

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 16:06
 Operator : SM\AJ
 Sample : K4093-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:48:09 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...	3.317	3.927	144.0E6	25616100	14.333	8.978 #
28)	SA Decachlor...	7.977	8.955	99942985	29818839	9.871	10.544
Target Compounds							
2)	A alpha-BHC	3.757	0.000	1790284	0	0.107	N.D. #
5)	MB Aldrin	4.541	5.401	63826928	14441849	4.120	3.832
6)	B beta-BHC	0.000	4.792	0	11191026	N.D.	6.473 #
8)	B Heptachlo...	4.977	5.805	7842456	3039001	0.531	0.795 #
9)	A Endosulfan I	5.330f	6.143	4052614	5099412	0.279	1.483 #
10)	B gamma-Chl...	5.196	6.024	31187638	11141181	1.976	3.015 #
11)	B alpha-Chl...	0.000	6.094	0	22037108	N.D.	6.013 #
12)	B 4,4'-DDE	5.421	6.245	23505092	6627752	1.568	1.839
13)	MA Dieldrin	5.554	0.000	22204867	0	1.433	N.D. #
14)	MA Endrin	5.802	6.642f	13082115	2776763	0.889	0.895
16)	A 4,4'-DDD	5.925	0.000	27078086	0	2.260	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	8031018	0	0.648	N.D. #
21)	B Endrin ke...	6.958f	0.000	9427503	0	0.689	N.D. #
23)	Chlordane-1	4.159	0.000	19553067	0	53.140	N.D. #
24)	Chlordane-2	4.629f	5.401f	19490422	14441849	43.544	122.959 #
25)	Chlordane-3	5.196	6.024	31187638	11141181	22.280	23.163
26)	Chlordane-4	0.000	6.094	0	22037108	N.D.	37.935 #

