

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 13:05
 Operator : SM\AJ
 Sample : PB119862BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119862BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:52:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.333	3.939	148.4E6	40940430	15.320	16.436
28)	SA Decachlor...	8.003	8.979	186.0E6	53432333	18.502	20.131
Target Compounds							
2)	A alpha-BHC	3.761	4.329	673.8E6	180.0E6	43.565	51.245
3)	MA gamma-BHC...	4.038	4.611	618.7E6	163.5E6	43.539	50.060m
4)	MA Heptachlor	4.323	5.116	734.8E6	181.4E6	49.947	52.407
5)	MB Aldrin	4.562	5.418	605.8E6	159.9E6	44.216	51.643
6)	B beta-BHC	4.292	4.787	278.0E6	63578508	47.114	40.860
7)	B delta-BHC	4.486	5.001	669.4E6	145.4E6	47.415	51.412
8)	B Heptachlo...	4.999	5.804	602.8E6	126.2E6	46.787	43.269m
9)	A Endosulfan I	5.330	6.161	590.0E6	144.1E6	49.046	50.978
10)	B gamma-Chl...	5.222	6.040	651.9E6	155.9E6	48.825	50.651
11)	B alpha-Chl...	5.278	6.111	642.2E6	156.3E6	49.121	50.938
12)	B 4,4'-DDE	5.445	6.271	624.6E6	147.3E6	49.239m	53.362
13)	MA Dieldrin	5.569	6.417	648.6E6	152.2E6	49.810	51.879
14)	MA Endrin	5.822	6.634	620.4E6	135.6E6	50.958	51.994
15)	B Endosulfa...	6.097	6.845	579.9E6	137.8E6	50.245	51.107
16)	A 4,4'-DDD	5.957	6.762	471.2E6	123.6E6	48.405	55.069
17)	MA 4,4'-DDT	6.191	7.059	495.5E6	126.1E6	49.322	53.719
18)	B Endrin al...	6.264	6.970	479.2E6	118.4E6	49.313	50.543
19)	B Endosulfa...	6.475	7.193	531.4E6	133.6E6	49.514	51.626
20)	A Methoxychlor	6.737	7.519	276.4E6	73660503	50.757	53.957
21)	B Endrin ke...	6.956	7.662	598.1E6	140.8E6	51.317m	53.887
22)	Mirex	7.131	8.111	574.0E6	151.9E6	64.035	72.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
Data File : PL048725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 13:05
Operator : SM\AJ
Sample : PB119862BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

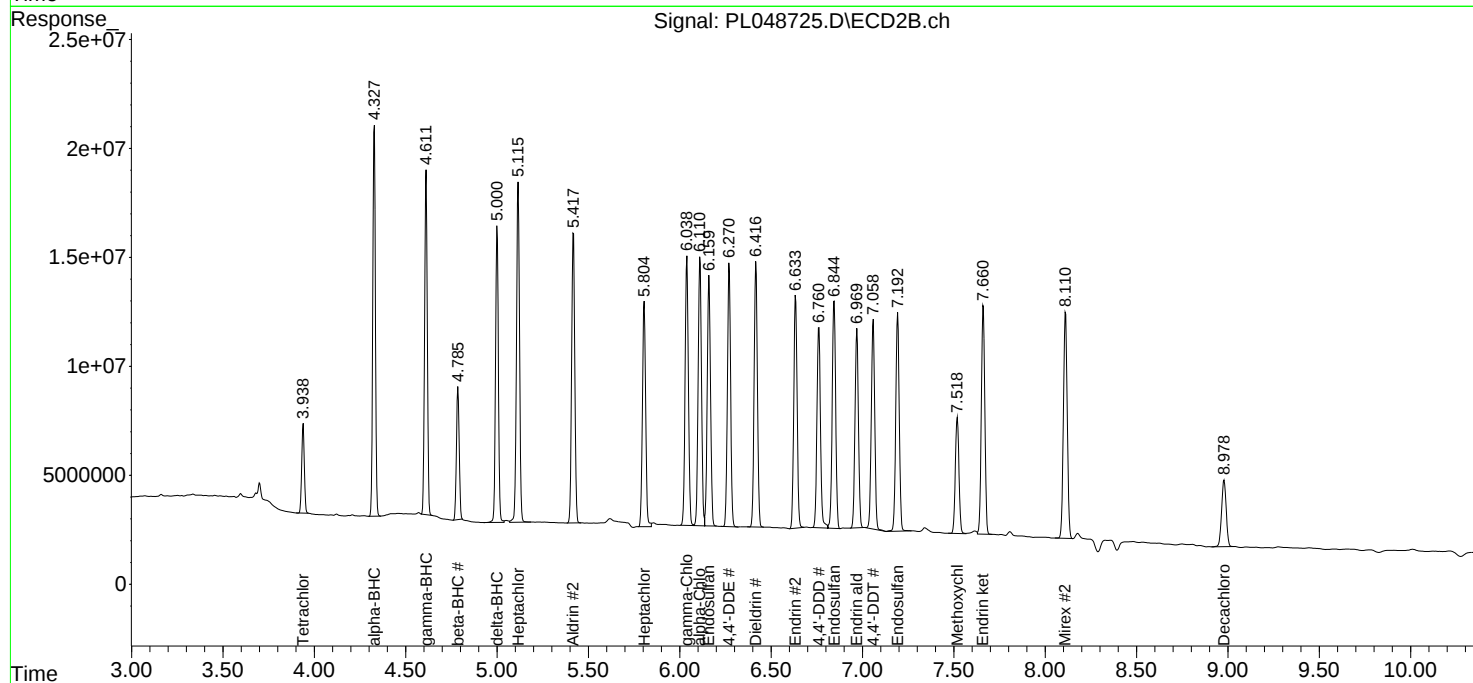
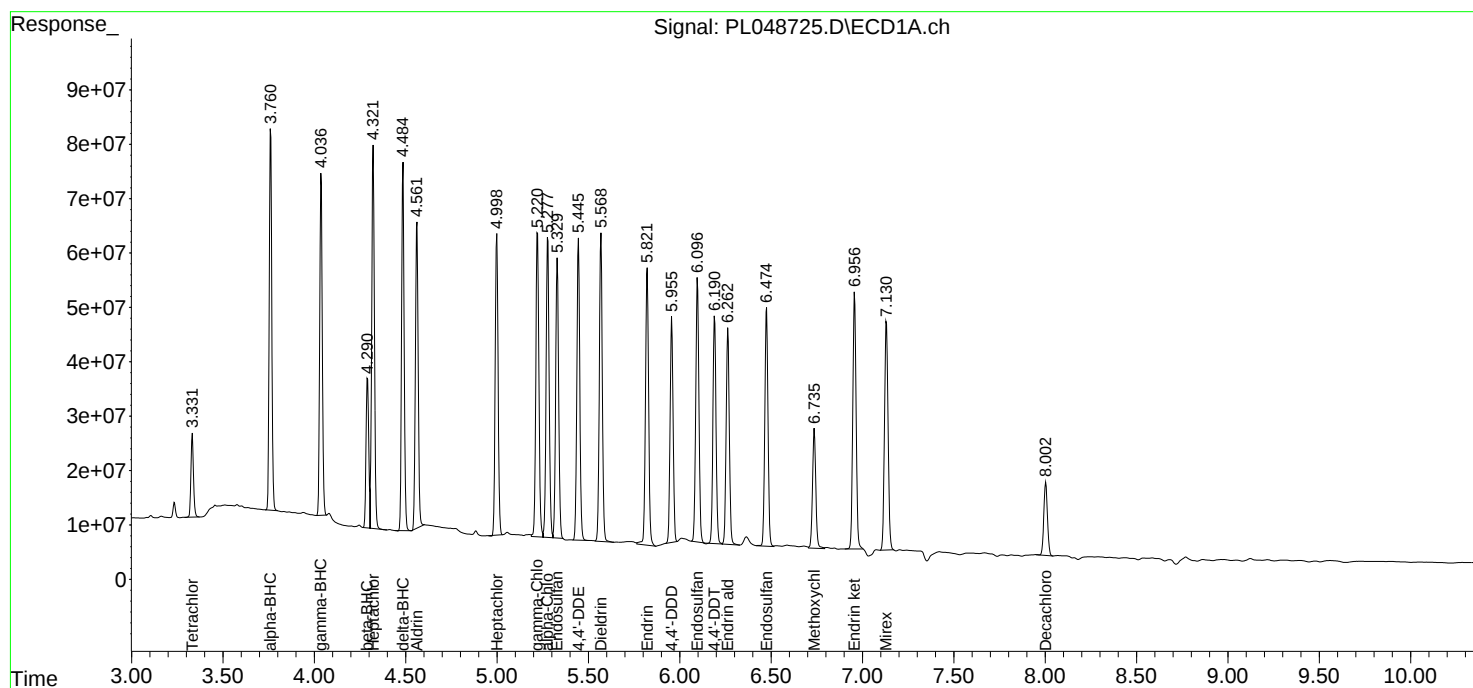
Instrument :
ECD_L
ClientSampled :
PB119862BS

