

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2018 21:26
 Operator : AJ\SJ
 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: Jul 16 08:13:47 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...	3.330	3.930	384.5E6	144.2E6	51.633	54.935
28)	SA Decachlor...	8.005	8.940	365.2E6	120.7E6	48.140	49.394
Target Compounds							
2)	A alpha-BHC	3.760	4.310	622.7E6	216.1E6	52.699	55.831
3)	MA gamma-BHC...	4.036	4.590	559.3E6	193.0E6	53.350	53.447
4)	MA Heptachlor	4.320	5.100	561.5E6	181.5E6	52.781	56.775
5)	MB Aldrin	4.560	5.403	554.5E6	168.0E6	52.977	54.428
6)	B beta-BHC	4.290	4.752	247.3E6	85637074	52.384	56.456
7)	B delta-BHC	4.485	4.966	583.4E6	185.6E6	53.751	55.966
8)	B Heptachlo...	4.998	5.783	509.3E6	152.6E6	54.012	53.714
9)	A Endosulfan I	5.328	6.136	460.8E6	132.9E6	53.279	51.681
10)	B gamma-Chl...	5.220	6.016	522.3E6	151.6E6	52.845	52.300
11)	B alpha-Chl...	5.276	6.089	500.4E6	148.9E6	52.868	51.951
12)	B 4,4'-DDE	5.445	6.244	497.1E6	139.1E6	51.846	52.023
13)	MA Dieldrin	5.568	6.390	501.8E6	143.6E6	52.218	52.771
14)	MA Endrin	5.821	6.602	450.3E6	124.5E6	51.830	52.133m
15)	B Endosulfa...	6.097	6.807	419.5E6	121.1E6	52.897	50.425
16)	A 4,4'-DDD	5.957	6.727	389.8E6	110.7E6	53.134	51.738
17)	MA 4,4'-DDT	6.192	7.025	369.6E6	109.7E6	49.759	51.447
18)	B Endrin al...	6.265	6.930	324.2E6	103.0E6	50.908	52.798
19)	B Endosulfa...	6.476	7.152	383.5E6	115.6E6	50.777	53.019
20)	A Methoxychlor	6.741	7.479	191.8E6	60179588	49.854	52.851m
21)	B Endrin ke...	6.960	7.616	405.7E6	123.8E6	51.705	51.949

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2018 21:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

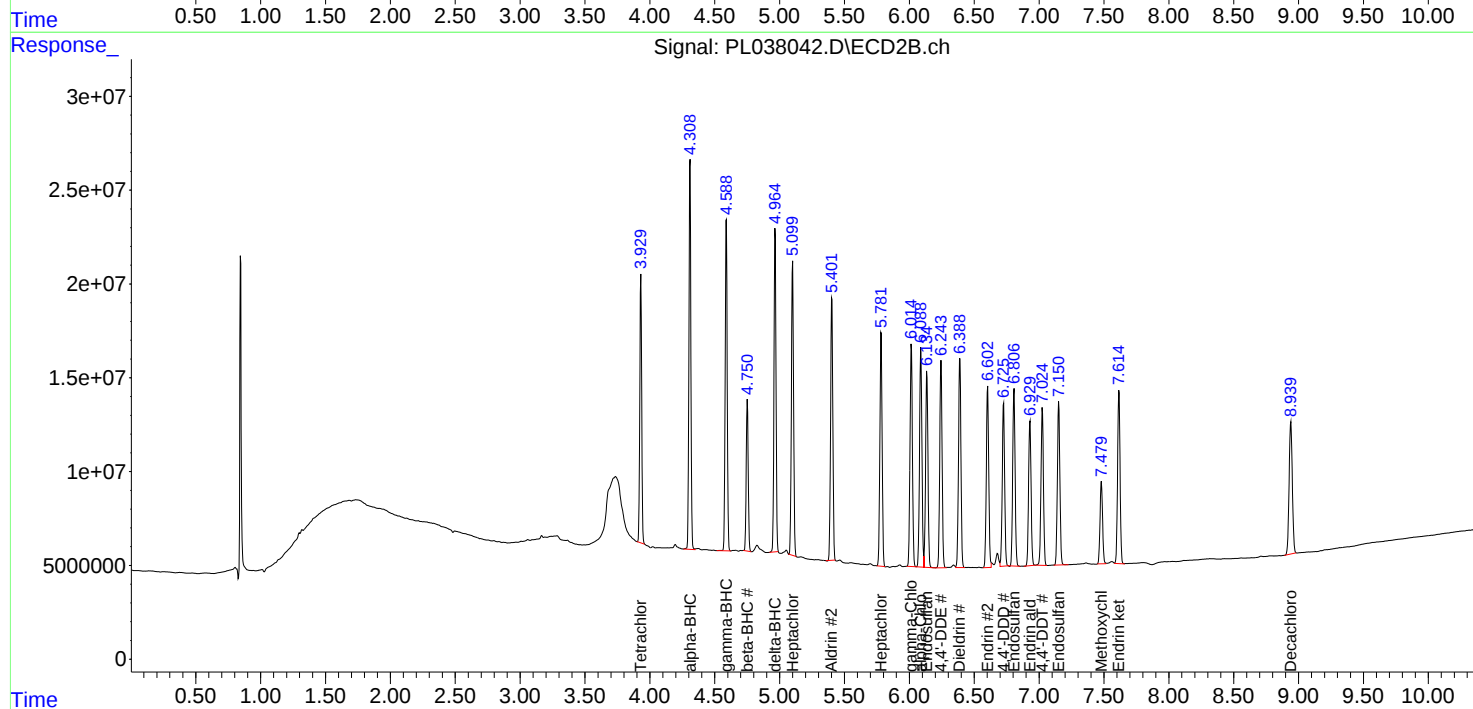
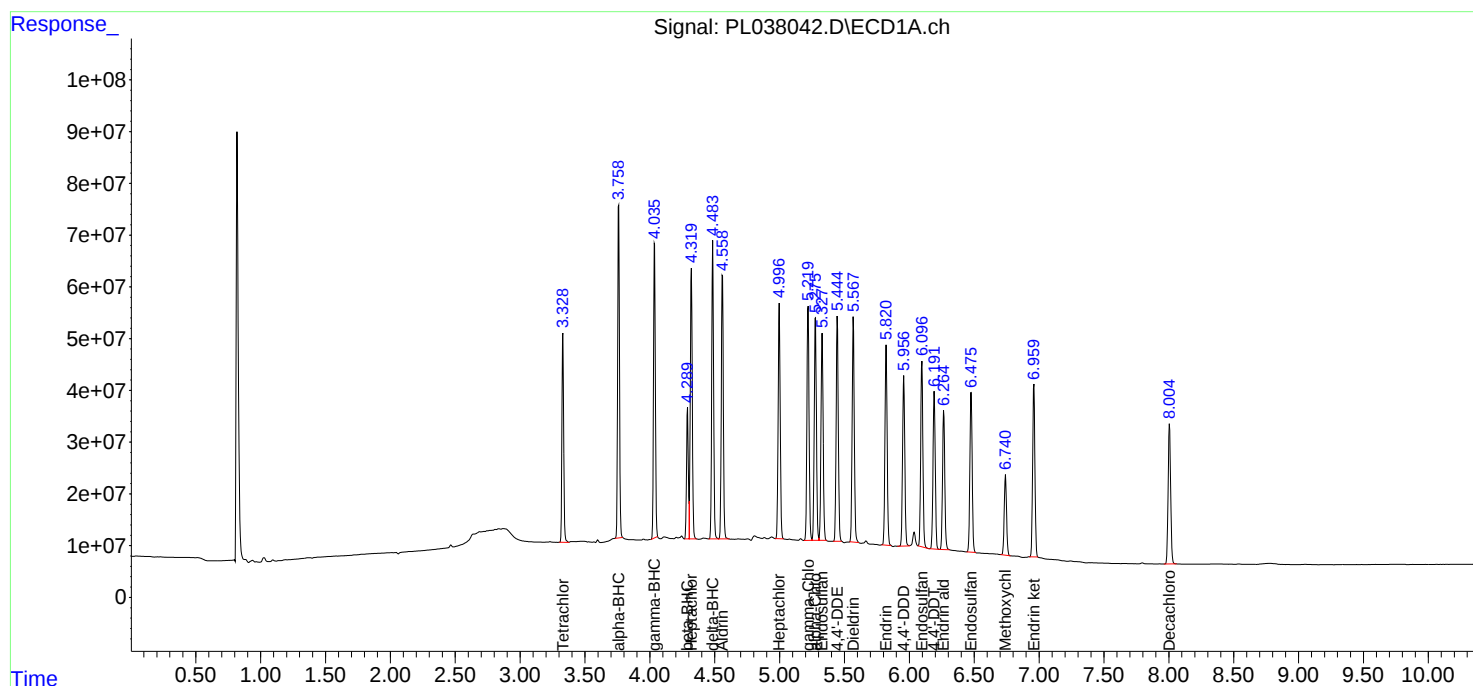
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

