

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120125\
 Data File : PO115470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 12:19
 Operator : YP/AJ
 Sample : Q3694-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 C0AD8MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:16:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.339	3.642	196.1E6	115.9E6	27.863	25.945
2) SA Decachlor...	9.915	8.624	114.0E6	98307572	25.799	25.182
Target Compounds						
3) L1 AR-1016-1	5.479	4.717	125.8E6	92965303	511.414	488.634m
4) L1 AR-1016-2	5.500	4.737	212.5E6	137.5E6	535.187	507.681
5) L1 AR-1016-3	5.561	4.910	112.4E6	71002672	503.819	479.835
6) L1 AR-1016-4	5.657	4.953	102.9E6	96731958	544.954	823.827 #
7) L1 AR-1016-5	5.948	5.165	100.7E6	82509949	565.062	540.292
31) L7 AR-1260-1	7.062	6.194	2975.3E6	2368.8E6	9734.883	7999.960
32) L7 AR-1260-2	7.316	6.381	4271.6E6	3265.6E6	10790.262	7593.930 #
33) L7 AR-1260-3	7.672	6.533	3213.1E6	2839.2E6	9683.355	8085.336
34) L7 AR-1260-4	7.894	7.004	2825.1E6	2345.7E6	9261.904	7740.820
35) L7 AR-1260-5	8.201	7.245	7015.2E6	6778.4E6	9836.042	8249.922

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

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Sample : Q3694-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

