

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 19:36
 Operator : AR\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: Apr 07 04:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.275	3.780	132.3E6	137.1E6	50.791	49.932
28)	SA Decachlor...	7.906	8.728	125.9E6	118.7E6	54.370m	52.662
Target Compounds							
2)	A alpha-BHC	3.698	4.165	211.9E6	205.1E6	51.814	50.487
3)	MA gamma-BHC...	3.969	4.444	191.9E6	187.2E6	51.830m	51.124
4)	MA Heptachlor	4.255	4.930	178.8E6	174.6E6	49.644	49.466
5)	MB Aldrin	4.490	5.226	176.6E6	168.3E6	51.738m	50.959
6)	B beta-BHC	4.222	4.628	80389598	88759342	50.436	50.958
7)	B delta-BHC	4.414	4.835	189.2E6	160.1E6	52.595	53.693
8)	B Heptachlo...	4.924	5.613	161.4E6	154.9E6	51.339	49.885
9)	A Endosulfan I	5.250	5.962	150.4E6	141.4E6	52.190	51.492
10)	B gamma-Chl...	5.145	5.843	162.5E6	153.7E6	51.624	51.226
11)	B alpha-Chl...	5.201	5.913	159.6E6	151.7E6	51.292	51.254
12)	B 4,4'-DDE	5.367	6.077	144.2E6	136.2E6	52.270	52.139
13)	MA Dieldrin	5.487	6.218	152.5E6	145.3E6	52.194	51.555
14)	MA Endrin	5.737	6.434	136.8E6	124.0E6	50.666	49.765
15)	B Endosulfa...	6.009	6.651	129.0E6	122.1E6	51.923	51.668
16)	A 4,4'-DDD	5.872	6.568	120.8E6	111.2E6	53.259	52.740
17)	MA 4,4'-DDT	6.104	6.861	105.3E6	104.7E6	49.992m	46.751
18)	B Endrin al...	6.175	6.775	98453837	96724574	52.033	50.975
19)	B Endosulfa...	6.386	6.996	133.6E6	123.2E6	51.778	50.791
20)	A Methoxychlor	6.650	7.327	61029940	57953534	48.615	45.758
21)	B Endrin ke...	6.863	7.462	143.0E6	132.1E6	52.149	51.400
22)	Mirex	7.035	7.897	108.3E6	98024189	51.728	50.222

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

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Data File : PL065928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 19:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

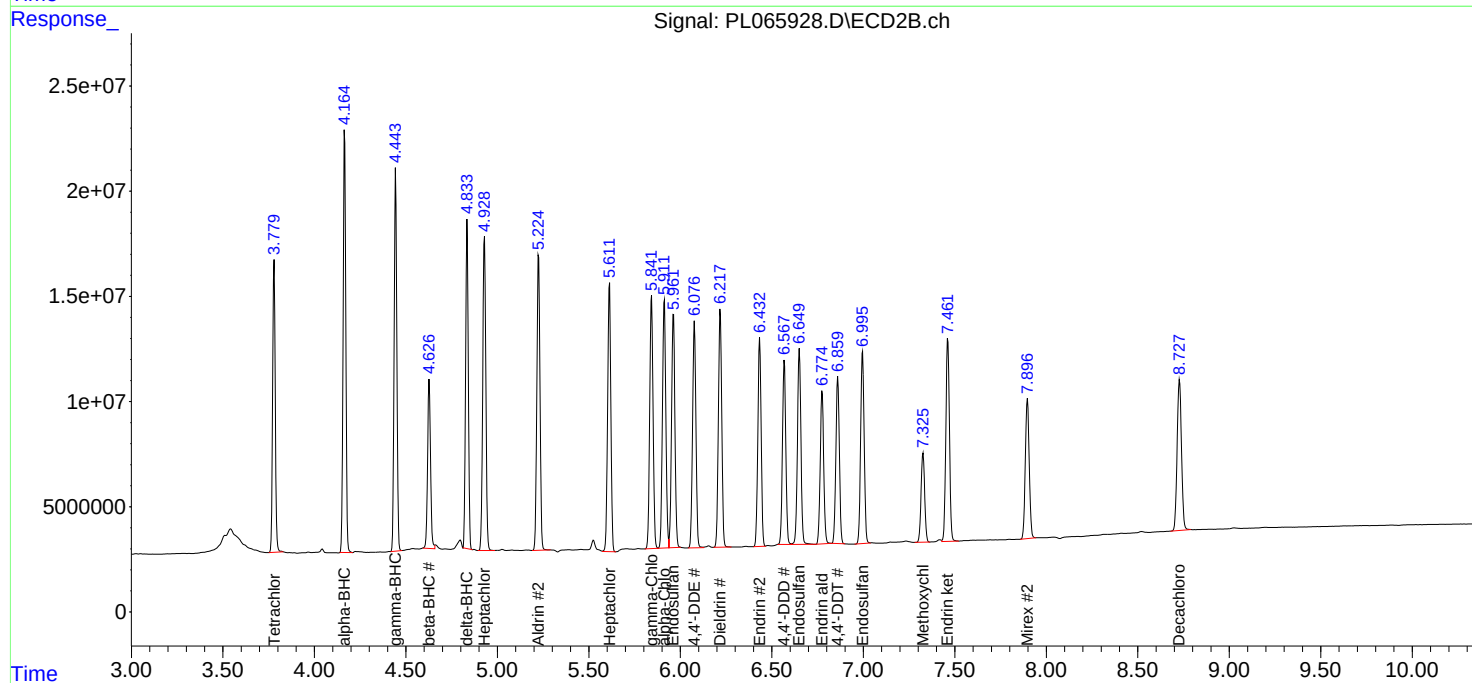
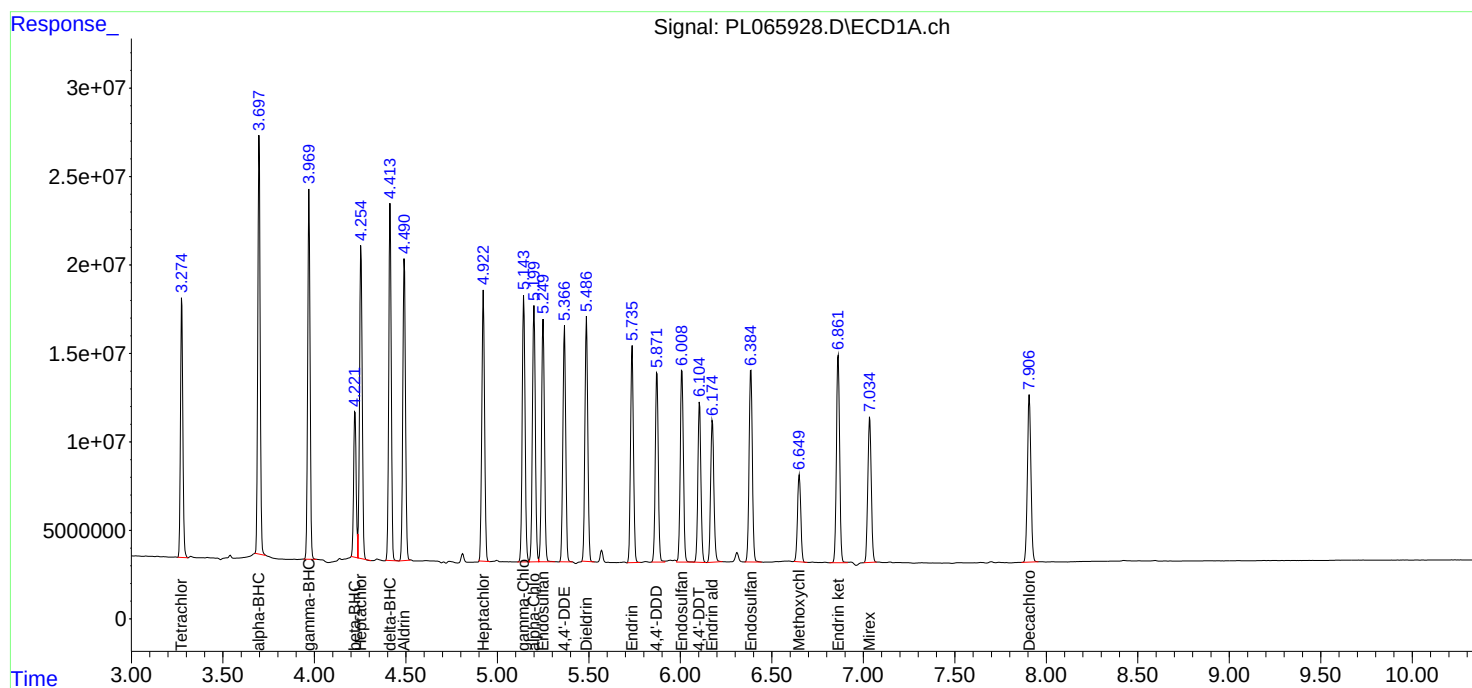
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

