

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 03:18
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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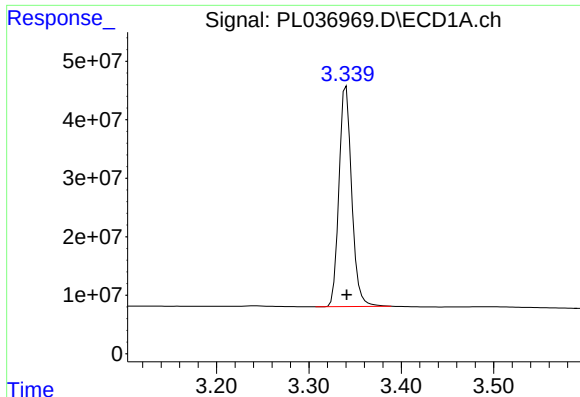
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 03:35:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.340	3.938	360.1E6	132.6E6	50.635	51.870
28)	SA Decachlor...	8.024	8.949	319.4E6	121.4E6	49.088	47.608
Target Compounds							
2)	A alpha-BHC	3.771	4.317	566.1E6	190.7E6	50.567	53.185
3)	MA gamma-BHC...	4.048	4.597	500.3E6	168.6E6	51.710	52.529
4)	MA Heptachlor	4.334	5.109	466.8E6	167.5E6	50.551	51.646
5)	MB Aldrin	4.574	5.411	473.3E6	154.3E6	51.204	52.218
6)	B beta-BHC	4.302	4.758	216.7E6	76990061	50.744	51.379
7)	B delta-BHC	4.497	4.971	494.7E6	159.7E6	51.548	57.809m
8)	B Heptachlo...	5.014	5.791	431.5E6	141.6E6	51.199	51.332
9)	A Endosulfan I	5.345	6.143	383.8E6	125.1E6	50.224	50.990
10)	B gamma-Chl...	5.236	6.023	429.7E6	143.3E6	51.095	51.509
11)	B alpha-Chl...	5.293	6.097	413.3E6	140.8E6	50.740	51.195
12)	B 4,4'-DDE	5.462	6.252	406.1E6	125.9E6	51.631	51.333
13)	MA Dieldrin	5.585	6.397	409.5E6	132.8E6	50.980	51.585
14)	MA Endrin	5.839	6.612	352.0E6	113.0E6	50.519	50.514
15)	B Endosulfa...	6.113	6.814	339.9E6	118.1E6	50.646	48.591
16)	A 4,4'-DDD	5.974	6.733	307.8E6	103.2E6	51.617	52.462
17)	MA 4,4'-DDT	6.209	7.033	290.2E6	103.7E6	49.426	49.286
18)	B Endrin al...	6.281	6.936	254.7E6	98149932	50.196	50.473
19)	B Endosulfa...	6.492	7.159	304.4E6	109.9E6	50.340	50.682
20)	A Methoxychlor	6.758	7.487	153.4E6	60483747	48.324	49.933
21)	B Endrin ke...	6.977	7.623	334.6E6	116.5E6	51.042	51.126

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



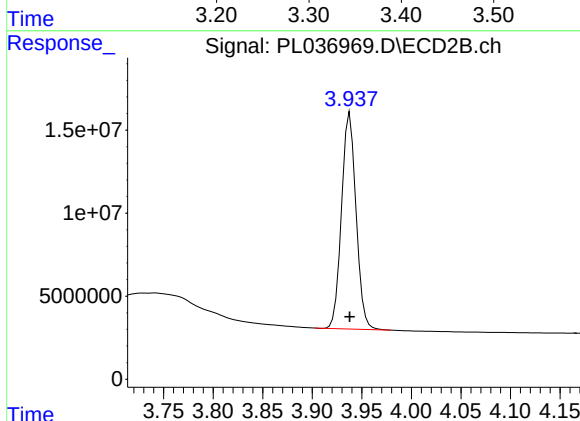
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 360078687
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

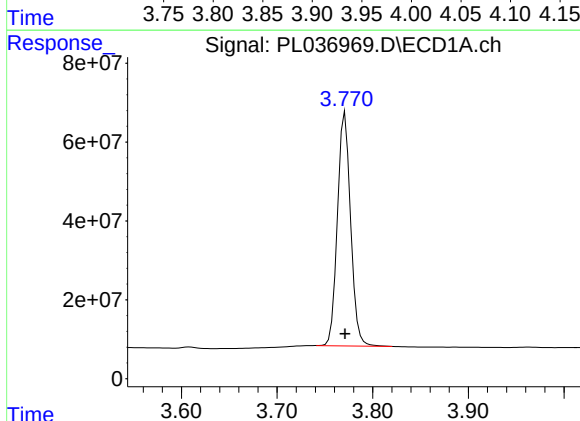
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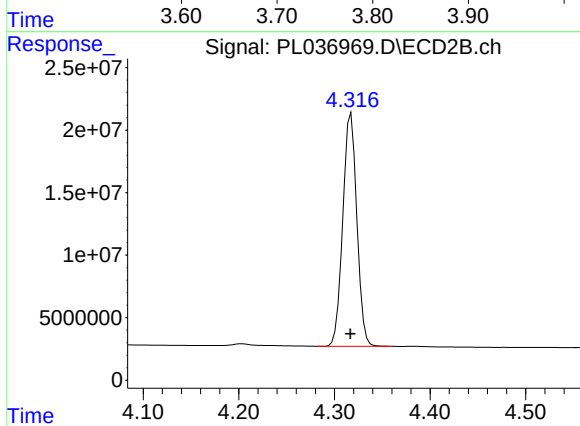
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 132605446
Conc: 51.87 ng/ml



