

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 13:26
 Operator : AJ\SJ
 Sample : J4237-01MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-023-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:02:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	151.3E6	59734434	20.316	22.757
28)	SA Decachlor...	7.992	8.935	110.2E6	45694683	14.532	18.693 #
Target Compounds							
2)	A alpha-BHC	3.754	4.307	524.0E6	207.4E6	44.347	53.579
3)	MA gamma-BHC...	4.029	4.587	463.7E6	182.1E6	44.229m	50.427
4)	MA Heptachlor	4.313	5.097	457.5E6	174.8E6	43.008	54.680 #
5)	MB Aldrin	4.552	5.399	444.1E6	162.8E6	42.427	52.746
6)	B beta-BHC	4.284	4.750	198.7E6	76592768	42.102	50.493
7)	B delta-BHC	4.478	4.962	453.7E6	169.4E6	41.800	51.069m
8)	B Heptachlo...	4.989	5.779	392.3E6	142.7E6	41.612	50.208
9)	A Endosulfan I	5.319	6.131	327.7E6	121.0E6	37.891	47.045
10)	B gamma-Chl...	5.210	6.012	454.2E6	149.5E6	45.949m	51.560
11)	B alpha-Chl...	5.267	6.085	423.3E6	155.5E6	44.716	54.241
12)	B 4,4'-DDE	5.436	6.239	392.0E6	128.2E6	40.882	47.940m
13)	MA Dieldrin	5.559	6.386	436.8E6	137.2E6	45.455	50.416
14)	MA Endrin	5.812	6.600	366.9E6	110.7E6	42.224	46.349
15)	B Endosulfa...	6.086	6.803	301.7E6	95292236	38.040m	39.682
16)	A 4,4'-DDD	5.946	6.723	330.5E6	108.6E6	45.059m	50.736
17)	MA 4,4'-DDT	6.182	7.022	417.6E6	133.9E6	56.215	62.795
18)	B Endrin al...	6.255	6.925	224.2E6	79198243	35.203	40.586m
19)	B Endosulfa...	6.466	7.149	261.3E6	87907515	34.598	40.329
20)	A Methoxychlor	6.729	7.477	149.9E6	46053670	38.956	40.445
21)	B Endrin ke...	6.949	7.612	284.1E6	95593463	36.207	40.106

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 13:26
Operator : AJ\SJ
Sample : J4237-01MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

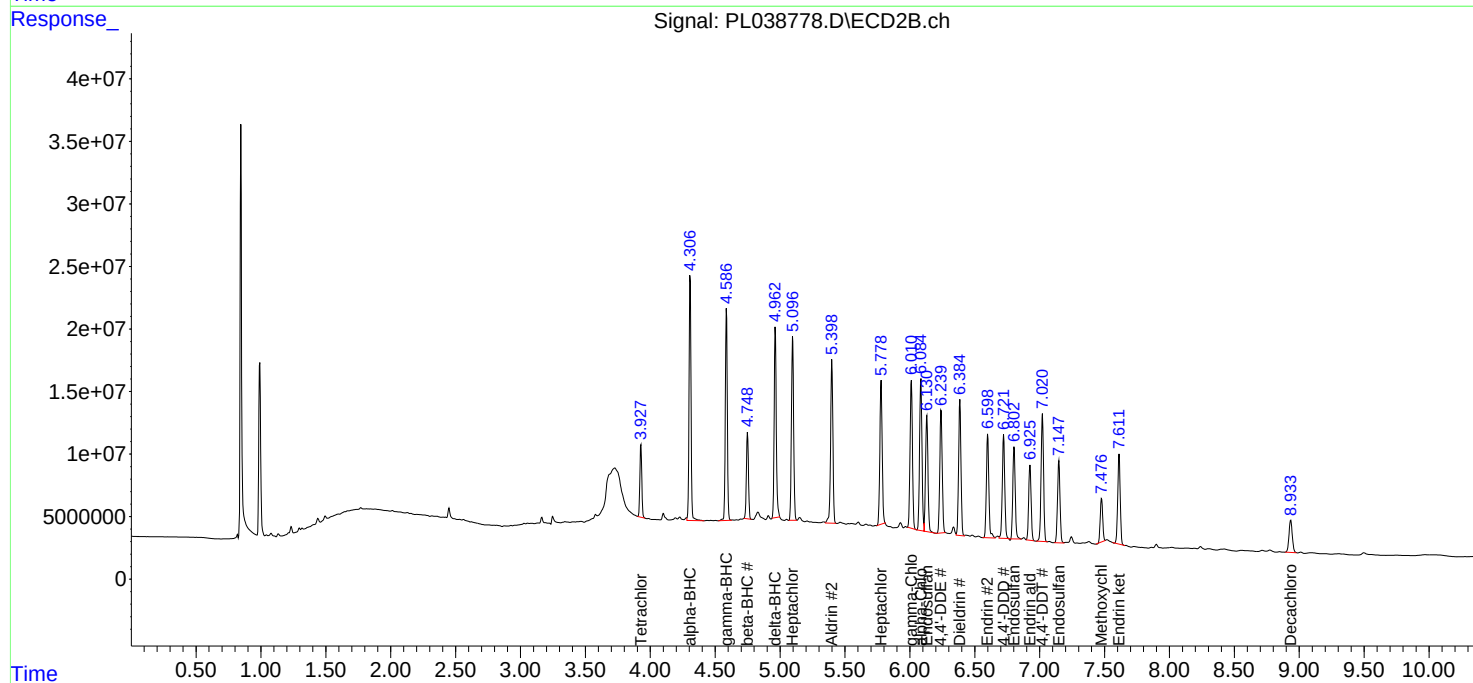
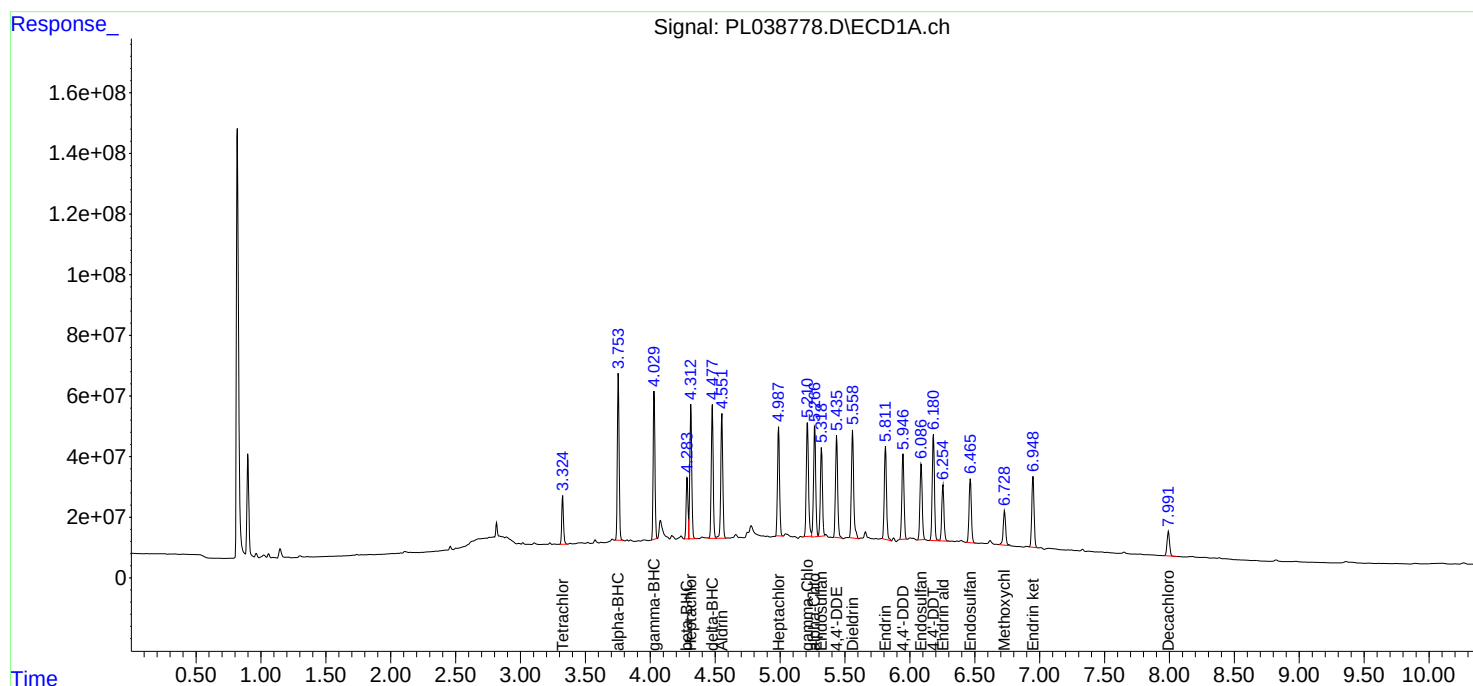
Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