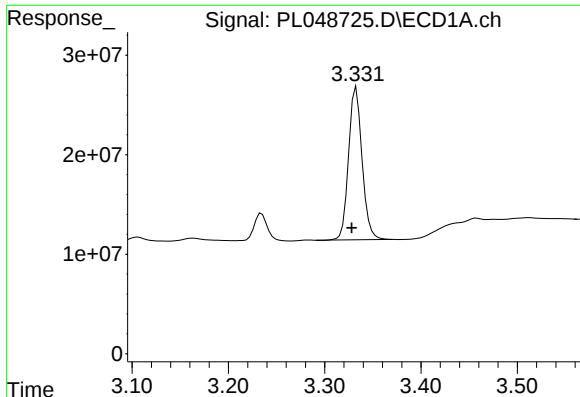
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





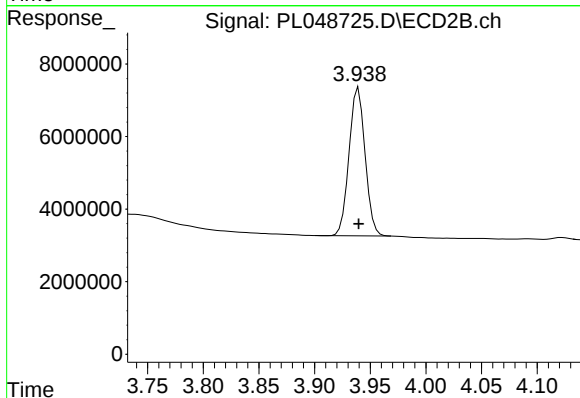
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: 0.005 min
Response: 148404480
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

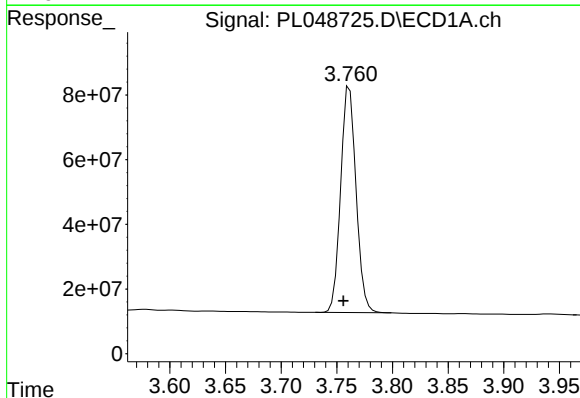
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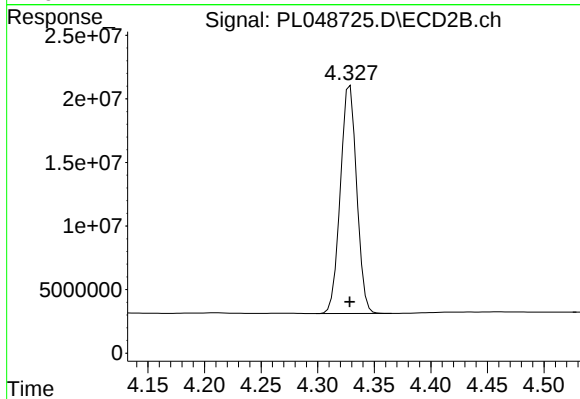
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 40940430
Conc: 16.44 ng/ml



