

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 14:52
 Operator : SM\AJ
 Sample : PB121524BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121524BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:31:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.930	187.2E6	54341622	18.633	19.046
28)	SA Decachlor...	7.981	8.961	200.7E6	55891927	19.821	19.764
Target Compounds							
2)	A alpha-BHC	3.747	4.319	889.2E6	220.7E6	53.065	53.499
3)	MA gamma-BHC...	4.023	4.602	836.2E6	209.6E6	54.366	54.119
4)	MA Heptachlor	4.306	5.103	882.8E6	219.0E6	53.804	52.820
5)	MB Aldrin	4.544	5.406	845.8E6	204.6E6	54.597	54.291
6)	B beta-BHC	4.277	4.778	353.8E6	96891725	53.965	56.044
7)	B delta-BHC	4.470	4.992	818.9E6	189.0E6	49.905	48.856
8)	B Heptachlor...	4.981	5.793	800.5E6	194.9E6	54.185	50.954
9)	A Endosulfan I	5.311	6.147	749.0E6	180.0E6	51.501	52.335
10)	B gamma-Chl...	5.203	6.027	824.2E6	196.2E6	52.221	53.099
11)	B alpha-Chl...	5.259	6.098	792.9E6	193.9E6	51.971	52.892
12)	B 4,4'-DDE	5.426	6.259	782.1E6	190.4E6	52.189	52.834
13)	MA Dieldrin	5.550	6.404	806.0E6	185.1E6	52.013	52.269
14)	MA Endrin	5.802	6.622	701.6E6	129.6E6	47.659	41.775
15)	B Endosulfa...	6.077	6.834	684.0E6	163.0E6	48.876	51.274
16)	A 4,4'-DDD	5.935	6.749	671.1E6	144.7E6	55.999m	54.340
17)	MA 4,4'-DDT	6.170	7.046	572.7E6	139.6E6	46.237	51.704
18)	B Endrin al...	6.244	6.958	554.6E6	138.7E6	48.076	51.041
19)	B Endosulfa...	6.455	7.181	587.2E6	149.1E6	46.096	51.610
20)	A Methoxychlor	6.716	7.507	297.1E6	74904836	47.617	51.051
21)	B Endrin ke...	6.937	7.649	714.5E6	163.7E6	52.240	56.628
22)	Mirex	7.110	8.097	444.5E6	116.1E6	45.337	50.531

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 14:52
Operator : SM\AJ
Sample : PB121524BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

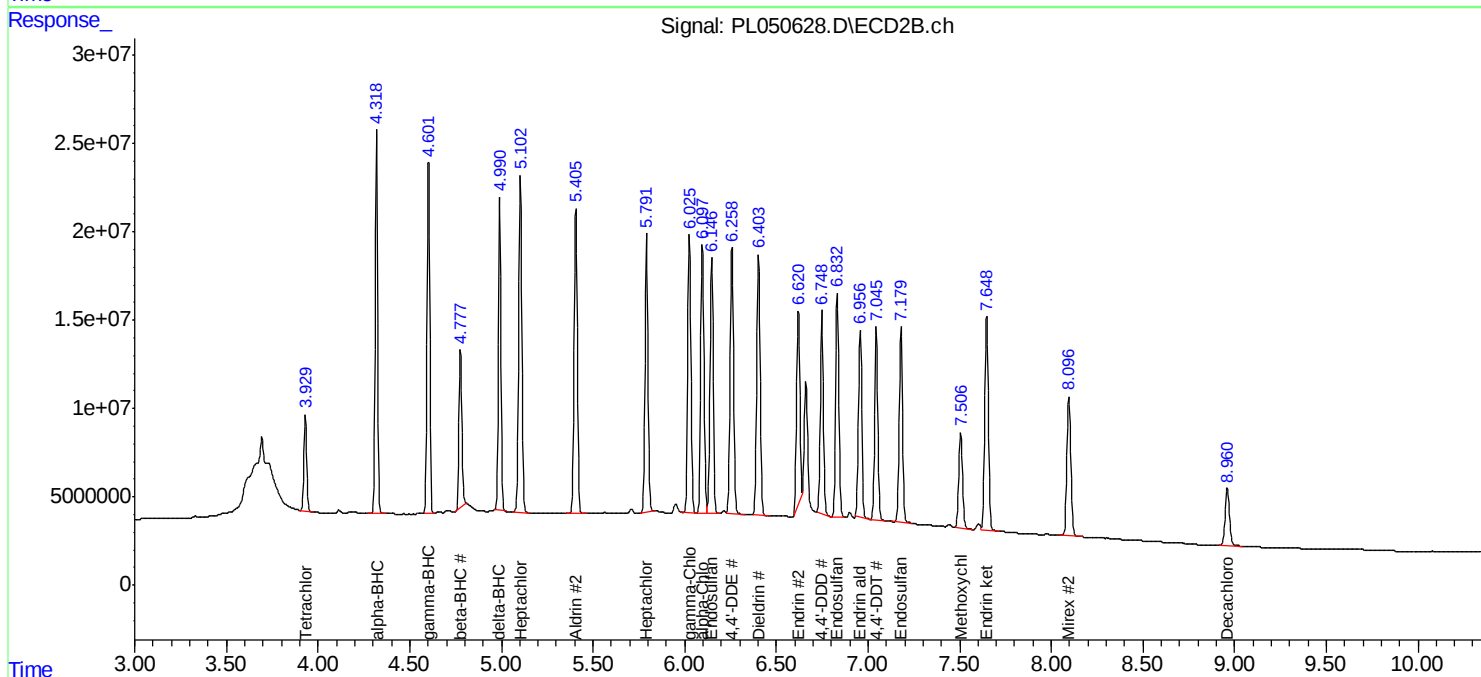
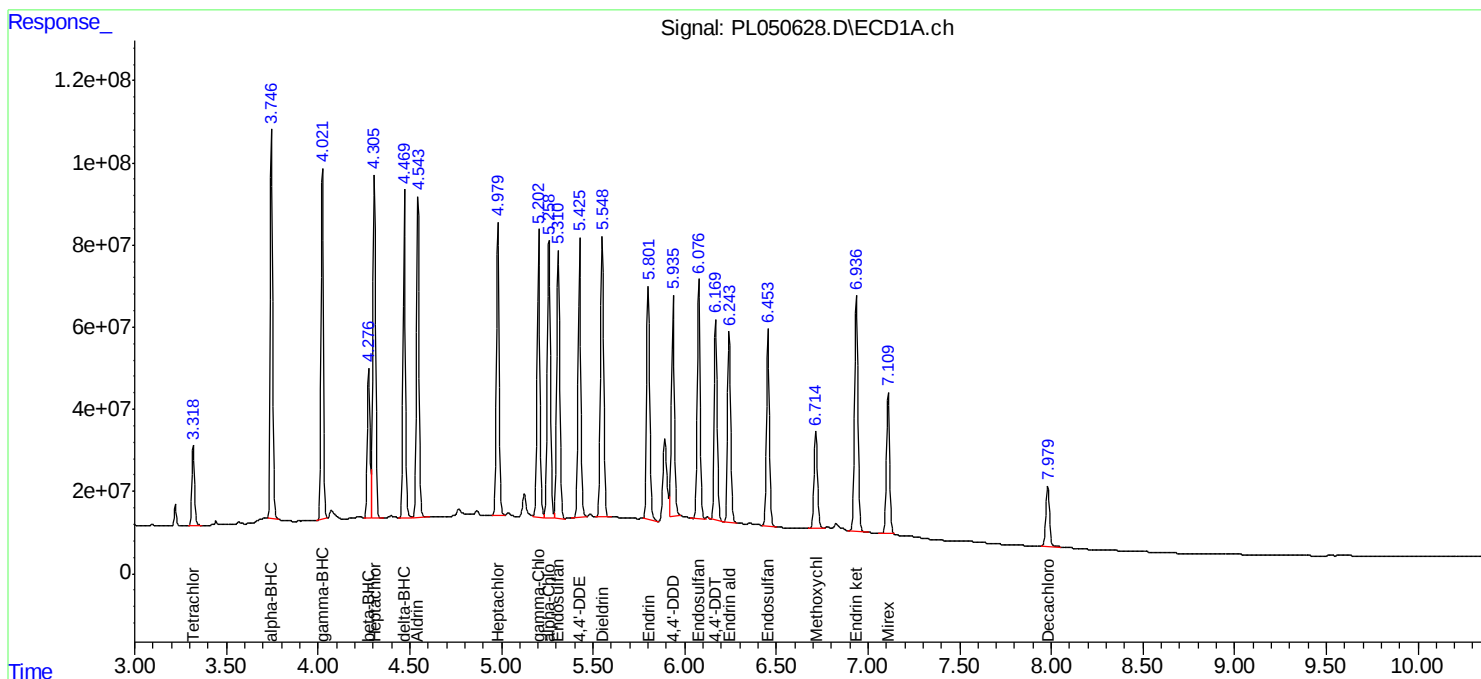
Instrument :
ECD_L
ClientSampleId :
PB121524BS

