

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:57
 Operator : AR\AJ
 Sample : M1225-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:04:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.433	4.107	67971744	51146608	22.669	20.007
28)	SA Decachlor...	8.165	9.267	59785241	38981701	19.588	16.424
Target Compounds							
4)	MA Heptachlor	4.446	5.310	3064913	3694579	0.699	1.029m#
8)	B Heptachlo...	5.133	6.018	1024.9E6	722.4E6	270.451	277.291
10)	B gamma-Chl...	5.359	6.253	124.6E6	138.5E6	32.174	46.104 #
11)	B alpha-Chl...	5.417	6.326	150.6E6	275.9E6	39.364	90.649 #
12)	B 4,4'-DDE	5.584	6.483	498.7E6	370.5E6	141.567	139.110
13)	MA Dieldrin	5.710	6.641	63670707	44682845	17.118	15.890
15)	B Endosulfa...	6.246	7.072	41581499	8129778	12.267	3.218 #
16)	A 4,4'-DDD	6.096	6.982	13065376	15890747	4.480m	7.169 #
17)	MA 4,4'-DDT	6.336	7.281	299.5E6	219.7E6	100.333	97.014
19)	B Endosulfa...	6.619	7.424	13356974	8912339	3.937	3.608
20)	A Methoxychlor	6.883	7.739	6058868	4657522	3.626	3.447

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

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Sample : M1225-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

