

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 15:59
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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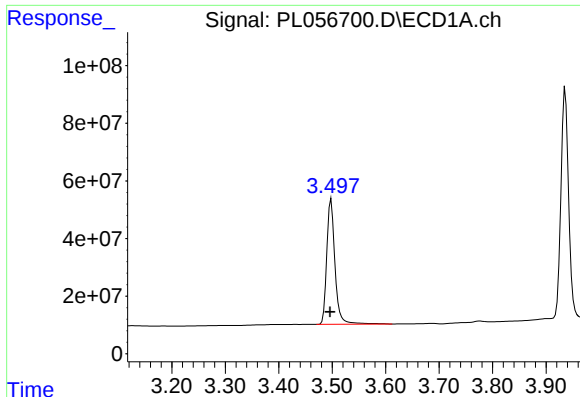
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:29:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.498	4.019	462.4E6	127.9E6	53.471	51.358
28)	SA Decachlor...	8.251	9.090	560.9E6	104.5E6	47.153	49.744
Target Compounds							
2)	A alpha-BHC	3.936	4.408	805.8E6	197.6E6	51.052	52.533
3)	MA gamma-BHC...	4.220	4.693	767.6E6	181.2E6	51.456	52.621
4)	MA Heptachlor	4.521	5.200	754.2E6	154.2E6	51.147	52.693
5)	MB Aldrin	4.770	5.505	761.7E6	157.7E6	51.018	50.382
6)	B beta-BHC	4.470	4.866	301.7E6	72145946	52.053	55.184
7)	B delta-BHC	4.675	5.083	756.5E6	163.3E6	52.485	53.647
8)	B Heptachlo...	5.212	5.892	710.4E6	157.2E6	50.213	53.771
9)	A Endosulfan I	5.551	6.250	670.7E6	136.4E6	50.169m	50.474
10)	B gamma-Chl...	5.439	6.127	757.1E6	145.3E6	52.120	50.644
11)	B alpha-Chl...	5.497	6.199	746.7E6	143.9E6	51.711	50.563
12)	B 4,4'-DDE	5.662	6.358	695.7E6	136.2E6	49.461	49.457
13)	MA Dieldrin	5.794	6.507	718.0E6	144.9E6	48.172m	50.675
14)	MA Endrin	6.053	6.725	683.2E6	120.2E6	50.619	48.799
15)	B Endosulfa...	6.326	6.936	675.4E6	130.7E6	54.387	50.615
16)	A 4,4'-DDD	6.178	6.849	628.0E6	112.1E6	56.148	48.674m
17)	MA 4,4'-DDT	6.417	7.148	583.5E6	107.0E6	53.582	51.430
18)	B Endrin al...	6.494	7.060	543.3E6	104.8E6	50.188	49.963
19)	B Endosulfa...	6.707	7.284	594.0E6	119.1E6	50.101	50.130
20)	A Methoxychlor	6.962	7.608	283.7E6	58397751	53.505	52.767
21)	B Endrin ke...	7.199	7.755	668.1E6	127.3E6	50.116	50.406
22)	Mirex	7.387	8.208	446.5E6	85986953	53.203	51.184

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



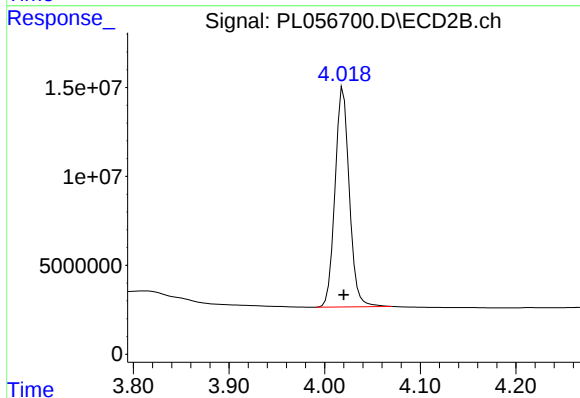
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 462396228
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

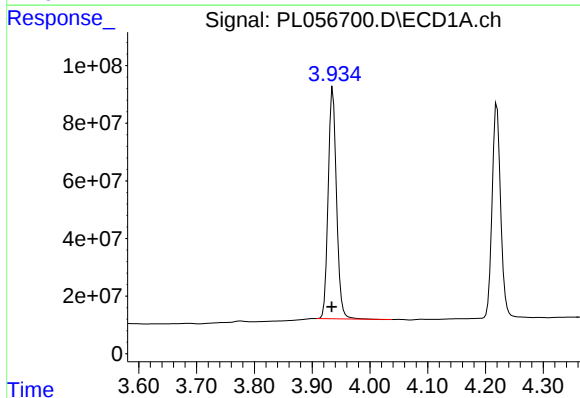
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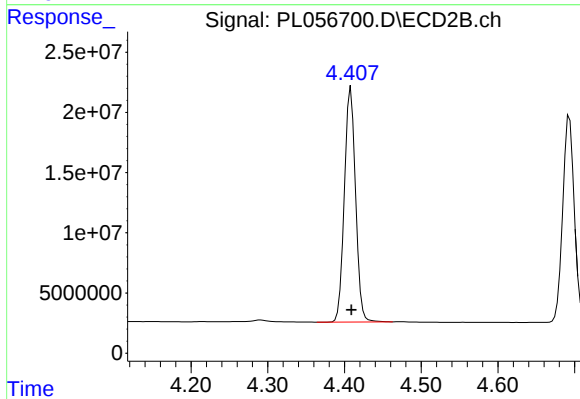
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 127932938
Conc: 51.36 ng/ml



