

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082619\
 Data File : PL051802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 16:33
 Operator : SG\AJ
 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 27 00:44:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	3.926	418.9E6	106.9E6	48.941	48.930
28)	SA Decachlor...	7.981	8.955	604.3E6	138.9E6	49.788m	45.630
Target Compounds							
2)	A alpha-BHC	3.750	4.314	697.4E6	156.9E6	48.128	48.687
3)	MA gamma-BHC...	4.025	4.598	652.8E6	155.0E6	49.618	49.224
4)	MA Heptachlor	4.309	5.099	740.3E6	168.7E6	48.902	48.103
5)	MB Aldrin	4.547	5.401	705.8E6	161.1E6	48.841	49.142
6)	B beta-BHC	4.281	4.775	280.8E6	76905114	49.173	52.768
7)	B delta-BHC	4.473	4.988	723.1E6	156.8E6	48.629	50.094
8)	B Heptachlo...	4.984	5.788	697.5E6	163.1E6	49.872	48.335
9)	A Endosulfan I	5.313	6.143	695.7E6	158.2E6	51.747	48.937
10)	B gamma-Chl...	5.206	6.022	775.0E6	170.1E6	51.900	46.588
11)	B alpha-Chl...	5.261	6.093	762.5E6	170.4E6	52.693	49.384
12)	B 4,4'-DDE	5.429	6.254	715.4E6	174.9E6	52.275	49.698
13)	MA Dieldrin	5.553	6.399	775.0E6	171.3E6	50.969	50.032
14)	MA Endrin	5.805	6.617	697.4E6	147.4E6	47.814	48.718
15)	B Endosulfa...	6.080	6.829	740.8E6	156.0E6	53.243	47.334
16)	A 4,4'-DDD	5.940	6.745	643.1E6	140.7E6	52.514	51.960
17)	MA 4,4'-DDT	6.173	7.041	648.6E6	135.6E6	50.868	46.302
18)	B Endrin al...	6.247	6.953	575.9E6	129.3E6	49.503	45.747
19)	B Endosulfa...	6.458	7.176	668.5E6	148.5E6	51.384	48.074
20)	A Methoxychlor	6.718	7.502	321.1E6	74087745	47.369	44.173
21)	B Endrin ke...	6.939	7.644	735.6E6	155.5E6	51.996	48.610
22)	Mirex	7.112	8.092	568.2E6	120.2E6	53.668	49.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082619\
Data File : PL051802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 16:33
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

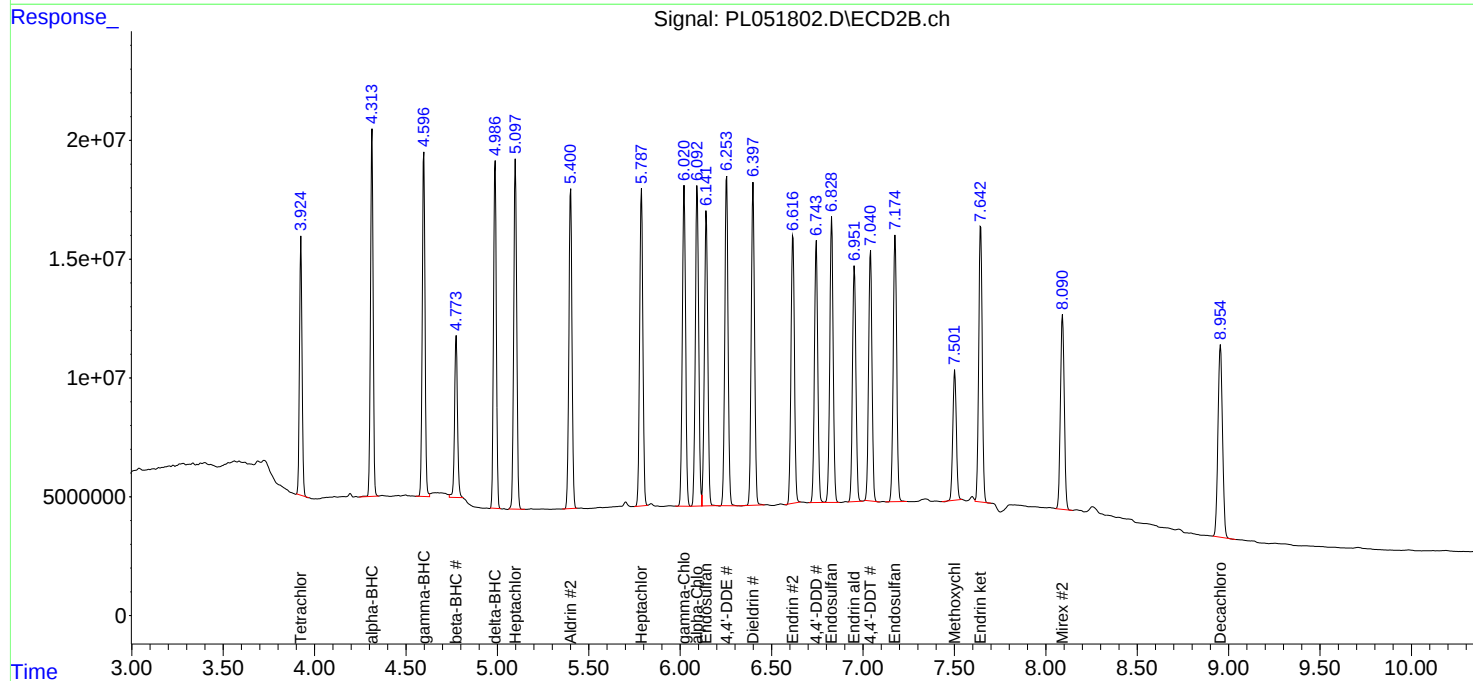
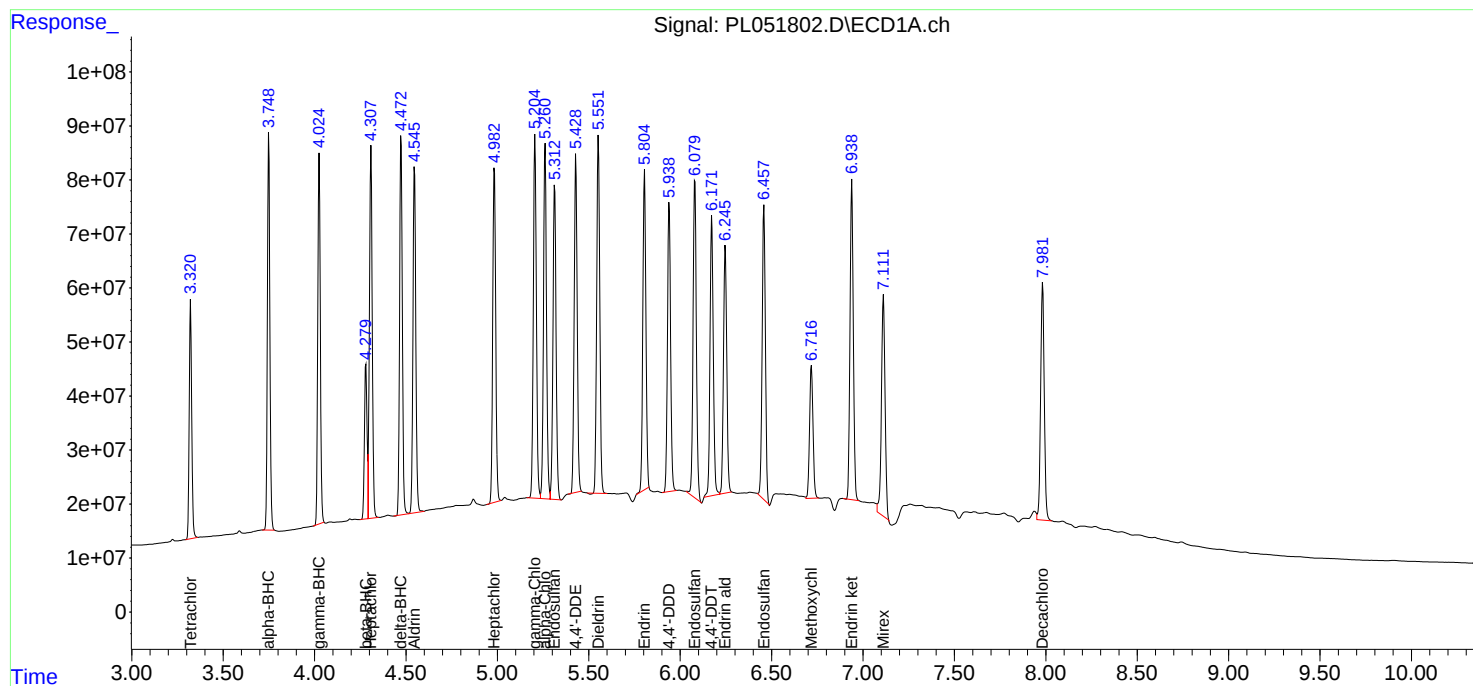
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

