

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 14:30
 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: Aug 06 03:17:56 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...	3.323	3.926	324.9E6	128.7E6	43.638	49.031
28)	SA Decachlor...	7.987	8.933	346.3E6	119.1E6	45.656m	48.719
Target Compounds							
2)	A alpha-BHC	3.752	4.306	547.7E6	203.3E6	46.351	52.538
3)	MA gamma-BHC...	4.027	4.585	496.7E6	183.2E6	47.382m	50.710
4)	MA Heptachlor	4.311	5.095	502.4E6	182.9E6	47.230	57.213
5)	MB Aldrin	4.549	5.397	489.0E6	169.5E6	46.721	54.930
6)	B beta-BHC	4.282	4.748	221.2E6	83536707	46.852	55.071
7)	B delta-BHC	4.476	4.961	518.9E6	178.5E6	47.803	53.806
8)	B Heptachlo...	4.985	5.777	462.4E6	154.3E6	49.041m	54.280
9)	A Endosulfan I	5.317	6.130	427.1E6	136.2E6	49.376	52.972
10)	B gamma-Chl...	5.209	6.009	479.0E6	152.6E6	48.465	52.639
11)	B alpha-Chl...	5.265	6.083	462.2E6	151.6E6	48.833	52.888
12)	B 4,4'-DDE	5.432	6.239	462.7E6	144.5E6	48.255m	54.043
13)	MA Dieldrin	5.556	6.384	469.4E6	143.8E6	48.845	52.819
14)	MA Endrin	5.808	6.598	427.8E6	123.6E6	49.238m	51.753
15)	B Endosulfa...	6.083	6.801	407.7E6	121.0E6	51.409m	50.399
16)	A 4,4'-DDD	5.945	6.721	380.8E6	105.8E6	51.915	49.439
17)	MA 4,4'-DDT	6.178	7.020	370.4E6	108.3E6	49.862	50.777
18)	B Endrin al...	6.252	6.924	321.1E6	103.4E6	50.420	52.982
19)	B Endosulfa...	6.463	7.146	384.1E6	114.3E6	50.856	52.455
20)	A Methoxychlor	6.727	7.476	198.6E6	61874728	51.629	54.340
21)	B Endrin ke...	6.946	7.610	403.0E6	120.4E6	51.359	50.520

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
Data File : PL038938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 14:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

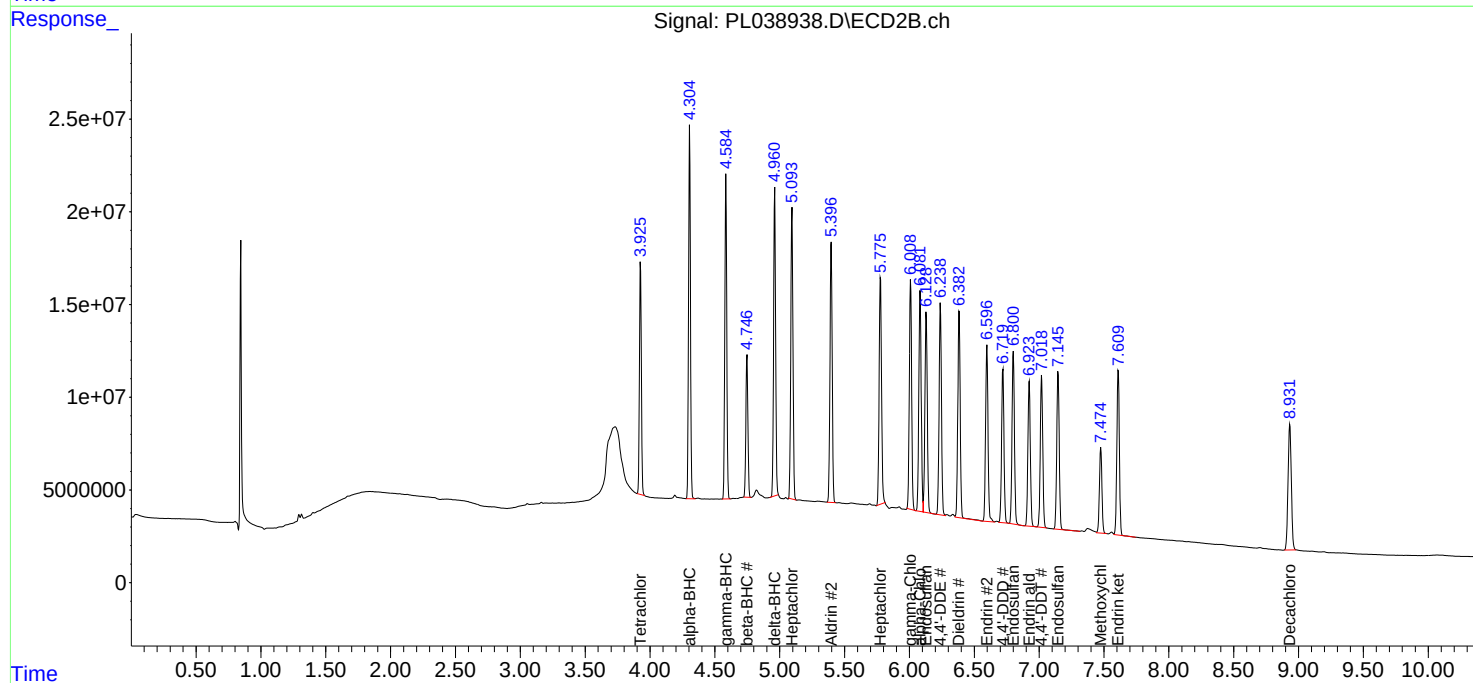
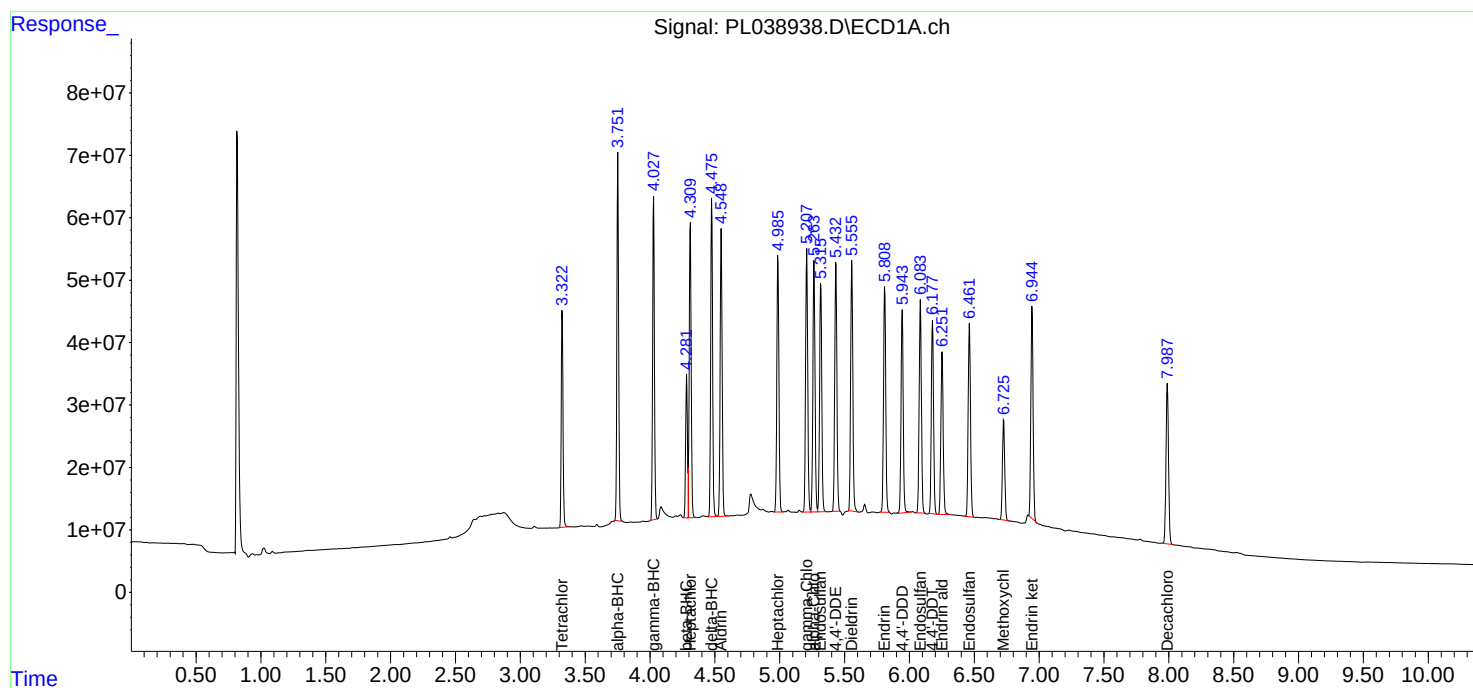
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

