

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 03:14
 Operator : SM\AJ
 Sample : K4049-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:49:39 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	110.4E6	27956358	10.989	9.798
28)	SA Decachlor...	7.978	8.958	86857647	26877480	8.578	9.504
Target Compounds							
5)	MB Aldrin	4.556	5.431f	9418337	4814918	0.608	1.278 #
6)	B beta-BHC	0.000	4.796f	0	12488197	N.D.	7.223 #
7)	B delta-BHC	4.474	0.000	6143916	0	0.374	N.D. #
8)	B Heptachlo...	5.006f	5.784	1457220	21147251	0.099	5.529 #
9)	A Endosulfan I	5.333f	0.000	6126417	0	0.421	N.D. #
10)	B gamma-Chl...	5.224f	6.041f	84058046	10374106	5.326	2.807 #
12)	B 4,4'-DDE	5.423	6.253	-14692065	10756778	N.D.	2.985
13)	MA Dieldrin	5.547	6.396	128.8E6	4273578	8.311	1.207 #
14)	MA Endrin	0.000	6.615	0	19033454	N.D.	6.137 #
15)	B Endosulfa...	6.061	0.000	17613674	0	1.259	N.D. #
16)	A 4,4'-DDD	0.000	6.749	0	26531695	N.D.	9.963 #
17)	MA 4,4'-DDT	6.164	0.000	128.3E6	0	10.361	N.D. #
18)	B Endrin al...	6.256	0.000	7197966	0	0.624	N.D. #
19)	B Endosulfa...	6.444	0.000	9839685	0	0.772	N.D. #
20)	A Methoxychlor	6.692f	0.000	39946860	0	6.403	N.D. #
23)	Chlordane-1	4.161	0.000	7085782	0	19.257	N.D. #
25)	Chlordane-3	5.224f	6.041	84058046	10374106	60.051	21.569 #
27)	Chlordane-5	6.061f	0.000	17613674	0	34.677	N.D. #

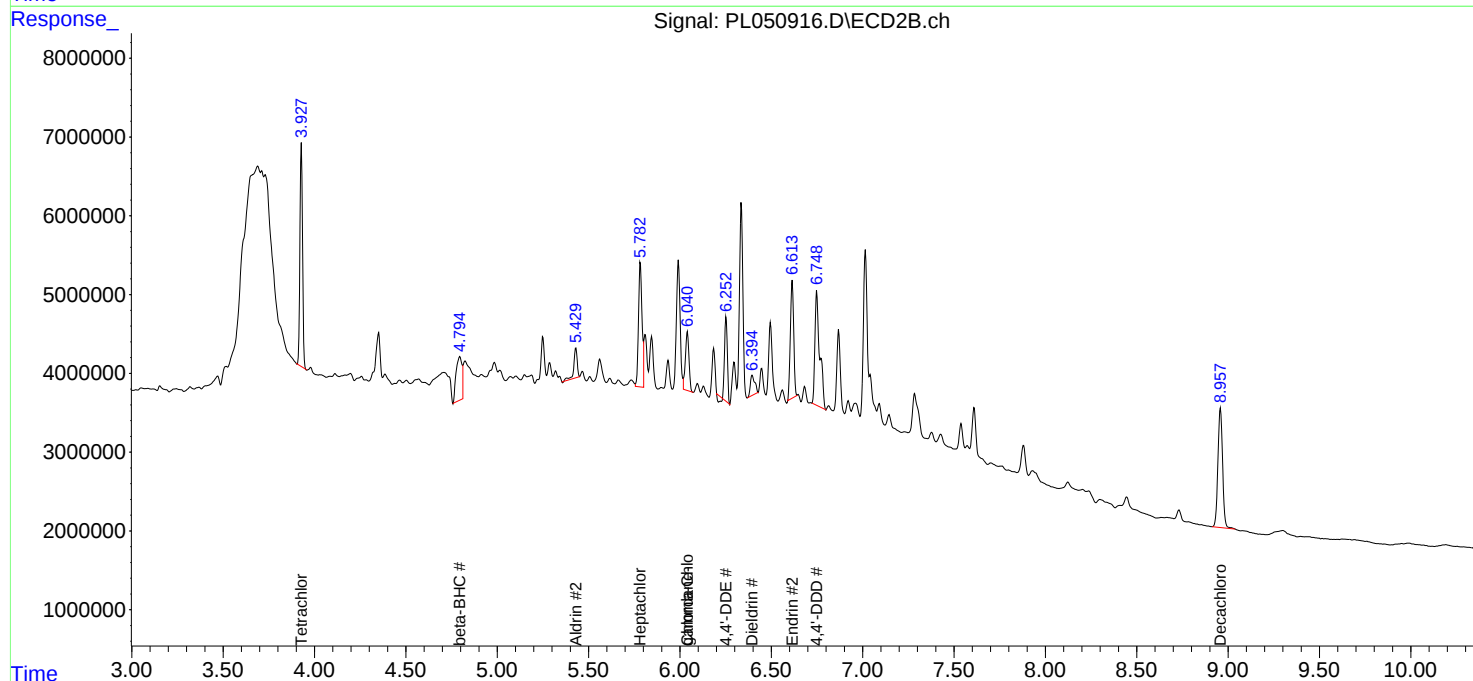
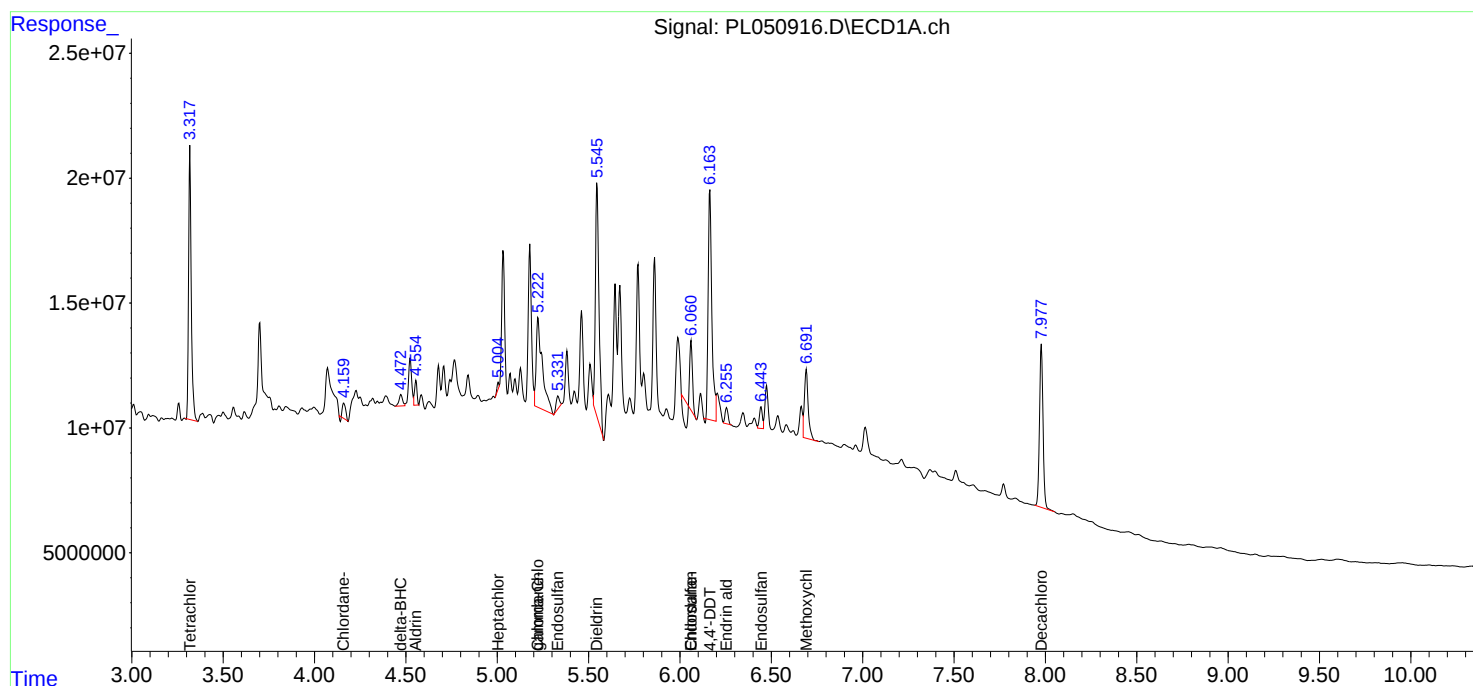
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

