

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 15:53
 Operator : SM\AJ
 Sample : K4044-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:45:06 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...	3.319	3.929	153.2E6	40274461	15.249	14.116
28)	SA Decachlor...	7.979	8.959	101.7E6	31013131	10.044	10.967
Target Compounds							
2)	A alpha-BHC	3.746	4.318	729.3E6	165.5E6	43.518	40.101
3)	MA gamma-BHC...	4.022	4.600	659.7E6	154.2E6	42.891	39.802
4)	MA Heptachlor	4.305	5.102	685.8E6	161.8E6	41.800	39.016
5)	MB Aldrin	4.544	5.404	611.8E6	143.5E6	39.493	38.080
6)	B beta-BHC	4.276	4.777	266.2E6	71157646	40.601	41.159
7)	B delta-BHC	4.469	4.990	559.4E6	128.3E6	34.091	33.181
8)	B Heptachlo...	4.979	5.790	560.2E6	134.0E6	37.922	35.024
9)	A Endosulfan I	5.310	6.146	508.3E6	118.9E6	34.951	34.589
10)	B gamma-Chl...	5.202	6.025	584.1E6	129.7E6	37.008	35.111
11)	B alpha-Chl...	5.257	6.096	553.7E6	129.4E6	36.293	35.298
12)	B 4,4'-DDE	5.424	6.257	512.4E6	128.9E6	34.195	35.782
13)	MA Dieldrin	5.548	6.402	511.1E6	126.4E6	32.980	35.695
14)	MA Endrin	5.800	6.619	492.6E6	100.7E6	33.463	32.481
15)	B Endosulfa...	6.076	6.831	405.1E6	101.5E6	28.946	31.920
16)	A 4,4'-DDD	5.935	6.747	384.9E6	93574546	32.115	35.140
17)	MA 4,4'-DDT	6.169	7.044	389.8E6	87163345	31.472	32.288
18)	B Endrin al...	6.243	6.954	295.4E6	74476249	25.606	27.405m
19)	B Endosulfa...	6.454	7.178	325.2E6	79668580	25.525	27.584
20)	A Methoxychlor	6.714	7.505	158.9E6	46112749	25.475	31.428
21)	B Endrin ke...	6.935	7.647	393.8E6	96507265	28.794	33.379
22)	Mirex	7.108	8.096	258.5E6	74794180	26.369	32.562

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 15:53
Operator : SM\AJ
Sample : K4044-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

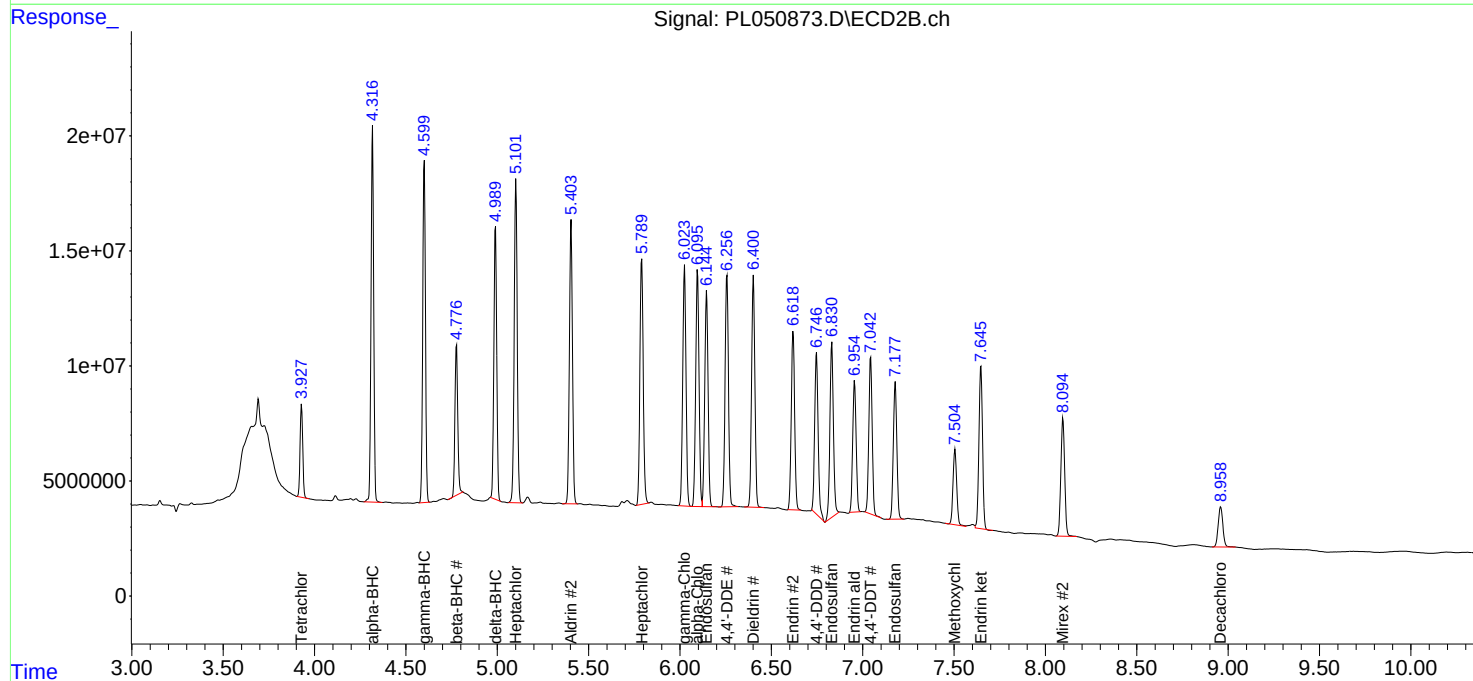
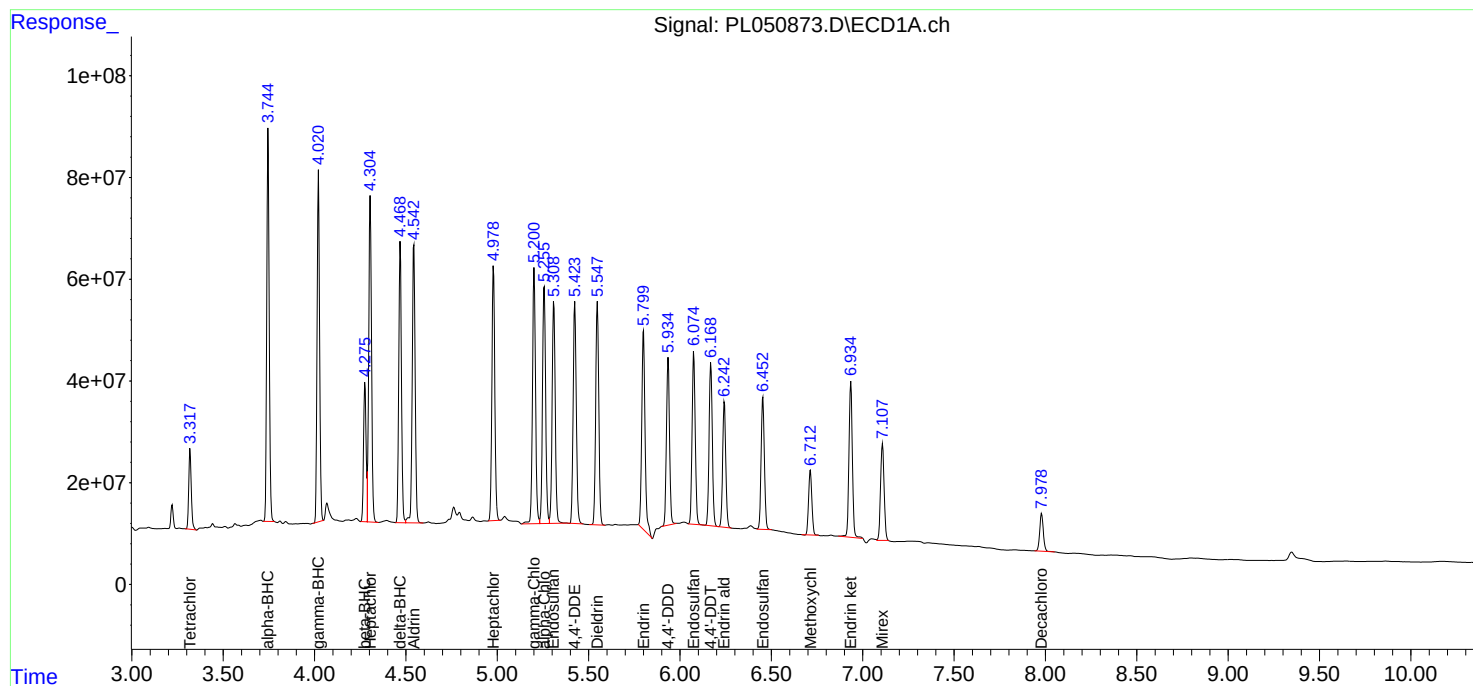
Instrument :
ECD_L
ClientSampled :
TP-6MS

