

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 20:37
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:20:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.966	462.1E6	139.7E6	48.218	49.432
28)	SA Decachlor...	8.234	8.952	510.9E6	109.1E6	48.862	47.605
Target Compounds							
2)	A alpha-BHC	3.927	4.349	802.0E6	216.4E6	48.331	51.038
3)	MA gamma-BHC...	4.210	4.629	753.9E6	200.8E6	49.692	50.610
4)	MA Heptachlor	4.511	5.128	720.0E6	168.6E6	48.214	49.866
5)	MB Aldrin	4.760	5.429	728.8E6	171.2E6	49.799	49.935
6)	B beta-BHC	4.460	4.796	303.3E6	84661518	47.258	53.349m
7)	B delta-BHC	4.665	5.011	734.3E6	169.6E6	50.098	56.768
8)	B Heptachlo...	5.201	5.810	682.6E6	152.1E6	49.489	50.915
9)	A Endosulfan I	5.540	6.162	631.9E6	144.4E6	48.703	49.577
10)	B gamma-Chl...	5.427	6.041	698.8E6	153.9E6	49.809	49.922
11)	B alpha-Chl...	5.486	6.112	679.4E6	153.0E6	49.144	49.562
12)	B 4,4'-DDE	5.649	6.268	651.8E6	145.7E6	49.901	49.750
13)	MA Dieldrin	5.783	6.416	692.8E6	150.5E6	50.086	49.806
14)	MA Endrin	6.040	6.632	555.2E6	113.8E6	43.949	44.915
15)	B Endosulfa...	6.311	6.838	563.9E6	129.9E6	50.496	48.439
16)	A 4,4'-DDD	6.164	6.752	523.9E6	120.6E6	52.616	52.309
17)	MA 4,4'-DDT	6.403	7.048	488.1E6	104.8E6	48.223	46.398
18)	B Endrin al...	6.479	6.962	515.2E6	111.9E6	49.576	49.584
19)	B Endosulfa...	6.692	7.183	538.4E6	120.5E6	49.784	48.670
20)	A Methoxychlor	6.946	7.501	245.9E6	54553891	47.128	45.720
21)	B Endrin ke...	7.182	7.649	656.7E6	136.0E6	52.167	51.502
22)	Mirex	7.371	8.098	395.1E6	88382672	56.262	48.437

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 20:37
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

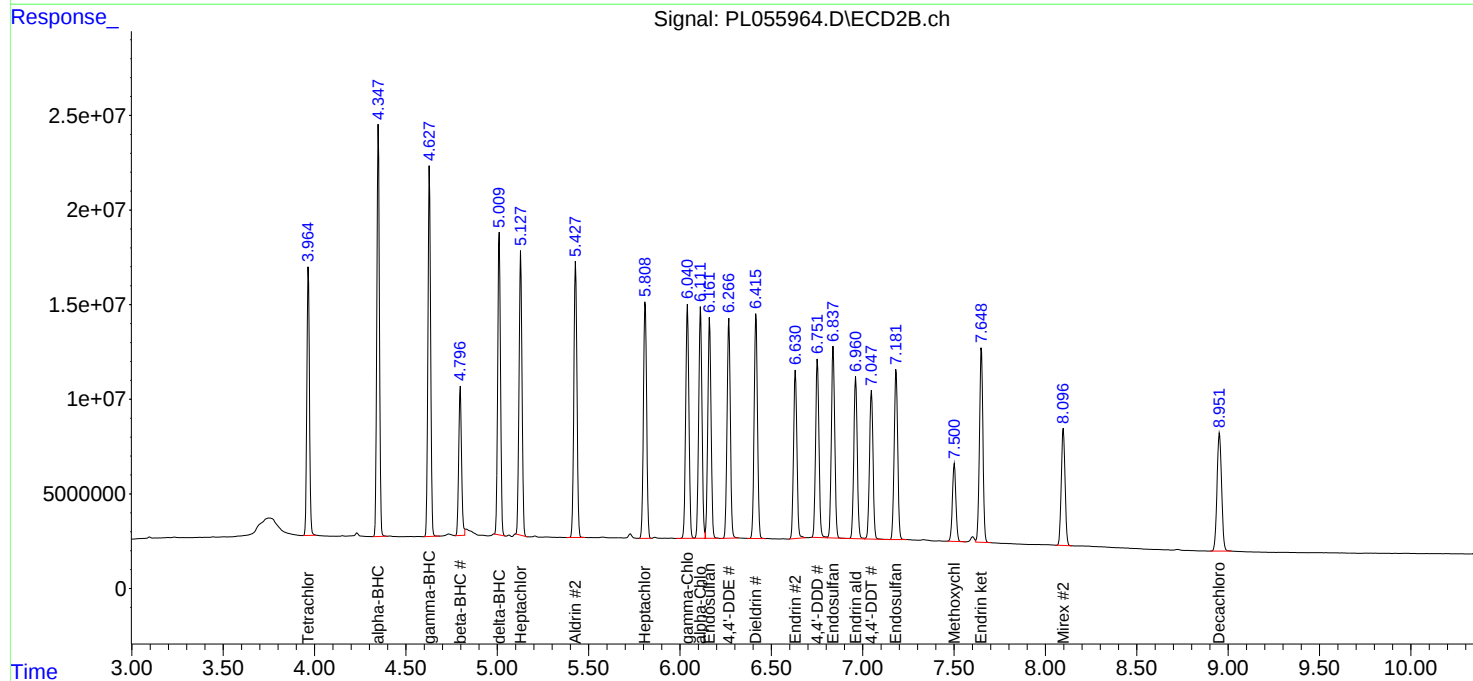
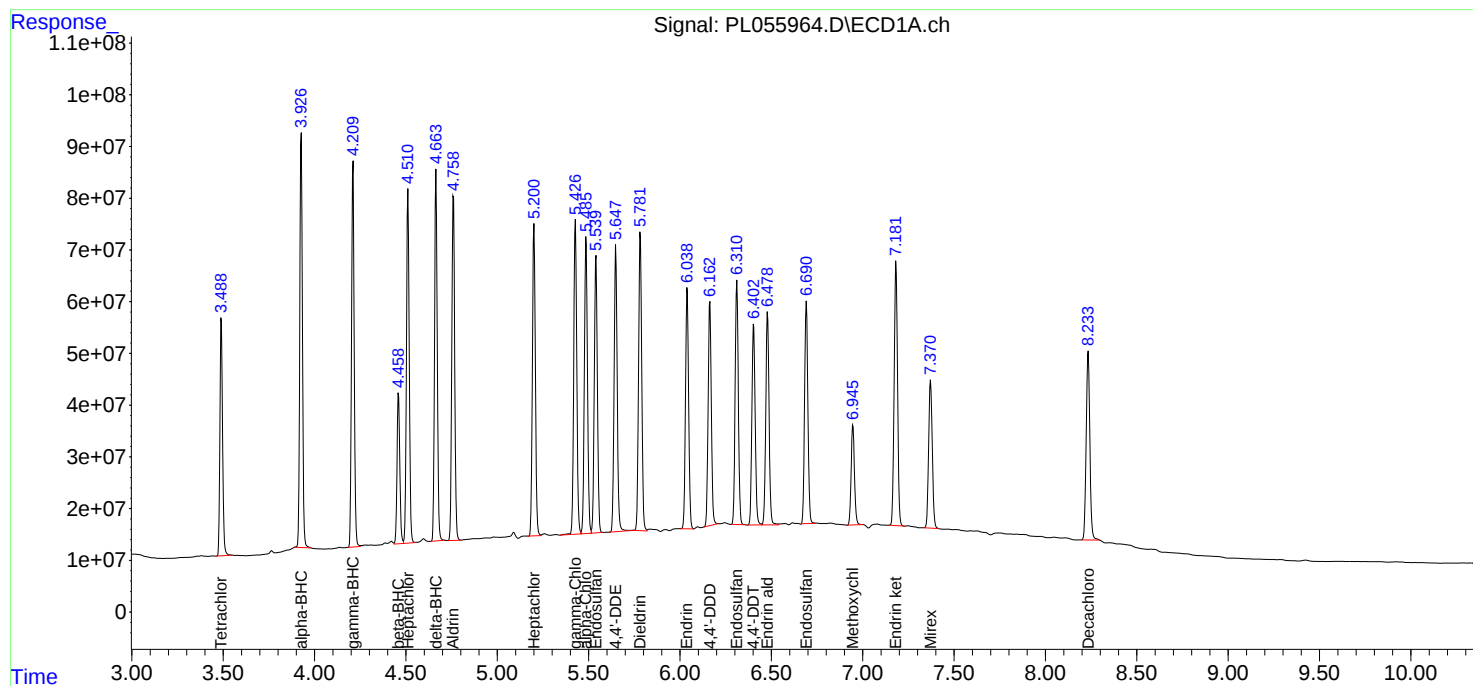
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