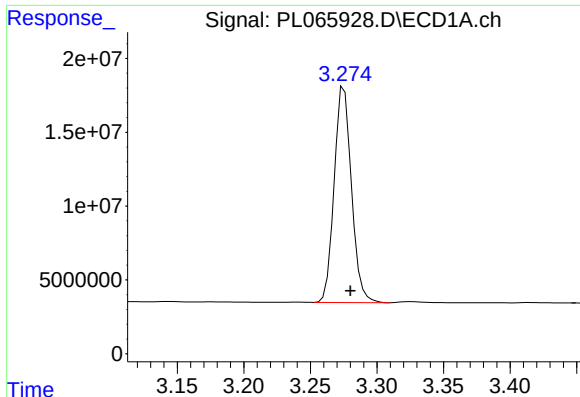
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:37:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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Integrator: ChemStation

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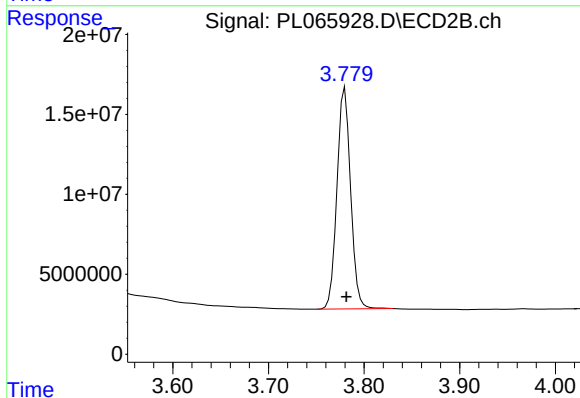
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 132311566
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

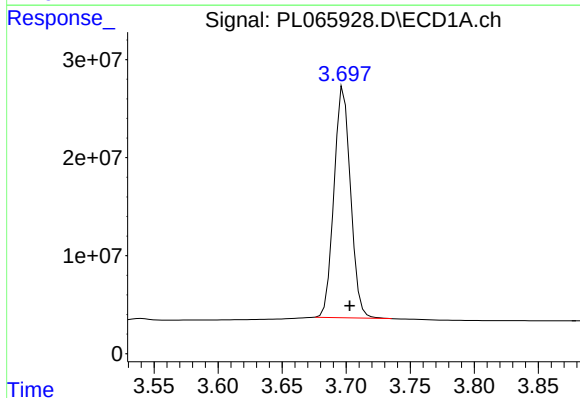
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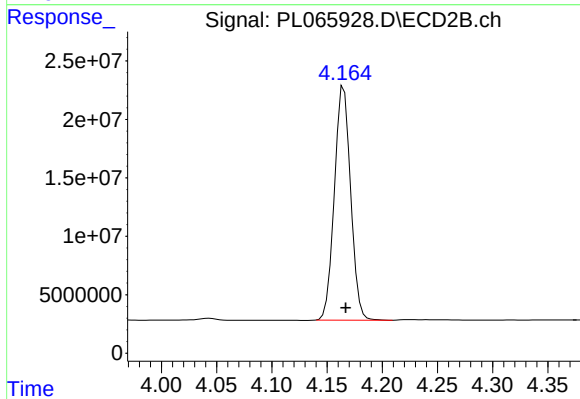
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 137061832
Conc: 49.93 ng/ml



