

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 17:09
 Operator : SM\AJ
 Sample : PB121838BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121838BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:46:53 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...	3.318	3.929	181.3E6	50868270	18.046	17.828
28)	SA Decachlor...	7.978	8.959	171.9E6	49766353	16.976	17.598
Target Compounds							
2)	A alpha-BHC	3.746	4.317	821.6E6	194.4E6	49.029	47.124
3)	MA gamma-BHC...	4.021	4.601	775.4E6	185.9E6	50.408	47.986
4)	MA Heptachlor	4.305	5.102	837.0E6	198.3E6	51.012	47.819
5)	MB Aldrin	4.542	5.404	820.3E6	179.6E6	52.949	47.663
6)	B beta-BHC	4.275	4.777	327.8E6	88180176	50.008	51.005
7)	B delta-BHC	4.469	4.990	769.7E6	167.2E6	46.908	43.227
8)	B Heptachlo...	4.979	5.791	737.0E6	175.8E6	49.888	45.954
9)	A Endosulfan I	5.310	6.146	646.3E6	161.1E6	44.438	46.833
10)	B gamma-Chl...	5.201	6.025	759.1E6	175.1E6	48.094	47.382
11)	B alpha-Chl...	5.257	6.096	722.7E6	173.6E6	47.370	47.368
12)	B 4,4'-DDE	5.425	6.257	572.1E6	170.4E6	38.174	47.293
13)	MA Dieldrin	5.548	6.402	724.1E6	165.7E6	46.729	46.805
14)	MA Endrin	5.801	6.620	695.9E6	146.4E6	47.277	47.214
15)	B Endosulfa...	6.076	6.832	619.6E6	143.8E6	44.275	45.233
16)	A 4,4'-DDD	5.935	6.747	557.9E6	122.0E6	46.558	45.823
17)	MA 4,4'-DDT	6.169	7.044	563.7E6	128.4E6	45.510	47.569
18)	B Endrin al...	6.243	6.955	488.4E6	121.6E6	42.338	44.735m
19)	B Endosulfa...	6.454	7.179	505.9E6	127.9E6	39.709	44.300
20)	A Methoxychlor	6.714	7.504	269.3E6	75572383	43.171	51.506
21)	B Endrin ke...	6.935	7.647	615.7E6	133.5E6	45.017	46.189
22)	Mirex	7.108	8.095	397.6E6	100.2E6	40.555	43.632

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 17:09
Operator : SM\AJ
Sample : PB121838BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

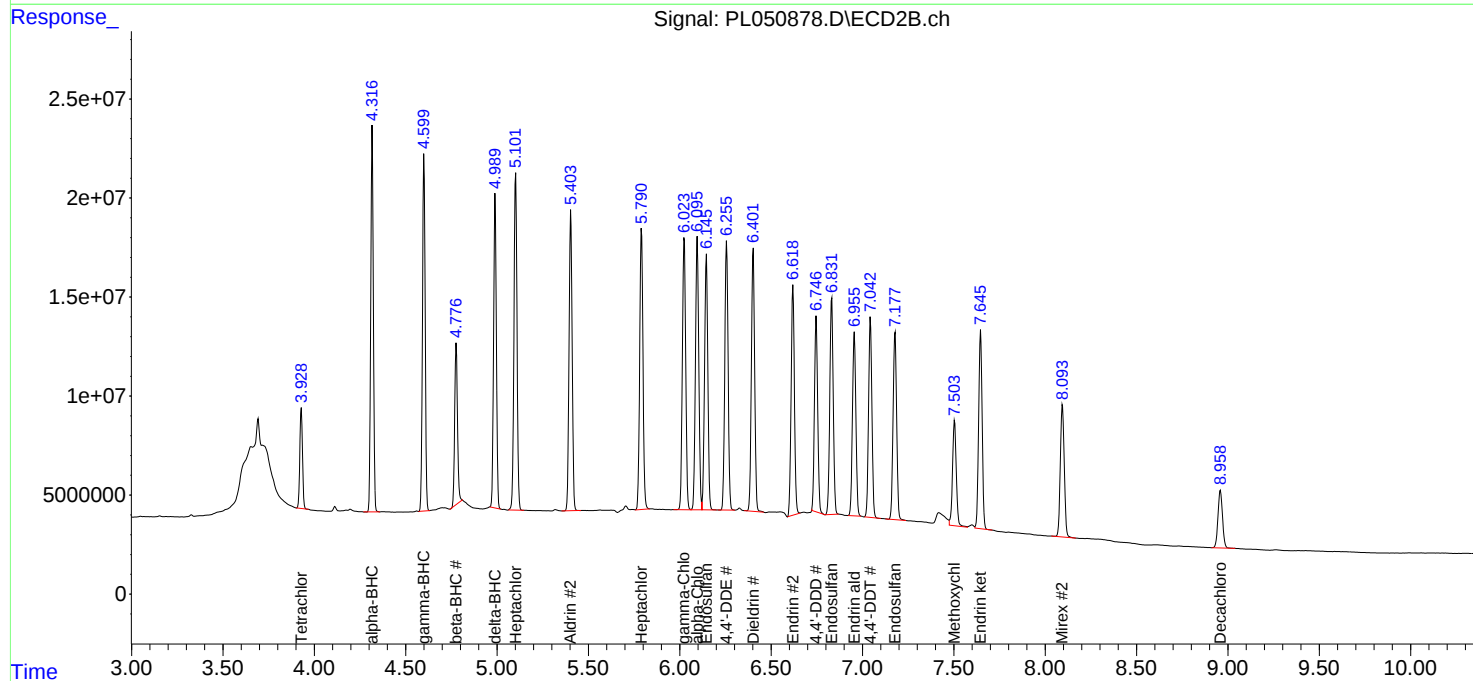
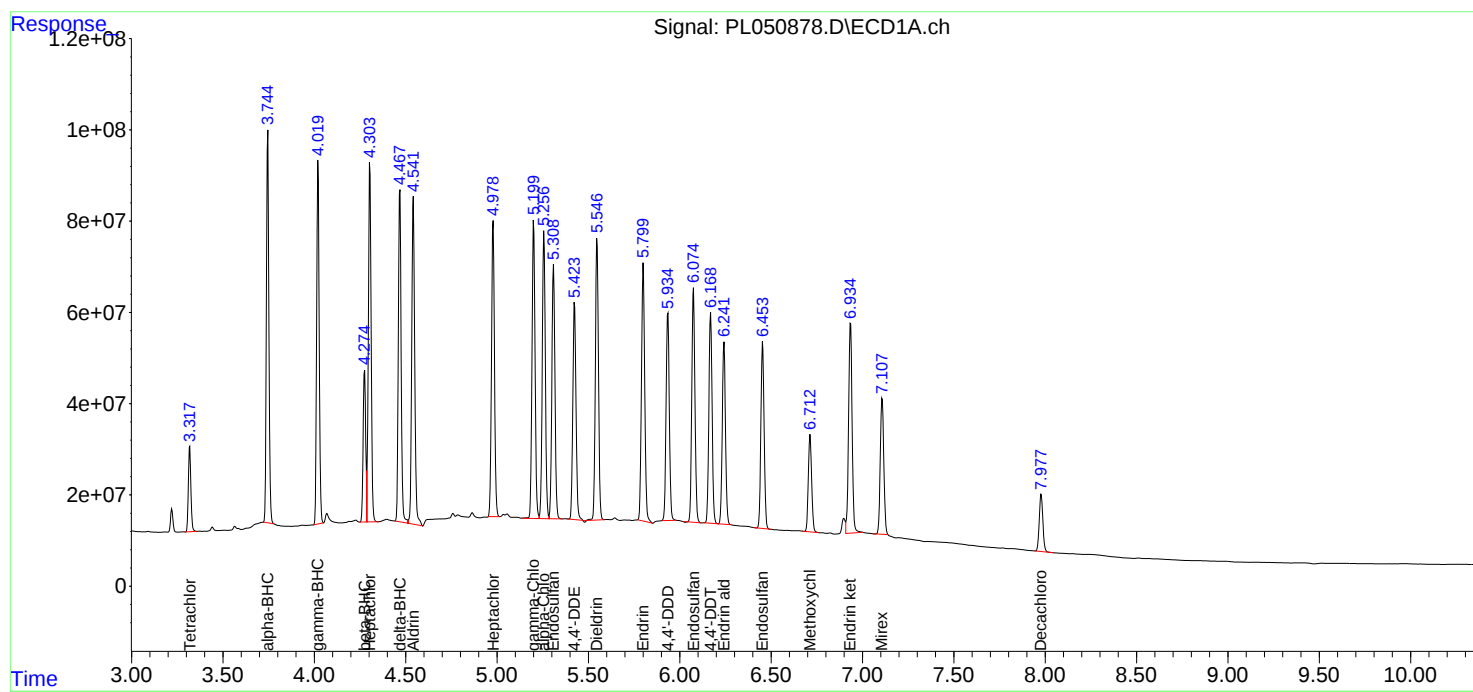
Instrument :
ECD_L
ClientSampleId :
PB121838BS

