

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 13:34
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:48:39 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...	3.465	3.955	205.2E6	48702505	20.350	22.442
28)	SA Decachlor...	8.215	8.979	210.7E6	47026817	20.435	21.053
Target Compounds							
2)	A alpha-BHC	3.898	0.000	239397	0	0.014	N.D. #
3)	MA gamma-BHC...	4.187	0.000	144791	0	0.010	N.D. #
4)	MA Heptachlor	4.476	5.132	62386	8999994	0.004	2.682 #
5)	MB Aldrin	4.716	0.000	10037605	0	0.682	N.D. #
7)	B delta-BHC	0.000	4.986f	0	1096047	N.D.	2.446 #
8)	B Heptachlo...	5.184	5.812	11942579	9568915	0.889	3.544 #
9)	A Endosulfan I	5.503	0.000	4422310	0	0.361	N.D. #
11)	B alpha-Chl...	5.451	0.000	2527054	0	0.190	N.D. #
12)	B 4,4'-DDE	5.596f	6.267	3564049	8517926	0.272	2.877 #
14)	MA Endrin	6.020	6.645	15284551	4257689	1.309	1.704 #
15)	B Endosulfa...	6.271	6.845	5069997	3766581	0.458	1.452 #
17)	MA 4,4'-DDT	6.399f	0.000	1392075	0	0.137	N.D. #
18)	B Endrin al...	6.446	0.000	706523	0	0.076	N.D. #
19)	B Endosulfa...	6.637f	7.206	4242398	-270237	0.418	N.D. #
20)	A Methoxychlor	6.905	0.000	6165203	0	1.118	N.D. #
22)	Mirex	7.325f	0.000	1676608	0	0.205	N.D. #
24)	Chlordane-2	4.835	0.000	22488743	0	55.704	N.D. #
26)	Chlordane-4	5.451	0.000	2527054	0	2.429	N.D. #
27)	Chlordane-5	6.303	0.000	4869002	0	12.872	N.D. #

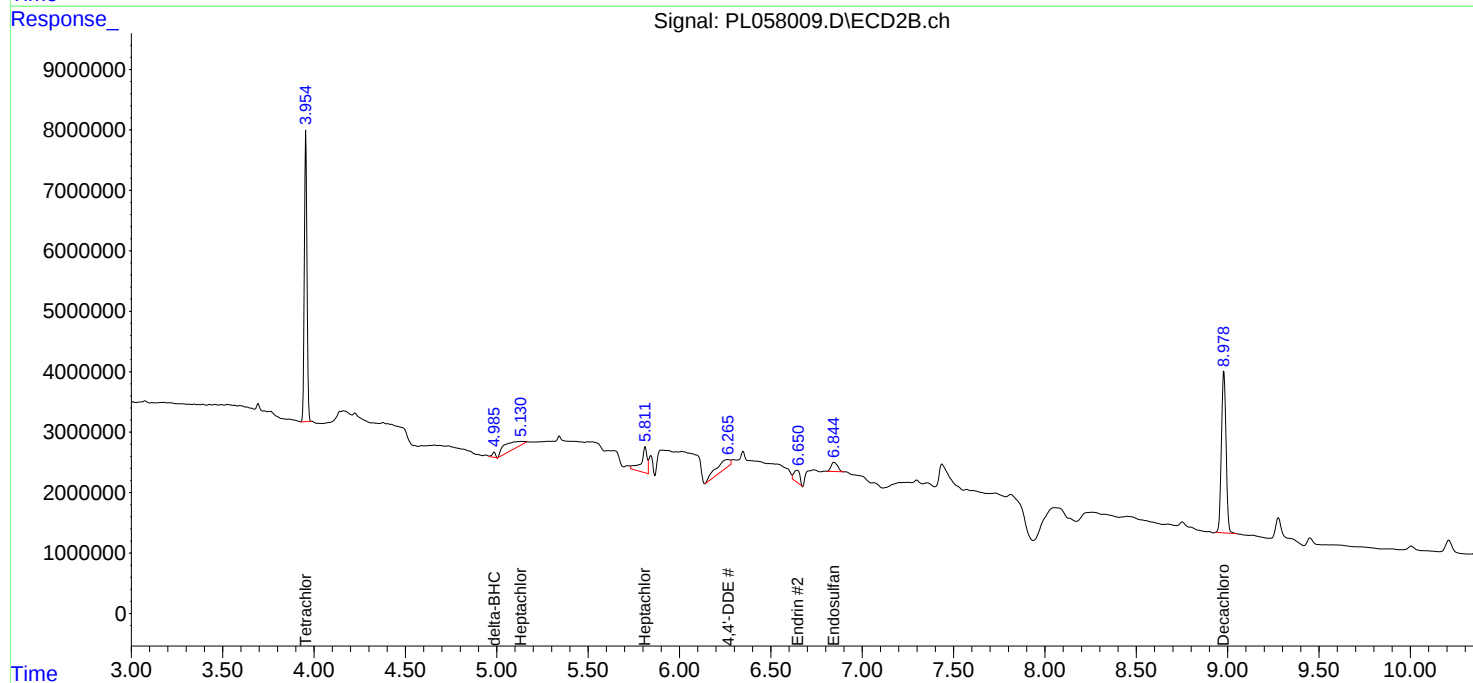
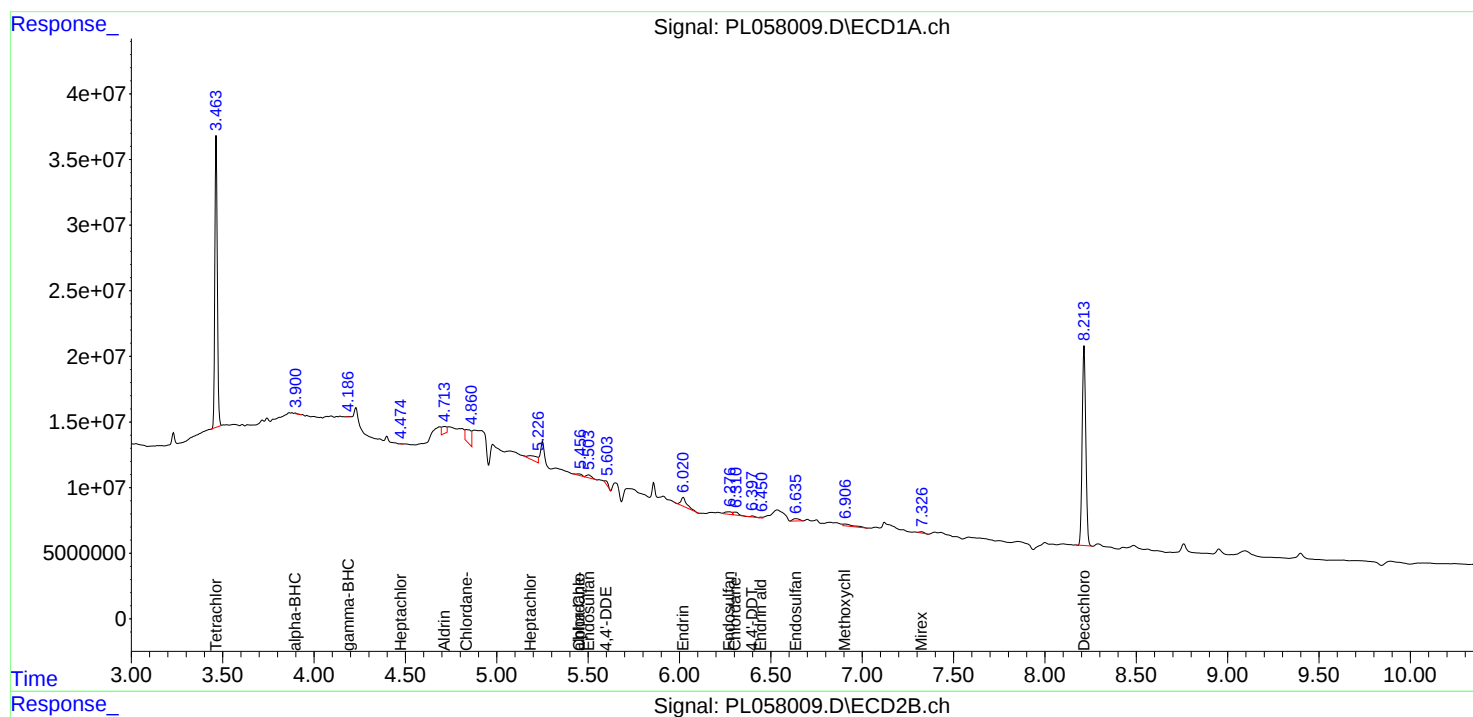
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

