

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 17:47
 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 17 00:43:34 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	3.969	493.8E6	143.1E6	53.435	54.035
2)	SA Decachlor...	8.237	8.958	407.4E6	96145052	46.388	46.244
Target Compounds							
2)	A alpha-BHC	3.929	4.353	836.6E6	219.4E6	52.932	55.347
3)	MA gamma-BHC...	4.212	4.632	793.4E6	200.6E6	53.712	53.968
4)	MA Heptachlor	4.514	5.131	758.7E6	173.0E6	53.037	54.528
5)	MB Aldrin	4.763	5.432	698.0E6	167.3E6	49.756	53.645
6)	B beta-BHC	4.461	4.800	317.4E6	79629944	51.929	52.157
7)	B delta-BHC	4.666	5.014	717.6E6	147.7E6	50.203	48.119
8)	B Heptachlo...	5.204	5.813	660.4E6	129.3E6	49.749	44.007
9)	A Endosulfan I	5.543	6.166	594.6E6	137.7E6	48.127	52.017
10)	B gamma-Chl...	5.430	6.044	655.8E6	145.8E6	48.988m	51.778
11)	B alpha-Chl...	5.489	6.116	640.0E6	146.1E6	48.741	51.988
12)	B 4,4'-DDE	5.651	6.271	597.6E6	139.8E6	48.058	52.613
13)	MA Dieldrin	5.786	6.420	633.1E6	141.6E6	48.294	51.767
14)	MA Endrin	6.043	6.636	576.0E6	117.9E6	49.875	52.277
15)	B Endosulfa...	6.315	6.843	489.4E6	122.1E6	45.368	50.840
16)	A 4,4'-DDD	6.166	6.756	465.7E6	107.3E6	49.137	51.787
17)	MA 4,4'-DDT	6.406	7.051	475.7E6	108.8E6	55.394	55.171
18)	B Endrin al...	6.483	6.966	437.4E6	99148073	46.337	48.828
19)	B Endosulfa...	6.695	7.187	443.5E6	108.8E6	45.339	48.924
20)	A Methoxychlor	6.950	7.505	230.2E6	55798785	53.616	53.302
21)	B Endrin ke...	7.186	7.653	499.7E6	114.6E6	44.083	48.110
22)	Mirex	7.375	8.103	326.3E6	74579452	47.654	45.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 17:47
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

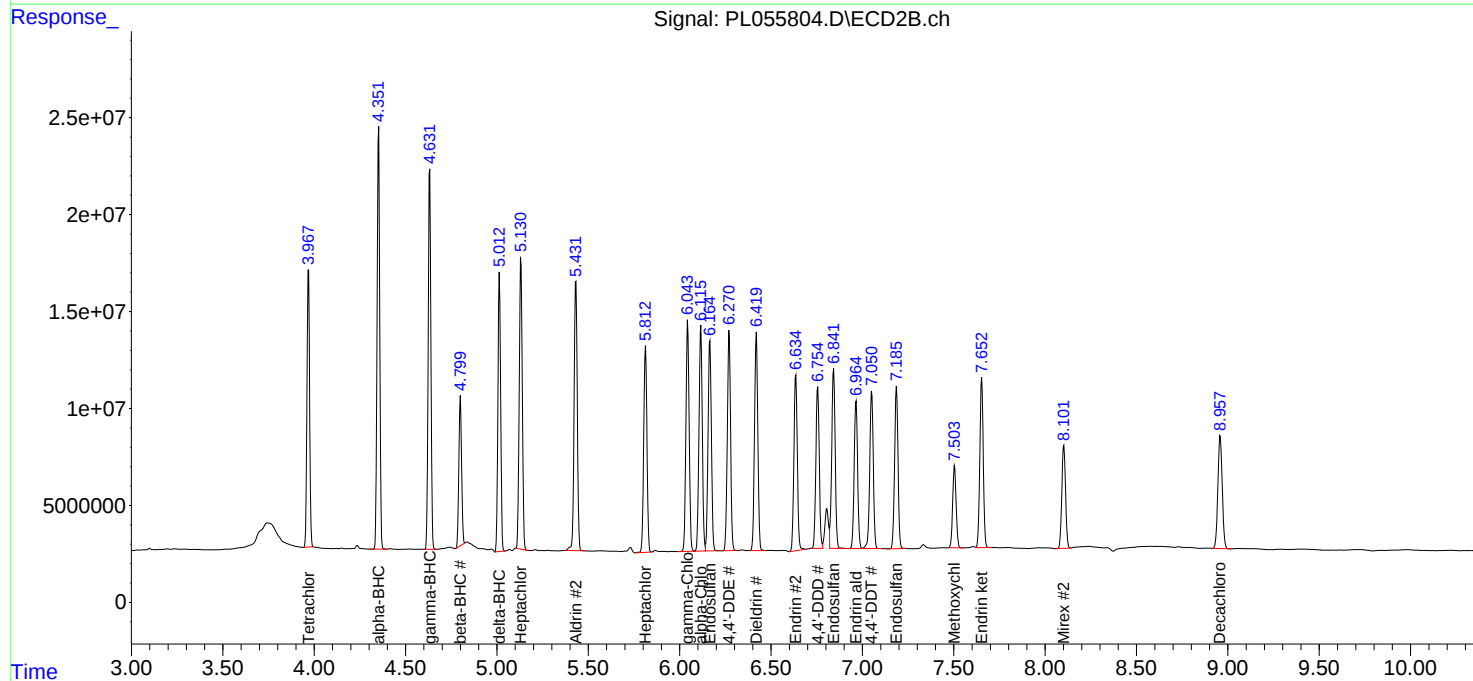
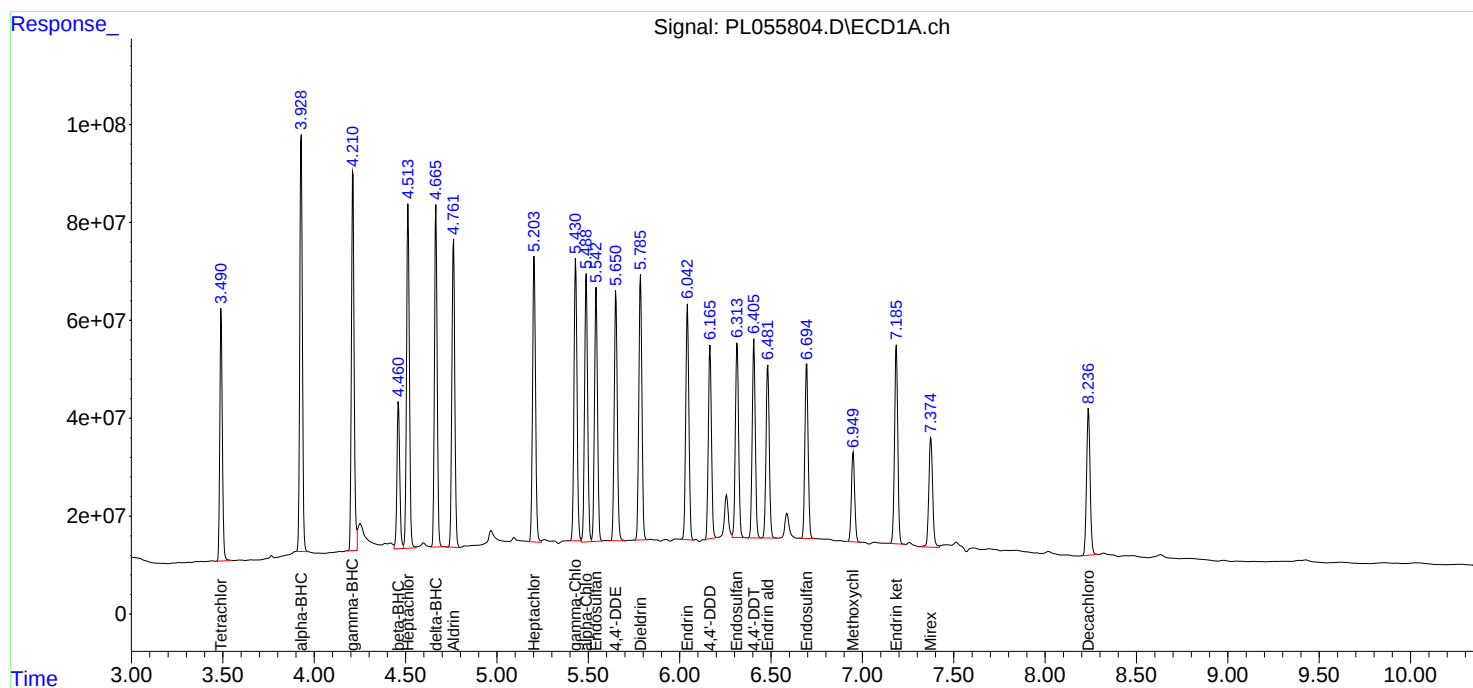
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

