

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 11:51
 Operator : DD\AJ
 Sample : PB130405BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130405BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:56:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	43629060	59822291	22.556	22.573
28)	SA Decachlor...	8.223	9.098	35715882	44926862	21.711	21.482
Target Compounds							
2)	A alpha-BHC	3.902	4.402	161.1E6	221.0E6	56.047	57.237
3)	MA gamma-BHC...	4.185	4.687	137.6E6	201.1E6	55.714	55.453
4)	MA Heptachlor	4.488	5.198	125.1E6	188.7E6	55.788	56.092
5)	MB Aldrin	4.737	5.504	109.4E6	174.1E6	55.450	55.900
6)	B beta-BHC	4.436	4.857	59032796	91078738	57.804	60.244
7)	B delta-BHC	4.641	5.074	128.1E6	181.7E6	57.616	58.331
8)	B Heptachlo...	5.180	5.891	101.0E6	153.4E6	55.050	56.969
9)	A Endosulfan I	5.519	6.248	93739655	149.4E6	55.722	56.025
10)	B gamma-Chl...	5.407	6.125	100.9E6	160.8E6	55.643	56.145
11)	B alpha-Chl...	5.466	6.199	98011351	158.6E6	54.351	55.469
12)	B 4,4'-DDE	5.630	6.355	92502078	149.6E6	55.545	55.904
13)	MA Dieldrin	5.762	6.506	99069724	154.9E6	56.145	56.011
14)	MA Endrin	6.018	6.724	81888956	123.1E6	56.259	57.853
15)	B Endosulfa...	6.291	6.934	86905710	130.8E6	52.035	52.091
16)	A 4,4'-DDD	6.146	6.847	79900087	125.6E6	52.340	54.697
17)	MA 4,4'-DDT	6.387	7.146	73494322	112.1E6	56.527	56.931
18)	B Endrin al...	6.459	7.057	76545635	116.3E6	53.657	53.537
19)	B Endosulfa...	6.672	7.281	90446250	130.8E6	55.023	55.917
20)	A Methoxychlor	6.934	7.605	42256345	62124705	56.494	54.724
21)	B Endrin ke...	7.161	7.753	104.0E6	138.9E6	55.398m	53.780
22)	Mirex	7.353	8.209	71615182	93208222	50.338	50.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 11:51
Operator : DD\AJ
Sample : PB130405BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

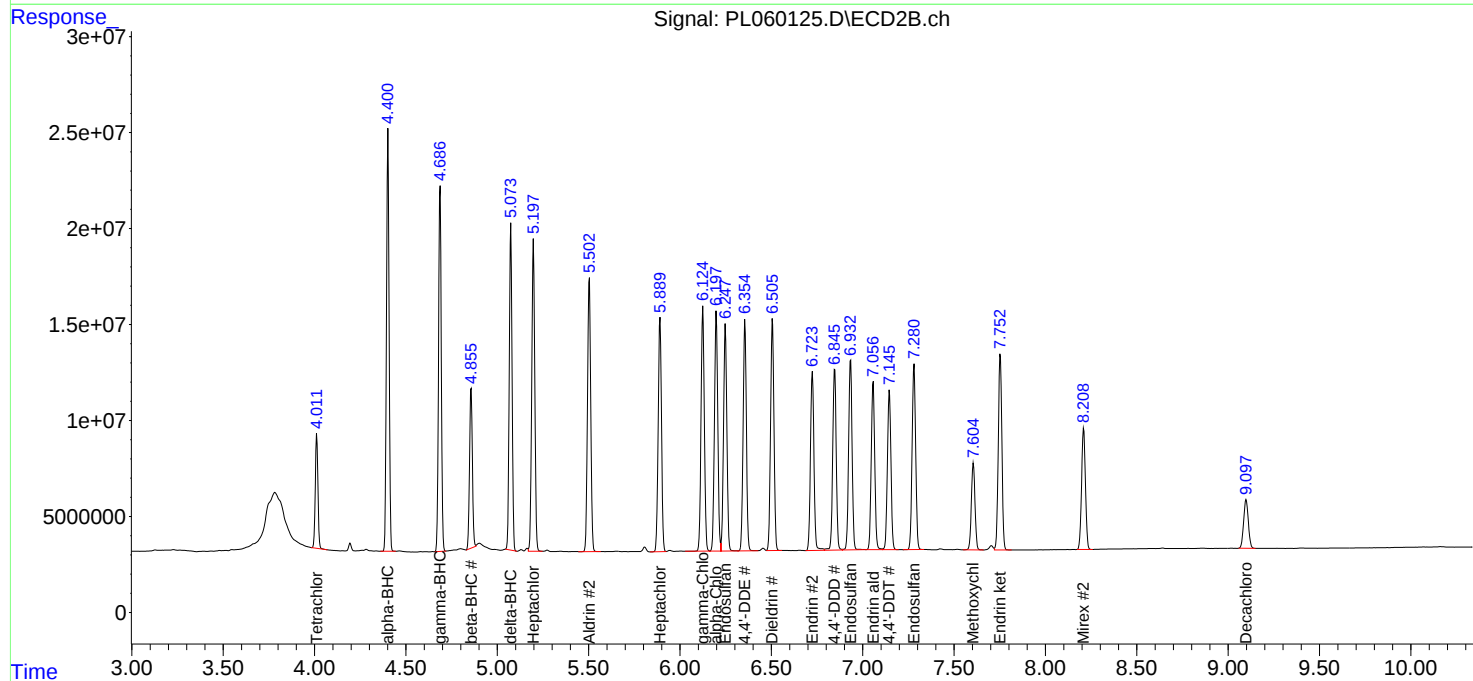
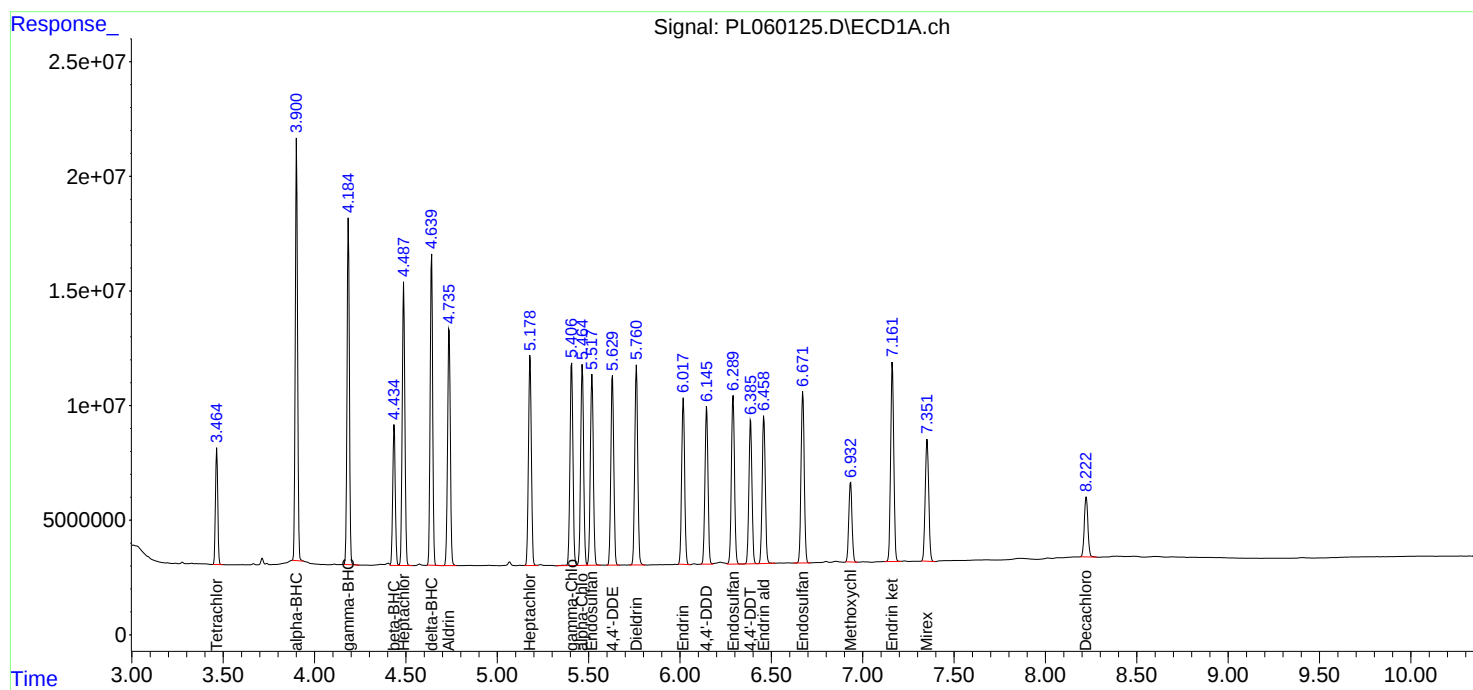
Instrument :
ECD_L
ClientSampled :
PB130405BS

