

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 16:43
 Operator : AJ\MA
 Sample : PB128473TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128473TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:55:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	201.3E6	43941401	19.965	20.248
2)	SA Decachlor...	8.201	8.975	210.8E6	45185525	20.451	20.228
Target Compounds							
2)	A alpha-BHC	3.894	0.000	9459031	0	0.545	N.D. #
4)	MA Heptachlor	4.465	5.135	-81844	2114708	N.D.	0.630
7)	B delta-BHC	4.618f	4.984f	3360165	6213281	0.221	4.410 #
8)	B Heptachlo...	5.168	5.807	437533	1917214	0.033	0.710 #
9)	A Endosulfan I	5.497	0.000	5273828	0	0.430	N.D. #
10)	B gamma-Chl...	5.372f	0.000	2042322	0	0.150	N.D. #
11)	B alpha-Chl...	5.444	0.000	1999636	0	0.150	N.D. #
12)	B 4,4'-DDE	5.633	0.000	231072	0	0.018	N.D. #
13)	MA Dieldrin	5.757	6.412	-23820	792478	N.D.	0.259
14)	MA Endrin	5.993f	0.000	2954770	0	0.253	N.D. #
15)	B Endosulfa...	0.000	6.866	0	579153	N.D.	0.223 #
17)	MA 4,4'-DDT	6.389f	0.000	46826574	0	4.614	N.D. #
19)	B Endosulfa...	6.688f	0.000	3516851	0	0.346	N.D. #
23)	Chlordane-1	4.350f	0.000	1453447	0	3.930	N.D. #
24)	Chlordane-2	4.843	0.000	1806833	0	4.476	N.D. #
25)	Chlordane-3	5.372f	0.000	2042322	0	1.670	N.D. #
26)	Chlordane-4	5.444	0.000	1999636	0	1.922	N.D. #
27)	Chlordane-5	6.318f	0.000	19529890	0	51.629	N.D. #

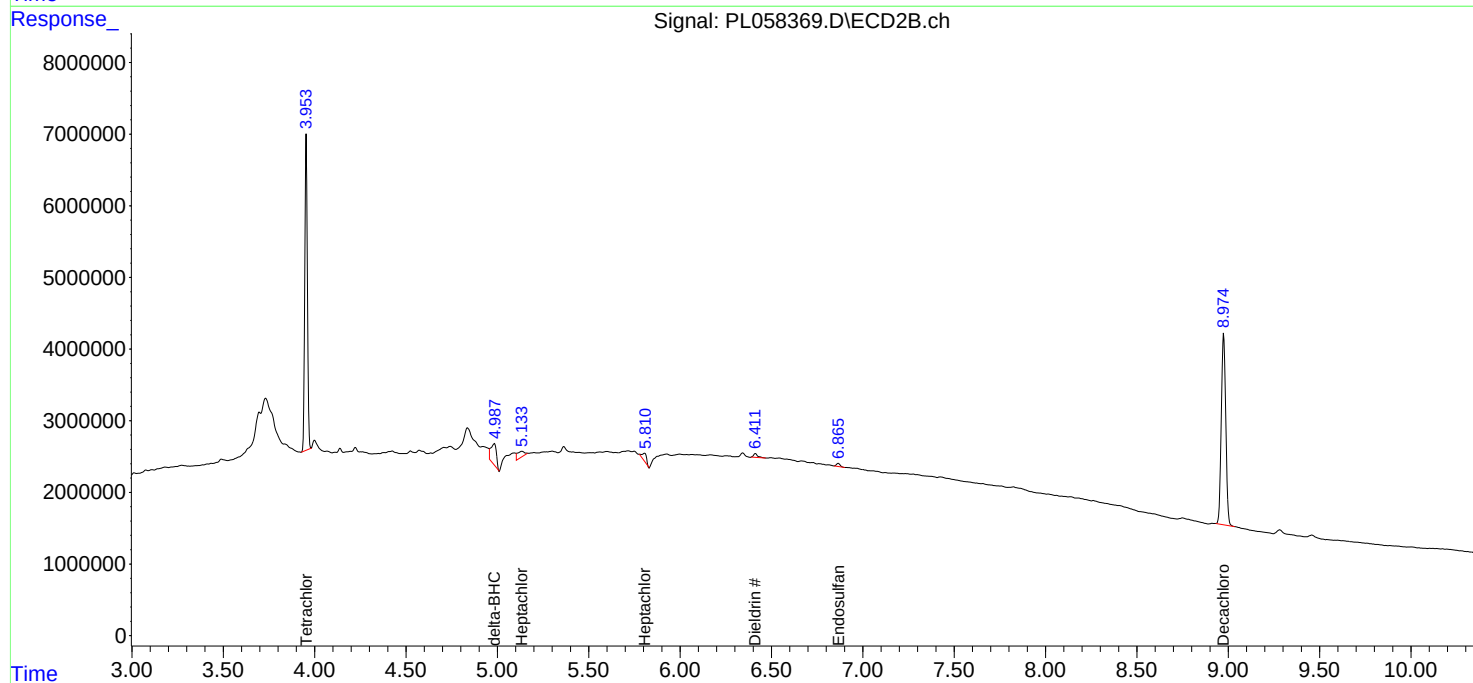
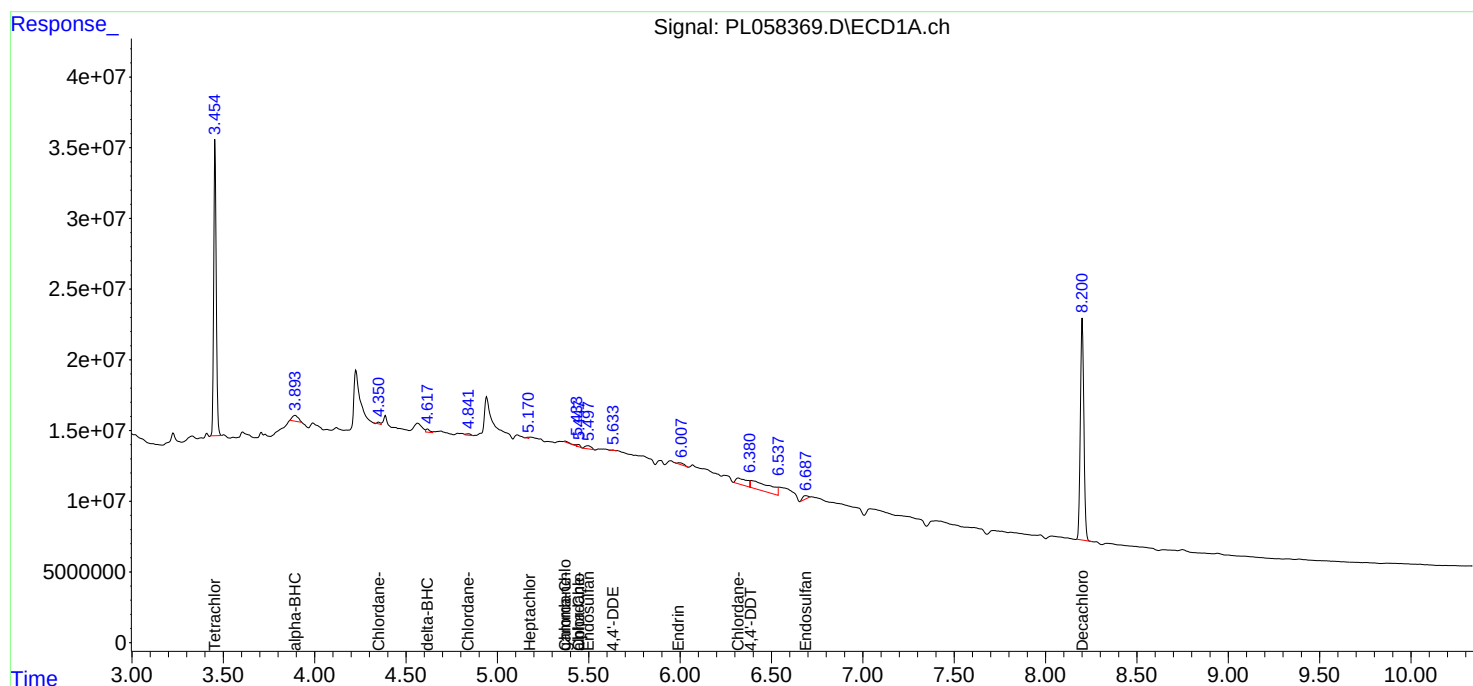
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

