

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031425\
 Data File : P0109904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 21:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:06:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.694	3.690	482.4E6	271.0E6	50.970	51.778m
2) SA Decachlor...	8.743	8.696	338.4E6	130.9E6	39.341	41.113
Target Compounds						
3) L1 AR-1016-1	4.786	4.772	165.2E6	87404313	535.736	559.672
4) L1 AR-1016-2	4.805	4.792	230.4E6	124.7E6	547.302	576.206
5) L1 AR-1016-3	4.861	4.967	159.1E6	67714217	537.928	566.878
6) L1 AR-1016-4	4.982	5.009	124.3E6	55545224	536.097	533.727
7) L1 AR-1016-5	5.239	5.222	135.5E6	75385710	524.584	553.275
31) L7 AR-1260-1	6.279	6.254	237.6E6	121.0E6	509.746	510.598
32) L7 AR-1260-2	6.468	6.442	279.9E6	141.2E6	495.256	513.065
33) L7 AR-1260-3	6.836	6.594	223.2E6	127.8E6	469.256	501.055
34) L7 AR-1260-4	7.096	7.065	197.3E6	100.0E6	457.139	485.160
35) L7 AR-1260-5	7.338	7.306	451.9E6	222.0E6	454.722	495.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031425\
Data File : PO109904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 21:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

