

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 13:46
 Operator : AJ\MA
 Sample : PB127936BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127936BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:54:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.466	3.957	192.1E6	42495760	20.721	19.587
28)	SA Decachlor...	8.218	8.984	206.6E6	41500178	19.530	18.716
Target Compounds							
2)	A alpha-BHC	3.902	4.344	145.0E6	28791495	9.101m	8.964
3)	MA gamma-BHC...	4.188	4.627	135.3E6	29062852	9.416	9.263
4)	MA Heptachlor	4.489	5.128	147.0E6	33234750	9.895	10.558m
5)	MB Aldrin	4.737	5.431	134.3E6	31196135	9.739	10.226
6)	B beta-BHC	4.441	4.799	60960929	14060774	10.369	9.749m
7)	B delta-BHC	4.645	5.014	124.7E6	23311264	8.888	12.368 #
8)	B Heptachlo...	5.180	5.816	129.3E6	26435548	10.090	9.688
9)	A Endosulfan I	5.519	6.171	116.8E6	29557080	9.824	10.388
10)	B gamma-Chl...	5.407	6.050	129.6E6	32110588	9.942	10.418
11)	B alpha-Chl...	5.466	6.122	127.8E6	32488405	9.886	10.437
12)	B 4,4'-DDE	5.630	6.281	124.8E6	27787847	10.020	9.776
13)	MA Dieldrin	5.762	6.427	123.3E6	30464097	9.774	10.299
14)	MA Endrin	6.019	6.644	108.5E6	18404947	9.493	7.628
15)	B Endosulfa...	6.293	6.854	104.1E6	27241606	9.585	10.370
16)	A 4,4'-DDD	6.146	6.769	98614285	23994300	10.061	10.507m
17)	MA 4,4'-DDT	6.386	7.067	85161307	19341962	8.539	8.492
18)	B Endrin al...	6.461	6.978	93743493	22375482	10.151	10.065
19)	B Endosulfa...	6.674	7.200	102.8E6	23697143	10.234	9.716
20)	A Methoxychlor	6.931	7.527	50224760	12033201	9.360	9.252
21)	B Endrin ke...	7.164	7.668	107.9E6	23879090	9.549	9.225
22)	Mirex	7.351	8.119	82774117	18612050	10.220	9.747

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 13:46
Operator : AJ\MA
Sample : PB127936BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

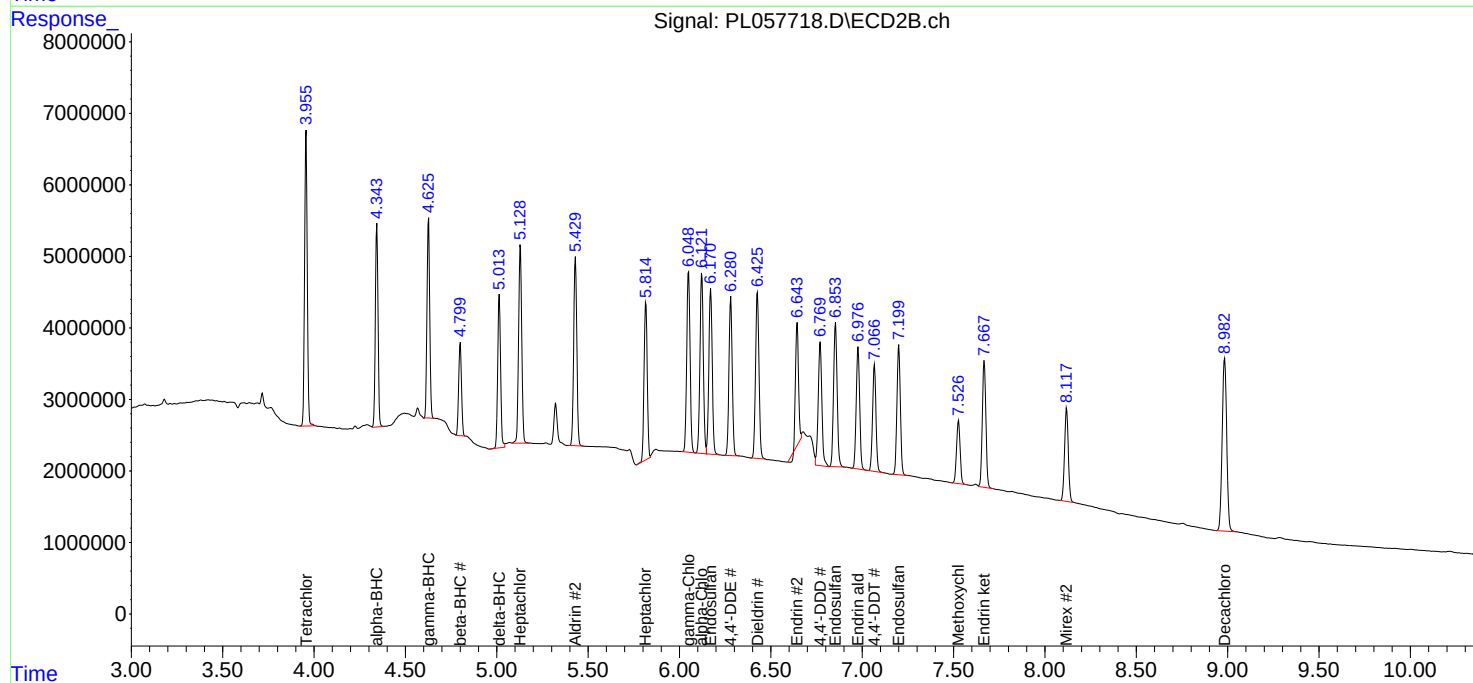
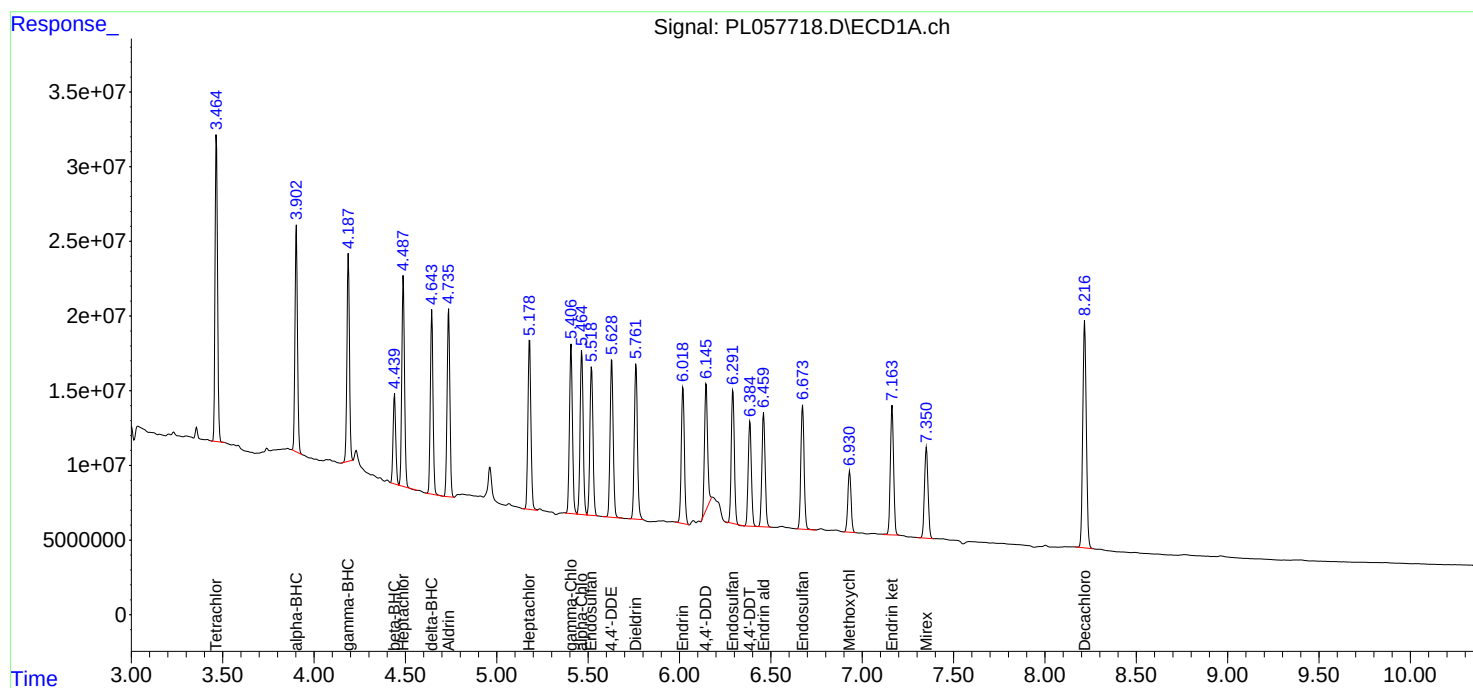
Instrument :
ECD_L
ClientSampled :
PB127936BS