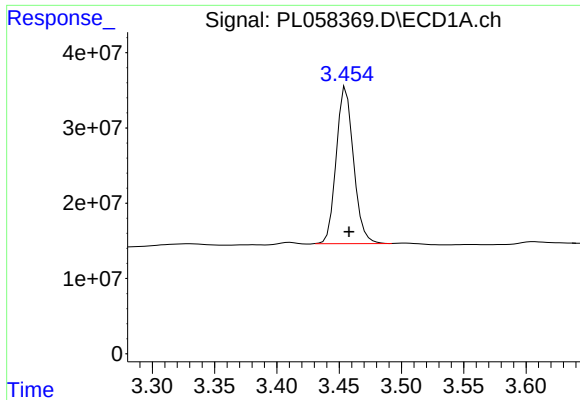
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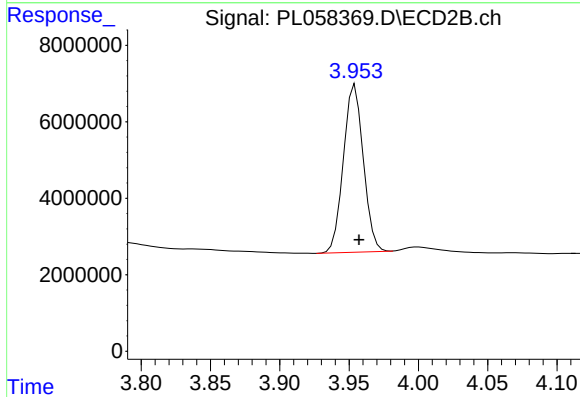