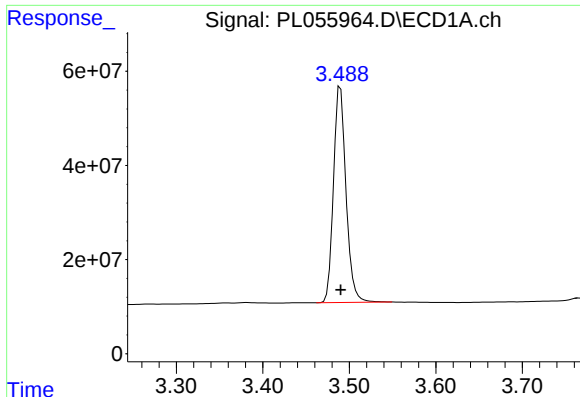
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:20:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





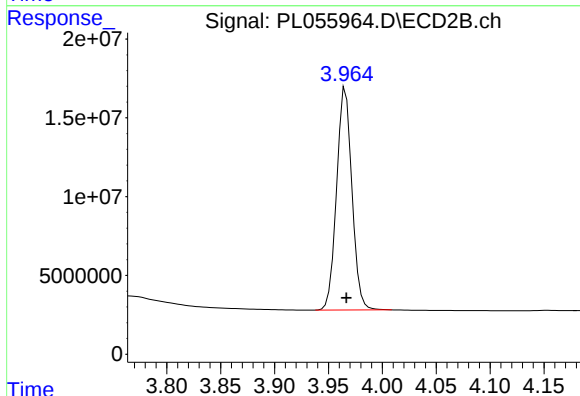
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 462141576
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

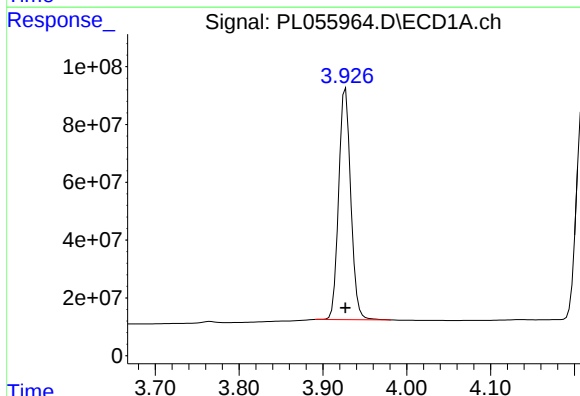
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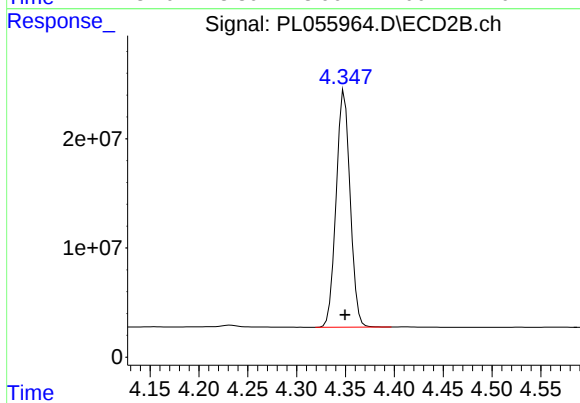
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 139706211
Conc: 49.43 ng/ml



