

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 13:18
 Operator : AR\AJ
 Sample : M1021-01
 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: Jan 08 14:34:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.442	4.112	43798405	34679273	14.609	13.584
28)	SA Decachlor...	8.182	9.279	37887849	26219767	13.752	13.299
Target Compounds							
4)	MA Heptachlor	4.452	0.000	5314369	0	1.262	N.D. #
5)	MB Aldrin	4.700	5.605f	4689585	8014015	1.174	2.800 #
6)	B beta-BHC	4.414	4.998f	5443567	130763	2.816	0.074 #
9)	A Endosulfan I	5.495f	0.000	2122318	0	0.613	N.D. #
10)	B gamma-Chl...	5.374	6.261	5992576	5771664	1.576	2.086 #
11)	B alpha-Chl...	5.431	6.333	11096615	14764347	2.958	5.349 #
12)	B 4,4'-DDE	0.000	6.491	0	5817119	N.D.	2.355 #
17)	MA 4,4'-DDT	6.349	0.000	1913808	0	0.722	N.D. #
23)	Chlordane-1	4.304	0.000	10333243	0	100.830	N.D. #
24)	Chlordane-2	0.000	5.605	0	8014015	N.D.	83.057 #
25)	Chlordane-3	5.374	6.261	5992576	5771664	18.339	16.845
26)	Chlordane-4	5.431	6.333	11096615	14764347	41.473	35.920