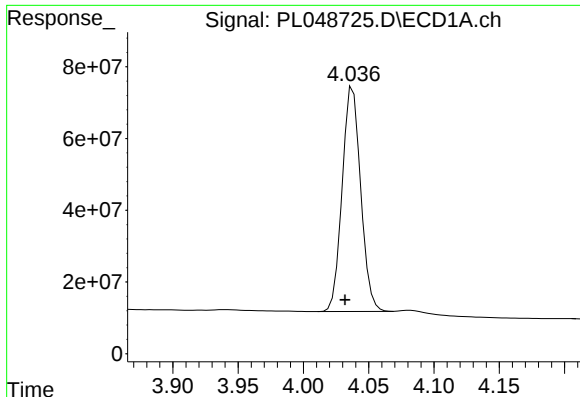
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: 0.006 min
Response: 673848602
Conc: 43.57 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 179972932
Conc: 51.25 ng/ml



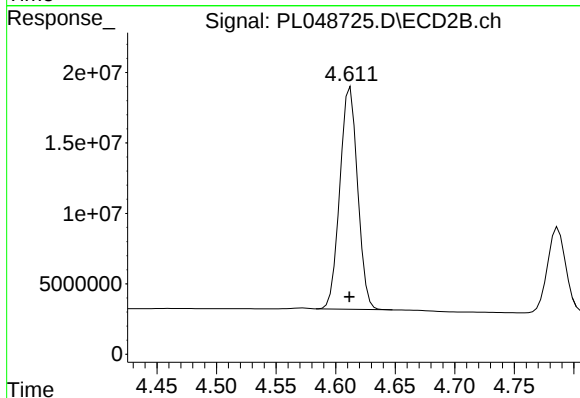
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 618650776
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

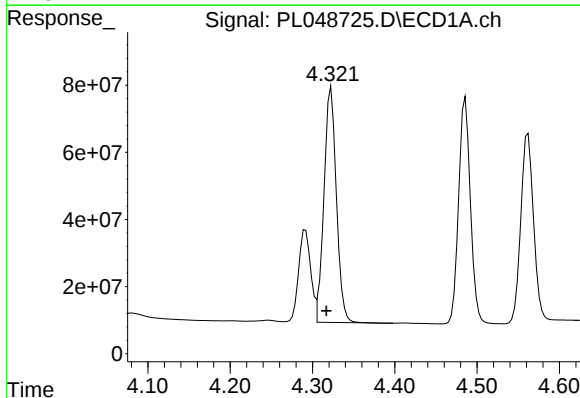
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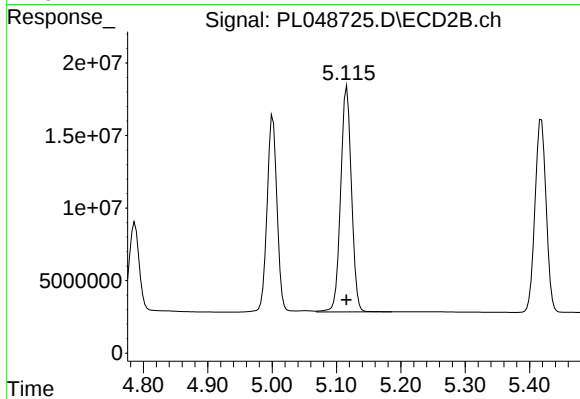
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 163503431
Conc: 50.06 ng/ml m



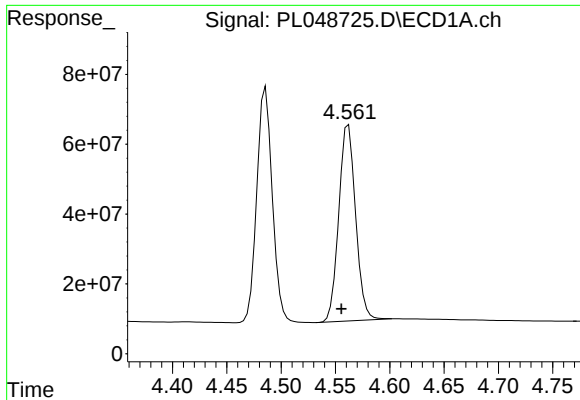
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: 0.006 min
Response: 734815024
Conc: 49.95 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 181422784
Conc: 52.41 ng/ml



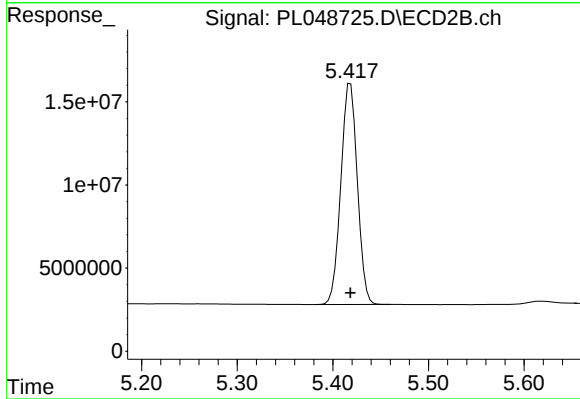
#5 Aldrin

R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 605828841
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