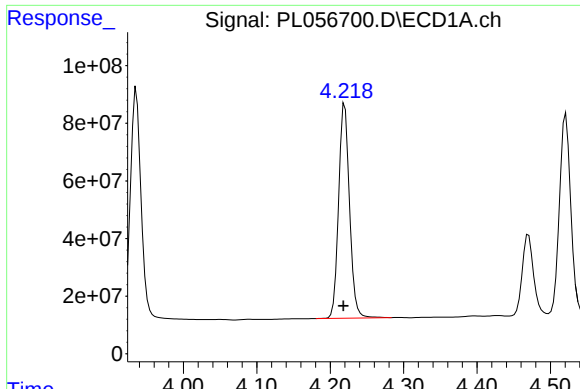
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 805813223
Conc: 51.05 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 197625840
Conc: 52.53 ng/ml



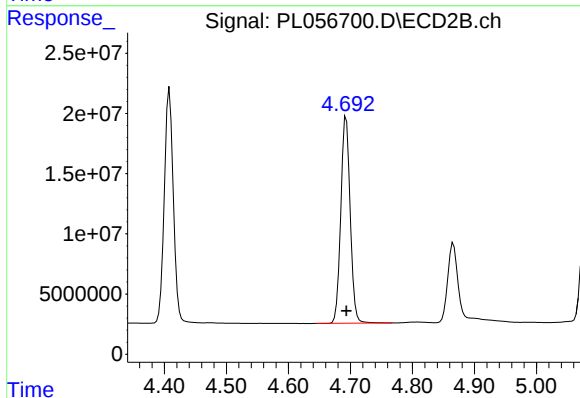
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 767611022
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

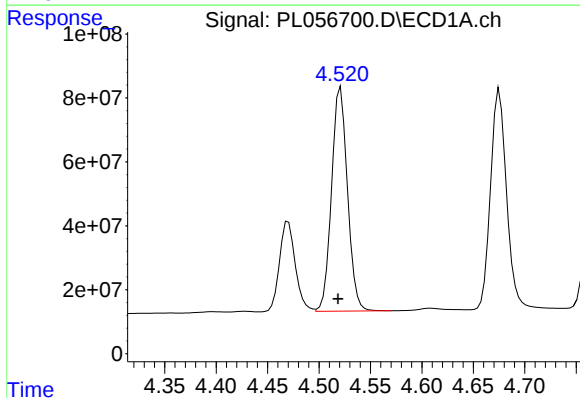
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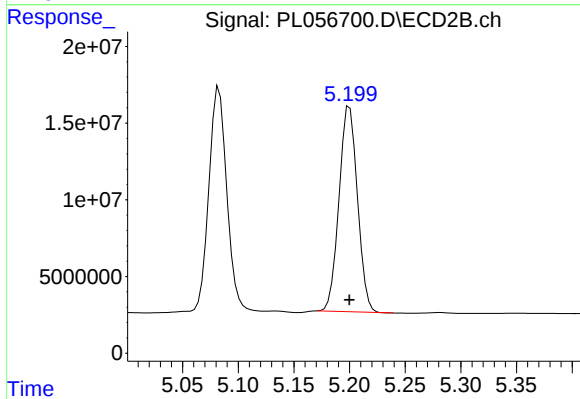
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 181205047
Conc: 52.62 ng/ml



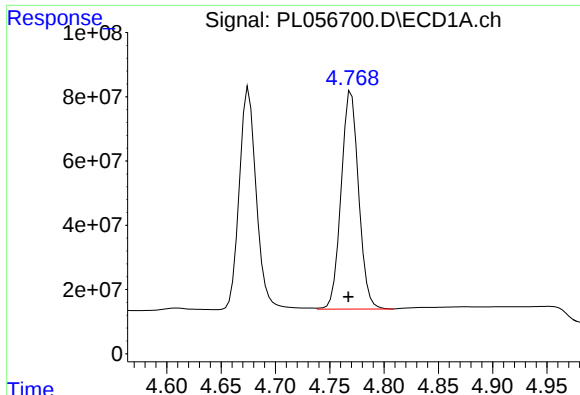
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 754188199
Conc: 51.15 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 154153761
Conc: 52.69 ng/ml



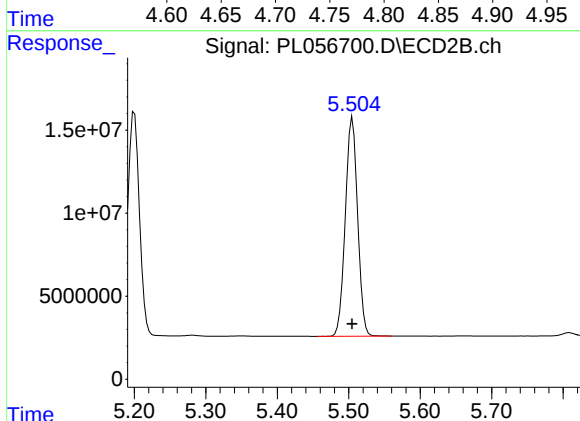
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 761668101
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