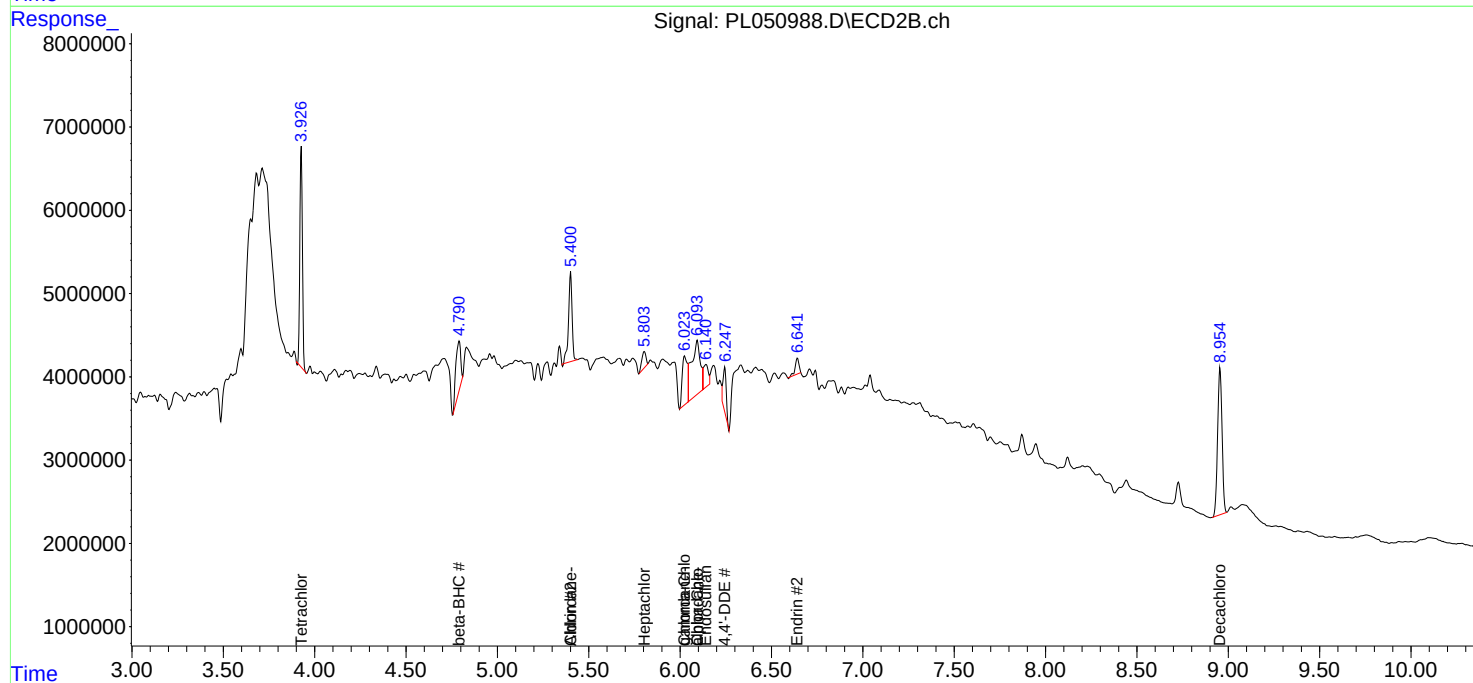
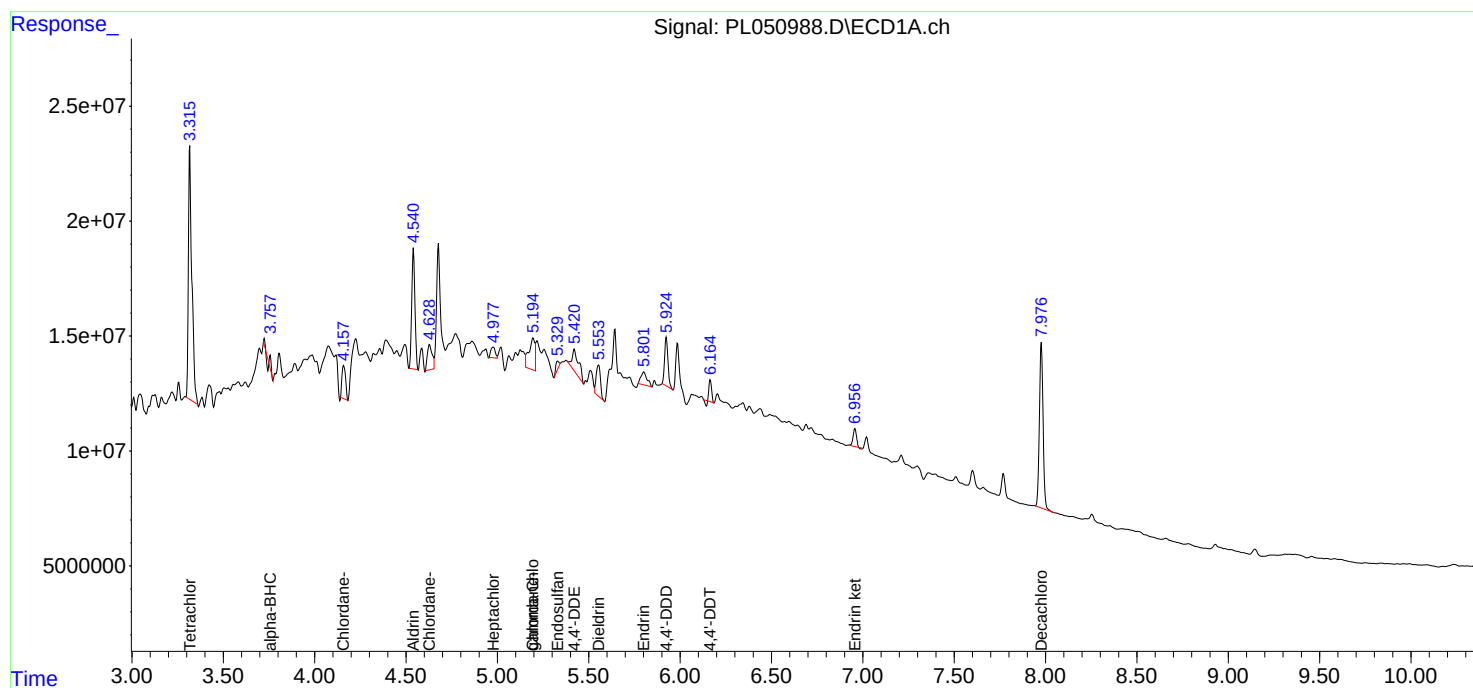
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

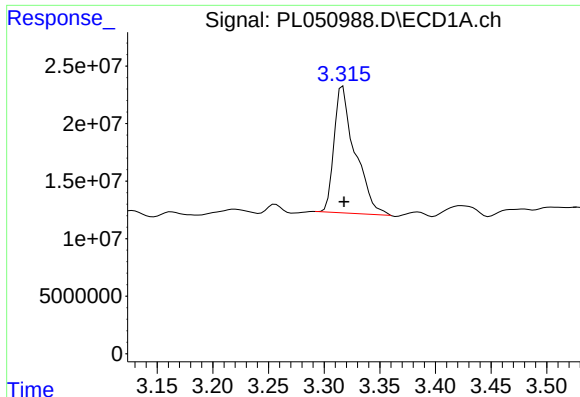
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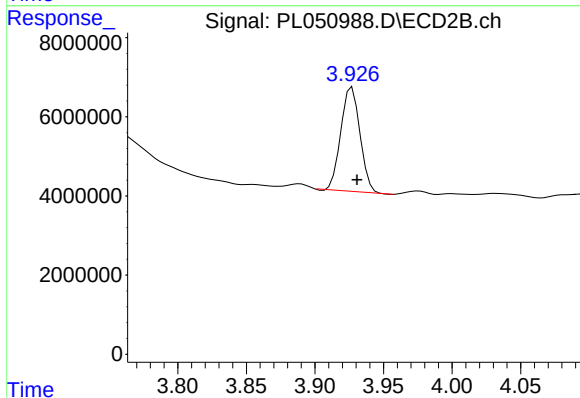