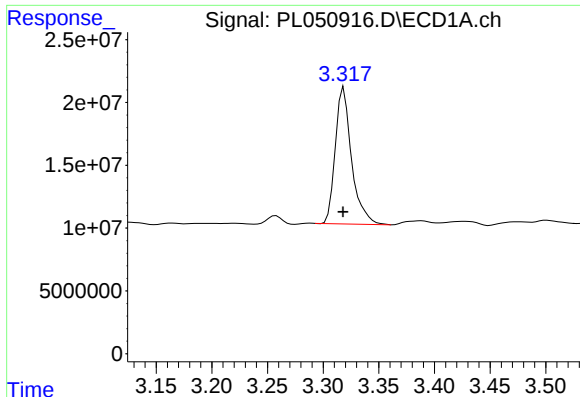
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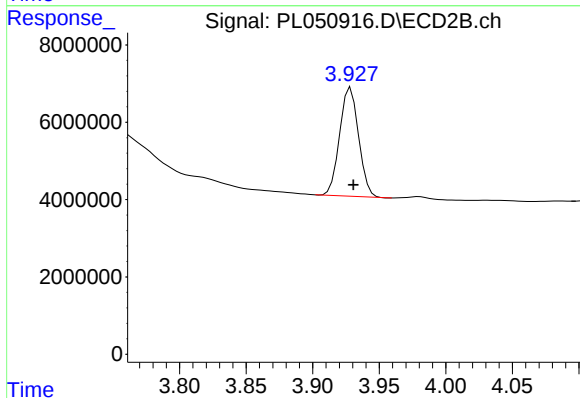




#1 Tetrachloro-m-xylene

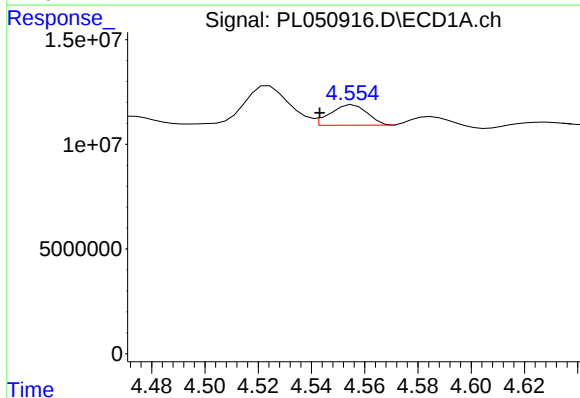
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 110416636
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