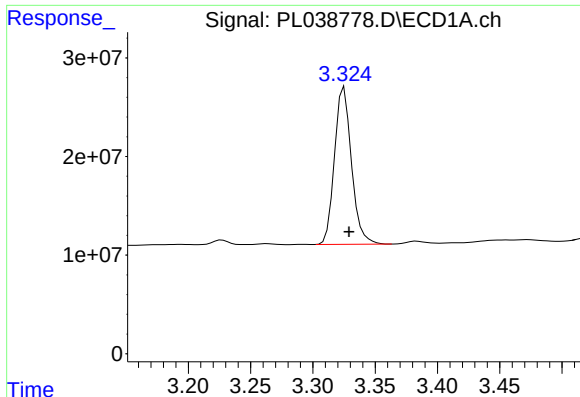
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:02:40 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





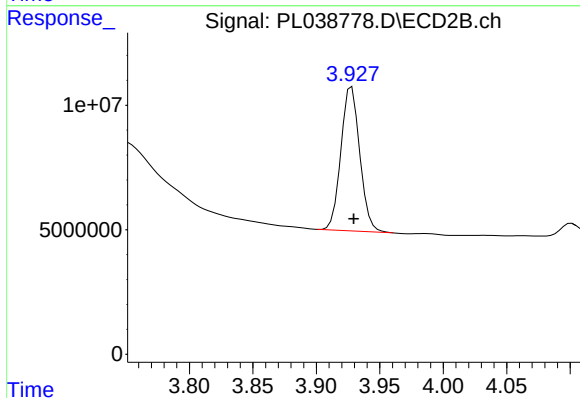
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 151284604
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

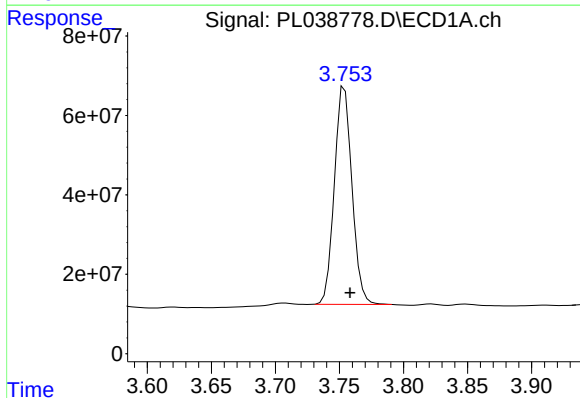
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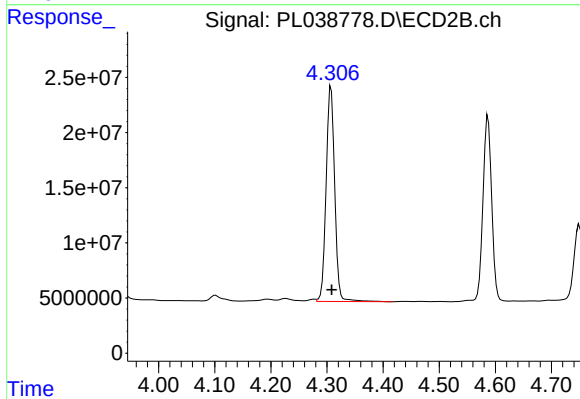
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59734434
Conc: 22.76 ng/ml



