

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 07:45
 Operator : AJ\SJ
 Sample : PSTDCCC050 (Sig #1); (Sig #2)
 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: Aug 22 07:56:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.304	3.907	345.5E6	149.1E6	49.431	55.618
2)	SA Decachlor...	7.960	8.896	282.3E6	108.6E6	40.199m	46.792
Target Compounds							
2)	A alpha-BHC	3.732	4.285	586.0E6	218.2E6	49.575	51.824
3)	MA gamma-BHC...	4.008	4.564	527.0E6	184.9E6	49.684	45.927
4)	MA Heptachlor	4.290	5.071	501.0E6	188.0E6	47.593	52.568
5)	MB Aldrin	4.527	5.371	483.4E6	181.5E6	48.266	51.280
6)	B beta-BHC	4.263	4.726	223.9E6	83919494	48.195	47.912
7)	B delta-BHC	4.455	4.939	521.5E6	188.1E6	48.044	47.239
8)	B Heptachlo...	4.964	5.750	441.9E6	164.0E6	46.279	48.764
9)	A Endosulfan I	5.293	6.102	390.9E6	142.8E6	44.647	48.676
10)	B gamma-Chl...	5.185	5.983	440.2E6	160.6E6	44.566	49.632
11)	B alpha-Chl...	5.241	6.056	420.4E6	157.4E6	43.760	48.646
12)	B 4,4'-DDE	5.410	6.212	423.8E6	150.4E6	44.260	48.655
13)	MA Dieldrin	5.532	6.356	436.5E6	142.4E6	44.765	46.997
14)	MA Endrin	5.784	6.569	396.0E6	114.7E6	44.240	44.623
15)	B Endosulfa...	6.059	6.773	392.7E6	115.2E6	45.157	44.862
16)	A 4,4'-DDD	5.920	6.694	365.7E6	106.8E6	45.892	47.713
17)	MA 4,4'-DDT	6.154	6.992	308.0E6	94433613	40.625	40.117
18)	B Endrin al...	6.227	6.895	297.1E6	96589122	43.846	44.484
19)	B Endosulfa...	6.438	7.118	346.9E6	110.8E6	42.628	46.225
20)	A Methoxychlor	6.701	7.447	164.3E6	51797243	40.145	41.821
21)	B Endrin ke...	6.918	7.580	364.7E6	111.1E6	42.377m	44.971

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

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Data File : PL039411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 07:45
Operator : AJ\SJ
Sample : PSTDCCC050 (Sig #1); (Sig #2)
Misc :
ALS Vial : 4 Sample Multiplier: 1

