

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 12:24
 Operator : AR\AJ
 Sample : P4617-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONCRETE-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:38:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.541	2.779	62266019	56606782	25.412	20.802
28)	SA Decachlor...	9.059	7.918	45751212	66793522	23.772	24.473
Target Compounds							
2)	A alpha-BHC	3.997	3.282	190.6E6	229.8E6	56.206m	57.596
3)	MA gamma-BHC...	4.329	3.610	194.5E6	225.5E6	59.659m	58.429m
4)	MA Heptachlor	4.919	3.951	178.8E6	243.3E6	59.525	64.460
5)	MB Aldrin	5.261	4.231	170.2E6	221.6E6	56.710	60.549
6)	B beta-BHC	4.528	3.911	87825955	105.3E6	60.760	63.966
7)	B delta-BHC	4.775	4.140	74125643	82132326	23.683	21.371
8)	B Heptachlo...	5.687	4.733	163.7E6	213.3E6	59.293	63.827
9)	A Endosulfan I	6.073	5.101	150.3E6	204.2E6	60.098	66.885m
10)	B gamma-Chl...	5.942	4.983	162.2E6	222.9E6	60.946m	66.295
11)	B alpha-Chl...	6.022	5.047	160.5E6	223.4E6	60.609	67.176
12)	B 4,4'-DDE	6.195	5.236	144.6E6	214.7E6	61.054	66.636
13)	MA Dieldrin	6.347	5.367	159.8E6	223.2E6	60.625	66.829
14)	MA Endrin	6.578	5.643	135.8E6	201.5E6	59.653	69.640
15)	B Endosulfa...	6.797	5.938	141.9E6	190.4E6	59.531	67.205
16)	A 4,4'-DDD	6.713	5.791	114.2E6	163.0E6	59.475	65.446
17)	MA 4,4'-DDT	7.026	6.041	126.2E6	179.3E6	60.994	66.844
18)	B Endrin al...	6.927	6.117	100.2E6	134.5E6	53.378	58.282
19)	B Endosulfa...	7.162	6.340	109.7E6	150.6E6	50.547	55.855
20)	A Methoxychlor	7.503	6.616	65290888	91399920	57.273	64.004
21)	B Endrin ke...	7.647	6.846	140.2E6	197.2E6	57.853	64.264
22)	Mirex	8.121	7.026	107.7E6	154.5E6	54.341	59.213

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 12:24
Operator : AR\AJ
Sample : P4617-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

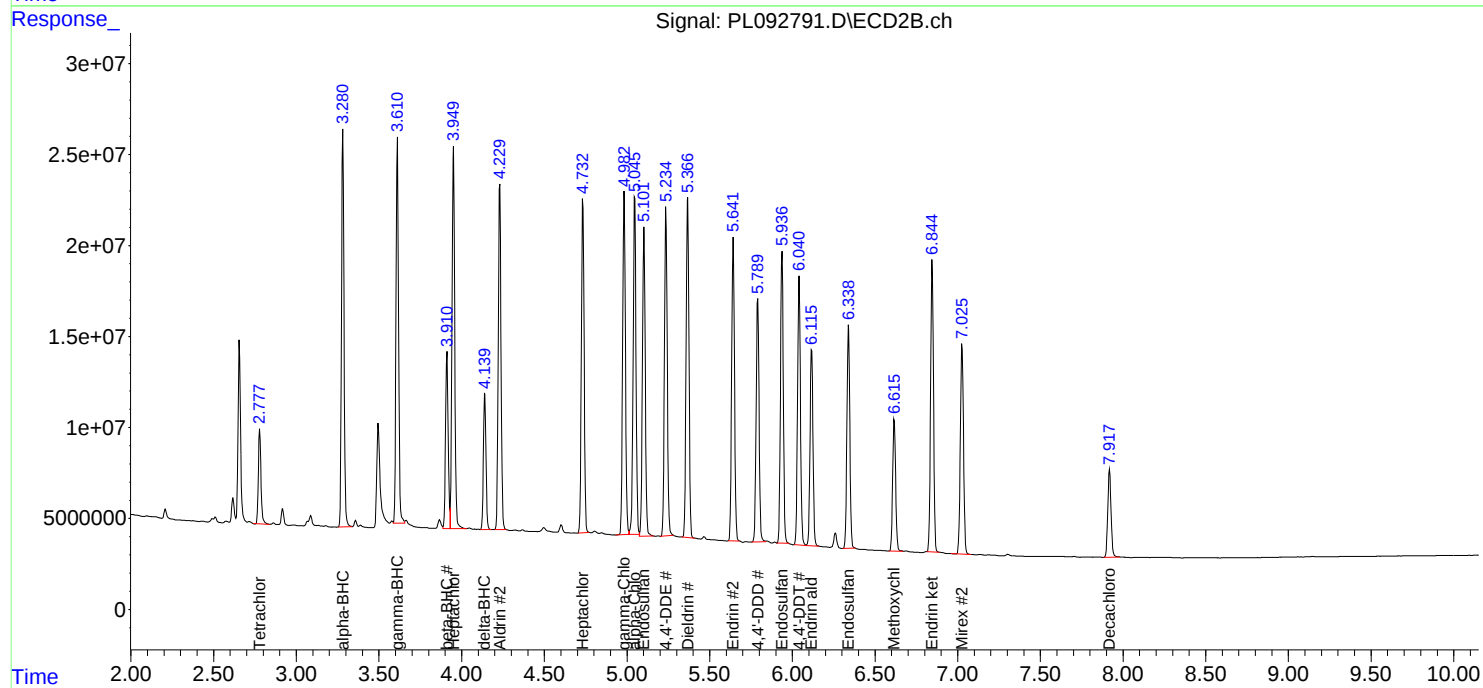
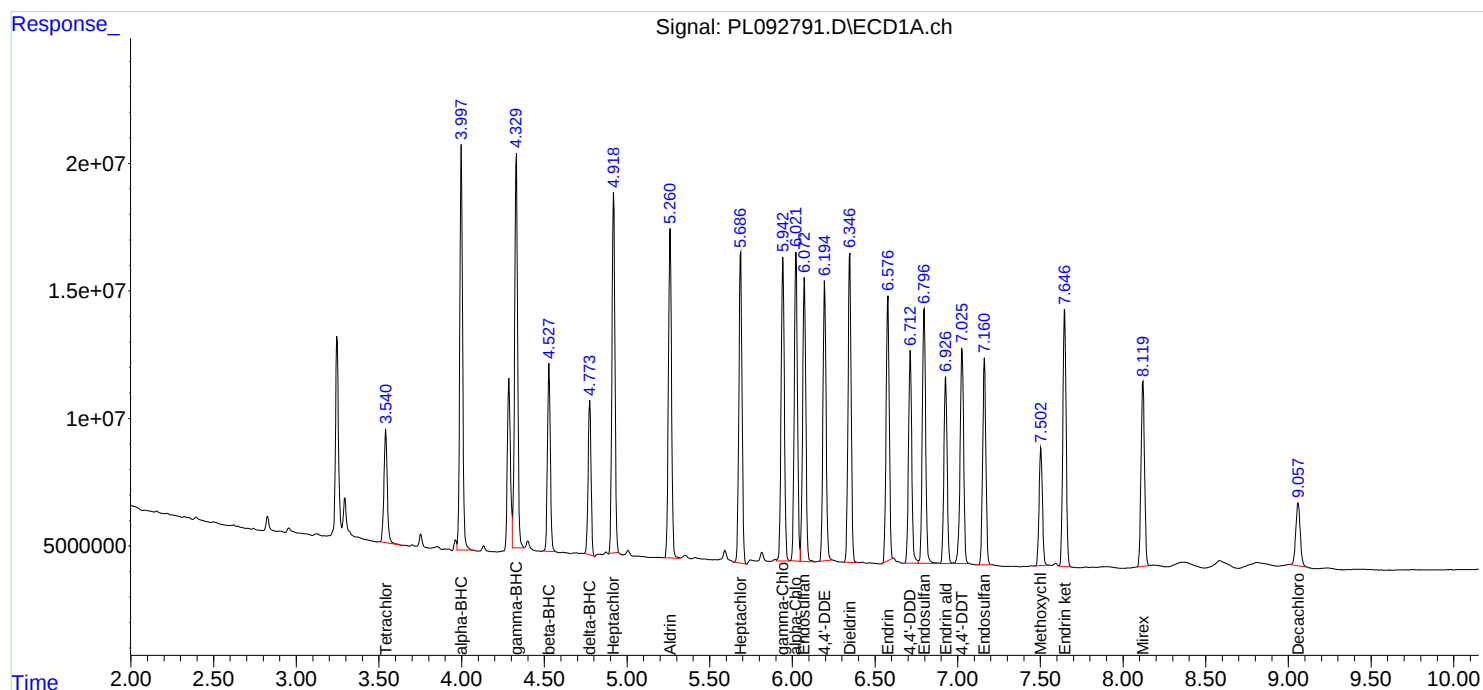
Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

