

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 11:59
 Operator : AR\AJ
 Sample : M1589-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-067-A

Manual Integrations
 APPROVED

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 3/10/2021 10:13:51 AM

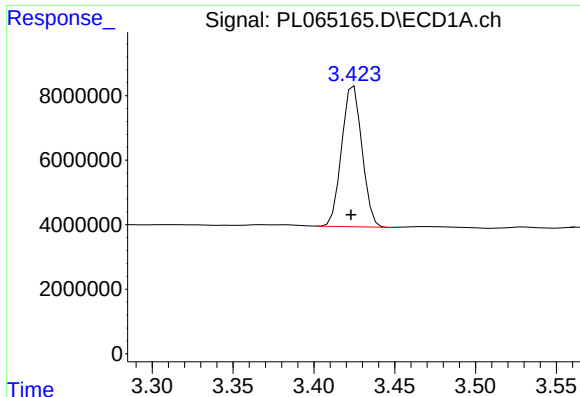
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:18:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.425	4.097	38148559	32698254	12.974	13.168
28)	SA Decachlor...	8.143	9.253	39644578	30035714	14.286	13.674
Target Compounds							
4)	MA Heptachlor	4.434	5.302	5593317	3950436	1.272	1.168
10)	B gamma-Chl...	5.346	6.241	9396731	18084971	2.400m	6.449 #
11)	B alpha-Chl...	5.402	6.314	33803394	56631815	8.821m	20.489 #
12)	B 4,4'-DDE	5.569	6.471	15314360	11488745	4.261	4.596
16)	A 4,4'-DDD	6.079	6.973	2742879	5549003	0.921m	2.750 #
17)	MA 4,4'-DDT	6.319	7.269	18640511	13677768	6.686	6.979

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



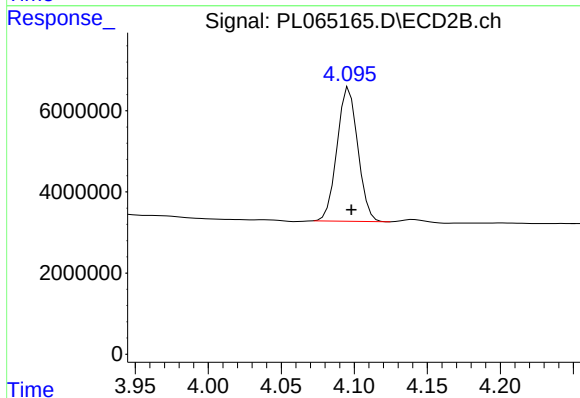
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.002 min
Response: 38148559
Conc: 12.97 ng/ml

Instrument :
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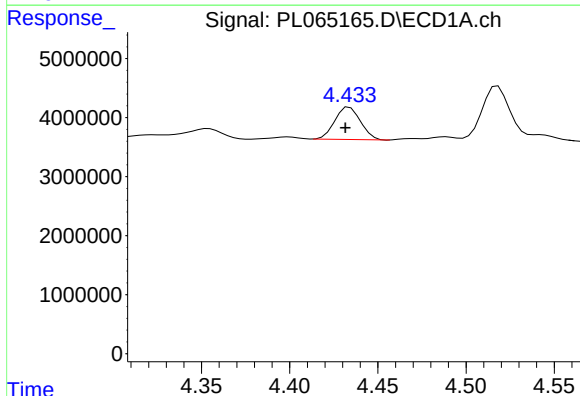
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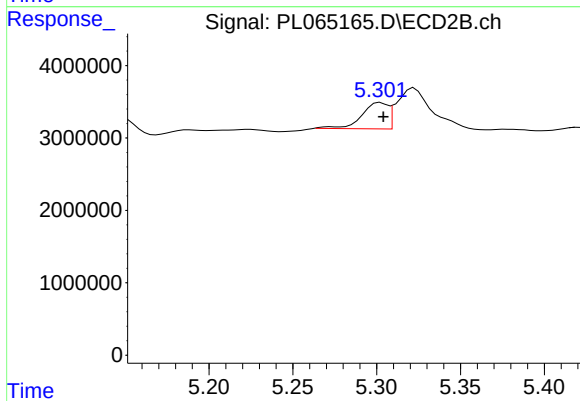
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 32698254
Conc: 13.17 ng/ml



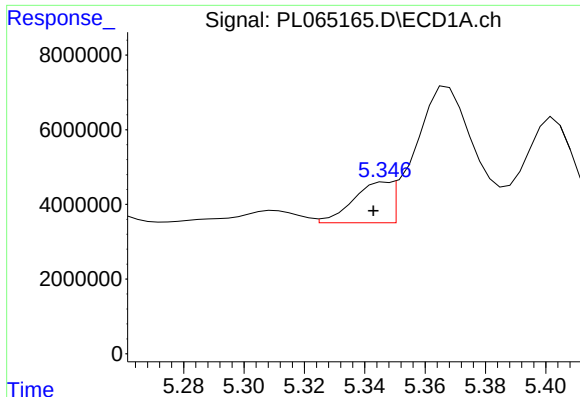
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 5593317
Conc: 1.27 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 3950436
Conc: 1.17 ng/ml