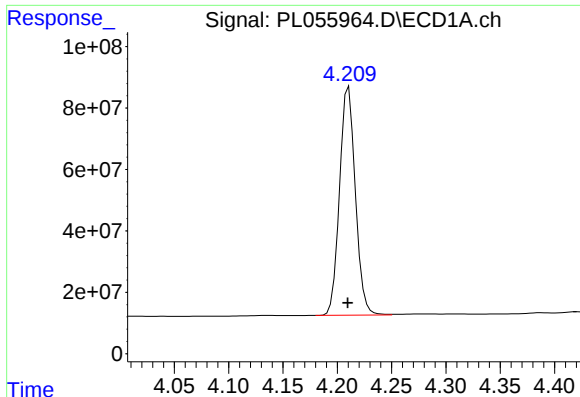
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 801966523
Conc: 48.33 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 216444679
Conc: 51.04 ng/ml



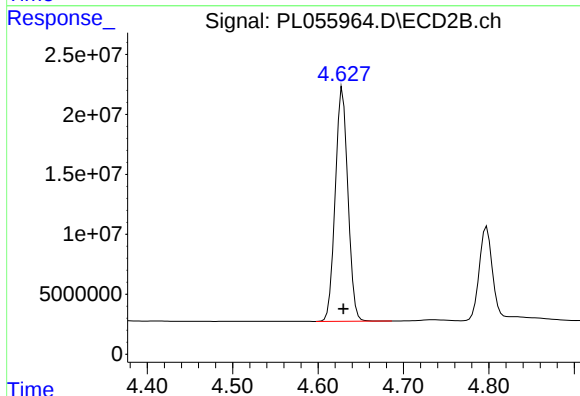
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 753880012
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

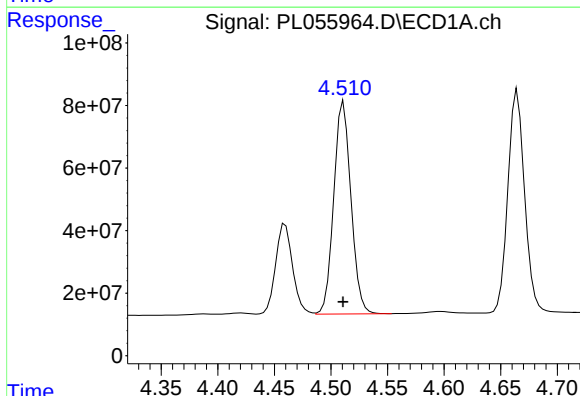
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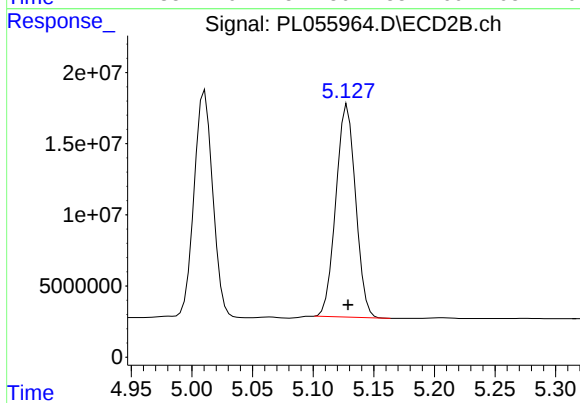
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 200762021
Conc: 50.61 ng/ml



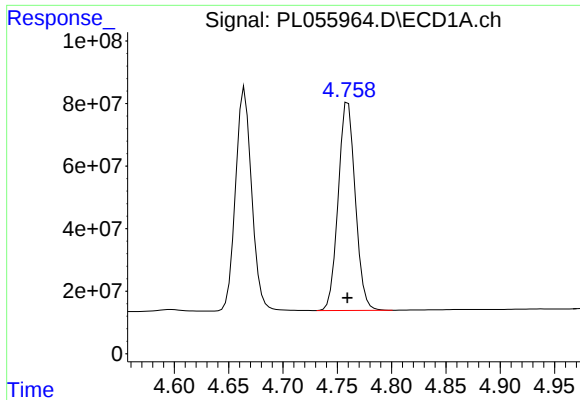
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 719951075
Conc: 48.21 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 168615181
Conc: 49.87 ng/ml



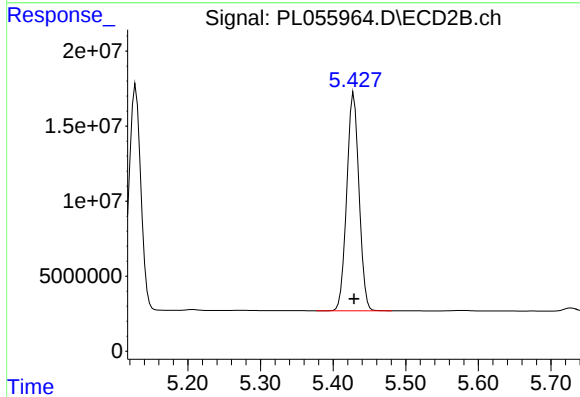
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 728849404
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