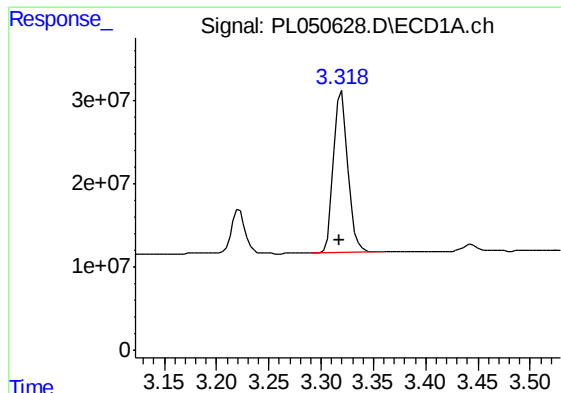
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:31:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





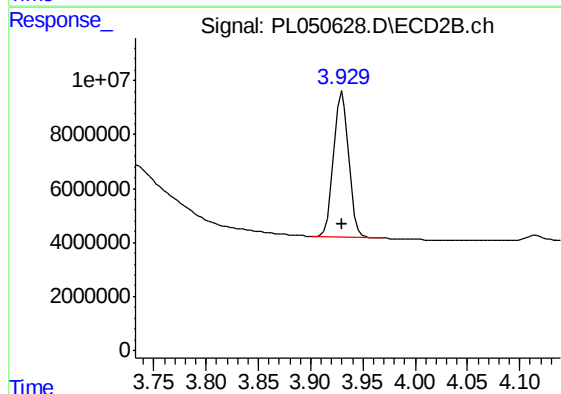
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 187220190
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

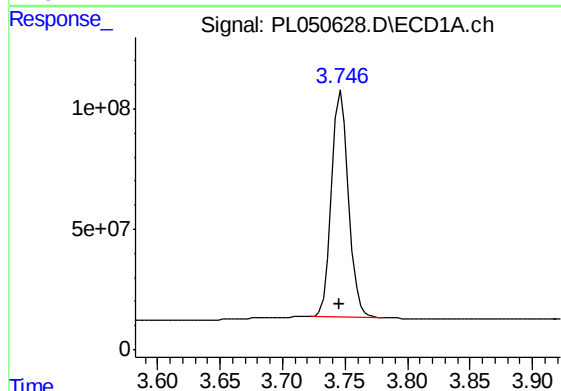
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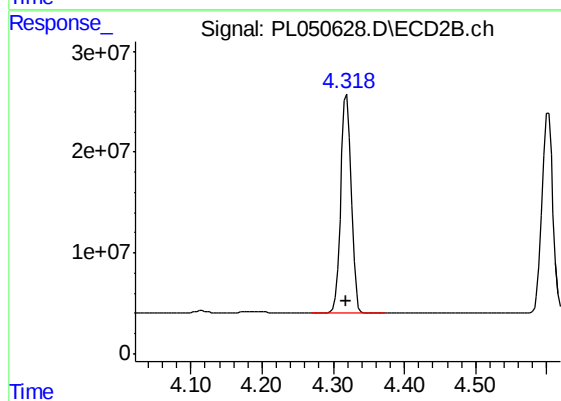
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 54341622
Conc: 19.05 ng/ml



