

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 15:48
 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 10 22:00:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.968	502.5E6	143.0E6	54.378	53.992
28)	SA Decachlor...	8.236	8.956	466.4E6	108.5E6	53.113	52.167
Target Compounds							
2)	A alpha-BHC	3.929	4.352	864.2E6	218.8E6	54.679	55.191
3)	MA gamma-BHC...	4.212	4.631	817.2E6	203.3E6	55.319	54.694
4)	MA Heptachlor	4.514	5.131	759.1E6	165.6E6	53.069	52.198
5)	MB Aldrin	4.762	5.431	773.5E6	168.8E6	55.136	54.129
6)	B beta-BHC	4.461	4.799	331.2E6	81779710	54.187	53.566
7)	B delta-BHC	4.666	5.013	797.8E6	196.8E6	55.817	64.104
8)	B Heptachlo...	5.203	5.812	707.1E6	155.5E6	53.268	52.933
9)	A Endosulfan I	5.541	6.164	658.4E6	141.0E6	53.284	53.255
10)	B gamma-Chl...	5.428	6.043	715.1E6	150.9E6	53.418m	53.588
11)	B alpha-Chl...	5.487	6.114	699.2E6	149.7E6	53.249	53.276
12)	B 4,4'-DDE	5.650	6.269	672.5E6	143.5E6	54.084	54.010
13)	MA Dieldrin	5.785	6.418	705.8E6	147.2E6	53.842	53.827
14)	MA Endrin	6.041	6.634	585.7E6	115.1E6	50.718	51.043
15)	B Endosulfa...	6.313	6.841	580.1E6	125.0E6	53.774	52.012
16)	A 4,4'-DDD	6.165	6.754	539.3E6	116.2E6	56.901	56.088
17)	MA 4,4'-DDT	6.405	7.050	451.6E6	98622745	52.590	50.019
18)	B Endrin al...	6.480	6.964	496.4E6	107.5E6	52.593	52.918
19)	B Endosulfa...	6.693	7.185	539.0E6	116.7E6	55.099	52.453
20)	A Methoxychlor	6.947	7.503	213.8E6	51504540	49.795	49.200
21)	B Endrin ke...	7.184	7.651	608.7E6	130.3E6	53.701	54.720
22)	Mirex	7.373	8.101	387.0E6	85704763	56.512	52.274

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 15:48
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

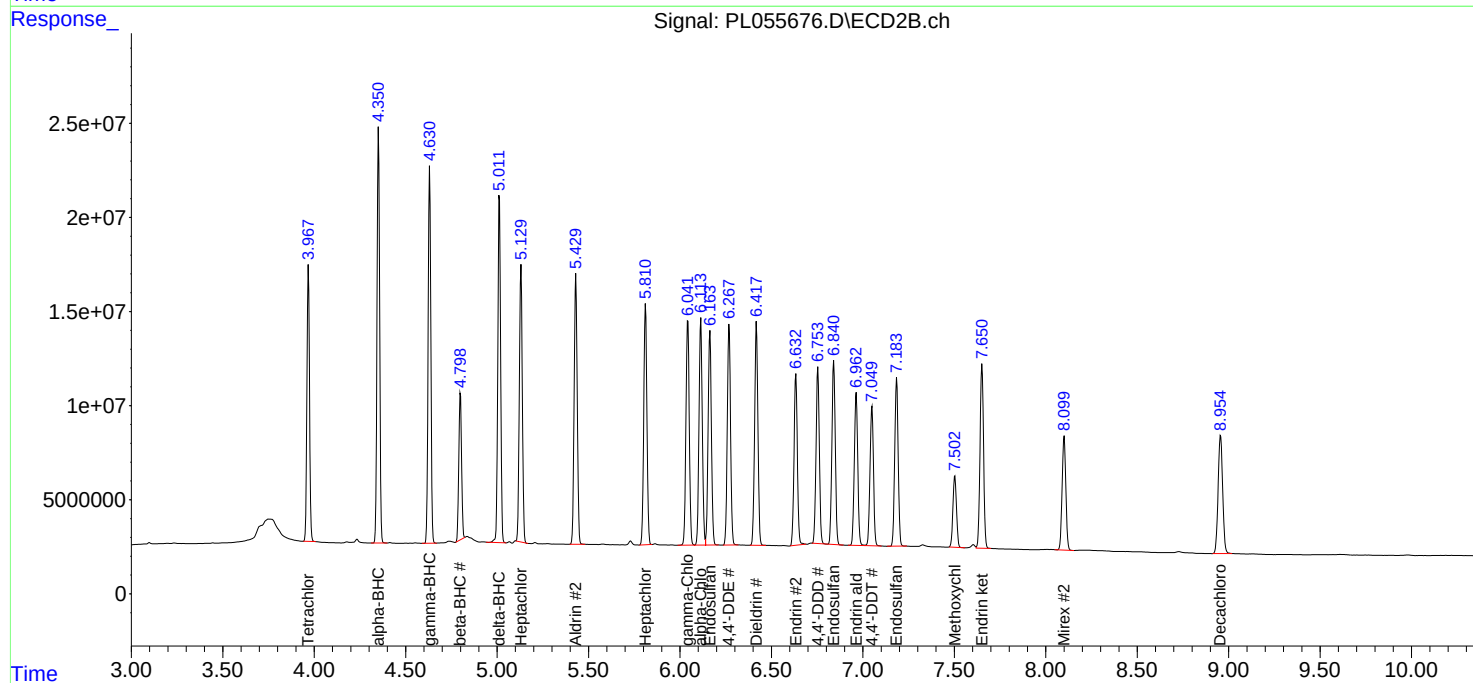
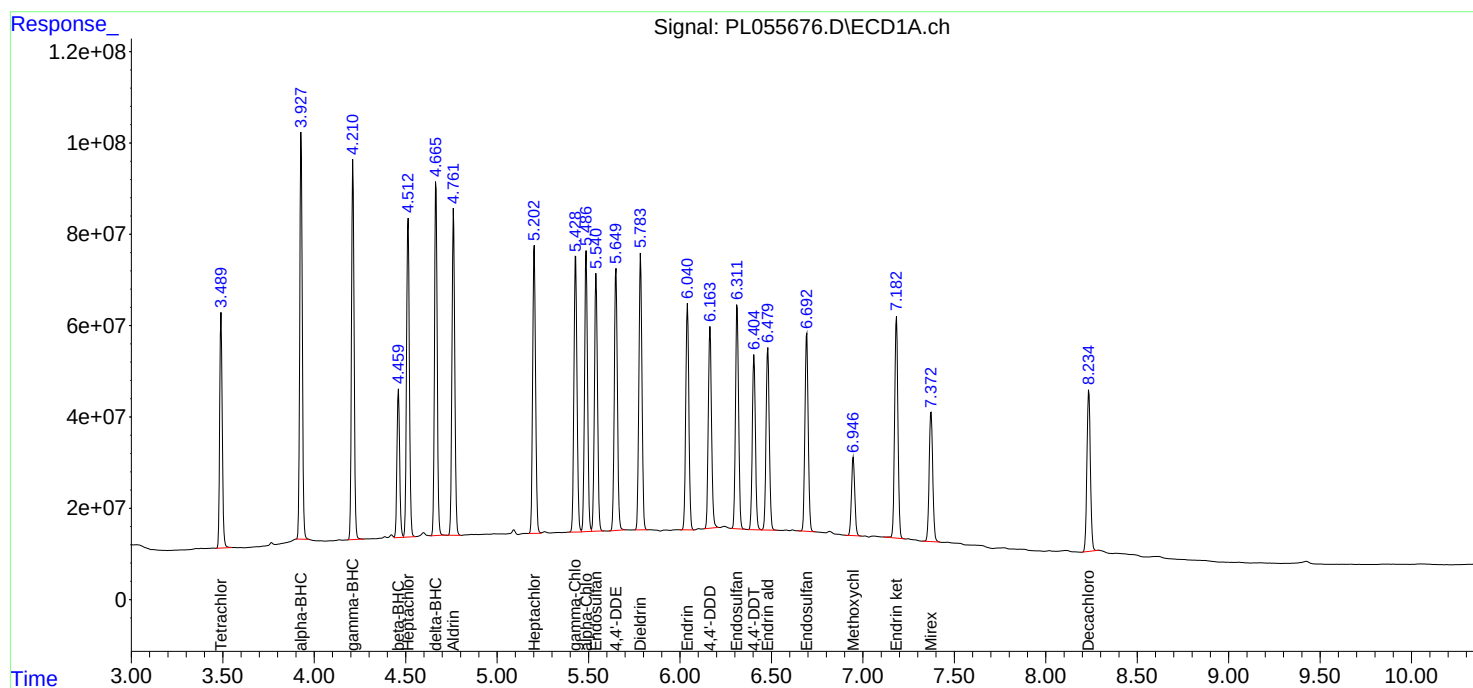
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