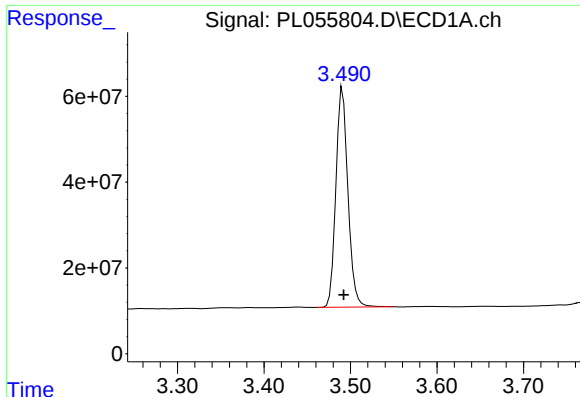
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:43:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
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Volume 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





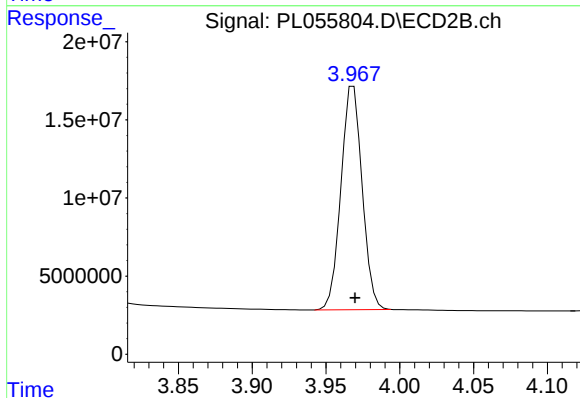
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 493773926
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

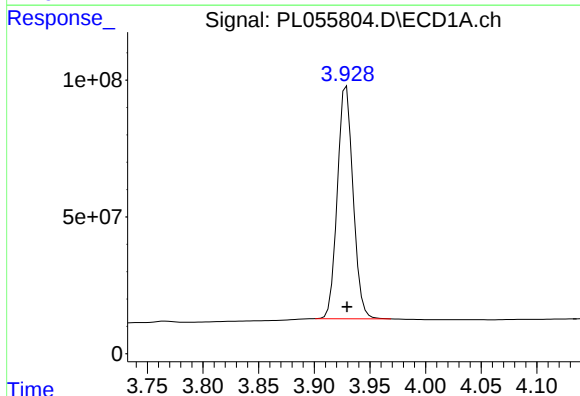
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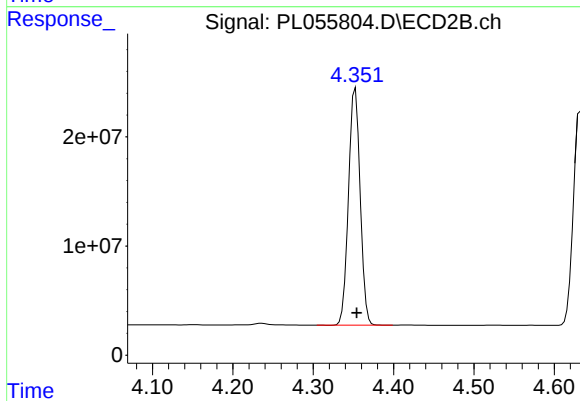
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 143145773
Conc: 54.04 ng/ml