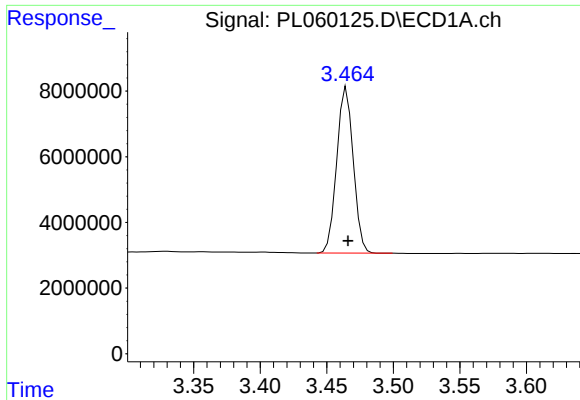
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:56:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





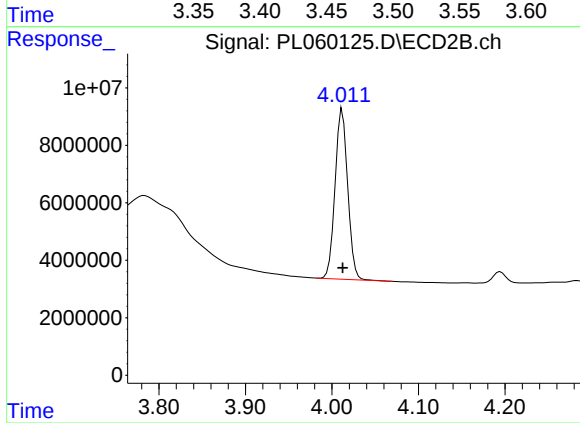
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 43629060
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

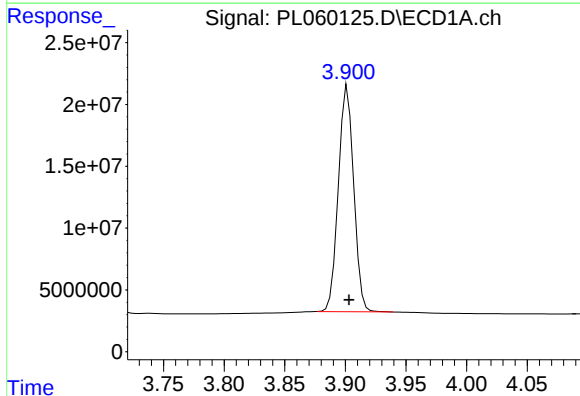
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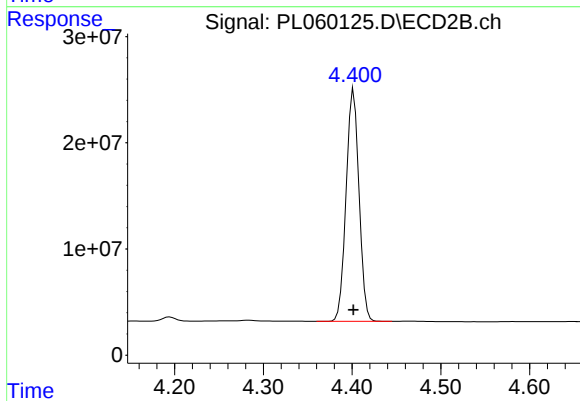
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 59822291
Conc: 22.57 ng/ml