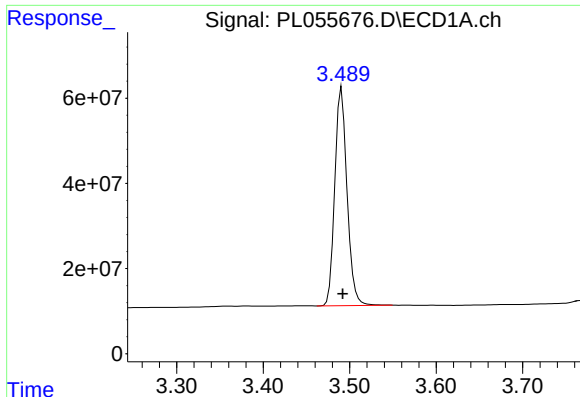
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:00:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
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Volume 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





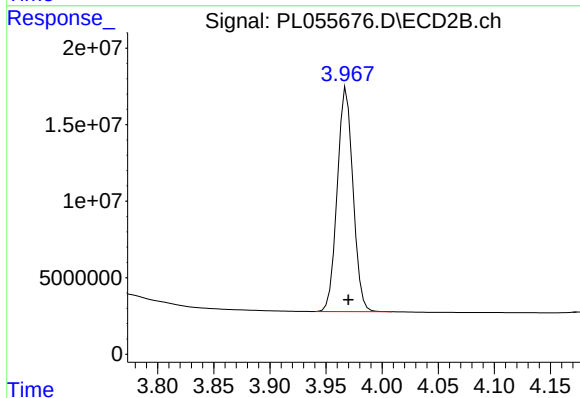
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 502483377
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

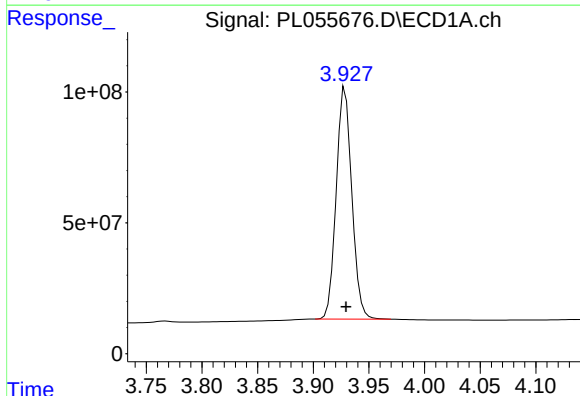
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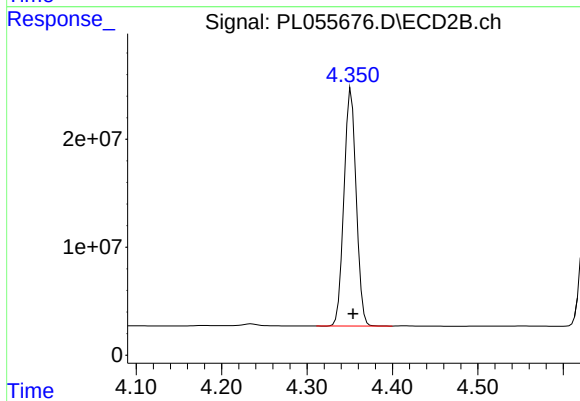
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 143031475
Conc: 53.99 ng/ml