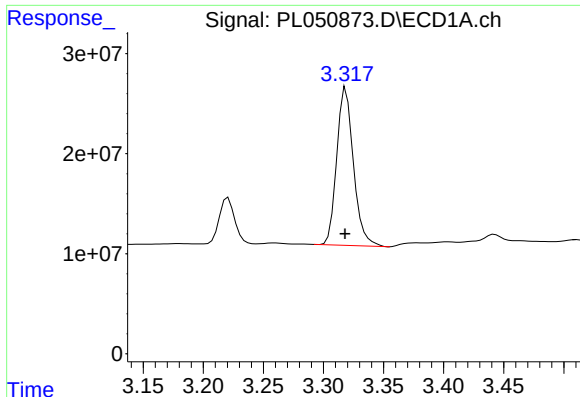
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:45:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





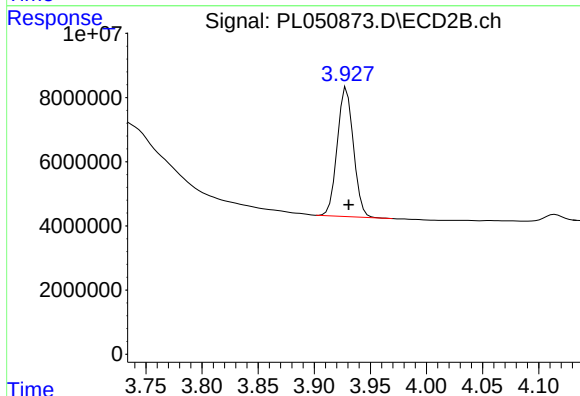
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 153214949
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

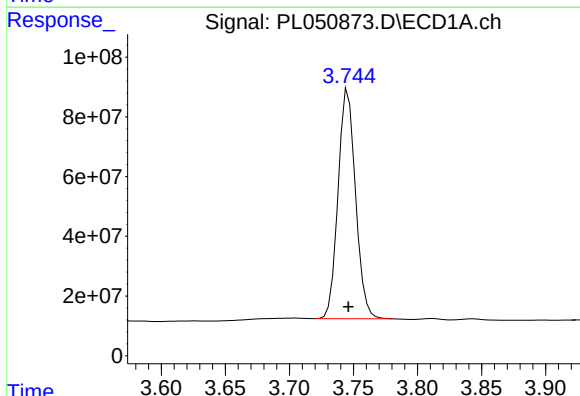
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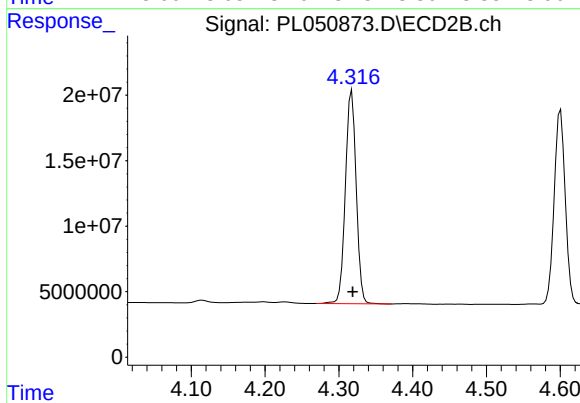
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 40274461
Conc: 14.12 ng/ml



