

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 17:16
 Operator : AR\AJ
 Sample : P2330-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E-2(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:08:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	22748620	13811915	11.297	10.765
28)	SA Decachlor...	9.066	7.949	13622928	12695009	9.738	9.437
Target Compounds							
2)	A alpha-BHC	4.021f	3.311	1085596	-303952	0.381	N.D. #
3)	MA gamma-BHC...	4.344	3.641	114554	638944	0.041	0.346 #
4)	MA Heptachlor	4.902f	3.975	44173	246619	0.018	0.141 #
5)	MB Aldrin	5.269	4.256	9097764	5106404	3.542	2.889
6)	B beta-BHC	0.000	3.916	0	207578	N.D.	0.254 #
7)	B delta-BHC	4.775	4.169	-178643	2969820	N.D.	1.651
8)	B Heptachlo...	5.686	4.757	5329468	-92659	2.272	N.D. #
10)	B gamma-Chl...	5.951	4.989f	14763004	2329262	6.458	1.419 #
11)	B alpha-Chl...	6.035	5.073	39128221	14256853	17.201	8.645 #
12)	B 4,4'-DDE	6.202	5.263	22700790	14224089	11.219	9.783
13)	MA Dieldrin	6.353	5.395	1376469	2792541	0.615	1.736 #
14)	MA Endrin	6.582	5.677	2519574	838178	1.330	0.583 #
15)	B Endosulfa...	6.798	5.954	427492	1210535	0.214	0.842 #
16)	A 4,4'-DDD	6.728	5.816	6687701	493753	3.964	0.400 #
17)	MA 4,4'-DDT	7.032	6.064	1816092	4900895	0.988	3.622 #
18)	B Endrin al...	6.942	6.161f	248546	735972	0.164	0.662 #
19)	B Endosulfa...	7.148f	6.363	868170	1218353	0.480	0.878 #
20)	A Methoxychlor	7.509	6.618f	282936	1382628	0.288	1.729 #
21)	B Endrin ke...	7.661	0.000	92128	0	0.046	N.D. #
22)	Mirex	8.108f	0.000	9279	0	0.006	N.D. #
23)	Chlordane-1	4.713	3.800	13246568	9049265	145.087	183.922 #
24)	Chlordane-2	5.237	4.381	23119341	15458877	219.987	243.006
25)	Chlordane-3	5.951	4.989f	14763004	2329262	44.701	13.604 #
26)	Chlordane-4	6.035	5.073	39128221	14256853	95.991	88.637
27)	Chlordane-5	6.880	5.738	235008	4420539	2.824	86.376 #

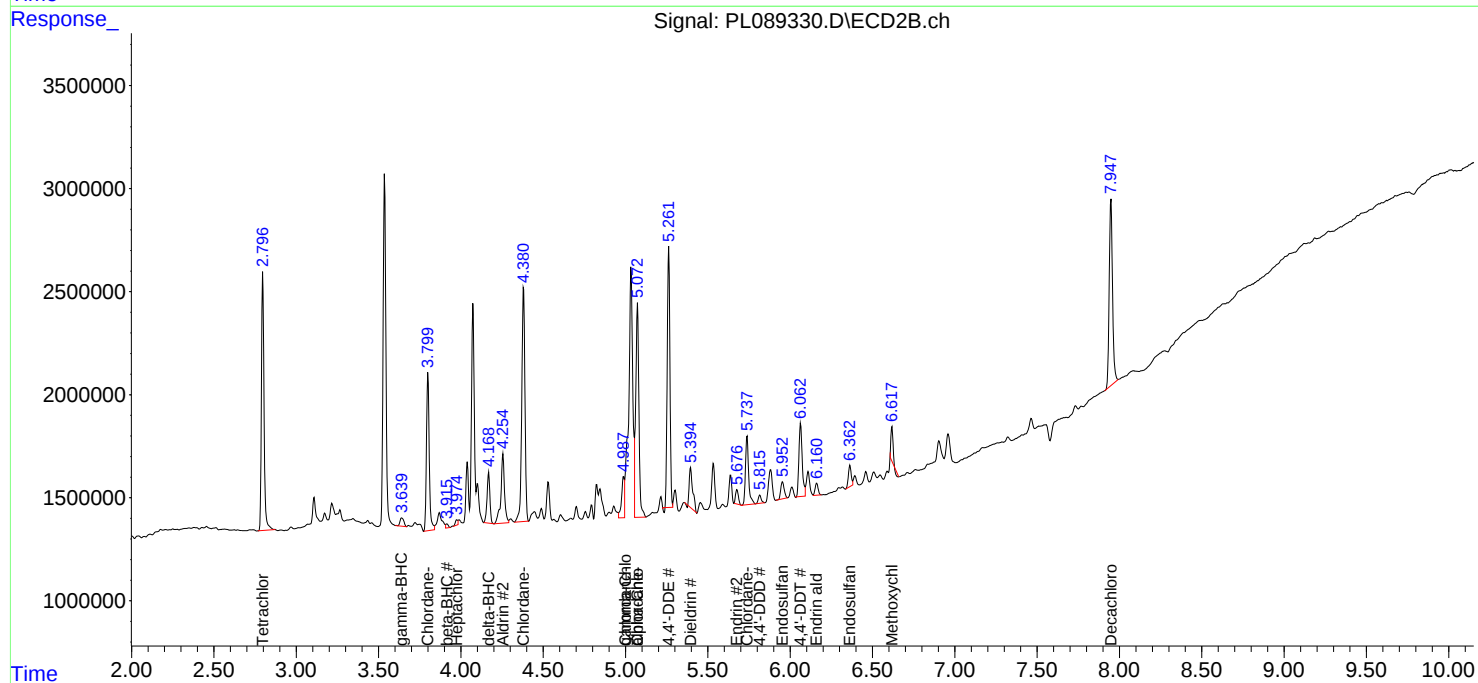
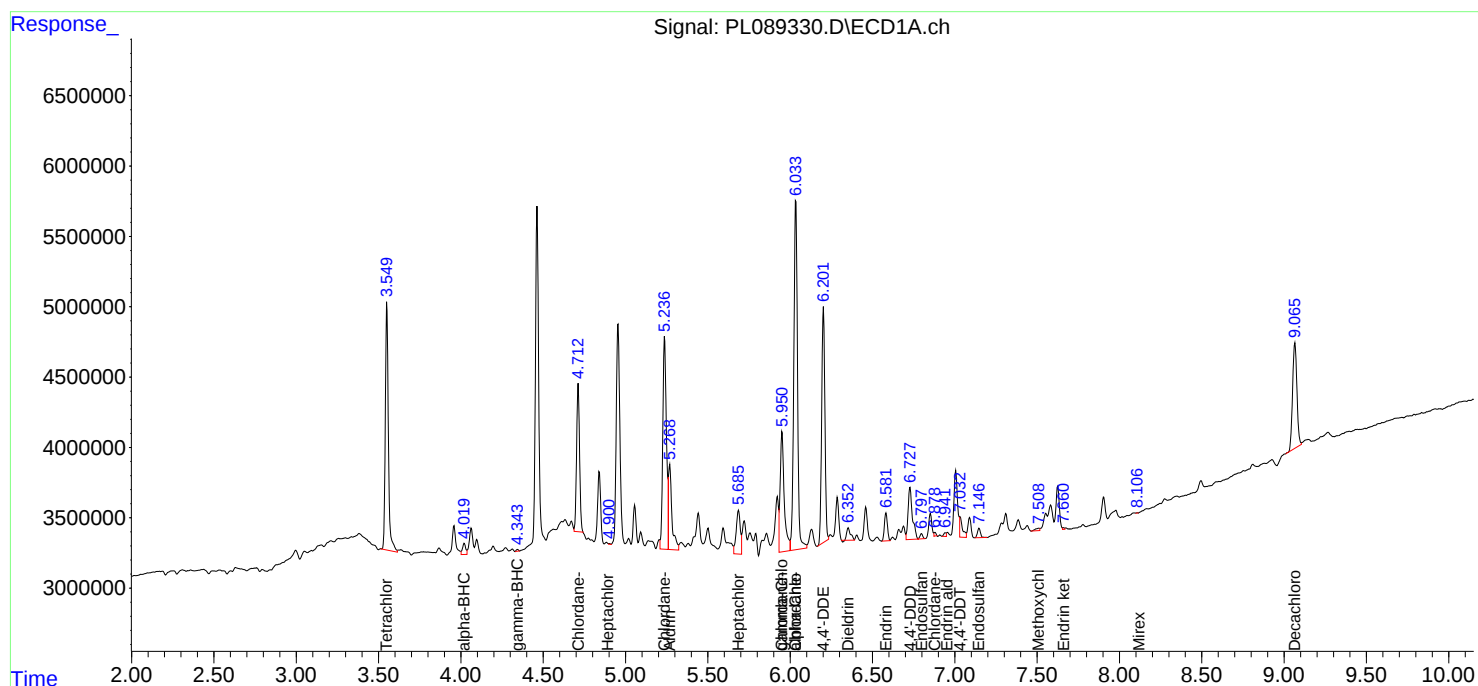
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