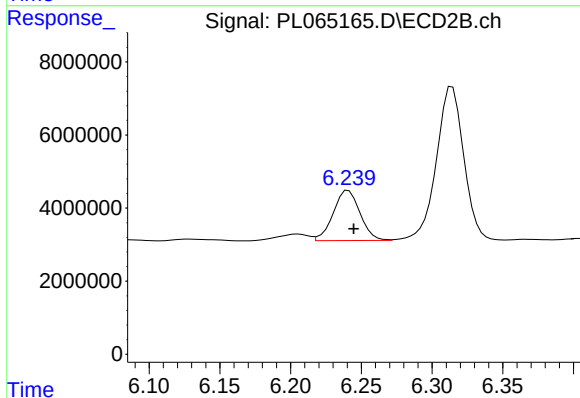
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 9396731
Conc: 2.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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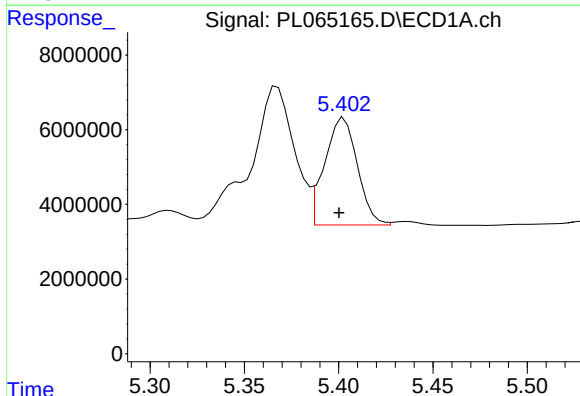
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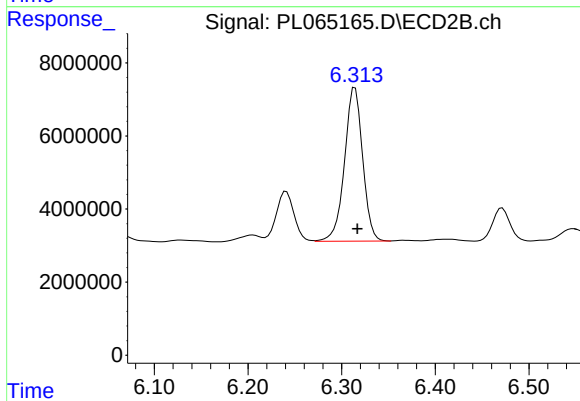
#10 gamma-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 18084971
Conc: 6.45 ng/ml



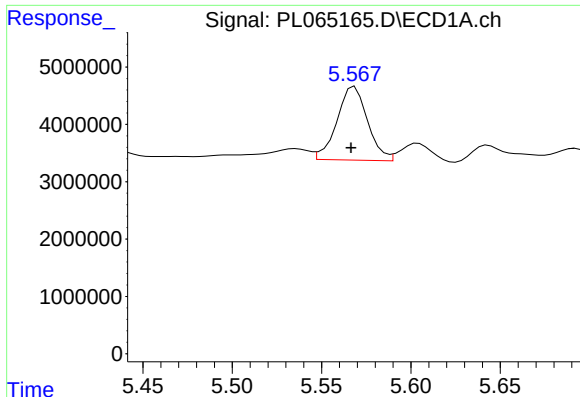
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 33803394
Conc: 8.82 ng/ml m



#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 56631815
Conc: 20.49 ng/ml



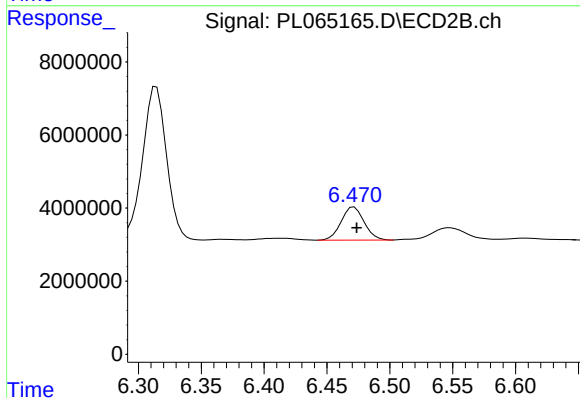
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 15314360
Conc: 4.26 ng/ml