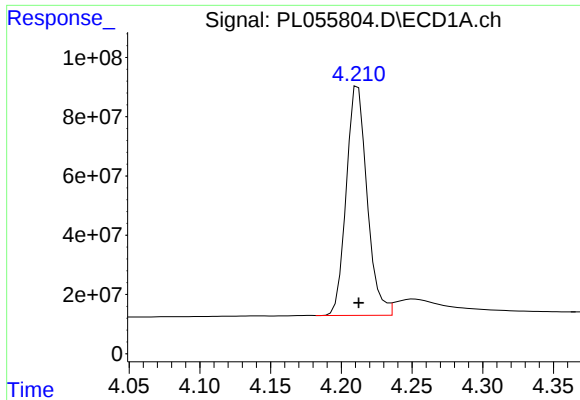
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 836629046
Conc: 52.93 ng/ml



#2 alpha-BHC

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 219416295
Conc: 55.35 ng/ml



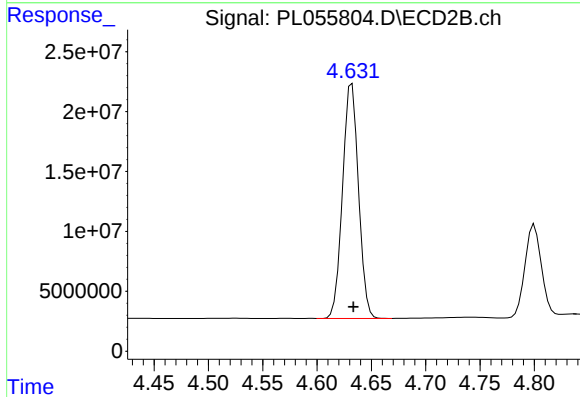
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 793406033
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

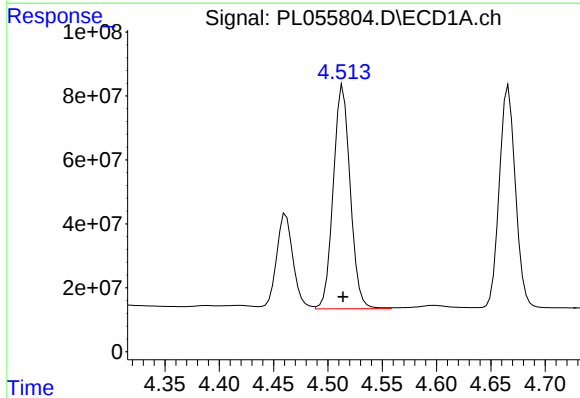
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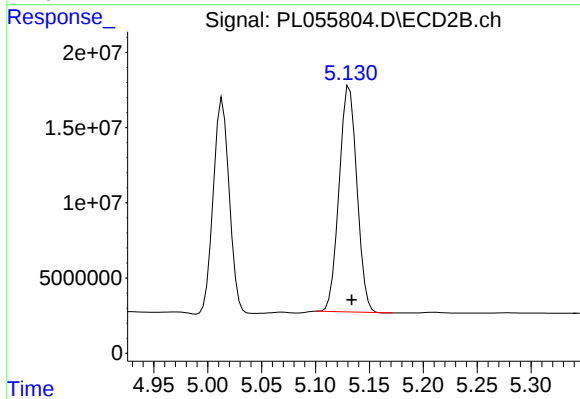
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 200642591
Conc: 53.97 ng/ml



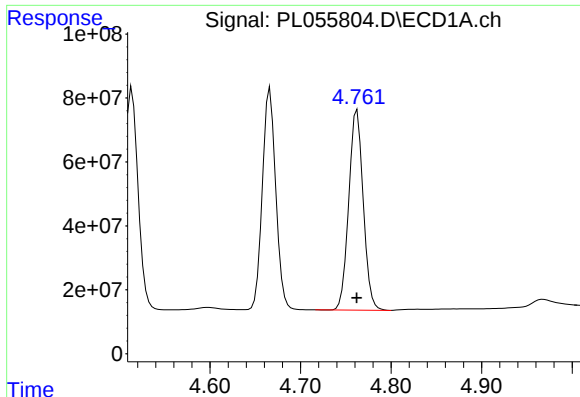
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 758676444
Conc: 53.04 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 173006453
Conc: 54.53 ng/ml



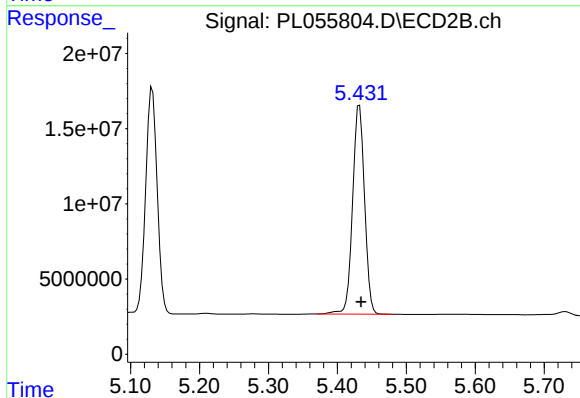
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 698013080
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