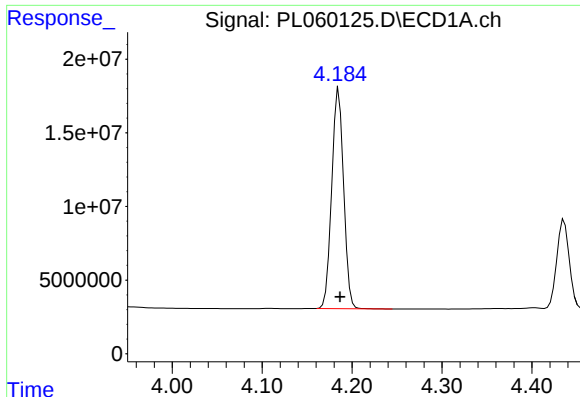
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 161096802
Conc: 56.05 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 220967805
Conc: 57.24 ng/ml



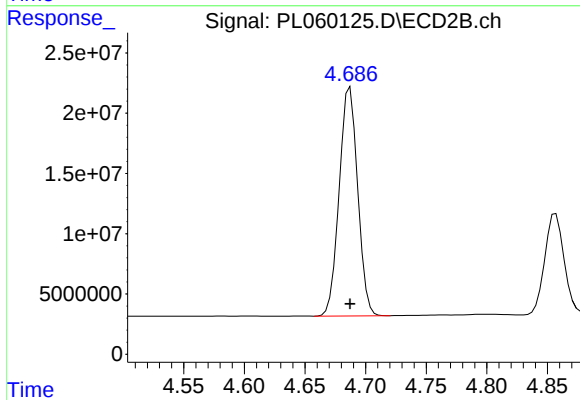
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 137591872
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

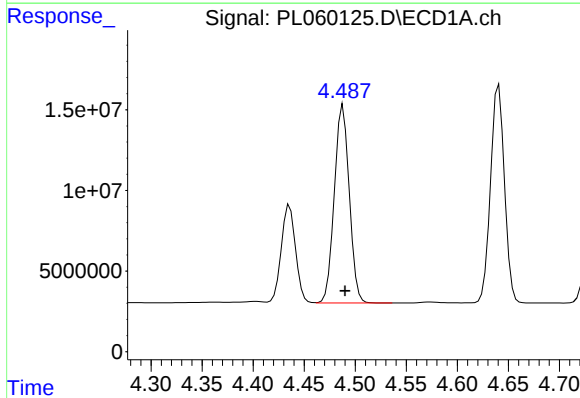
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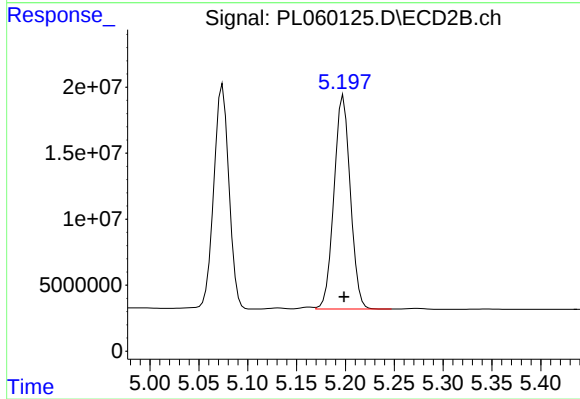
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 201124267
Conc: 55.45 ng/ml



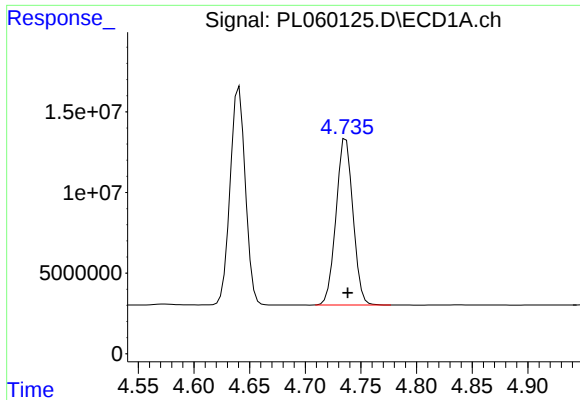
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 125117065
Conc: 55.79 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 188700140
Conc: 56.09 ng/ml



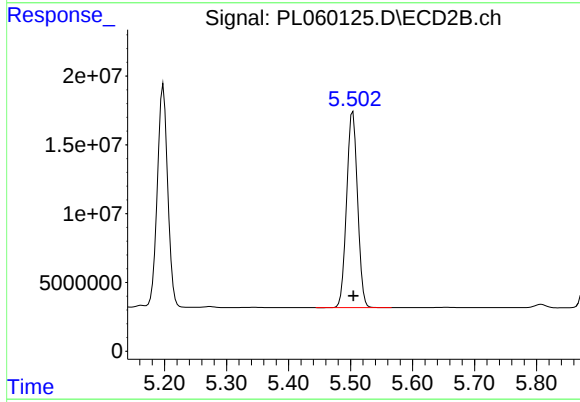
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 109416840
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