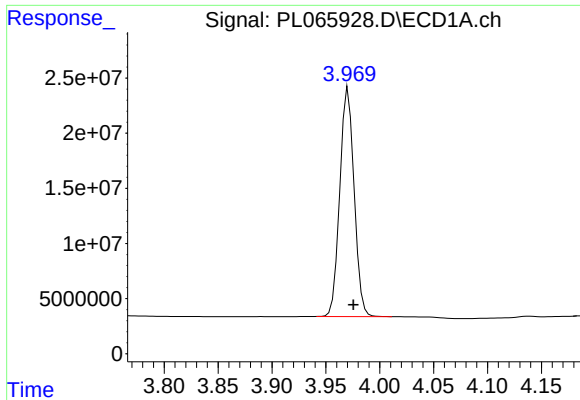
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 211914220
Conc: 51.81 ng/ml



#2 alpha-BHC

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 205130333
Conc: 50.49 ng/ml



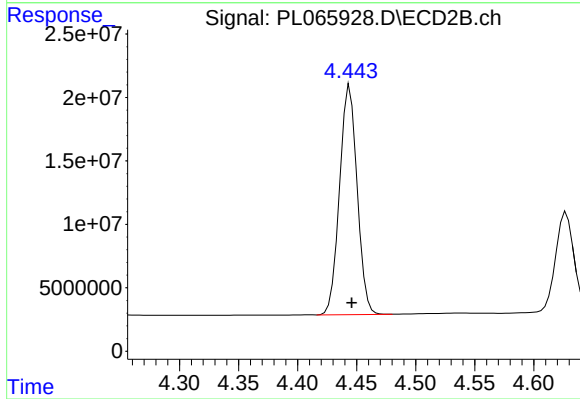
#3 gamma-BHC (Lindane)

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 191857004
Conc: 51.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

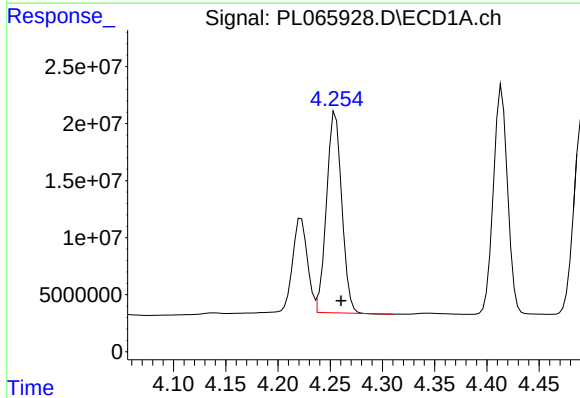
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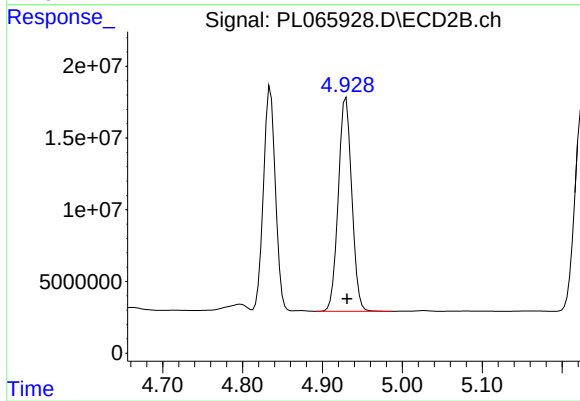
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 187174122
Conc: 51.12 ng/ml



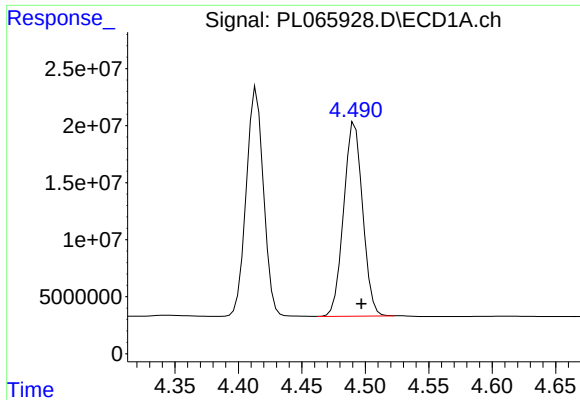
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 178835042
Conc: 49.64 ng/ml



#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 174578704
Conc: 49.47 ng/ml



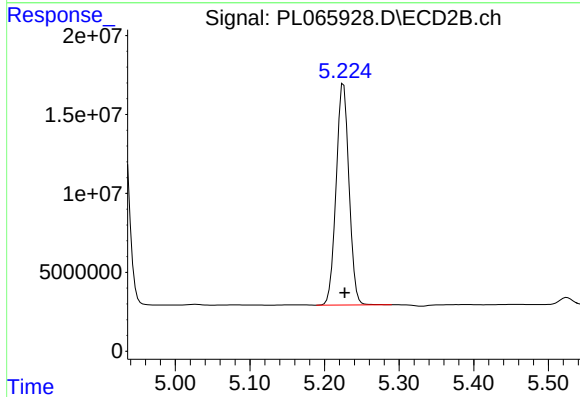
#5 Aldrin

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 176641753
Conc: 51.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

