

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 16:51
 Operator : UA\AJ
 Sample : J3629-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:17:47 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	3.936	79830610	28470742	10.092	10.290
2)	SA Decachlor...	8.016	8.947	78003182	19094228	12.927	9.624 #
Target Compounds							
2)	A alpha-BHC	3.722f	0.000	5448828	0	0.445	N.D. #
4)	MA Heptachlor	4.344	0.000	11541940	0	1.127	N.D. #
5)	MB Aldrin	4.583	5.427	10563345	4984013	1.038	1.589 #
6)	B beta-BHC	4.255f	0.000	8895875	0	1.950	N.D. #
8)	B Heptachlo...	5.033	5.779	9588850	11809363	1.024	4.143 #
10)	B gamma-Chl...	5.253	5.989	64085336	16457150	6.842	5.843
11)	B alpha-Chl...	5.253f	0.000	64085336	0	7.057	N.D. #
12)	B 4,4'-DDE	5.457	6.249	287.2E6	87403956	32.521	34.348
13)	MA Dieldrin	5.578	6.330f	40508154	10624919	4.576	3.980
14)	MA Endrin	5.836	6.606	3647716	7516183	0.463	3.269 #
15)	B Endosulfa...	6.093	0.000	14610808	0	1.987	N.D. #
16)	A 4,4'-DDD	5.967	6.735	25250921	16612137	3.845	8.093 #
17)	MA 4,4'-DDT	6.200	7.030	52349140	9018719	8.108	4.258 #
23)	Chlordane-1	4.181	0.000	6157067	0	20.052	N.D. #
24)	Chlordane-2	4.674	5.427	8483781	4984013	23.831	39.384 #
25)	Chlordane-3	5.253	5.989	64085336	16457150	60.292	42.081 #
26)	Chlordane-4	5.253	0.000	64085336	0	66.513	N.D. #
27)	Chlordane-5	5.892	0.000	21433951	0	163.783	N.D. #

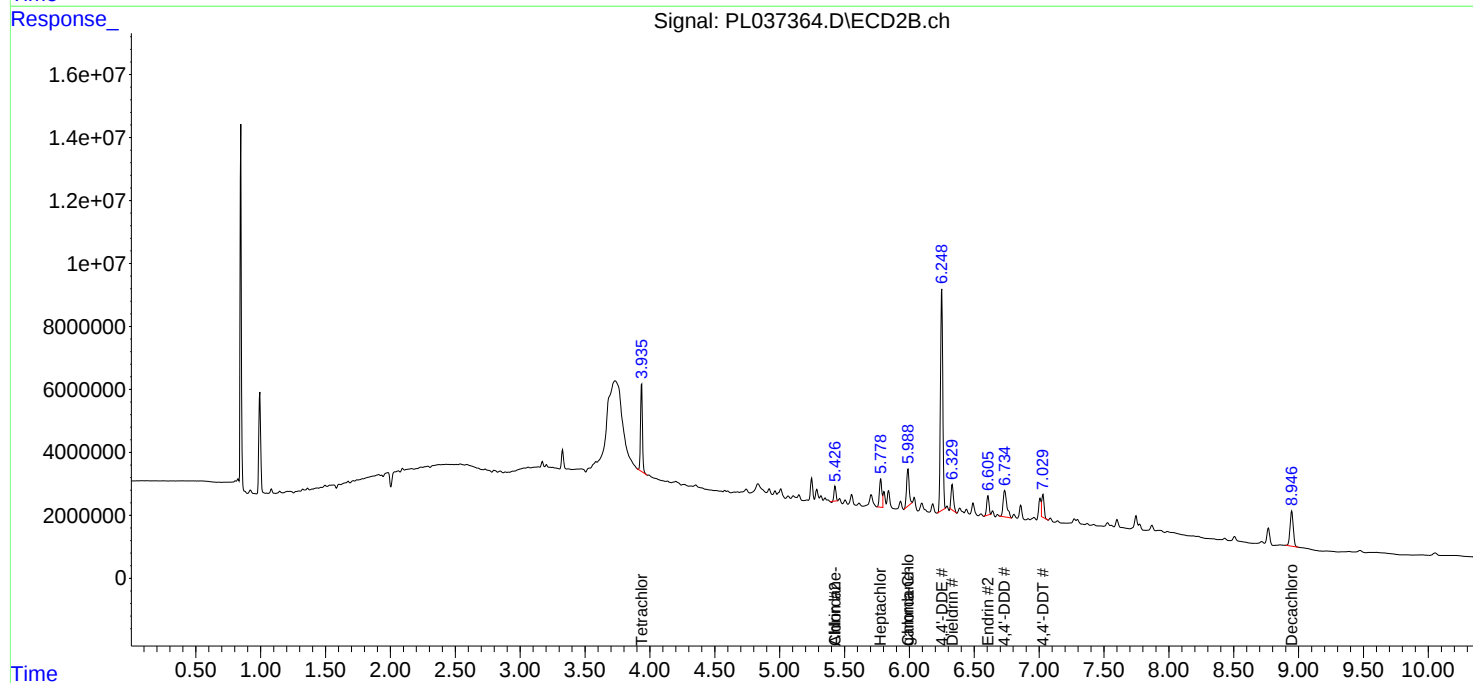
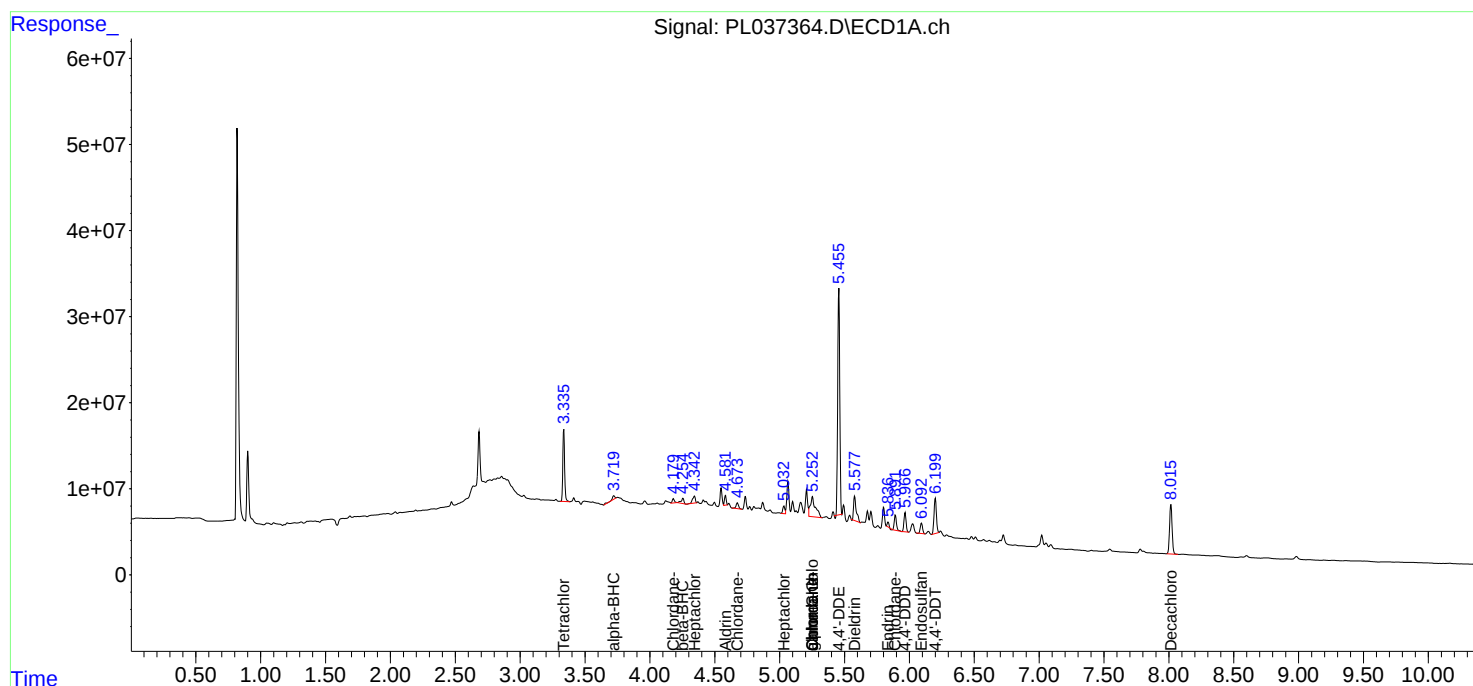
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

