

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 07:58
 Operator : AJ\SJ
 Sample : K2534-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-073-SW060-042219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:25:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.941	125.3E6	32993734	13.546	13.821
28)	SA Decachlor...	8.002	8.980	124.1E6	30939167	11.082	10.838
Target Compounds							
4)	MA Heptachlor	4.319	5.116	5461268	2011682	0.383	0.599 #
5)	MB Aldrin	0.000	5.394f	0	6809417	N.D.	2.182 #
10)	B gamma-Chl...	5.238f	6.041	649.1E6	67554248	48.751	22.322 #
11)	B alpha-Chl...	5.274	6.115	337.9E6	178.2E6	25.893	58.915 #
12)	B 4,4'-DDE	5.443	6.272	191.6E6	50797780	15.403	18.396
14)	MA Endrin	5.824	0.000	39289124	0	3.306	N.D. #
15)	B Endosulfa...	6.098	0.000	108.2E6	0	9.664	N.D. #
17)	MA 4,4'-DDT	6.188	7.059	212.3E6	52468426	21.294	22.025
18)	B Endrin al...	6.236f	0.000	10674284	0	1.131	N.D. #
19)	B Endosulfa...	0.000	7.190	0	2270627	N.D.	0.829 #
23)	Chlordane-1	4.172	0.000	12558540	0	29.047	N.D. #
24)	Chlordane-2	4.667	5.394f	38187271	6809417	80.301	21.883 #
25)	Chlordane-3	5.274	6.115	337.9E6	178.2E6	256.279	601.706 #
27)	Chlordane-5	6.098	0.000	108.2E6	0	255.201	N.D. #