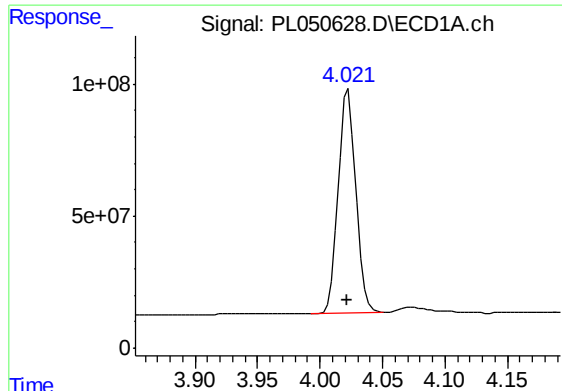
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 889240925
Conc: 53.06 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 220735049
Conc: 53.50 ng/ml



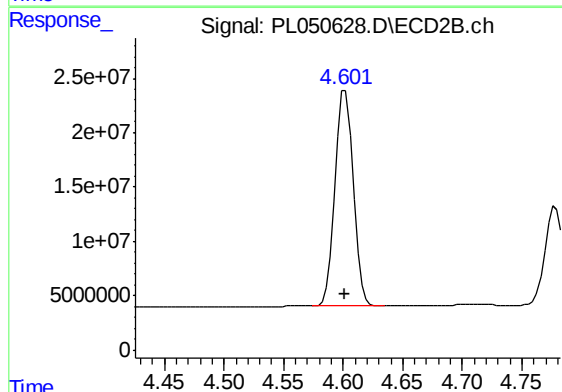
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 836236209
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

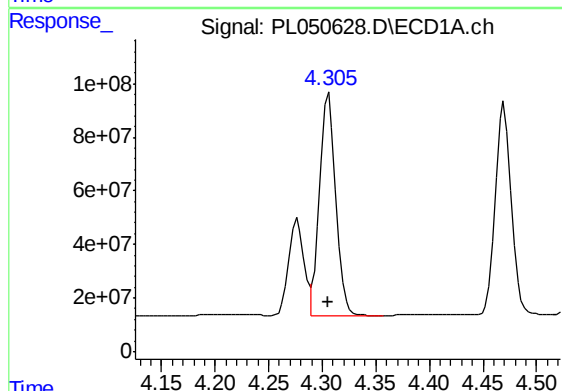
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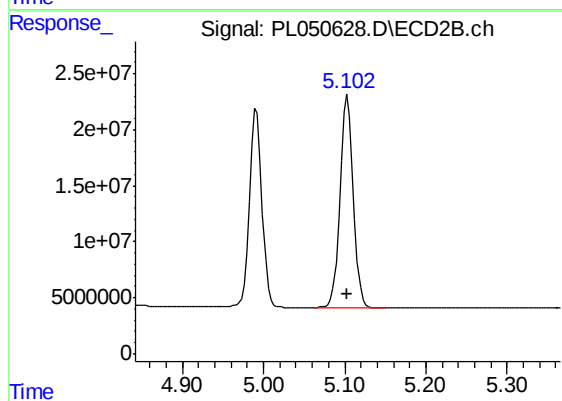
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 209614181
Conc: 54.12 ng/ml



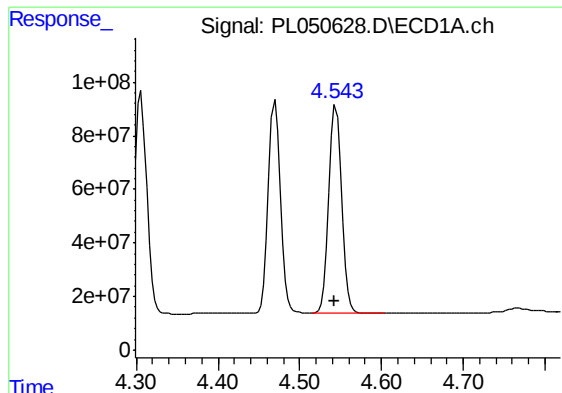
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 882813958
Conc: 53.80 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 219026351
Conc: 52.82 ng/ml



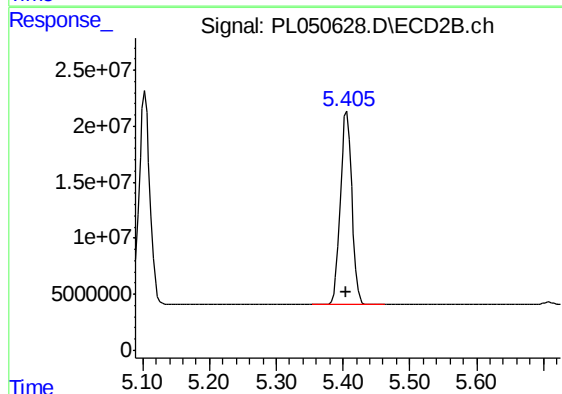
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 845791055
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