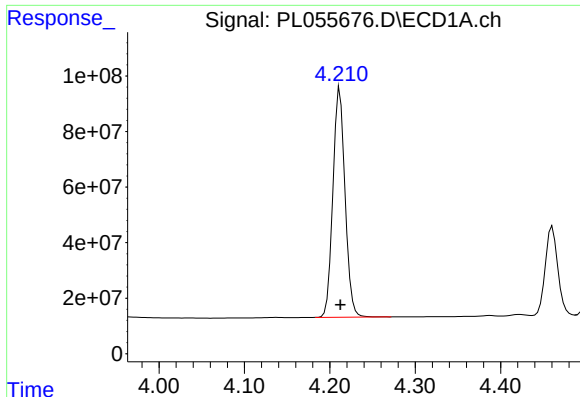
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 864241932
Conc: 54.68 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 218798171
Conc: 55.19 ng/ml



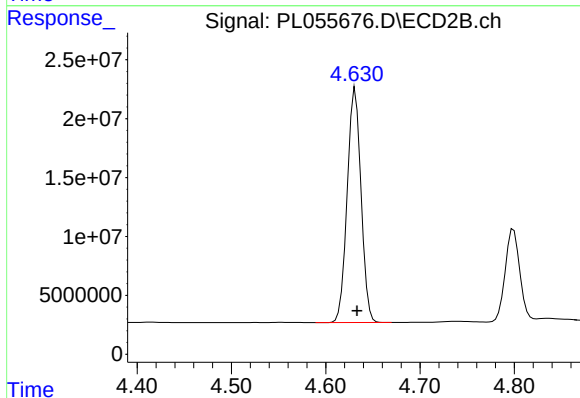
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 817153244
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

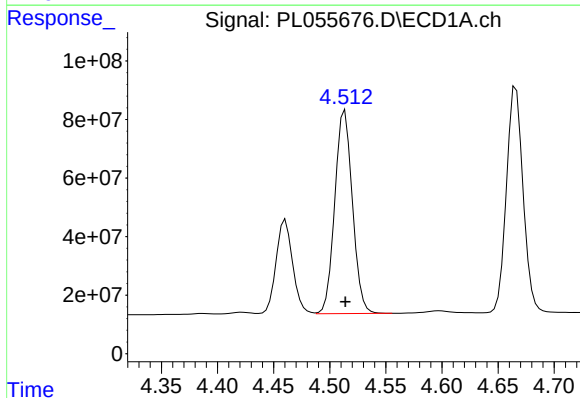
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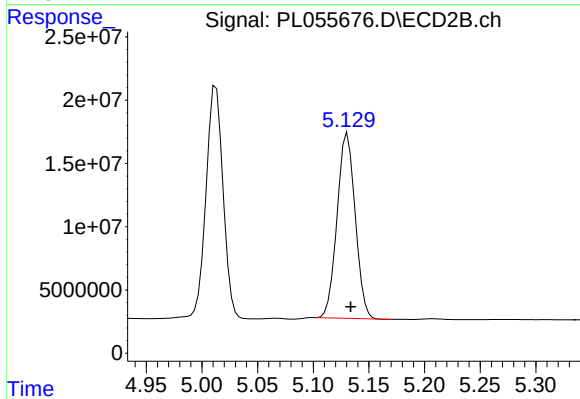
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 203340794
Conc: 54.69 ng/ml



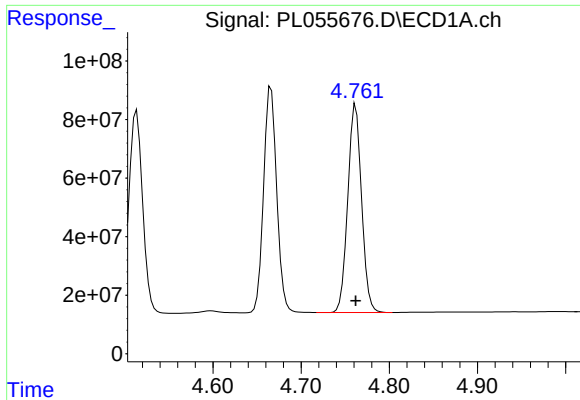
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 759140916
Conc: 53.07 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 165613409
Conc: 52.20 ng/ml



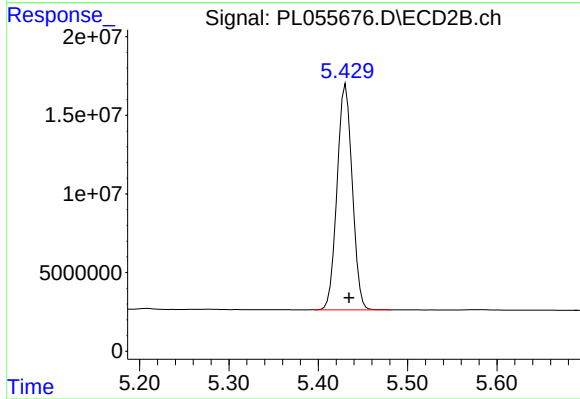
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 773484687
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

