

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 18:47
 Operator : AR\AJ
 Sample : PB154221BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:17:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.688	37931830	19427076	18.967	17.493
28)	SA Decachlor...	9.025	7.871	30525001	22672452	23.451	20.405
Target Compounds							
5)	MB Aldrin	0.000	4.145	0	21279	N.D.	0.014 #
6)	B beta-BHC	4.489f	3.798f	1568723	17702	1.307	0.027 #
8)	B Heptachlo...	0.000	4.657	0	35859	N.D.	0.028 #
9)	A Endosulfan I	0.000	4.998f	0	75278	N.D.	0.061 #
10)	B gamma-Chl...	0.000	4.921f	0	57598	N.D.	0.043 #
11)	B alpha-Chl...	0.000	4.957	0	17457	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.310f	0	11737	N.D.	0.009 #
14)	MA Endrin	0.000	5.544f	0	11751	N.D.	0.011 #
15)	B Endosulfa...	0.000	5.853	0	88474	N.D.	0.077 #
17)	MA 4,4'-DDT	0.000	5.972	0	29487	N.D.	0.032 #
18)	B Endrin al...	6.888f	6.046	252427	22254	0.172	0.025 #
19)	B Endosulfa...	0.000	6.260	0	37007	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.570	0	77888	N.D.	0.163 #
22)	Mirex	0.000	6.958	0	77549	N.D.	0.076 #
24)	Chlordane-2	0.000	4.267	0	13108	N.D.	0.031 #
25)	Chlordane-3	0.000	4.921f	0	57598	N.D.	0.042 #
26)	Chlordane-4	0.000	4.957	0	17457	N.D.	0.012 #
27)	Chlordane-5	6.791f	5.853	252867	88474	0.414	0.193 #

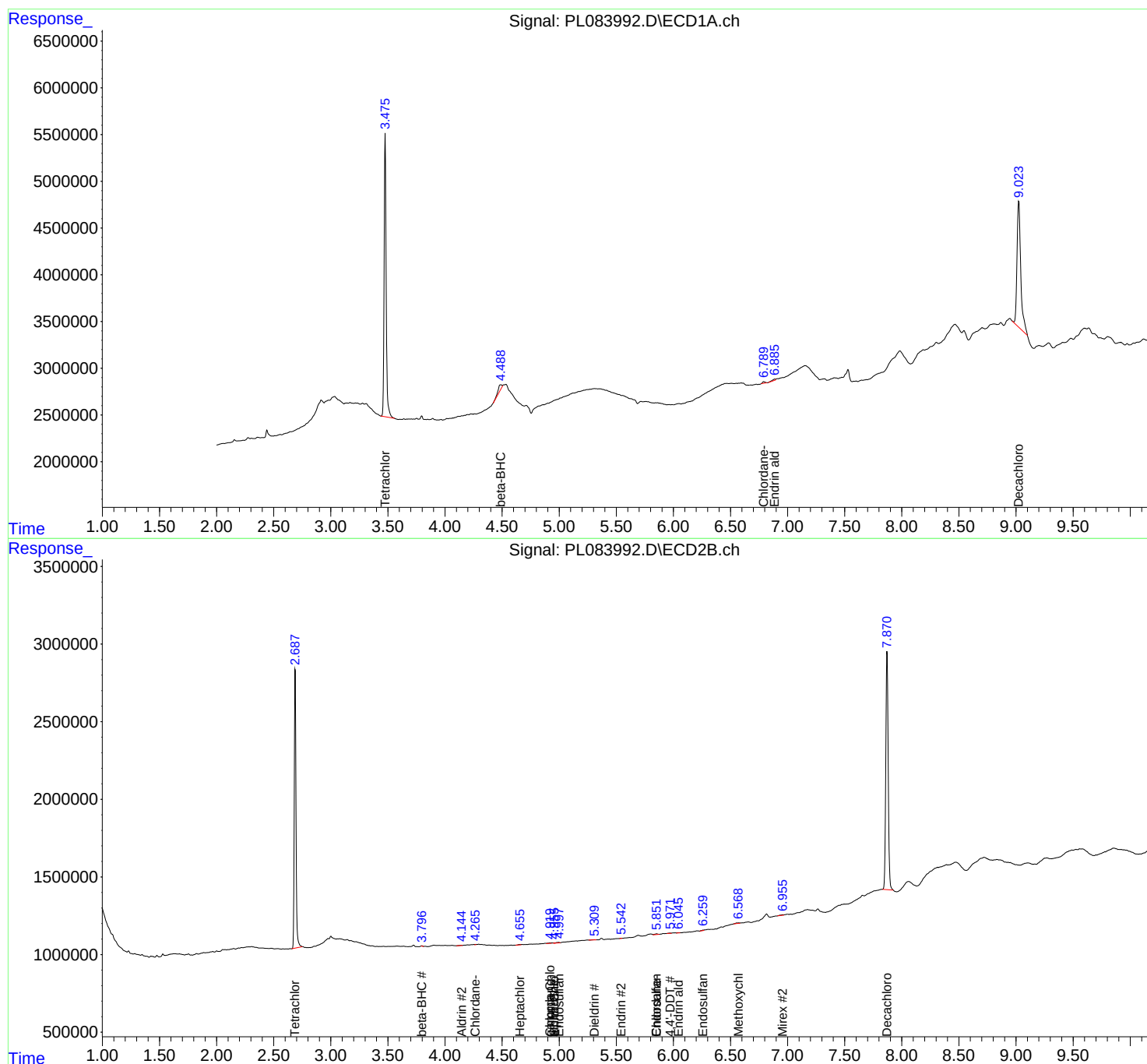
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