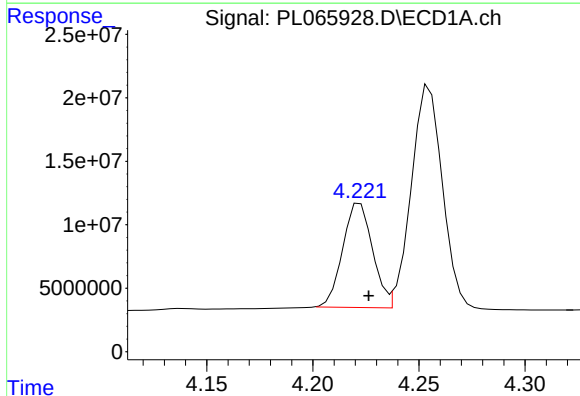
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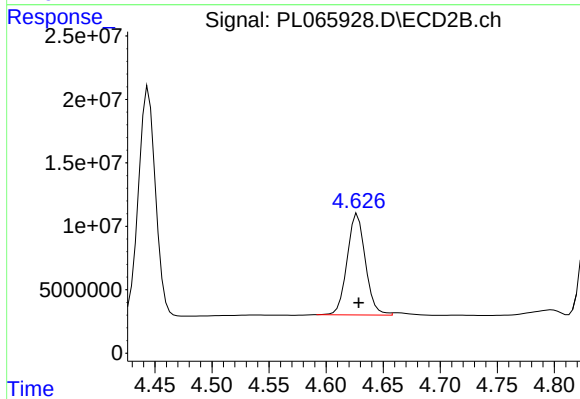
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 168250189
Conc: 50.96 ng/ml



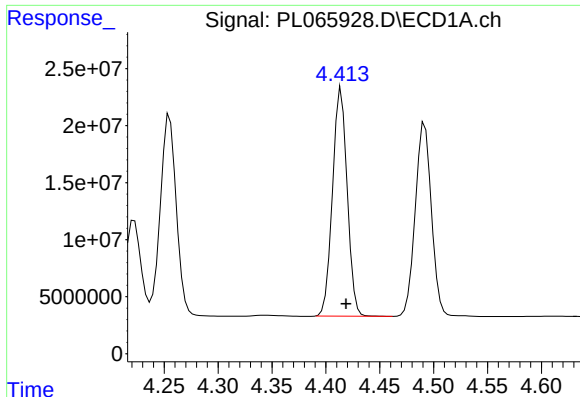
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 80389598
Conc: 50.44 ng/ml



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 88759342
Conc: 50.96 ng/ml



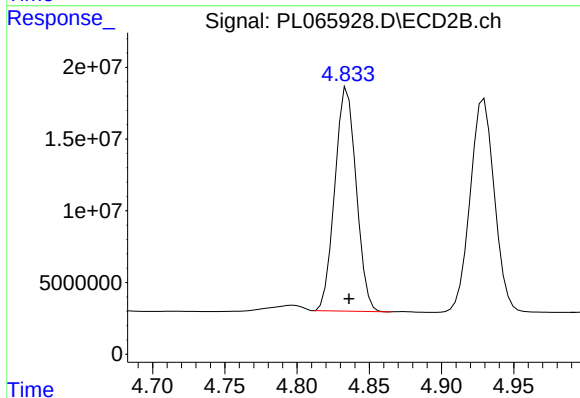
#7 delta-BHC

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 189198460
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

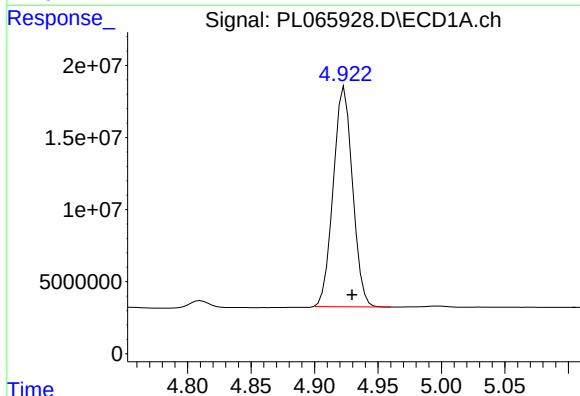
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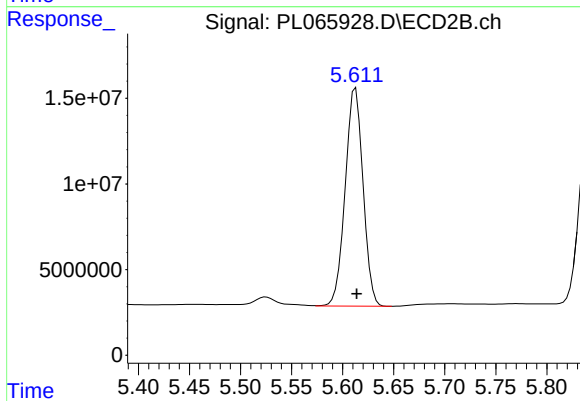
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 160141714
Conc: 53.69 ng/ml



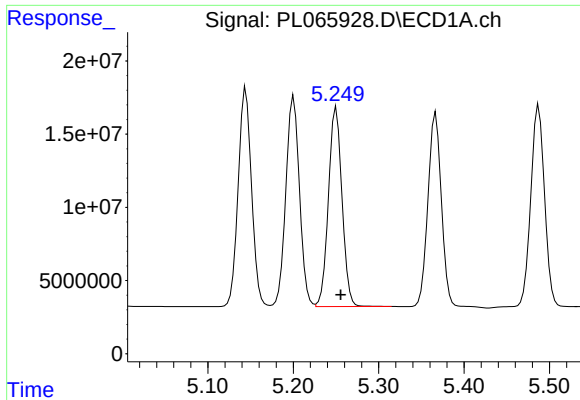
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 161435744
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 154911795
Conc: 49.89 ng/ml



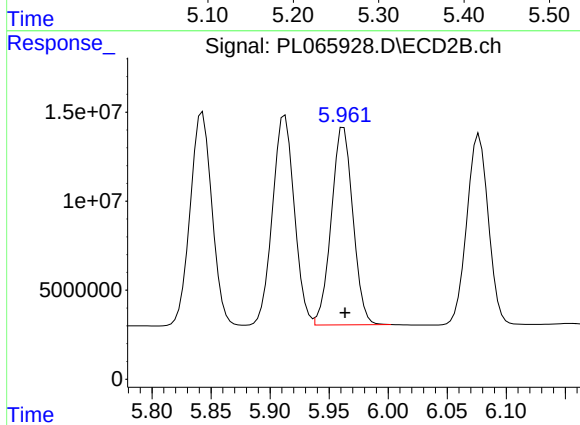
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 150394077
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