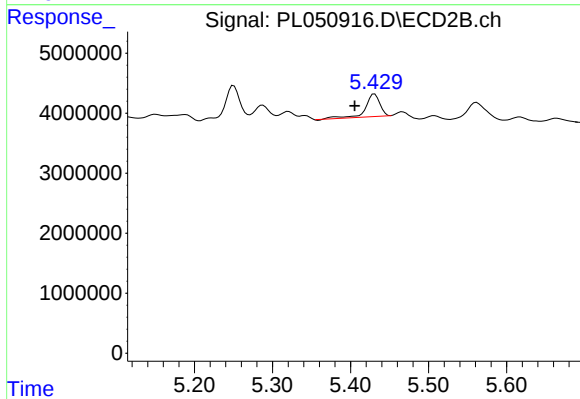
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 27956358
Conc: 9.80 ng/ml



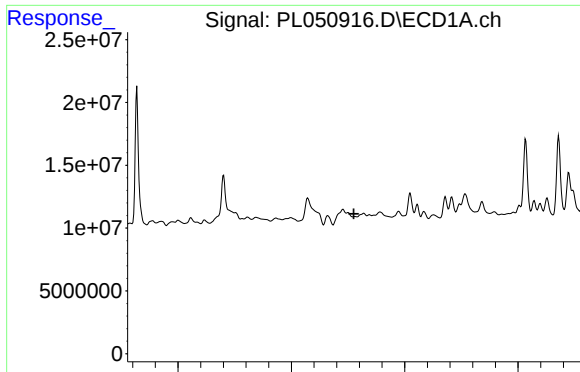
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.013 min
Response: 9418337
Conc: 0.61 ng/ml



#5 Aldrin

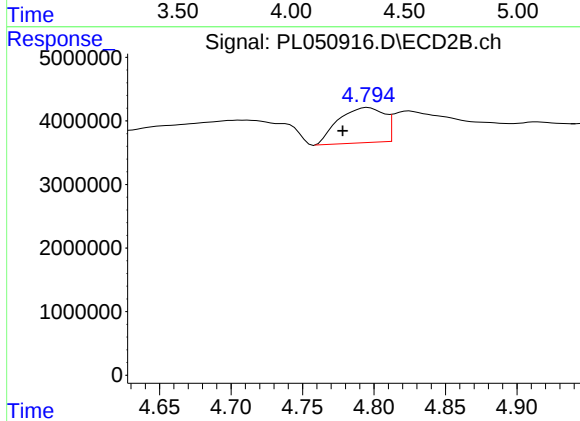
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 4814918
Conc: 1.28 ng/ml



#6 beta-BHC

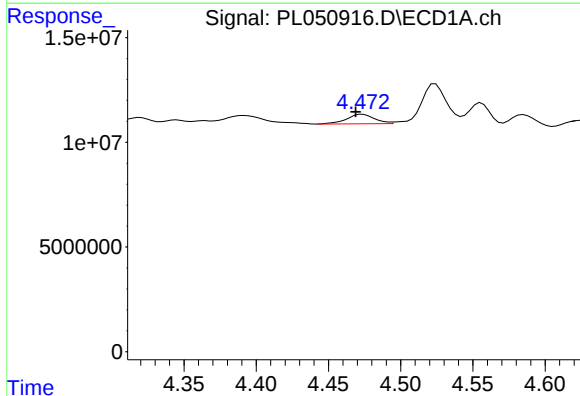
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



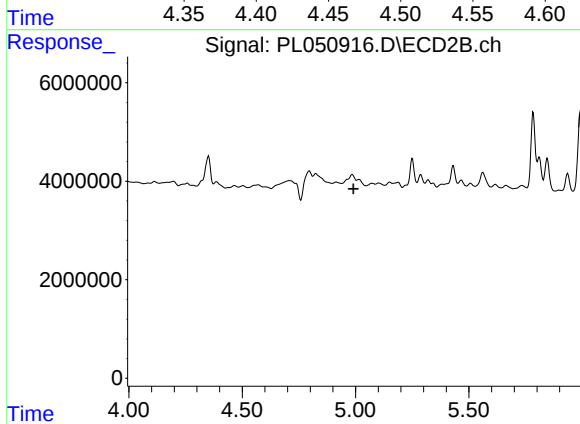
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 12488197
Conc: 7.22 ng/ml



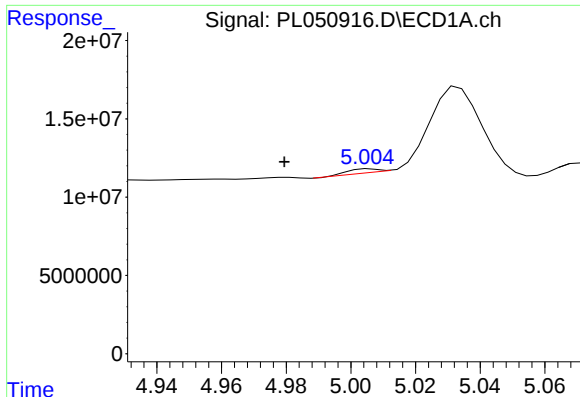
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 6143916
Conc: 0.37 ng/ml



