

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033125\
 Data File : P0110114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 14:33
 Operator : YP/AJ
 Sample : Q1674-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11991MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2025
 Supervised By :mohammad ahmed 04/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 15:13:35 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	3.689	182.4E6	102.8E6	20.045	19.595
2) SA Decachlor...	8.741	8.694	131.4E6	38271804	17.086	15.775
Target Compounds						
3) L1 AR-1016-1	4.782	4.771	150.9E6	85673679	448.272	467.511
4) L1 AR-1016-2	4.802	4.790	206.0E6	118.0E6	444.184	451.295
5) L1 AR-1016-3	4.858	4.965	133.6E6	62323066	416.728	439.580
6) L1 AR-1016-4	4.978	5.007	112.2E6	53793924	444.189	456.152
7) L1 AR-1016-5	5.237	5.220	156.4E6	78757942	568.977	515.032m
31) L7 AR-1260-1	6.277	6.253	255.0E6	132.0E6	540.926	516.790
32) L7 AR-1260-2	6.466	6.440	261.9E6	117.7E6	439.833	391.882
33) L7 AR-1260-3	6.834	6.593	175.3E6	119.5E6	361.150	413.523
34) L7 AR-1260-4	7.094	7.065	183.5E6	87941479	432.554	408.881
35) L7 AR-1260-5	7.337	7.305	377.4E6	172.7E6	360.849	346.397

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033125\
Data File : PO110114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 14:33
Operator : YP/AJ
Sample : Q1674-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

