

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 16:38
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 17:16:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.301	3.480	186.4E6	56651535	57.985	53.304m
2) SA Decachlor...	10.048	8.484	139.2E6	55043822	56.819	53.444
Target Compounds						
16) L4 AR-1242-1	5.477	4.566	47325018	15612091	571.966	524.393
17) L4 AR-1242-2	5.499	4.584	67518594	21679972	571.700	533.006
18) L4 AR-1242-3	5.561	4.760	42811747	11804843	575.143	533.857
19) L4 AR-1242-4	5.660	4.844	34075548	12575738	584.893	530.316
20) L4 AR-1242-5	6.401	5.369	36160120	15595774	588.263	545.211

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

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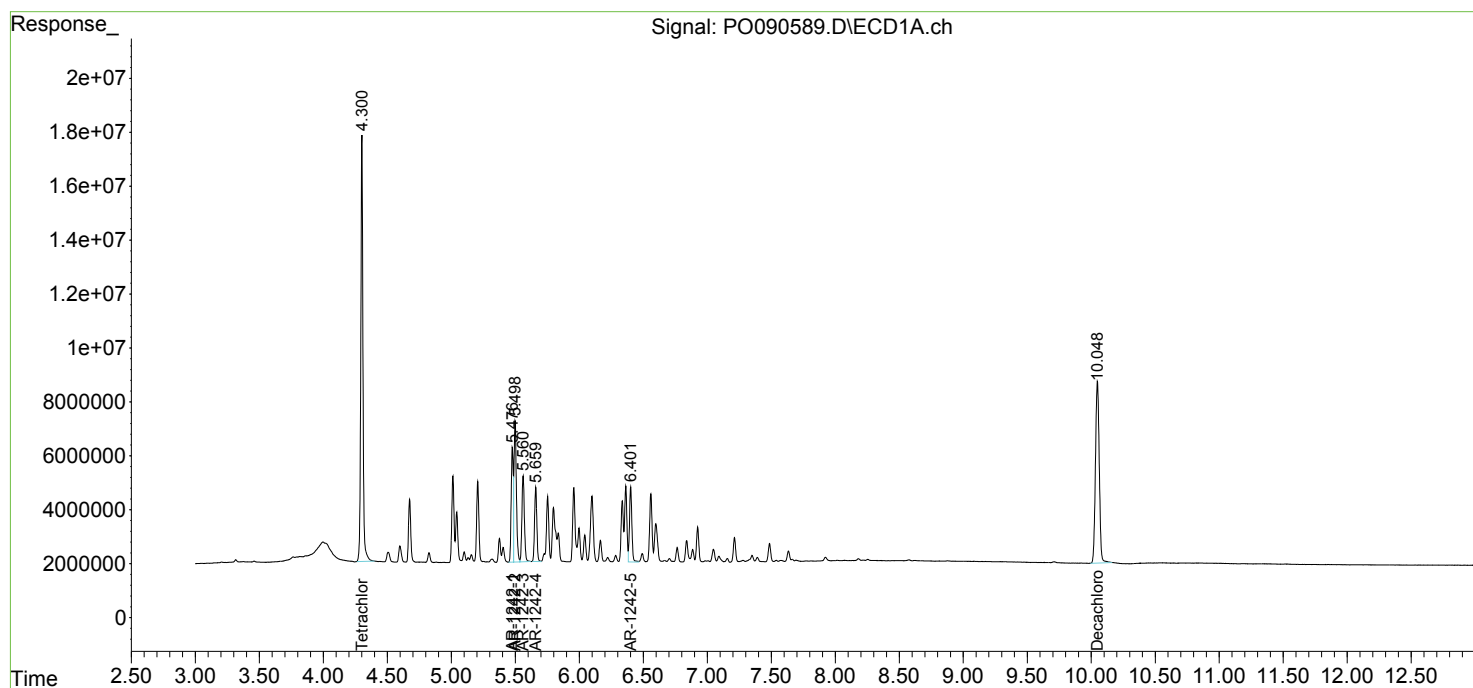
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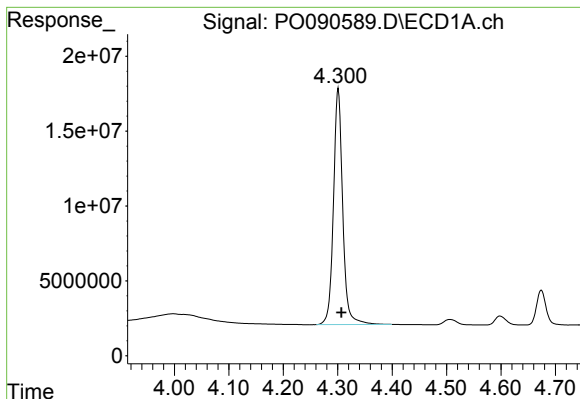
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#1 Tetrachloro-m-xylene

