

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040325\
 Data File : P0110221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 18:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:07:24 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...	3.690	3.688	482.3E6	281.2E6	52.992	53.631
2) SA Decachlor...	8.738	8.691	395.8E6	103.0E6	51.485	42.439
Target Compounds						
3) L1 AR-1016-1	4.782	4.769	180.5E6	96413964	536.304	526.119
4) L1 AR-1016-2	4.801	4.788	251.5E6	137.1E6	542.417	524.098
5) L1 AR-1016-3	4.857	4.964	173.7E6	74492927	541.893	525.417
6) L1 AR-1016-4	4.978	5.006	136.3E6	57742636	539.479	489.636
7) L1 AR-1016-5	5.234	5.218	142.2E6	79199499	517.210m	517.919m
31) L7 AR-1260-1	6.275	6.251	261.7E6	130.2E6	555.306	509.583
32) L7 AR-1260-2	6.465	6.438	321.1E6	153.2E6	539.148	510.201
33) L7 AR-1260-3	6.832	6.591	260.5E6	141.6E6	536.842	489.844
34) L7 AR-1260-4	7.093	7.063	220.7E6	103.2E6	520.253	479.642
35) L7 AR-1260-5	7.335	7.303	549.1E6	238.7E6	524.987	478.573

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040325\
Data File : PO110221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 18:59
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