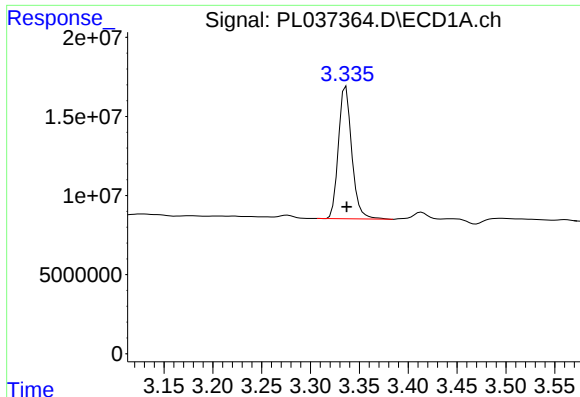
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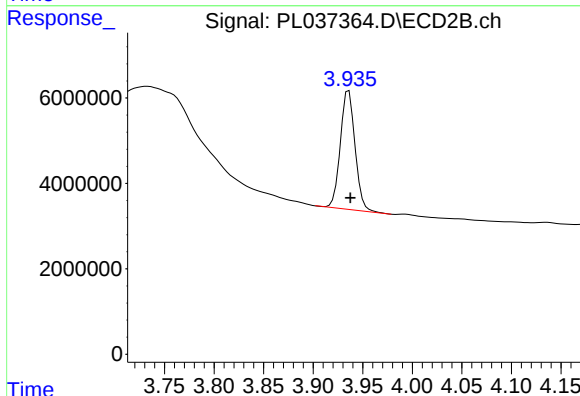




#1 Tetrachloro-m-xylene

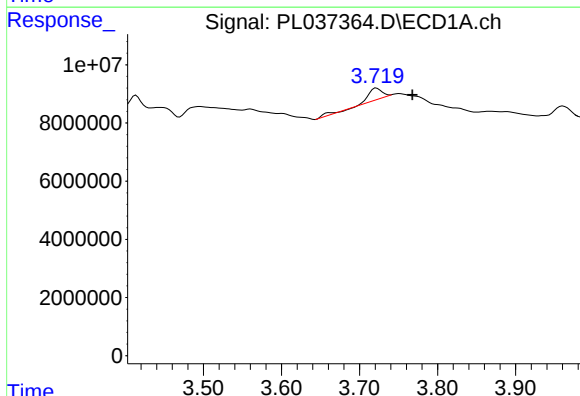
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 79830610
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