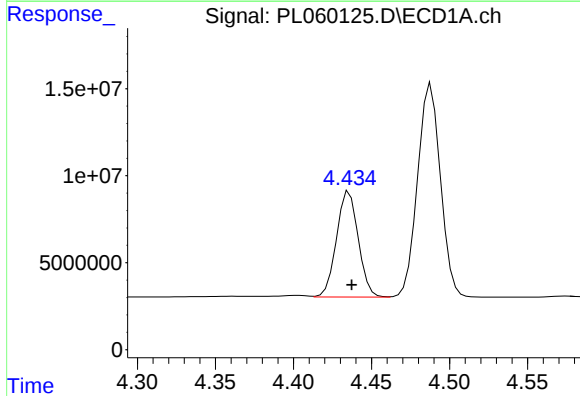
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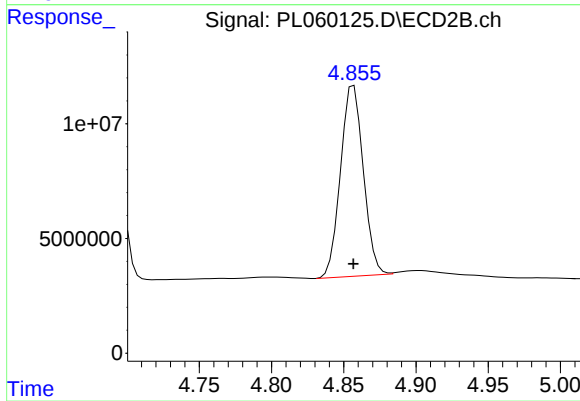
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 174114203
Conc: 55.90 ng/ml



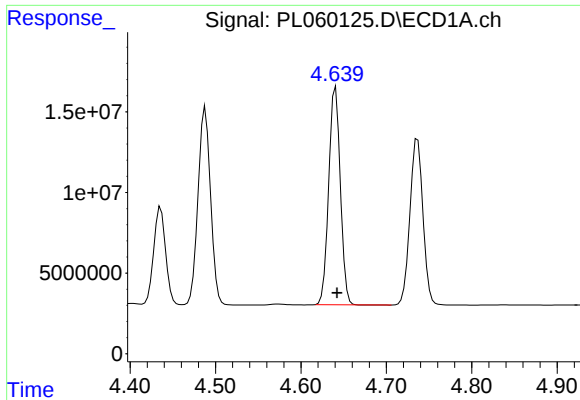
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 59032796
Conc: 57.80 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 91078738
Conc: 60.24 ng/ml



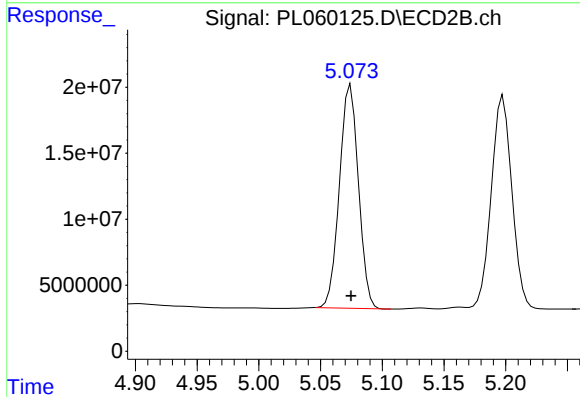
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 128083388
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

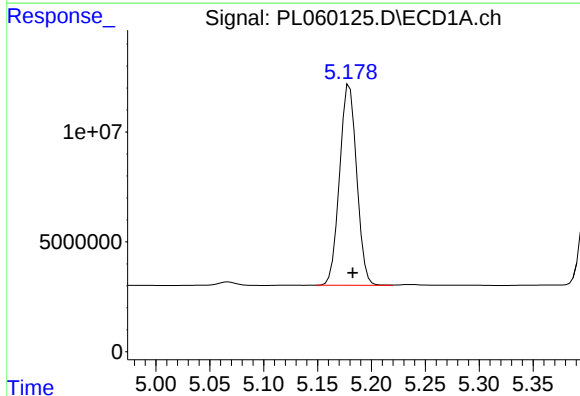
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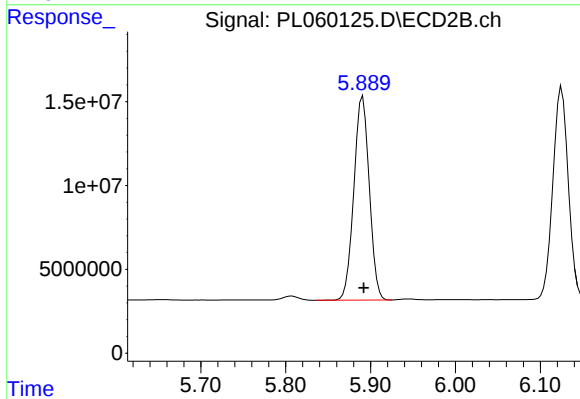
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 181742855
Conc: 58.33 ng/ml



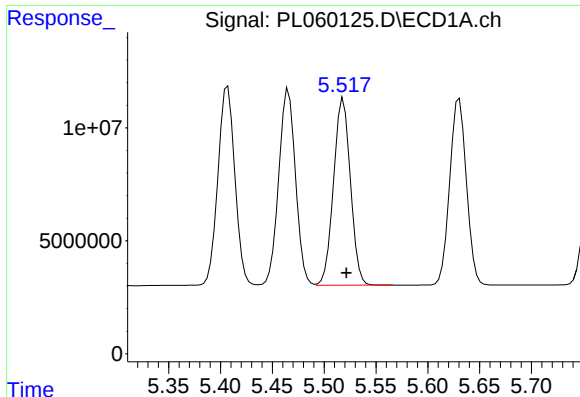
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 101043489
Conc: 55.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 153431364
Conc: 56.97 ng/ml



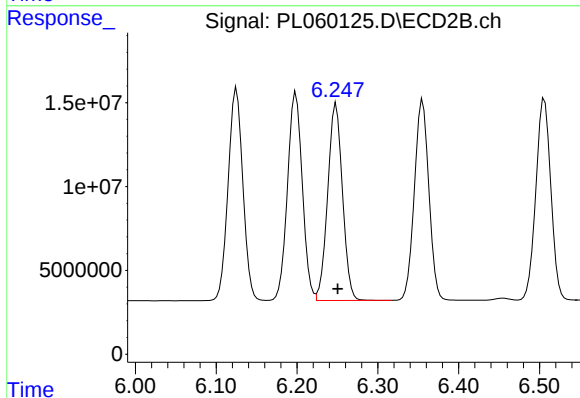
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 93739655
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

