

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101725\
 Data File : PO114454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 12:47
 Operator : YP/AJ
 Sample : PB170141BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170141BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:45:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.355	3.657	133.5E6	89889971	24.589	22.460
2) SA Decachlor...	9.941	8.663	85066728	75113163	23.363	22.535m
Target Compounds						
3) L1 AR-1016-1	5.493	4.739	90265492	83124874	500.480	493.661
4) L1 AR-1016-2	5.515	4.758	149.9E6	119.0E6	492.613	491.822
5) L1 AR-1016-3	5.576	4.933	85076288	63805588	481.059	513.924
6) L1 AR-1016-4	5.672	4.975	70500342	49045958	512.527	508.114
7) L1 AR-1016-5	5.964	5.188	62428321	62918967	494.421	492.110
31) L7 AR-1260-1	7.077	6.221	111.3E6	127.7E6	510.767	542.415
32) L7 AR-1260-2	7.331	6.408	154.1E6	186.4E6	499.468	557.472
33) L7 AR-1260-3	7.688	6.561	108.4E6	148.6E6	422.691	503.750
34) L7 AR-1260-4	7.910	7.033	103.1E6	106.5E6	442.830	477.636
35) L7 AR-1260-5	8.217	7.273	244.9E6	280.5E6	422.069	457.691

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

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Operator : YP/AJ
Sample : PB170141BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