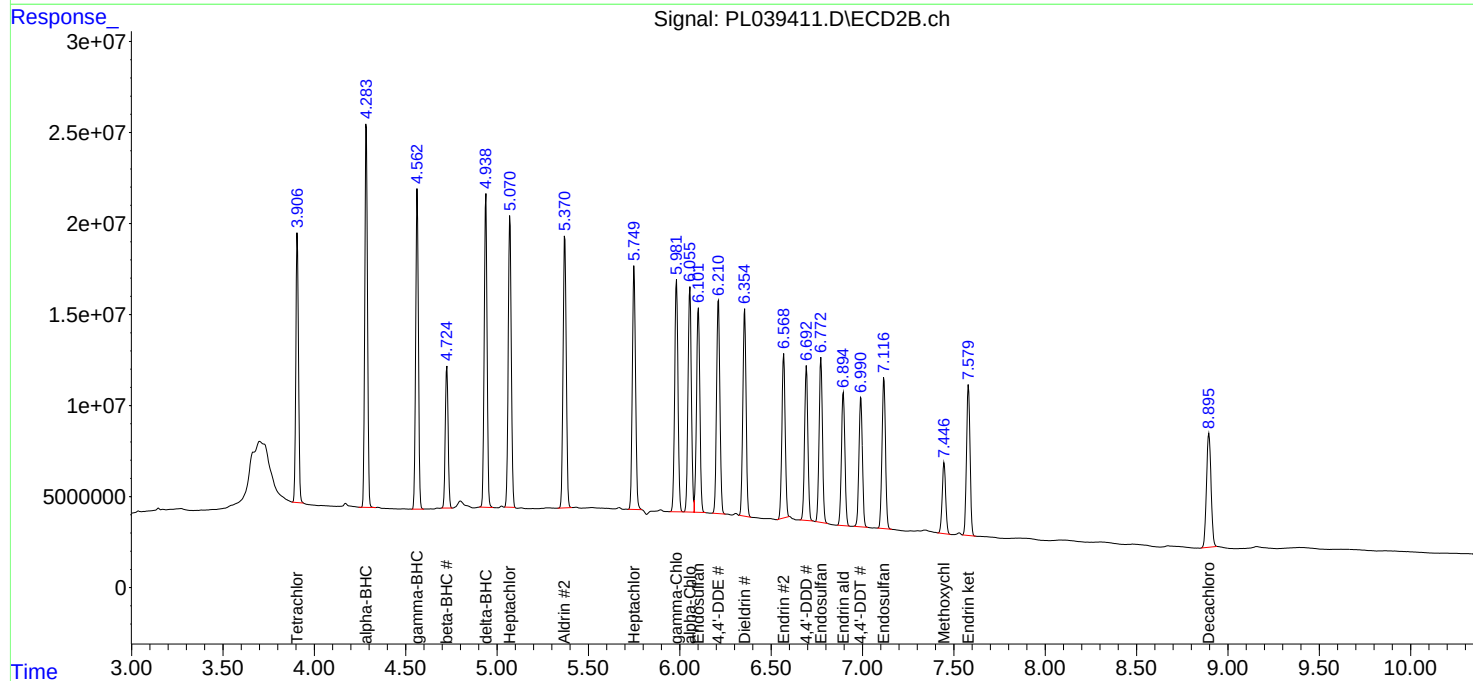
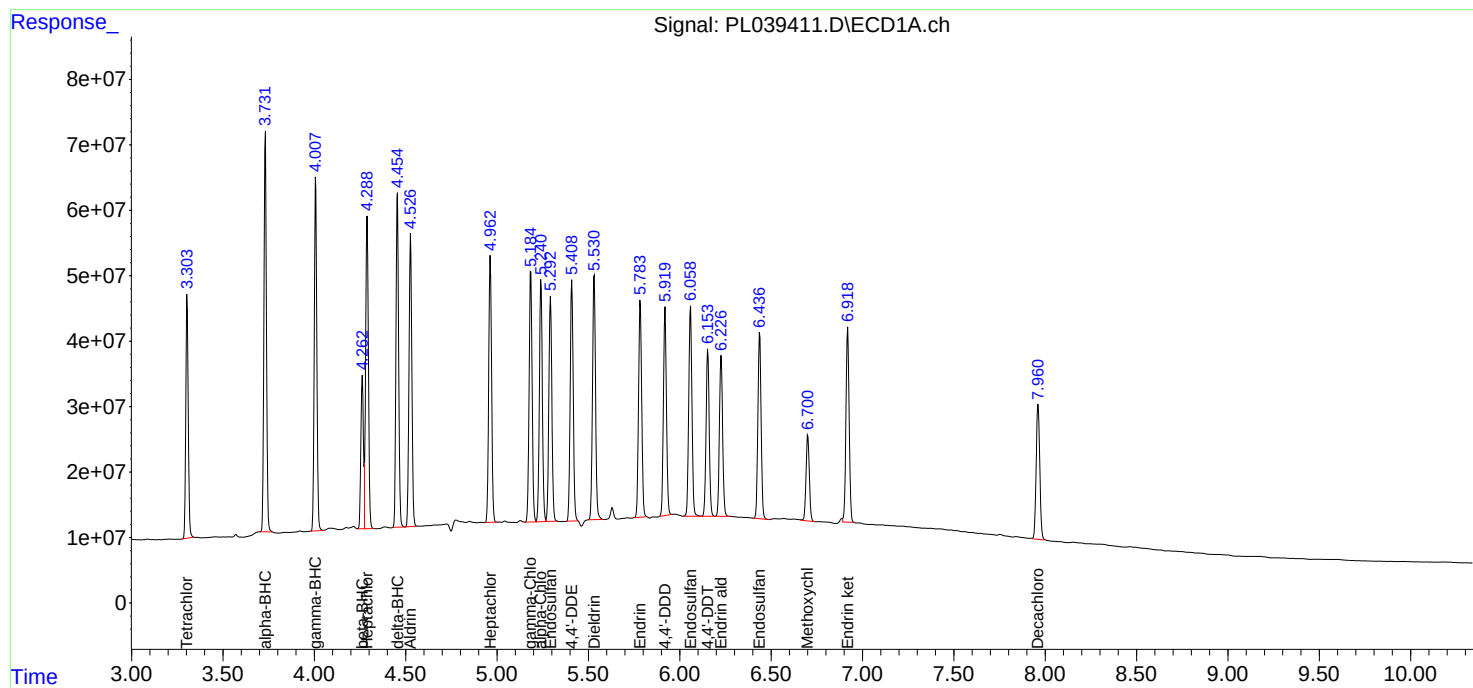
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

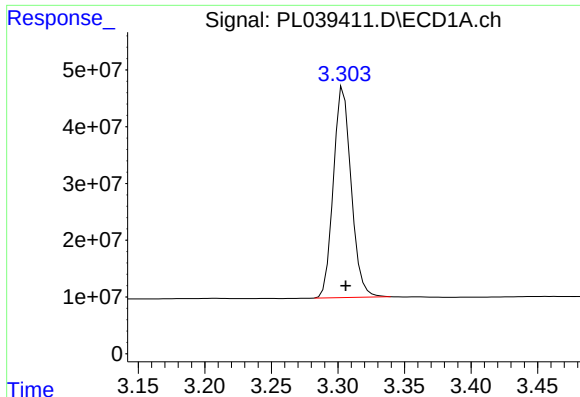
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 07:56:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





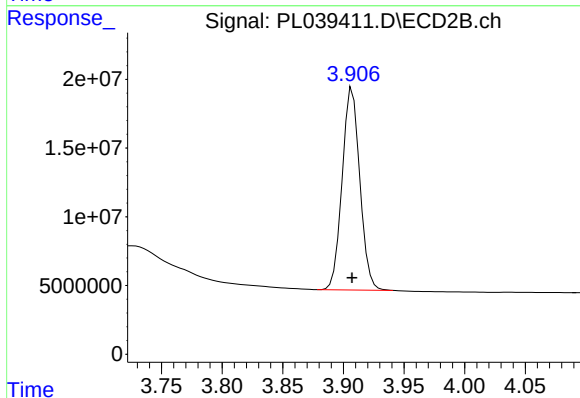
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 345545048
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