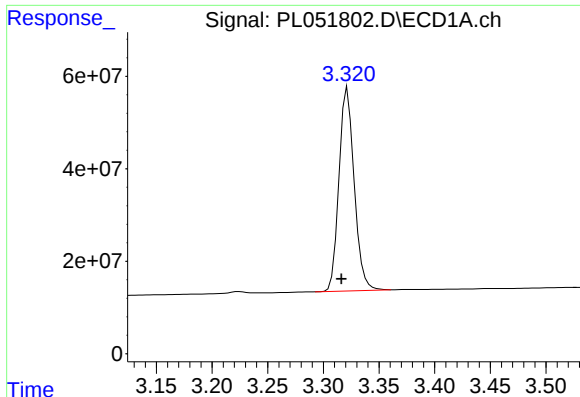
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 00:44:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

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





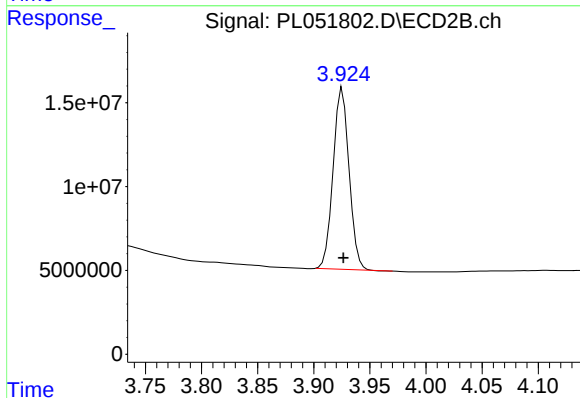
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.006 min
Response: 418867556
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

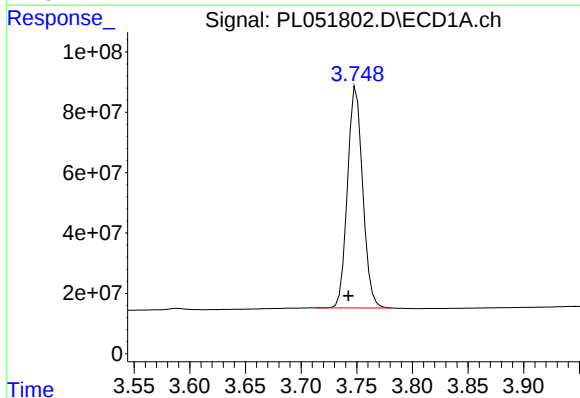
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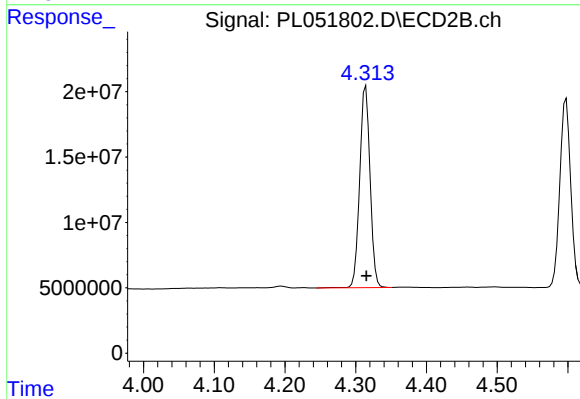
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 106903576
Conc: 48.93 ng/ml