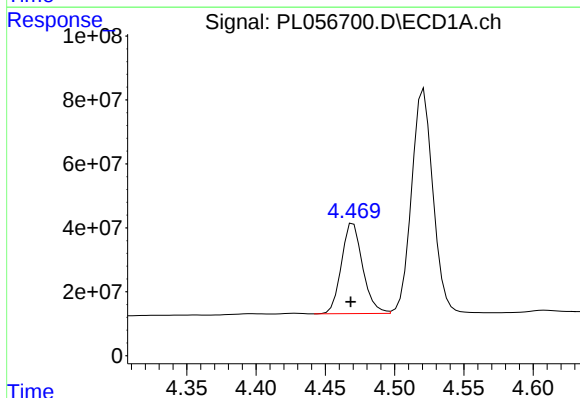
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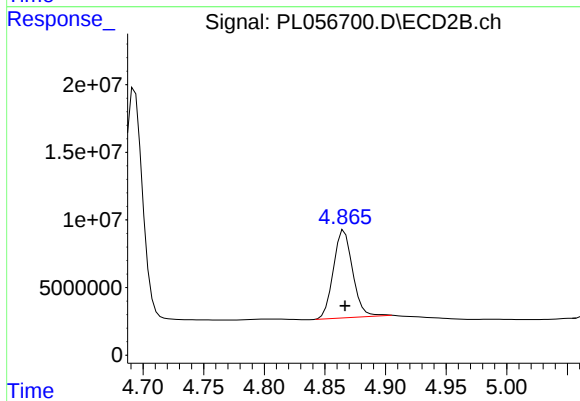
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 157684698
Conc: 50.38 ng/ml



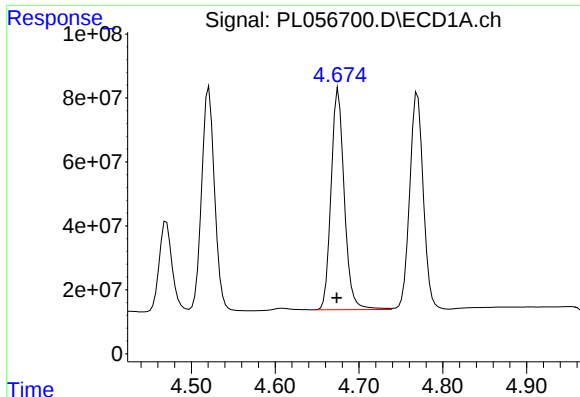
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 301664535
Conc: 52.05 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 72145946
Conc: 55.18 ng/ml



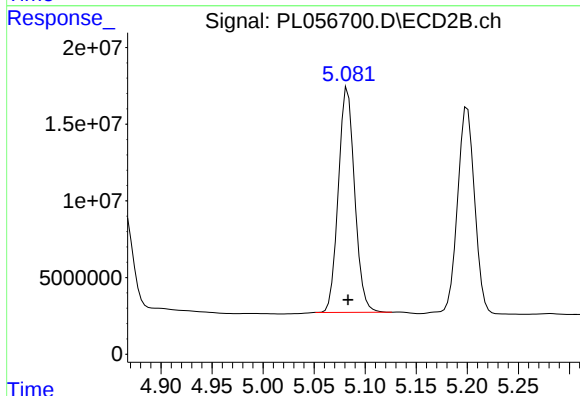
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 756476470
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

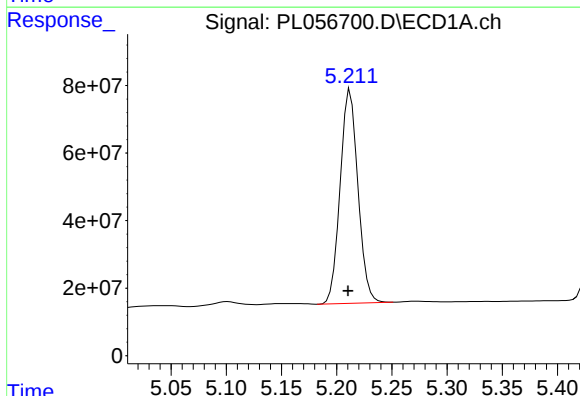
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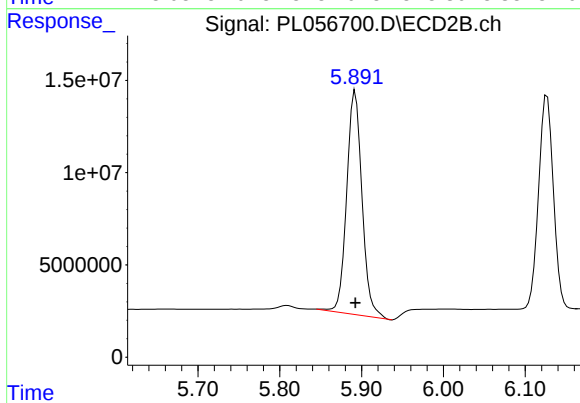
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 163329718
Conc: 53.65 ng/ml