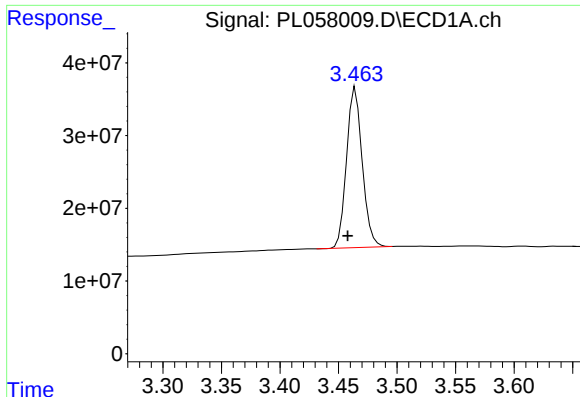
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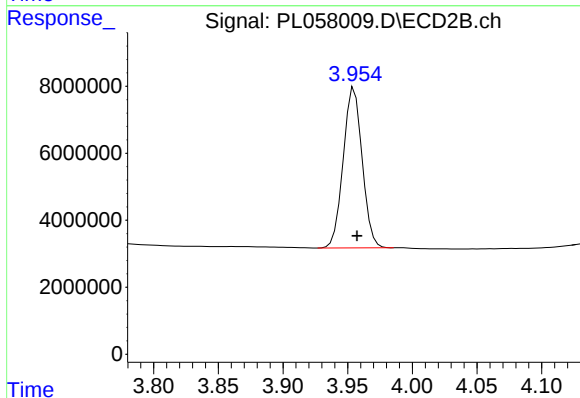




#1 Tetrachloro-m-xylene

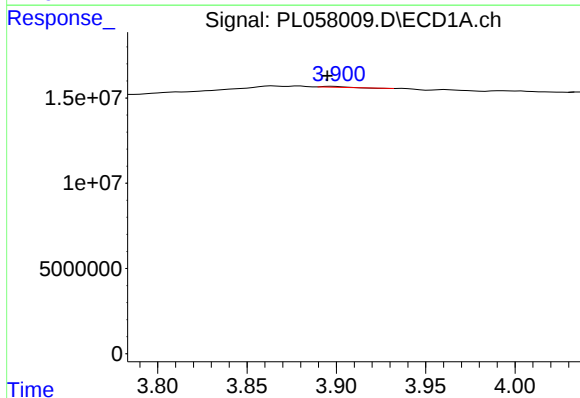
R.T.: 3.465 min
Delta R.T.: 0.007 min
Response: 205152262
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