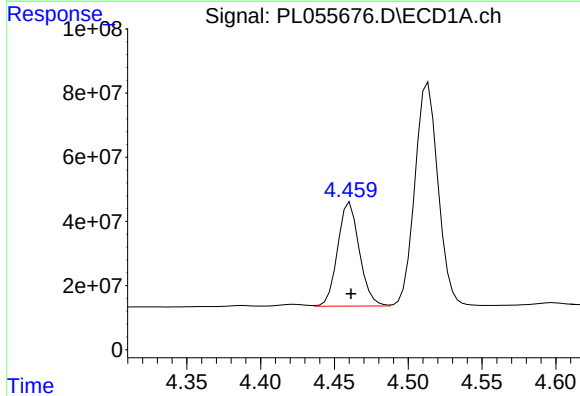
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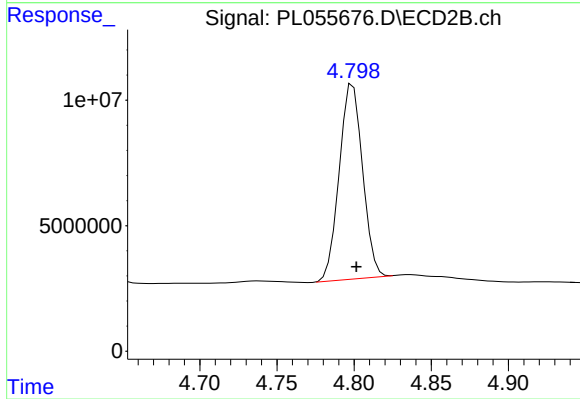
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 168825082
Conc: 54.13 ng/ml



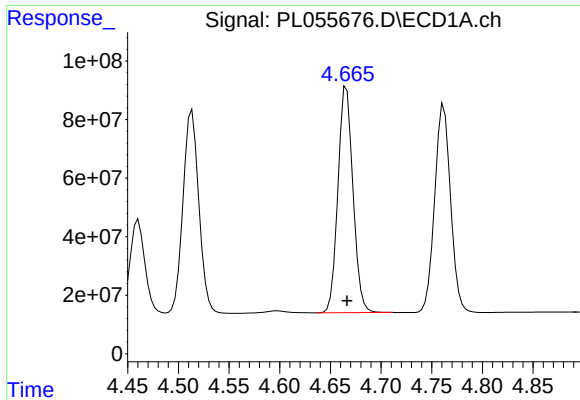
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 331165115
Conc: 54.19 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 81779710
Conc: 53.57 ng/ml



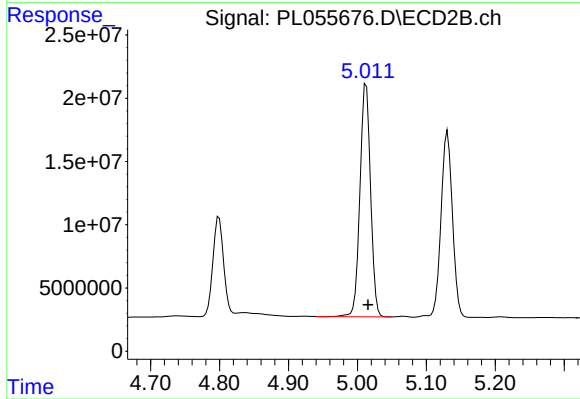
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 797848488
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

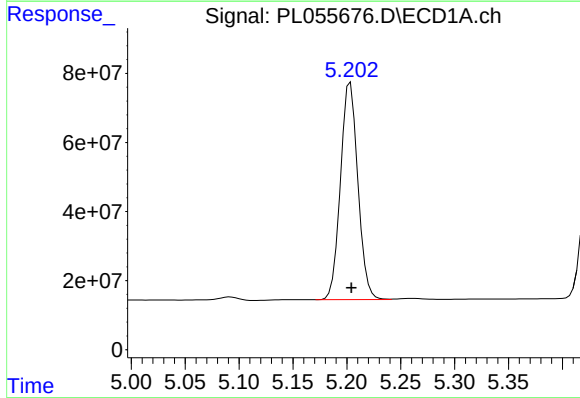
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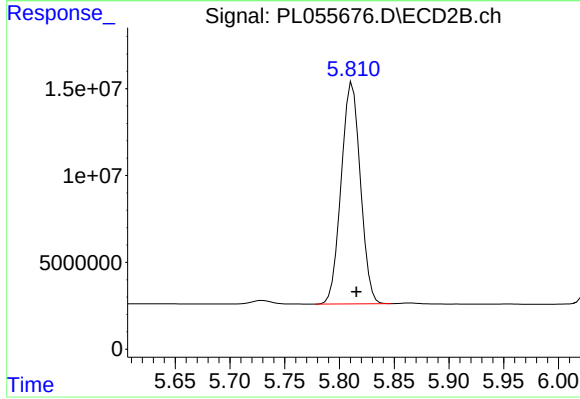
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 196762570
Conc: 64.10 ng/ml



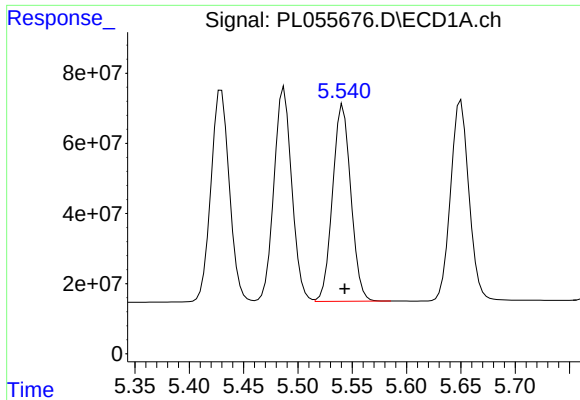
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 707065161
Conc: 53.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 155532541
Conc: 52.93 ng/ml



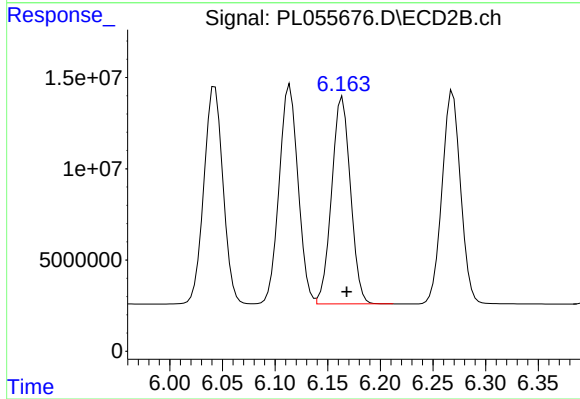
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 658353143
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

