

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032625\
 Data File : P0110026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 02:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:47:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.691	3.688	478.0E6	281.5E6	52.517	53.672
2) SA Decachlor...	8.743	8.693	365.9E6	113.4E6	47.583	46.746
Target Compounds						
3) L1 AR-1016-1	4.784	4.770	178.8E6	95515840	531.372	521.218
4) L1 AR-1016-2	4.803	4.789	245.4E6	137.6E6	529.297	526.292
5) L1 AR-1016-3	4.859	4.964	170.6E6	74570555	532.276	525.965
6) L1 AR-1016-4	4.980	5.006	134.5E6	51351831	532.319	435.444
7) L1 AR-1016-5	5.237	5.219	137.3E6	79343918	499.404m	518.863m
31) L7 AR-1260-1	6.279	6.252	257.7E6	136.5E6	546.766	534.556
32) L7 AR-1260-2	6.468	6.439	312.4E6	161.0E6	524.531	536.047
33) L7 AR-1260-3	6.835	6.592	245.5E6	143.2E6	505.791	495.544
34) L7 AR-1260-4	7.096	7.064	213.5E6	106.5E6	503.410	495.087
35) L7 AR-1260-5	7.339	7.304	531.2E6	246.6E6	507.883	494.462

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032625\
Data File : PO110026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 02:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