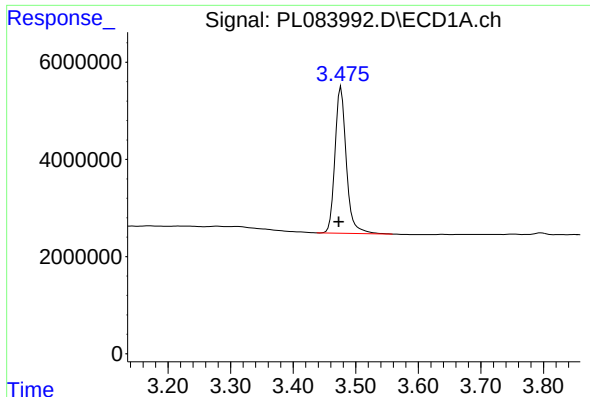
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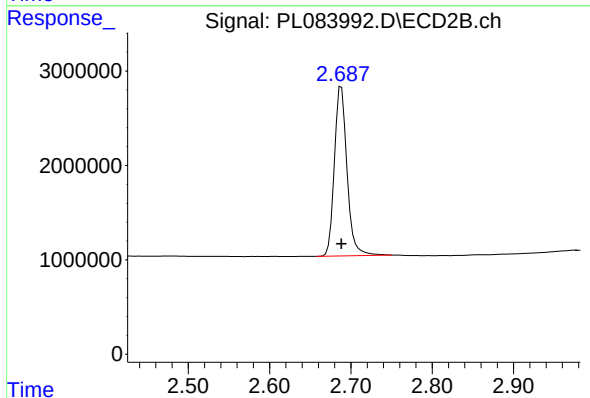




#1 Tetrachloro-m-xylene

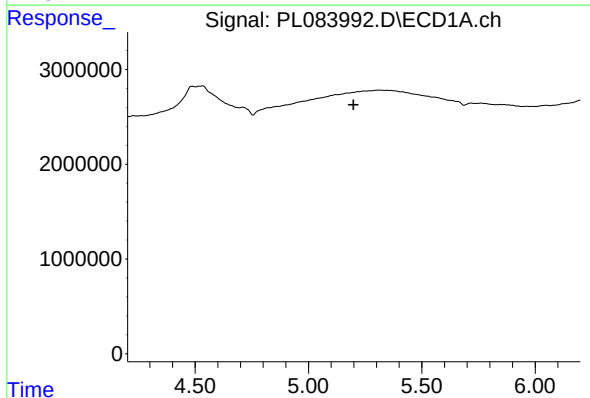
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37931830
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



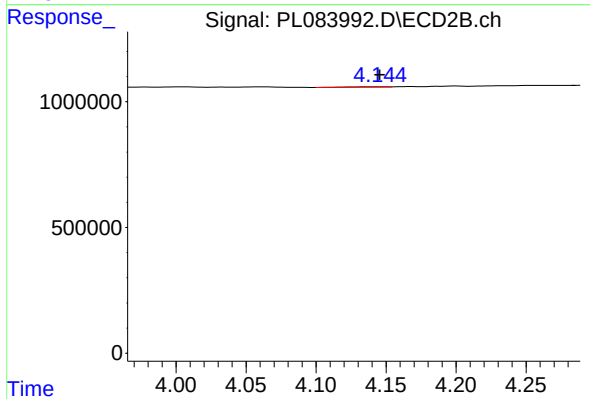
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19427076
Conc: 17.49 ng/ml



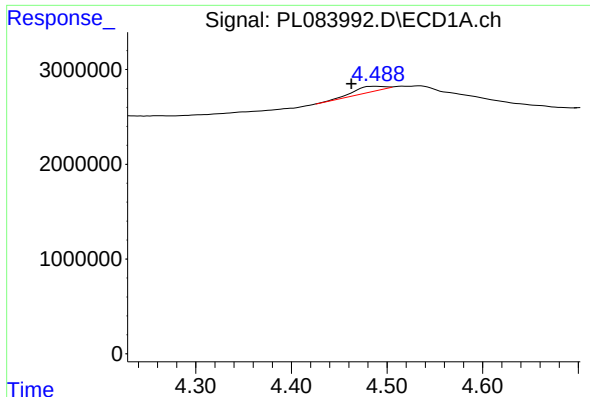
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