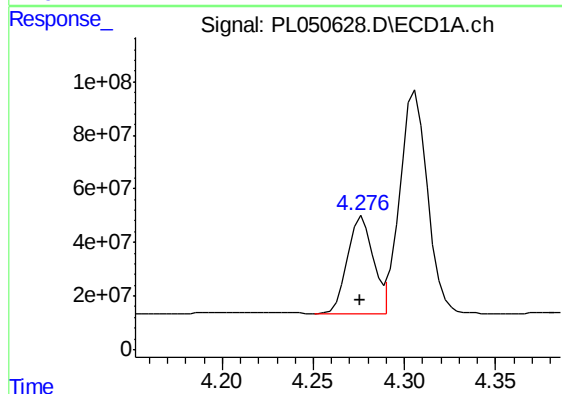
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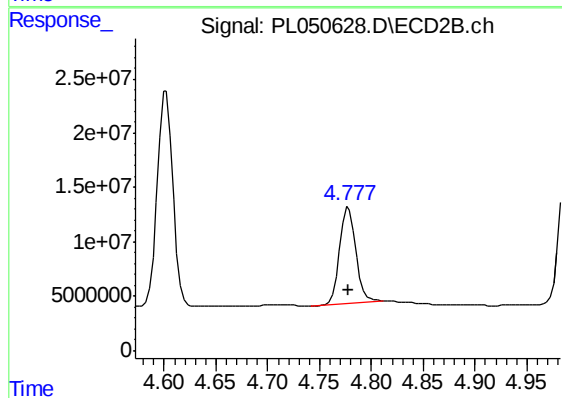
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 204588232
Conc: 54.29 ng/ml



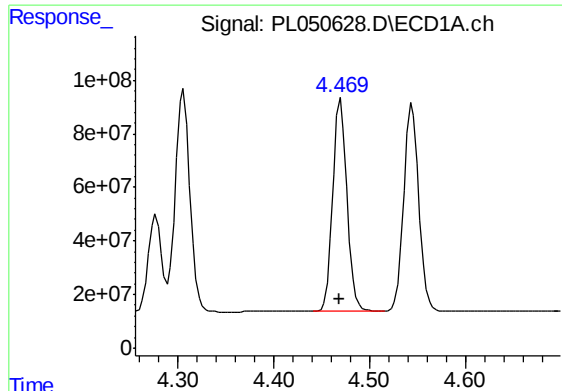
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 353785449
Conc: 53.96 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 96891725
Conc: 56.04 ng/ml



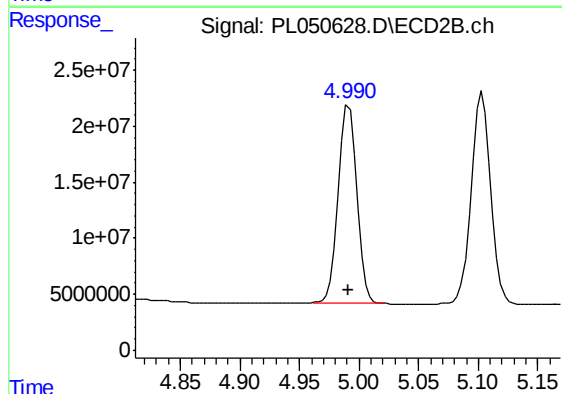
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 818884586
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

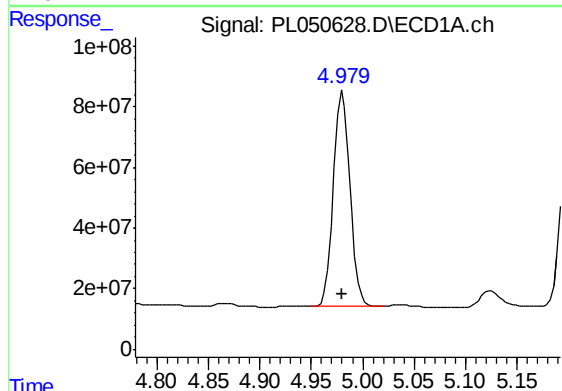
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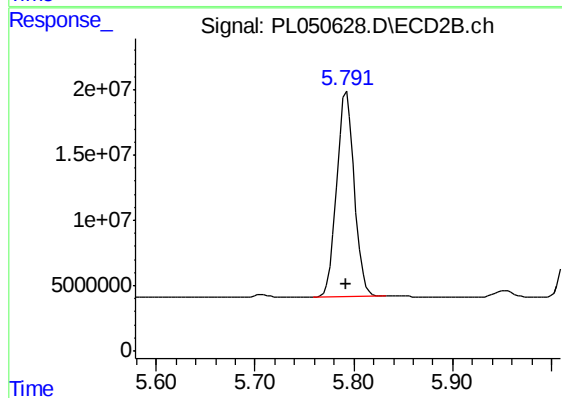
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 188955280
Conc: 48.86 ng/ml



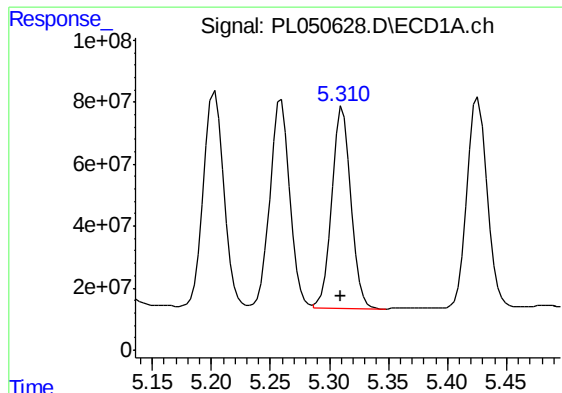
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 800514579
Conc: 54.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 194889542
Conc: 50.95 ng/ml



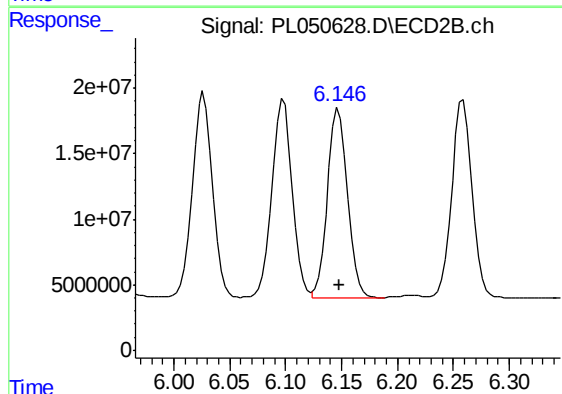
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 749018562
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

