

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 16:37
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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: Jul 17 01:44:16 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...	3.329	3.930	377.5E6	144.9E6	50.701	55.191
28)	SA Decachlor...	8.003	8.939	346.0E6	116.4E6	45.618	47.619
Target Compounds							
2)	A alpha-BHC	3.759	4.309	612.3E6	218.2E6	51.820	56.384
3)	MA gamma-BHC...	4.035	4.588	553.5E6	195.1E6	52.793	54.025m
4)	MA Heptachlor	4.319	5.100	549.5E6	181.9E6	51.657	56.907
5)	MB Aldrin	4.558	5.402	554.1E6	171.8E6	52.937	55.682
6)	B beta-BHC	4.289	4.751	246.5E6	86757350	52.226	57.194
7)	B delta-BHC	4.483	4.965	582.9E6	188.7E6	53.704	56.901
8)	B Heptachlo...	4.996	5.782	505.0E6	160.7E6	53.560	56.564
9)	A Endosulfan I	5.327	6.135	460.0E6	136.3E6	53.184	53.001
10)	B gamma-Chl...	5.219	6.015	525.9E6	154.5E6	53.208	53.288
11)	B alpha-Chl...	5.275	6.088	500.5E6	152.1E6	52.876	53.074
12)	B 4,4'-DDE	5.444	6.244	505.3E6	139.7E6	52.702	52.232
13)	MA Dieldrin	5.567	6.389	505.1E6	146.4E6	52.561	53.795
14)	MA Endrin	5.820	6.601	452.0E6	124.4E6	52.027	52.097m
15)	B Endosulfa...	6.095	6.806	423.5E6	122.7E6	53.402	51.092
16)	A 4,4'-DDD	5.955	6.725	405.7E6	111.5E6	55.310	52.114m
17)	MA 4,4'-DDT	6.190	7.025	351.8E6	103.2E6	47.358	48.398
18)	B Endrin al...	6.263	6.929	323.2E6	102.5E6	50.752	52.545
19)	B Endosulfa...	6.473	7.151	382.0E6	114.4E6	50.580m	52.493
20)	A Methoxychlor	6.739	7.480	183.5E6	55641493	47.703	48.866
21)	B Endrin ke...	6.956	7.615	431.5E6	122.9E6	54.999m	51.573

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 16:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

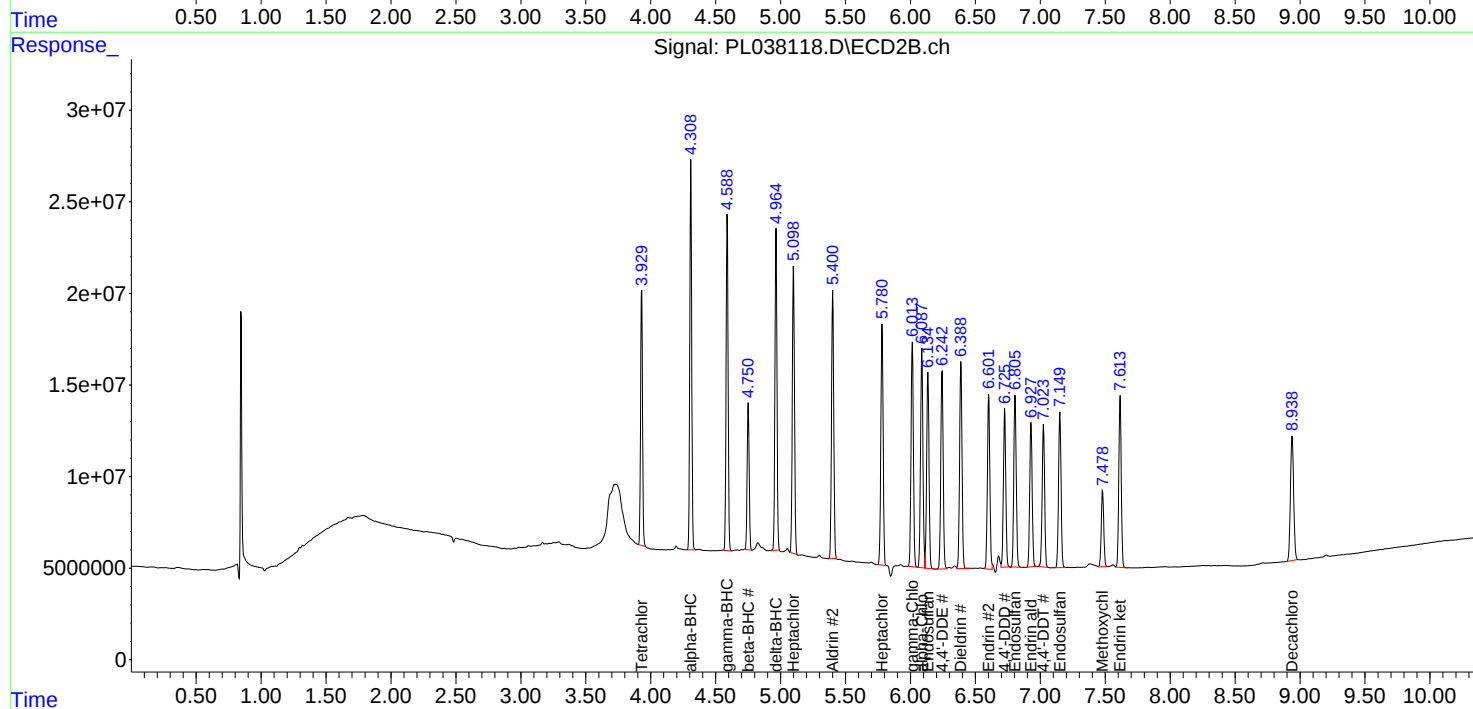
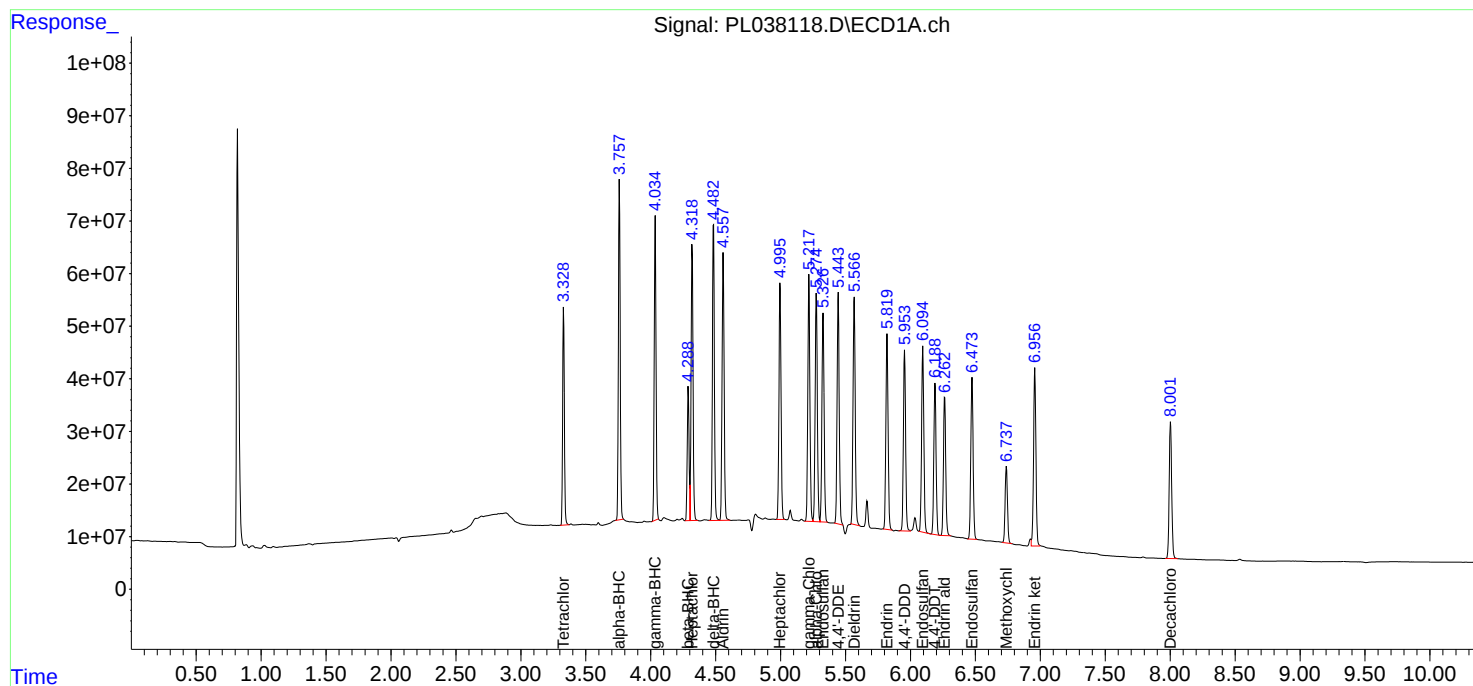
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