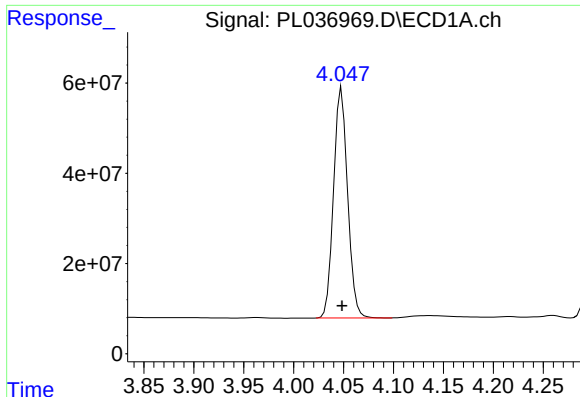
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 566091166
Conc: 50.57 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 190666858
Conc: 53.19 ng/ml



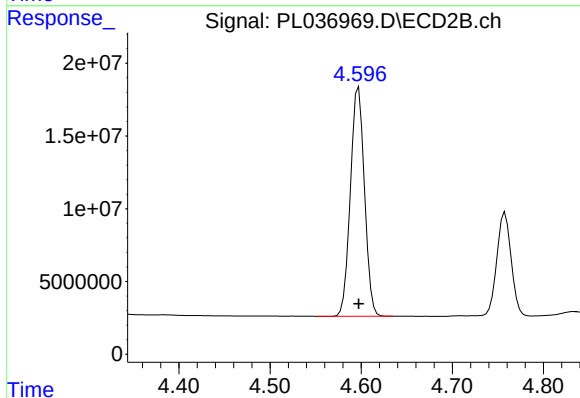
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 500327351
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

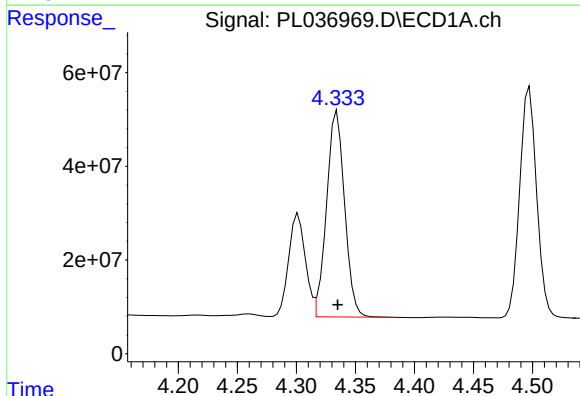
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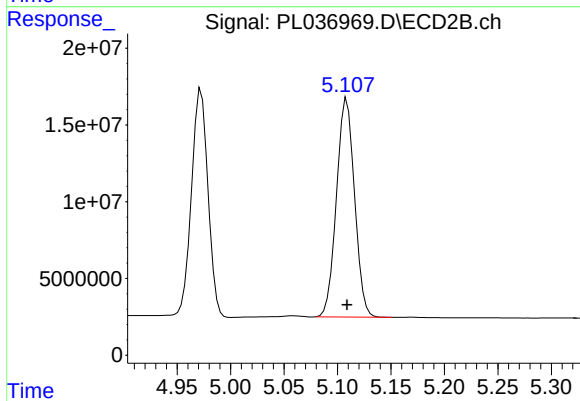
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 168615985
Conc: 52.53 ng/ml



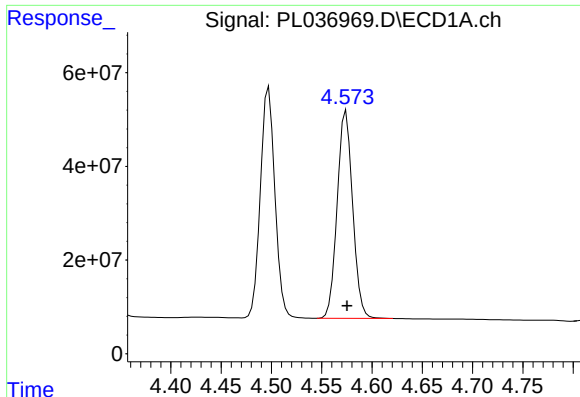
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 466758980
Conc: 50.55 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 167521417
Conc: 51.65 ng/ml