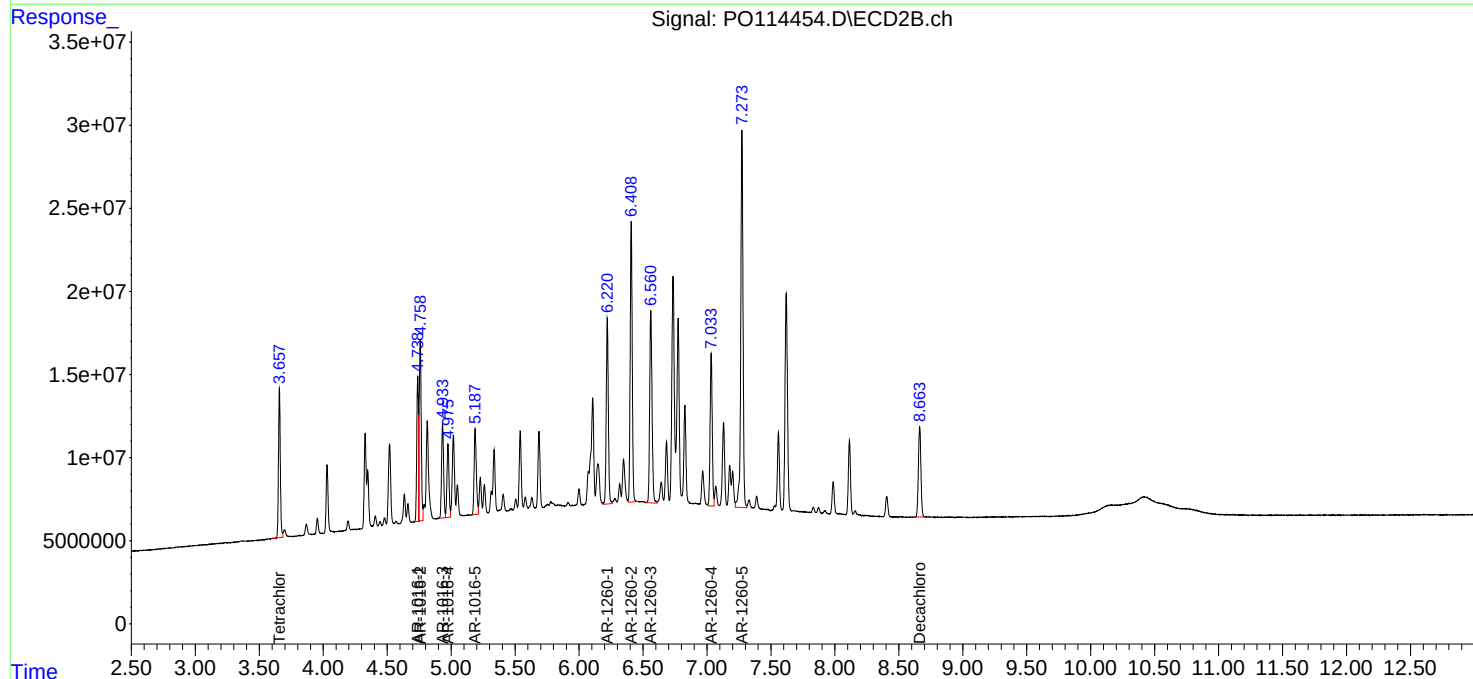
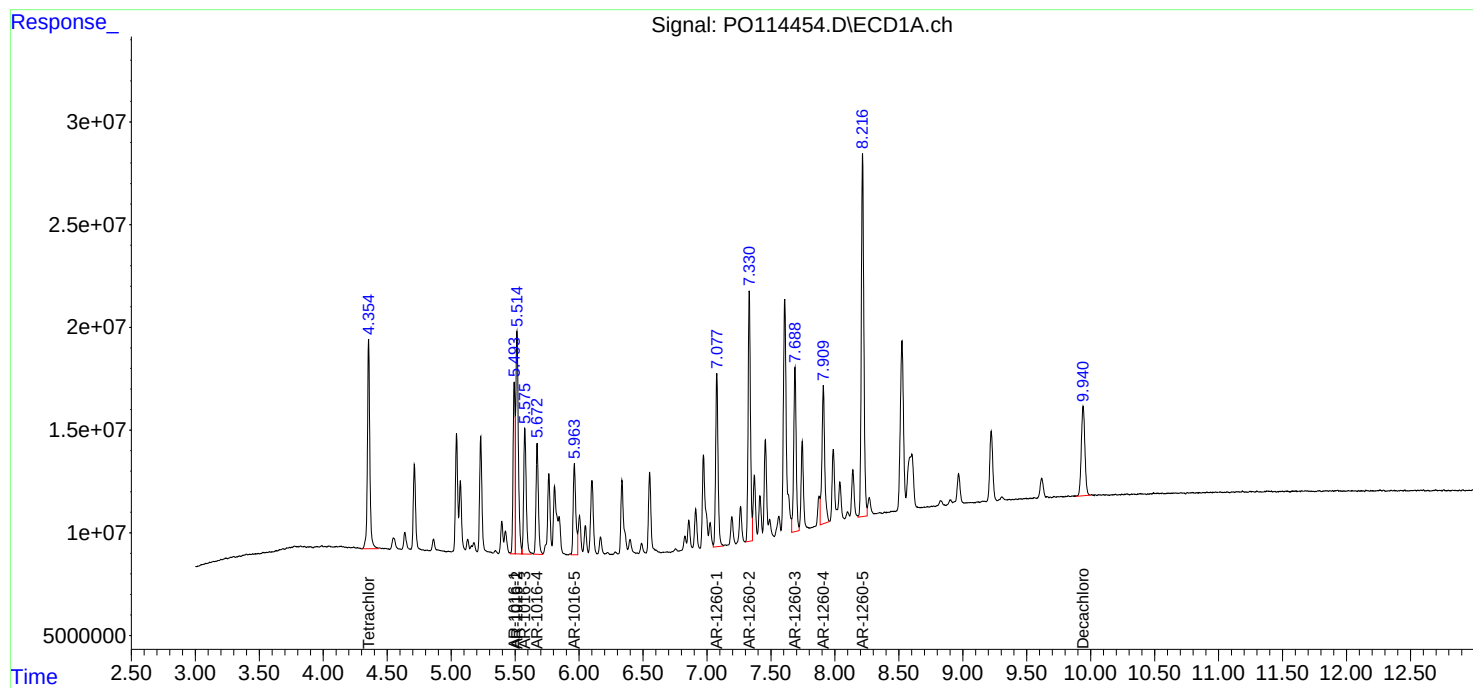
Instrument :
ECD_O
ClientSampleId :
PB170141BS

