

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 19:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:14:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	42654766	29439026	18.794	18.612
28)	SA Decachlor...	9.057	7.933	32385834	31366818	21.000	21.028
Target Compounds							
2)	A alpha-BHC	3.990	3.282	47154	1107279	0.015	0.495 #
3)	MA gamma-BHC...	0.000	3.644f	0	237189	N.D.	0.111 #
4)	MA Heptachlor	4.919	3.976	3099339	7043	1.115	0.003 #
5)	MB Aldrin	5.261	4.226f	5700464	1655429	2.082	0.837 #
6)	B beta-BHC	0.000	3.933	0	57423	N.D.	0.059 #
7)	B delta-BHC	4.761f	4.150	1074826	445396	0.381	0.220 #
8)	B Heptachlo...	5.685	0.000	11240614	0	4.408	N.D. #
9)	A Endosulfan I	6.083	0.000	3940906	0	1.674	N.D. #
10)	B gamma-Chl...	5.970f	4.986	1575510	336482	0.624	0.176 #
11)	B alpha-Chl...	6.021	5.051	1522470	710709	0.610	0.371 #
12)	B 4,4'-DDE	6.206	0.000	110040	0	0.050	N.D. #
13)	MA Dieldrin	6.362	5.371	172415	210625	0.071	0.114 #
14)	MA Endrin	6.604f	5.676f	2435455	378628	1.149	0.229 #
15)	B Endosulfa...	6.827f	5.951	4036224	35918	1.825	0.022 #
16)	A 4,4'-DDD	6.717	0.000	1854799	0	1.012	N.D. #
17)	MA 4,4'-DDT	7.004f	6.072	960707	195568	0.501	0.132 #
18)	B Endrin al...	6.917	6.132	2118228	39442	1.255	0.031 #
19)	B Endosulfa...	7.149	6.354	217985	182230	0.110	0.117
20)	A Methoxychlor	0.000	6.626	0	52334	N.D.	0.063 #
21)	B Endrin ke...	7.638	0.000	20753	0	0.010	N.D. #
22)	Mirex	8.147f	0.000	95624	0	0.055	N.D. #
23)	Chlordane-1	0.000	3.803	0	93838	N.D.	1.541 #
24)	Chlordane-2	5.242	4.345f	2274846	1972780	19.178	27.917 #
25)	Chlordane-3	5.970f	4.986	1575510	336482	4.285	1.666 #
26)	Chlordane-4	6.021	5.051	1522470	710709	3.413	3.723
27)	Chlordane-5	6.883	5.756f	1709425	371356	18.979	6.148 #