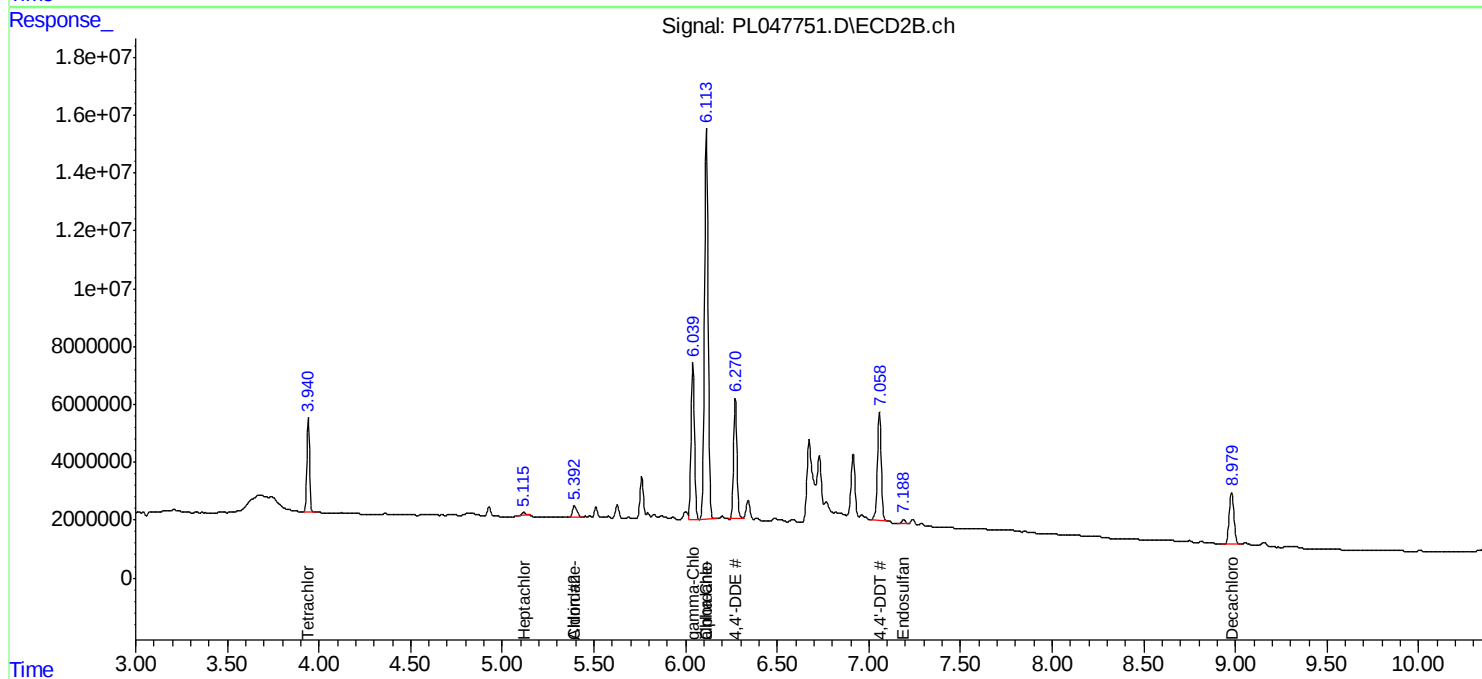
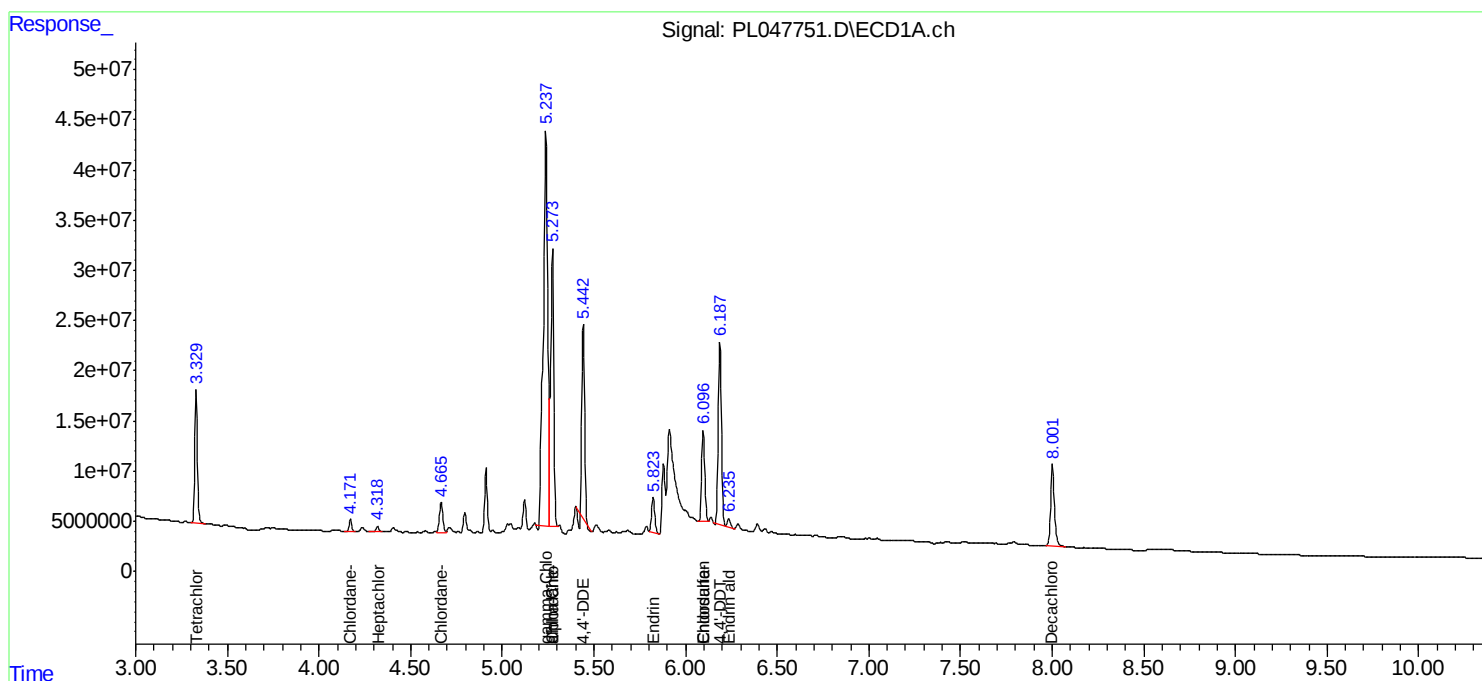
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