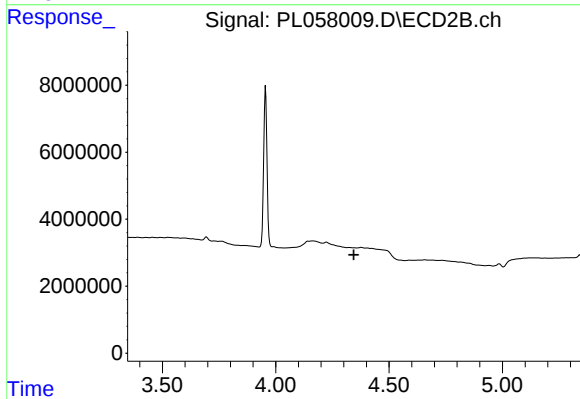
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 48702505
Conc: 22.44 ng/ml



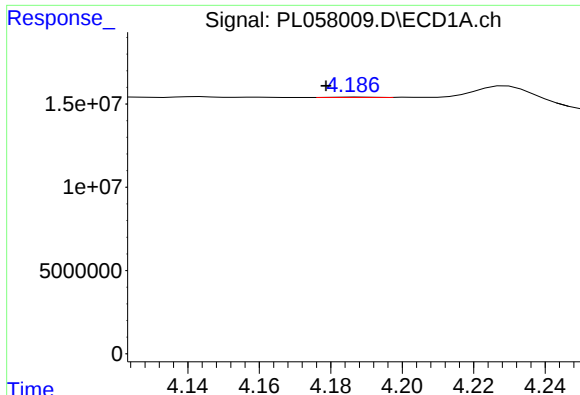
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 239397
Conc: 0.01 ng/ml



#2 alpha-BHC

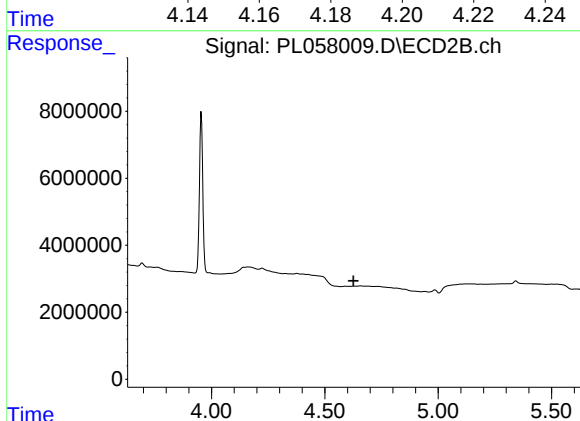
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

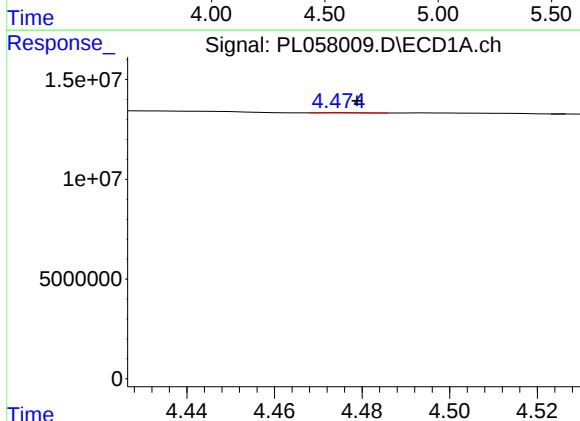
R.T.: 4.187 min
Delta R.T.: 0.008 min
Response: 144791
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



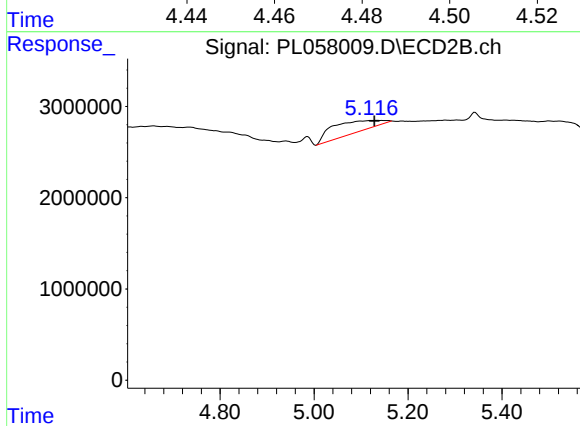
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



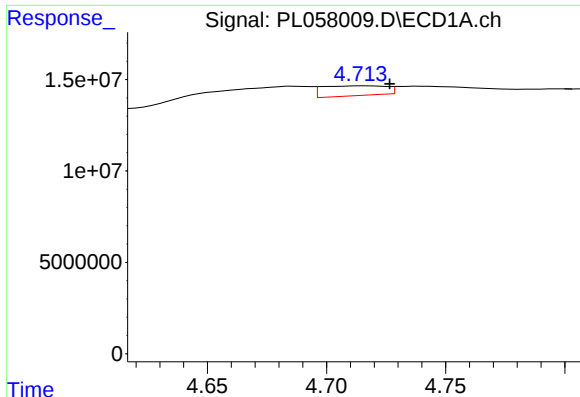
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 62386
Conc: 0.00 ng/ml