#1 Tetrachloro-m-xylene

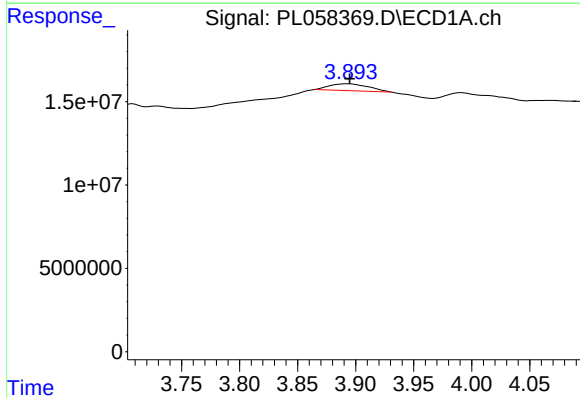
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 201263812
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



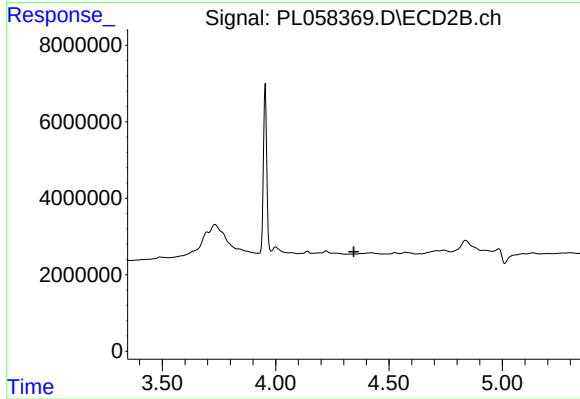
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 43941401
Conc: 20.25 ng/ml



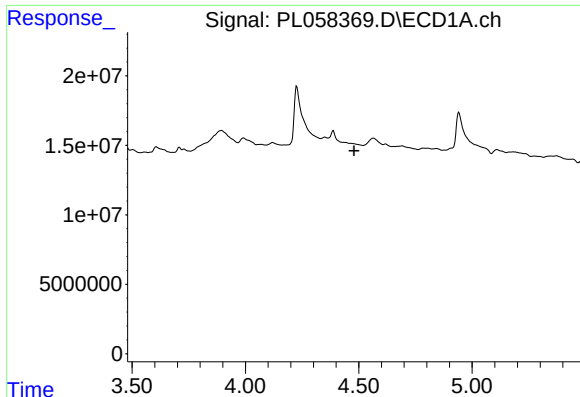
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 9459031
Conc: 0.54 ng/ml



#2 alpha-BHC

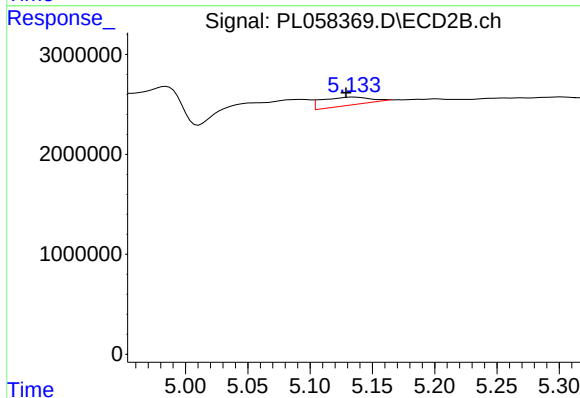
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

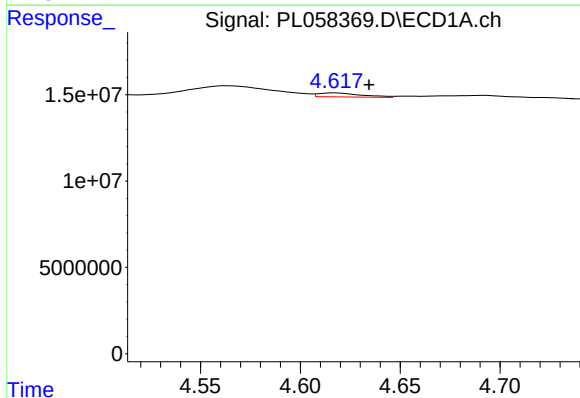
R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: -81844
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB128473TB



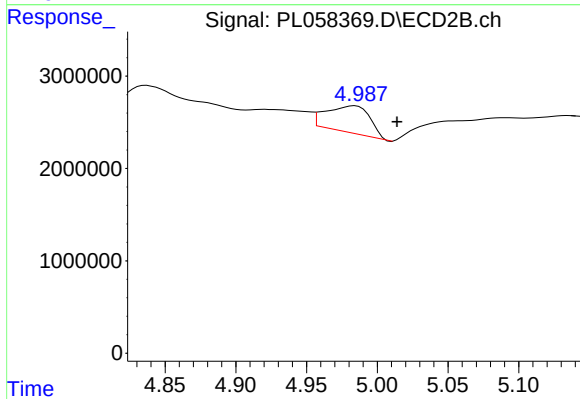
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 2114708
Conc: 0.63 ng/ml



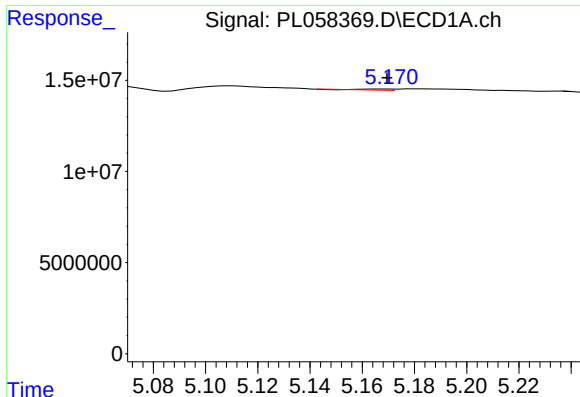
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: -0.016 min
Response: 3360165
Conc: 0.22 ng/ml