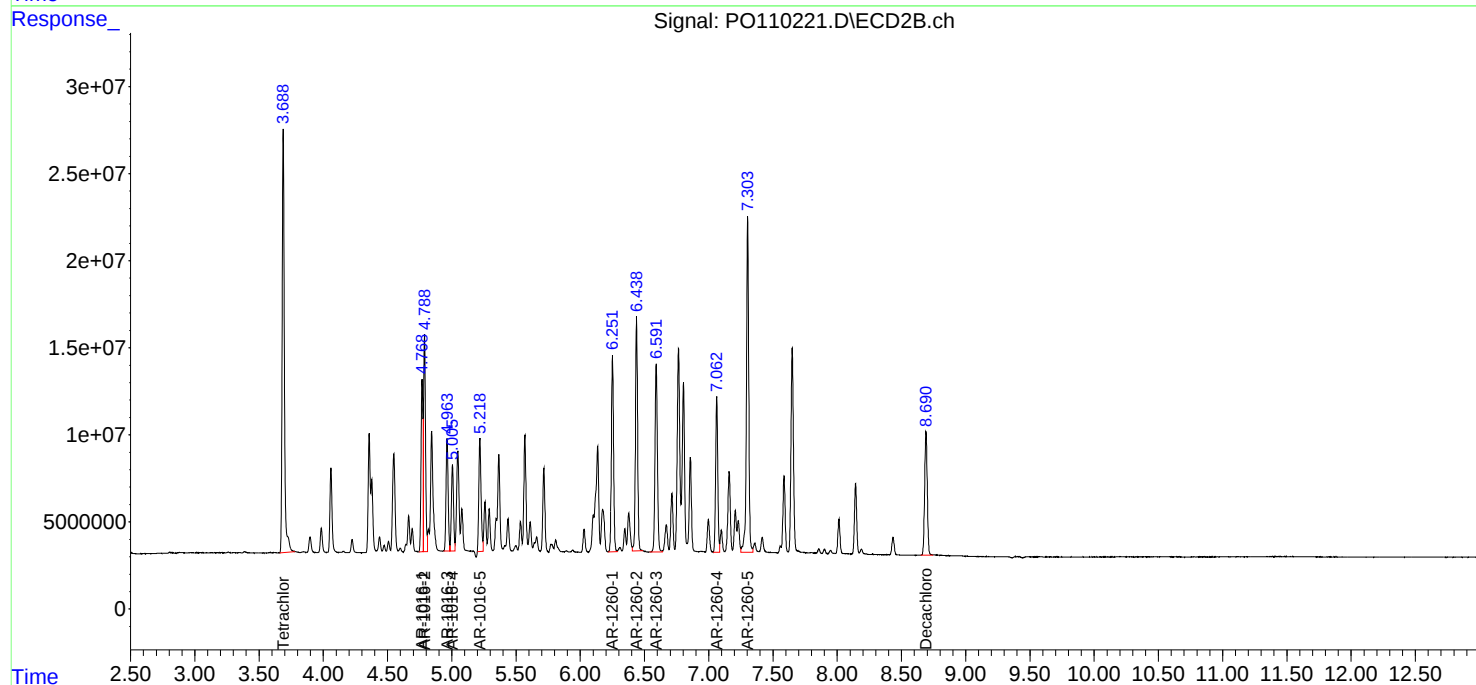
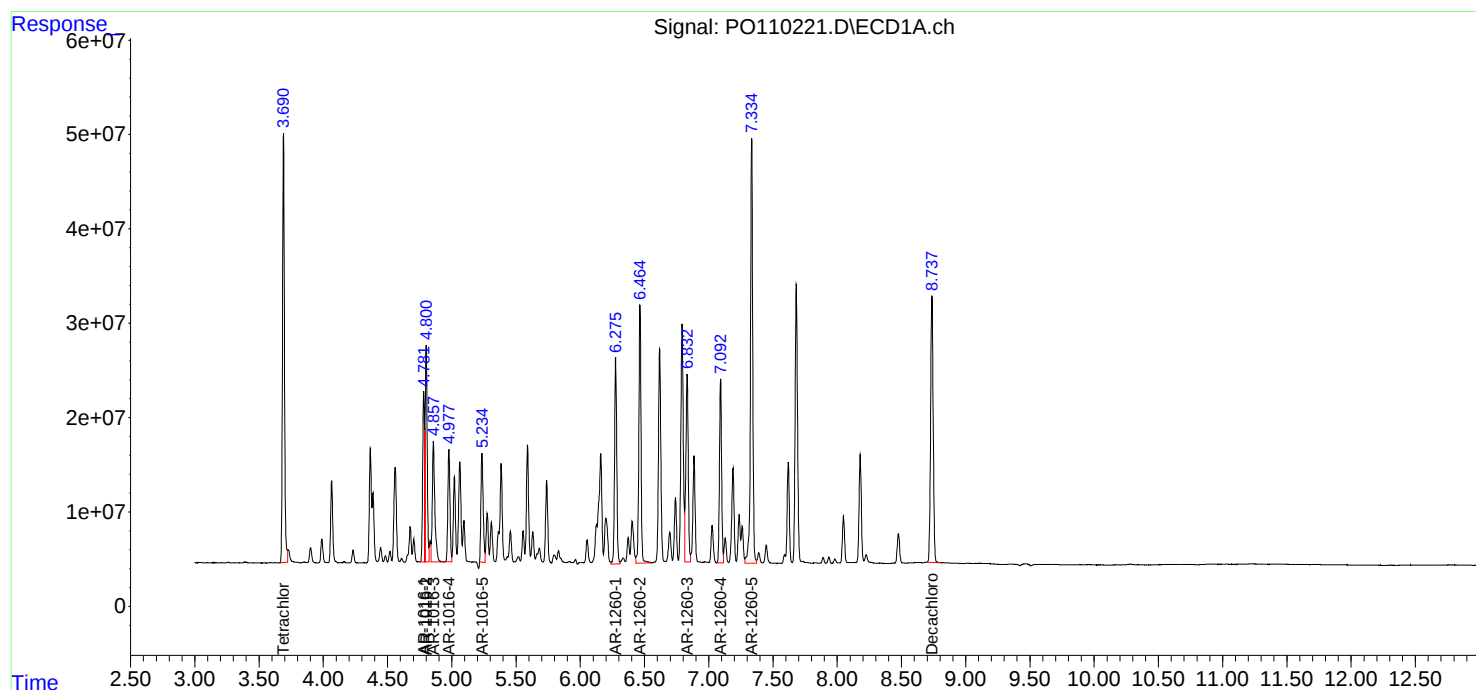
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

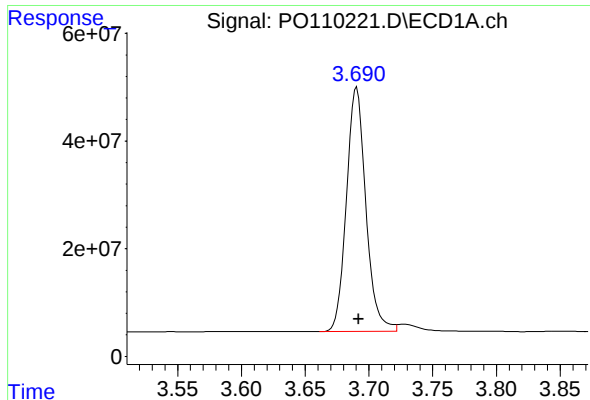
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 02:07:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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