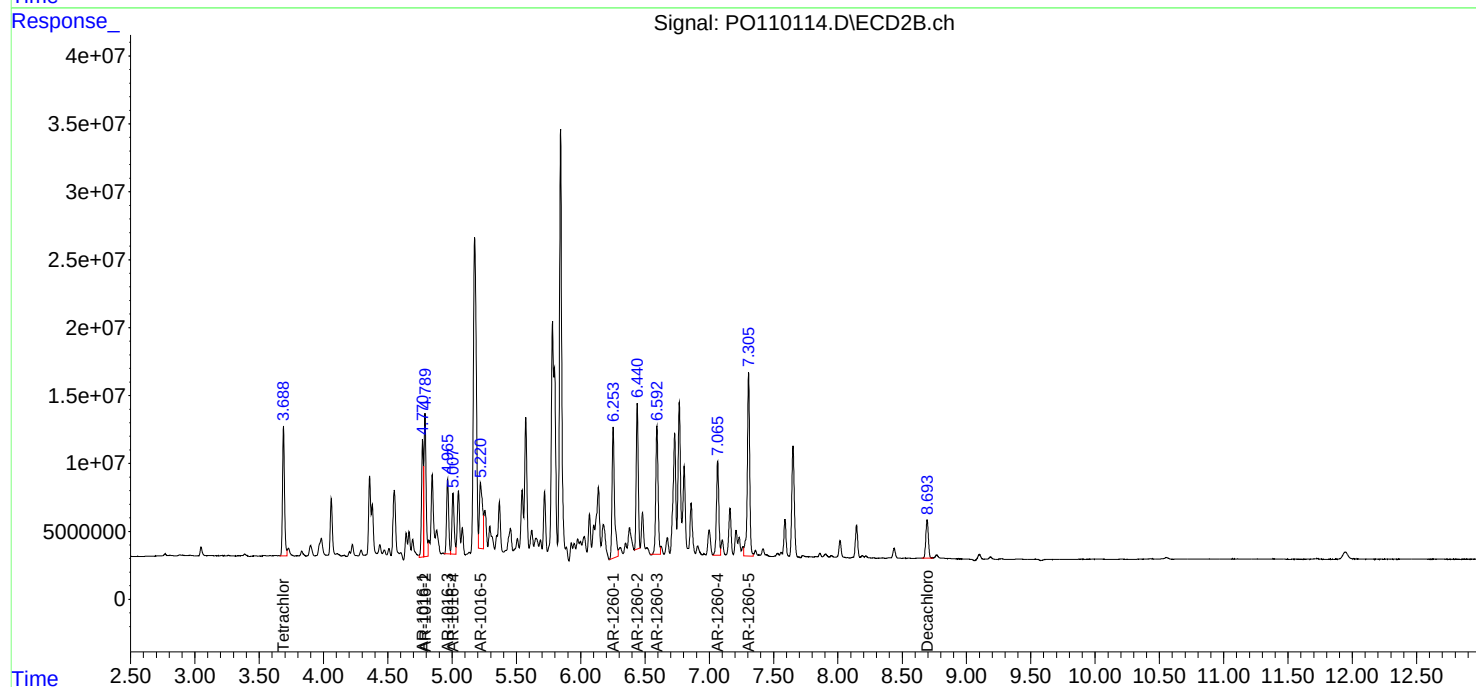
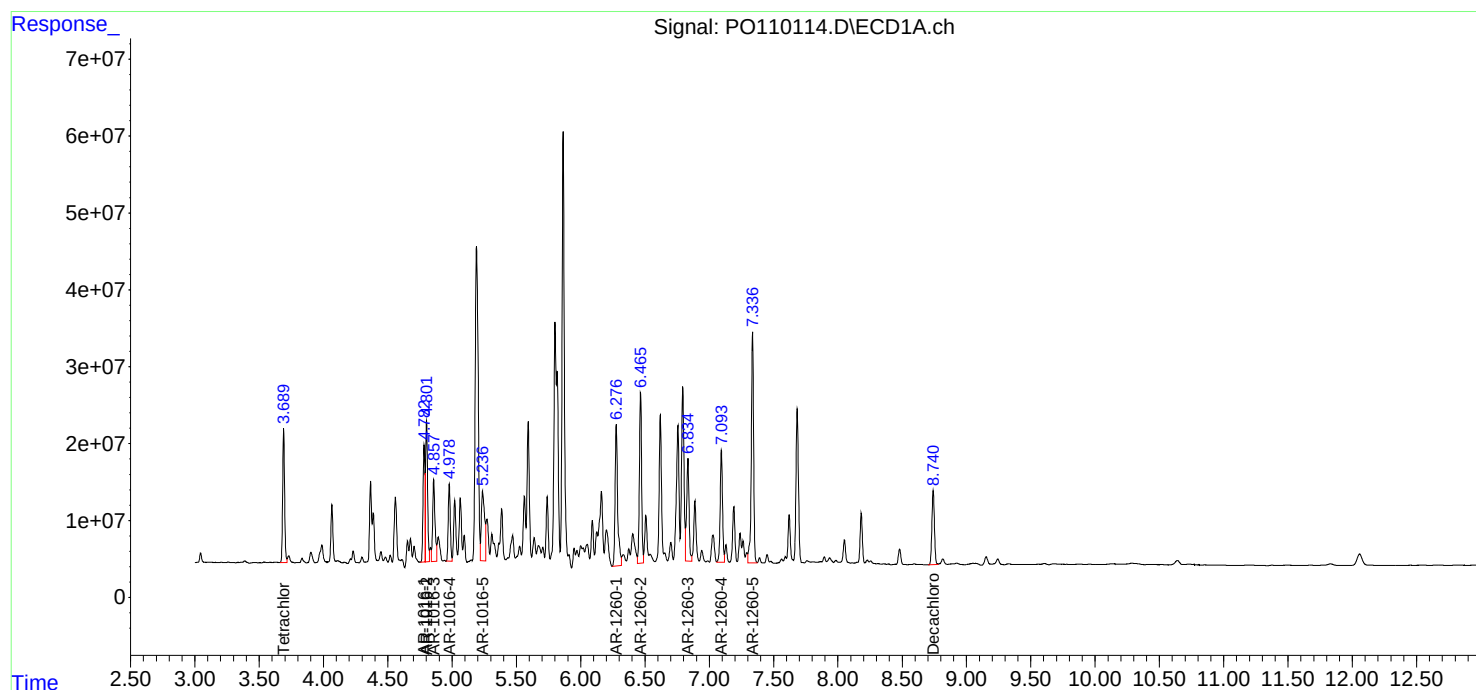
Instrument :
ECD_O
ClientSampleId :
72-11991MS