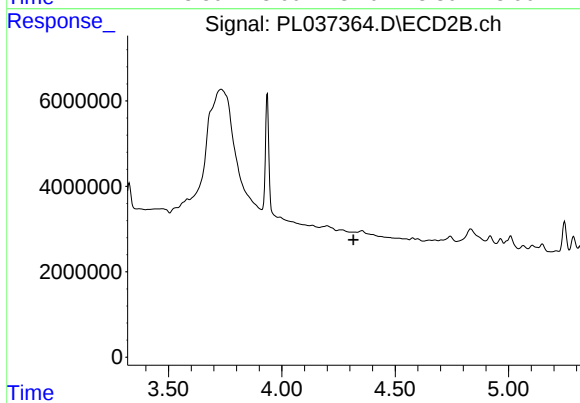
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 28470742
Conc: 10.29 ng/ml



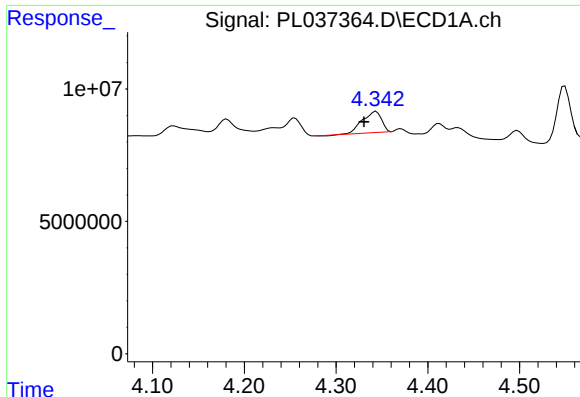
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: -0.046 min
Response: 5448828
Conc: 0.45 ng/ml



#2 alpha-BHC

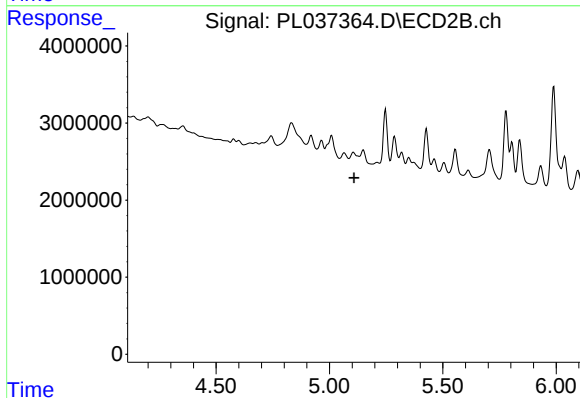
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#4 Heptachlor

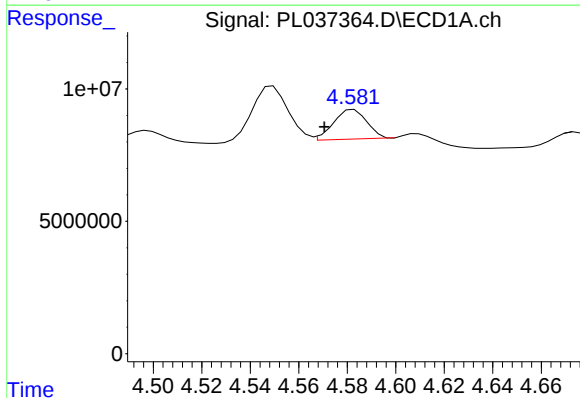
R.T.: 4.344 min
Delta R.T.: 0.013 min
Response: 11541940
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



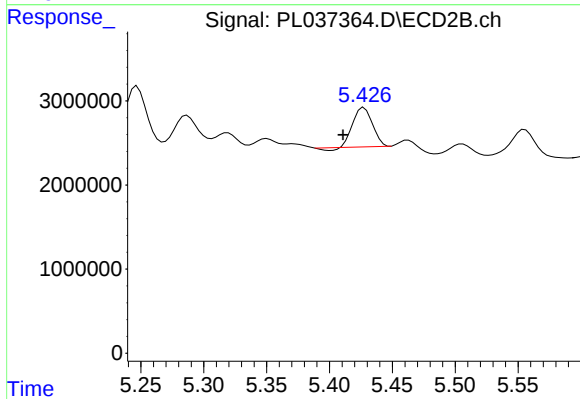
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



