

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 14:40
 Operator : AR\AJ
 Sample : P1746-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:14:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	53468607	27095181	20.177	20.330
28)	SA Decachlor...	9.300	8.080	35922305	21289713	14.532	15.701
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	391476	N.D.	0.195 #
3)	MA gamma-BHC...	0.000	3.722f	0	170626	N.D.	0.089 #
4)	MA Heptachlor	0.000	4.048	0	15147	N.D.	0.008 #
5)	MB Aldrin	0.000	4.339	0	133508	N.D.	0.074 #
6)	B beta-BHC	0.000	4.012	0	49473	N.D.	0.058 #
7)	B delta-BHC	0.000	4.230	0	295228	N.D.	0.154 #
8)	B Heptachlo...	5.826	4.856	2046680	77688	0.596	0.047 #
9)	A Endosulfan I	6.214	5.202f	200772	48679	0.066	0.032 #
10)	B gamma-Chl...	6.069	0.000	874372	0	0.263	N.D. #
11)	B alpha-Chl...	6.152	5.169	258107	91368	0.078	0.055 #
12)	B 4,4'-DDE	0.000	5.362	0	38861	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.495	0	134031	N.D.	0.083 #
14)	MA Endrin	6.723	5.790f	671134	1726941	0.246	1.198 #
15)	B Endosulfa...	6.920f	6.064	482568	142059	0.168	0.099 #
17)	MA 4,4'-DDT	7.180	6.180	321924	-3782	0.121	N.D. #
18)	B Endrin al...	7.098f	0.000	223700	0	0.107	N.D. #
19)	B Endosulfa...	7.324f	6.471	250066	36556	0.091	0.026 #
20)	A Methoxychlor	0.000	6.754	0	63706	N.D.	0.079 #
22)	Mirex	0.000	7.199f	0	4197458	N.D.	3.113 #
23)	Chlordane-1	0.000	3.867	0	180851	N.D.	3.725 #
24)	Chlordane-2	0.000	4.483f	0	101946	N.D.	1.679 #
25)	Chlordane-3	6.069	5.070f	874372	56297	1.758	0.330 #
26)	Chlordane-4	6.152	5.169	258107	91368	0.430	0.573 #
27)	Chlordane-5	6.992f	5.870f	455955	2205809	4.314	43.494 #

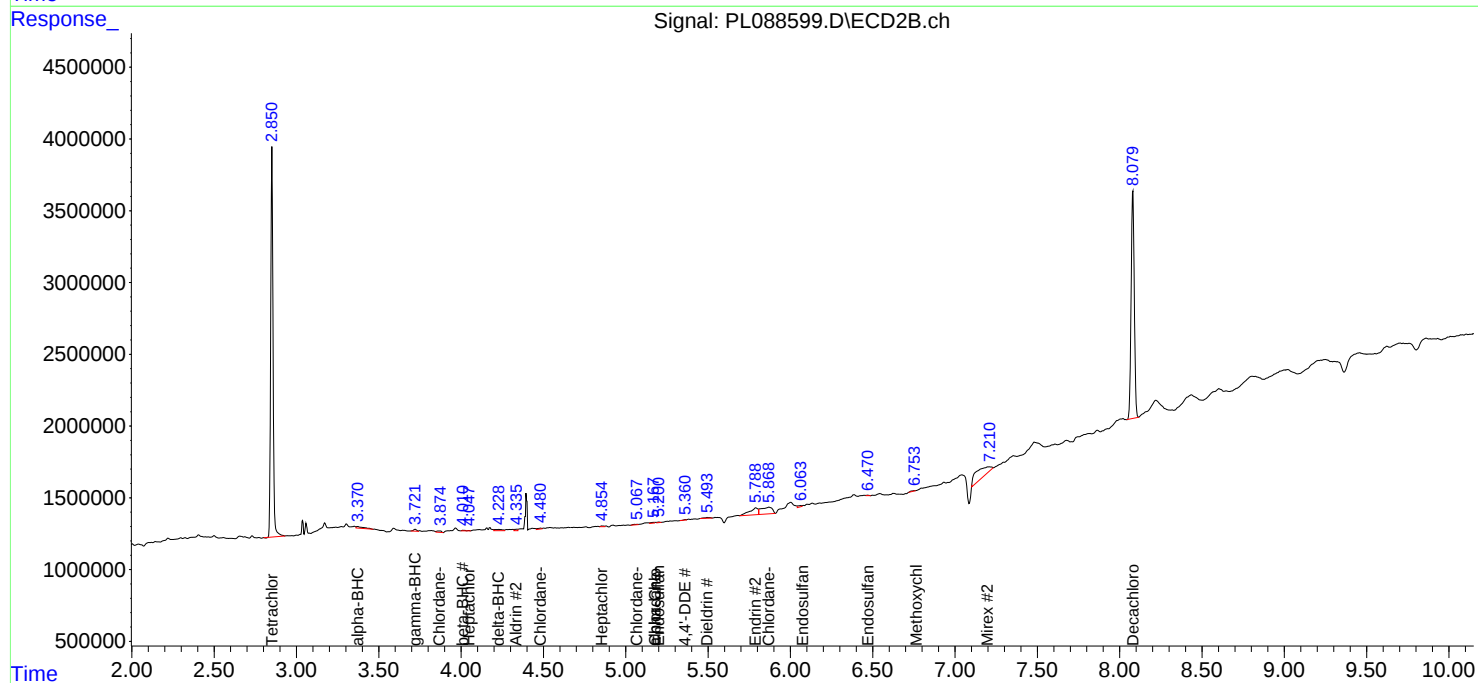
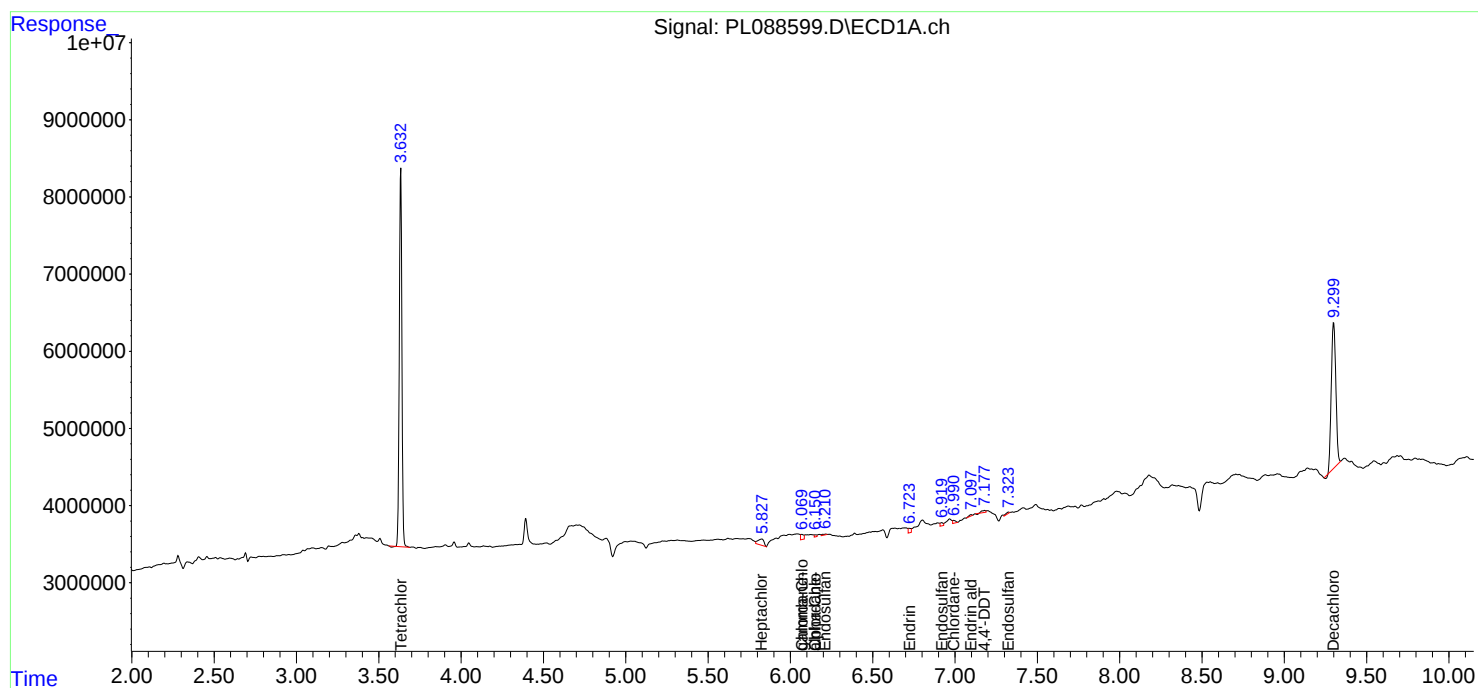
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