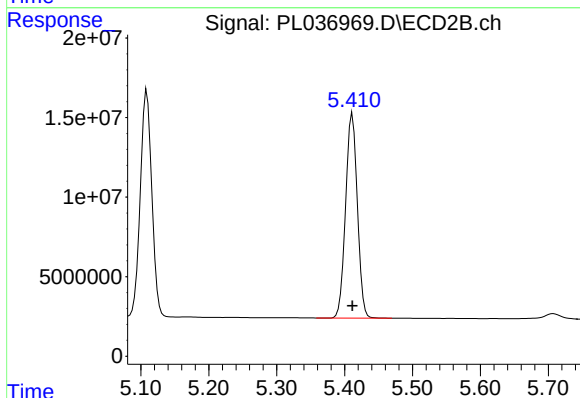
#5 Aldrin

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 473312963
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

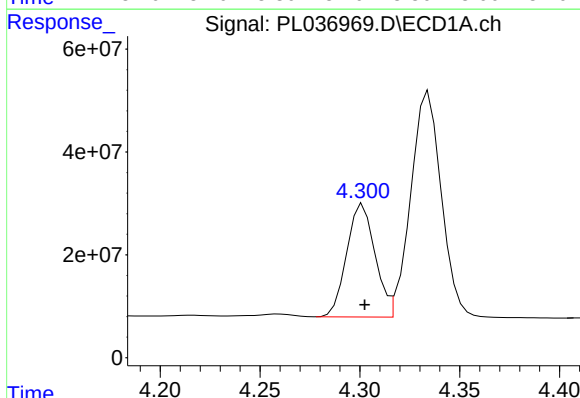
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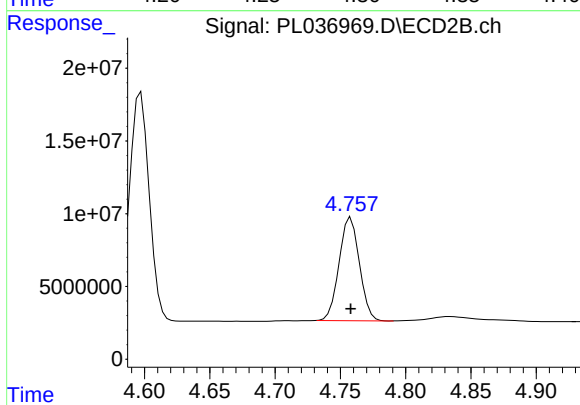
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 154297293
Conc: 52.22 ng/ml



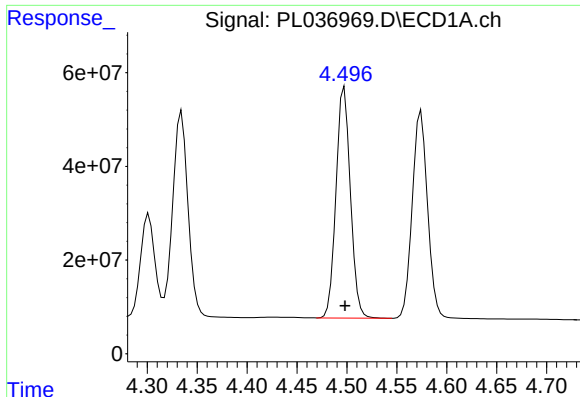
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 216704516
Conc: 50.74 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 76990061
Conc: 51.38 ng/ml



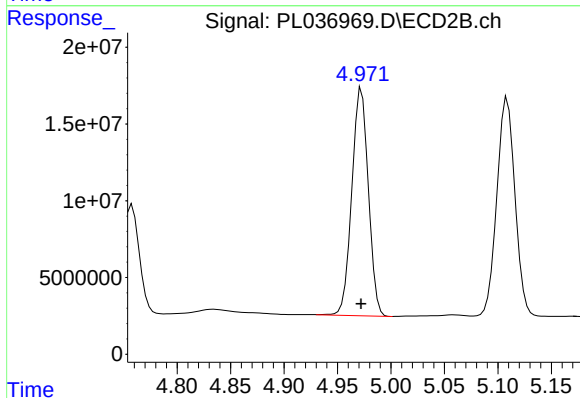
#7 delta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 494687922
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

