

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 02:17
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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 25 02:47:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.494	3.960	468.9E6	143.5E6	48.920	50.768
28)	SA Decachlor...	8.242	8.953	496.7E6	103.1E6	47.504	44.986
Target Compounds							
2)	A alpha-BHC	3.933	4.344	785.8E6	219.8E6	47.359	51.827
3)	MA gamma-BHC...	4.216	4.623	739.7E6	203.0E6	48.756	51.184
4)	MA Heptachlor	4.518	5.122	715.0E6	172.4E6	47.884	50.982m
5)	MB Aldrin	4.766	5.424	728.2E6	172.3E6	49.752	50.264
6)	B beta-BHC	4.466	4.792	299.9E6	76074723	46.740	47.938
7)	B delta-BHC	4.671	5.006	745.2E6	175.4E6	50.839	58.700
8)	B Heptachlo...	5.208	5.806	690.5E6	144.0E6	50.055	48.181
9)	A Endosulfan I	5.548	6.158	633.9E6	143.0E6	48.853	49.100
10)	B gamma-Chl...	5.435	6.037	713.5E6	154.0E6	50.861	49.925
11)	B alpha-Chl...	5.493	6.108	698.4E6	152.6E6	50.520	49.438
12)	B 4,4'-DDE	5.656	6.264	684.5E6	146.1E6	52.405	49.905
13)	MA Dieldrin	5.790	6.412	734.3E6	150.2E6	53.083	49.693
14)	MA Endrin	6.047	6.628	528.4E6	106.6E6	41.829	42.068
15)	B Endosulfa...	6.319	6.836	591.2E6	130.7E6	52.937	48.726
16)	A 4,4'-DDD	6.171	6.750	583.8E6	124.7E6	58.632	54.092
17)	MA 4,4'-DDT	6.411	7.045	472.8E6	96748604	46.715	42.851
18)	B Endrin al...	6.487	6.959	531.4E6	110.6E6	51.129	48.993
19)	B Endosulfa...	6.700	7.181	563.9E6	118.6E6	52.141	47.911
20)	A Methoxychlor	6.955	7.499	243.6E6	51206771	46.690	42.915
21)	B Endrin ke...	7.190	7.648	682.1E6	136.4E6	54.178	51.671
22)	Mirex	7.380	8.097	394.7E6	85601831	56.198	46.913

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2020 02:17
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

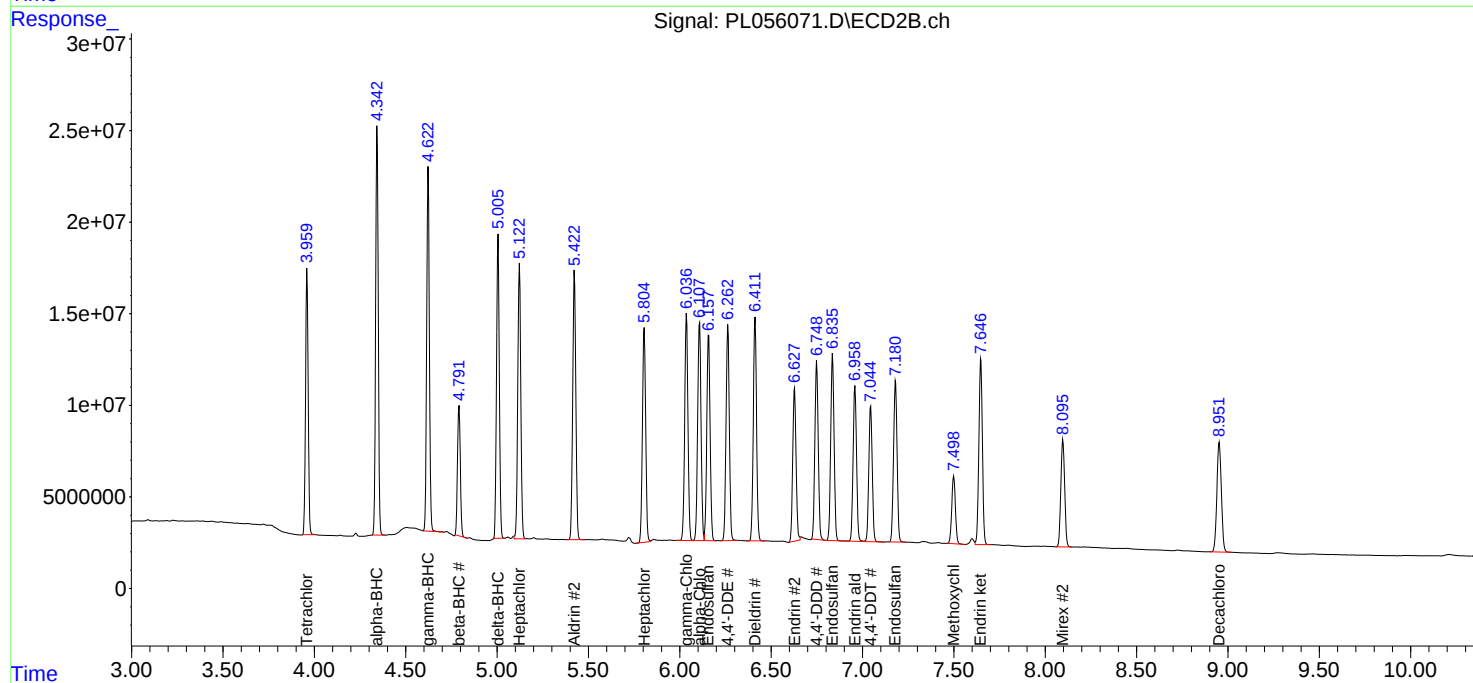
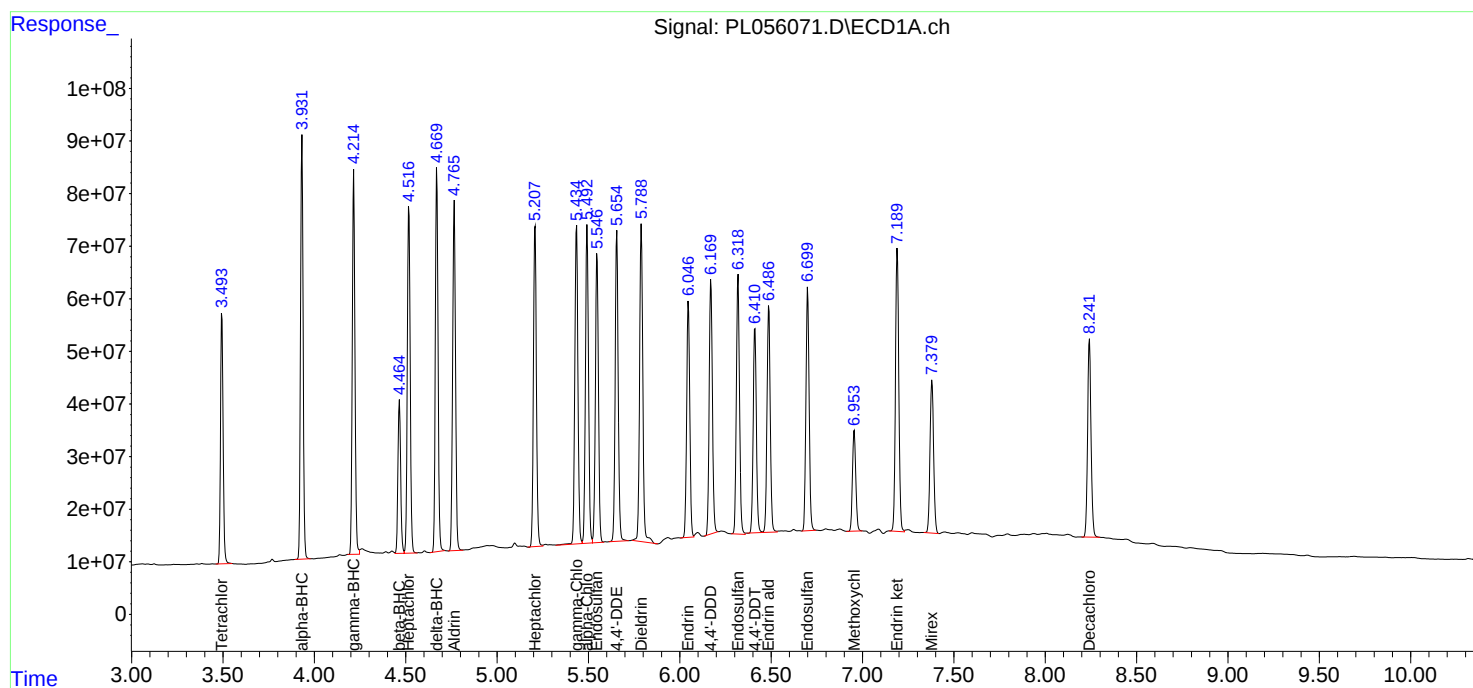
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