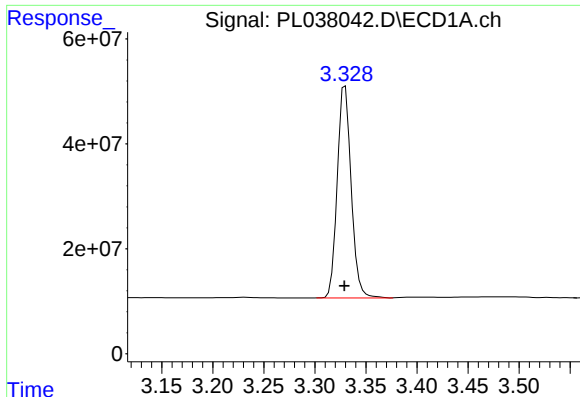
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 08:13:47 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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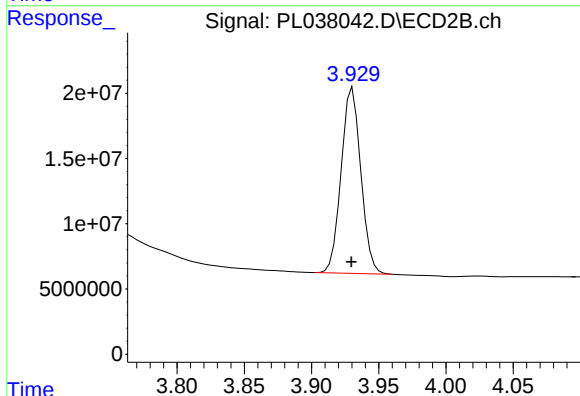
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 384482961
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