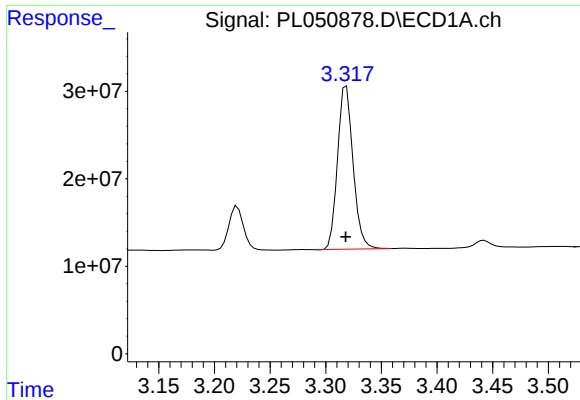
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:46:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





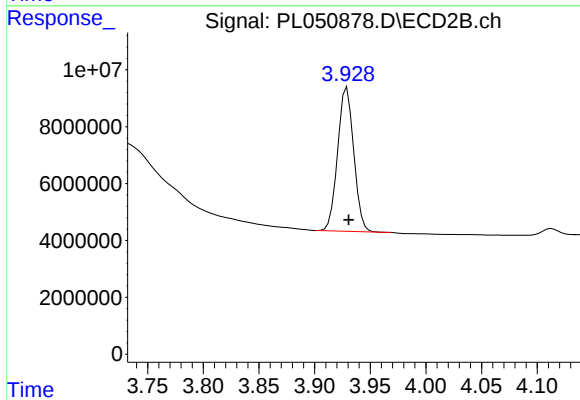
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 181323190
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

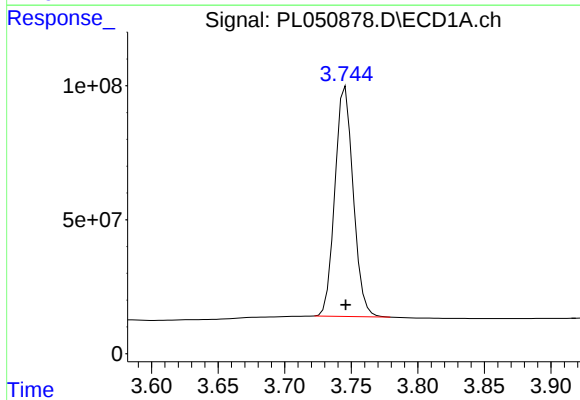
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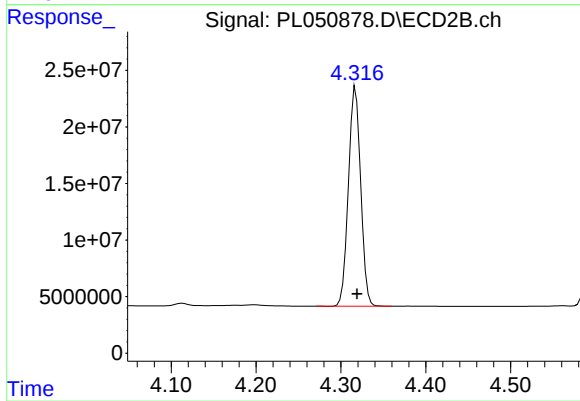
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 50868270
Conc: 17.83 ng/ml