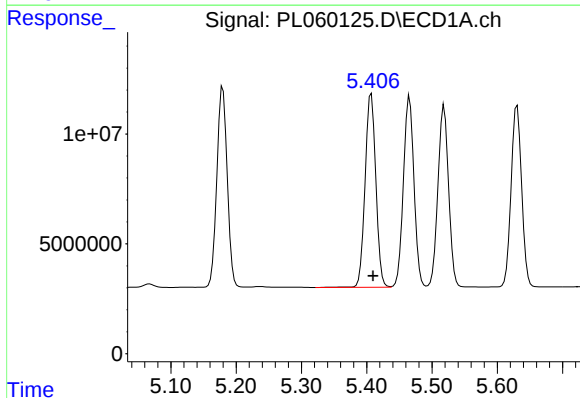
Manual Integrations
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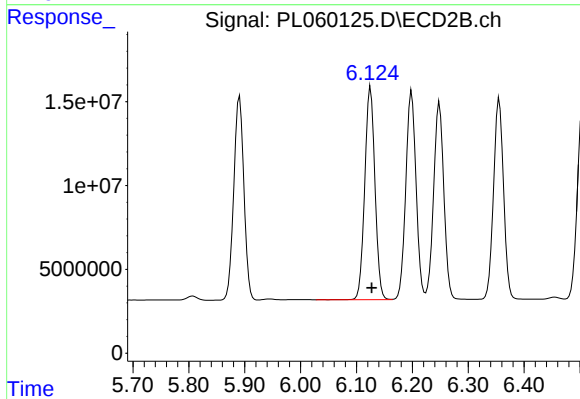
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 149437341
Conc: 56.03 ng/ml



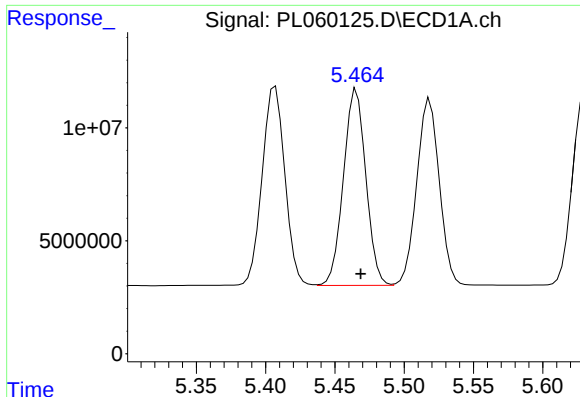
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 100945216
Conc: 55.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 160777617
Conc: 56.15 ng/ml



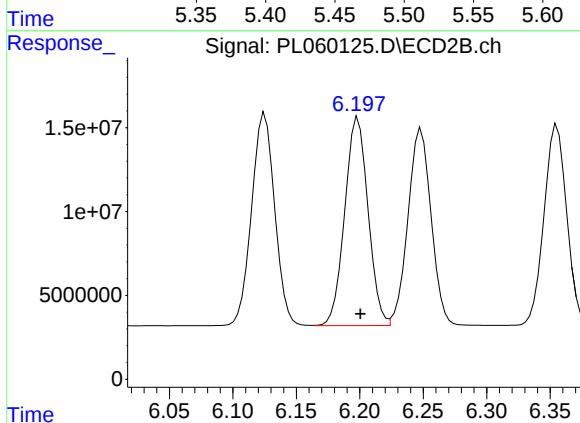
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 98011351
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

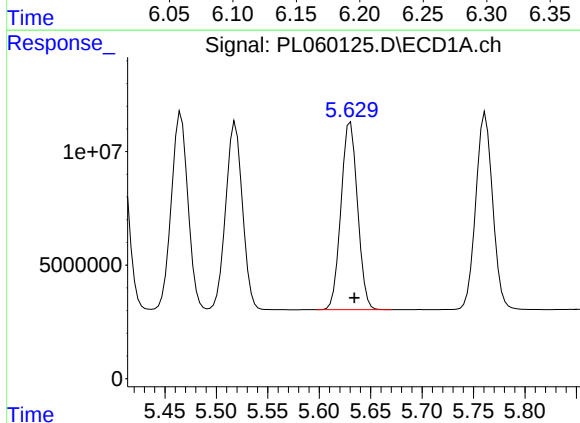
Manual Integrations
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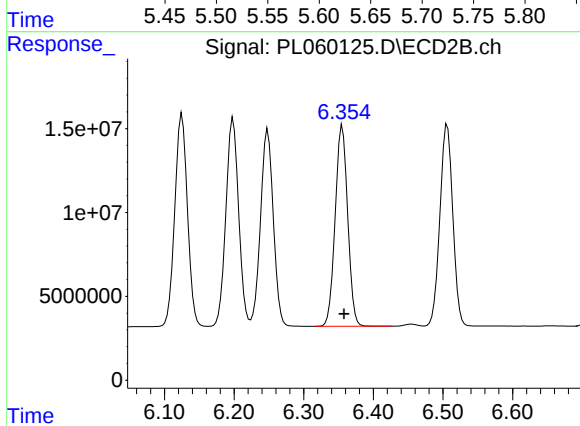
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 158599060
Conc: 55.47 ng/ml



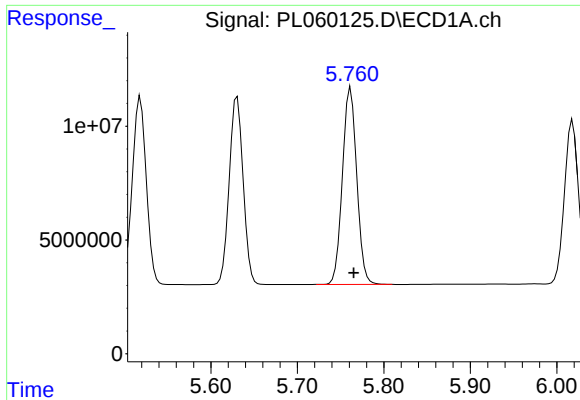
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 92502078
Conc: 55.55 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 149636631
Conc: 55.90 ng/ml