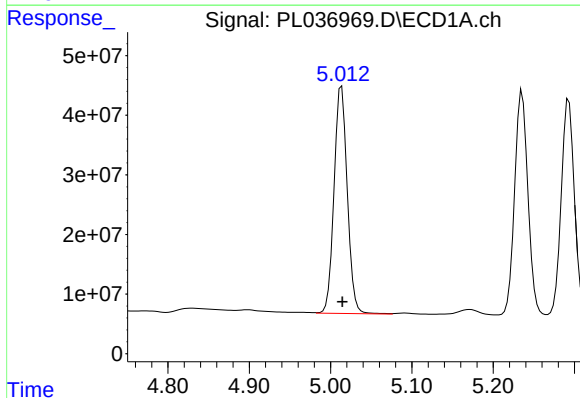
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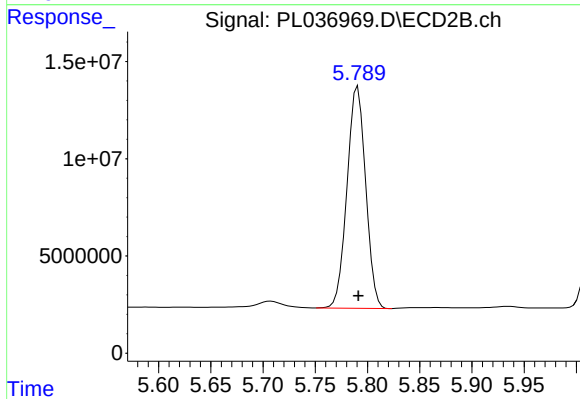
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 159692192
Conc: 57.81 ng/ml m



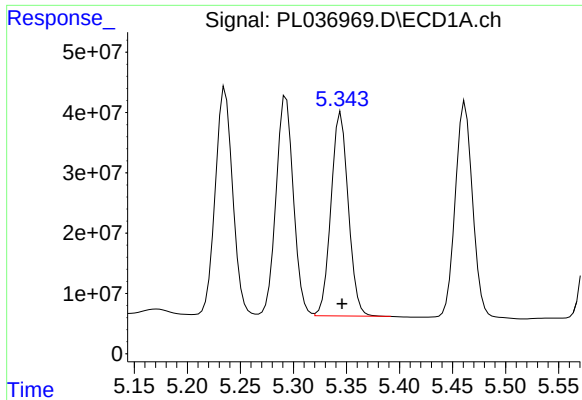
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 431544630
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 141640550
Conc: 51.33 ng/ml



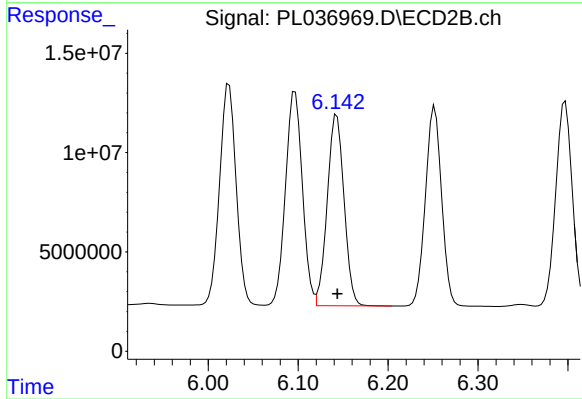
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 383769872
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

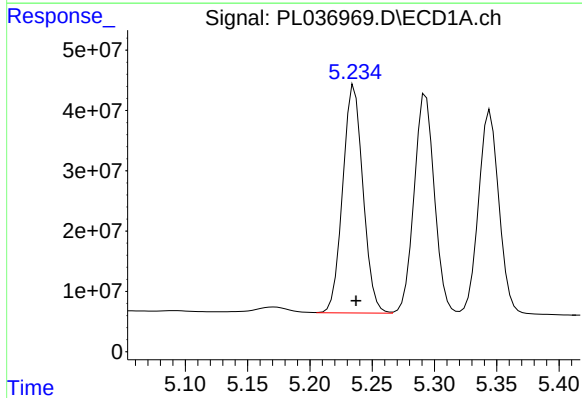
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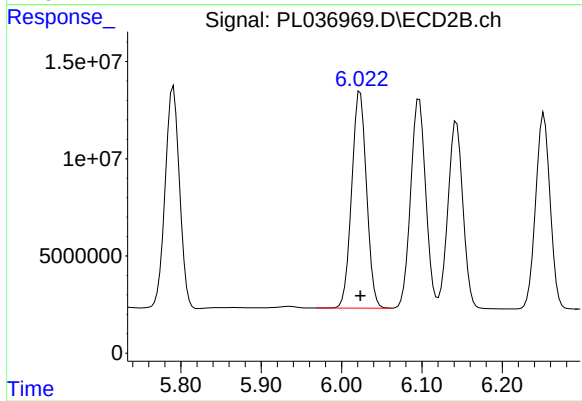
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 125148942
Conc: 50.99 ng/ml



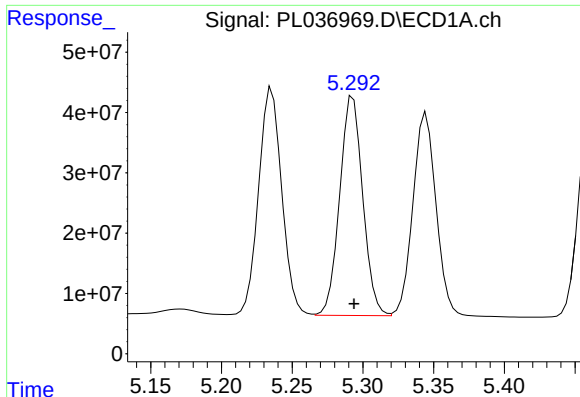
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 429712815
Conc: 51.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 143276954
Conc: 51.51 ng/ml