#7 delta-BHC

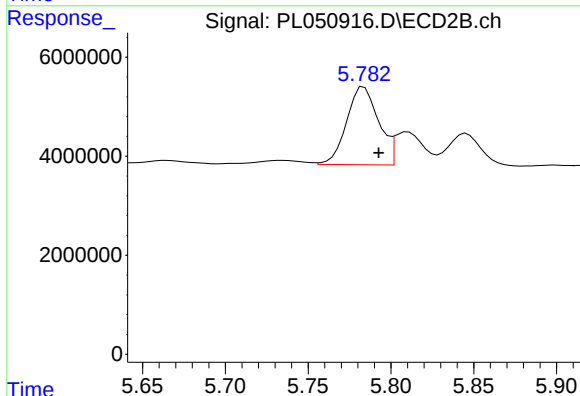
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

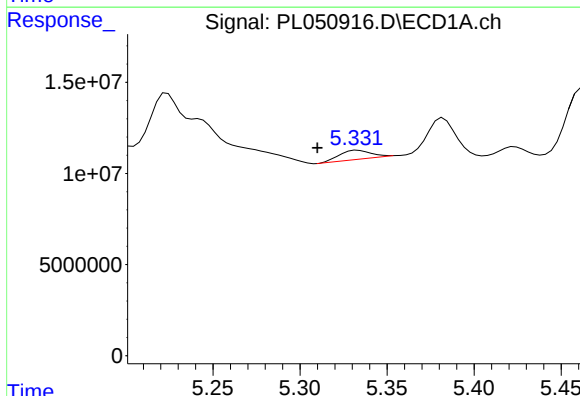
R.T.: 5.006 min
Delta R.T.: 0.027 min
Response: 1457220
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



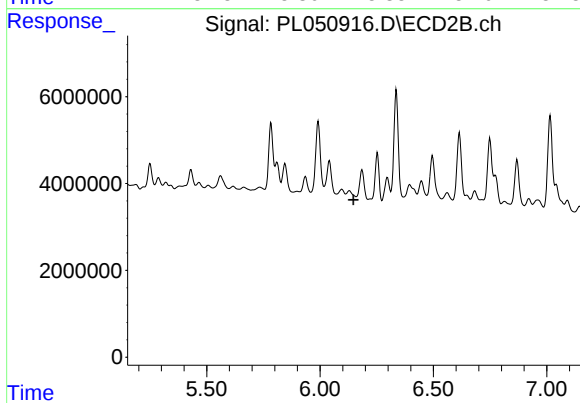
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 21147251
Conc: 5.53 ng/ml



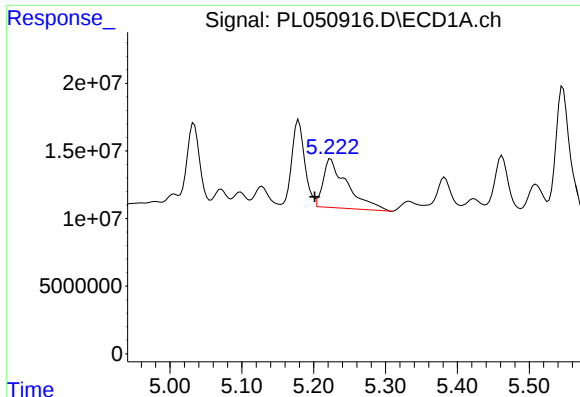
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 6126417
Conc: 0.42 ng/ml



#9 Endosulfan I

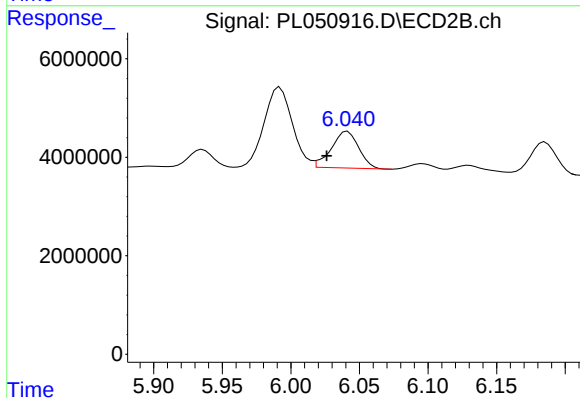
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

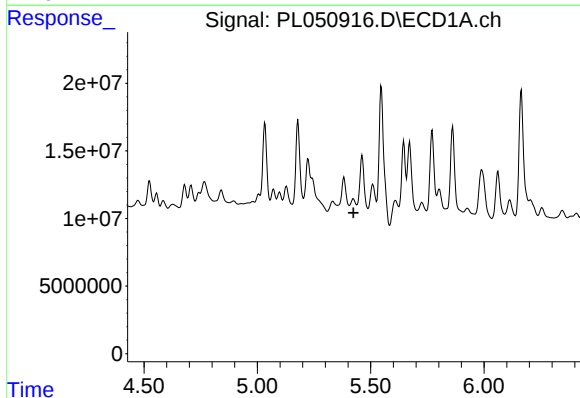
R.T.: 5.224 min
Delta R.T.: 0.022 min
Response: 84058046
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