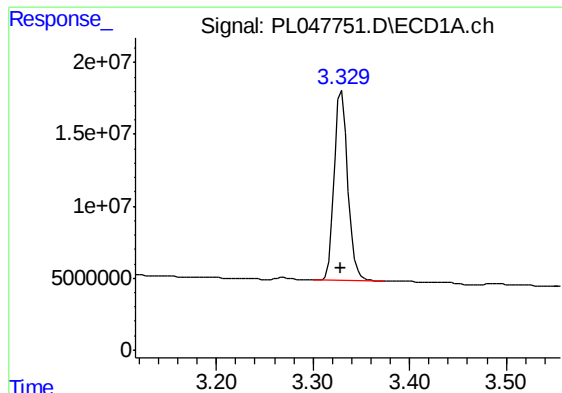
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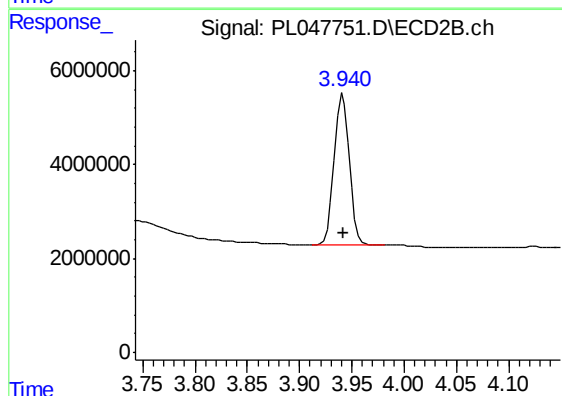




#1 Tetrachloro-m-xylene

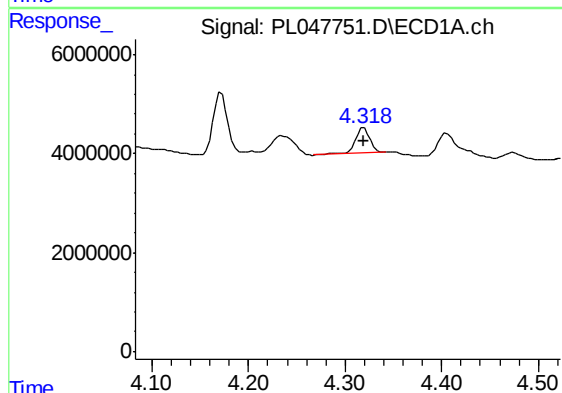
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 125277039
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW060-042219



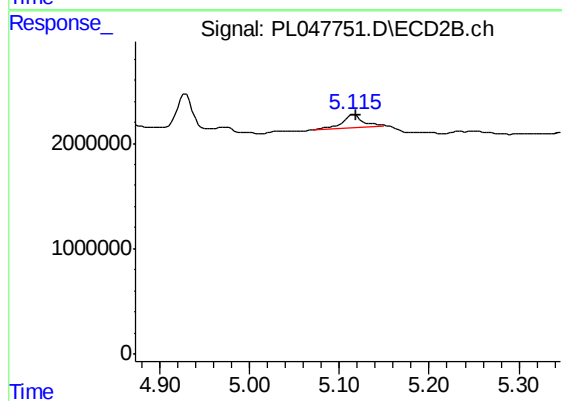
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 32993734
Conc: 13.82 ng/ml



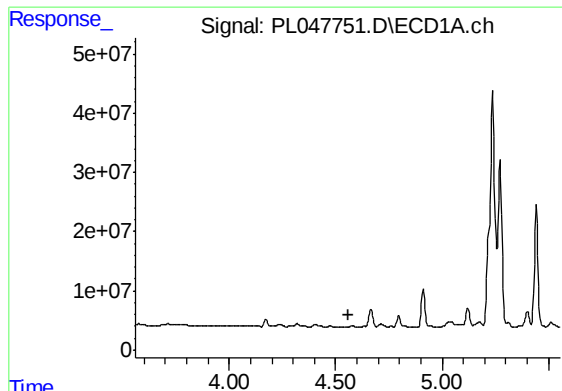
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 5461268
Conc: 0.38 ng/ml



#4 Heptachlor

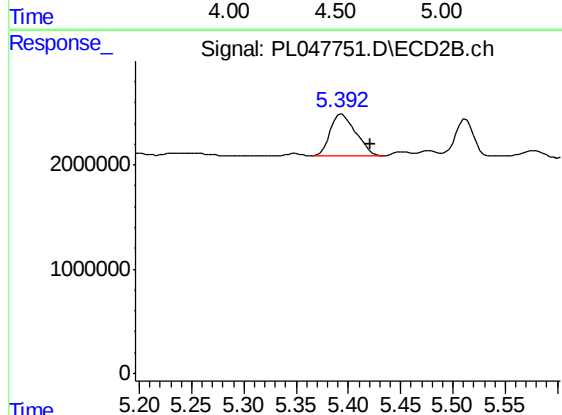
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2011682
Conc: 0.60 ng/ml