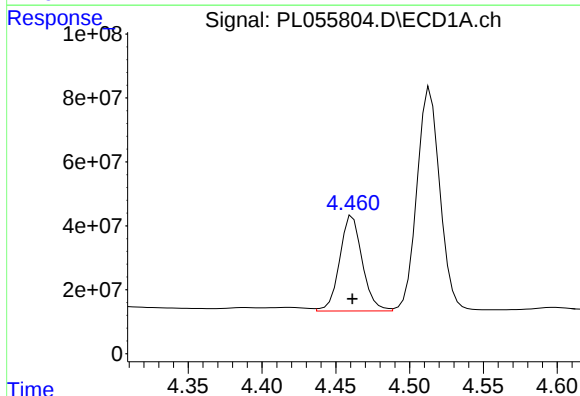
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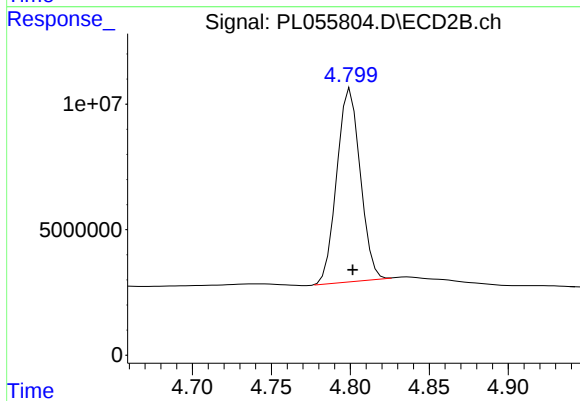
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 167314565
Conc: 53.65 ng/ml



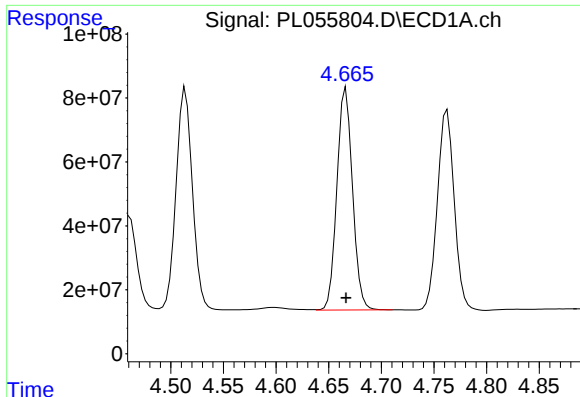
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 317364845
Conc: 51.93 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 79629944
Conc: 52.16 ng/ml



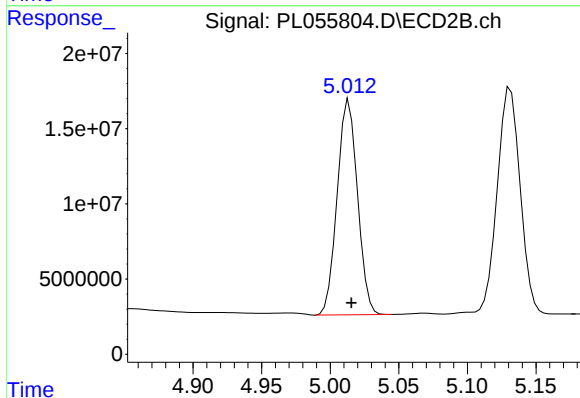
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 71760052
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

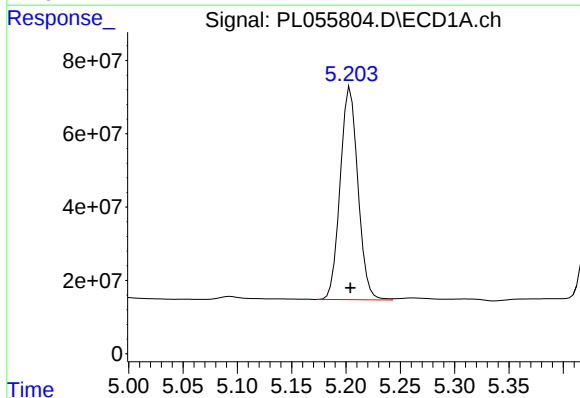
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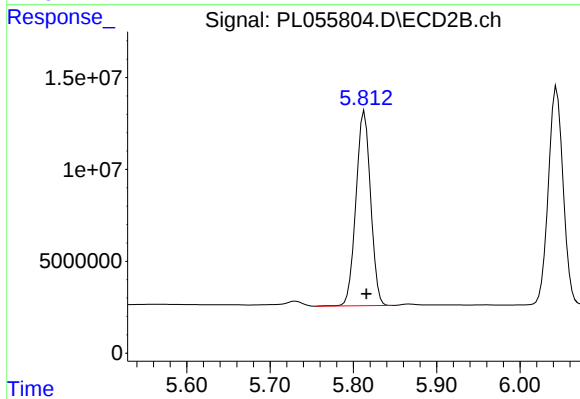
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 147697527
Conc: 48.12 ng/ml



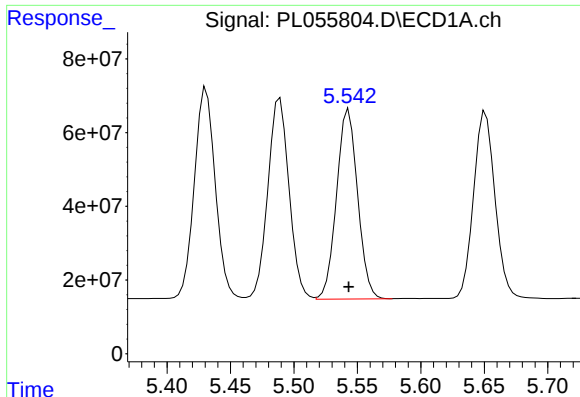
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 660362092
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 129304438
Conc: 44.01 ng/ml



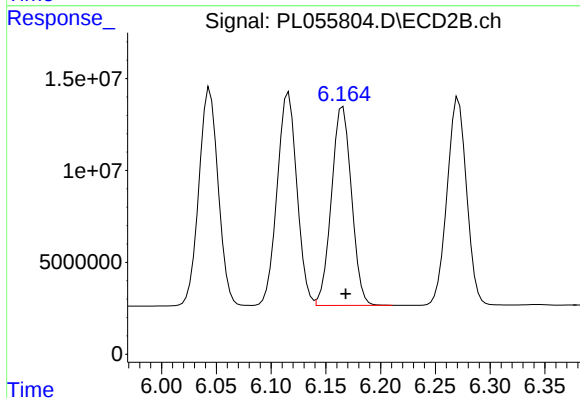
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 594632746
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