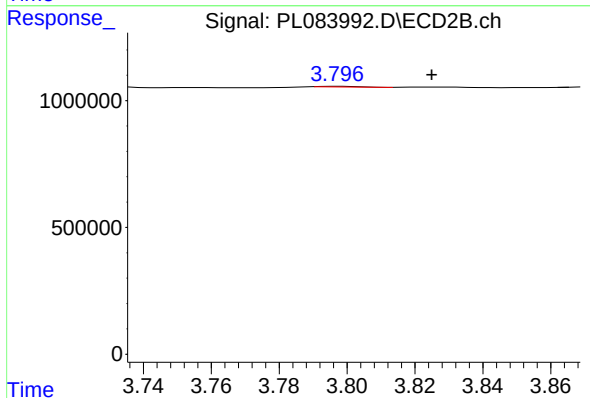
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 21279
Conc: 0.01 ng/ml



#6 beta-BHC

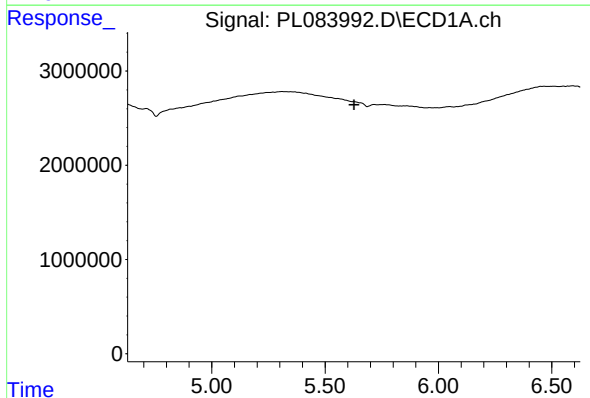
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 1568723
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



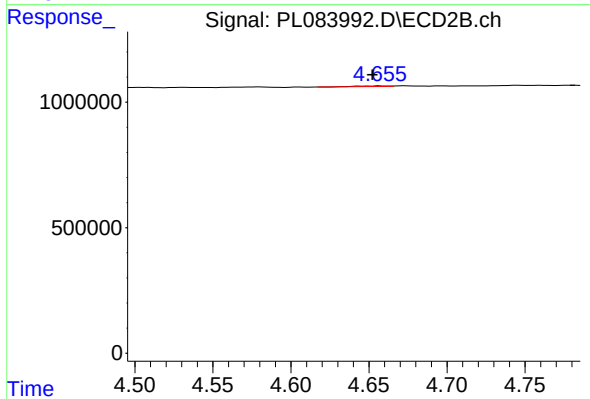
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: -0.027 min
Response: 17702
Conc: 0.03 ng/ml



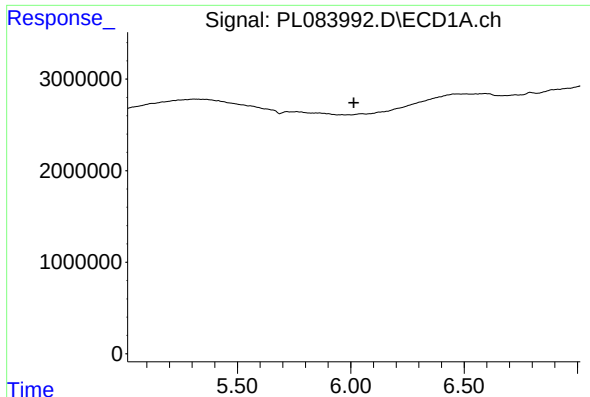
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

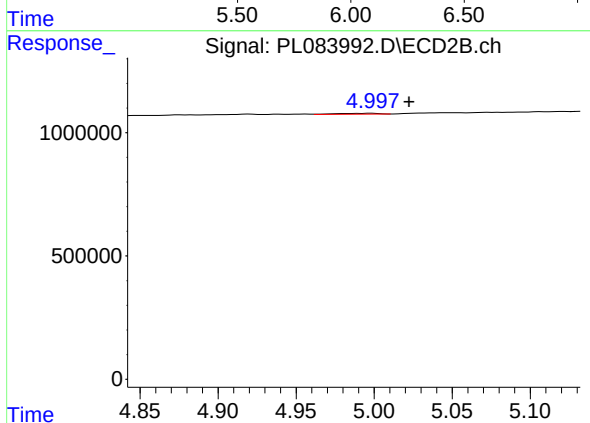
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 35859
Conc: 0.03 ng/ml



#9 Endosulfan I

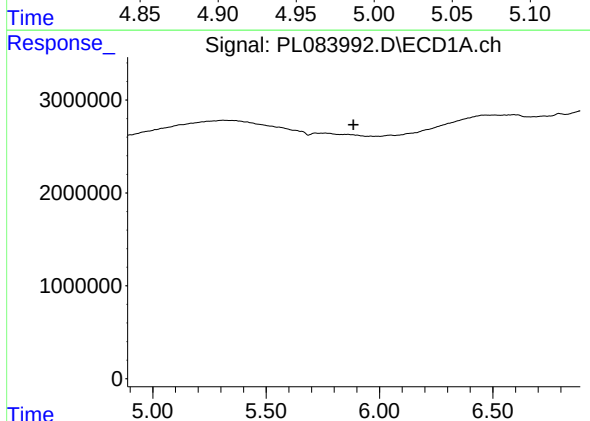
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



