

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 18:42
 Operator : SG\AJ
 Sample : PB122337BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122337BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:49:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.315	3.926	208.4E6	56162064	20.736	19.684
28)	SA Decachlor...	7.973	8.952	187.3E6	52333155	18.497	18.506
Target Compounds							
2)	A alpha-BHC	3.742	4.314	885.2E6	204.4E6	52.823	49.537
3)	MA gamma-BHC...	4.017	4.597	836.1E6	197.0E6	54.358	50.868
4)	MA Heptachlor	4.300	5.098	886.2E6	209.3E6	54.010	50.474
5)	MB Aldrin	4.538	5.399	862.7E6	202.3E6	55.686	53.678
6)	B beta-BHC	4.271	4.774	348.2E6	91526918	53.119	52.941
7)	B delta-BHC	4.464	4.986	695.9E6	158.4E6	42.411	40.956
8)	B Heptachlo...	4.974	5.787	781.4E6	190.0E6	52.891	49.681
9)	A Endosulfan I	5.304	6.141	746.9E6	174.4E6	51.356	50.716
10)	B gamma-Chl...	5.196	6.020	821.7E6	190.6E6	52.062	51.566
11)	B alpha-Chl...	5.252	6.091	786.9E6	187.2E6	51.581	51.068
12)	B 4,4'-DDE	5.419	6.253	787.7E6	188.1E6	52.560	52.207
13)	MA Dieldrin	5.543	6.398	800.4E6	183.1E6	51.646	51.709
14)	MA Endrin	5.795	6.614	670.8E6	135.1E6	45.571	43.552
15)	B Endosulfa...	6.070	6.827	650.7E6	157.9E6	46.493	49.668
16)	A 4,4'-DDD	5.930	6.743	631.6E6	137.5E6	52.703	51.636
17)	MA 4,4'-DDT	6.163	7.039	544.4E6	127.7E6	43.955	47.316
18)	B Endrin al...	6.237	6.949	531.0E6	136.0E6	46.030	50.058m
19)	B Endosulfa...	6.448	7.174	592.2E6	149.3E6	46.483	51.695
20)	A Methoxychlor	6.708	7.500	261.9E6	71619340	41.980	48.811
21)	B Endrin ke...	6.929	7.642	653.3E6	162.2E6	47.767	56.098
22)	Mirex	7.103	8.089	429.6E6	115.9E6	43.813	50.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 18:42
Operator : SG\AJ
Sample : PB122337BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

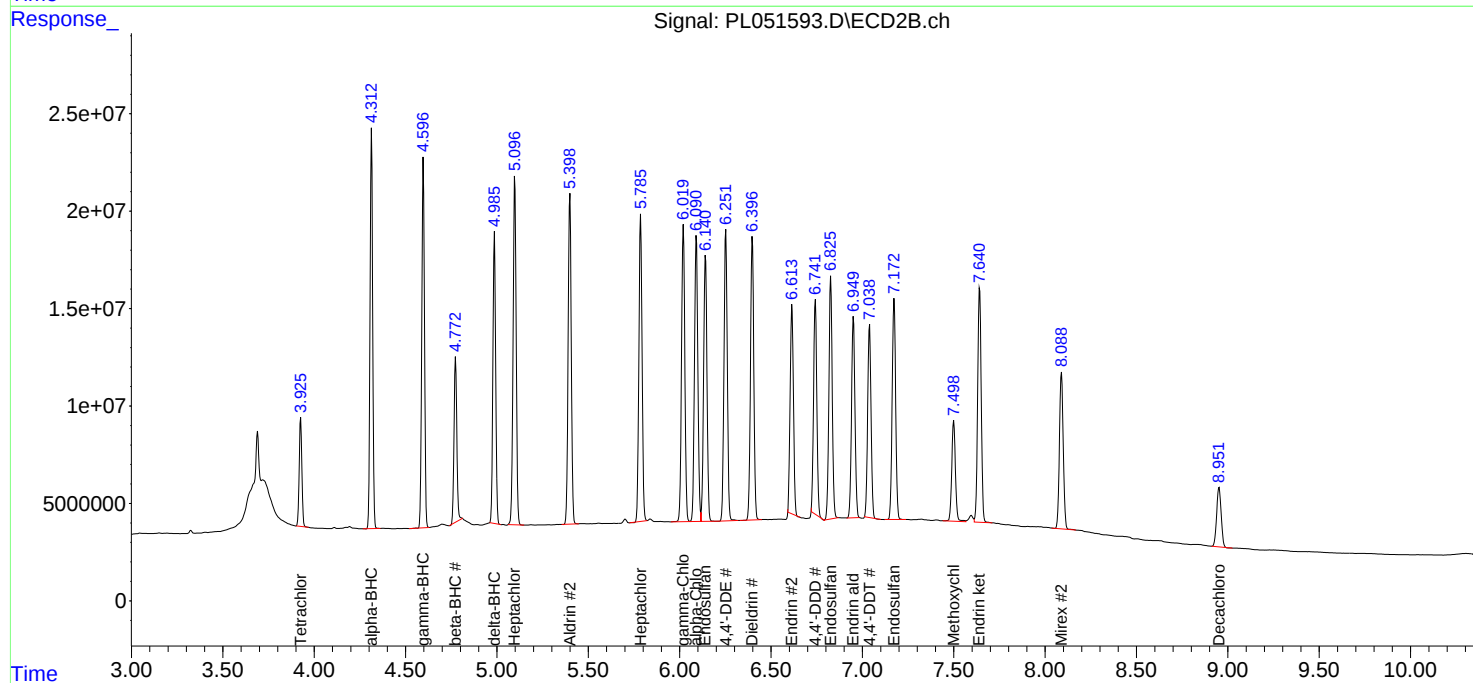
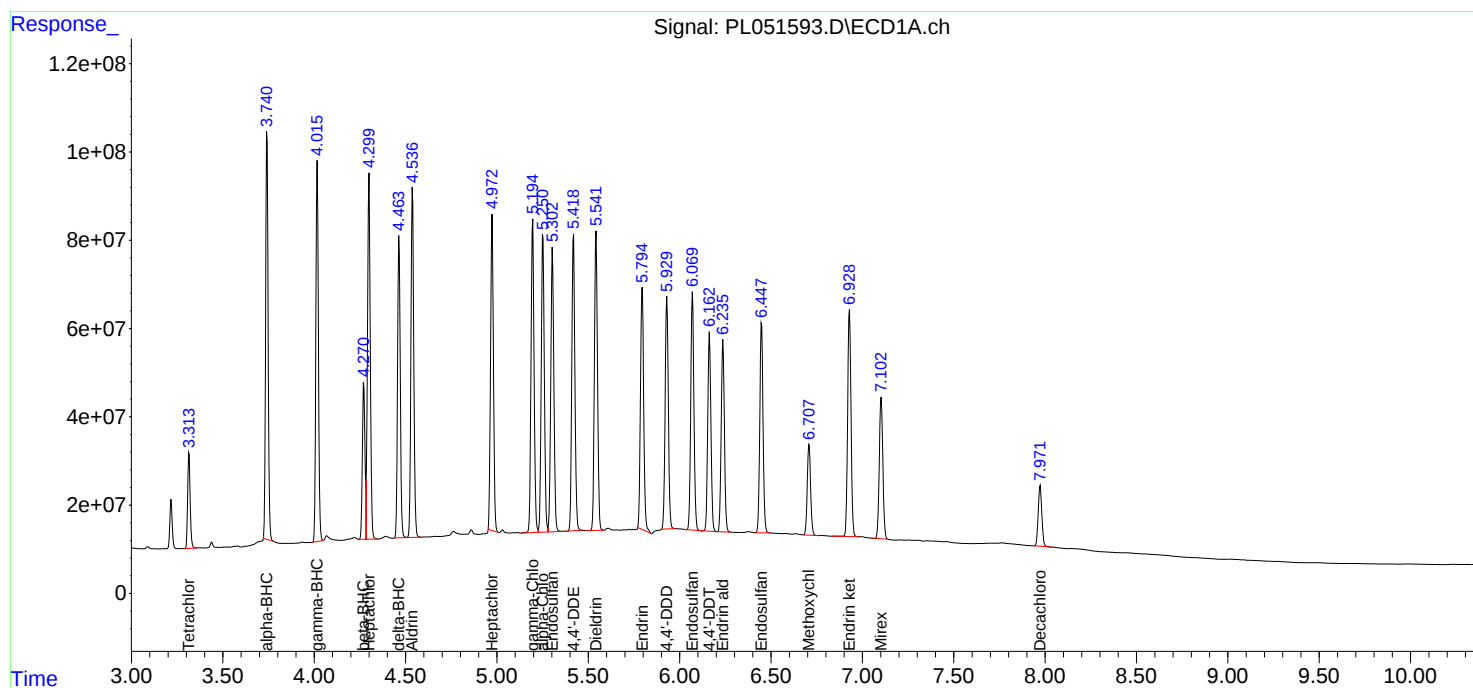
Instrument :
ECD_L
ClientSampleId :
PB122337BS