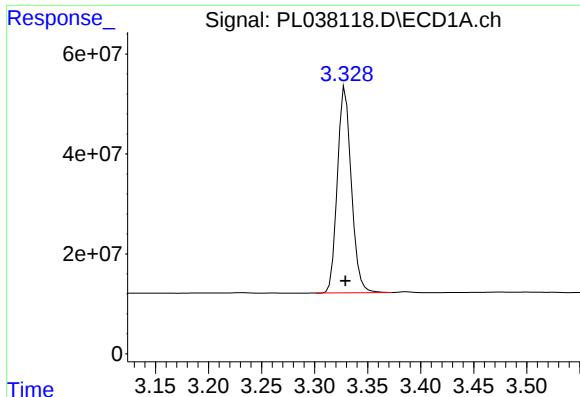
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:44:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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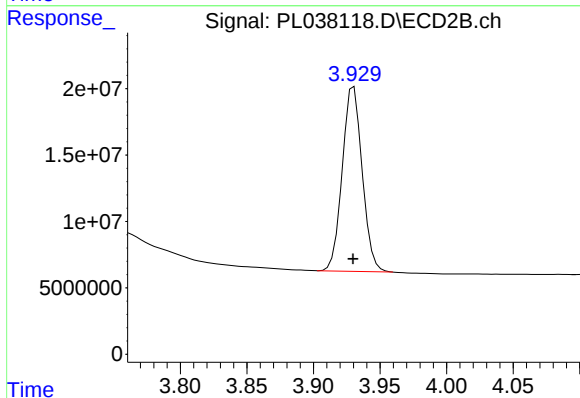
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 377541350
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

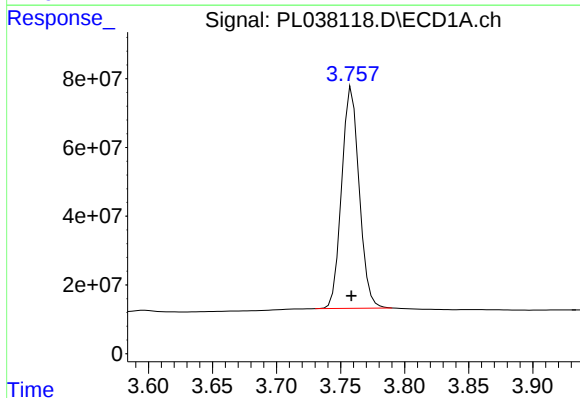
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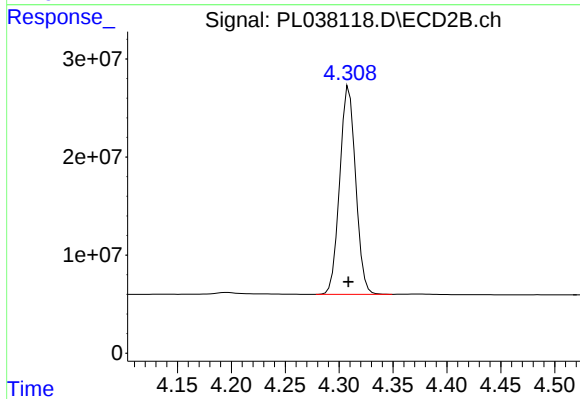
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 144873643
Conc: 55.19 ng/ml