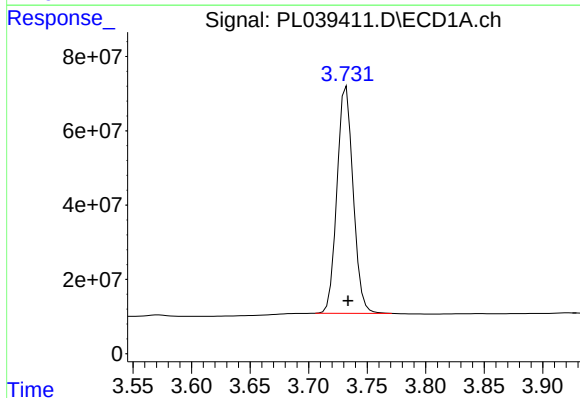
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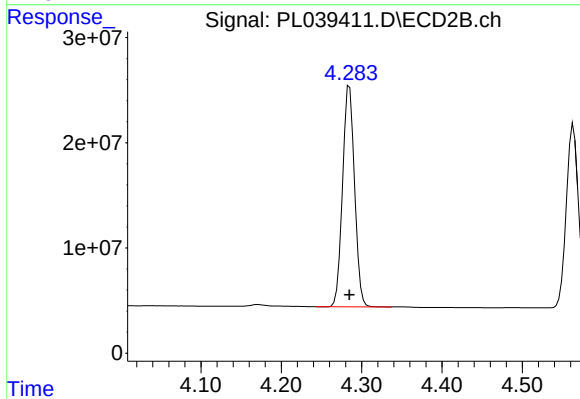
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 149106838
Conc: 55.62 ng/ml



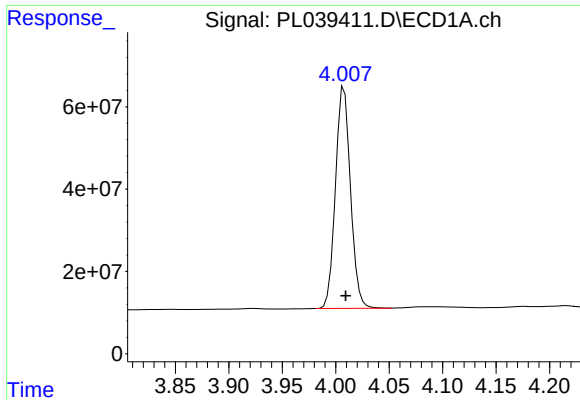
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 585986988
Conc: 49.57 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 218231318
Conc: 51.82 ng/ml



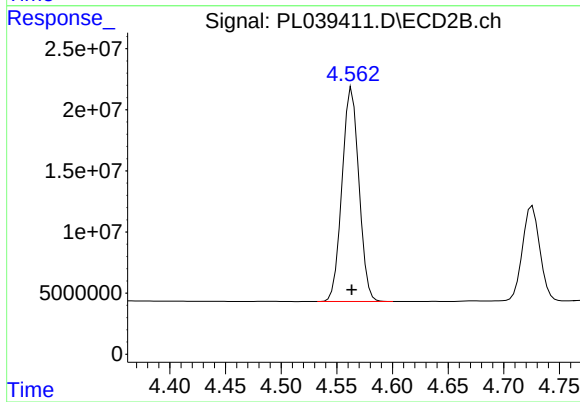
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 526977627
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

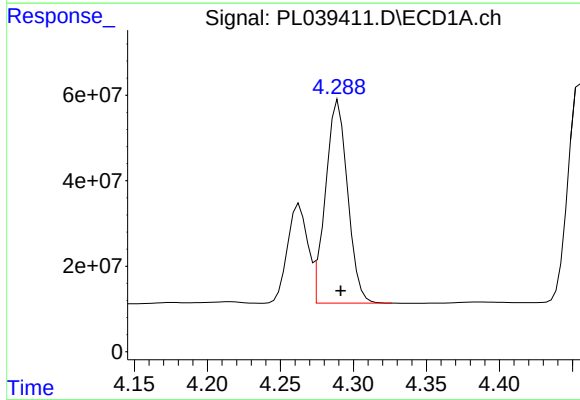
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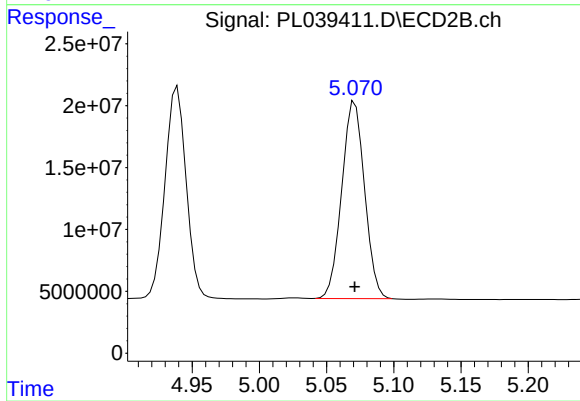
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 184927895
Conc: 45.93 ng/ml



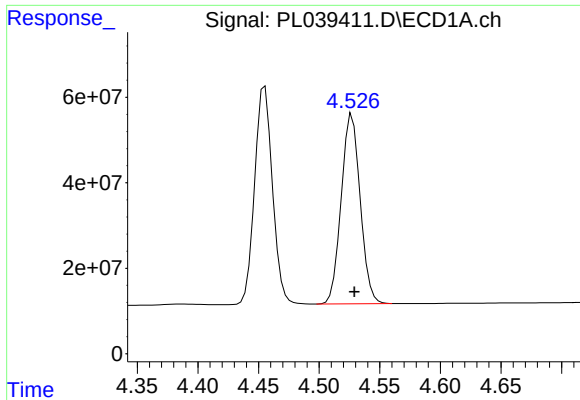
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 501019239
Conc: 47.59 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 187974782
Conc: 52.57 ng/ml



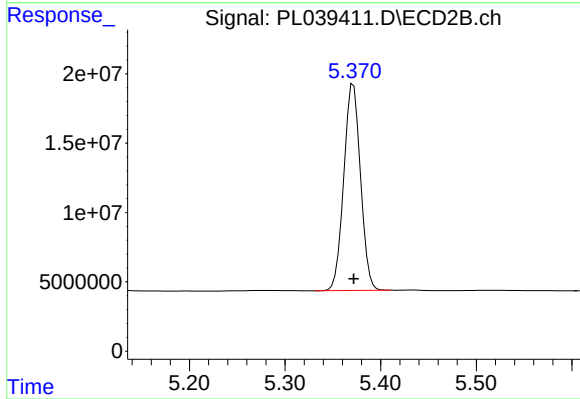
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 483427088
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