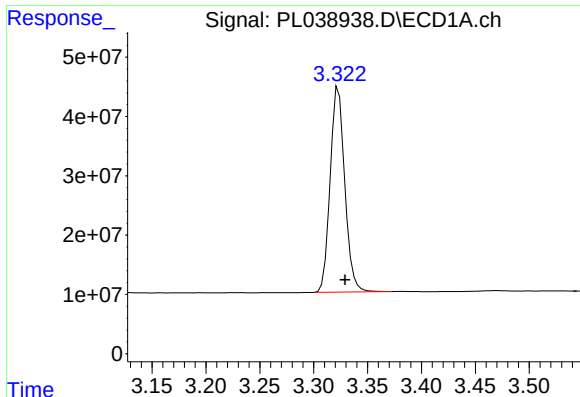
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:17:56 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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





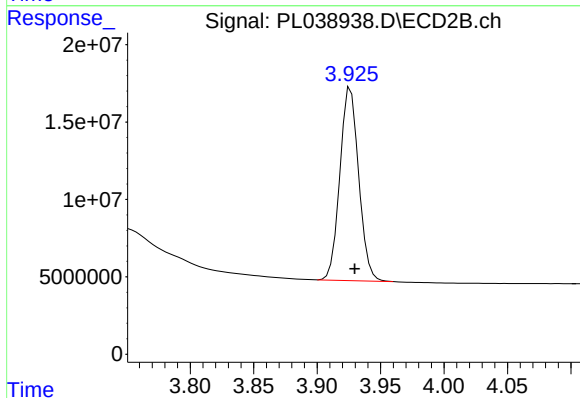
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 324943633
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

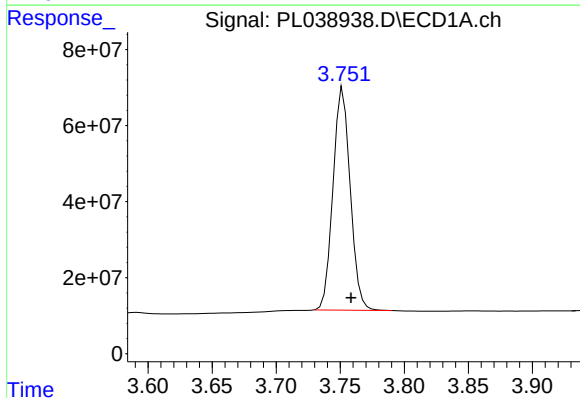
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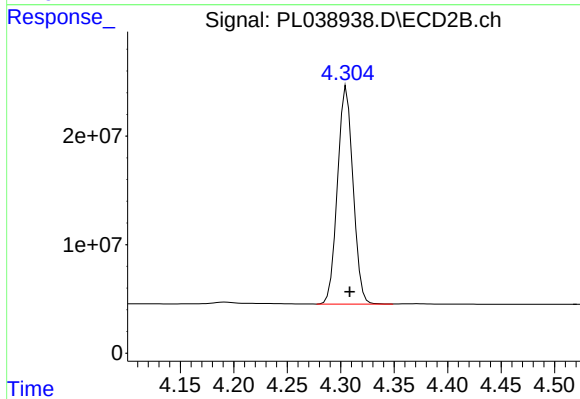
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 128703061
Conc: 49.03 ng/ml