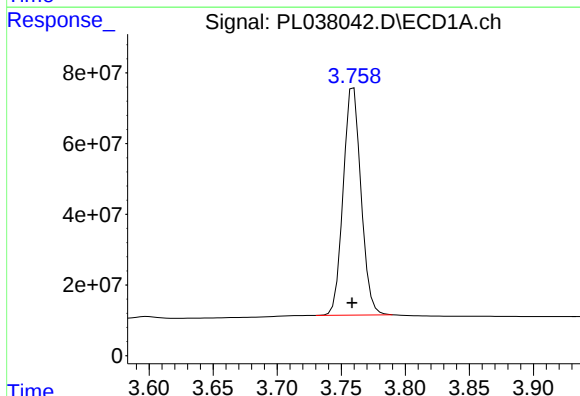
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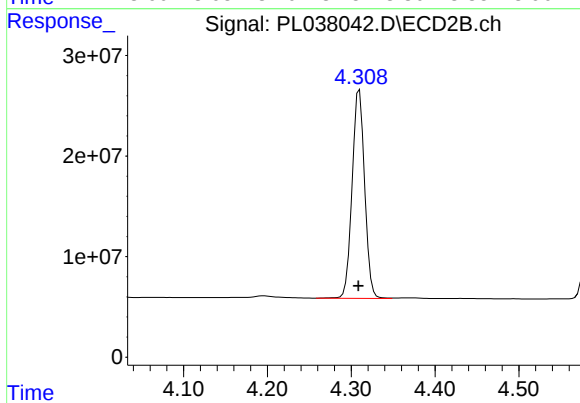
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 144200480
Conc: 54.93 ng/ml



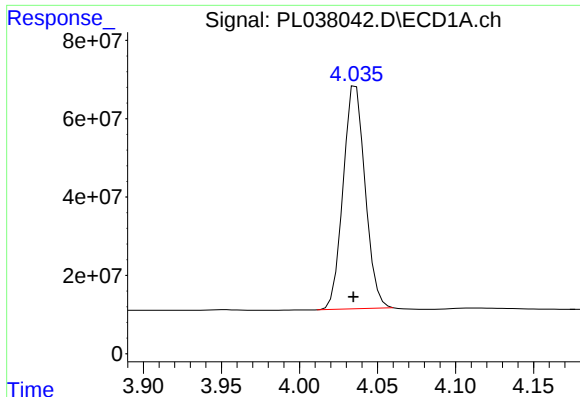
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 622653256
Conc: 52.70 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 216075112
Conc: 55.83 ng/ml



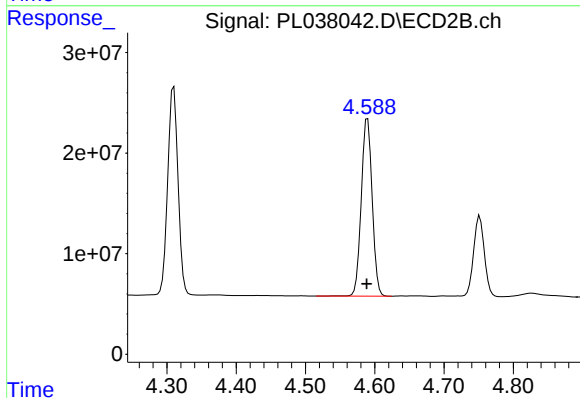
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 559310804
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

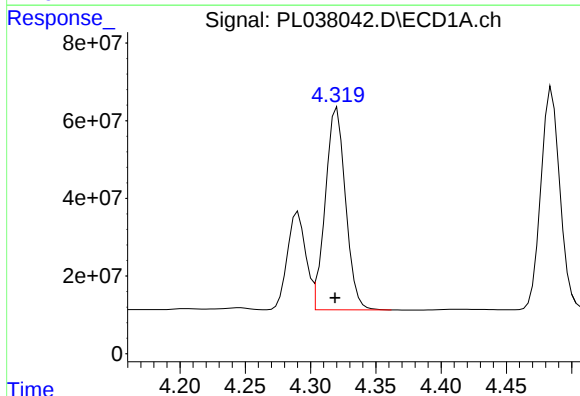
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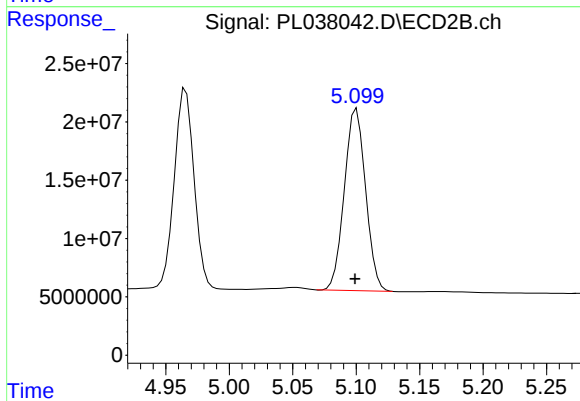
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 193038763
Conc: 53.45 ng/ml



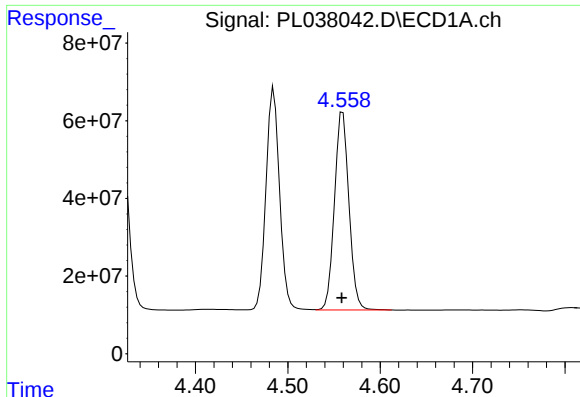
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 561451540
Conc: 52.78 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 181465615
Conc: 56.77 ng/ml



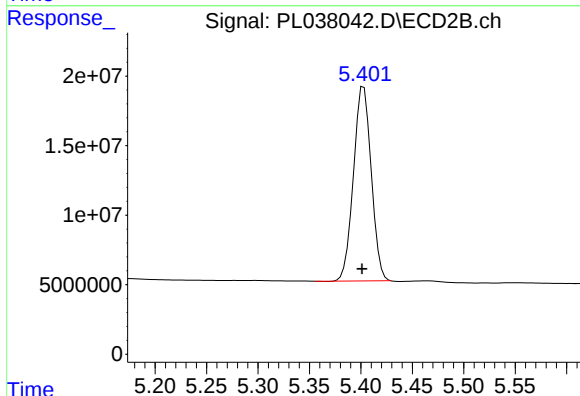
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 554526392
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