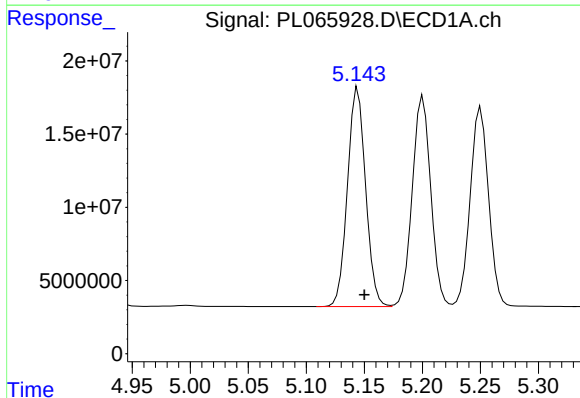
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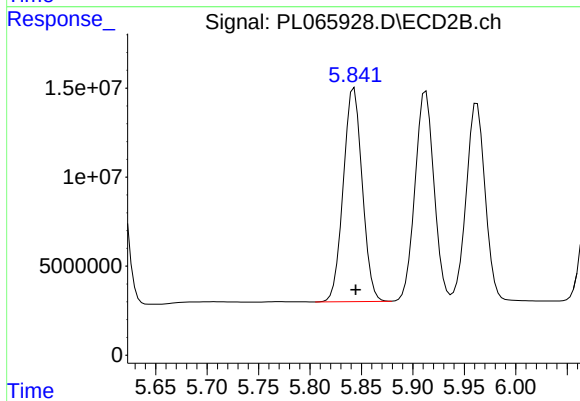
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 141362067
Conc: 51.49 ng/ml



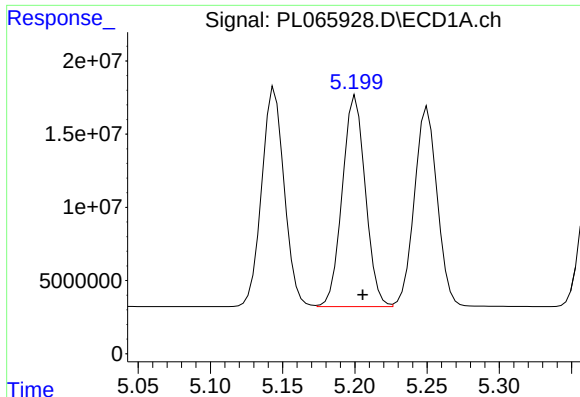
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 162457715
Conc: 51.62 ng/ml



#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 153694670
Conc: 51.23 ng/ml



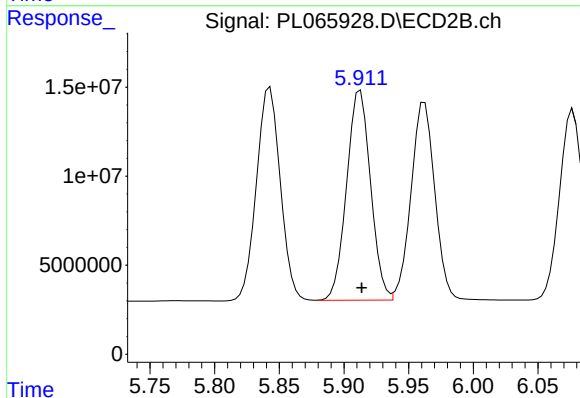
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 159594106
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

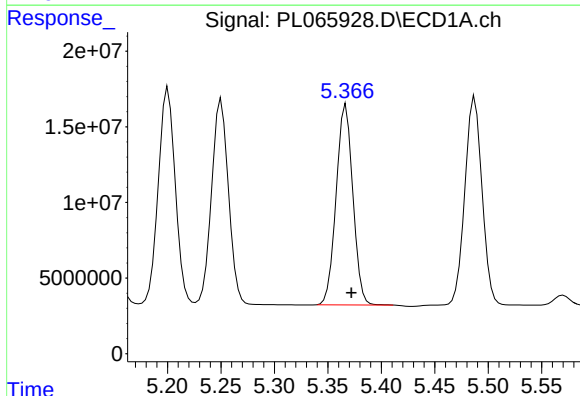
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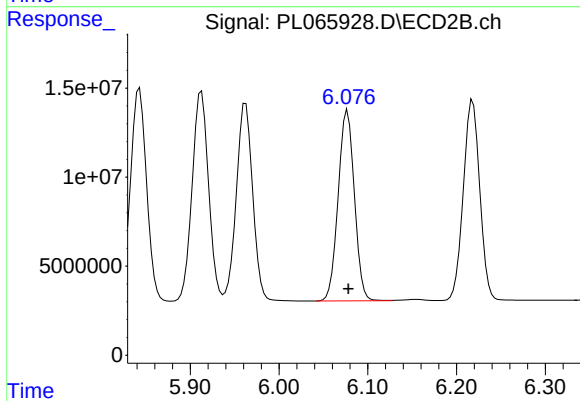
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 151665484
Conc: 51.25 ng/ml



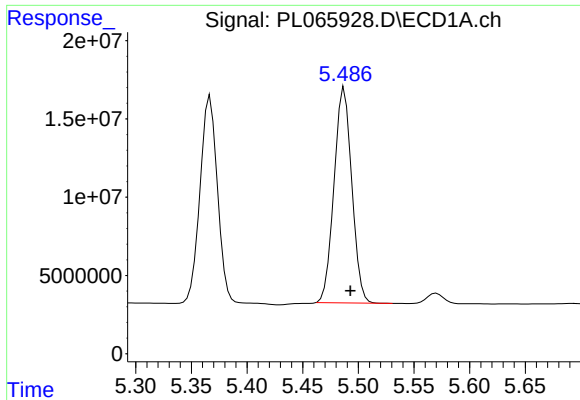
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 144215528
Conc: 52.27 ng/ml