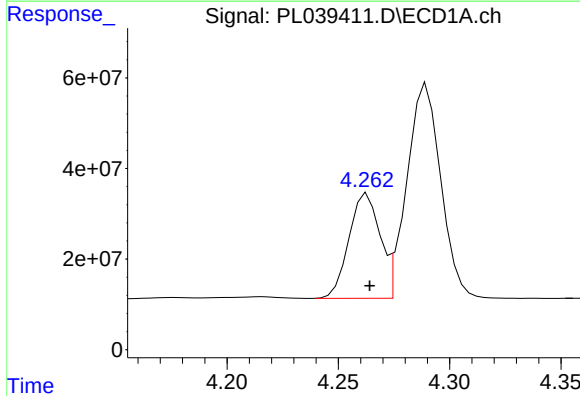
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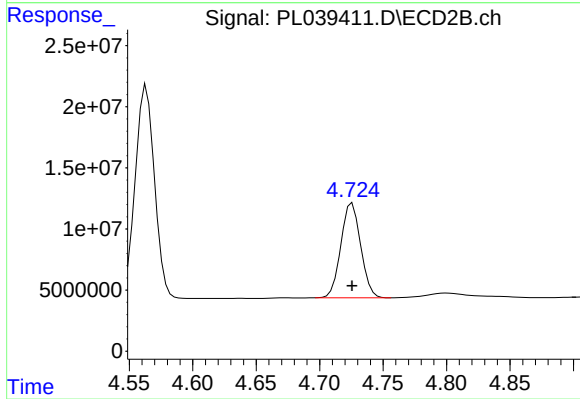
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 181534945
Conc: 51.28 ng/ml



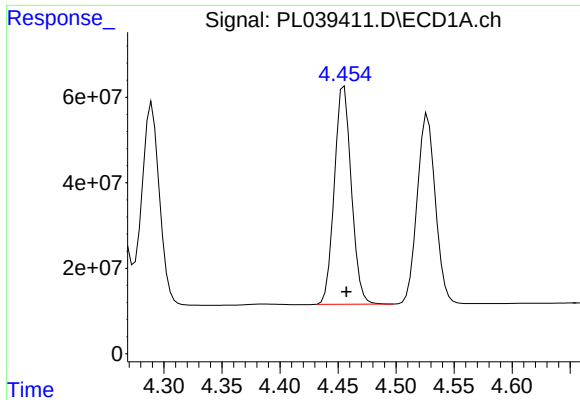
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 223891921
Conc: 48.20 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 83919494
Conc: 47.91 ng/ml



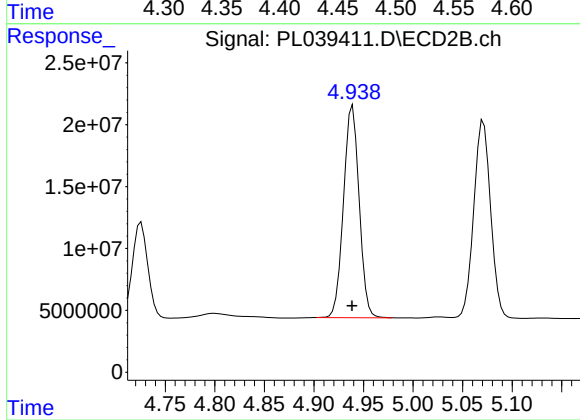
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 521481941
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

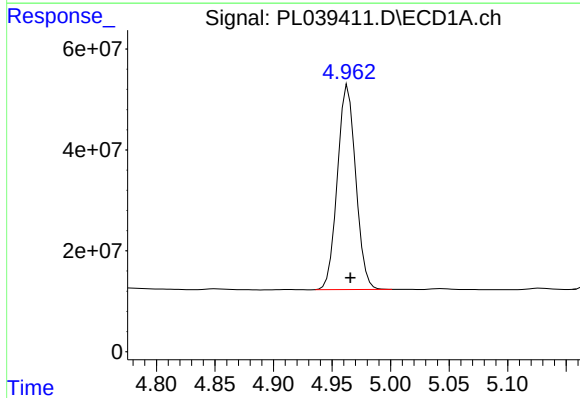
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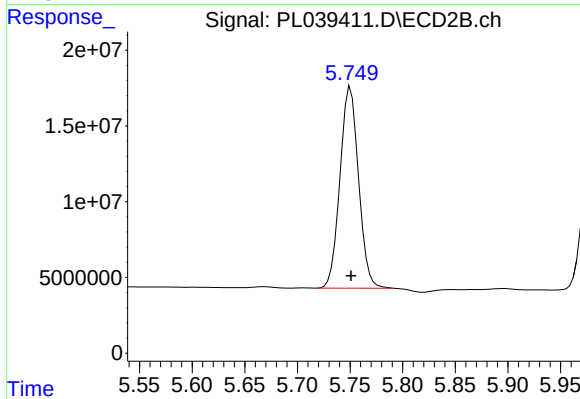
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 188085688
Conc: 47.24 ng/ml



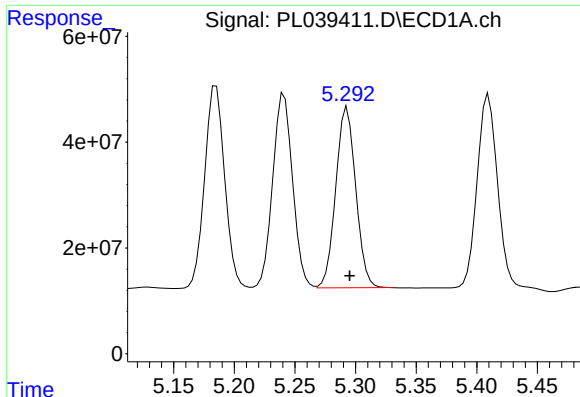
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 441935825
Conc: 46.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 163997005
Conc: 48.76 ng/ml



