

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022625\
 Data File : P0109494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 09:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2025
 Supervised By :Ankita Jodhani 02/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 01:00:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.696	3.692	513.2E6	297.9E6	54.217	56.923
2) SA Decachlor...	8.755	8.704	392.7E6	160.0E6	45.657	50.233
Target Compounds						
3) L1 AR-1016-1	4.791	4.776	167.1E6	89352716	542.183	572.148
4) L1 AR-1016-2	4.811	4.795	232.0E6	125.3E6	550.943	578.711
5) L1 AR-1016-3	4.867	4.970	161.0E6	69276341	544.160	579.955
6) L1 AR-1016-4	4.987	5.012	126.9E6	50795478	547.446	488.087
7) L1 AR-1016-5	5.245	5.225	131.5E6	76680088	509.089m	562.775m
31) L7 AR-1260-1	6.287	6.258	255.4E6	137.2E6	547.942	579.070
32) L7 AR-1260-2	6.476	6.446	300.9E6	158.4E6	532.459	575.473
33) L7 AR-1260-3	6.845	6.600	232.1E6	142.9E6	487.850	560.247
34) L7 AR-1260-4	7.105	7.071	204.6E6	112.8E6	474.022	547.044
35) L7 AR-1260-5	7.346	7.312	478.8E6	249.6E6	481.729	557.390

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022625\
Data File : PO109494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 09:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