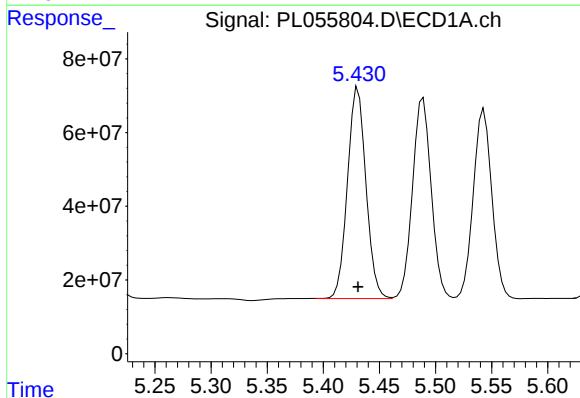
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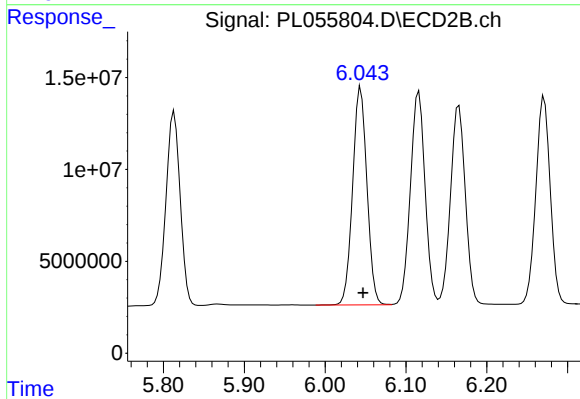
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 137724065
Conc: 52.02 ng/ml



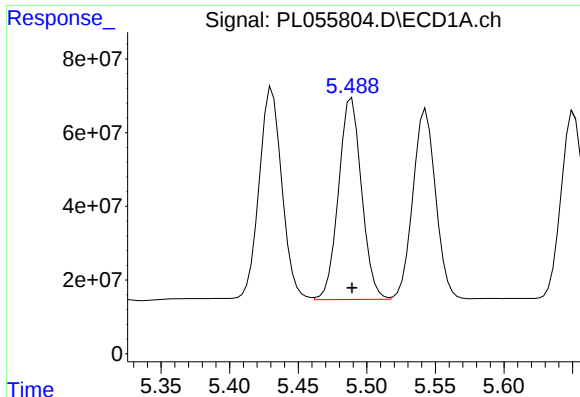
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 655837585
Conc: 48.99 ng/ml m



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 145772472
Conc: 51.78 ng/ml



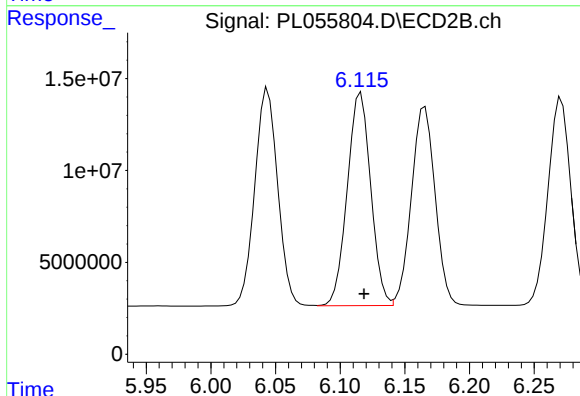
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 639977646
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

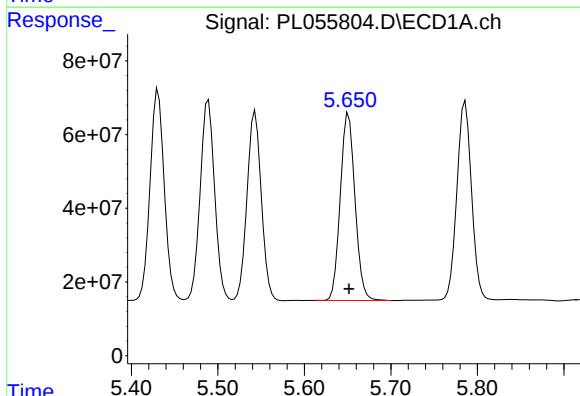
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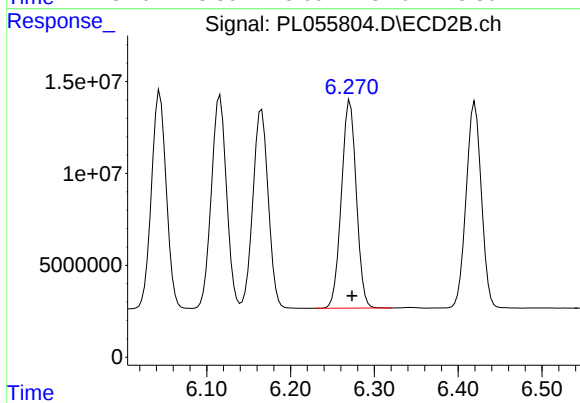
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 146123530
Conc: 51.99 ng/ml



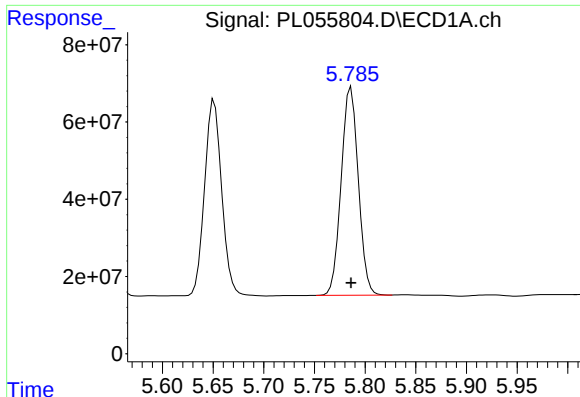
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 597562890
Conc: 48.06 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 139784373
Conc: 52.61 ng/ml