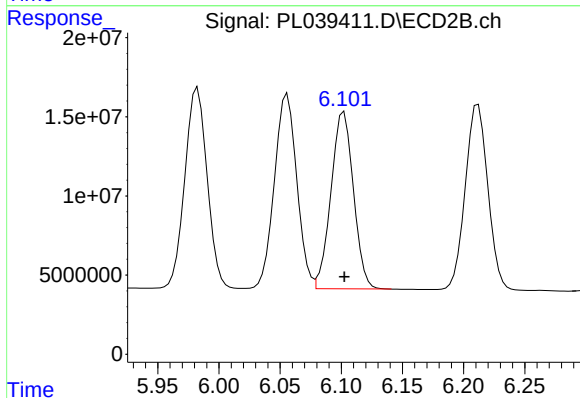
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 390940221
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

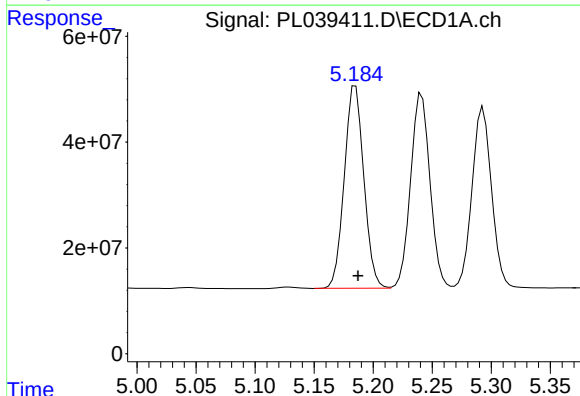
Manual Integrations
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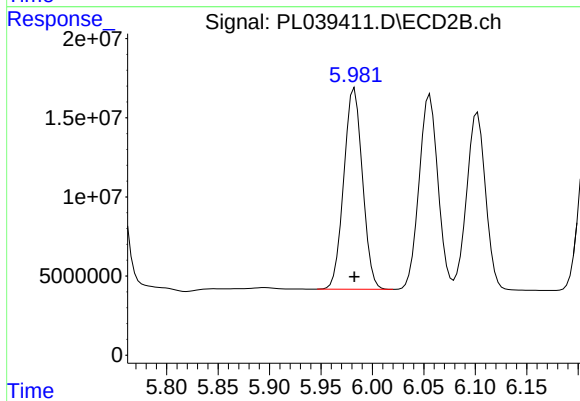
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 142794472
Conc: 48.68 ng/ml



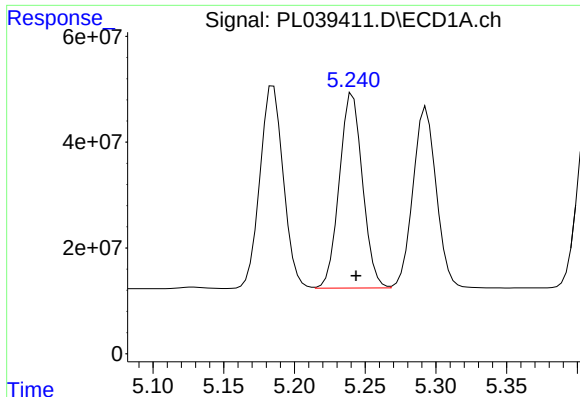
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 440163057
Conc: 44.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 160632955
Conc: 49.63 ng/ml



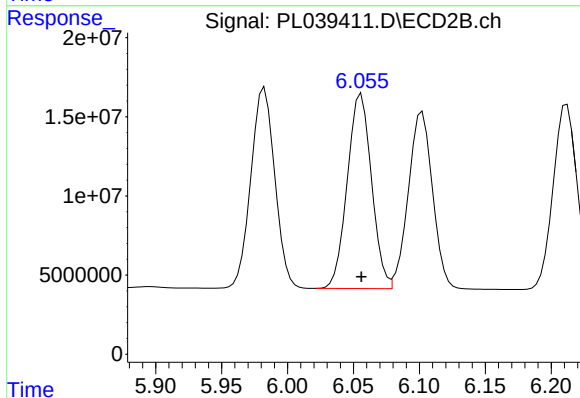
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 420413624
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

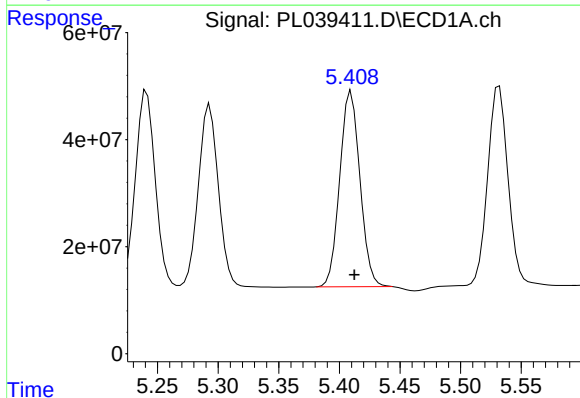
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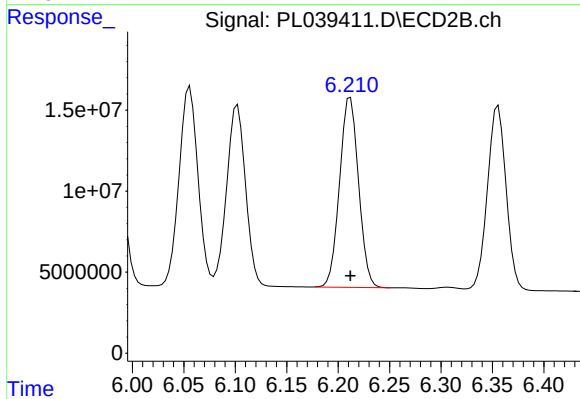
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 157370861
Conc: 48.65 ng/ml