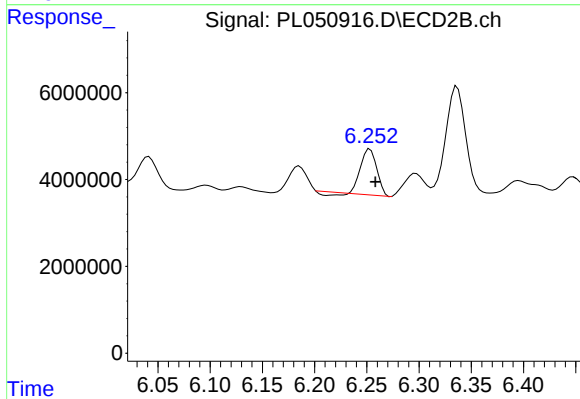
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.015 min
Response: 10374106
Conc: 2.81 ng/ml



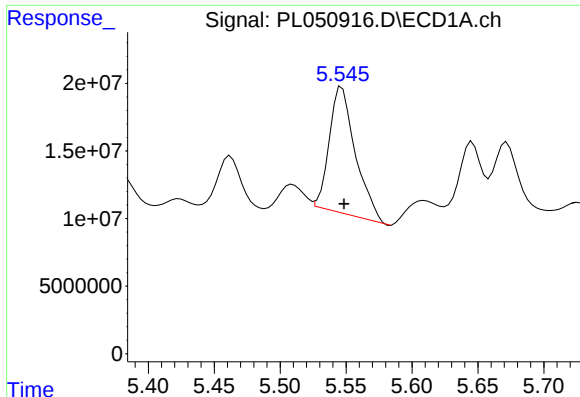
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: -14692065
Conc: N.D.



#12 4,4'-DDE

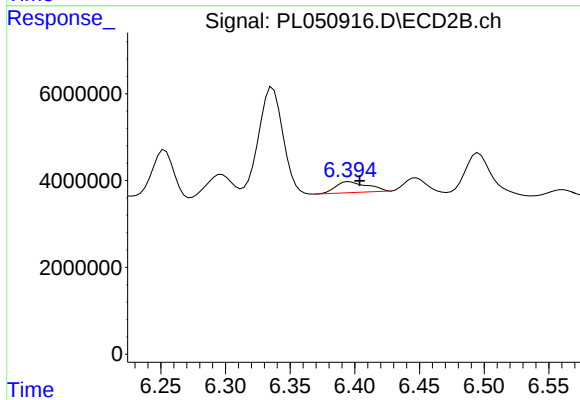
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 10756778
Conc: 2.99 ng/ml



#13 Dieldrin

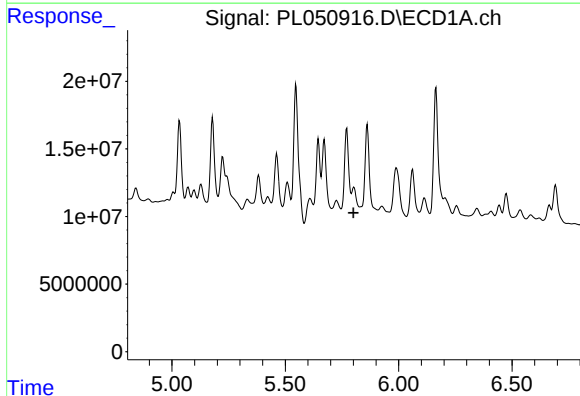
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 128788731
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



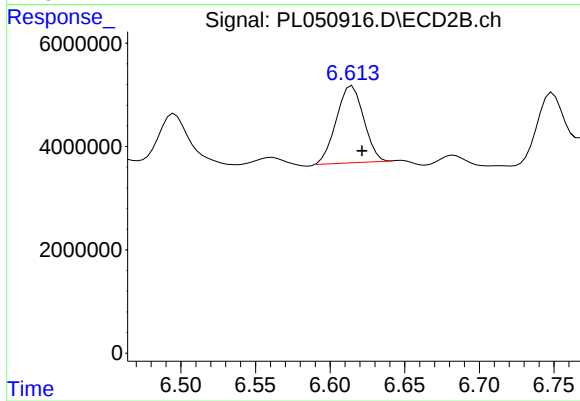
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 4273578
Conc: 1.21 ng/ml



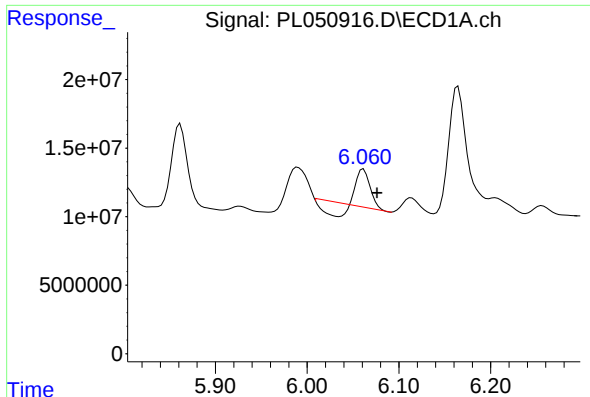
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#14 Endrin