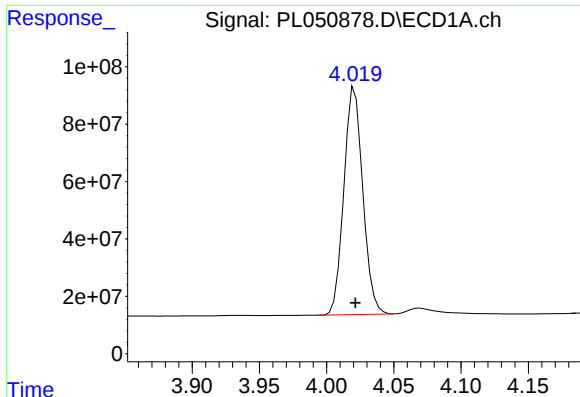
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 821609810
Conc: 49.03 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 194433563
Conc: 47.12 ng/ml



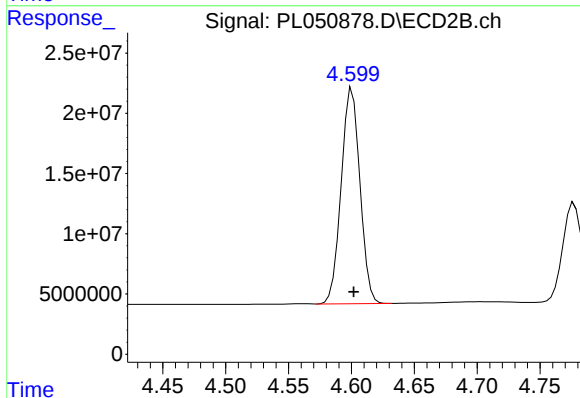
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 775361660
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

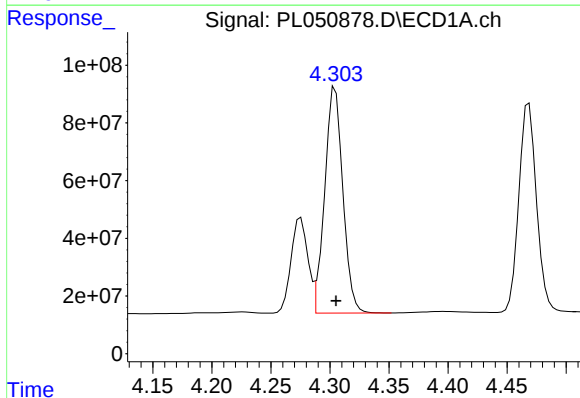
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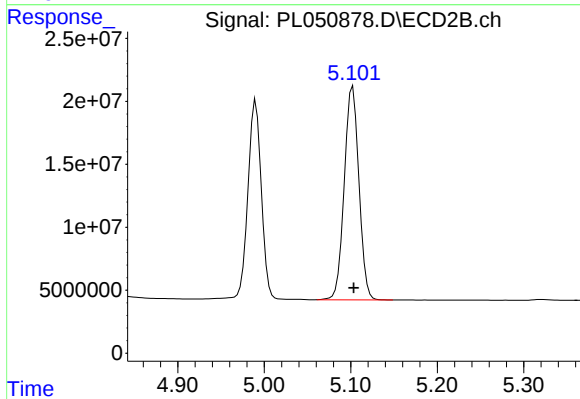
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 185857844
Conc: 47.99 ng/ml



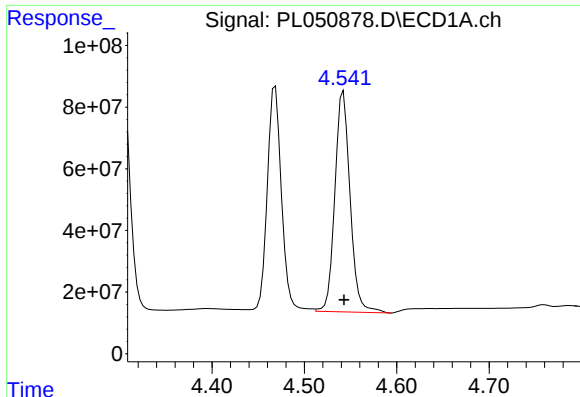
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 836992301
Conc: 51.01 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 198291836
Conc: 47.82 ng/ml



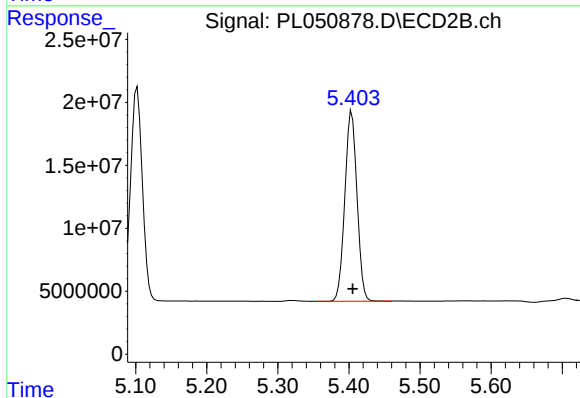
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 820260789
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

