

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 10:28
 Operator : AJ\SJ
 Sample : K1901-05
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4(0.5-1.5)

Manual Integrations
 APPROVED

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 3/18/2019 11:41:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:23:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.980	55901834	17953142	8.126	8.383
2)	SA Decachlor...	8.044	9.038	79613658	23392125	9.515	10.238
Target Compounds							
2)	A alpha-BHC	3.790	4.368	3432604	730631	0.309m	0.240m
3)	MA gamma-BHC...	4.066	4.655	3235834	1530283	0.320m	0.542 #
4)	MA Heptachlor	4.355	5.160	2627335	1541360	0.249m	0.518m#
5)	MB Aldrin	4.598	5.464	4469527	2698016	0.460m	0.999m#
9)	A Endosulfan I	5.367	6.206	1377352	1114806	0.154m	0.448m#
11)	B alpha-Chl...	5.314	6.158	3156836	869111	0.326m	0.322m
12)	B 4,4'-DDE	5.479	6.312	1752125	653989	0.200m	0.280m#
13)	MA Dieldrin	5.605	6.463	4784816	962683	0.501m	0.375m#
14)	MA Endrin	5.858	6.682	2812112	555128	0.312m	0.244m
15)	B Endosulfa...	6.132	6.892	3352910	1238237	0.387m	0.527m#
16)	A 4,4'-DDD	5.991	6.805	2467743	1408290	0.337m	0.732m#
17)	MA 4,4'-DDT	6.225	7.105	2118172	356195	0.282m	0.180m#
18)	B Endrin al...	6.300	7.016	3877859	1496728	0.531m	0.732m#
19)	B Endosulfa...	6.511	7.239	4477005	1160195	0.551m	0.516m
20)	A Methoxychlor	6.771	7.561	930352	473638	0.212m	0.386m#
21)	B Endrin ke...	6.995	7.709	3388288	997145	0.368m	0.419m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2019 10:28
Operator : AJ\SJ
Sample : K1901-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

