

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 15:39
 Operator : SG\AJ
 Sample : PB122845BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122845BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:00:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.320	3.924	169.0E6	43886432	19.746	20.087
28)	SA Decachlor...	7.980	8.954	248.1E6	57219407	20.437	18.798
Target Compounds							
2)	A alpha-BHC	3.748	4.312	761.2E6	175.8E6	52.535	54.567
3)	MA gamma-BHC...	4.024	4.596	737.1E6	171.5E6	56.025	54.486
4)	MA Heptachlor	4.307	5.097	825.1E6	191.4E6	54.504	54.564
5)	MB Aldrin	4.545	5.399	815.6E6	185.8E6	56.437	56.662
6)	B beta-BHC	4.279	4.773	306.6E6	88517365	53.689	60.736
7)	B delta-BHC	4.472	4.987	764.8E6	163.0E6	51.435	52.075
8)	B Heptachlo...	4.981	5.786	739.3E6	178.9E6	52.865	53.024
9)	A Endosulfan I	5.311	6.141	767.8E6	173.0E6	57.109	53.493
10)	B gamma-Chl...	5.204	6.020	807.9E6	184.1E6	54.103	50.432
11)	B alpha-Chl...	5.259	6.091	777.3E6	183.7E6	53.710	53.224
12)	B 4,4'-DDE	5.426	6.252	761.5E6	189.5E6	55.642	53.838
13)	MA Dieldrin	5.550	6.398	831.6E6	187.7E6	54.694	54.800
14)	MA Endrin	5.803	6.615	761.5E6	157.4E6	52.210	52.055
15)	B Endosulfa...	6.078	6.828	761.4E6	168.4E6	54.726	51.102
16)	A 4,4'-DDD	5.938	6.743	654.9E6	150.2E6	53.479	55.492
17)	MA 4,4'-DDT	6.171	7.040	710.9E6	156.0E6	55.750	53.294
18)	B Endrin al...	6.245	6.952	596.1E6	143.1E6	51.242	50.642
19)	B Endosulfa...	6.457	7.175	712.9E6	168.2E6	54.801	54.471
20)	A Methoxychlor	6.716	7.502	357.3E6	76078533	52.701	45.360
21)	B Endrin ke...	6.937	7.644	761.3E6	136.1E6	53.812	42.546
22)	Mirex	7.110	8.090	539.2E6	132.8E6	50.930	54.570m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 15:39
Operator : SG\AJ
Sample : PB122845BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

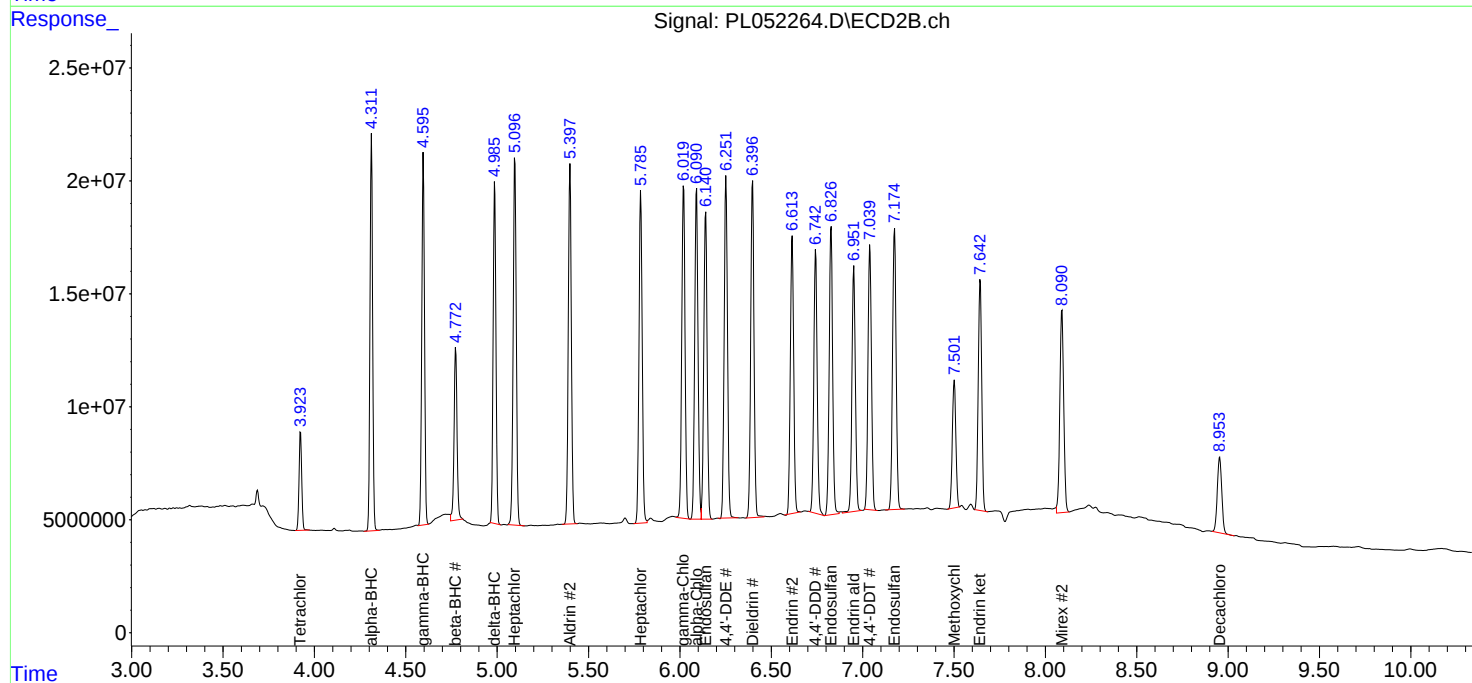
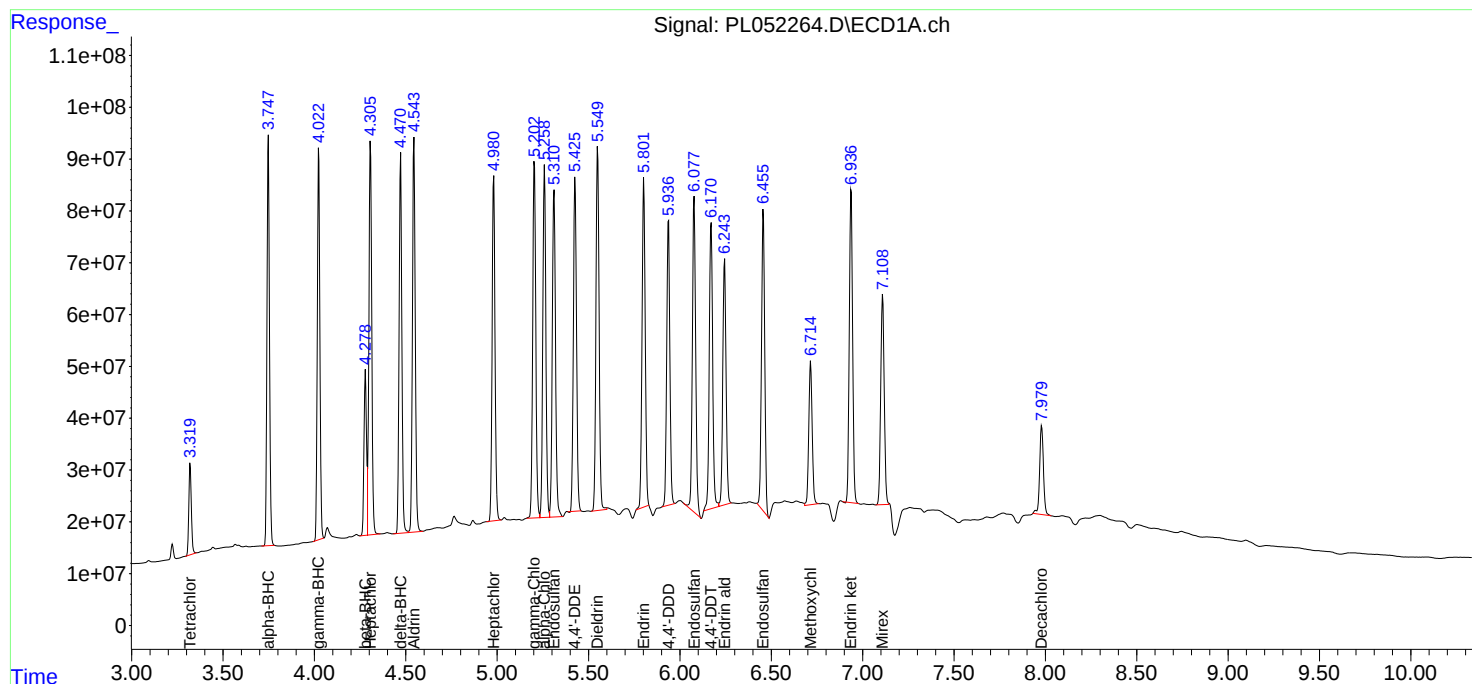
Instrument :
ECD_L
ClientSampleId :
PB122845BS