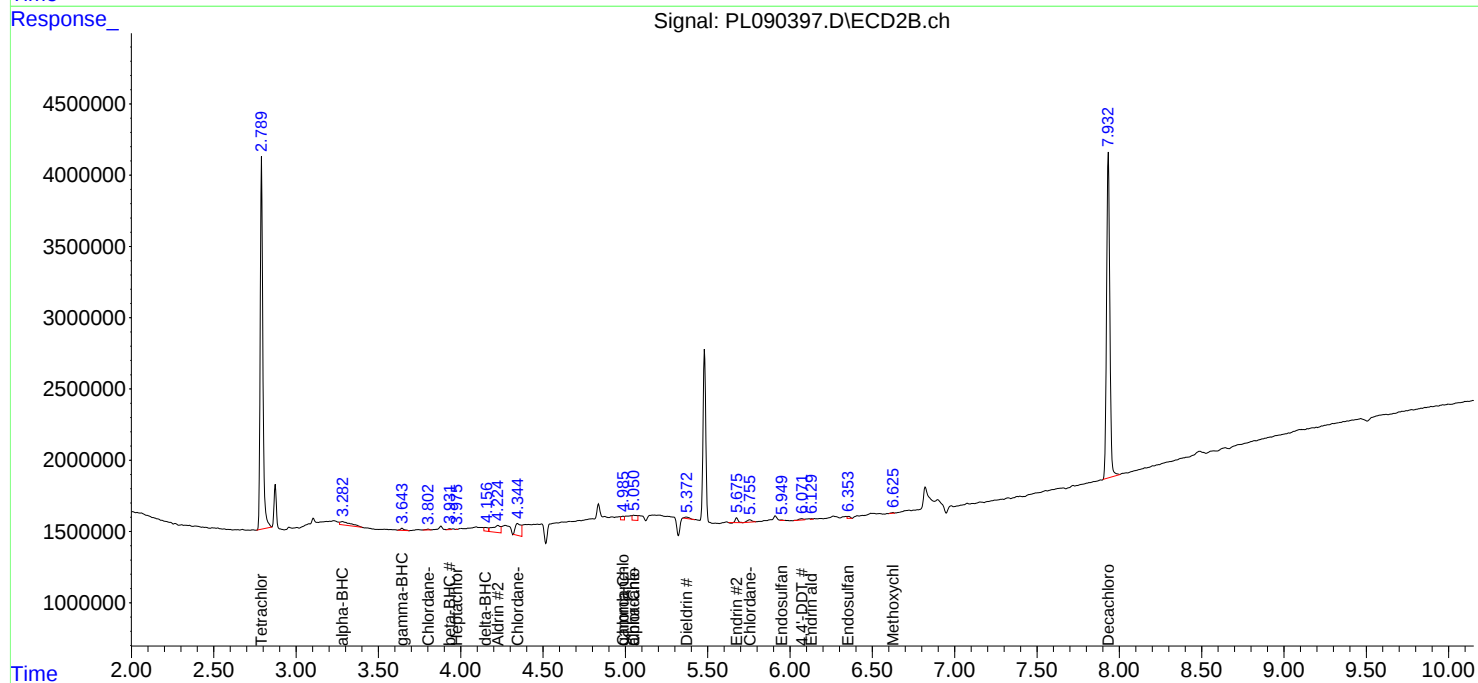
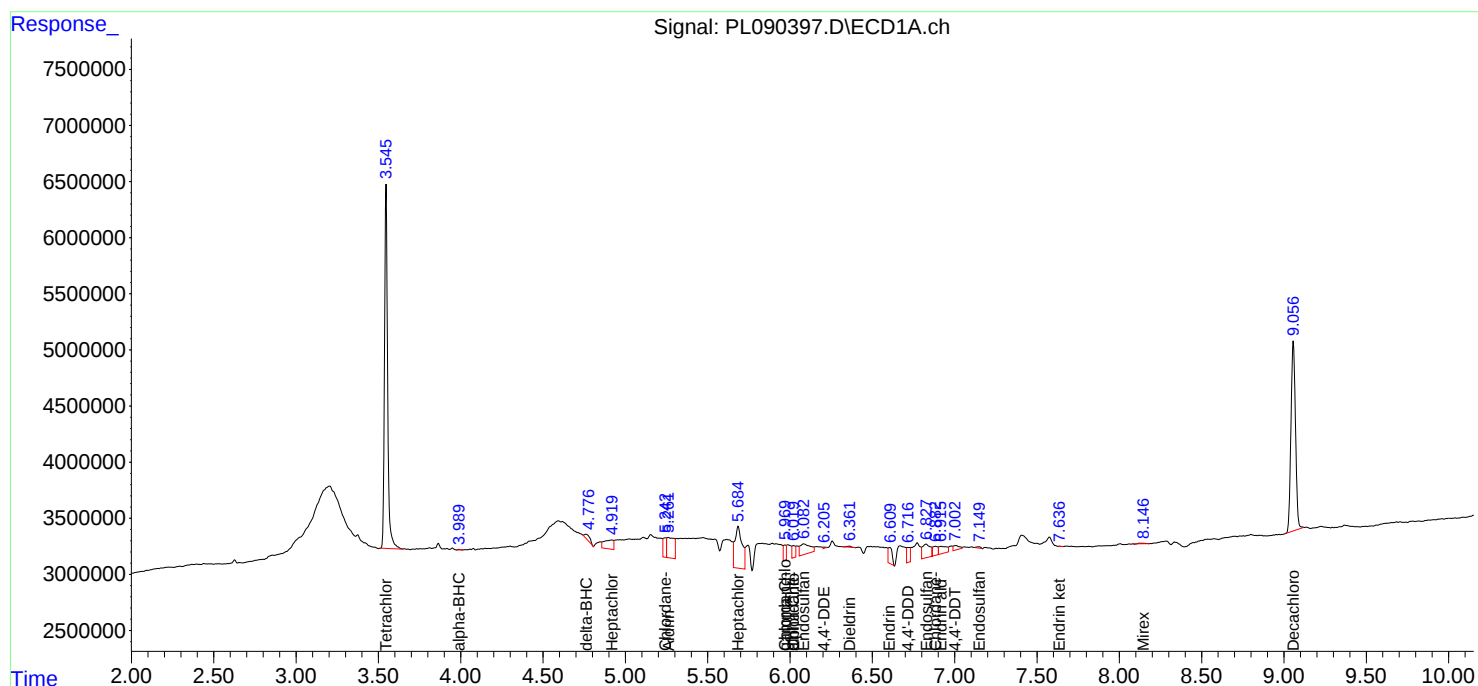
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