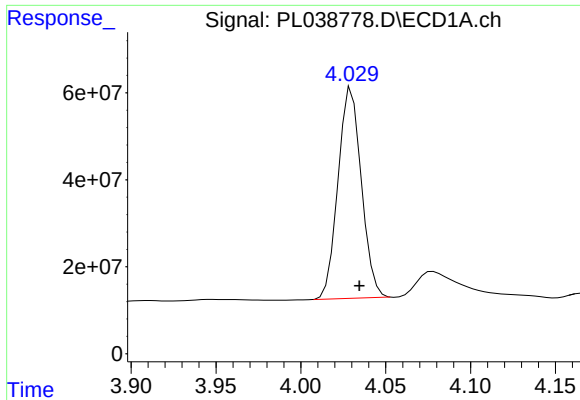
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 523980786
Conc: 44.35 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 207359463
Conc: 53.58 ng/ml



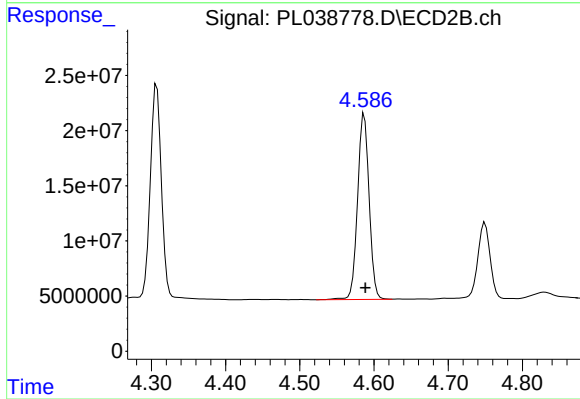
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 463685940
Conc: 44.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

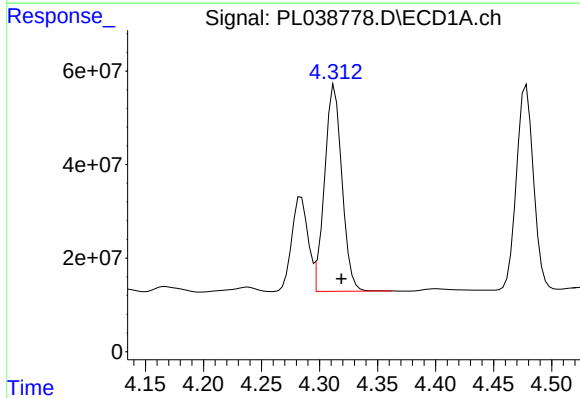
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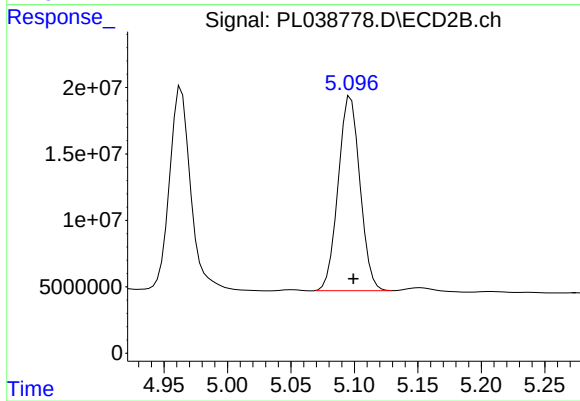
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 182131168
Conc: 50.43 ng/ml



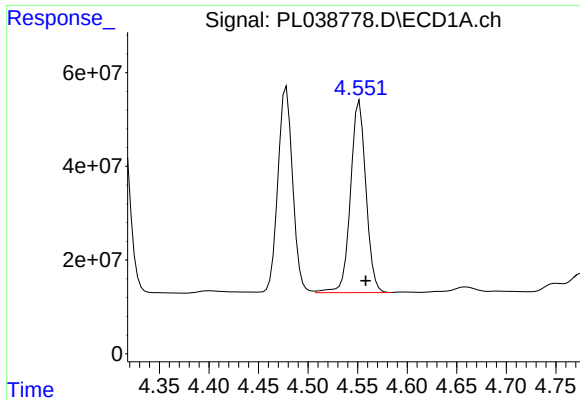
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 457490326
Conc: 43.01 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 174769390
Conc: 54.68 ng/ml



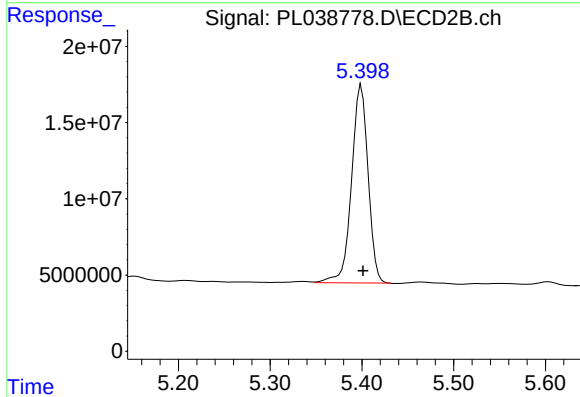
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 444101141
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

