

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030724\
 Data File : P0102384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 13:58
 Operator : YP/AJ
 Sample : P1693-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60187

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :Ankita Jodhani 03/08/2024

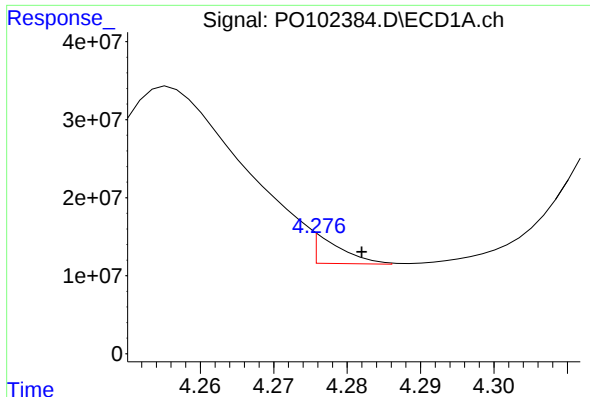
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:52:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.276	3.386	9066828	4874940	1.955m	1.500m
2) SA Decachlor...	9.818	8.258	52981487	25592135	20.806	12.371m#
Target Compounds						
16) L4 AR-1242-1	5.416	4.459	32931.9E6	24483.2E6	335169.964m	346650.163m
17) L4 AR-1242-2	5.437	4.460	39860.1E6	30830.8E6	274472.565m	303685.401m
18) L4 AR-1242-3	5.501	4.642	38814.6E6	22344.3E6	419261.131m	397700.339
19) L4 AR-1242-4	5.599	4.725	35633.4E6	17537.0E6	482837.526m	293188.983 #
20) L4 AR-1242-5	6.333	5.237	3770.7E6	3404.4E6	53848.656m	51575.834

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



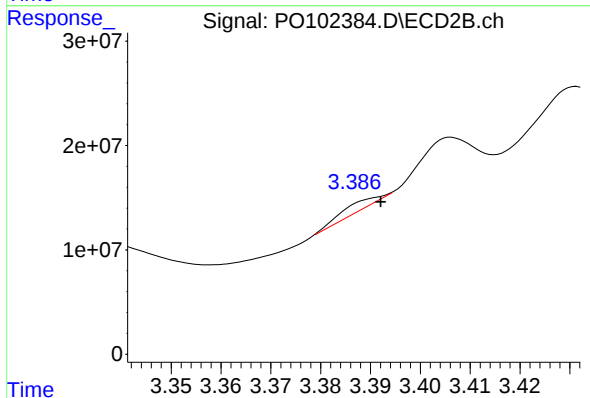
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 9066828
Conc: 1.96 ng/ml

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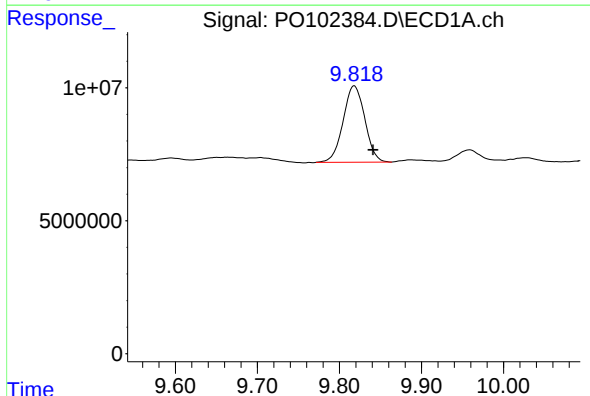
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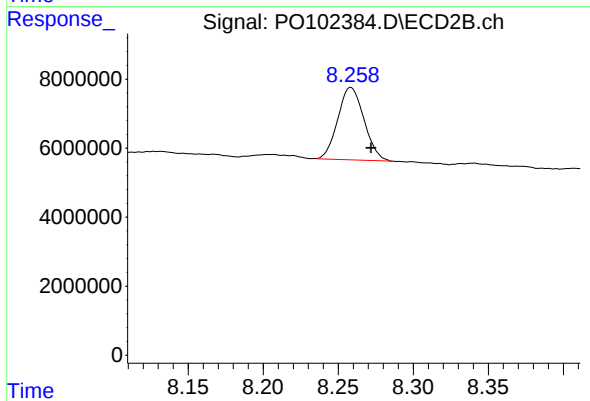
#1 Tetrachloro-m-xylene