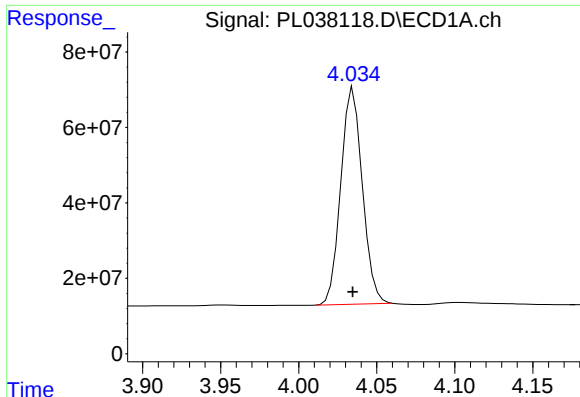
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 612273898
Conc: 51.82 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 218216537
Conc: 56.38 ng/ml



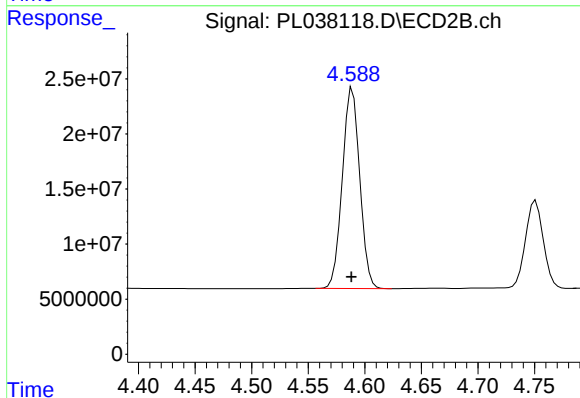
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 553476794
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

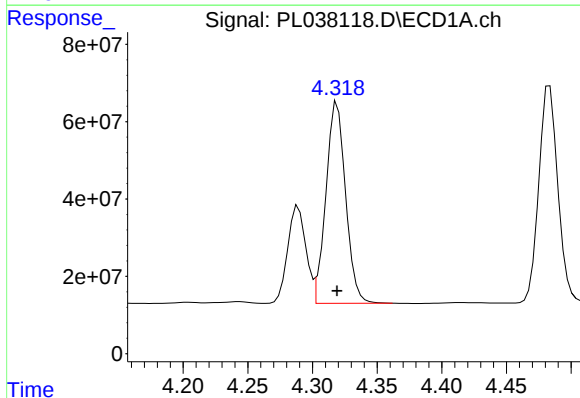
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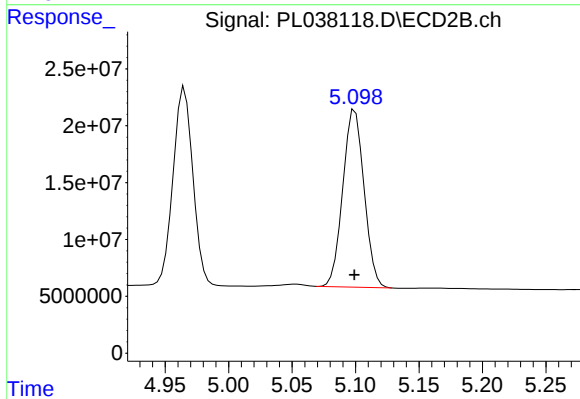
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 195127151
Conc: 54.03 ng/ml m



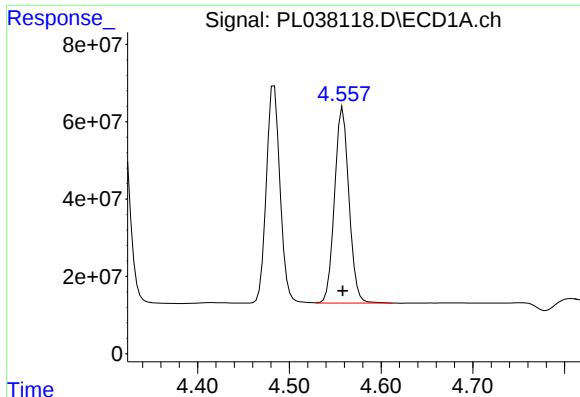
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 549491316
Conc: 51.66 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 181887291
Conc: 56.91 ng/ml



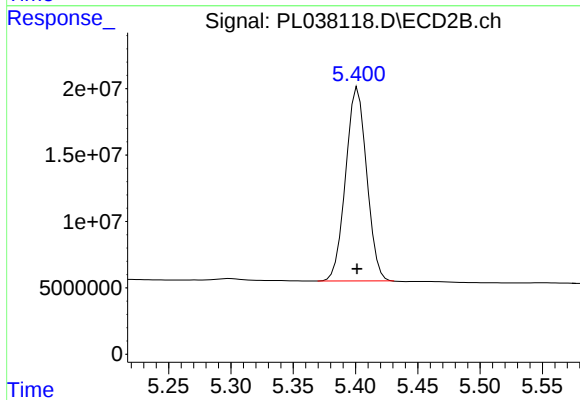
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 554113366
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