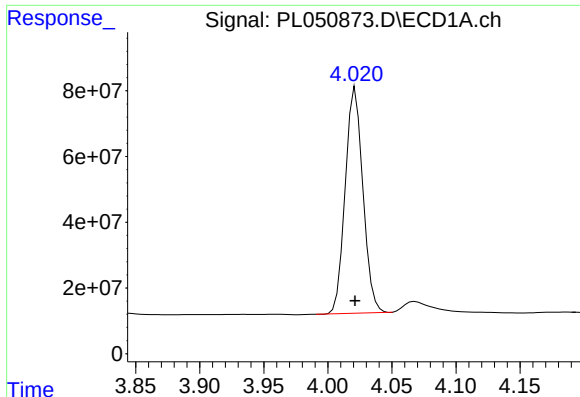
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 729260385
Conc: 43.52 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 165456998
Conc: 40.10 ng/ml



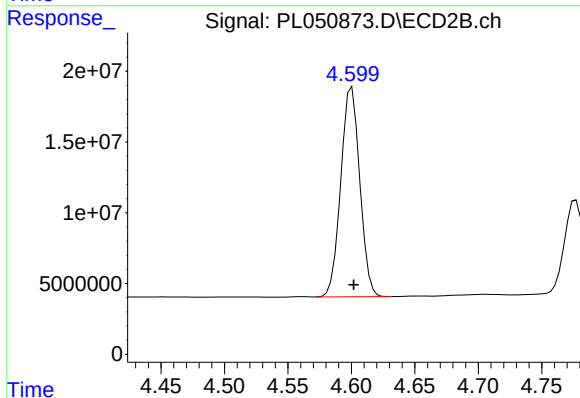
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 659731476
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

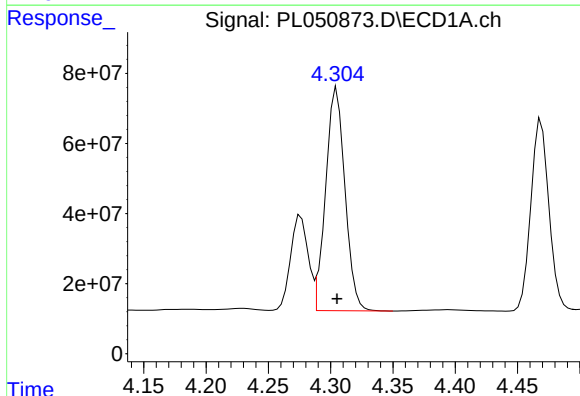
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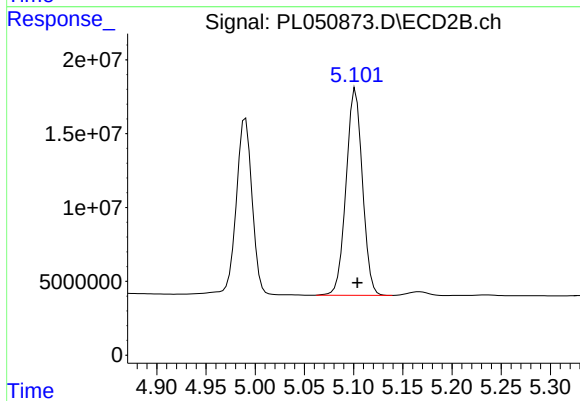
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 154161718
Conc: 39.80 ng/ml



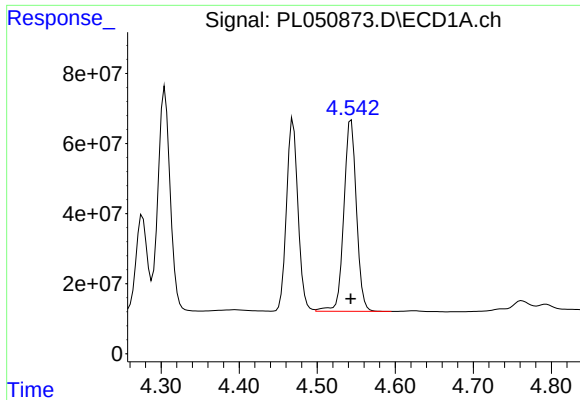
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 685845491
Conc: 41.80 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 161785864
Conc: 39.02 ng/ml



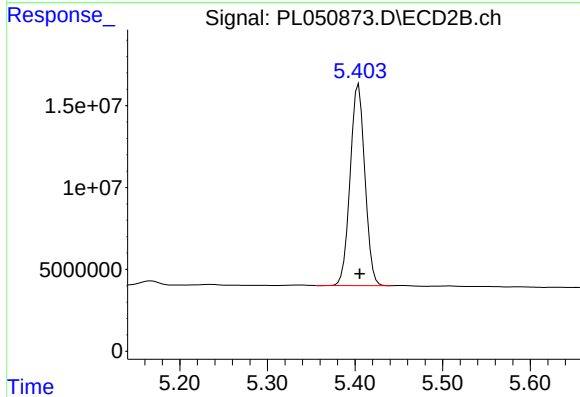
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 611808468
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