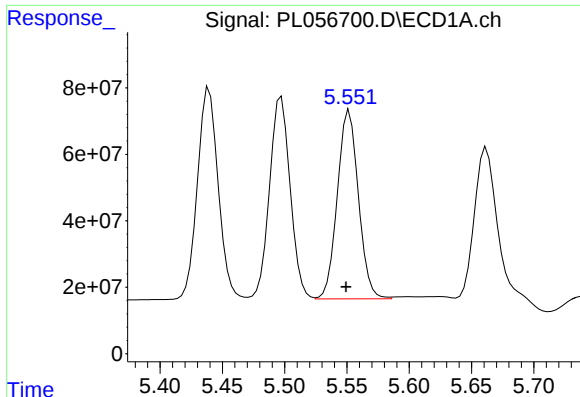
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 710361769
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 157214222
Conc: 53.77 ng/ml



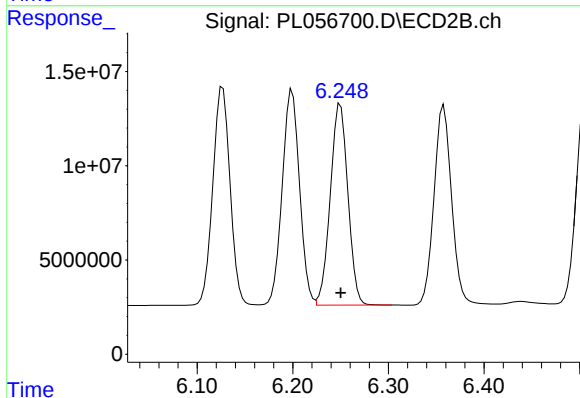
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 670663856
Conc: 50.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

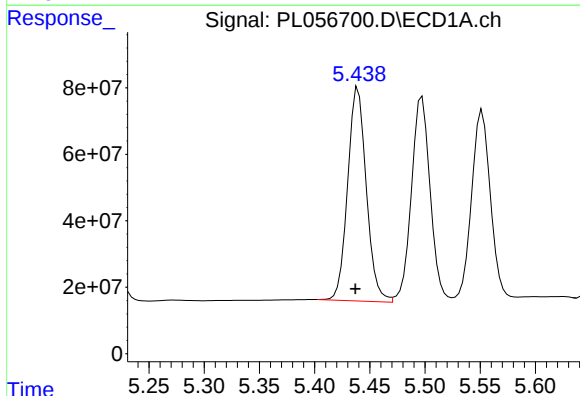
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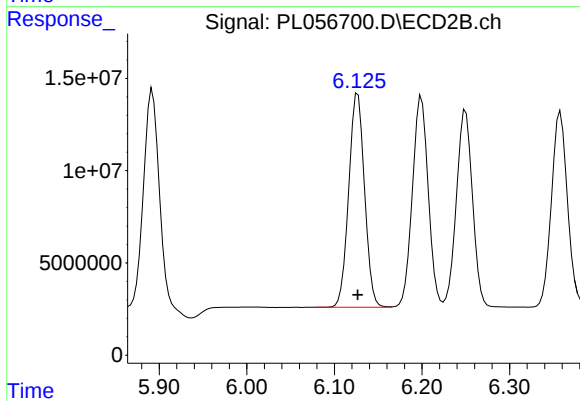
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 136361408
Conc: 50.47 ng/ml



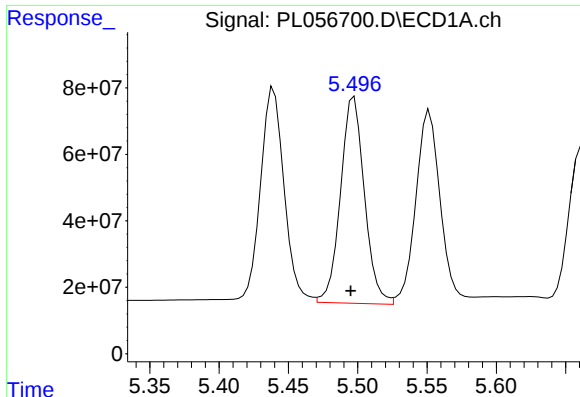
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 757084841
Conc: 52.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 145252536
Conc: 50.64 ng/ml



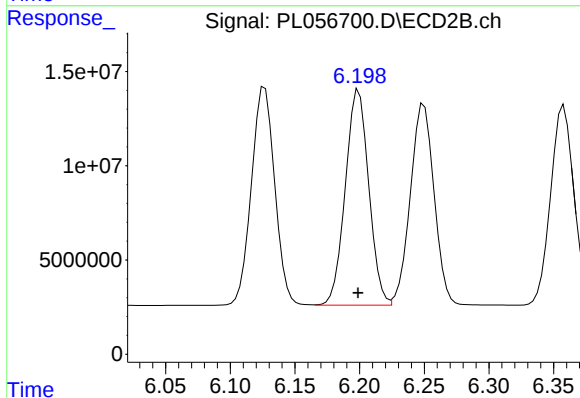
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 746715667
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