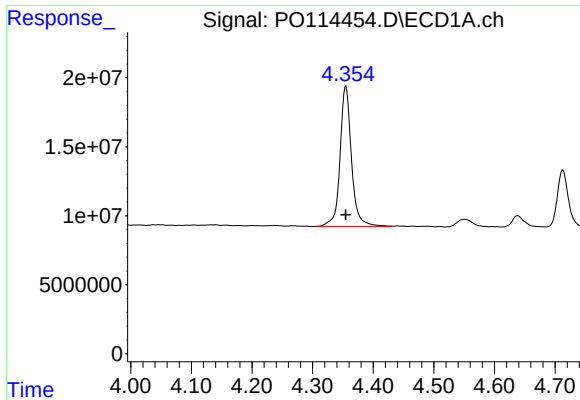
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:46:46 2025
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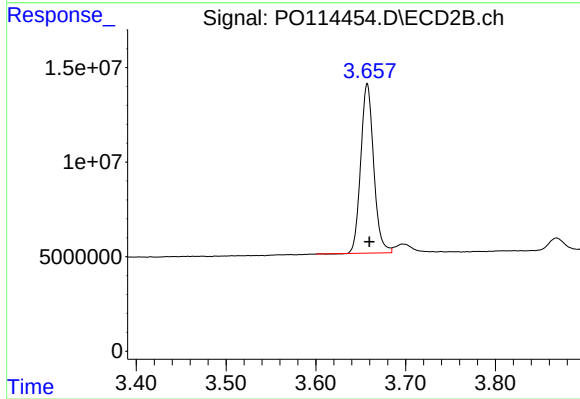
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 133490847
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170141BS

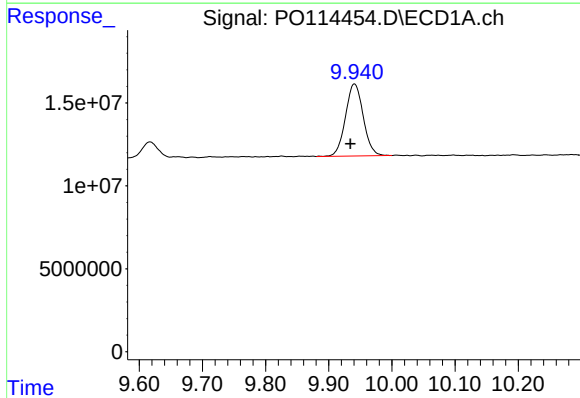
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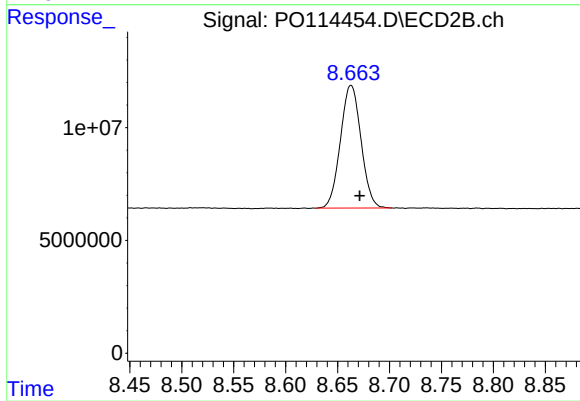
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 89889971
Conc: 22.46 ng/ml



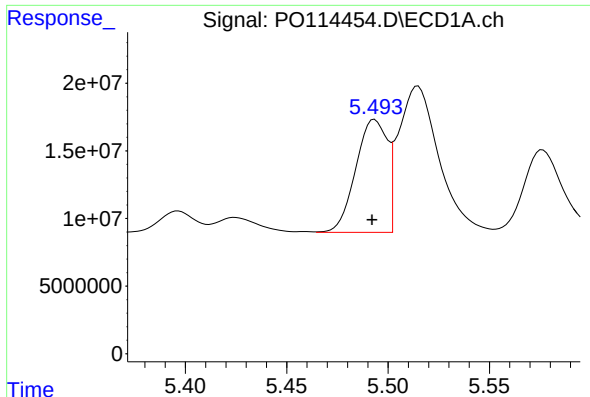
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 85066728
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.009 min
Response: 75113163
Conc: 22.53 ng/ml m