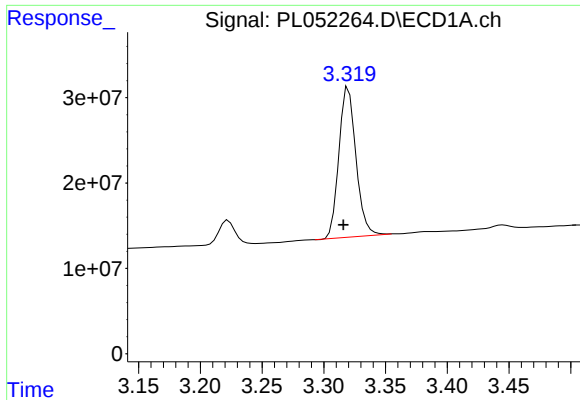
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:00:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





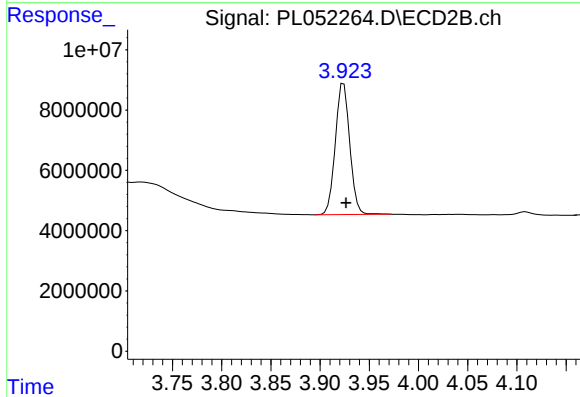
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 169001461
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

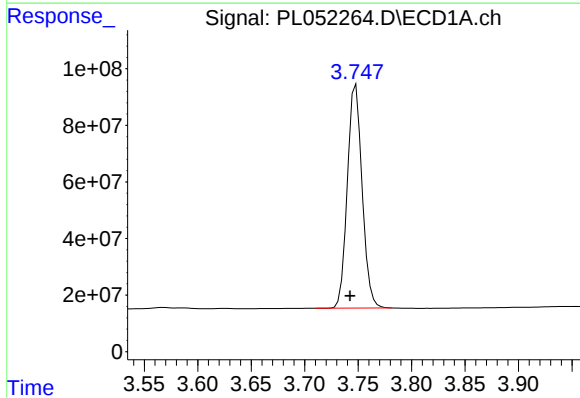
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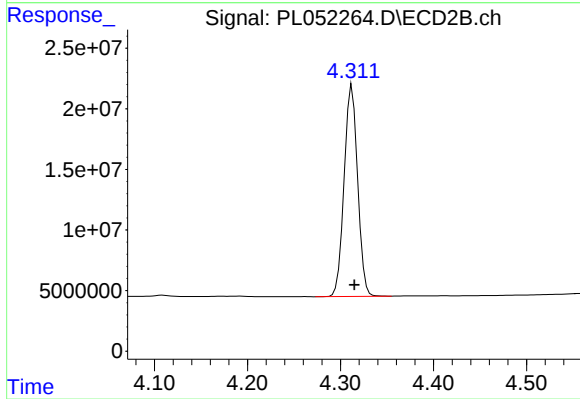
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 43886432
Conc: 20.09 ng/ml