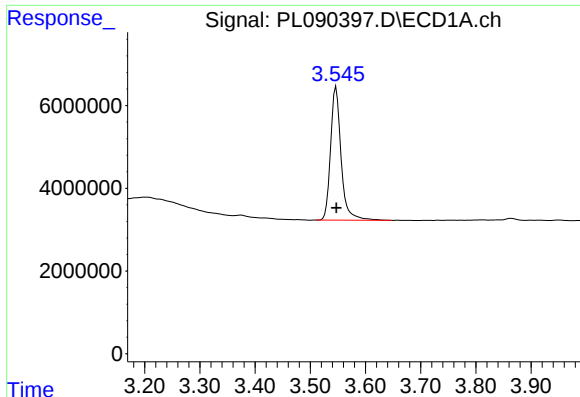
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 19:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:14:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
Response via : Initial Calibration
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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

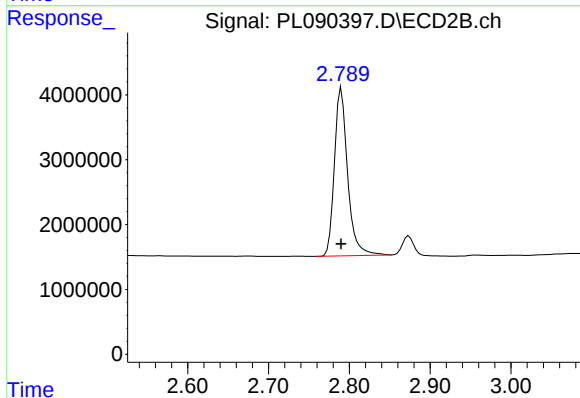




#1 Tetrachloro-m-xylene

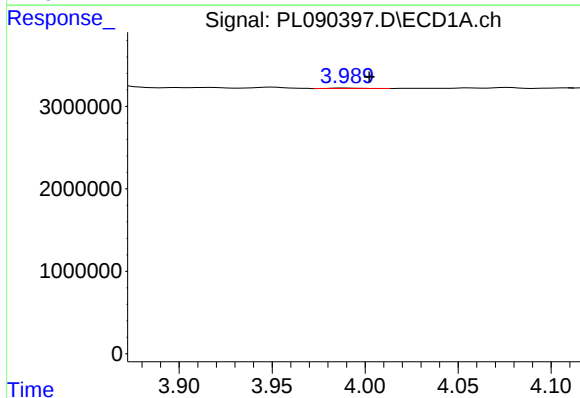
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 42654766
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