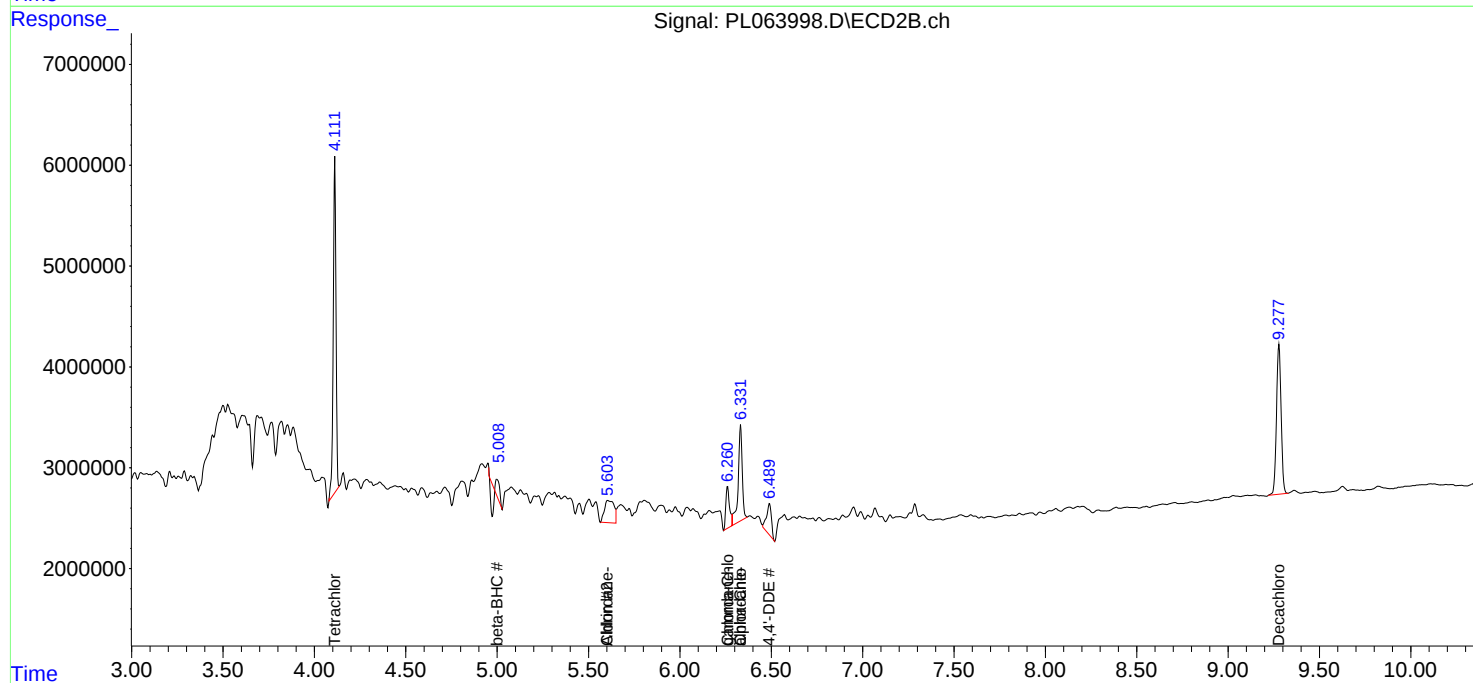
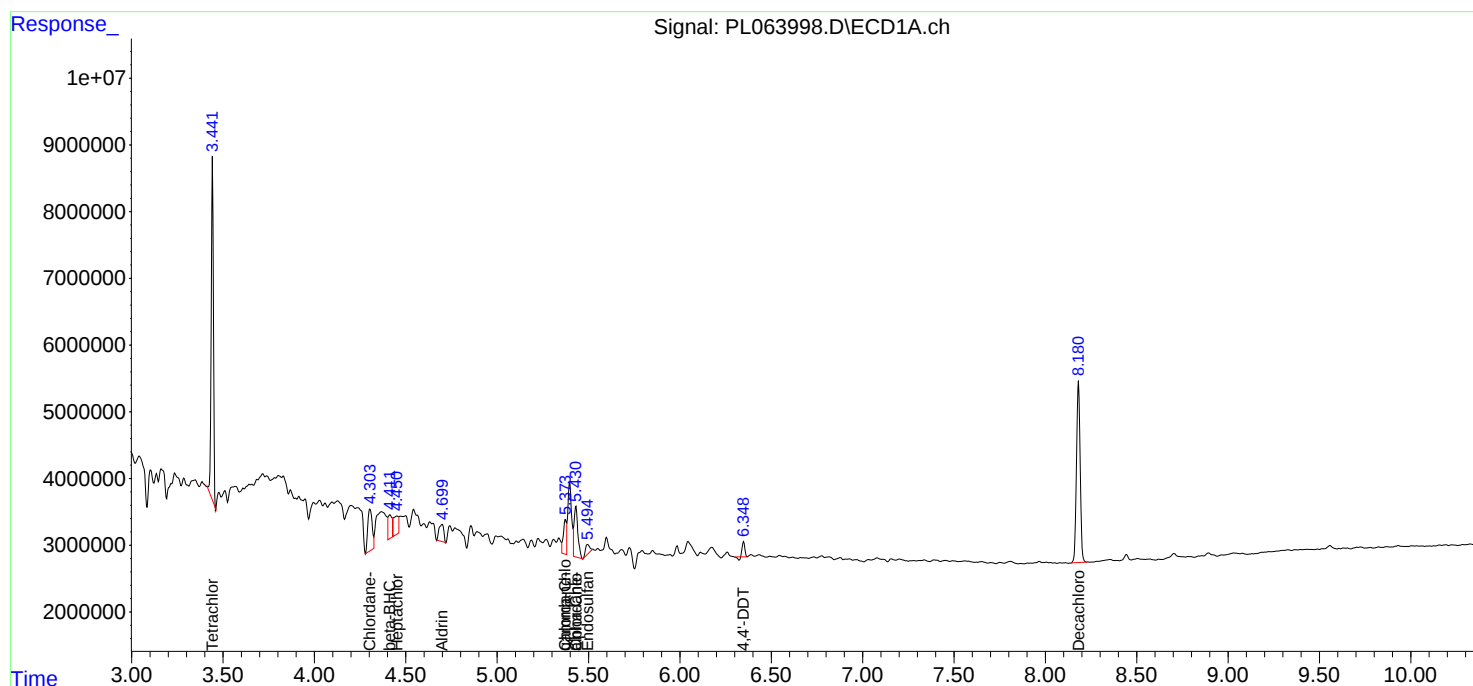
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