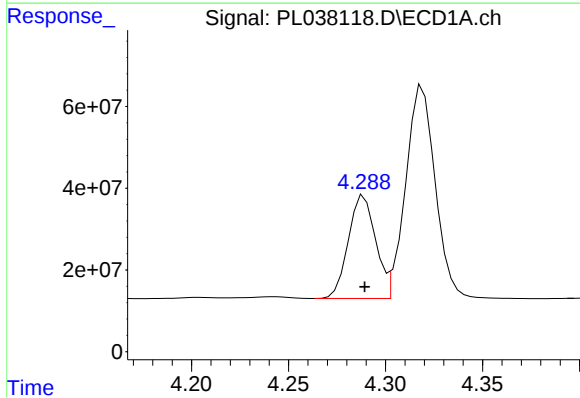
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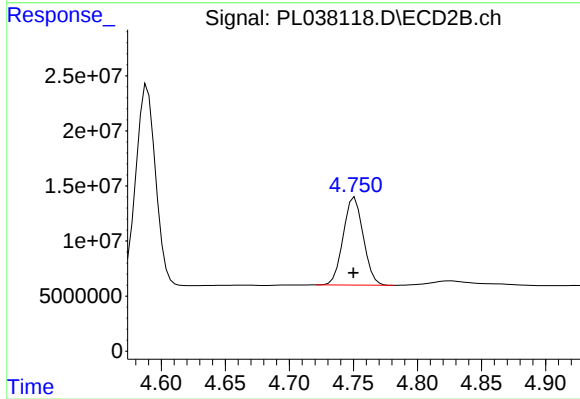
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 171847734
Conc: 55.68 ng/ml



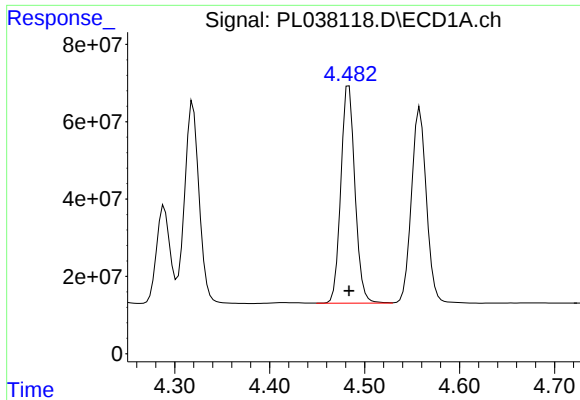
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 246524665
Conc: 52.23 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 86757350
Conc: 57.19 ng/ml



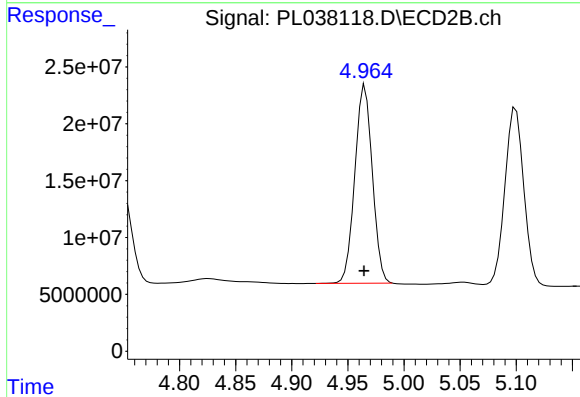
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 582914635
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

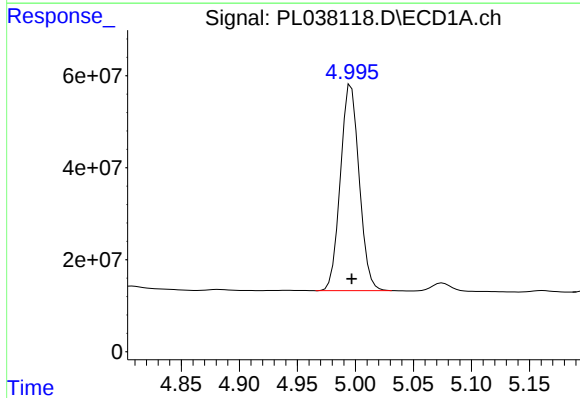
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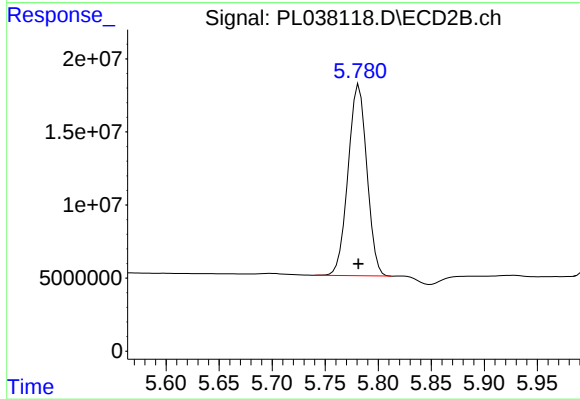
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 188717739
Conc: 56.90 ng/ml



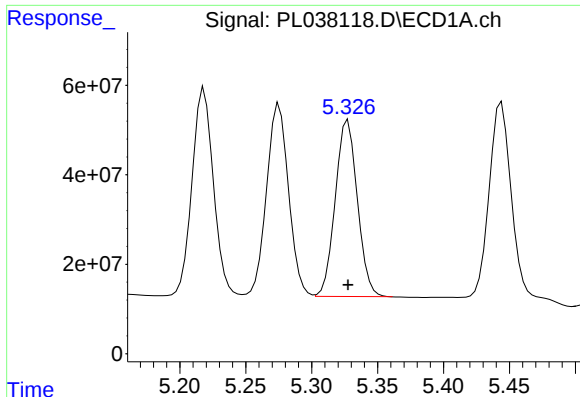
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 504985541
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 160749117
Conc: 56.56 ng/ml