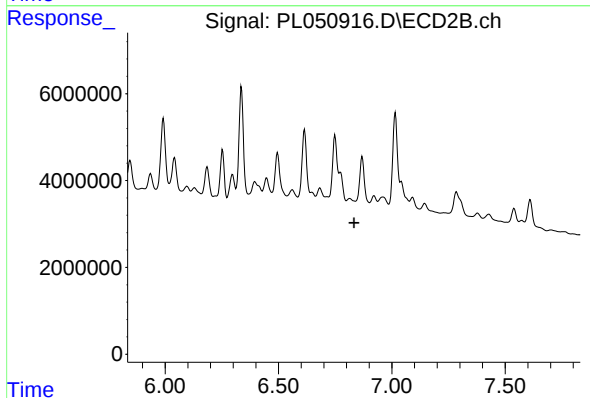
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 19033454
Conc: 6.14 ng/ml



#15 Endosulfan II

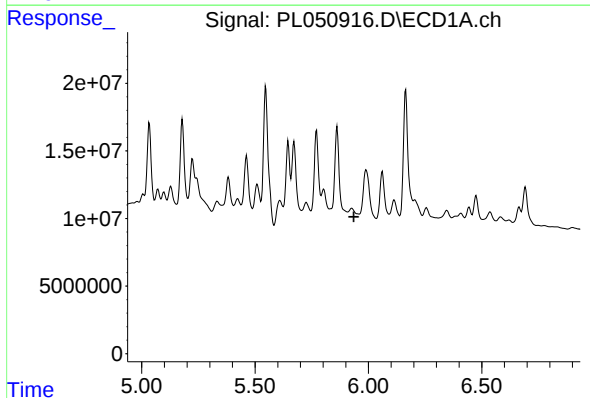
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 17613674
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



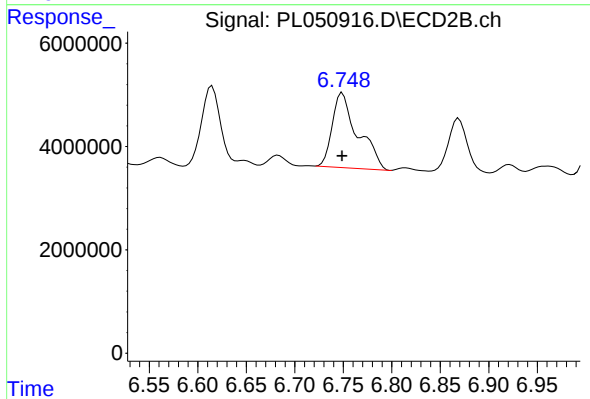
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



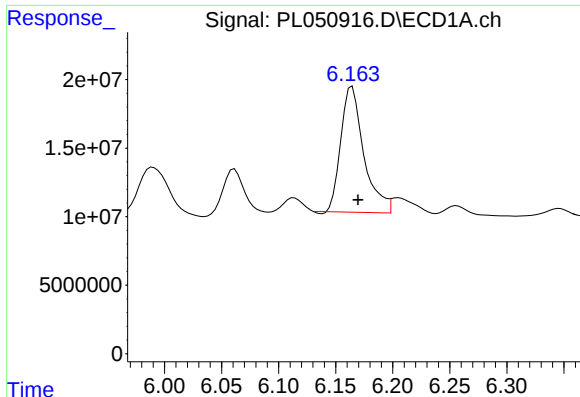
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

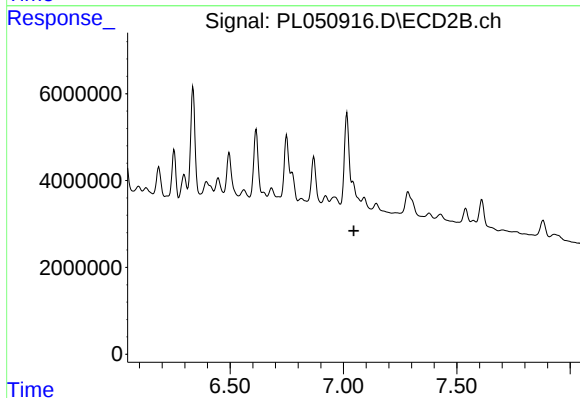
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 26531695
Conc: 9.96 ng/ml



#17 4,4'-DDT

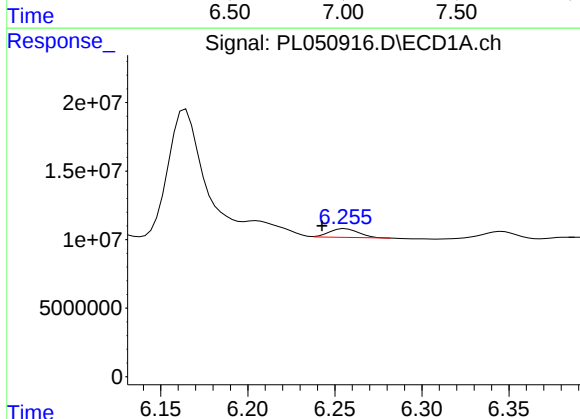
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 128334526
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