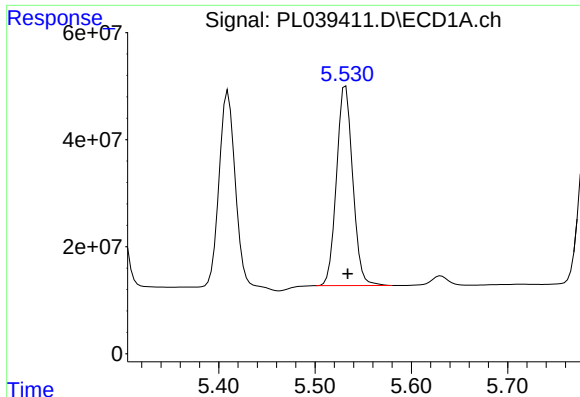
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 423829466
Conc: 44.26 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 150441923
Conc: 48.66 ng/ml



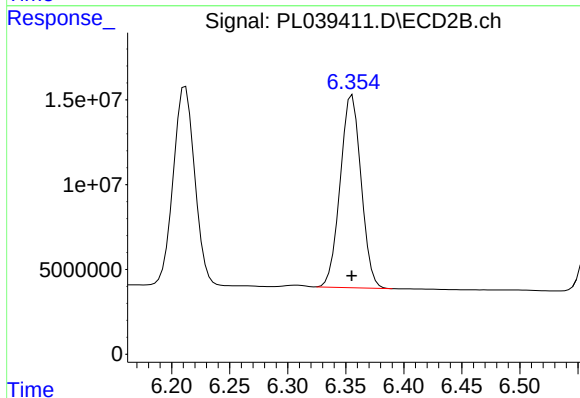
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 436535859
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

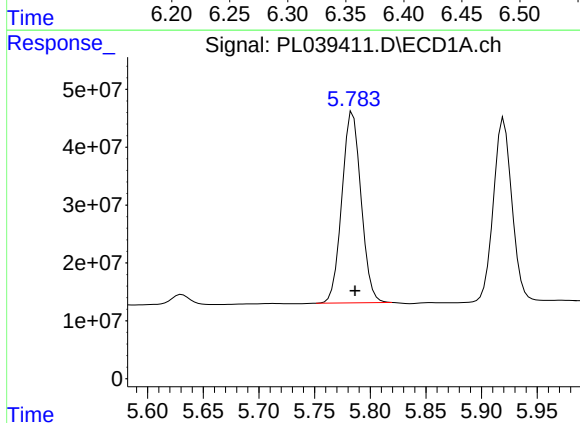
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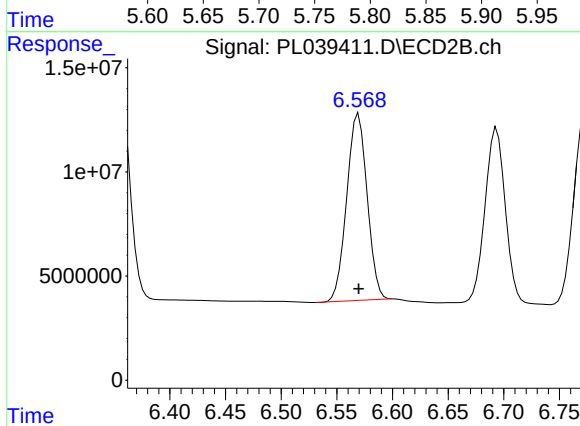
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 142370599
Conc: 47.00 ng/ml



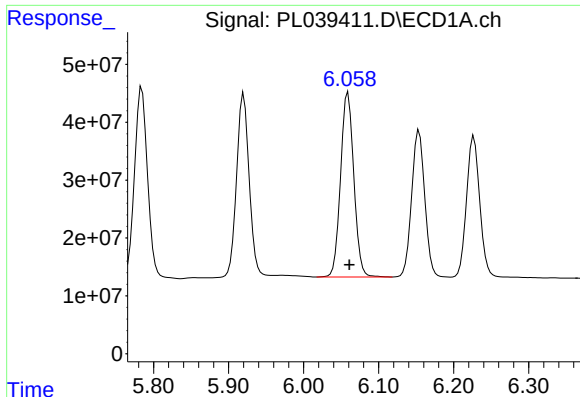
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 395990327
Conc: 44.24 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 114735921
Conc: 44.62 ng/ml



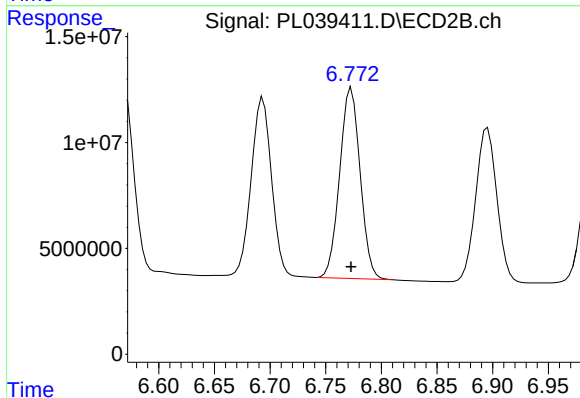
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 392653977
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