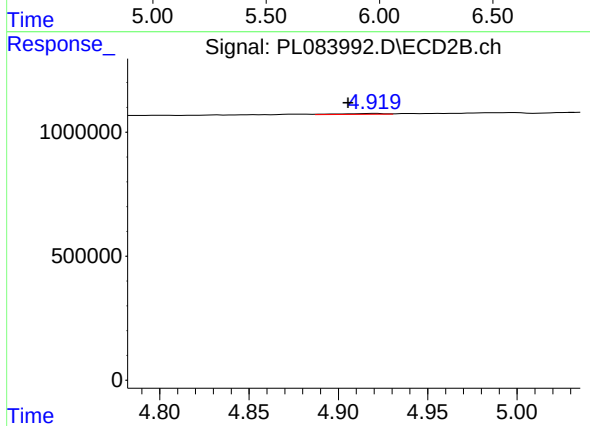
#9 Endosulfan I

R.T.: 4.998 min
Delta R.T.: -0.024 min
Response: 75278
Conc: 0.06 ng/ml



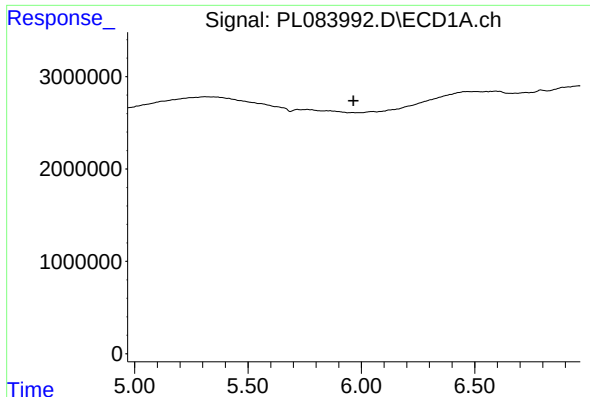
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

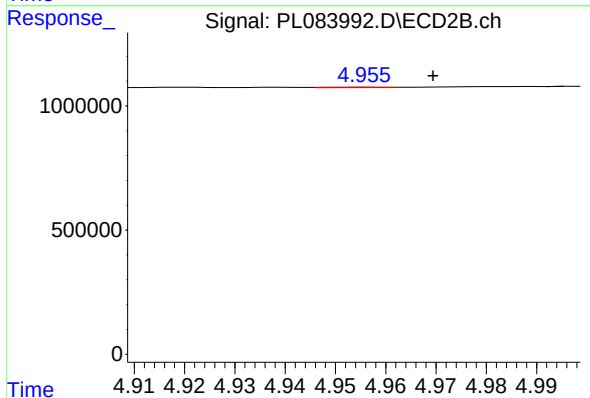
R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 57598
Conc: 0.04 ng/ml



#11 alpha-Chlordane

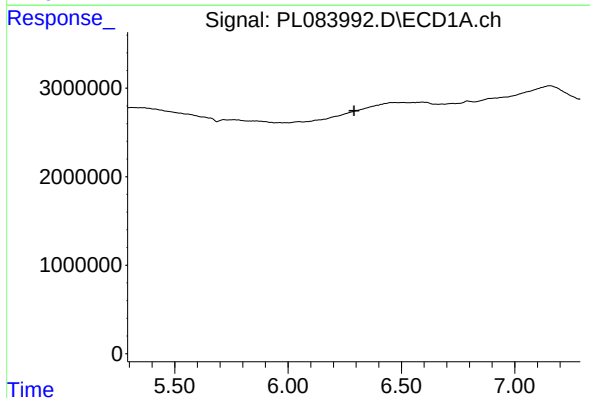
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



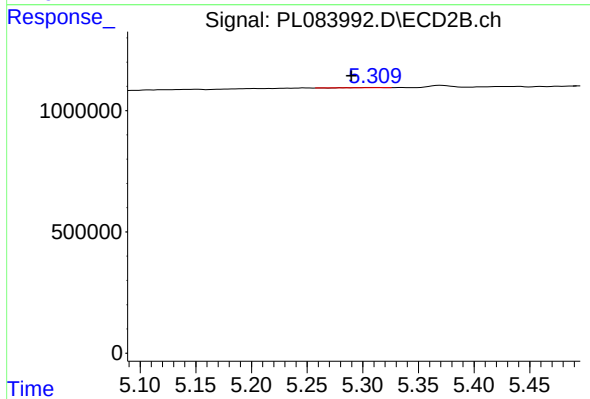
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.013 min
Response: 17457
Conc: 0.01 ng/ml



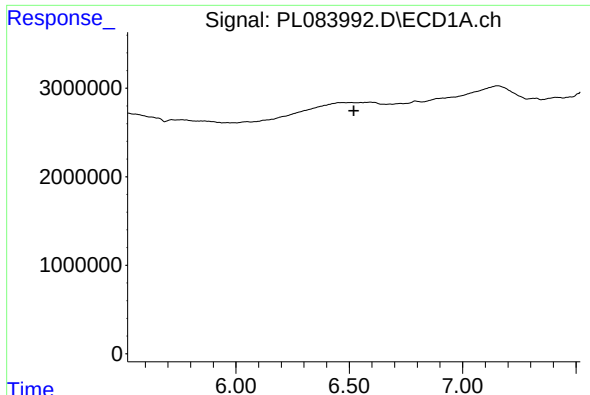
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