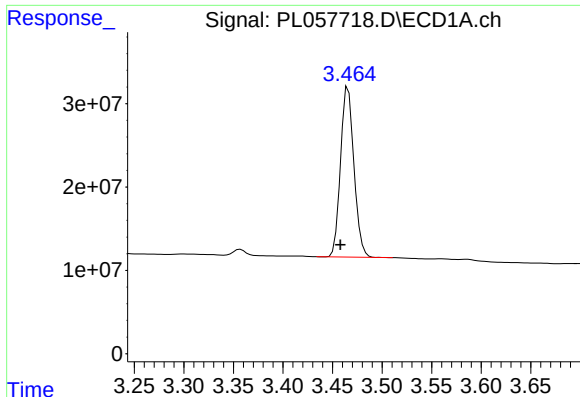
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:54:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





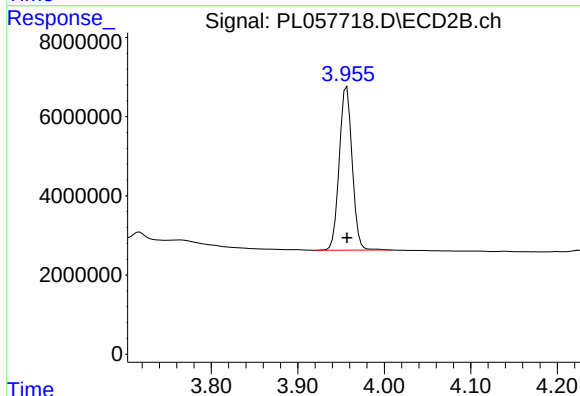
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.008 min
Response: 192073280
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

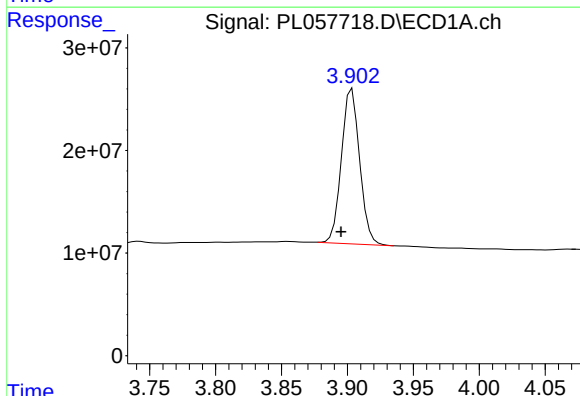
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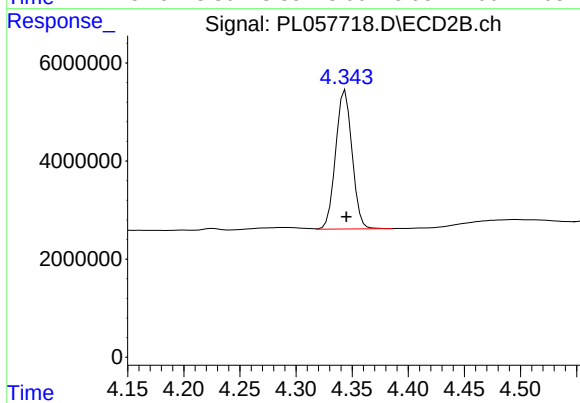
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42495760
Conc: 19.59 ng/ml