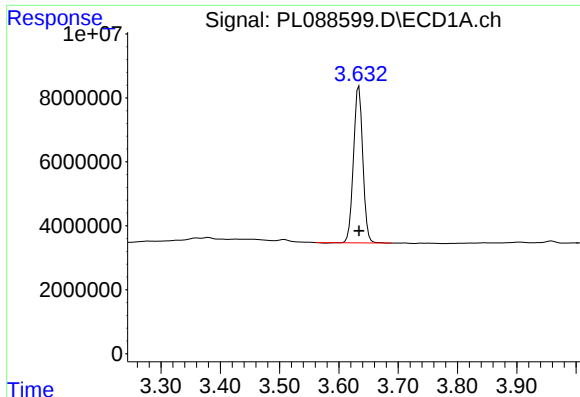
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 14:40
Operator : AR\AJ
Sample : P1746-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:14:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

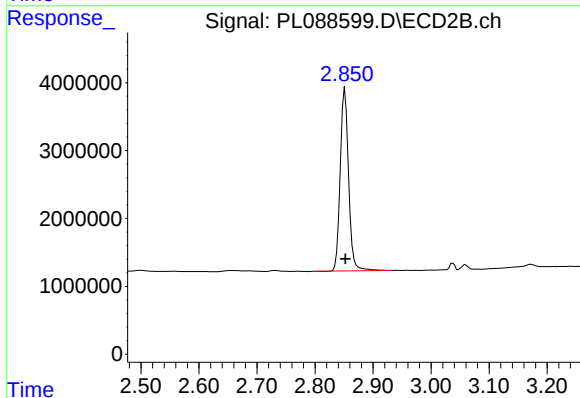




#1 Tetrachloro-m-xylene

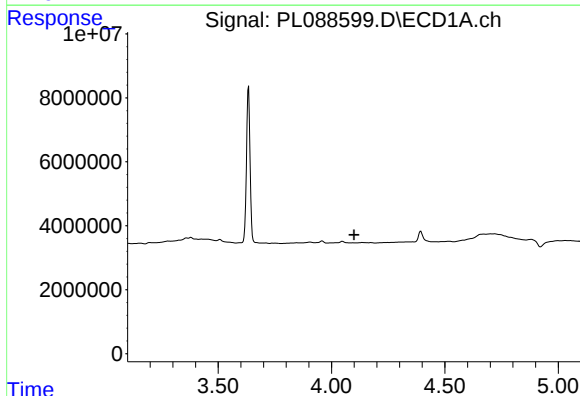
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53468607
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



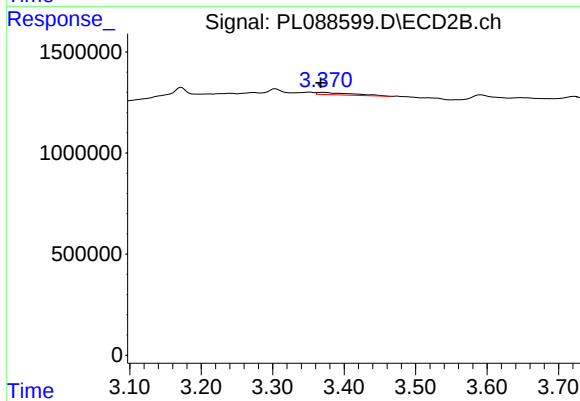
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27095181
Conc: 20.33 ng/ml



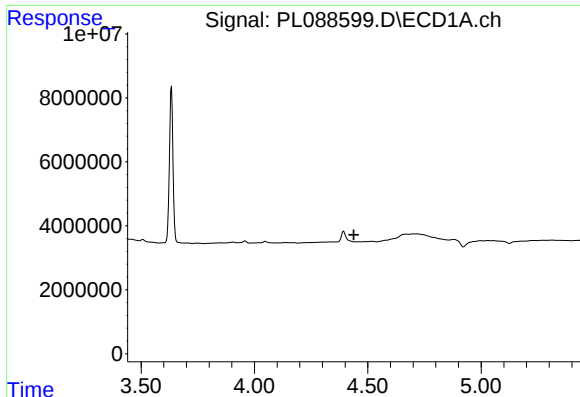
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