Instrument :
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ClientSampleId :
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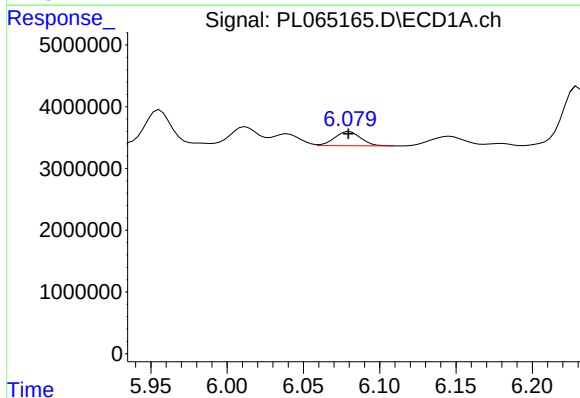
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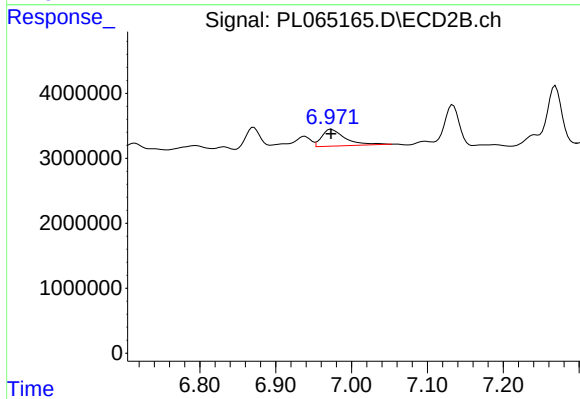
#12 4,4'-DDE

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 11488745
Conc: 4.60 ng/ml



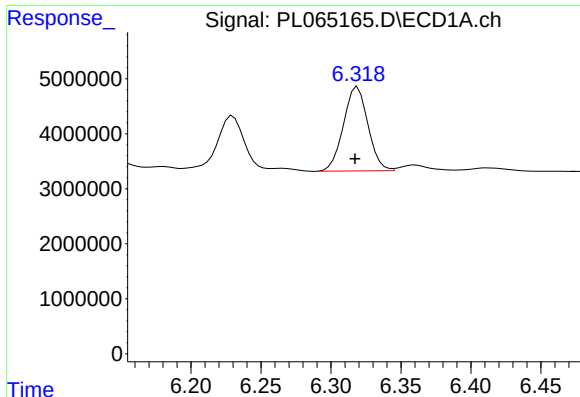
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2742879
Conc: 0.92 ng/ml m



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 5549003
Conc: 2.75 ng/ml



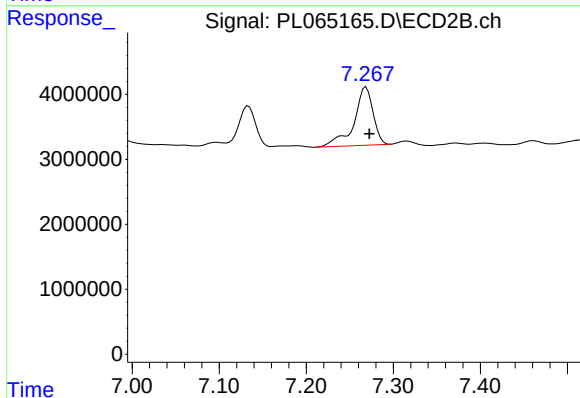
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 18640511
Conc: 6.69 ng/ml

Instrument :
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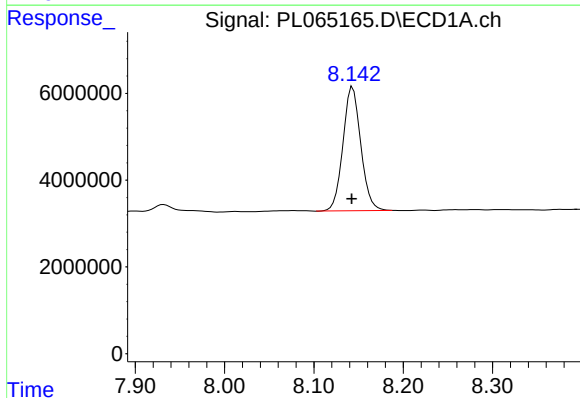
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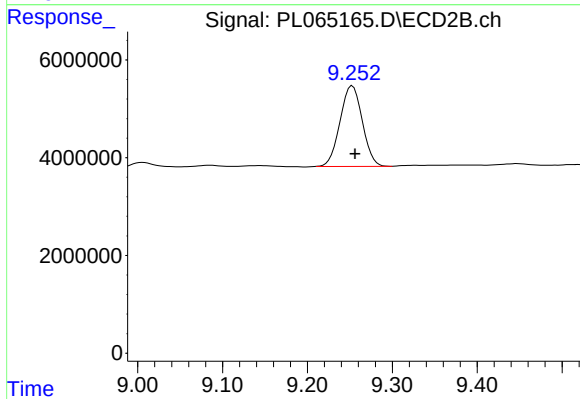
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 13677768
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 39644578
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.003 min
Response: 30035714
Conc: 13.67 ng/ml