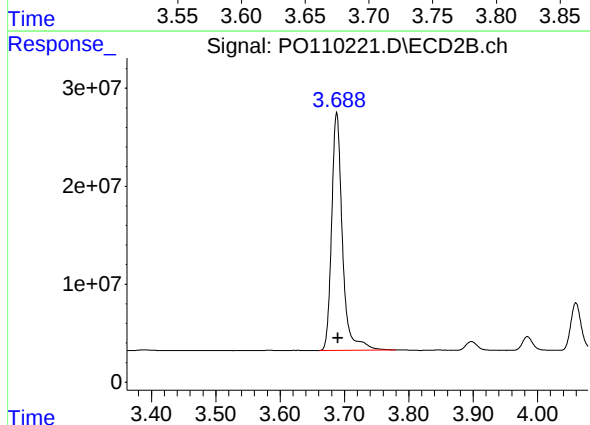
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 482307497
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

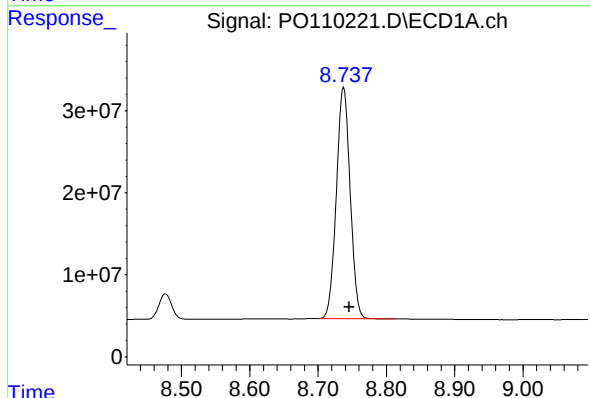
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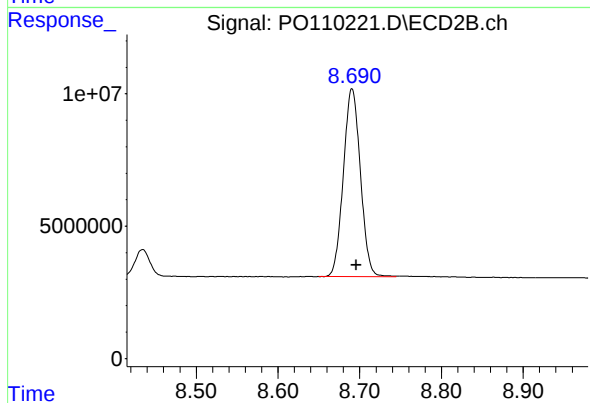
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 281247181
Conc: 53.63 ng/ml



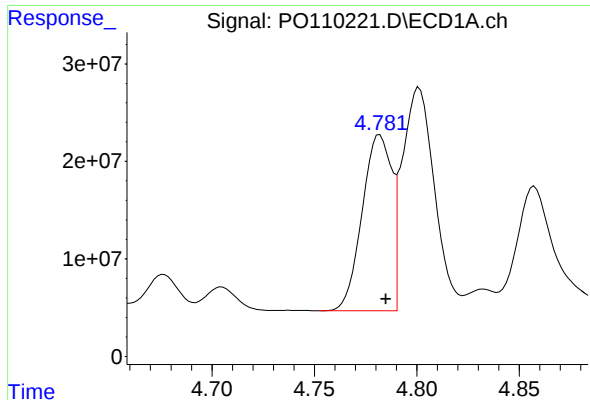
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 395849826
Conc: 51.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 102961151
Conc: 42.44 ng/ml