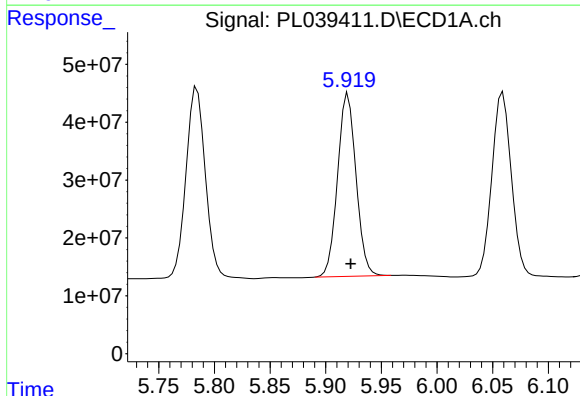
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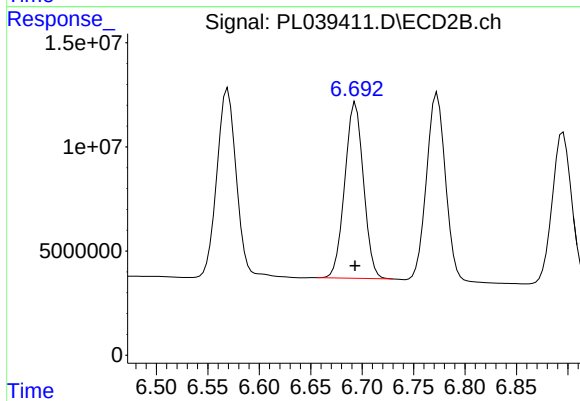
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 115229788
Conc: 44.86 ng/ml



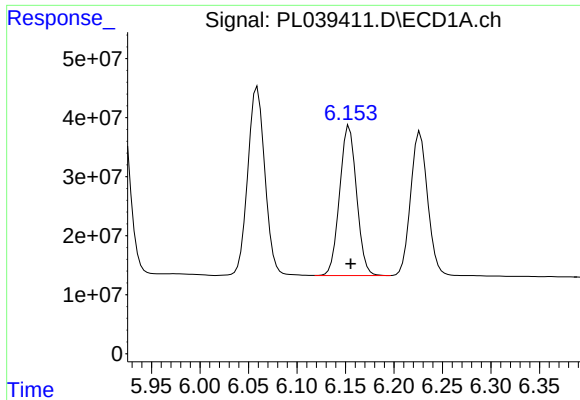
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 365724453
Conc: 45.89 ng/ml



#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 106849194
Conc: 47.71 ng/ml



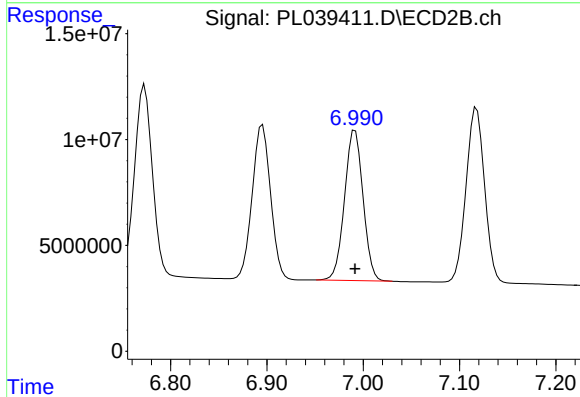
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 307962789
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

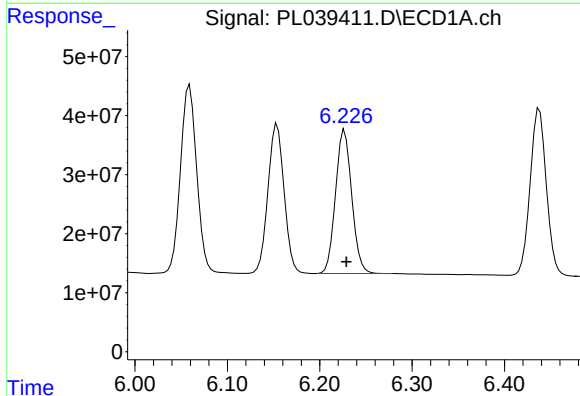
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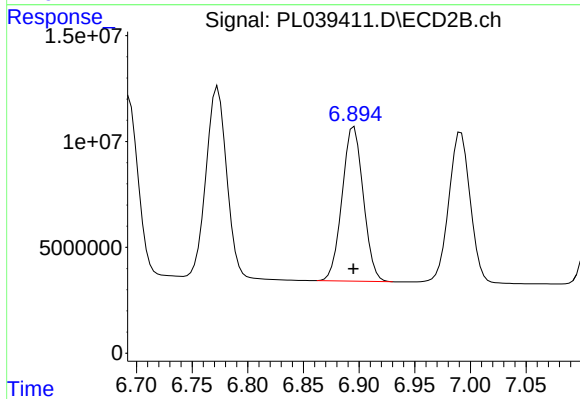
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 94433613
Conc: 40.12 ng/ml



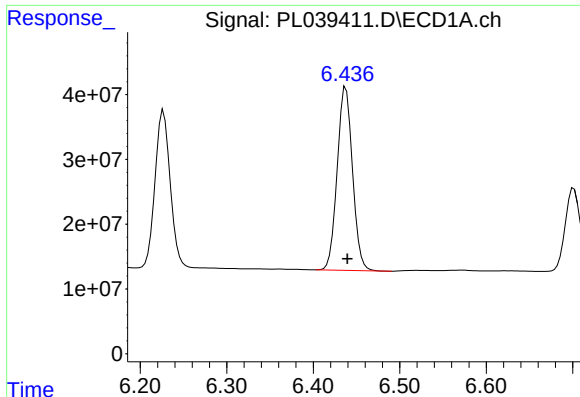
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 297136847
Conc: 43.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 96589122
Conc: 44.48 ng/ml