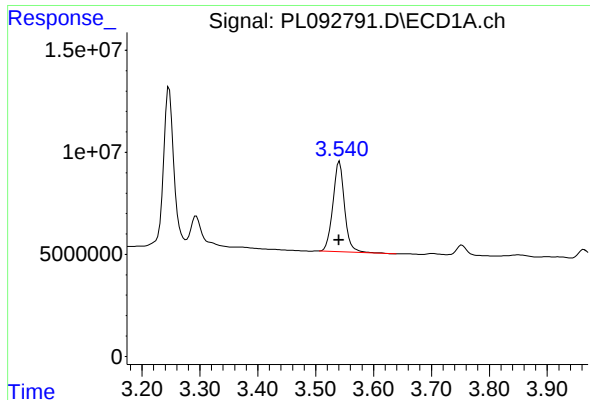
Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:38:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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





#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 62266019
Conc: 25.41 ng/ml

Instrument :

ECD_L

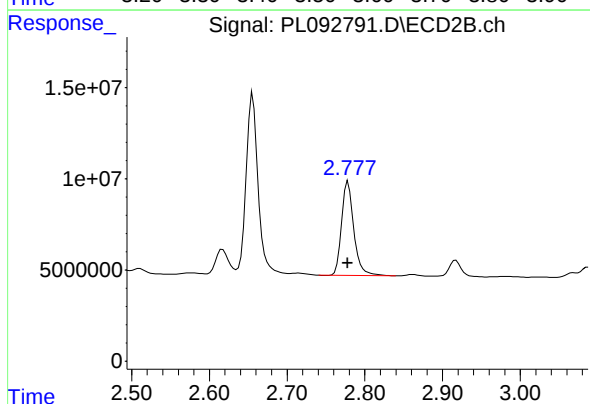
ClientSampleId :

CONCRETE-PILEMS

Manual Integrations

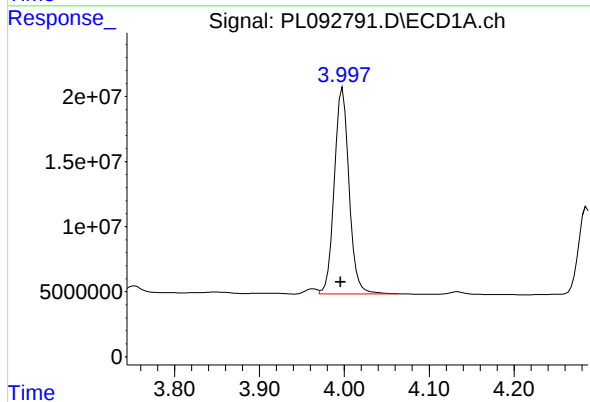
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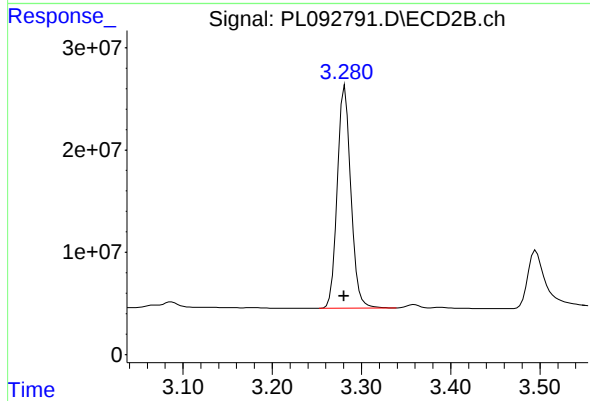
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 56606782
Conc: 20.80 ng/ml