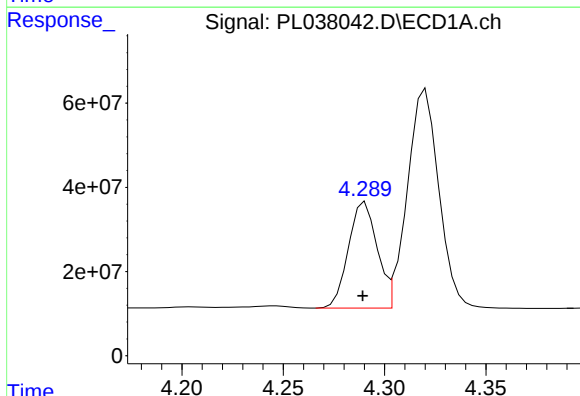
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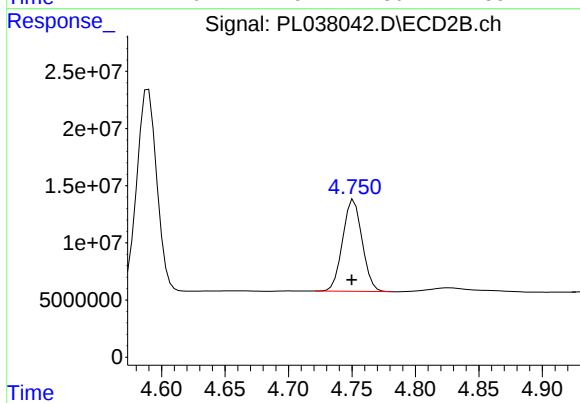
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 167976298
Conc: 54.43 ng/ml



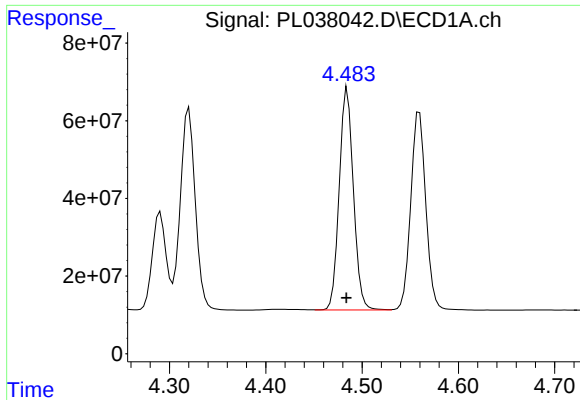
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 247271632
Conc: 52.38 ng/ml



#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 85637074
Conc: 56.46 ng/ml



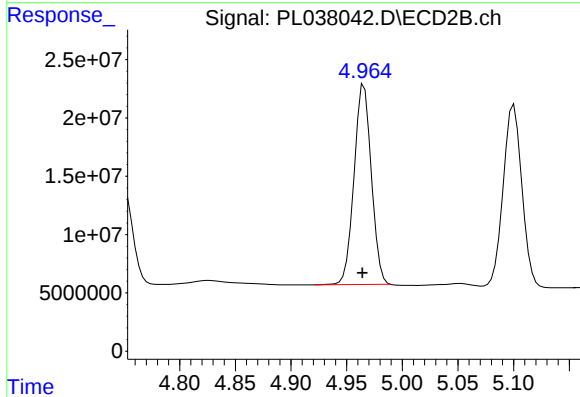
#7 delta-BHC

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 583426800
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

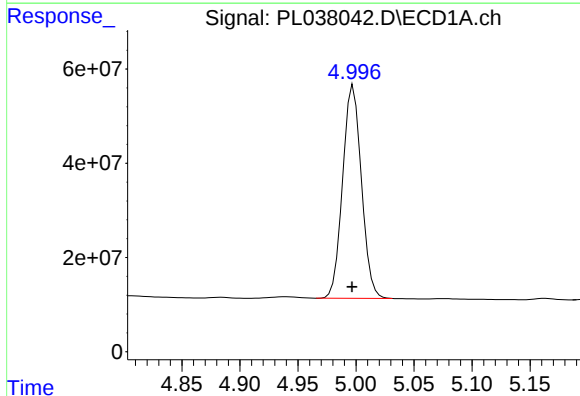
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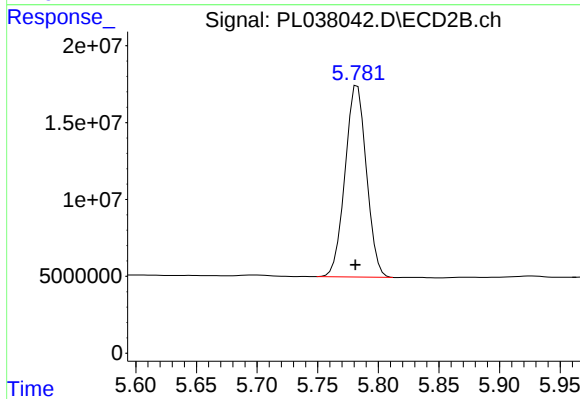
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 185617613
Conc: 55.97 ng/ml



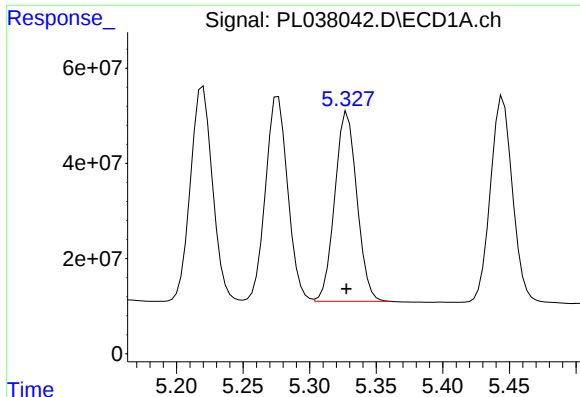
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 509252185
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 152649710
Conc: 53.71 ng/ml