#1 Tetrachloro-m-xylene

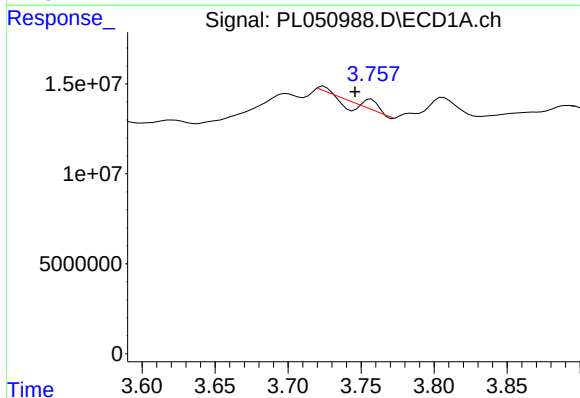
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 144013625
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



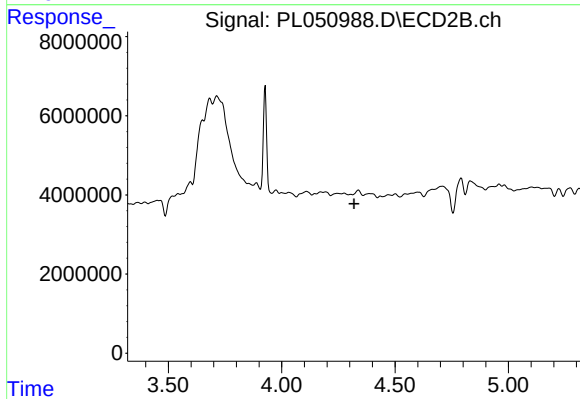
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 25616100
Conc: 8.98 ng/ml



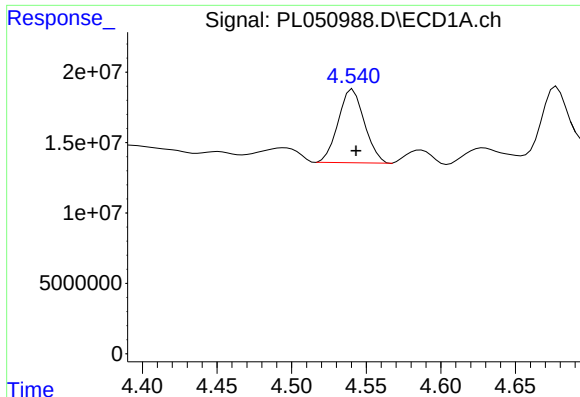
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 1790284
Conc: 0.11 ng/ml



#2 alpha-BHC

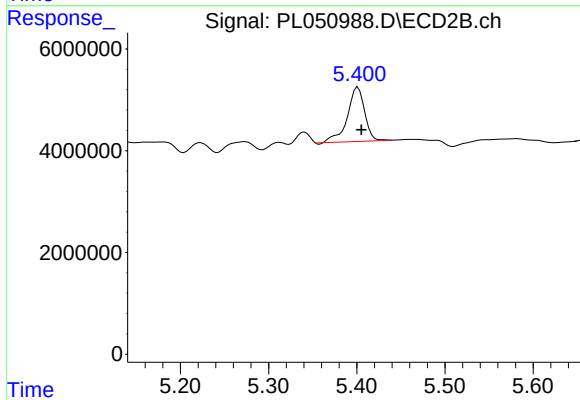
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#5 Aldrin

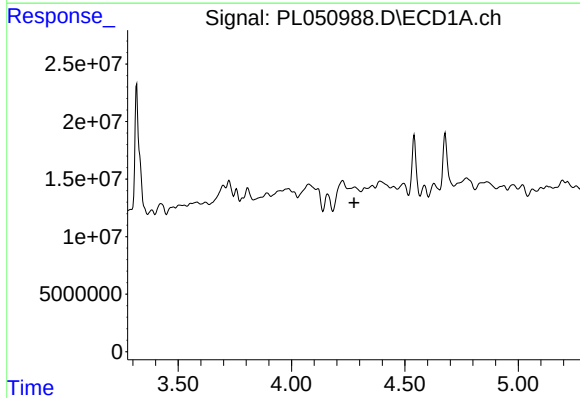
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 63826928
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



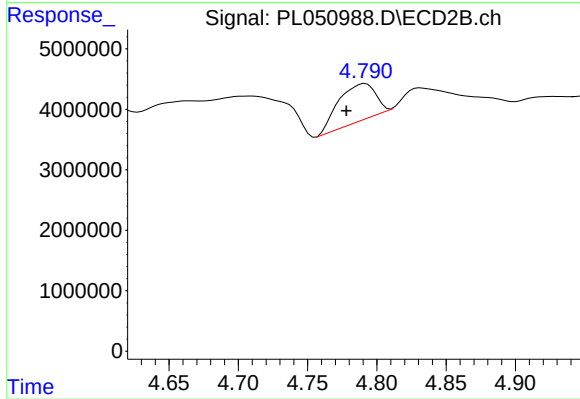
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 14441849
Conc: 3.83 ng/ml