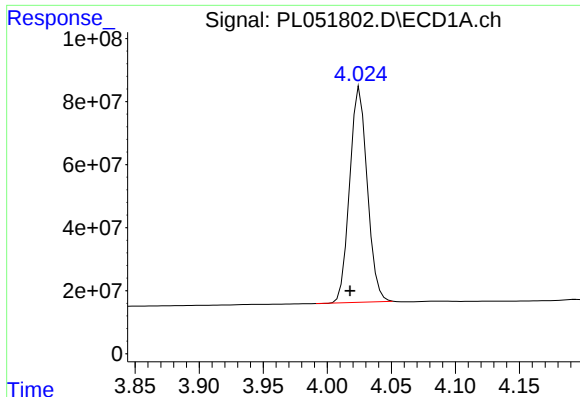
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.007 min
Response: 697364329
Conc: 48.13 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 156889028
Conc: 48.69 ng/ml



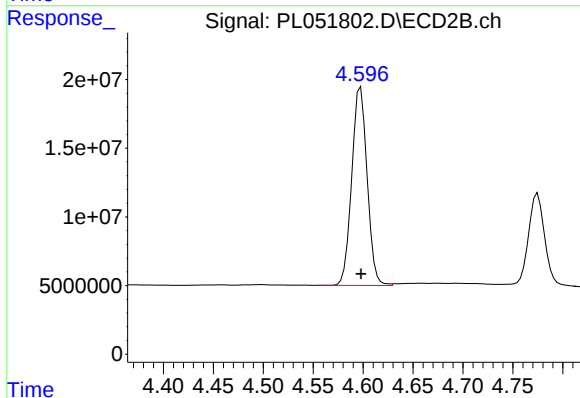
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 652809213
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

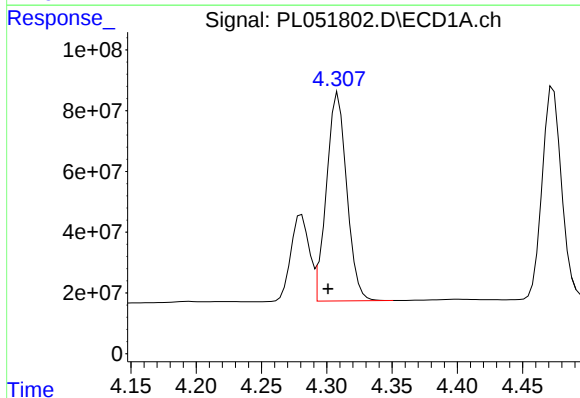
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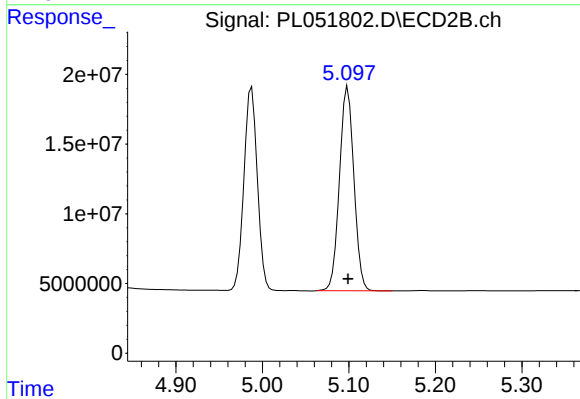
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 154970555
Conc: 49.22 ng/ml



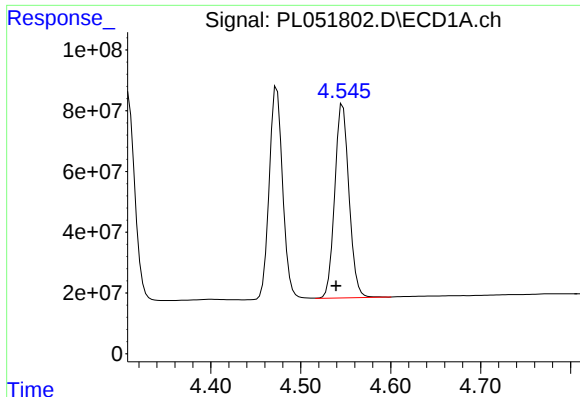
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 740313769
Conc: 48.90 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 168693979
Conc: 48.10 ng/ml



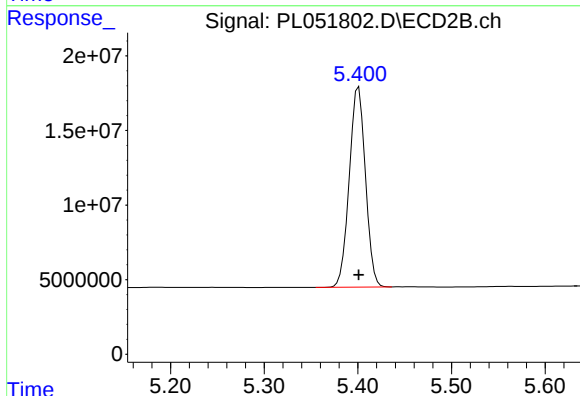
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.008 min
Response: 705781741
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