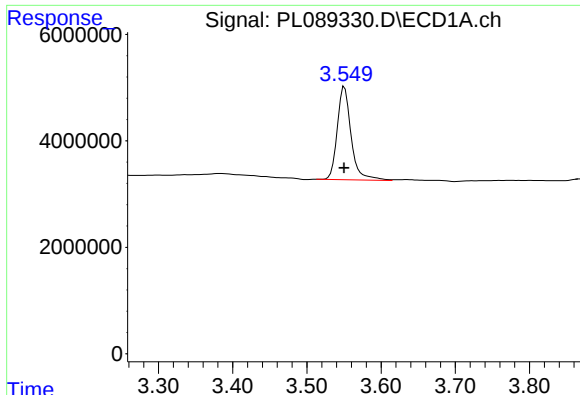
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 17:16
Operator : AR\AJ
Sample : P2330-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:08:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

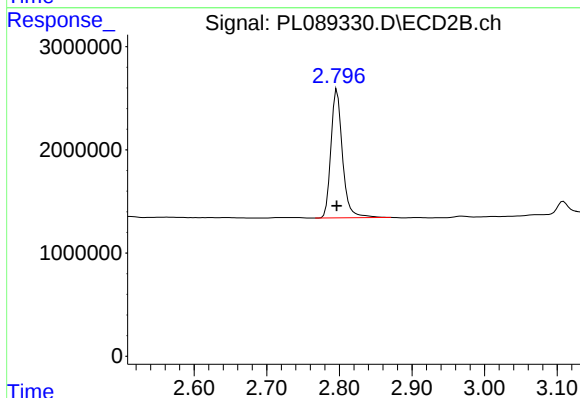




#1 Tetrachloro-m-xylene

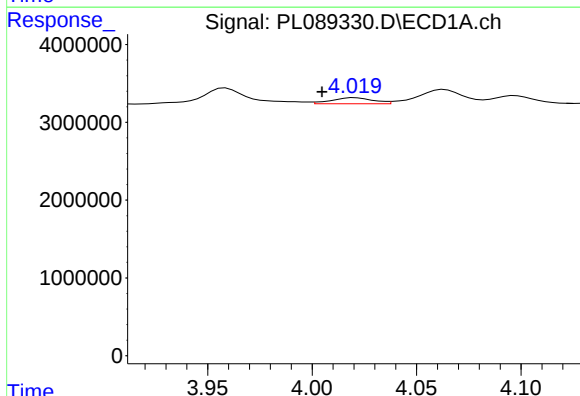
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 22748620
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



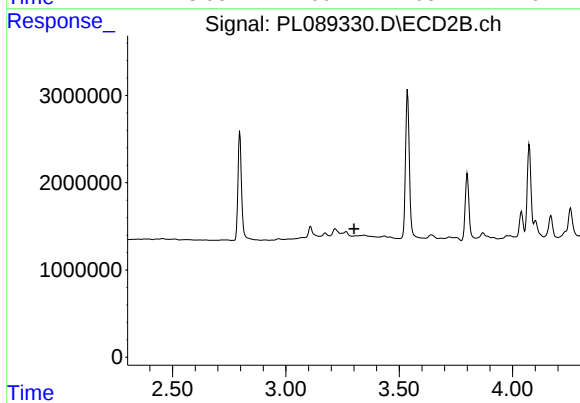
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 13811915
Conc: 10.76 ng/ml



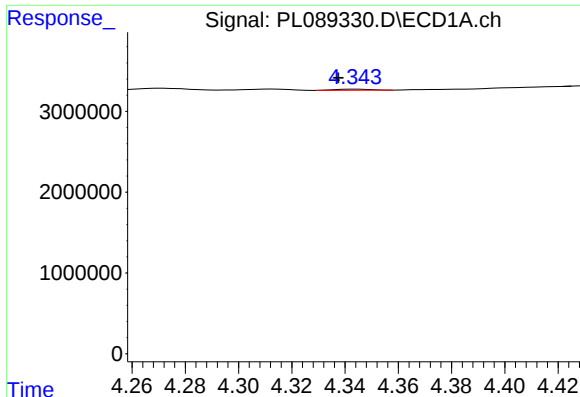
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 1085596
Conc: 0.38 ng/ml



#2 alpha-BHC

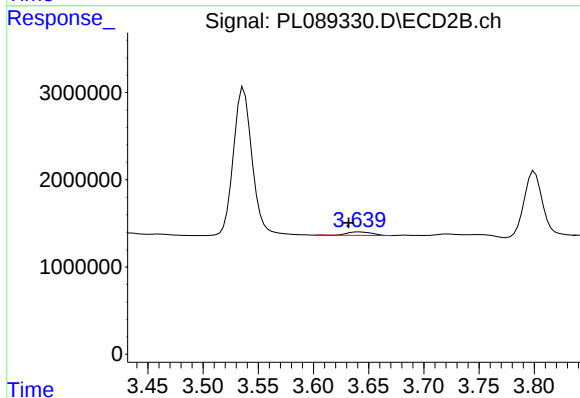
R.T.: 3.311 min
Delta R.T.: 0.010 min
Response: -303952
Conc: N.D.



