

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 17:56
 Operator : SM\AJ
 Sample : K3934-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:12:19 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...	3.320	3.931	122.8E6	63856396	12.226	22.381 #
28)	SA Decachlor...	7.981	8.962	164.1E6	45643104	16.206	16.140
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	22974821	N.D.	5.568 #
4)	MA Heptachlor	4.293	0.000	56551525	0	3.447	N.D. #
5)	MB Aldrin	4.533	5.402	504.7E6	34453869	32.577	9.143 #
6)	B beta-BHC	4.293f	4.802f	56551525	27926470	8.626	16.153 #
8)	B Heptachlo...	5.001f	0.000	86644387	0	5.865	N.D. #
9)	A Endosulfan I	5.324	6.174f	71004264	16653219	4.882	4.843
10)	B gamma-Chl...	5.202	0.000	334.0E6	0	21.163	N.D. #
11)	B alpha-Chl...	5.258	0.000	342.2E6	0	22.430	N.D. #
15)	B Endosulfa...	0.000	6.839	0	5750516	N.D.	1.809 #
17)	MA 4,4'-DDT	6.146f	0.000	10172767	0	0.821	N.D. #
21)	B Endrin ke...	6.938	0.000	11384810	0	0.832	N.D. #
23)	Chlordane-1	4.168	4.909	29645697	4961474	80.569	45.732 #
24)	Chlordane-2	4.628f	5.402f	12079006	34453869	26.986	293.343 #
25)	Chlordane-3	5.202	0.000	334.0E6	0	238.623	N.D. #
26)	Chlordane-4	5.258	0.000	342.2E6	0	259.441	N.D. #