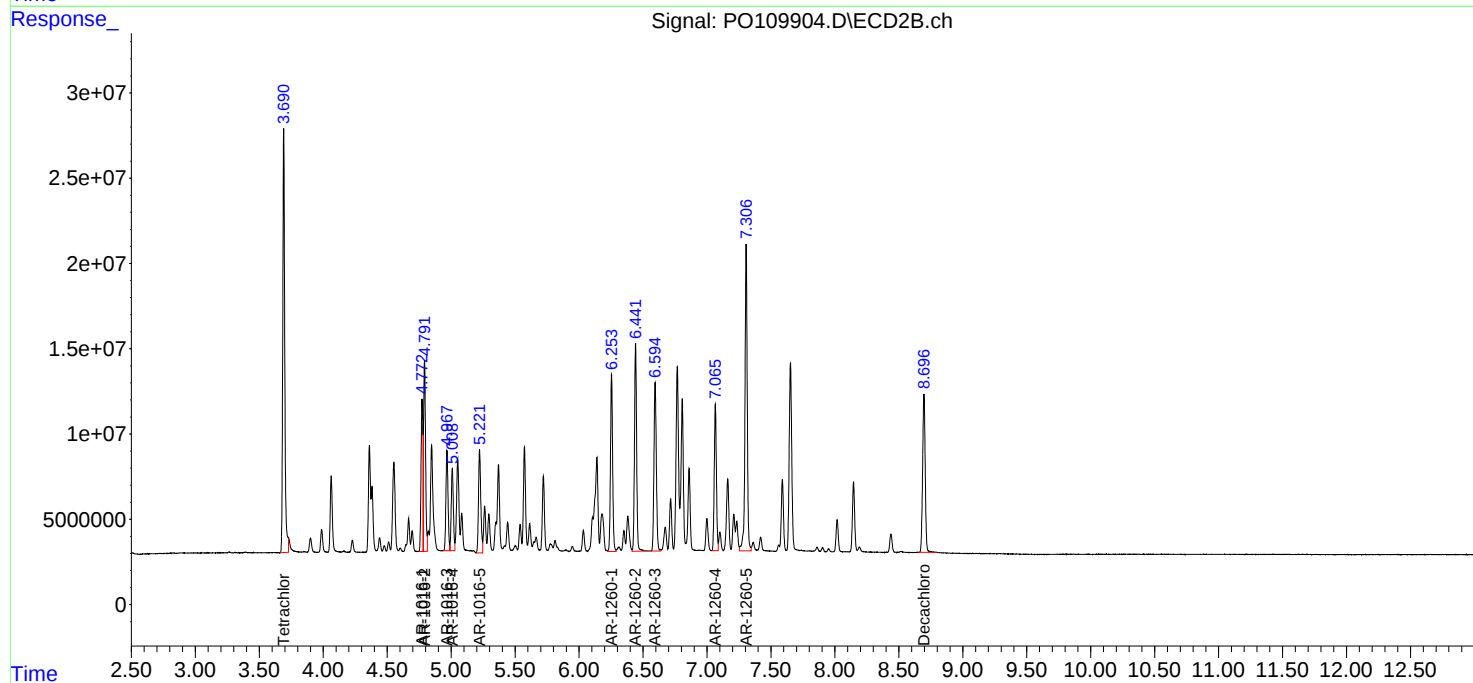
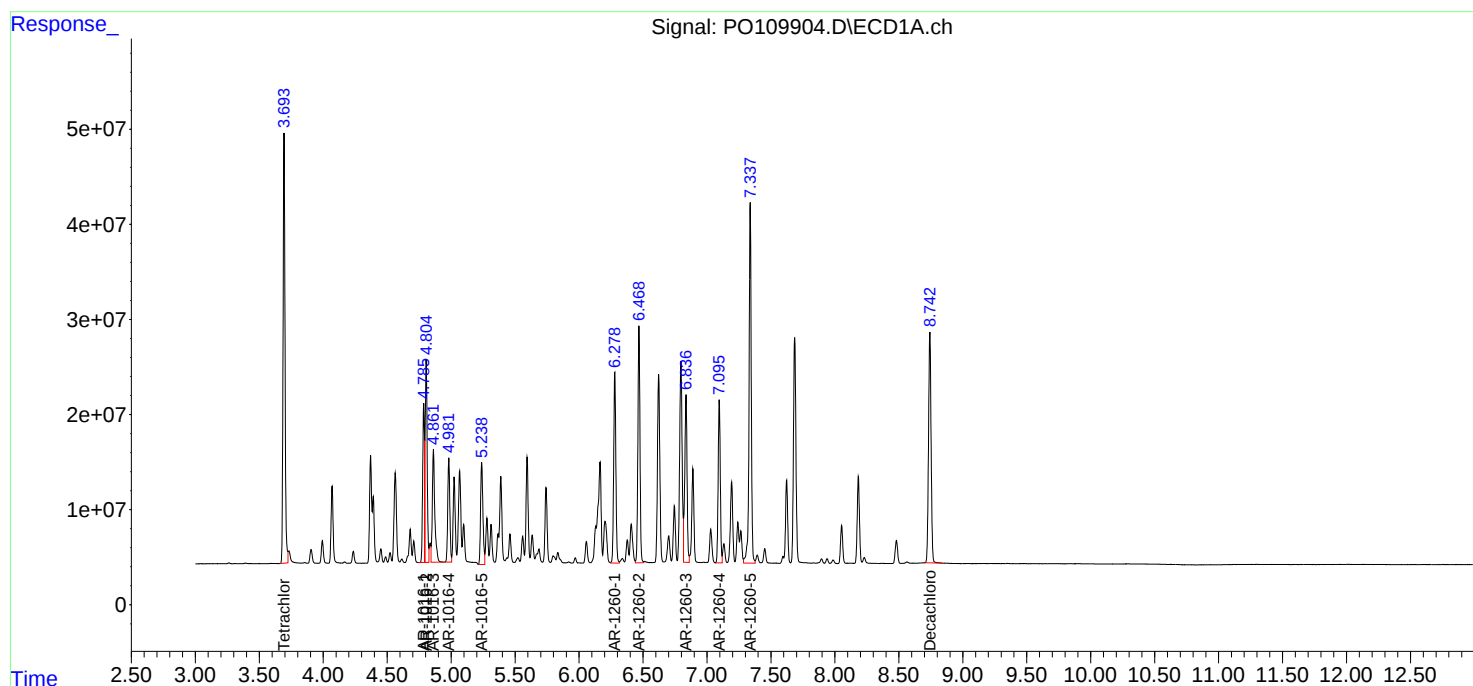
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