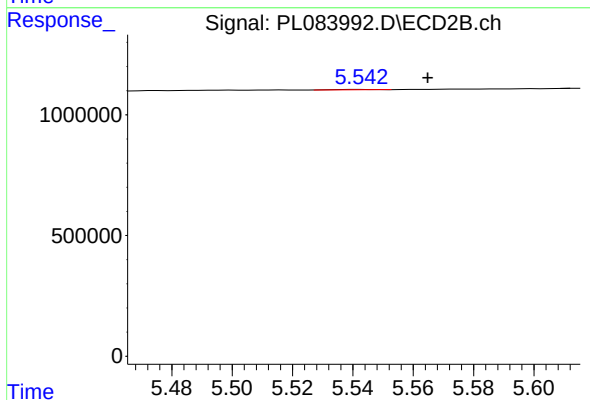
R.T.: 5.310 min
Delta R.T.: 0.020 min
Response: 11737
Conc: 0.01 ng/ml



#14 Endrin

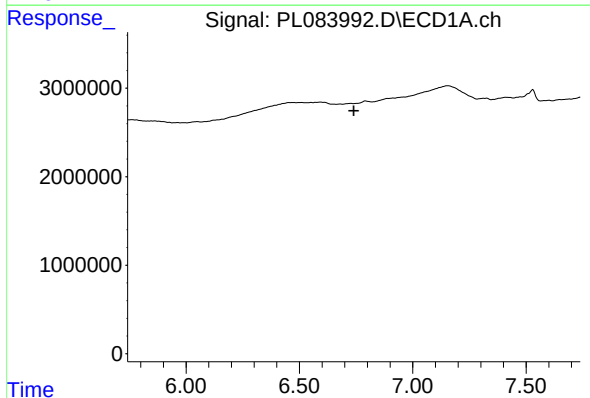
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



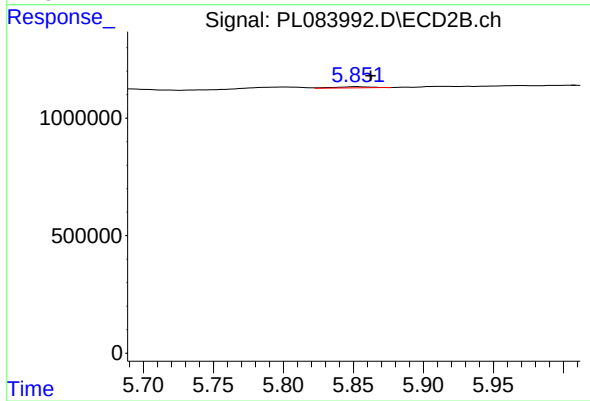
#14 Endrin

R.T.: 5.544 min
Delta R.T.: -0.021 min
Response: 11751
Conc: 0.01 ng/ml



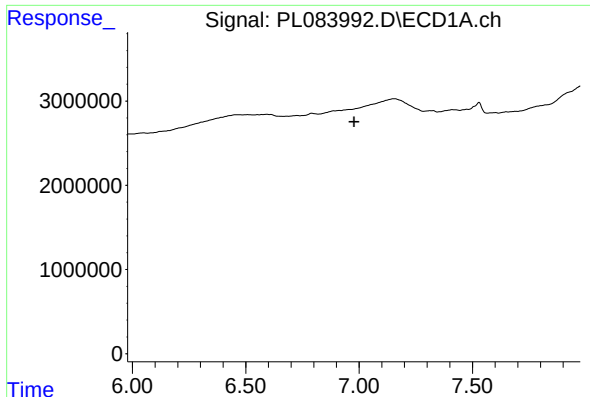
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

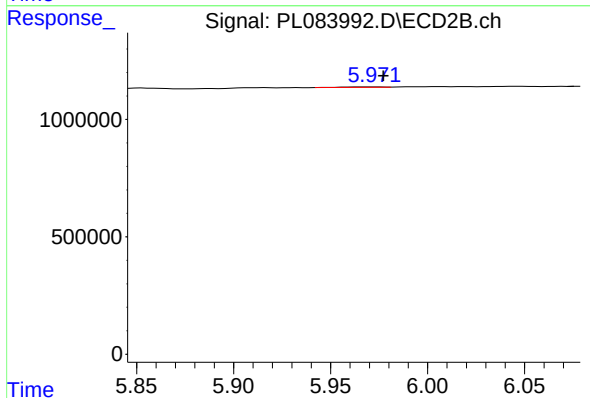
R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 88474
Conc: 0.08 ng/ml