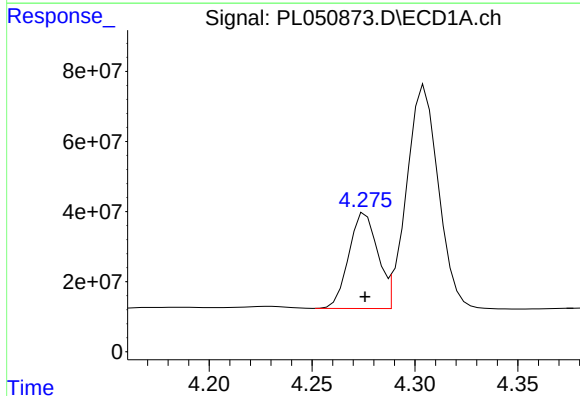
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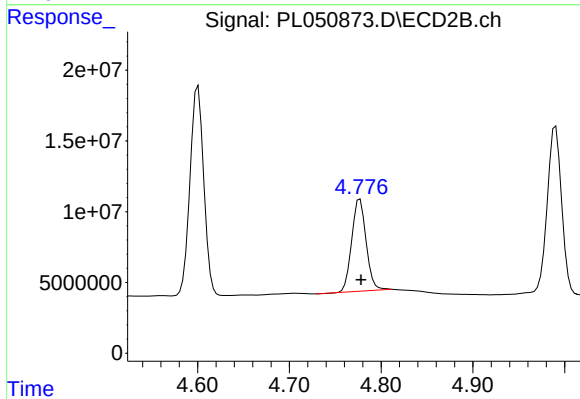
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 143497381
Conc: 38.08 ng/ml



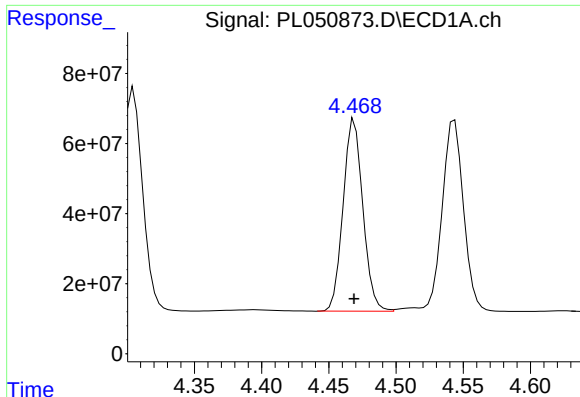
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 266170680
Conc: 40.60 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 71157646
Conc: 41.16 ng/ml



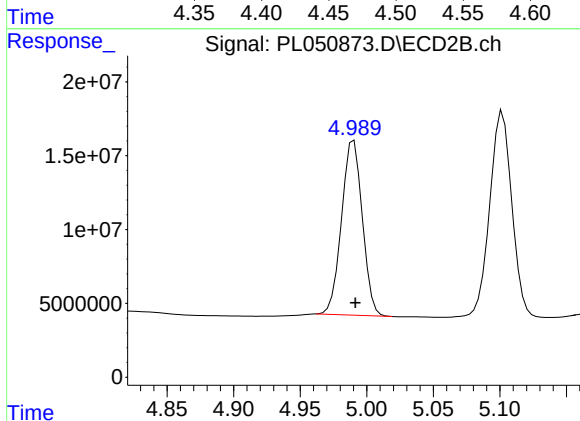
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 559395681
Conc: 34.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

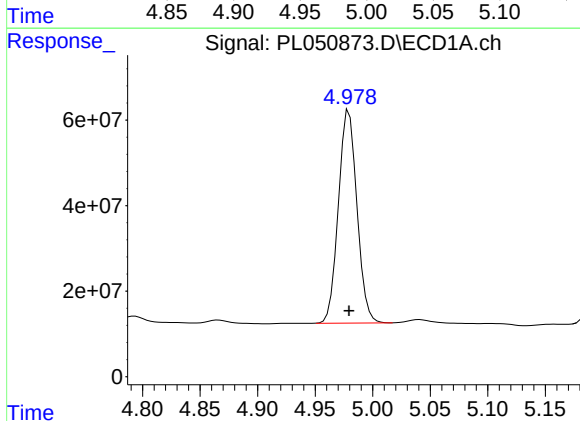
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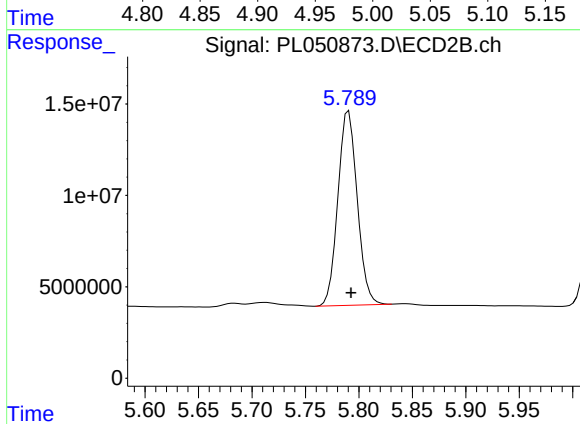
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 128333395
Conc: 33.18 ng/ml



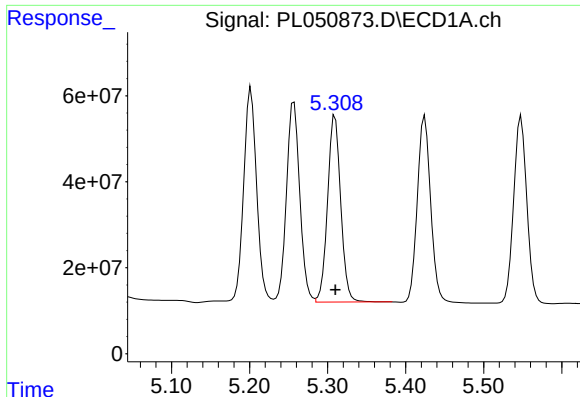
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 560241323
Conc: 37.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 133961872
Conc: 35.02 ng/ml



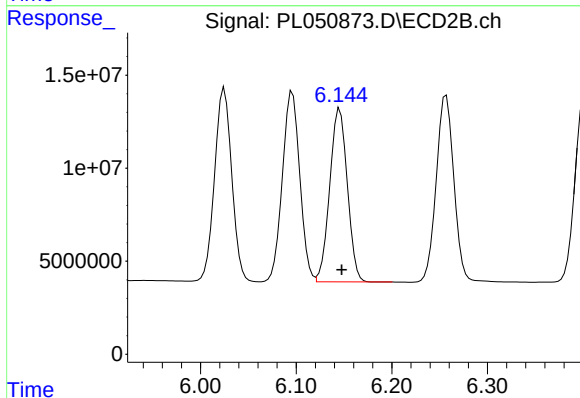
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 508319906
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