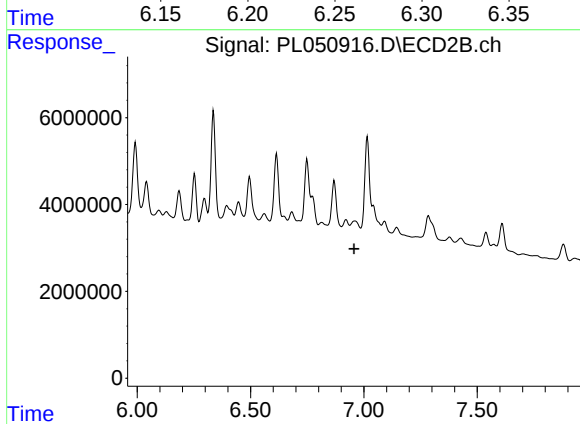
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



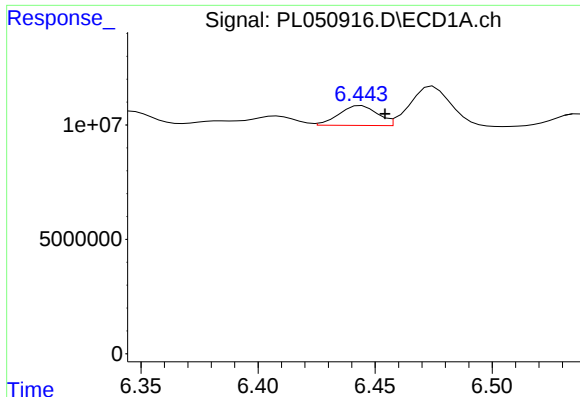
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 7197966
Conc: 0.62 ng/ml



#18 Endrin aldehyde

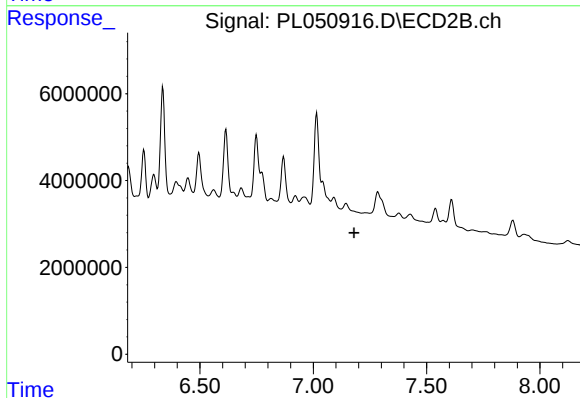
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

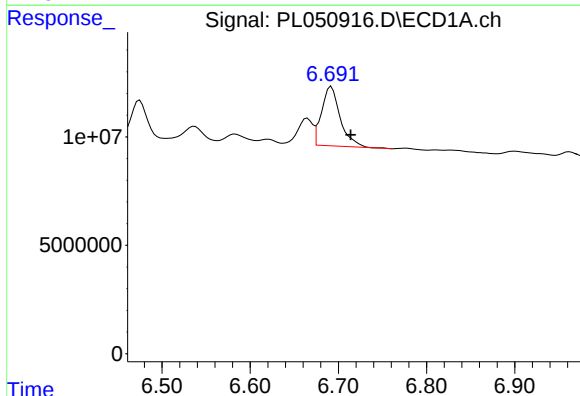
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 9839685
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



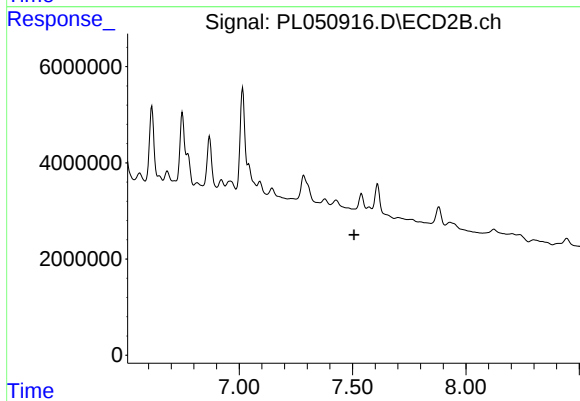
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



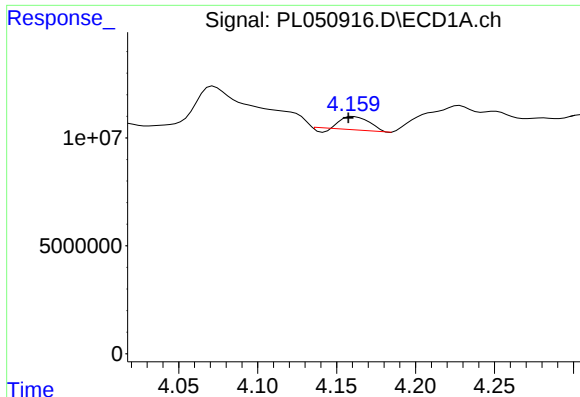
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 39946860
Conc: 6.40 ng/ml



#20 Methoxychlor

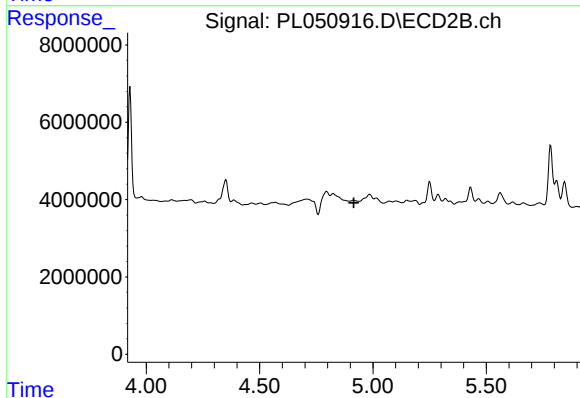
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