#5 Aldrin

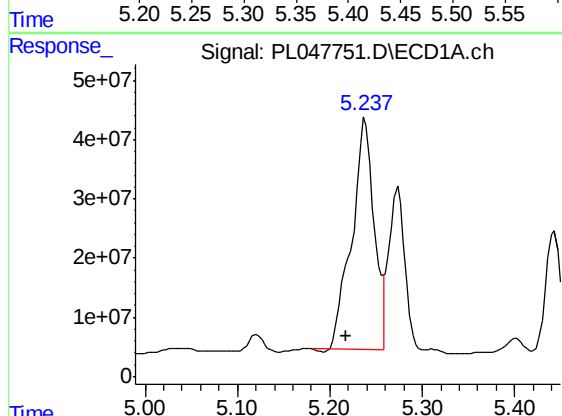
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW060-042219



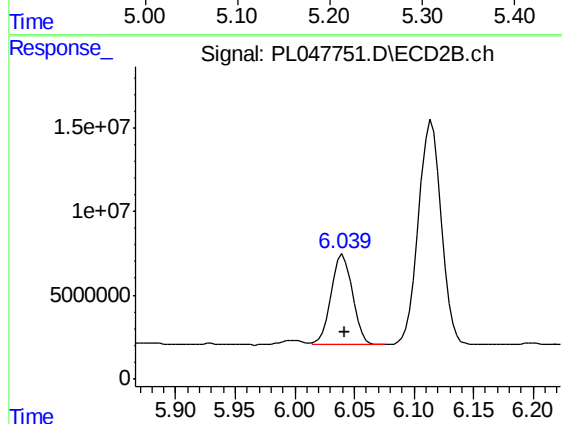
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.028 min
Response: 6809417
Conc: 2.18 ng/ml



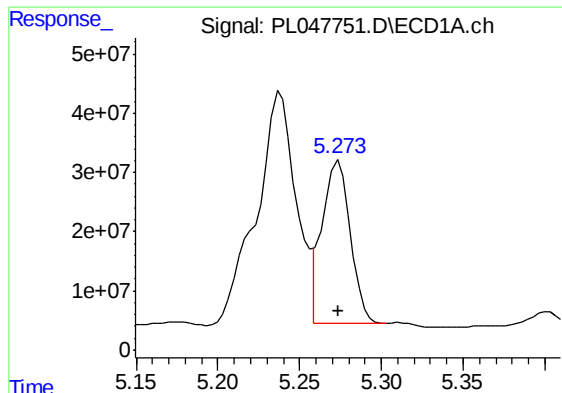
#10 gamma-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.021 min
Response: 649051707
Conc: 48.75 ng/ml



#10 gamma-Chlordane

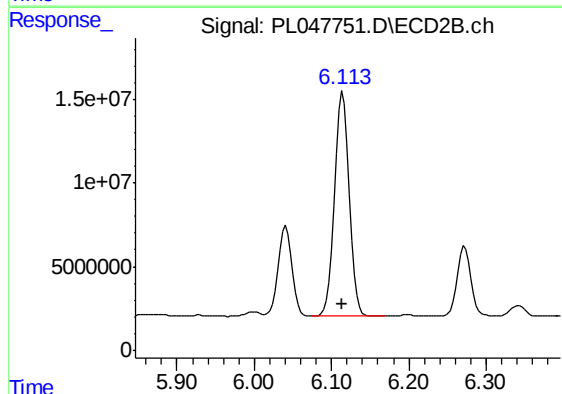
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 67554248
Conc: 22.32 ng/ml



#11 alpha-Chlordane

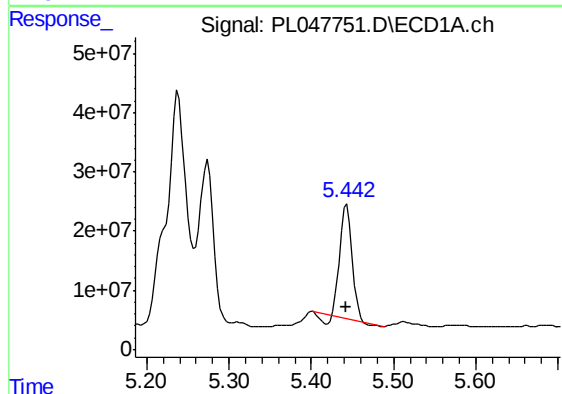
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 337871203
Conc: 25.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW060-042219