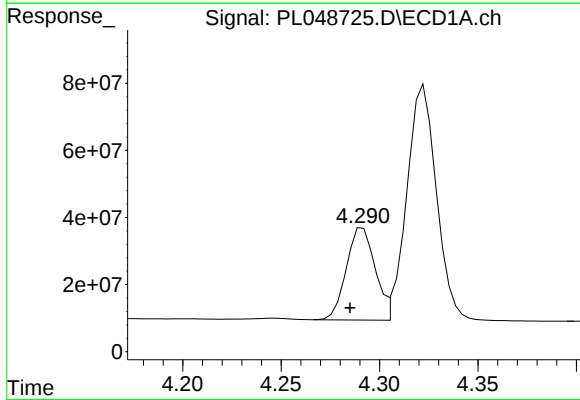
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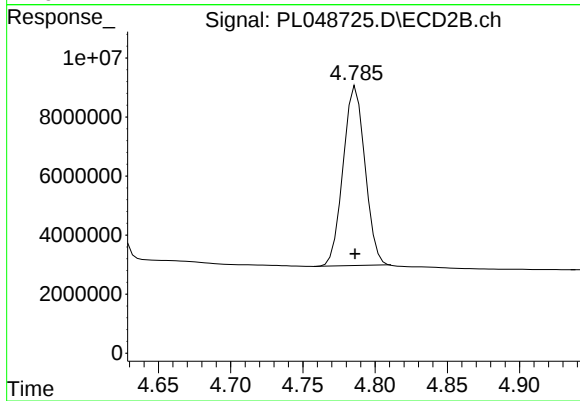
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 159919527
Conc: 51.64 ng/ml



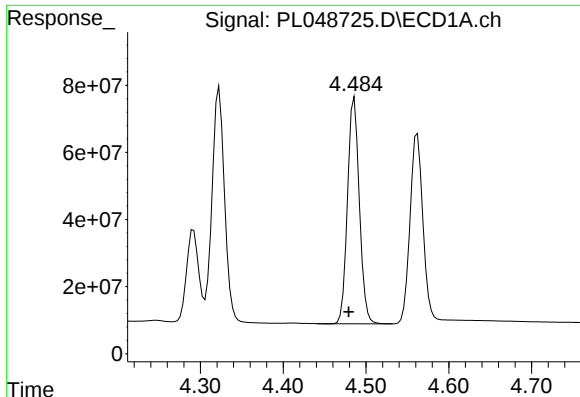
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.006 min
Response: 278049910
Conc: 47.11 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 63578508
Conc: 40.86 ng/ml



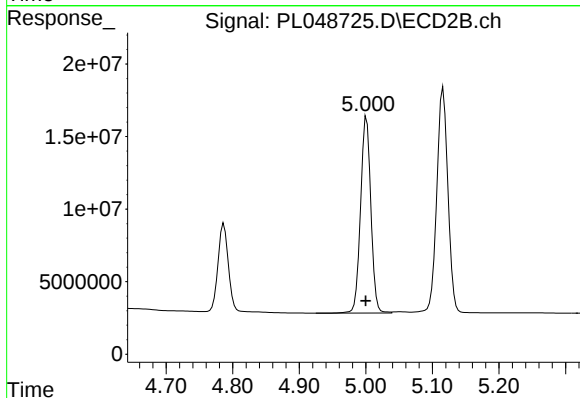
#7 delta-BHC

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 669436130
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

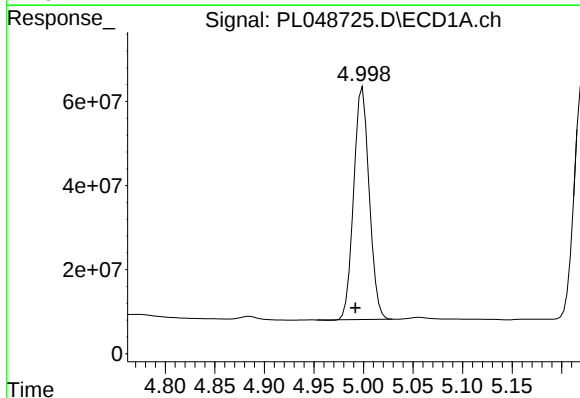
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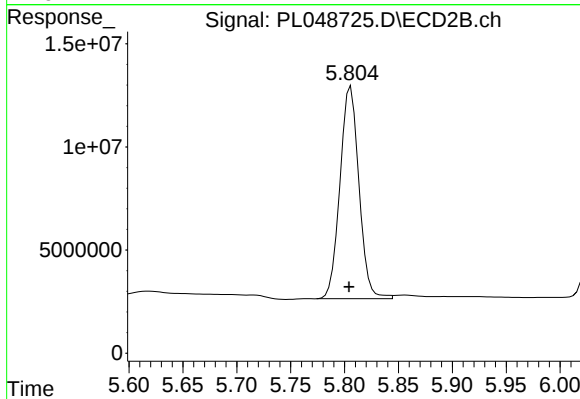
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 145386712
Conc: 51.41 ng/ml



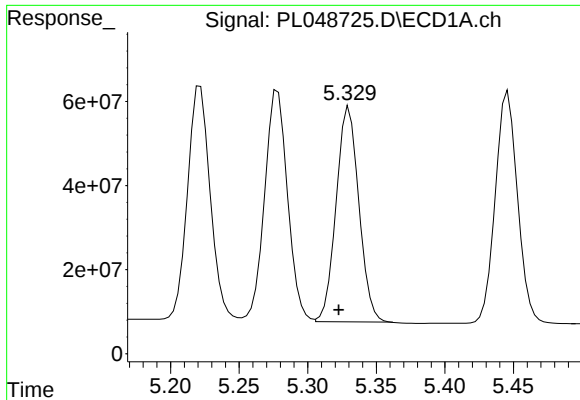
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 602839780
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 126202866
Conc: 43.27 ng/ml m



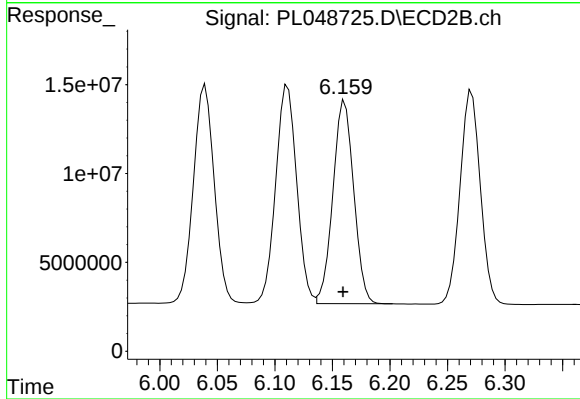
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 590021824
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