#3 gamma-BHC (Lindane)

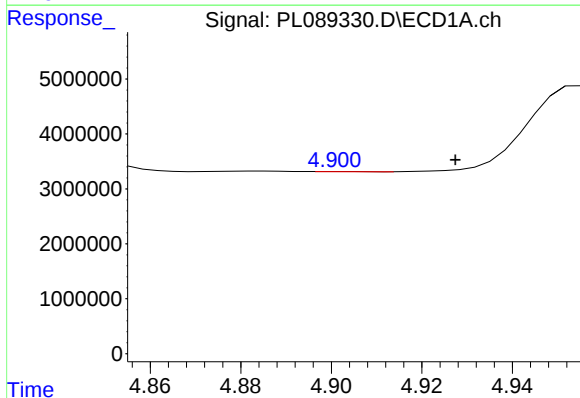
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 114554
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



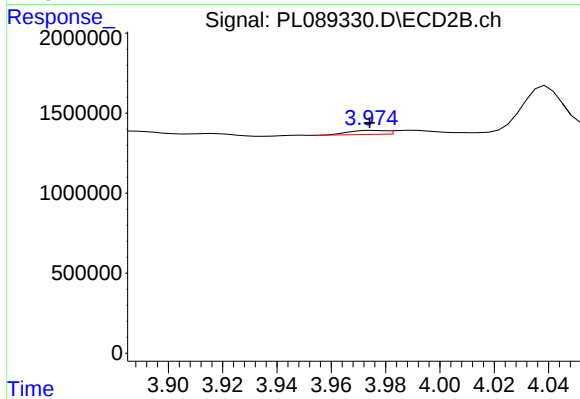
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 638944
Conc: 0.35 ng/ml



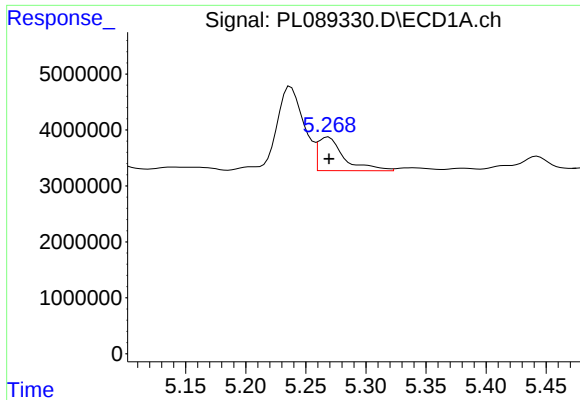
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.026 min
Response: 44173
Conc: 0.02 ng/ml



#4 Heptachlor

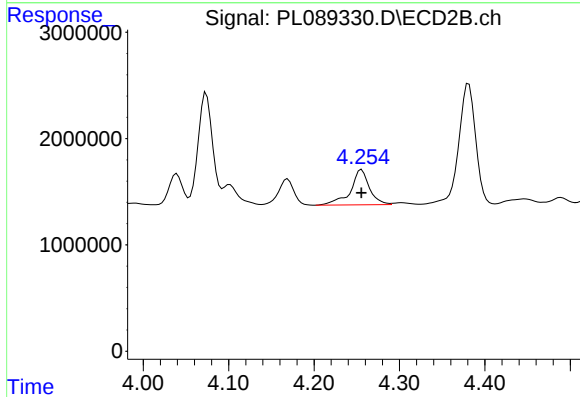
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 246619
Conc: 0.14 ng/ml



#5 Aldrin

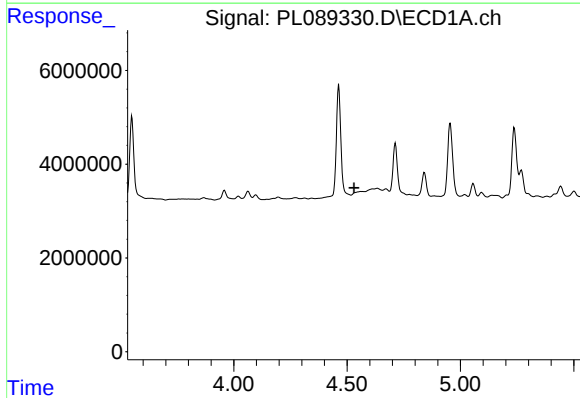
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 9097764
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



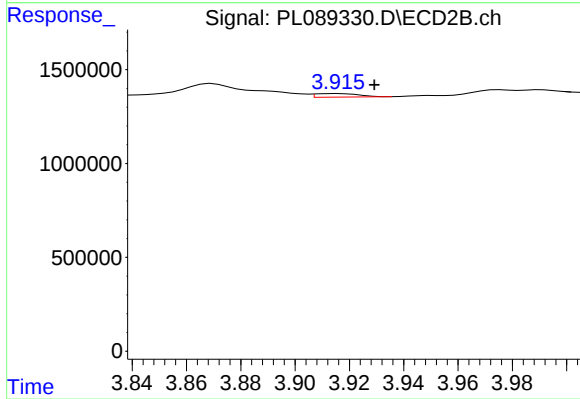
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 5106404
Conc: 2.89 ng/ml



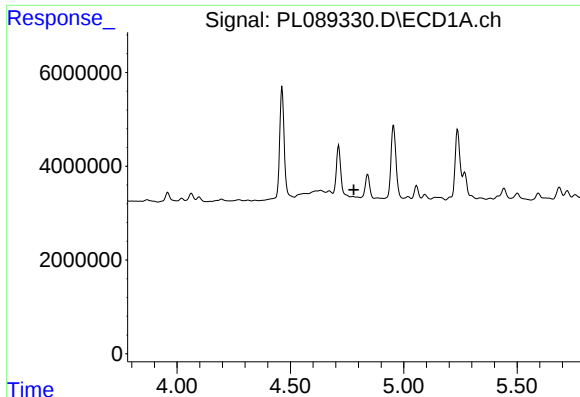
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

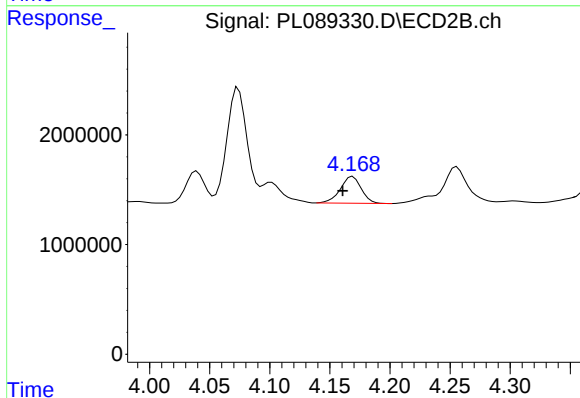
R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 207578
Conc: 0.25 ng/ml