#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 8999994
Conc: 2.68 ng/ml



#5 Aldrin

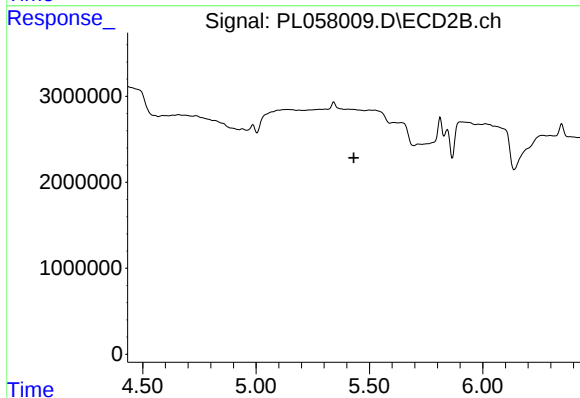
R.T.: 4.716 min

Delta R.T.: -0.011 min

Response: 10037605

Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



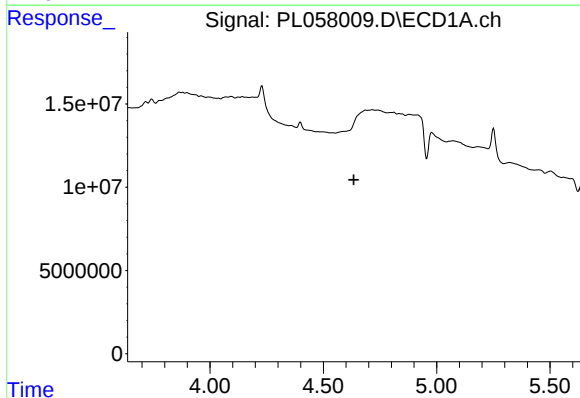
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.431 min

Response: 0

Conc: N.D.



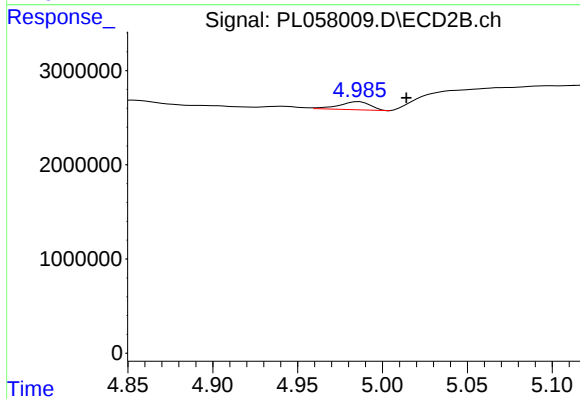
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.634 min

Response: 0

Conc: N.D.



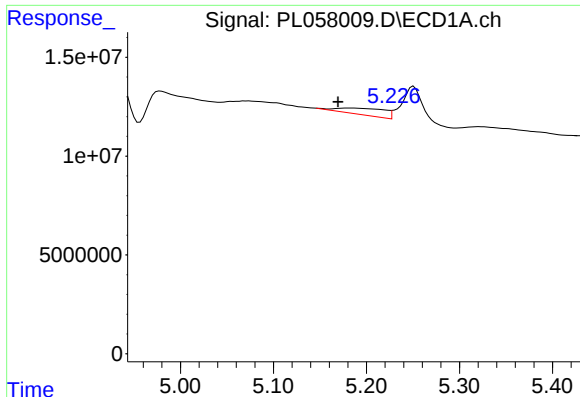
#7 delta-BHC

R.T.: 4.986 min

Delta R.T.: -0.028 min

Response: 1096047

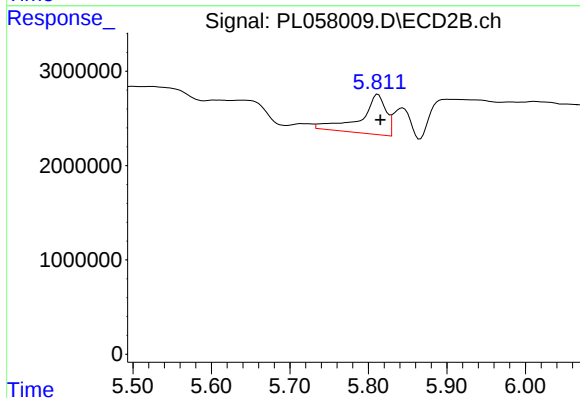
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

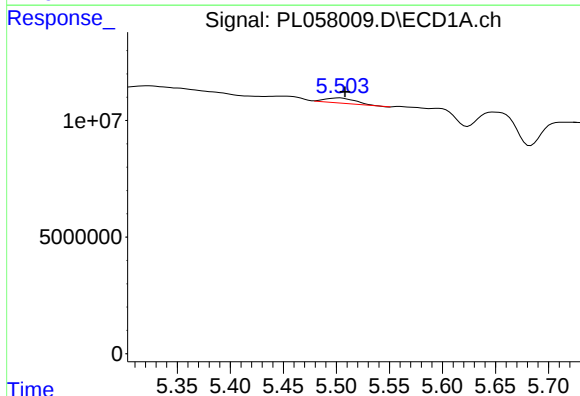
R.T.: 5.184 min
Delta R.T.: 0.015 min
Response: 11942579
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



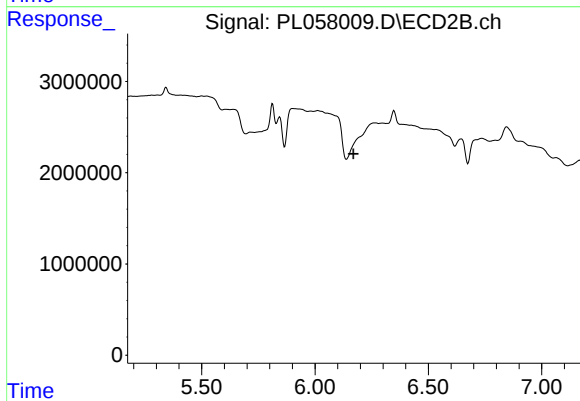
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 9568915
Conc: 3.54 ng/ml