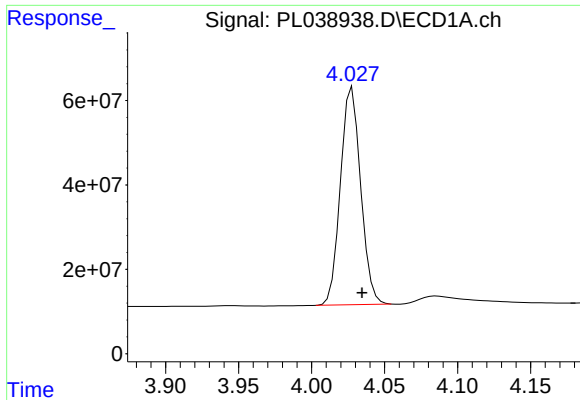
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 547650476
Conc: 46.35 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 203331523
Conc: 52.54 ng/ml



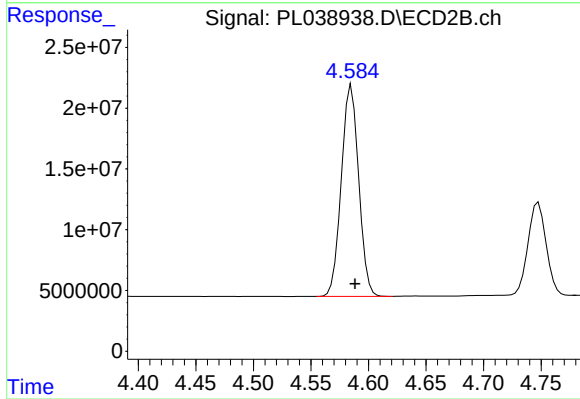
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 496744379
Conc: 47.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

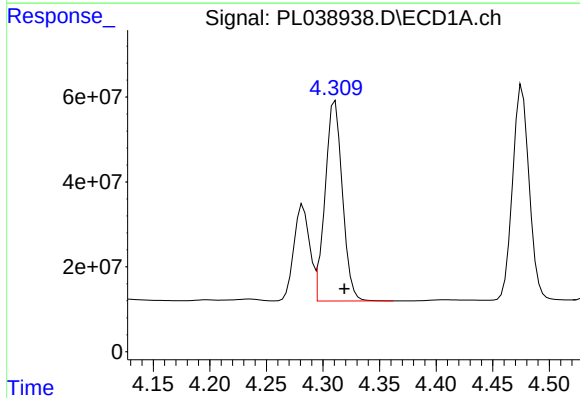
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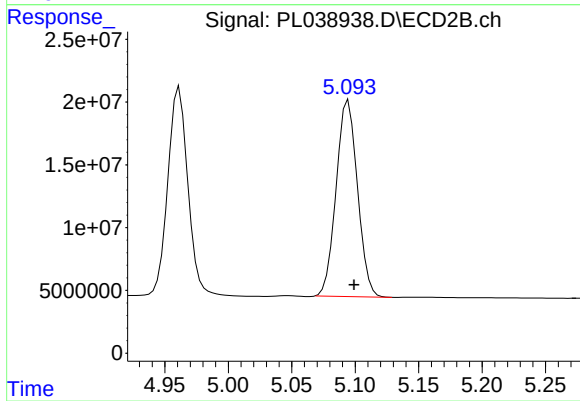
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 183152761
Conc: 50.71 ng/ml



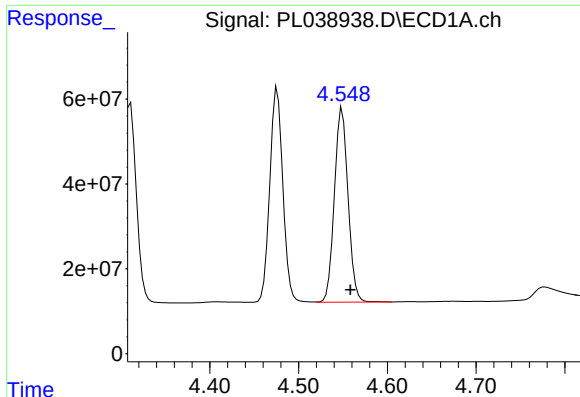
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 502399502
Conc: 47.23 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 182865156
Conc: 57.21 ng/ml



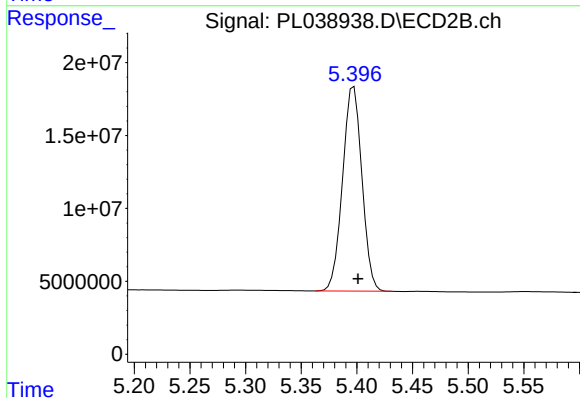
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 489045138
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