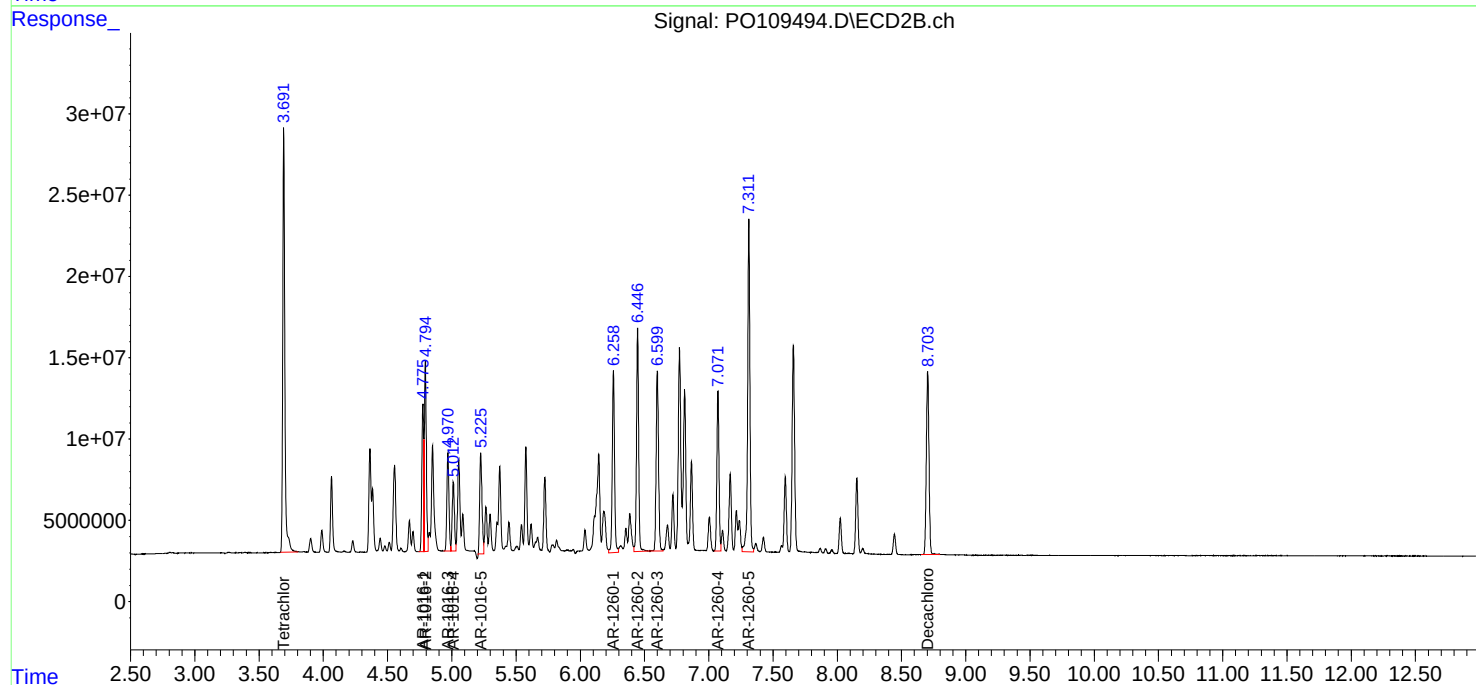
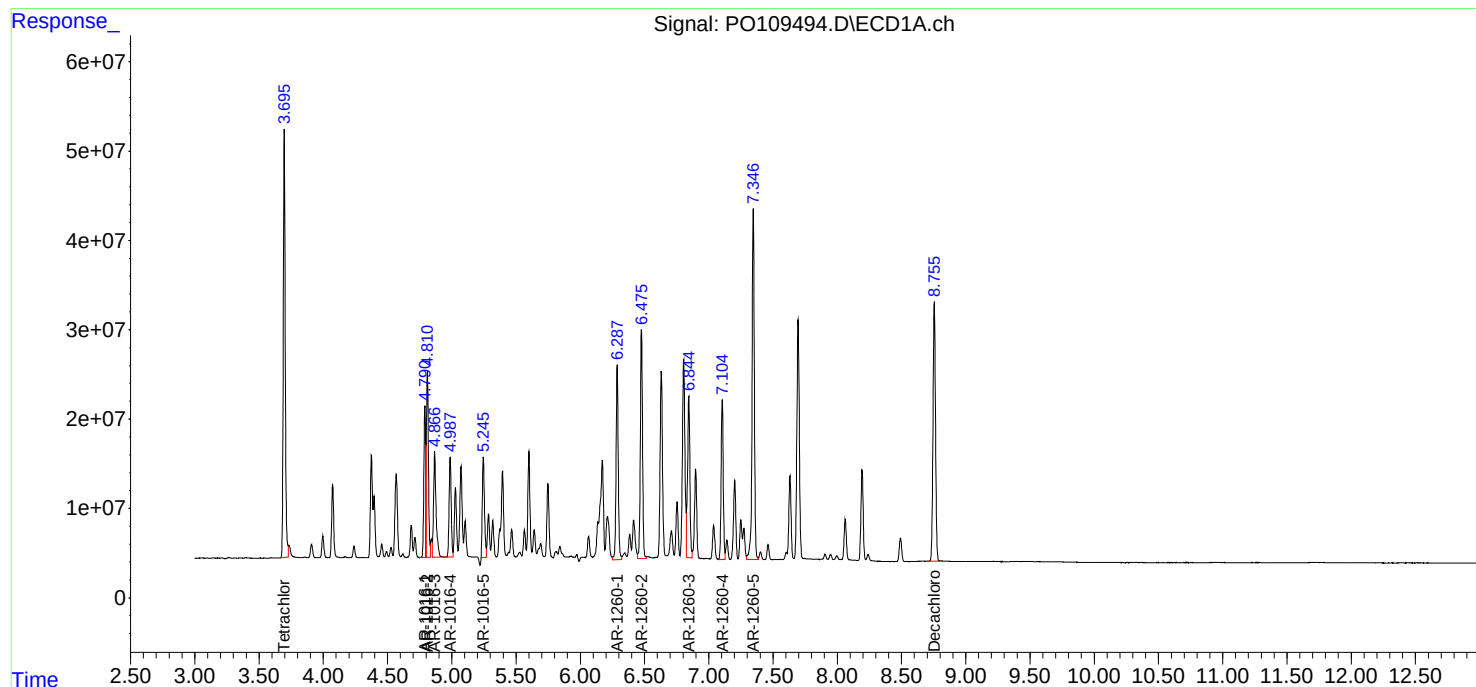
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