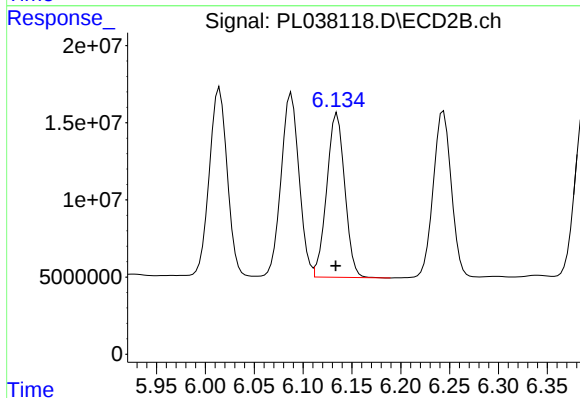
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 460024606
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

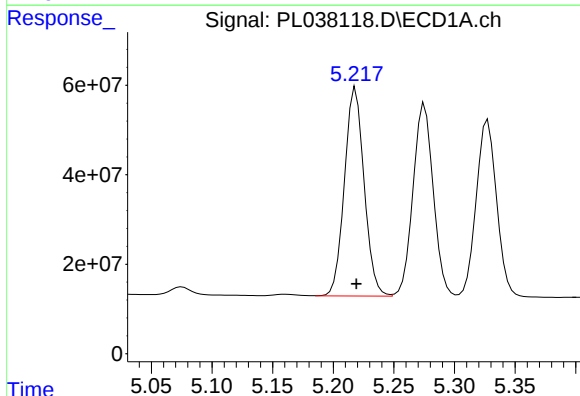
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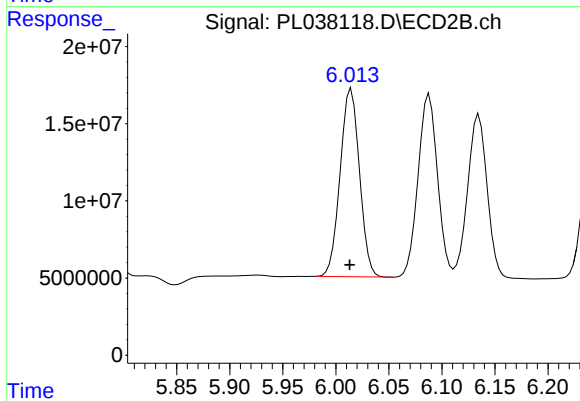
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 136306986
Conc: 53.00 ng/ml



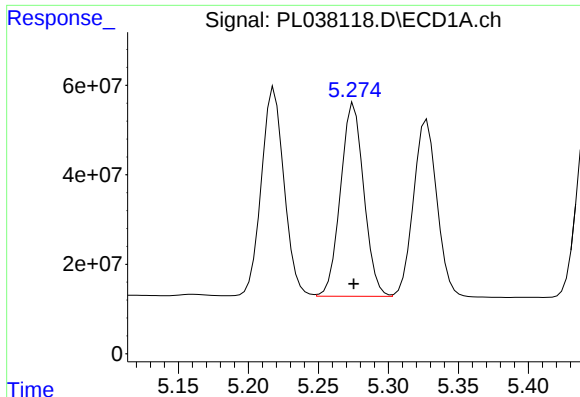
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 525909624
Conc: 53.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 154493100
Conc: 53.29 ng/ml



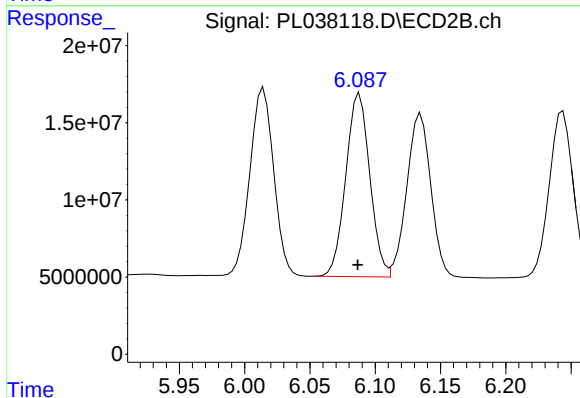
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 500508923
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

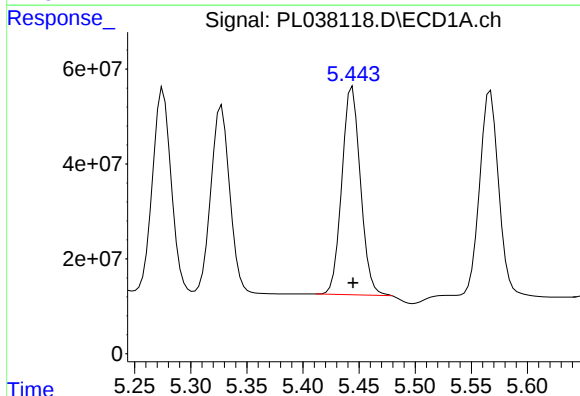
Manual Integrations
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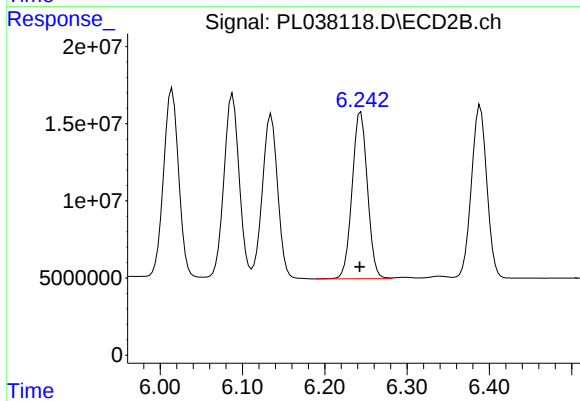
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 152120833
Conc: 53.07 ng/ml