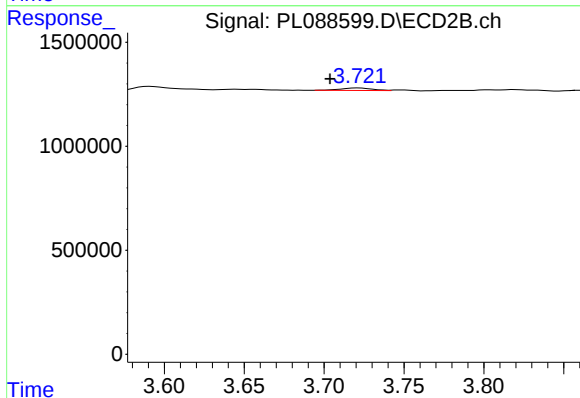
R.T.: 3.372 min
Delta R.T.: 0.005 min
Response: 391476
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

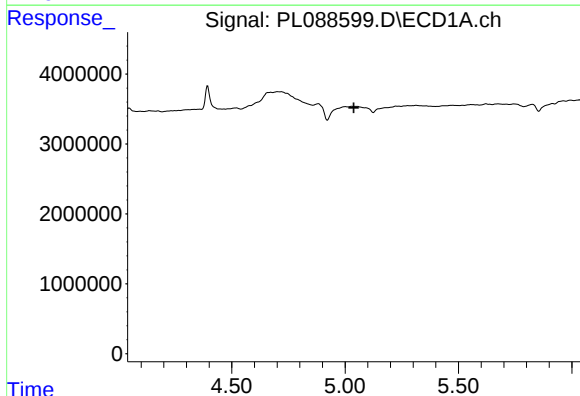
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



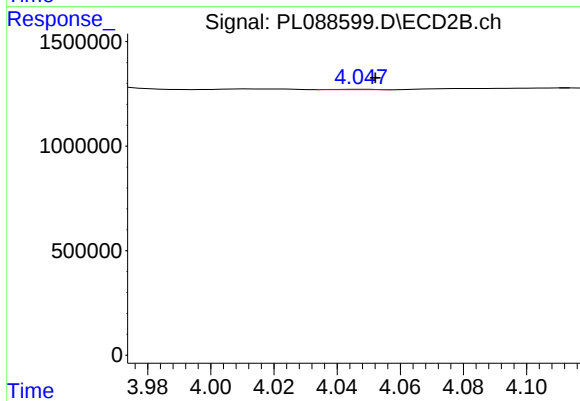
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 170626
Conc: 0.09 ng/ml



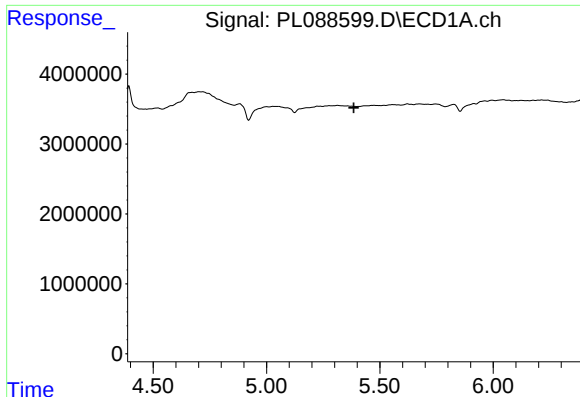
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

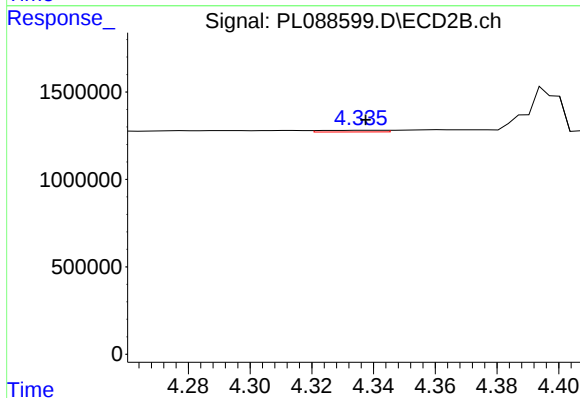
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 15147
Conc: 0.01 ng/ml



#5 Aldrin

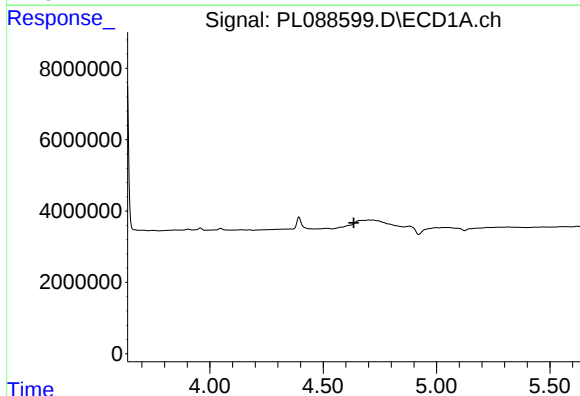
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



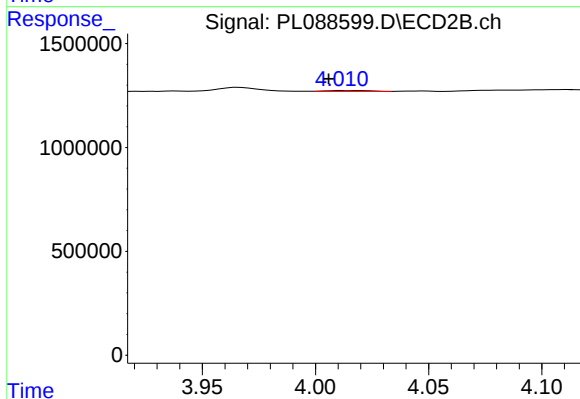
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 133508
Conc: 0.07 ng/ml



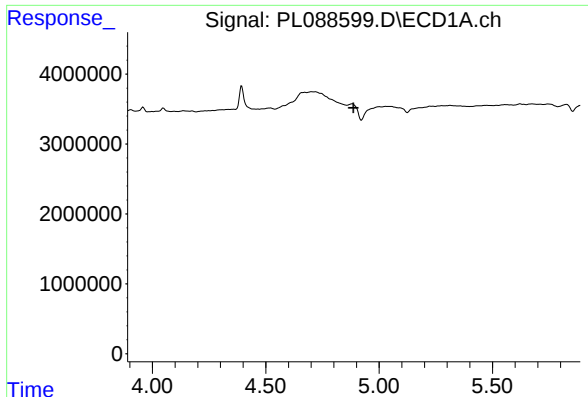
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