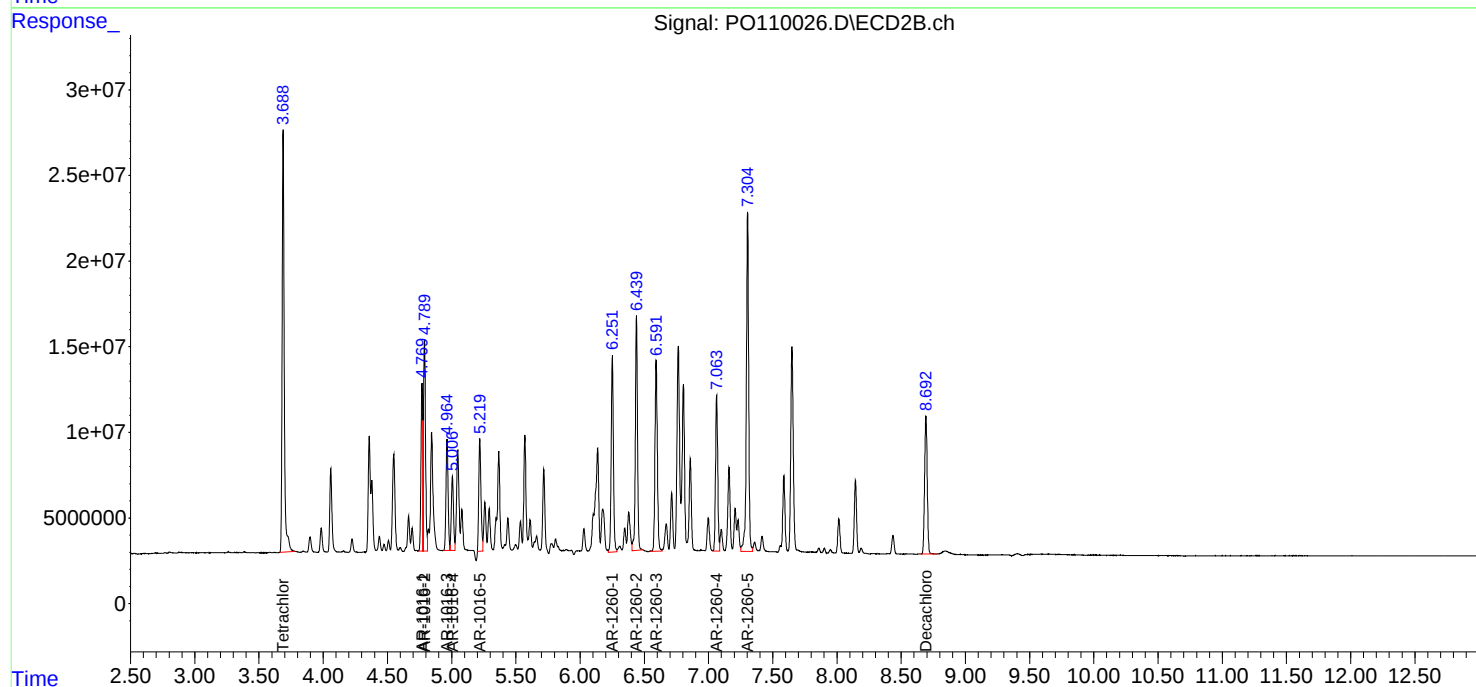
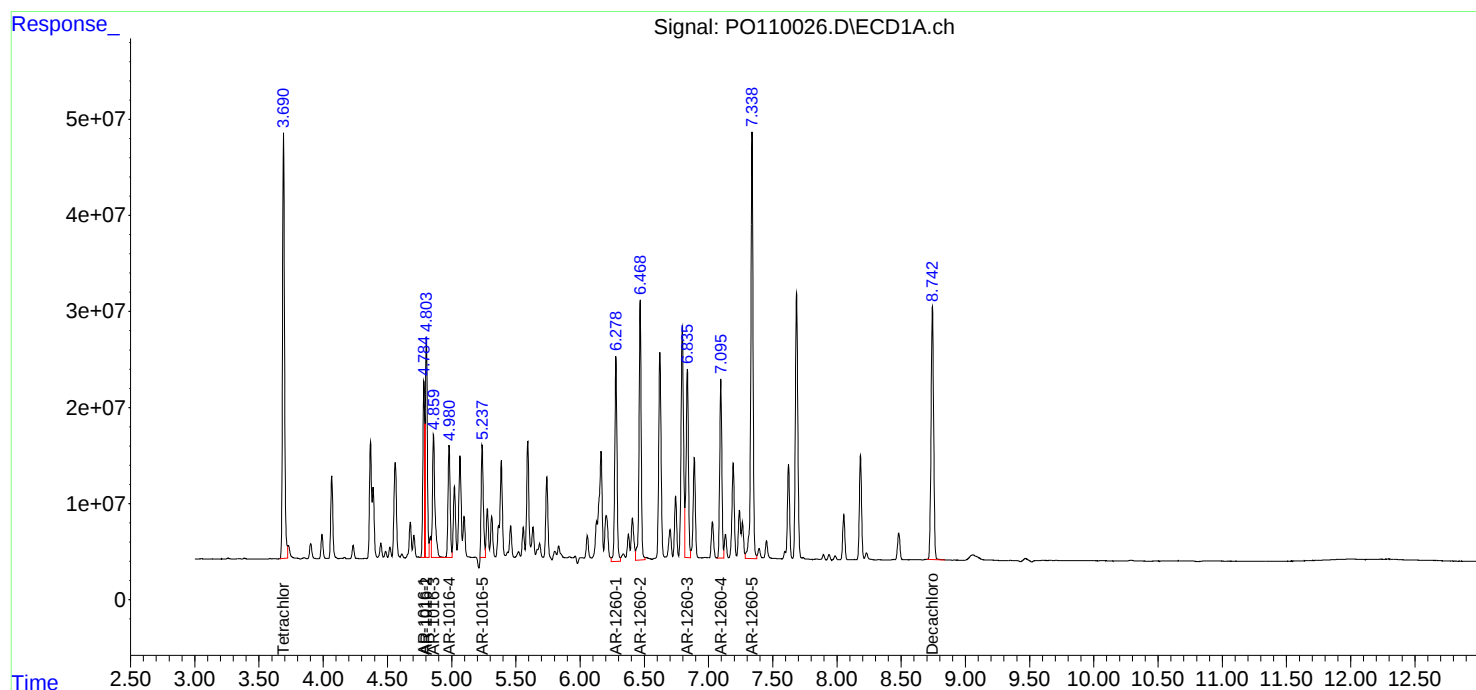
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

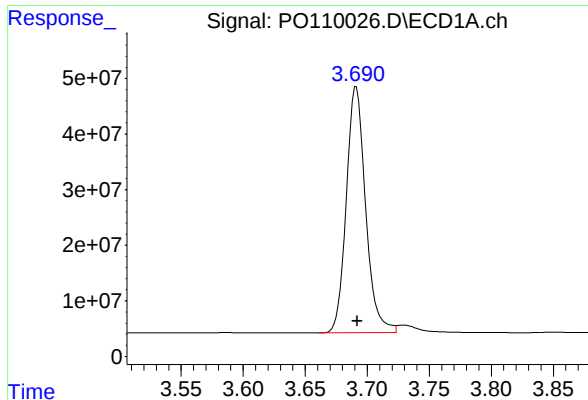
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 04:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response 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