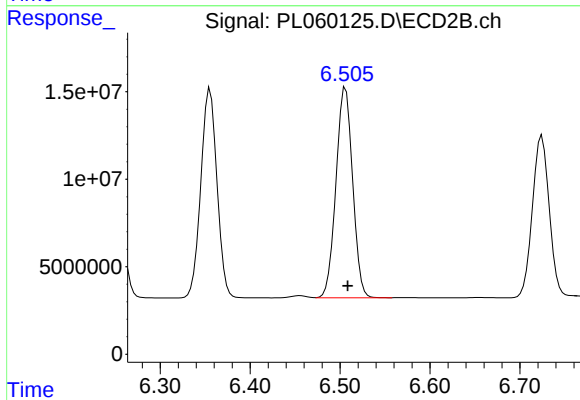
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 99069724
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

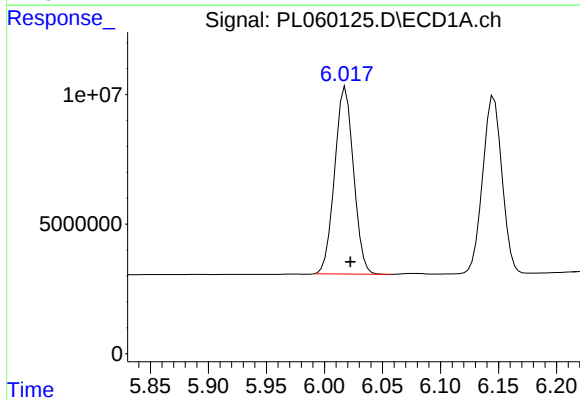
Manual Integrations
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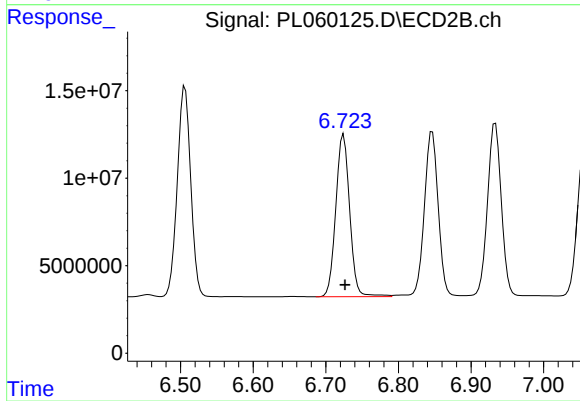
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 154938813
Conc: 56.01 ng/ml



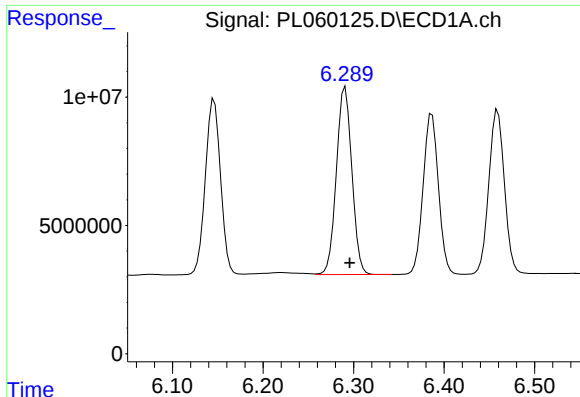
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 81888956
Conc: 56.26 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 123117231
Conc: 57.85 ng/ml



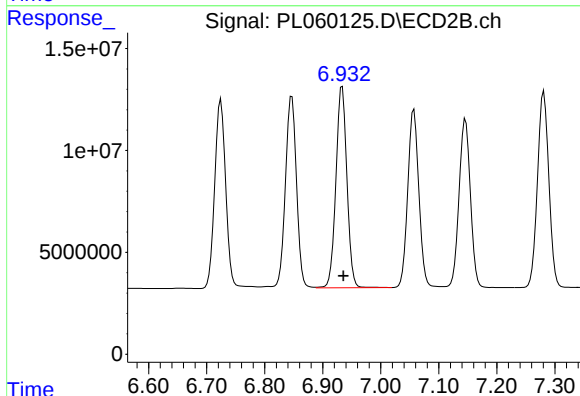
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 86905710
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

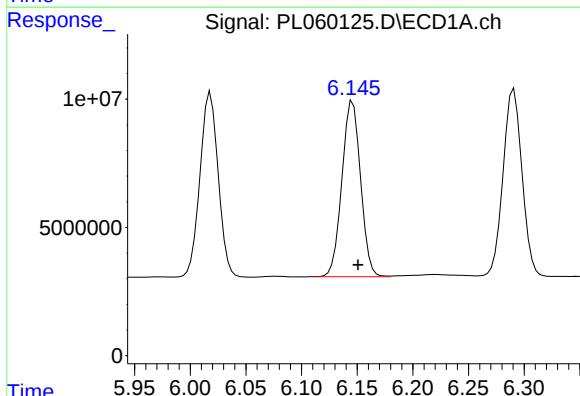
Manual Integrations
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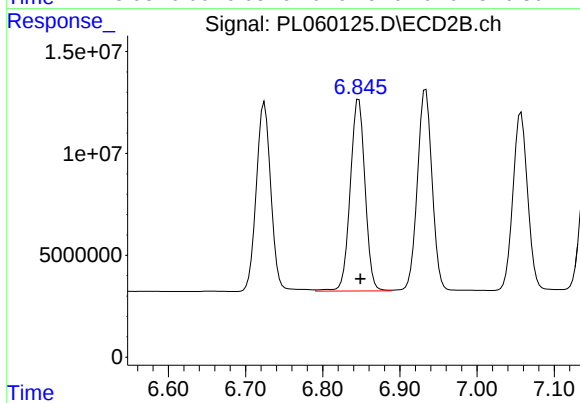
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 130831655
Conc: 52.09 ng/ml