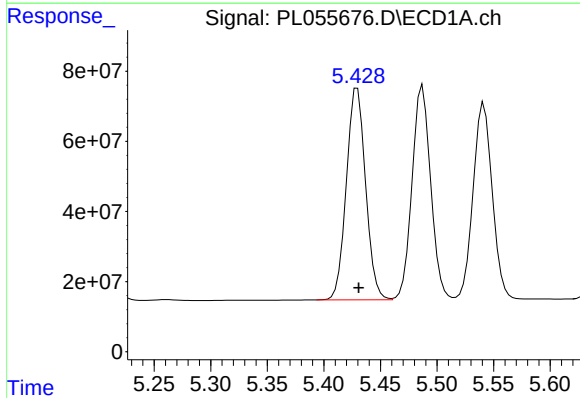
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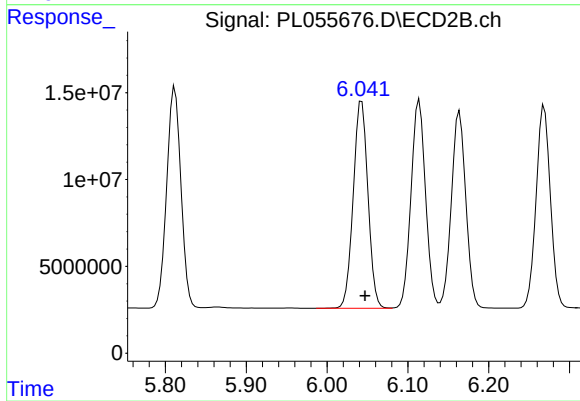
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 141002872
Conc: 53.25 ng/ml



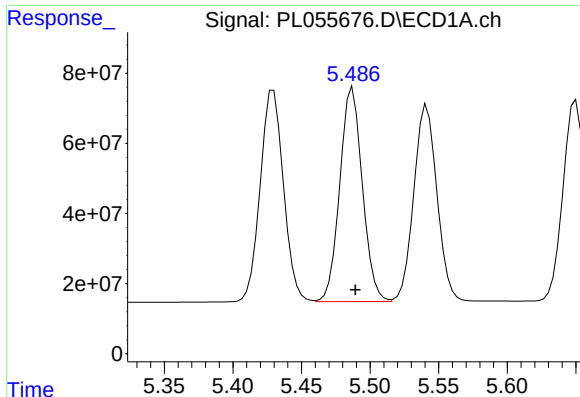
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 715142916
Conc: 53.42 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 150869569
Conc: 53.59 ng/ml



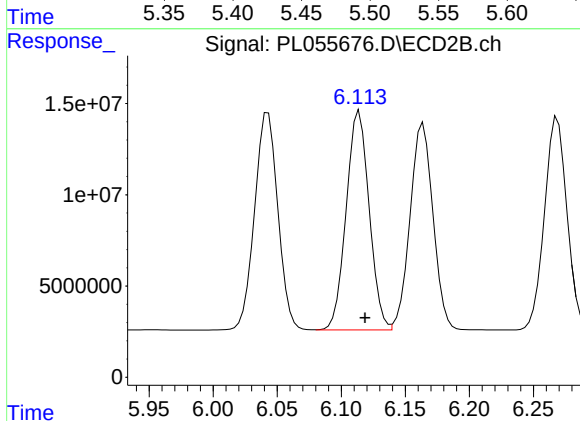
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 699165871
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

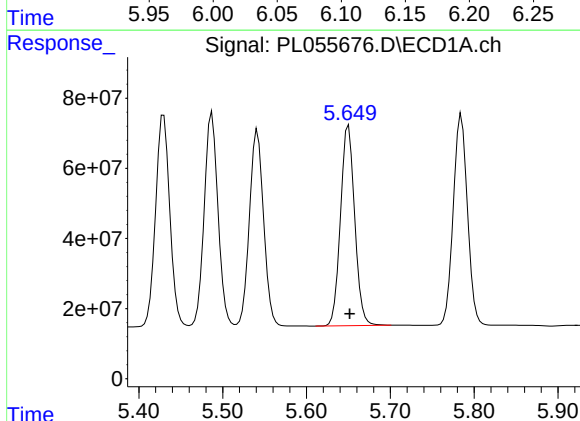
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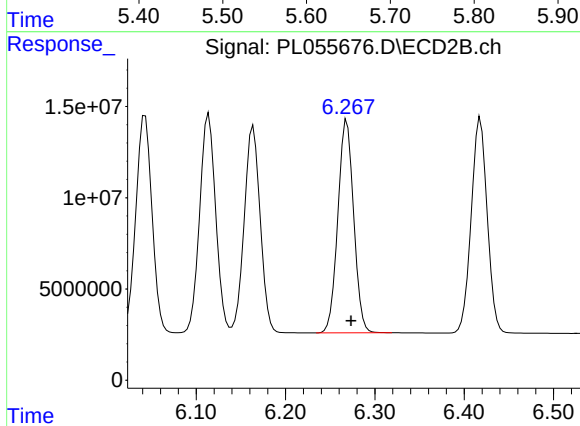
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 149745739
Conc: 53.28 ng/ml



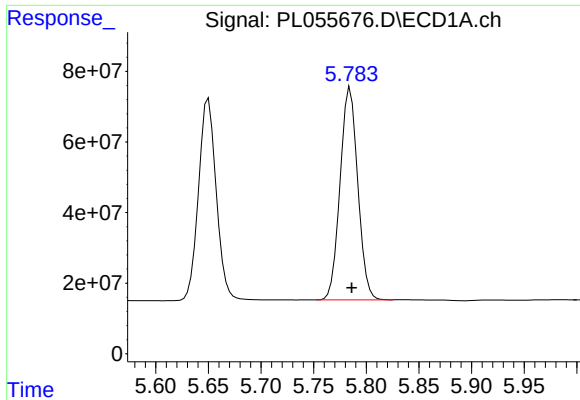
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 672498066
Conc: 54.08 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 143494771
Conc: 54.01 ng/ml