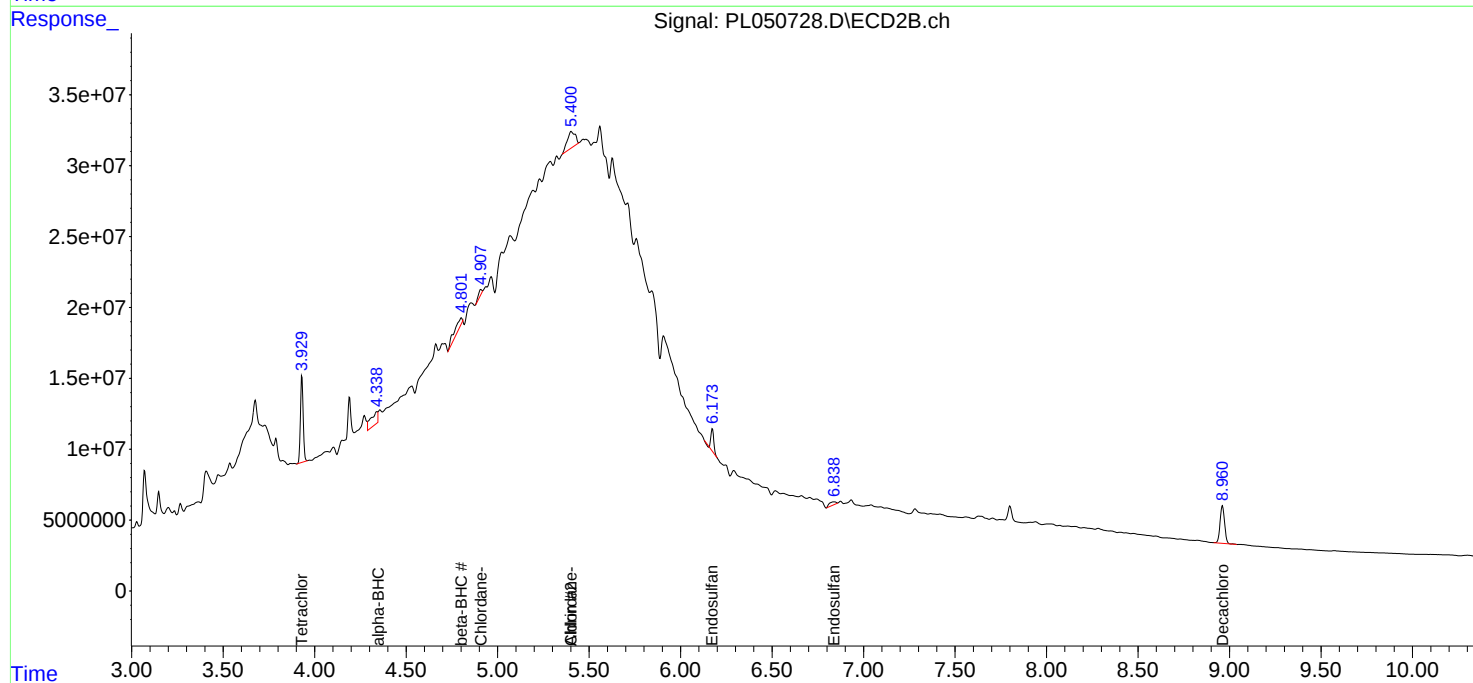
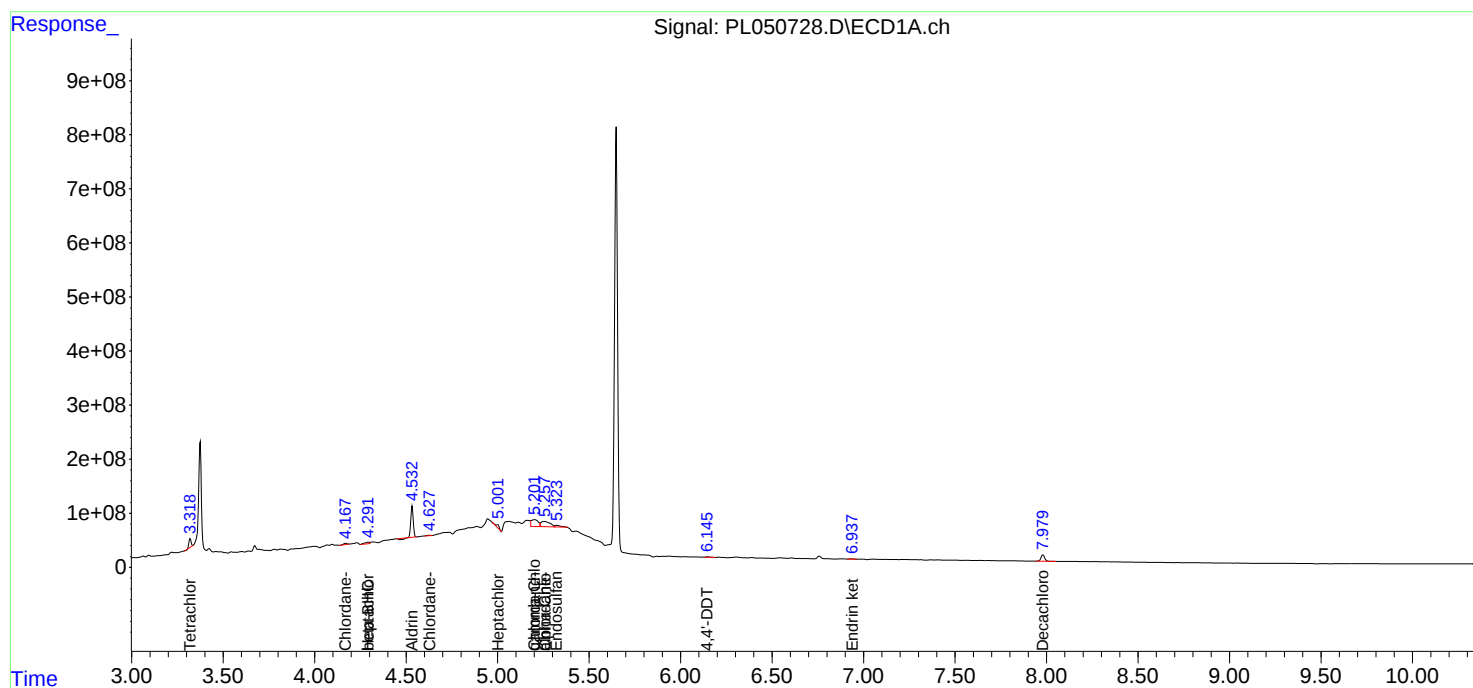
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

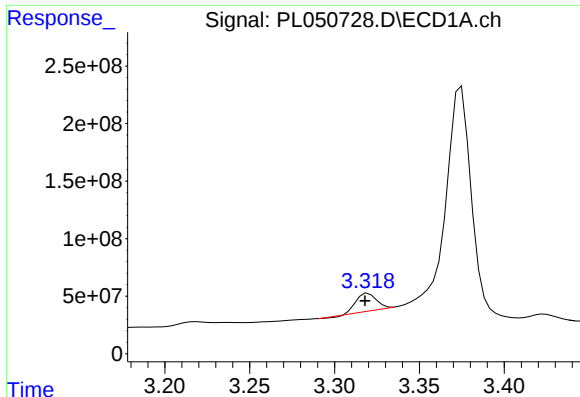
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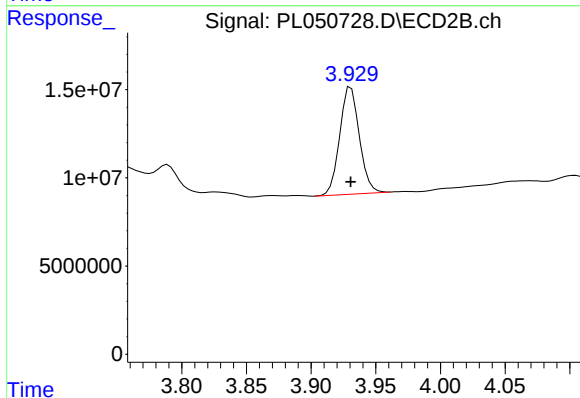