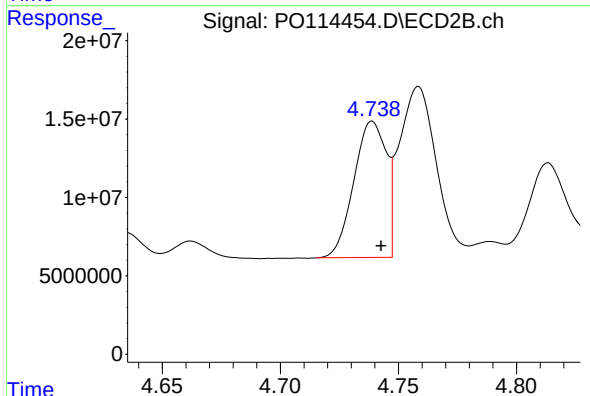
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 90265492
Conc: 500.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170141BS

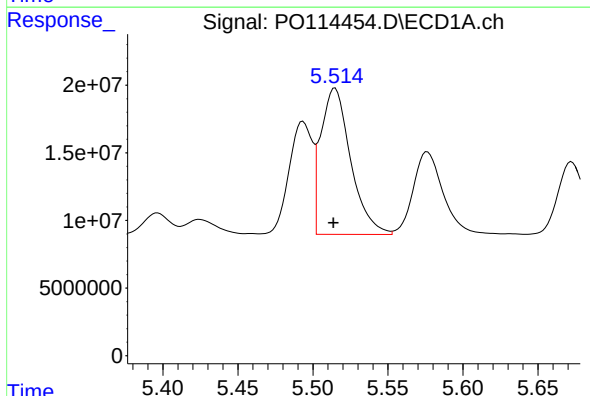
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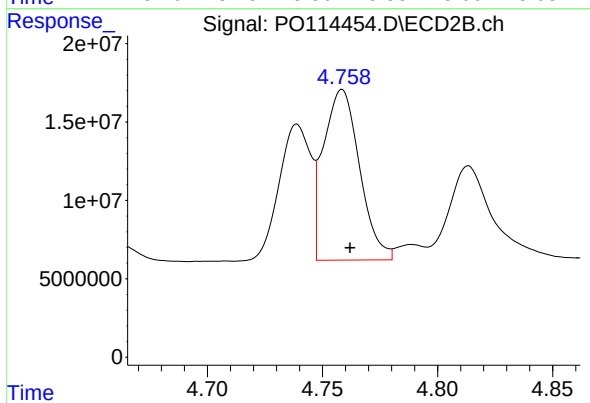
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 83124874
Conc: 493.66 ng/ml



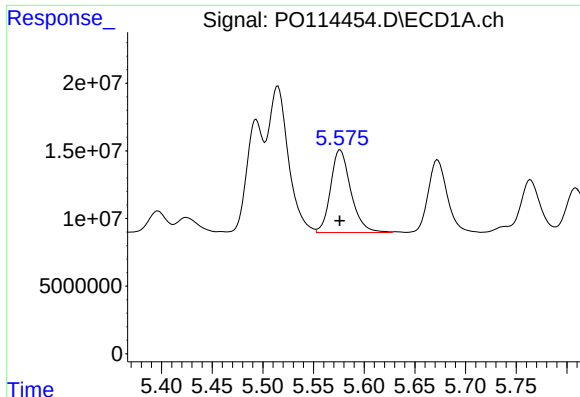
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 149900741
Conc: 492.61 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 119038504
Conc: 491.82 ng/ml



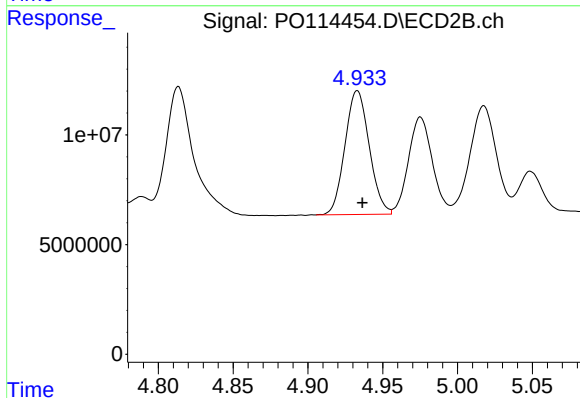
#5 AR-1016-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 85076288
Conc: 481.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170141BS