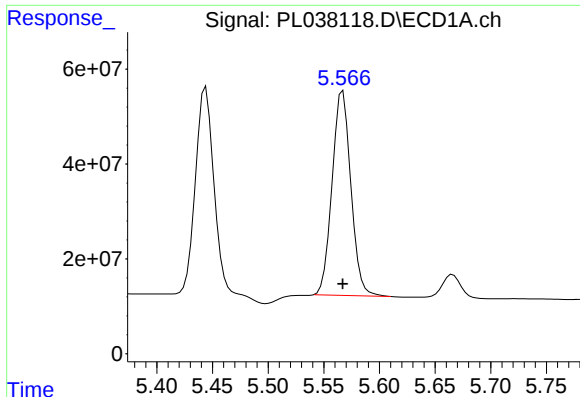
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 505302920
Conc: 52.70 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 139671861
Conc: 52.23 ng/ml



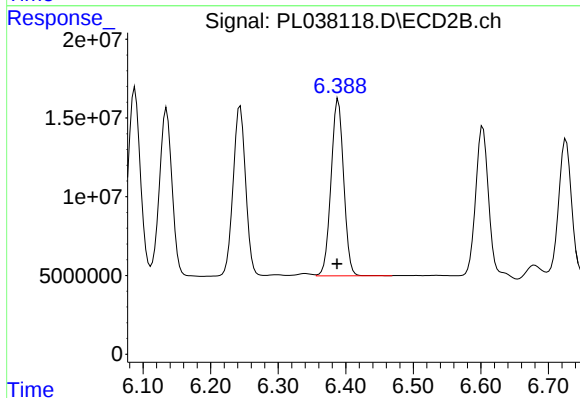
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 505118650
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

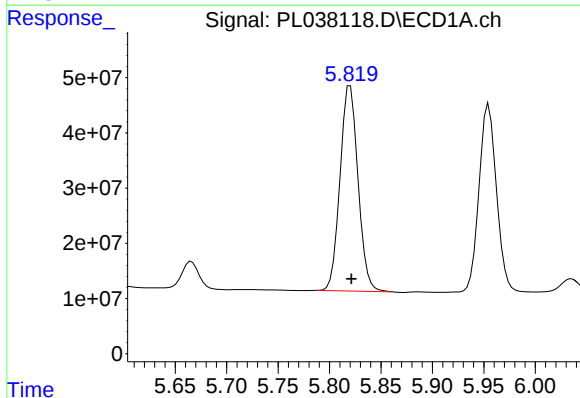
Manual Integrations
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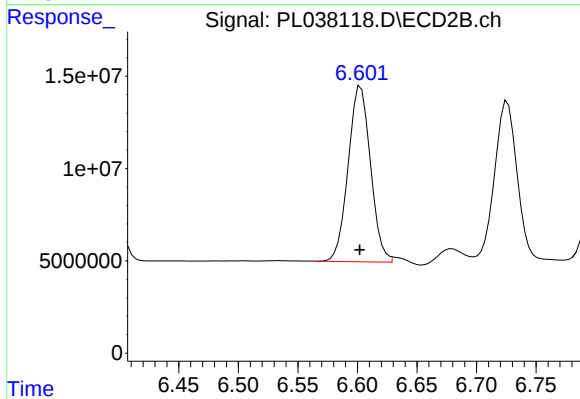
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 146418396
Conc: 53.80 ng/ml



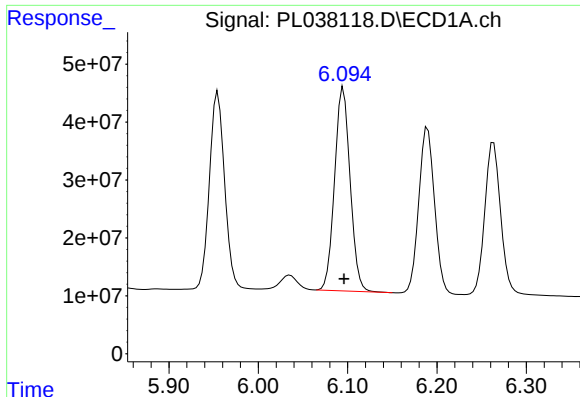
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 452035006
Conc: 52.03 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 124414400
Conc: 52.10 ng/ml m



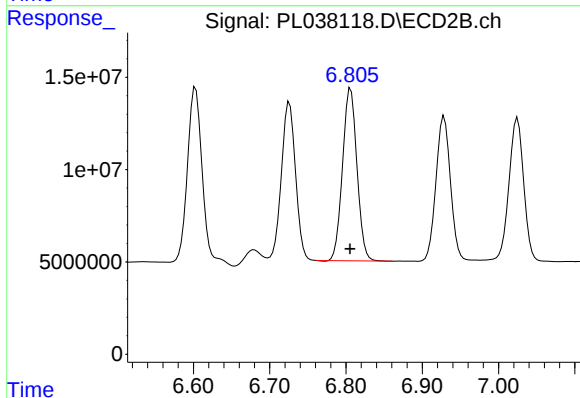
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 423480081
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