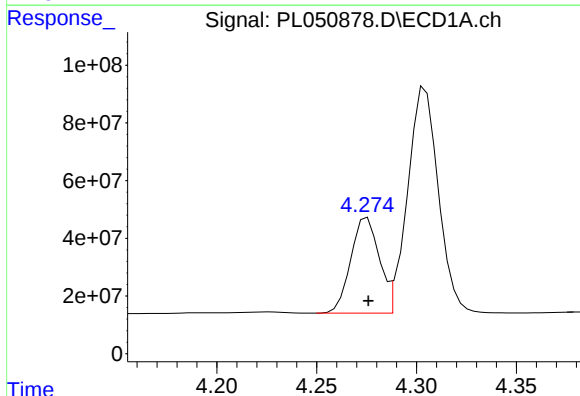
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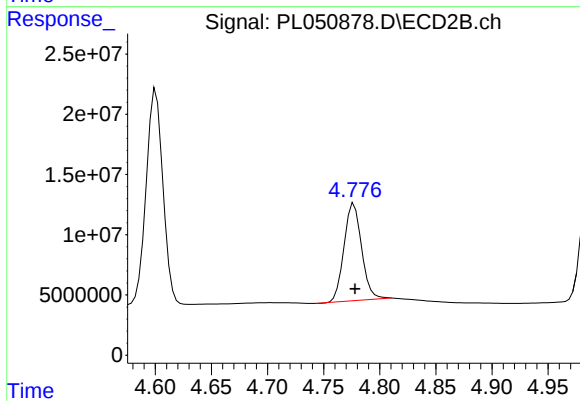
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 179610927
Conc: 47.66 ng/ml



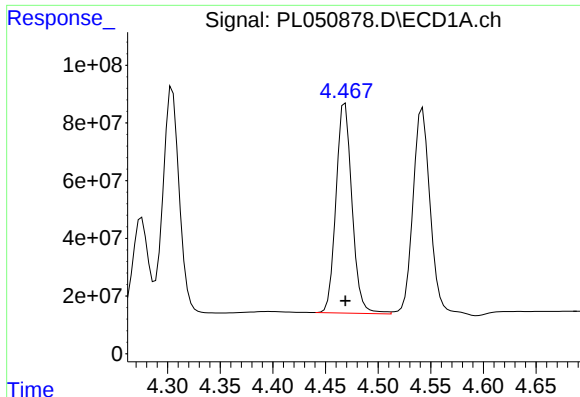
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 327844009
Conc: 50.01 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 88180176
Conc: 51.00 ng/ml



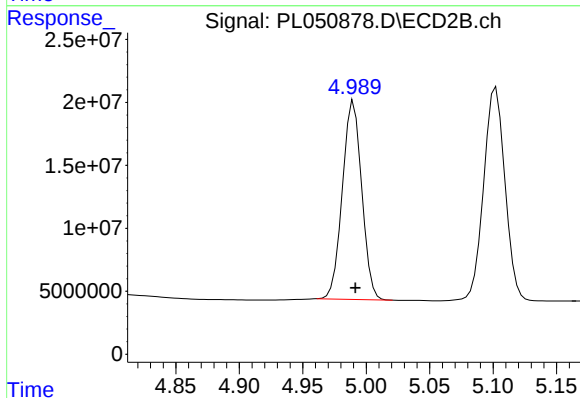
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 769698907
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

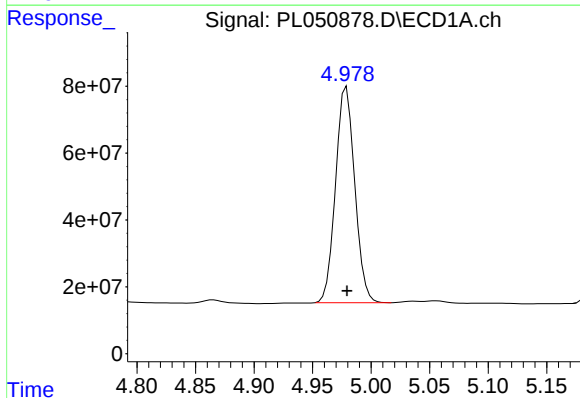
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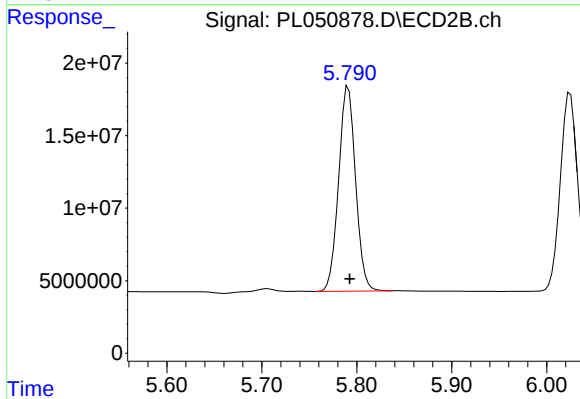
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 167184183
Conc: 43.23 ng/ml



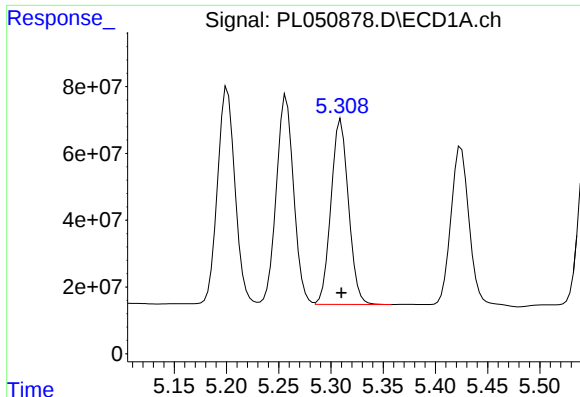
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 737035310
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 175767536
Conc: 45.95 ng/ml



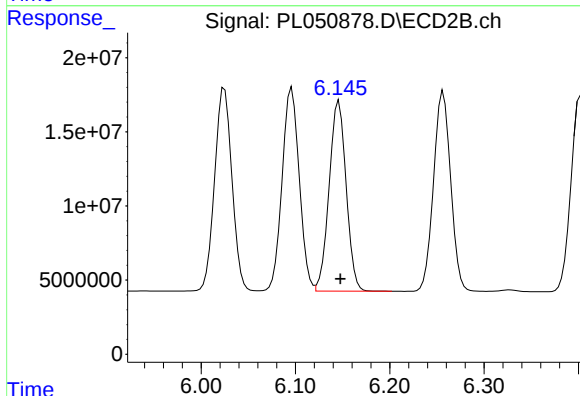
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 646302062
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