#1 Tetrachloro-m-xylene

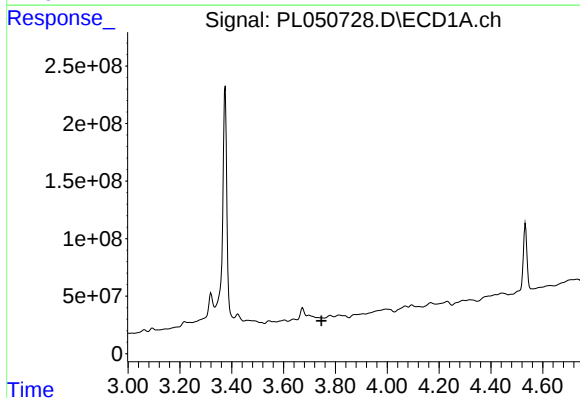
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 122842080
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



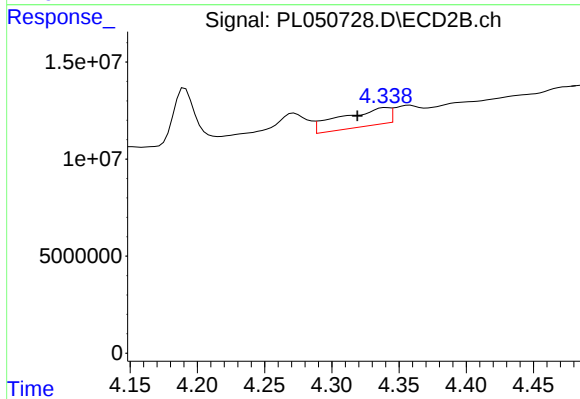
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 63856396
Conc: 22.38 ng/ml



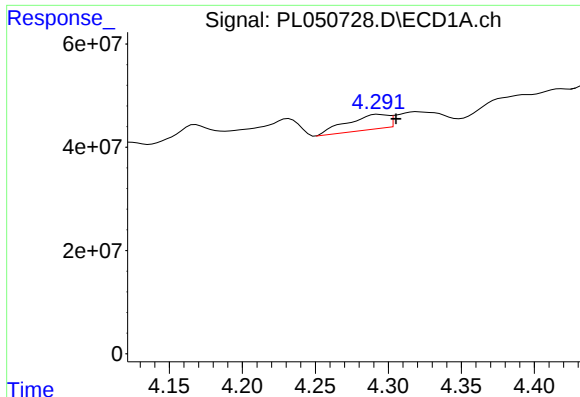
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

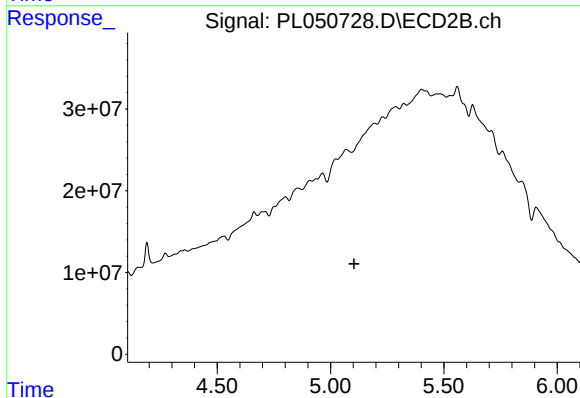
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 22974821
Conc: 5.57 ng/ml



#4 Heptachlor

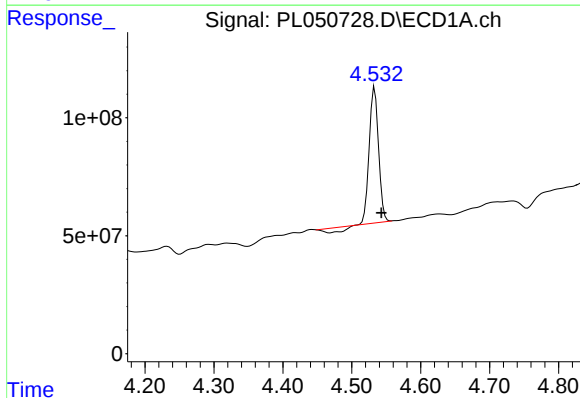
R.T.: 4.293 min
Delta R.T.: -0.012 min
Response: 56551525
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