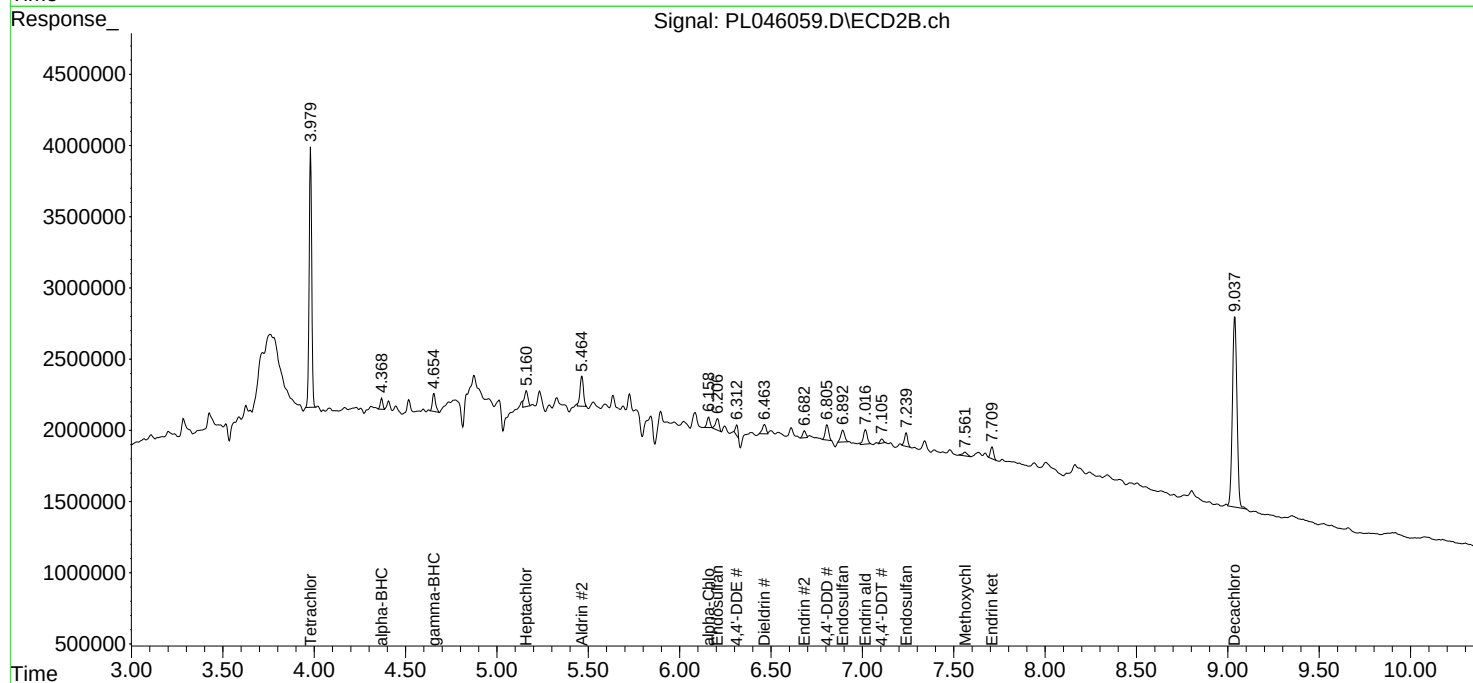
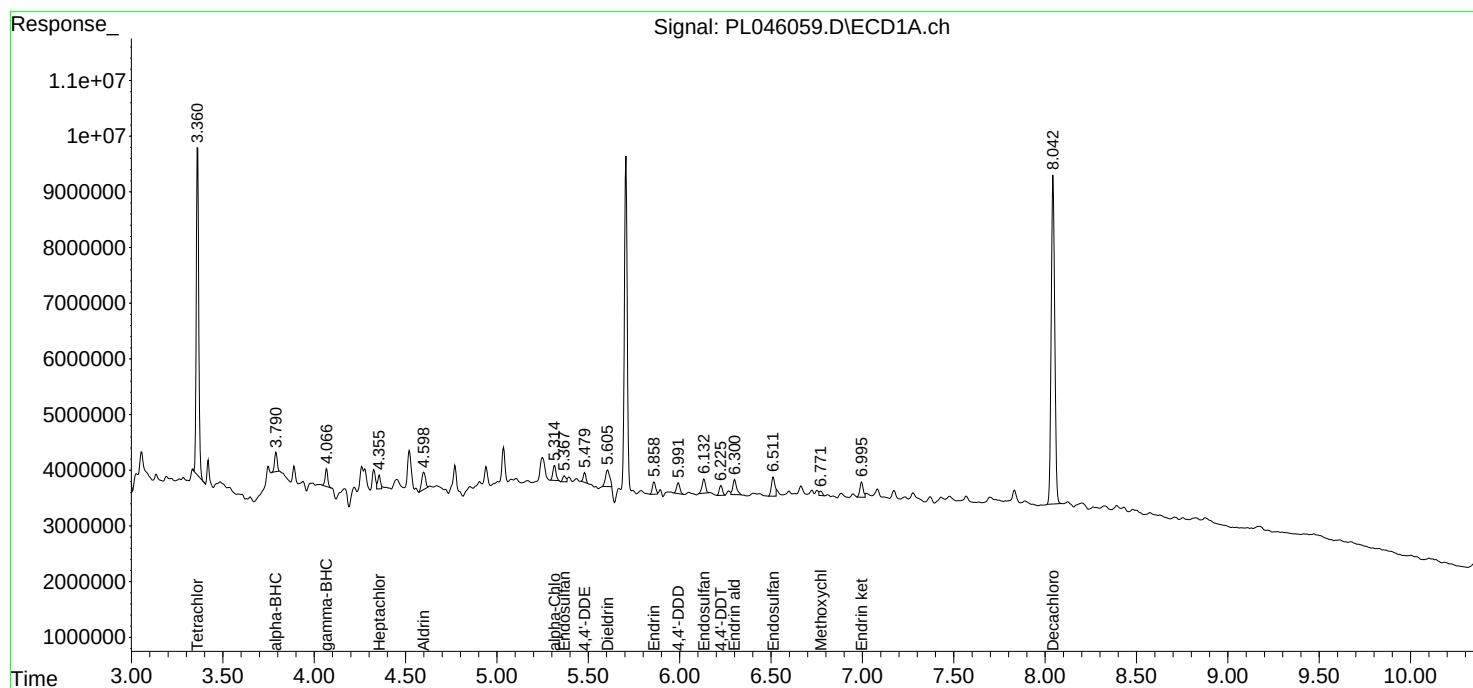
Instrument :
ECD_L
ClientSampled :
SB-4(0.5-1.5)

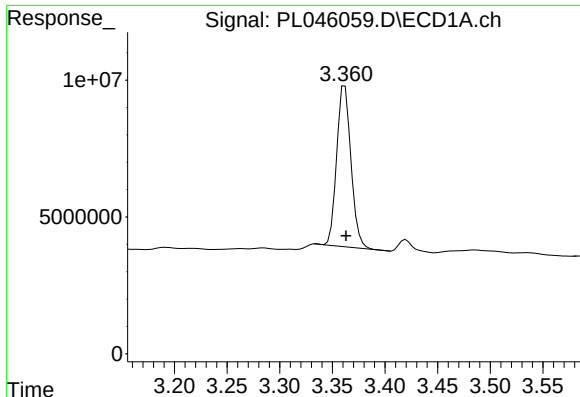
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