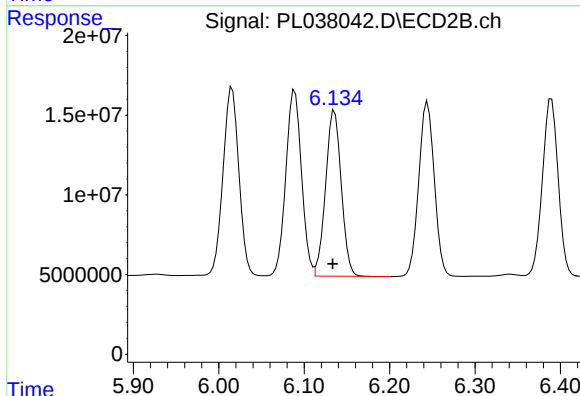
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 460843026
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

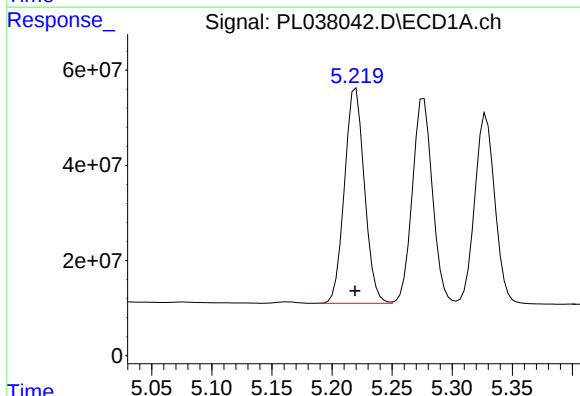
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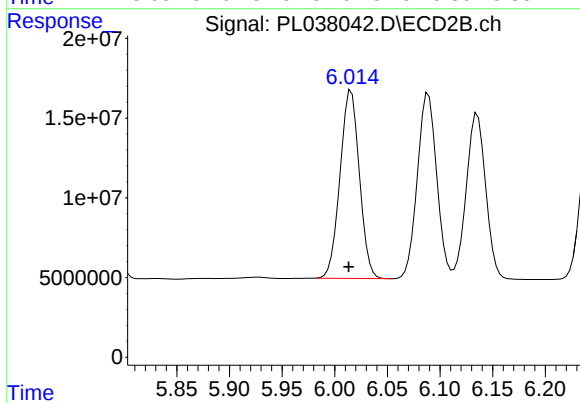
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 132910957
Conc: 51.68 ng/ml



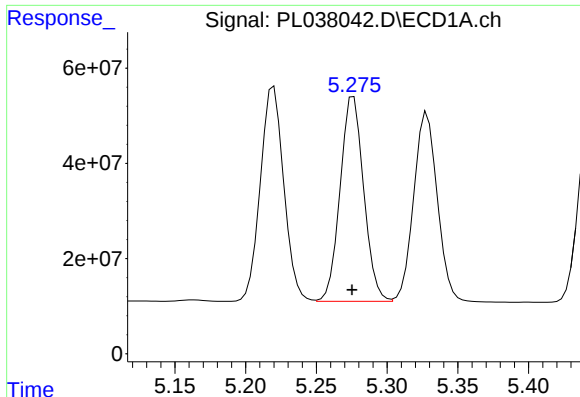
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 522314031
Conc: 52.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 151630057
Conc: 52.30 ng/ml



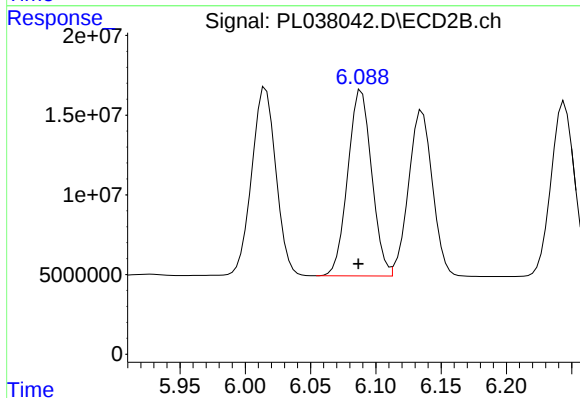
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 500439349
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

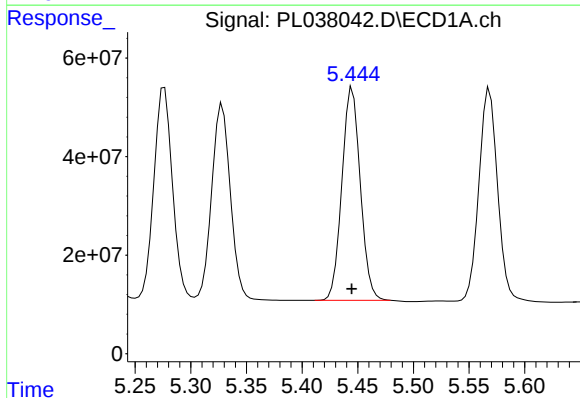
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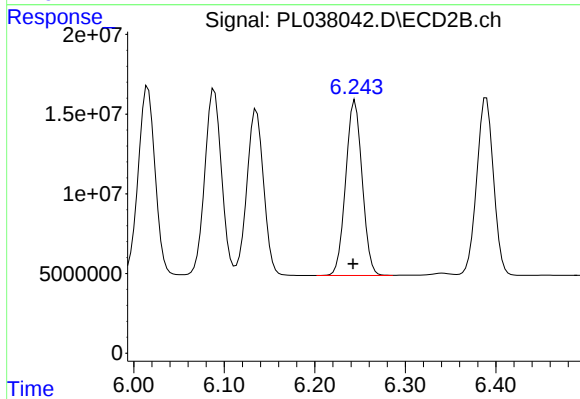
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 148904653
Conc: 51.95 ng/ml