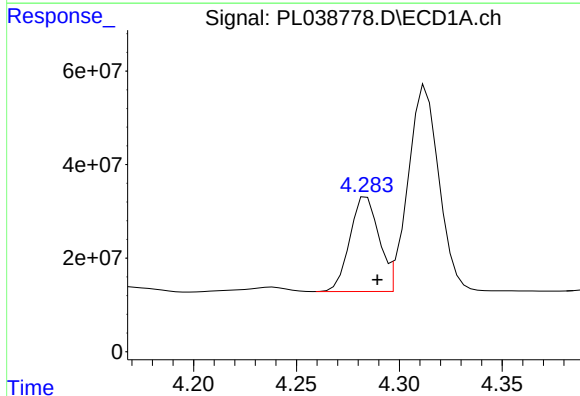
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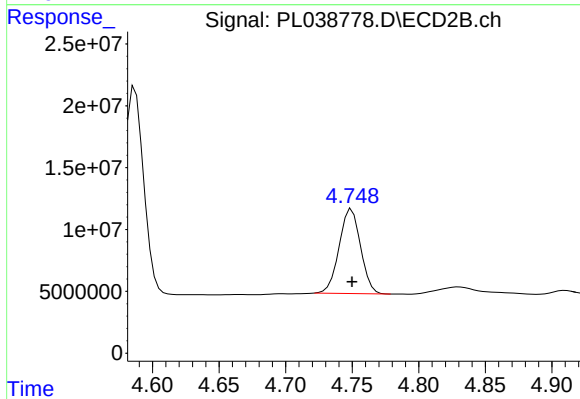
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 162784967
Conc: 52.75 ng/ml



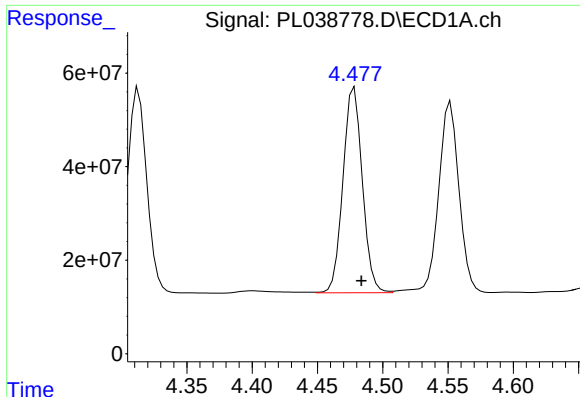
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 198734506
Conc: 42.10 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 76592768
Conc: 50.49 ng/ml



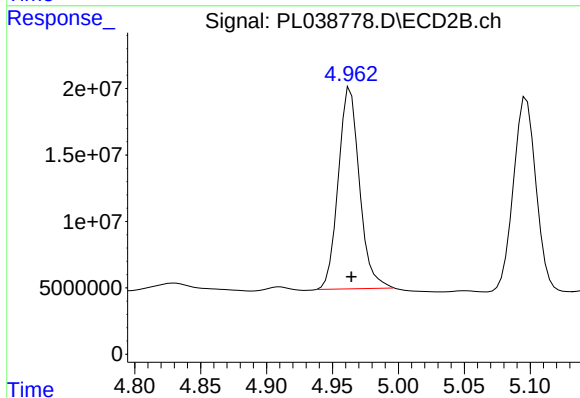
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 453709477
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

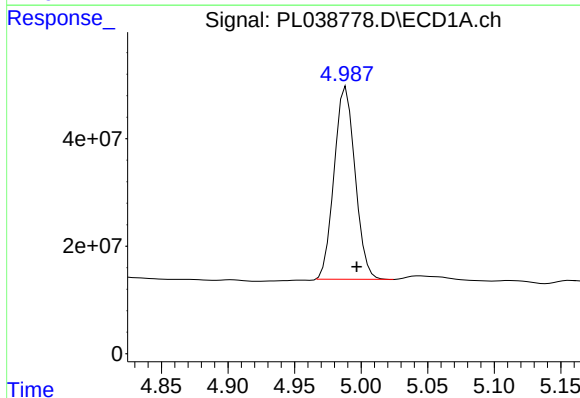
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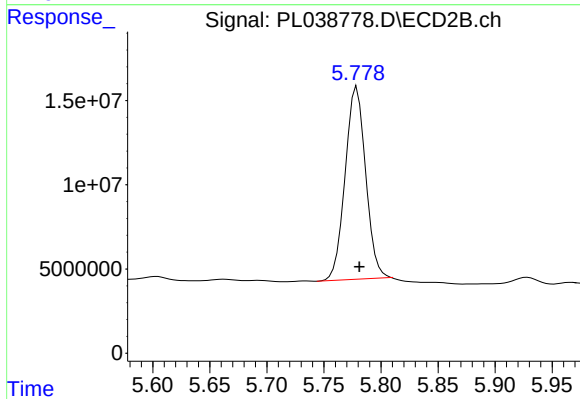
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 169376656
Conc: 51.07 ng/ml m



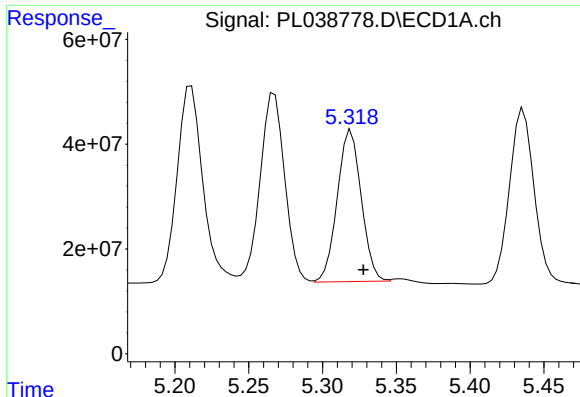
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 392340849
Conc: 41.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 142687699
Conc: 50.21 ng/ml