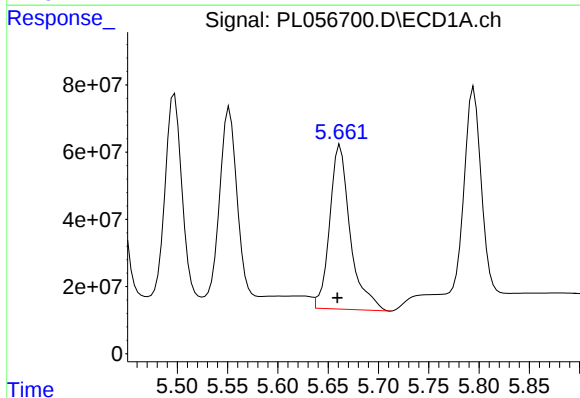
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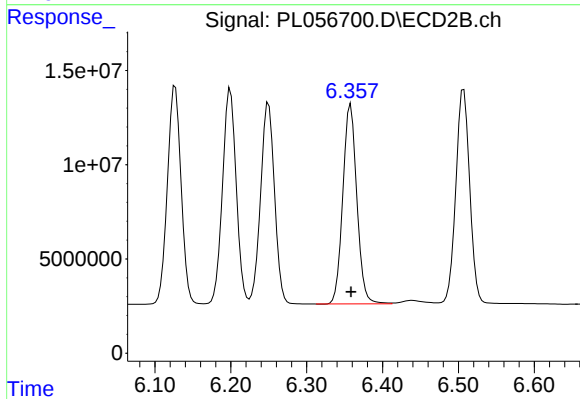
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 143873841
Conc: 50.56 ng/ml



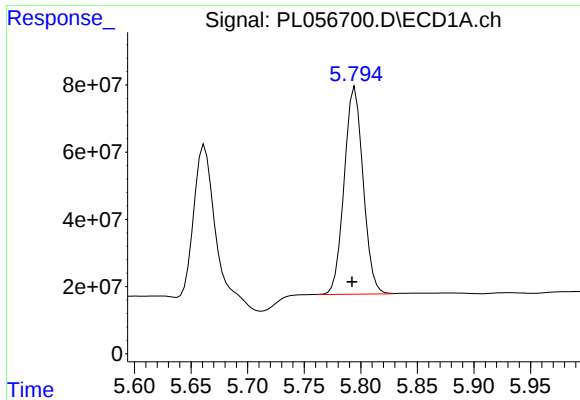
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 695721759
Conc: 49.46 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 136195941
Conc: 49.46 ng/ml



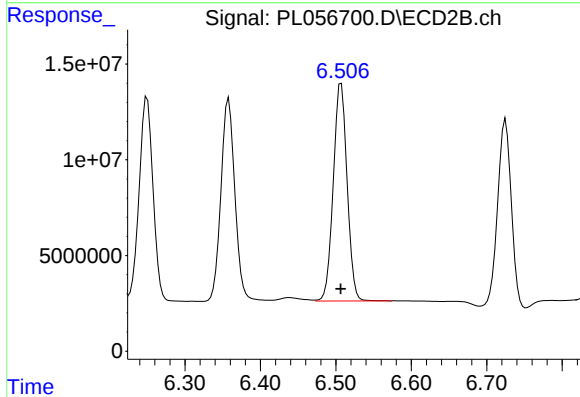
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 718008028
Conc: 48.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

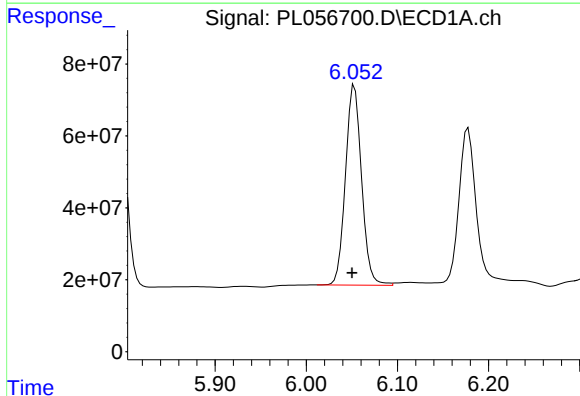
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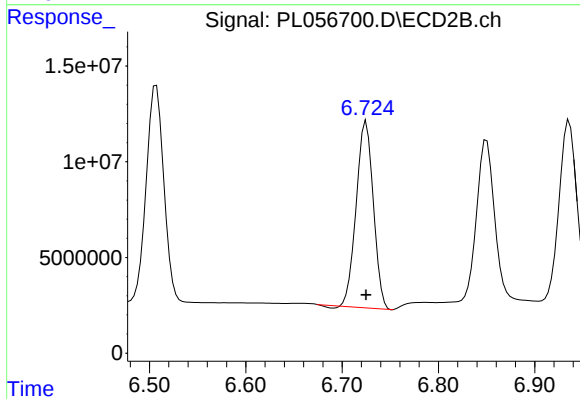
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 144854513
Conc: 50.68 ng/ml