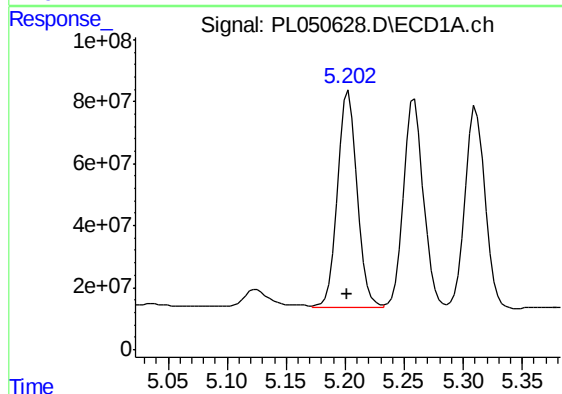
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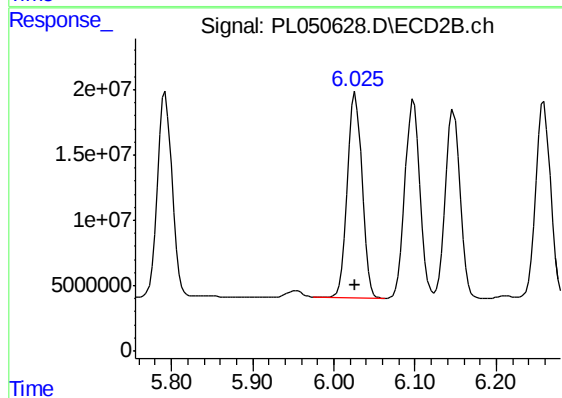
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 179973821
Conc: 52.33 ng/ml



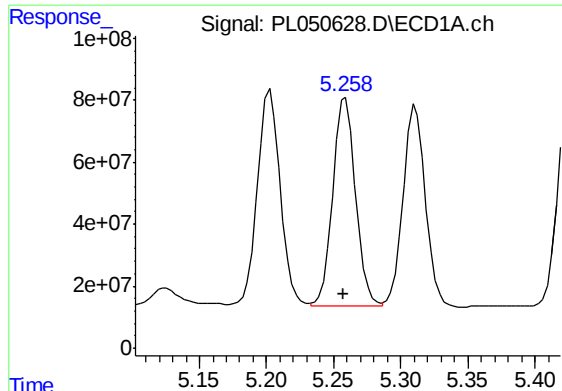
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 824209534
Conc: 52.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 196217175
Conc: 53.10 ng/ml



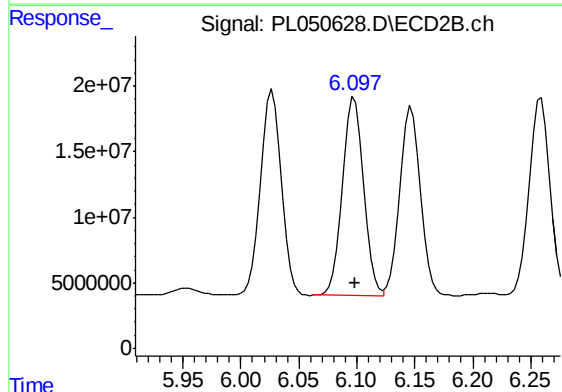
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 792876118
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

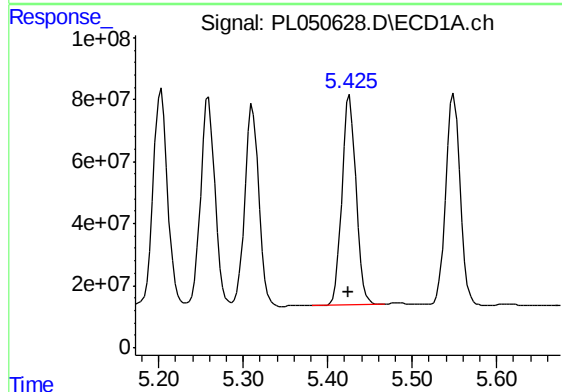
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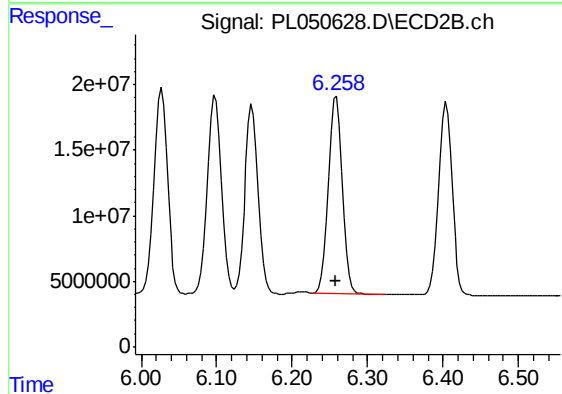
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 193857066
Conc: 52.89 ng/ml



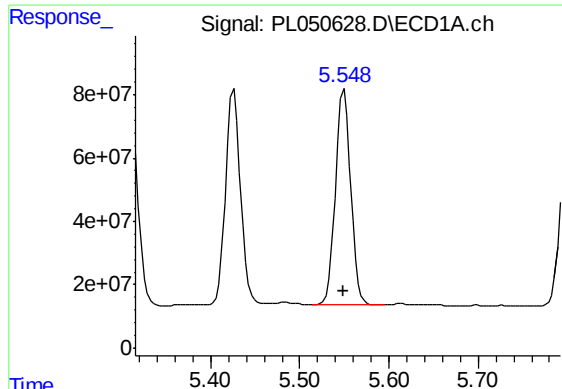
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 782104416
Conc: 52.19 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 190380059
Conc: 52.83 ng/ml