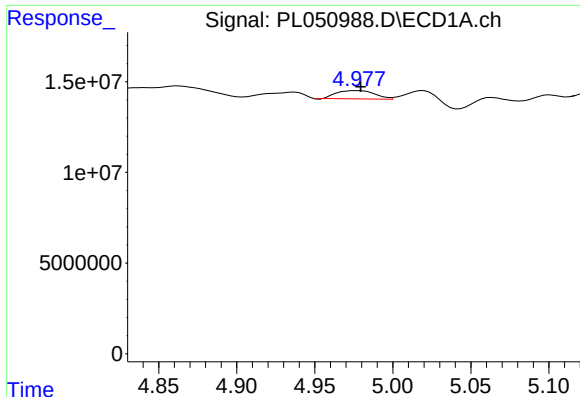
#6 beta-BHC

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



#6 beta-BHC

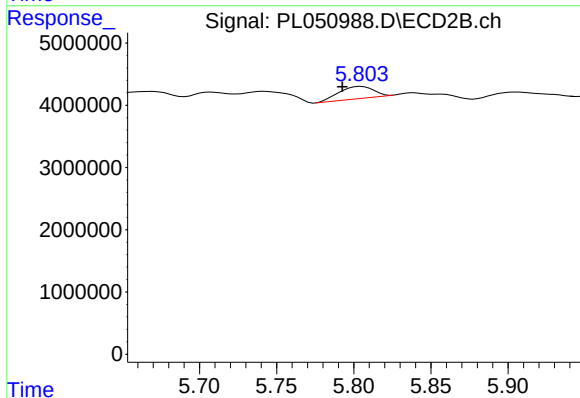
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 11191026
Conc: 6.47 ng/ml



#8 Heptachlor epoxide

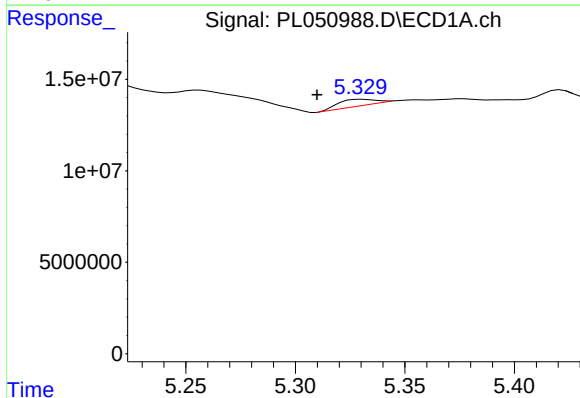
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 7842456
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



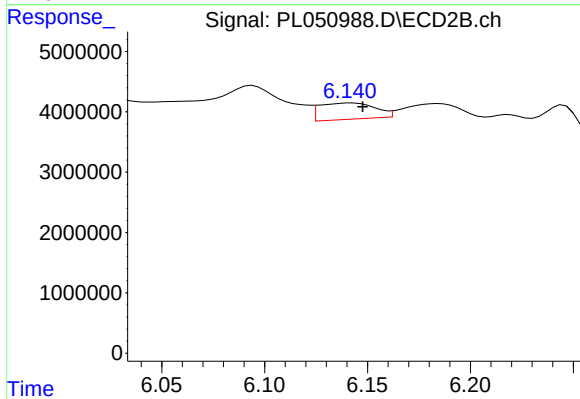
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 3039001
Conc: 0.79 ng/ml



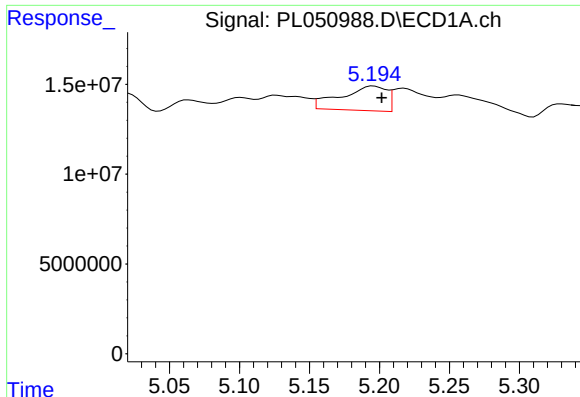
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.021 min
Response: 4052614
Conc: 0.28 ng/ml



#9 Endosulfan I

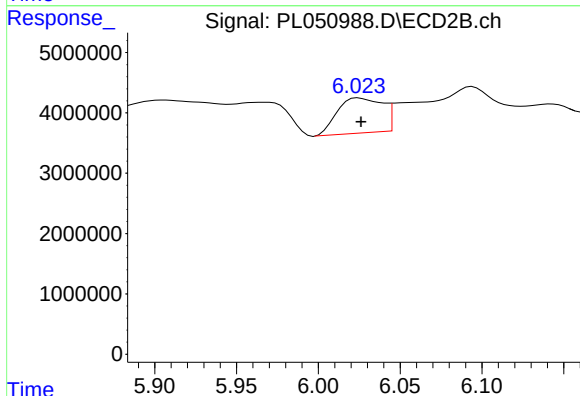
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 5099412
Conc: 1.48 ng/ml