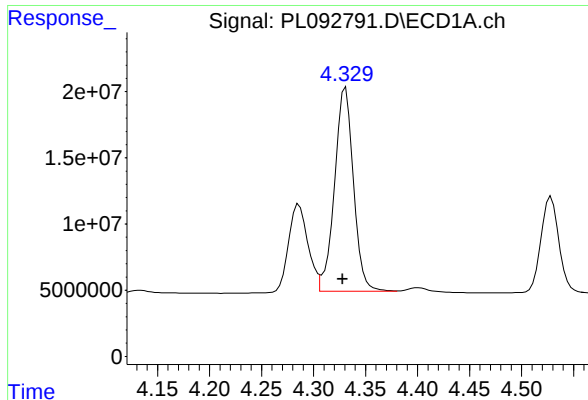
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 190626862
Conc: 56.21 ng/ml m



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 229819017
Conc: 57.60 ng/ml



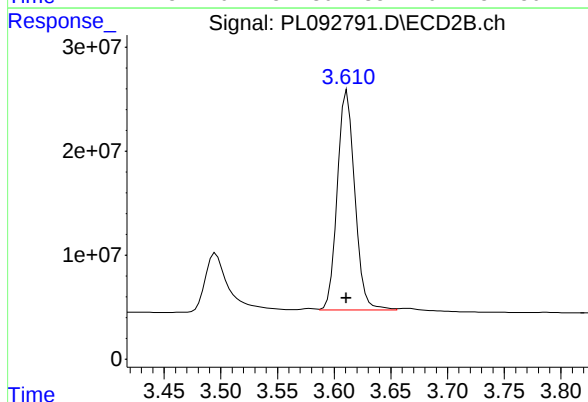
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 194461792
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

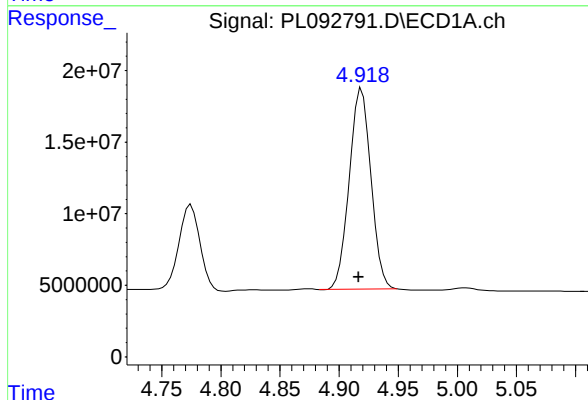
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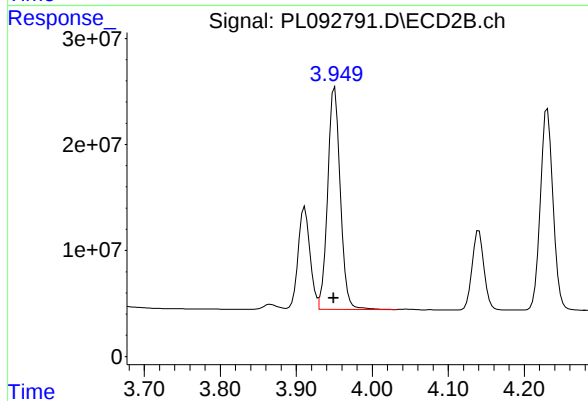
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 225502334
Conc: 58.43 ng/ml



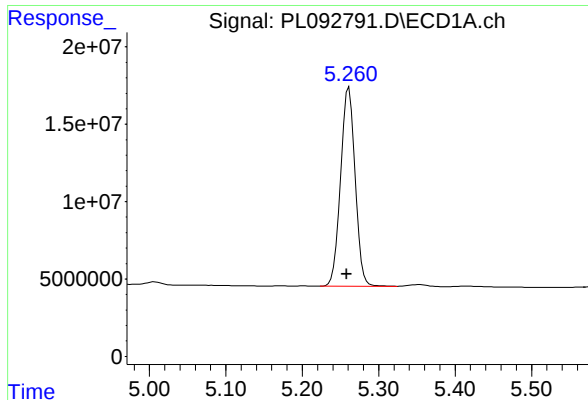
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 178761539
Conc: 59.53 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 243266361
Conc: 64.46 ng/ml



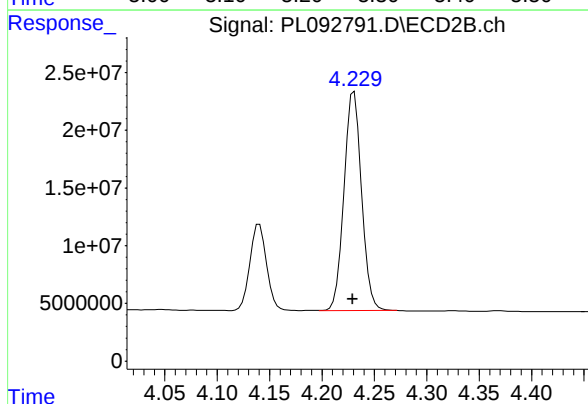
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 170212680
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

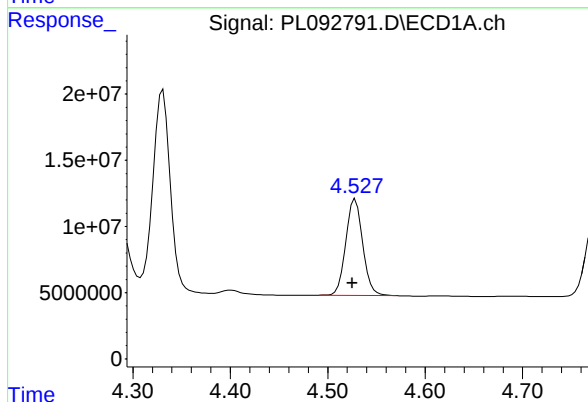
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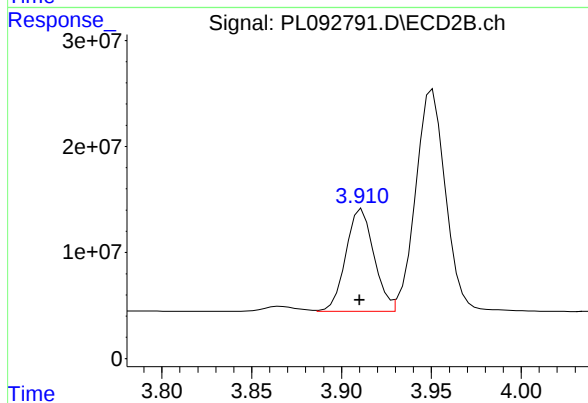
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 221620565
Conc: 60.55 ng/ml