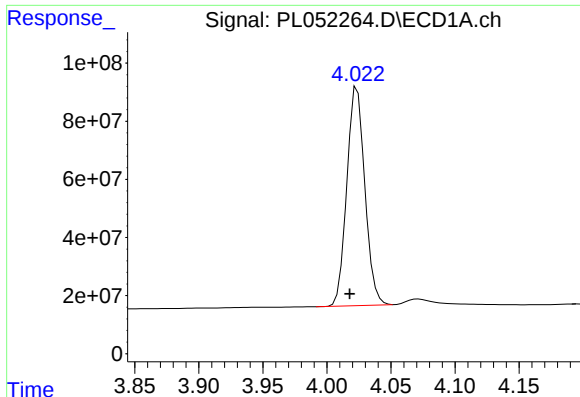
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.005 min
Response: 761224872
Conc: 52.54 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 175836449
Conc: 54.57 ng/ml



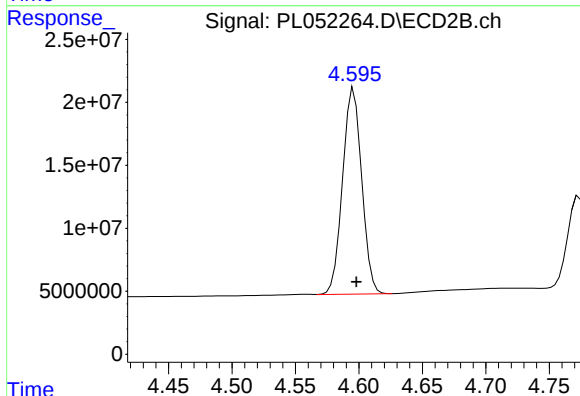
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 737092673
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

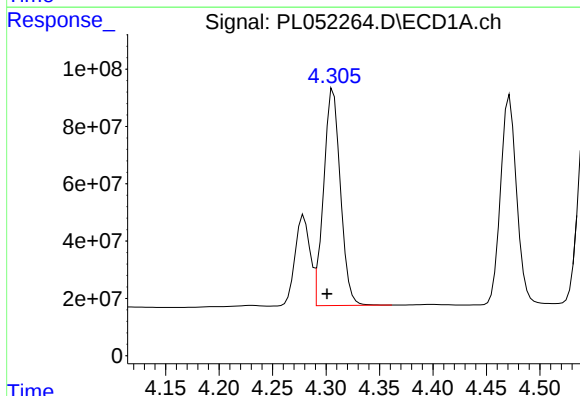
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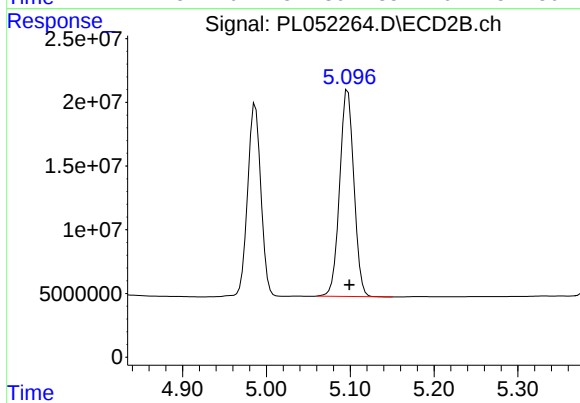
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 171536792
Conc: 54.49 ng/ml



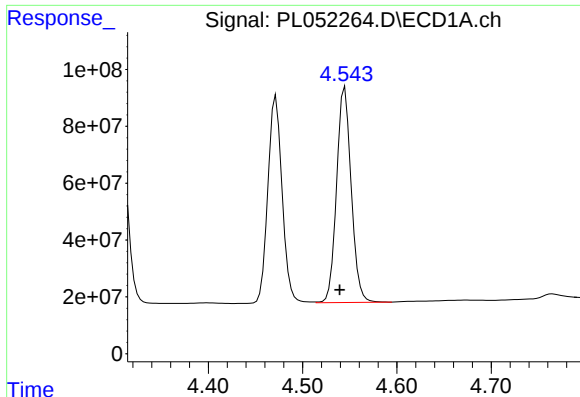
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.006 min
Response: 825124243
Conc: 54.50 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 191350485
Conc: 54.56 ng/ml



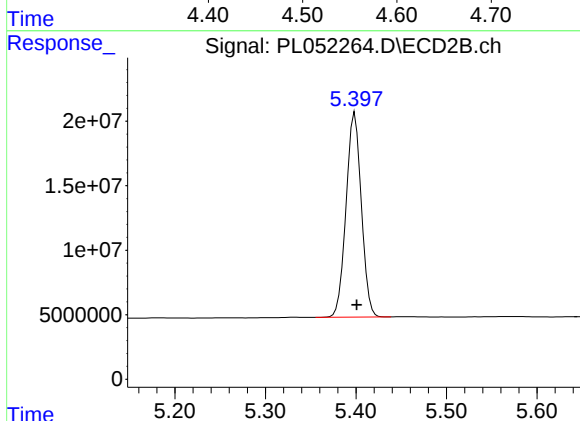
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 815558777
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