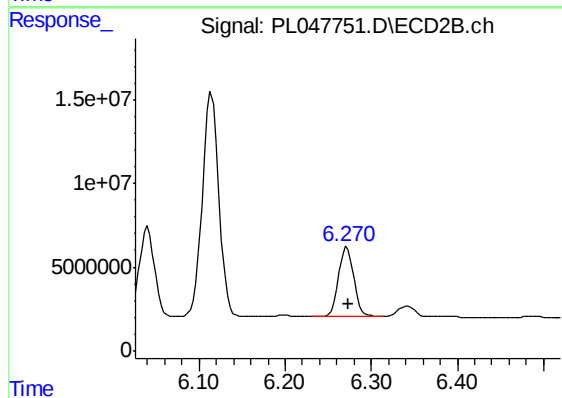
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 178241077
Conc: 58.91 ng/ml



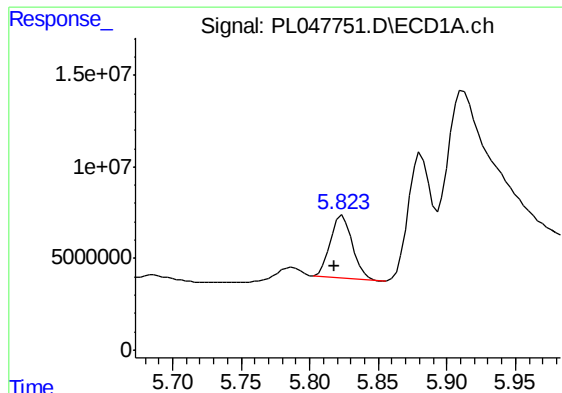
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 191593846
Conc: 15.40 ng/ml



#12 4,4'-DDE

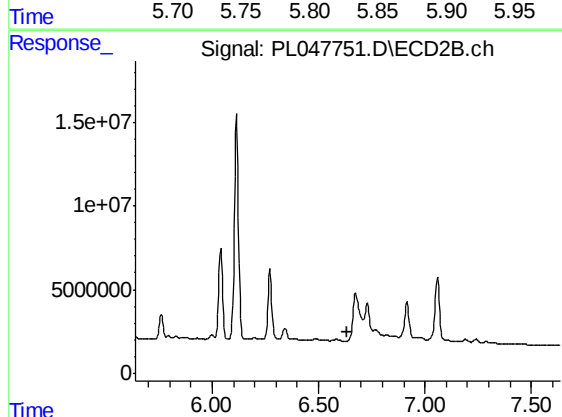
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 50797780
Conc: 18.40 ng/ml



#14 Endrin

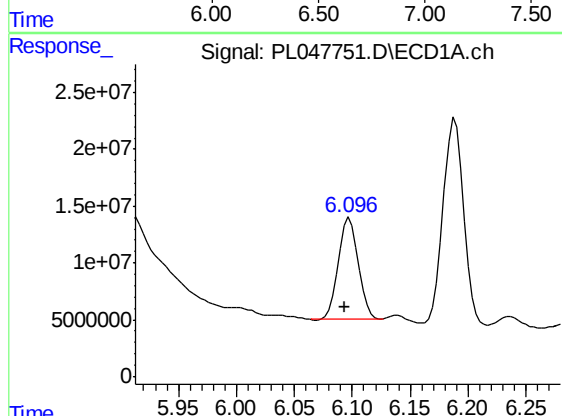
R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 39289124
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW060-042219



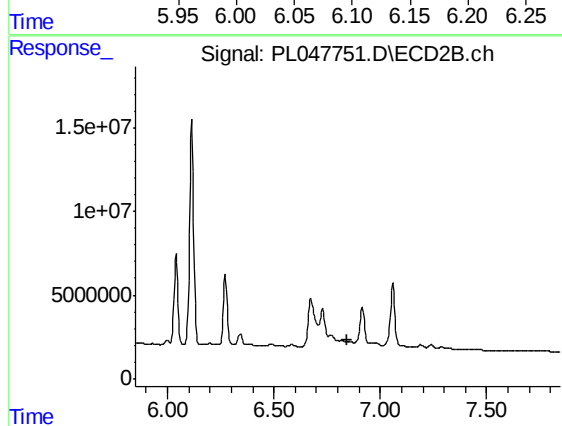
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