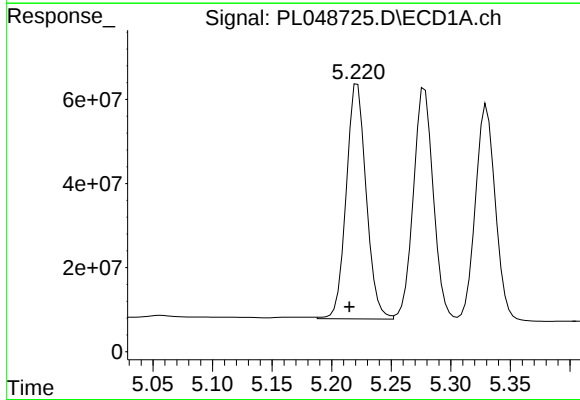
Manual Integrations
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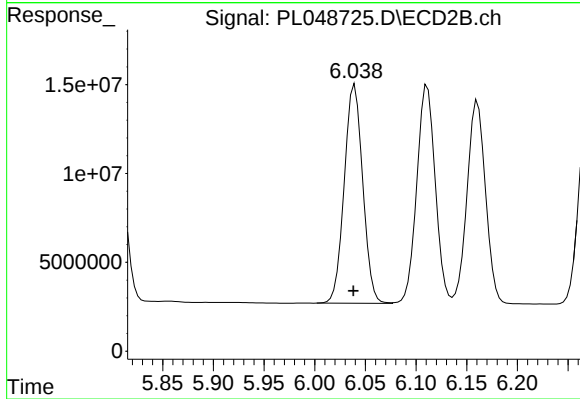
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 144139762
Conc: 50.98 ng/ml



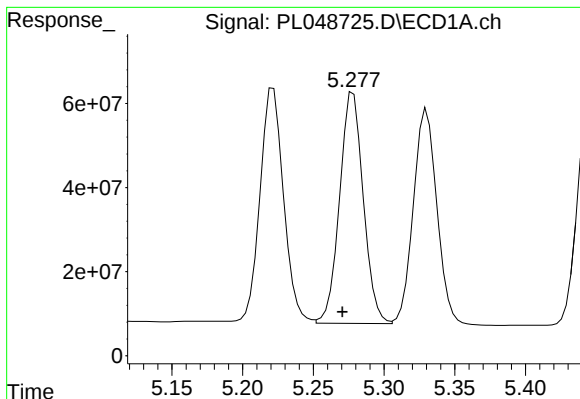
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 651931134
Conc: 48.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 155937568
Conc: 50.65 ng/ml



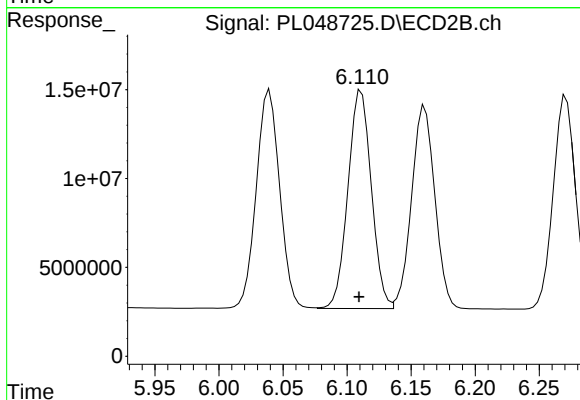
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 642180851
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

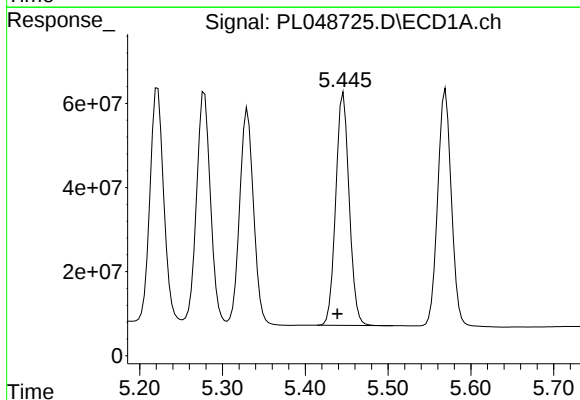
Manual Integrations
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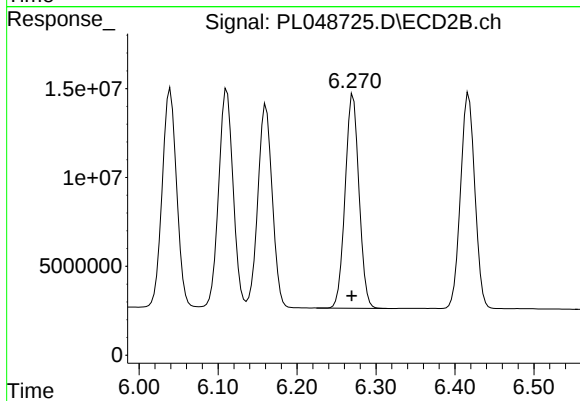
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 156291103
Conc: 50.94 ng/ml



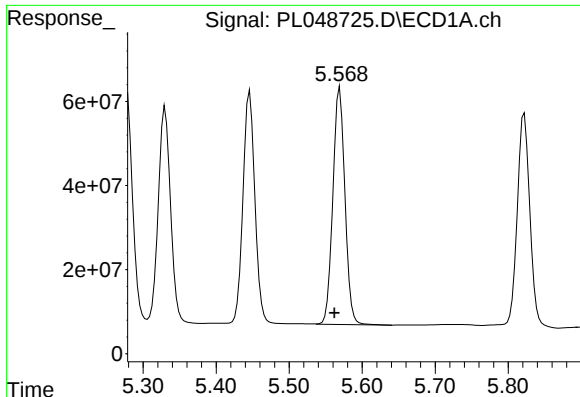
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 624610577
Conc: 49.24 ng/ml m