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 186357393
Conc: 57.98 ng/ml

Instrument :

ECD_O

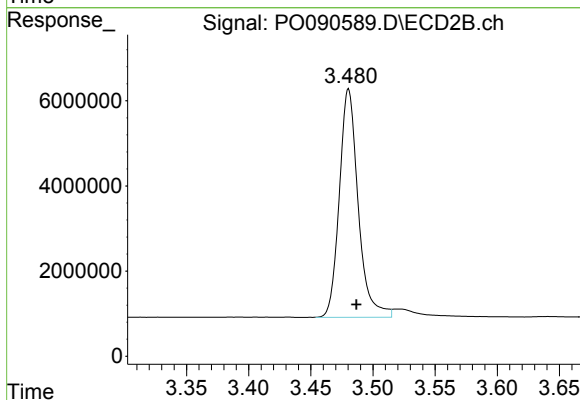
ClientSampleId :

AR1242CCC500

Manual Integrations

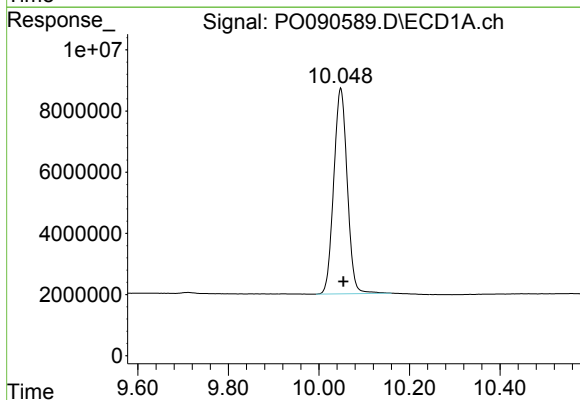
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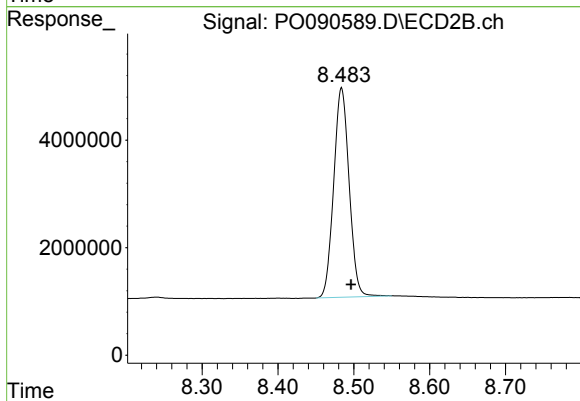
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 56651535
Conc: 53.30 ng/ml m



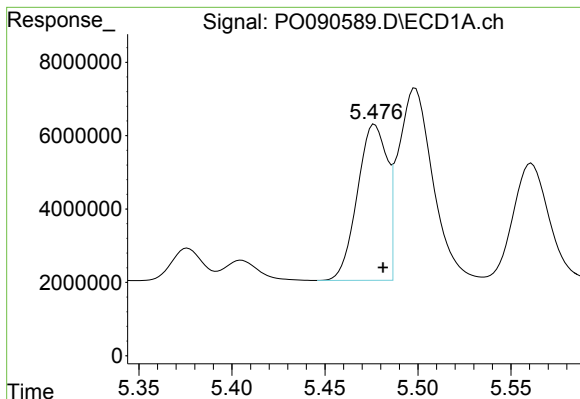
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 139238183
Conc: 56.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 55043822
Conc: 53.44 ng/ml