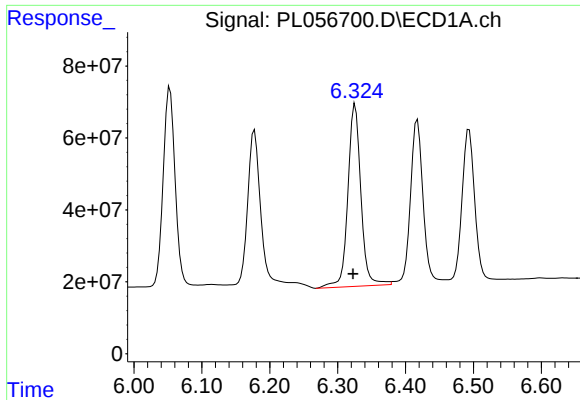
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 683210745
Conc: 50.62 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 120213789
Conc: 48.80 ng/ml



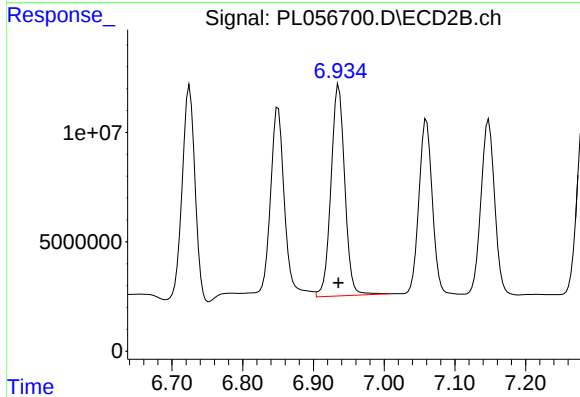
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 675446017
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

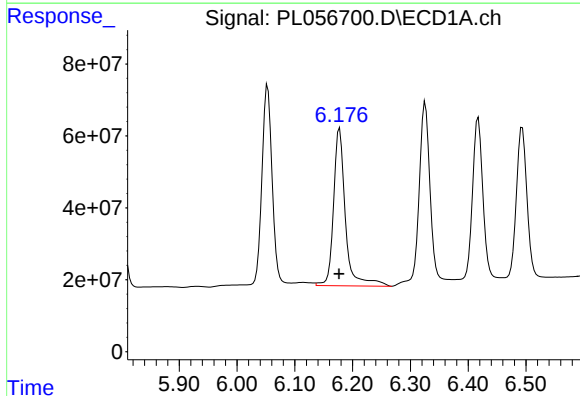
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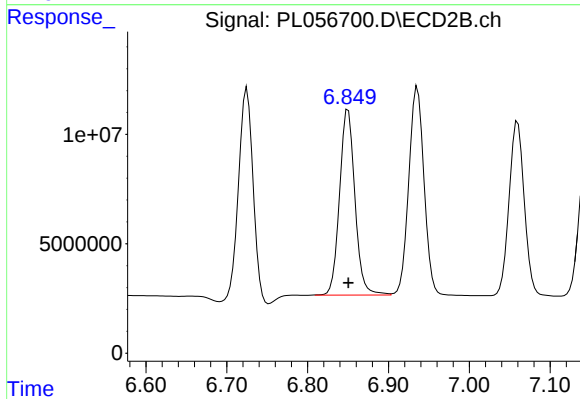
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 130718844
Conc: 50.61 ng/ml



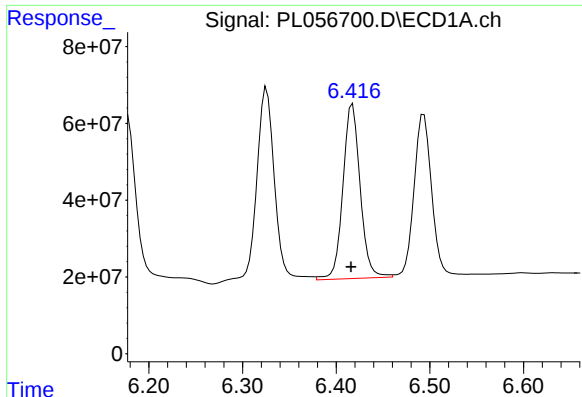
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 628032962
Conc: 56.15 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 112078625
Conc: 48.67 ng/ml m



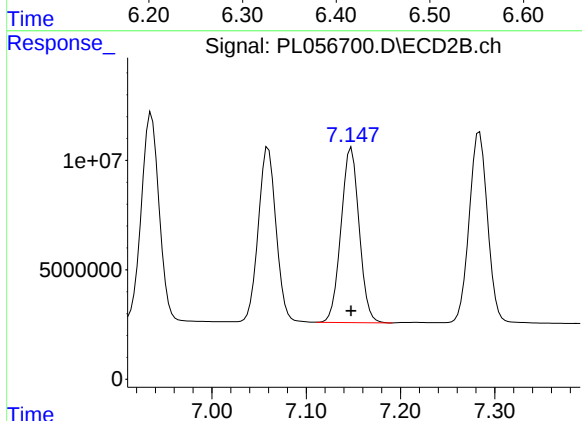
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 583530152
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