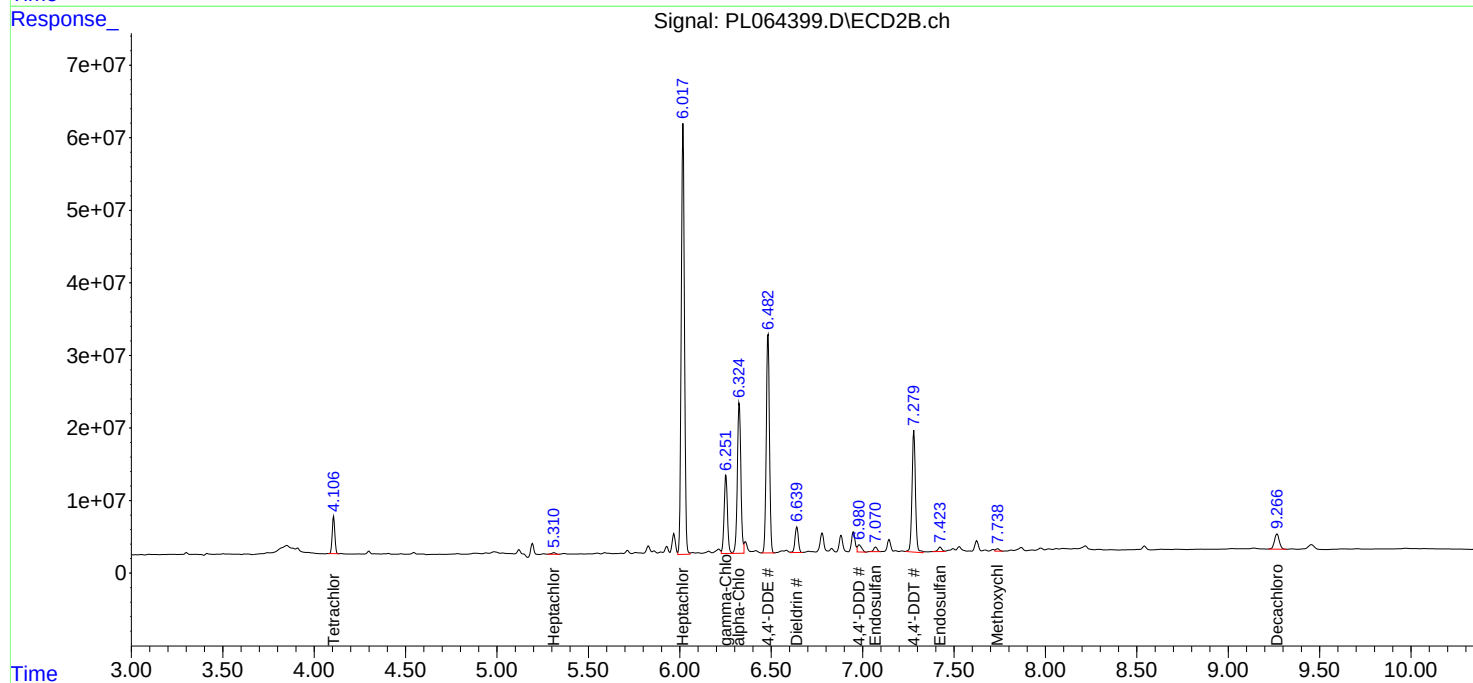
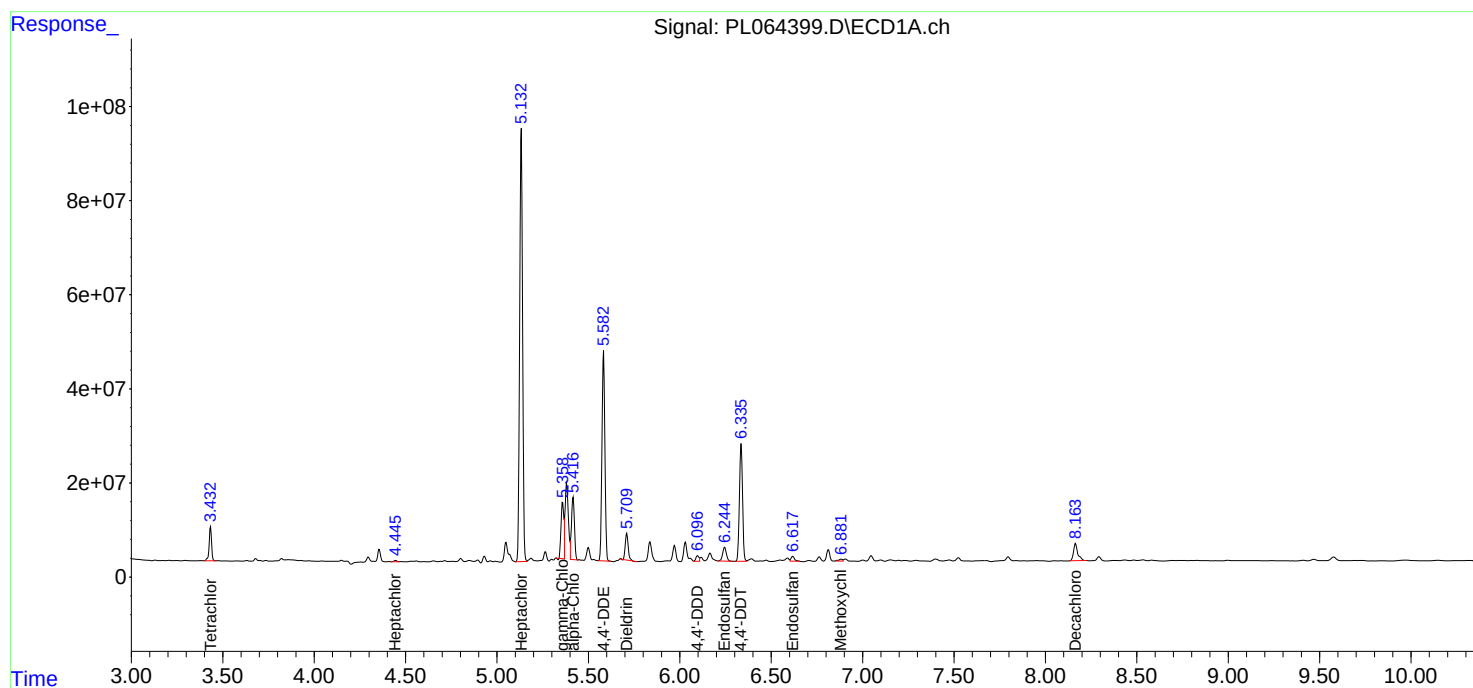
Instrument :
ECD_L
ClientSampled :
S-2