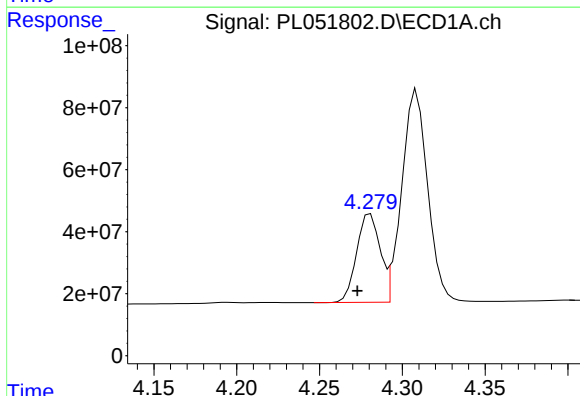
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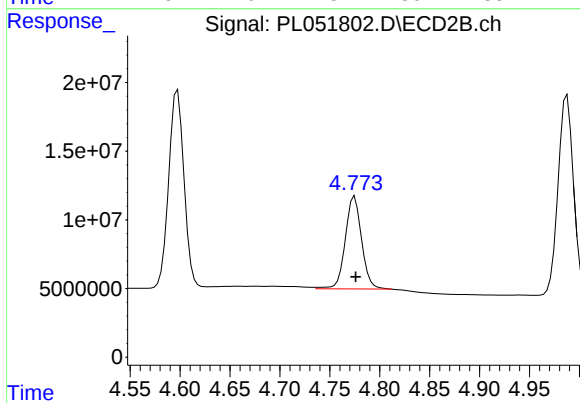
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 161132491
Conc: 49.14 ng/ml



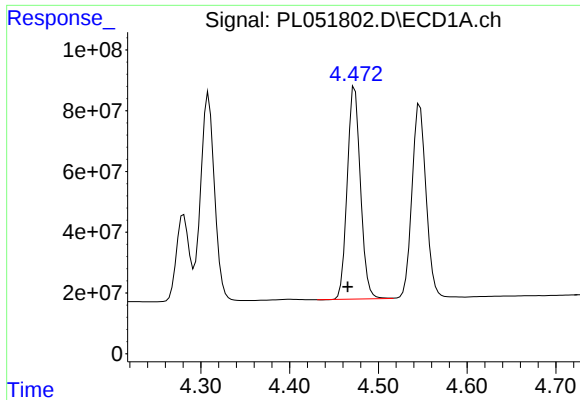
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.008 min
Response: 280783478
Conc: 49.17 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 76905114
Conc: 52.77 ng/ml



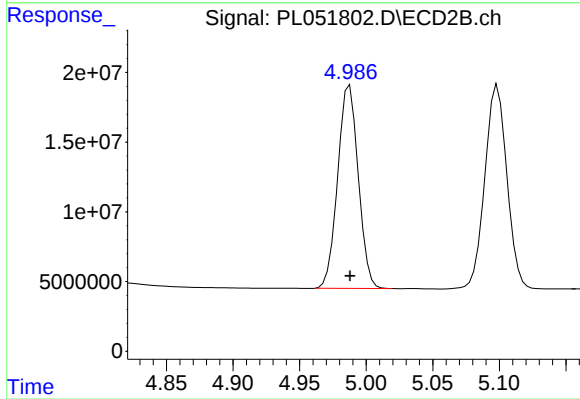
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 723072383
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

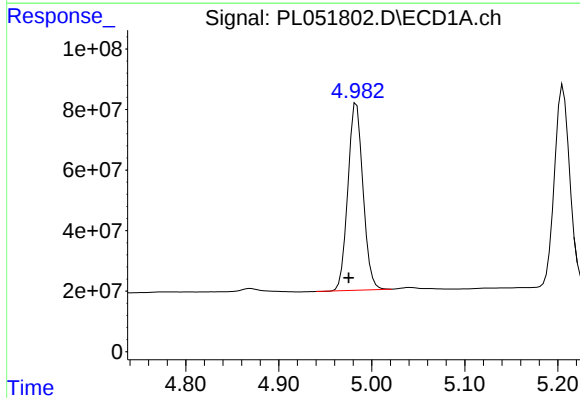
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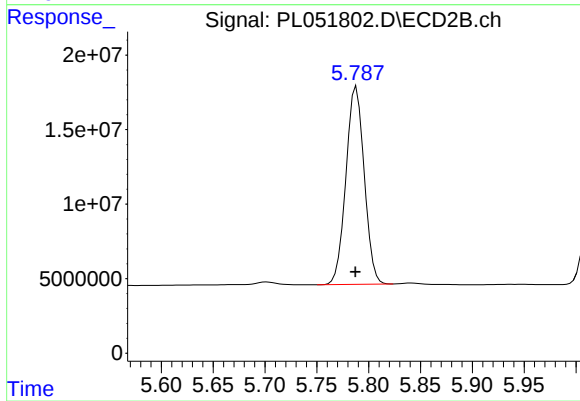
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 156782043
Conc: 50.09 ng/ml



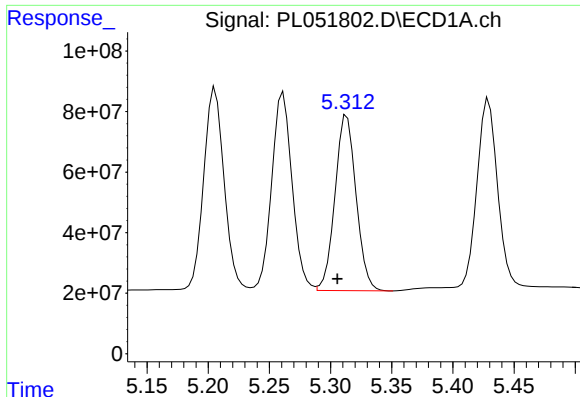
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 697475733
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 163122782
Conc: 48.34 ng/ml



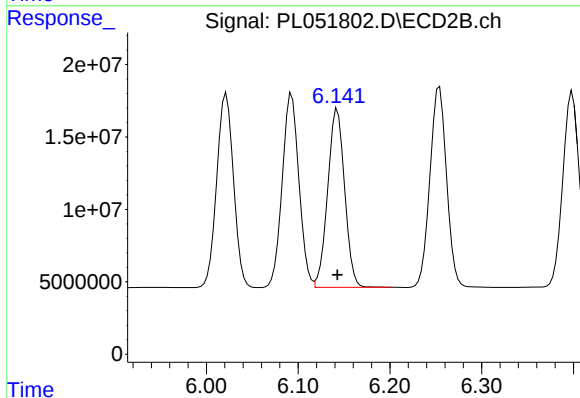
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.008 min
Response: 695664555
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