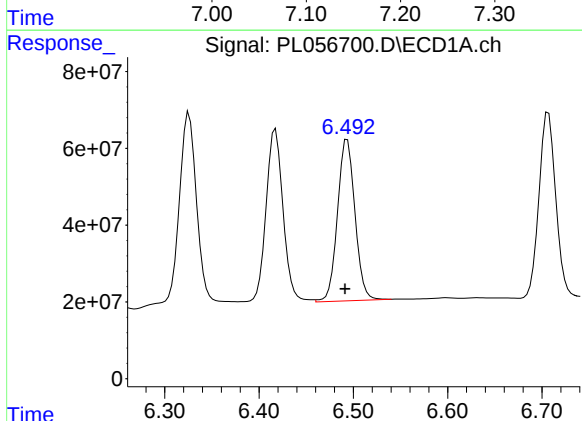
Manual Integrations
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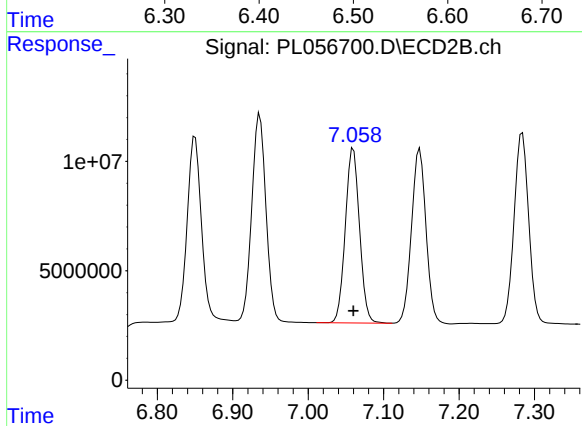
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 106998993
Conc: 51.43 ng/ml



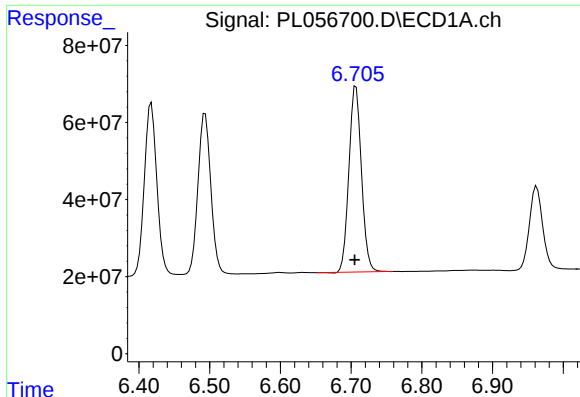
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 543264257
Conc: 50.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 104813212
Conc: 49.96 ng/ml



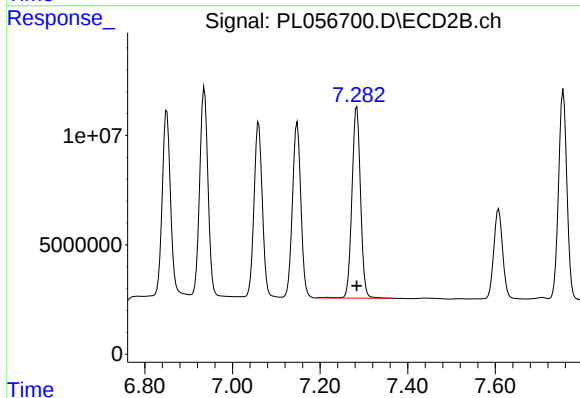
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 594042208
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

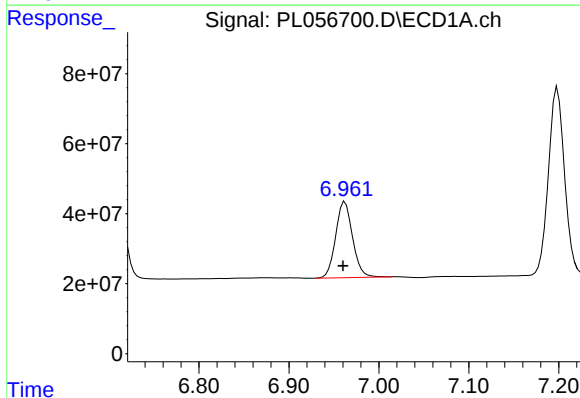
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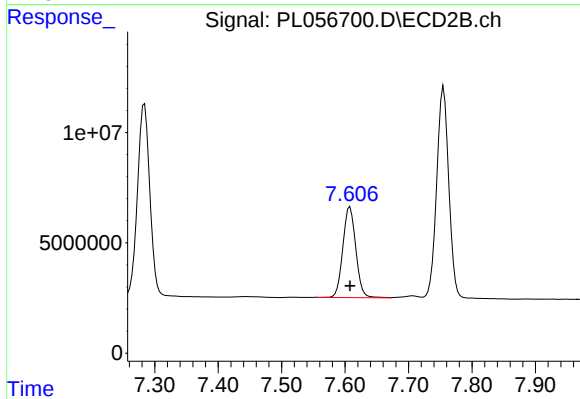
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 119134833
Conc: 50.13 ng/ml