#7 delta-BHC

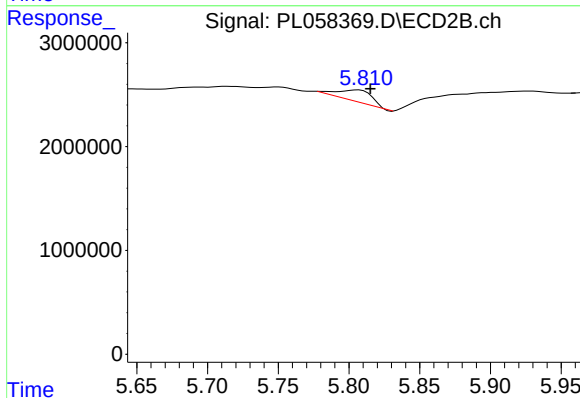
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 6213281
Conc: 4.41 ng/ml



#8 Heptachlor epoxide

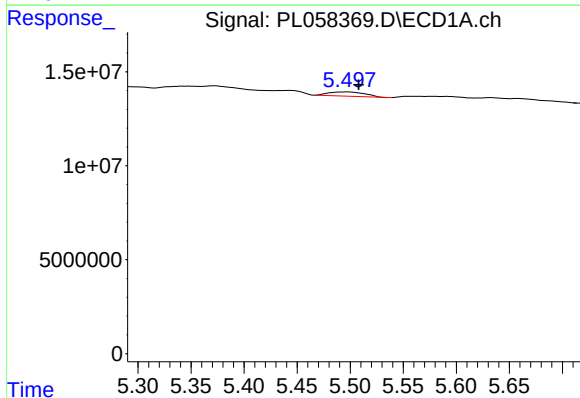
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 437533
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



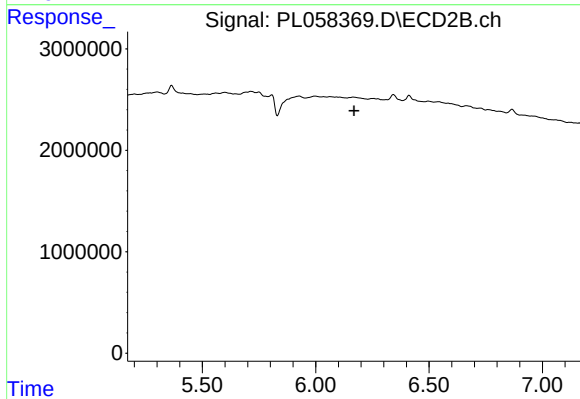
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 1917214
Conc: 0.71 ng/ml



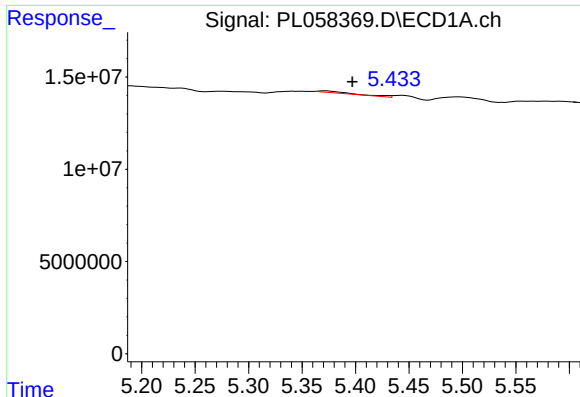
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 5273828
Conc: 0.43 ng/ml



#9 Endosulfan I

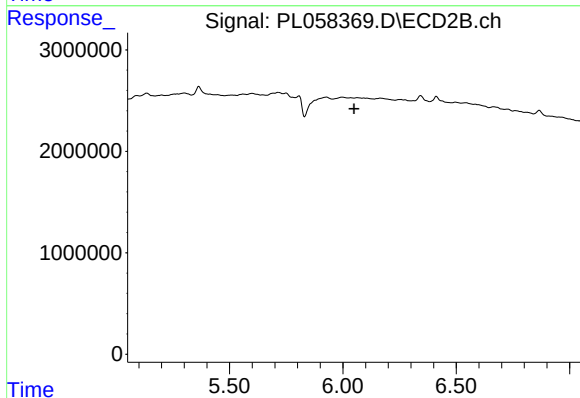
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

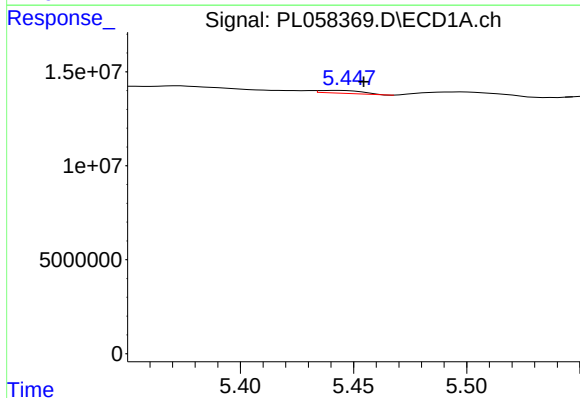
R.T.: 5.372 min
Delta R.T.: -0.025 min
Response: 2042322
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