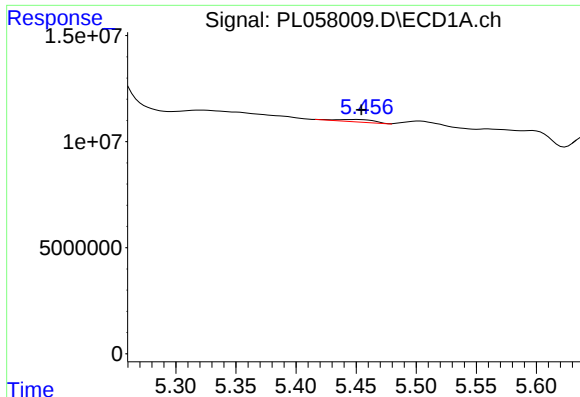
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 4422310
Conc: 0.36 ng/ml



#9 Endosulfan I

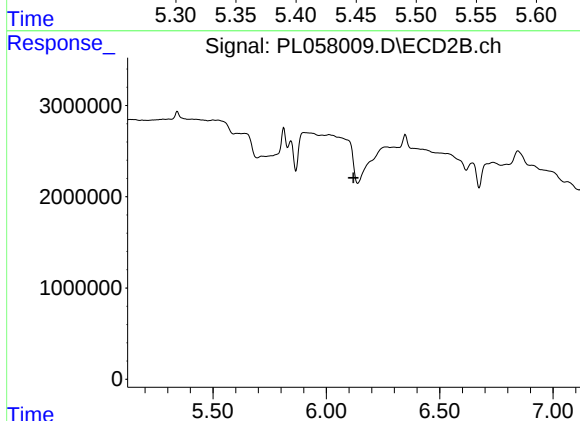
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

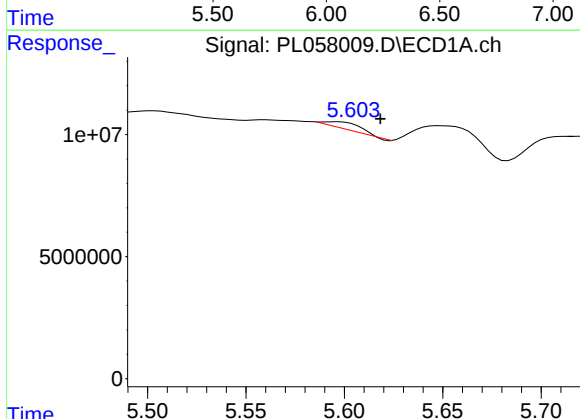
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 2527054
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



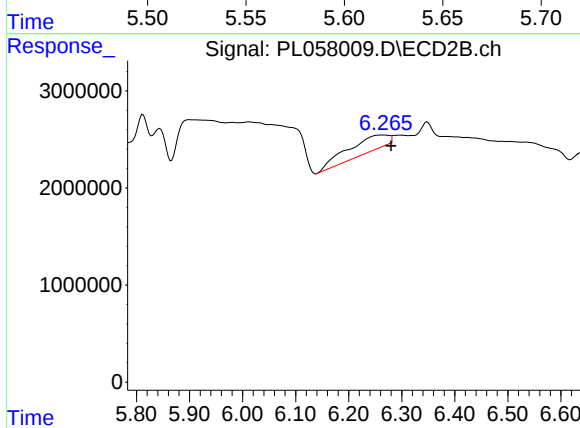
#11 alpha-Chlordane

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



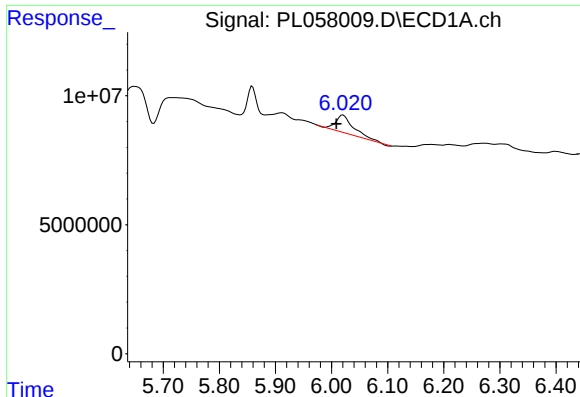
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.022 min
Response: 3564049
Conc: 0.27 ng/ml



#12 4,4'-DDE

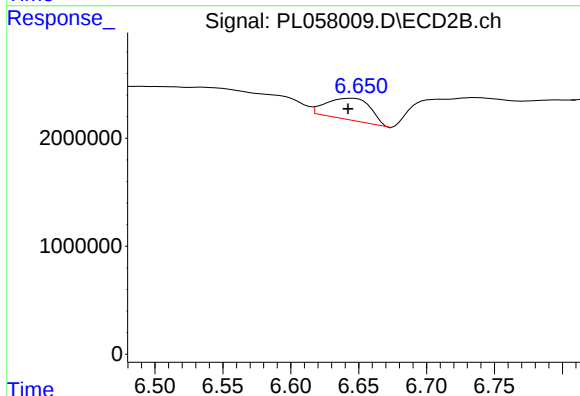
R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 8517926
Conc: 2.88 ng/ml