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 147326686
Conc: 53.36 ng/ml



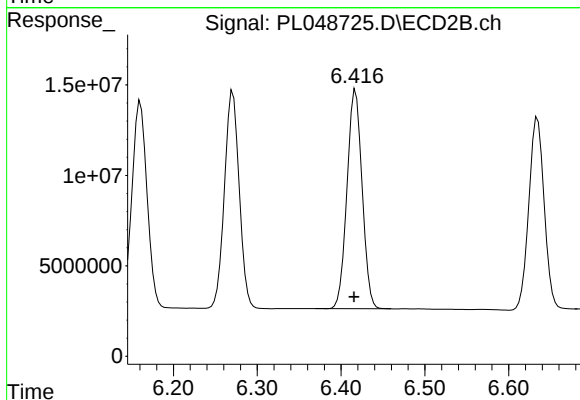
#13 Dieldrin

R.T.: 5.569 min
Delta R.T.: 0.007 min
Response: 648566492
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

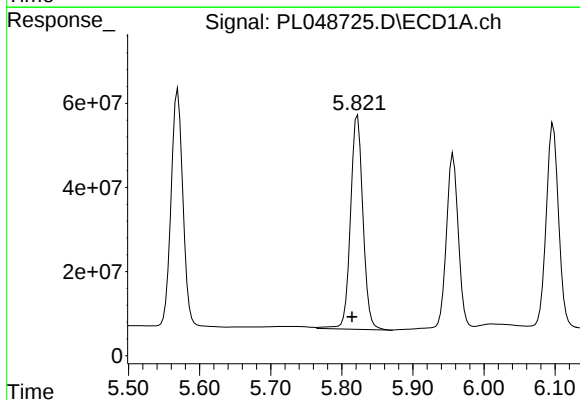
Manual Integrations
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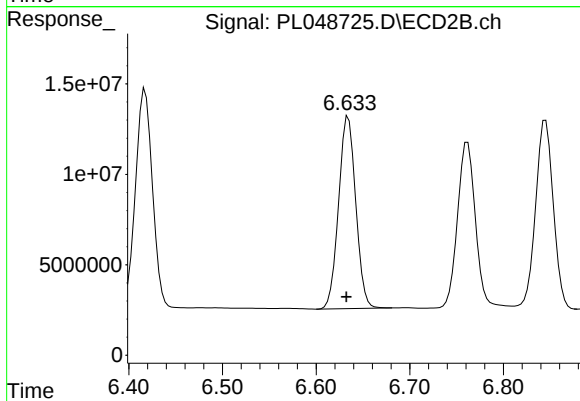
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 152196769
Conc: 51.88 ng/ml



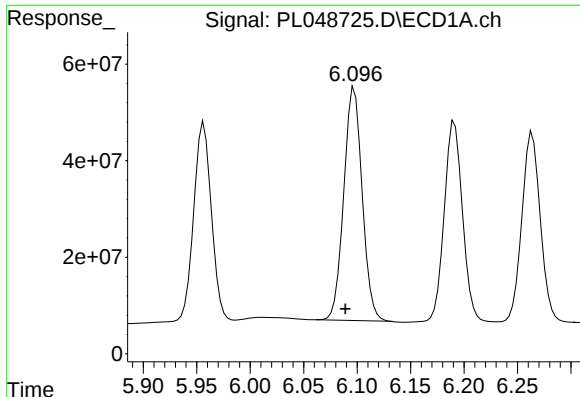
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 620356547
Conc: 50.96 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 135570124
Conc: 51.99 ng/ml



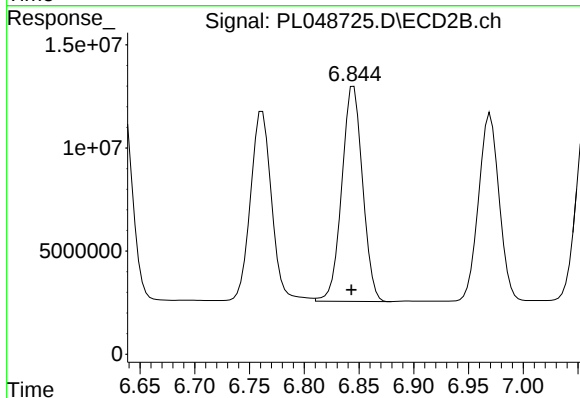
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 579853357
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

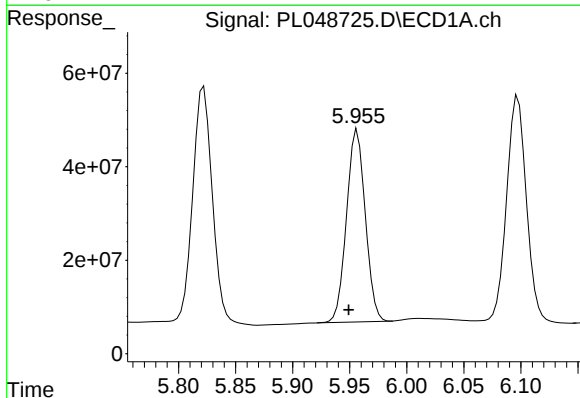
Manual Integrations
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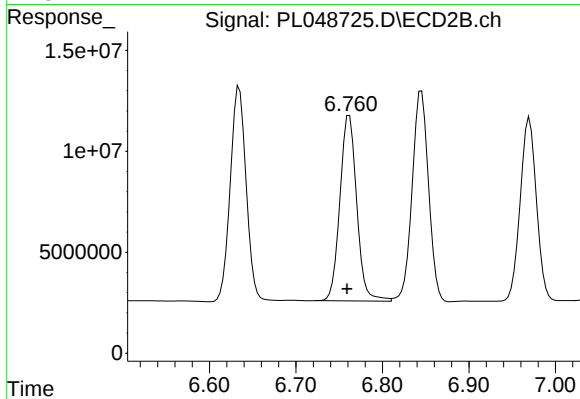
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 137815204
Conc: 51.11 ng/ml