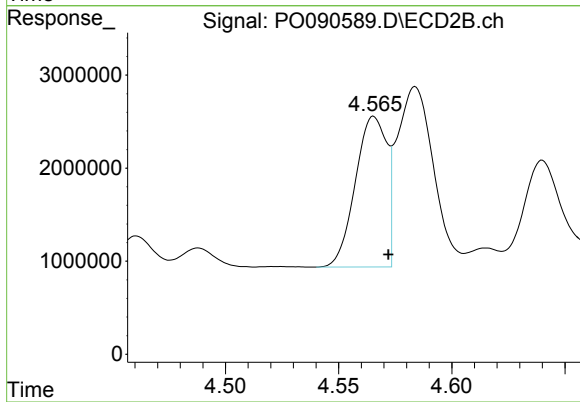
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 47325018
Conc: 571.97 ng/ml

Instrument :
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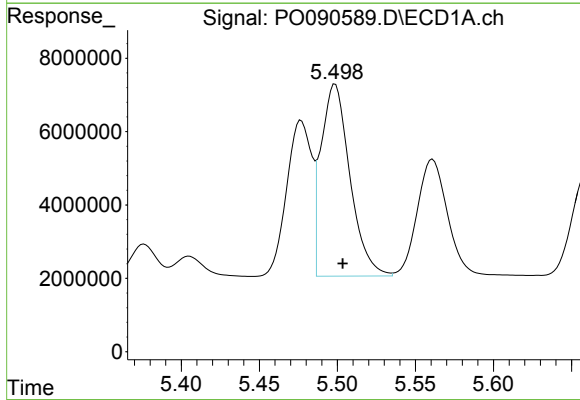
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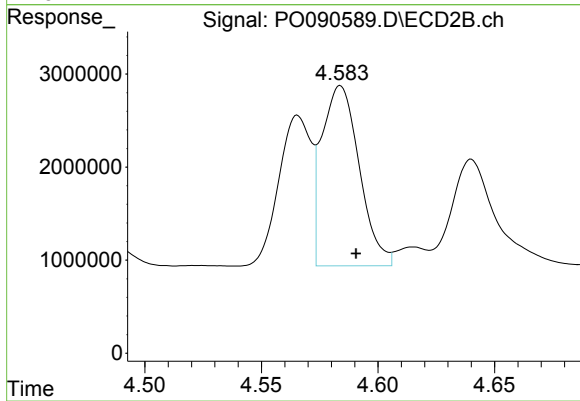
#16 AR-1242-1

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 15612091
Conc: 524.39 ng/ml



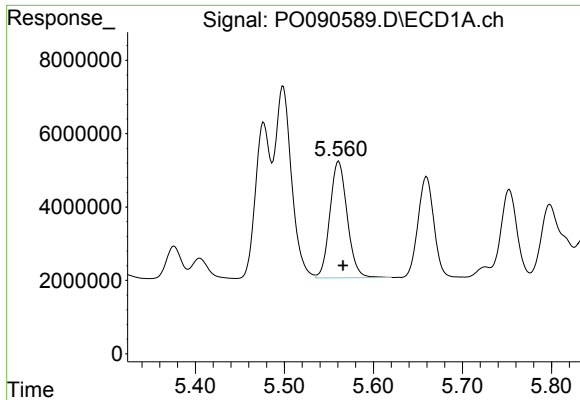
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 67518594
Conc: 571.70 ng/ml



#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 21679972
Conc: 533.01 ng/ml