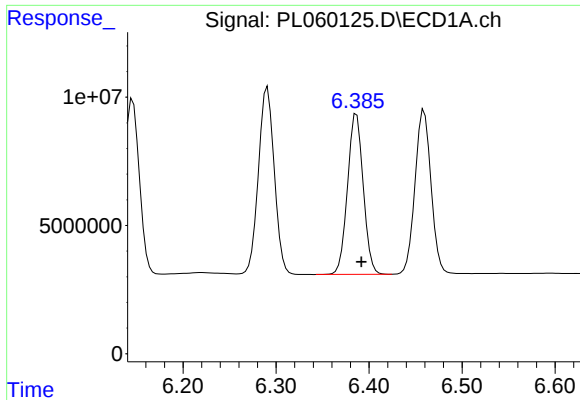
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 79900087
Conc: 52.34 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 125556526
Conc: 54.70 ng/ml



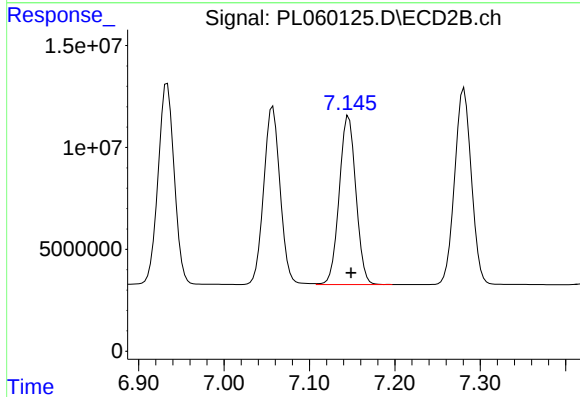
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 73494322
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

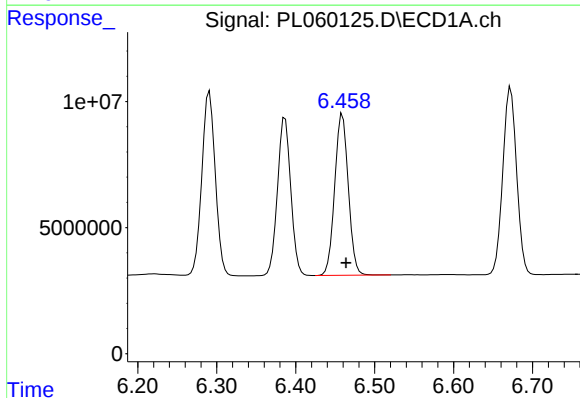
Manual Integrations
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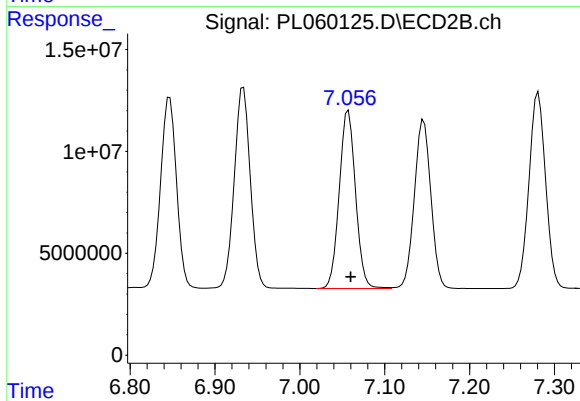
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 112099340
Conc: 56.93 ng/ml



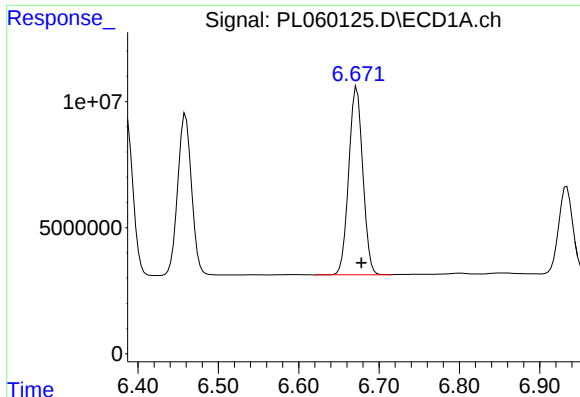
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 76545635
Conc: 53.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 116273935
Conc: 53.54 ng/ml



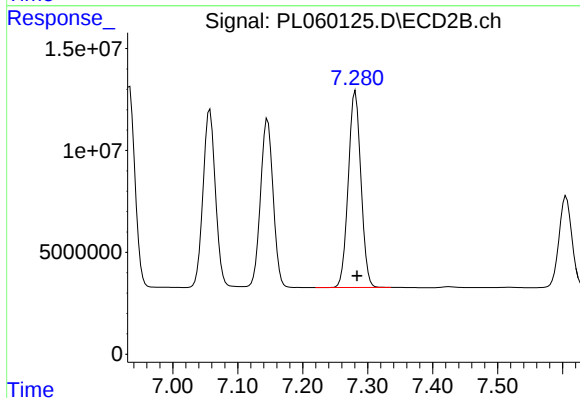
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 90446250
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

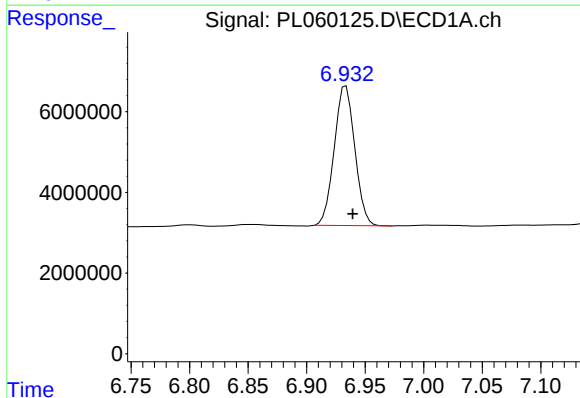
Manual Integrations
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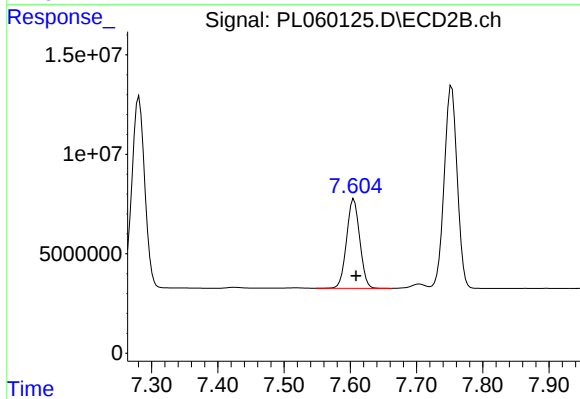
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 130785447
Conc: 55.92 ng/ml