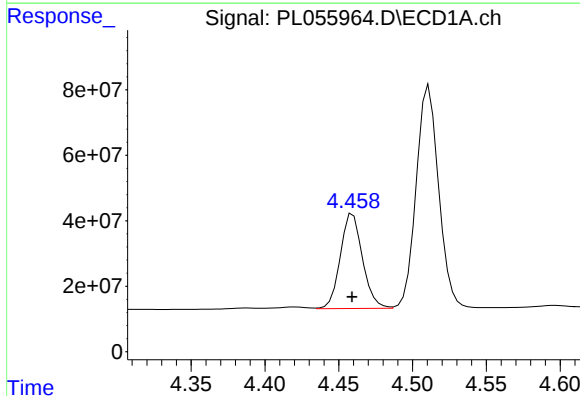
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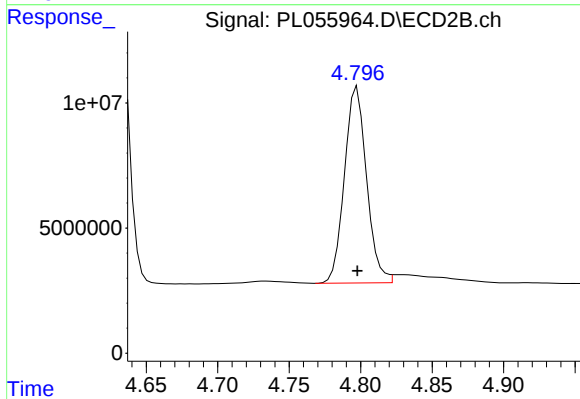
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 171171182
Conc: 49.93 ng/ml



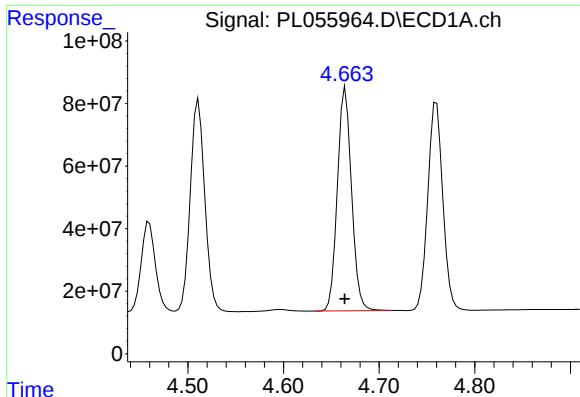
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 303272193
Conc: 47.26 ng/ml



#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 84661518
Conc: 53.35 ng/ml m



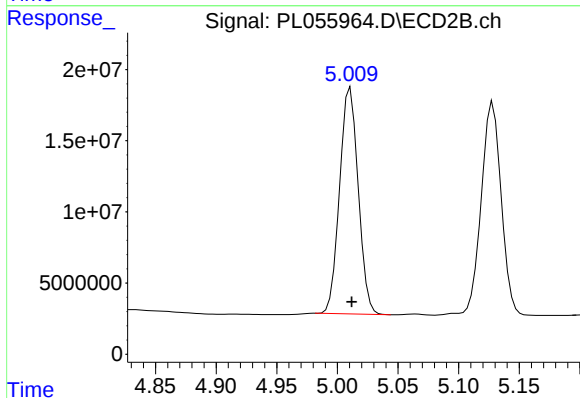
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 734284623
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

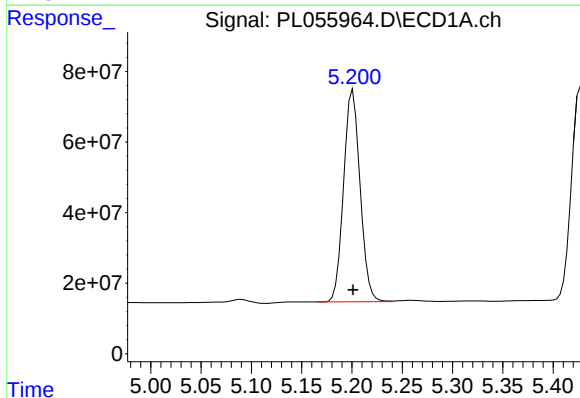
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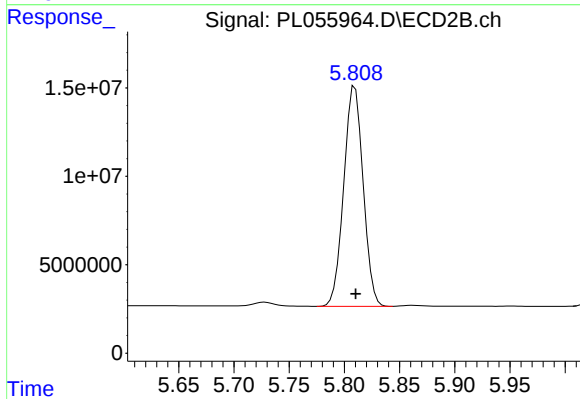
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 169613919
Conc: 56.77 ng/ml



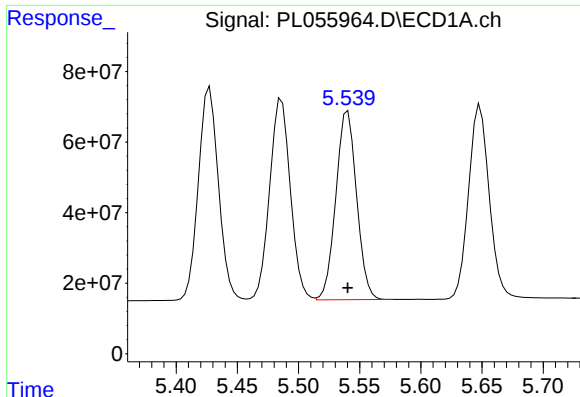
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 682642497
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 152138599
Conc: 50.92 ng/ml



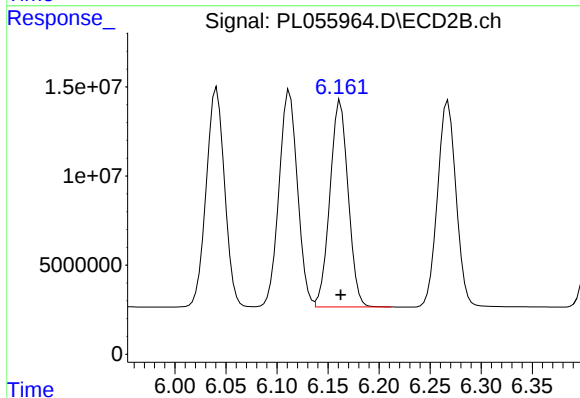
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 631916914
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