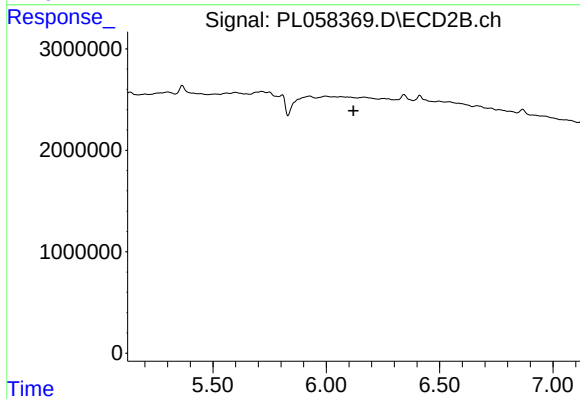
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



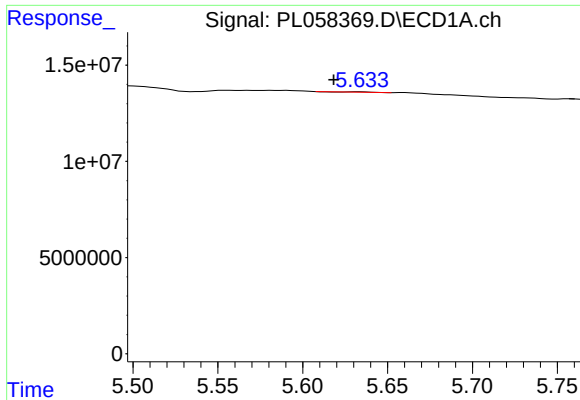
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 1999636
Conc: 0.15 ng/ml



#11 alpha-Chlordane

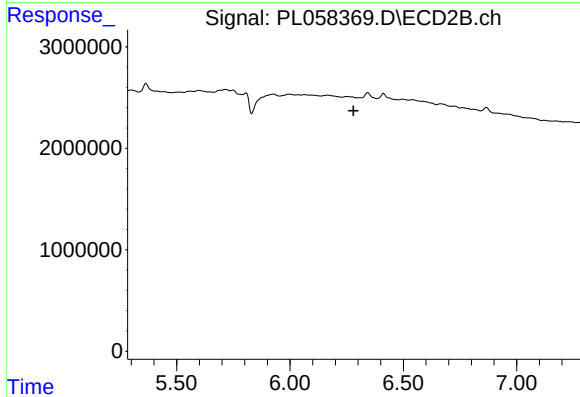
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

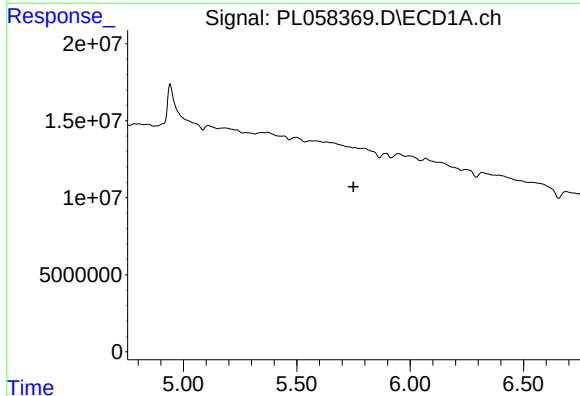
R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 231072
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



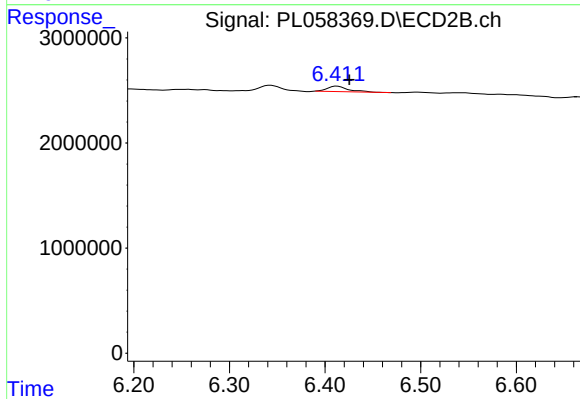
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



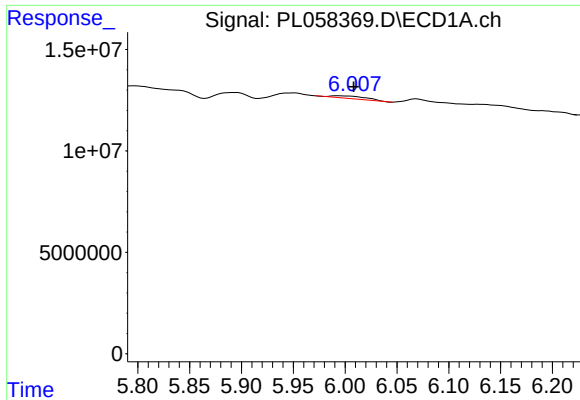
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: -23820
Conc: N.D.