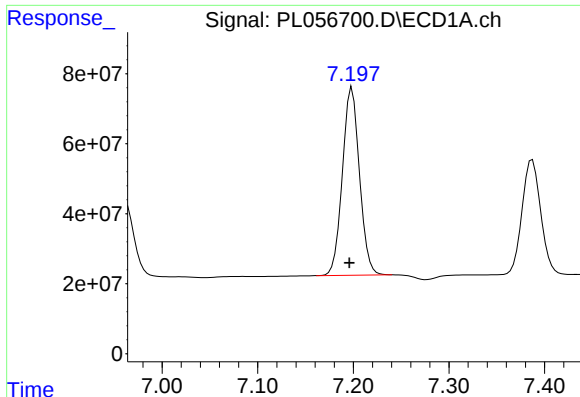
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 283701777
Conc: 53.50 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 58397751
Conc: 52.77 ng/ml



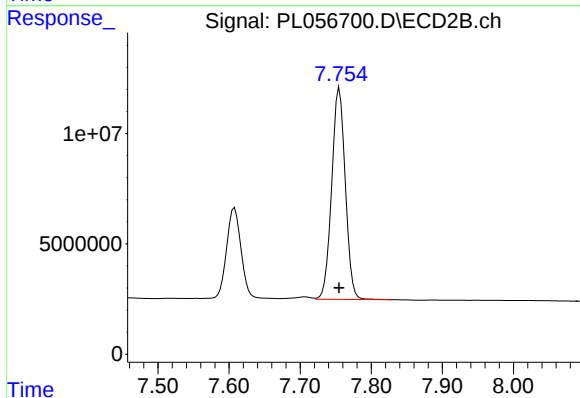
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 668142536
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

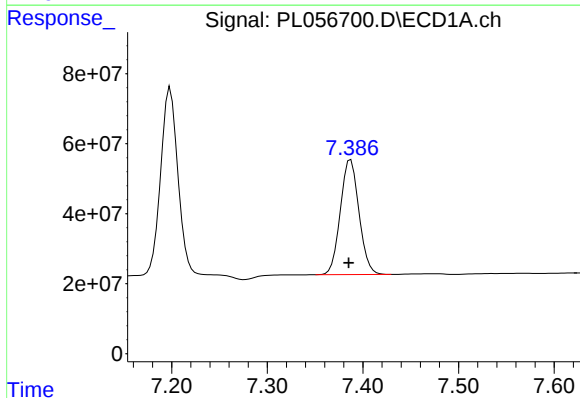
Manual Integrations
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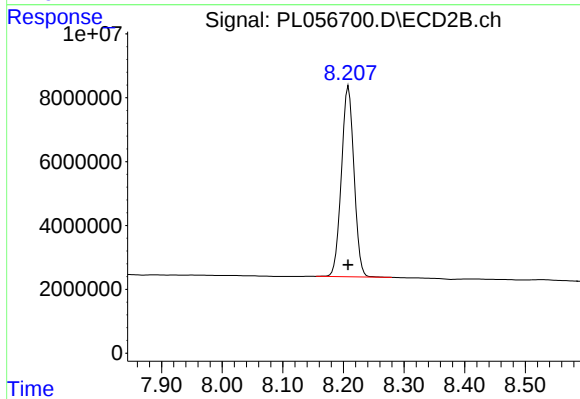
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 127292860
Conc: 50.41 ng/ml



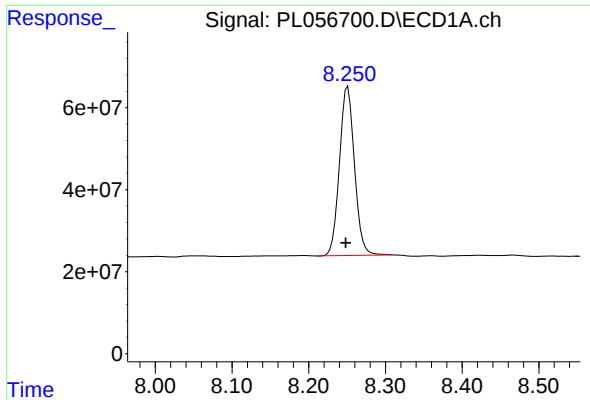
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 446453115
Conc: 53.20 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 85986953
Conc: 51.18 ng/ml



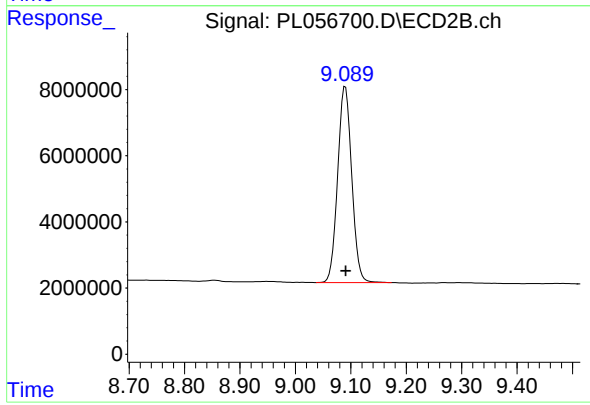
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.003 min
Response: 560895579
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 104527924
Conc: 49.74 ng/ml