R.T.: 3.386 min
Delta R.T.: -0.006 min
Response: 4874940
Conc: 1.50 ng/ml m



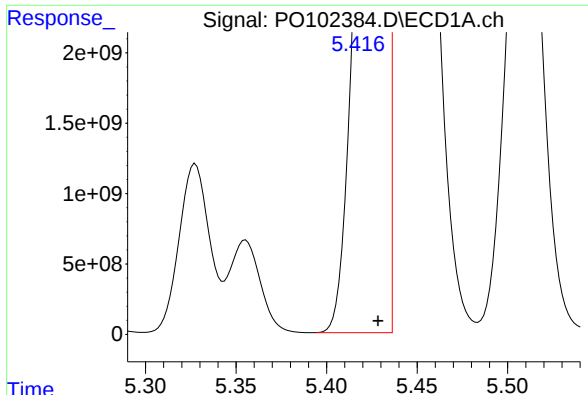
#2 Decachlorobiphenyl

R.T.: 9.818 min
Delta R.T.: -0.023 min
Response: 52981487
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 25592135
Conc: 12.37 ng/ml m



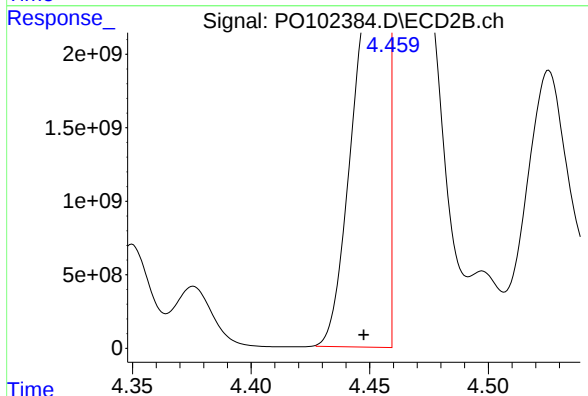
#16 AR-1242-1

R.T.: 5.416 min
Delta R.T.: -0.012 min
Response: 32931892071
Conc: 335169.96 ng

Instrument :
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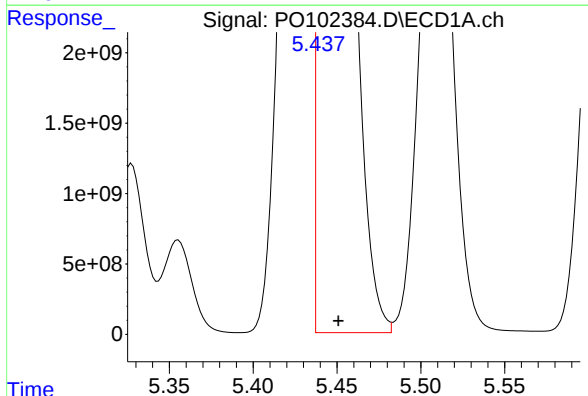
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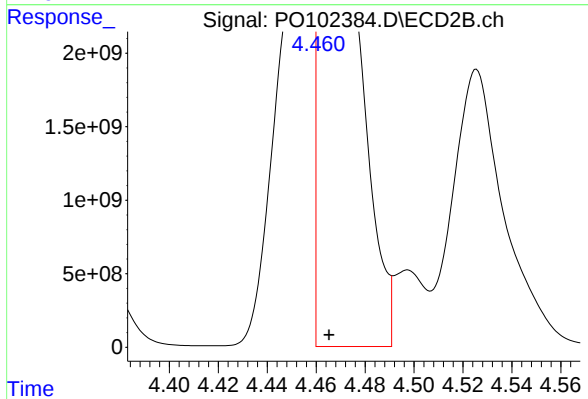
#16 AR-1242-1

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 24483234829
Conc: 346650.16 ng/ml m



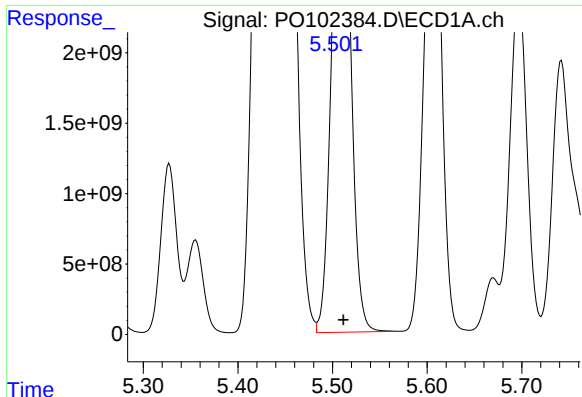
#17 AR-1242-2

R.T.: 5.437 min
Delta R.T.: -0.014 min
Response: 39860129250
Conc: 274472.57 ng/ml m



#17 AR-1242-2

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 30830795333
Conc: 303685.40 ng/ml m