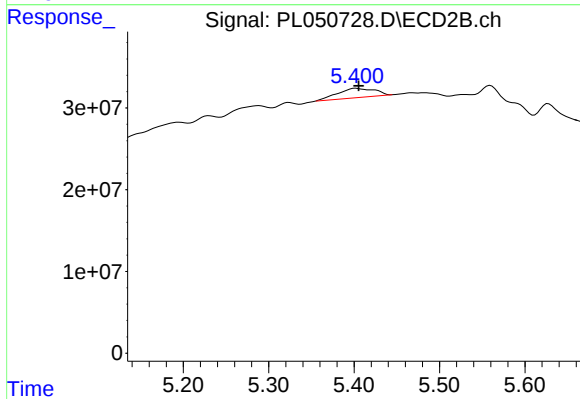
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



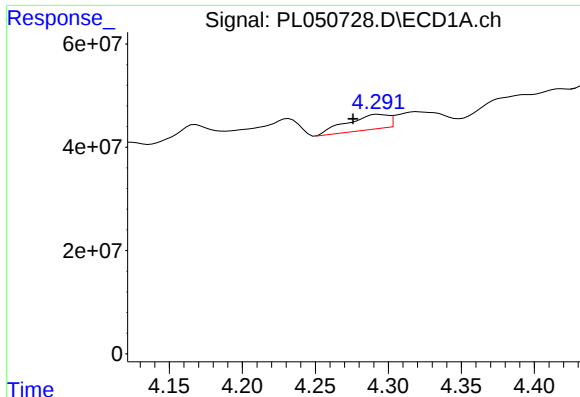
#5 Aldrin

R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 504670706
Conc: 32.58 ng/ml



#5 Aldrin

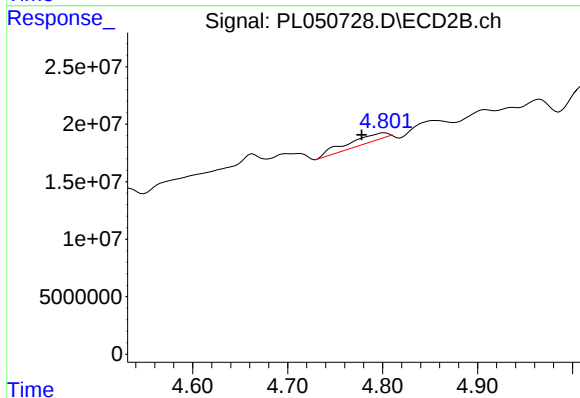
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 34453869
Conc: 9.14 ng/ml



#6 beta-BHC

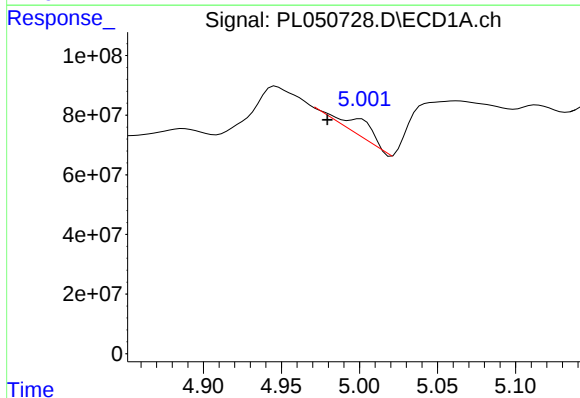
R.T.: 4.293 min
Delta R.T.: 0.017 min
Response: 56551525
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



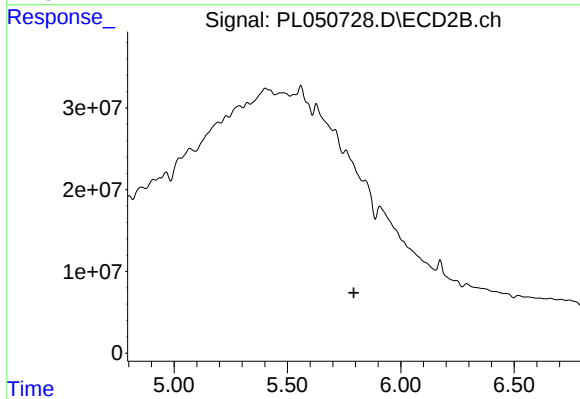
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 27926470
Conc: 16.15 ng/ml