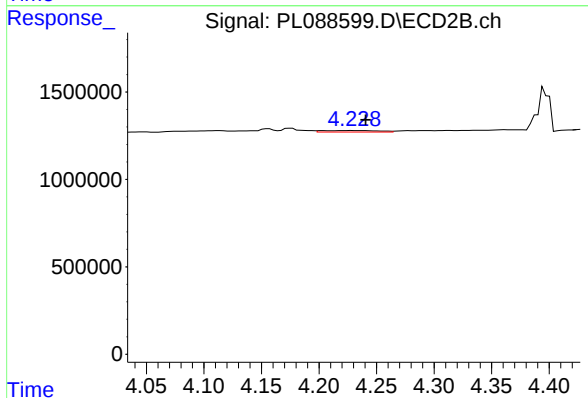
R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 49473
Conc: 0.06 ng/ml



#7 delta-BHC

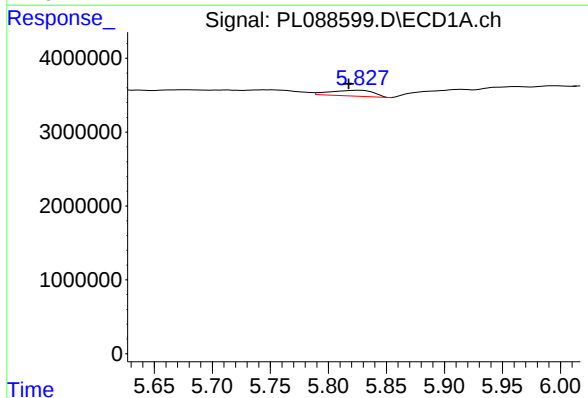
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



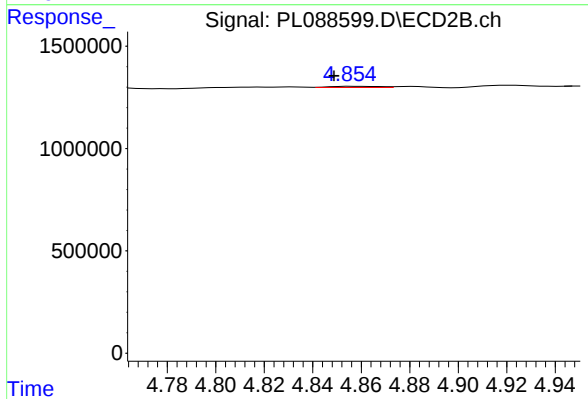
#7 delta-BHC

R.T.: 4.230 min
Delta R.T.: -0.011 min
Response: 295228
Conc: 0.15 ng/ml



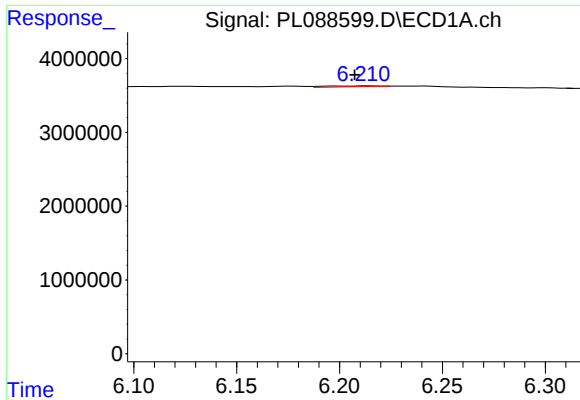
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.009 min
Response: 2046680
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

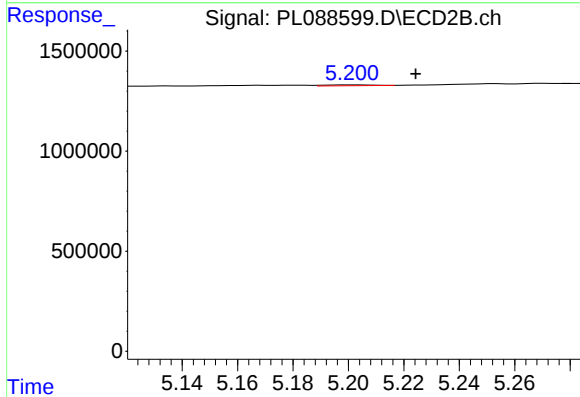
R.T.: 4.856 min
Delta R.T.: 0.007 min
Response: 77688
Conc: 0.05 ng/ml



#9 Endosulfan I

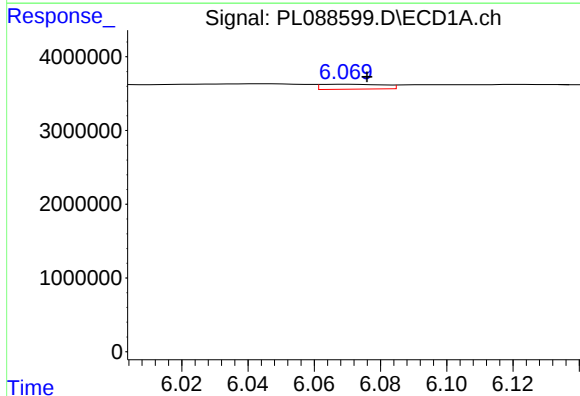
R.T.: 6.214 min
Delta R.T.: 0.006 min
Response: 200772
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



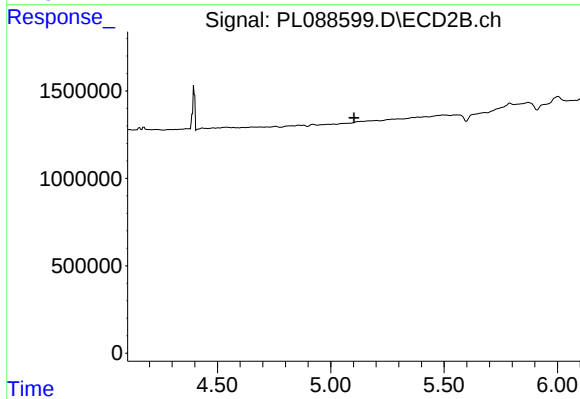
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: -0.022 min
Response: 48679
Conc: 0.03 ng/ml



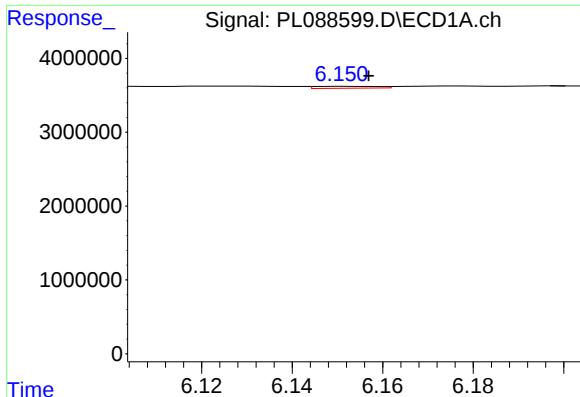
#10 gamma-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 874372
Conc: 0.26 ng/ml