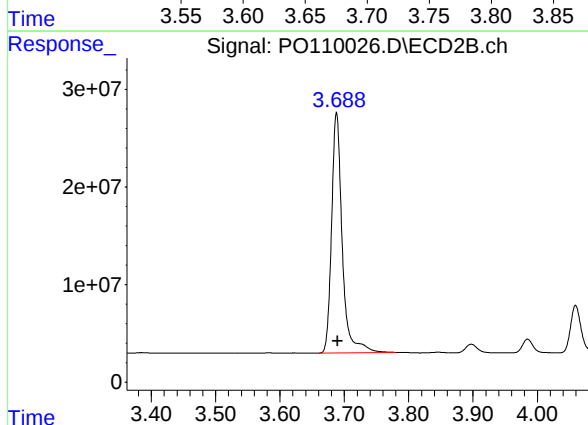
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 477987210
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

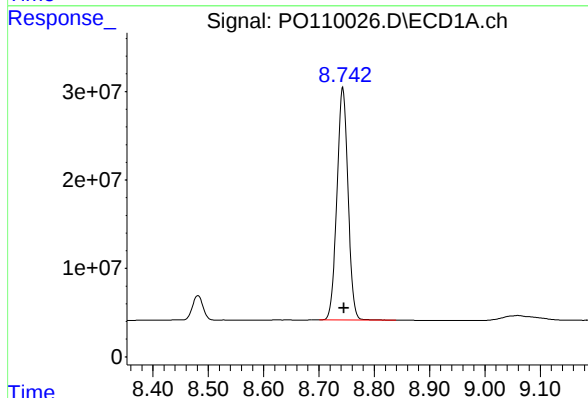
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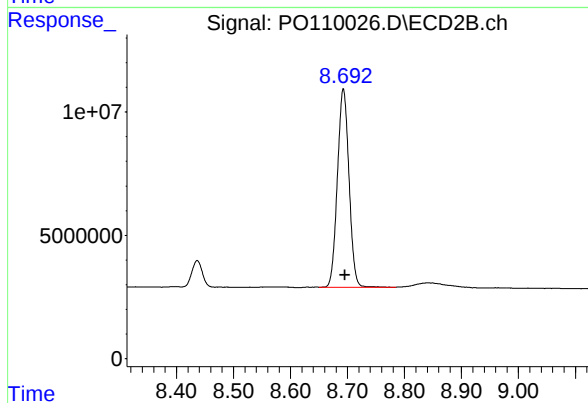
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 281460204
Conc: 53.67 ng/ml



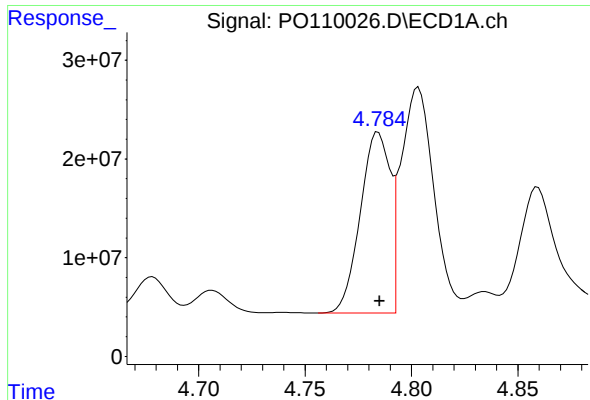
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 365851232
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 113412064
Conc: 46.75 ng/ml