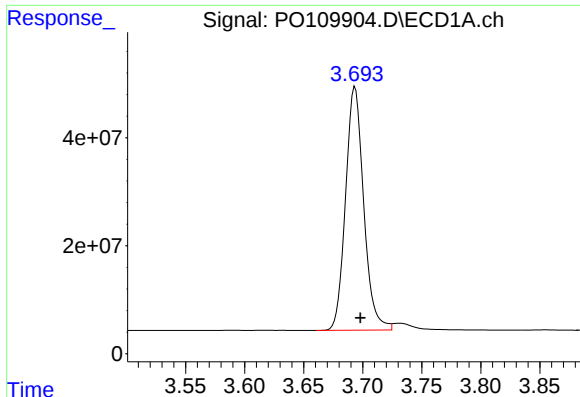
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:06:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





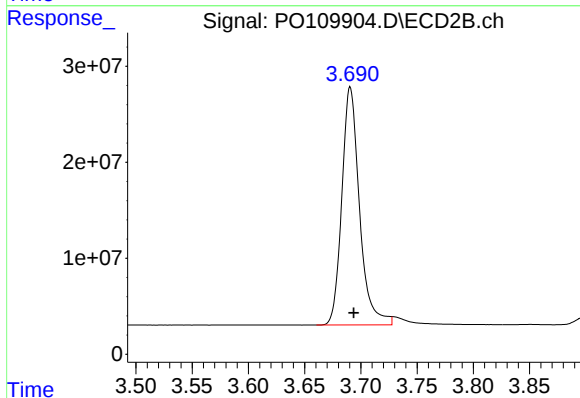
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 482441938
Conc: 50.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

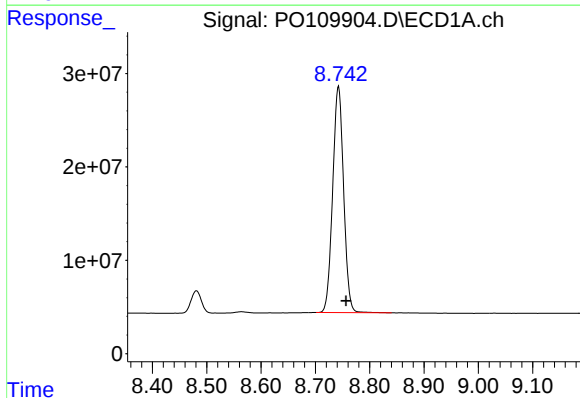
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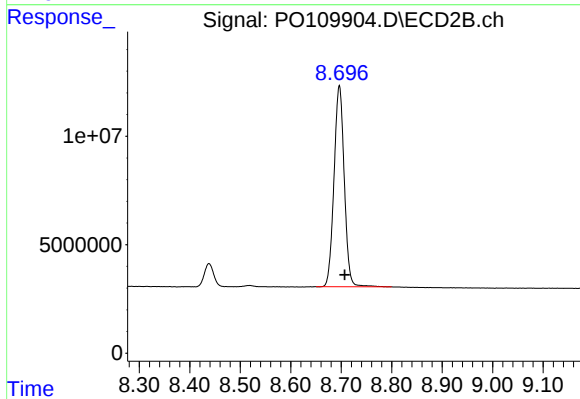
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 271015827
Conc: 51.78 ng/ml m



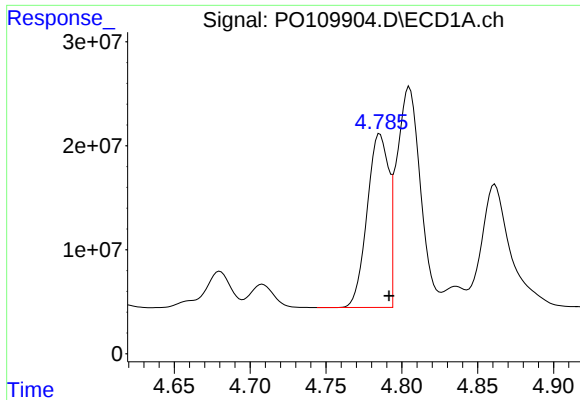
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.014 min
Response: 338405834
Conc: 39.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.011 min
Response: 130915782
Conc: 41.11 ng/ml