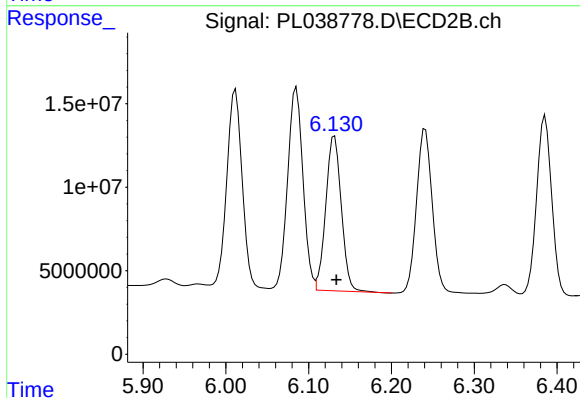
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 327746189
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

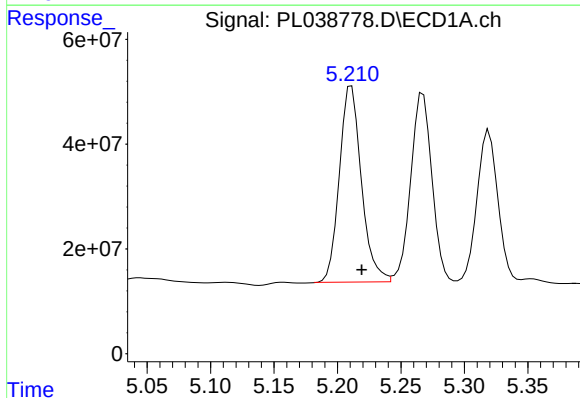
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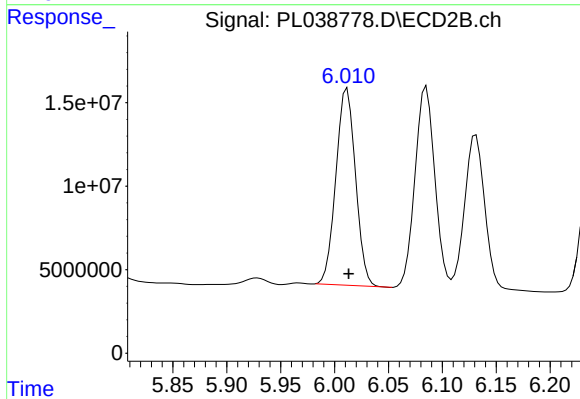
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 120989078
Conc: 47.04 ng/ml



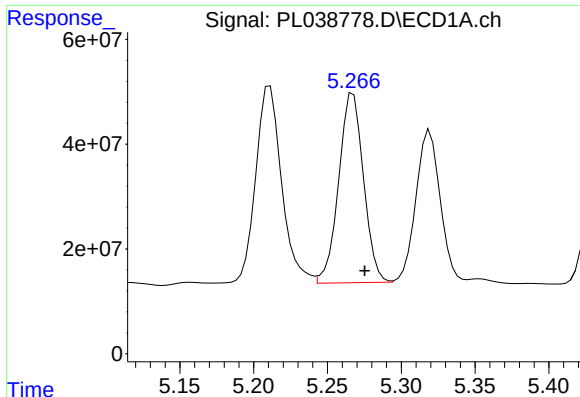
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 454159631
Conc: 45.95 ng/ml m



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 149485192
Conc: 51.56 ng/ml



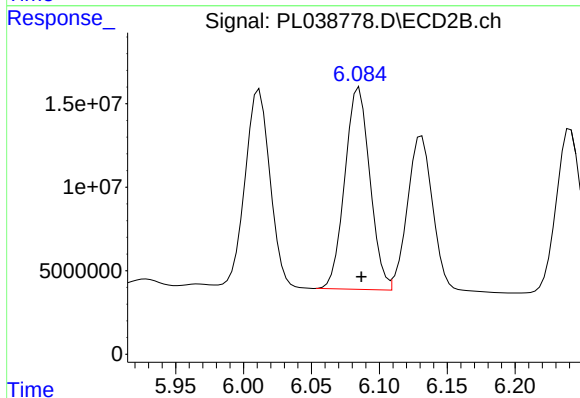
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 423275177
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

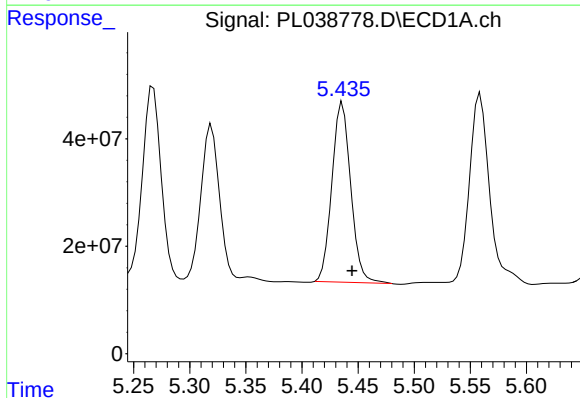
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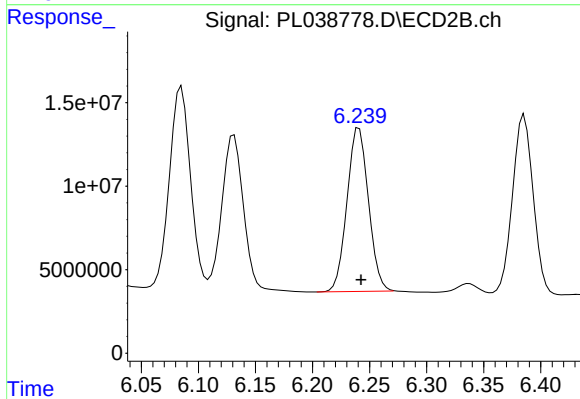
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 155467244
Conc: 54.24 ng/ml