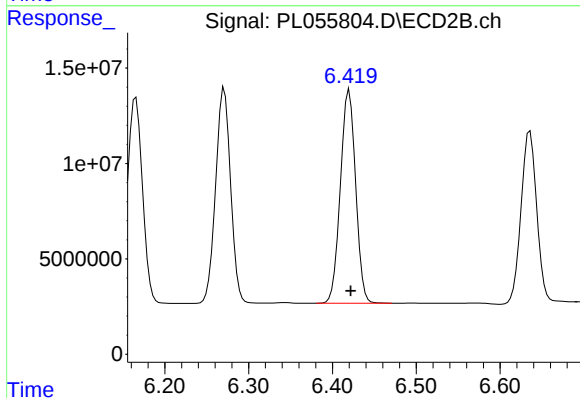
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 633069038
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

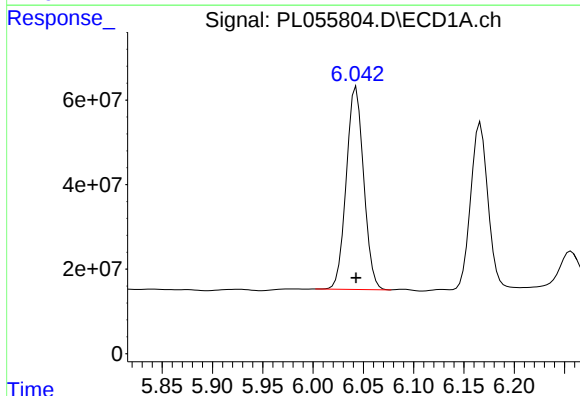
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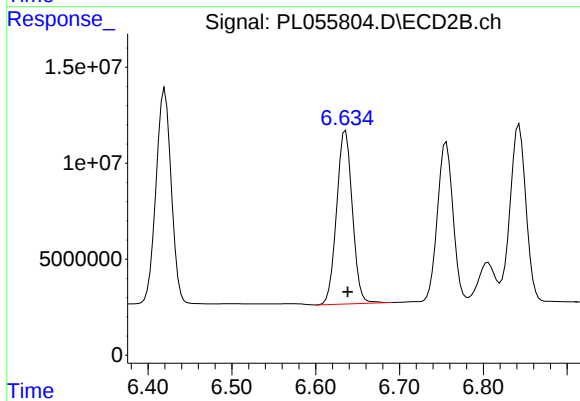
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 141551369
Conc: 51.77 ng/ml



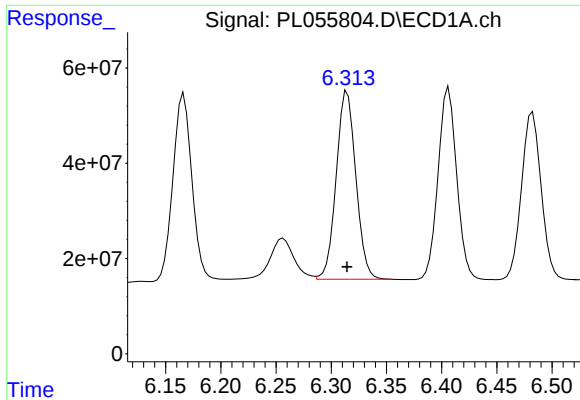
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 575956298
Conc: 49.88 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 117885654
Conc: 52.28 ng/ml



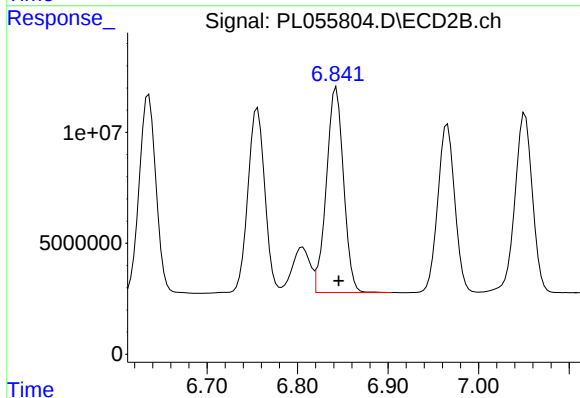
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 489397914
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

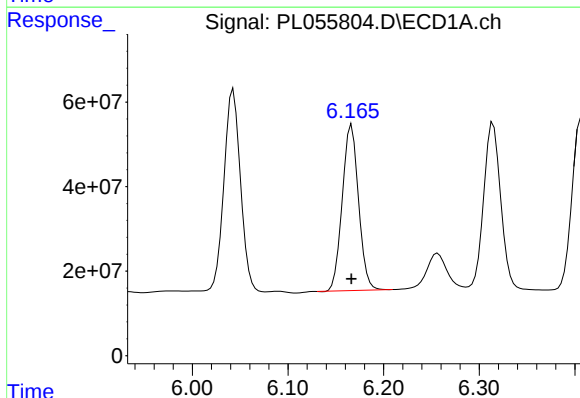
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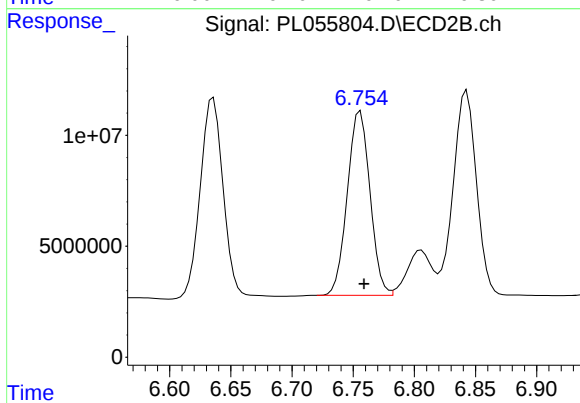
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 122139927
Conc: 50.84 ng/ml