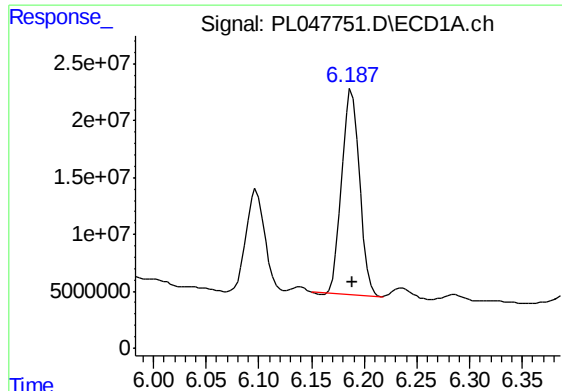
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 108198565
Conc: 9.66 ng/ml



#15 Endosulfan II

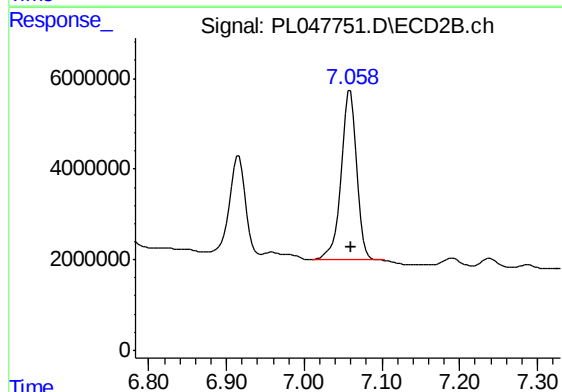
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

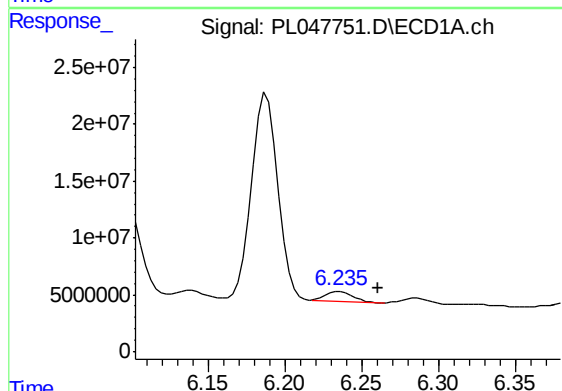
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 21230022
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW060-042219



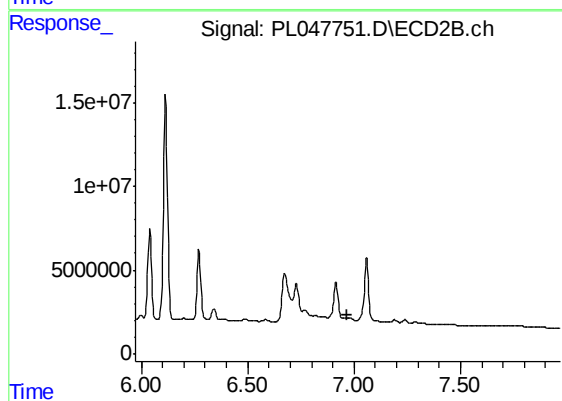
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 52468426
Conc: 22.03 ng/ml



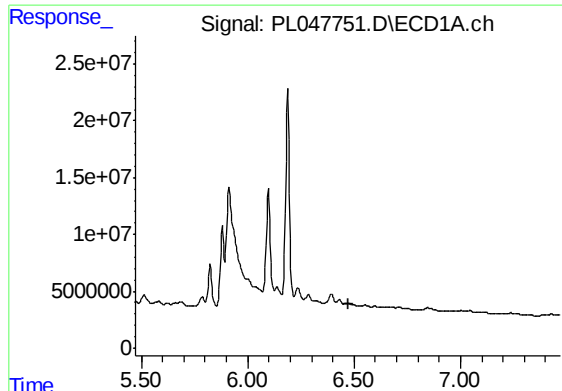
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.024 min
Response: 10674284
Conc: 1.13 ng/ml



#18 Endrin aldehyde

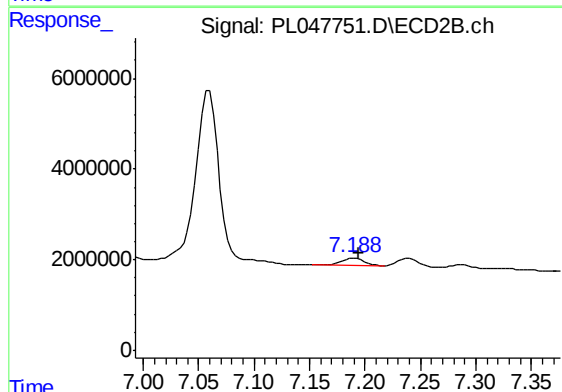
R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