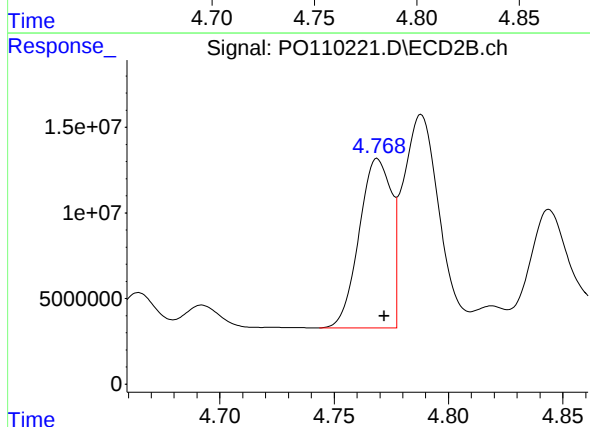
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 180489965
Conc: 536.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

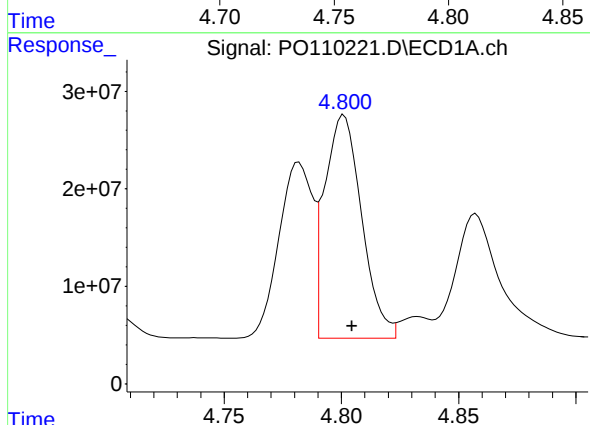
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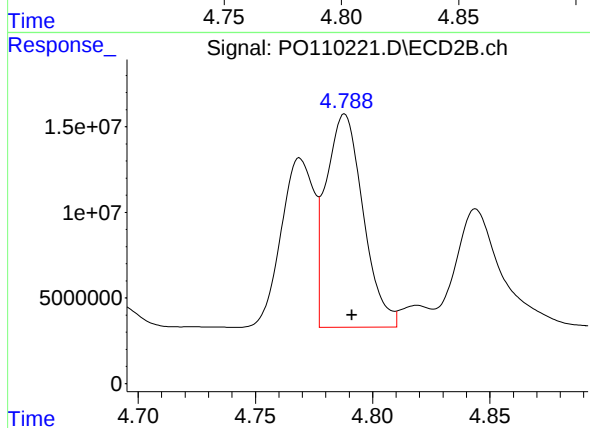
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 96413964
Conc: 526.12 ng/ml



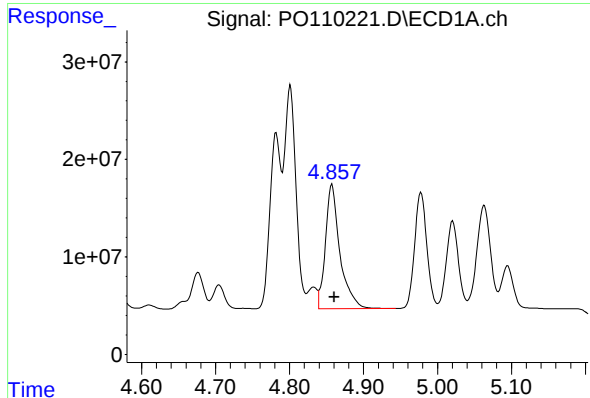
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 251511158
Conc: 542.42 ng/ml



#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 137054101
Conc: 524.10 ng/ml



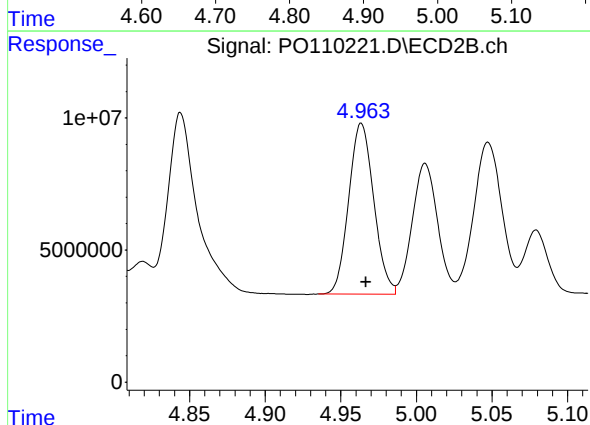
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 173723319
Conc: 541.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