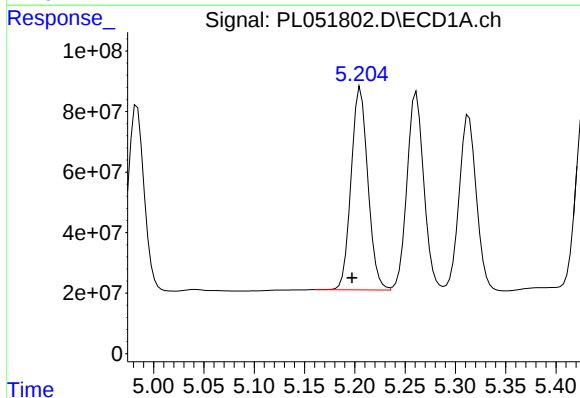
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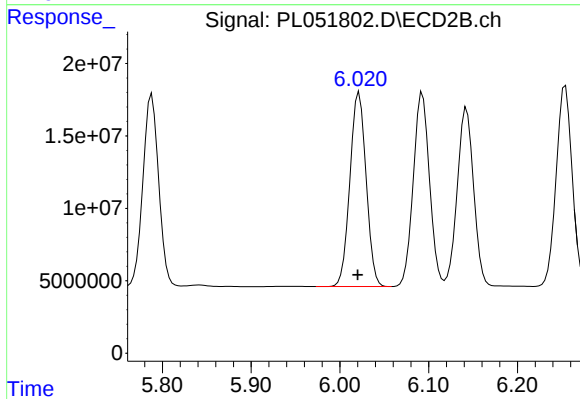
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 158223459
Conc: 48.94 ng/ml



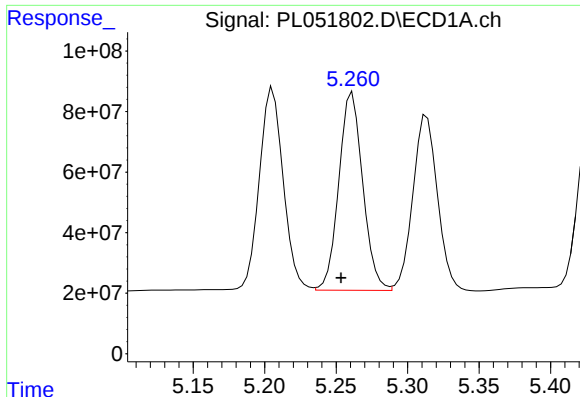
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 774967481
Conc: 51.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 170095024
Conc: 46.59 ng/ml



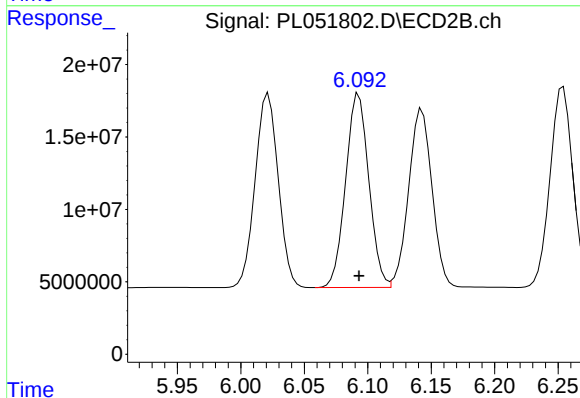
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.008 min
Response: 762539718
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

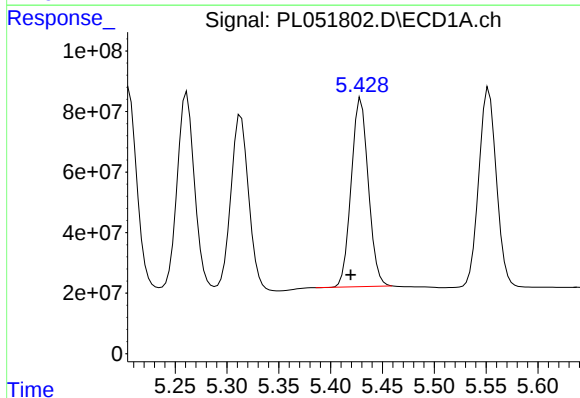
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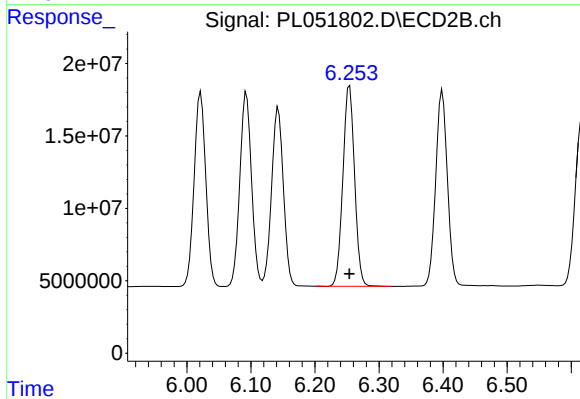
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 170424791
Conc: 49.38 ng/ml



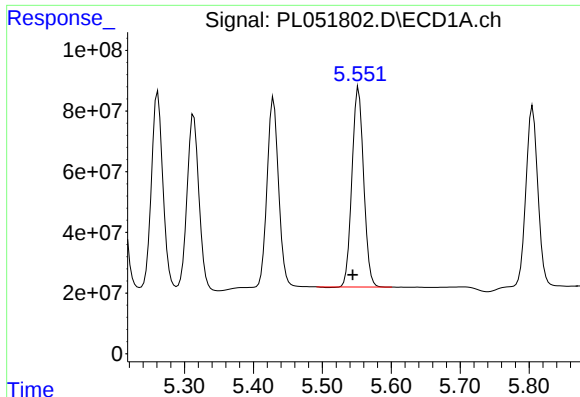
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: 0.010 min
Response: 715423328
Conc: 52.28 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 174941604
Conc: 49.70 ng/ml