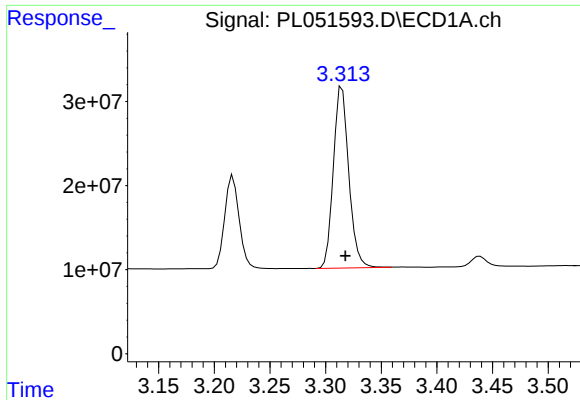
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:49:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





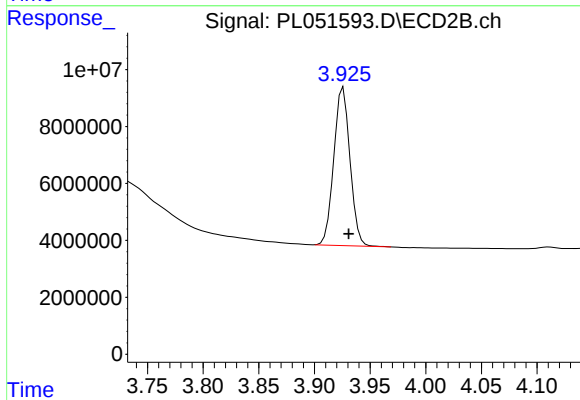
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 208353445
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

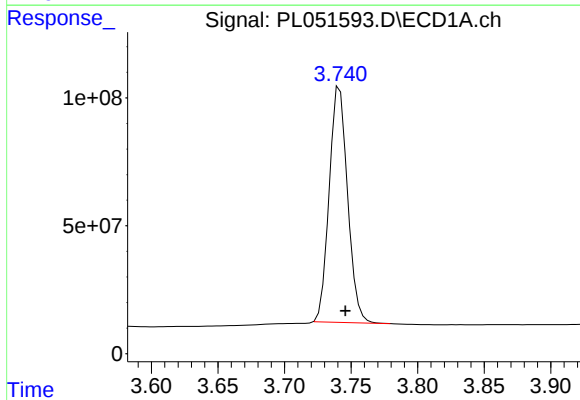
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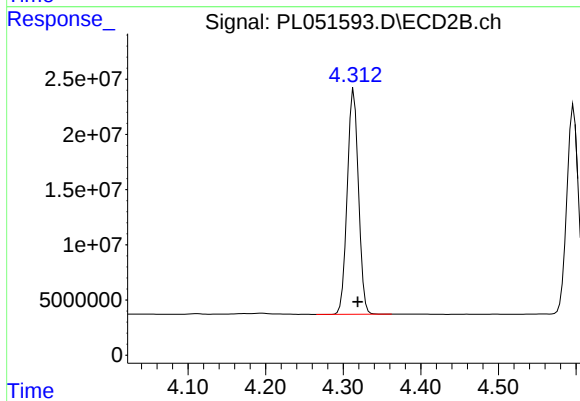
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 56162064
Conc: 19.68 ng/ml