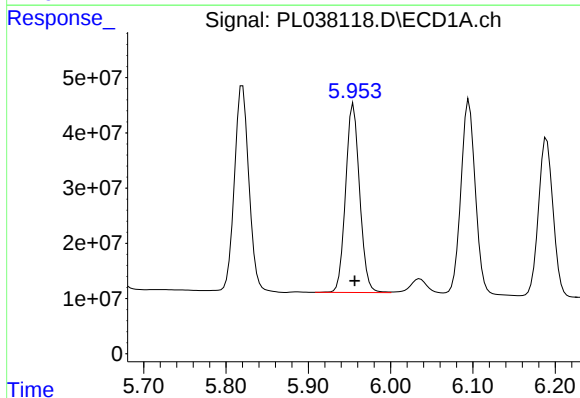
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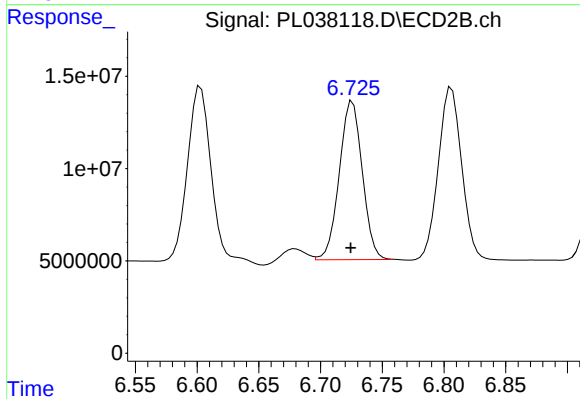
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 122691511
Conc: 51.09 ng/ml



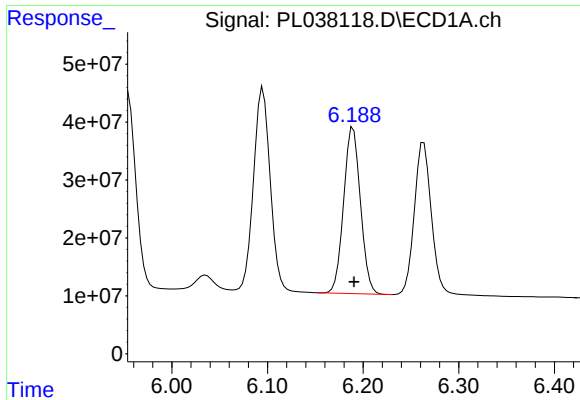
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 405735330
Conc: 55.31 ng/ml



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 111547062
Conc: 52.11 ng/ml m



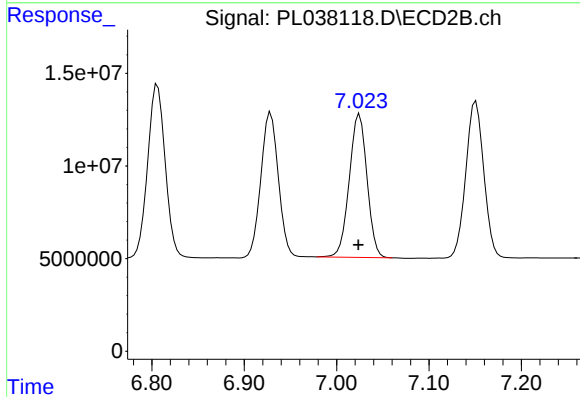
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 351806894
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

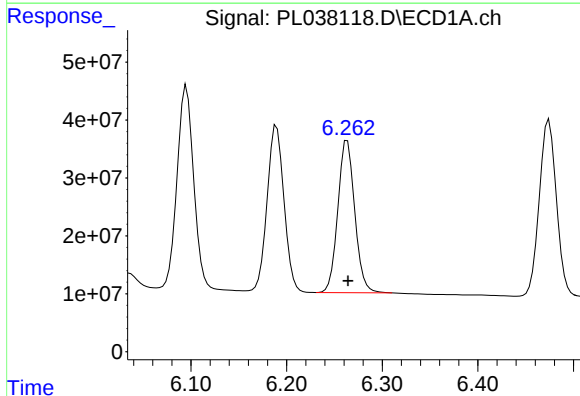
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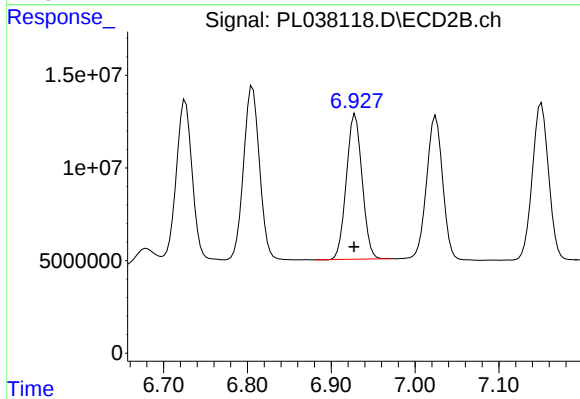
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 103186615
Conc: 48.40 ng/ml



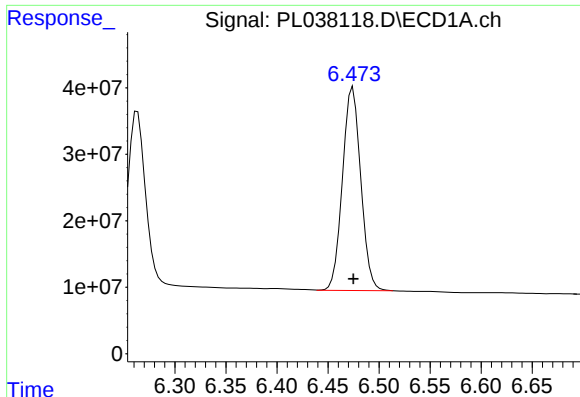
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 323170166
Conc: 50.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 102535637
Conc: 52.55 ng/ml