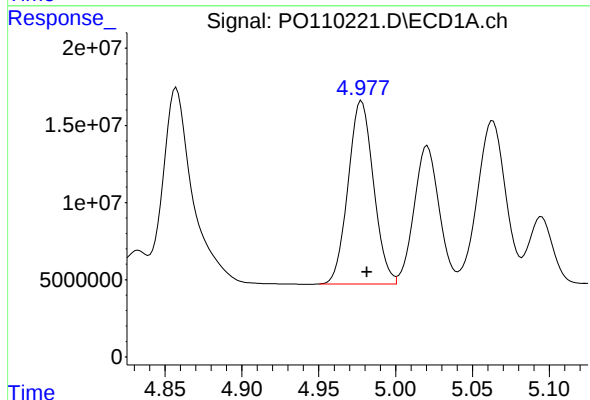
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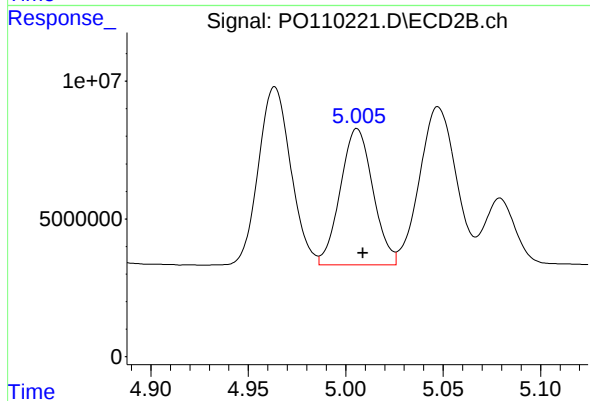
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 74492927
Conc: 525.42 ng/ml



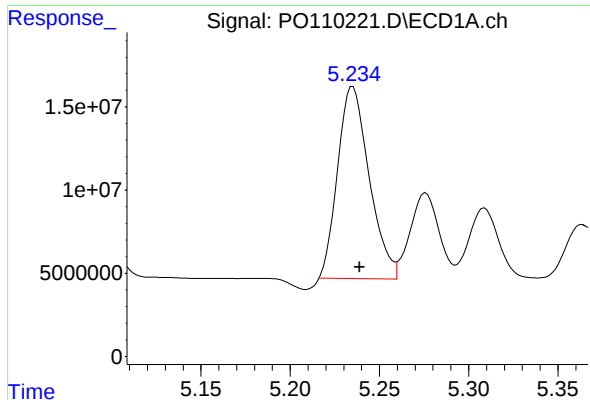
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 136320521
Conc: 539.48 ng/ml



#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 57742636
Conc: 489.64 ng/ml



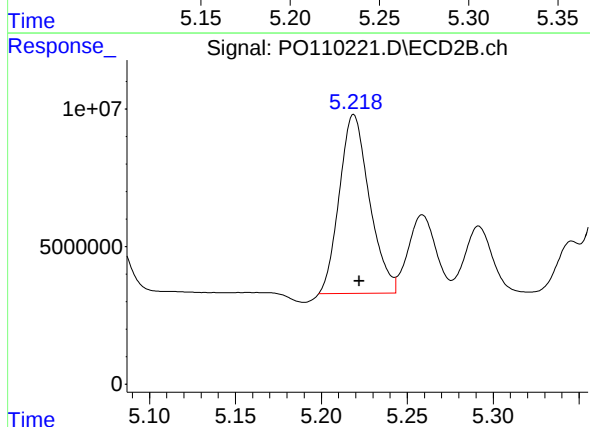
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 142163900
Conc: 517.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