#13 Dieldrin

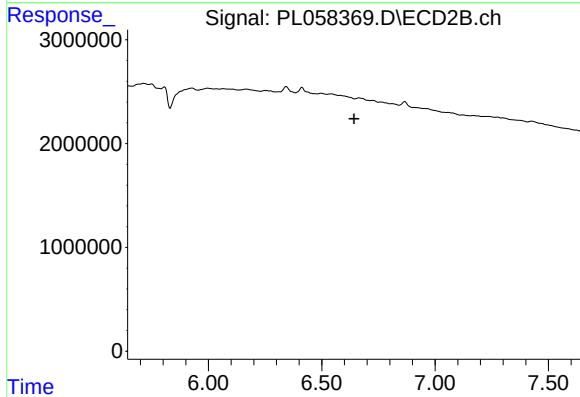
R.T.: 6.412 min
Delta R.T.: -0.013 min
Response: 792478
Conc: 0.26 ng/ml



#14 Endrin

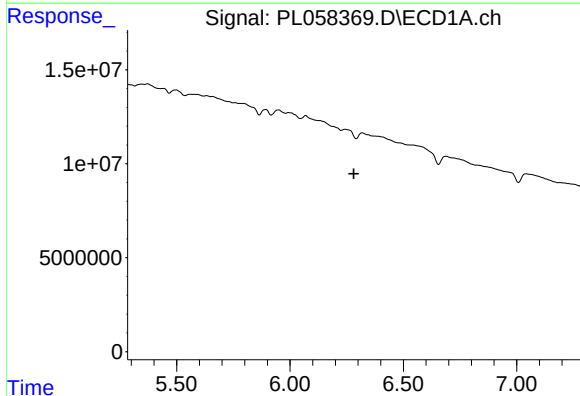
R.T.: 5.993 min
Delta R.T.: -0.016 min
Response: 2954770
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



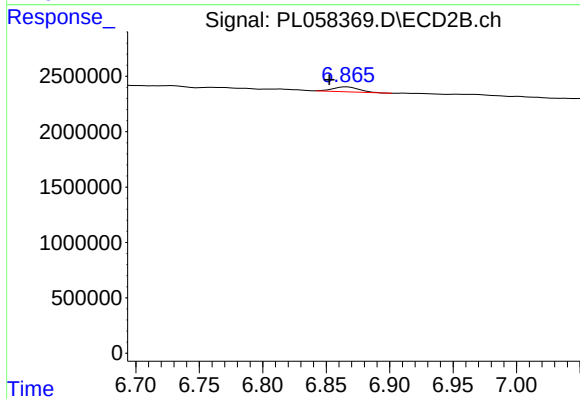
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



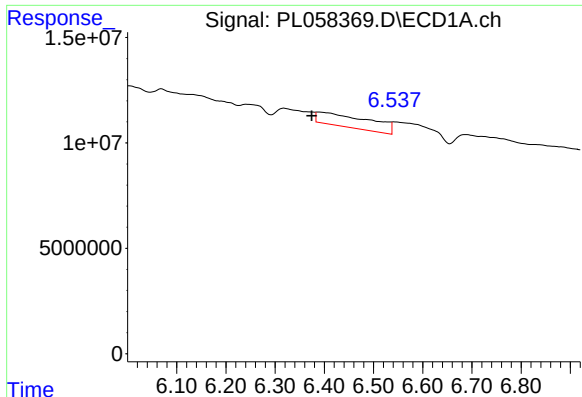
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

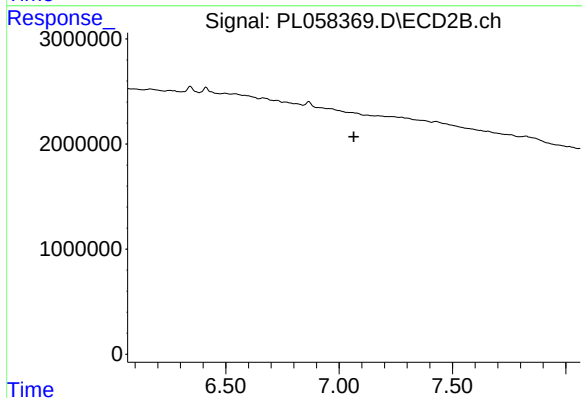
R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 579153
Conc: 0.22 ng/ml



#17 4,4'-DDT

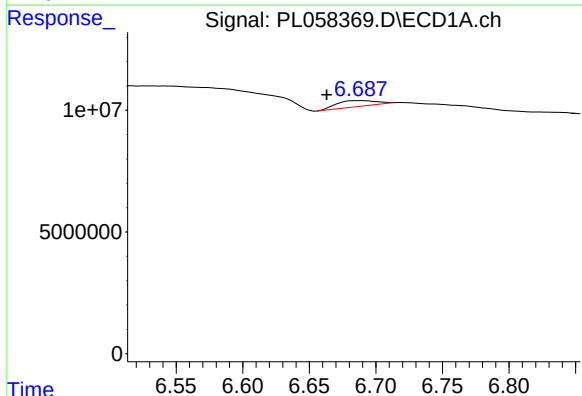
R.T.: 6.389 min
Delta R.T.: 0.015 min
Response: 46826574
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