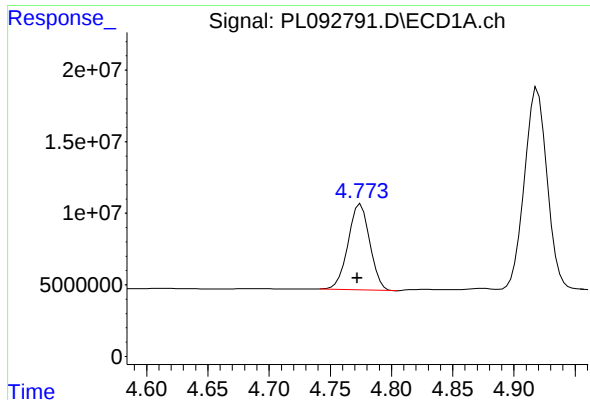
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 87825955
Conc: 60.76 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 105303553
Conc: 63.97 ng/ml



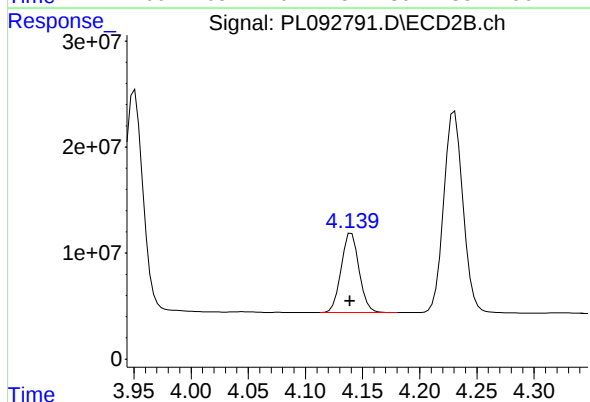
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 74125643
Conc: 23.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

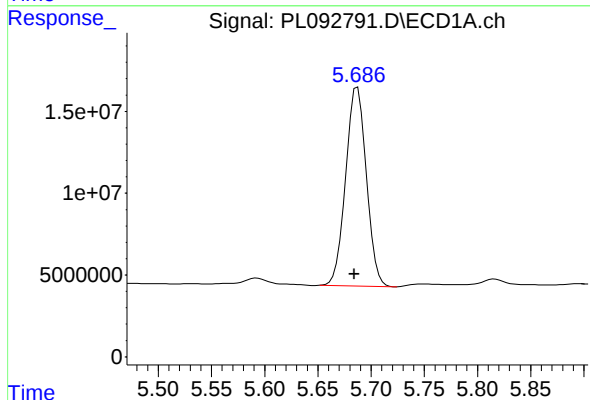
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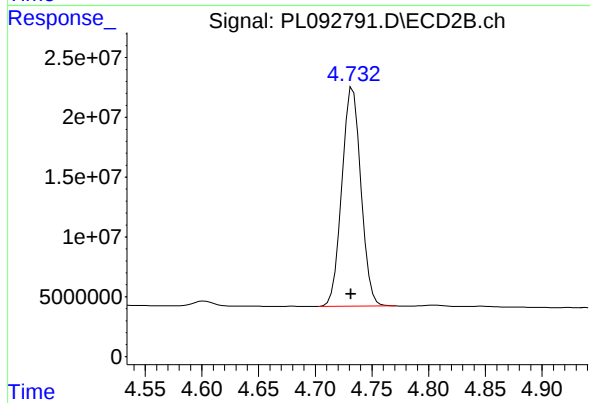
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 82132326
Conc: 21.37 ng/ml



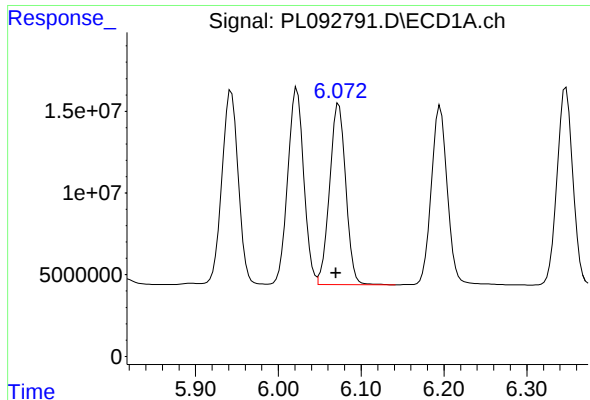
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 163731579
Conc: 59.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 213270520
Conc: 63.83 ng/ml



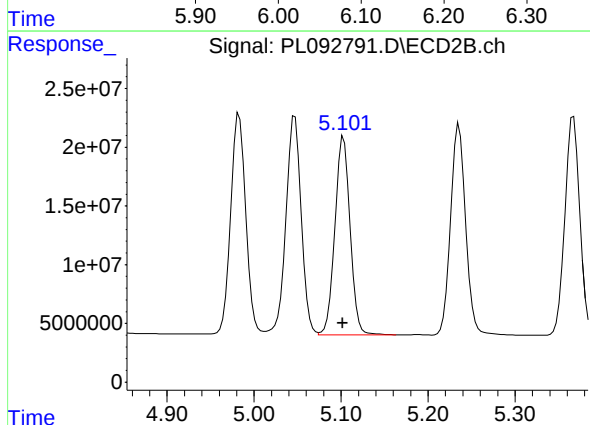
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 150326498
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