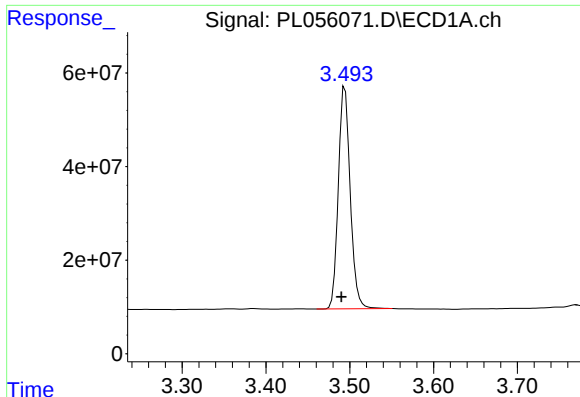
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:47:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





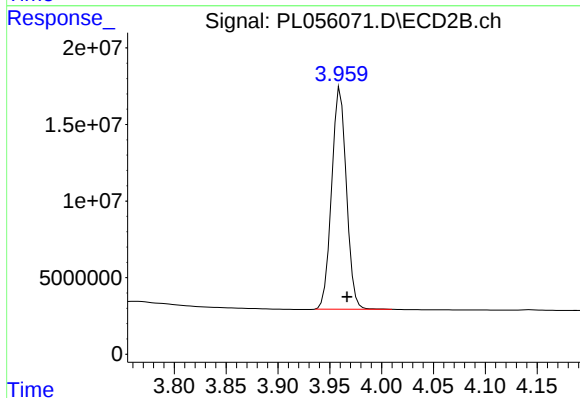
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.004 min
Response: 468877081
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

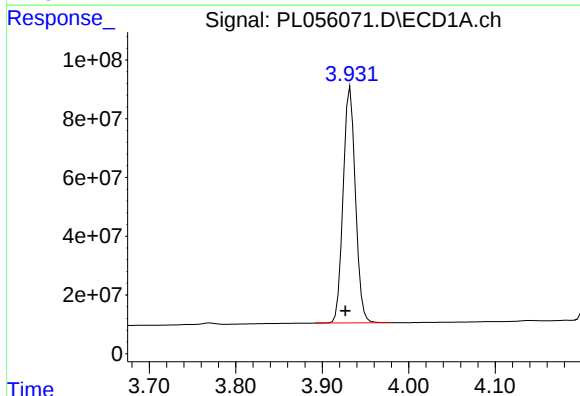
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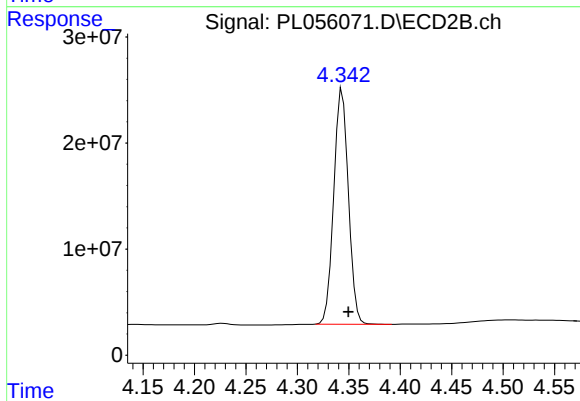
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 143482704
Conc: 50.77 ng/ml