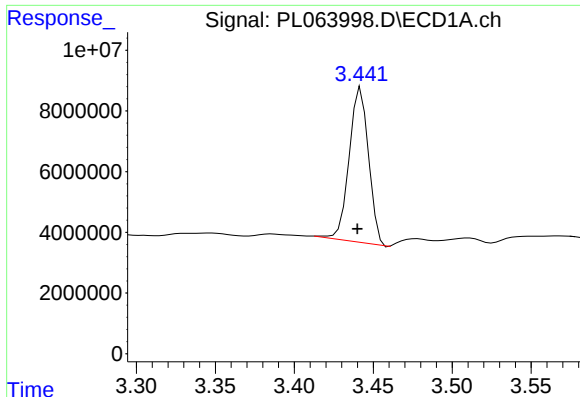
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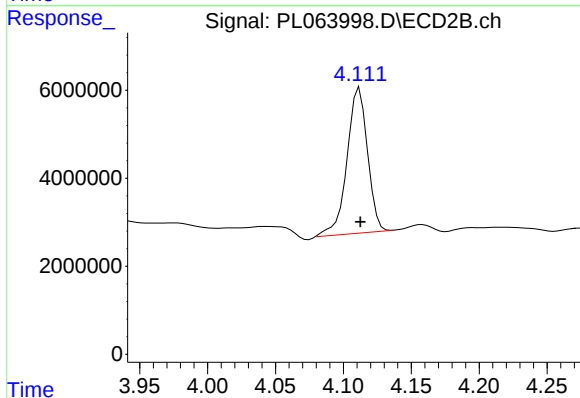




#1 Tetrachloro-m-xylene

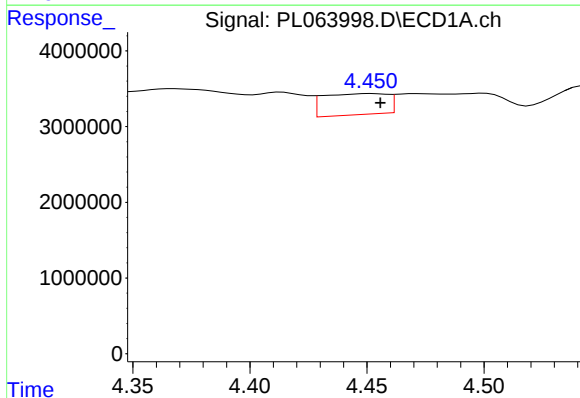
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 43798405
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



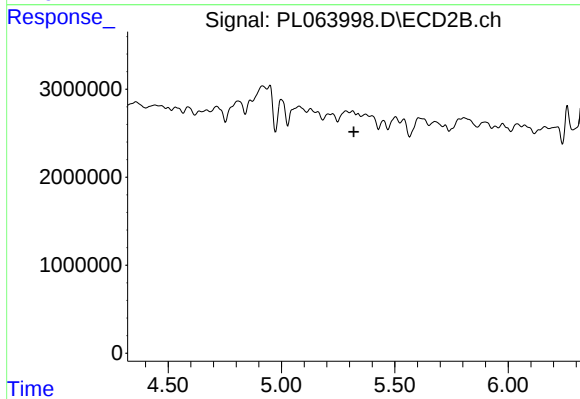
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 34679273
Conc: 13.58 ng/ml



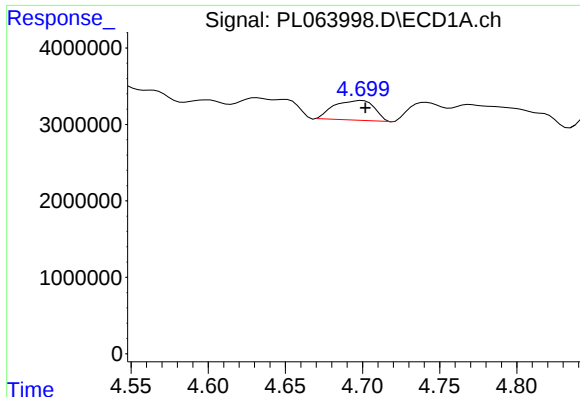
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 5314369
Conc: 1.26 ng/ml