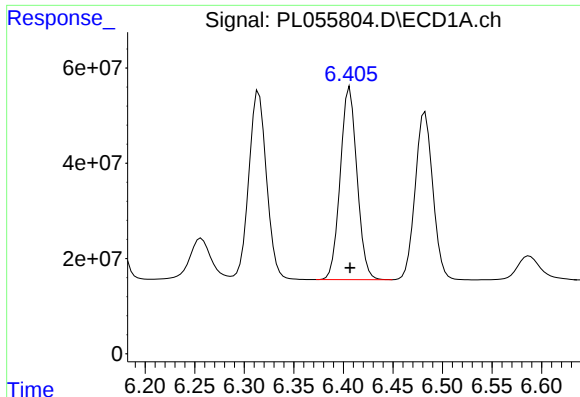
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 465678805
Conc: 49.14 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 107310628
Conc: 51.79 ng/ml



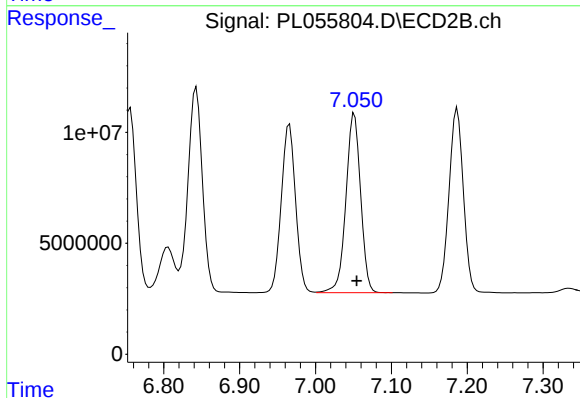
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 475724525
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

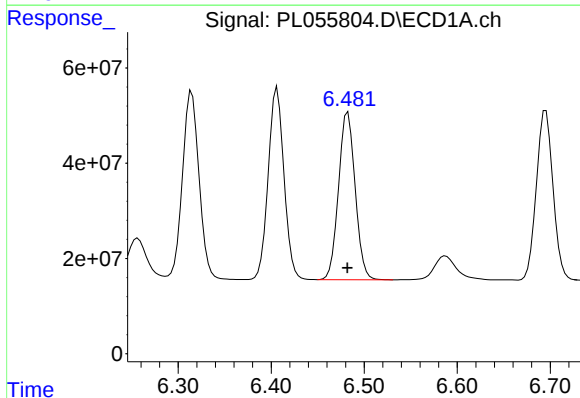
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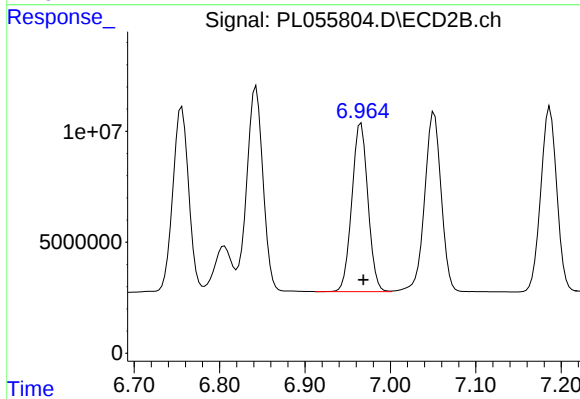
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 108781072
Conc: 55.17 ng/ml



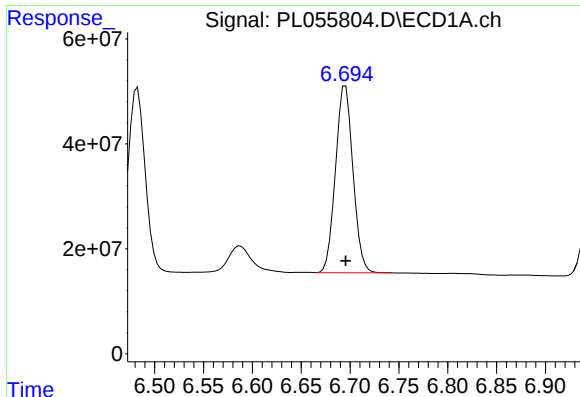
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 437382649
Conc: 46.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 99148073
Conc: 48.83 ng/ml



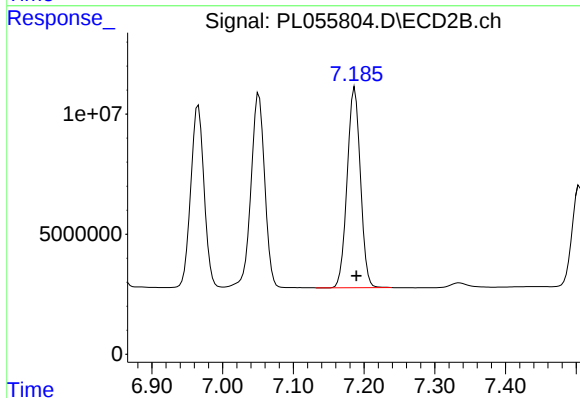
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 443515351
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

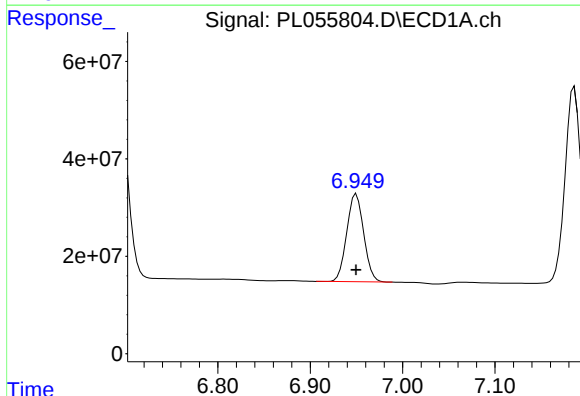
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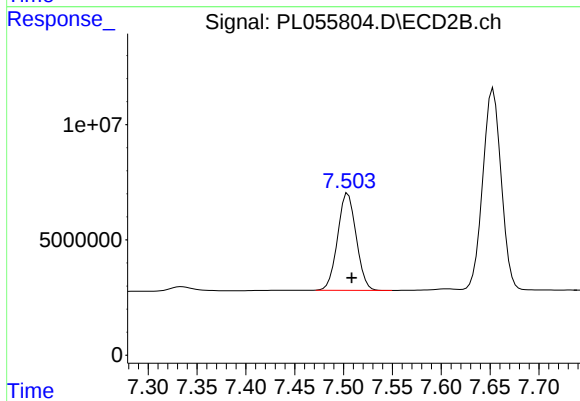
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 108845743
Conc: 48.92 ng/ml