#10 gamma-Chlordane

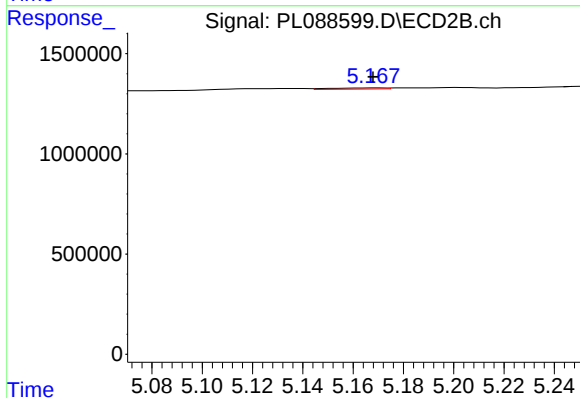
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

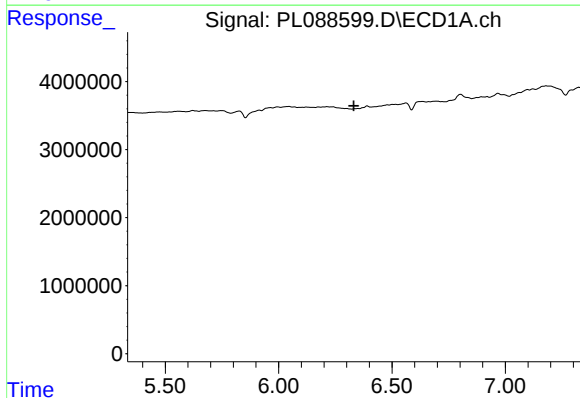
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 258107
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



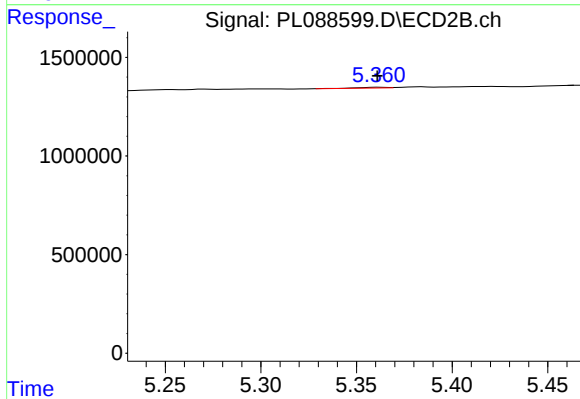
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 91368
Conc: 0.06 ng/ml



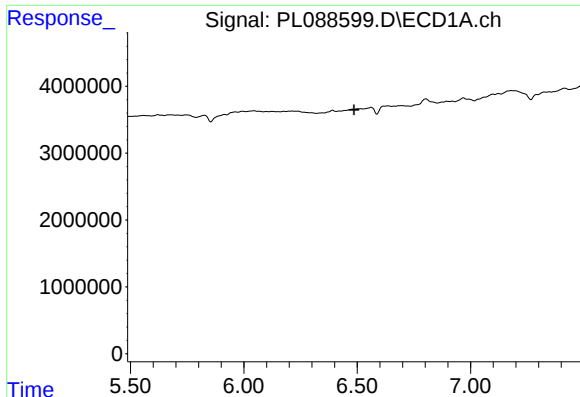
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

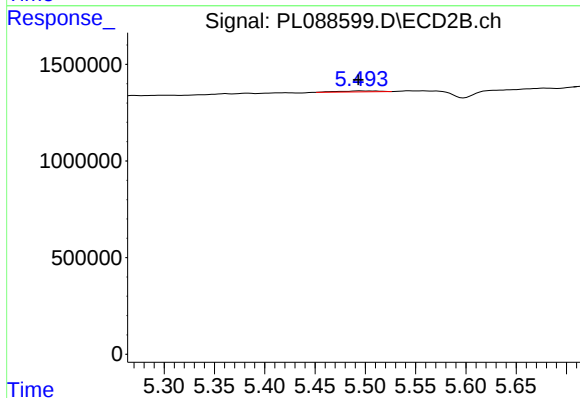
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 38861
Conc: 0.03 ng/ml



#13 Dieldrin

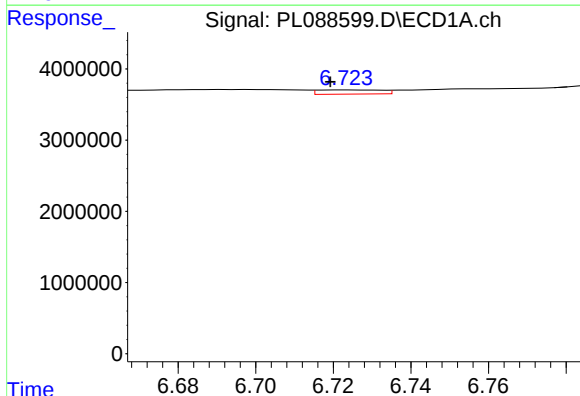
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



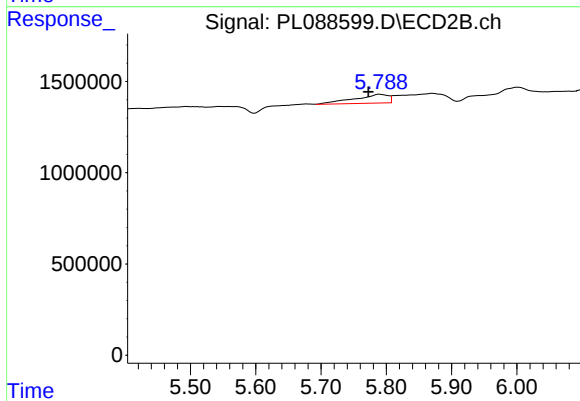
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 134031
Conc: 0.08 ng/ml



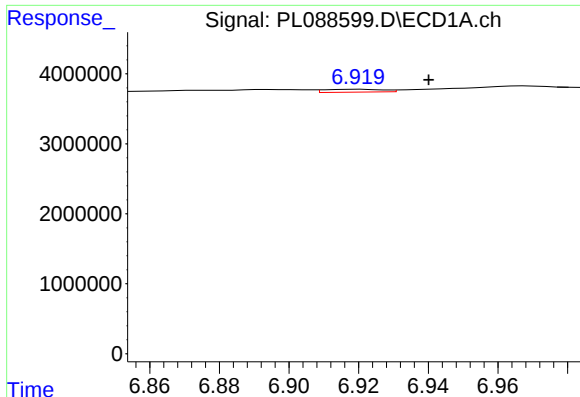
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 671134
Conc: 0.25 ng/ml