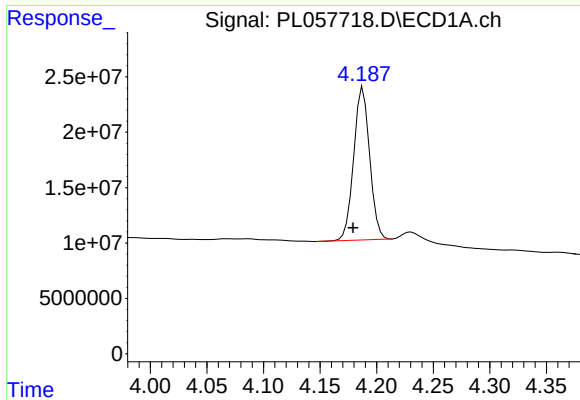
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 144970203
Conc: 9.10 ng/ml m



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 28791495
Conc: 8.96 ng/ml



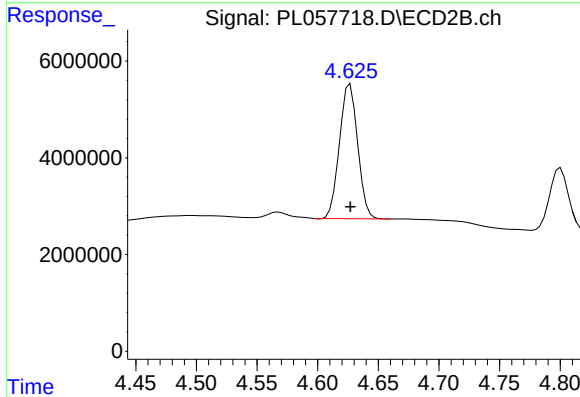
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 135339067
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

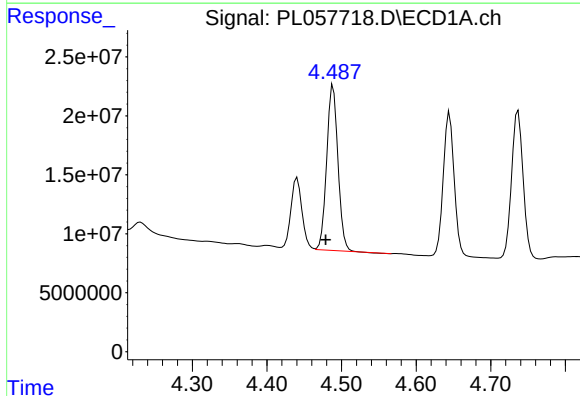
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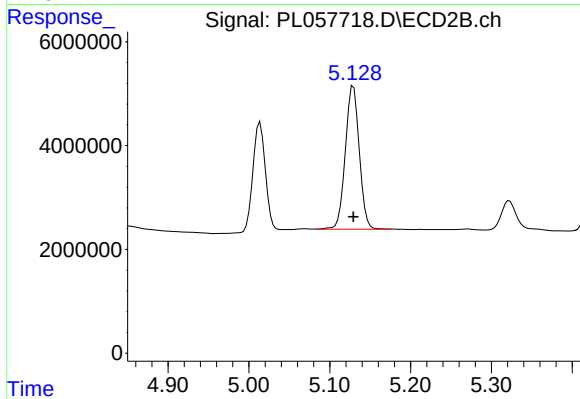
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 29062852
Conc: 9.26 ng/ml



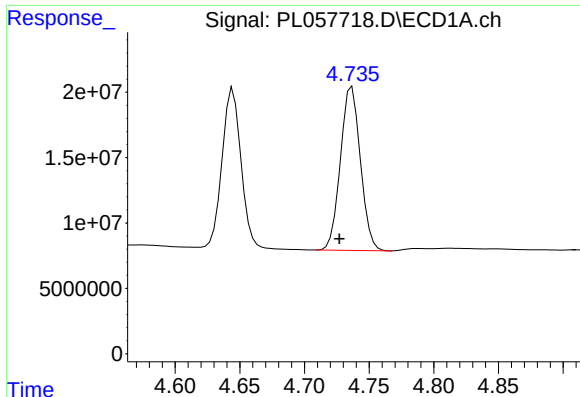
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 146956902
Conc: 9.89 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 33234750
Conc: 10.56 ng/ml m



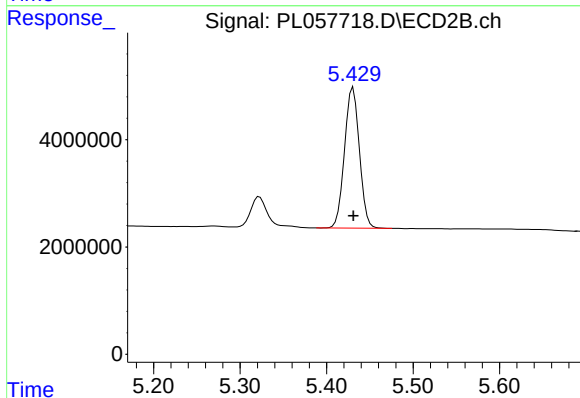
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 134340549
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