#4 Heptachlor

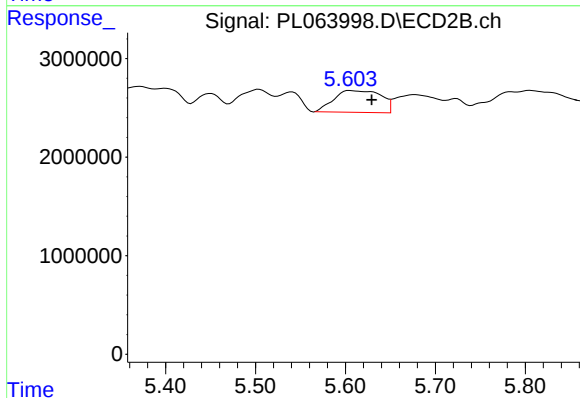
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



#5 Aldrin

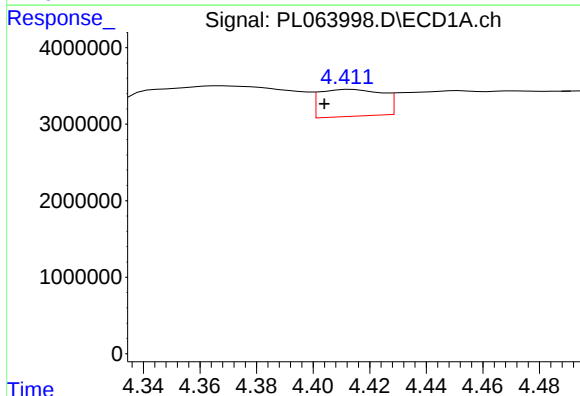
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 4689585
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



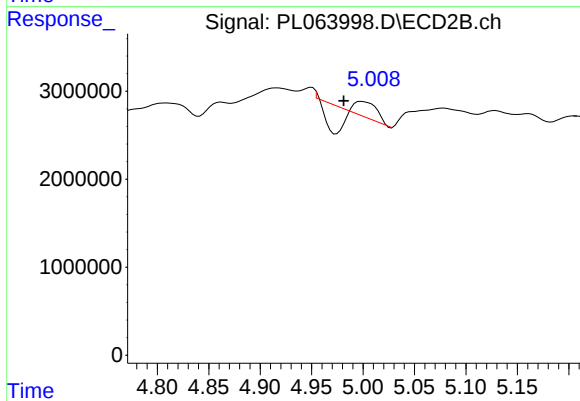
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.025 min
Response: 8014015
Conc: 2.80 ng/ml



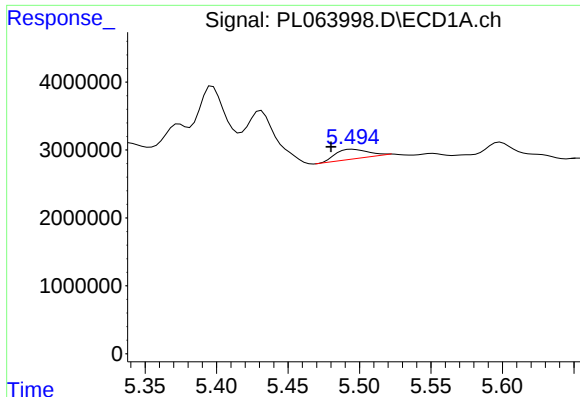
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.010 min
Response: 5443567
Conc: 2.82 ng/ml