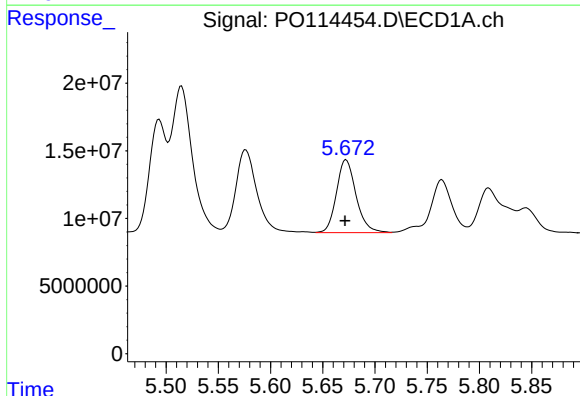
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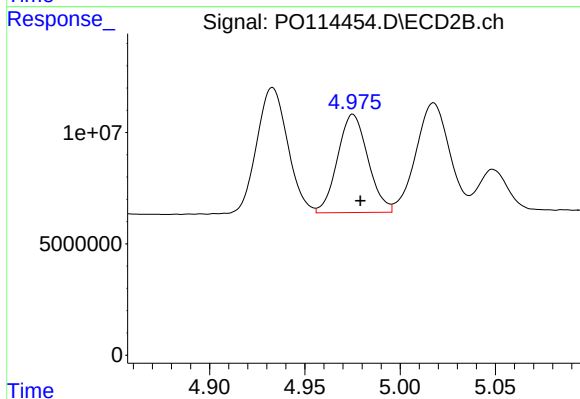
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 63805588
Conc: 513.92 ng/ml



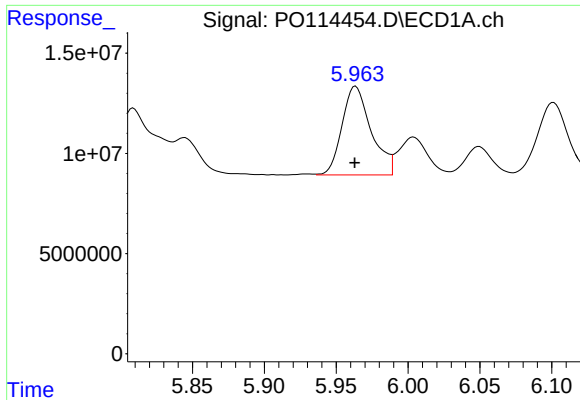
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 70500342
Conc: 512.53 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 49045958
Conc: 508.11 ng/ml



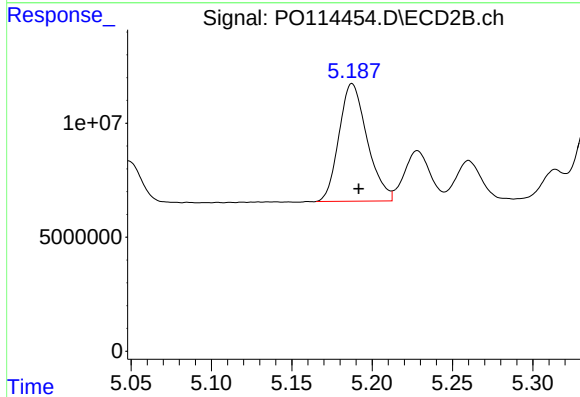
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 62428321
Conc: 494.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170141BS