#7 delta-BHC

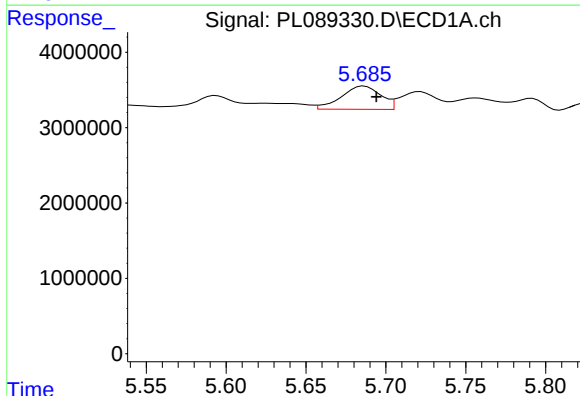
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: -178643
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



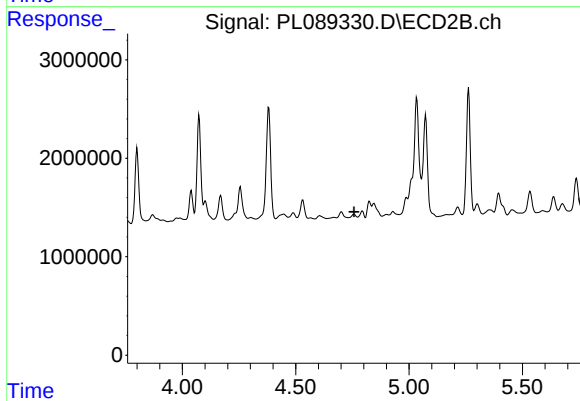
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.008 min
Response: 2969820
Conc: 1.65 ng/ml



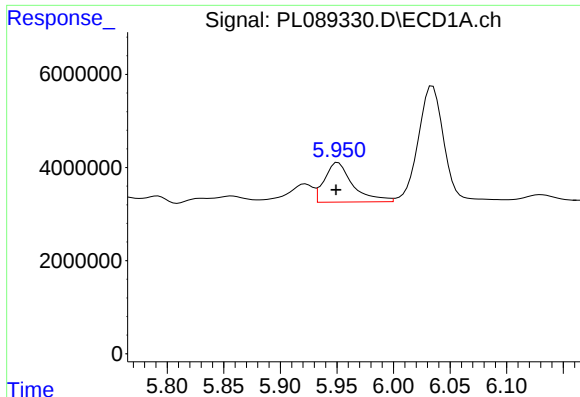
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 5329468
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

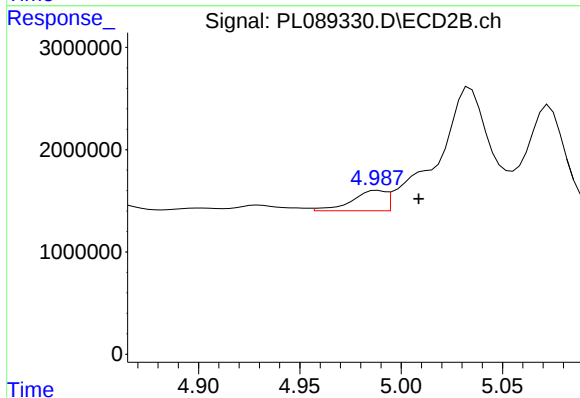
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: -92659
Conc: N.D.



#10 gamma-Chlordane

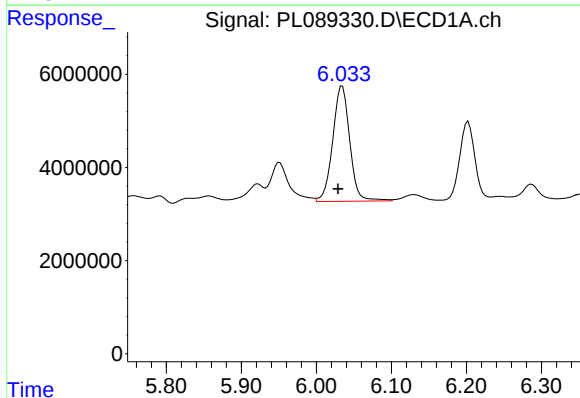
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 14763004
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



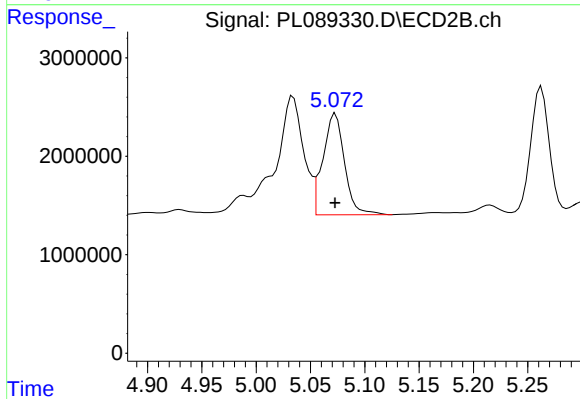
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.020 min
Response: 2329262
Conc: 1.42 ng/ml



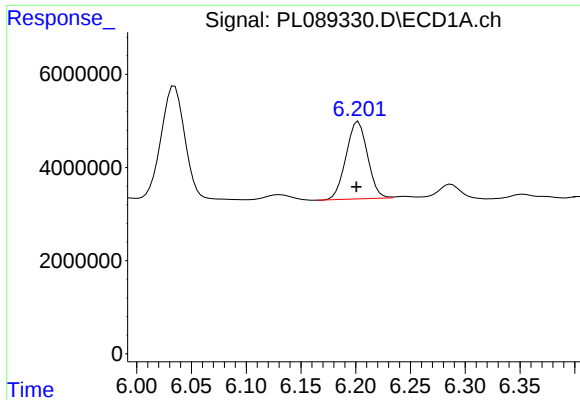
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 39128221
Conc: 17.20 ng/ml



#11 alpha-Chlordane

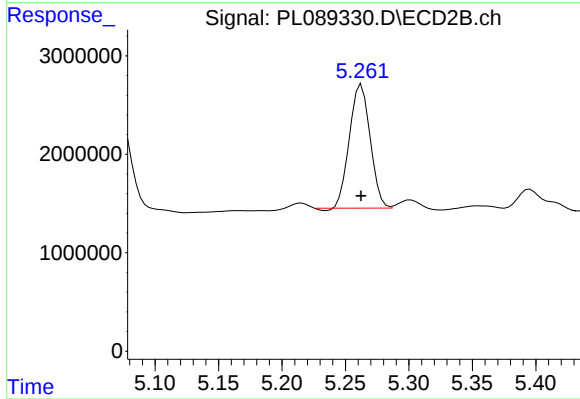
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 14256853
Conc: 8.64 ng/ml