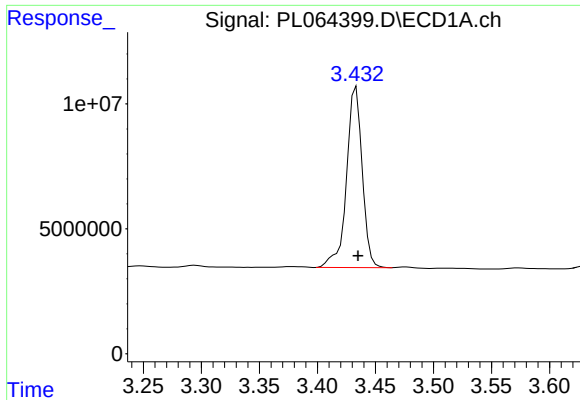
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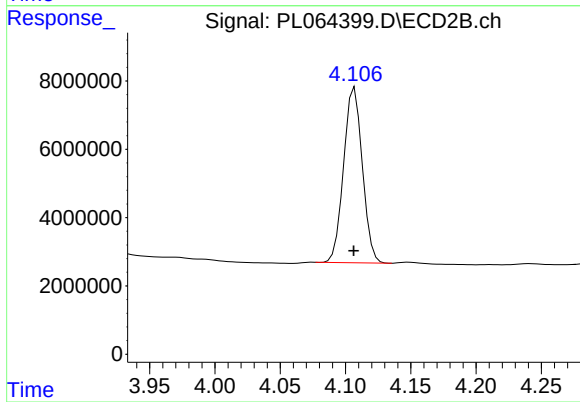
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 67971744
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2

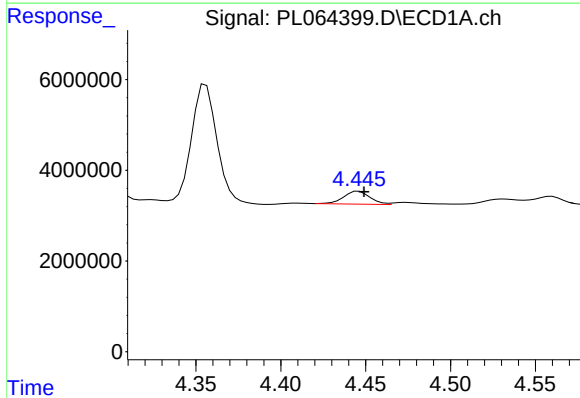
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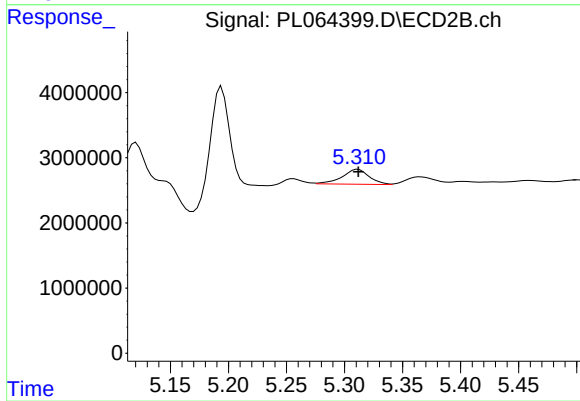
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 51146608
Conc: 20.01 ng/ml



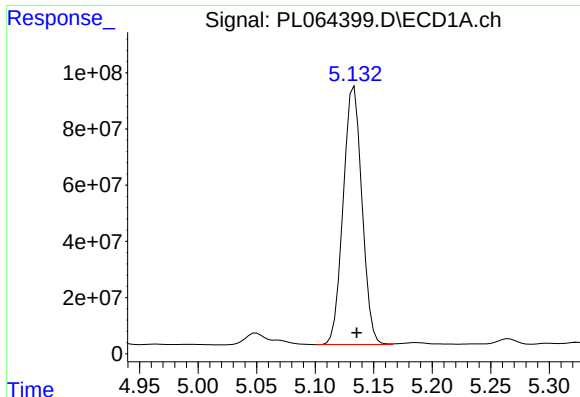
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 3064913
Conc: 0.70 ng/ml



#4 Heptachlor

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 3694579
Conc: 1.03 ng/ml m



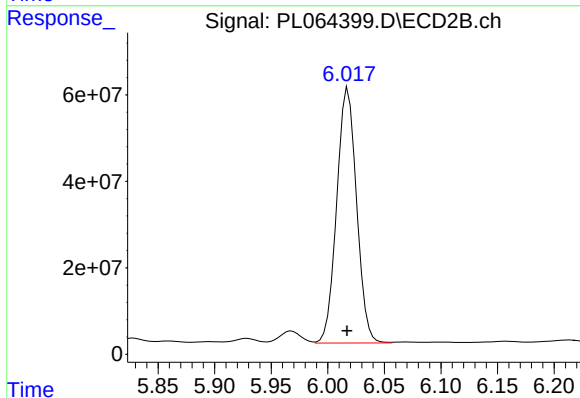
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1024902827
Conc: 270.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2