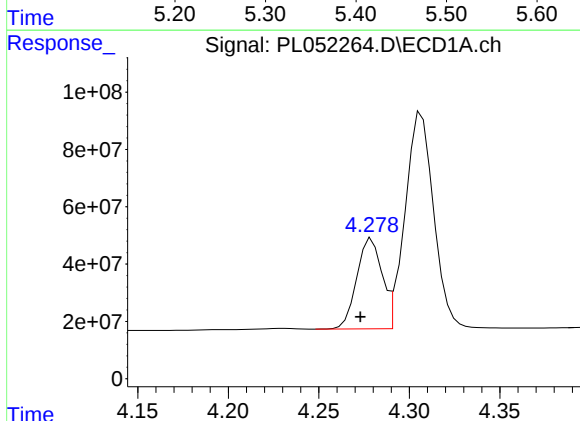
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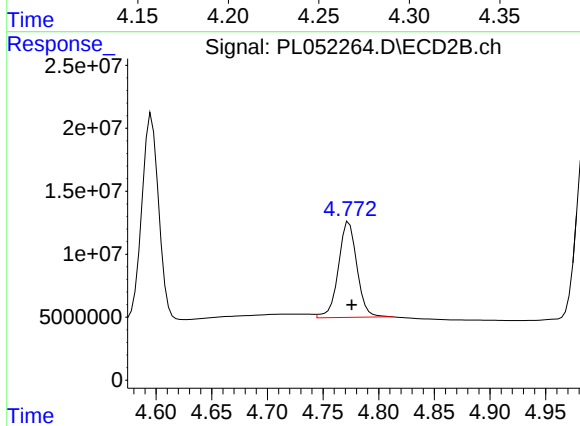
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 185788843
Conc: 56.66 ng/ml



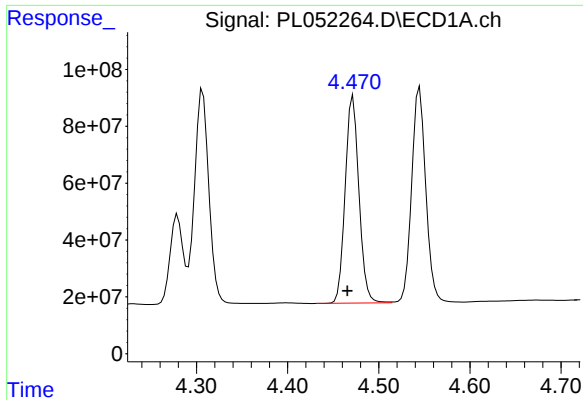
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.006 min
Response: 306568315
Conc: 53.69 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 88517365
Conc: 60.74 ng/ml



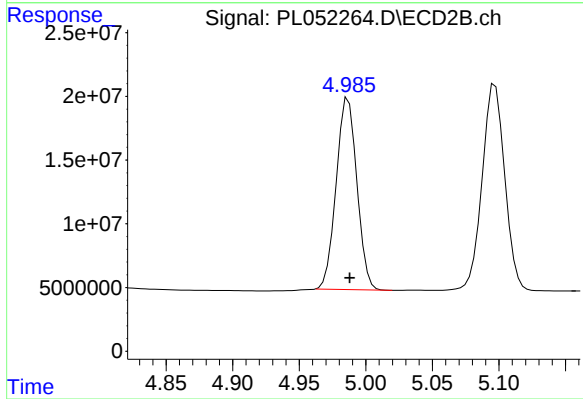
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: 0.006 min
Response: 764785787
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

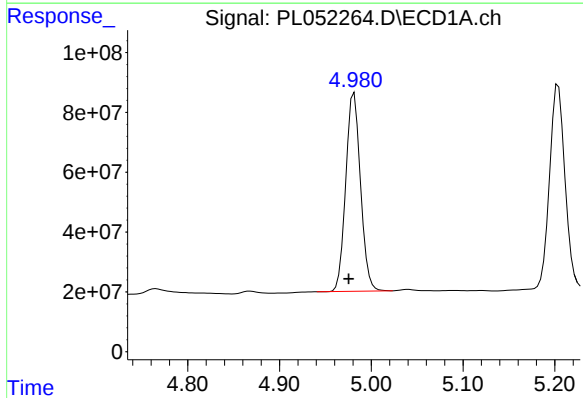
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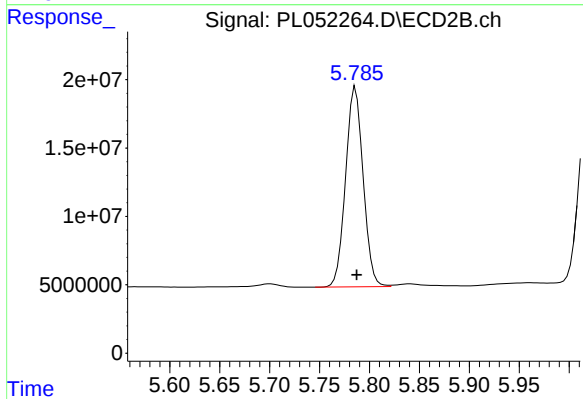
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 162981417
Conc: 52.07 ng/ml



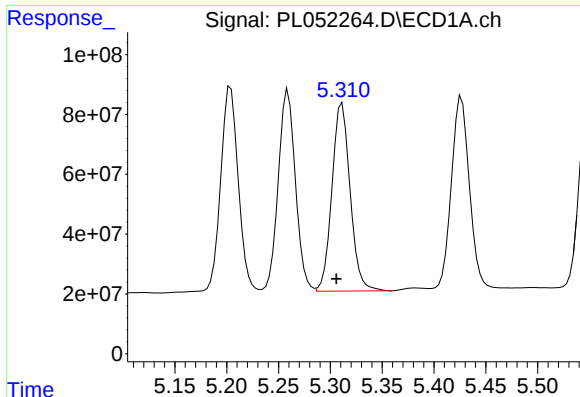
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 739336531
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 178944673
Conc: 53.02 ng/ml



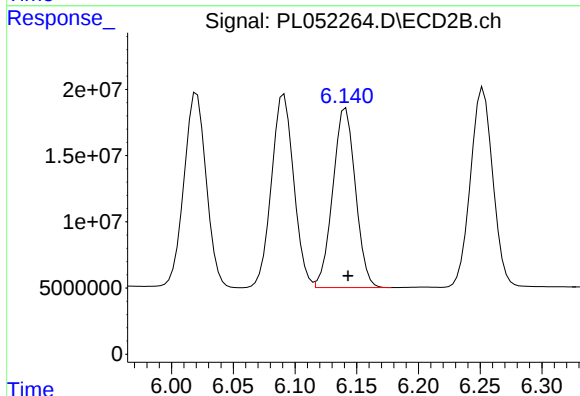
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 767752641
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