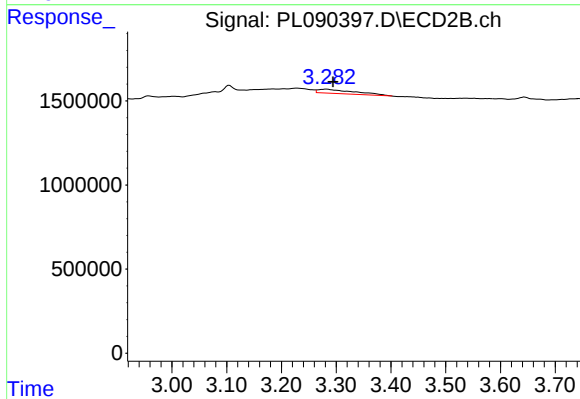
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 29439026
Conc: 18.61 ng/ml



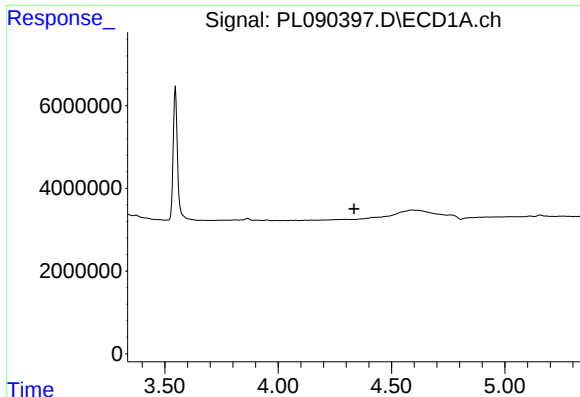
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.012 min
Response: 47154
Conc: 0.02 ng/ml



#2 alpha-BHC

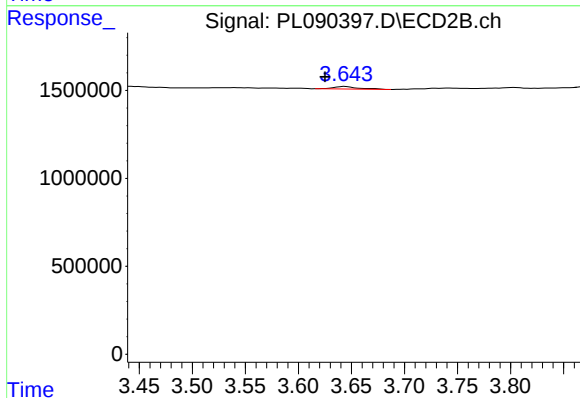
R.T.: 3.282 min
Delta R.T.: -0.012 min
Response: 1107279
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

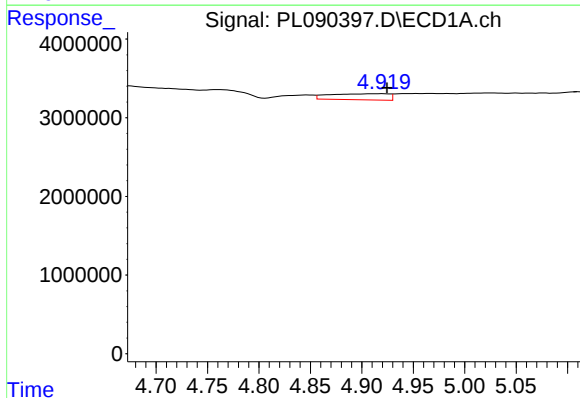
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



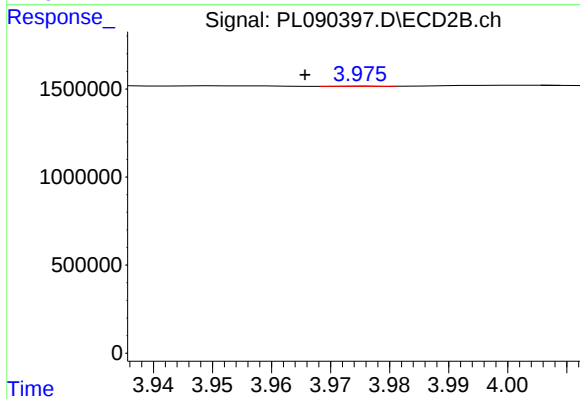
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 237189
Conc: 0.11 ng/ml