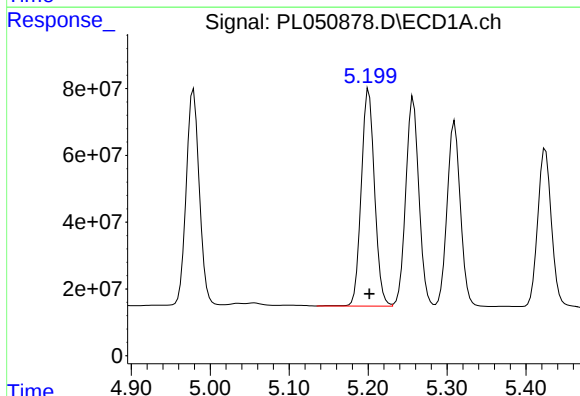
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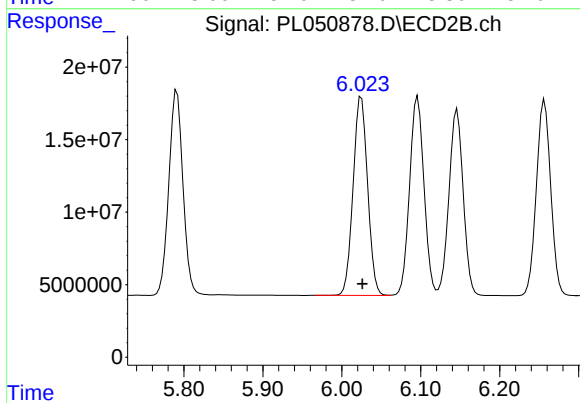
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 161054501
Conc: 46.83 ng/ml



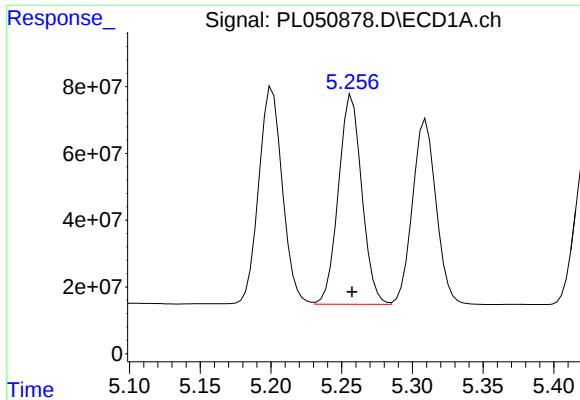
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 759075132
Conc: 48.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 175089333
Conc: 47.38 ng/ml



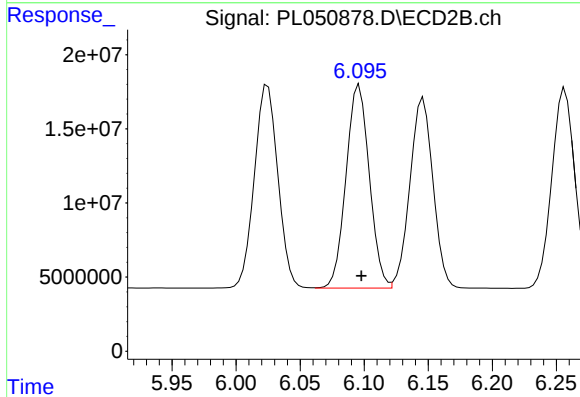
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 722671271
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

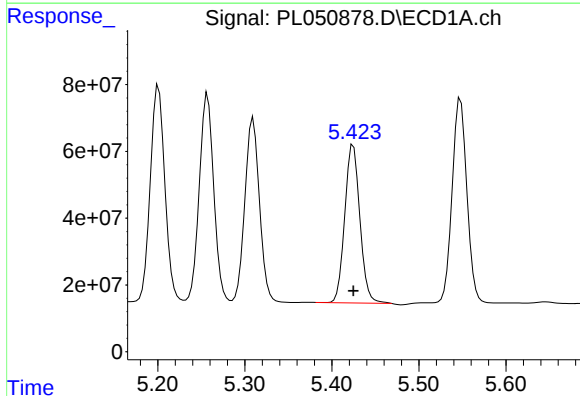
Manual Integrations
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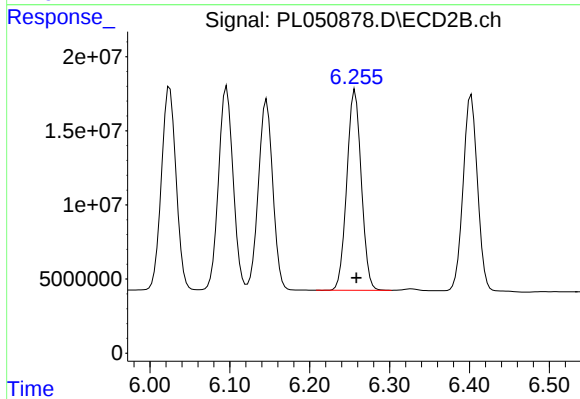
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 173610791
Conc: 47.37 ng/ml



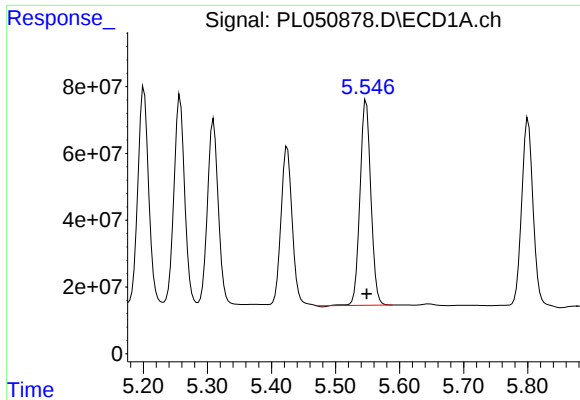
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 572070272
Conc: 38.17 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 170413626
Conc: 47.29 ng/ml