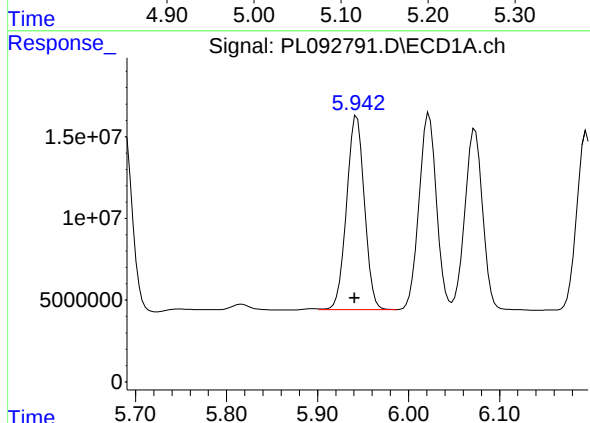
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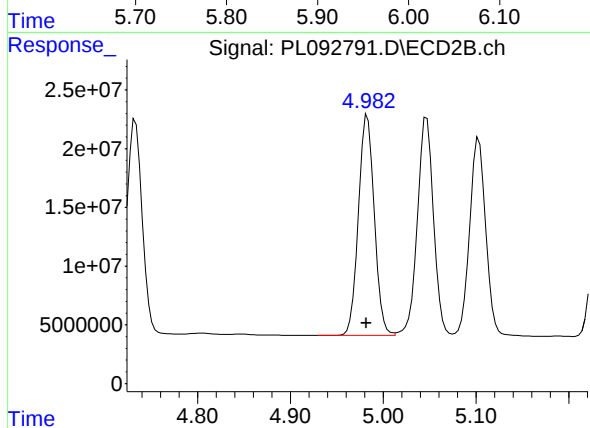
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 204208203
Conc: 66.88 ng/ml m



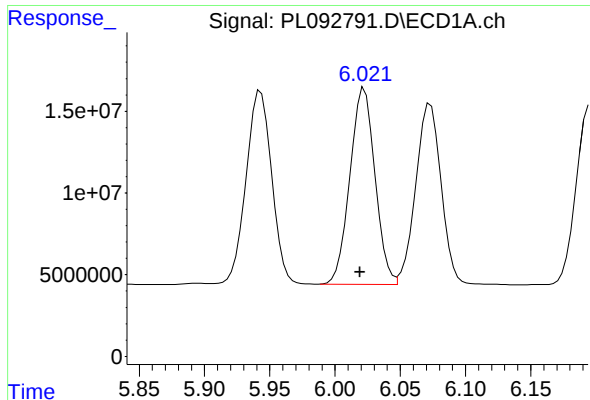
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 162155741
Conc: 60.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 222862473
Conc: 66.29 ng/ml



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 160500852
Conc: 60.61 ng/ml

Instrument :

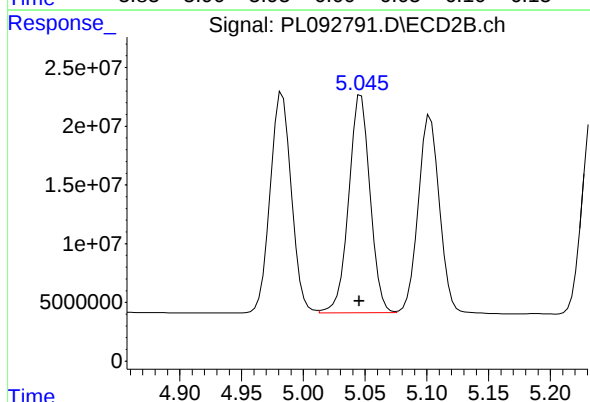
ECD_L

ClientSampleId :

CONCRETE-PILEMS

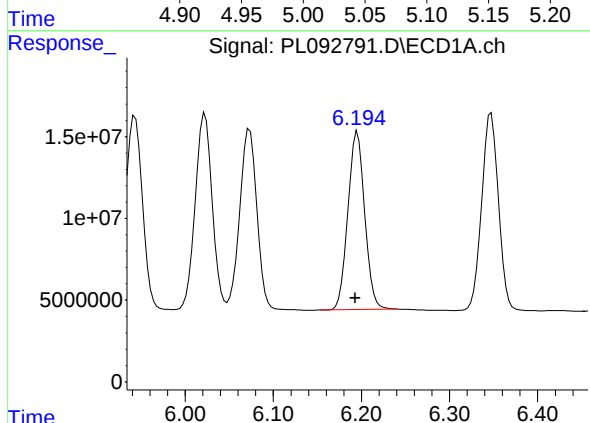
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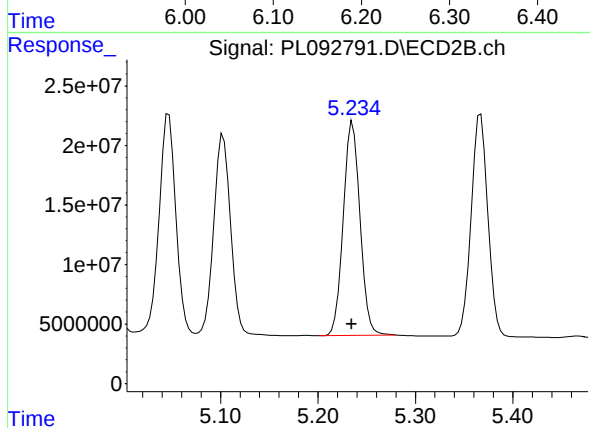
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 223429070
Conc: 67.18 ng/ml



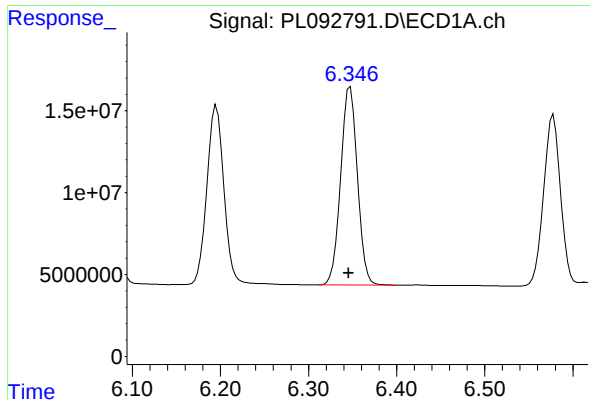
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 144647695
Conc: 61.05 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 214676131
Conc: 66.64 ng/ml