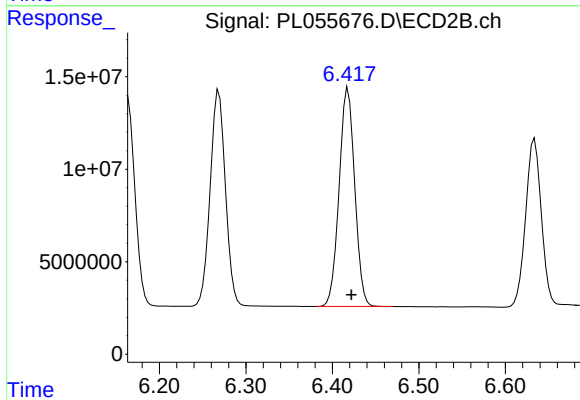
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 705786575
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

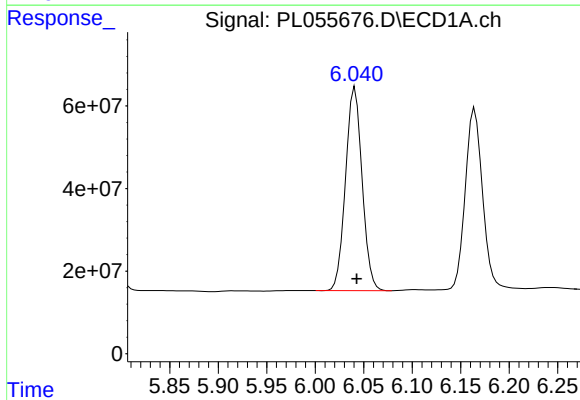
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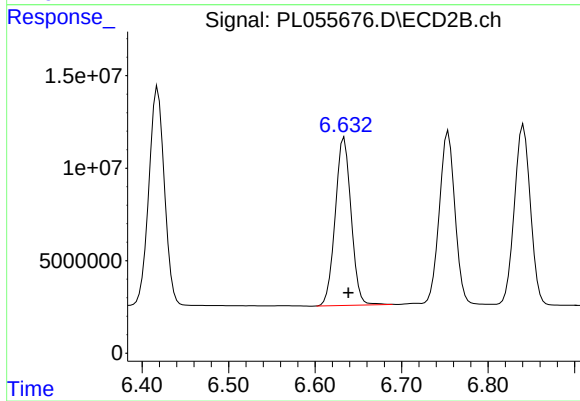
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 147182862
Conc: 53.83 ng/ml



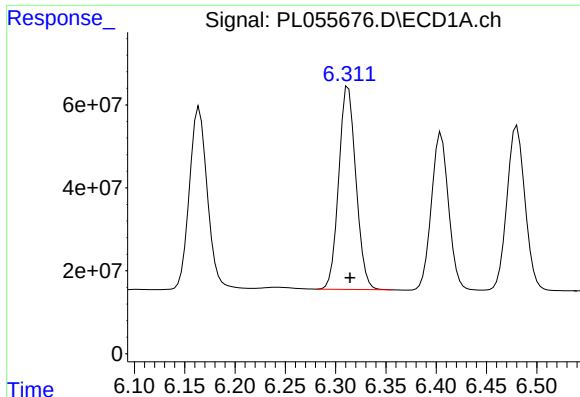
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 585687768
Conc: 50.72 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 115102937
Conc: 51.04 ng/ml



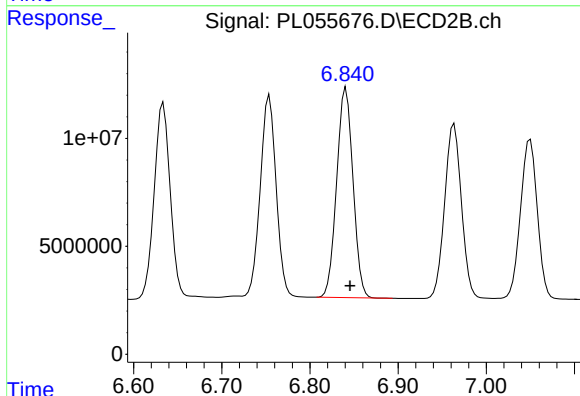
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 580072741
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

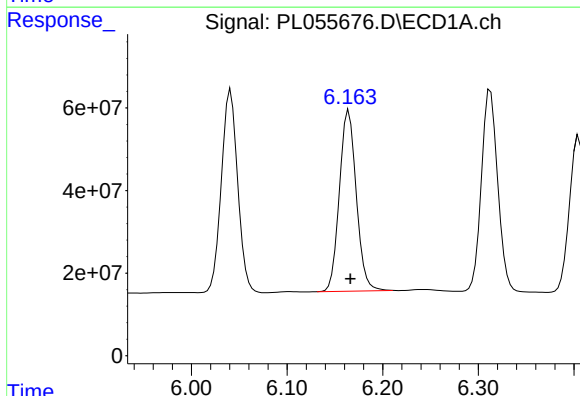
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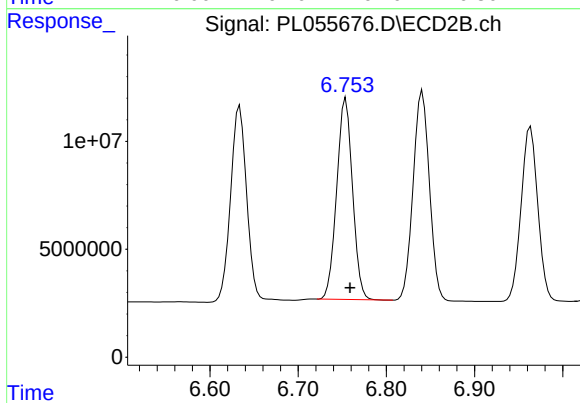
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 124955248
Conc: 52.01 ng/ml