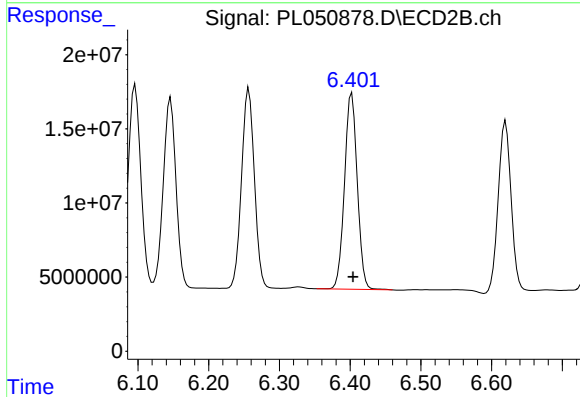
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 724147973
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

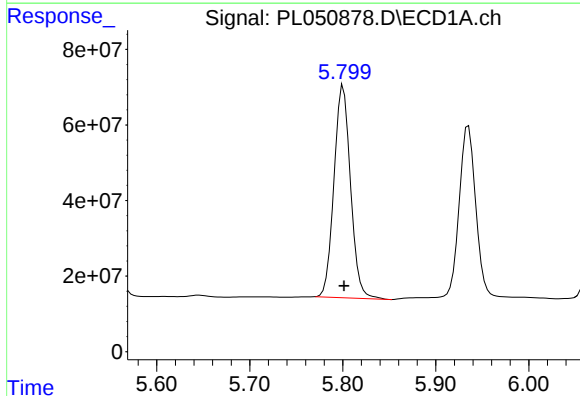
Manual Integrations
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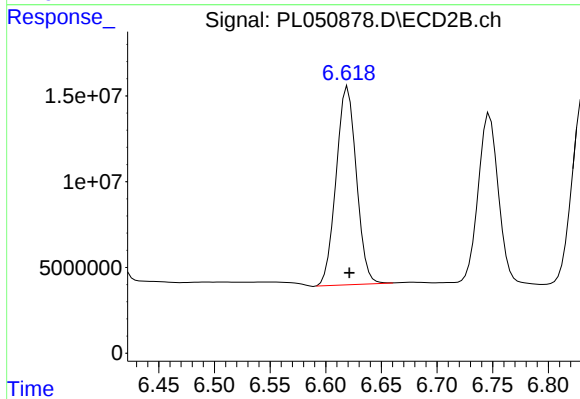
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 165742297
Conc: 46.80 ng/ml



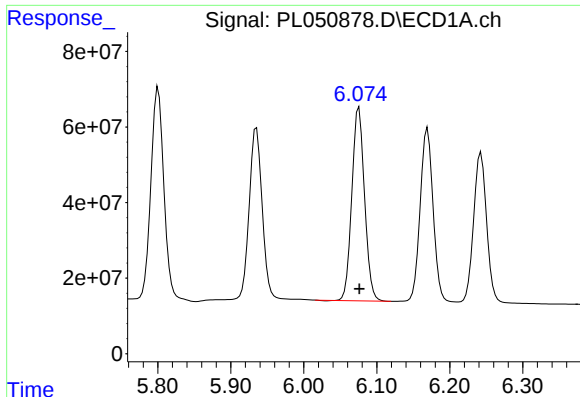
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 695942854
Conc: 47.28 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 146432514
Conc: 47.21 ng/ml



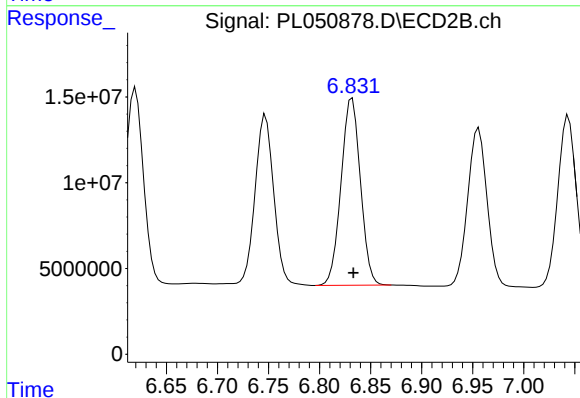
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 619628009
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

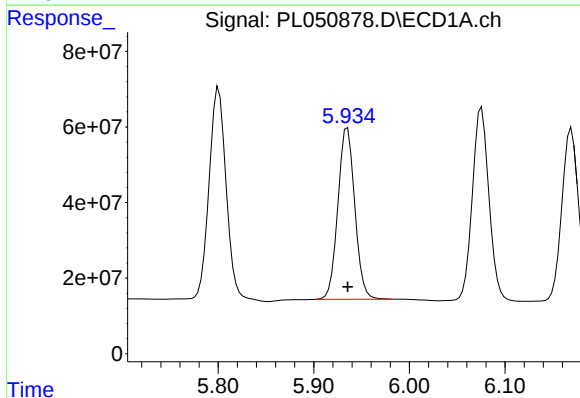
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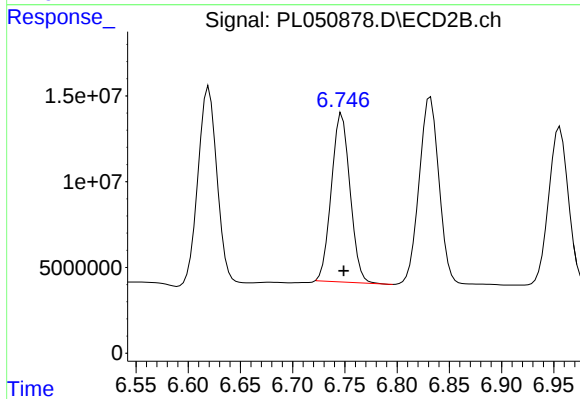
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 143804226
Conc: 45.23 ng/ml