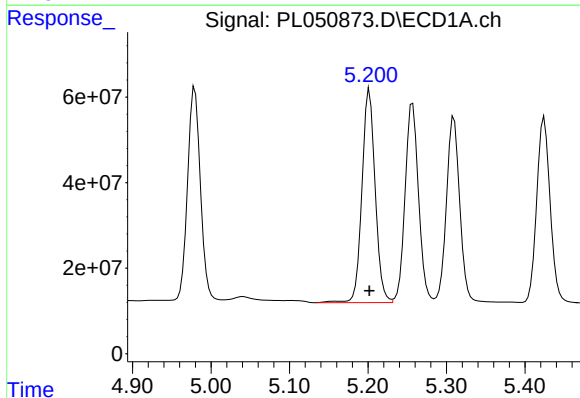
Manual Integrations
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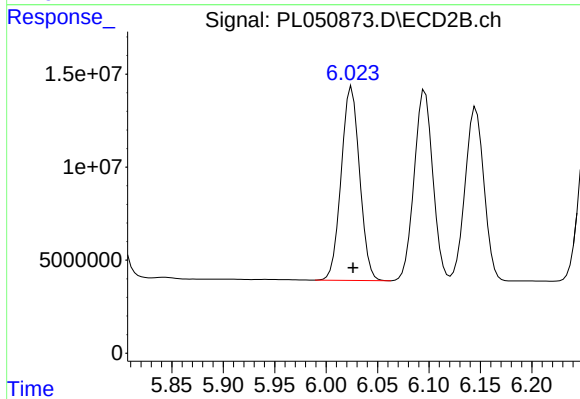
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 118949054
Conc: 34.59 ng/ml



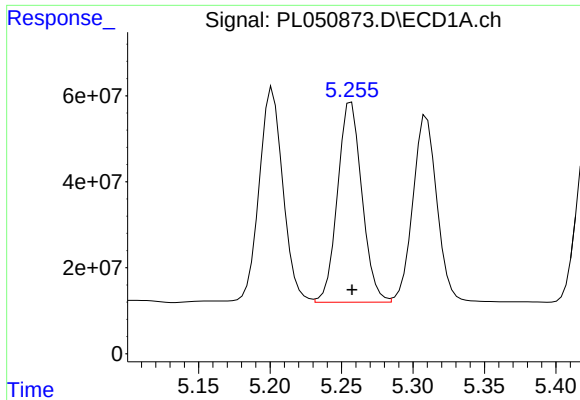
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 584111381
Conc: 37.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 129744053
Conc: 35.11 ng/ml



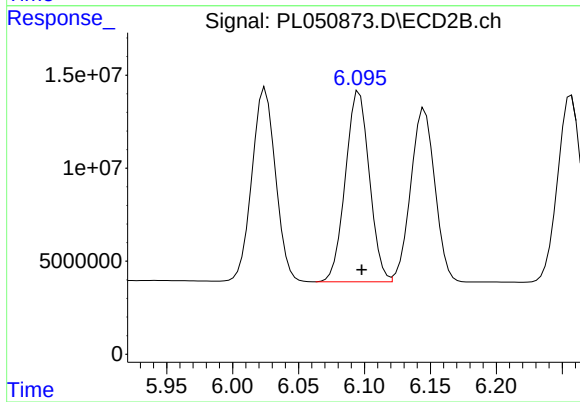
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 553688822
Conc: 36.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

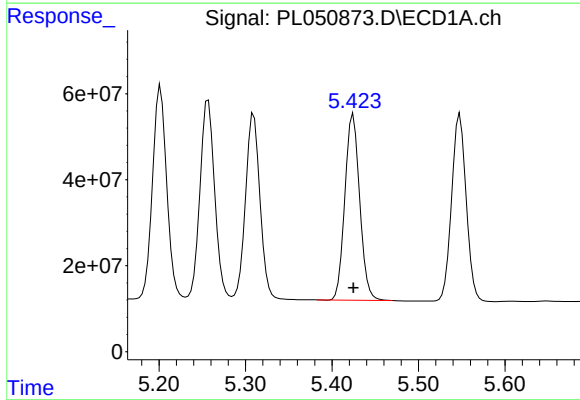
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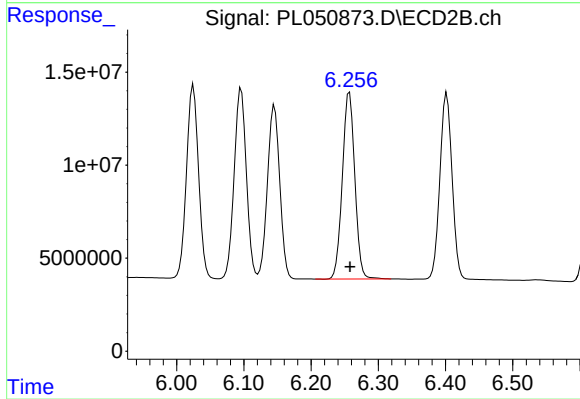
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 129371679
Conc: 35.30 ng/ml



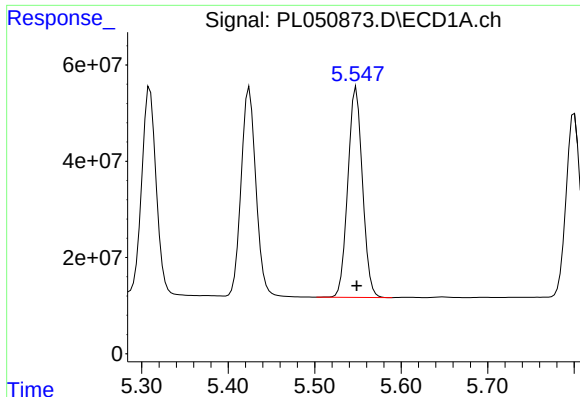
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 512443787
Conc: 34.20 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 128936920
Conc: 35.78 ng/ml