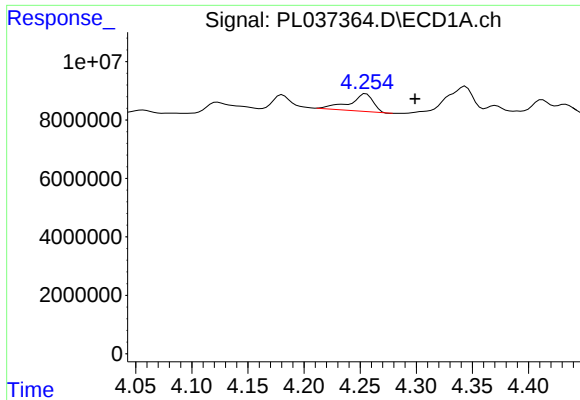
#5 Aldrin

R.T.: 4.583 min
Delta R.T.: 0.012 min
Response: 10563345
Conc: 1.04 ng/ml



#5 Aldrin

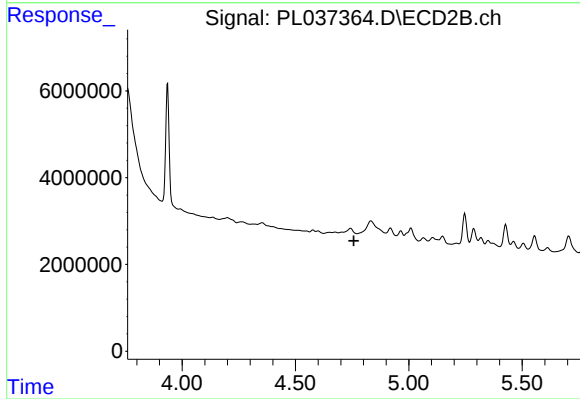
R.T.: 5.427 min
Delta R.T.: 0.017 min
Response: 4984013
Conc: 1.59 ng/ml



#6 beta-BHC

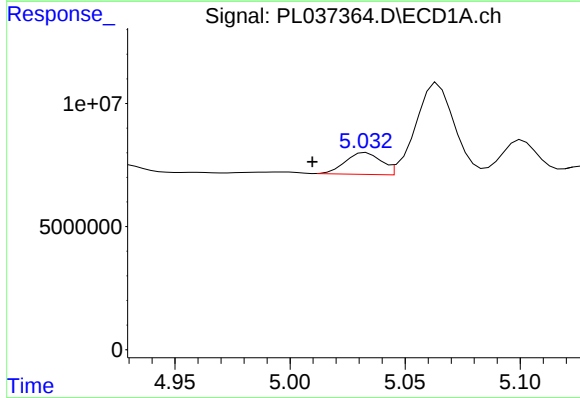
R.T.: 4.255 min
Delta R.T.: -0.044 min
Response: 8895875
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



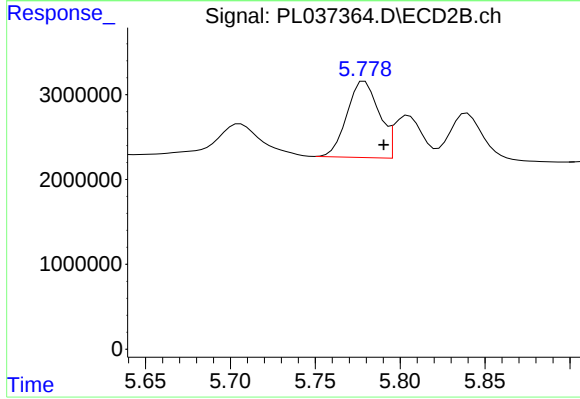
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



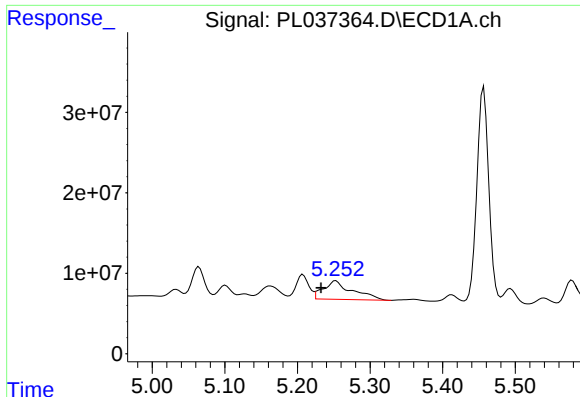
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 9588850
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

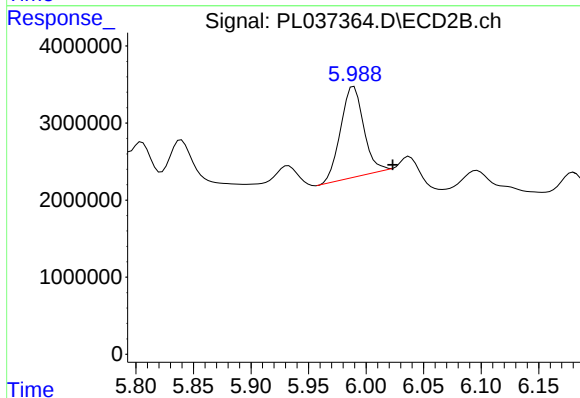
R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 11809363
Conc: 4.14 ng/ml



#10 gamma-Chlordane

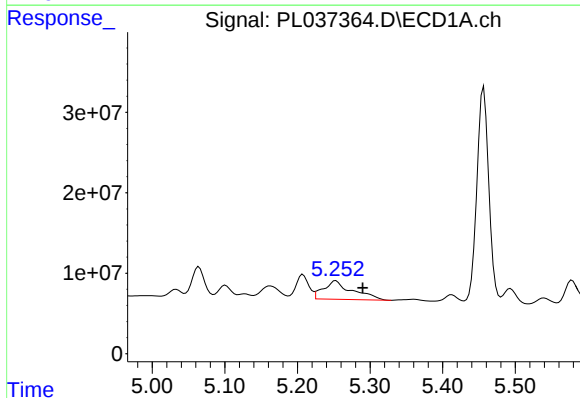
R.T.: 5.253 min
Delta R.T.: 0.021 min
Response: 64085336
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