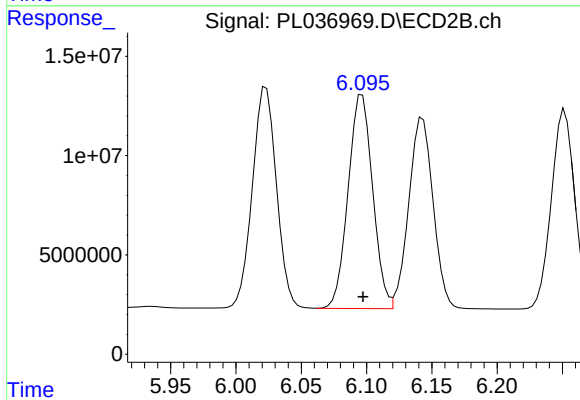
#11 alpha-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 413349312
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

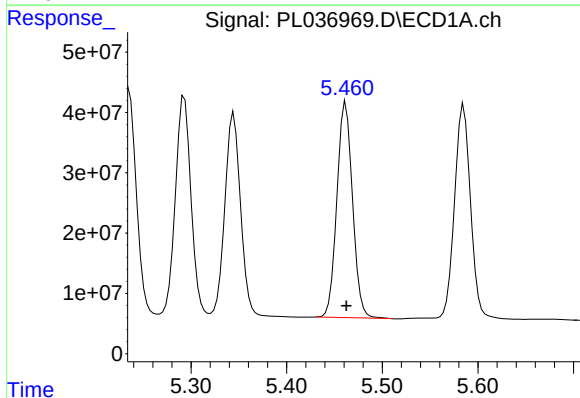
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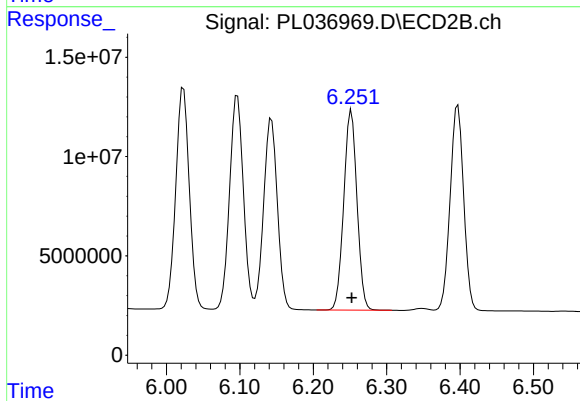
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 140809191
Conc: 51.19 ng/ml



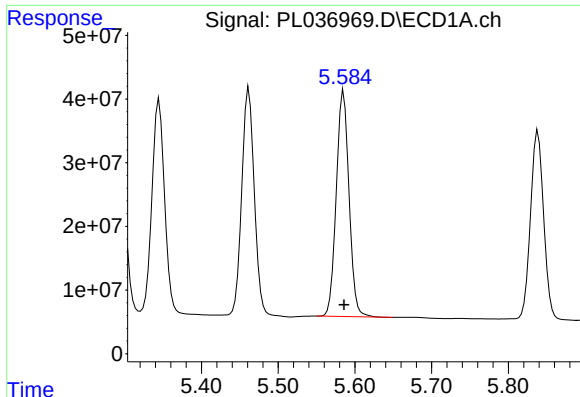
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 406073103
Conc: 51.63 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 125947058
Conc: 51.33 ng/ml



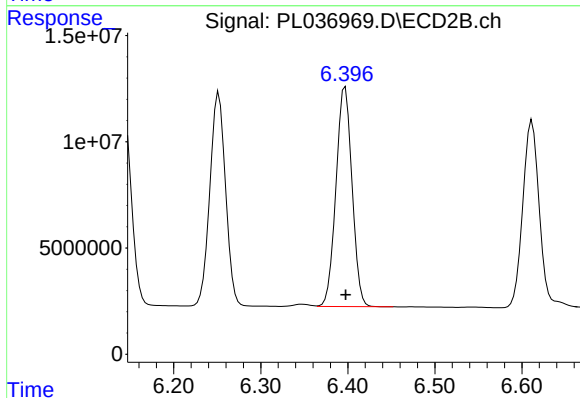
#13 Dieldrin

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 409491359
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