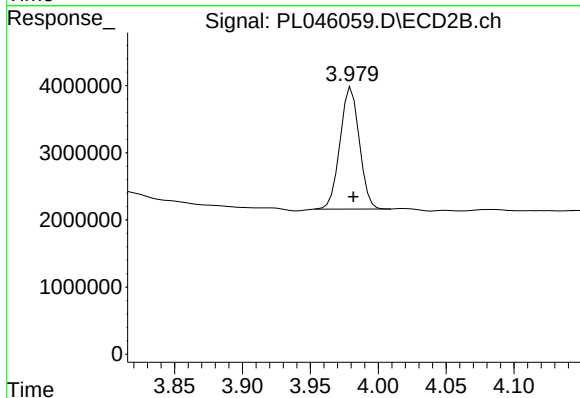
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 55901834
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

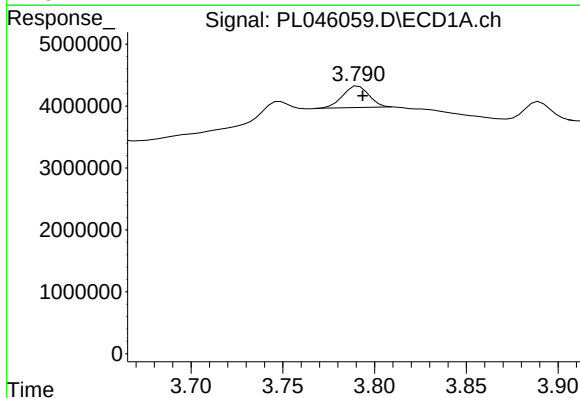
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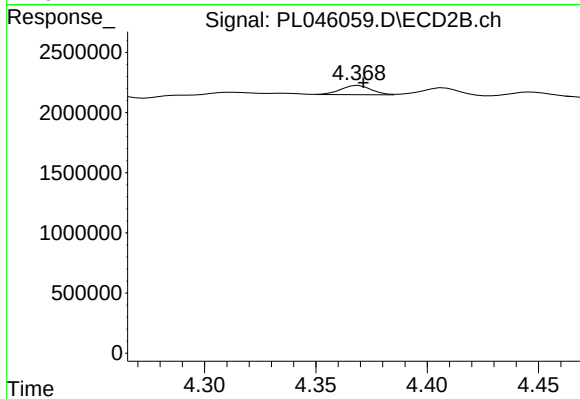
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 17953142
Conc: 8.38 ng/ml



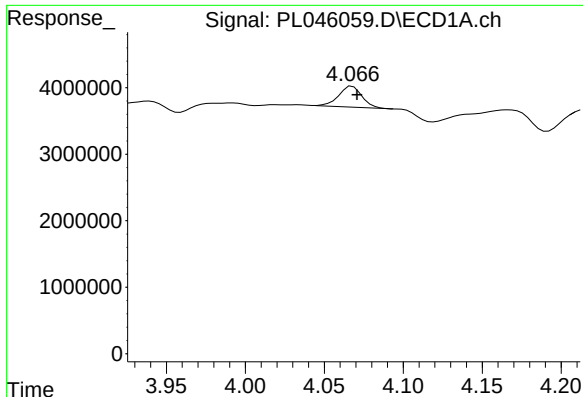
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 3432604
Conc: 0.31 ng/ml m



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 730631
Conc: 0.24 ng/ml m



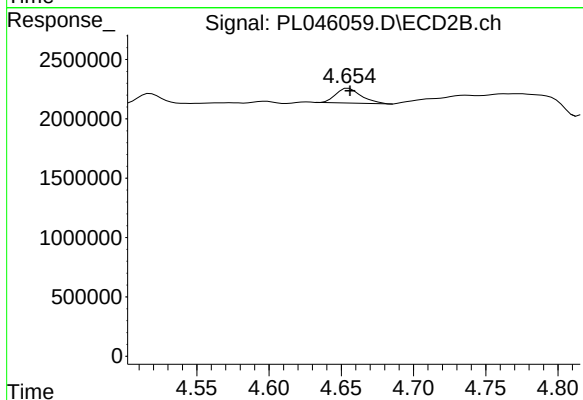
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 3235834
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

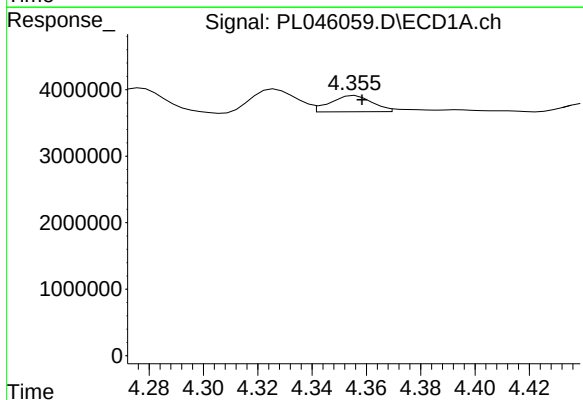
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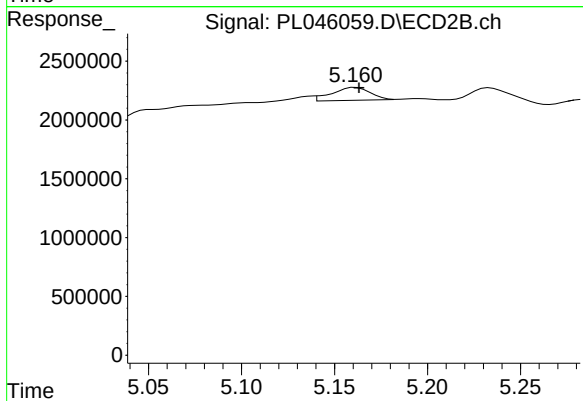
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1530283
Conc: 0.54 ng/ml