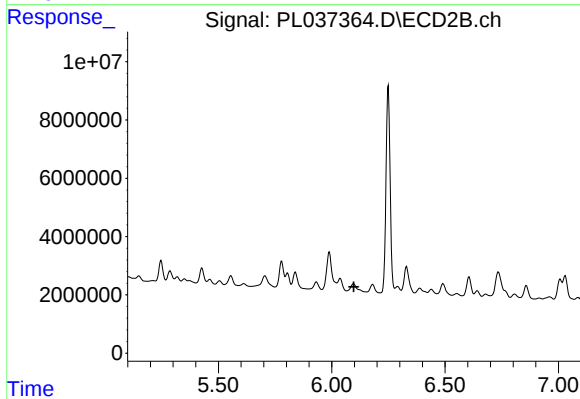
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.034 min
Response: 16457150
Conc: 5.84 ng/ml



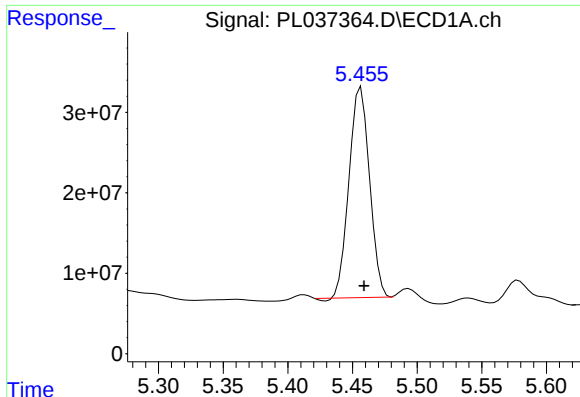
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.037 min
Response: 64085336
Conc: 7.06 ng/ml



#11 alpha-Chlordane

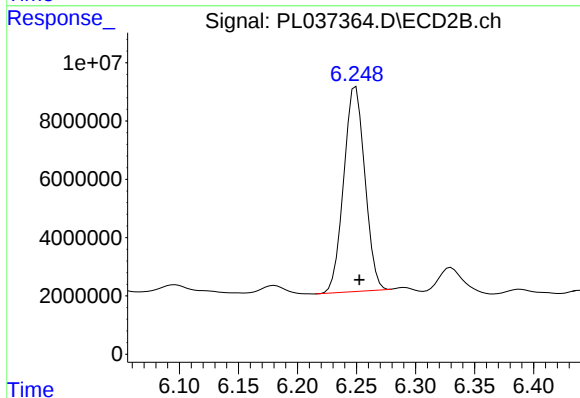
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

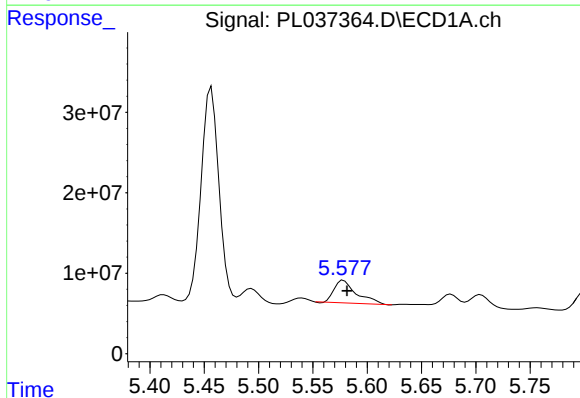
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 287239531
Conc: 32.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



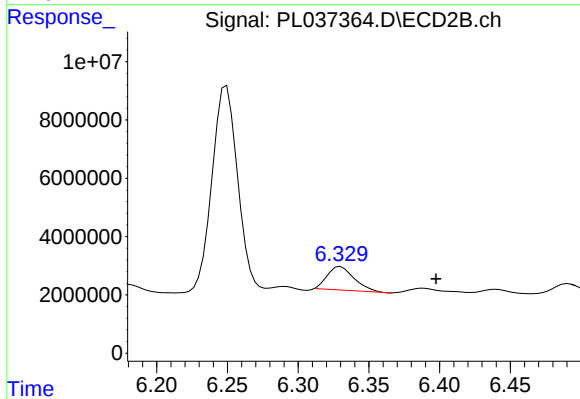
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 87403956
Conc: 34.35 ng/ml



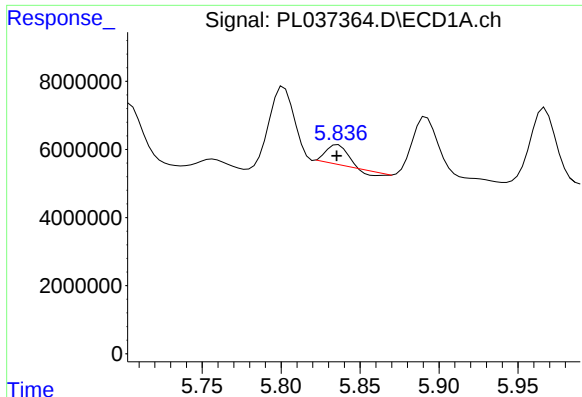
#13 Dieldrin

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 40508154
Conc: 4.58 ng/ml



#13 Dieldrin

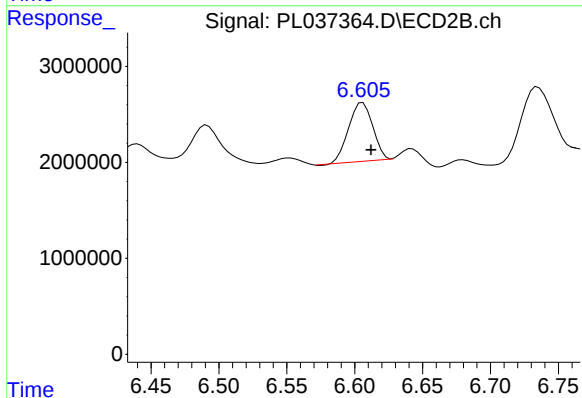
R.T.: 6.330 min
Delta R.T.: -0.068 min
Response: 10624919
Conc: 3.98 ng/ml