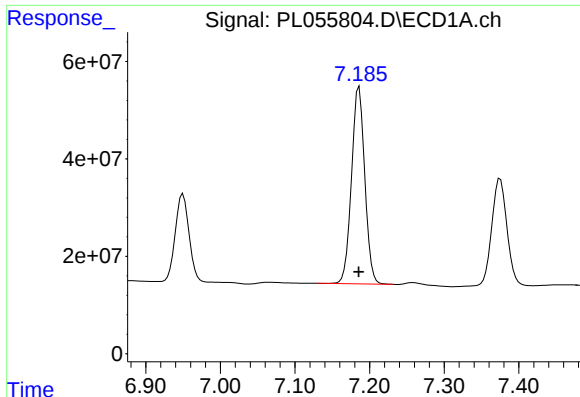
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 230168748
Conc: 53.62 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 55798785
Conc: 53.30 ng/ml



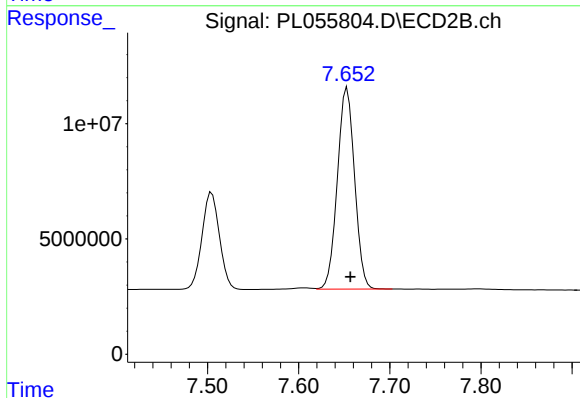
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 499708036
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

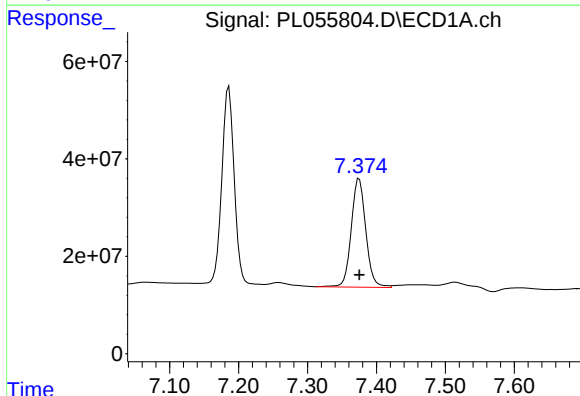
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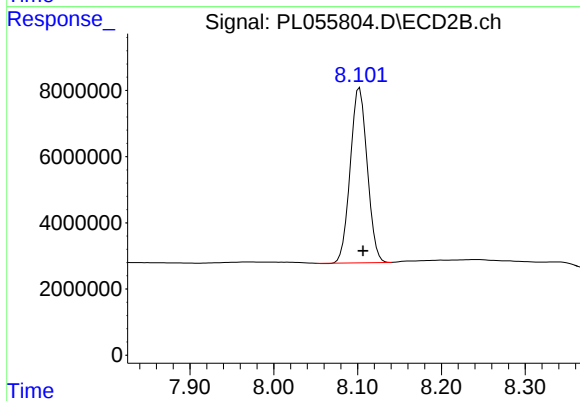
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 114552371
Conc: 48.11 ng/ml



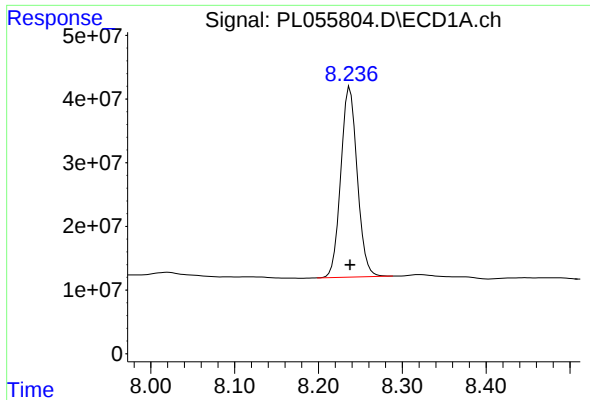
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 326297658
Conc: 47.65 ng/ml



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 74579452
Conc: 45.49 ng/ml



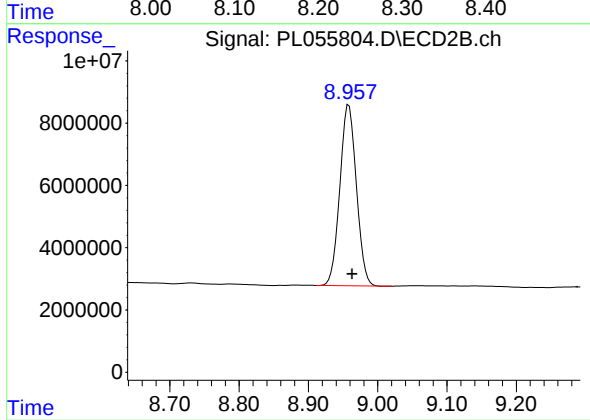
#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 407370040
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/17/2020 11:39:51 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 96145052
Conc: 46.24 ng/ml