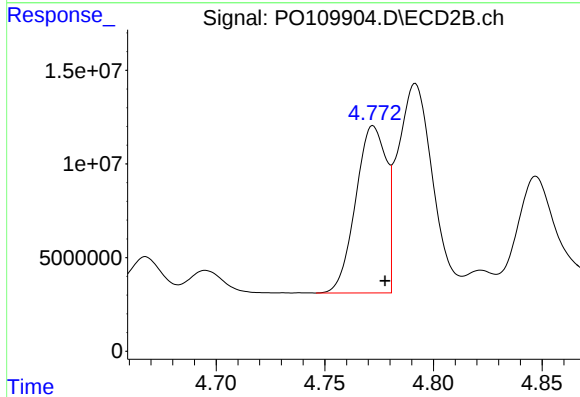
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 165162150
Conc: 535.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

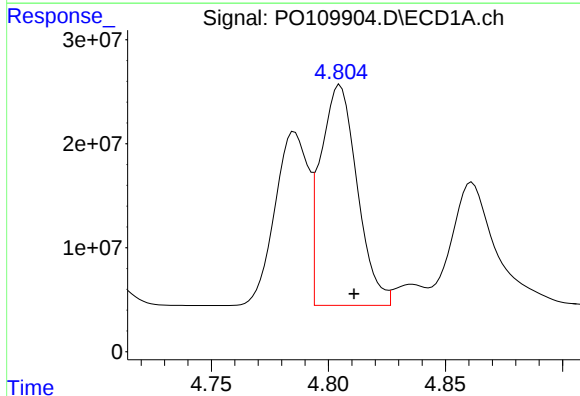
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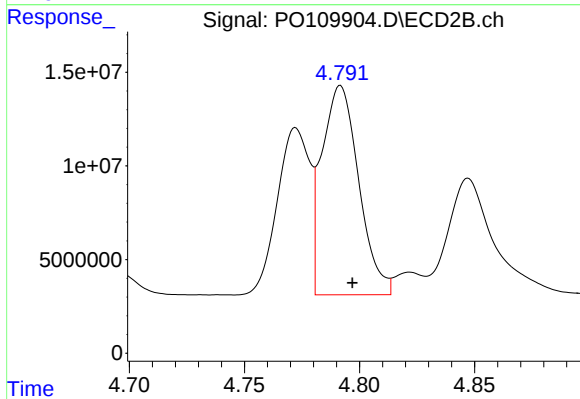
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 87404313
Conc: 559.67 ng/ml



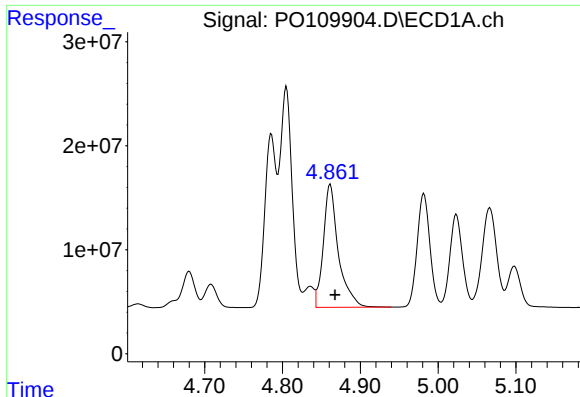
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 230428514
Conc: 547.30 ng/ml



#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 124710469
Conc: 576.21 ng/ml



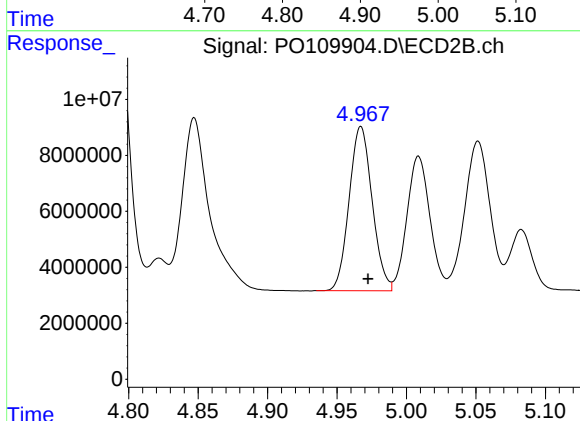
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 159128364
Conc: 537.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