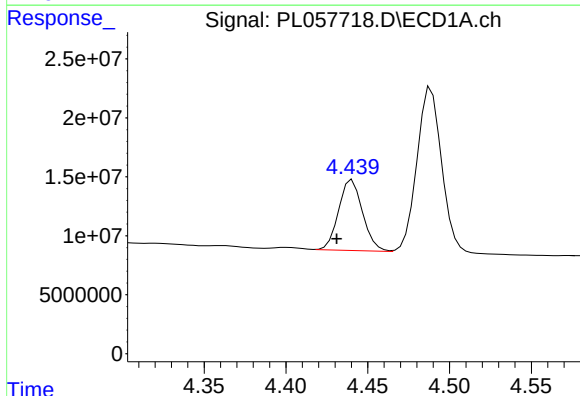
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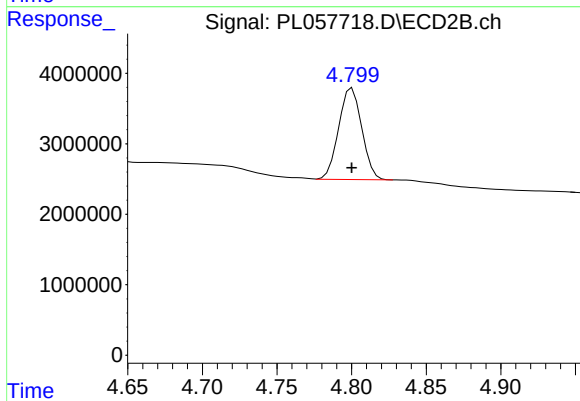
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 31196135
Conc: 10.23 ng/ml



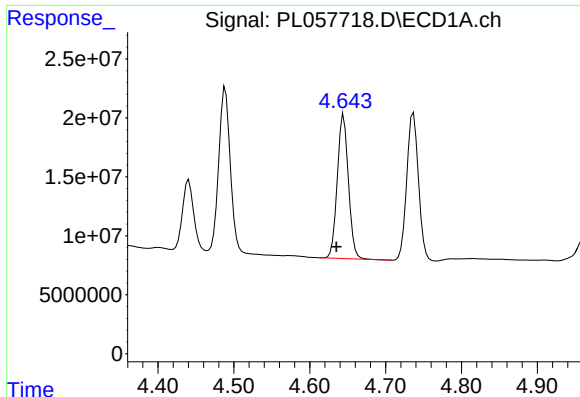
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 60960929
Conc: 10.37 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 14060774
Conc: 9.75 ng/ml m



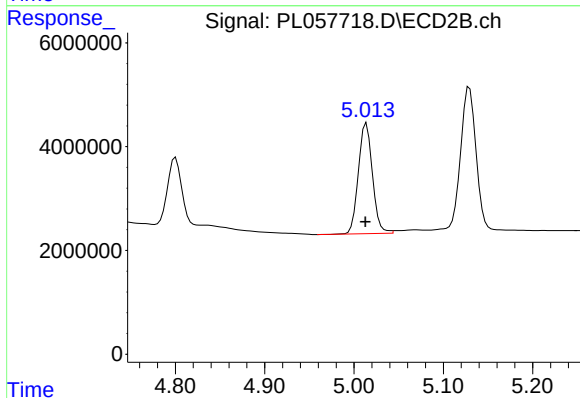
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 124743686
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

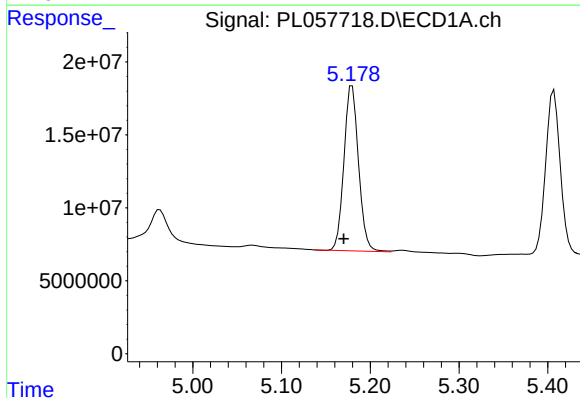
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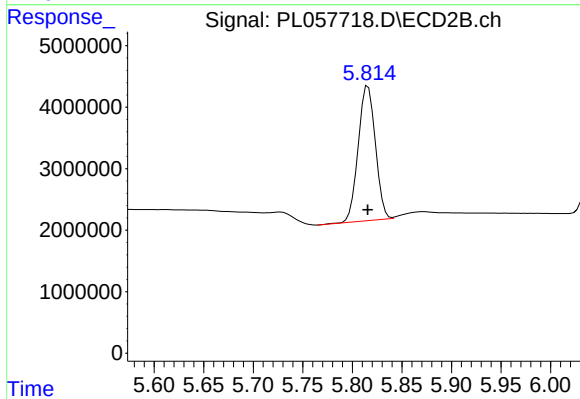
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 23311264
Conc: 12.37 ng/ml



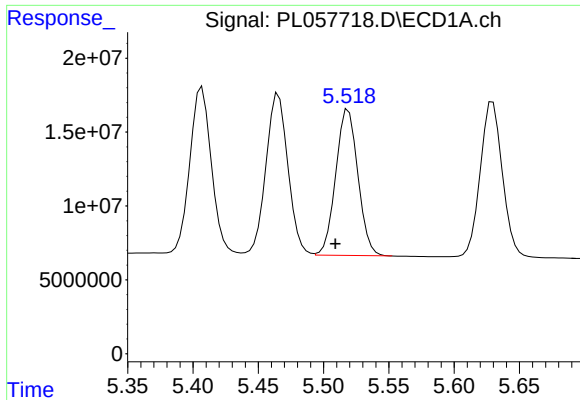
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 129310507
Conc: 10.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 26435548
Conc: 9.69 ng/ml



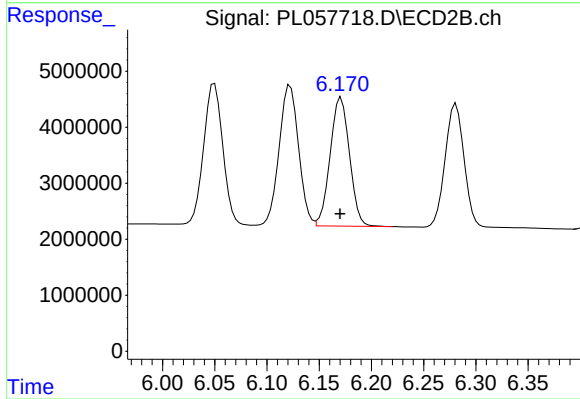
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 116808829
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