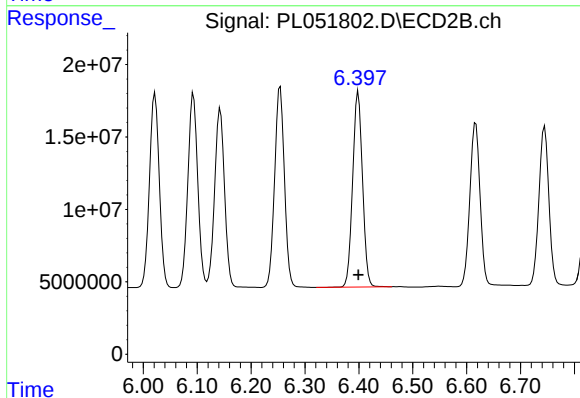
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 774973293
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

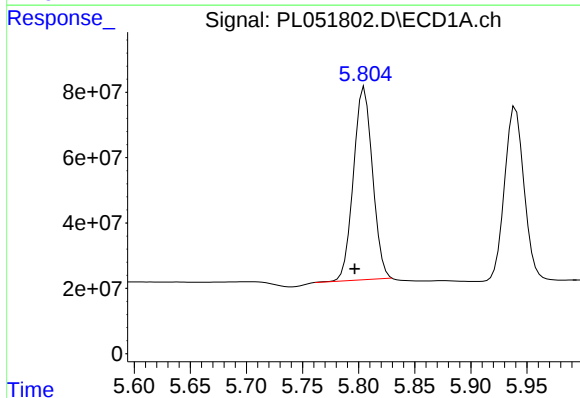
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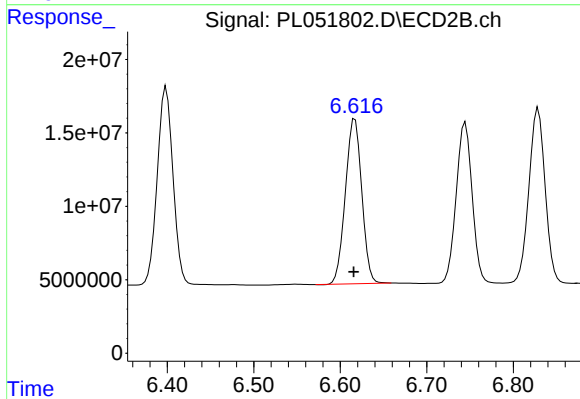
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 171338277
Conc: 50.03 ng/ml



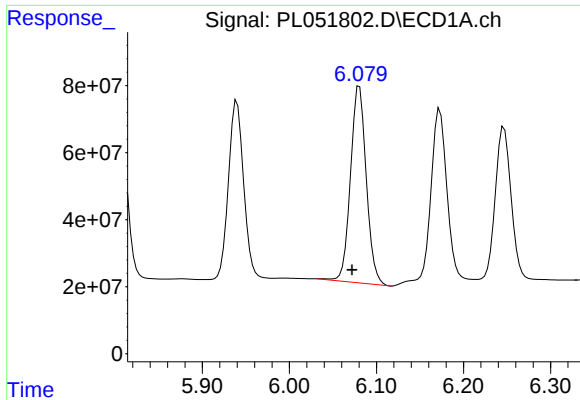
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 697410807
Conc: 47.81 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 147352347
Conc: 48.72 ng/ml



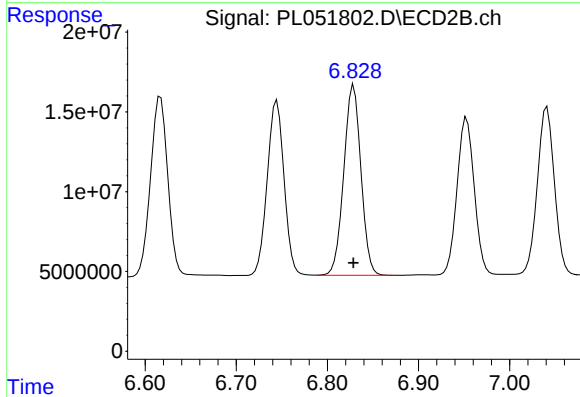
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 740818736
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

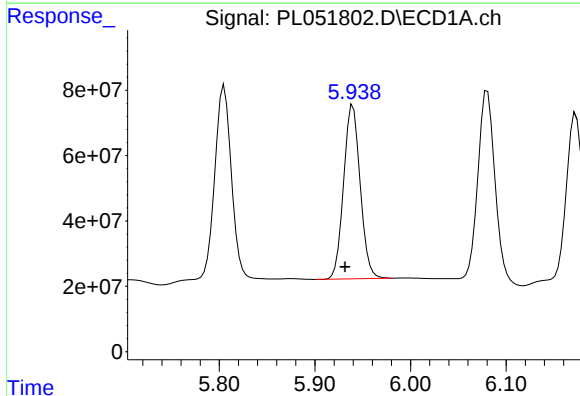
Manual Integrations
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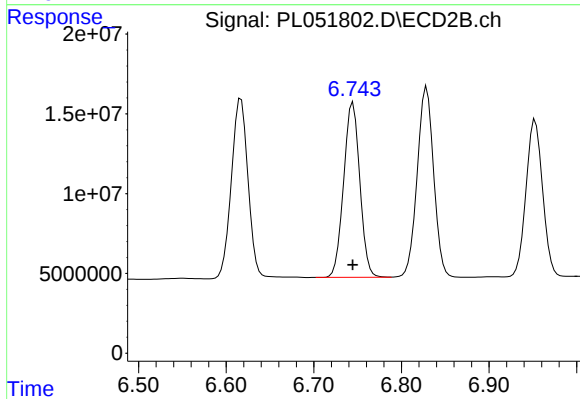
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 156013817
Conc: 47.33 ng/ml