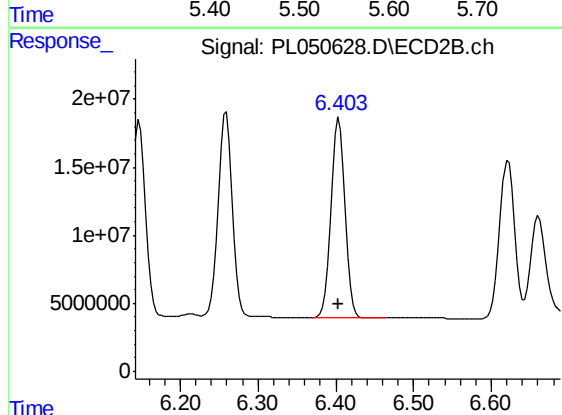
#13 Dielldrin

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 806028775
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

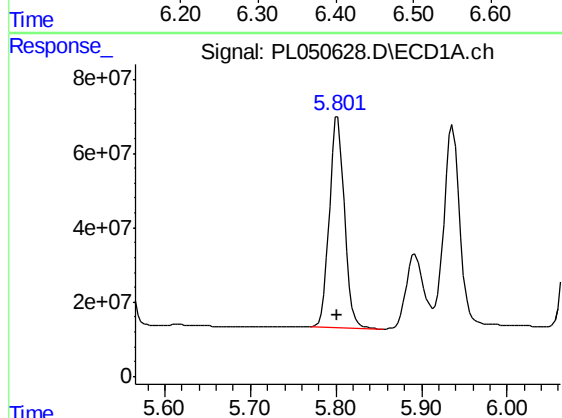
Manual Integrations
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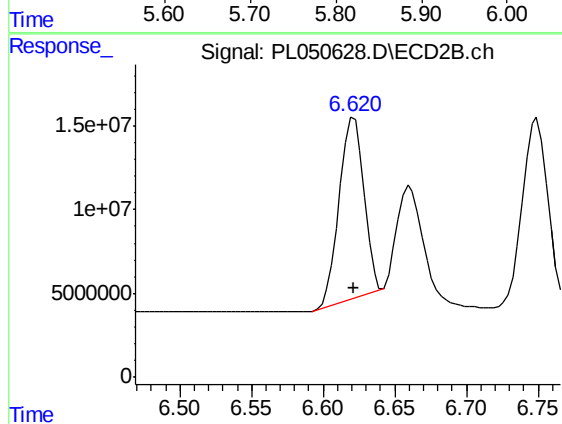
#13 Dielldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 185092794
Conc: 52.27 ng/ml



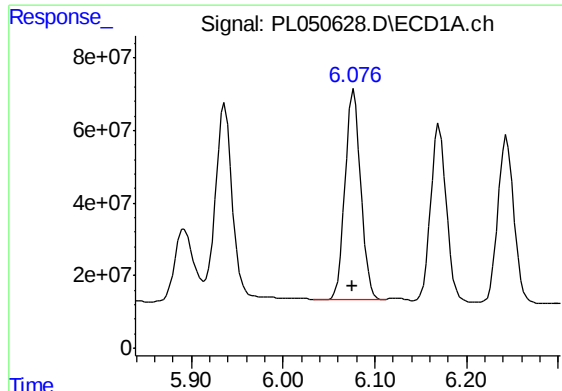
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 701561816
Conc: 47.66 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 129562897
Conc: 41.78 ng/ml



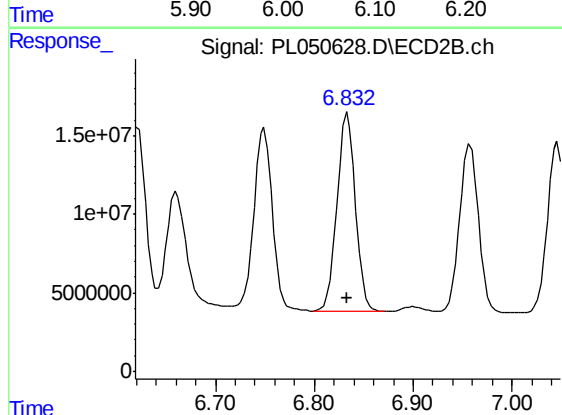
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 684011696
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

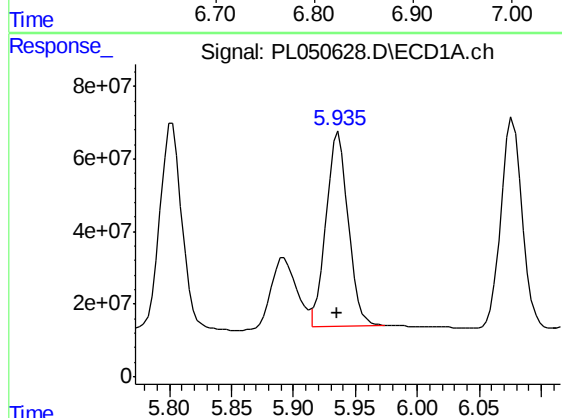
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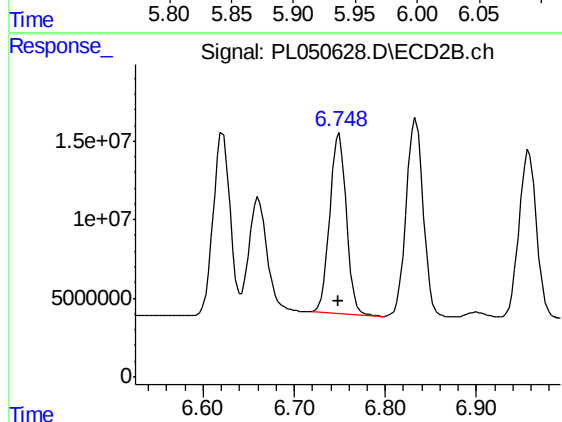
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 163010464
Conc: 51.27 ng/ml