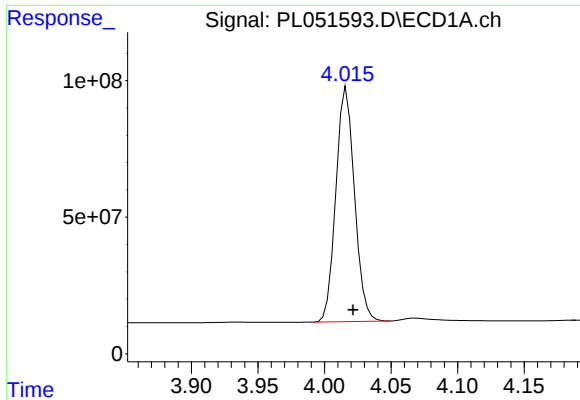
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 885198236
Conc: 52.82 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 204388668
Conc: 49.54 ng/ml



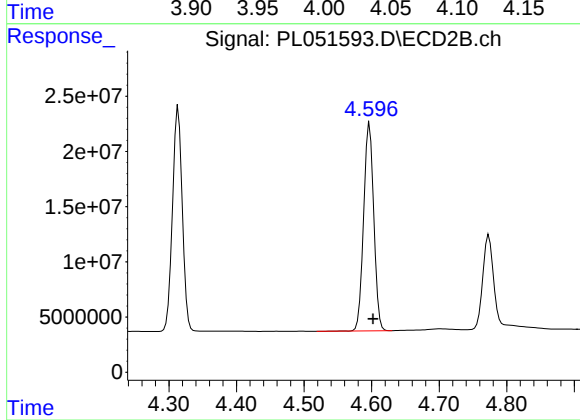
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 836121342
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

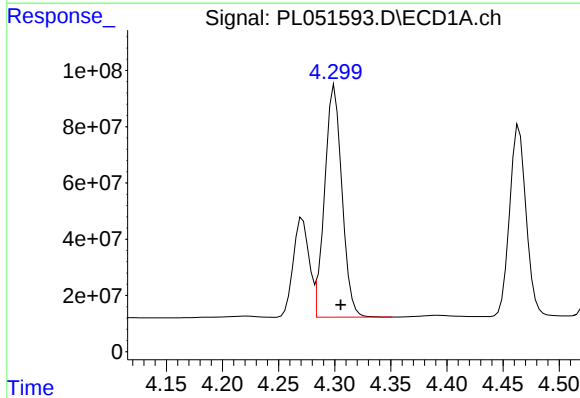
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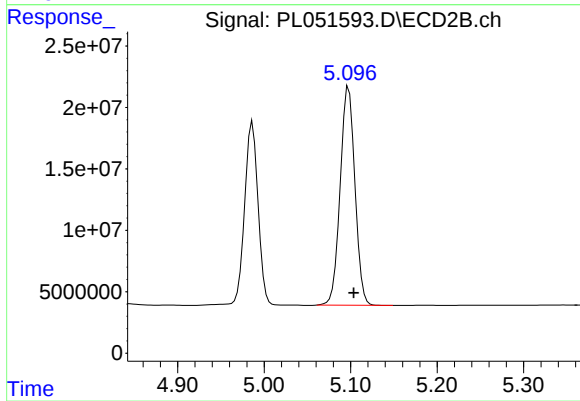
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 197019395
Conc: 50.87 ng/ml



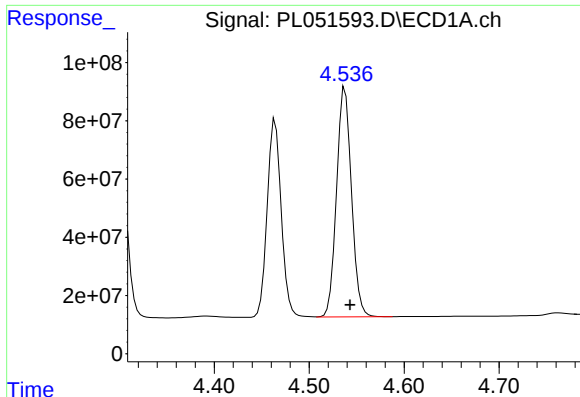
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 886186767
Conc: 54.01 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 209301593
Conc: 50.47 ng/ml



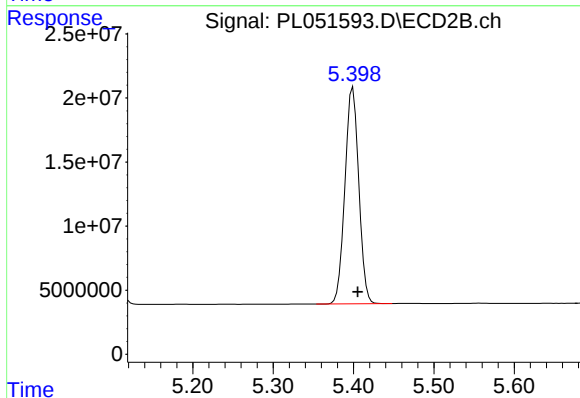
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 862664478
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