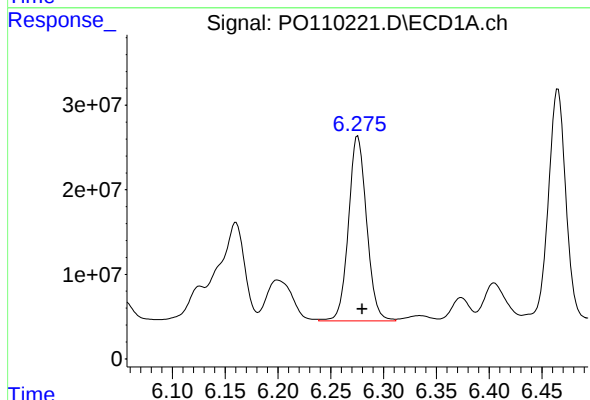
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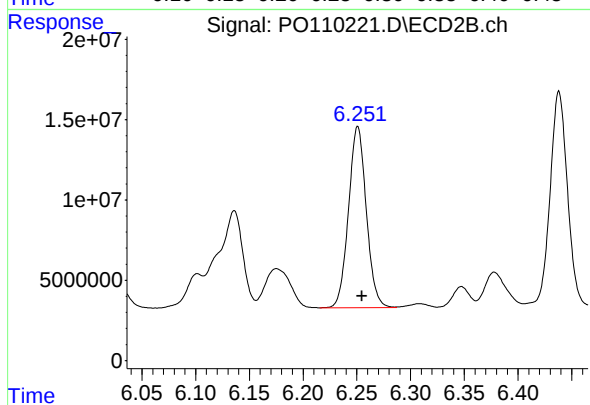
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 79199499
Conc: 517.92 ng/ml



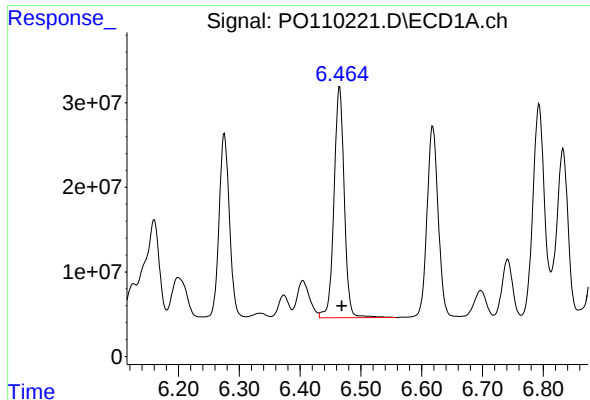
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 261744139
Conc: 555.31 ng/ml



#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 130168830
Conc: 509.58 ng/ml



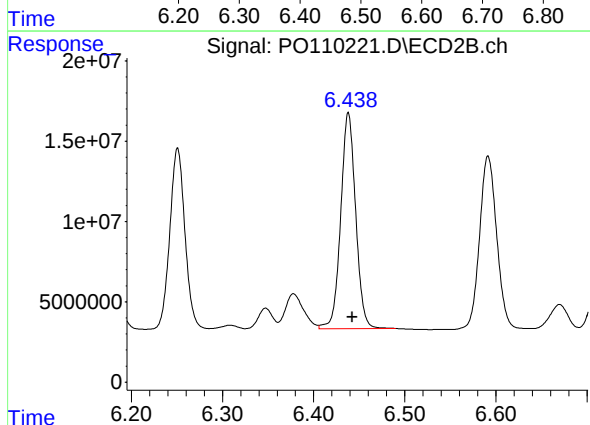
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 321073101
Conc: 539.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

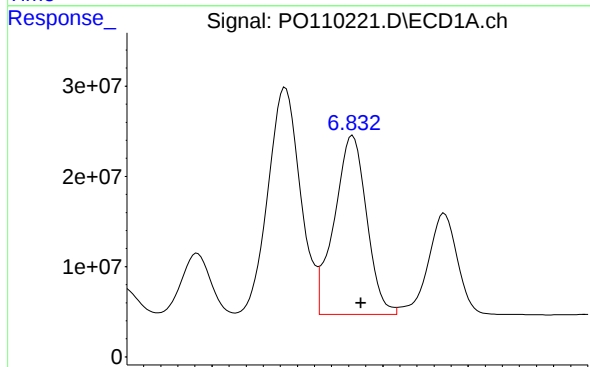
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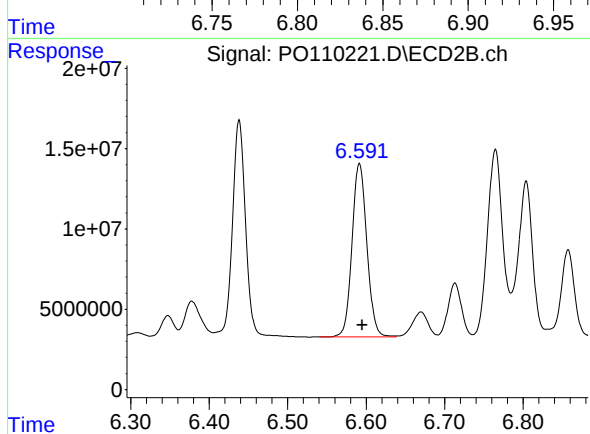
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 153206069
Conc: 510.20 ng/ml