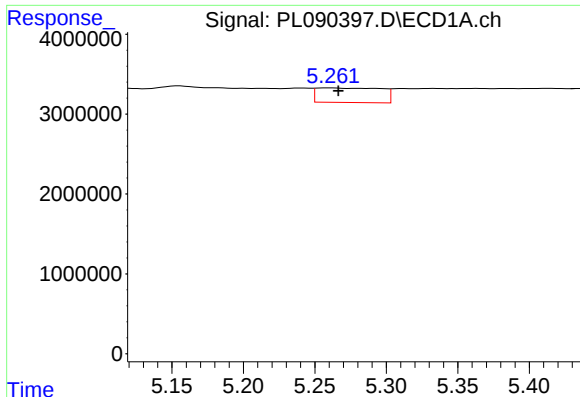
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 3099339
Conc: 1.12 ng/ml



#4 Heptachlor

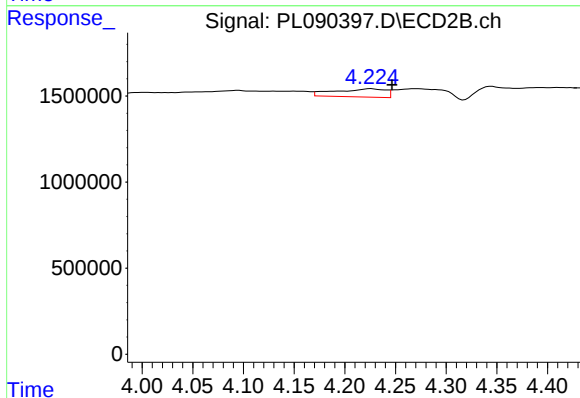
R.T.: 3.976 min
Delta R.T.: 0.010 min
Response: 7043
Conc: 0.00 ng/ml



#5 Aldrin

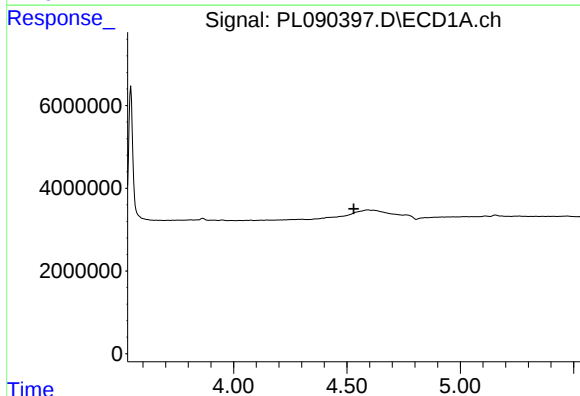
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 5700464
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



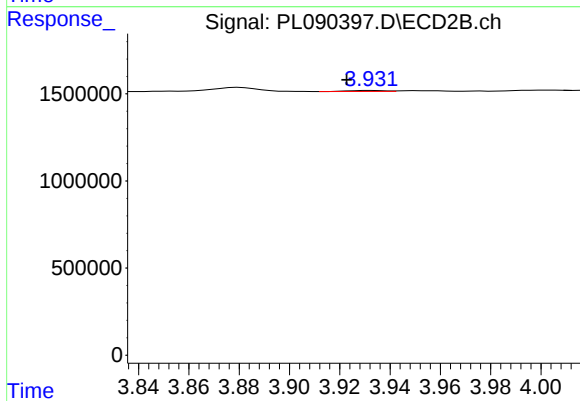
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.021 min
Response: 1655429
Conc: 0.84 ng/ml