#6 beta-BHC

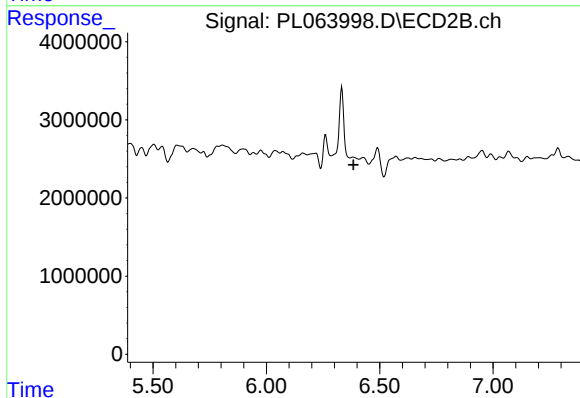
R.T.: 4.998 min
Delta R.T.: 0.017 min
Response: 130763
Conc: 0.07 ng/ml



#9 Endosulfan I

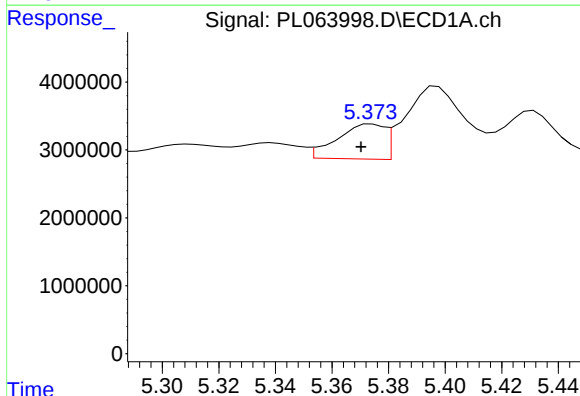
R.T.: 5.495 min
Delta R.T.: 0.015 min
Response: 2122318
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



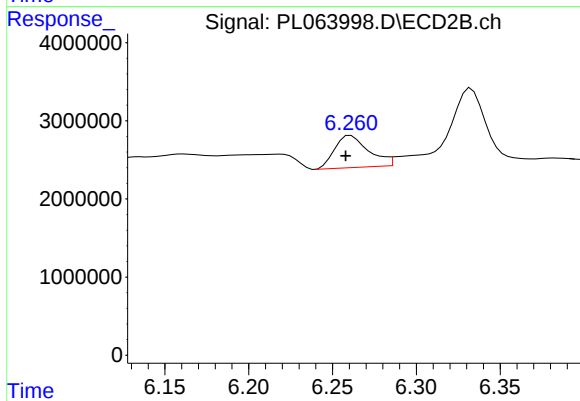
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



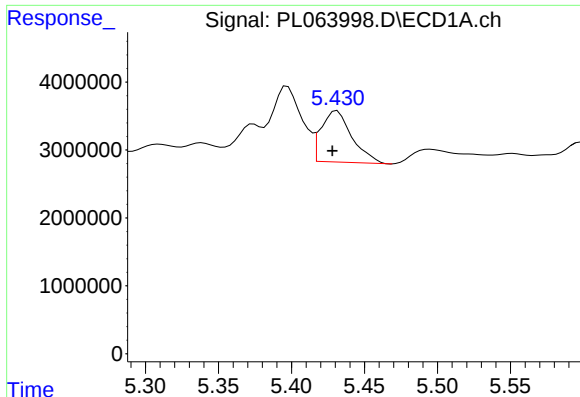
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 5992576
Conc: 1.58 ng/ml



#10 gamma-Chlordane

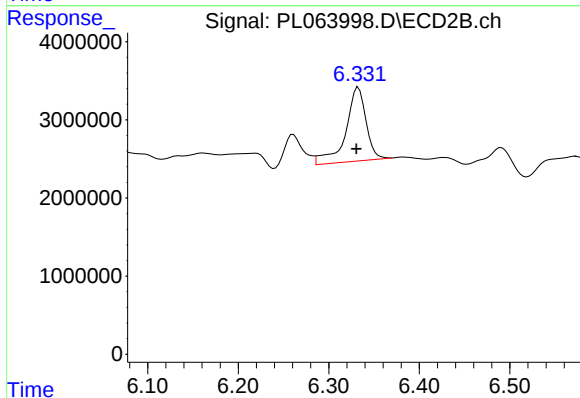
R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 5771664
Conc: 2.09 ng/ml