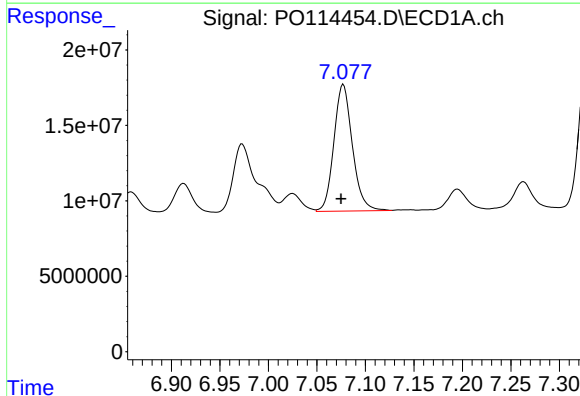
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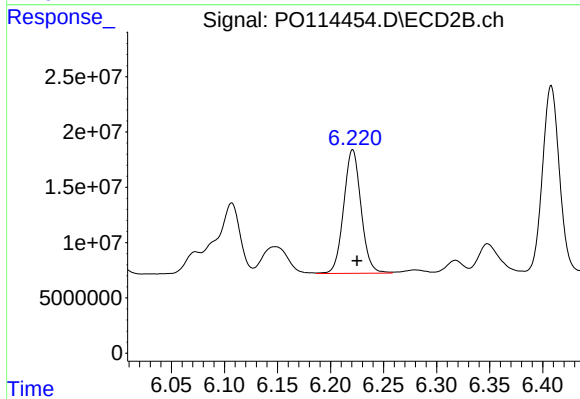
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 62918967
Conc: 492.11 ng/ml



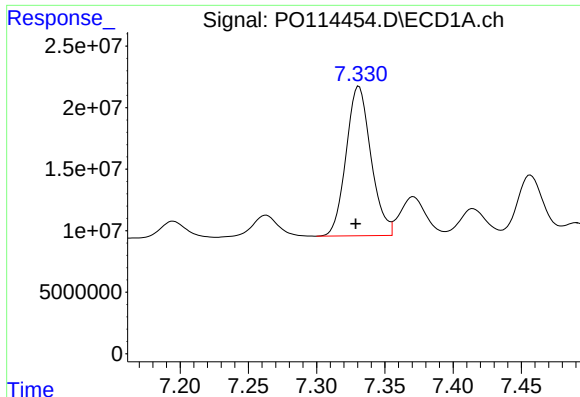
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 111312006
Conc: 510.77 ng/ml



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 127729771
Conc: 542.42 ng/ml



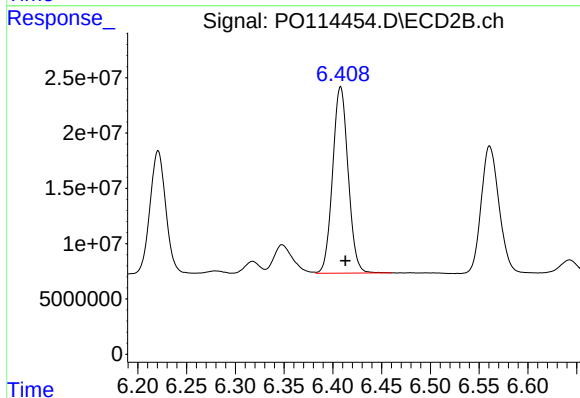
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 154088163
Conc: 499.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170141BS

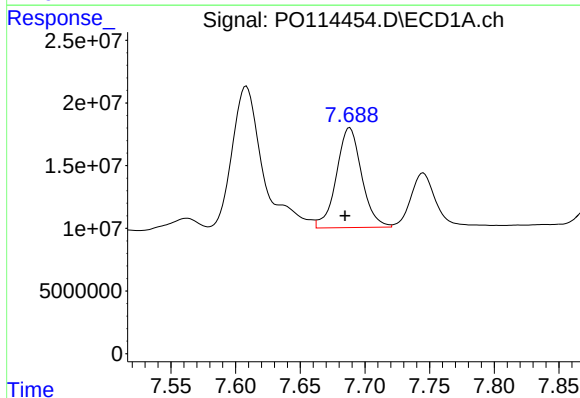
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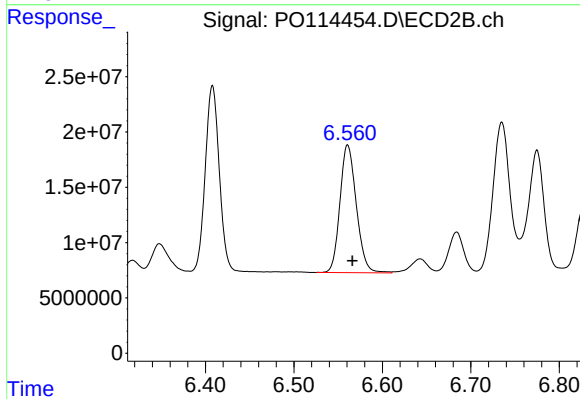
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 186412277
Conc: 557.47 ng/ml