#14 Endrin

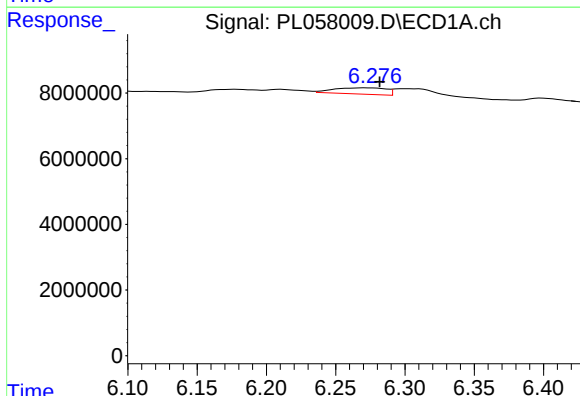
R.T.: 6.020 min
Delta R.T.: 0.012 min
Response: 15284551
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



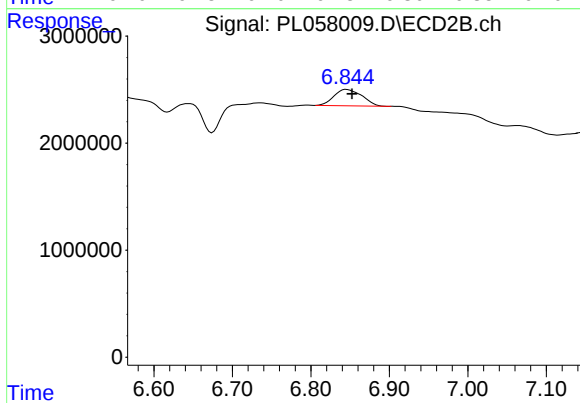
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 4257689
Conc: 1.70 ng/ml



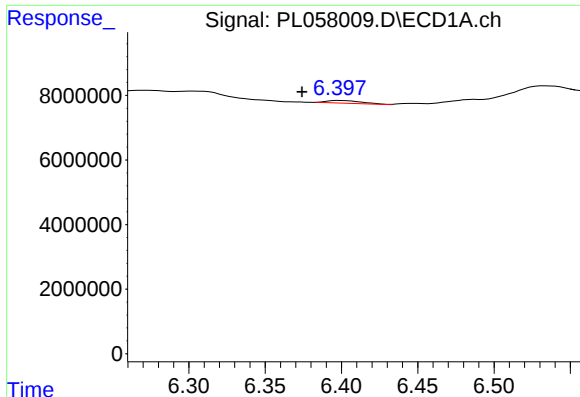
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 5069997
Conc: 0.46 ng/ml



#15 Endosulfan II

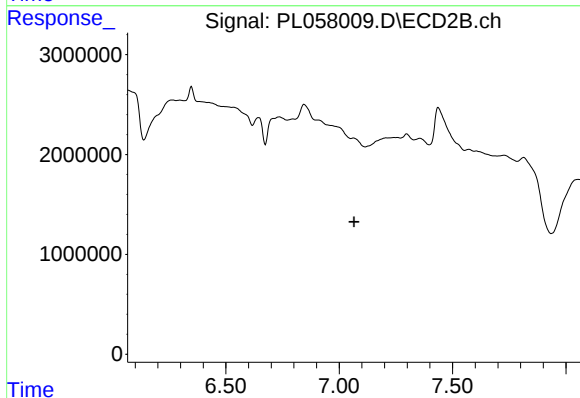
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 3766581
Conc: 1.45 ng/ml



#17 4,4'-DDT

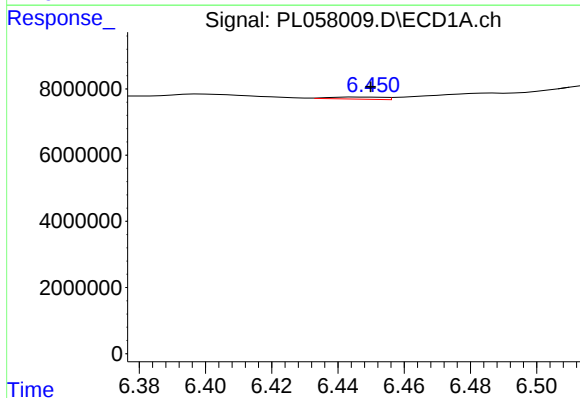
R.T.: 6.399 min
Delta R.T.: 0.024 min
Response: 1392075
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



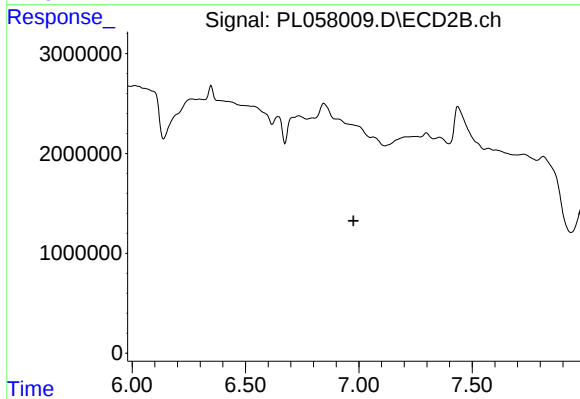
#17 4,4'-DDT

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



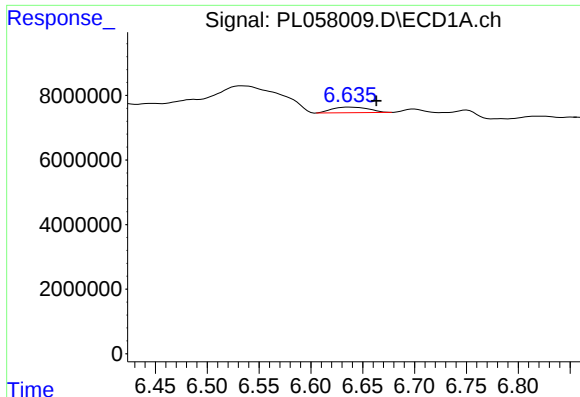
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 706523
Conc: 0.08 ng/ml