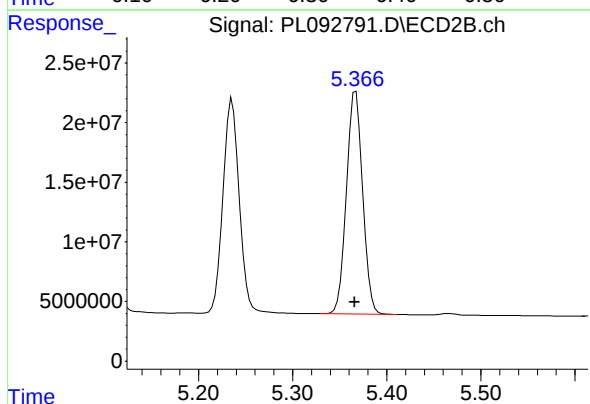
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 159775607
Conc: 60.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

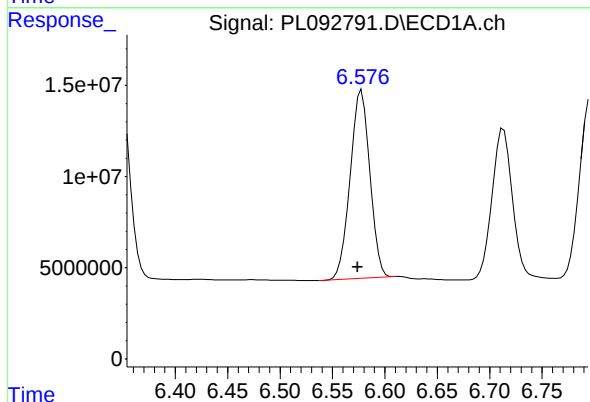
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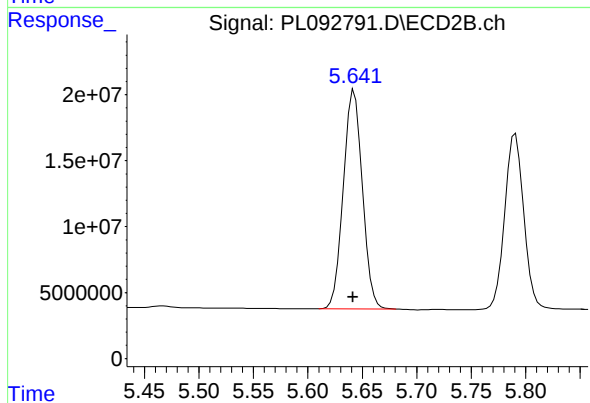
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 223228210
Conc: 66.83 ng/ml



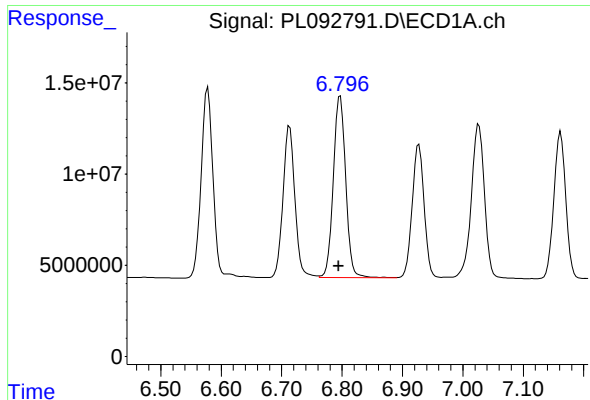
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 135809566
Conc: 59.65 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 201470271
Conc: 69.64 ng/ml



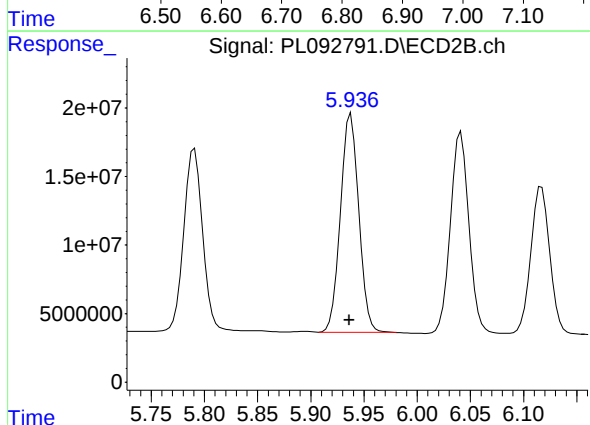
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 141911442
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

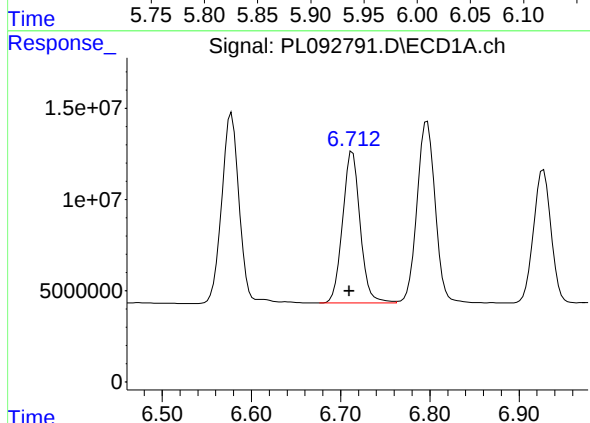
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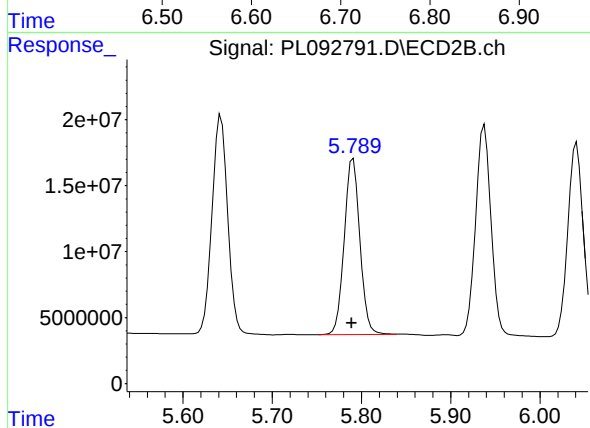
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 190410734
Conc: 67.21 ng/ml