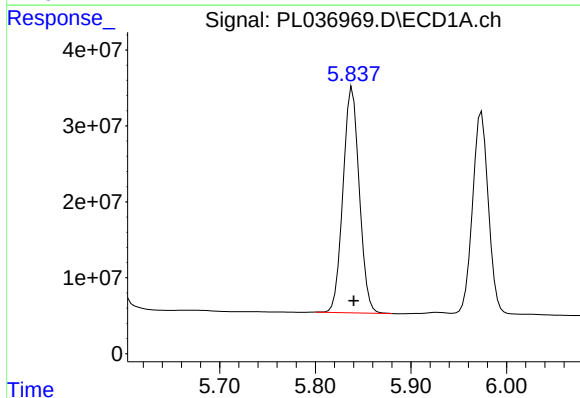
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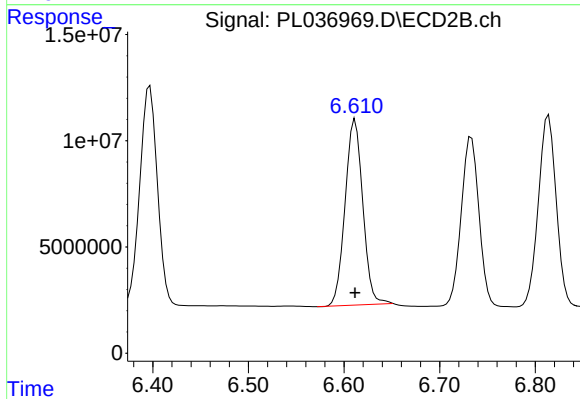
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 132762622
Conc: 51.59 ng/ml



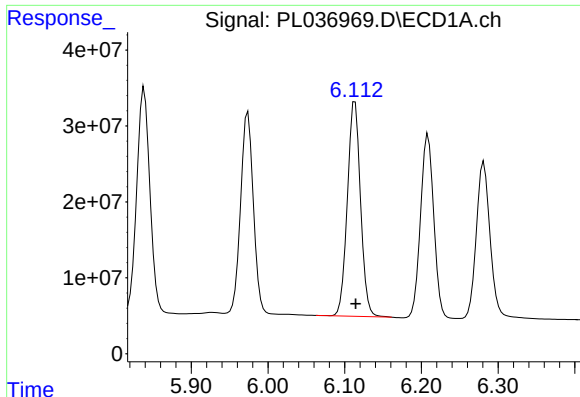
#14 Endrin

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 351971272
Conc: 50.52 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 113041094
Conc: 50.51 ng/ml



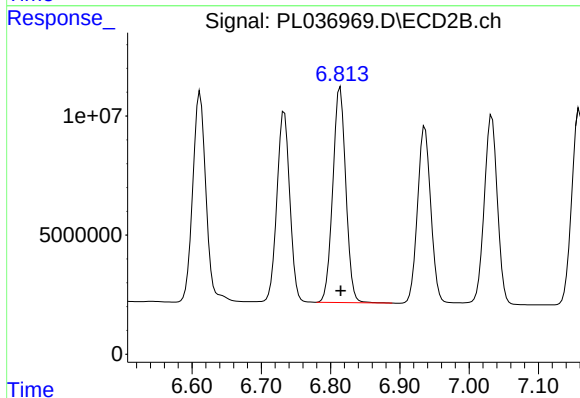
#15 Endosulfan II

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 339912838
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

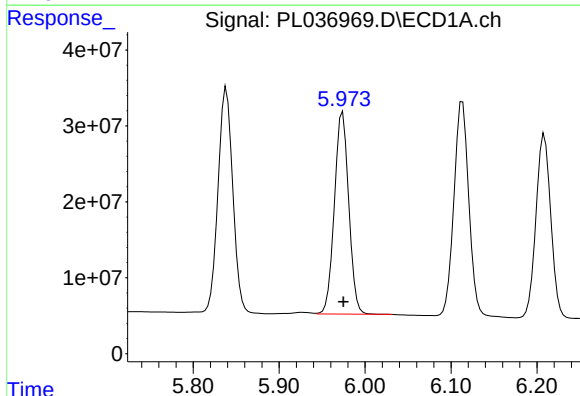
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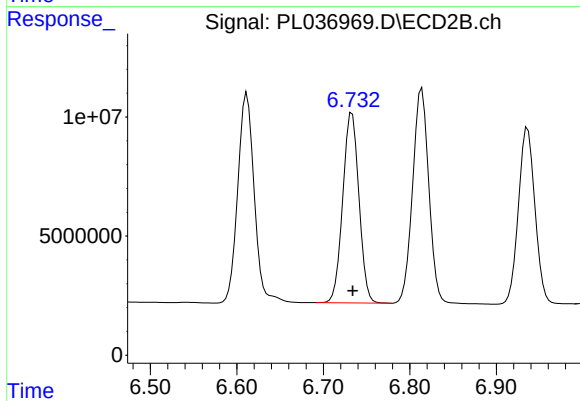
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 118055984
Conc: 48.59 ng/ml