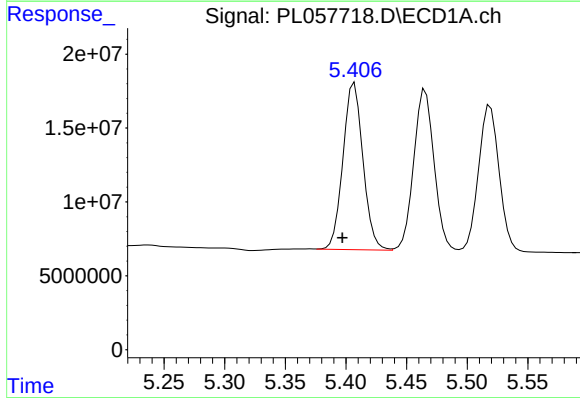
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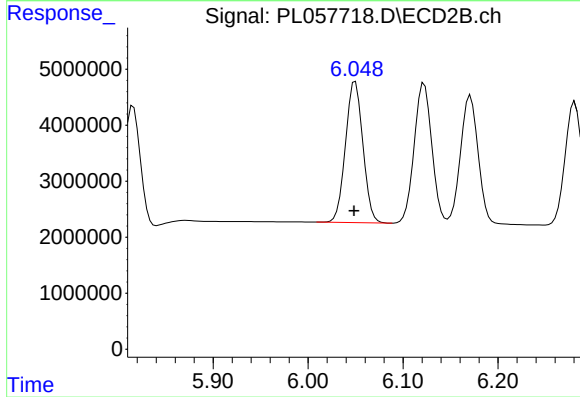
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 29557080
Conc: 10.39 ng/ml



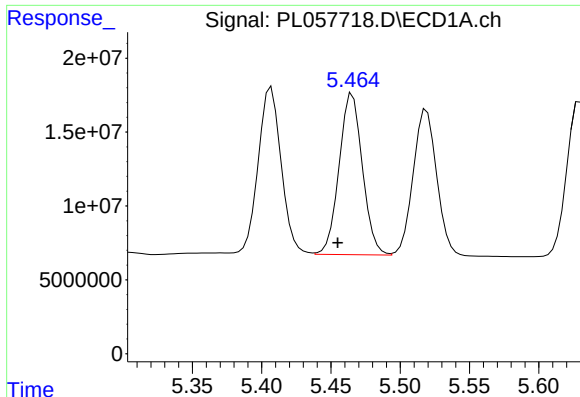
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.010 min
Response: 129647955
Conc: 9.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 32110588
Conc: 10.42 ng/ml



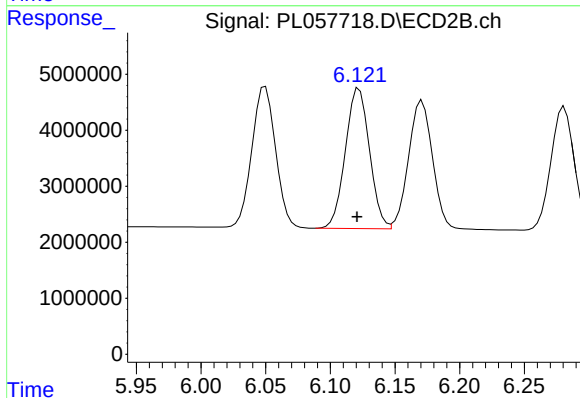
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 127750474
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

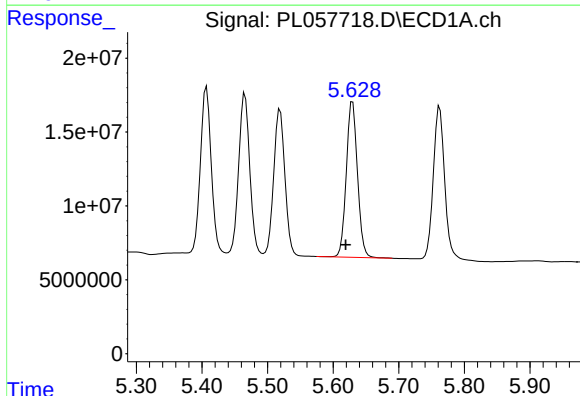
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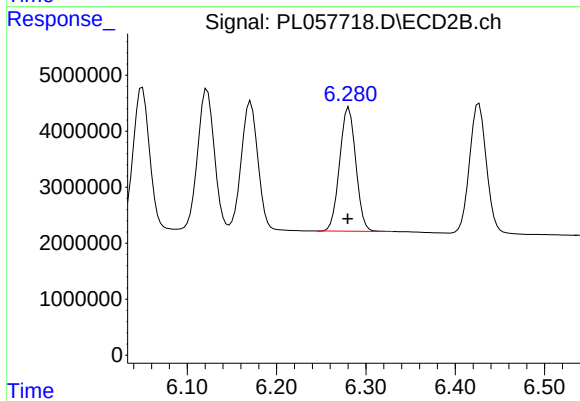
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 32488405
Conc: 10.44 ng/ml



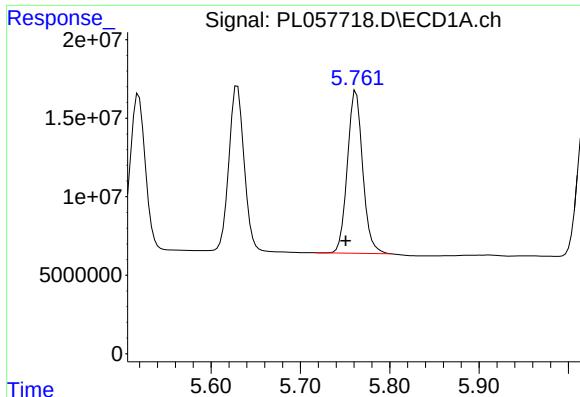
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 124804369
Conc: 10.02 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 27787847
Conc: 9.78 ng/ml