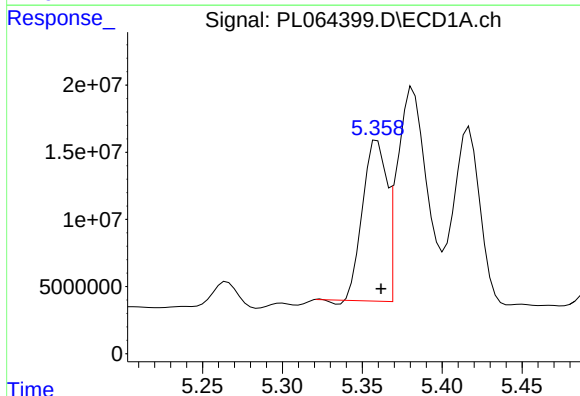
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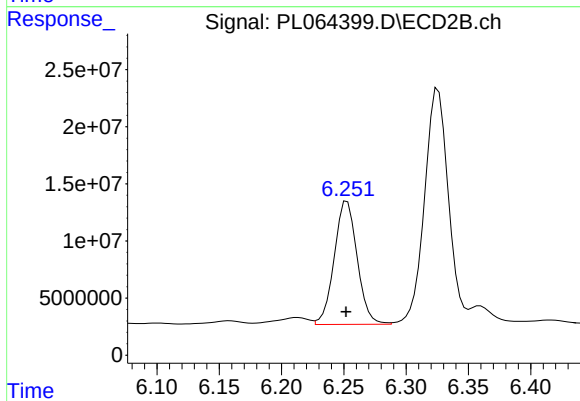
#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 722373894
Conc: 277.29 ng/ml



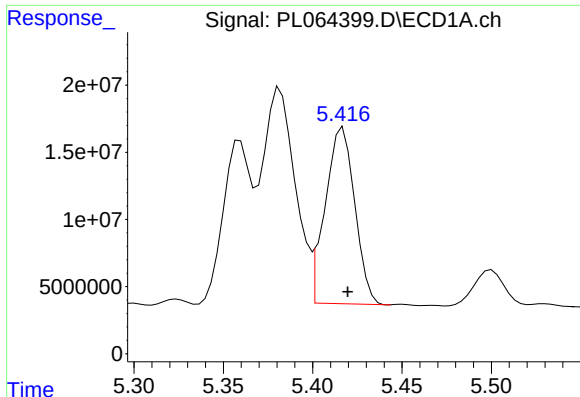
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 124630602
Conc: 32.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 138532648
Conc: 46.10 ng/ml



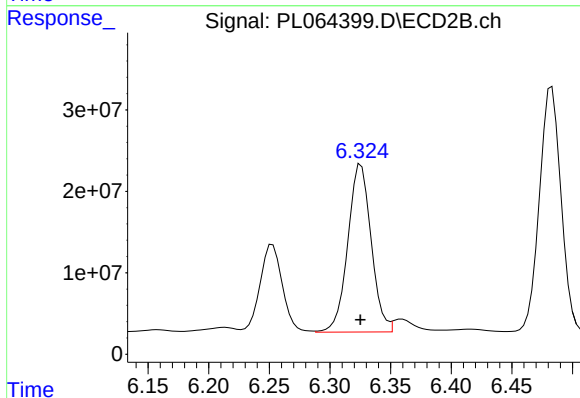
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 150616333
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2

