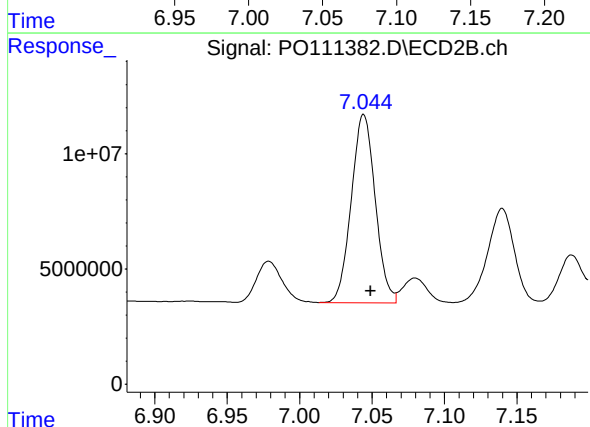
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 149826524
Conc: 535.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

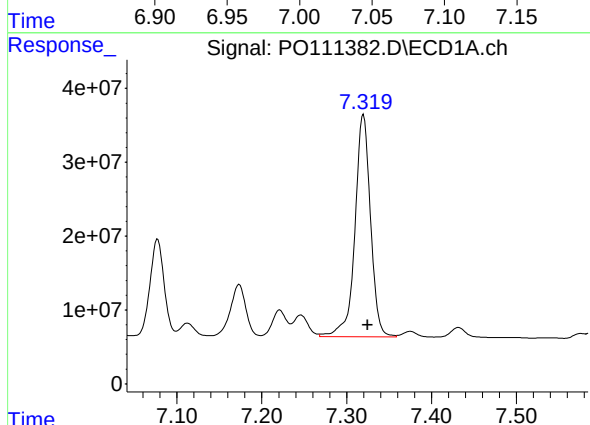
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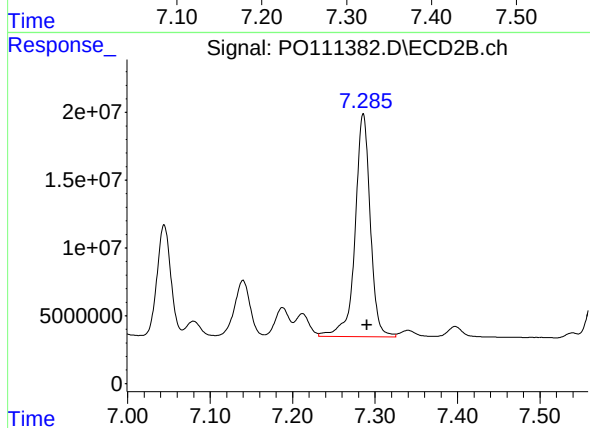
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 93956284
Conc: 468.00 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 385178775
Conc: 535.04 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 210292477
Conc: 457.55 ng/ml