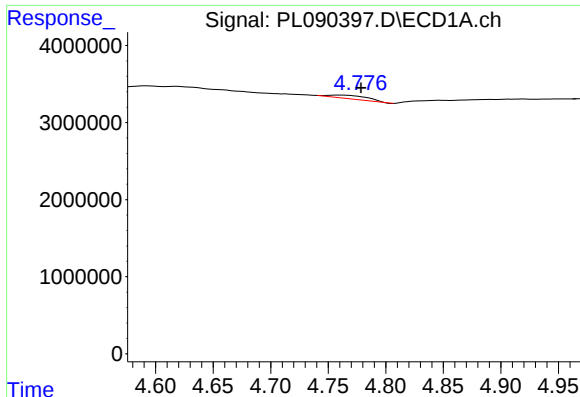
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

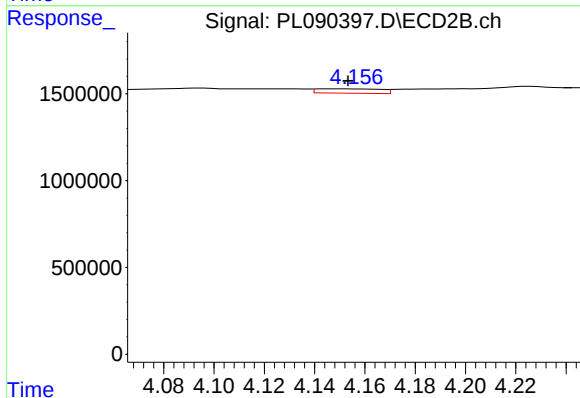
R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 57423
Conc: 0.06 ng/ml



#7 delta-BHC

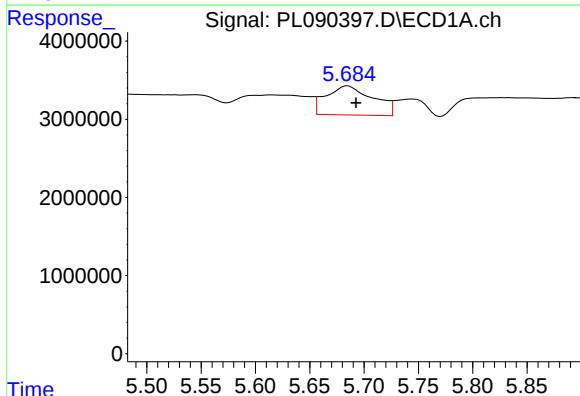
R.T.: 4.761 min
Delta R.T.: -0.017 min
Response: 1074826
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



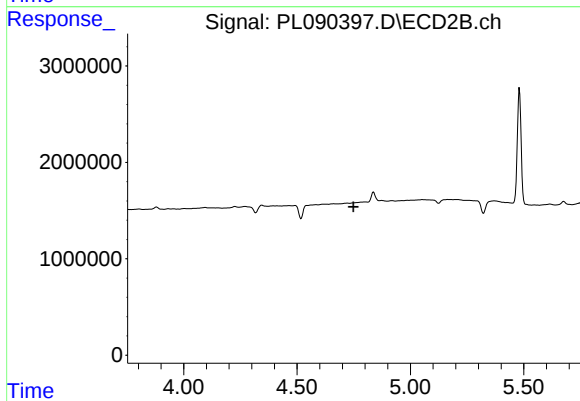
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 445396
Conc: 0.22 ng/ml



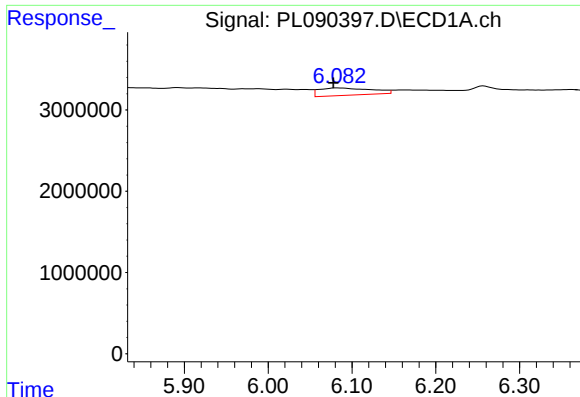
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 11240614
Conc: 4.41 ng/ml