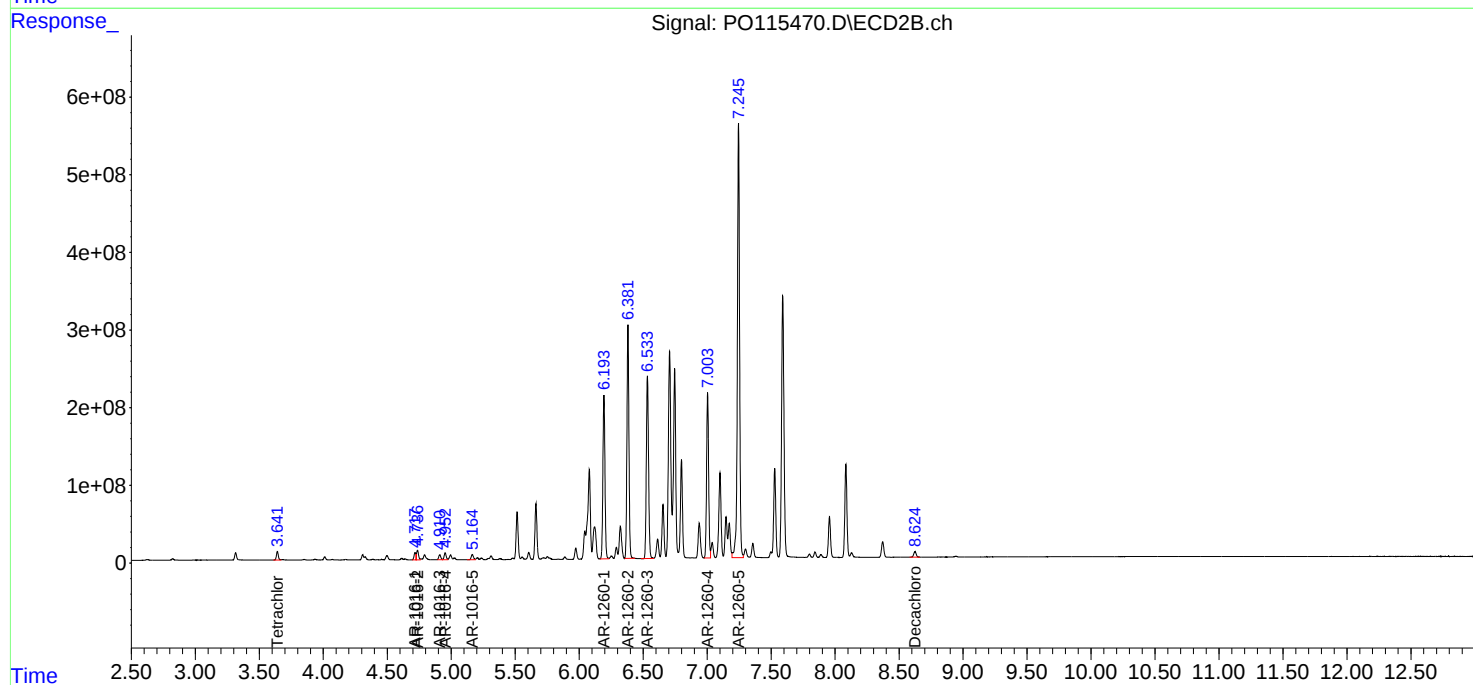
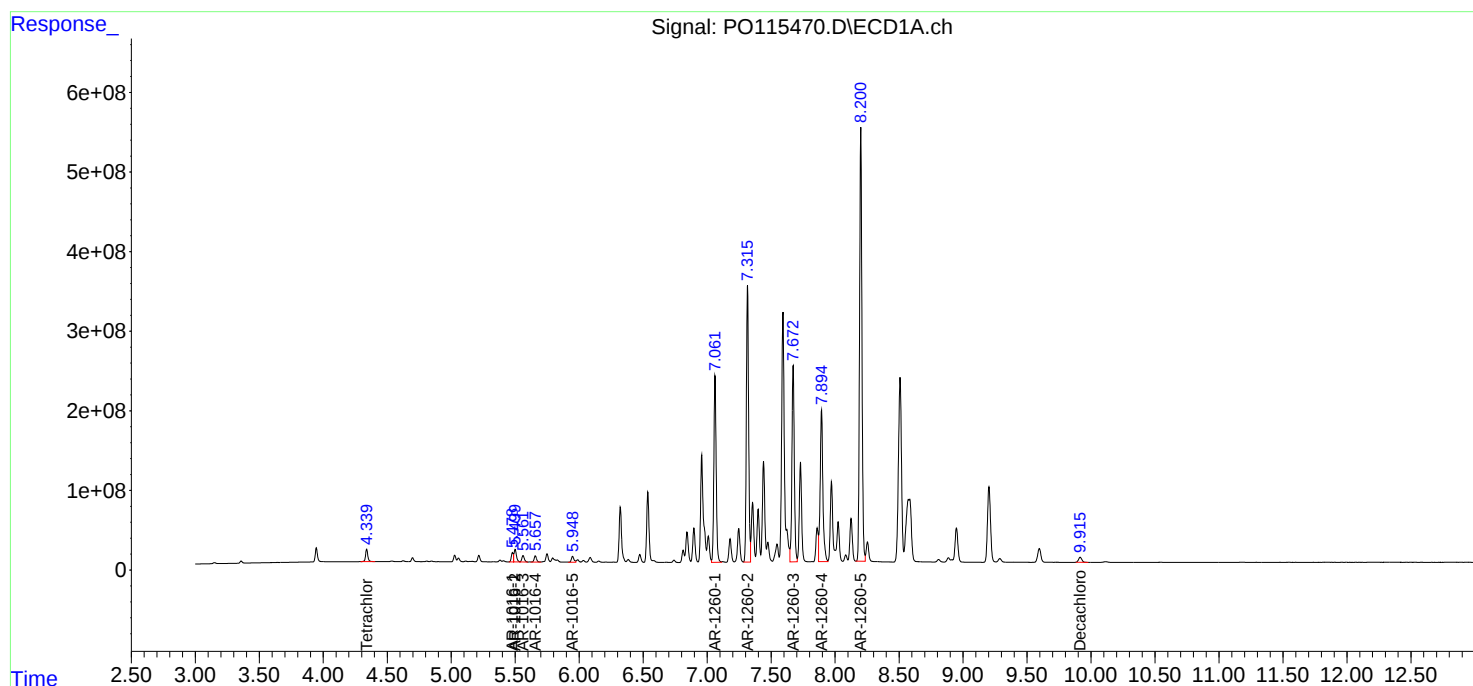
Instrument :
ECD_O
ClientSampleId :
C0AD8MS