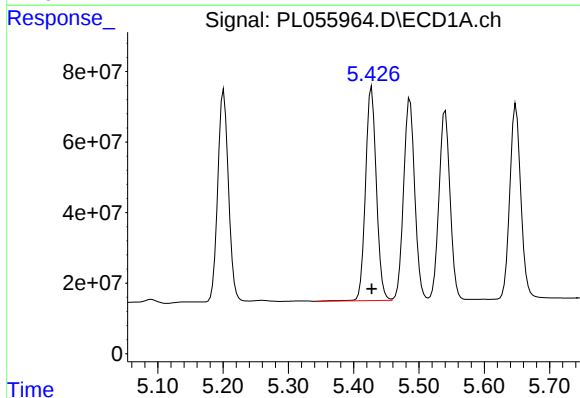
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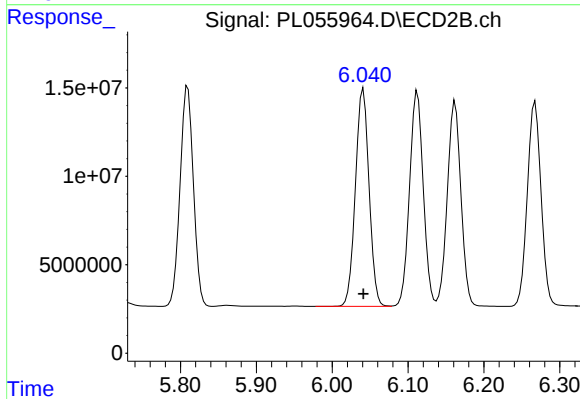
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 144357880
Conc: 49.58 ng/ml



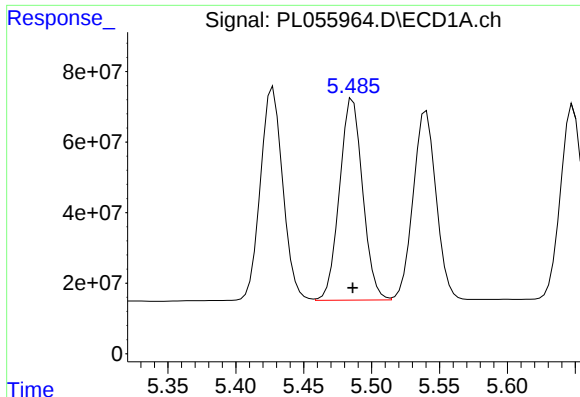
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 698782448
Conc: 49.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 153949156
Conc: 49.92 ng/ml



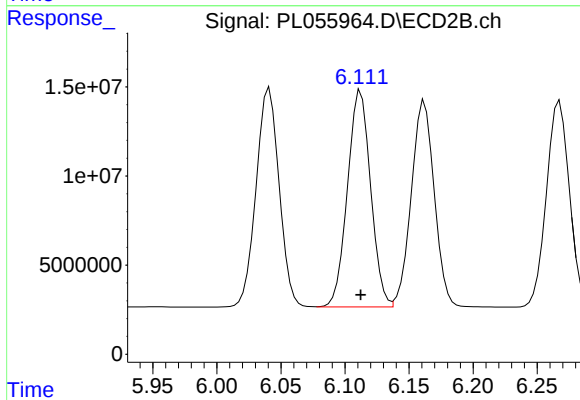
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 679385455
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

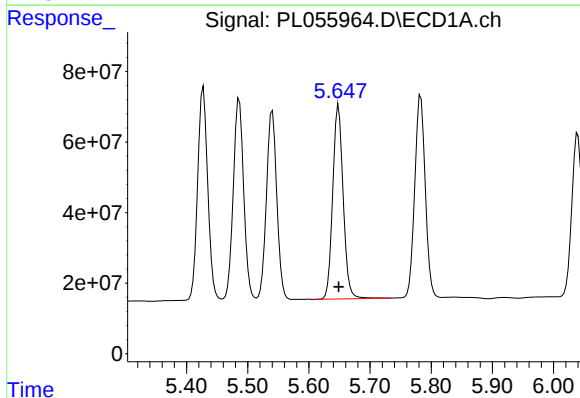
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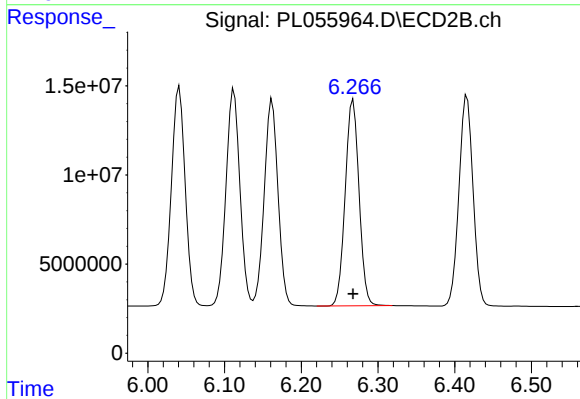
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 153025480
Conc: 49.56 ng/ml



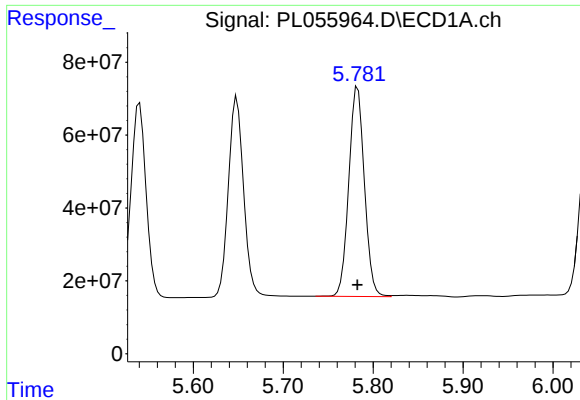
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 651781508
Conc: 49.90 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 145693591
Conc: 49.75 ng/ml