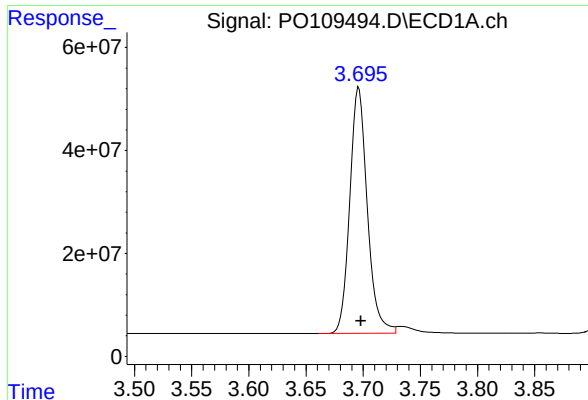
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 01:00:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





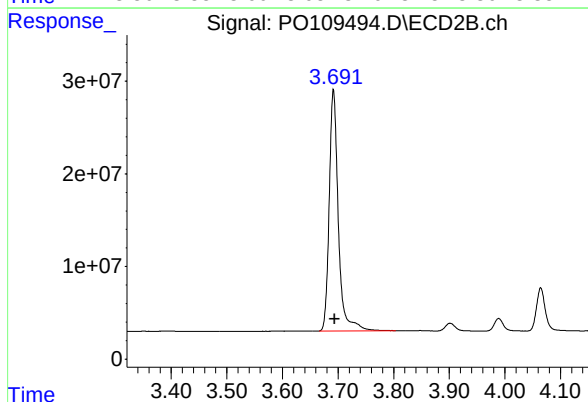
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 513173826
Conc: 54.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

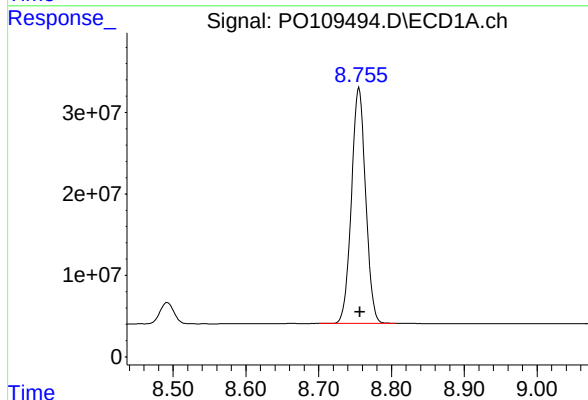
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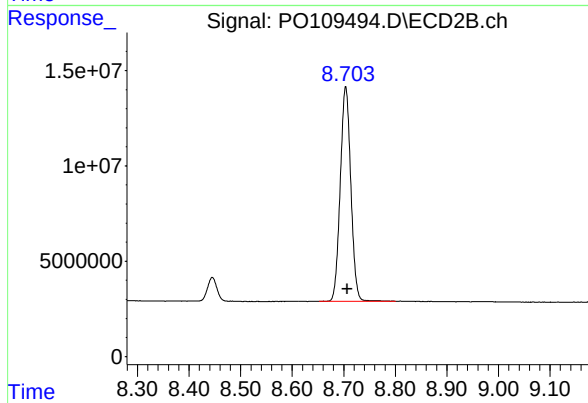
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 297948372
Conc: 56.92 ng/ml



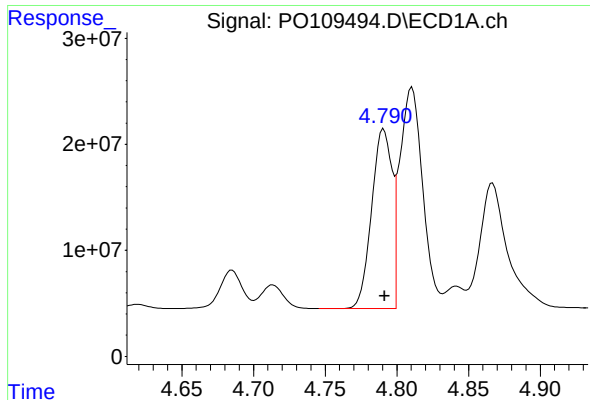
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 392733053
Conc: 45.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 159954640
Conc: 50.23 ng/ml