#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 136215668
Conc: 52.14 ng/ml



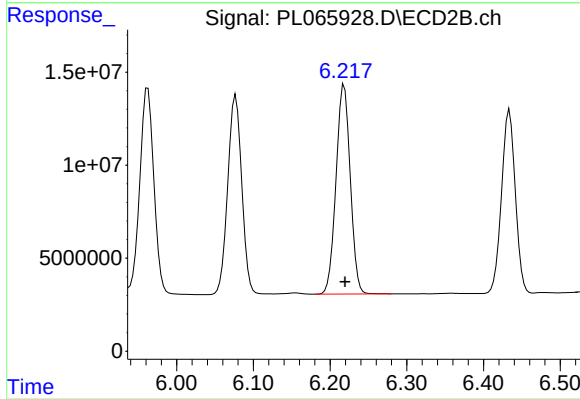
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 152489347
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

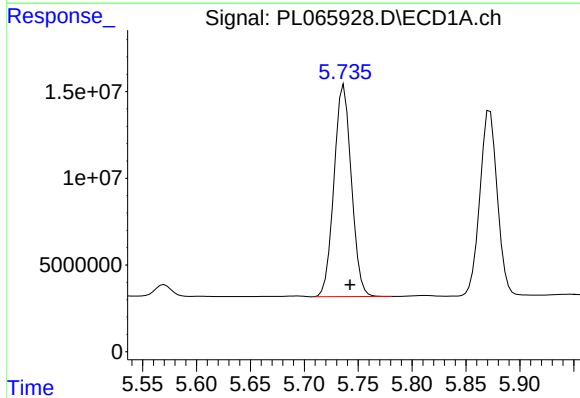
Manual Integrations
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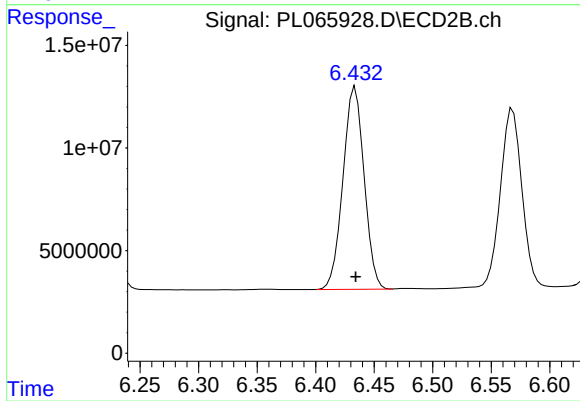
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 145296545
Conc: 51.55 ng/ml



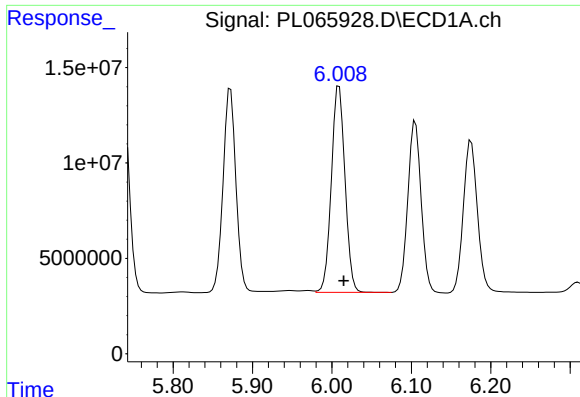
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 136798321
Conc: 50.67 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 123953410
Conc: 49.77 ng/ml



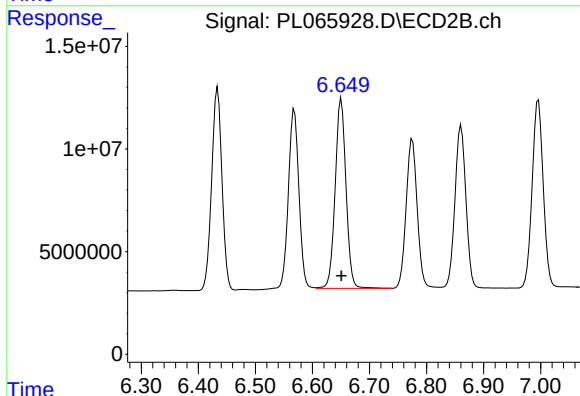
#15 Endosulfan II

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 128953164
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

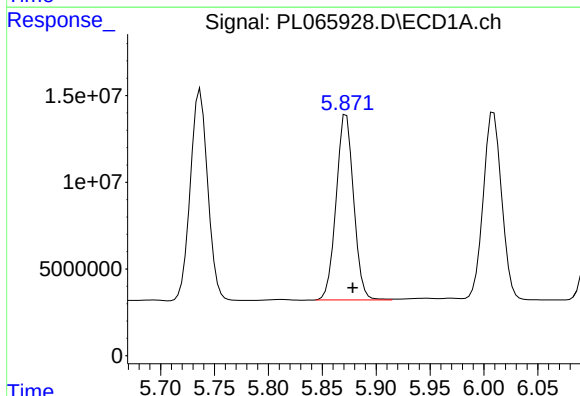
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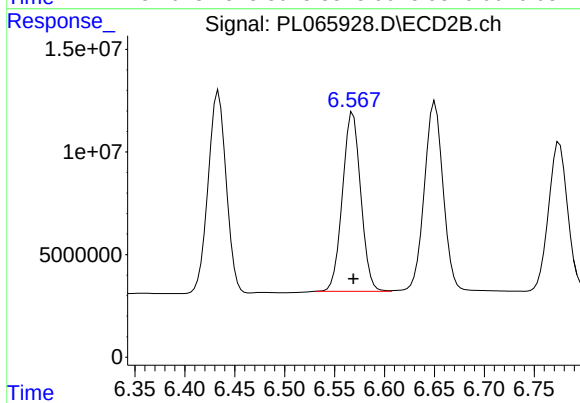
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 122113216
Conc: 51.67 ng/ml