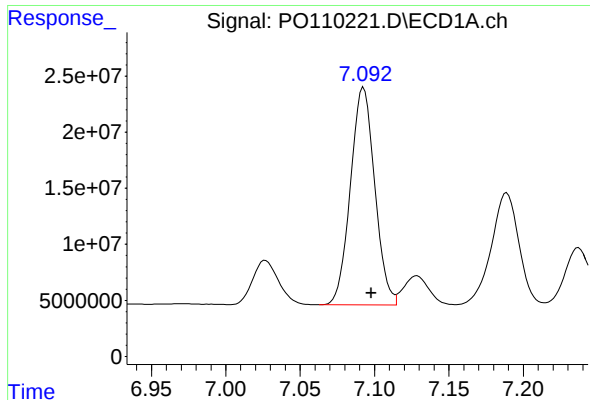
#33 AR-1260-3

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 260530219
Conc: 536.84 ng/ml



#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 141556105
Conc: 489.84 ng/ml



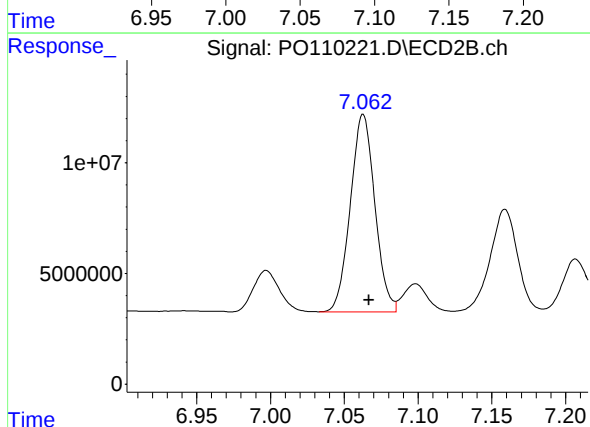
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 220674505
Conc: 520.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

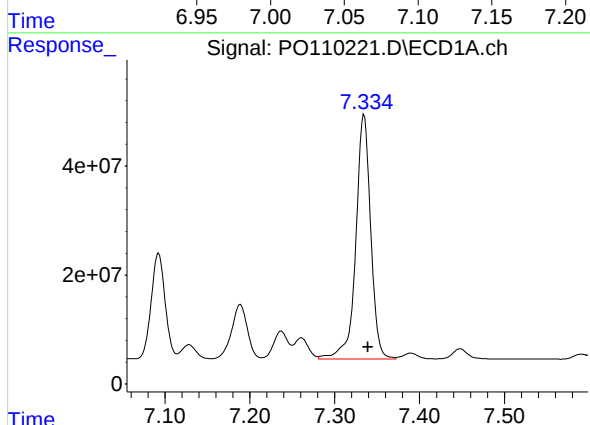
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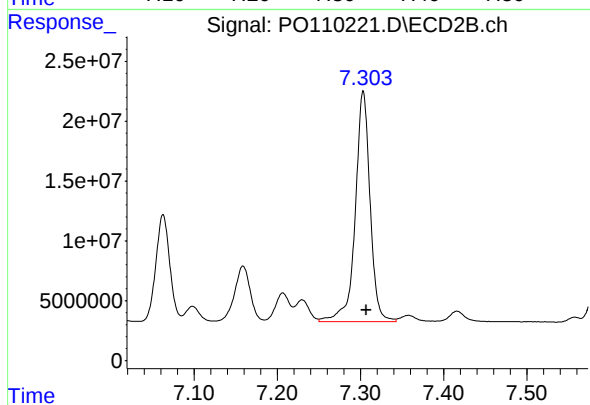
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 103160694
Conc: 479.64 ng/ml



#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 549055397
Conc: 524.99 ng/ml



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 238662416
Conc: 478.57 ng/ml