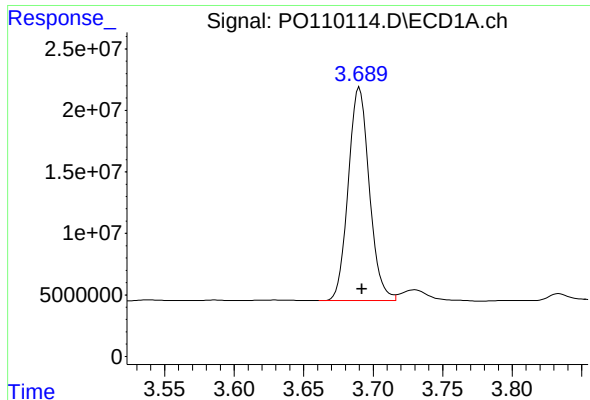
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 15:13:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response 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





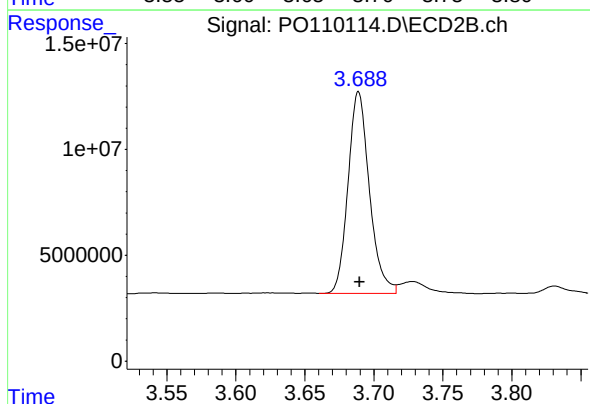
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 182436075
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MS

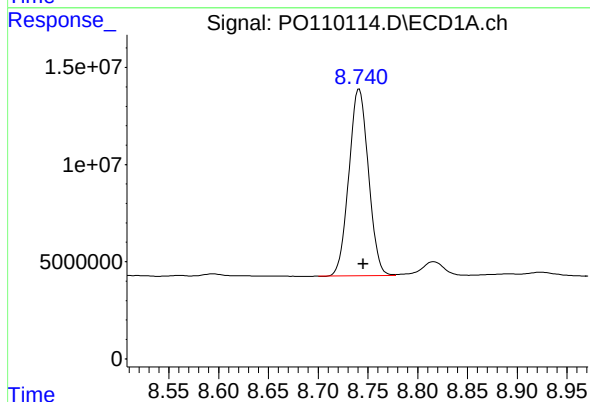
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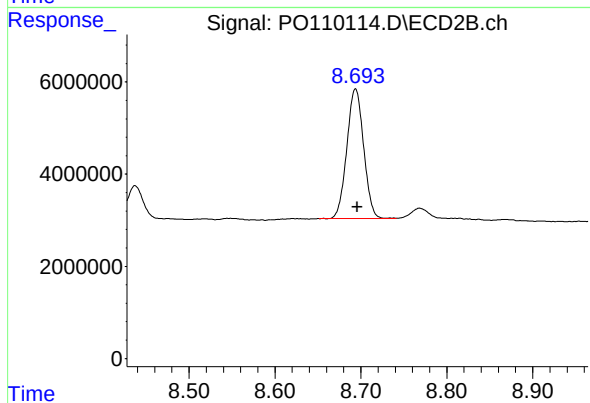
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 102756989
Conc: 19.59 ng/ml



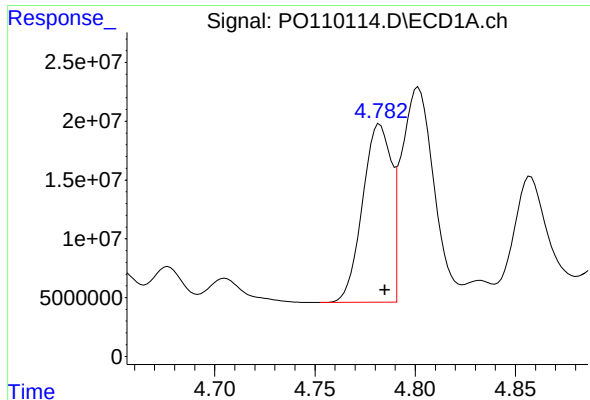
#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 131365629
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 38271804
Conc: 15.77 ng/ml