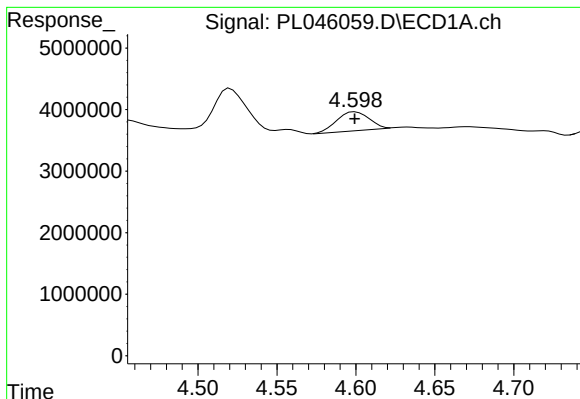
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 2627335
Conc: 0.25 ng/ml m



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1541360
Conc: 0.52 ng/ml m



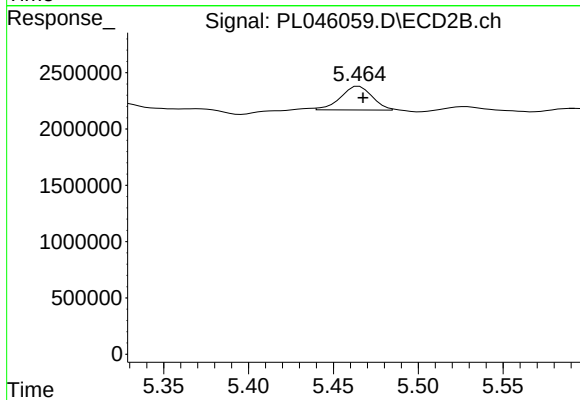
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 4469527
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

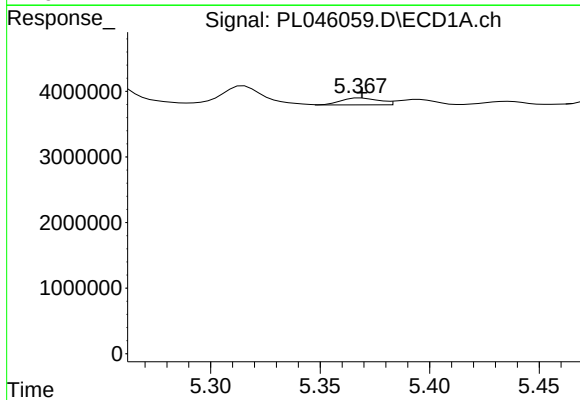
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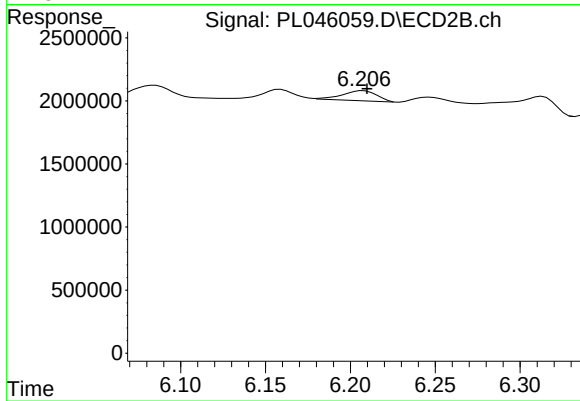
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 2698016
Conc: 1.00 ng/ml m



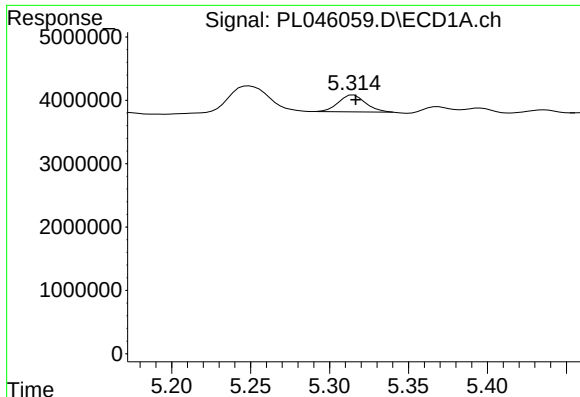
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 1377352
Conc: 0.15 ng/ml m