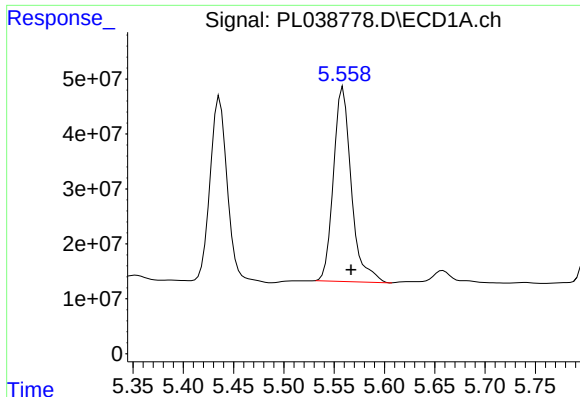
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 391969620
Conc: 40.88 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 128195817
Conc: 47.94 ng/ml m



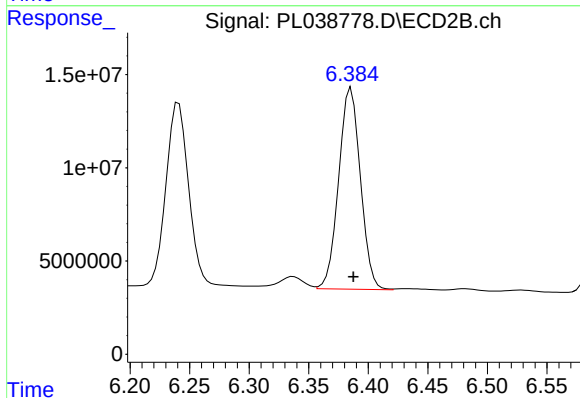
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 436831596
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

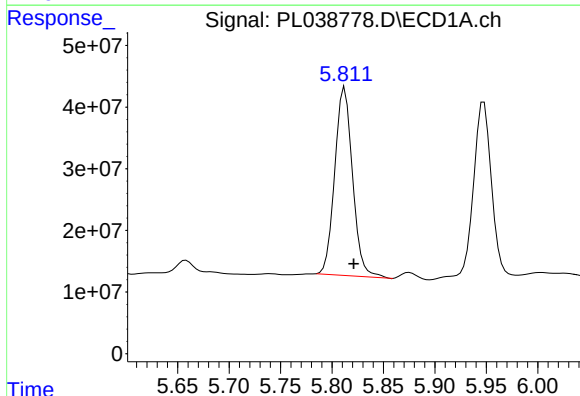
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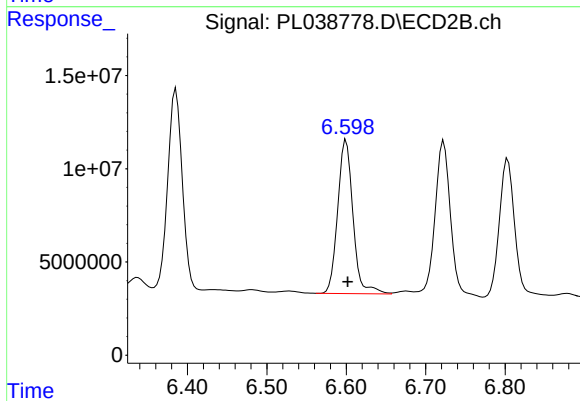
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 137220496
Conc: 50.42 ng/ml



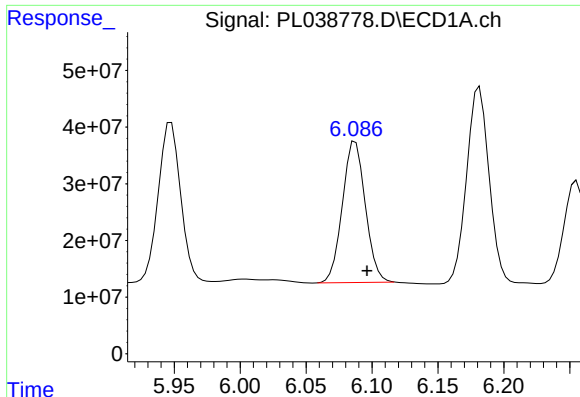
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 366855722
Conc: 42.22 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 110688789
Conc: 46.35 ng/ml