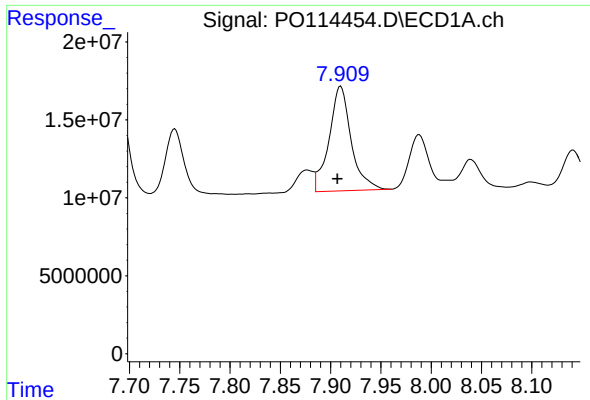
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 108407806
Conc: 422.69 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 148576752
Conc: 503.75 ng/ml



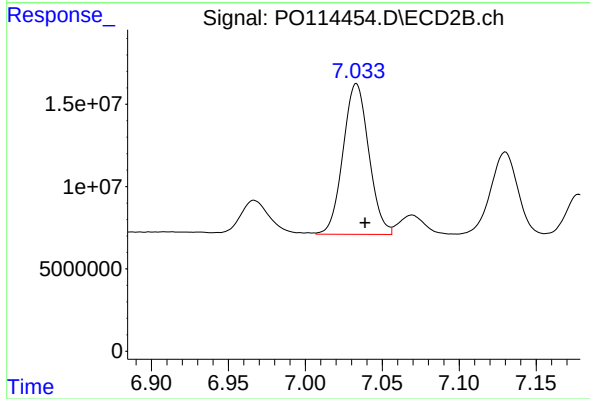
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 103143733
Conc: 442.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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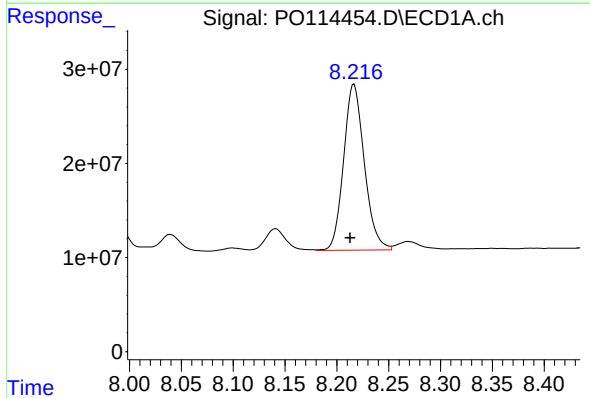
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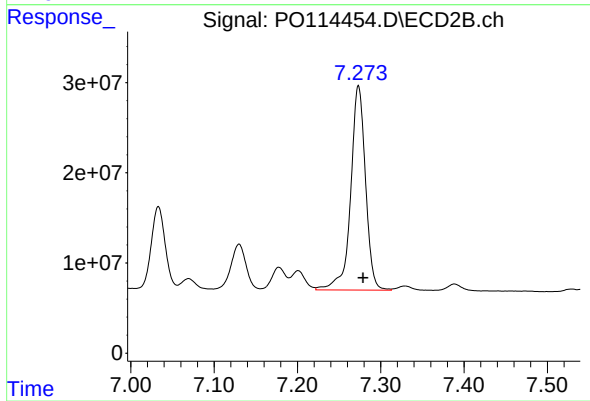
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 106469482
Conc: 477.64 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 244867742
Conc: 422.07 ng/ml



#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 280547192
Conc: 457.69 ng/ml