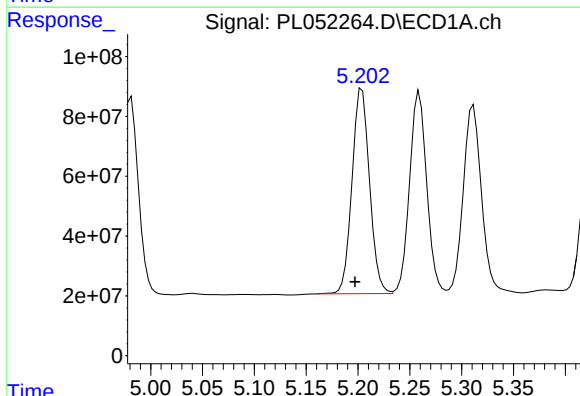
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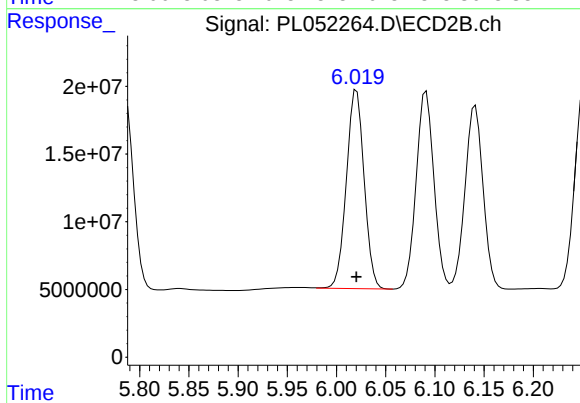
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 172952943
Conc: 53.49 ng/ml



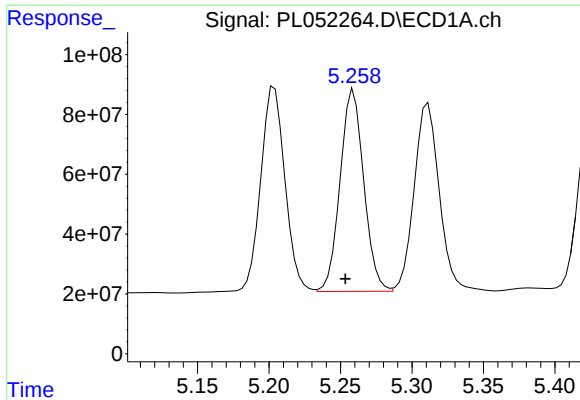
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 807869054
Conc: 54.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 184128357
Conc: 50.43 ng/ml



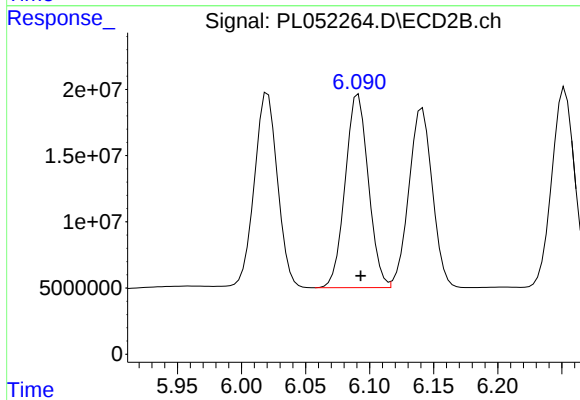
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 777255227
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

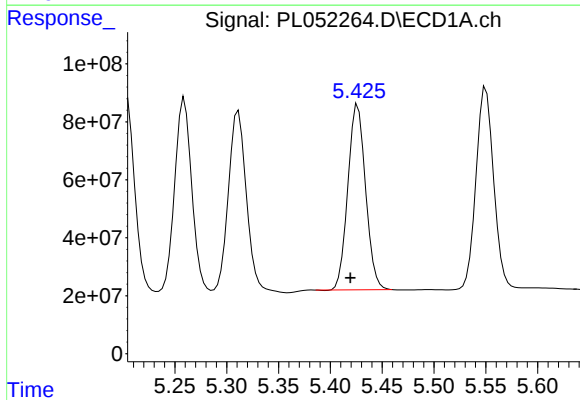
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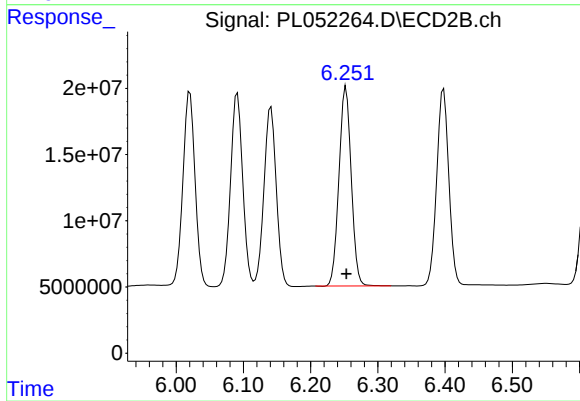
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 183673655
Conc: 53.22 ng/ml



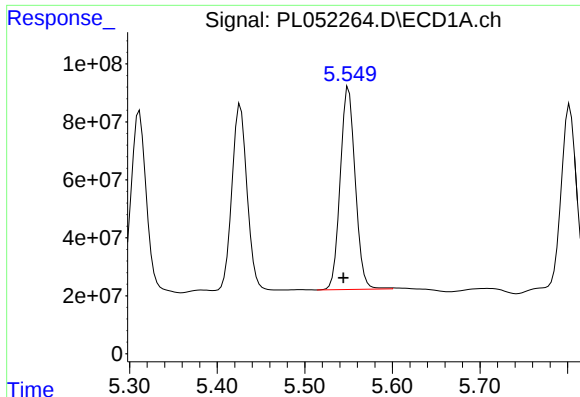
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.007 min
Response: 761496458
Conc: 55.64 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 189512502
Conc: 53.84 ng/ml