#8 Heptachlor epoxide

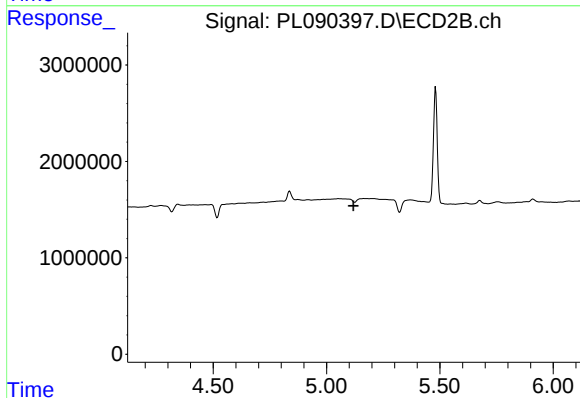
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#9 Endosulfan I

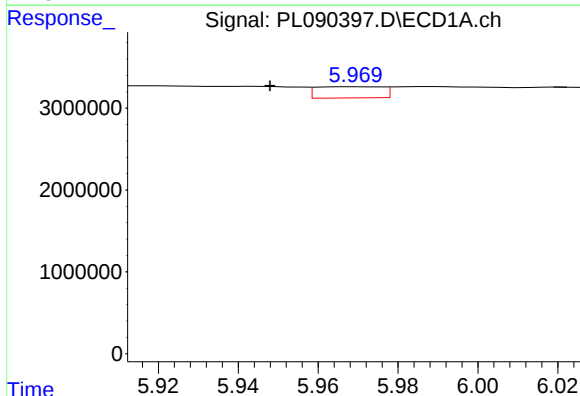
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 3940906
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



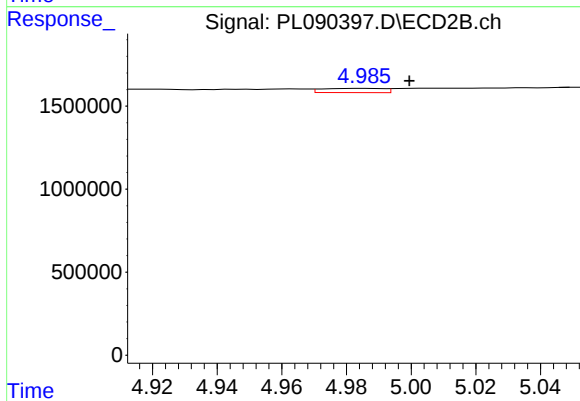
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



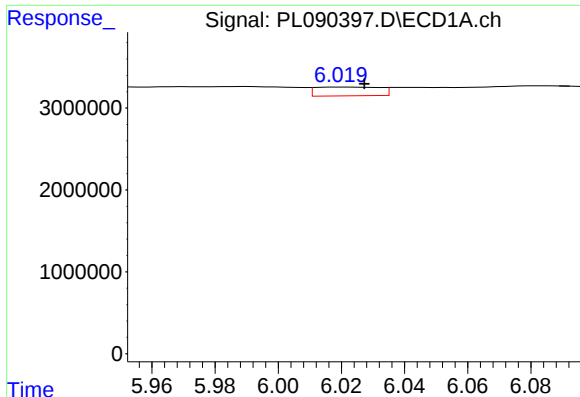
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.022 min
Response: 1575510
Conc: 0.62 ng/ml