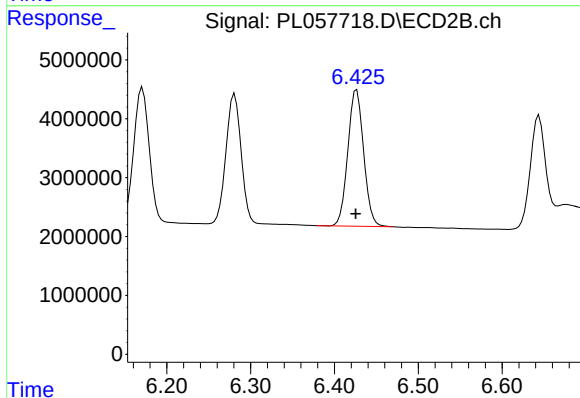
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 123276301
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

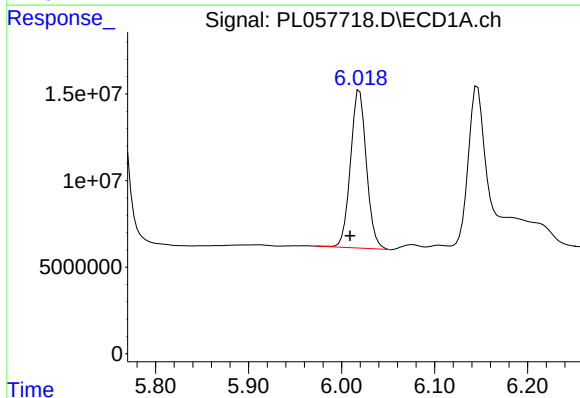
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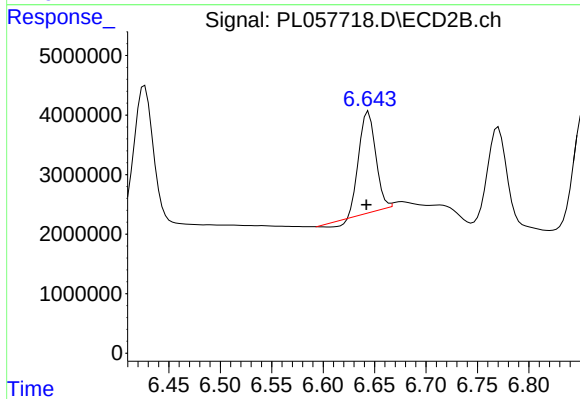
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 30464097
Conc: 10.30 ng/ml



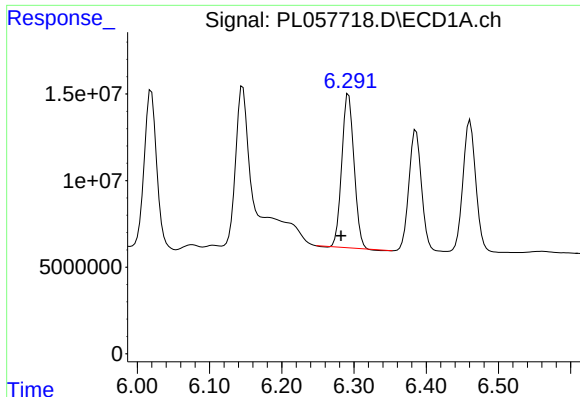
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 108520597
Conc: 9.49 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 18404947
Conc: 7.63 ng/ml



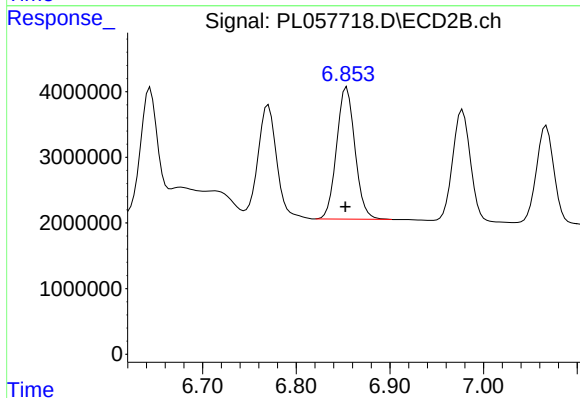
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 104103765
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

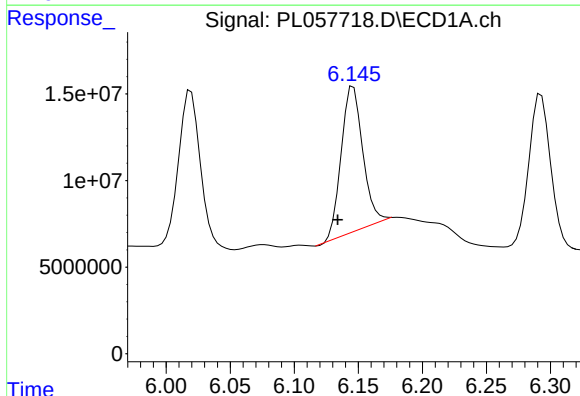
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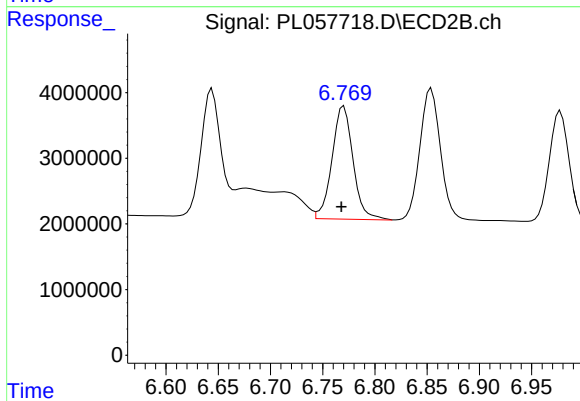
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 27241606
Conc: 10.37 ng/ml