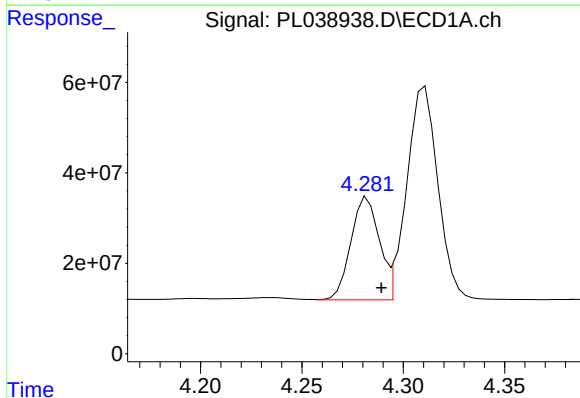
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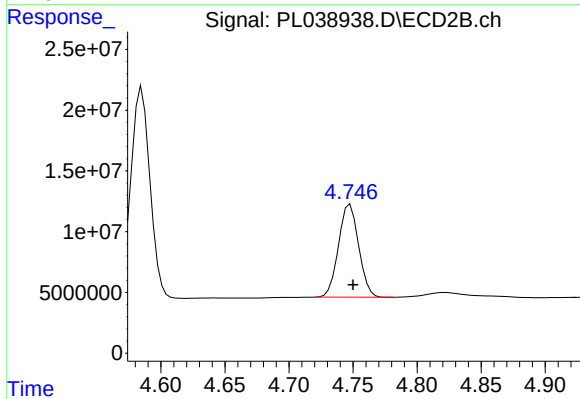
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 169525914
Conc: 54.93 ng/ml



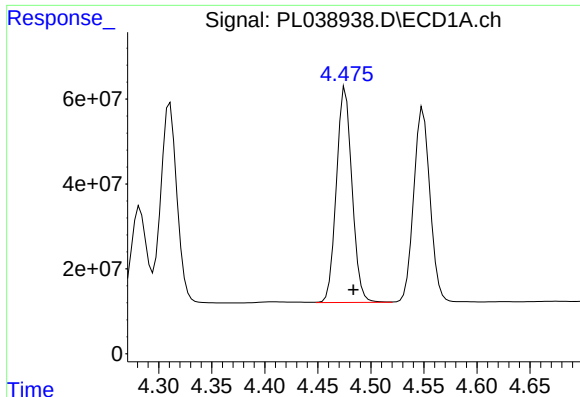
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 221156662
Conc: 46.85 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 83536707
Conc: 55.07 ng/ml



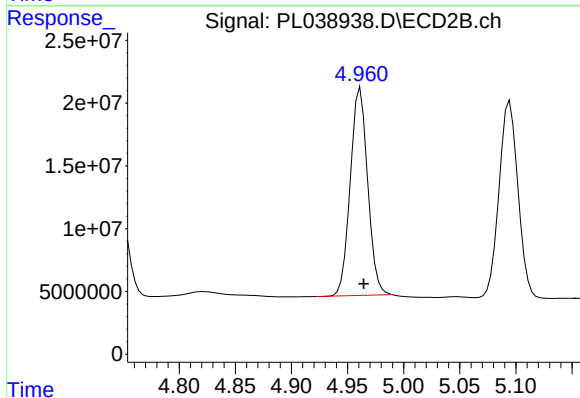
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 518865857
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

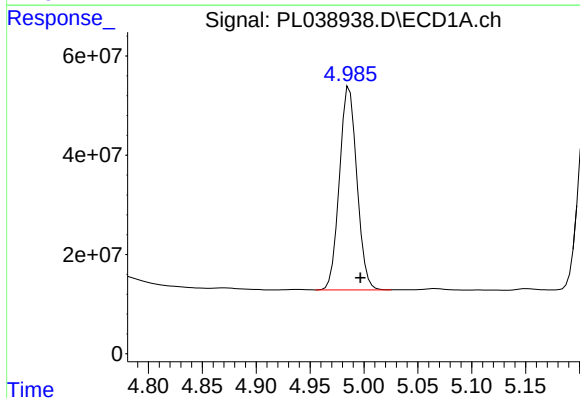
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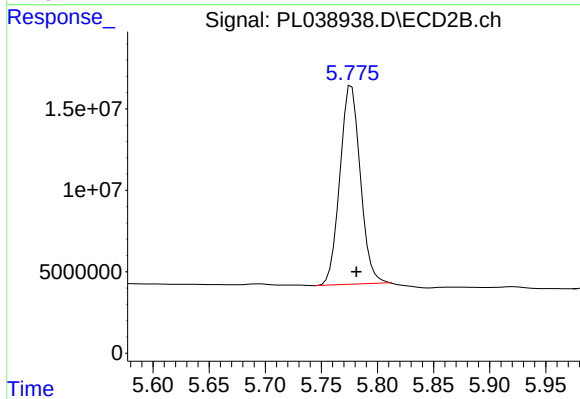
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 178454822
Conc: 53.81 ng/ml



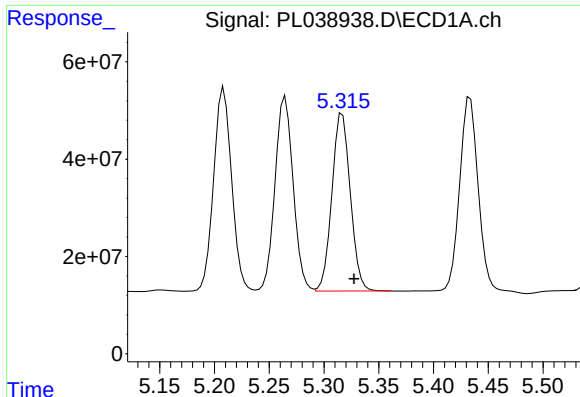
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 462377921
Conc: 49.04 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 154257511
Conc: 54.28 ng/ml