#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 1114806
Conc: 0.45 ng/ml m



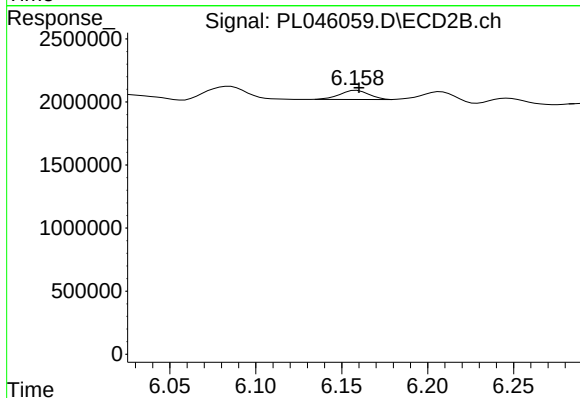
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 3156836
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

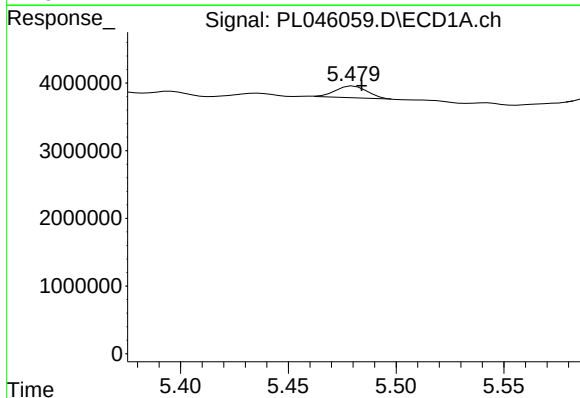
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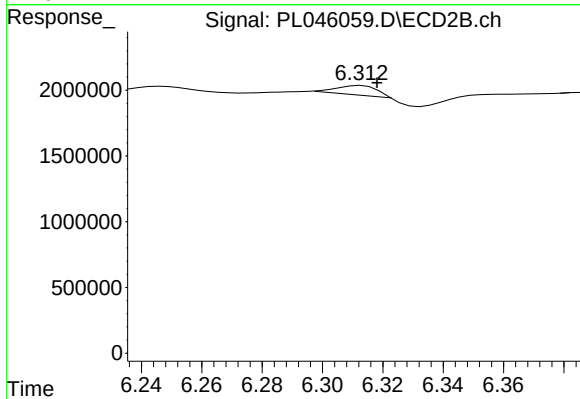
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 869111
Conc: 0.32 ng/ml m



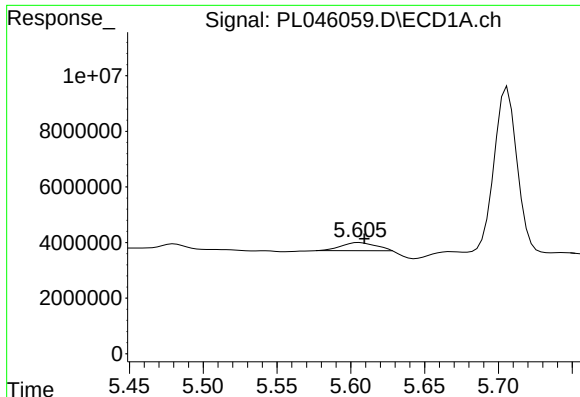
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 1752125
Conc: 0.20 ng/ml m



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 653989
Conc: 0.28 ng/ml m



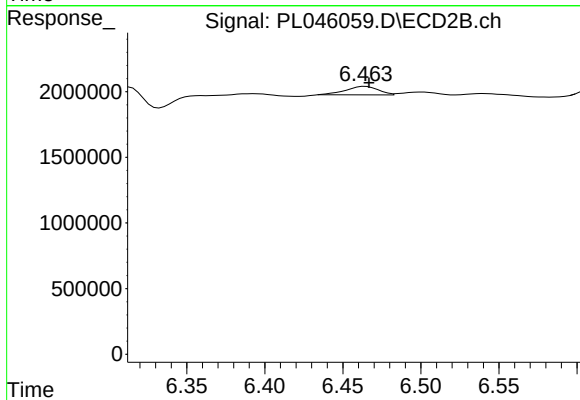
#13 Dieldrin

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 4784816
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