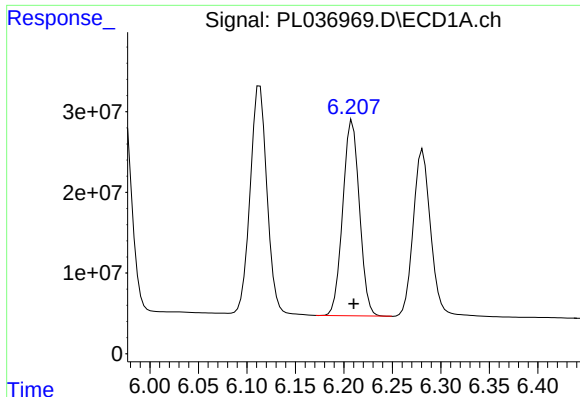
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 307761928
Conc: 51.62 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 103156404
Conc: 52.46 ng/ml



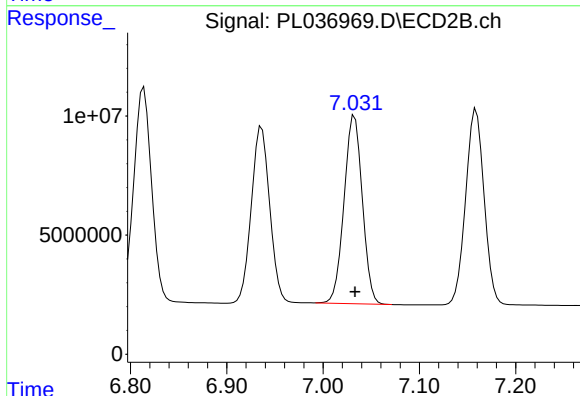
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 290164323
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

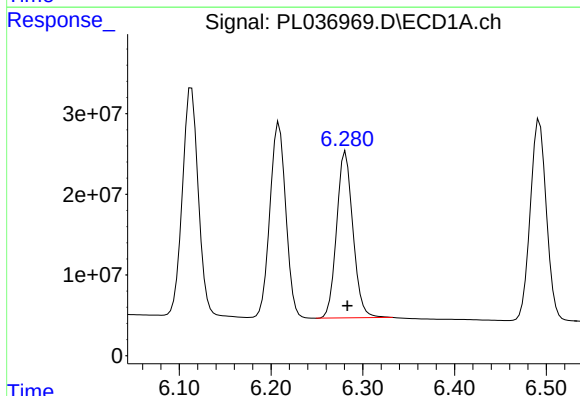
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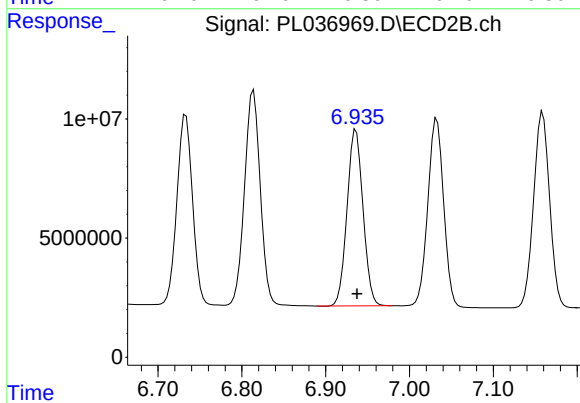
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 103720166
Conc: 49.29 ng/ml



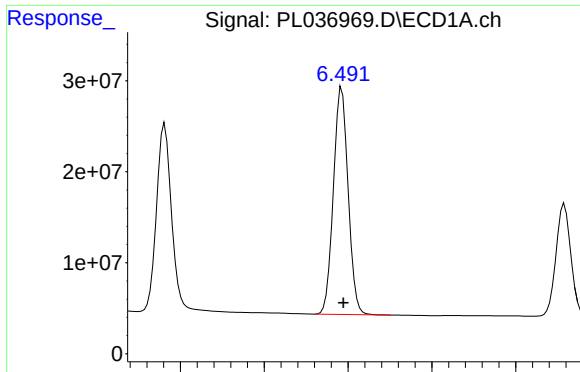
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 254743559
Conc: 50.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 98149932
Conc: 50.47 ng/ml



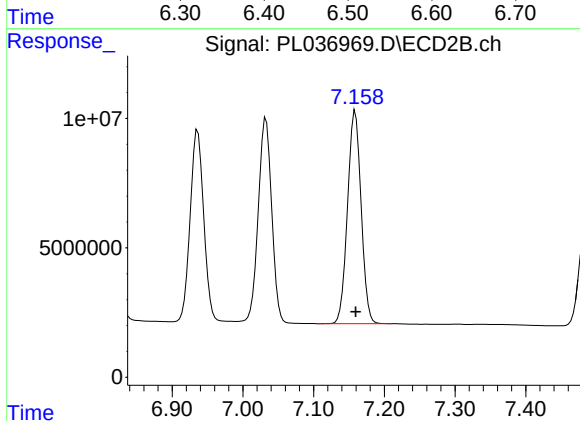
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 304418341
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