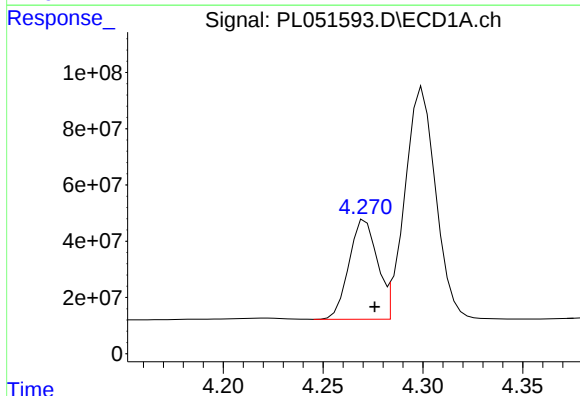
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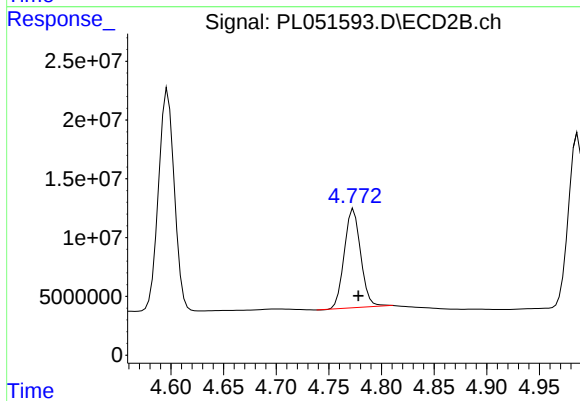
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 202275465
Conc: 53.68 ng/ml



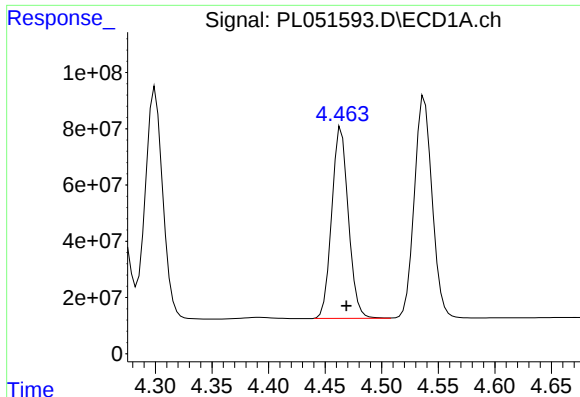
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 348237562
Conc: 53.12 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 91526918
Conc: 52.94 ng/ml



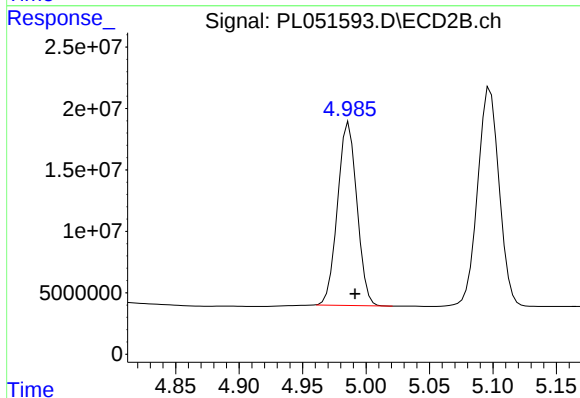
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 695915515
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

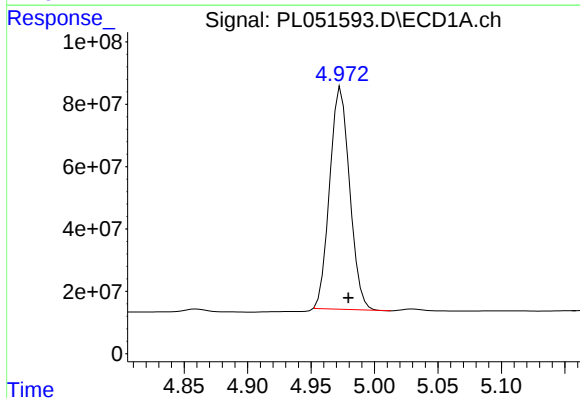
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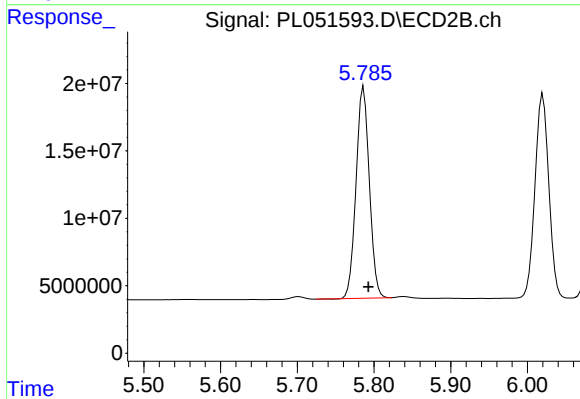
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 158403096
Conc: 40.96 ng/ml



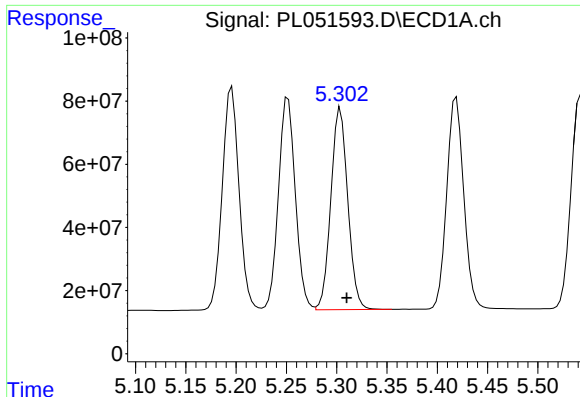
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 781399929
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 190019786
Conc: 49.68 ng/ml



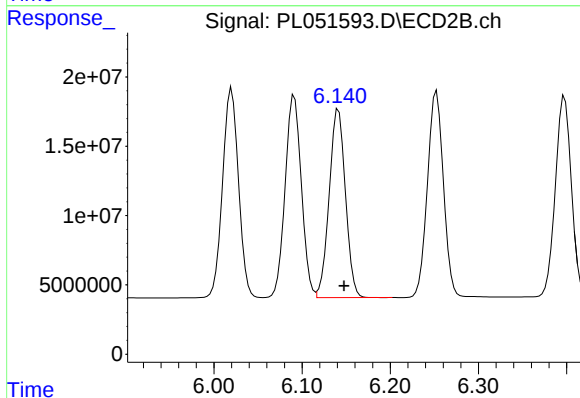
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 746918720
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