#17 4,4'-DDT

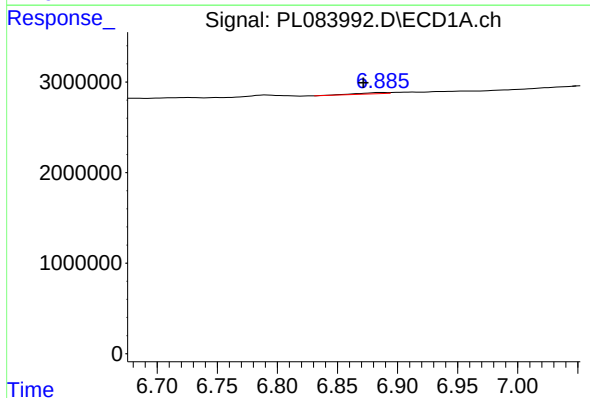
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



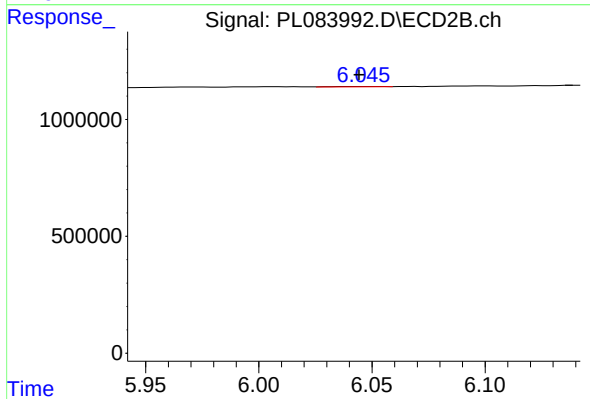
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 29487
Conc: 0.03 ng/ml



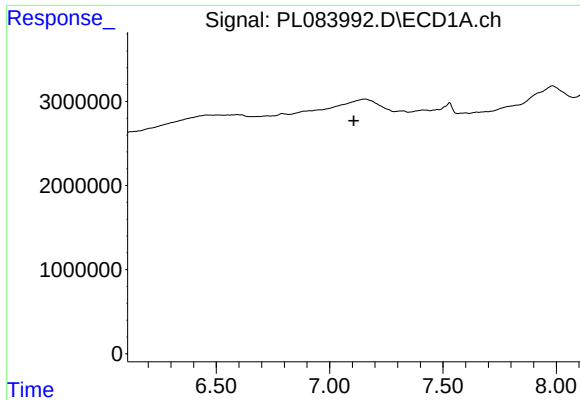
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.016 min
Response: 252427
Conc: 0.17 ng/ml



#18 Endrin aldehyde

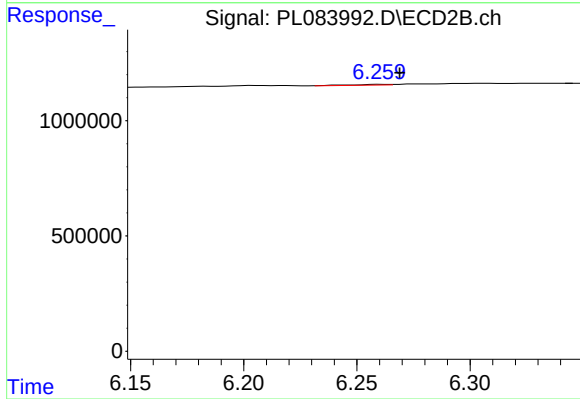
R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 22254
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

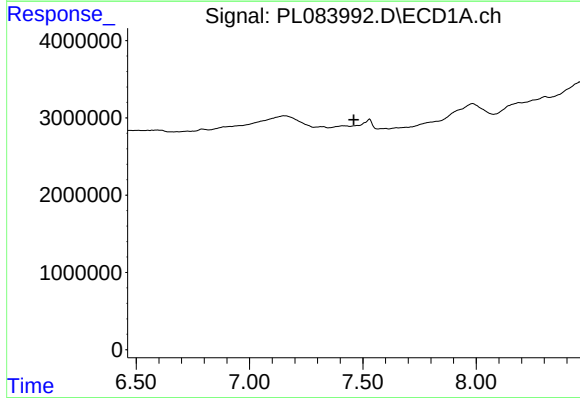
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



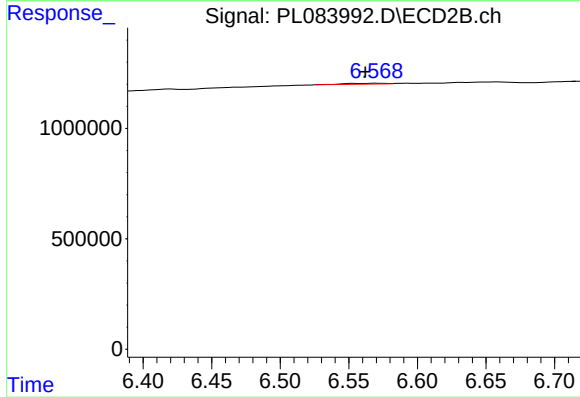
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.009 min
Response: 37007
Conc: 0.03 ng/ml