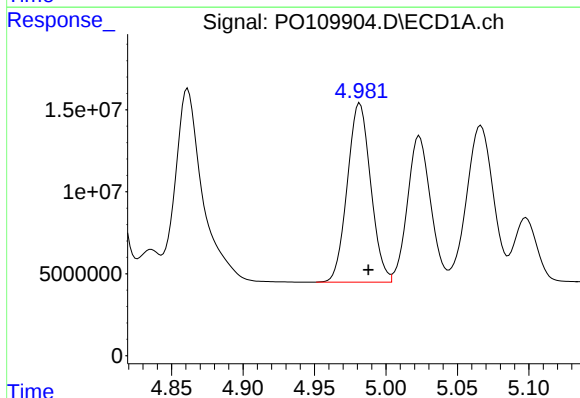
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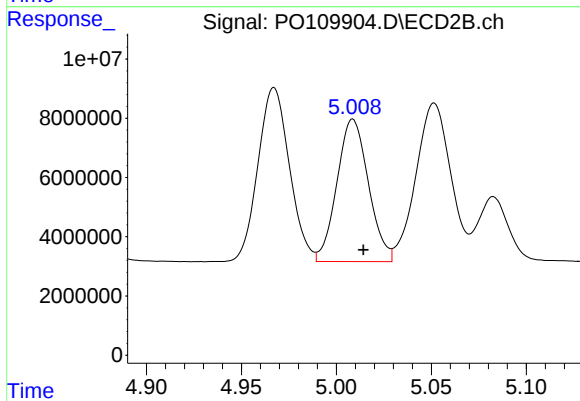
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 67714217
Conc: 566.88 ng/ml



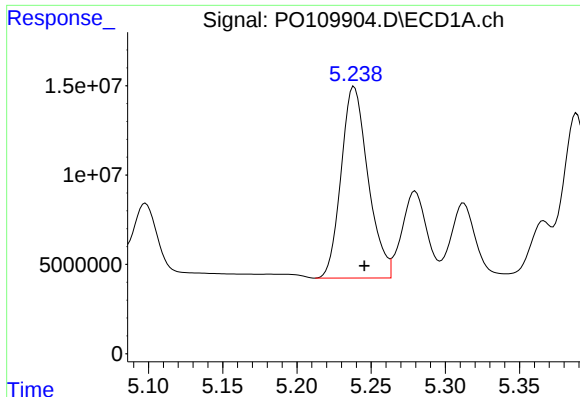
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 124256522
Conc: 536.10 ng/ml



#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 55545224
Conc: 533.73 ng/ml



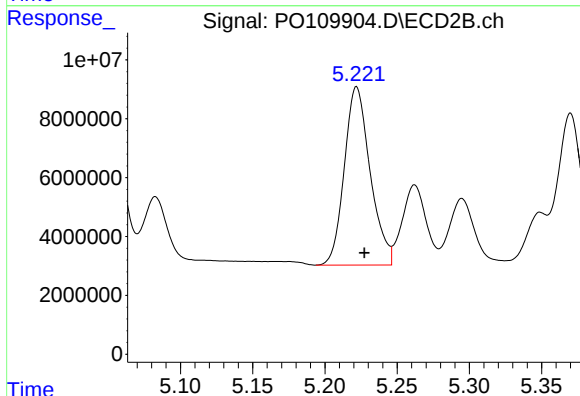
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 135463211
Conc: 524.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