#10 gamma-Chlordane

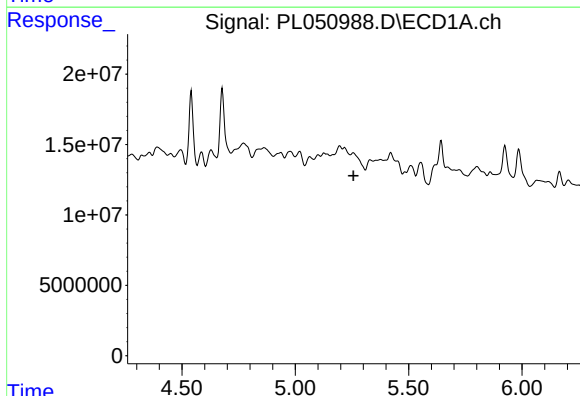
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 31187638
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



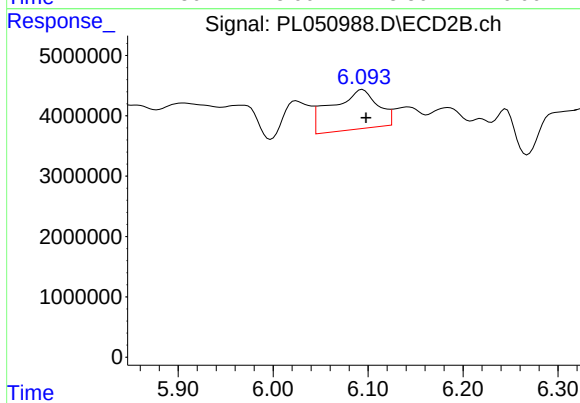
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 11141181
Conc: 3.01 ng/ml



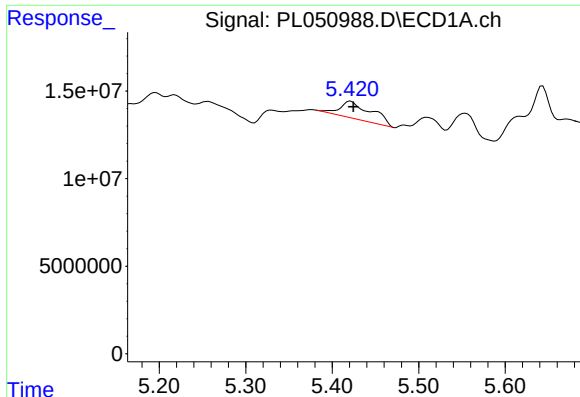
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

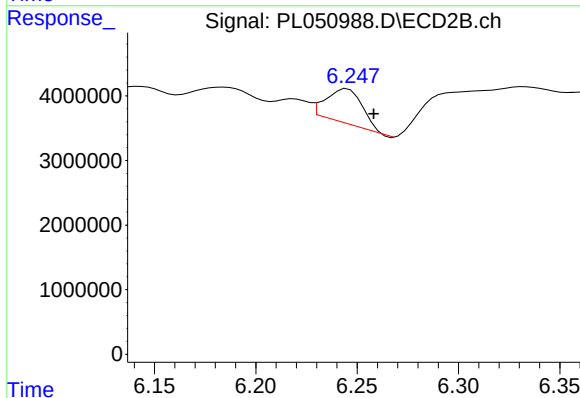
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 22037108
Conc: 6.01 ng/ml



#12 4,4'-DDE

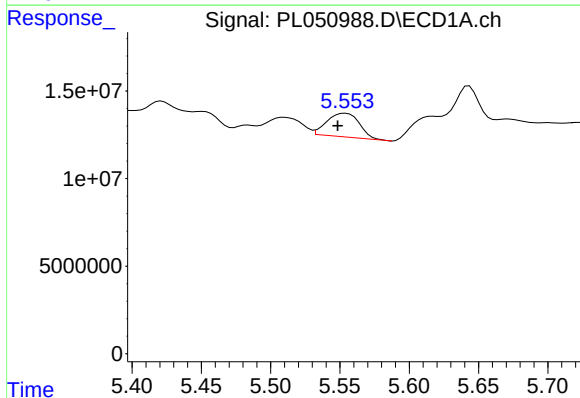
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 23505092
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



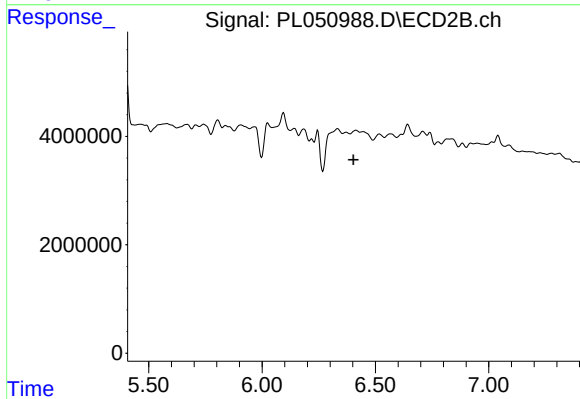
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 6627752
Conc: 1.84 ng/ml