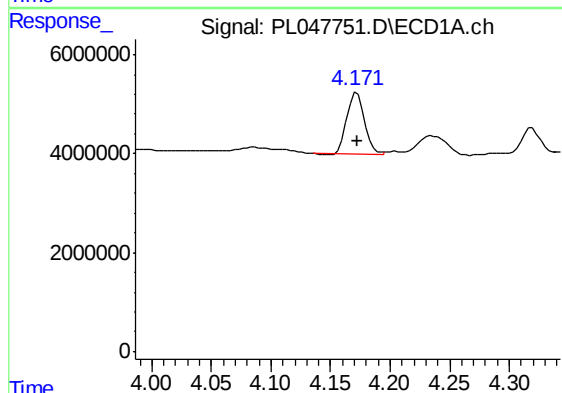
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW060-042219



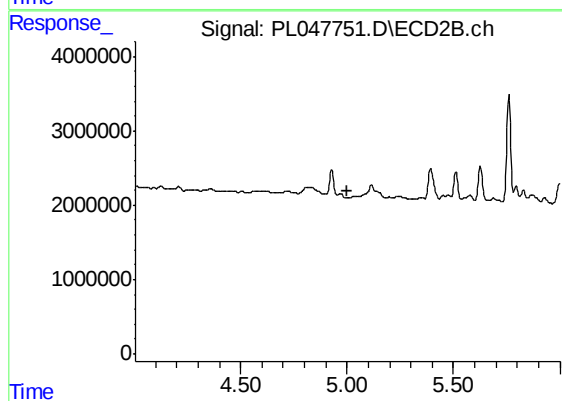
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 2270627
Conc: 0.83 ng/ml



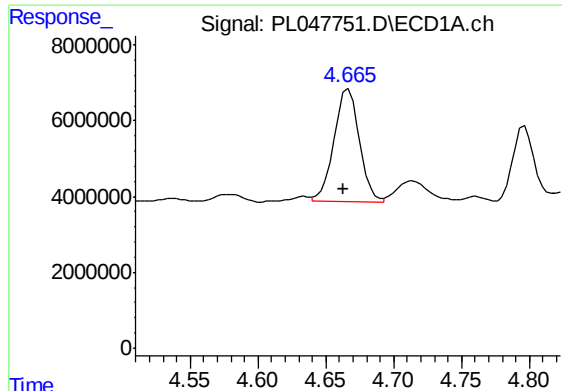
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 12558540
Conc: 29.05 ng/ml



#23 Chlordane-1

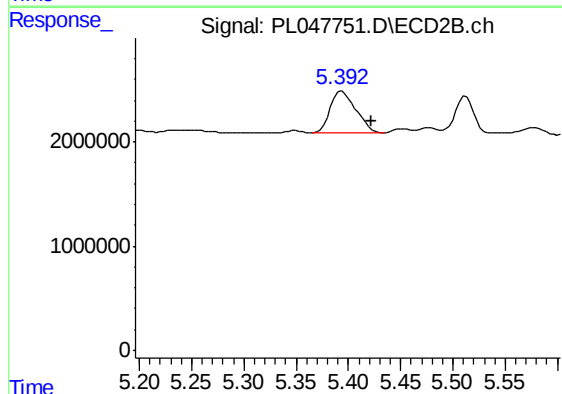
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#24 Chlordane-2

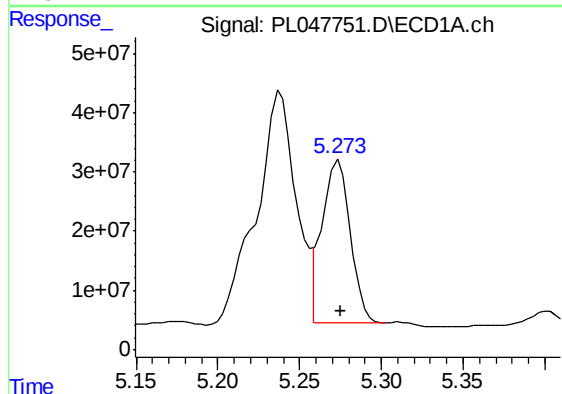
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 38187271
Conc: 80.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW060-042219