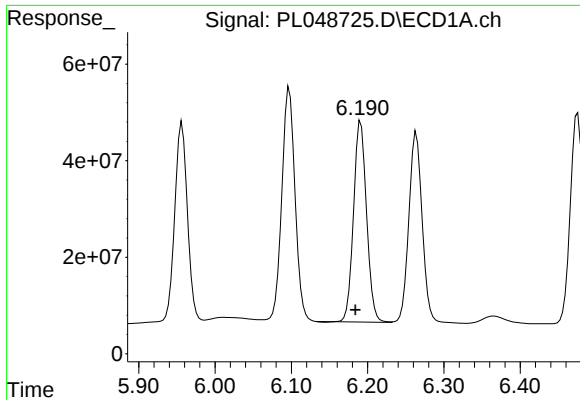
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 471175633
Conc: 48.40 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 123577579
Conc: 55.07 ng/ml



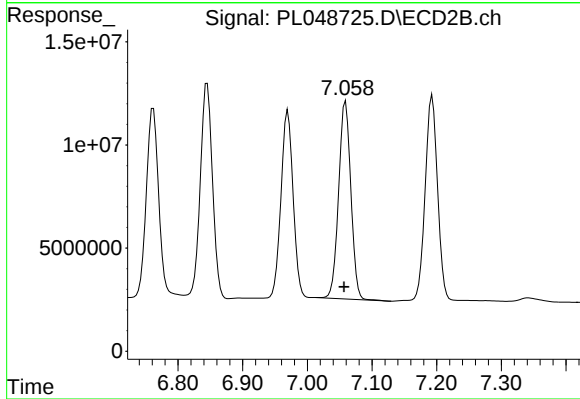
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.007 min
Response: 495512588
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

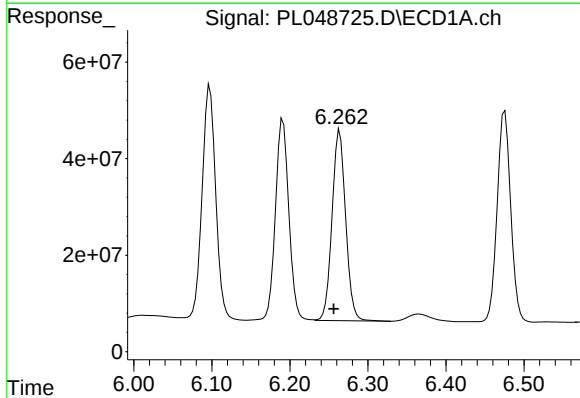
Manual Integrations
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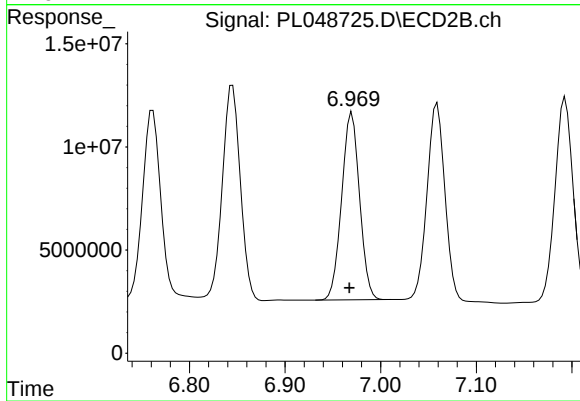
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 126058474
Conc: 53.72 ng/ml



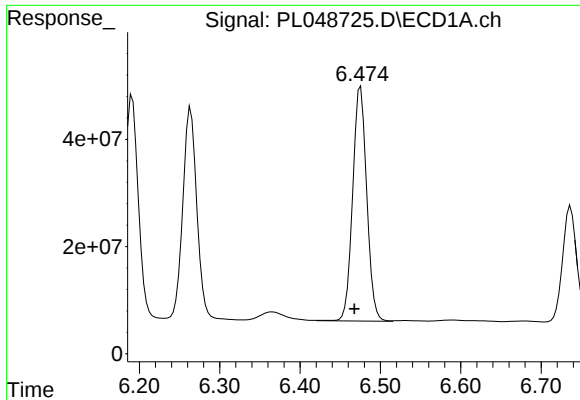
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 479238068
Conc: 49.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 118444518
Conc: 50.54 ng/ml



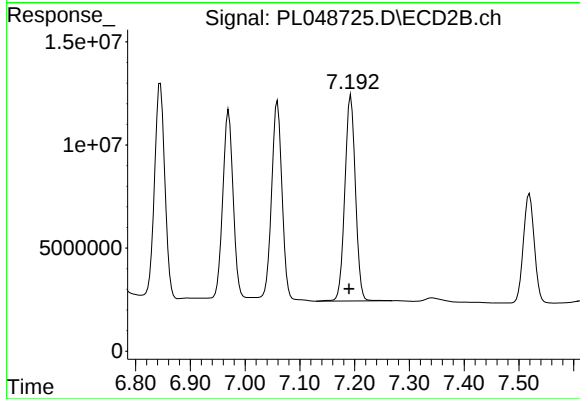
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 531411523
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

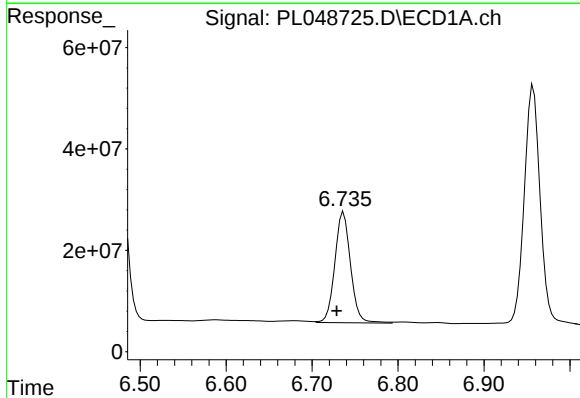
Manual Integrations
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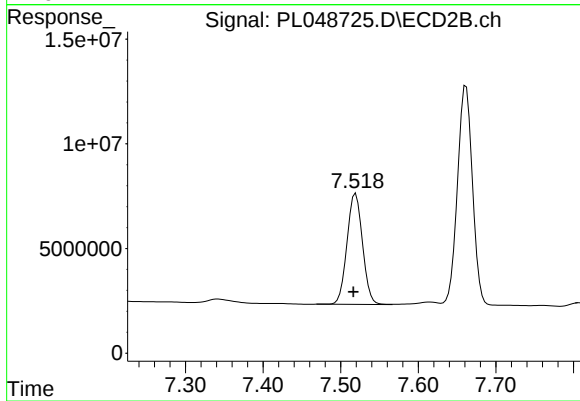
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 133618941
Conc: 51.63 ng/ml