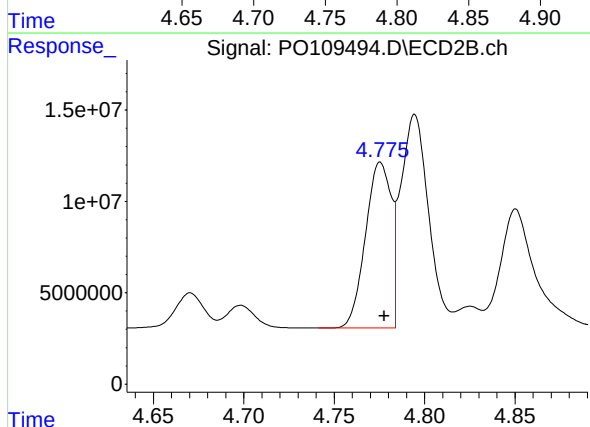
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 167149692
Conc: 542.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

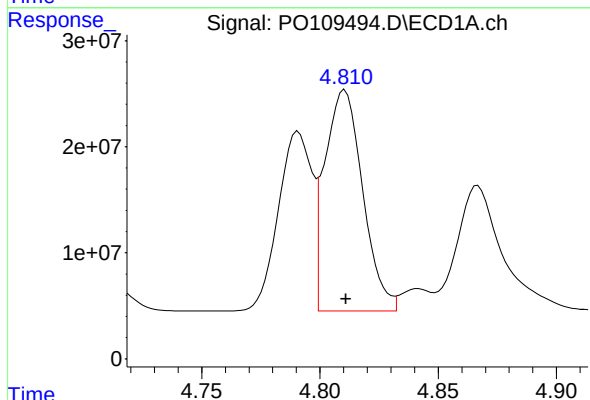
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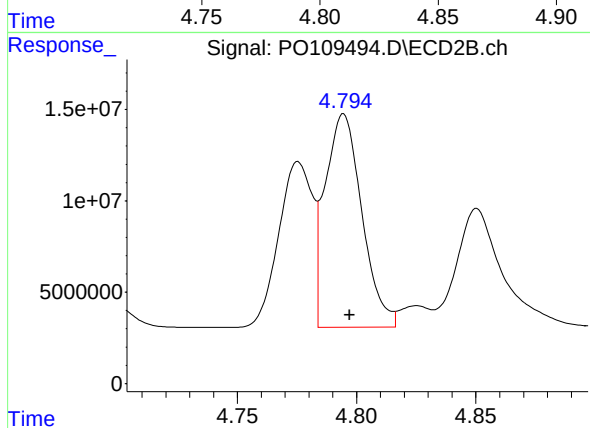
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 89352716
Conc: 572.15 ng/ml



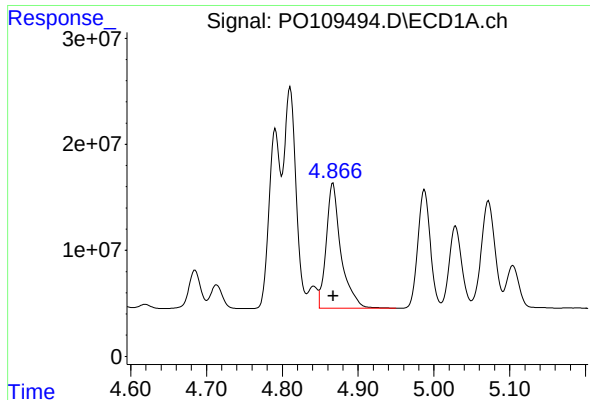
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 231961839
Conc: 550.94 ng/ml



#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 125252695
Conc: 578.71 ng/ml



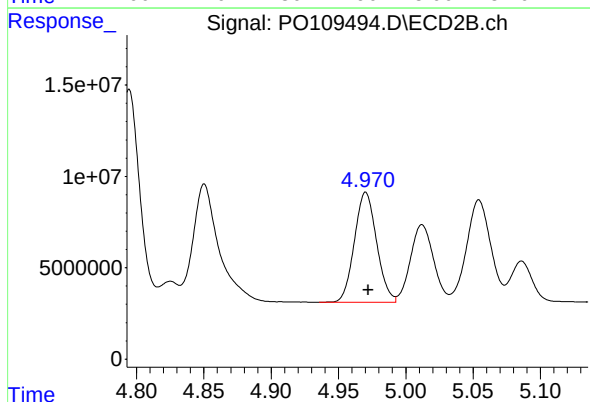
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 160971853
Conc: 544.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