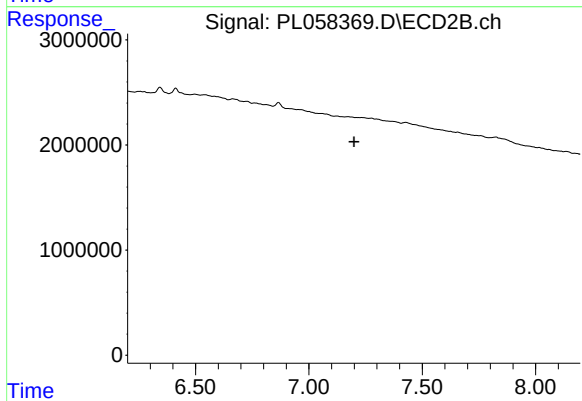
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



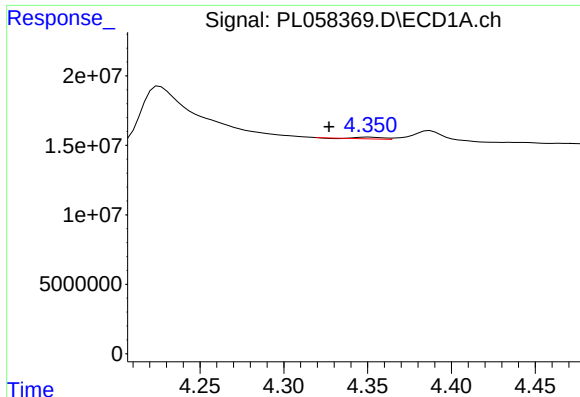
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.025 min
Response: 3516851
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

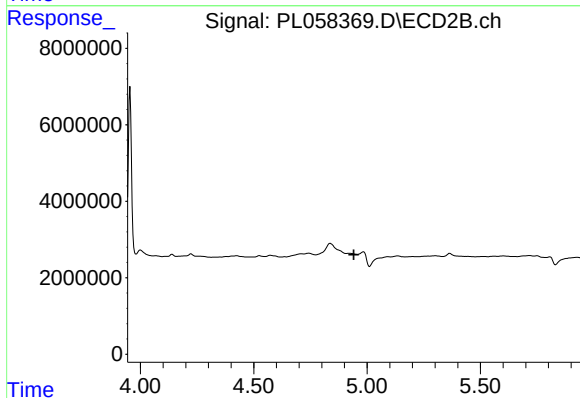
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#23 Chlordane-1

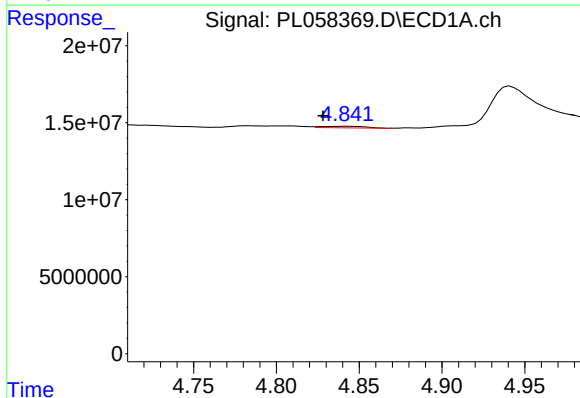
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 1453447
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



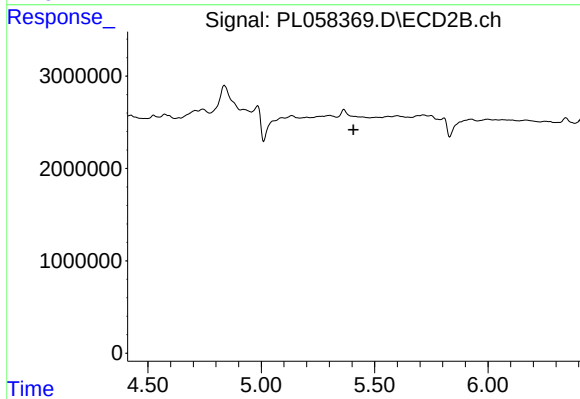
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



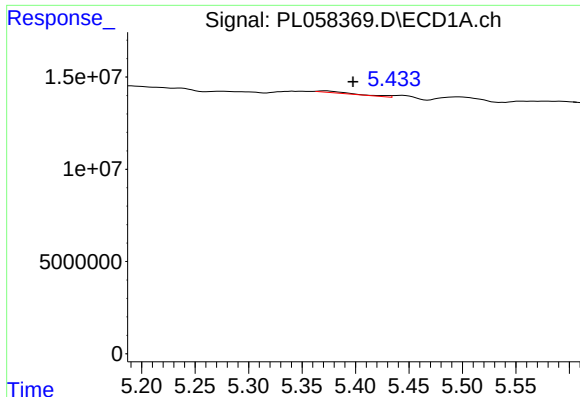
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: 0.014 min
Response: 1806833
Conc: 4.48 ng/ml



#24 Chlordane-2

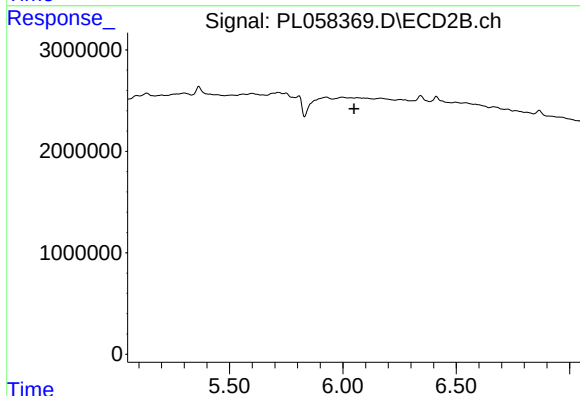
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