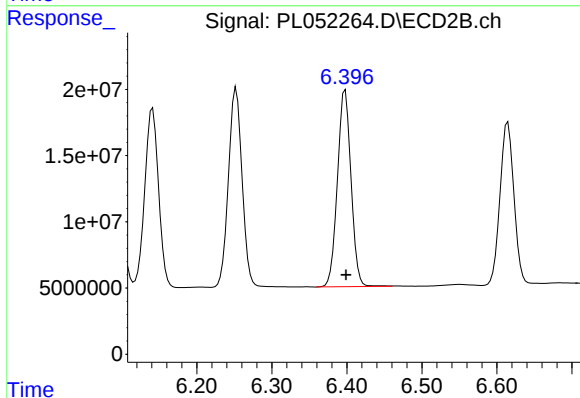
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 831613991
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

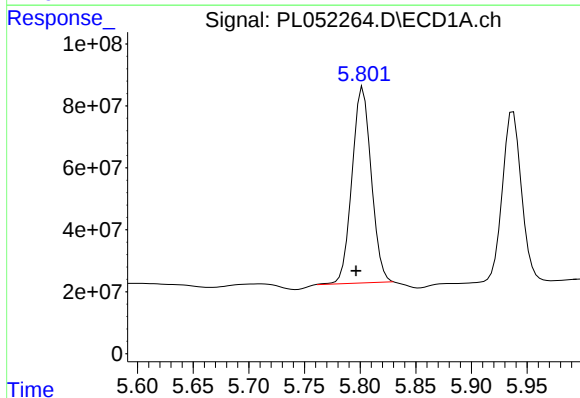
Manual Integrations
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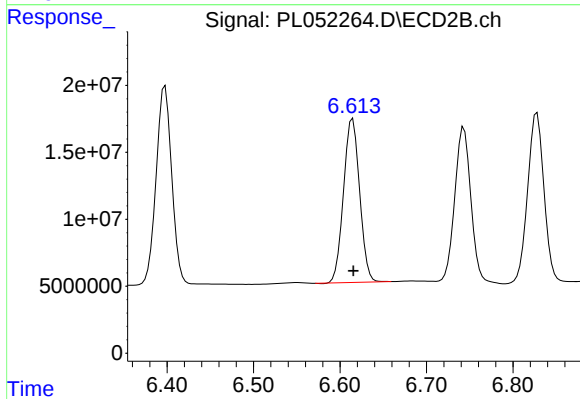
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 187668523
Conc: 54.80 ng/ml



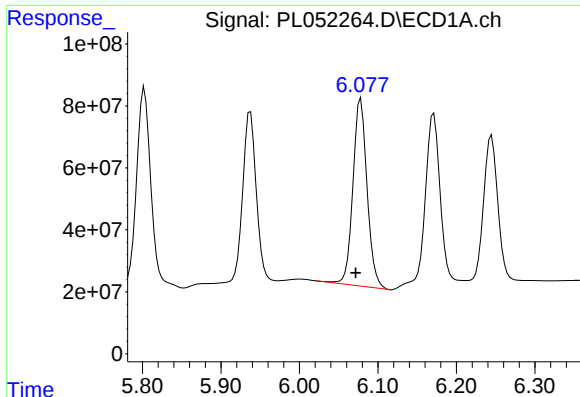
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 761542554
Conc: 52.21 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 157445772
Conc: 52.05 ng/ml



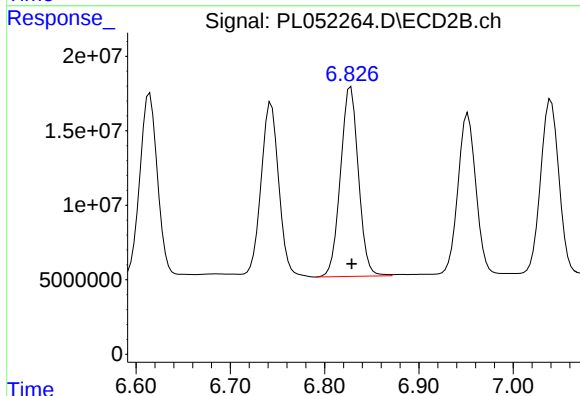
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 761448801
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

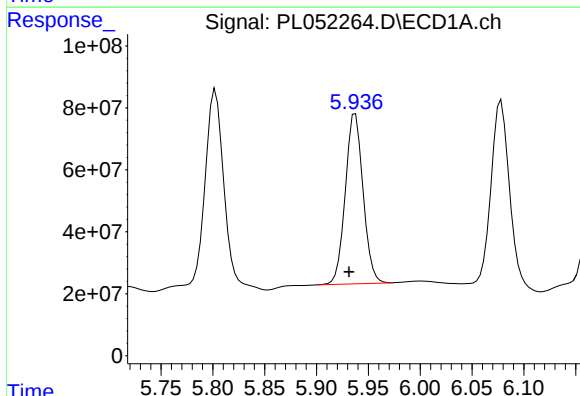
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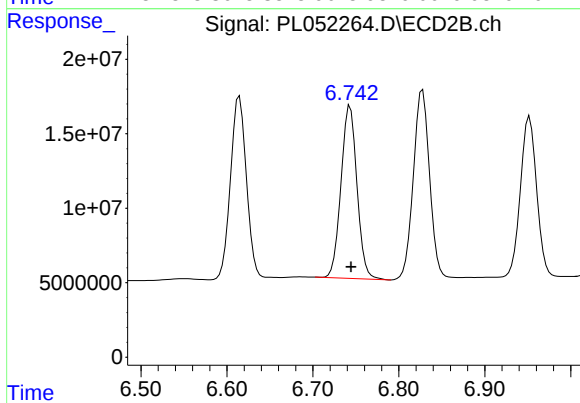
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 168433048
Conc: 51.10 ng/ml