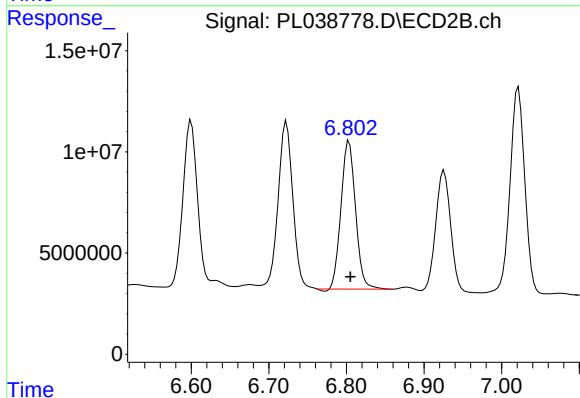
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 301664977
Conc: 38.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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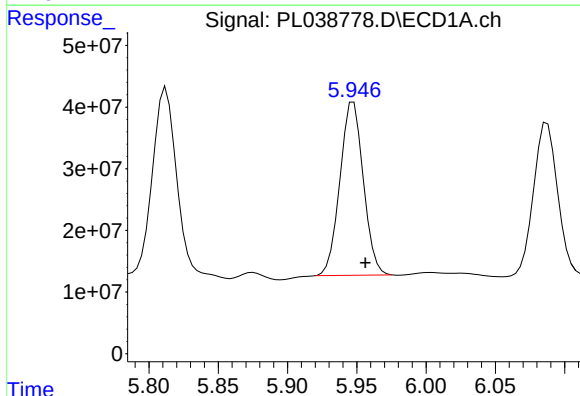
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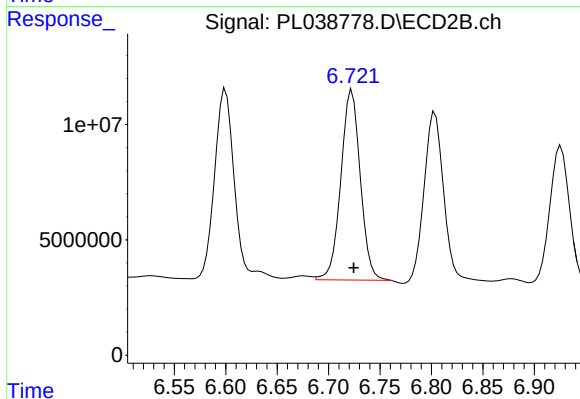
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 95292236
Conc: 39.68 ng/ml



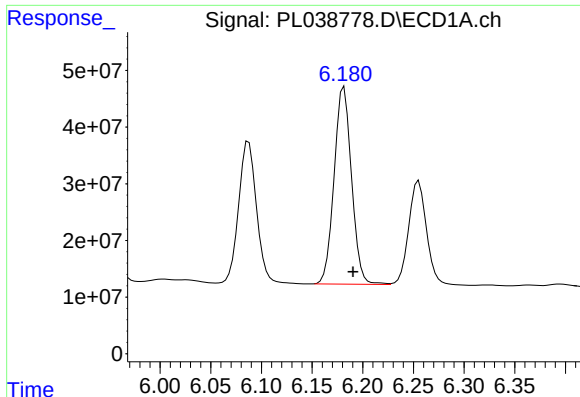
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 330538651
Conc: 45.06 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 108596175
Conc: 50.74 ng/ml



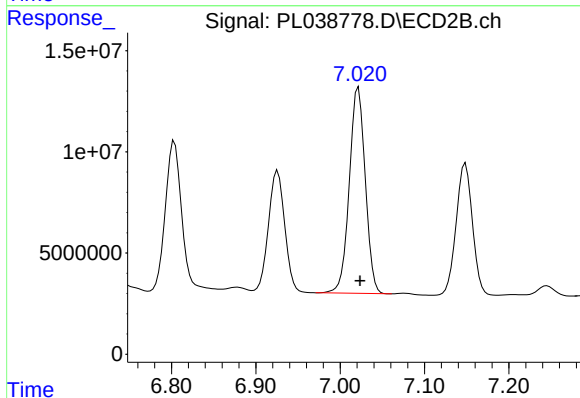
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 417602879
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

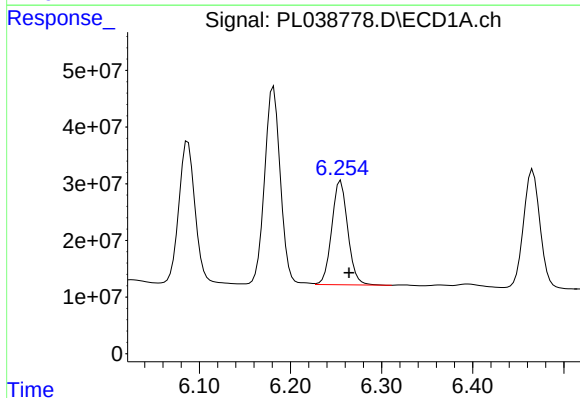
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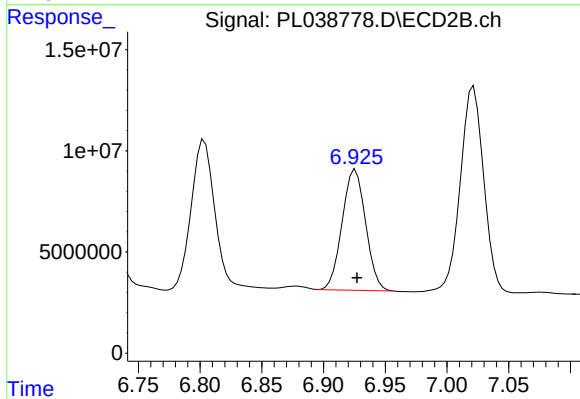
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 133880667
Conc: 62.79 ng/ml



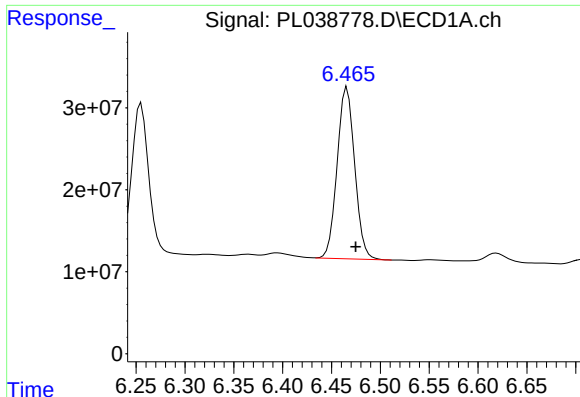
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 224161516
Conc: 35.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 79198243
Conc: 40.59 ng/ml m