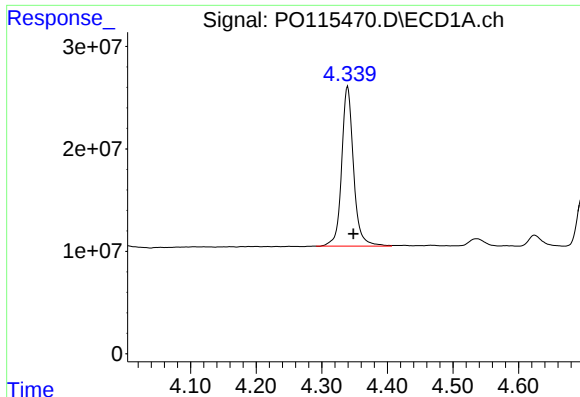
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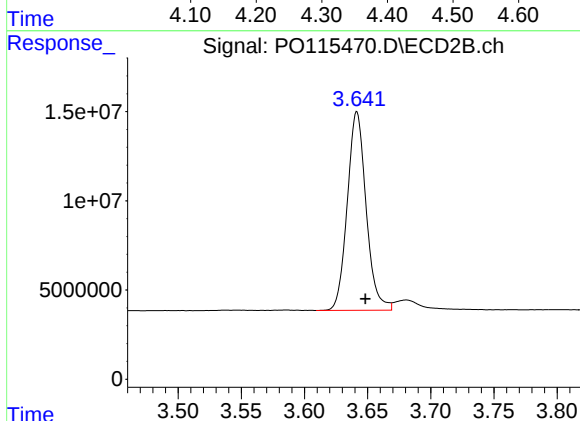
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 196102136
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

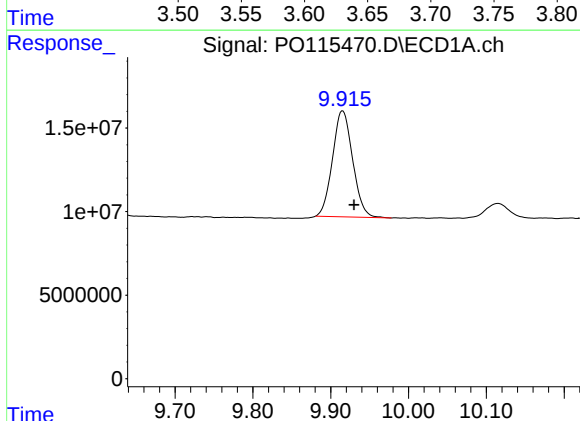
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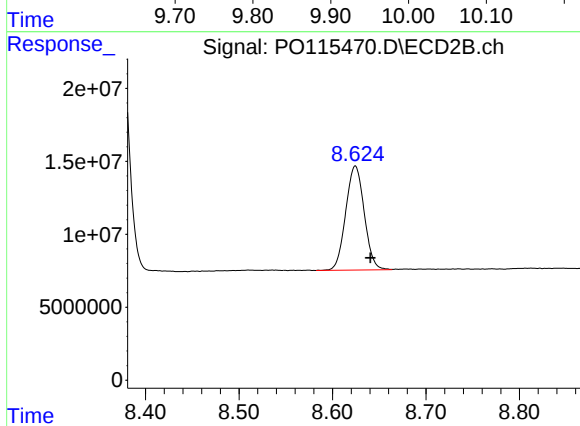
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 115889686
Conc: 25.94 ng/ml



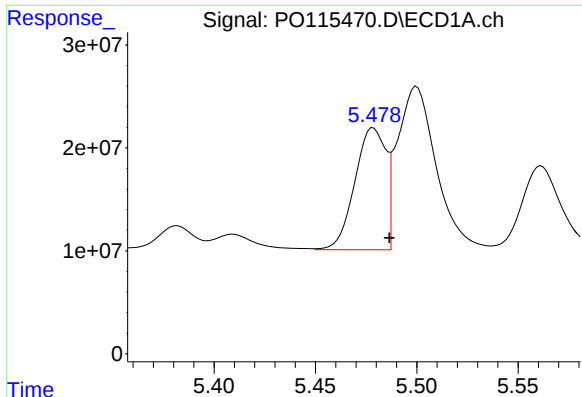
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.015 min
Response: 114039869
Conc: 25.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.016 min
Response: 98307572
Conc: 25.18 ng/ml