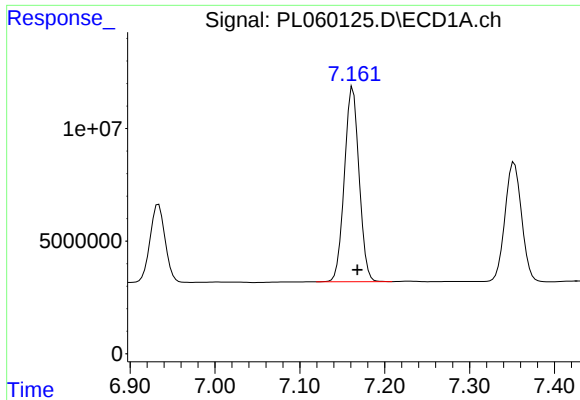
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 42256345
Conc: 56.49 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 62124705
Conc: 54.72 ng/ml



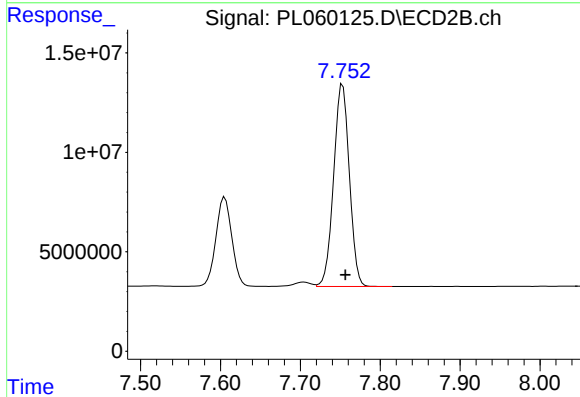
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 103967468
Conc: 55.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB130405BS

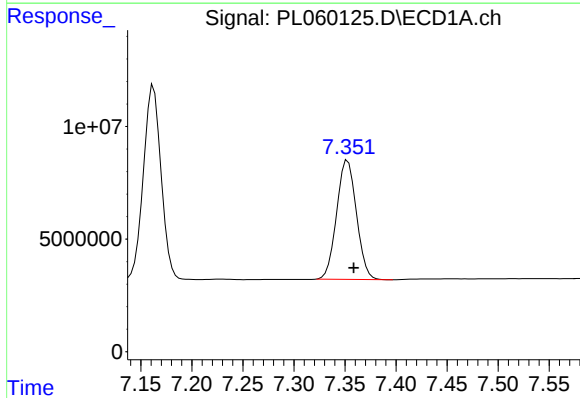
Manual Integrations
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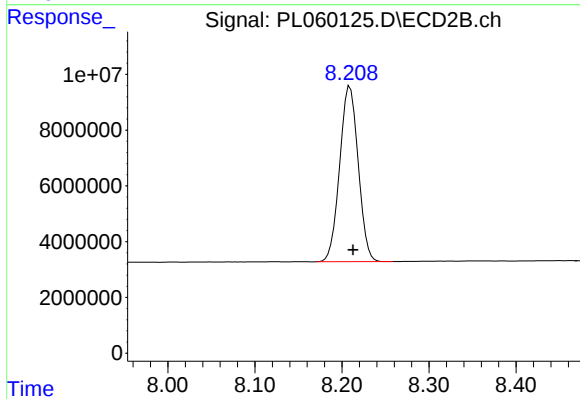
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 138897982
Conc: 53.78 ng/ml



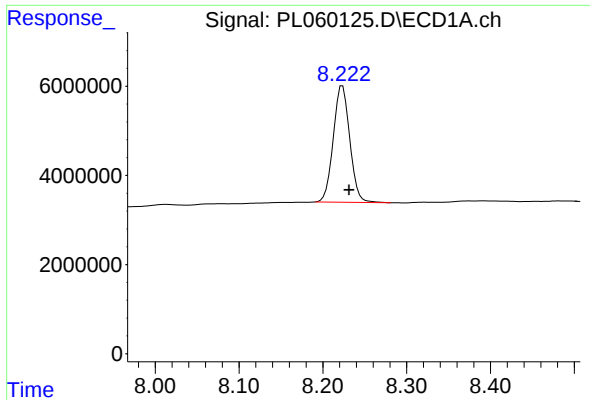
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 71615182
Conc: 50.34 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 93208222
Conc: 50.43 ng/ml



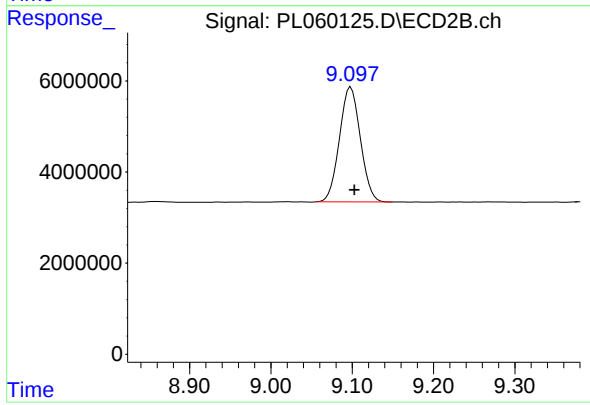
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 35715882
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130405BS

Manual Integrations
APPROVED

Ankita
7/24/2020 2:40:23 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 44926862
Conc: 21.48 ng/ml