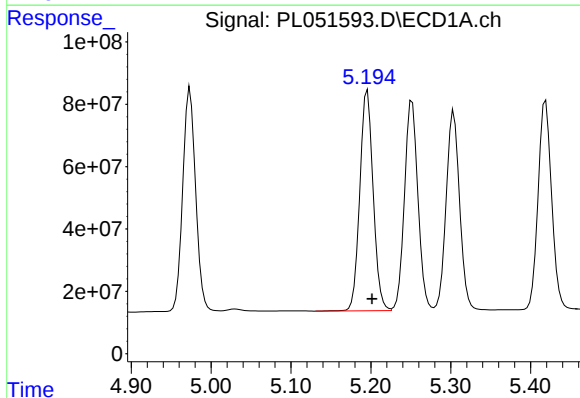
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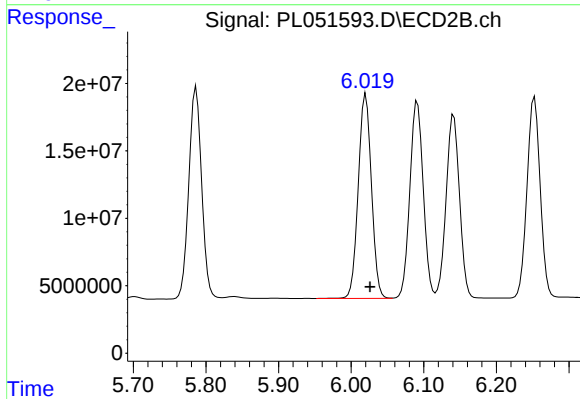
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 174405883
Conc: 50.72 ng/ml



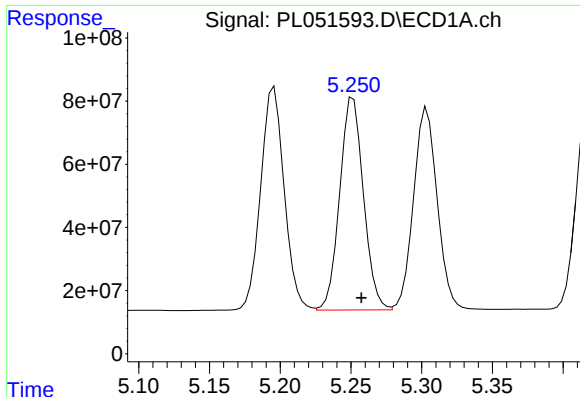
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 821704621
Conc: 52.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 190551082
Conc: 51.57 ng/ml



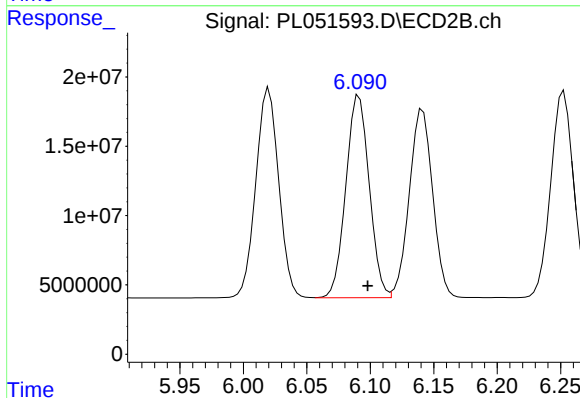
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 786926314
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

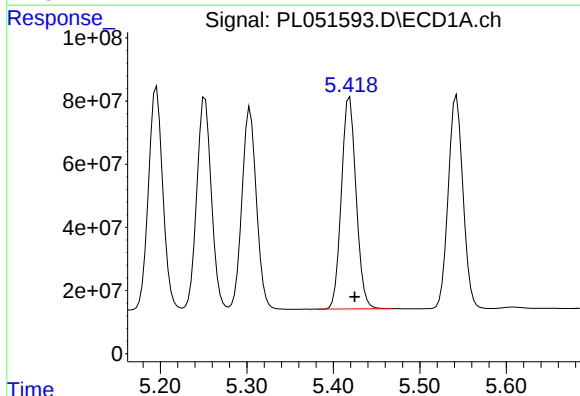
Manual Integrations
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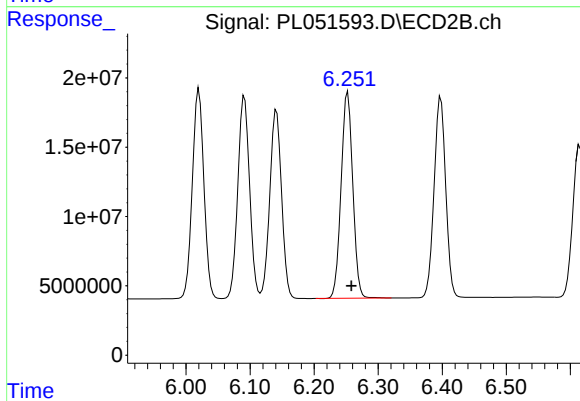
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 187170819
Conc: 51.07 ng/ml



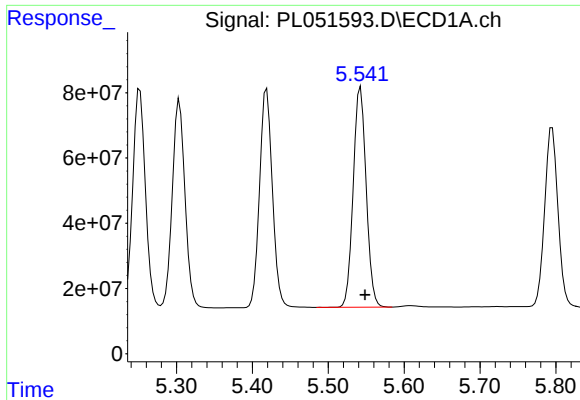
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 787652671
Conc: 52.56 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 188120673
Conc: 52.21 ng/ml