#18 Endrin aldehyde

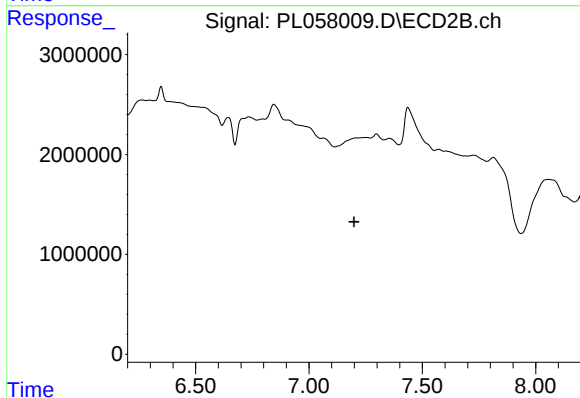
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

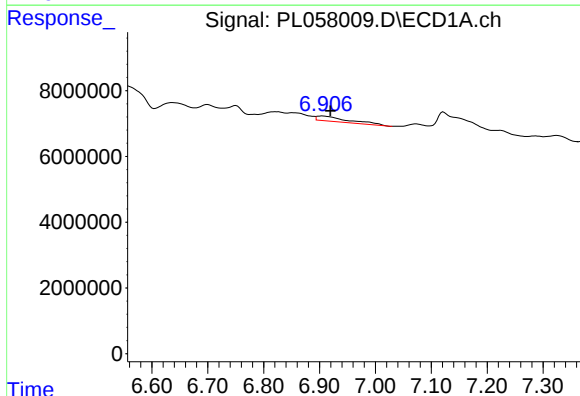
R.T.: 6.637 min
Delta R.T.: -0.026 min
Response: 4242398
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



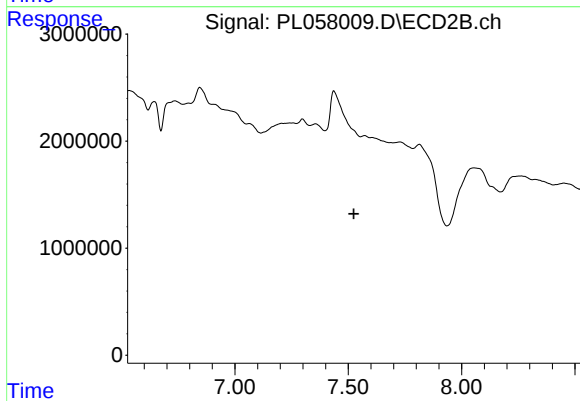
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.007 min
Response: -270237
Conc: N.D.



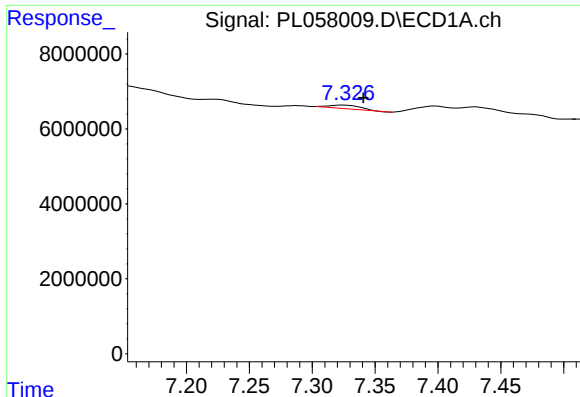
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 6165203
Conc: 1.12 ng/ml



#20 Methoxychlor

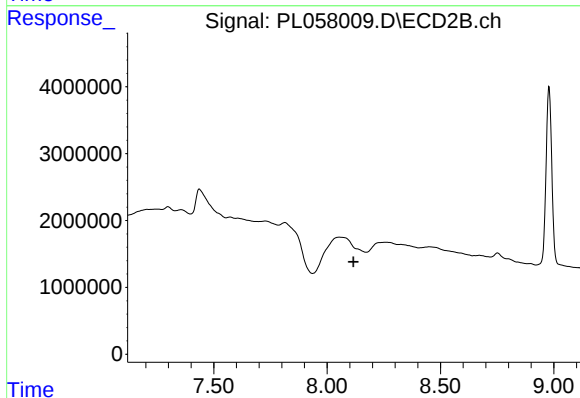
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#22 Mirex

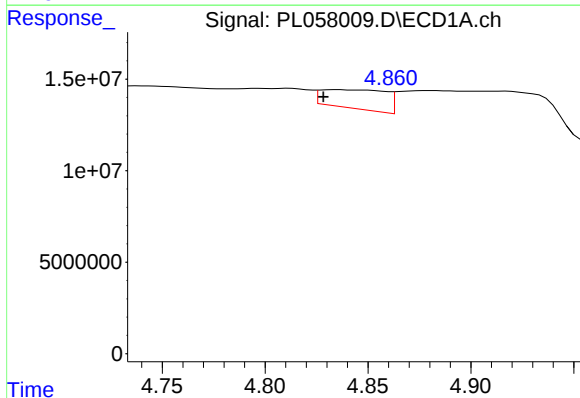
R.T.: 7.325 min
Delta R.T.: -0.016 min
Response: 1676608
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