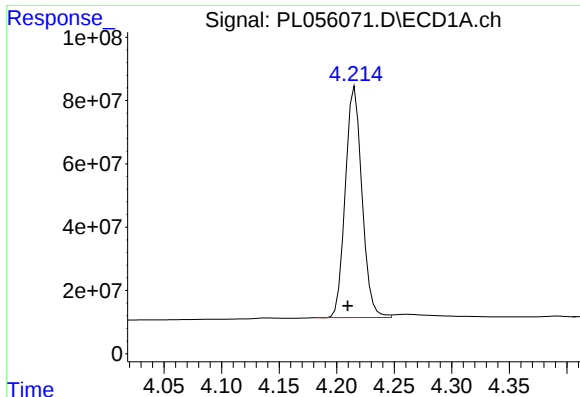
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 785844086
Conc: 47.36 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 219789520
Conc: 51.83 ng/ml



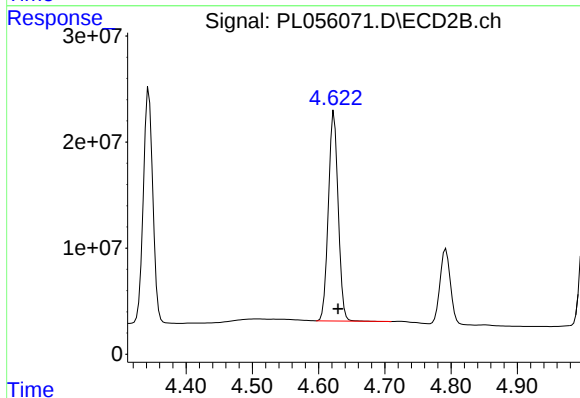
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 739678762
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

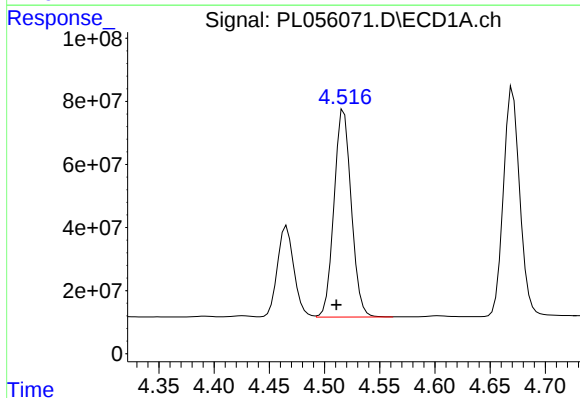
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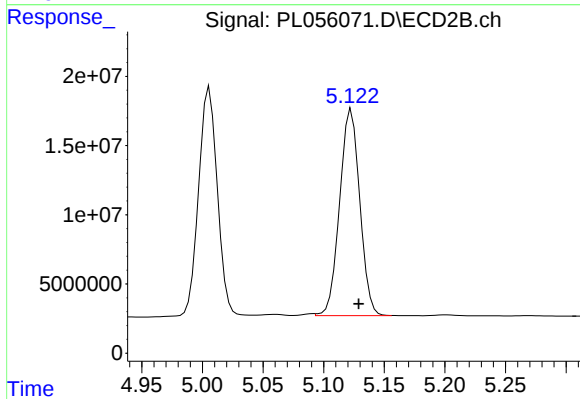
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 203037356
Conc: 51.18 ng/ml



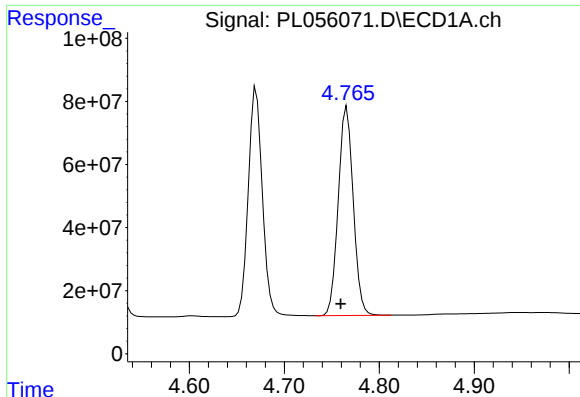
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.007 min
Response: 715029590
Conc: 47.88 ng/ml



#4 Heptachlor

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 172388201
Conc: 50.98 ng/ml m



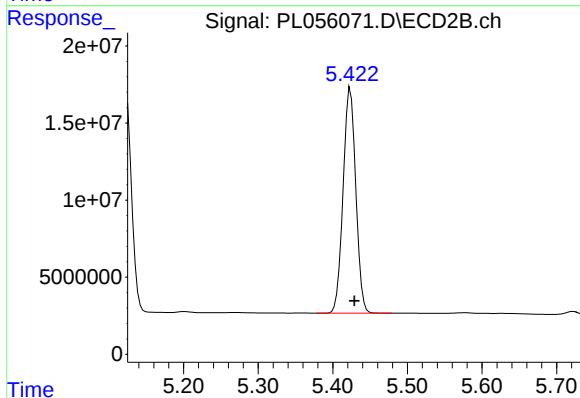
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 728163702
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