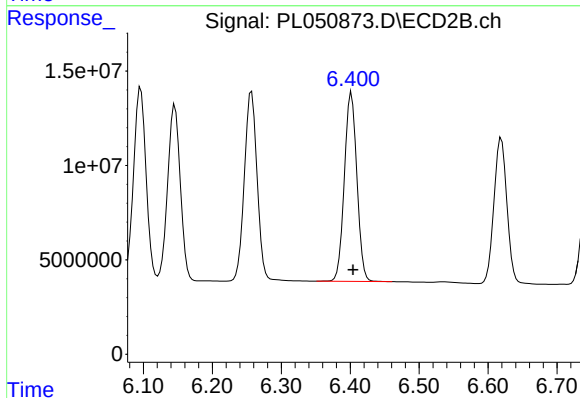
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 511080648
Conc: 32.98 ng/ml

Instrument :
ECD_L
ClientSampled :
TP-6MS

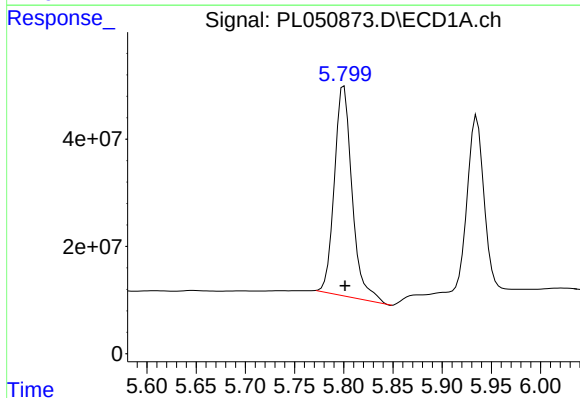
Manual Integrations
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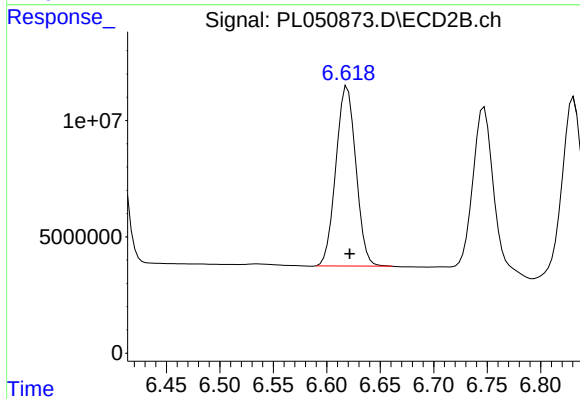
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 126400694
Conc: 35.69 ng/ml



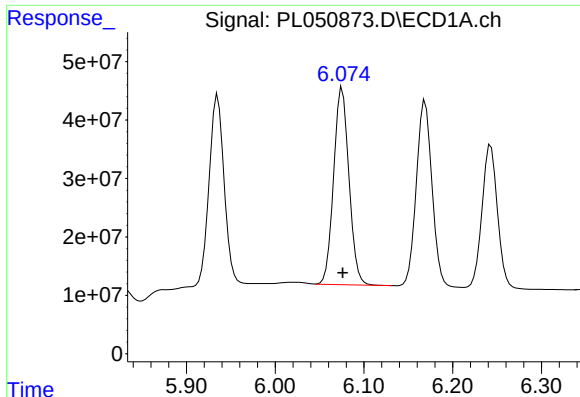
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 492591806
Conc: 33.46 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 100738671
Conc: 32.48 ng/ml



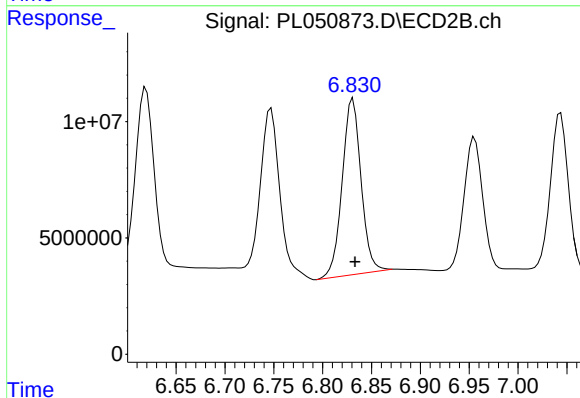
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 405097764
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

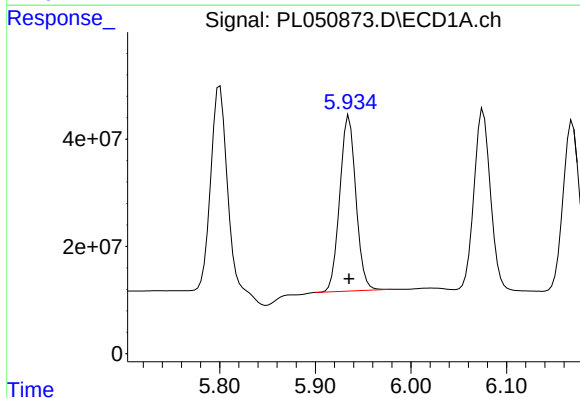
Manual Integrations
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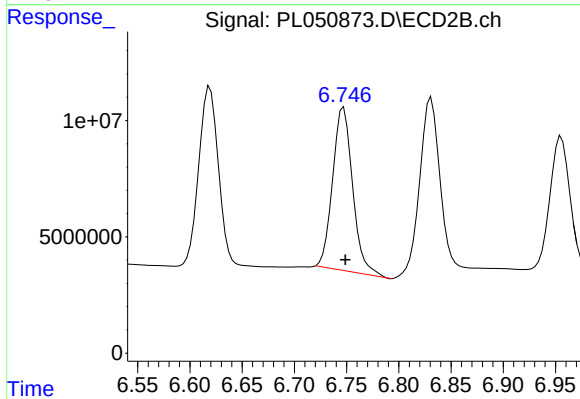
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 101478942
Conc: 31.92 ng/ml