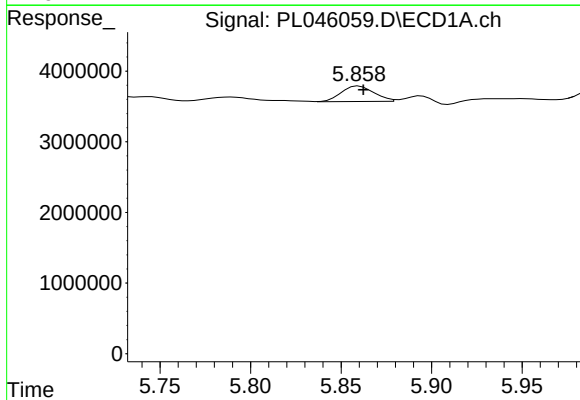
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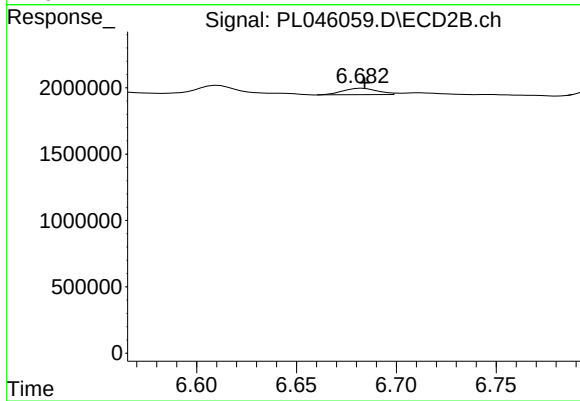
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 962683
Conc: 0.37 ng/ml m



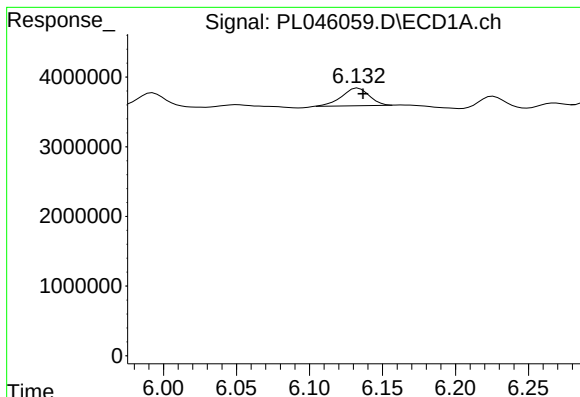
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 2812112
Conc: 0.31 ng/ml m



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 555128
Conc: 0.24 ng/ml m



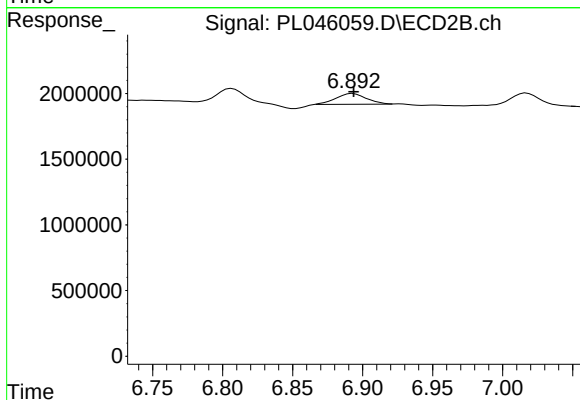
#15 Endosulfan II

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 3352910
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

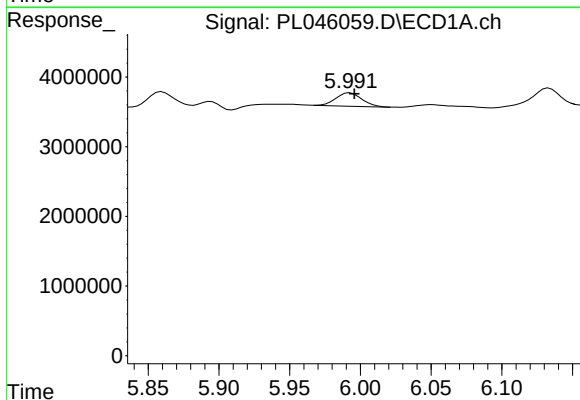
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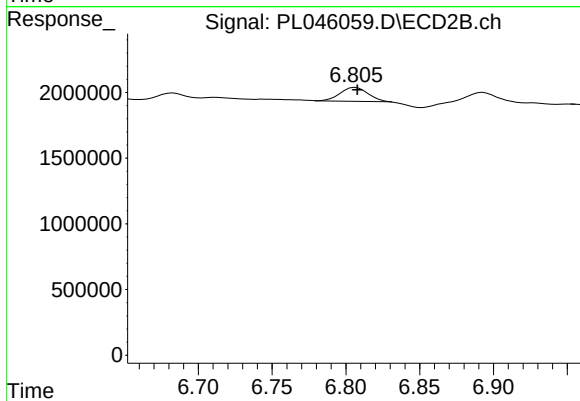
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 1238237
Conc: 0.53 ng/ml m



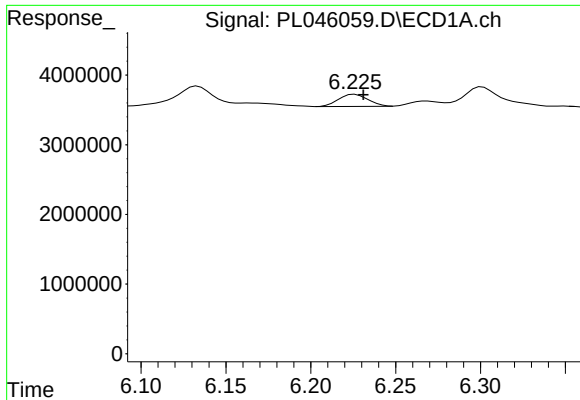
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 2467743
Conc: 0.34 ng/ml m