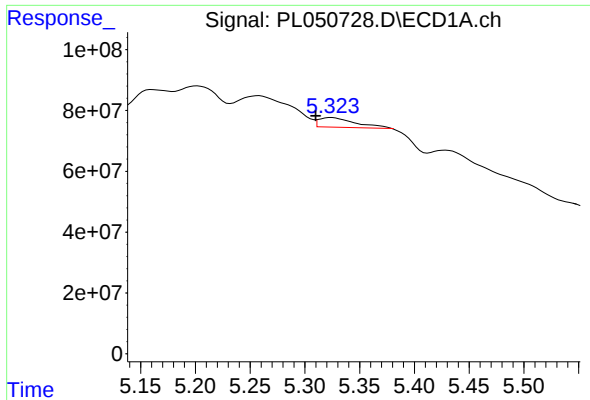
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: 0.021 min
Response: 86644387
Conc: 5.86 ng/ml



#8 Heptachlor epoxide

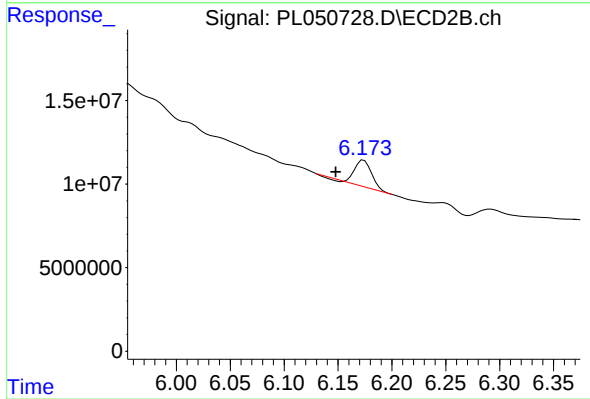
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#9 Endosulfan I

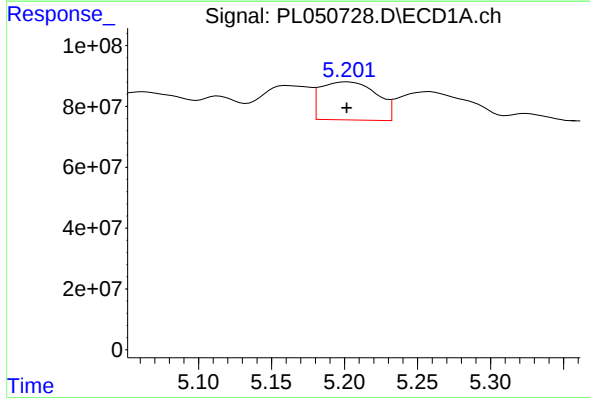
R.T.: 5.324 min
Delta R.T.: 0.014 min
Response: 71004264
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



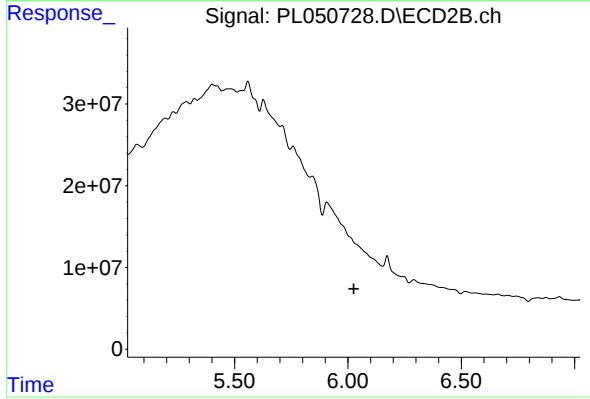
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 16653219
Conc: 4.84 ng/ml



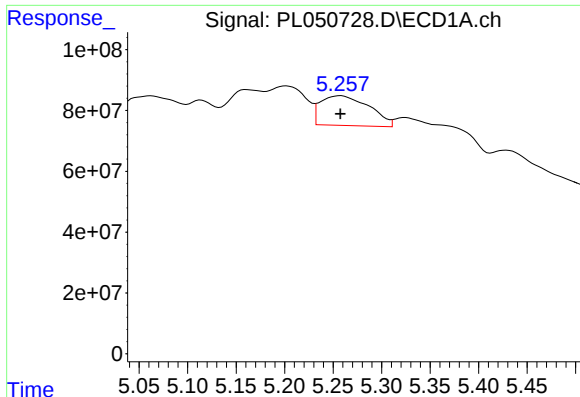
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 334021874
Conc: 21.16 ng/ml



#10 gamma-Chlordane

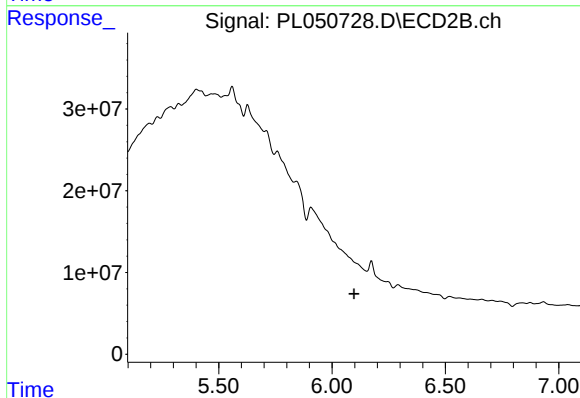
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