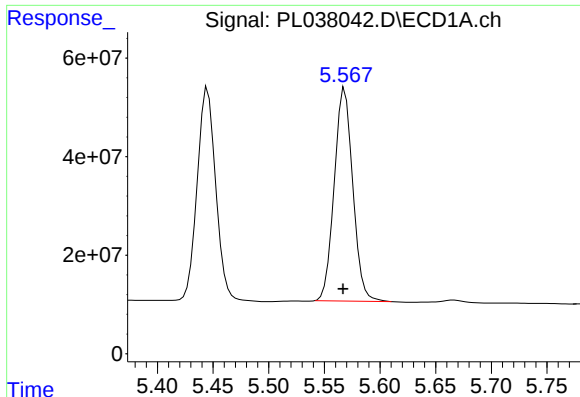
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 497089367
Conc: 51.85 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 139114321
Conc: 52.02 ng/ml



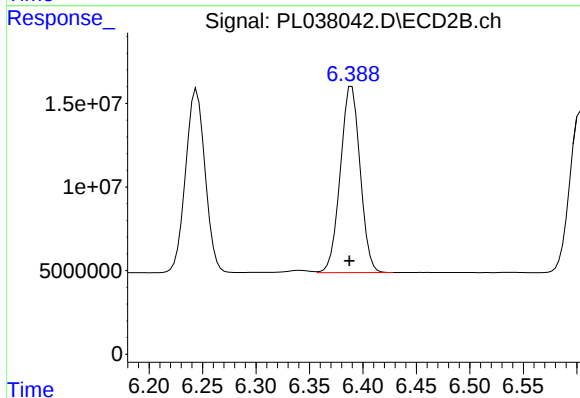
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 501830283
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

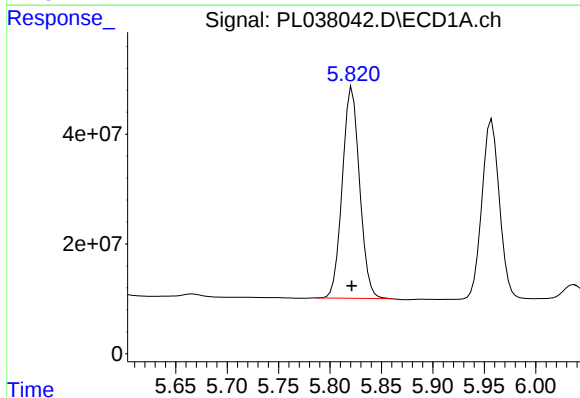
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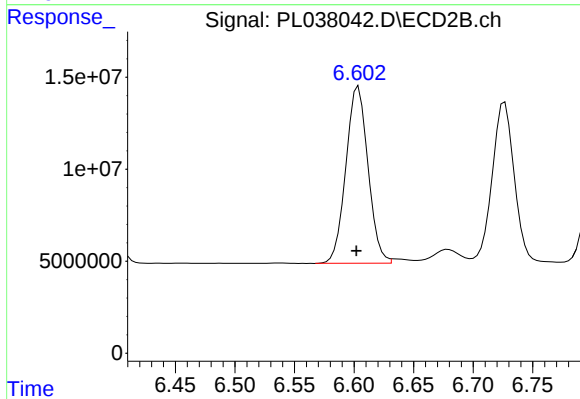
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 143631519
Conc: 52.77 ng/ml



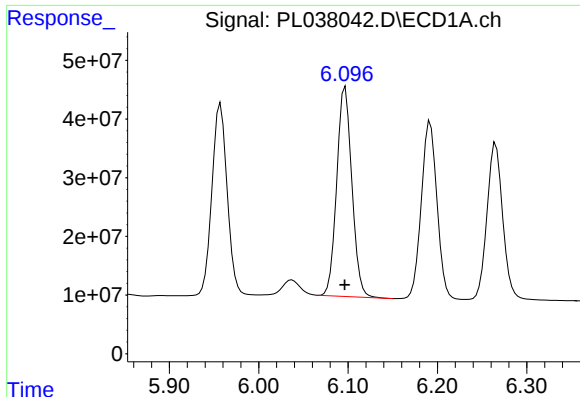
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 450317198
Conc: 51.83 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 124500707
Conc: 52.13 ng/ml m



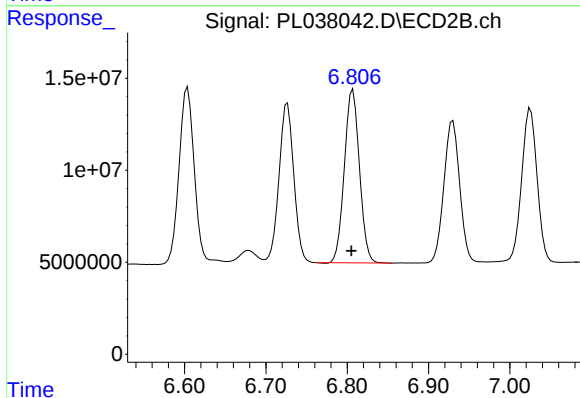
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 419483027
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