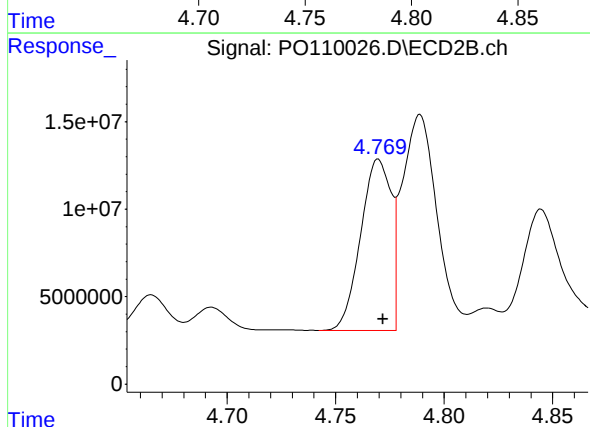
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 178830110
Conc: 531.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

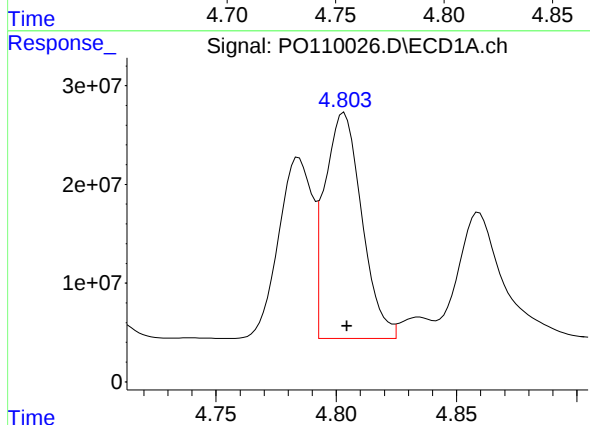
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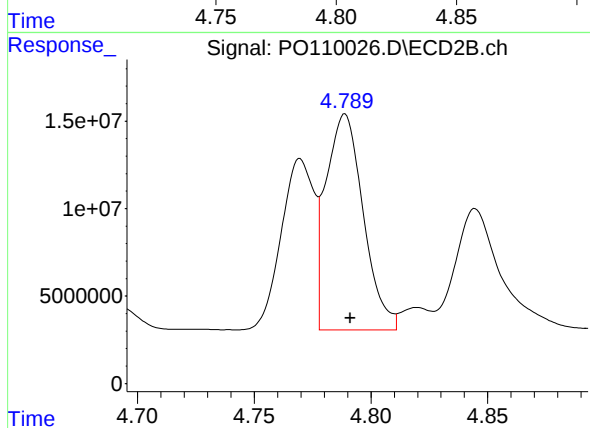
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 95515840
Conc: 521.22 ng/ml



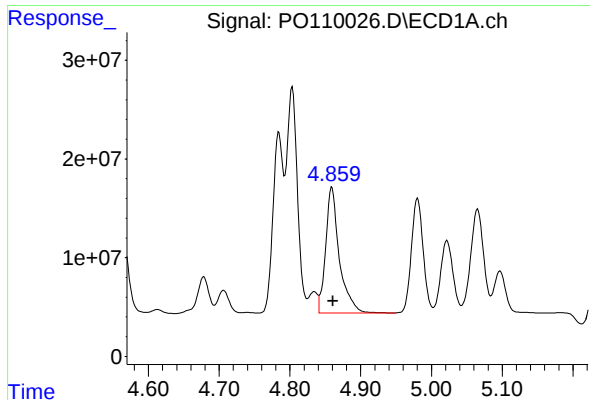
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 245427487
Conc: 529.30 ng/ml



#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 137627617
Conc: 526.29 ng/ml



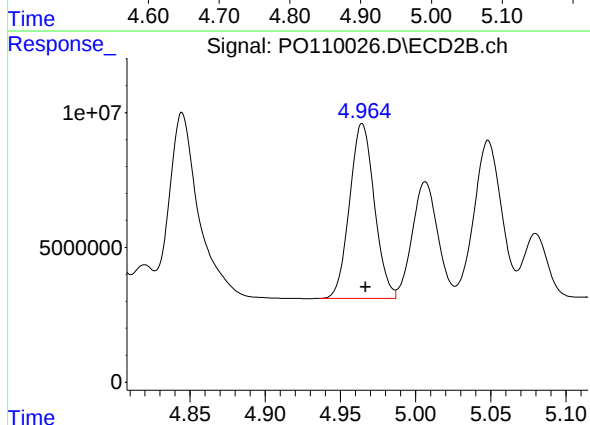
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 170640235
Conc: 532.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