#12 4,4'-DDE

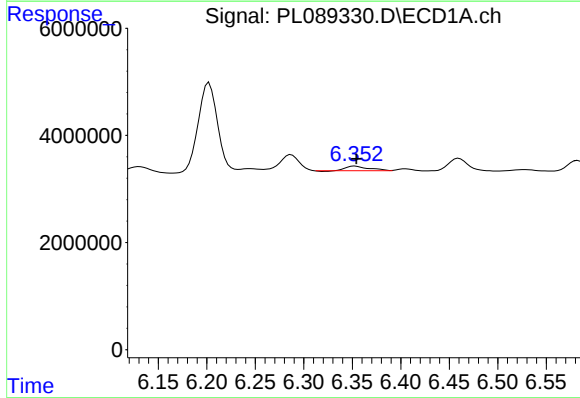
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 22700790
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



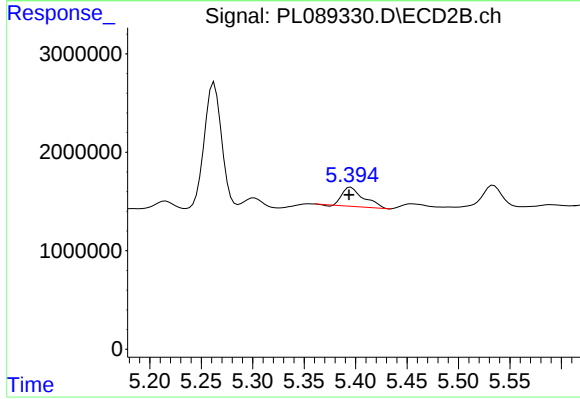
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 14224089
Conc: 9.78 ng/ml



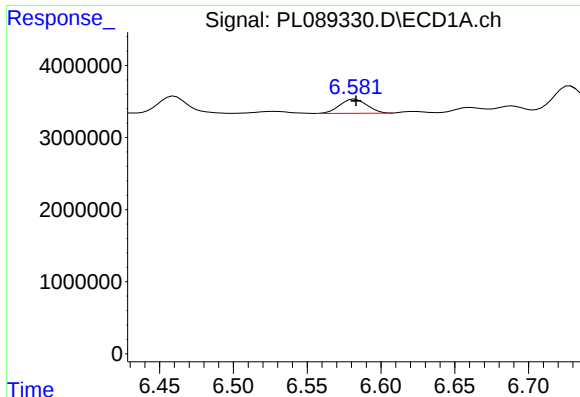
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 1376469
Conc: 0.61 ng/ml



#13 Dieldrin

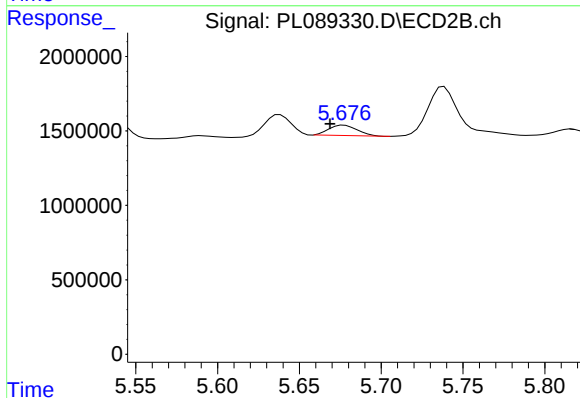
R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 2792541
Conc: 1.74 ng/ml



#14 Endrin

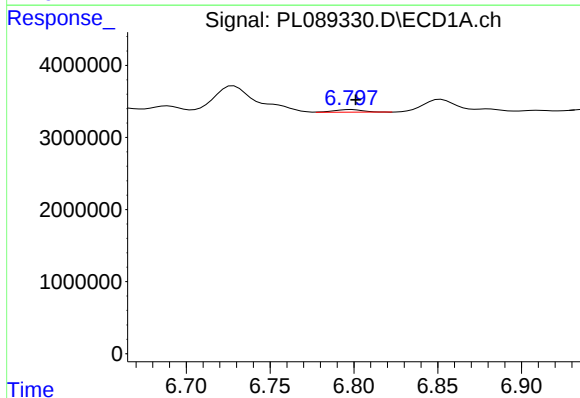
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 2519574
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



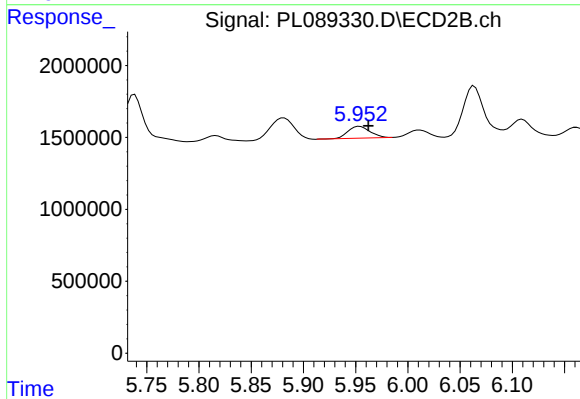
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.009 min
Response: 838178
Conc: 0.58 ng/ml



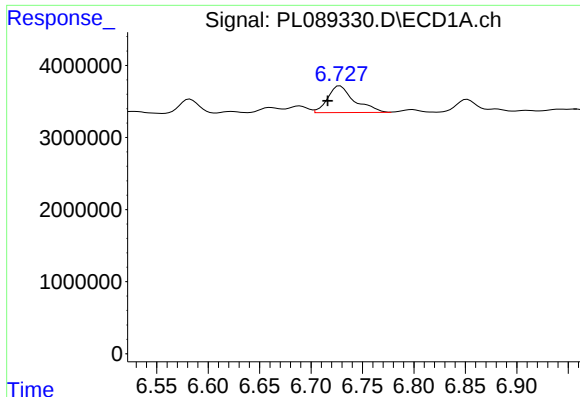
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 427492
Conc: 0.21 ng/ml



#15 Endosulfan II

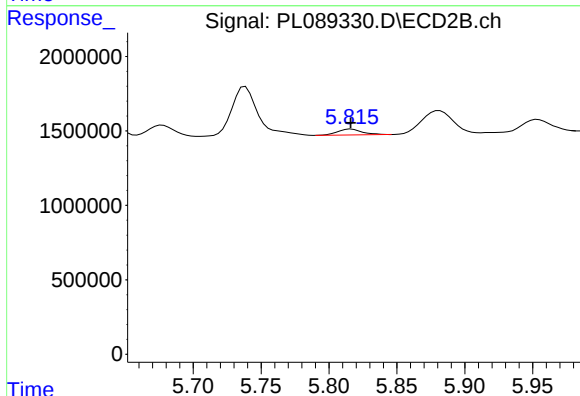
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 1210535
Conc: 0.84 ng/ml