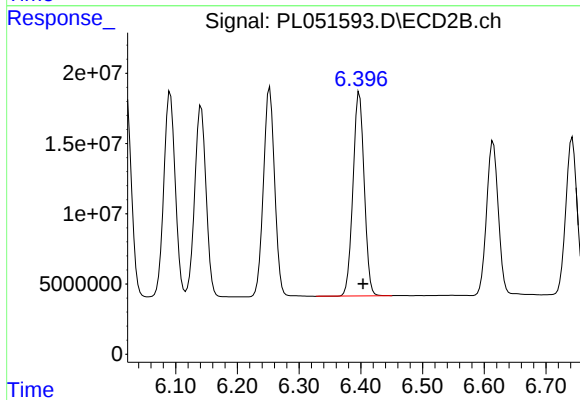
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 800350288
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

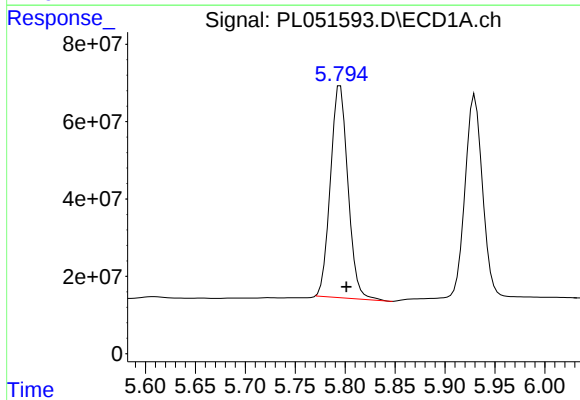
Manual Integrations
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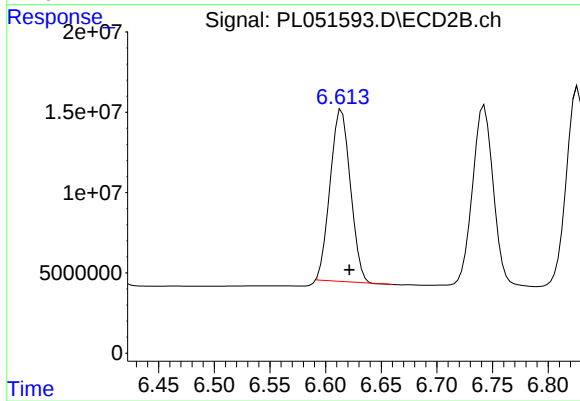
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 183107543
Conc: 51.71 ng/ml



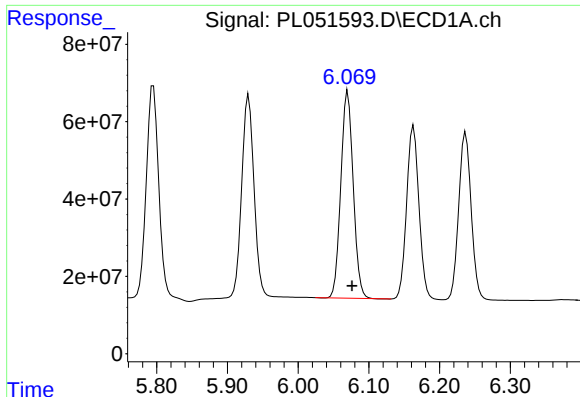
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 670833368
Conc: 45.57 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 135075250
Conc: 43.55 ng/ml



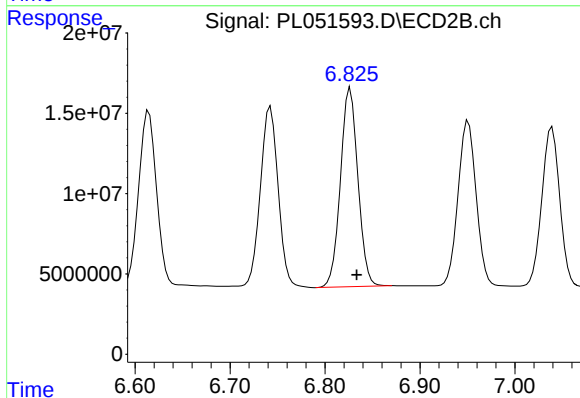
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 650664226
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

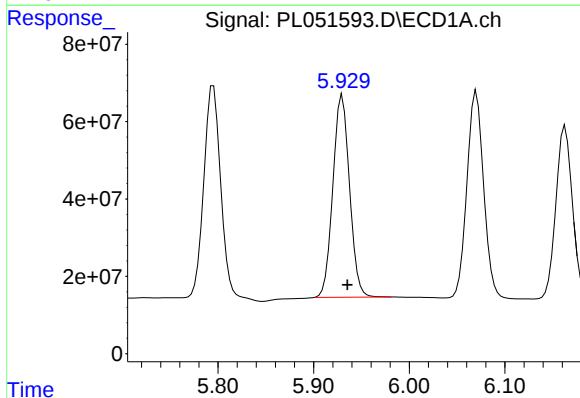
Manual Integrations
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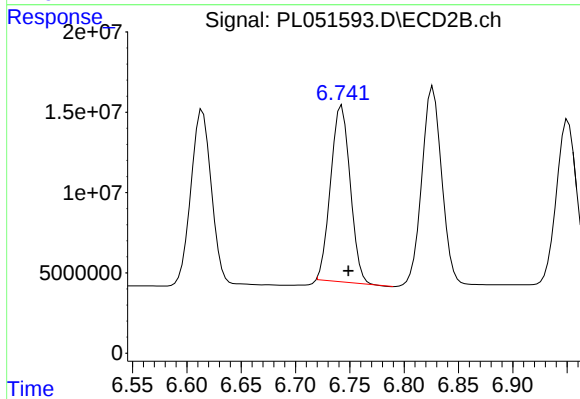
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 157902344
Conc: 49.67 ng/ml