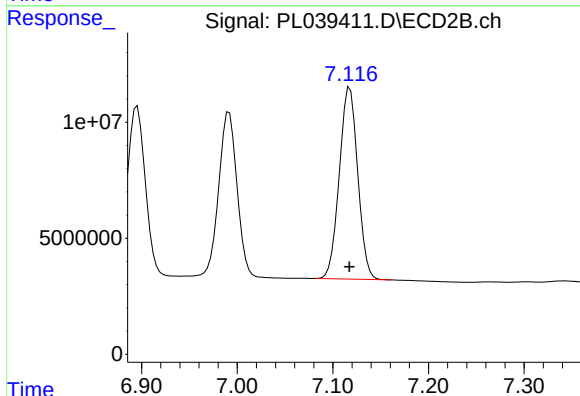
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 346852066
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

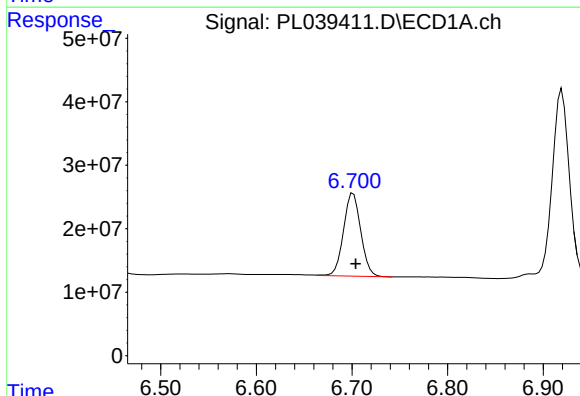
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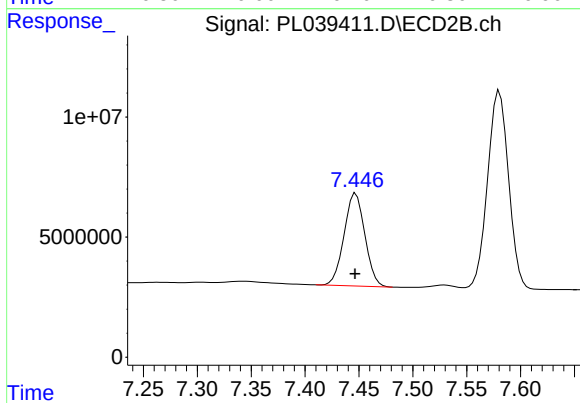
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 110816975
Conc: 46.23 ng/ml



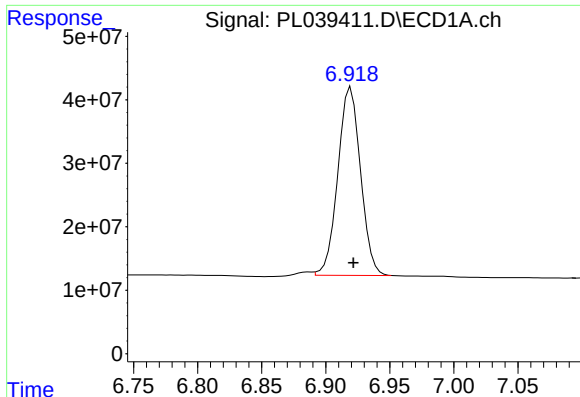
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 164280629
Conc: 40.14 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 51797243
Conc: 41.82 ng/ml



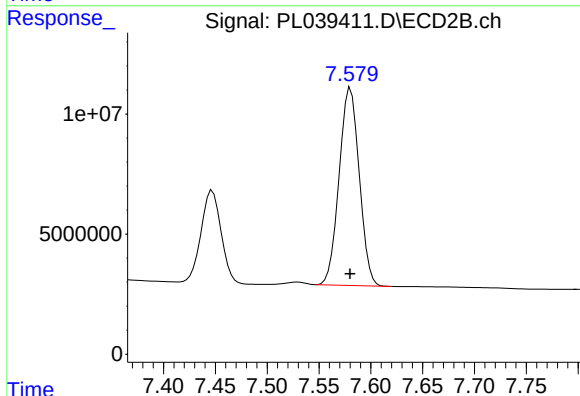
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 364729745
Conc: 42.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

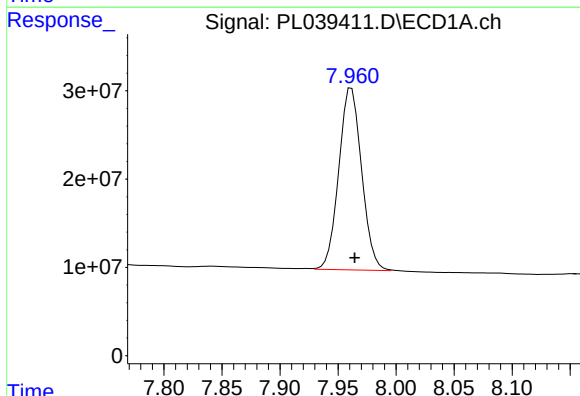
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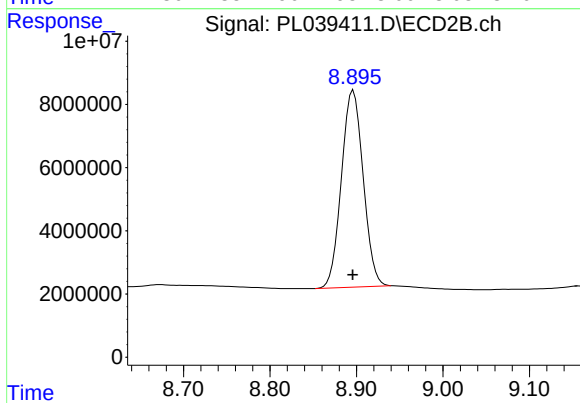
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 111120935
Conc: 44.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 282333534
Conc: 40.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 108585594
Conc: 46.79 ng/ml