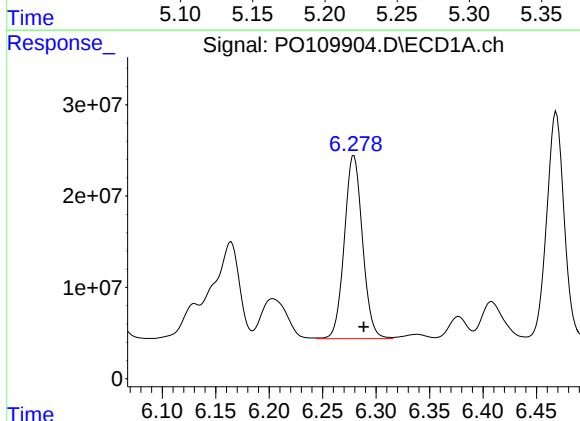
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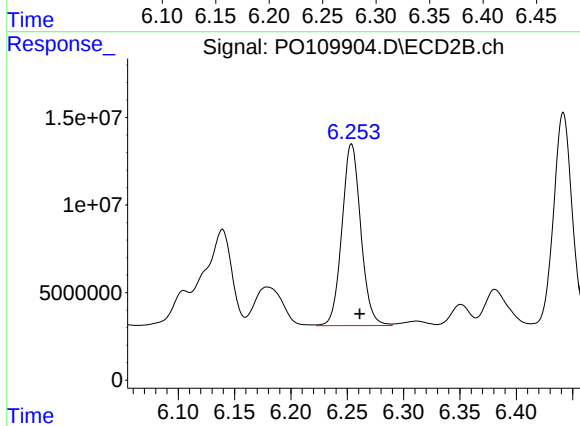
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 75385710
Conc: 553.28 ng/ml



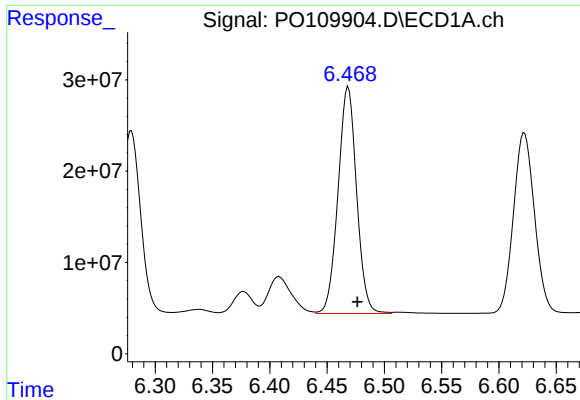
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 237608810
Conc: 509.75 ng/ml



#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 120970757
Conc: 510.60 ng/ml



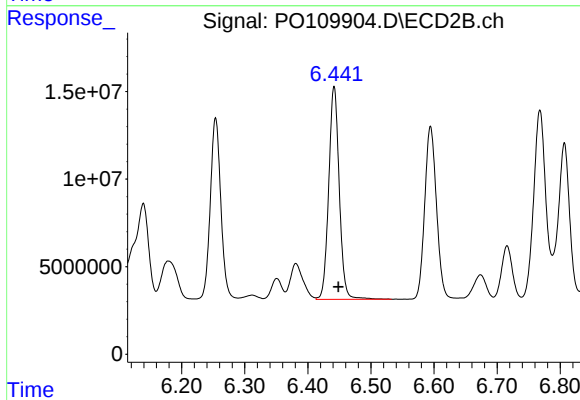
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 279878524
Conc: 495.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

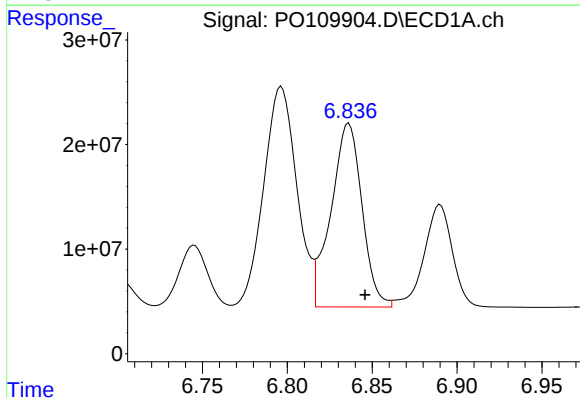
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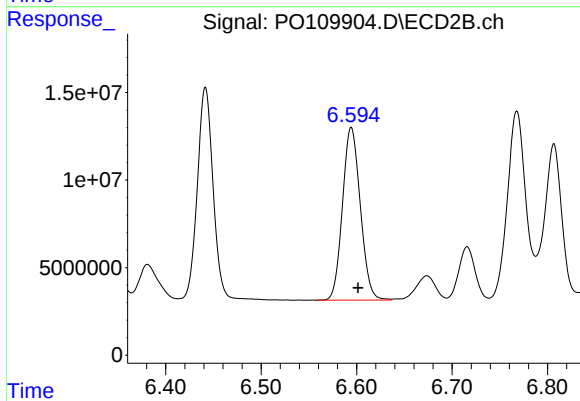
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 141180620
Conc: 513.06 ng/ml