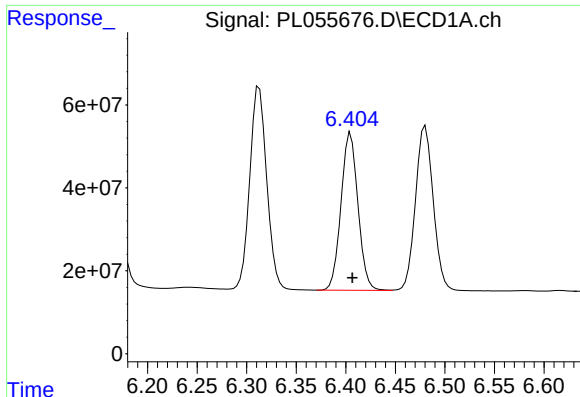
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 539250880
Conc: 56.90 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 116224029
Conc: 56.09 ng/ml



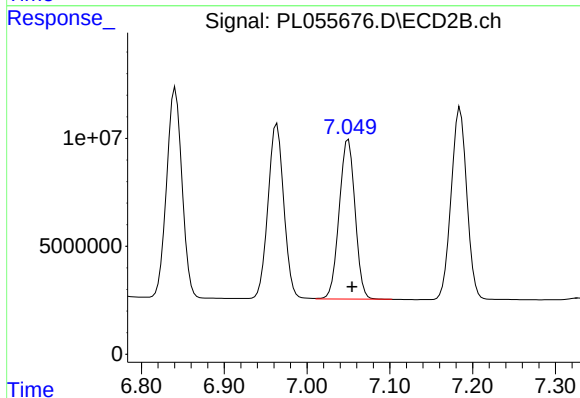
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 451644805
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

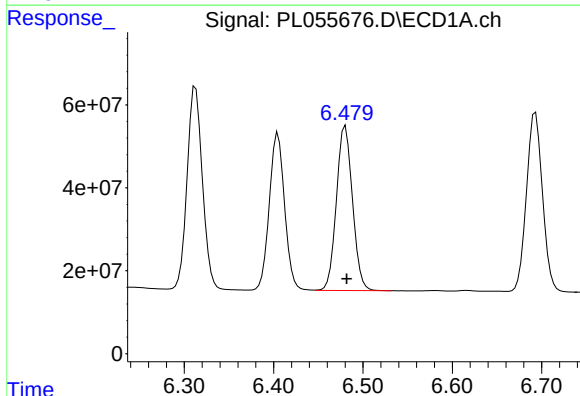
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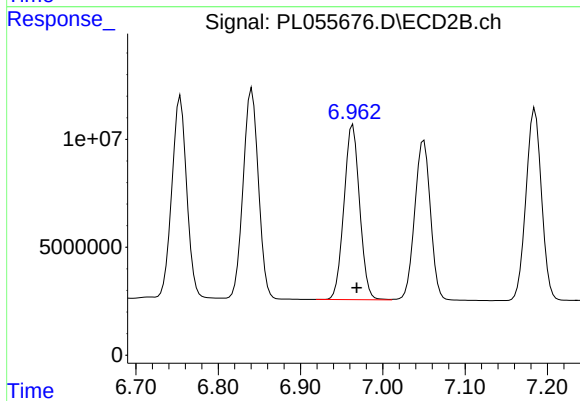
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 98622745
Conc: 50.02 ng/ml



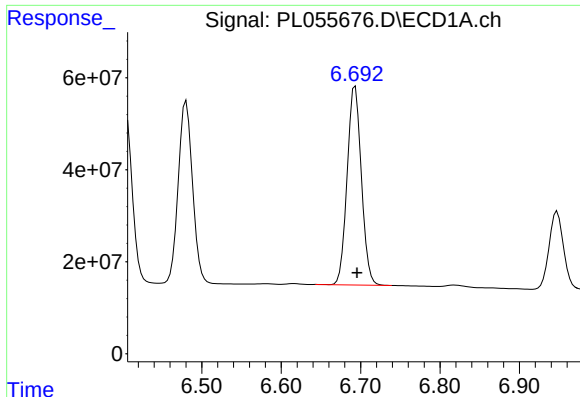
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 496427955
Conc: 52.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 107452108
Conc: 52.92 ng/ml



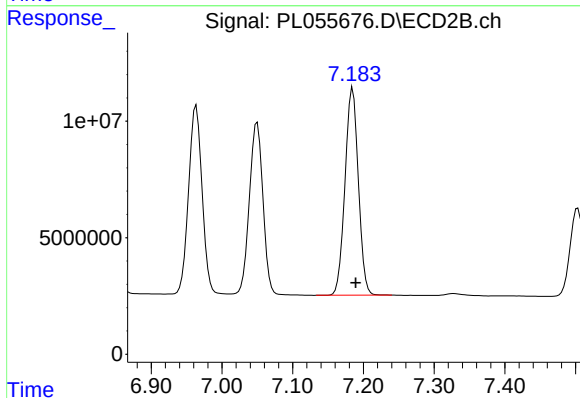
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 538993231
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

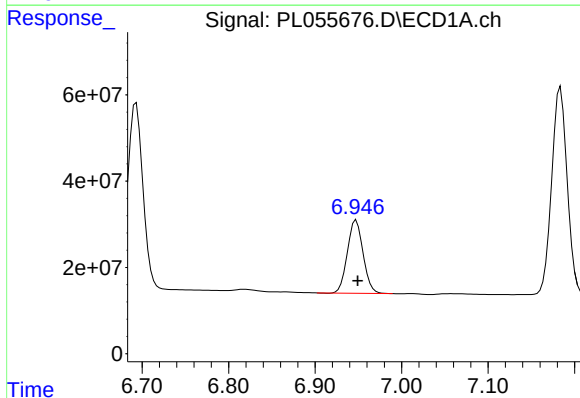
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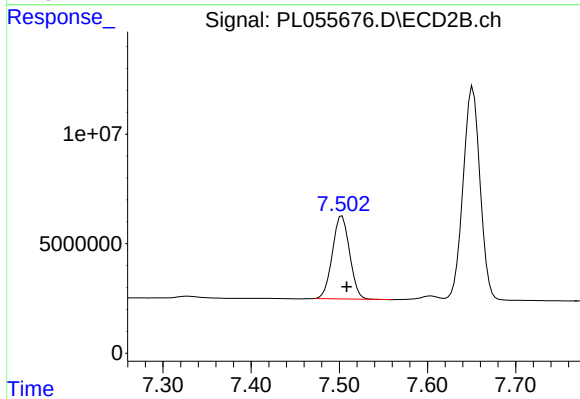
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 116699237
Conc: 52.45 ng/ml