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 1408290
Conc: 0.73 ng/ml m



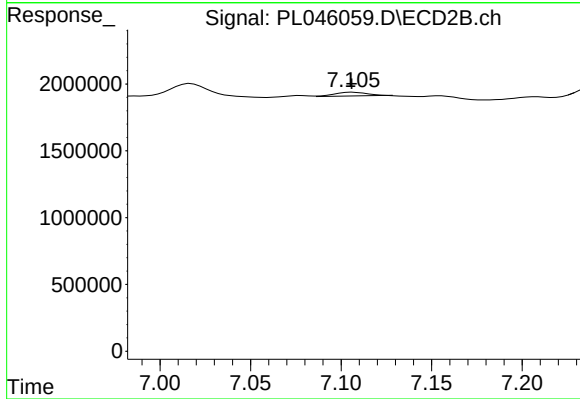
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 2118172
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

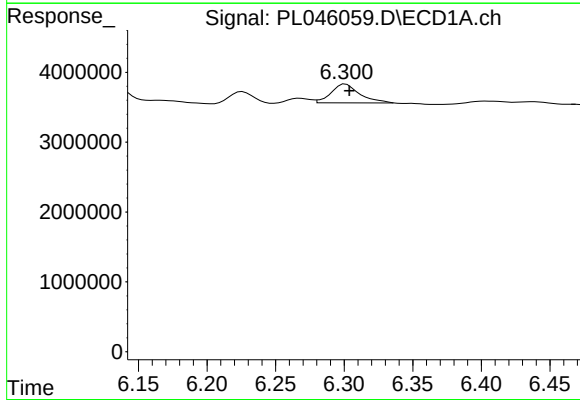
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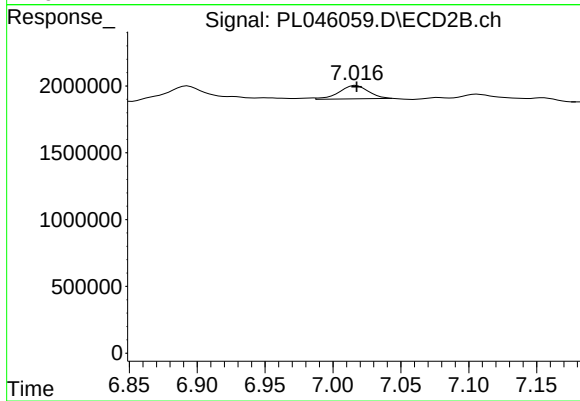
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 356195
Conc: 0.18 ng/ml m



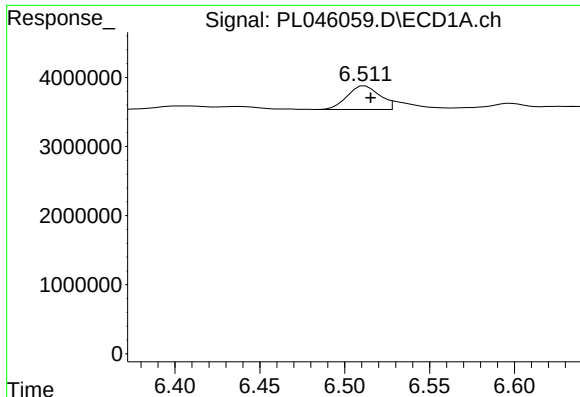
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 3877859
Conc: 0.53 ng/ml m



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 1496728
Conc: 0.73 ng/ml m



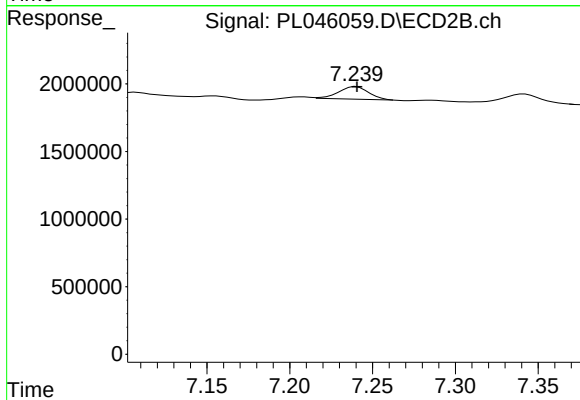
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 4477005
Conc: 0.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