#16 4,4'-DDD

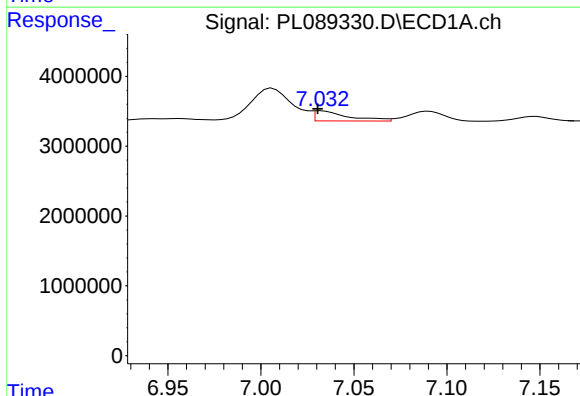
R.T.: 6.728 min
Delta R.T.: 0.012 min
Response: 6687701
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



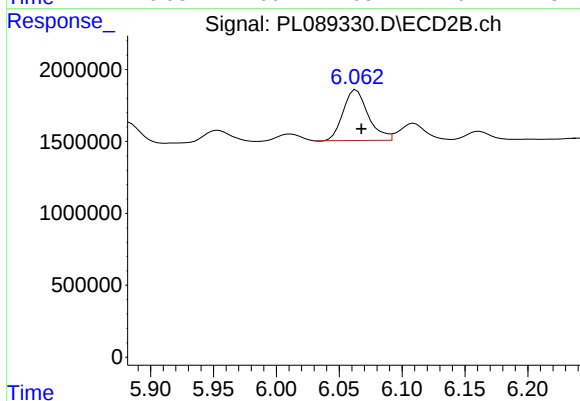
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 493753
Conc: 0.40 ng/ml



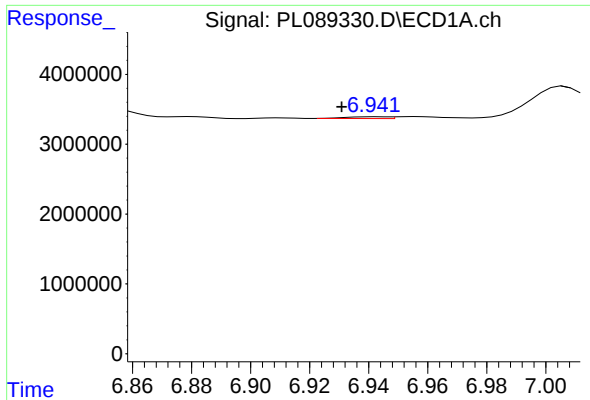
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 1816092
Conc: 0.99 ng/ml



#17 4,4'-DDT

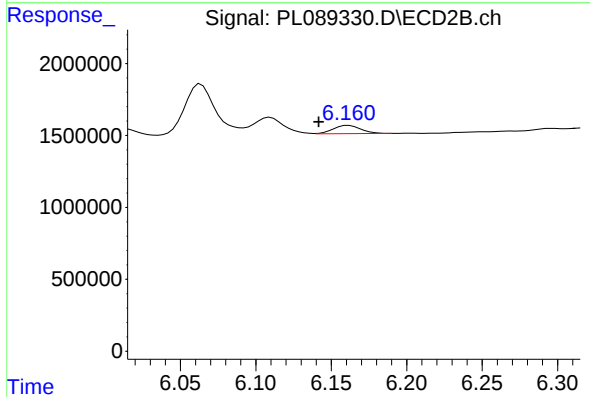
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 4900895
Conc: 3.62 ng/ml



#18 Endrin aldehyde

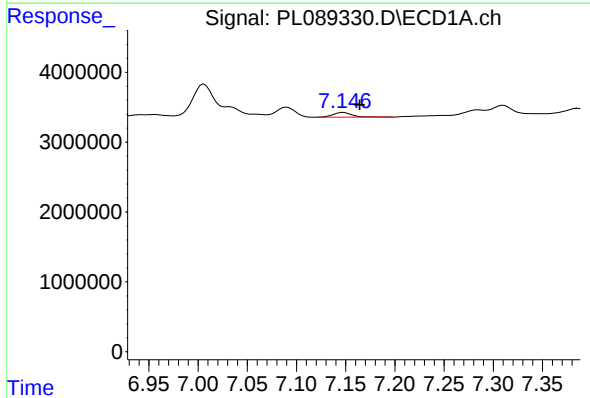
R.T.: 6.942 min
Delta R.T.: 0.012 min
Response: 248546
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



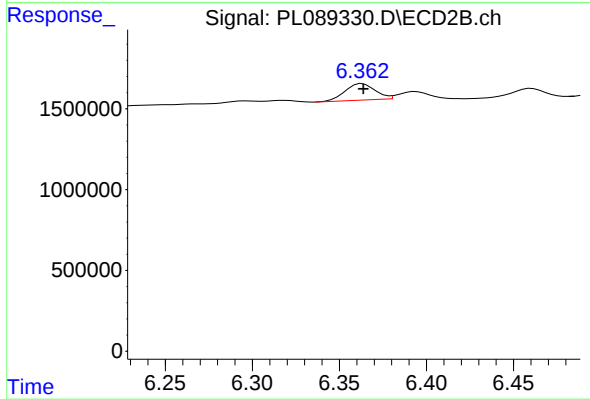
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.020 min
Response: 735972
Conc: 0.66 ng/ml



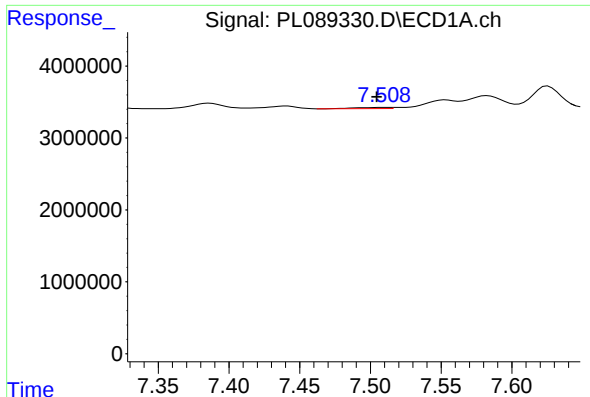
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.016 min
Response: 868170
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

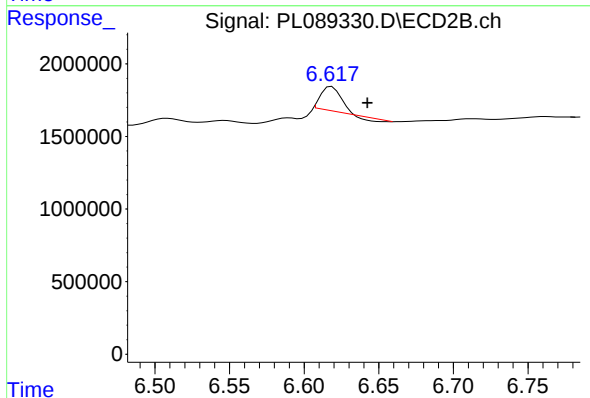
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1218353
Conc: 0.88 ng/ml