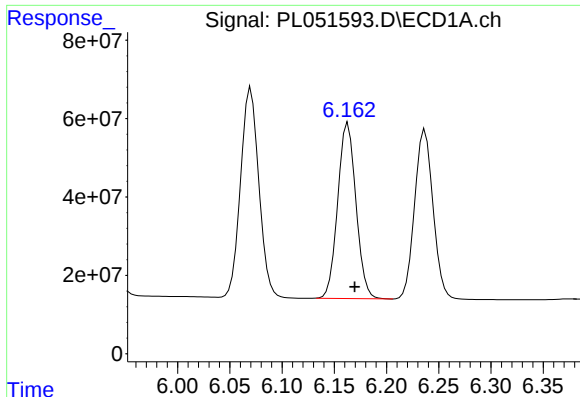
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 631585743
Conc: 52.70 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 137500839
Conc: 51.64 ng/ml



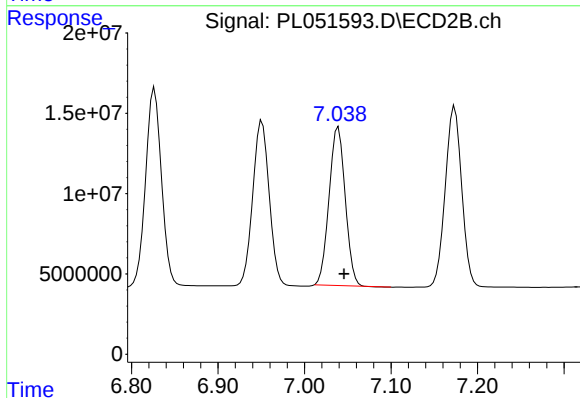
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 544414807
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

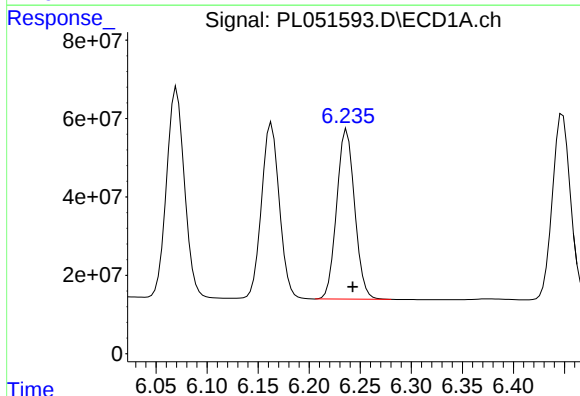
Manual Integrations
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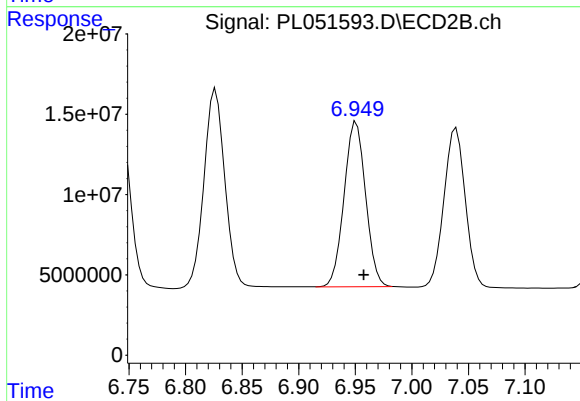
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 127733814
Conc: 47.32 ng/ml



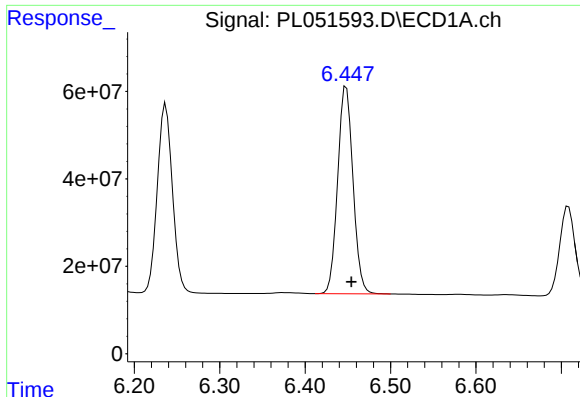
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 531017962
Conc: 46.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.008 min
Response: 136038644
Conc: 50.06 ng/ml m



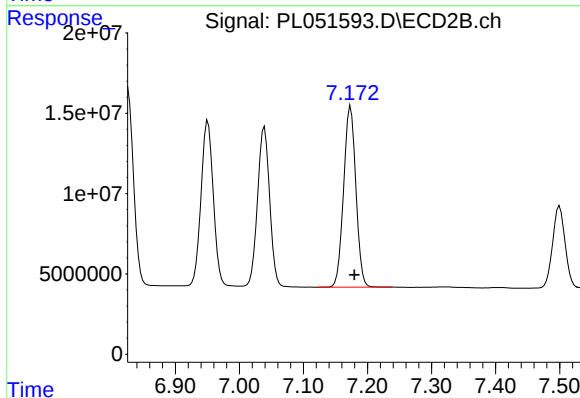
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 592167680
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

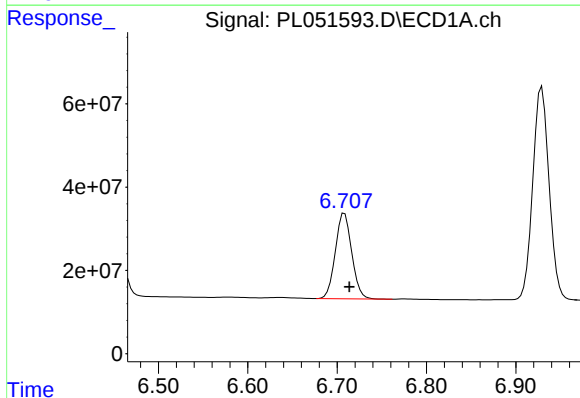
Manual Integrations
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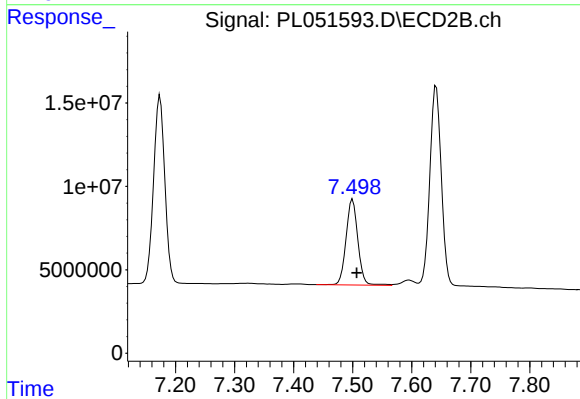
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 149306842
Conc: 51.69 ng/ml