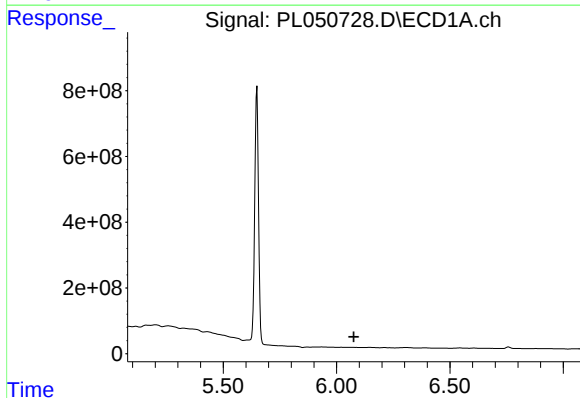
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 342197608
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



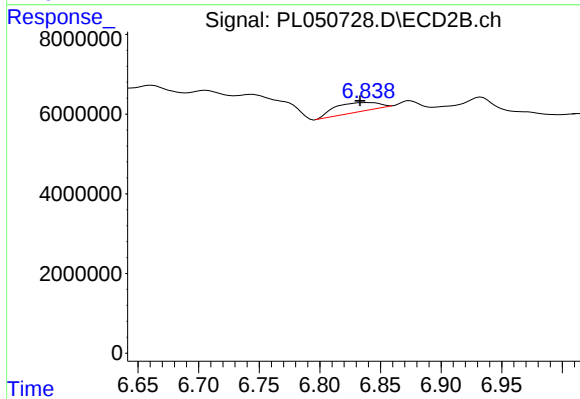
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



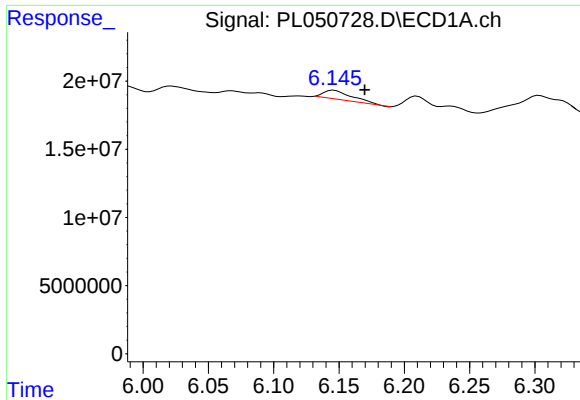
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

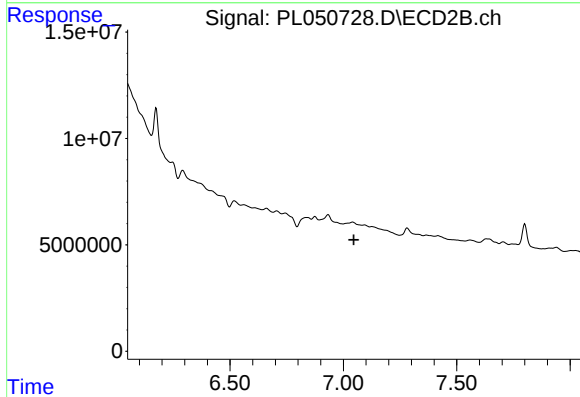
R.T.: 6.839 min
Delta R.T.: 0.006 min
Response: 5750516
Conc: 1.81 ng/ml



#17 4,4'-DDT

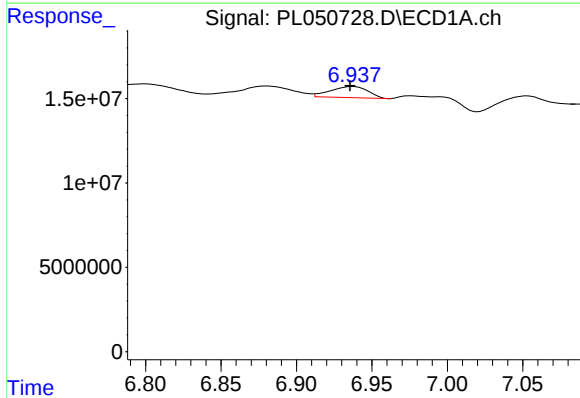
R.T.: 6.146 min
Delta R.T.: -0.023 min
Response: 10172767
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