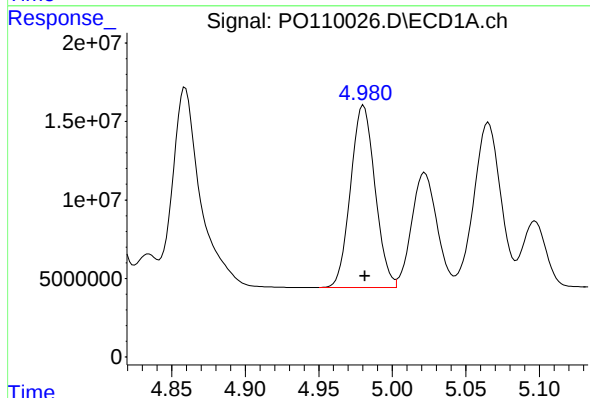
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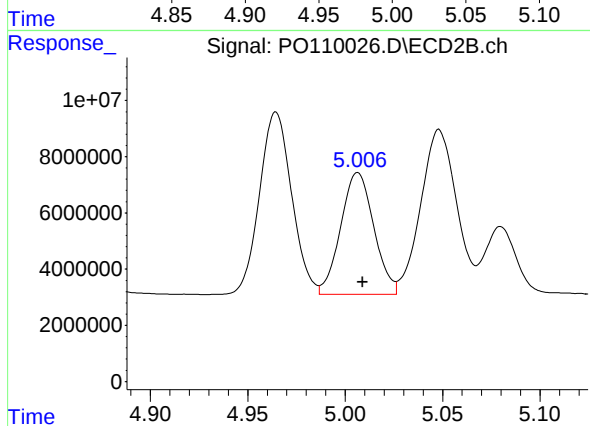
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 74570555
Conc: 525.96 ng/ml



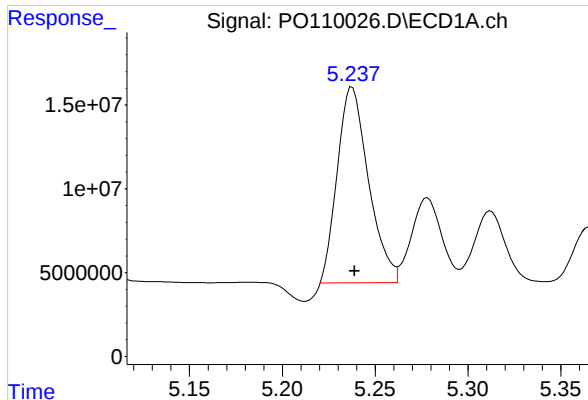
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 134511262
Conc: 532.32 ng/ml



#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 51351831
Conc: 435.44 ng/ml



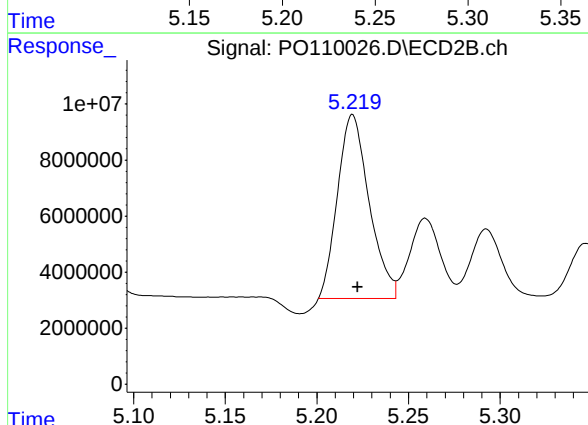
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 137269695
Conc: 499.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