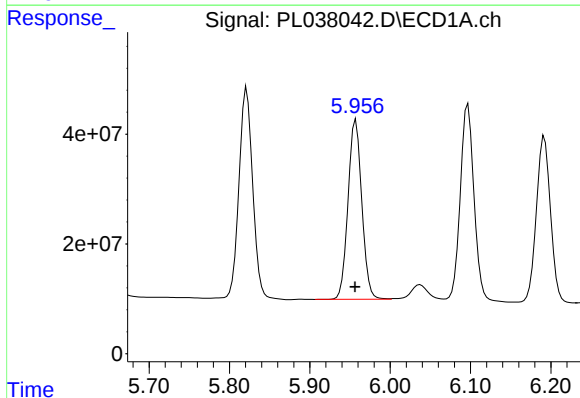
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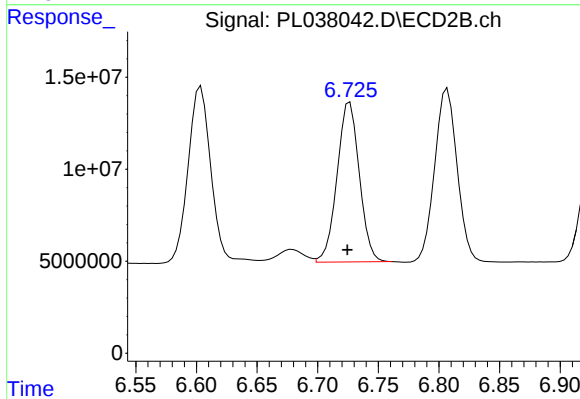
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 121091330
Conc: 50.43 ng/ml



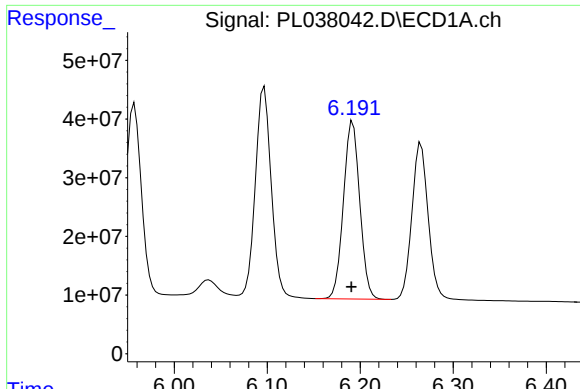
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 389768422
Conc: 53.13 ng/ml



#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 110740500
Conc: 51.74 ng/ml



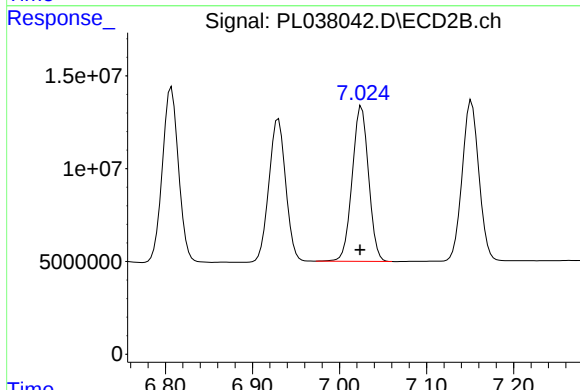
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 369641944
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

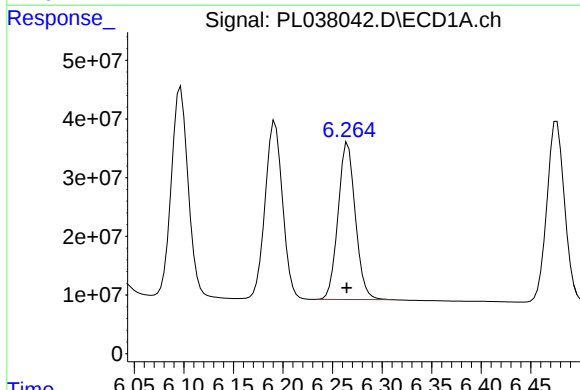
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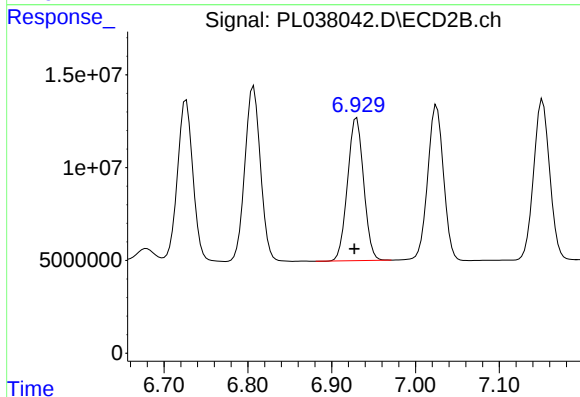
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 109687960
Conc: 51.45 ng/ml



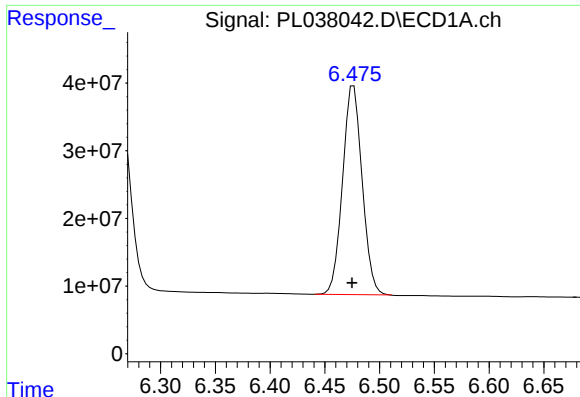
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 324164755
Conc: 50.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 103028880
Conc: 52.80 ng/ml