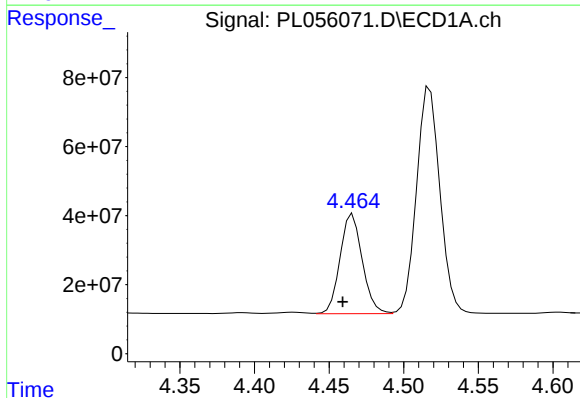
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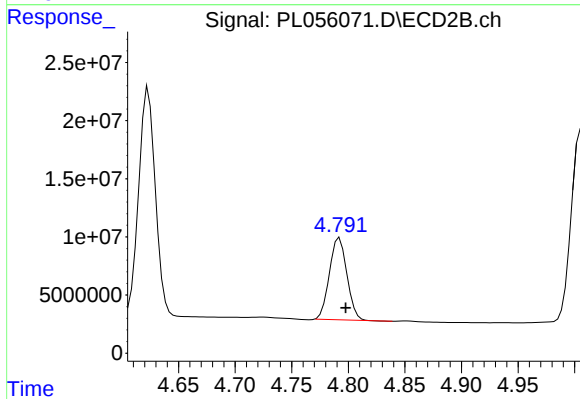
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 172301346
Conc: 50.26 ng/ml



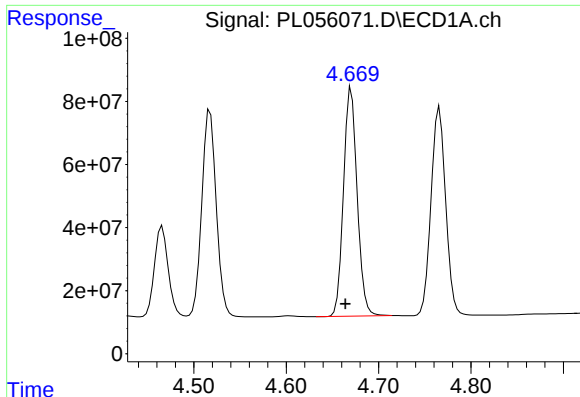
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 299945800
Conc: 46.74 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 76074723
Conc: 47.94 ng/ml



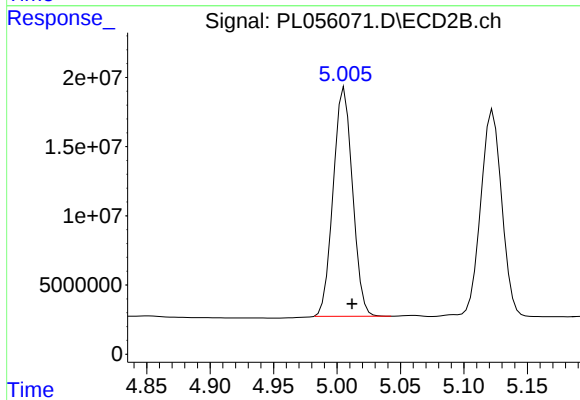
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 745150780
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

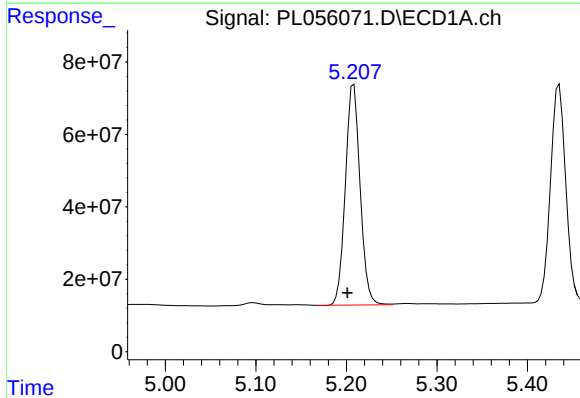
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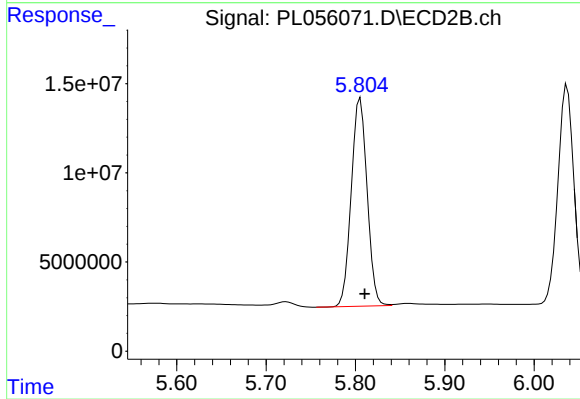
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 175388995
Conc: 58.70 ng/ml



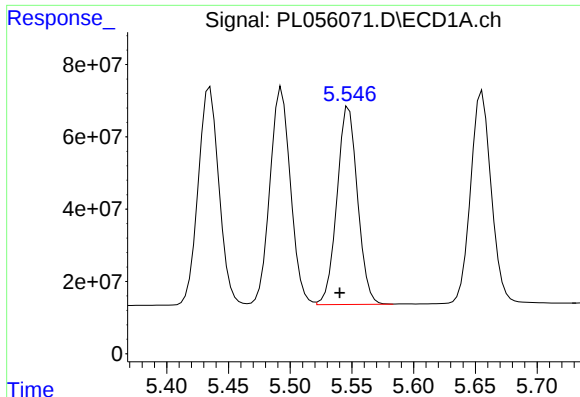
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 690460101
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 143967283
Conc: 48.18 ng/ml



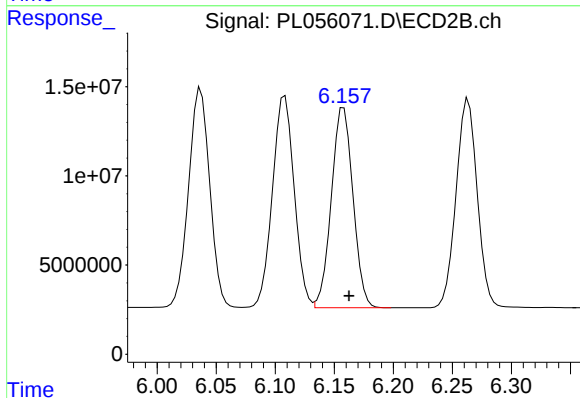
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.007 min
Response: 633862104
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