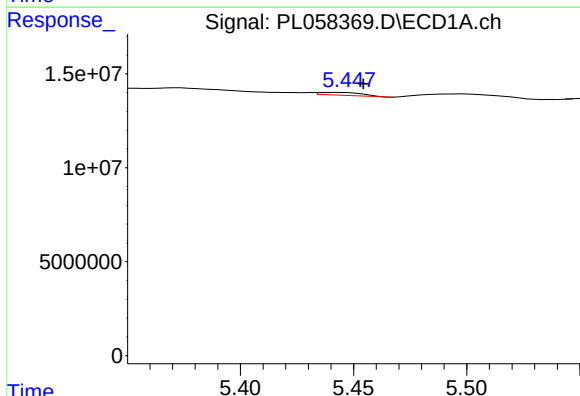
R.T.: 5.372 min
Delta R.T.: -0.025 min
Response: 2042322
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



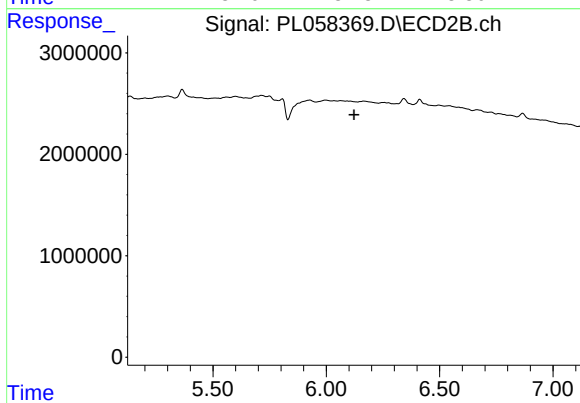
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



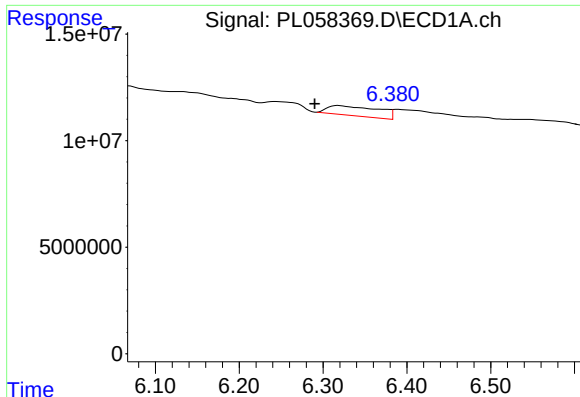
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 1999636
Conc: 1.92 ng/ml



#26 Chlordane-4

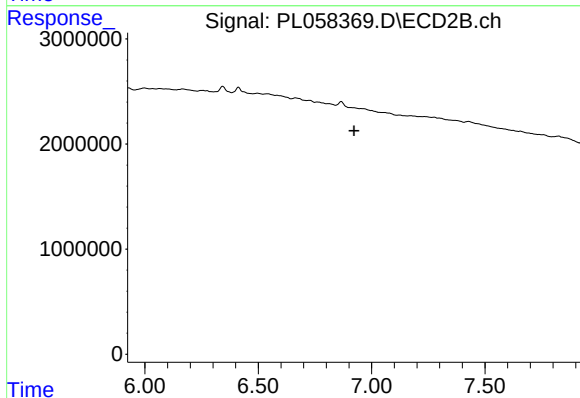
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

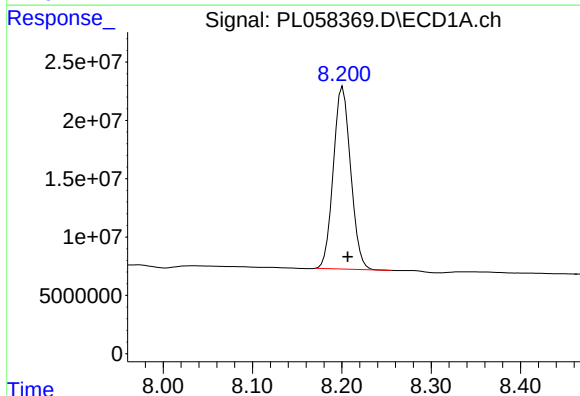
R.T.: 6.318 min
Delta R.T.: 0.028 min
Response: 19529890
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473TB



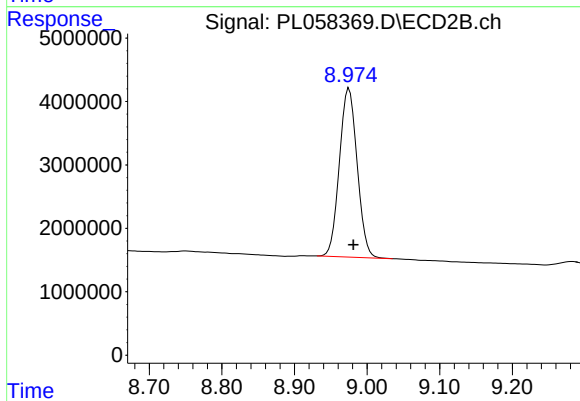
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 210817937
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 45185525
Conc: 20.23 ng/ml