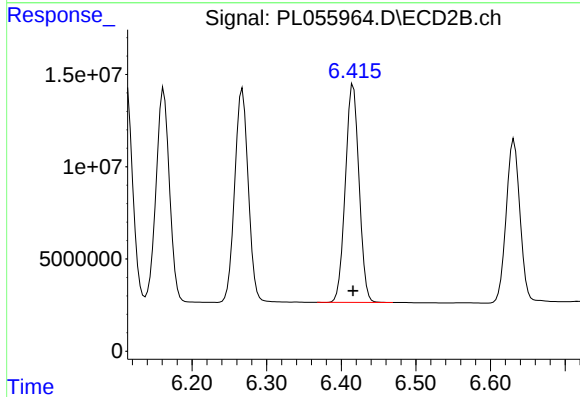
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 692799974
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

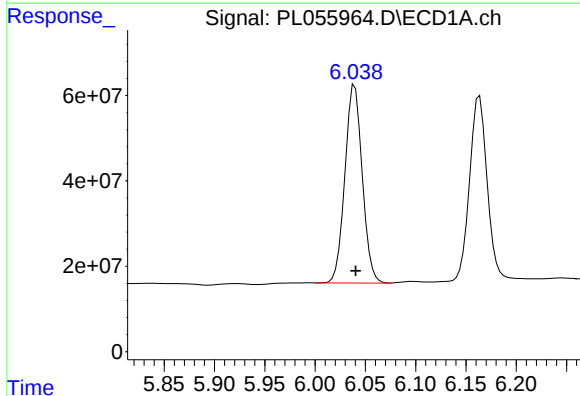
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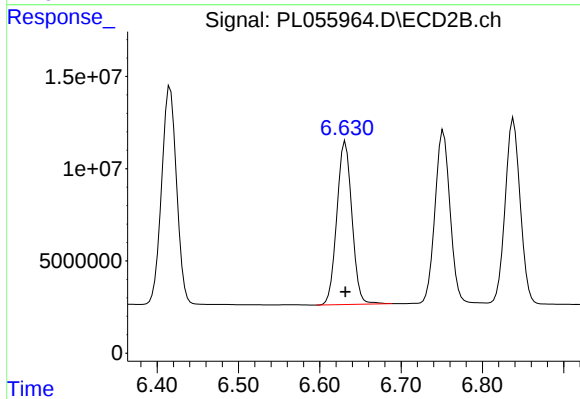
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 150519894
Conc: 49.81 ng/ml



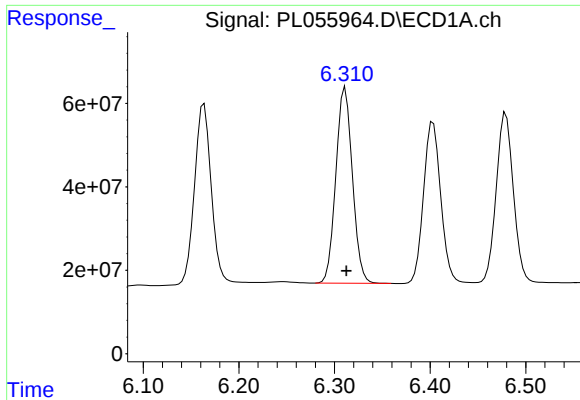
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 555236339
Conc: 43.95 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 113801774
Conc: 44.91 ng/ml



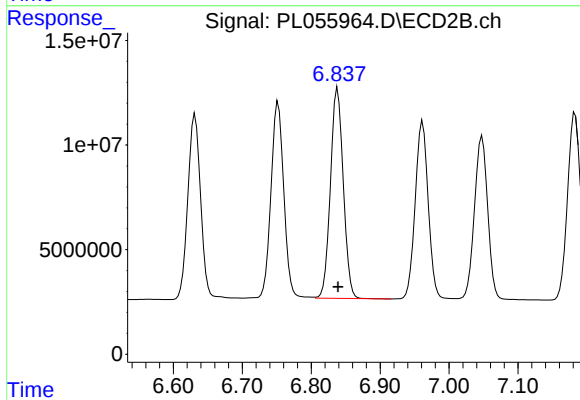
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 563903758
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

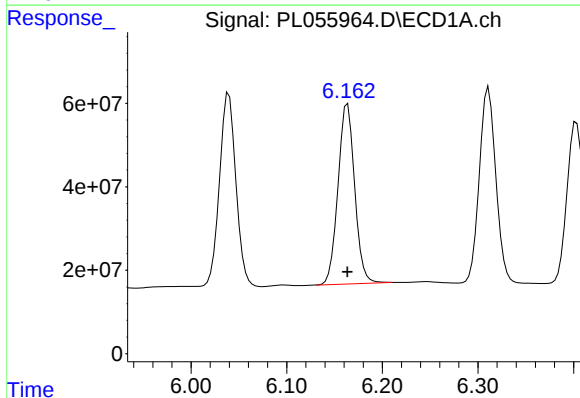
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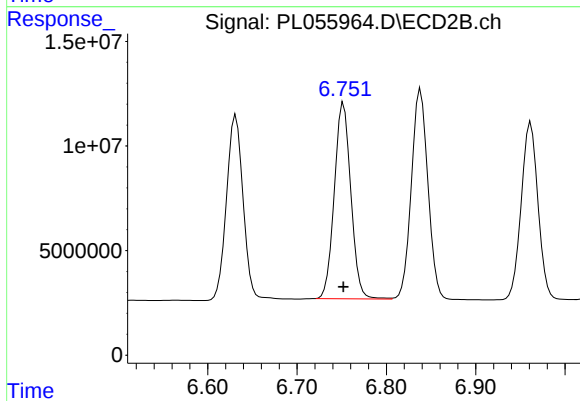
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 129904900
Conc: 48.44 ng/ml