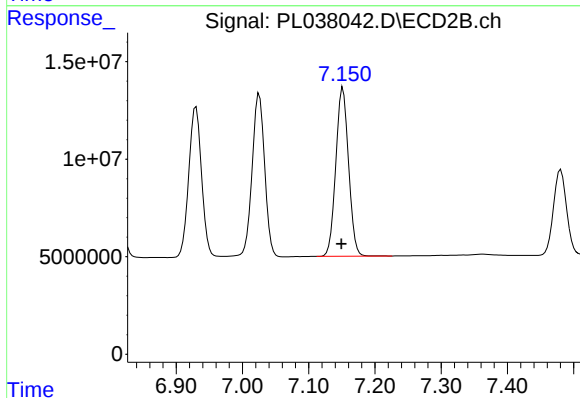
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 383536189
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

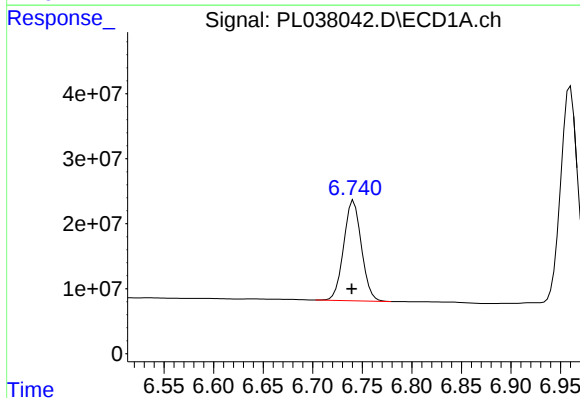
Manual Integrations
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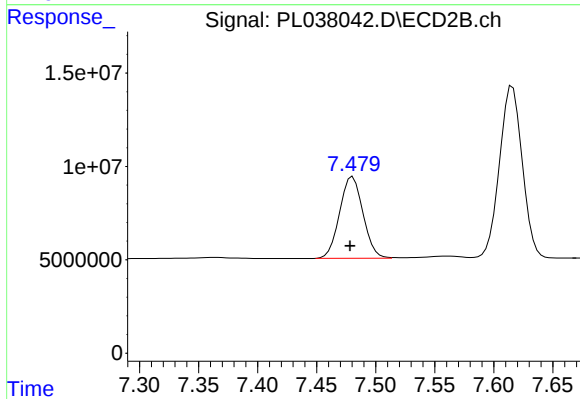
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 115570178
Conc: 53.02 ng/ml



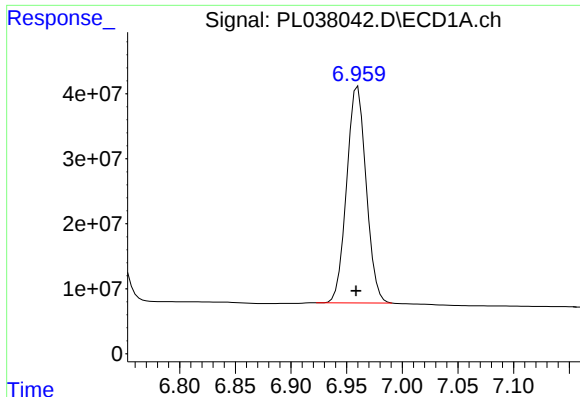
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 191811934
Conc: 49.85 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 60179588
Conc: 52.85 ng/ml m



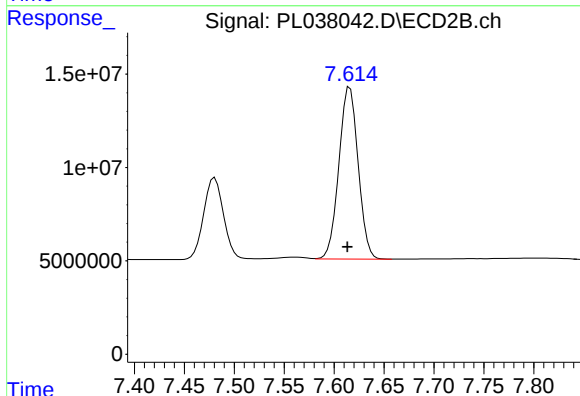
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 405676260
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

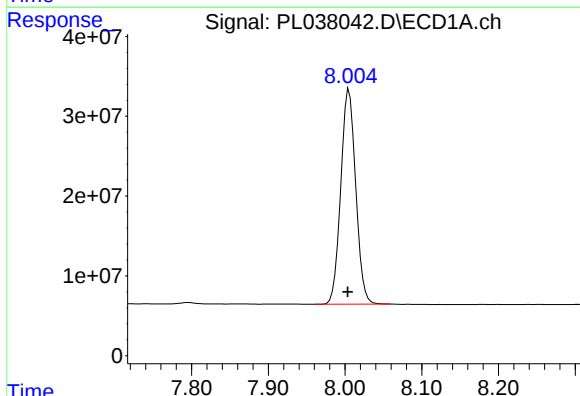
Manual Integrations
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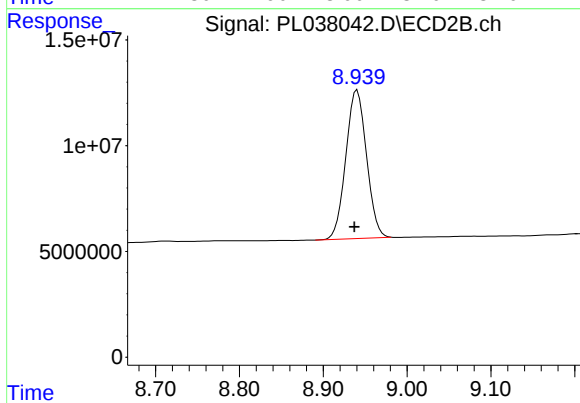
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 123822260
Conc: 51.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 365181401
Conc: 48.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 120740353
Conc: 49.39 ng/ml