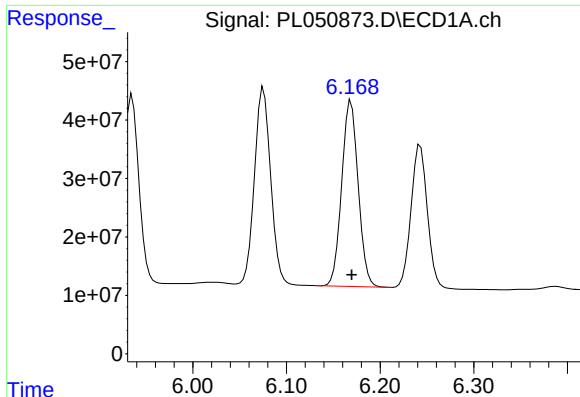
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 384863313
Conc: 32.12 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 93574546
Conc: 35.14 ng/ml



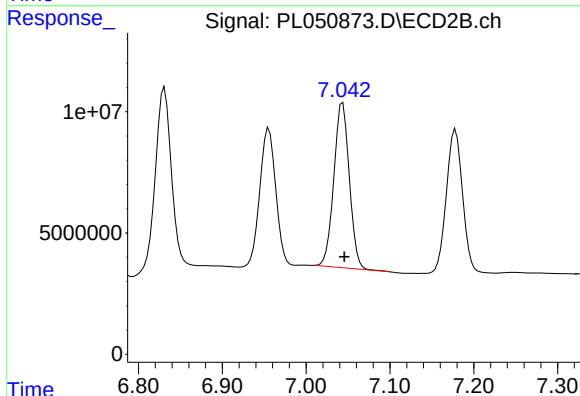
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 389809701
Conc: 31.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

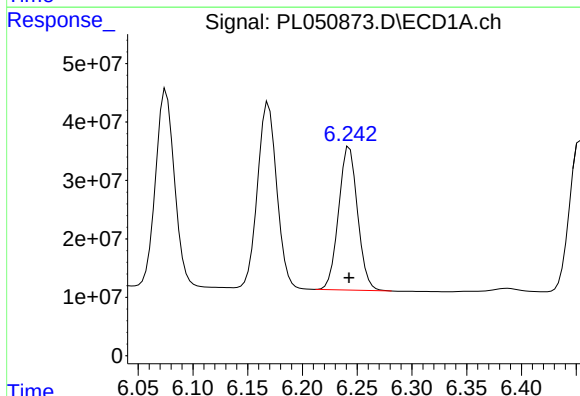
Manual Integrations
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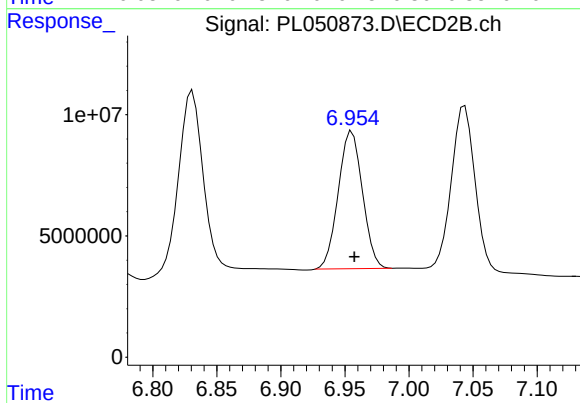
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 87163345
Conc: 32.29 ng/ml



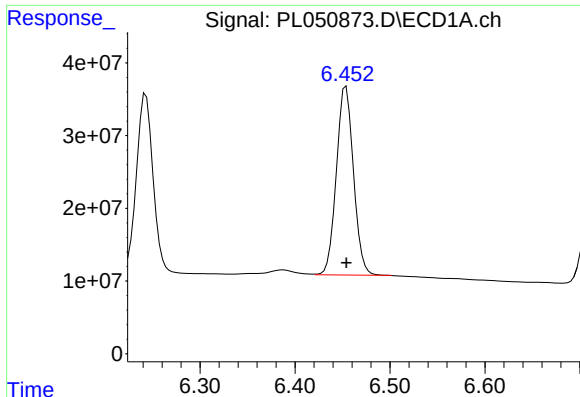
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 295404460
Conc: 25.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 74476249
Conc: 27.41 ng/ml m



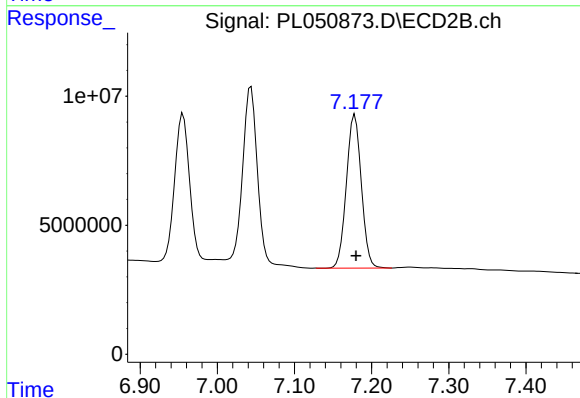
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 325174546
Conc: 25.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

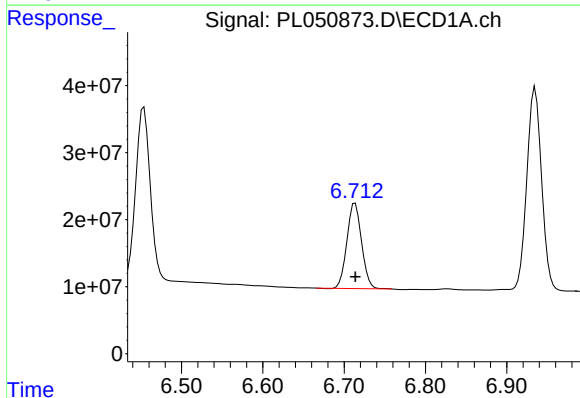
Manual Integrations
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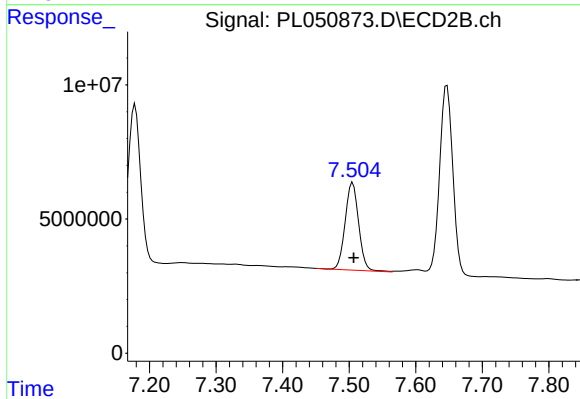
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 79668580
Conc: 27.58 ng/ml