#20 Methoxychlor

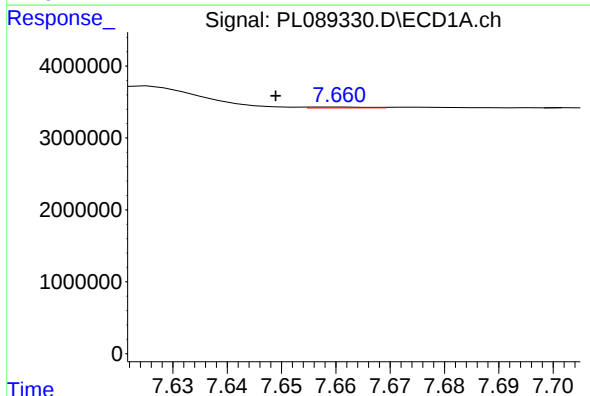
R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 282936
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



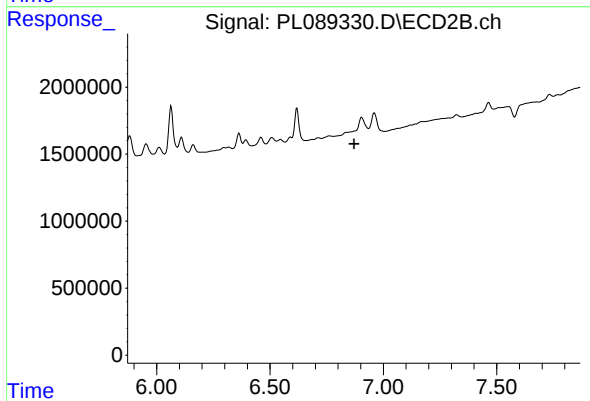
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.024 min
Response: 1382628
Conc: 1.73 ng/ml



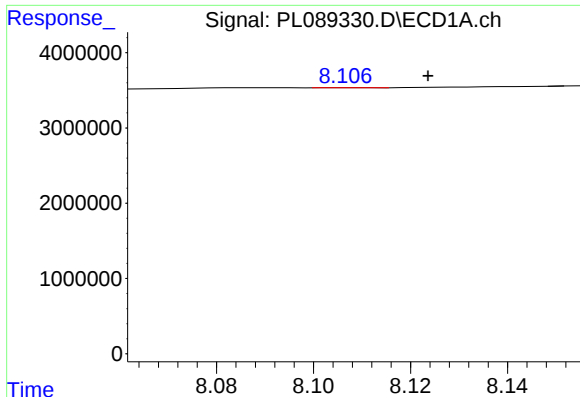
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 92128
Conc: 0.05 ng/ml



#21 Endrin ketone

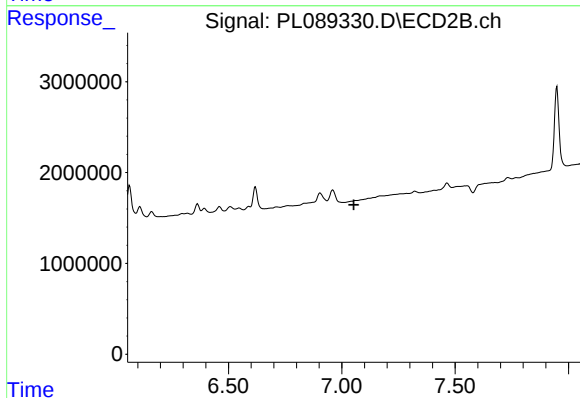
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

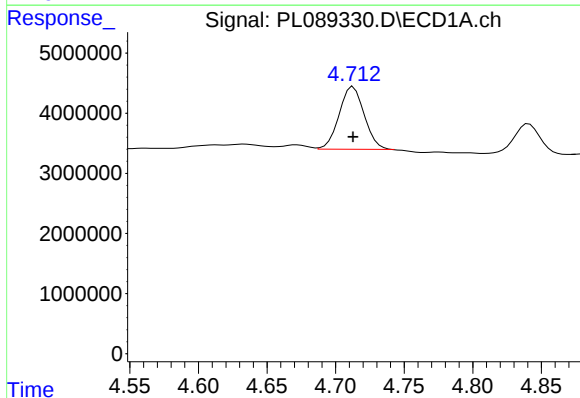
R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 9279
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



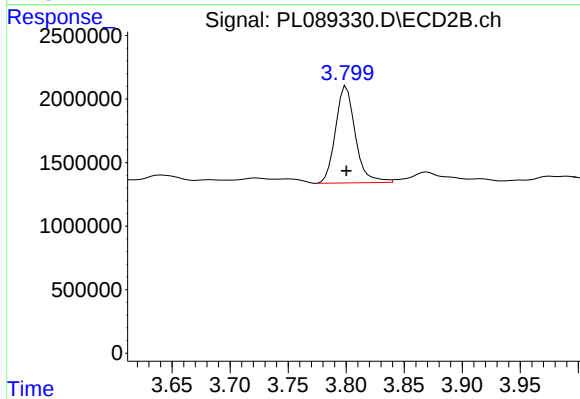
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



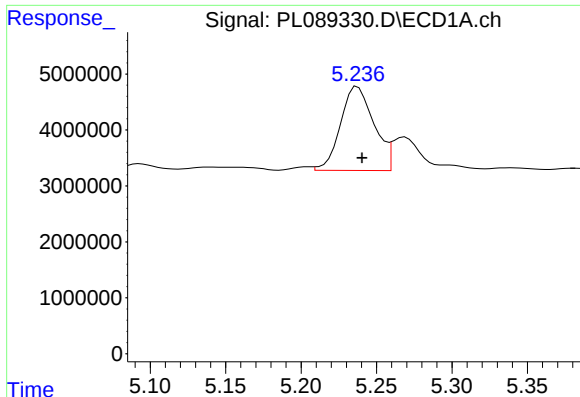
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 13246568
Conc: 145.09 ng/ml



#23 Chlordane-1

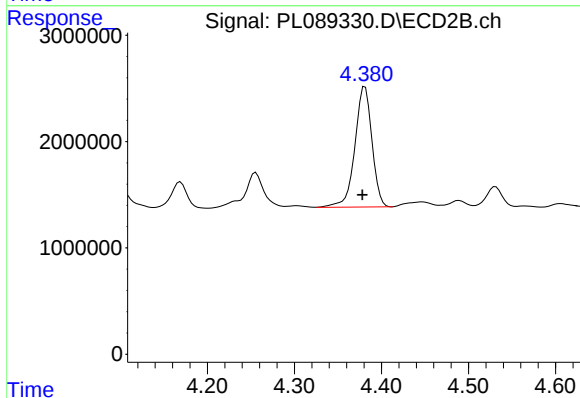
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 9049265
Conc: 183.92 ng/ml