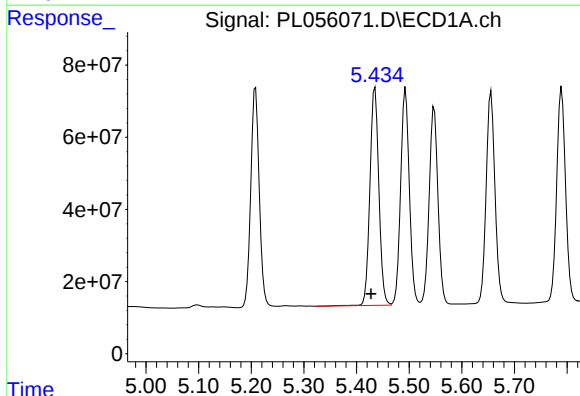
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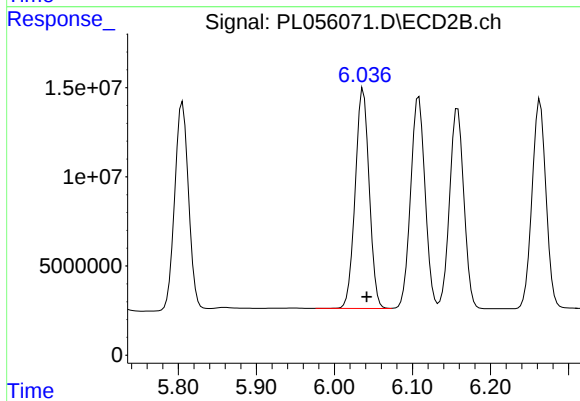
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 142967314
Conc: 49.10 ng/ml



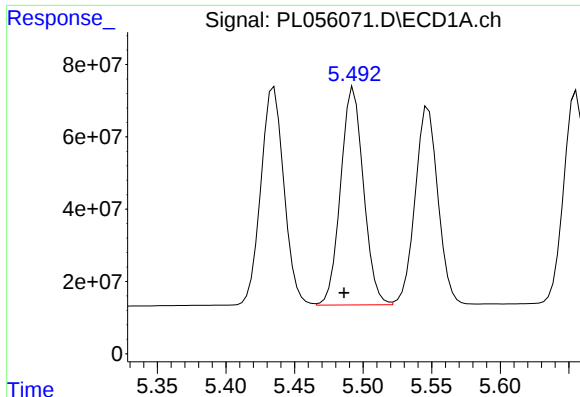
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 713542226
Conc: 50.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 153956984
Conc: 49.92 ng/ml



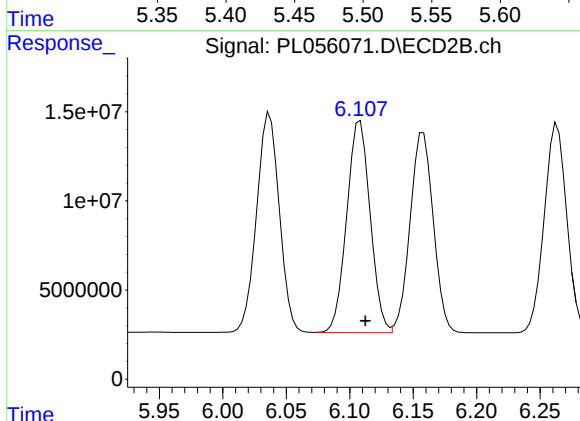
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 698412298
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

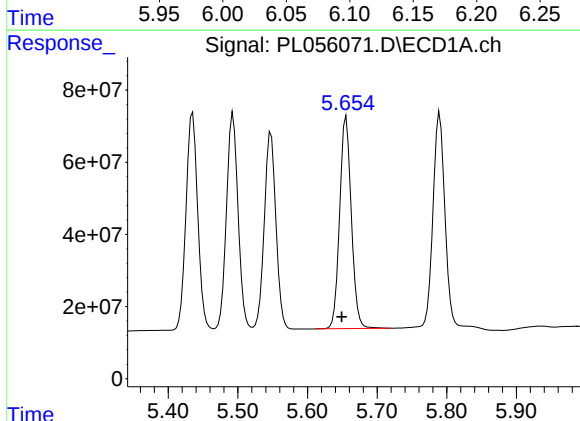
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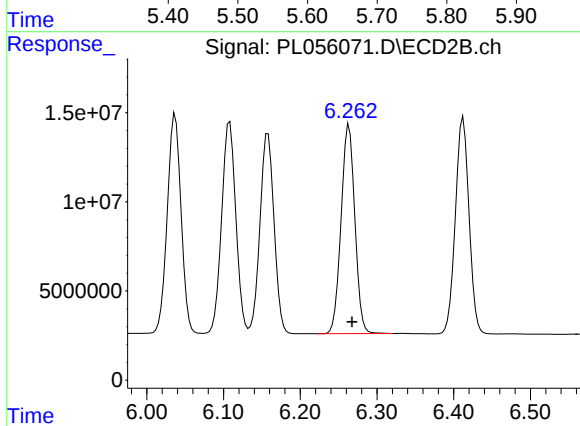
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 152641700
Conc: 49.44 ng/ml



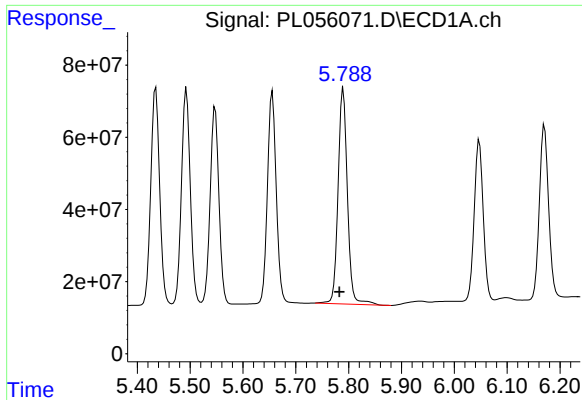
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 684492999
Conc: 52.41 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 146149560
Conc: 49.91 ng/ml