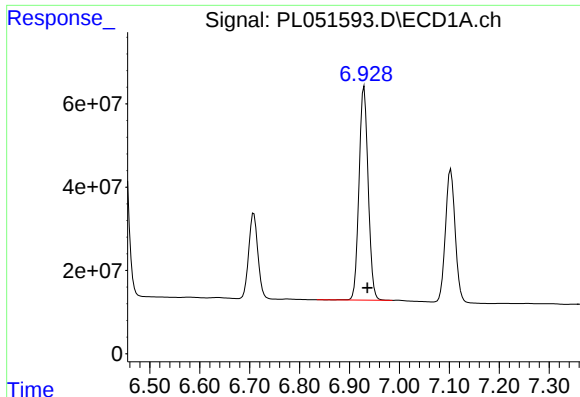
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 261910578
Conc: 41.98 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 71619340
Conc: 48.81 ng/ml



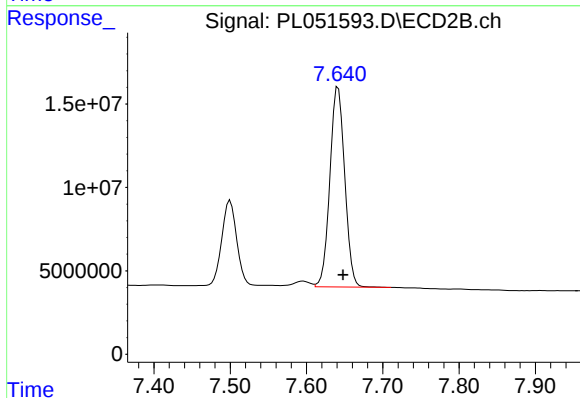
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 653324397
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

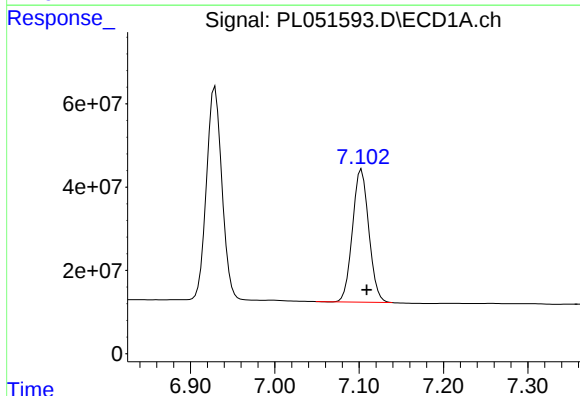
Manual Integrations
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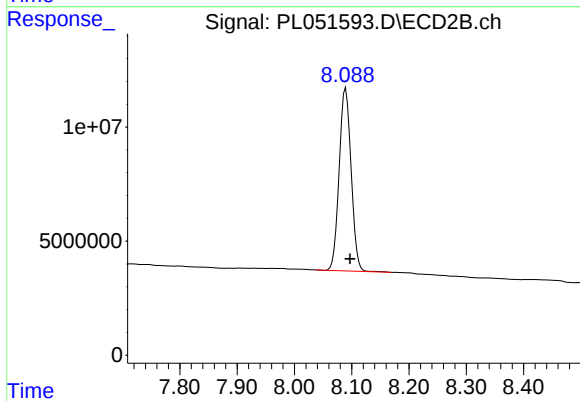
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 162194857
Conc: 56.10 ng/ml



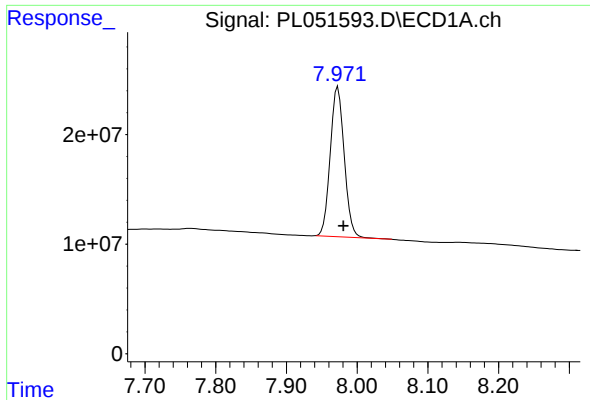
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 429558893
Conc: 43.81 ng/ml



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 115935594
Conc: 50.47 ng/ml



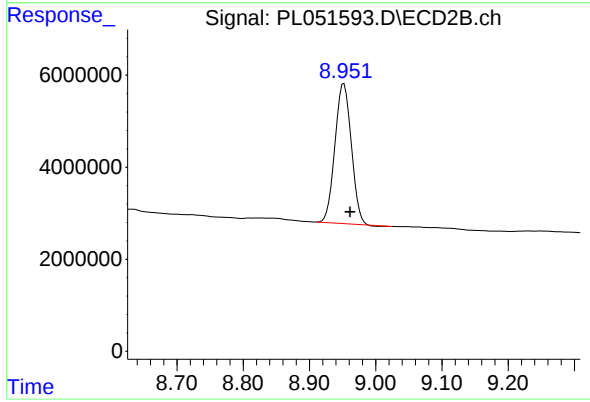
#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 187286027
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122337BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 52333155
Conc: 18.51 ng/ml