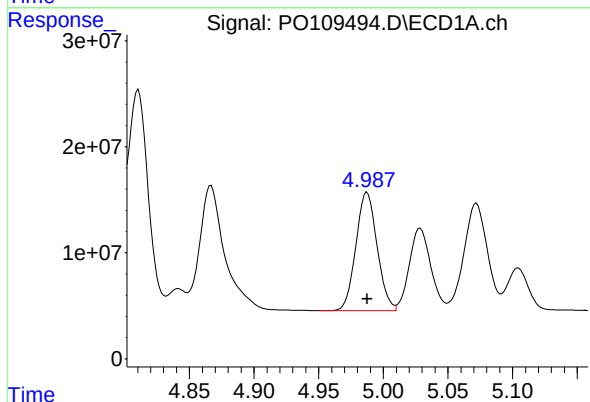
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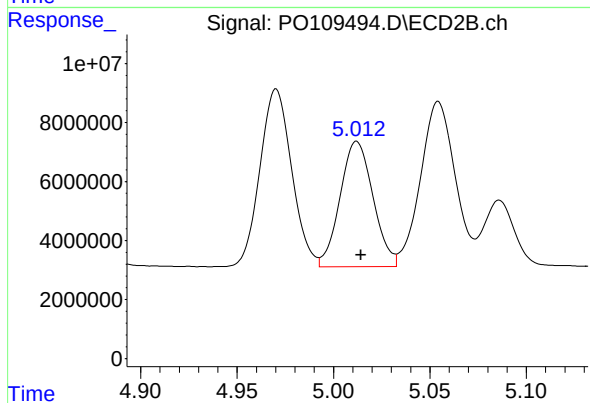
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 69276341
Conc: 579.96 ng/ml



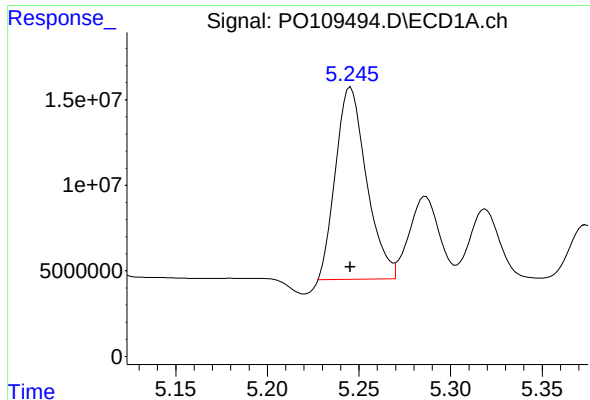
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 126887052
Conc: 547.45 ng/ml



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 50795478
Conc: 488.09 ng/ml



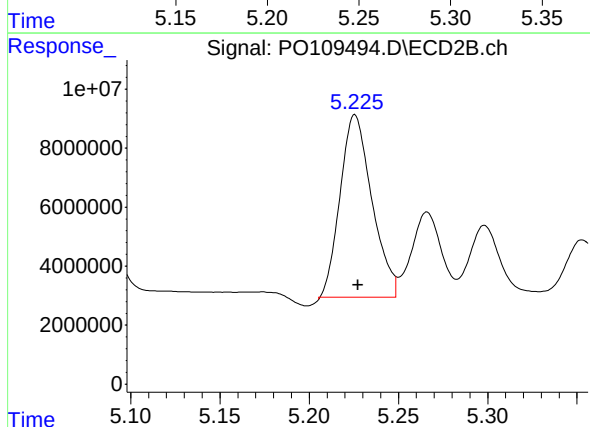
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 131461984
Conc: 509.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