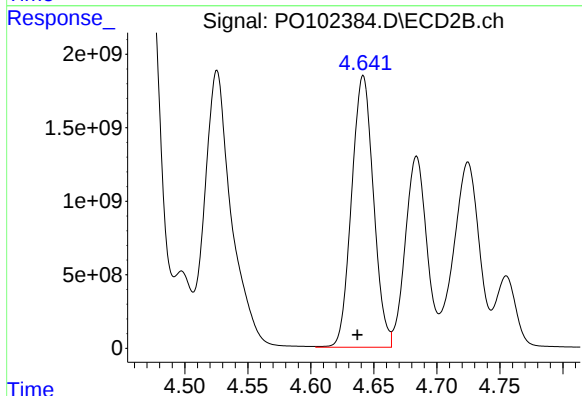
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 38814629406
Conc: 419261.13 ng

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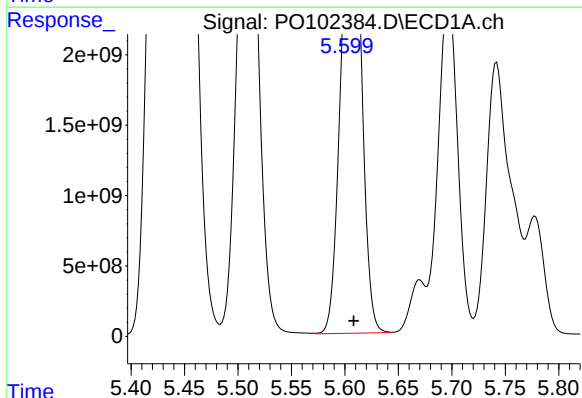
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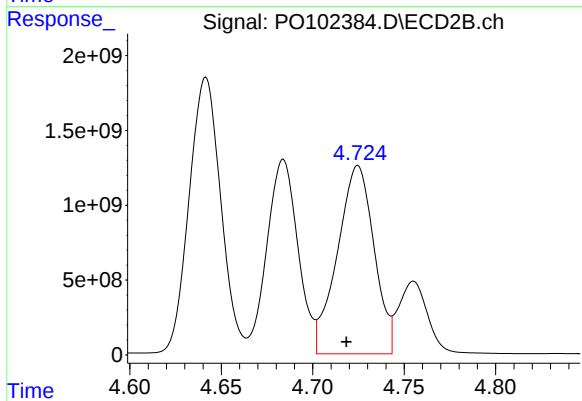
#18 AR-1242-3

R.T.: 4.642 min
Delta R.T.: 0.005 min
Response: 22344287665
Conc: 397700.34 ng/ml



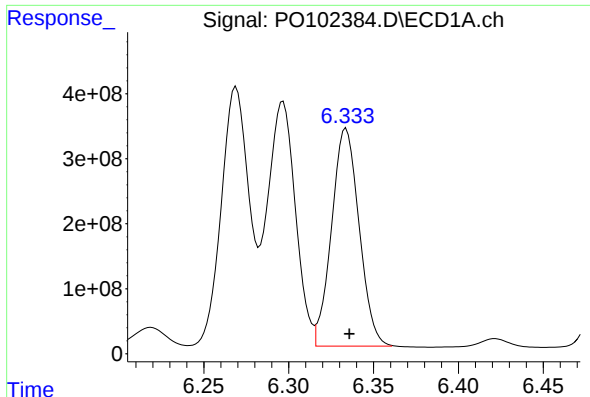
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 35633352197
Conc: 482837.53 ng/ml m



#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 17536970853
Conc: 293188.98 ng/ml



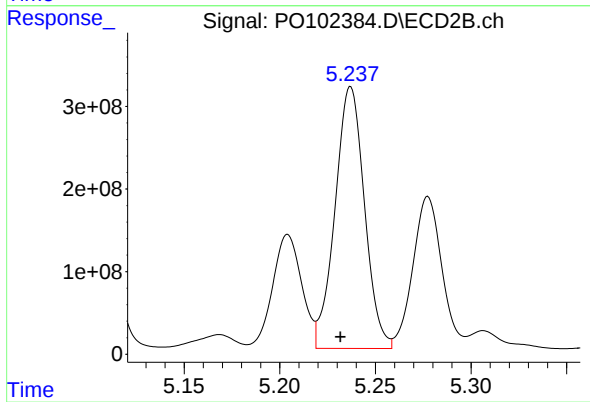
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 3770668468
Conc: 53848.66 ng/ml

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#20 AR-1242-5

R.T.: 5.237 min
Delta R.T.: 0.005 min
Response: 3404395919
Conc: 51575.83 ng/ml