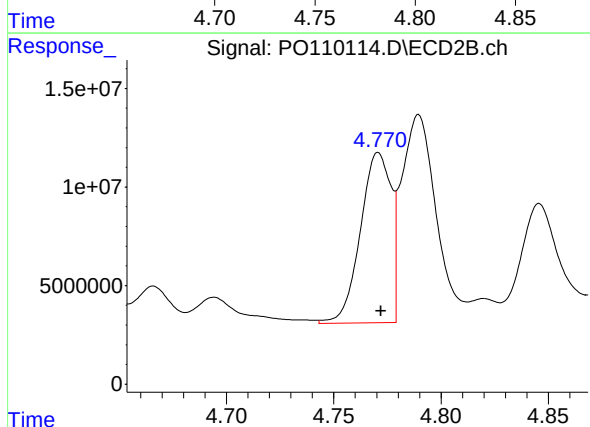
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 150863290
Conc: 448.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MS

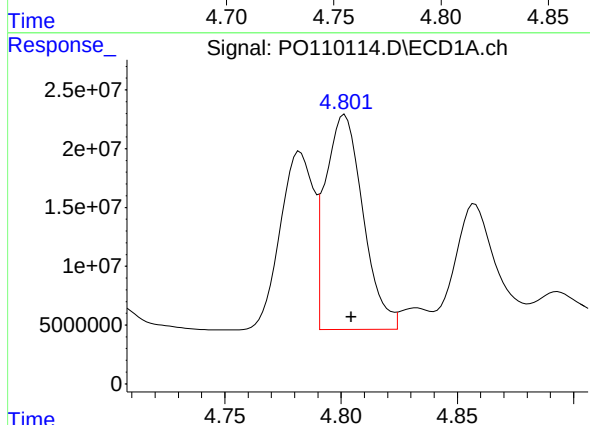
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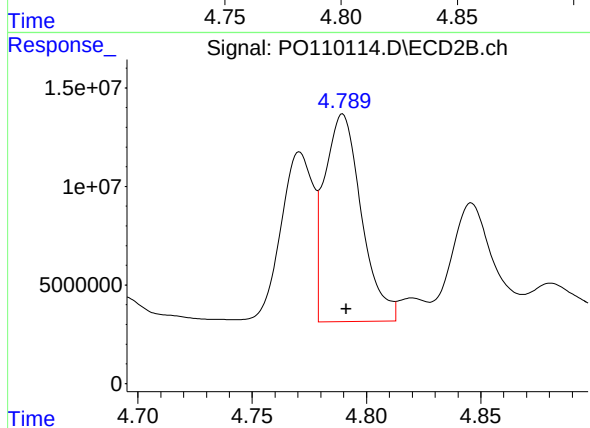
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 85673679
Conc: 467.51 ng/ml



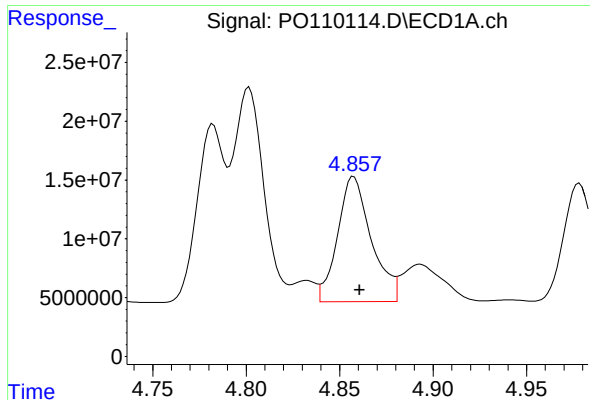
#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 205961821
Conc: 444.18 ng/ml



#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 118015592
Conc: 451.29 ng/ml



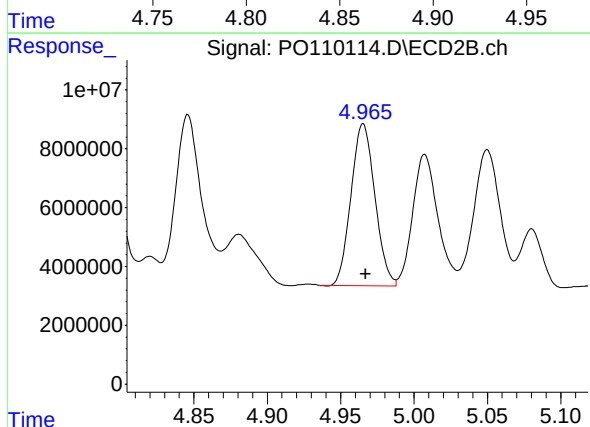
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 133597081
Conc: 416.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MS