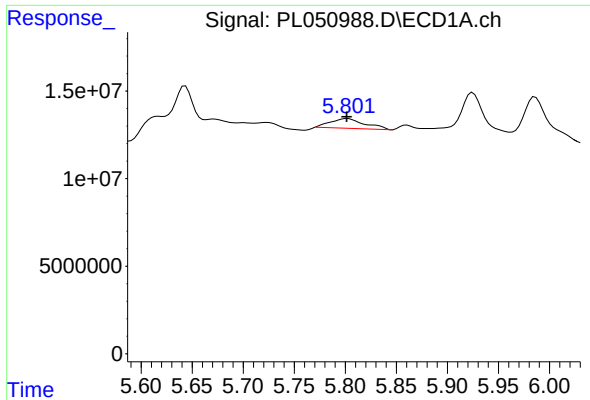
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 22204867
Conc: 1.43 ng/ml



#13 Dieldrin

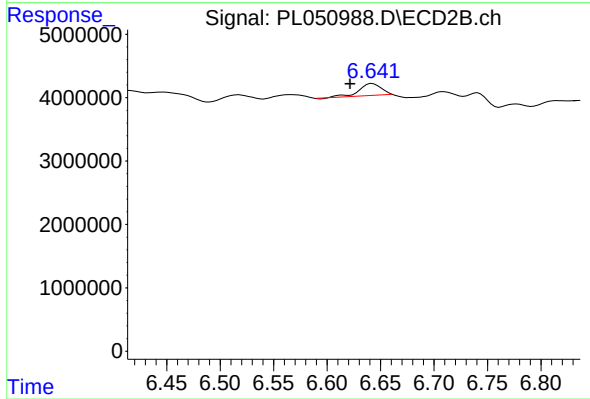
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

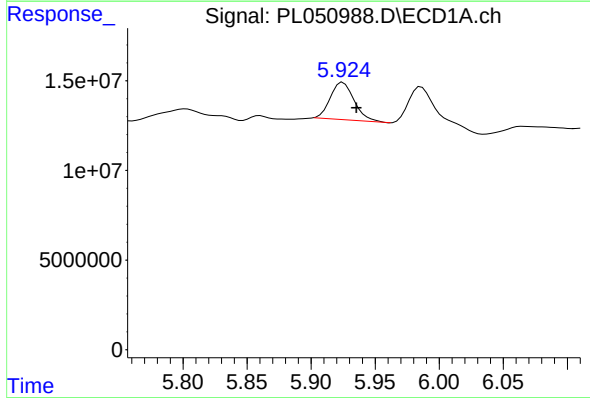
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 13082115
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



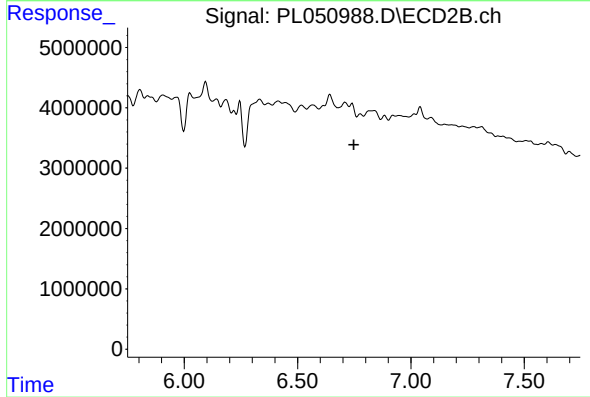
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 2776763
Conc: 0.90 ng/ml



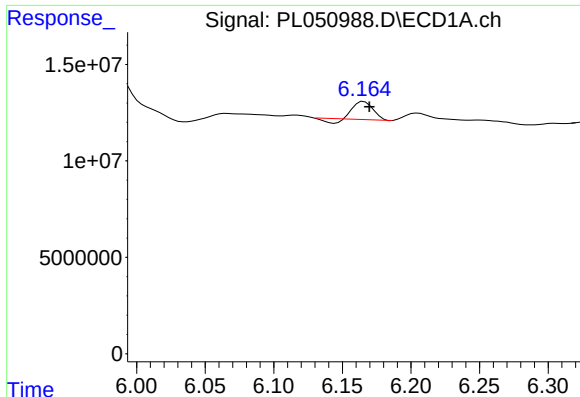
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 27078086
Conc: 2.26 ng/ml



#16 4,4'-DDD

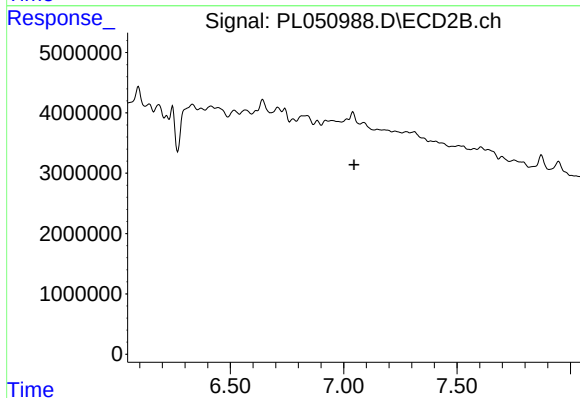
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