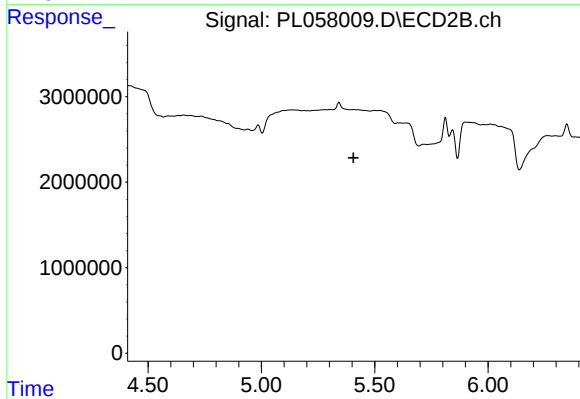
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



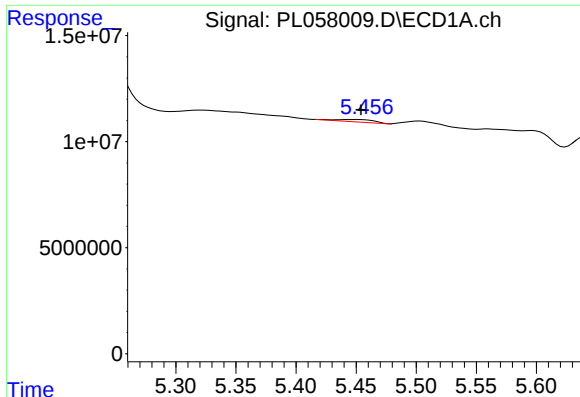
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.007 min
Response: 22488743
Conc: 55.70 ng/ml



#24 Chlordane-2

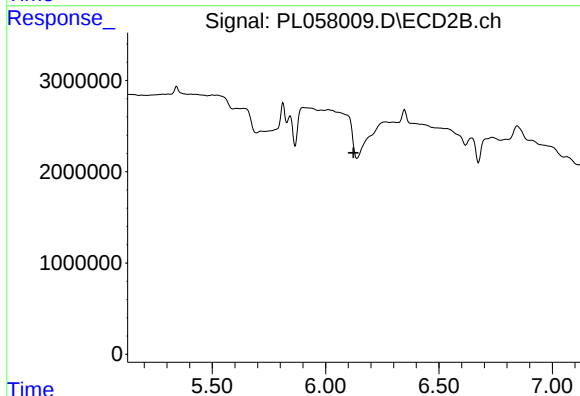
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

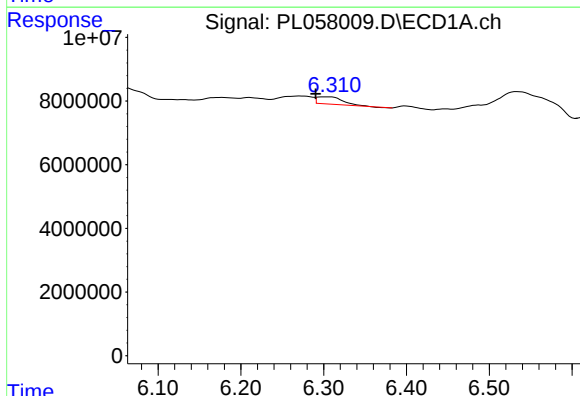
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 2527054
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



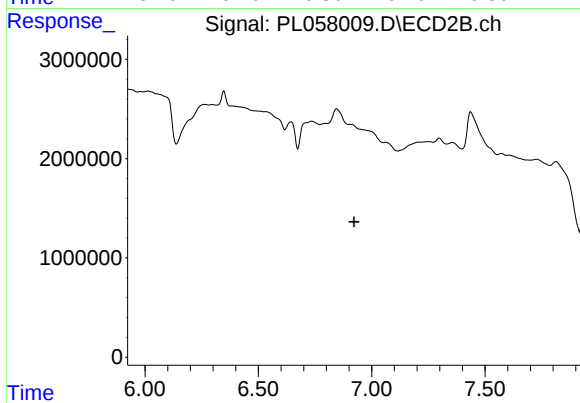
#26 Chlordane-4

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



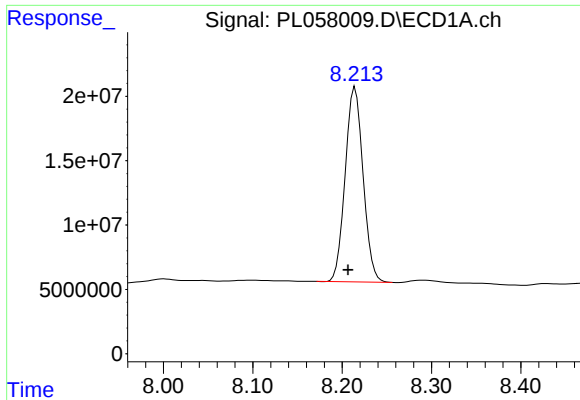
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 4869002
Conc: 12.87 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

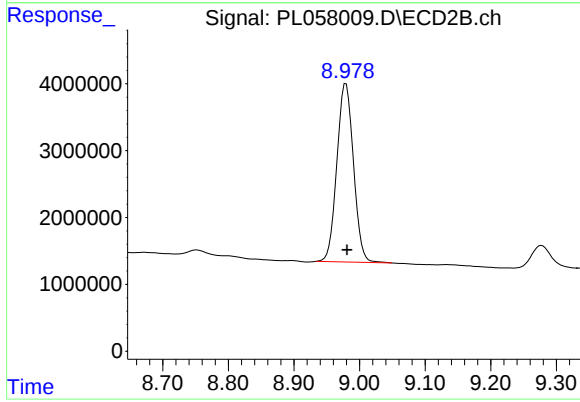
R.T.: 8.215 min

Delta R.T.: 0.008 min

Response: 210651715

Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.001 min

Response: 47026817

Conc: 21.05 ng/ml