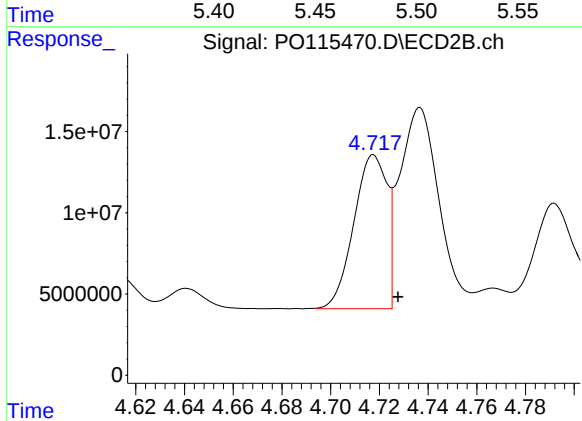
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 125818035
Conc: 511.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

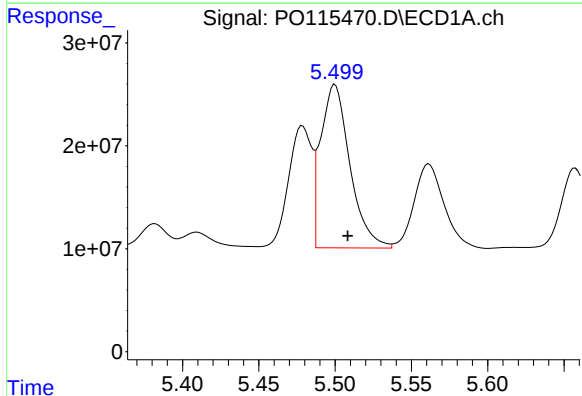
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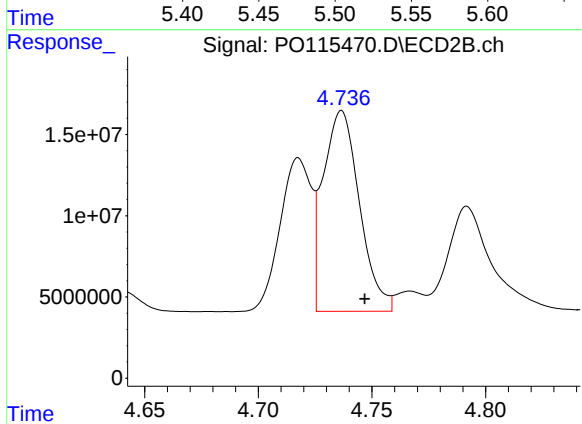
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 92965303
Conc: 488.63 ng/ml m



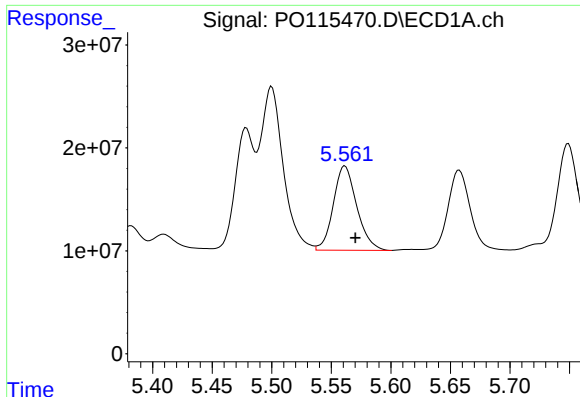
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 212507272
Conc: 535.19 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 137512866
Conc: 507.68 ng/ml



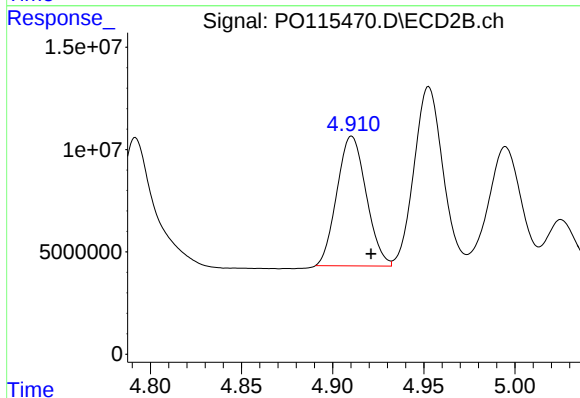
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 112352230
Conc: 503.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