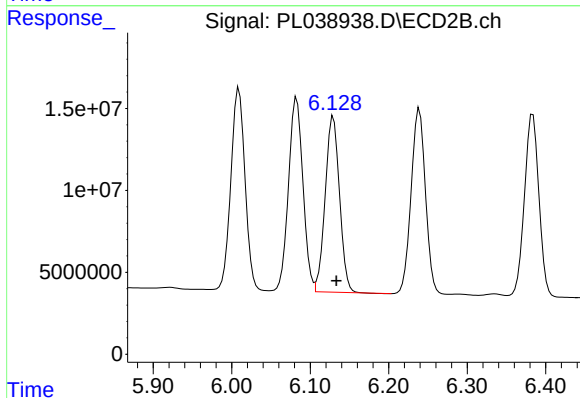
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 427082226
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

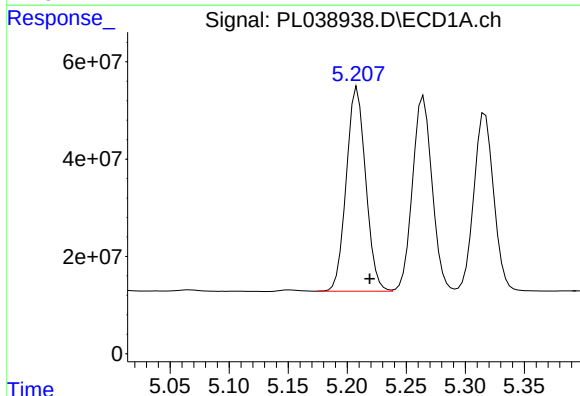
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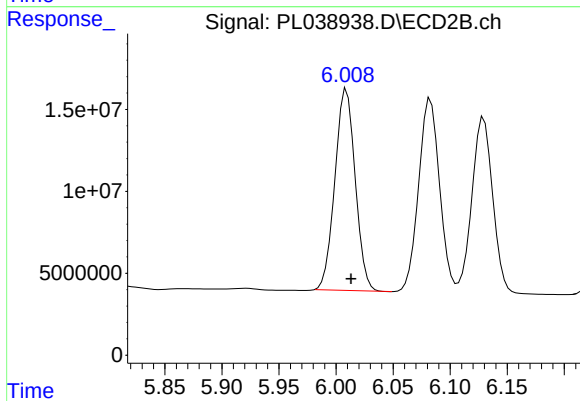
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 136233510
Conc: 52.97 ng/ml



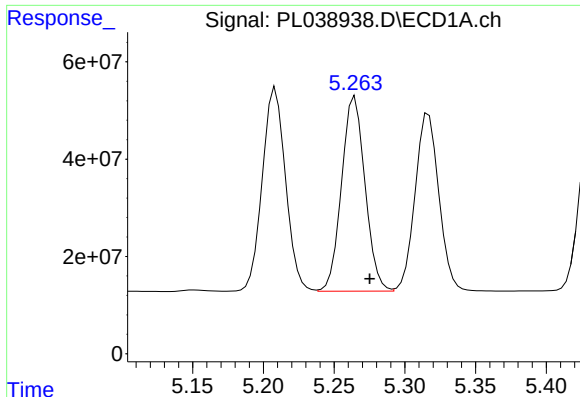
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 479028693
Conc: 48.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 152613442
Conc: 52.64 ng/ml



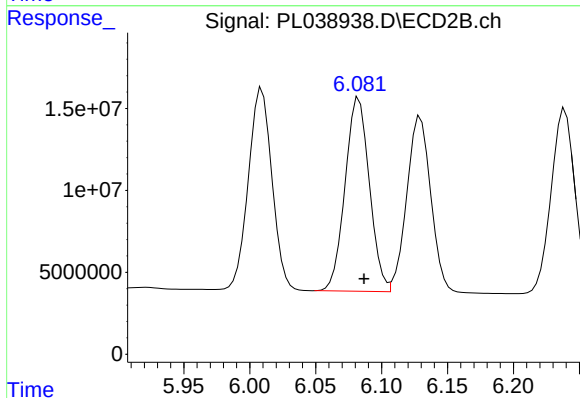
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 462240970
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

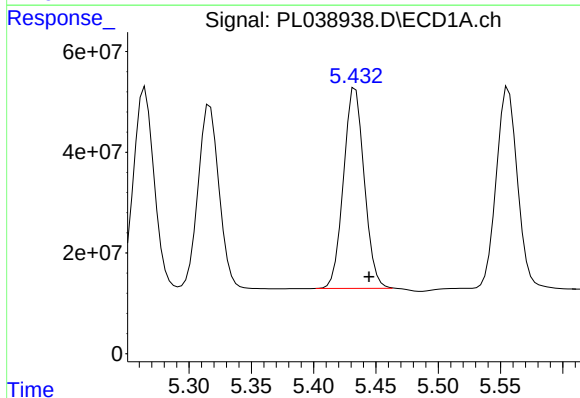
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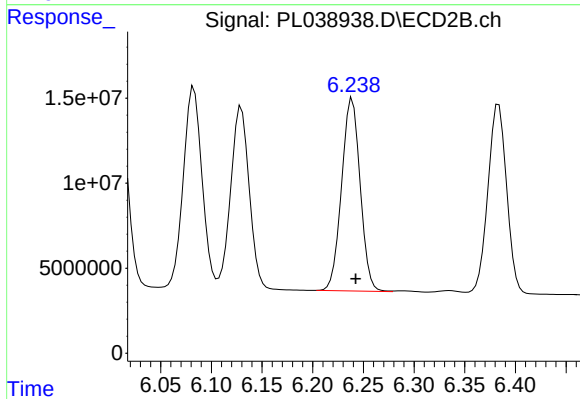
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 151588276
Conc: 52.89 ng/ml