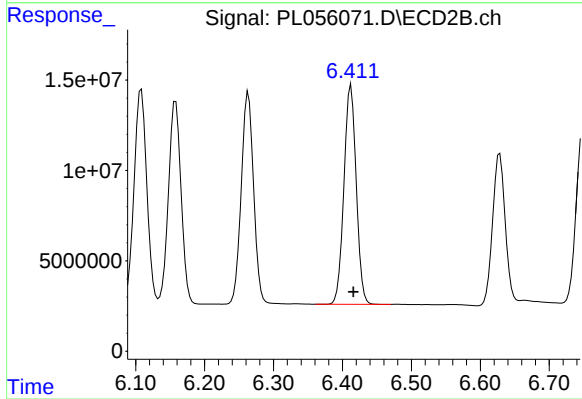
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.007 min
Response: 734256846
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

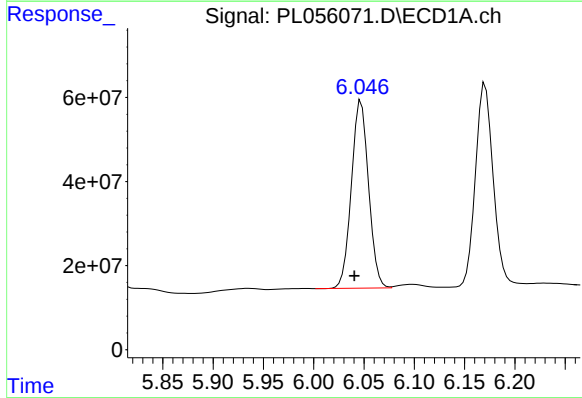
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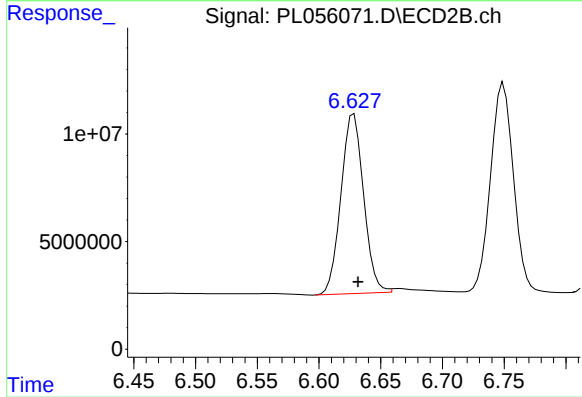
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 150178882
Conc: 49.69 ng/ml



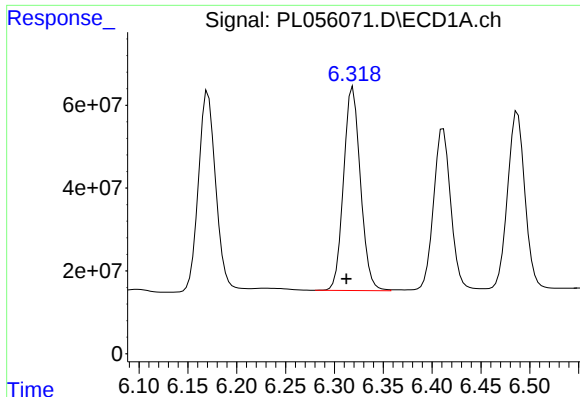
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.007 min
Response: 528449013
Conc: 41.83 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 106587596
Conc: 42.07 ng/ml



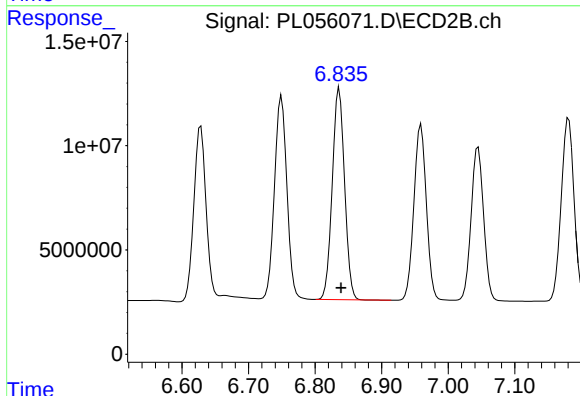
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 591165080
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

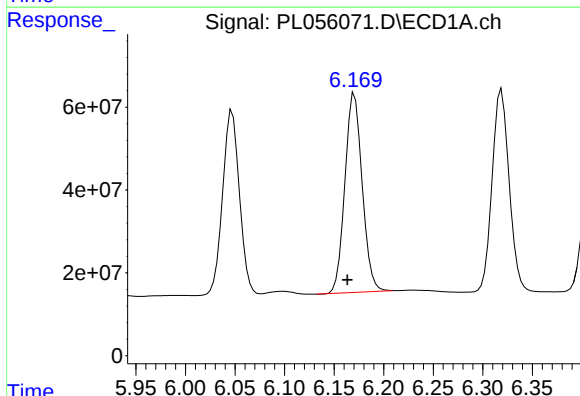
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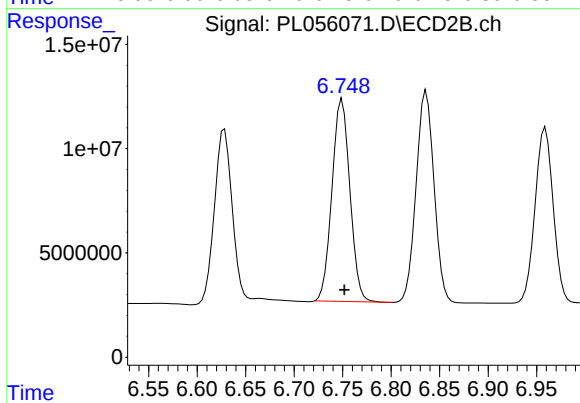
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 130675082
Conc: 48.73 ng/ml