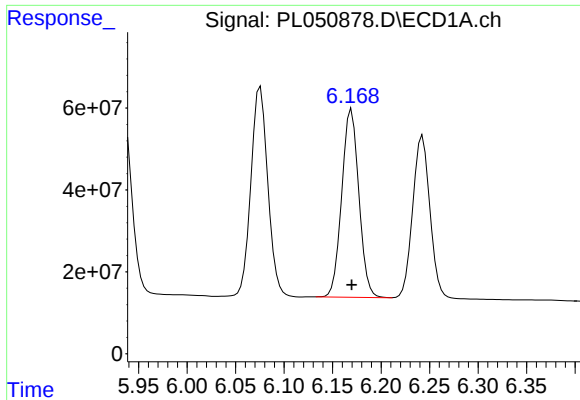
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 557938413
Conc: 46.56 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 122021534
Conc: 45.82 ng/ml



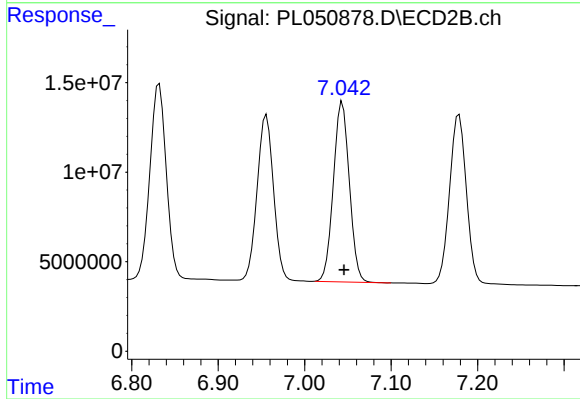
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 563673630
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

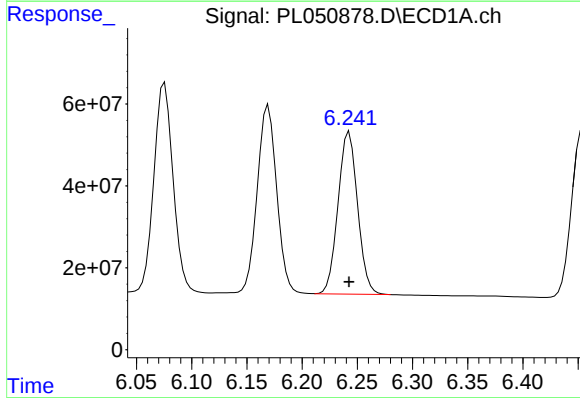
Manual Integrations
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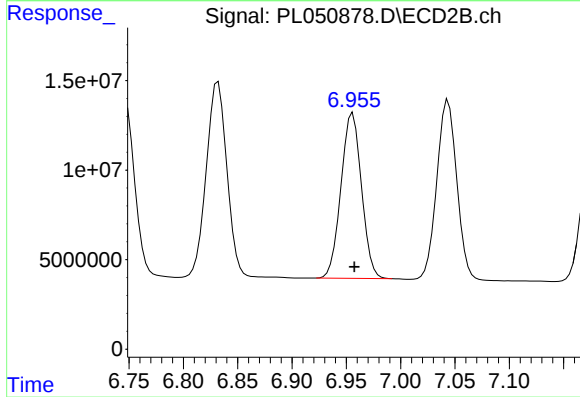
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 128416948
Conc: 47.57 ng/ml



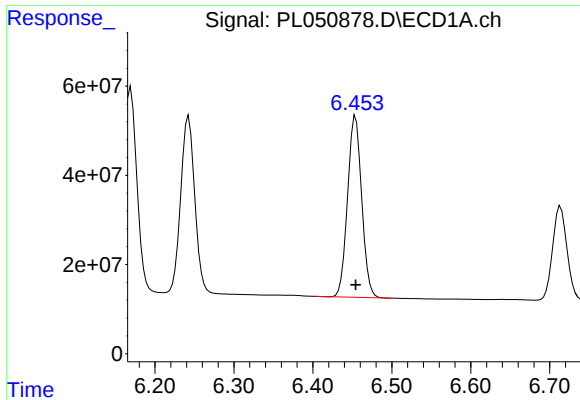
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 488430516
Conc: 42.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 121573431
Conc: 44.74 ng/ml m



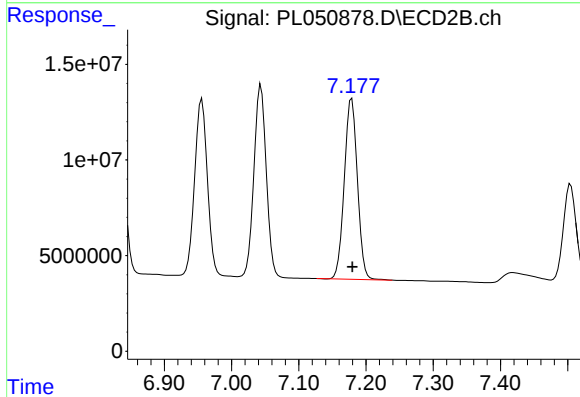
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 505875600
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

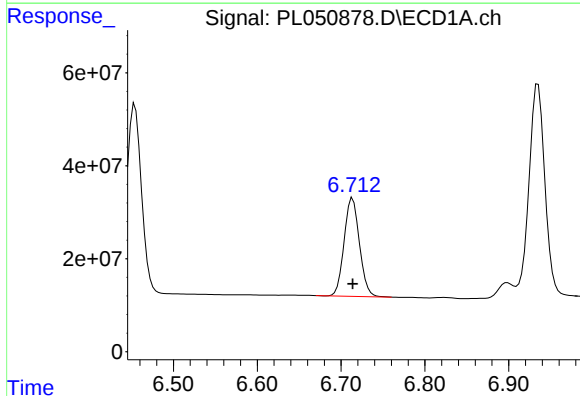
Manual Integrations
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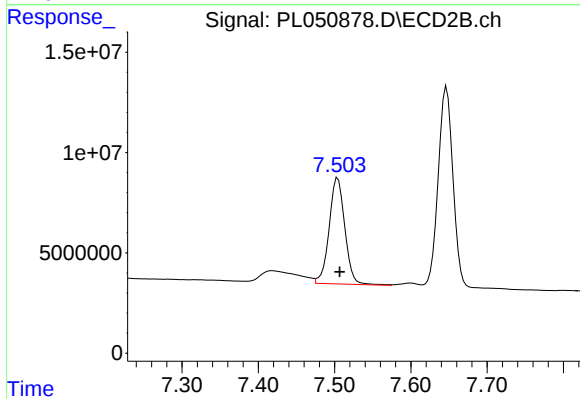
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 127949264
Conc: 44.30 ng/ml