#14 Endrin

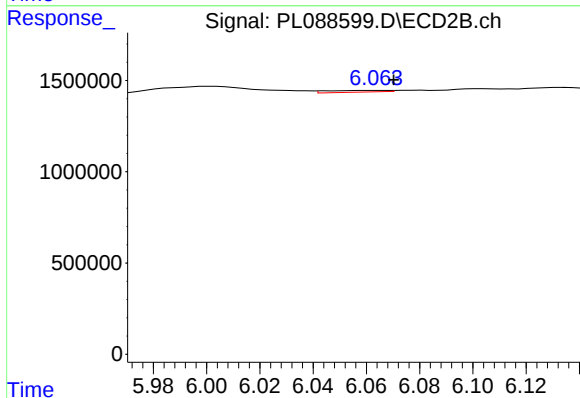
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 1726941
Conc: 1.20 ng/ml



#15 Endosulfan II

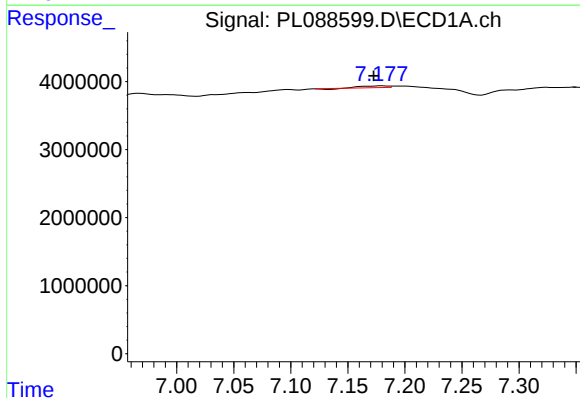
R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 482568
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



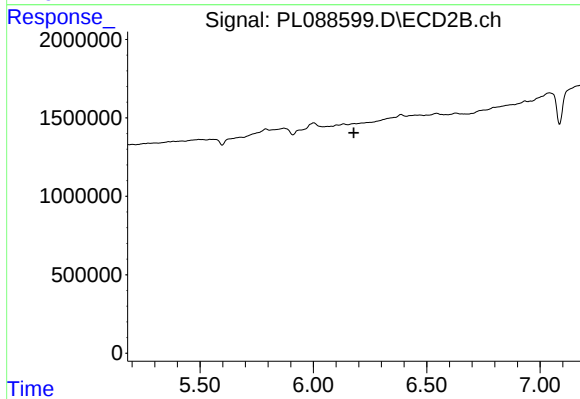
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 142059
Conc: 0.10 ng/ml



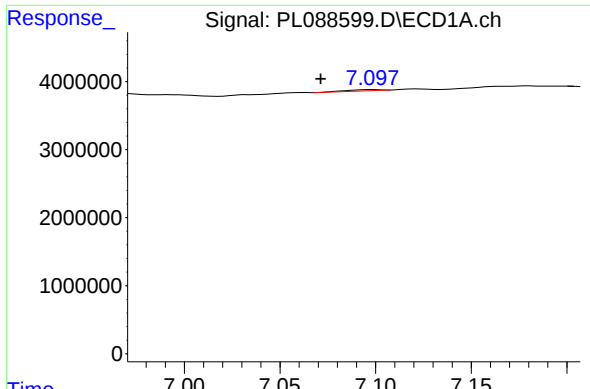
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.007 min
Response: 321924
Conc: 0.12 ng/ml



#17 4,4'-DDT

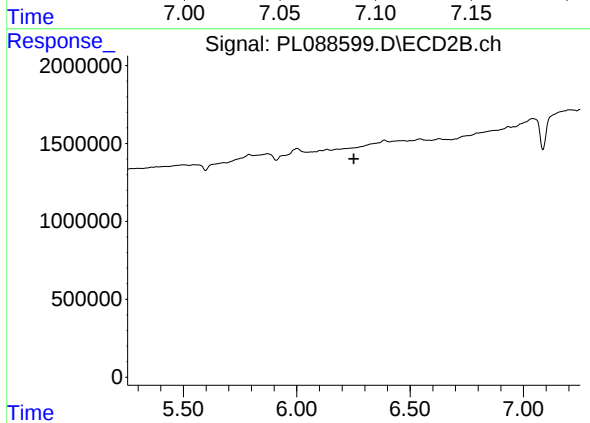
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: -3782
Conc: N.D.



#18 Endrin aldehyde

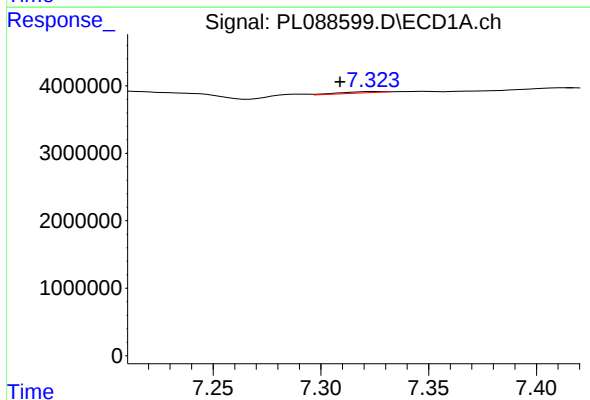
R.T.: 7.098 min
Delta R.T.: 0.027 min
Response: 223700
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



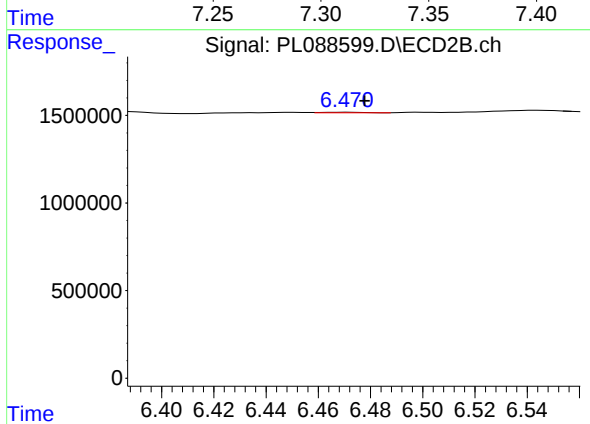
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