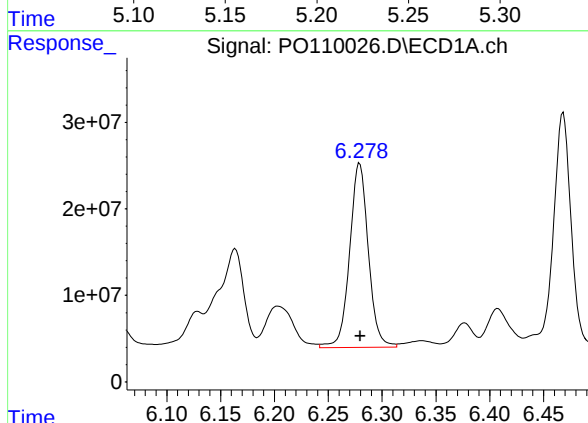
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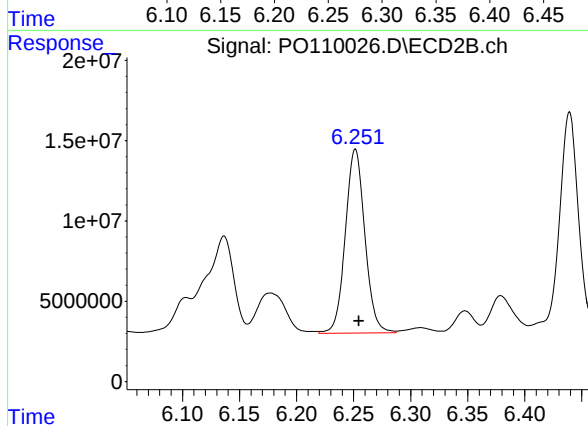
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 79343918
Conc: 518.86 ng/ml



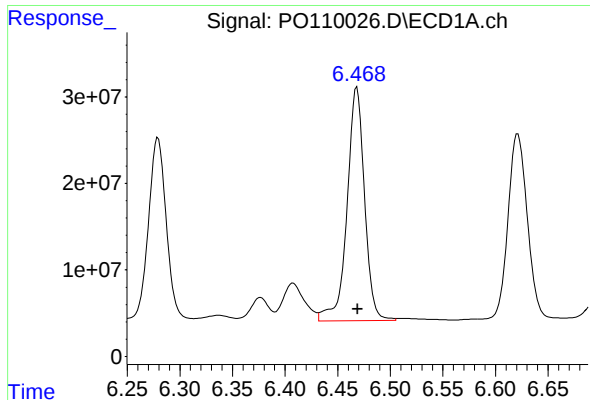
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 257718913
Conc: 546.77 ng/ml



#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 136548022
Conc: 534.56 ng/ml



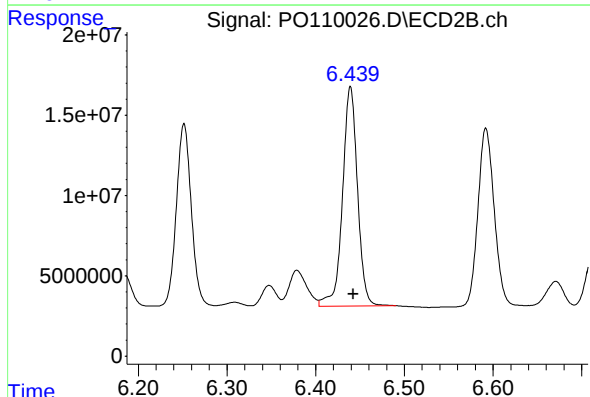
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 312368289
Conc: 524.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

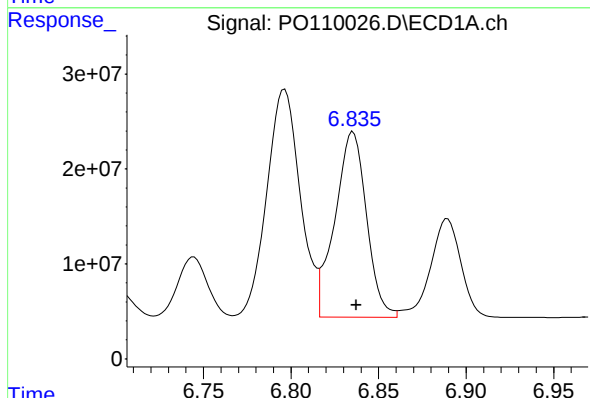
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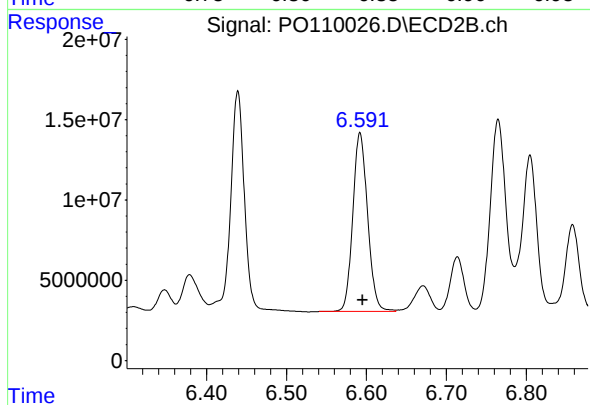
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 160967055
Conc: 536.05 ng/ml