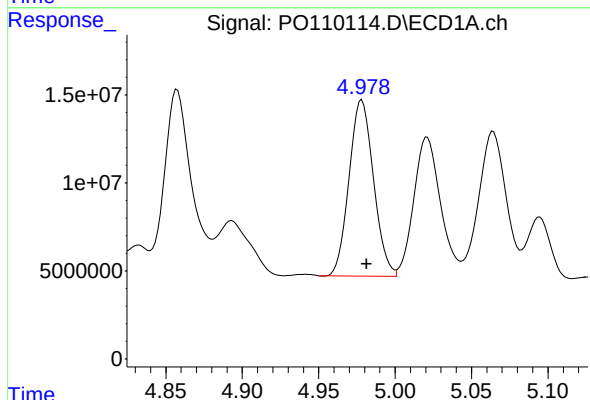
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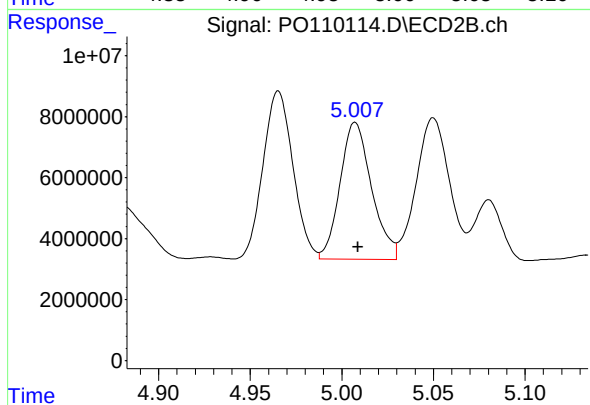
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 62323066
Conc: 439.58 ng/ml



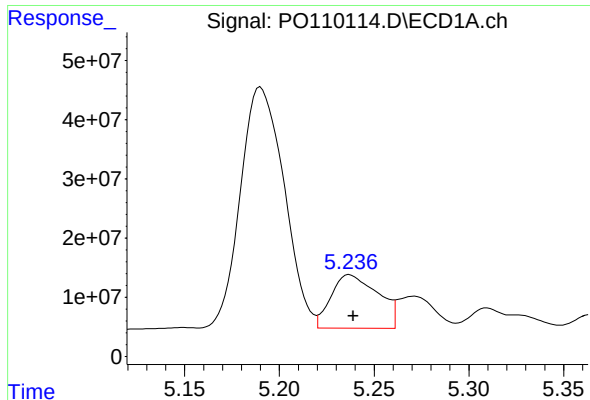
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 112241925
Conc: 444.19 ng/ml



#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 53793924
Conc: 456.15 ng/ml



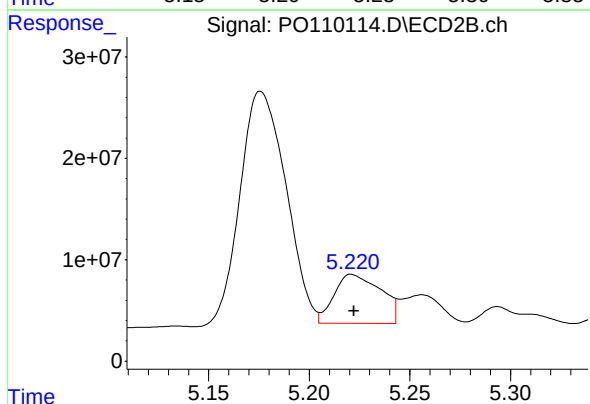
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 156393046
Conc: 568.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MS