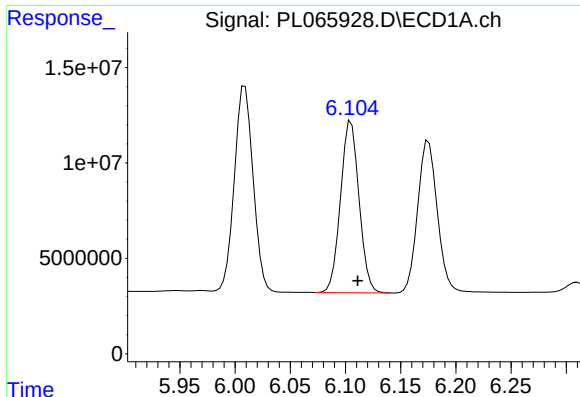
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 120846074
Conc: 53.26 ng/ml



#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 111161748
Conc: 52.74 ng/ml



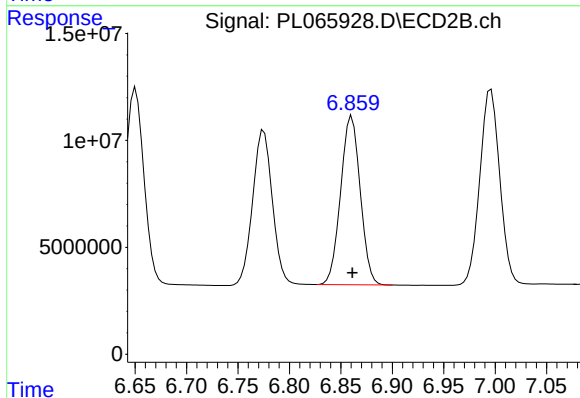
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 105323419
Conc: 49.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

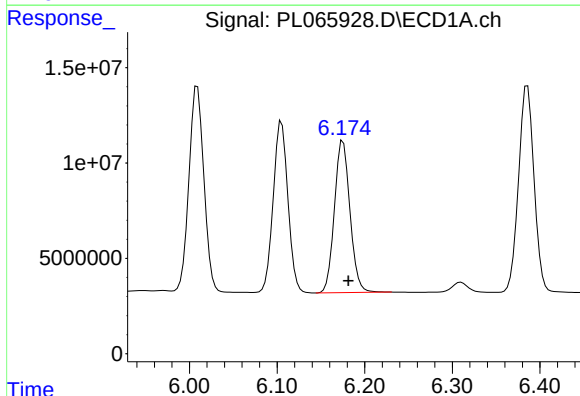
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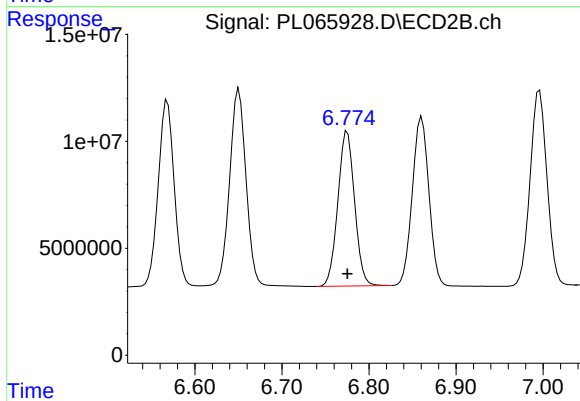
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 104680032
Conc: 46.75 ng/ml



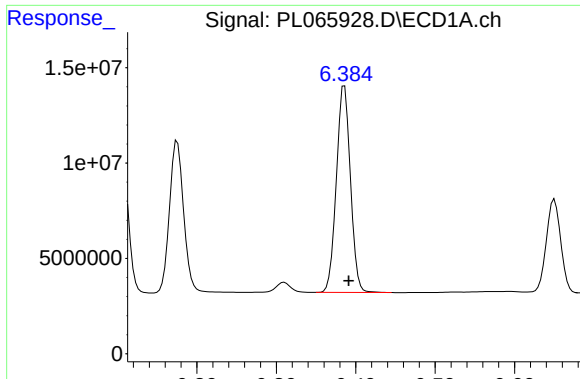
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 98453837
Conc: 52.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 96724574
Conc: 50.98 ng/ml



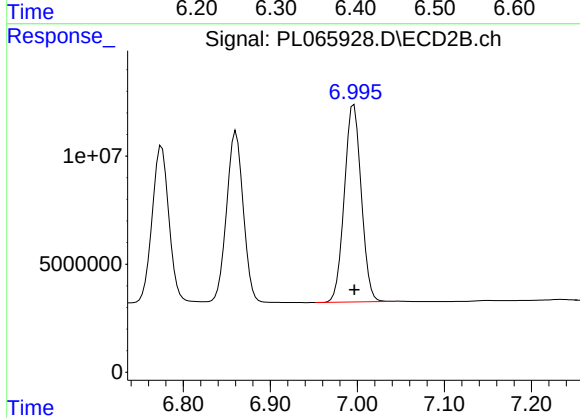
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 133600820
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

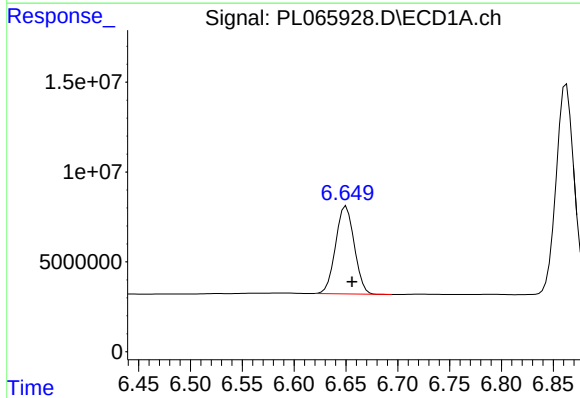
Manual Integrations
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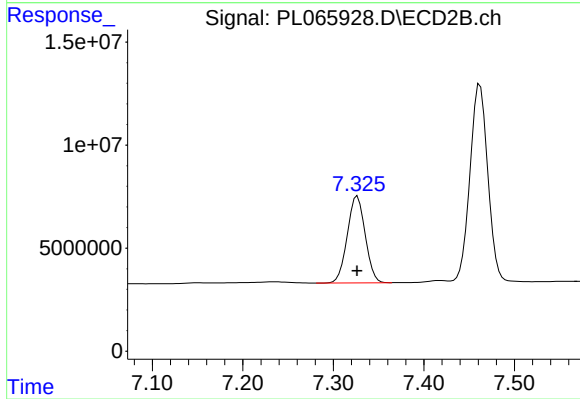
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 123216122
Conc: 50.79 ng/ml