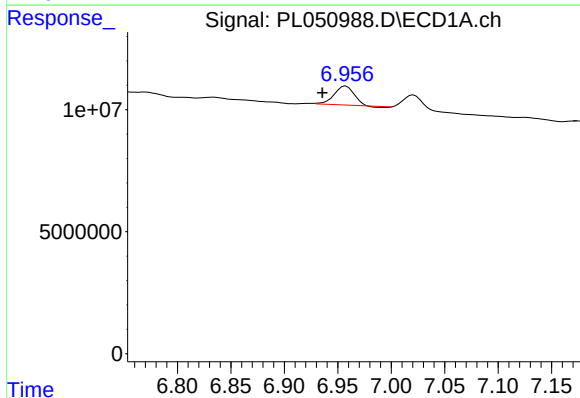
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 8031018
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



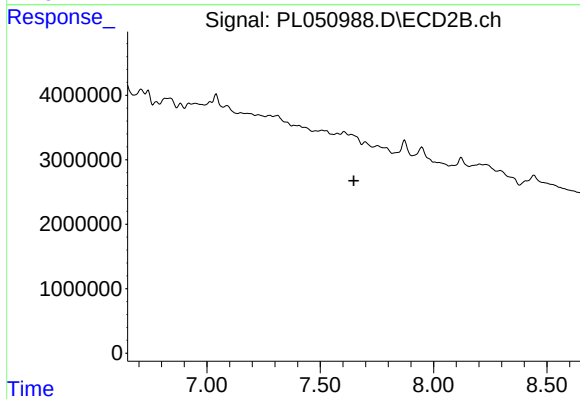
#17 4,4'-DDT

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



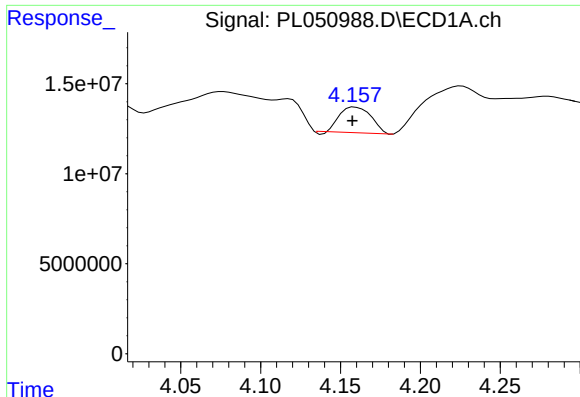
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.022 min
Response: 9427503
Conc: 0.69 ng/ml



#21 Endrin ketone

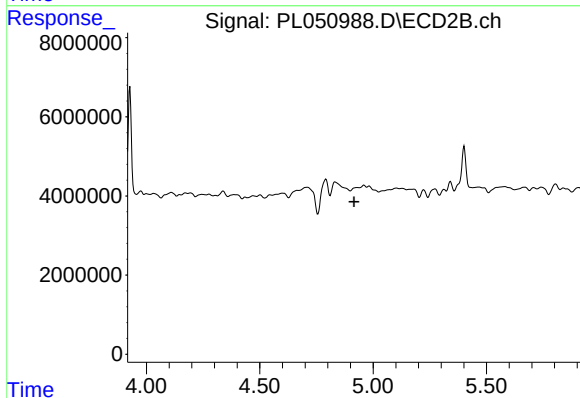
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

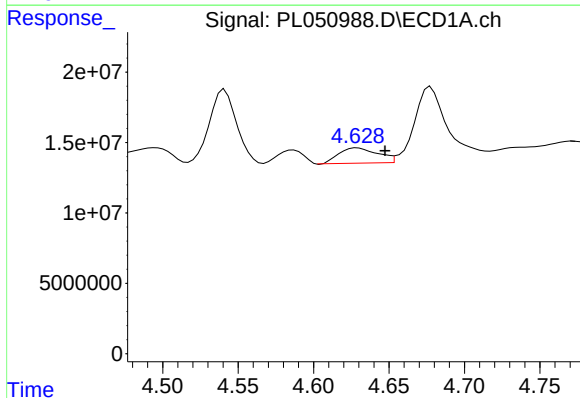
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 19553067
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



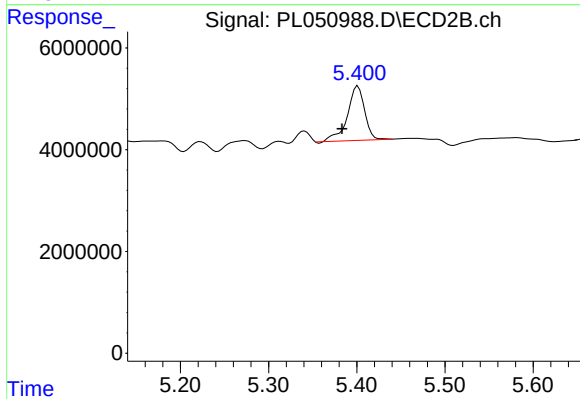
#23 Chlordane-1

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



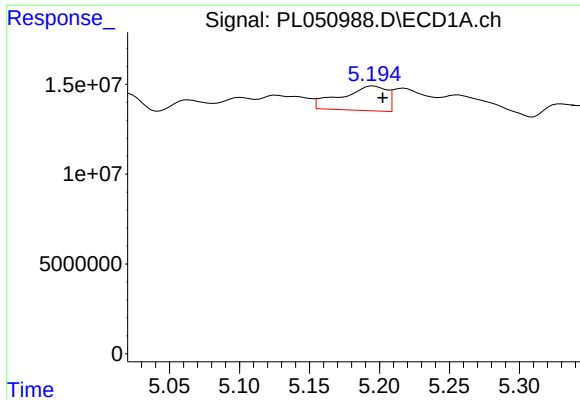
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: -0.018 min
Response: 19490422
Conc: 43.54 ng/ml