#14 Endrin

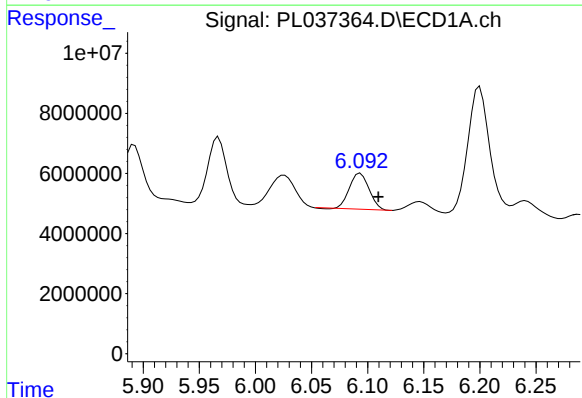
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3647716
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



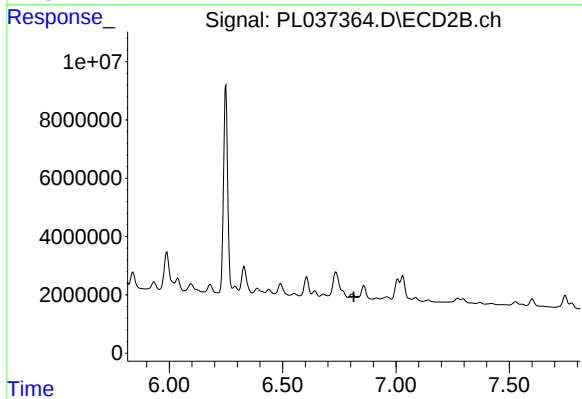
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 7516183
Conc: 3.27 ng/ml



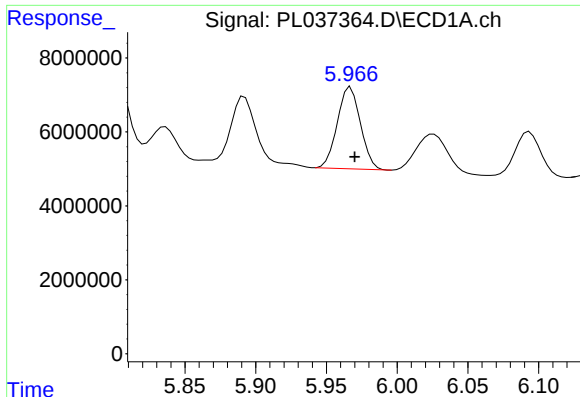
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.016 min
Response: 14610808
Conc: 1.99 ng/ml



#15 Endosulfan II

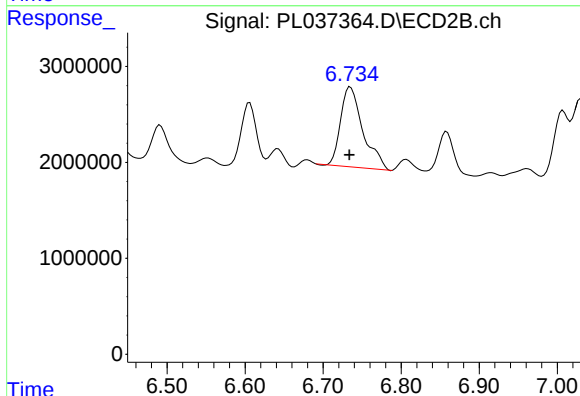
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

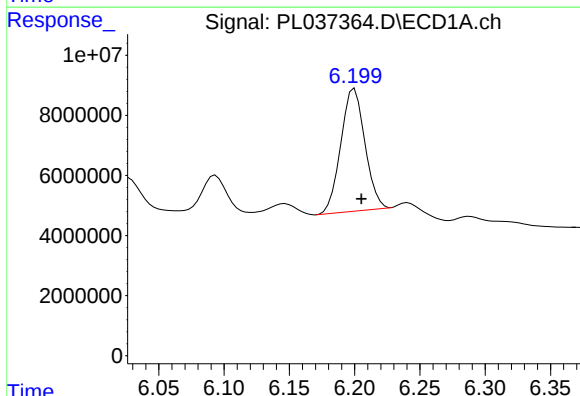
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 25250921
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



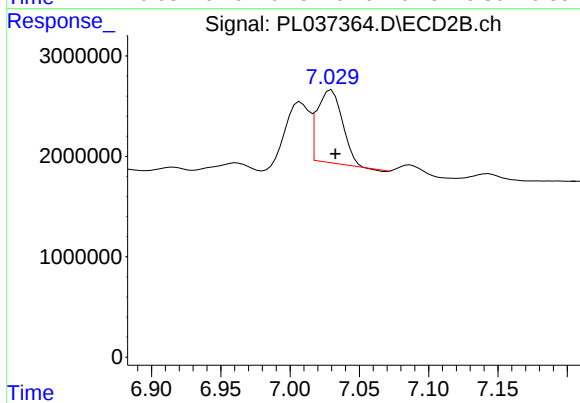
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 16612137
Conc: 8.09 ng/ml