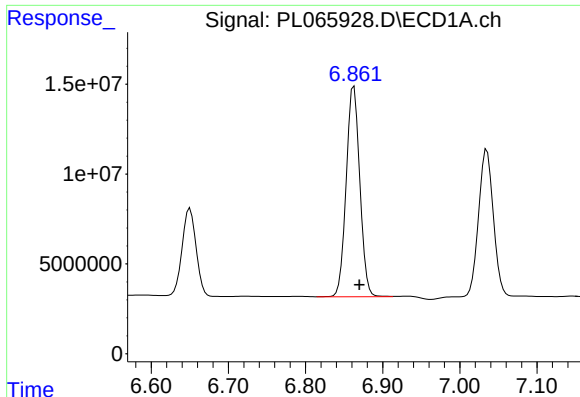
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 61029940
Conc: 48.61 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 57953534
Conc: 45.76 ng/ml



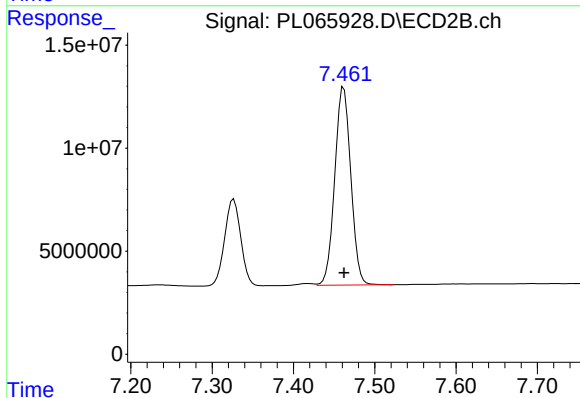
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 143013393
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

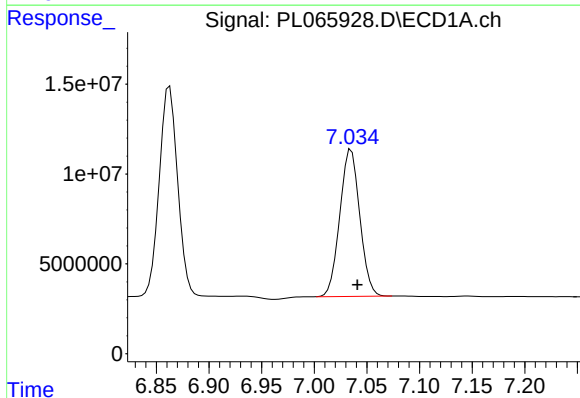
Manual Integrations
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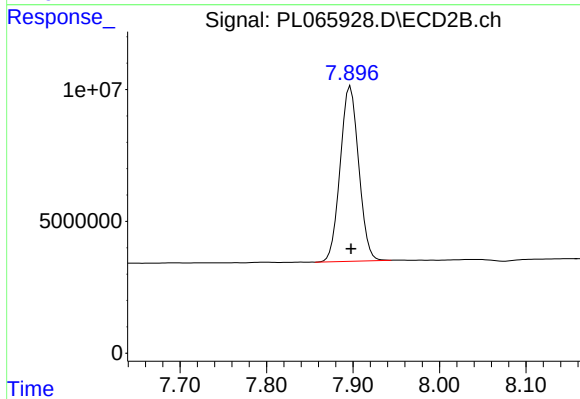
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 132112678
Conc: 51.40 ng/ml



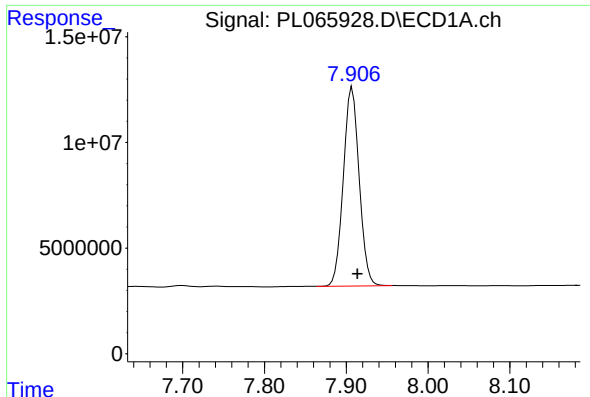
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 108330172
Conc: 51.73 ng/ml



#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 98024189
Conc: 50.22 ng/ml



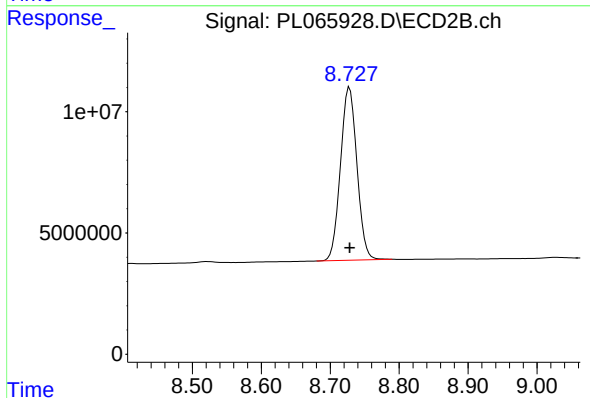
#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 125922339
Conc: 54.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/7/2021 4:51:02 PM



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 118727624
Conc: 52.66 ng/ml