#11 alpha-Chlordane

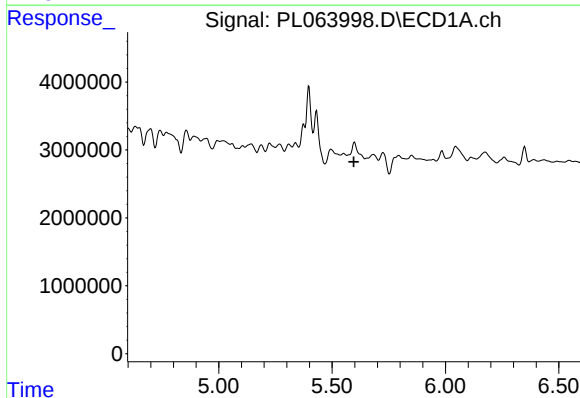
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 11096615
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



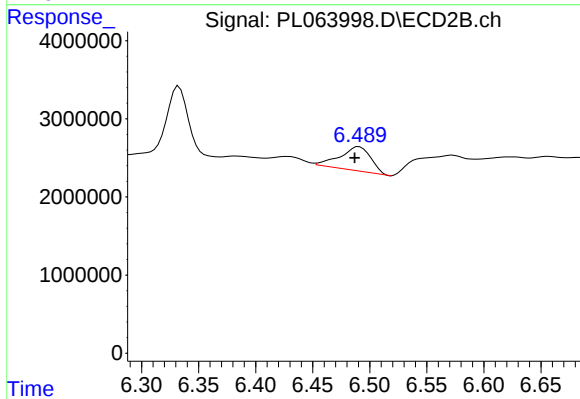
#11 alpha-Chlordane

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 14764347
Conc: 5.35 ng/ml



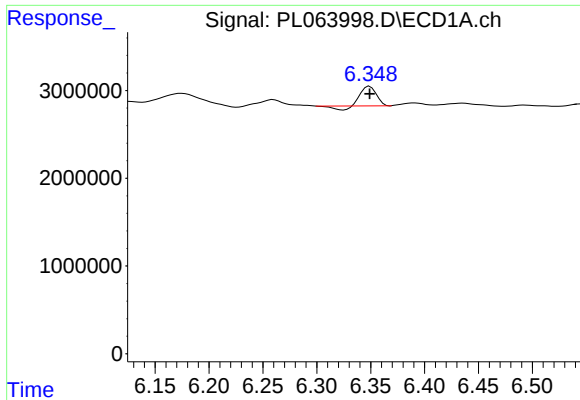
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

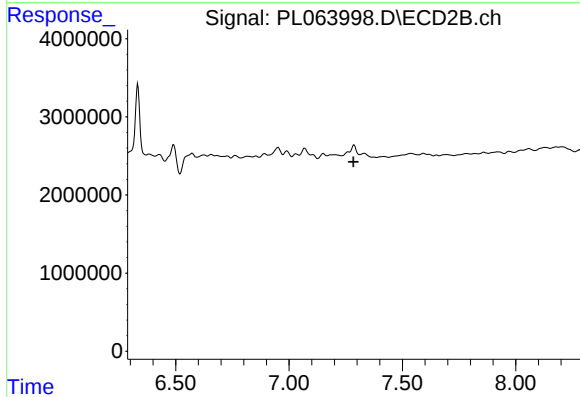
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 5817119
Conc: 2.36 ng/ml



#17 4,4'-DDT

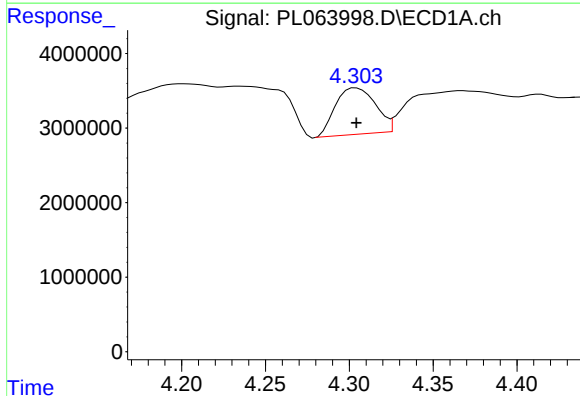
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1913808
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