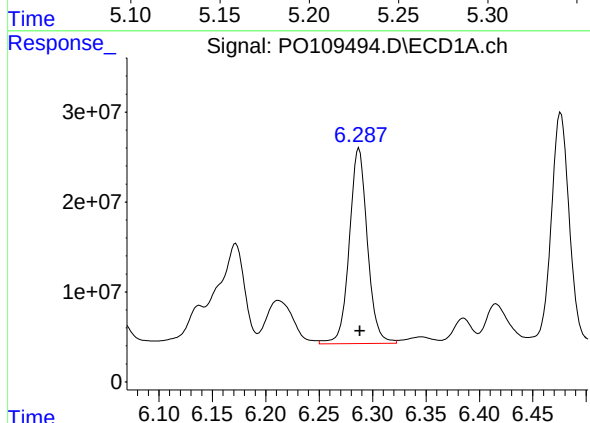
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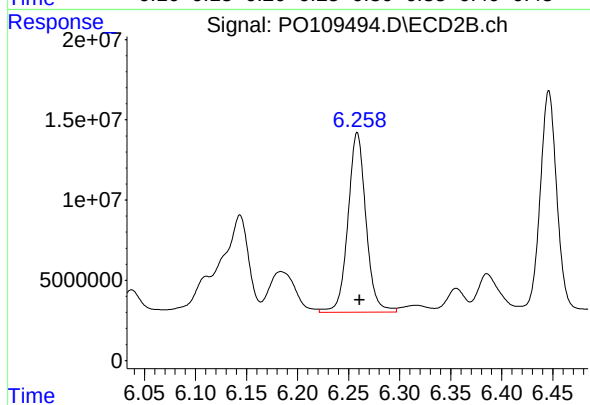
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 76680088
Conc: 562.78 ng/ml



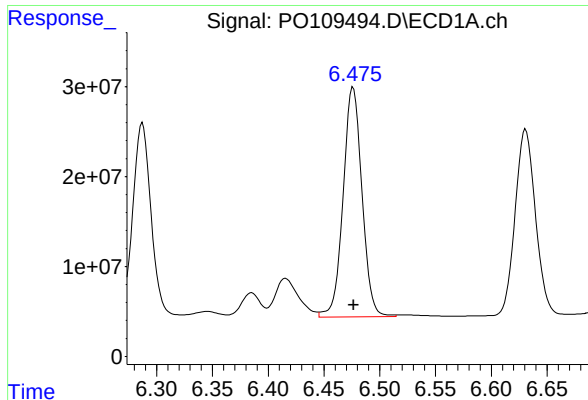
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 255412796
Conc: 547.94 ng/ml



#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 137193098
Conc: 579.07 ng/ml



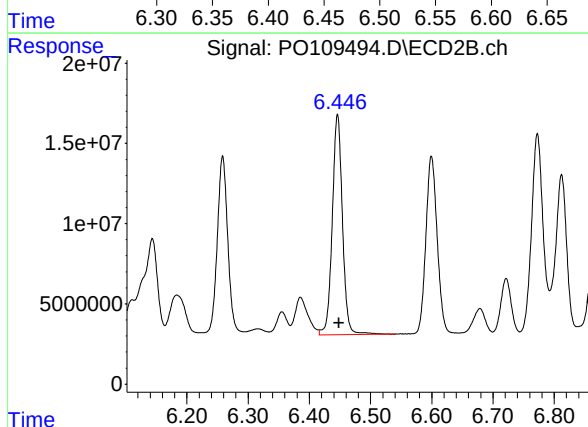
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 300902121
Conc: 532.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

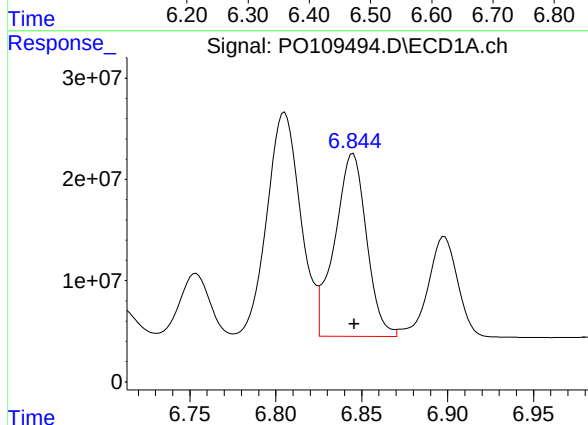
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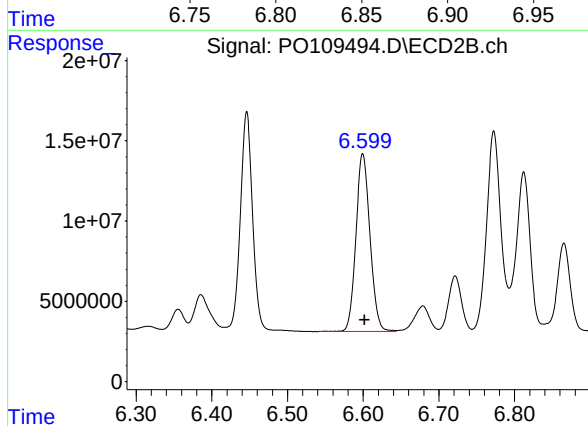
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 158353516
Conc: 575.47 ng/ml