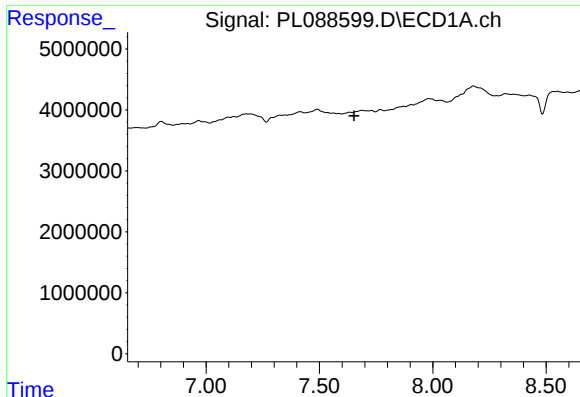
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.015 min
Response: 250066
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

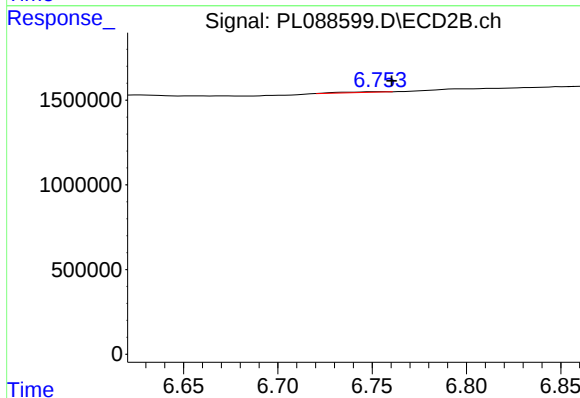
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 36556
Conc: 0.03 ng/ml



#20 Methoxychlor

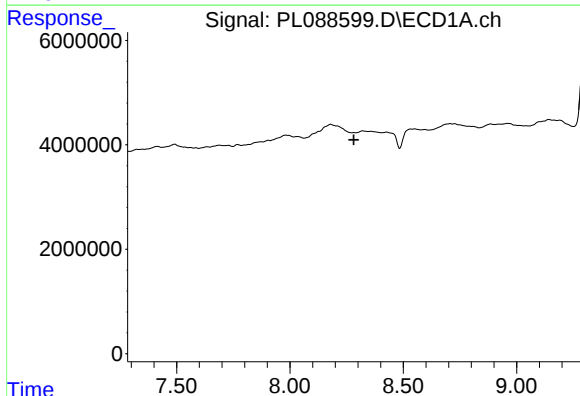
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



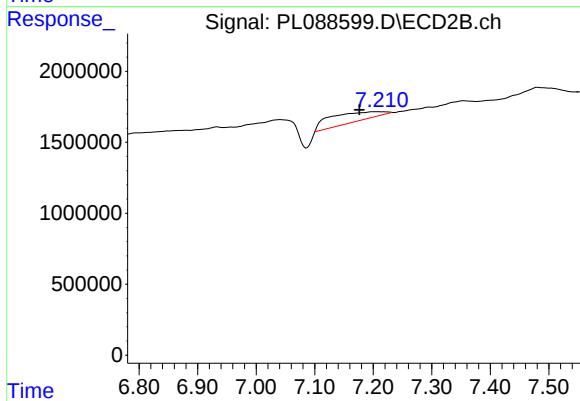
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 63706
Conc: 0.08 ng/ml



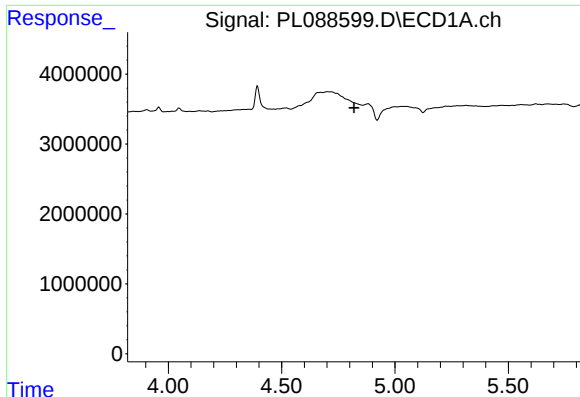
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

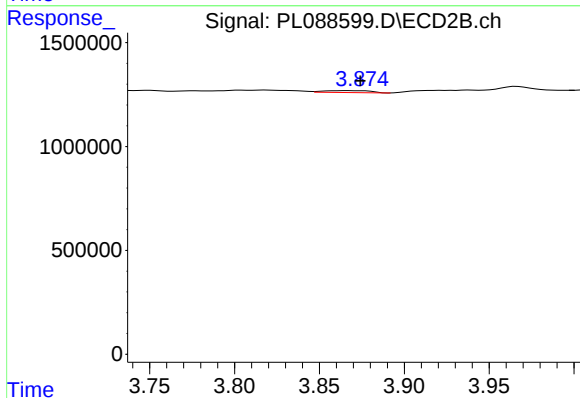
R.T.: 7.199 min
Delta R.T.: 0.023 min
Response: 4197458
Conc: 3.11 ng/ml



#23 Chlordane-1

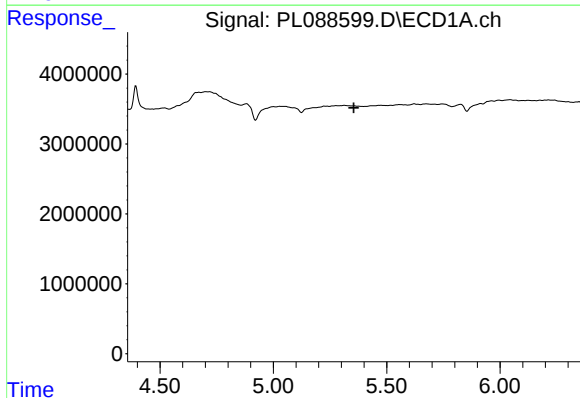
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



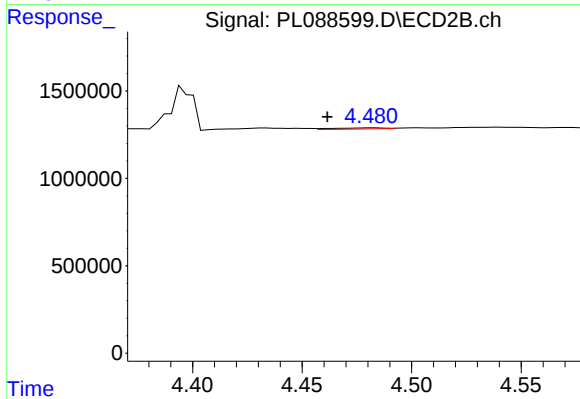
#23 Chlordane-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 180851
Conc: 3.72 ng/ml