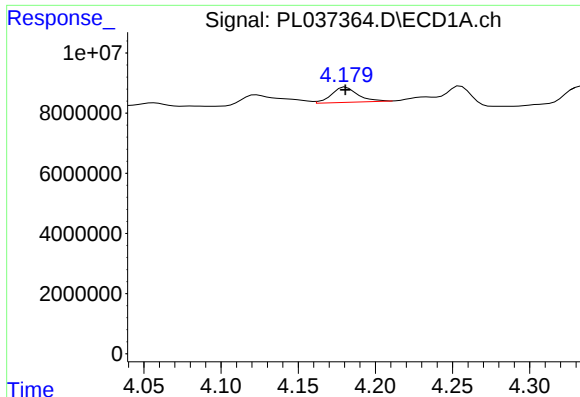
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 52349140
Conc: 8.11 ng/ml



#17 4,4'-DDT

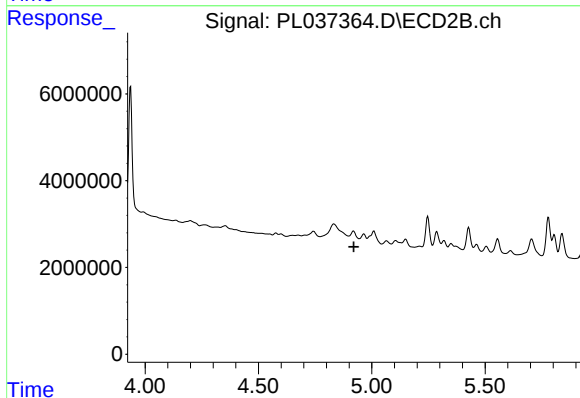
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 9018719
Conc: 4.26 ng/ml



#23 Chlordane-1

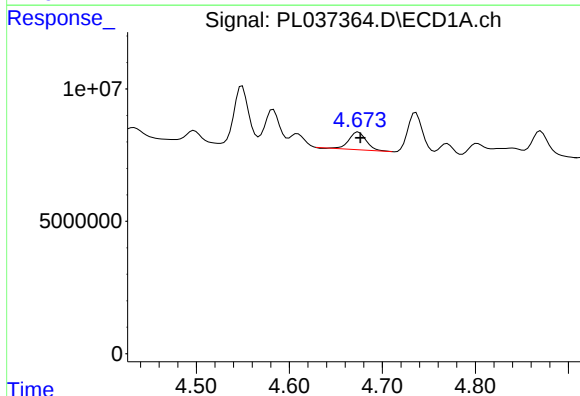
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 6157067
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



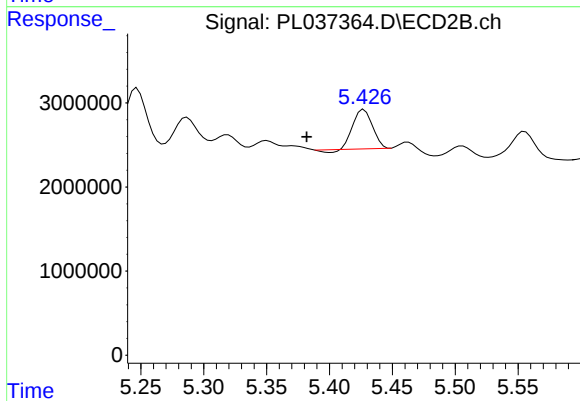
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



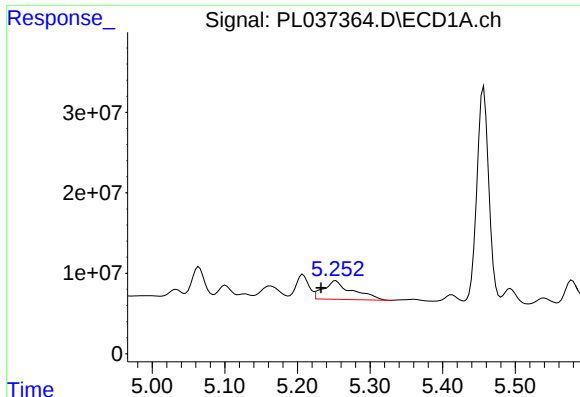
#24 Chlordane-2

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 8483781
Conc: 23.83 ng/ml



#24 Chlordane-2

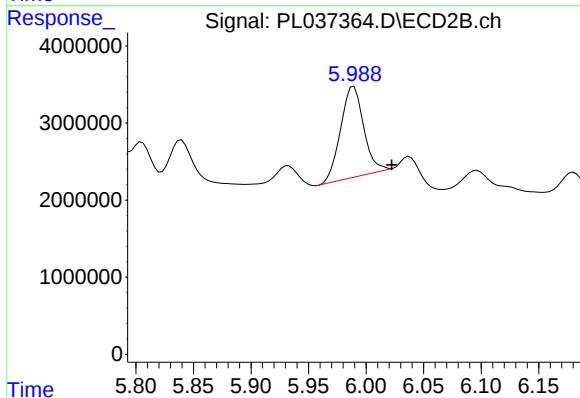
R.T.: 5.427 min
Delta R.T.: 0.046 min
Response: 4984013
Conc: 39.38 ng/ml