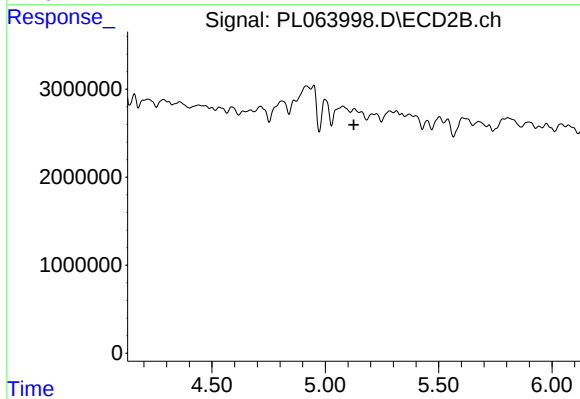
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



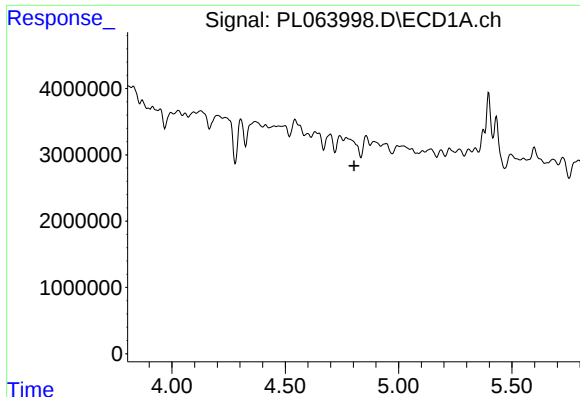
#23 Chlordane-1

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 10333243
Conc: 100.83 ng/ml



#23 Chlordane-1

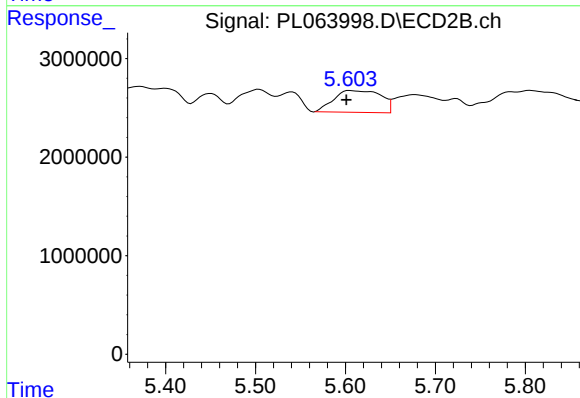
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#24 Chlordane-2

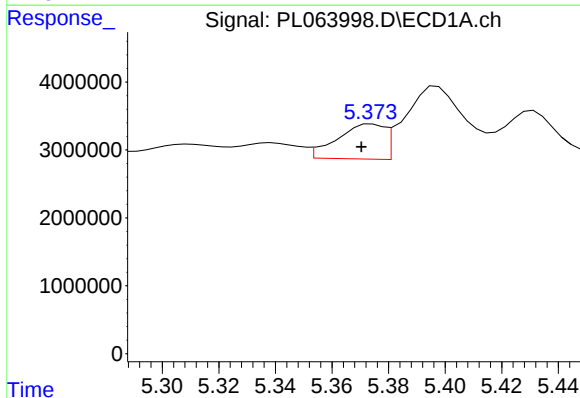
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



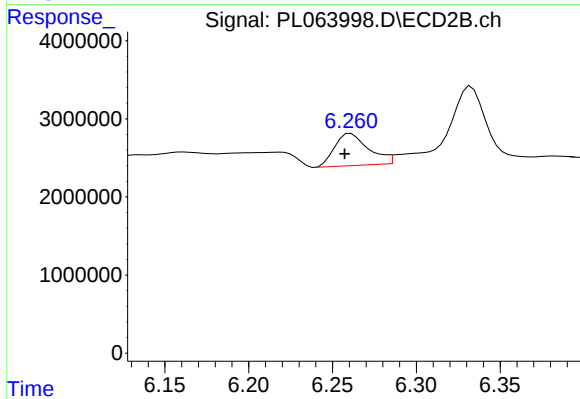
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.003 min
Response: 8014015
Conc: 83.06 ng/ml