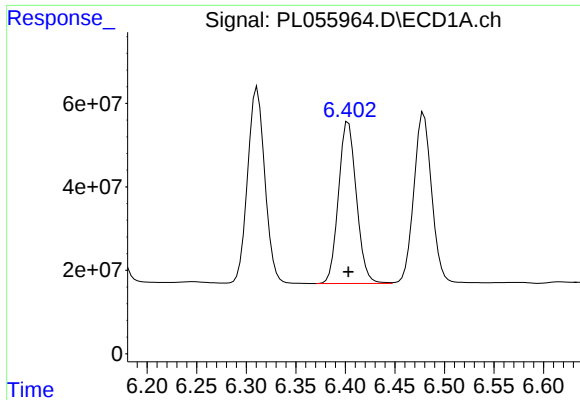
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 523922051
Conc: 52.62 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 120591459
Conc: 52.31 ng/ml



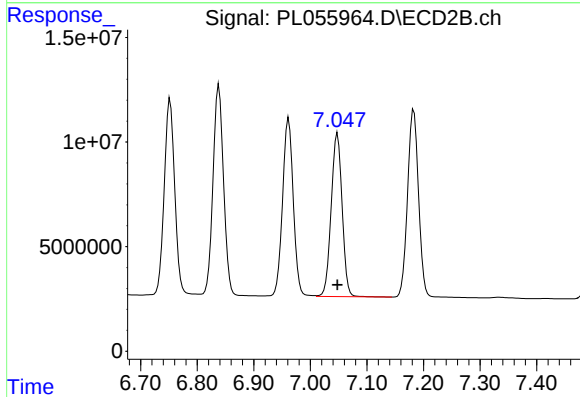
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 488062675
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

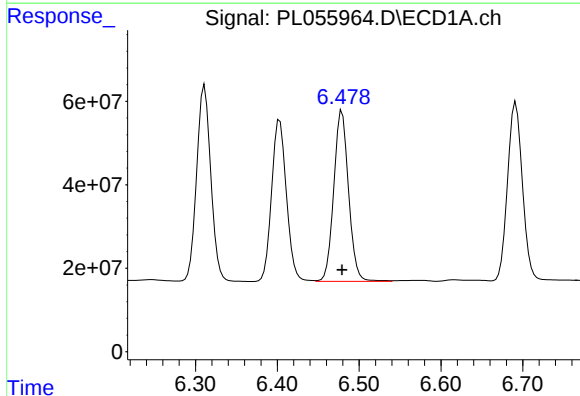
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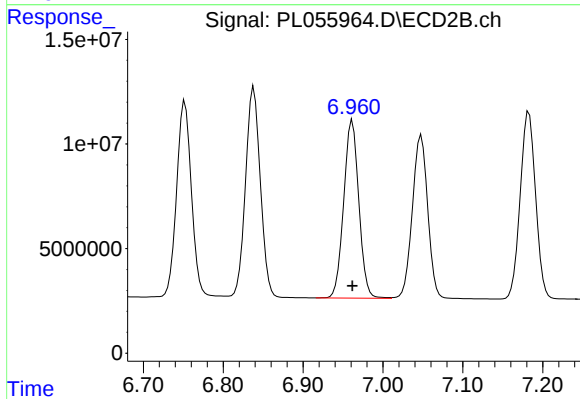
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 104756605
Conc: 46.40 ng/ml



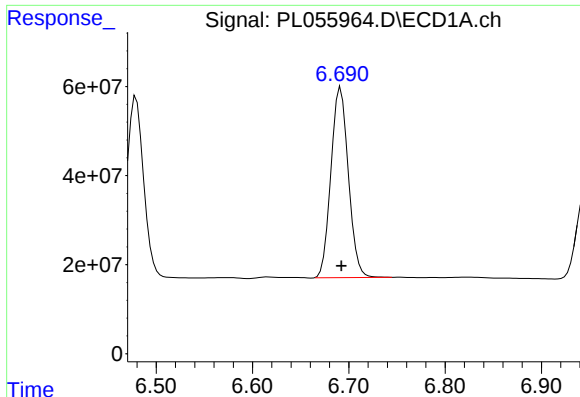
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 515223253
Conc: 49.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 111932705
Conc: 49.58 ng/ml



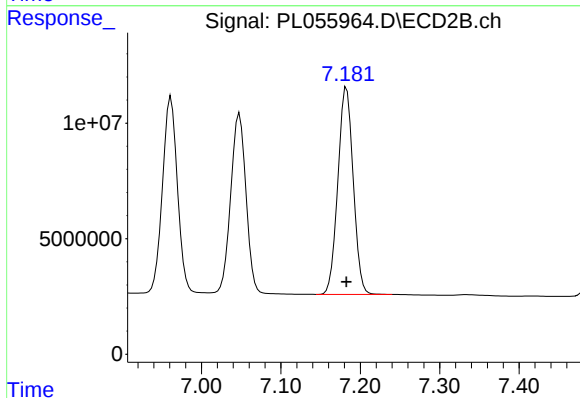
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 538408378
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