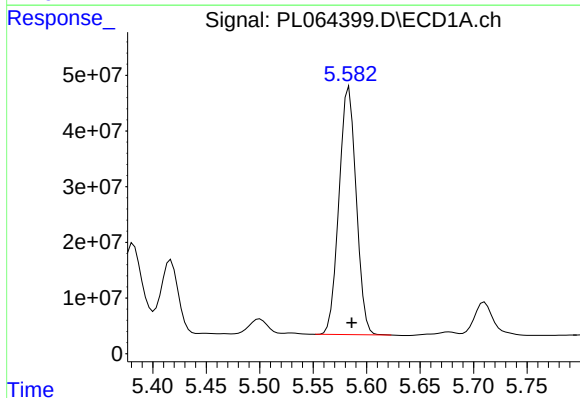
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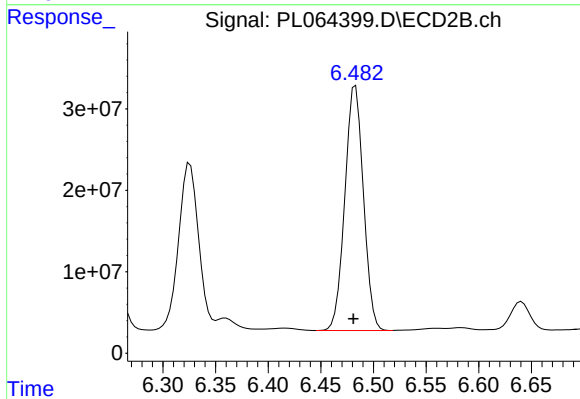
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 275947357
Conc: 90.65 ng/ml



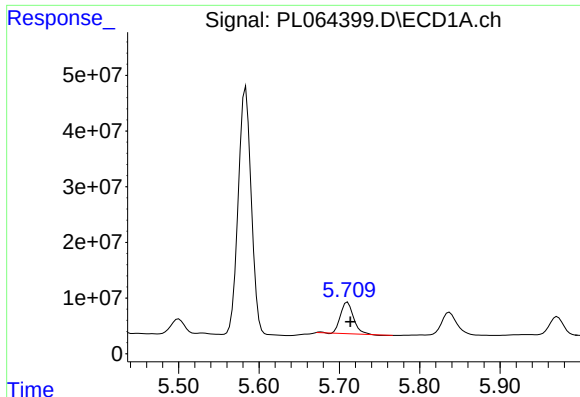
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 498720831
Conc: 141.57 ng/ml



#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 370532825
Conc: 139.11 ng/ml



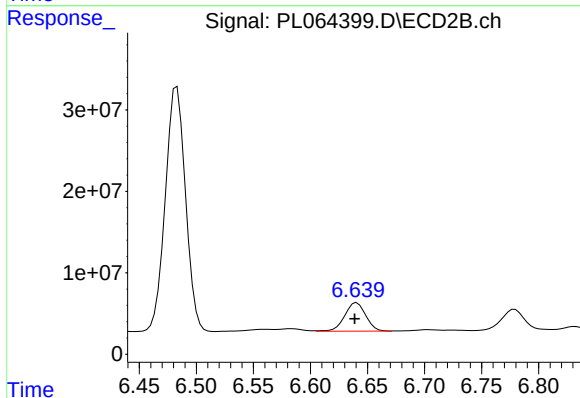
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 63670707
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampled :
S-2

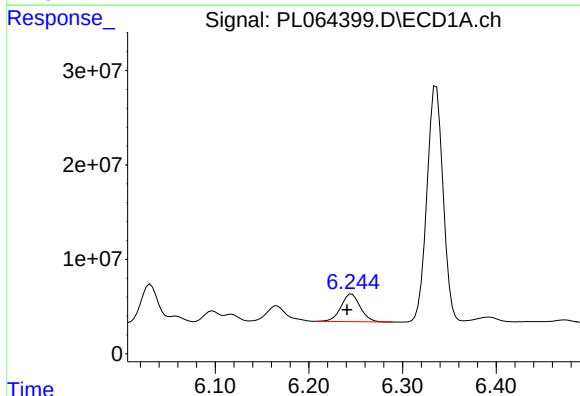
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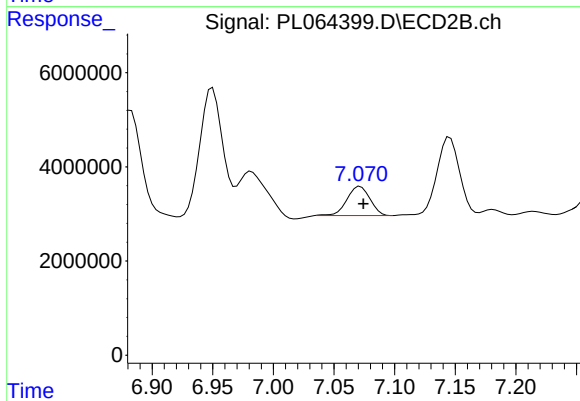
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 44682845
Conc: 15.89 ng/ml