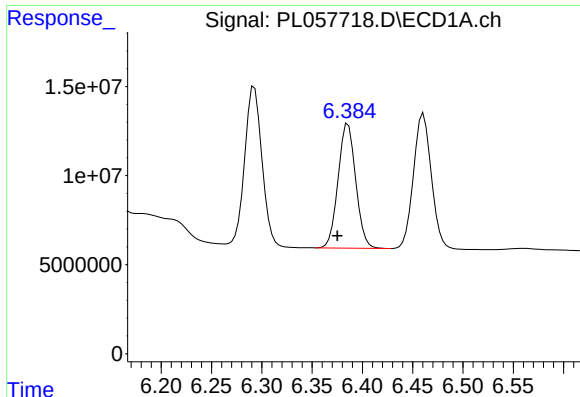
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 98614285
Conc: 10.06 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 23994300
Conc: 10.51 ng/ml m



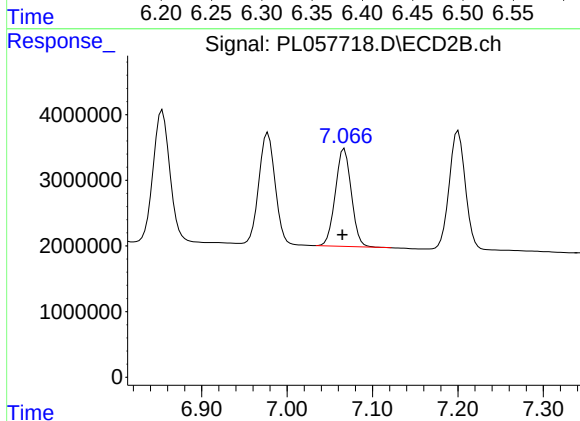
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.011 min
Response: 85161307
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

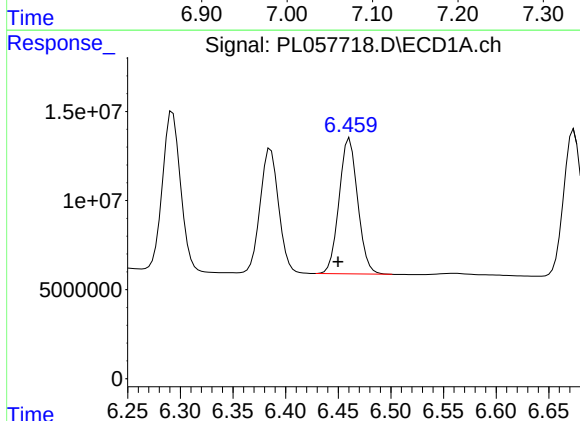
Manual Integrations
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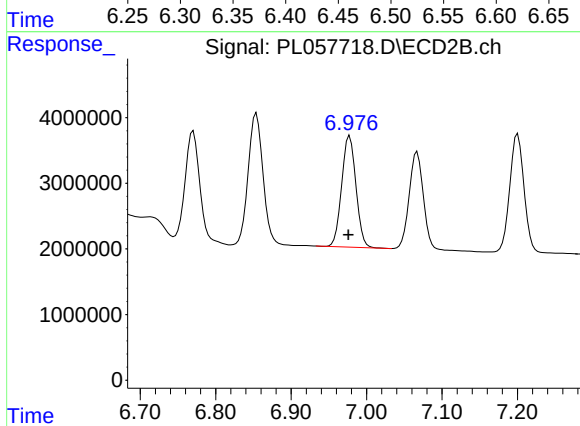
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 19341962
Conc: 8.49 ng/ml



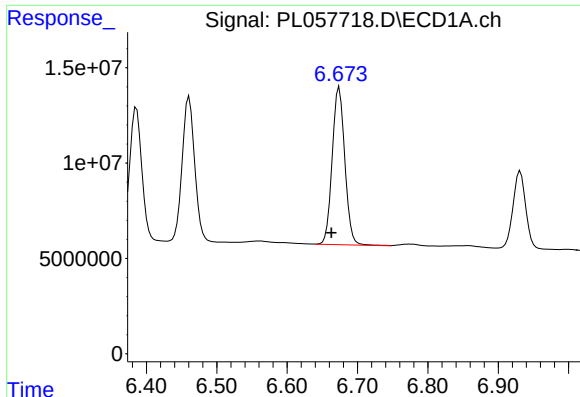
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 93743493
Conc: 10.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 22375482
Conc: 10.07 ng/ml



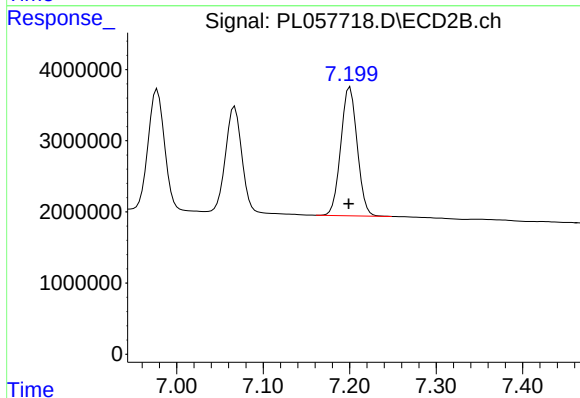
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 102777232
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

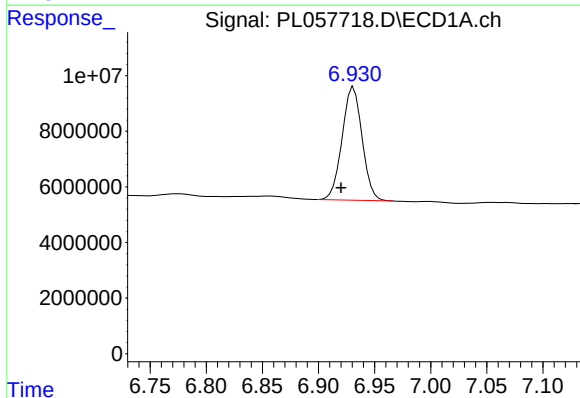
Manual Integrations
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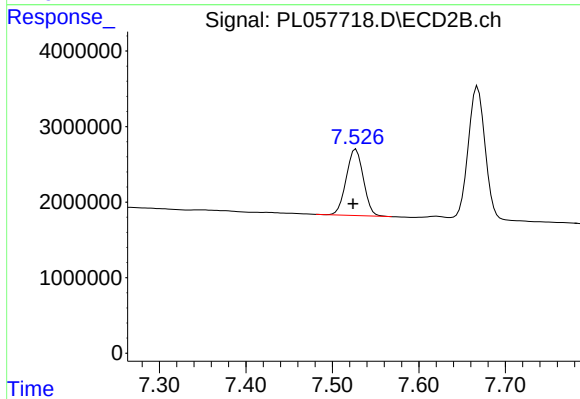
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 23697143
Conc: 9.72 ng/ml