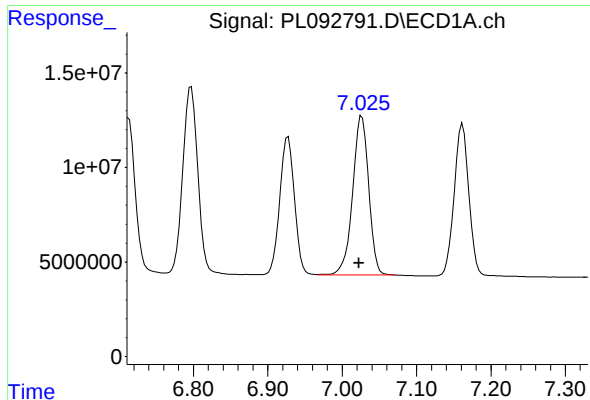
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 114164559
Conc: 59.48 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 162965473
Conc: 65.45 ng/ml



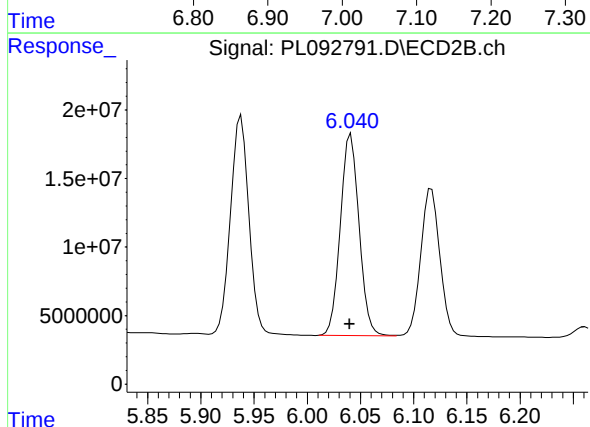
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 126241447
Conc: 60.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

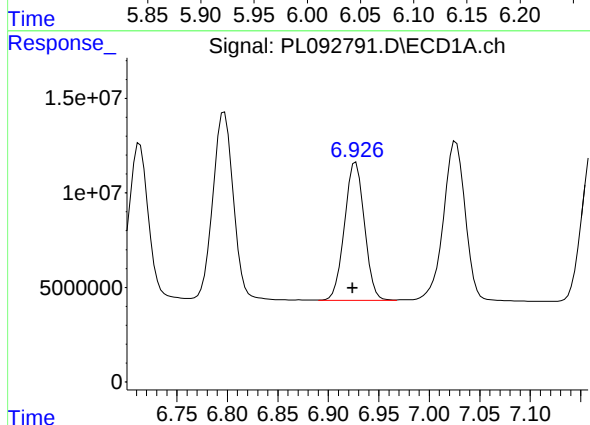
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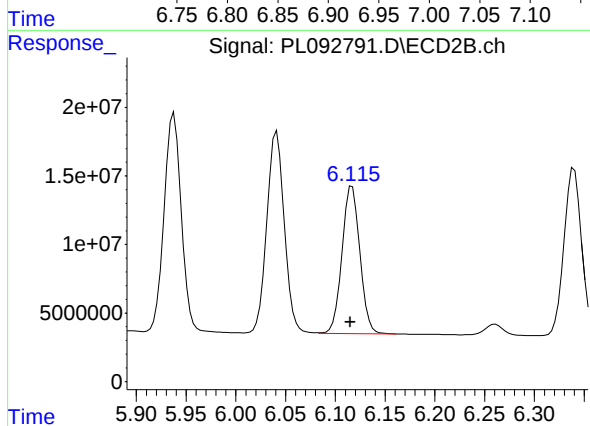
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 179291938
Conc: 66.84 ng/ml



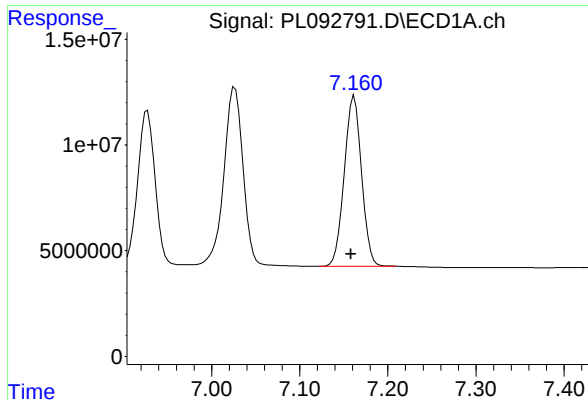
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 100243243
Conc: 53.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 134473649
Conc: 58.28 ng/ml



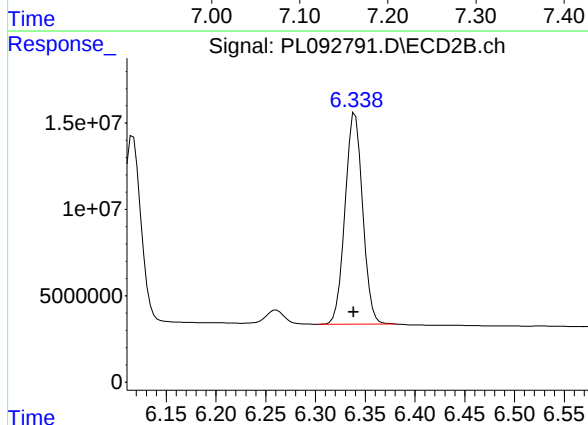
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 109704563
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