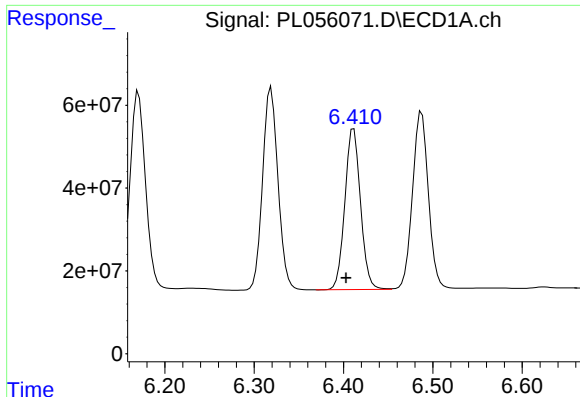
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 583828215
Conc: 58.63 ng/ml



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 124700947
Conc: 54.09 ng/ml



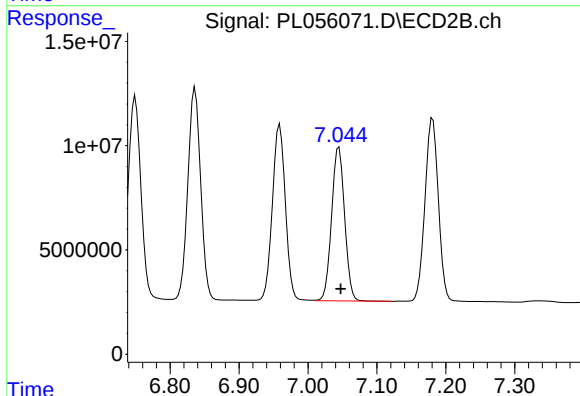
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 472801535
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

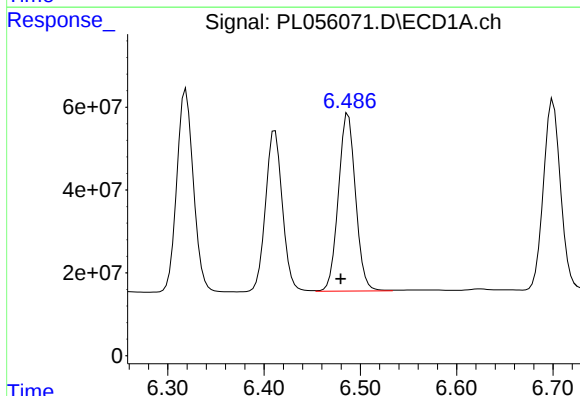
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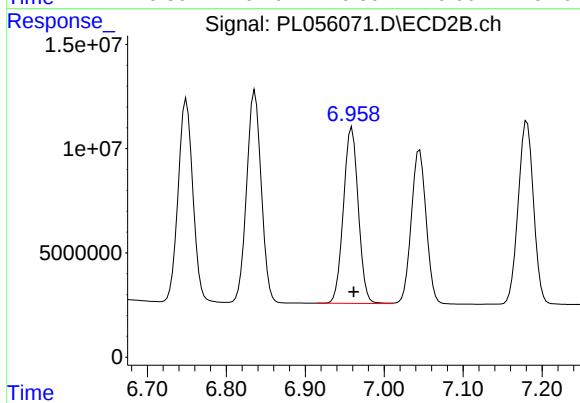
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 96748604
Conc: 42.85 ng/ml



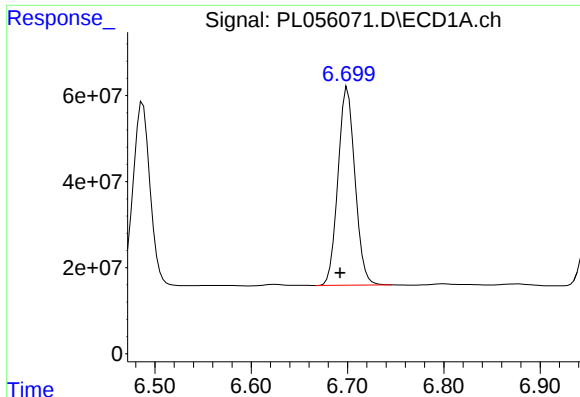
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 531367907
Conc: 51.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 110600277
Conc: 48.99 ng/ml



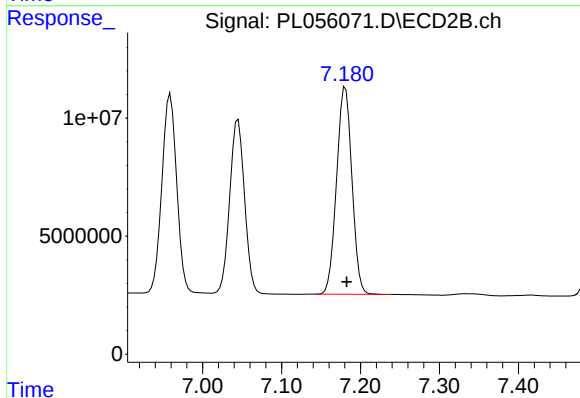
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 563902160
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

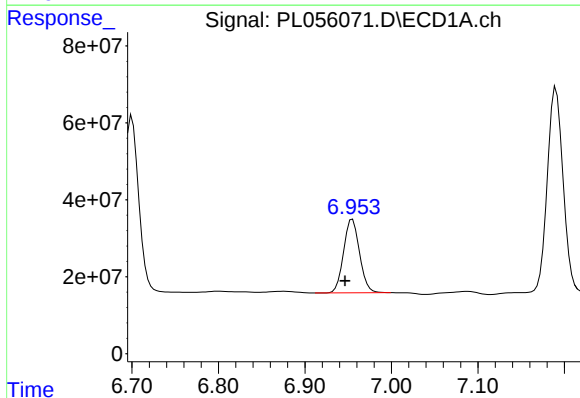
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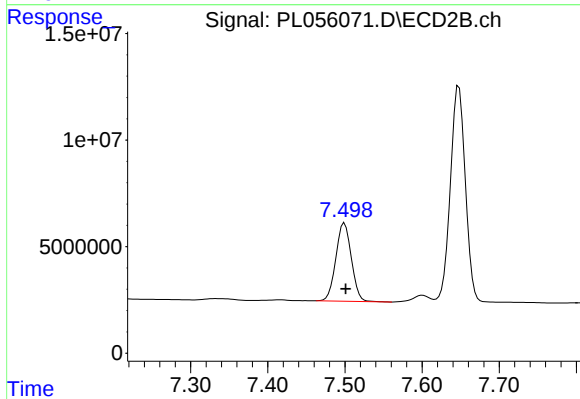
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 118608236
Conc: 47.91 ng/ml