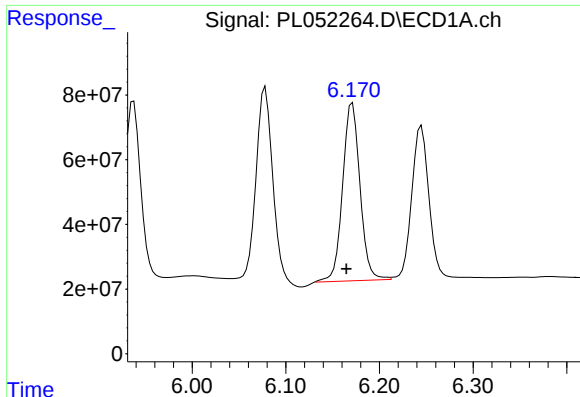
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 654877918
Conc: 53.48 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 150235684
Conc: 55.49 ng/ml



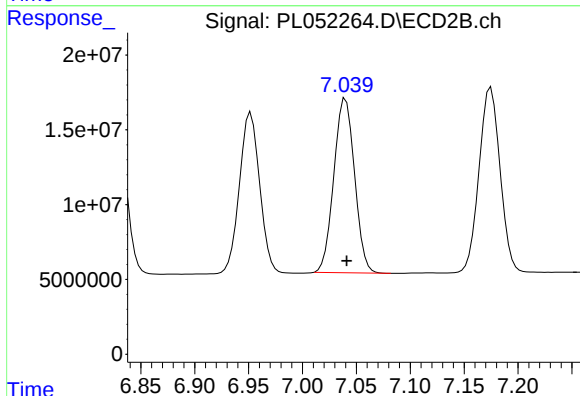
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 710891707
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

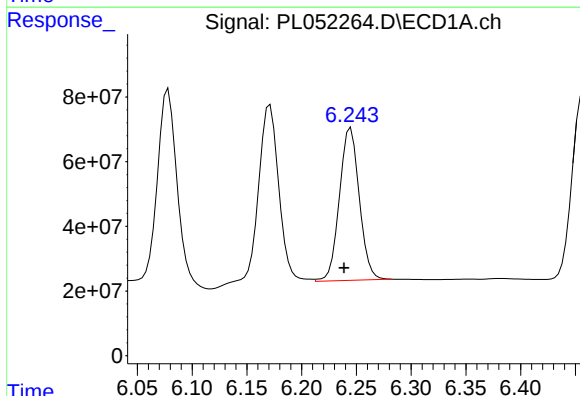
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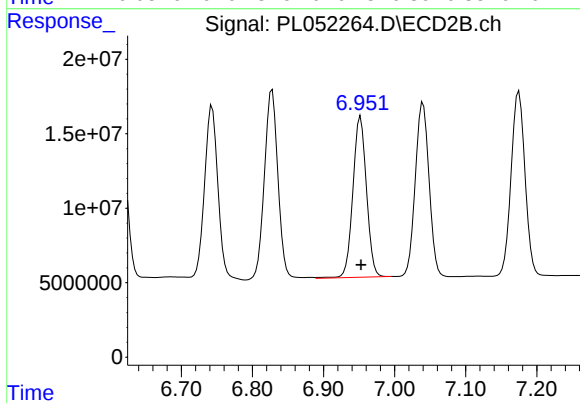
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 156028144
Conc: 53.29 ng/ml



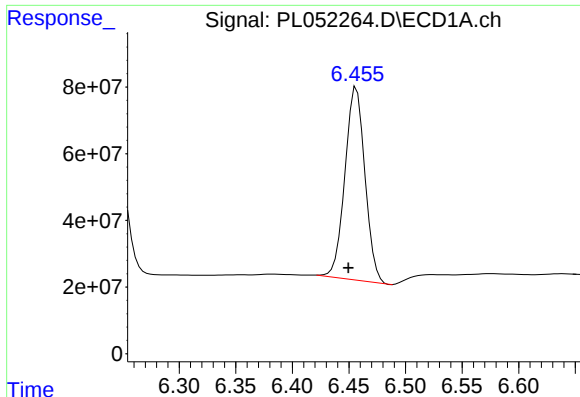
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 596108379
Conc: 51.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 143125901
Conc: 50.64 ng/ml



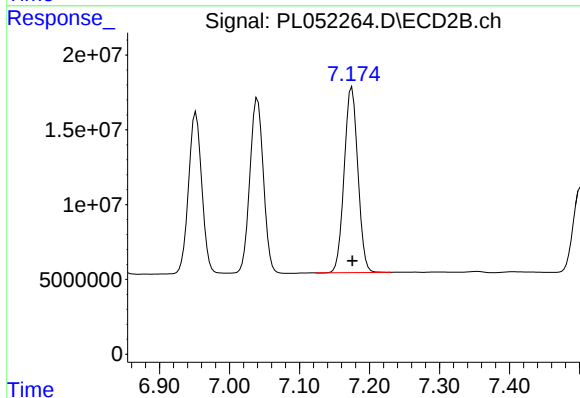
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 712914438
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