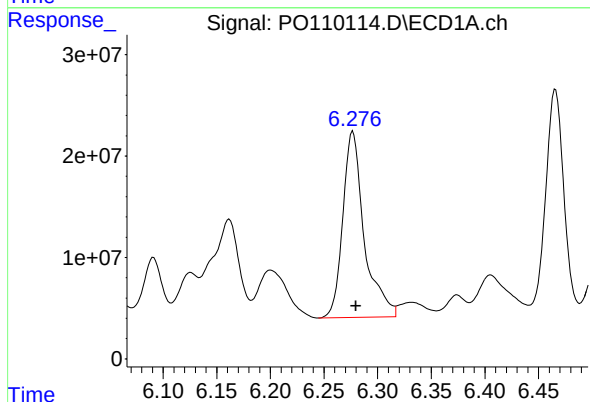
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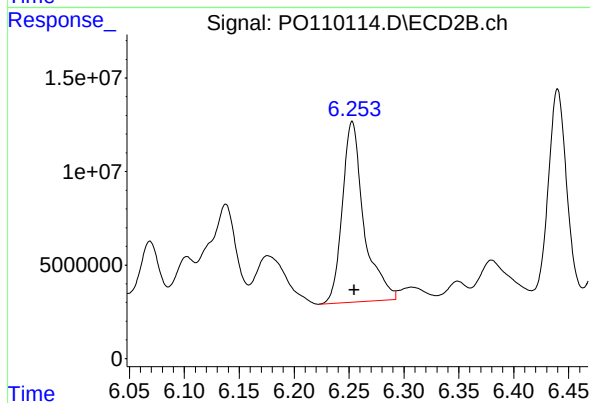
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 78757942
Conc: 515.03 ng/ml



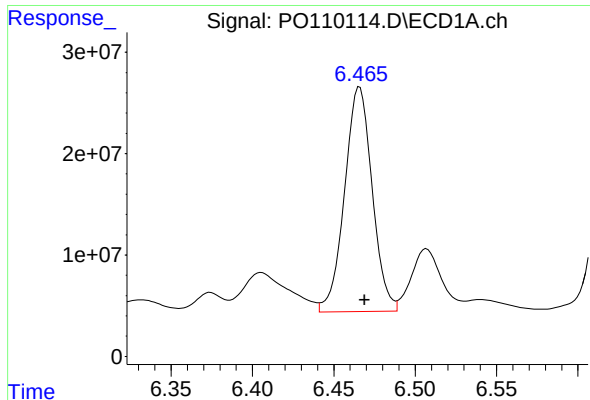
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 254966141
Conc: 540.93 ng/ml



#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 132009883
Conc: 516.79 ng/ml



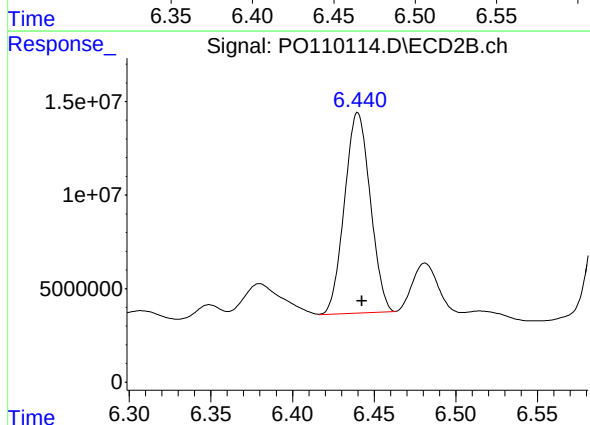
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 261929053
Conc: 439.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MS

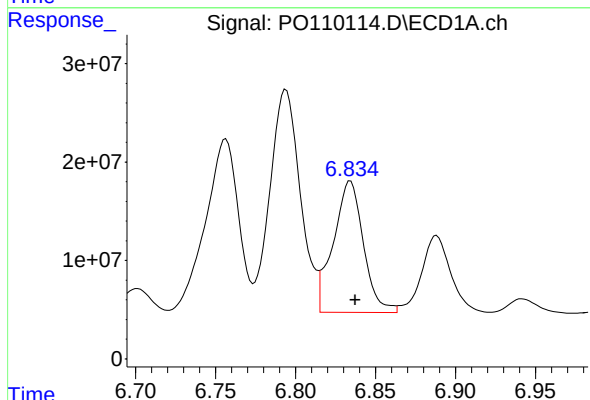
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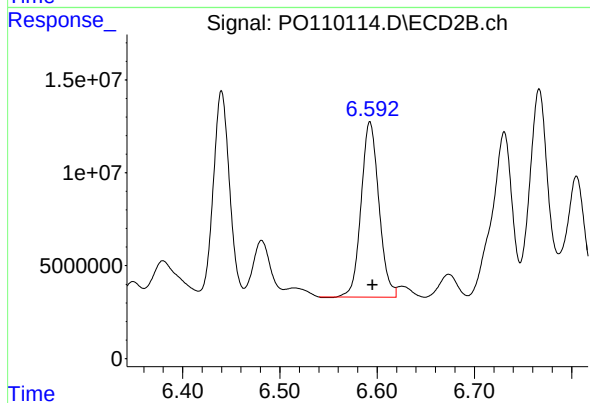
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 117676451
Conc: 391.88 ng/ml