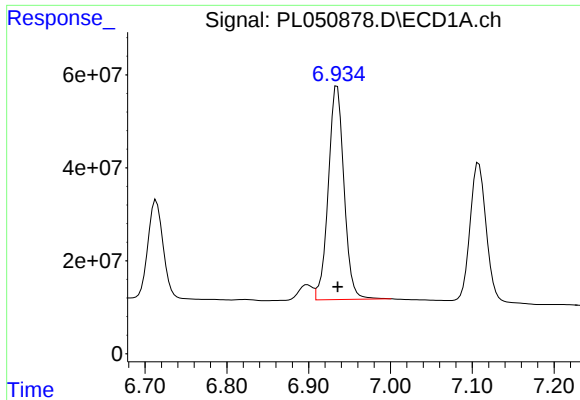
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 269343281
Conc: 43.17 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 75572383
Conc: 51.51 ng/ml



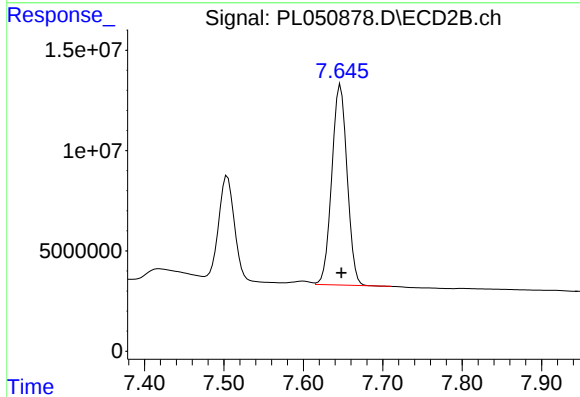
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 615718901
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

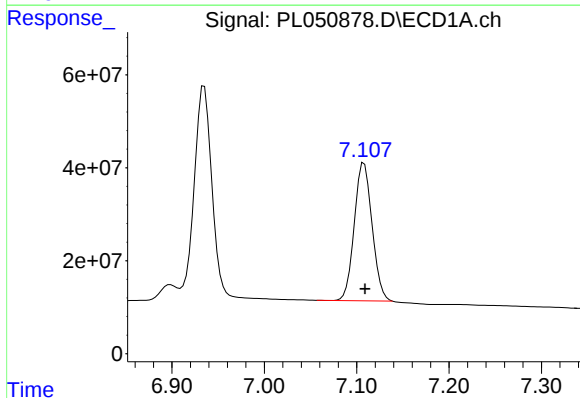
Manual Integrations
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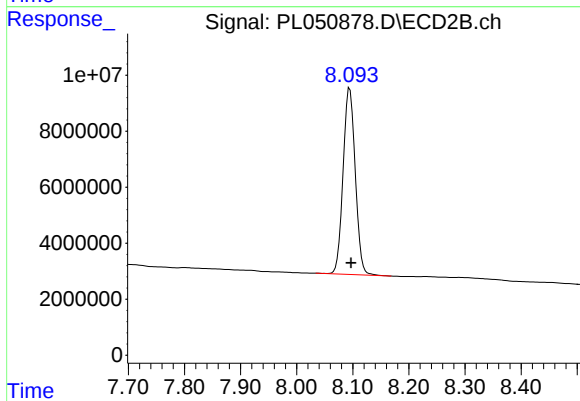
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 133543990
Conc: 46.19 ng/ml



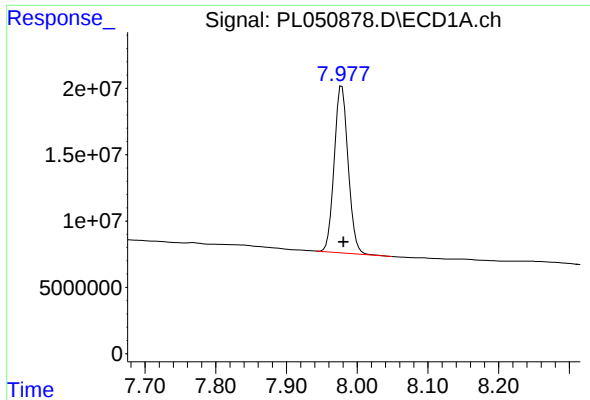
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 397617647
Conc: 40.56 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 100223021
Conc: 43.63 ng/ml



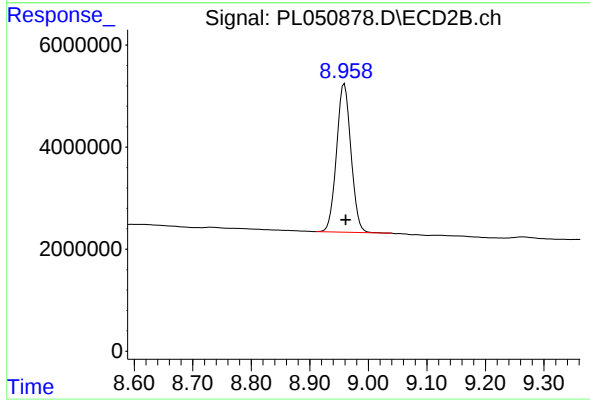
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 171890099
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121838BS

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#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 49766353
Conc: 17.60 ng/ml