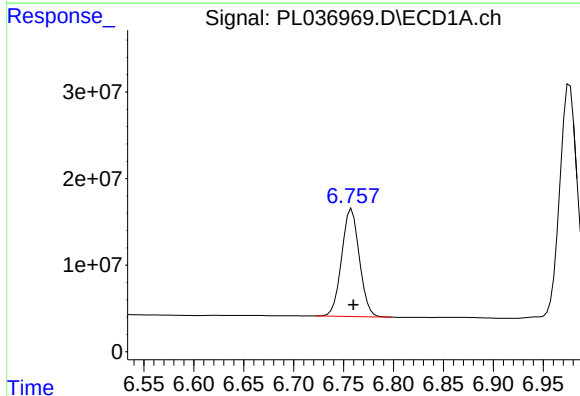
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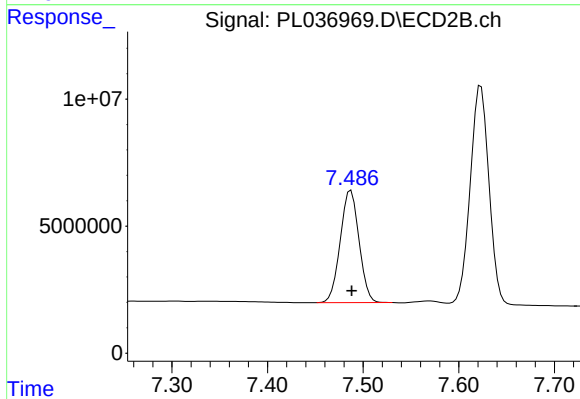
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 109946911
Conc: 50.68 ng/ml



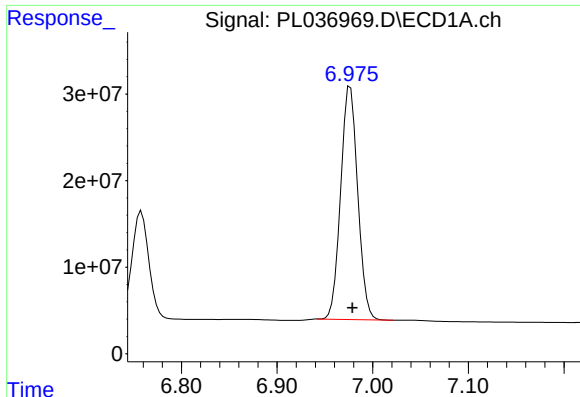
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 153385591
Conc: 48.32 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 60483747
Conc: 49.93 ng/ml



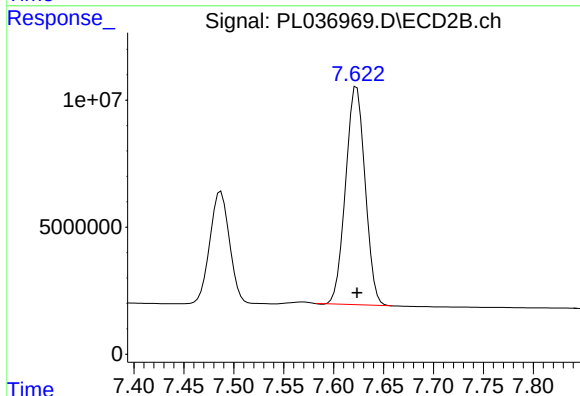
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 334613822
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

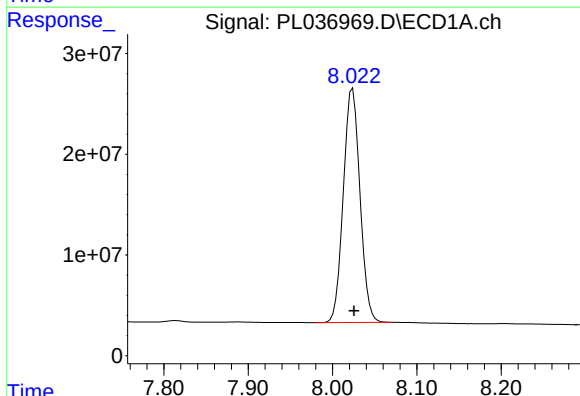
Manual Integrations
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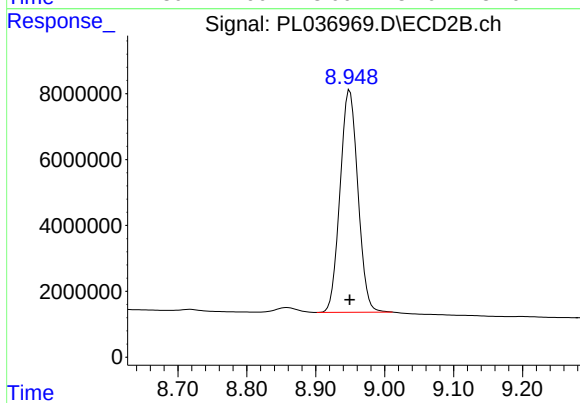
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 116482486
Conc: 51.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 319364046
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 121448053
Conc: 47.61 ng/ml