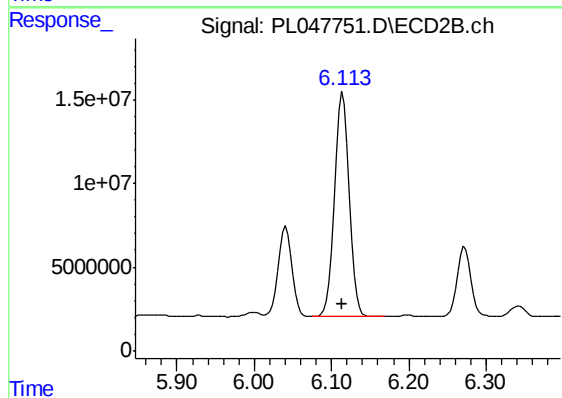
#24 Chlordane-2

R.T.: 5.394 min
Delta R.T.: -0.028 min
Response: 6809417
Conc: 21.88 ng/ml



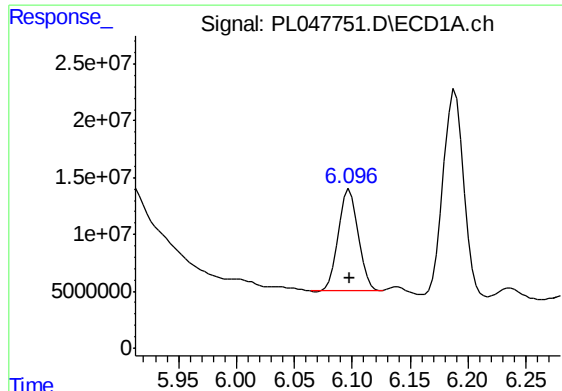
#25 Chlordane-3

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 337871203
Conc: 256.28 ng/ml



#25 Chlordane-3

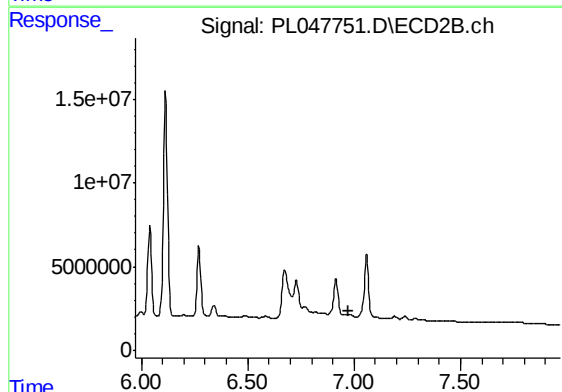
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 178241077
Conc: 601.71 ng/ml



#27 Chlordane-5

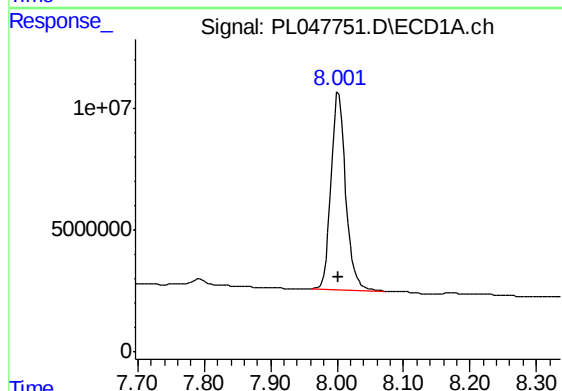
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 108198565
Conc: 255.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW060-042219



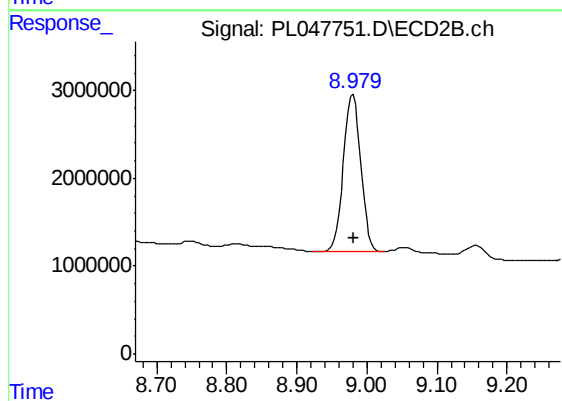
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 124057321
Conc: 11.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 30939167
Conc: 10.84 ng/ml