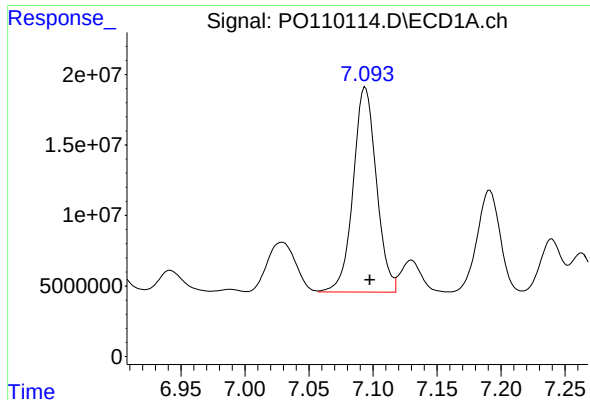
#33 AR-1260-3

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 175266427
Conc: 361.15 ng/ml



#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 119500817
Conc: 413.52 ng/ml



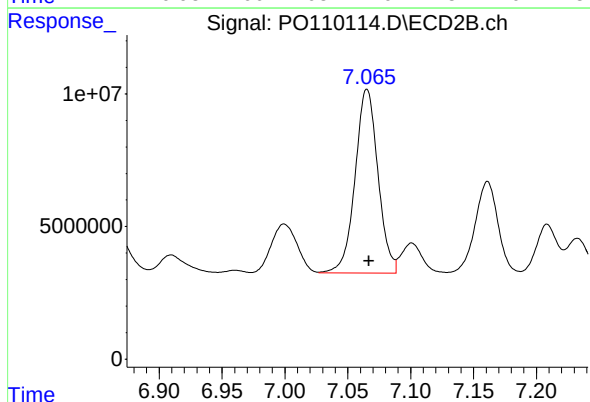
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 183475488
Conc: 432.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MS

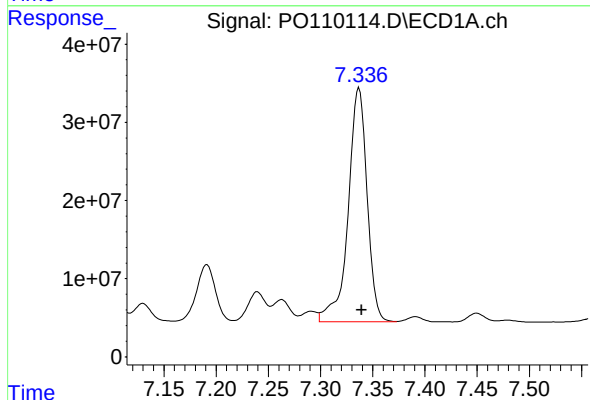
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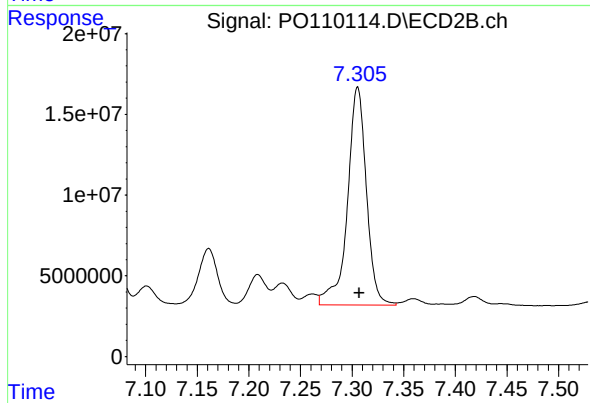
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 87941479
Conc: 408.88 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 377392201
Conc: 360.85 ng/ml



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 172747113
Conc: 346.40 ng/ml