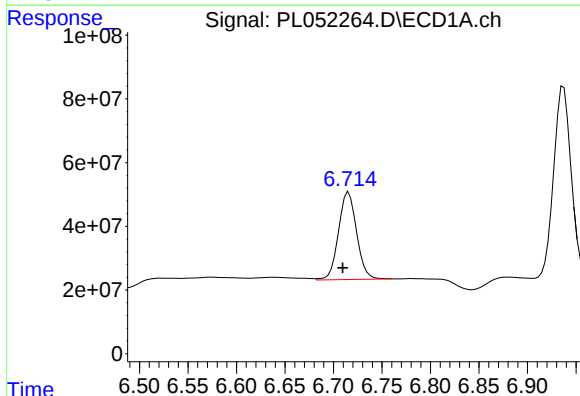
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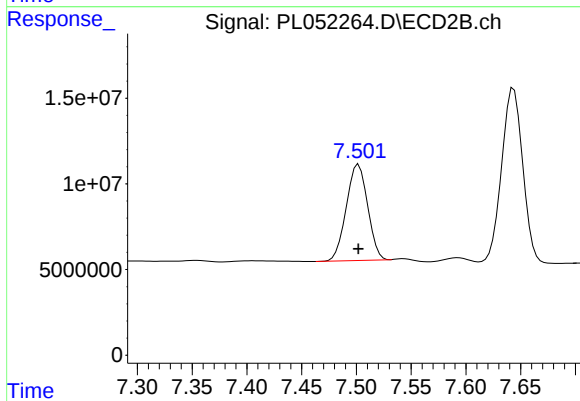
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 168210040
Conc: 54.47 ng/ml



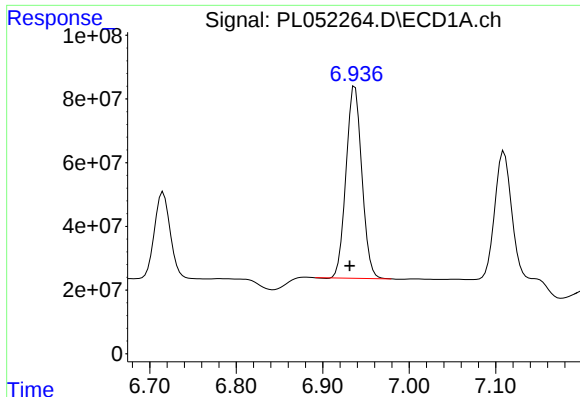
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 357303172
Conc: 52.70 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 76078533
Conc: 45.36 ng/ml



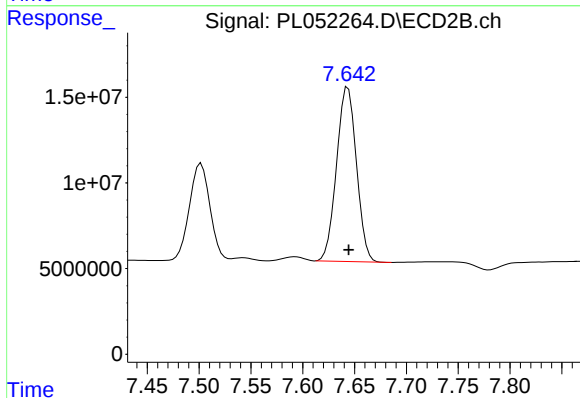
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 761272724
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

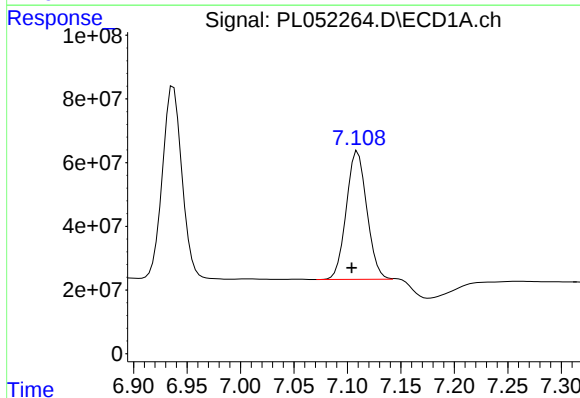
Manual Integrations
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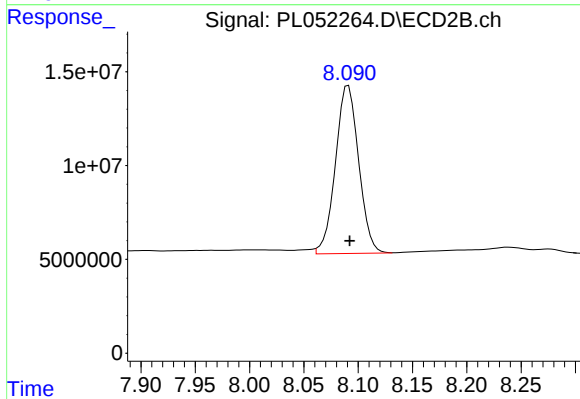
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 136125702
Conc: 42.55 ng/ml



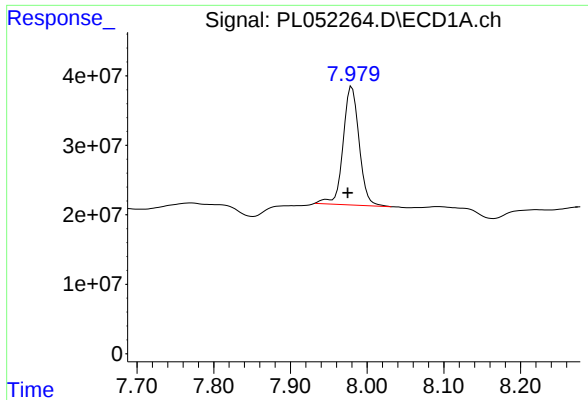
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 539218485
Conc: 50.93 ng/ml



#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 132753906
Conc: 54.57 ng/ml m



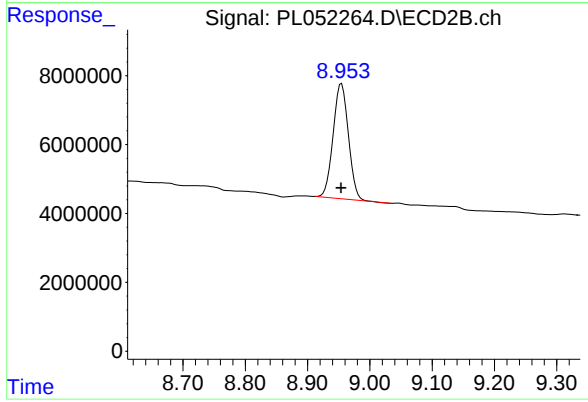
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.006 min
Response: 248058903
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122845BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 57219407
Conc: 18.80 ng/ml