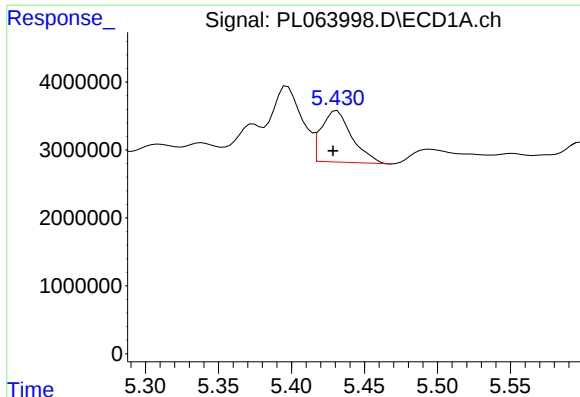
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 5992576
Conc: 18.34 ng/ml



#25 Chlordane-3

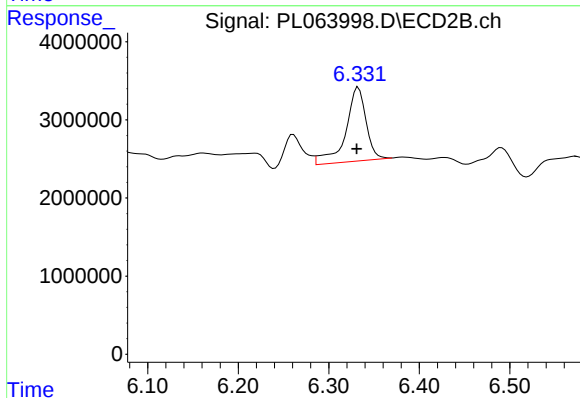
R.T.: 6.261 min
Delta R.T.: 0.004 min
Response: 5771664
Conc: 16.84 ng/ml



#26 Chlordane-4

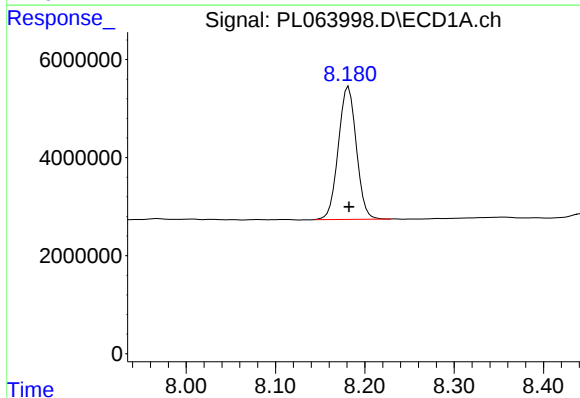
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 11096615
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



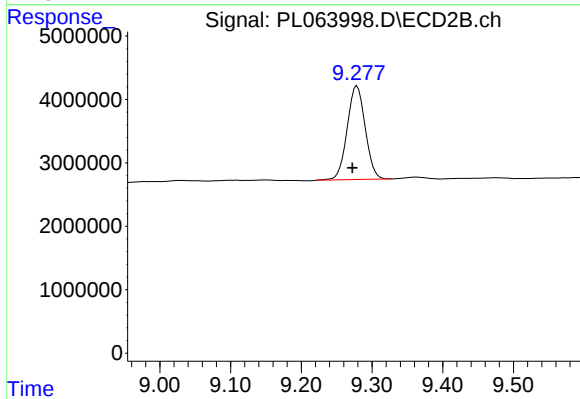
#26 Chlordane-4

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 14764347
Conc: 35.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 37887849
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.007 min
Response: 26219767
Conc: 13.30 ng/ml