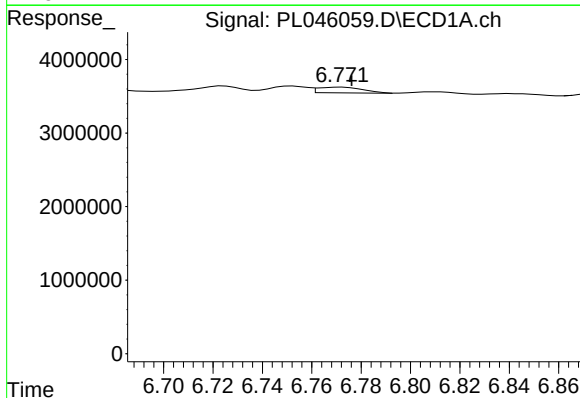
Manual Integrations
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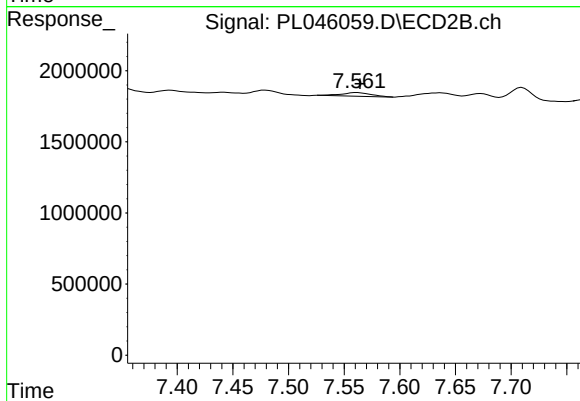
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1160195
Conc: 0.52 ng/ml m



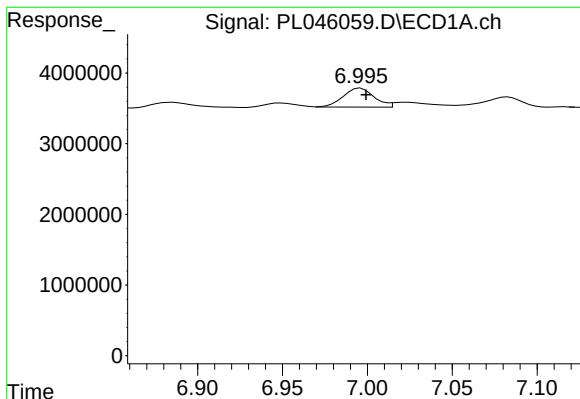
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 930352
Conc: 0.21 ng/ml m



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 473638
Conc: 0.39 ng/ml m



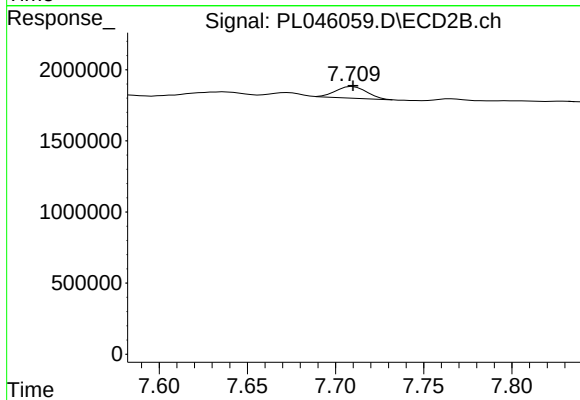
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 3388288
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-4(0.5-1.5)

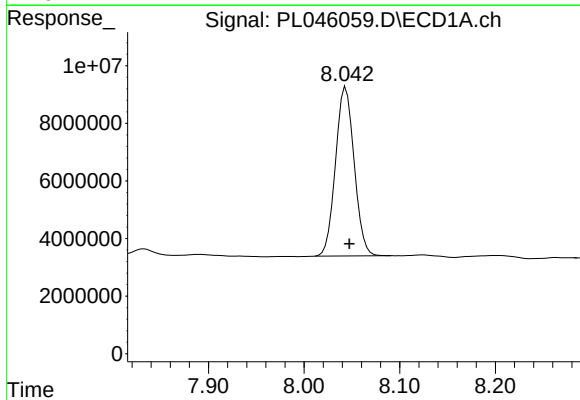
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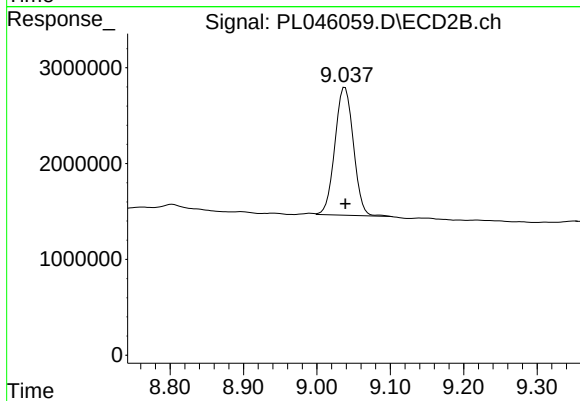
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 997145
Conc: 0.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 79613658
Conc: 9.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 23392125
Conc: 10.24 ng/ml