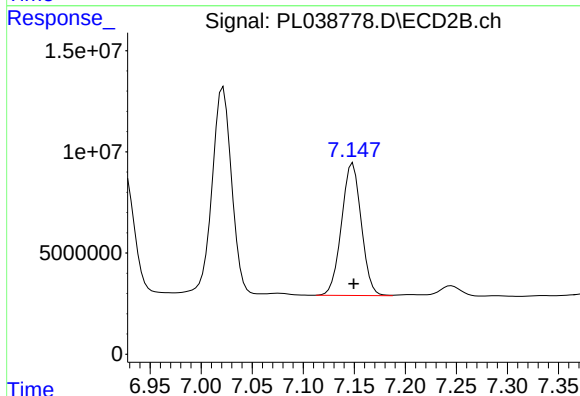
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 261328329
Conc: 34.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

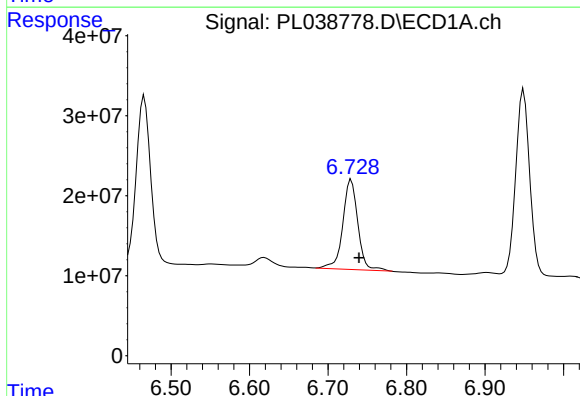
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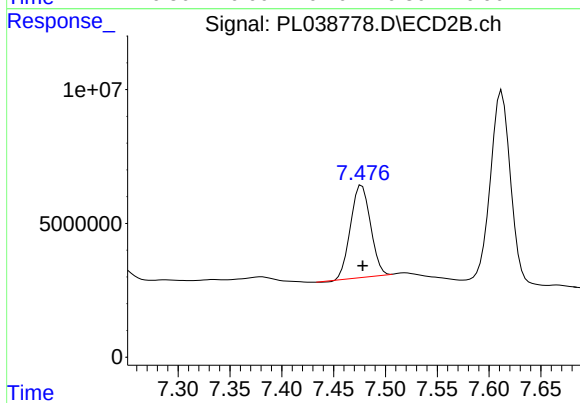
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 87907515
Conc: 40.33 ng/ml



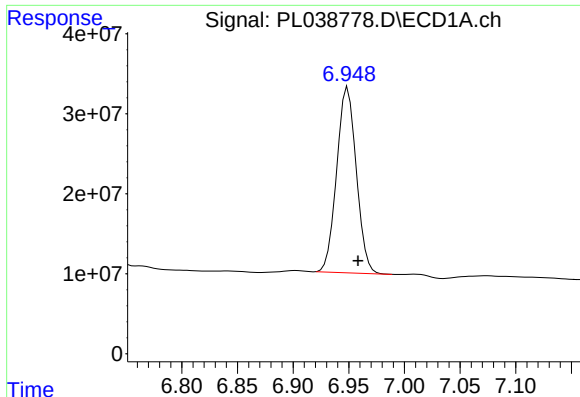
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 149883677
Conc: 38.96 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 46053670
Conc: 40.45 ng/ml



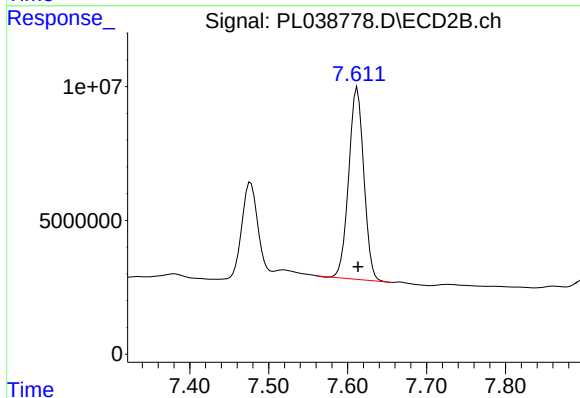
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 284076353
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMS

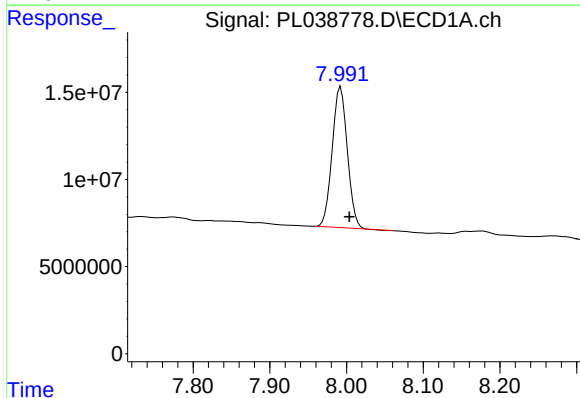
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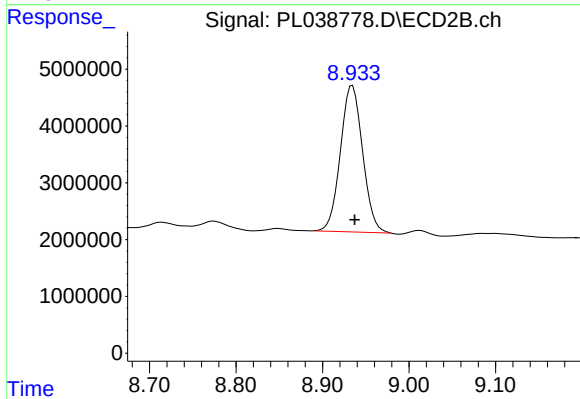
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 95593463
Conc: 40.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 110241440
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 45694683
Conc: 18.69 ng/ml