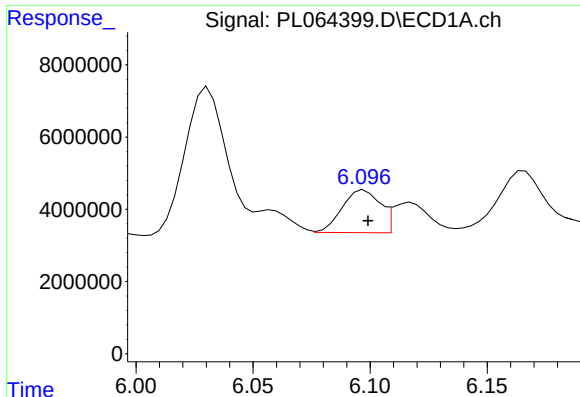
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 41581499
Conc: 12.27 ng/ml



#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 8129778
Conc: 3.22 ng/ml



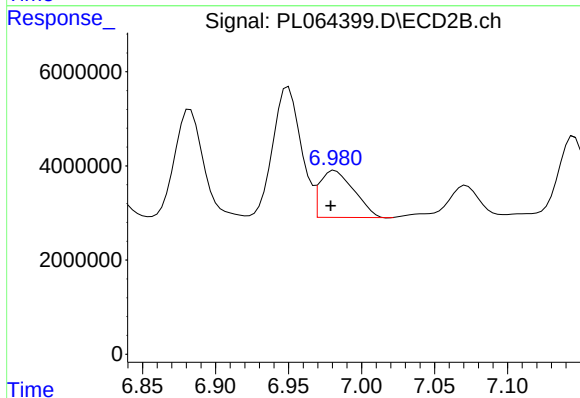
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 13065376
Conc: 4.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2

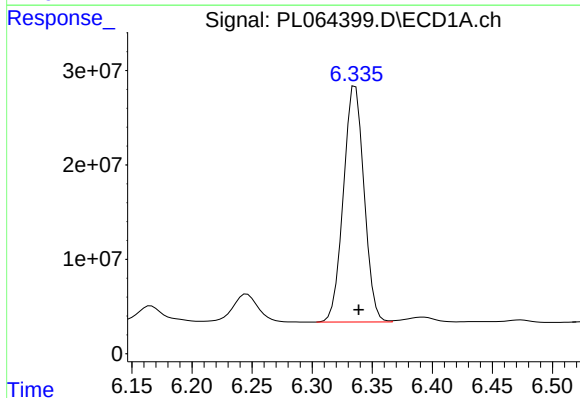
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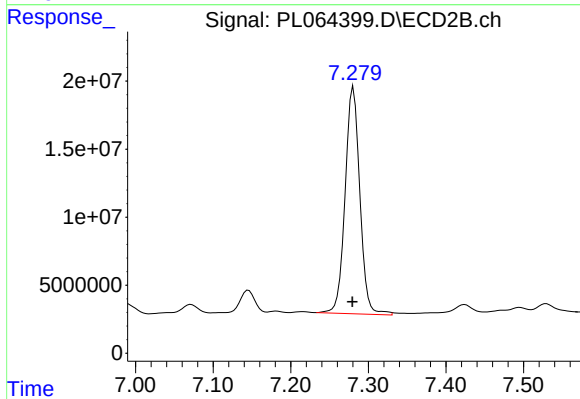
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 15890747
Conc: 7.17 ng/ml



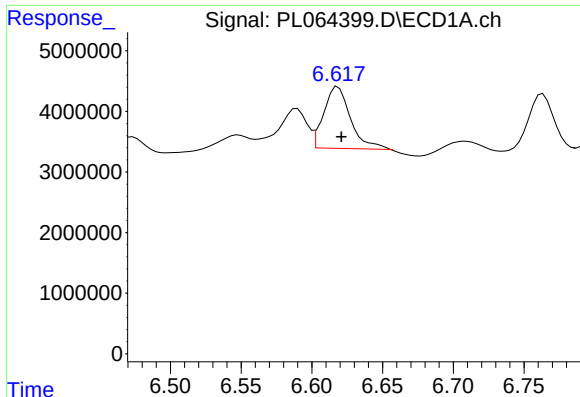
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 299527815
Conc: 100.33 ng/ml



#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 219734516
Conc: 97.01 ng/ml