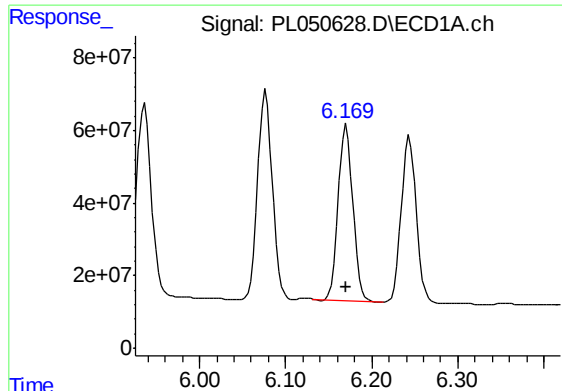
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 671086180
Conc: 56.00 ng/ml m



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 144701411
Conc: 54.34 ng/ml



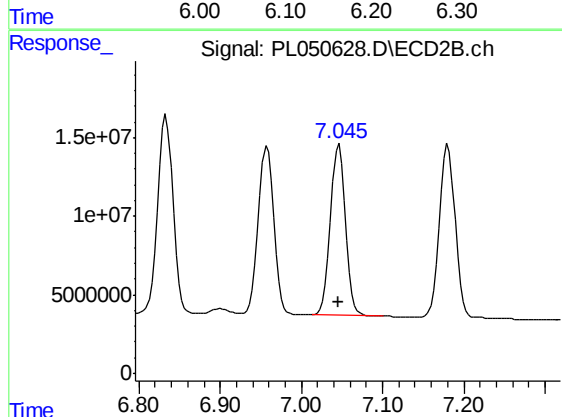
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 572675731
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

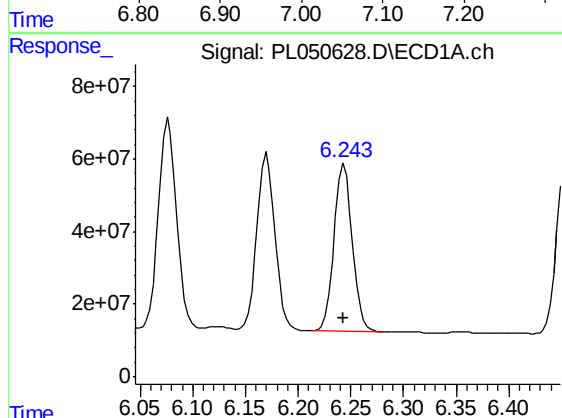
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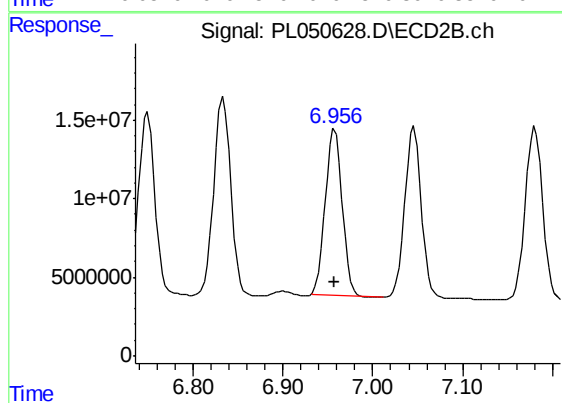
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 139580458
Conc: 51.70 ng/ml



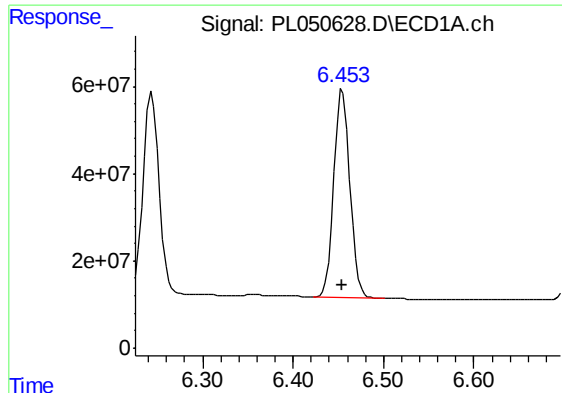
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 554620849
Conc: 48.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 138709387
Conc: 51.04 ng/ml



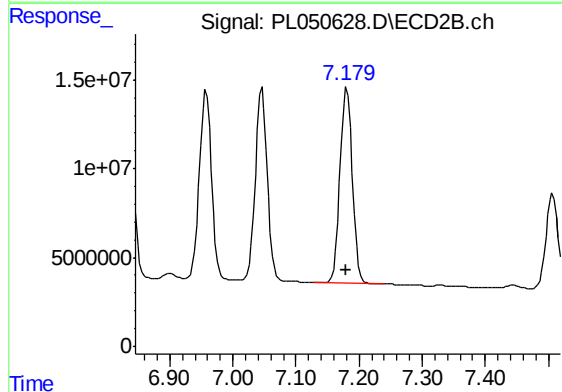
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 587239277
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