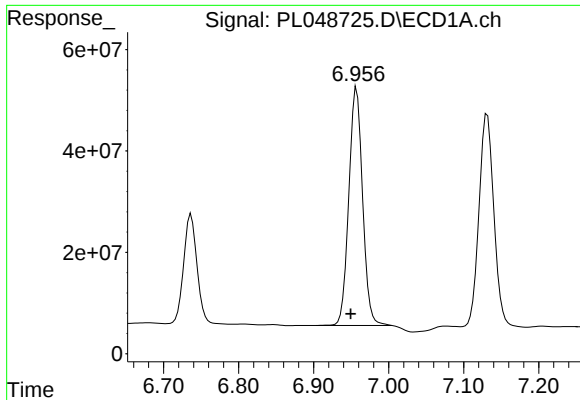
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 276357890
Conc: 50.76 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 73660503
Conc: 53.96 ng/ml



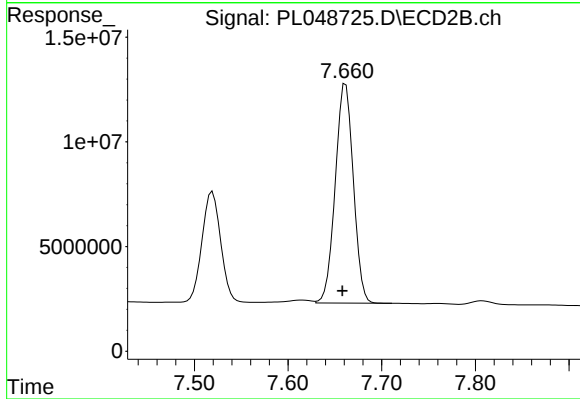
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.006 min
Response: 598095866
Conc: 51.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB119862BS

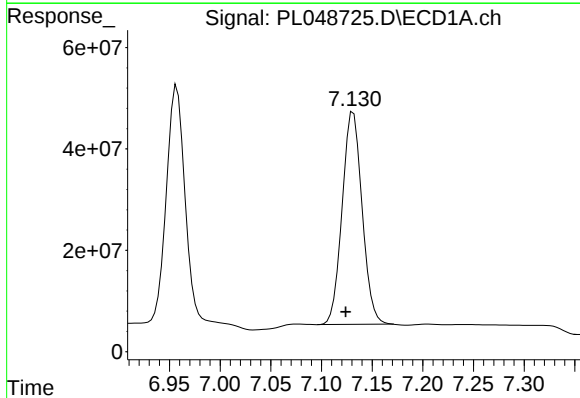
Manual Integrations
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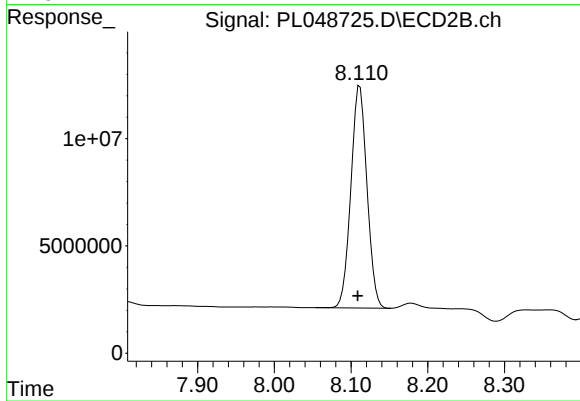
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 140795421
Conc: 53.89 ng/ml



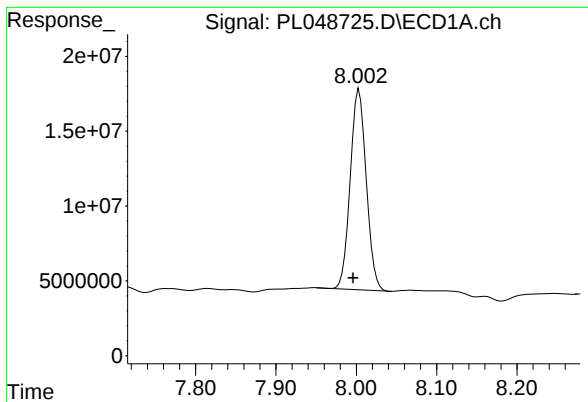
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 573999700
Conc: 64.03 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 151913150
Conc: 72.04 ng/ml



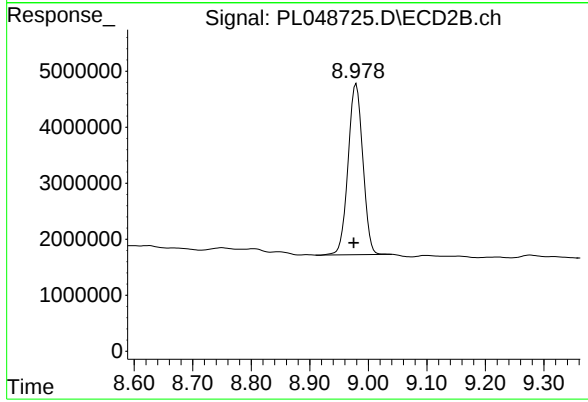
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.008 min
Response: 186026377
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119862BS

Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:16 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 53432333
Conc: 20.13 ng/ml