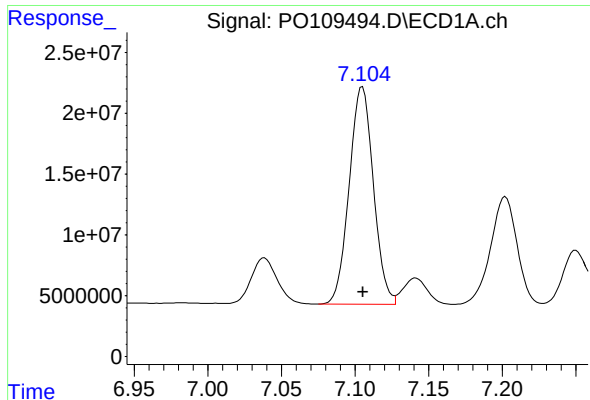
#33 AR-1260-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 232051114
Conc: 487.85 ng/ml



#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 142902279
Conc: 560.25 ng/ml



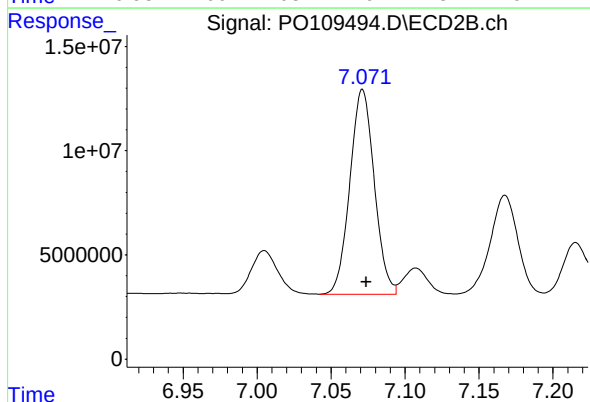
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 204588550
Conc: 474.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

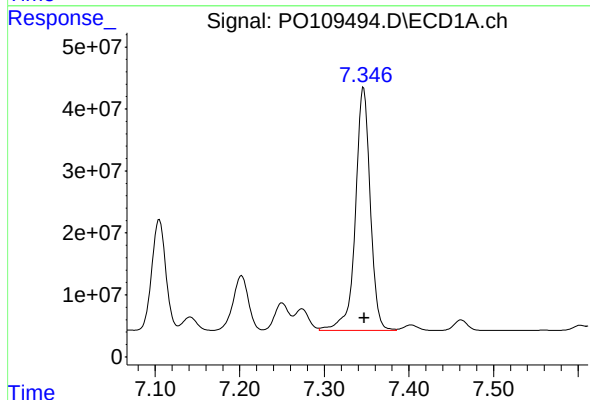
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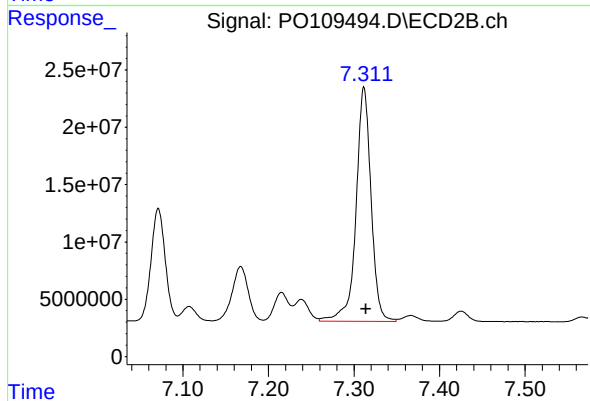
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 112796160
Conc: 547.04 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 478781778
Conc: 481.73 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 249589695
Conc: 557.39 ng/ml