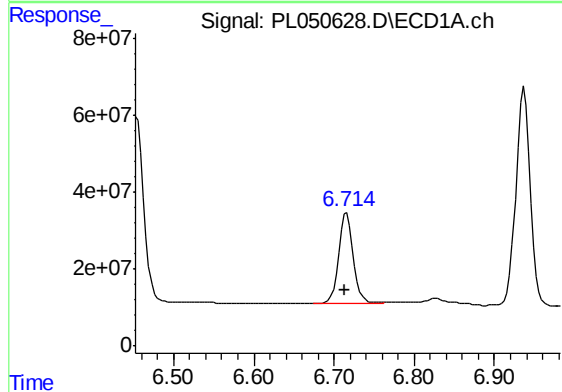
Manual Integrations
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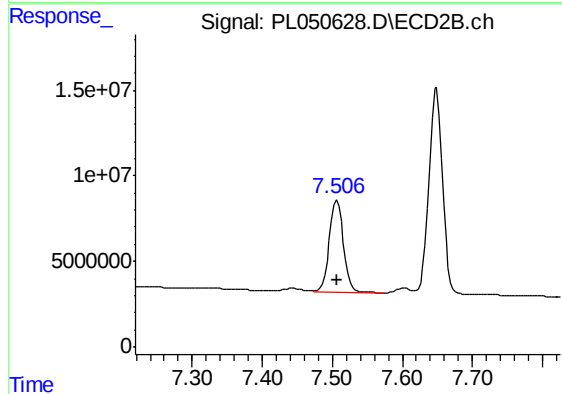
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 149061711
Conc: 51.61 ng/ml



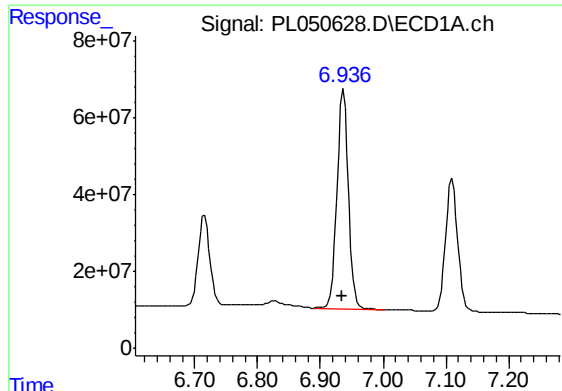
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 297079459
Conc: 47.62 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 74904836
Conc: 51.05 ng/ml



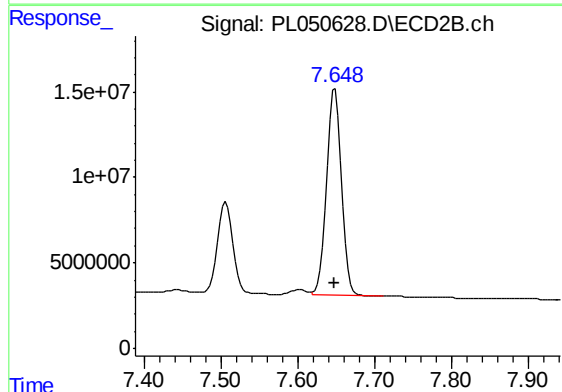
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 714513232
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

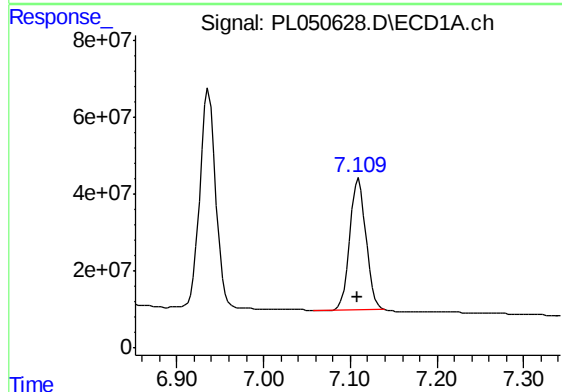
Manual Integrations
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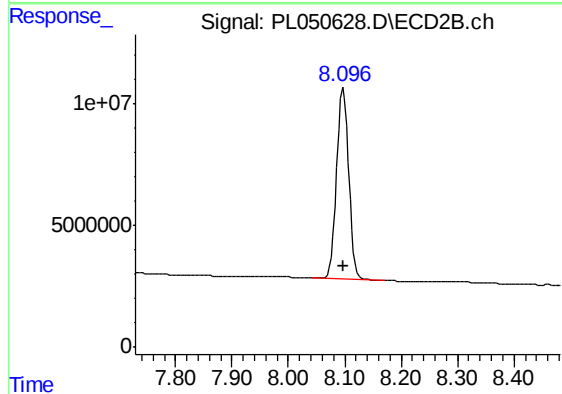
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 163728006
Conc: 56.63 ng/ml



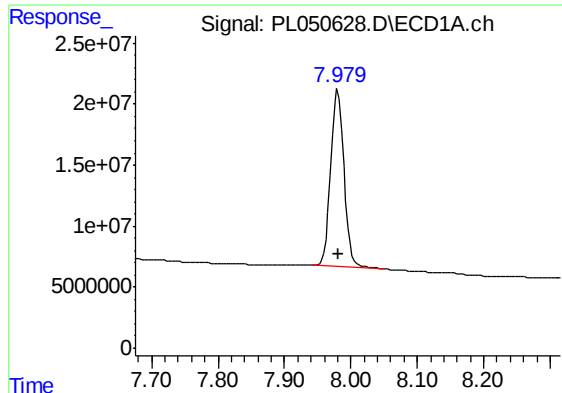
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 444501602
Conc: 45.34 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 116070699
Conc: 50.53 ng/ml



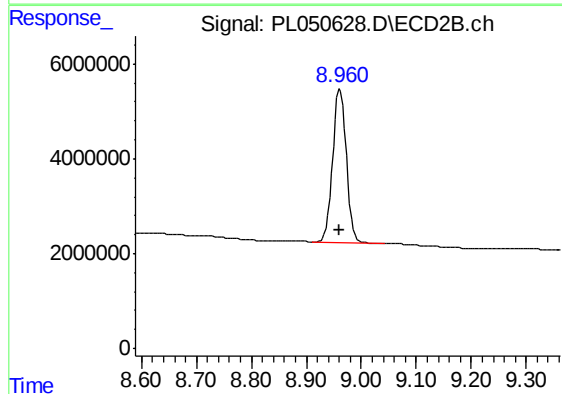
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 200695150
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121524BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 55891927
Conc: 19.76 ng/ml