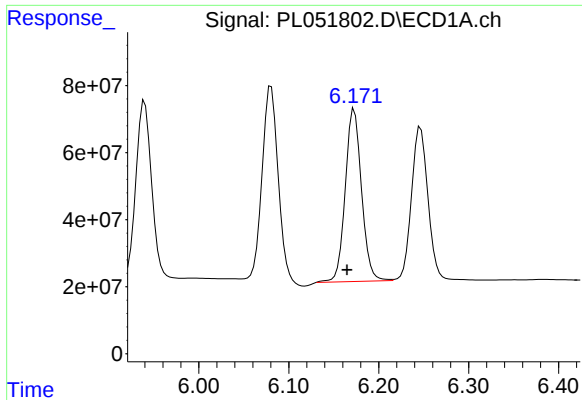
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 643065191
Conc: 52.51 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 140673096
Conc: 51.96 ng/ml



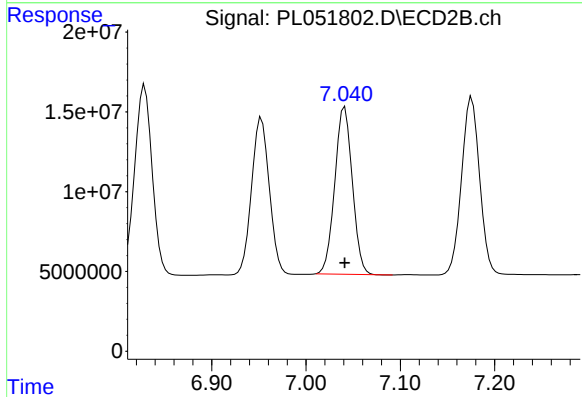
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.008 min
Response: 648632382
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

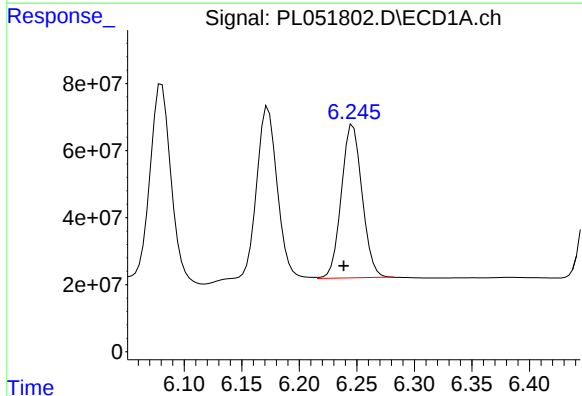
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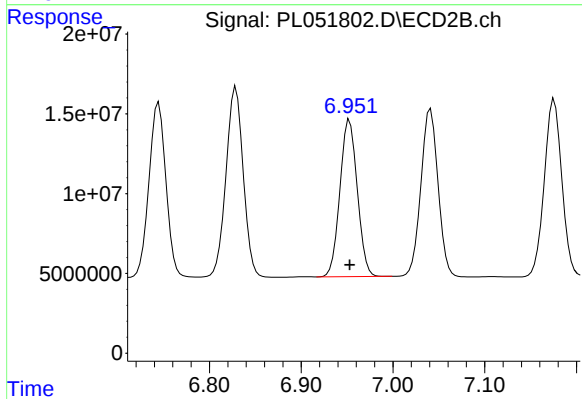
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 135556957
Conc: 46.30 ng/ml



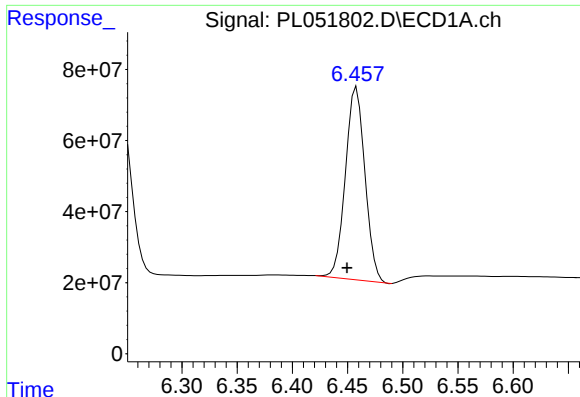
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 575882010
Conc: 49.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 129289331
Conc: 45.75 ng/ml



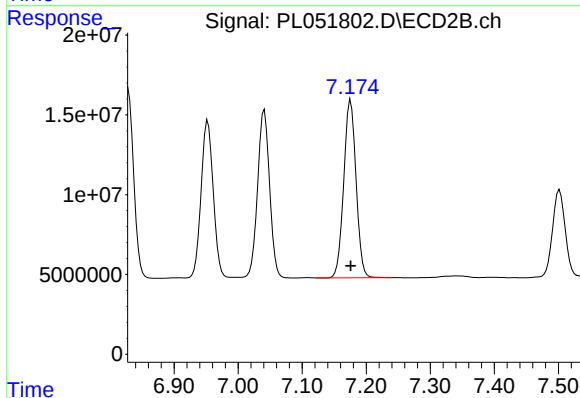
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 668452444
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

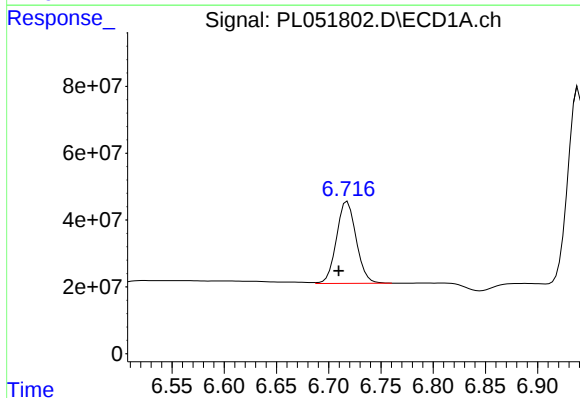
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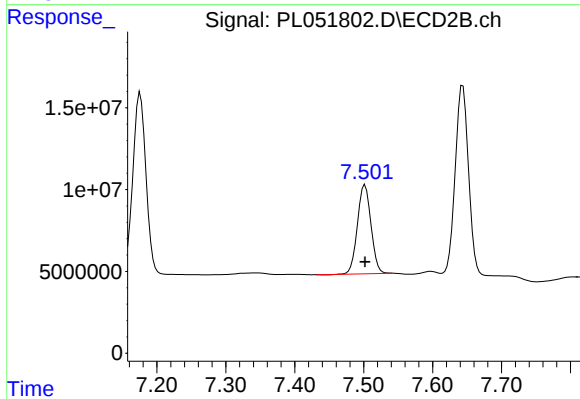
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 148454628
Conc: 48.07 ng/ml