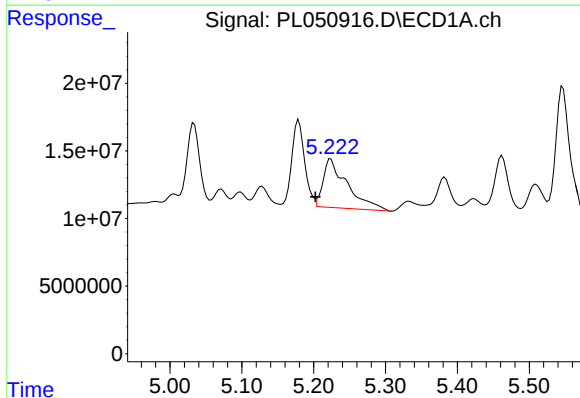
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 7085782
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



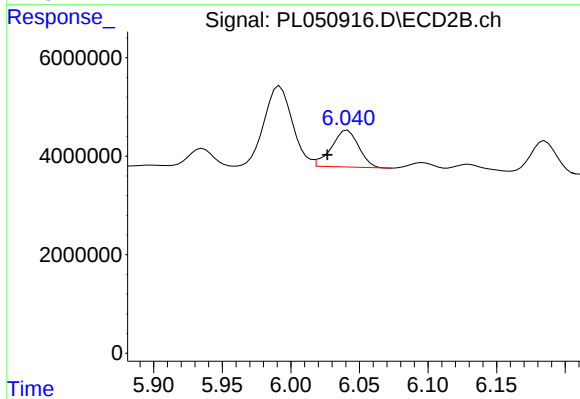
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



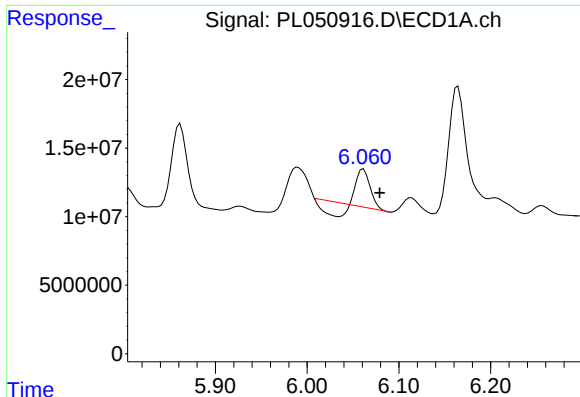
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: 0.021 min
Response: 84058046
Conc: 60.05 ng/ml



#25 Chlordane-3

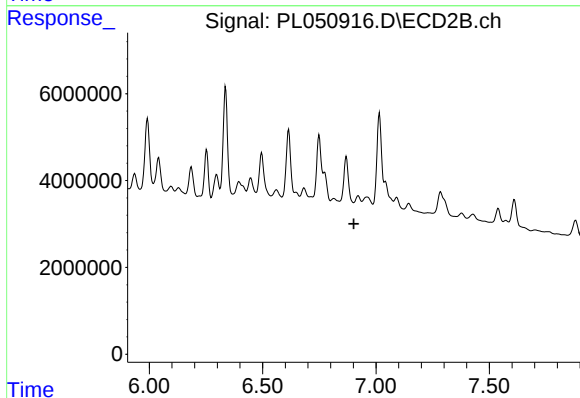
R.T.: 6.041 min
Delta R.T.: 0.015 min
Response: 10374106
Conc: 21.57 ng/ml



#27 Chlordane-5

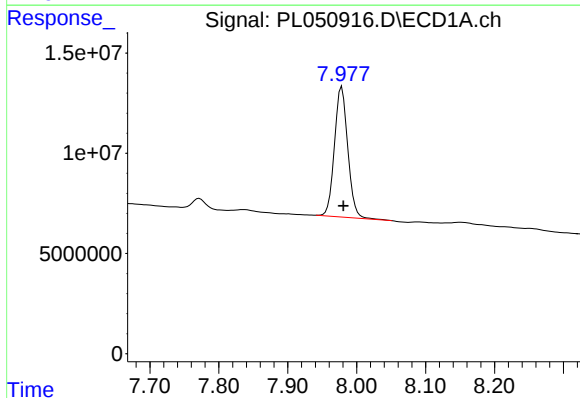
R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 17613674
Conc: 34.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



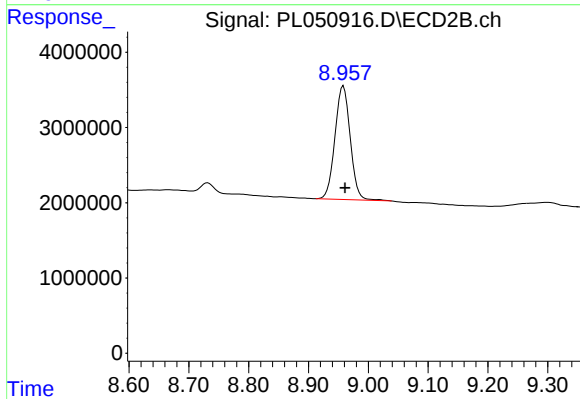
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 86857647
Conc: 8.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 26877480
Conc: 9.50 ng/ml