#24 Chlordane-2

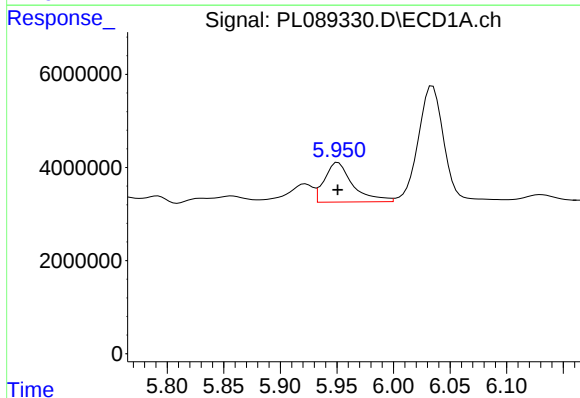
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 23119341
Conc: 219.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



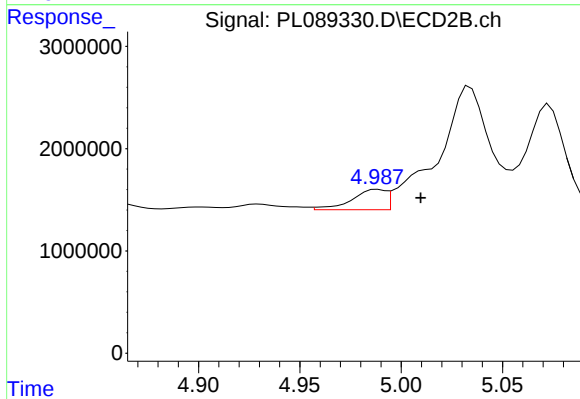
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 15458877
Conc: 243.01 ng/ml



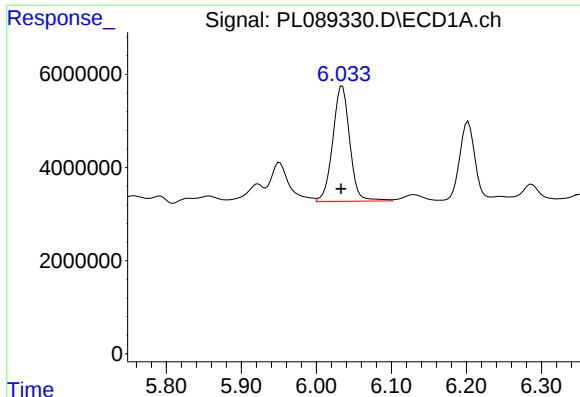
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 14763004
Conc: 44.70 ng/ml



#25 Chlordane-3

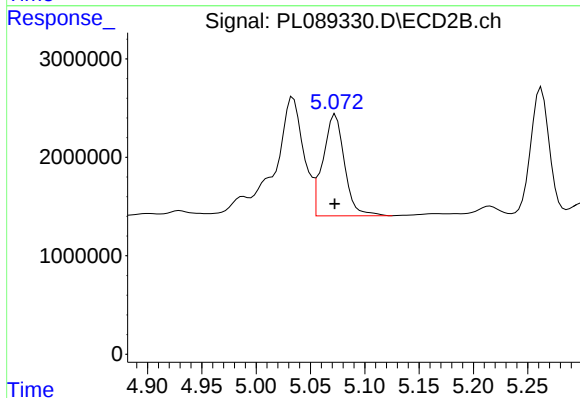
R.T.: 4.989 min
Delta R.T.: -0.021 min
Response: 2329262
Conc: 13.60 ng/ml



#26 Chlordane-4

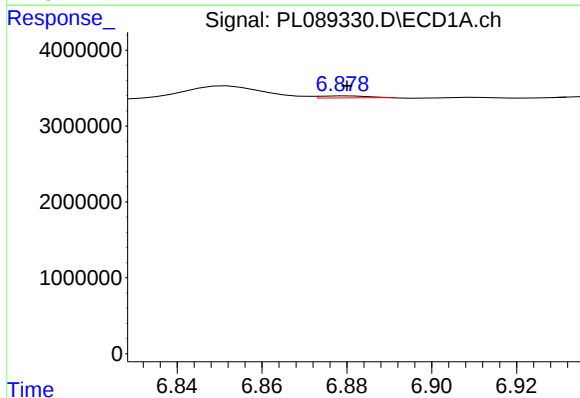
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 39128221
Conc: 95.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



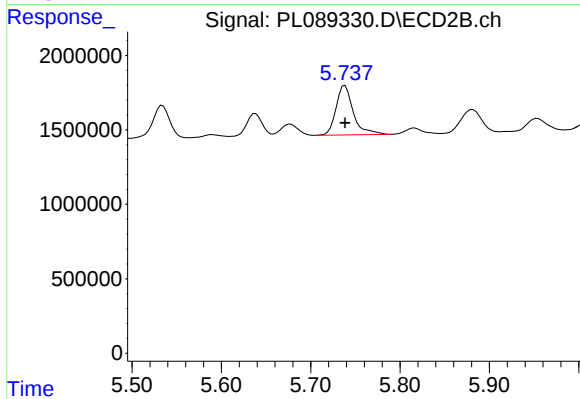
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 14256853
Conc: 88.64 ng/ml



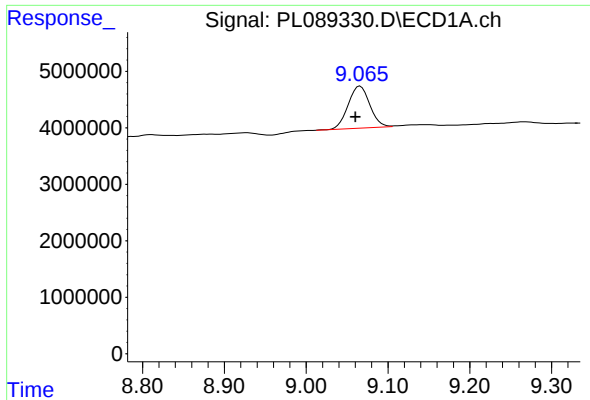
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 235008
Conc: 2.82 ng/ml



#27 Chlordane-5

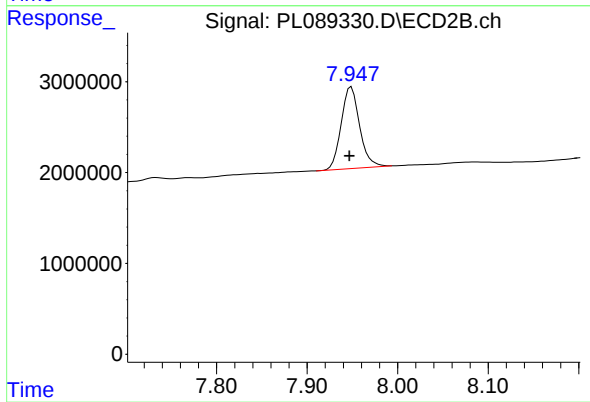
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 4420539
Conc: 86.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 13622928
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 12695009
Conc: 9.44 ng/ml