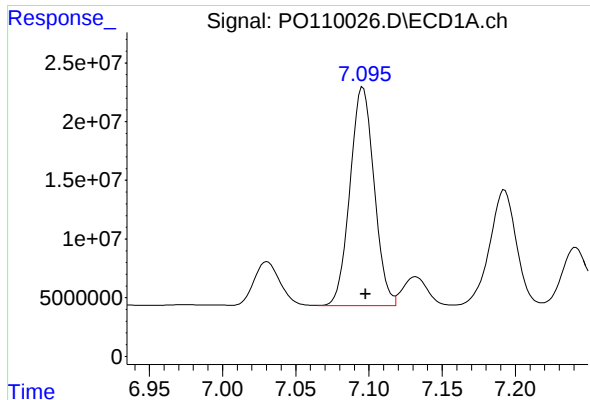
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 245461201
Conc: 505.79 ng/ml



#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 143203322
Conc: 495.54 ng/ml



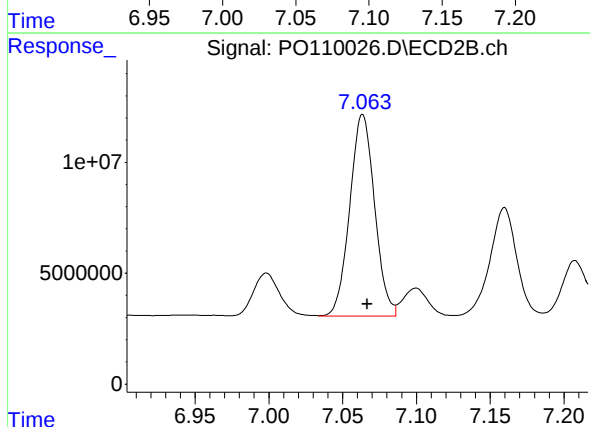
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 213530289
Conc: 503.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

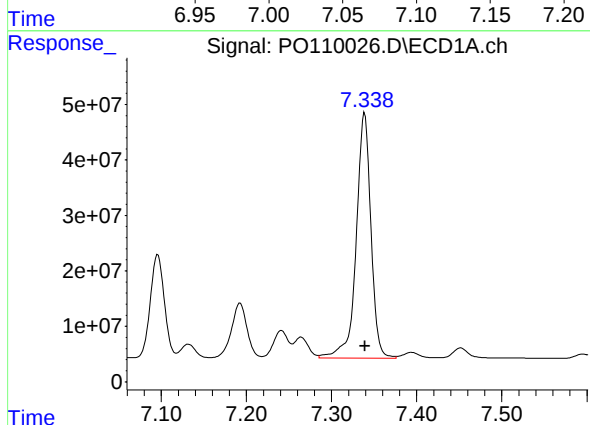
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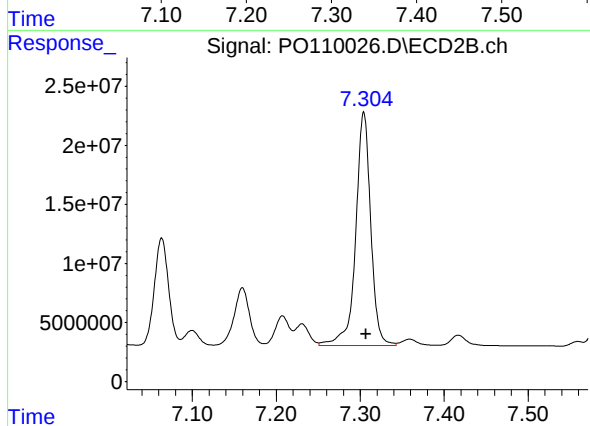
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 106482547
Conc: 495.09 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 531167091
Conc: 507.88 ng/ml



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 246586612
Conc: 494.46 ng/ml