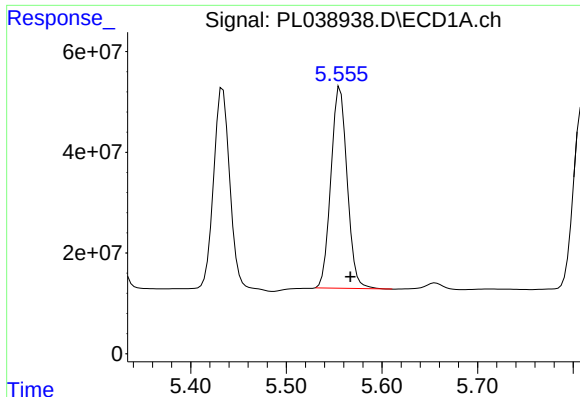
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 462660595
Conc: 48.25 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 144516250
Conc: 54.04 ng/ml



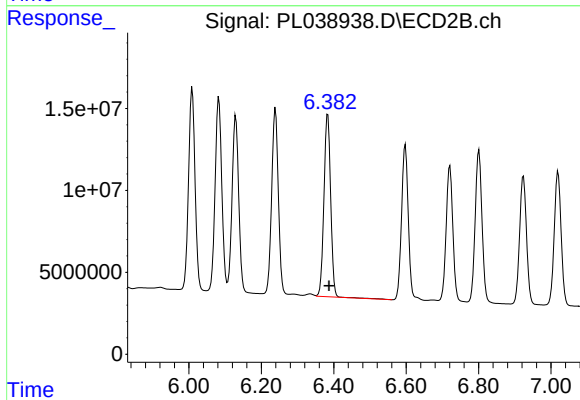
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 469406276
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

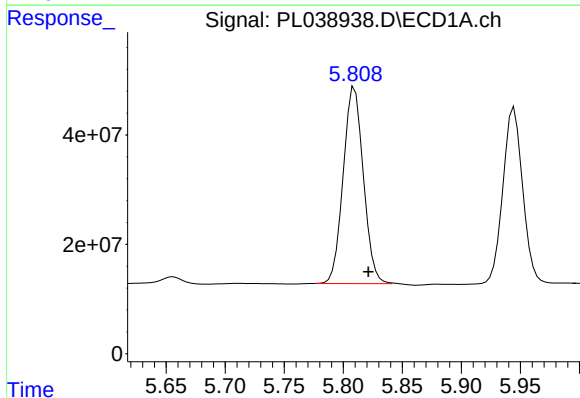
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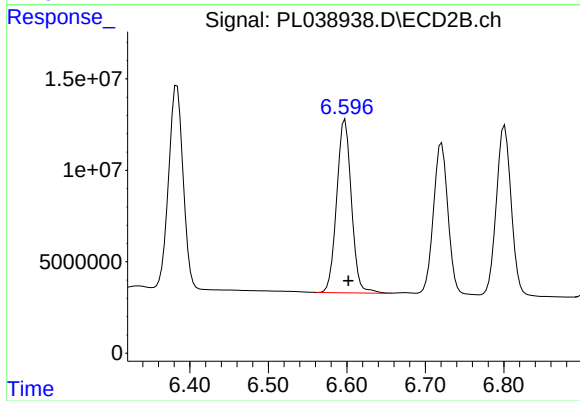
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 143762835
Conc: 52.82 ng/ml



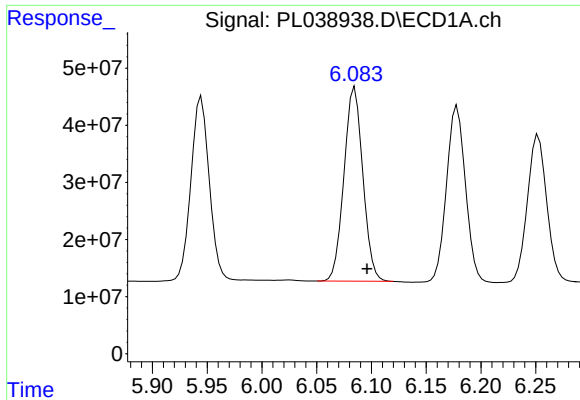
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 427796295
Conc: 49.24 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 123594091
Conc: 51.75 ng/ml



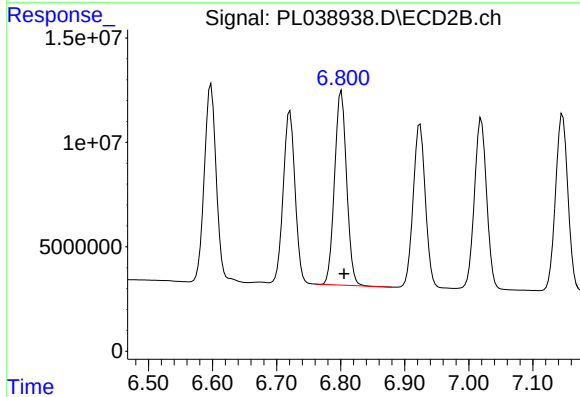
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 407681887
Conc: 51.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