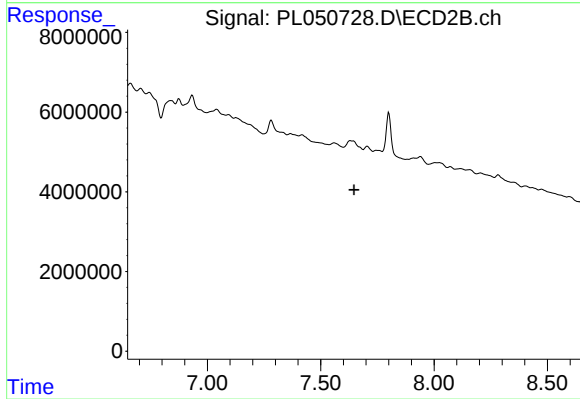
#17 4,4'-DDT

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



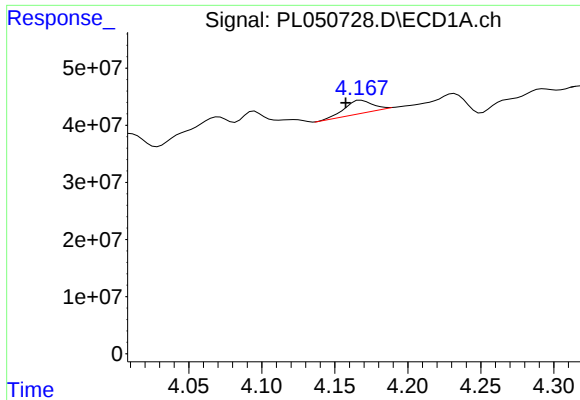
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 11384810
Conc: 0.83 ng/ml



#21 Endrin ketone

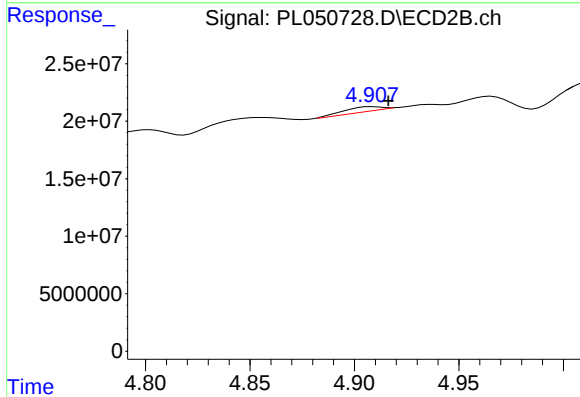
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

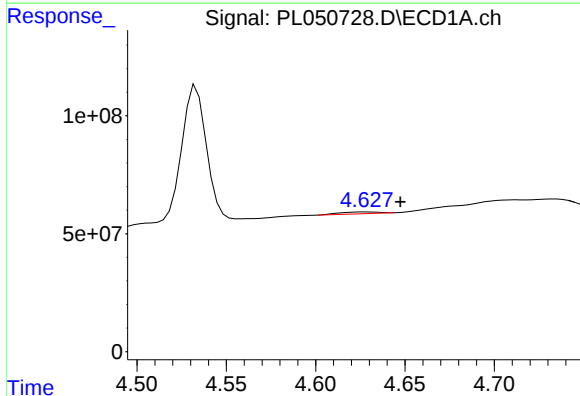
R.T.: 4.168 min
Delta R.T.: 0.011 min
Response: 29645697
Conc: 80.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



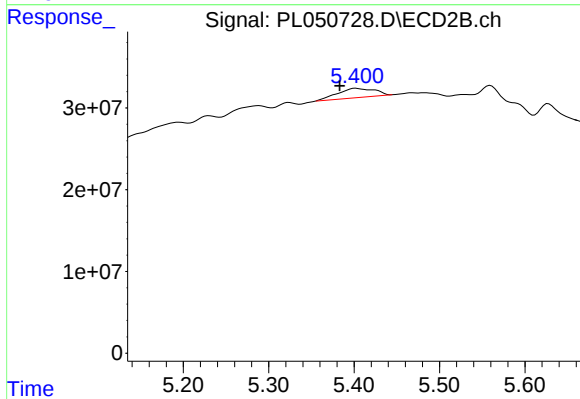
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 4961474
Conc: 45.73 ng/ml