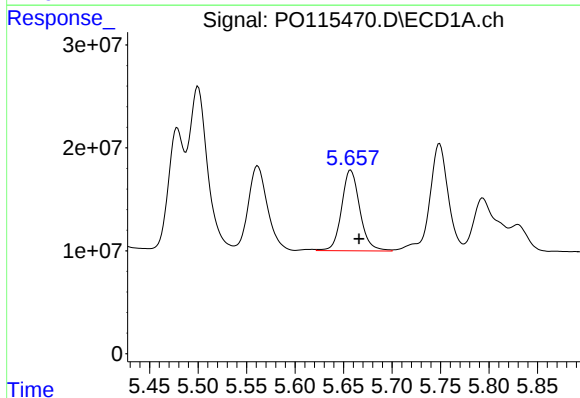
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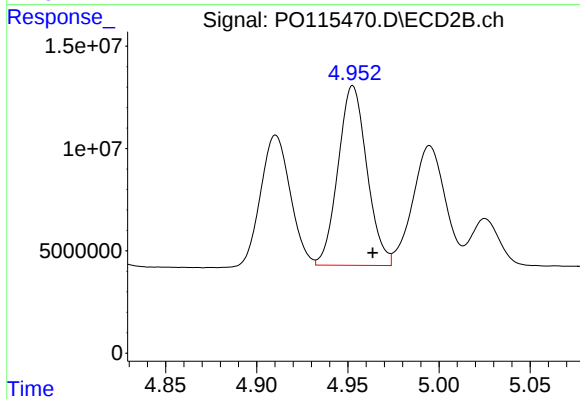
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 71002672
Conc: 479.83 ng/ml



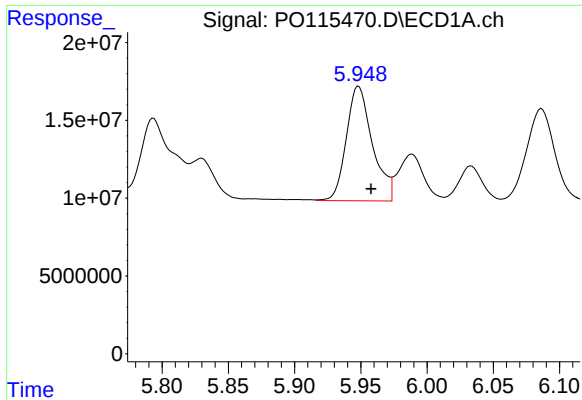
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 102928262
Conc: 544.95 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.011 min
Response: 96731958
Conc: 823.83 ng/ml



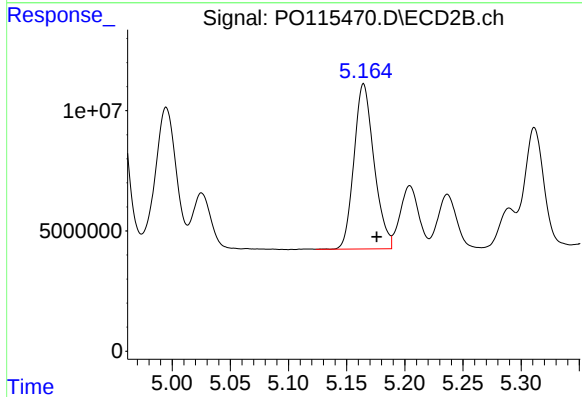
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 100692464
Conc: 565.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