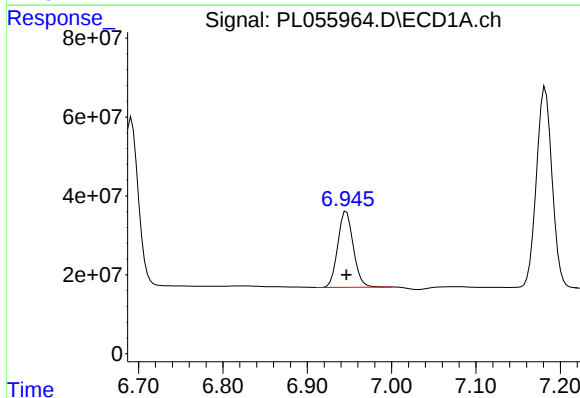
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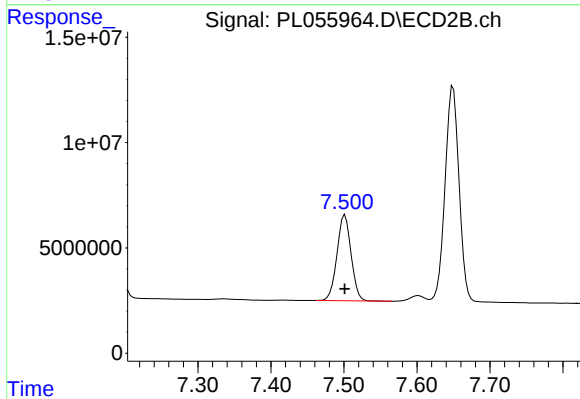
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 120488060
Conc: 48.67 ng/ml



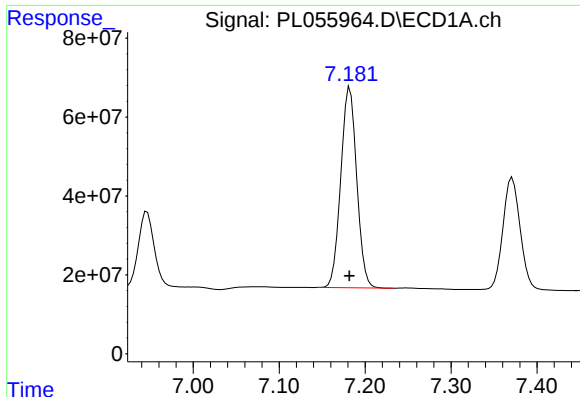
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 245932843
Conc: 47.13 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 54553891
Conc: 45.72 ng/ml



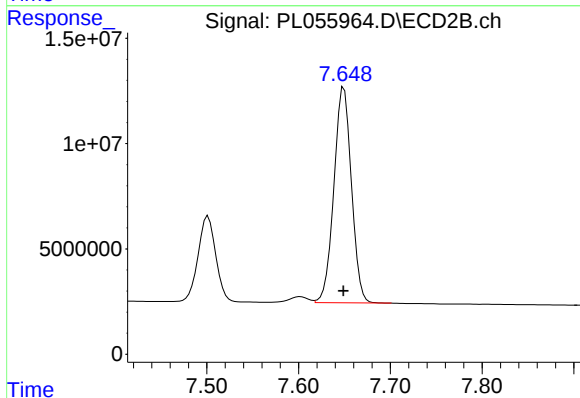
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 656732759
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

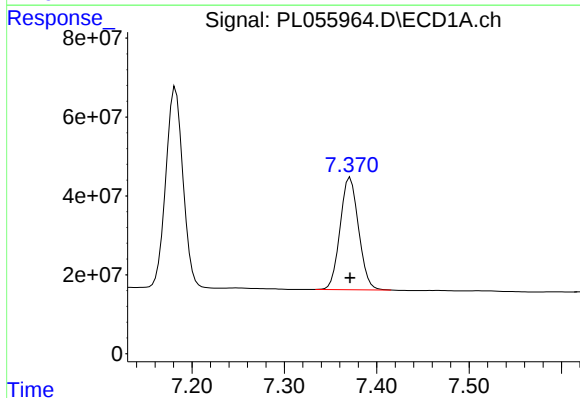
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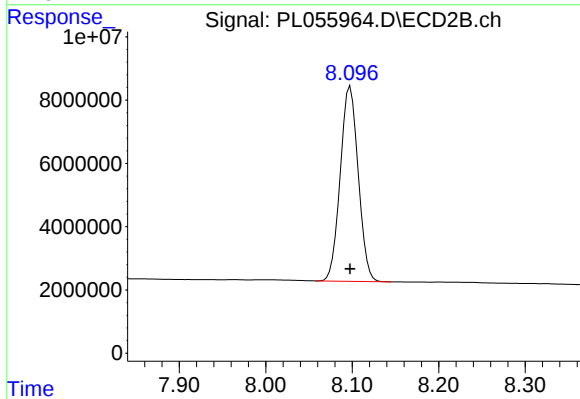
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 135997928
Conc: 51.50 ng/ml



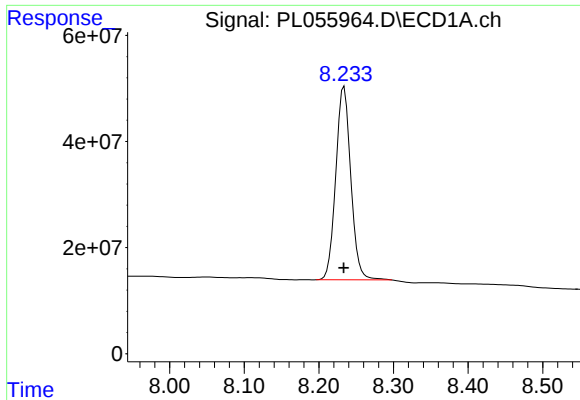
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 395144453
Conc: 56.26 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 88382672
Conc: 48.44 ng/ml



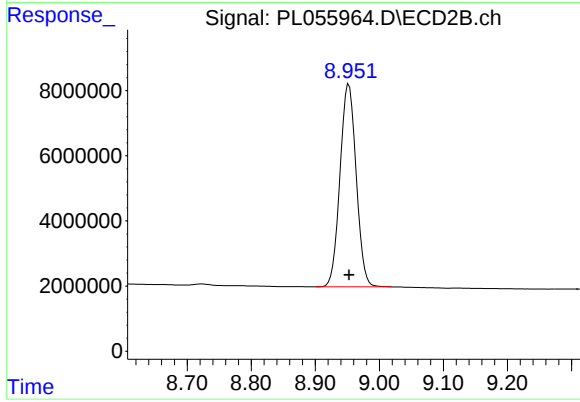
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 510890573
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:24 AM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 109061481
Conc: 47.60 ng/ml