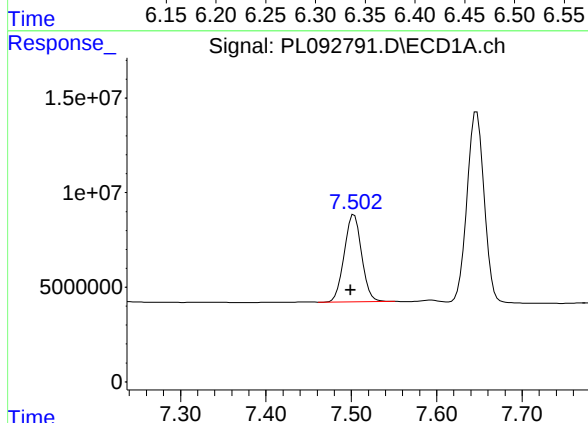
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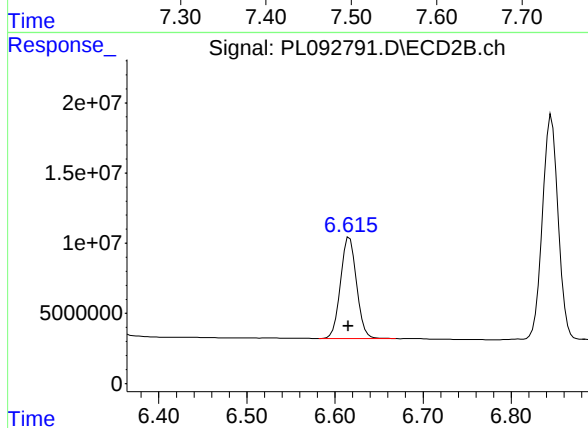
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 150633432
Conc: 55.85 ng/ml



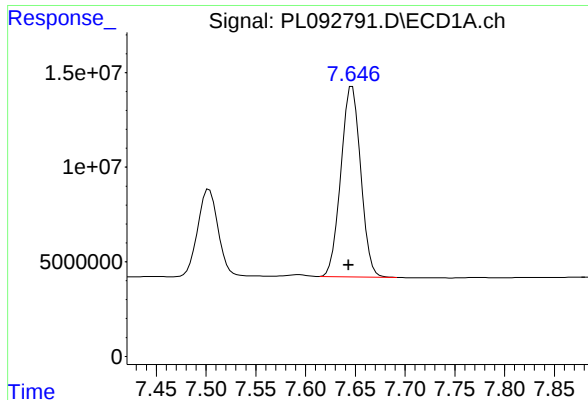
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 65290888
Conc: 57.27 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 91399920
Conc: 64.00 ng/ml



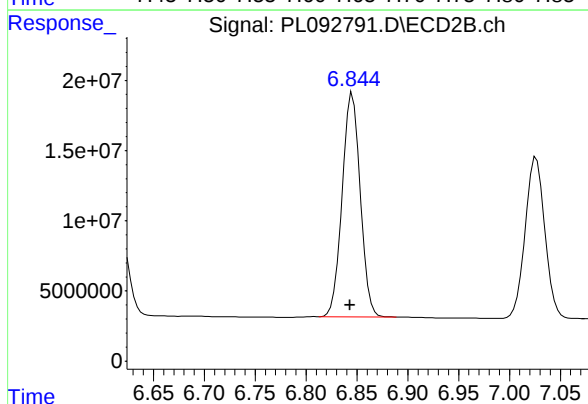
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 140167602
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

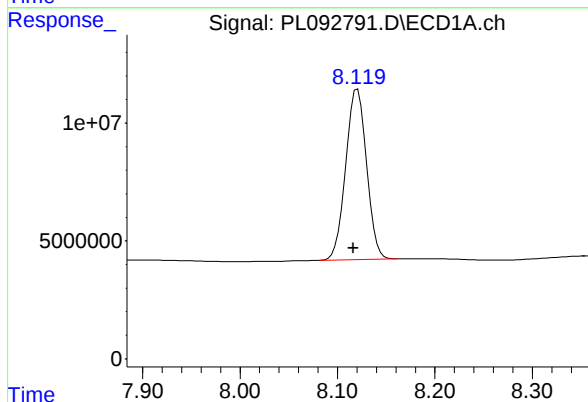
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



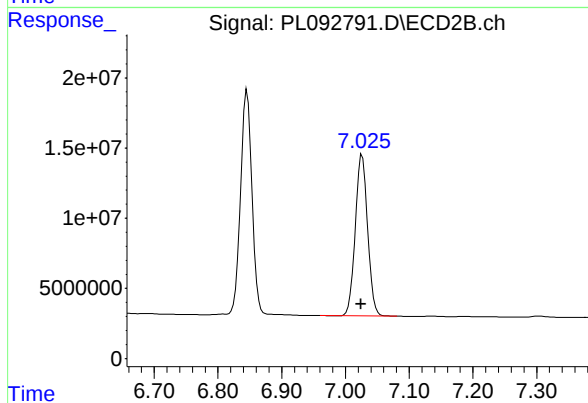
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 197213118
Conc: 64.26 ng/ml



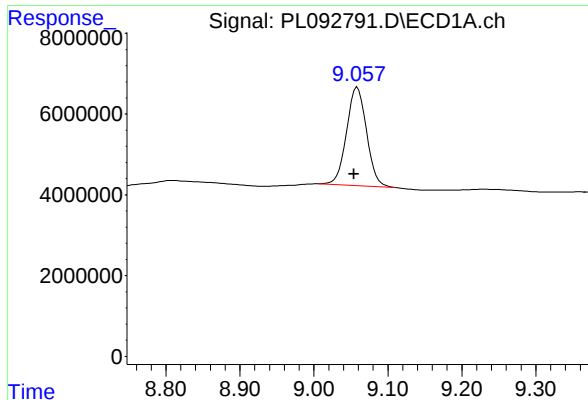
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 107688134
Conc: 54.34 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 154492120
Conc: 59.21 ng/ml



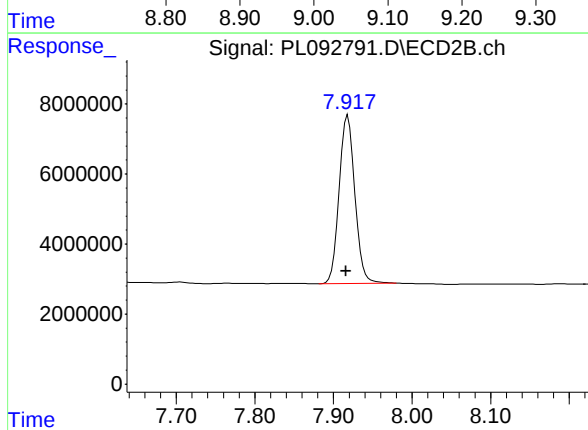
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 45751212
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILEMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 66793522
Conc: 24.47 ng/ml