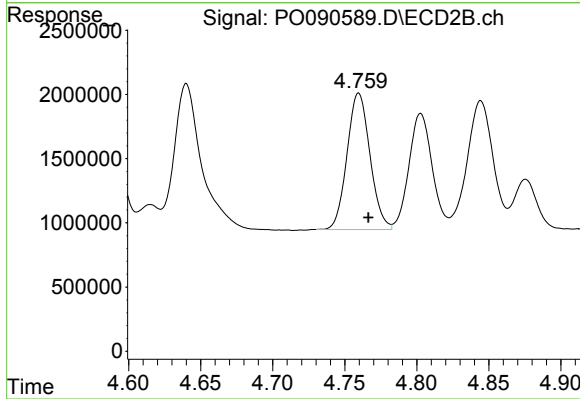
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 42811747
Conc: 575.14 ng/ml

Instrument :
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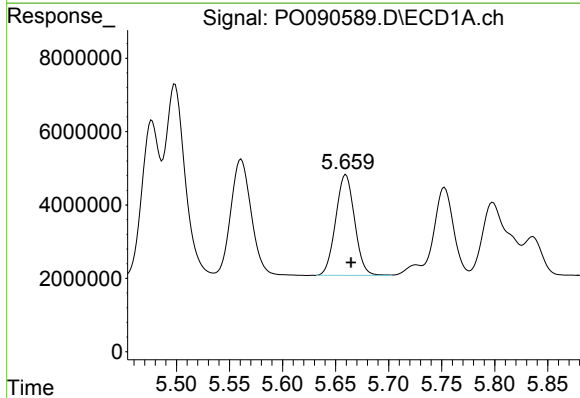
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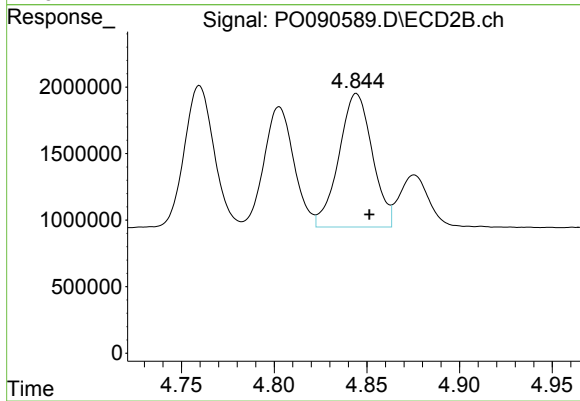
#18 AR-1242-3

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 11804843
Conc: 533.86 ng/ml



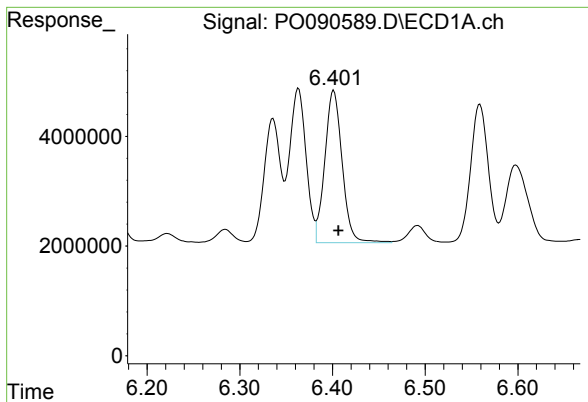
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 34075548
Conc: 584.89 ng/ml



#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 12575738
Conc: 530.32 ng/ml



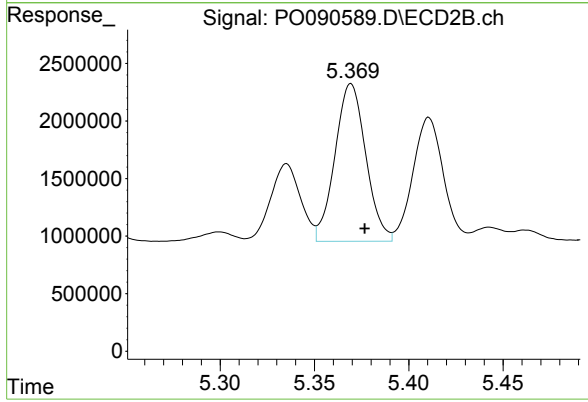
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 36160120
Conc: 588.26 ng/ml

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#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 15595774
Conc: 545.21 ng/ml