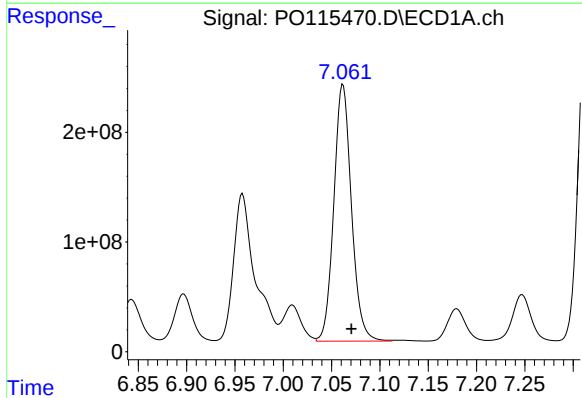
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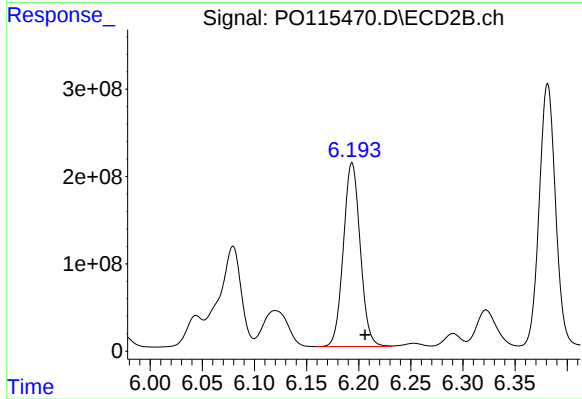
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 82509949
Conc: 540.29 ng/ml



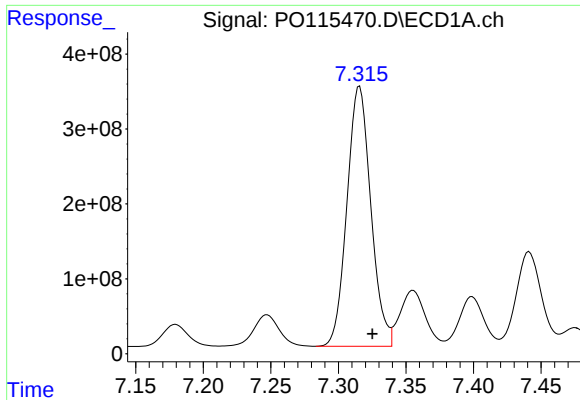
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 2975305765
Conc: 9734.88 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 2368848099
Conc: 7999.96 ng/ml



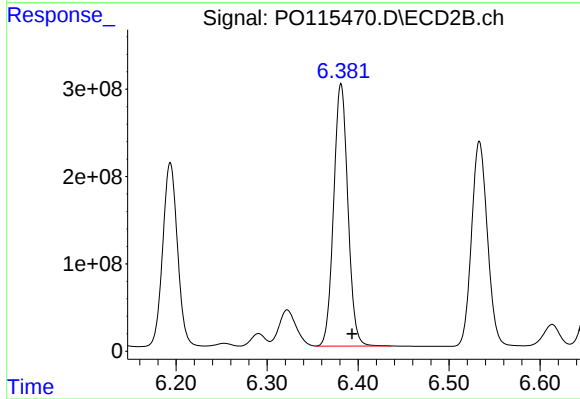
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 4271618917
Conc: 10790.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

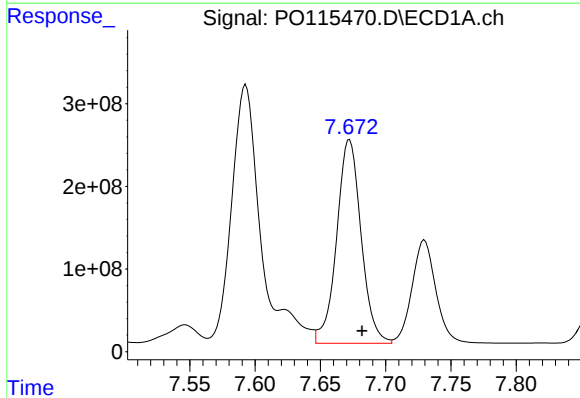
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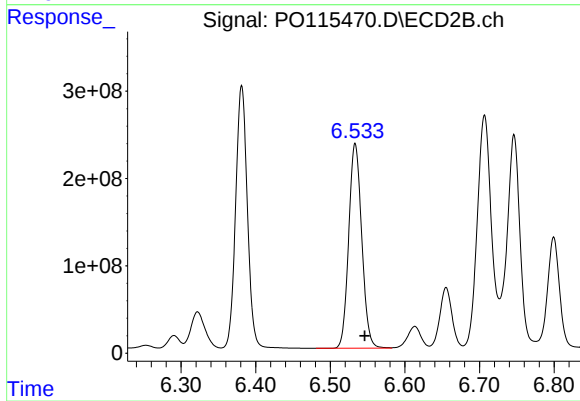
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 3265627020
Conc: 7593.93 ng/ml