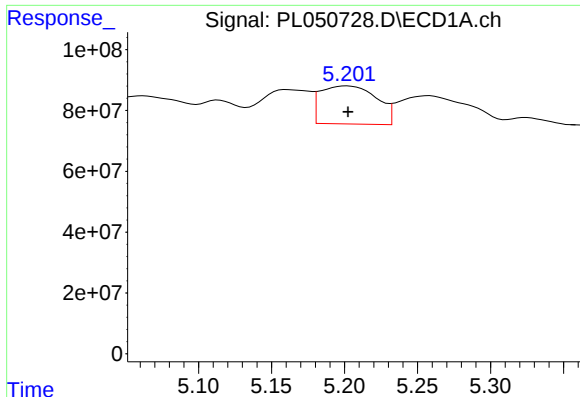
#24 Chlordane-2

R.T.: 4.628 min
Delta R.T.: -0.019 min
Response: 12079006
Conc: 26.99 ng/ml



#24 Chlordane-2

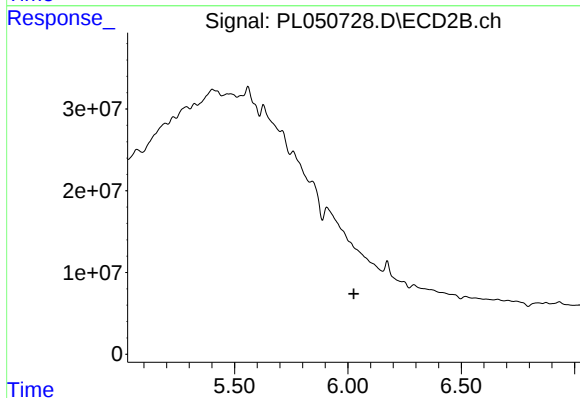
R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 34453869
Conc: 293.34 ng/ml



#25 Chlordane-3

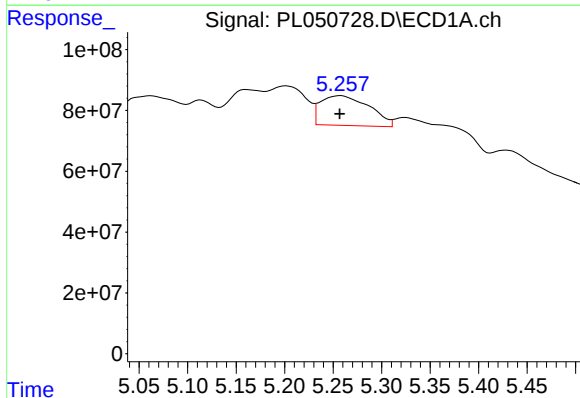
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 334021874
Conc: 238.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



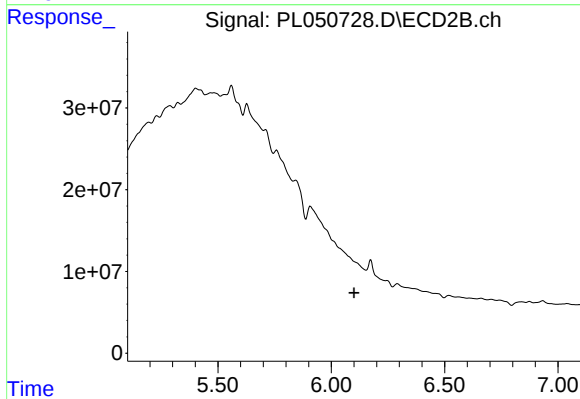
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



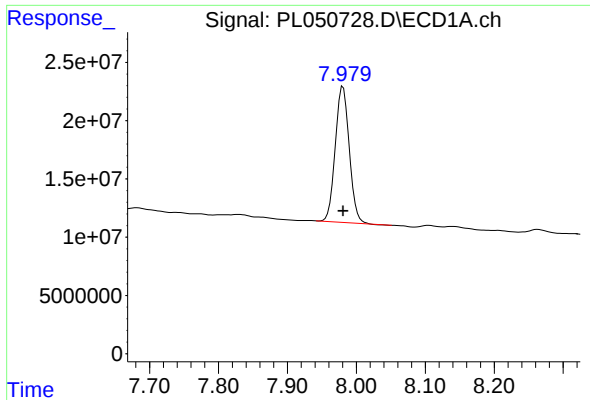
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 342197608
Conc: 259.44 ng/ml



#26 Chlordane-4

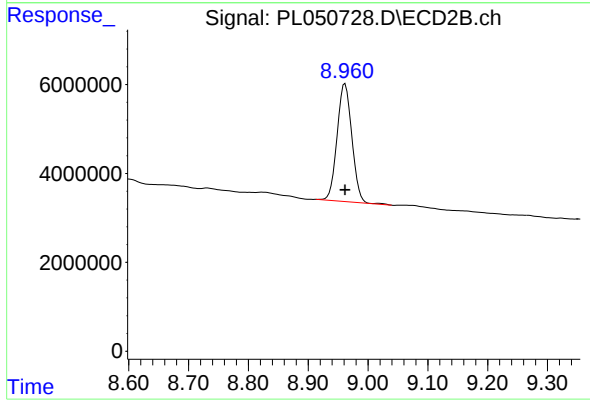
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 164086607
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 45643104
Conc: 16.14 ng/ml