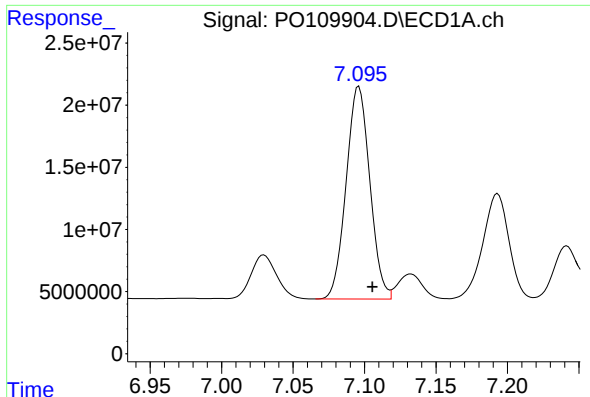
#33 AR-1260-3

R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 223206738
Conc: 469.26 ng/ml



#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 127804170
Conc: 501.05 ng/ml



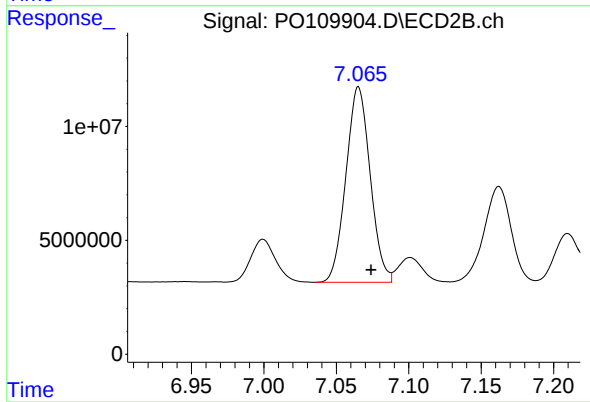
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 197301674
Conc: 457.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

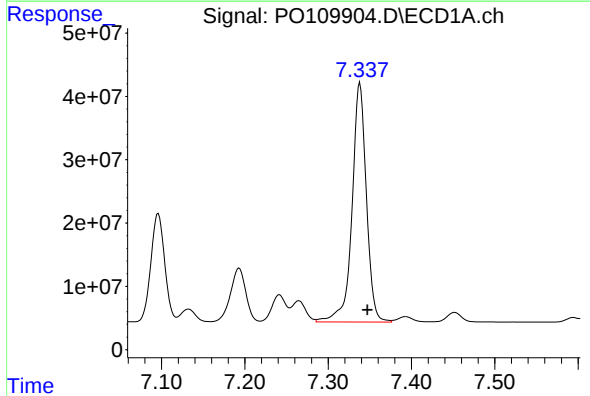
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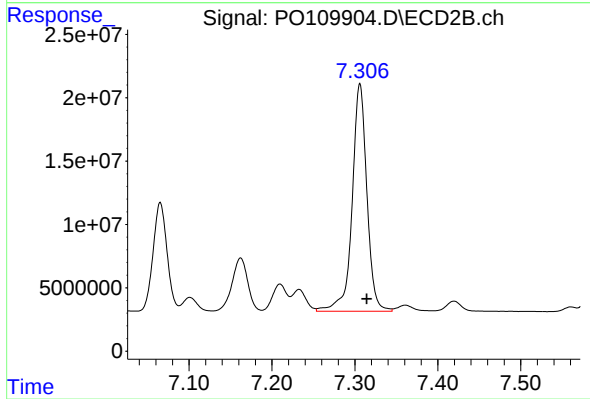
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 100036244
Conc: 485.16 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 451940140
Conc: 454.72 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 222023219
Conc: 495.83 ng/ml