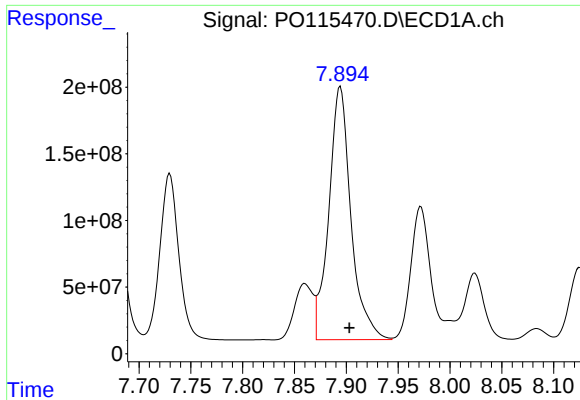
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 3213111354
Conc: 9683.36 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 2839176978
Conc: 8085.34 ng/ml



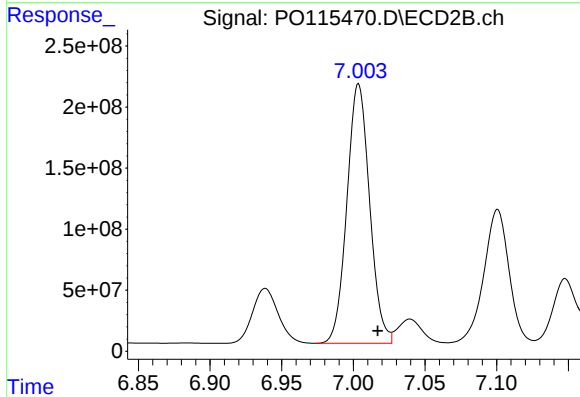
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 2825066517
Conc: 9261.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

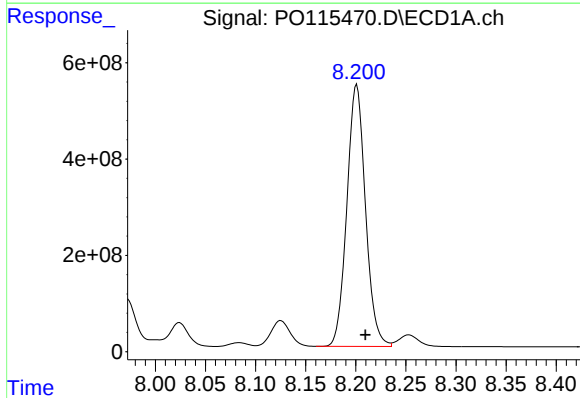
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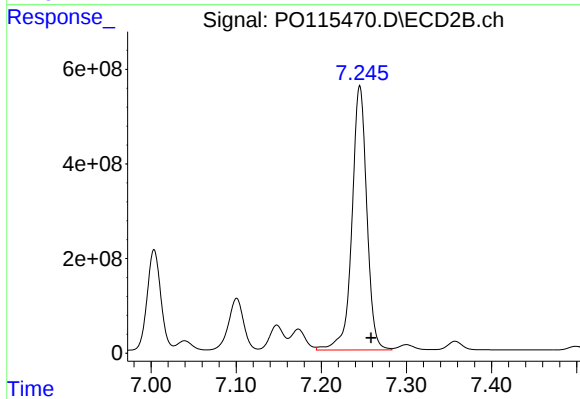
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 2345690310
Conc: 7740.82 ng/ml



#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 7015248756
Conc: 9836.04 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 6778367813
Conc: 8249.92 ng/ml