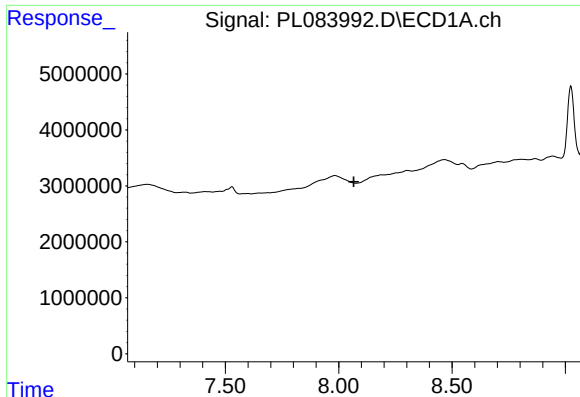
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

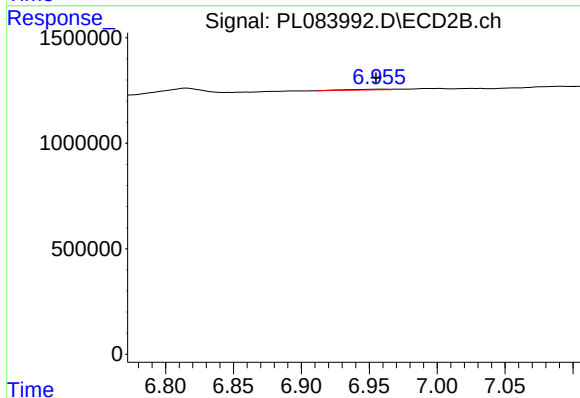
R.T.: 6.570 min
Delta R.T.: 0.008 min
Response: 77888
Conc: 0.16 ng/ml



#22 Mirex

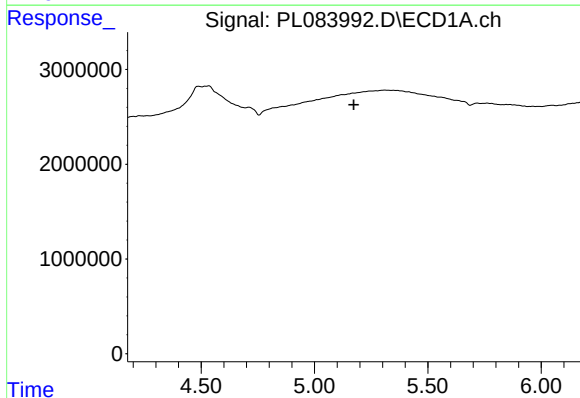
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



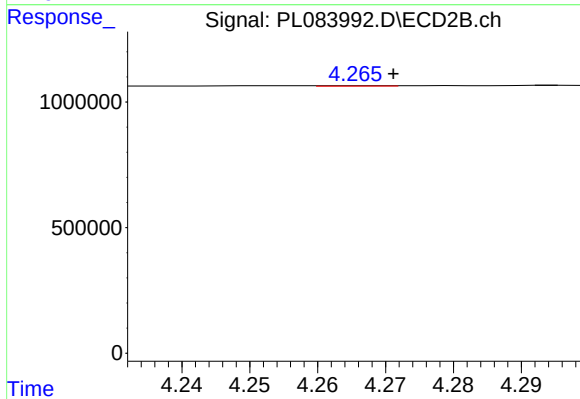
#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 77549
Conc: 0.08 ng/ml



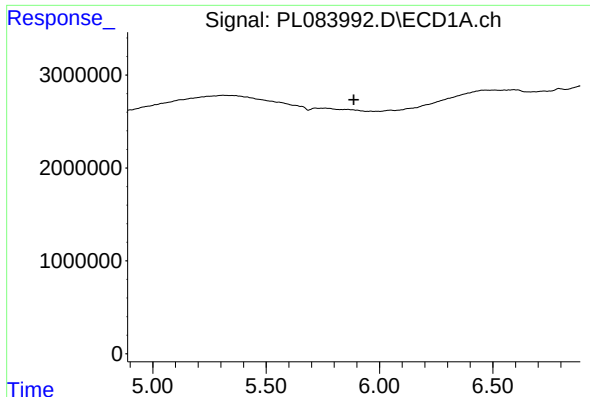
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

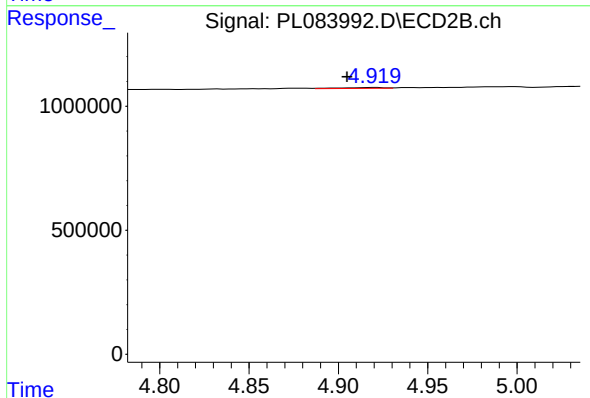
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 13108
Conc: 0.03 ng/ml