#25 Chlordane-3

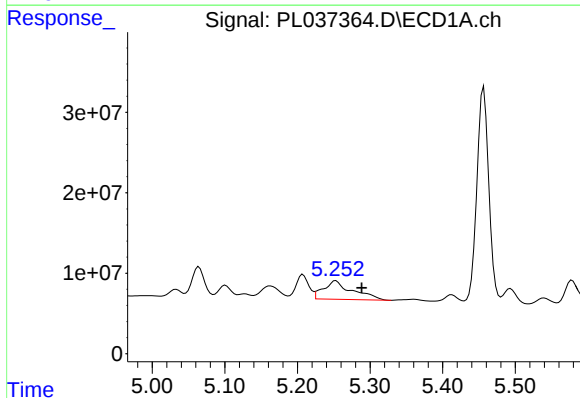
R.T.: 5.253 min
Delta R.T.: 0.021 min
Response: 64085336
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



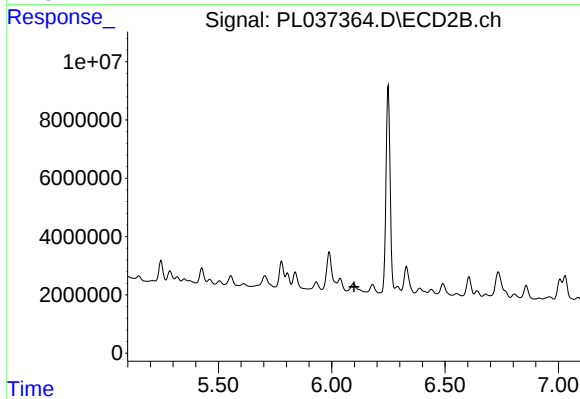
#25 Chlordane-3

R.T.: 5.989 min
Delta R.T.: -0.033 min
Response: 16457150
Conc: 42.08 ng/ml



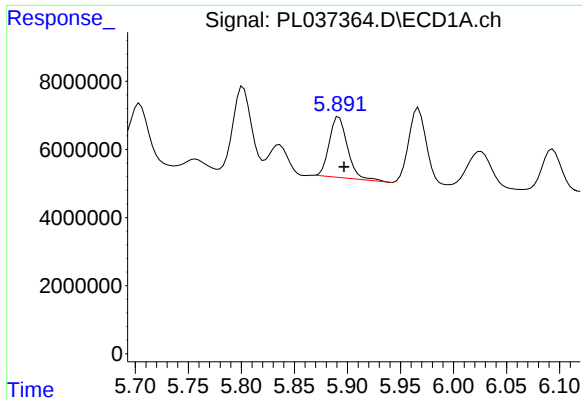
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.036 min
Response: 64085336
Conc: 66.51 ng/ml



#26 Chlordane-4

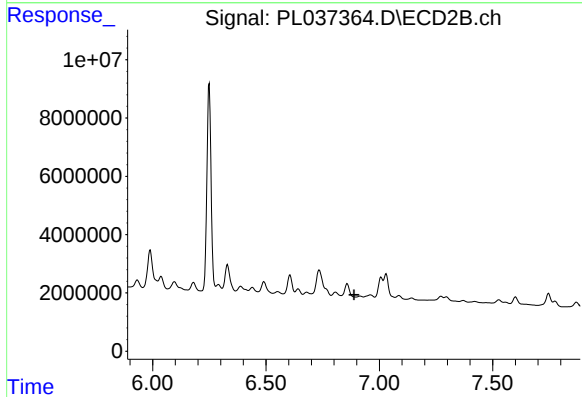
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#27 Chlordane-5

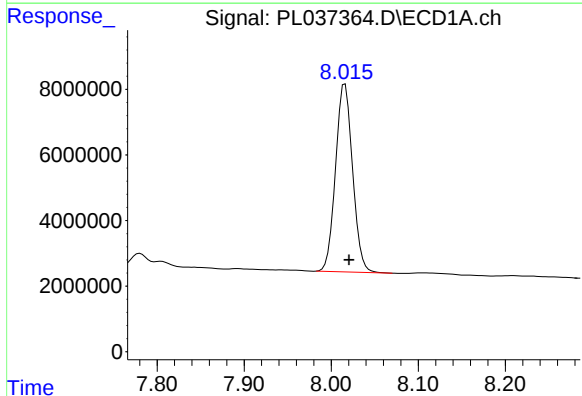
R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 21433951
Conc: 163.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



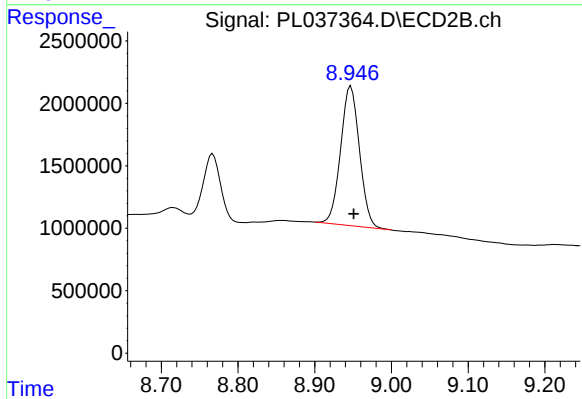
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 78003182
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 19094228
Conc: 9.62 ng/ml