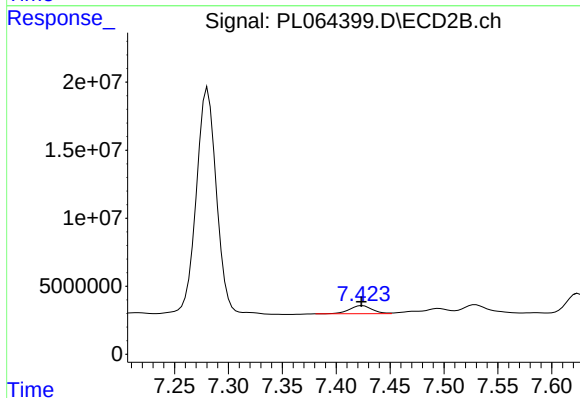
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 13356974
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2

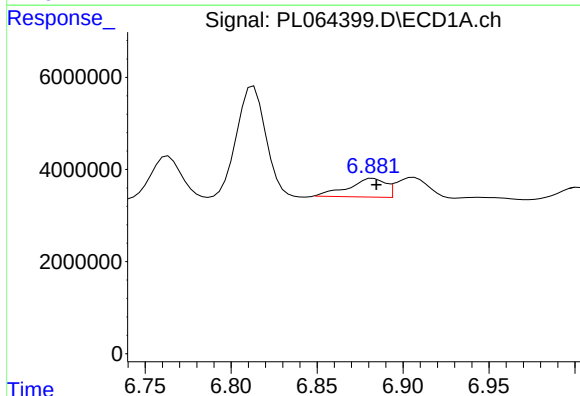
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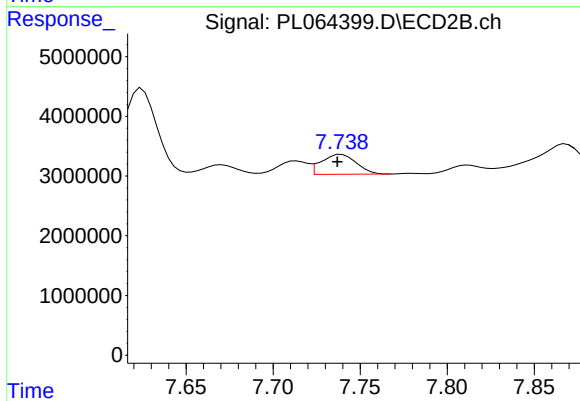
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 8912339
Conc: 3.61 ng/ml



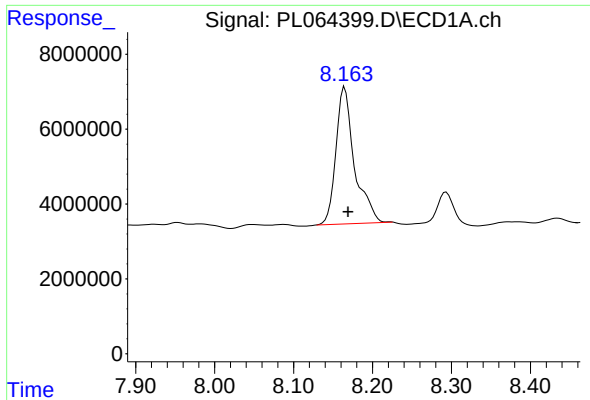
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 6058868
Conc: 3.63 ng/ml



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 4657522
Conc: 3.45 ng/ml



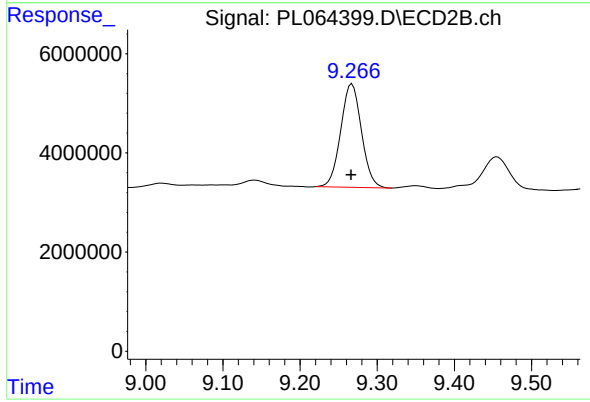
#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 59785241
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2

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#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 38981701
Conc: 16.42 ng/ml