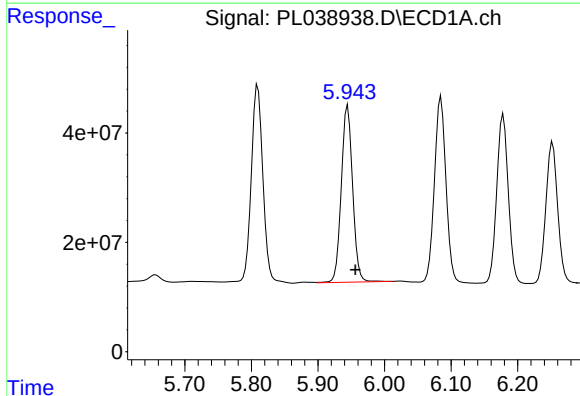
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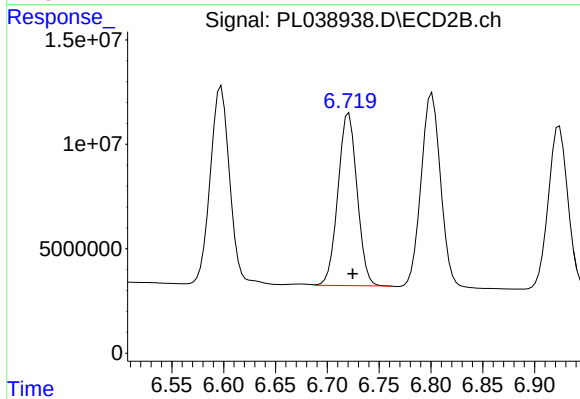
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 121029436
Conc: 50.40 ng/ml



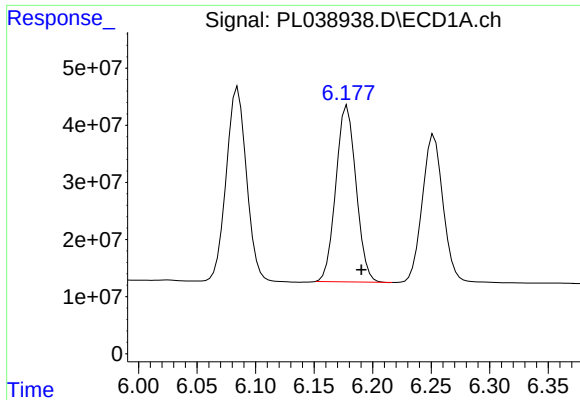
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 380829051
Conc: 51.91 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 105820220
Conc: 49.44 ng/ml



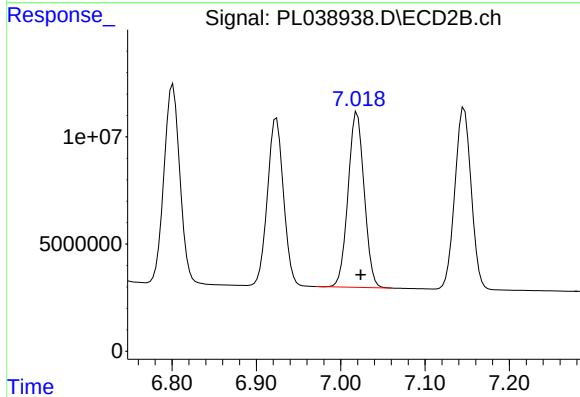
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 370406586
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

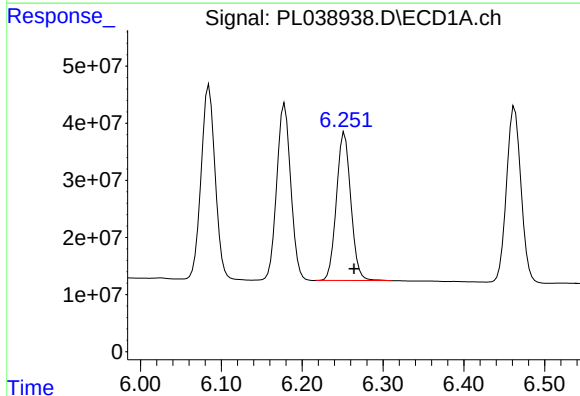
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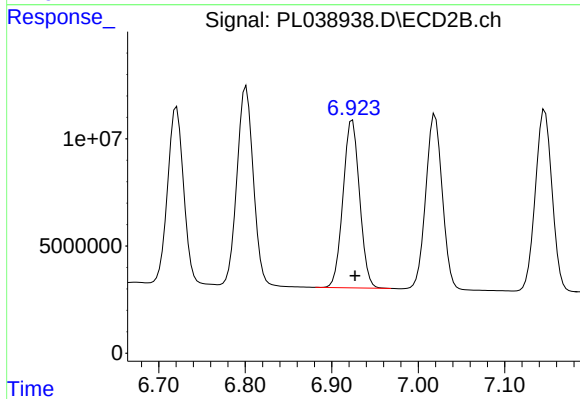
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 108258836
Conc: 50.78 ng/ml



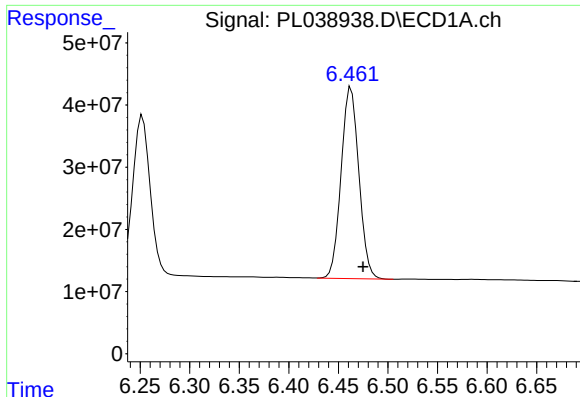
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 321054569
Conc: 50.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 103387021
Conc: 52.98 ng/ml