#24 Chlordane-2

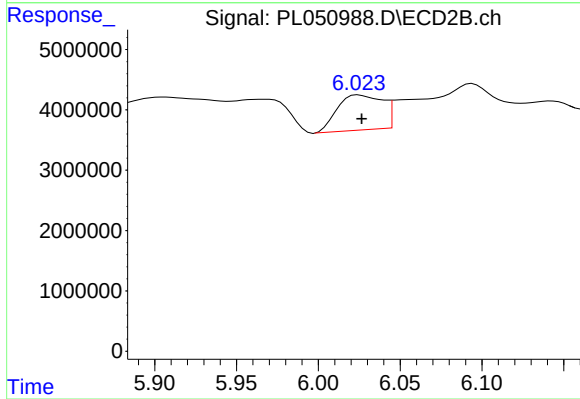
R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 14441849
Conc: 122.96 ng/ml



#25 Chlordane-3

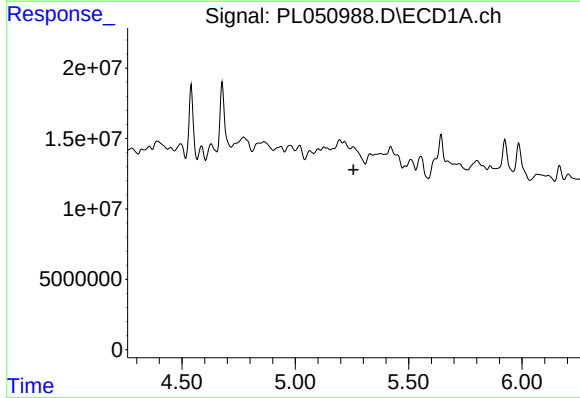
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 31187638
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



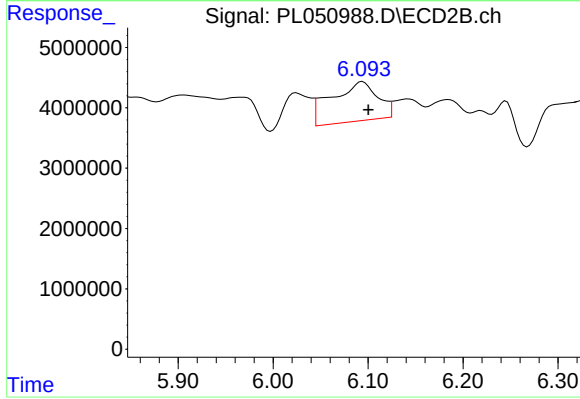
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 11141181
Conc: 23.16 ng/ml



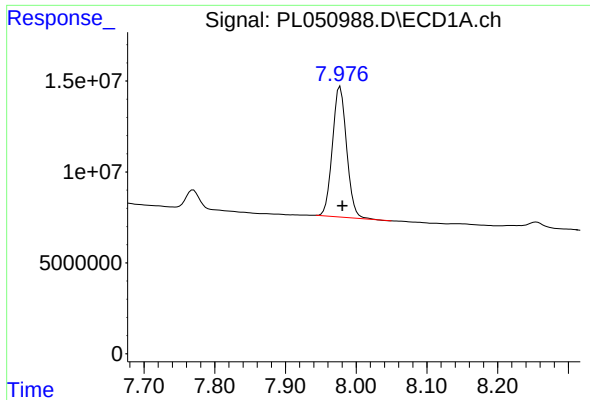
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#26 Chlordane-4

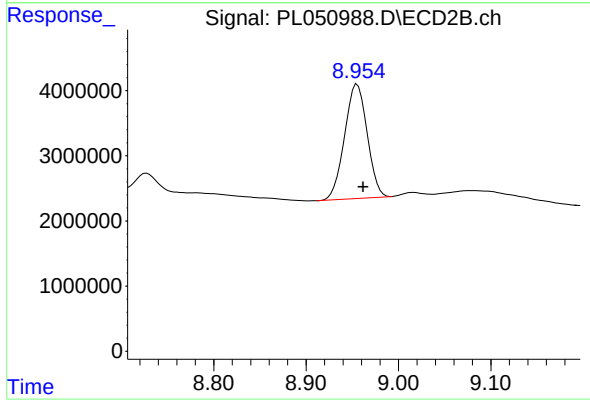
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 22037108
Conc: 37.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 99942985
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 29818839
Conc: 10.54 ng/ml