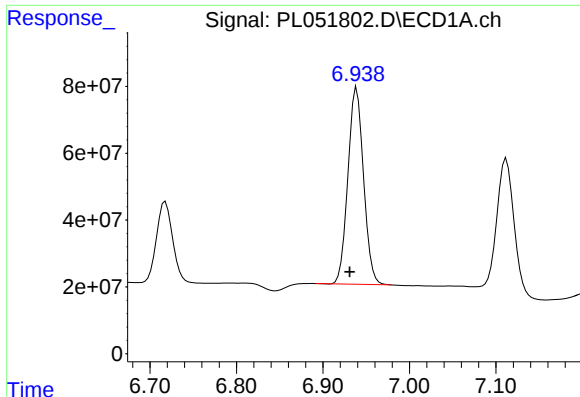
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 321149739
Conc: 47.37 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 74087745
Conc: 44.17 ng/ml



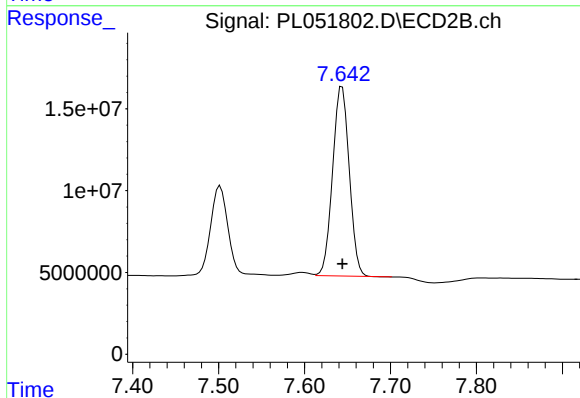
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 735583108
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

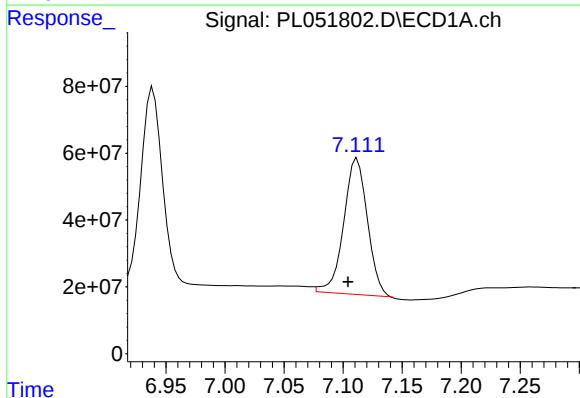
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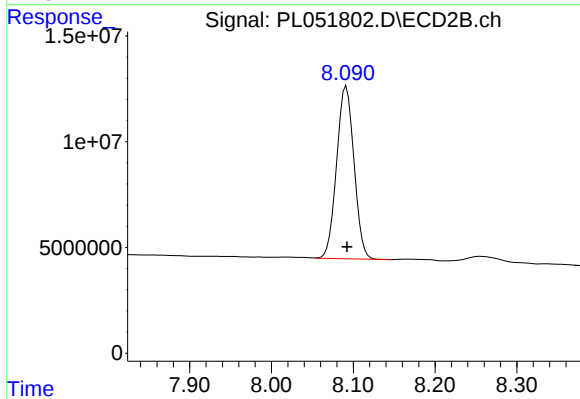
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 155526510
Conc: 48.61 ng/ml



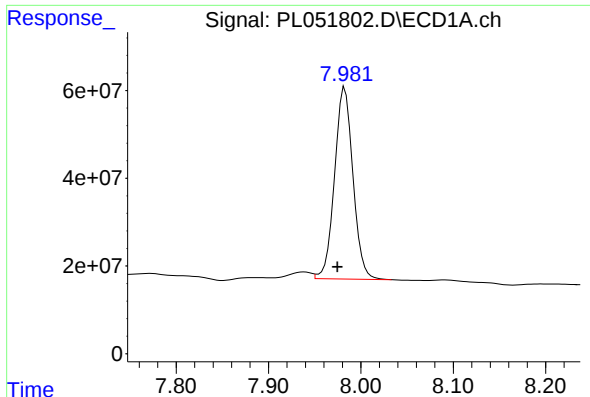
#22 Mirex

R.T.: 7.112 min
Delta R.T.: 0.008 min
Response: 568204991
Conc: 53.67 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 120225896
Conc: 49.42 ng/ml



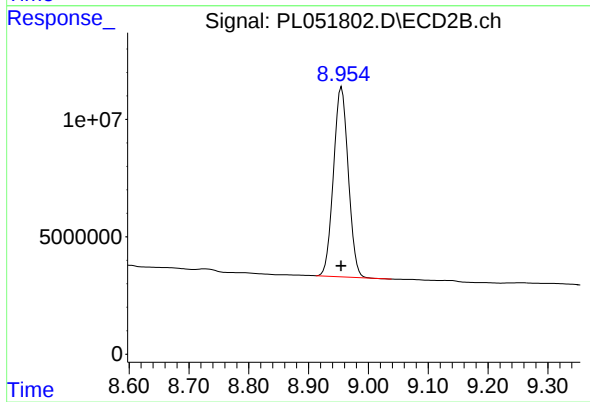
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.007 min
Response: 604322055
Conc: 49.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/27/2019 11:27:58 AM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: 0.001 min
Response: 138893081
Conc: 45.63 ng/ml