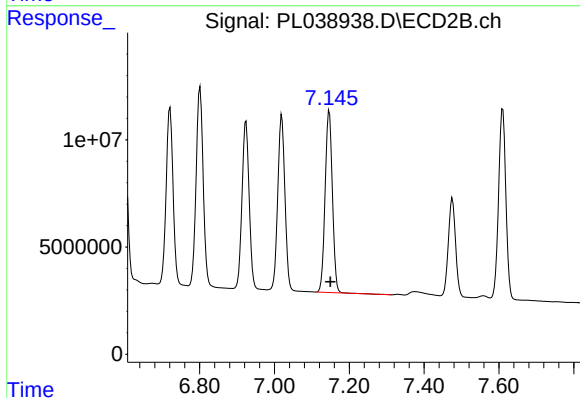
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 384129701
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

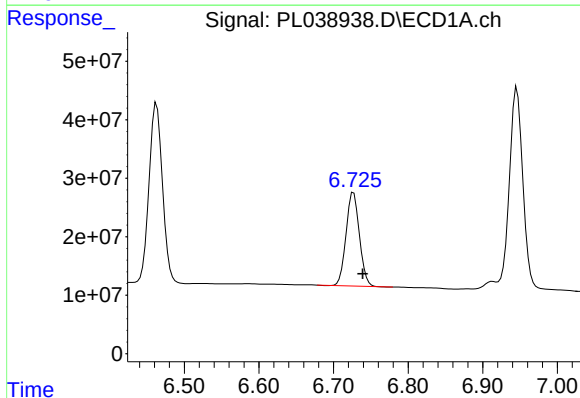
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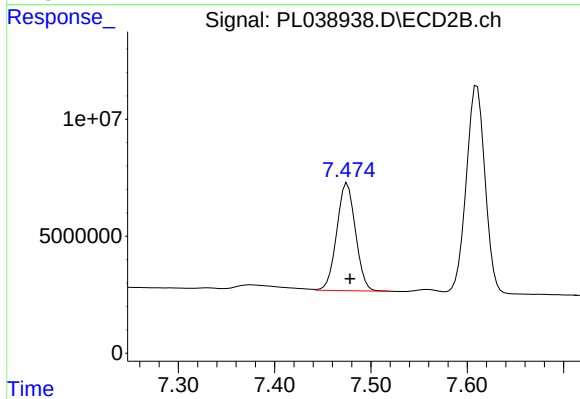
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 114339479
Conc: 52.45 ng/ml



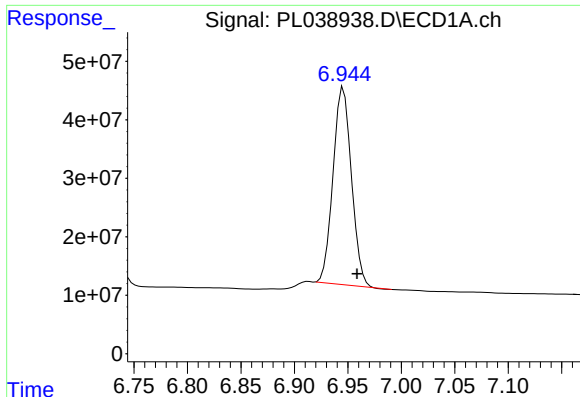
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 198641825
Conc: 51.63 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 61874728
Conc: 54.34 ng/ml



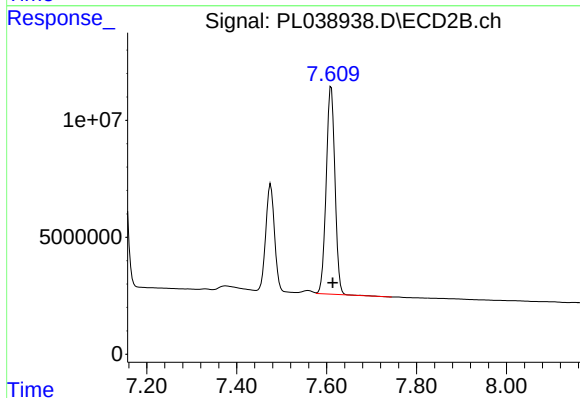
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 402961566
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

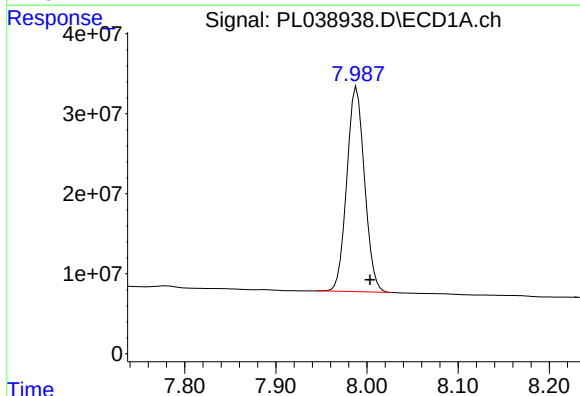
Manual Integrations
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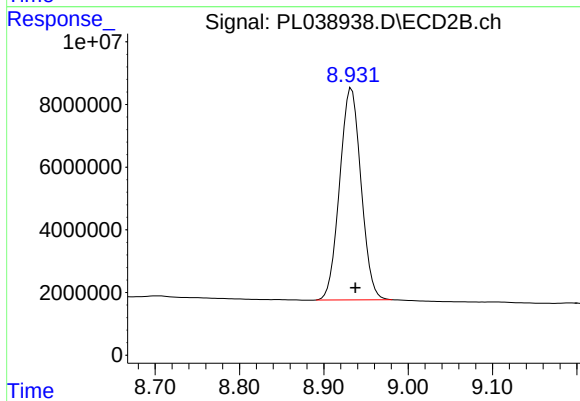
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 120416776
Conc: 50.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.016 min
Response: 346339899
Conc: 45.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 119090507
Conc: 48.72 ng/ml