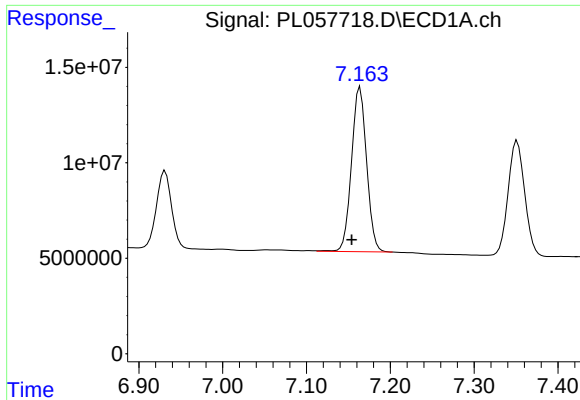
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.011 min
Response: 50224760
Conc: 9.36 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 12033201
Conc: 9.25 ng/ml



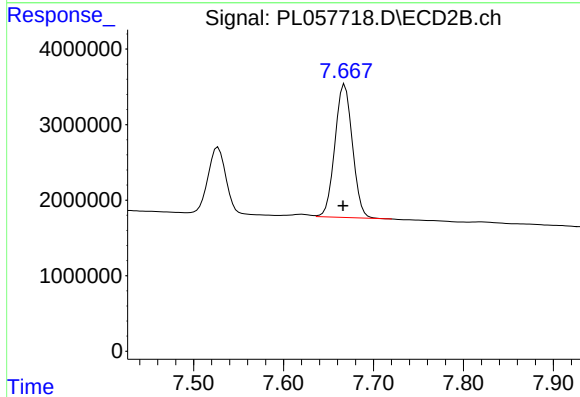
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 107930497
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

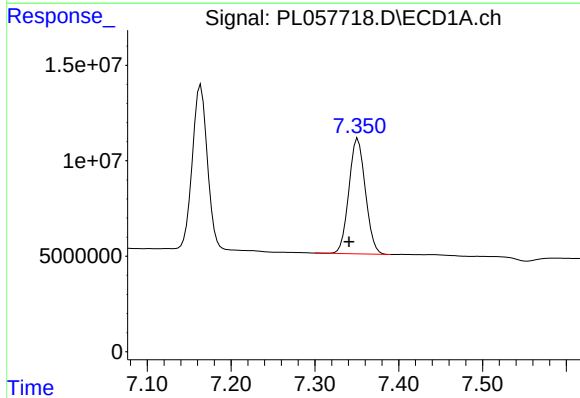
Manual Integrations
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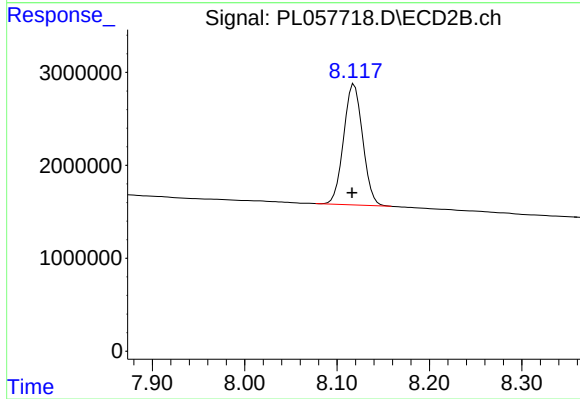
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 23879090
Conc: 9.22 ng/ml



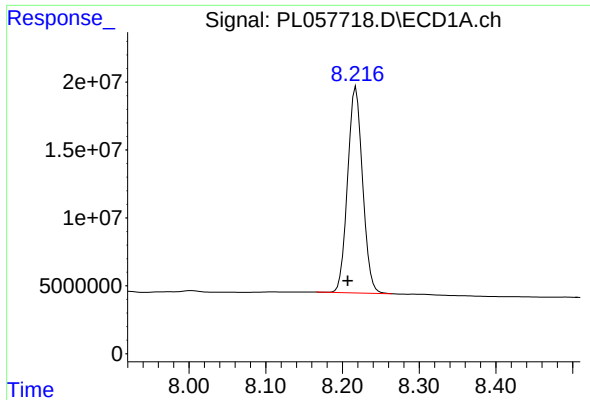
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.010 min
Response: 82774117
Conc: 10.22 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 18612050
Conc: 9.75 ng/ml



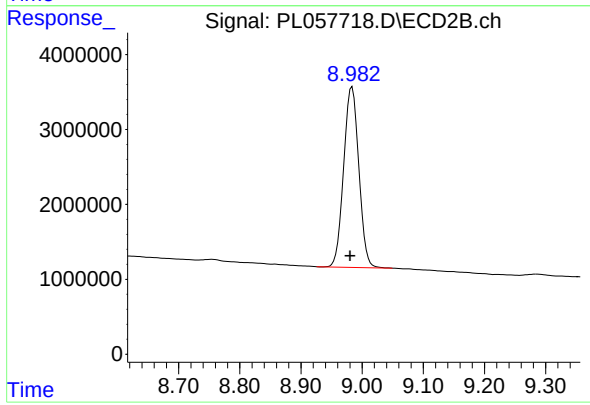
#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.011 min
Response: 206646593
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BS

Manual Integrations
APPROVED

mohammad
4/6/2020 1:28:43 PM



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.003 min
Response: 41500178
Conc: 18.72 ng/ml