#25 Chlordane-3

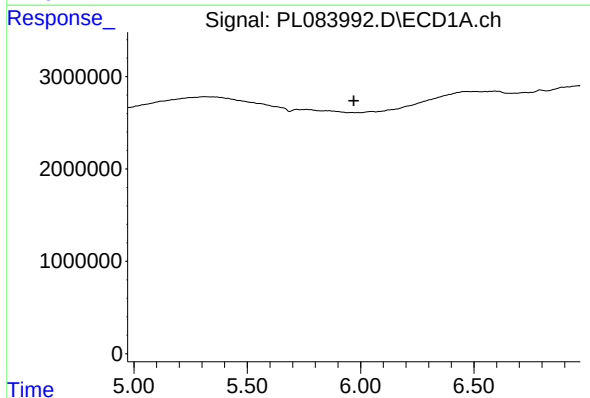
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



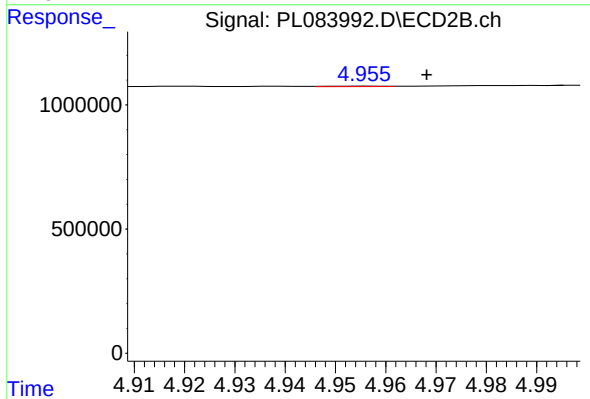
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 57598
Conc: 0.04 ng/ml



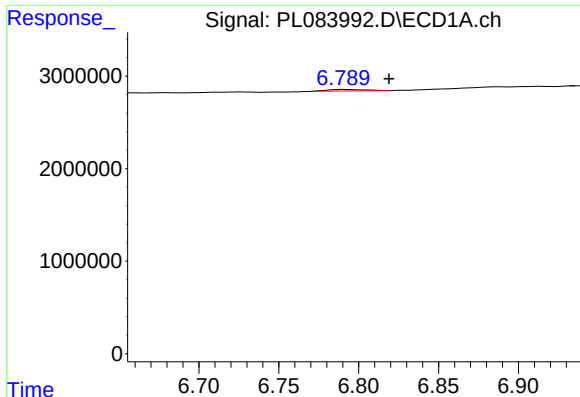
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

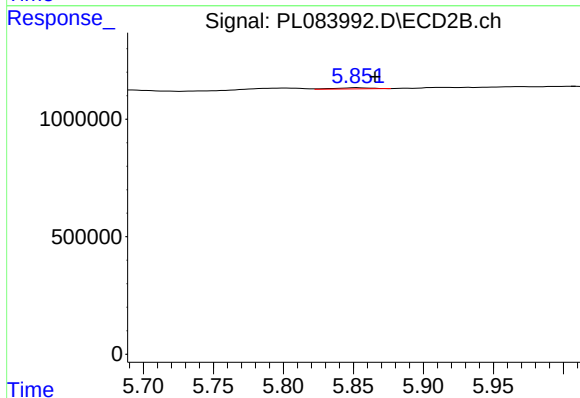
R.T.: 4.957 min
Delta R.T.: -0.012 min
Response: 17457
Conc: 0.01 ng/ml



#27 Chlordane-5

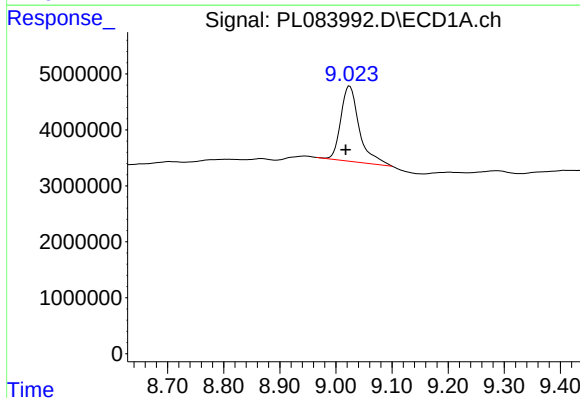
R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 252867
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



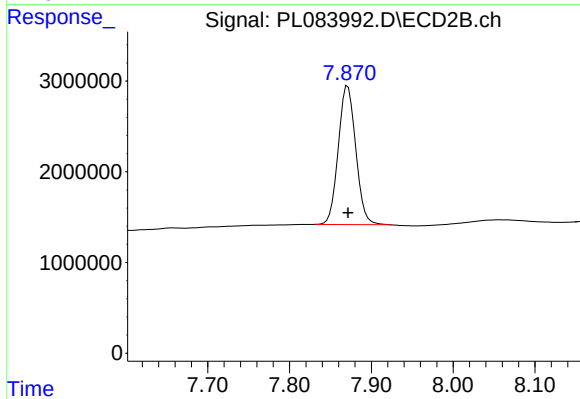
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 88474
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 30525001
Conc: 23.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 22672452
Conc: 20.40 ng/ml