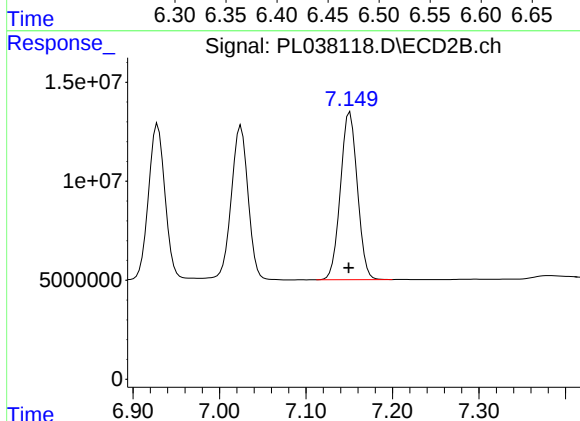
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 382048106
Conc: 50.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

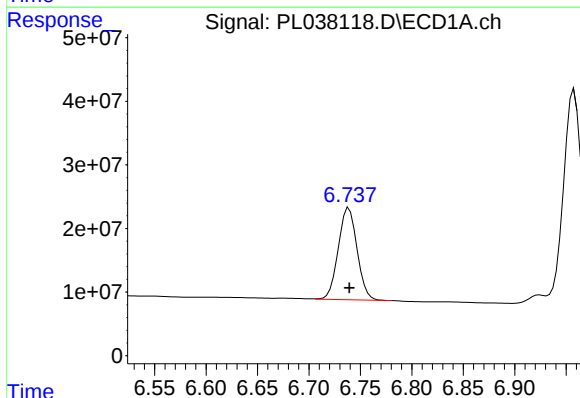
Manual Integrations
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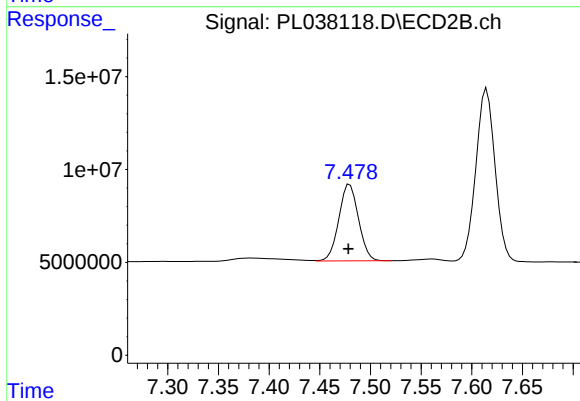
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 114422426
Conc: 52.49 ng/ml



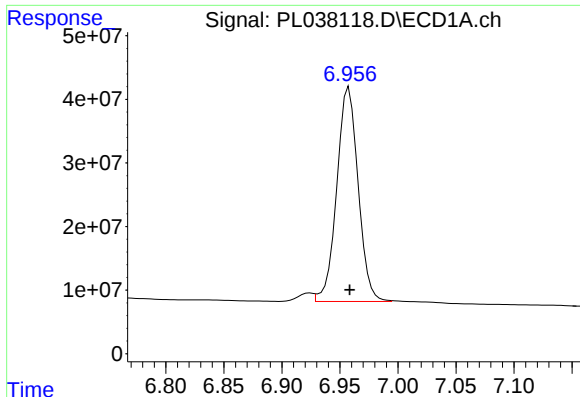
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 183536898
Conc: 47.70 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 55641493
Conc: 48.87 ng/ml



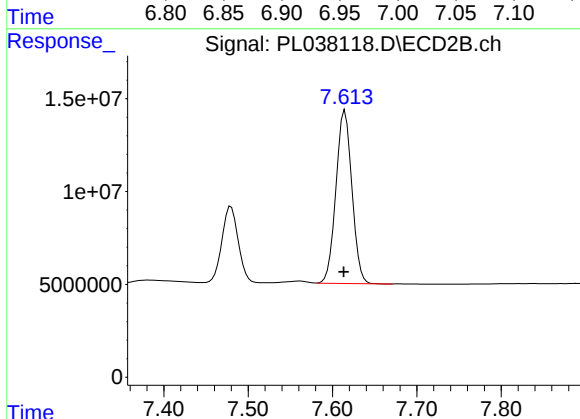
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 431521249
Conc: 55.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

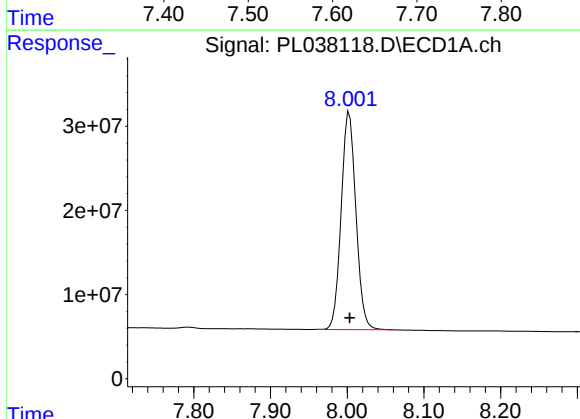
Manual Integrations
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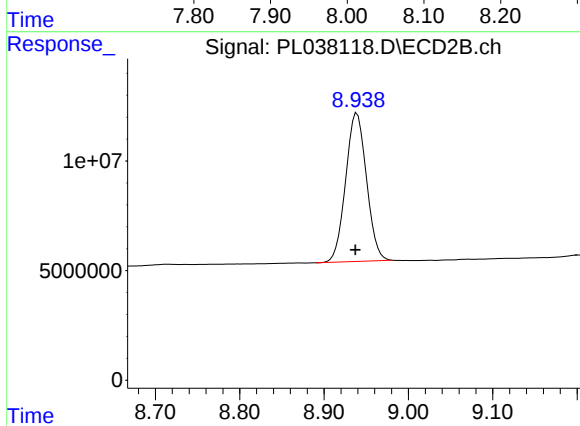
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 122924583
Conc: 51.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 346049554
Conc: 45.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 116403042
Conc: 47.62 ng/ml