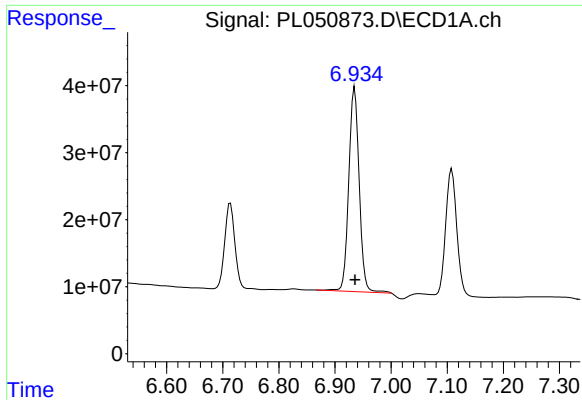
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 158935794
Conc: 25.47 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 46112749
Conc: 31.43 ng/ml



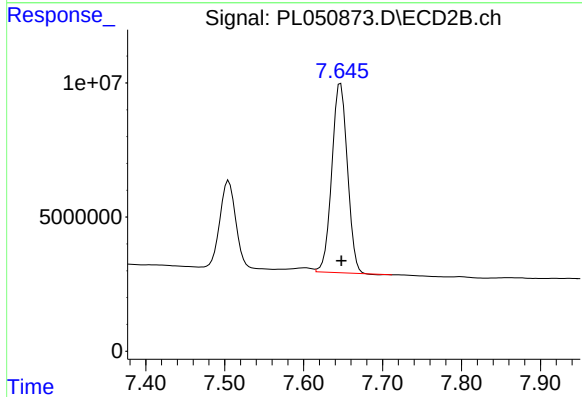
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 393832394
Conc: 28.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

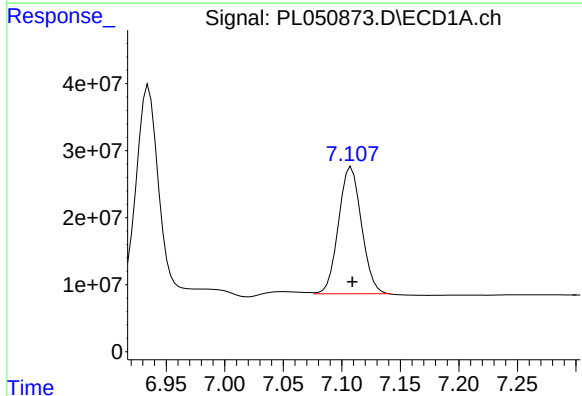
Manual Integrations
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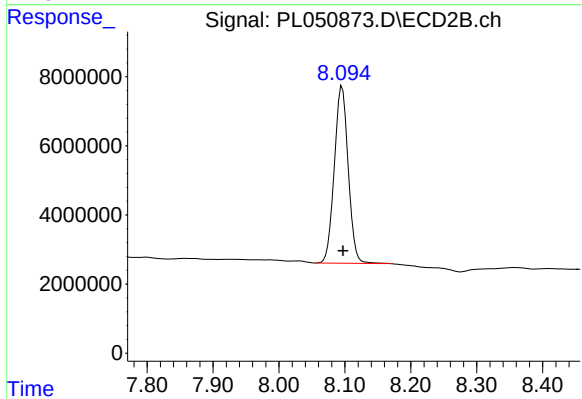
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 96507265
Conc: 33.38 ng/ml



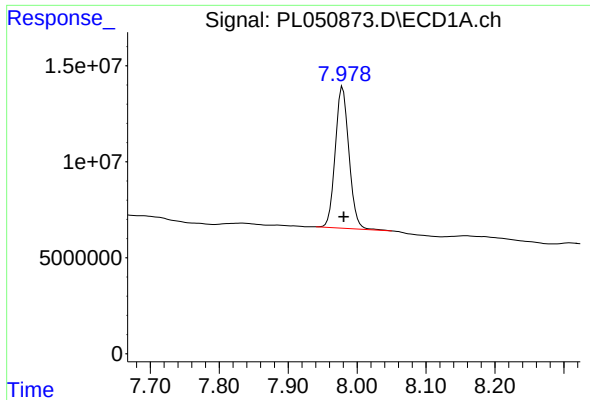
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 258531070
Conc: 26.37 ng/ml



#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 74794180
Conc: 32.56 ng/ml



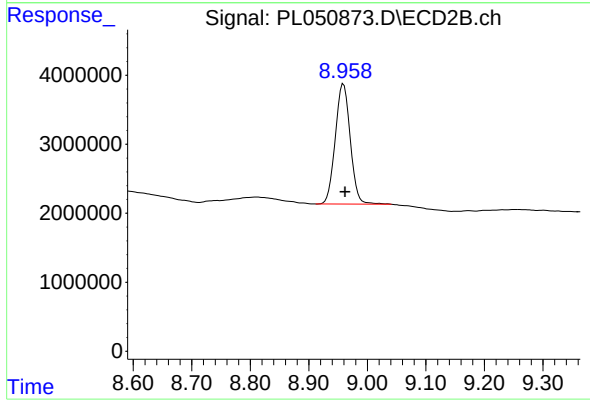
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 101703187
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:43 PM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 31013131
Conc: 10.97 ng/ml