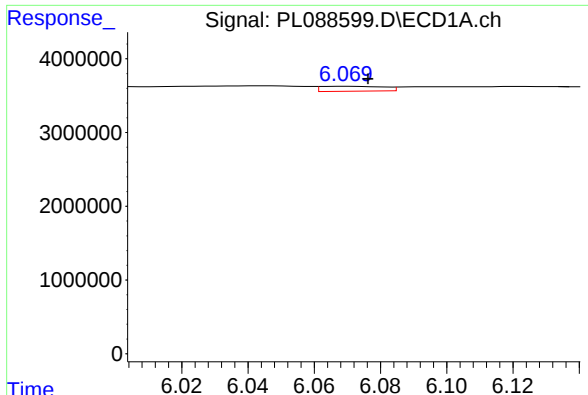
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

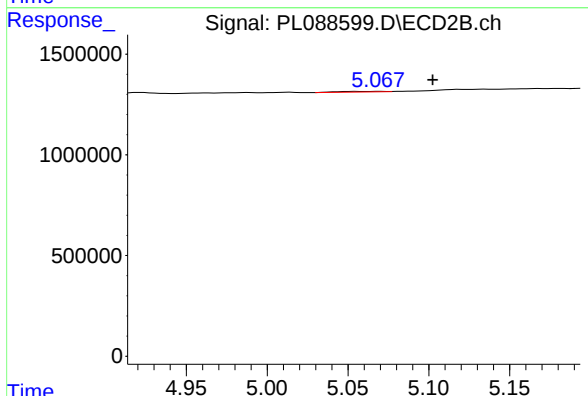
R.T.: 4.483 min
Delta R.T.: 0.021 min
Response: 101946
Conc: 1.68 ng/ml



#25 Chlordane-3

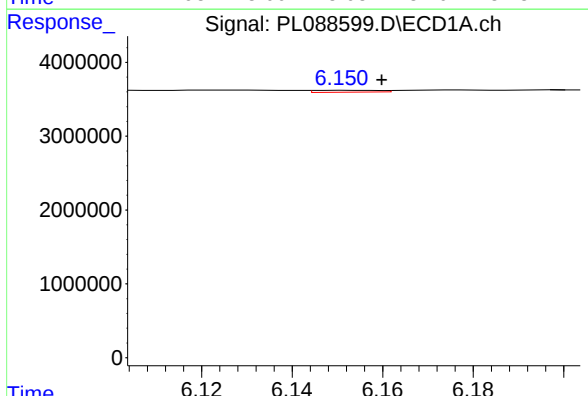
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 874372
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



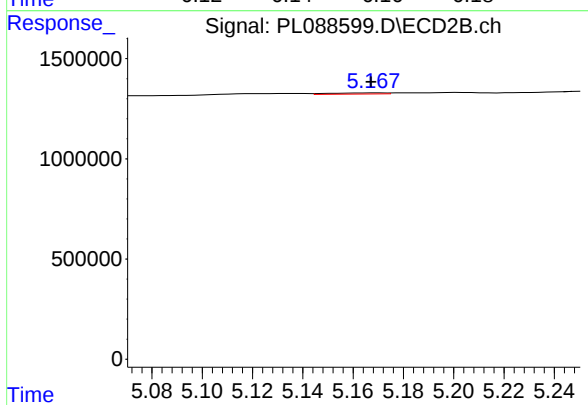
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: -0.032 min
Response: 56297
Conc: 0.33 ng/ml



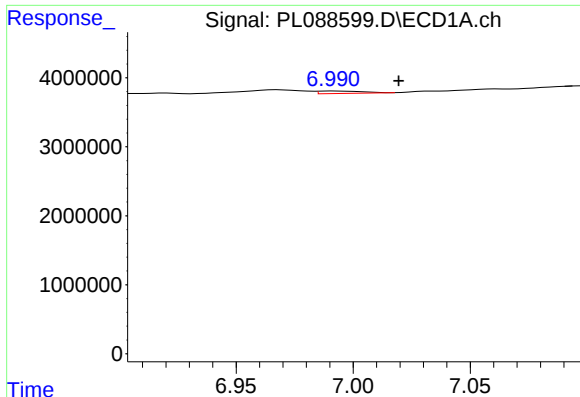
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 258107
Conc: 0.43 ng/ml



#26 Chlordane-4

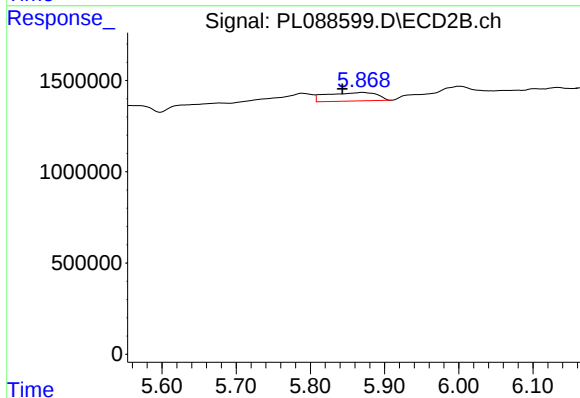
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 91368
Conc: 0.57 ng/ml



#27 Chlordane-5

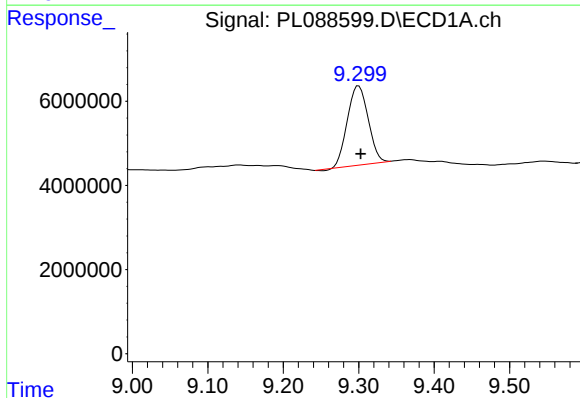
R.T.: 6.992 min
Delta R.T.: -0.028 min
Response: 455955
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



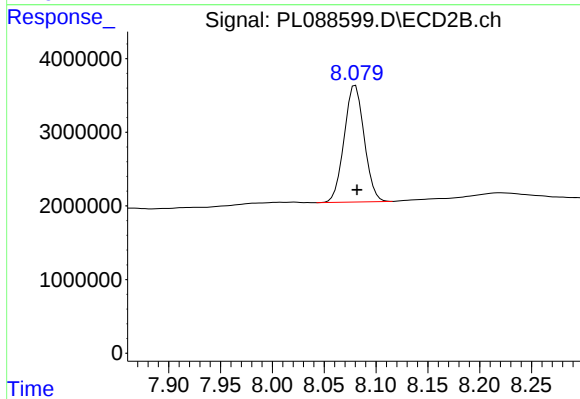
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 2205809
Conc: 43.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 35922305
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 21289713
Conc: 15.70 ng/ml