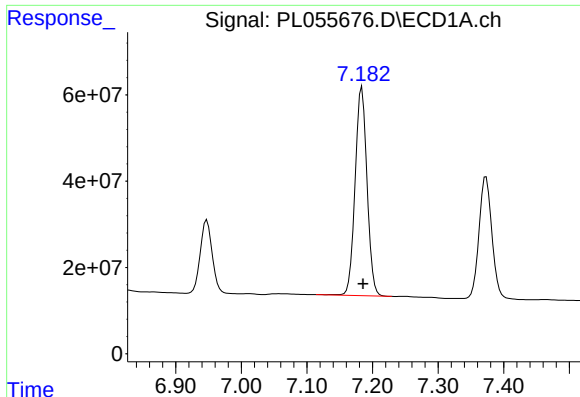
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 213763940
Conc: 49.79 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 51504540
Conc: 49.20 ng/ml



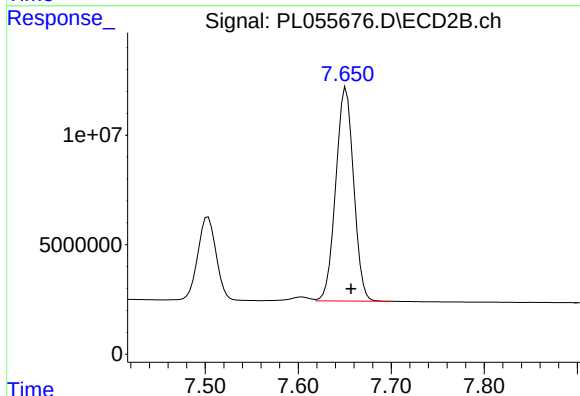
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 608734580
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

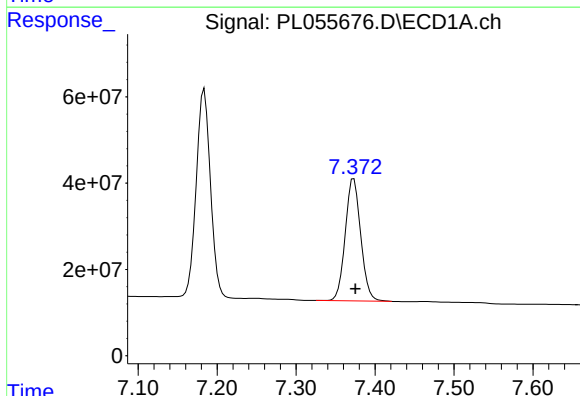
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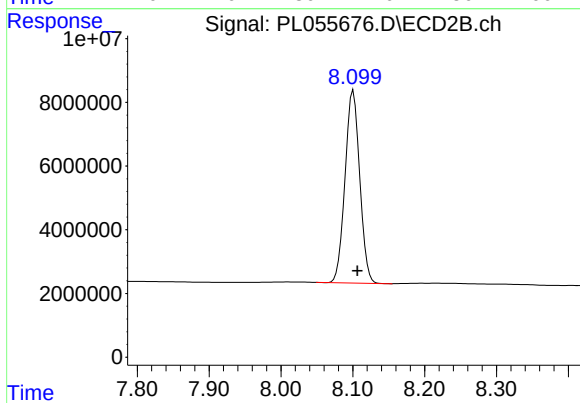
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 130291406
Conc: 54.72 ng/ml



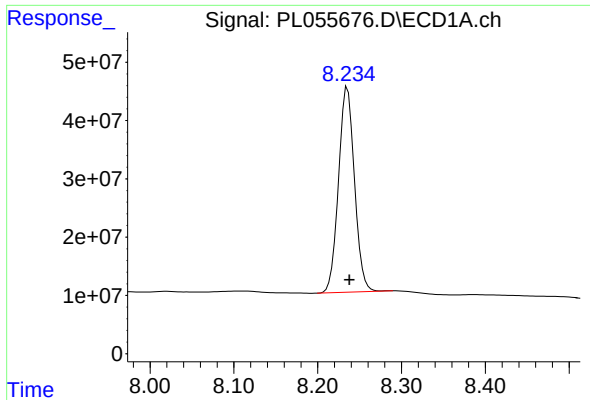
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 386950992
Conc: 56.51 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 85704763
Conc: 52.27 ng/ml



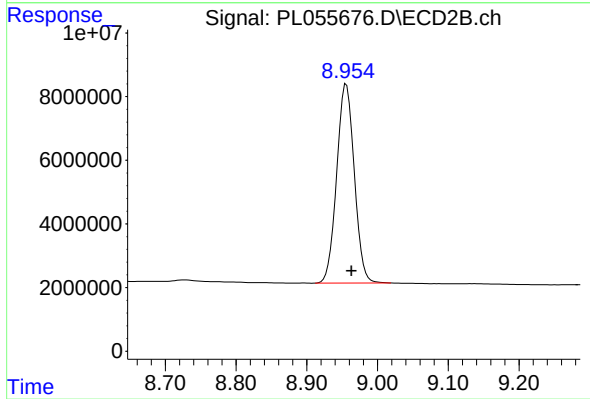
#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 466419879
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:43 AM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 108458678
Conc: 52.17 ng/ml