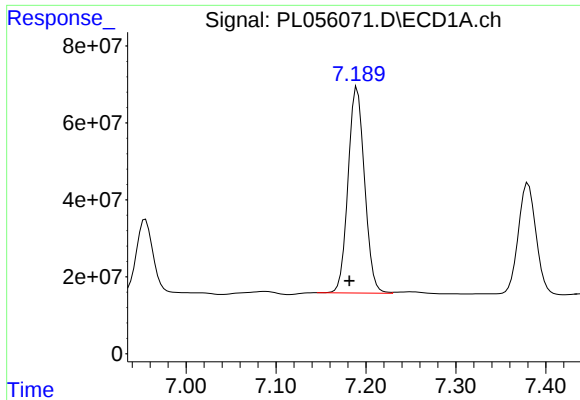
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 243649541
Conc: 46.69 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 51206771
Conc: 42.92 ng/ml



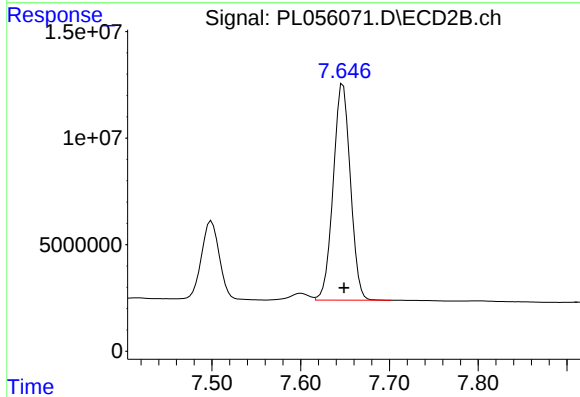
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: 0.008 min
Response: 682056110
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

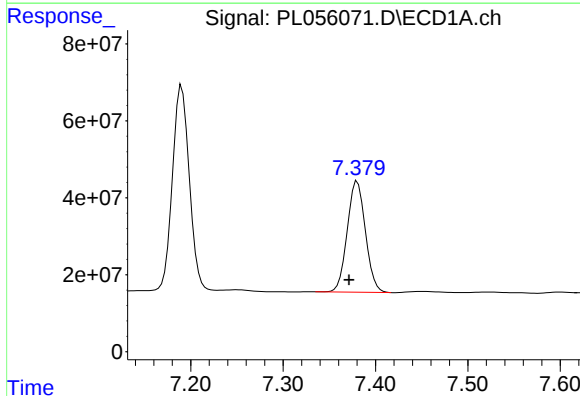
Manual Integrations
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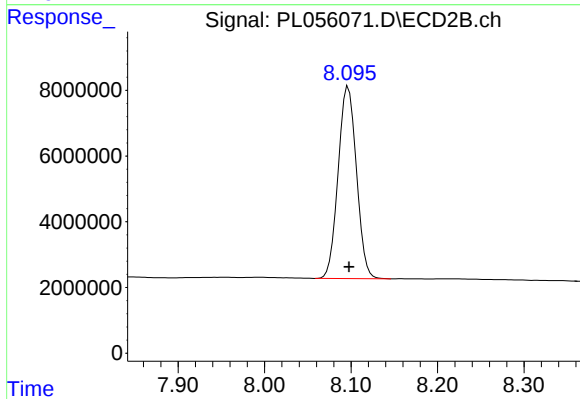
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 136446025
Conc: 51.67 ng/ml



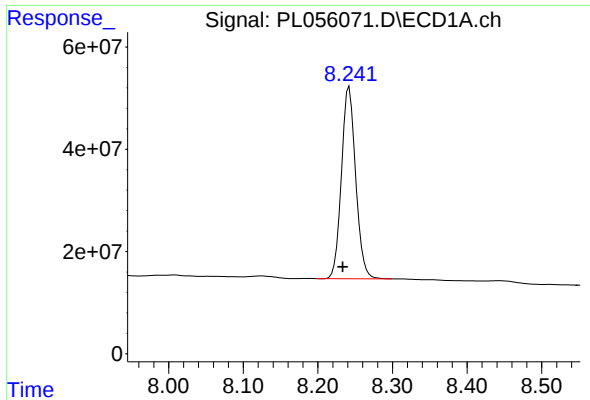
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: 394699187
Conc: 56.20 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 85601831
Conc: 46.91 ng/ml



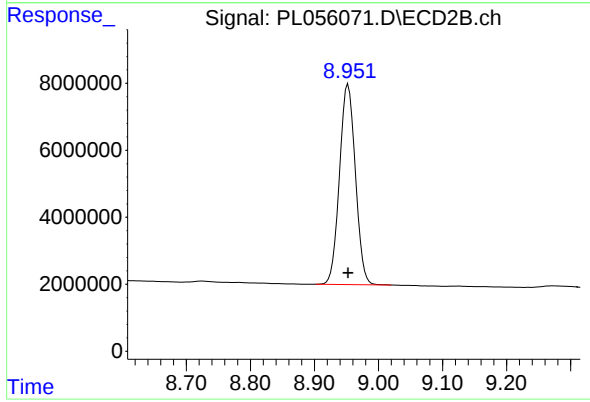
#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 496683914
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/27/2020 2:10:20 PM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 103060299
Conc: 44.99 ng/ml