#10 gamma-Chlordane

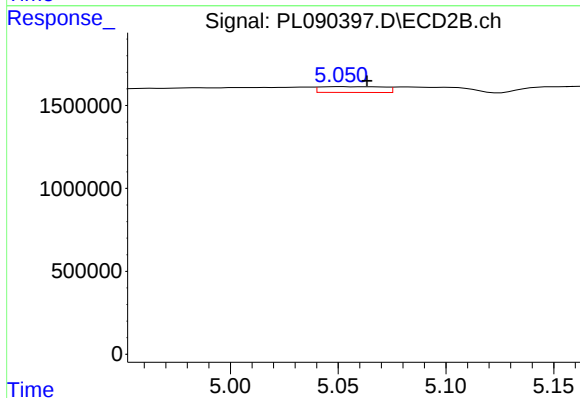
R.T.: 4.986 min
Delta R.T.: -0.014 min
Response: 336482
Conc: 0.18 ng/ml



#11 alpha-Chlordane

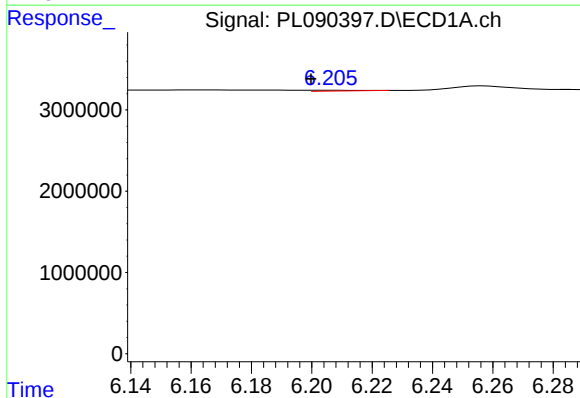
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 1522470
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



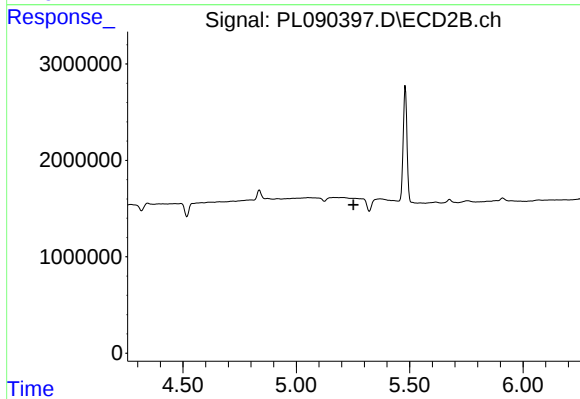
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.012 min
Response: 710709
Conc: 0.37 ng/ml



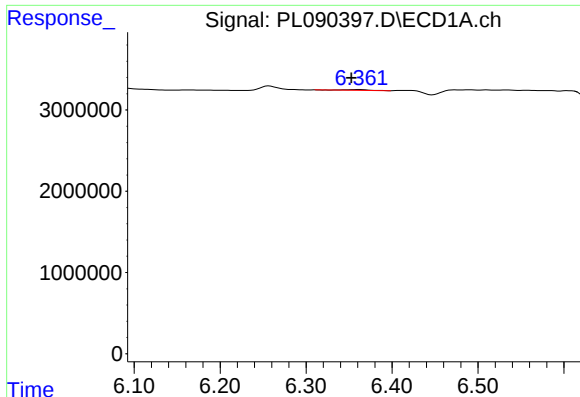
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.007 min
Response: 110040
Conc: 0.05 ng/ml



#12 4,4'-DDE

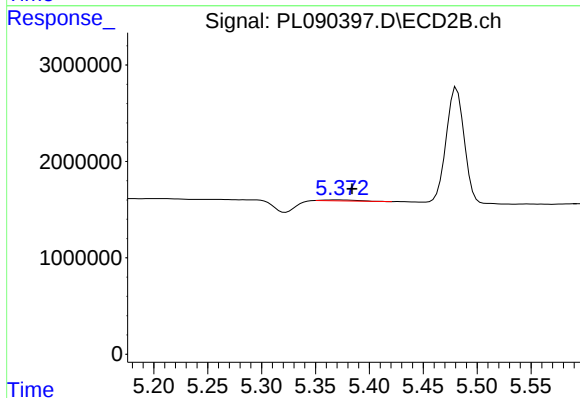
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

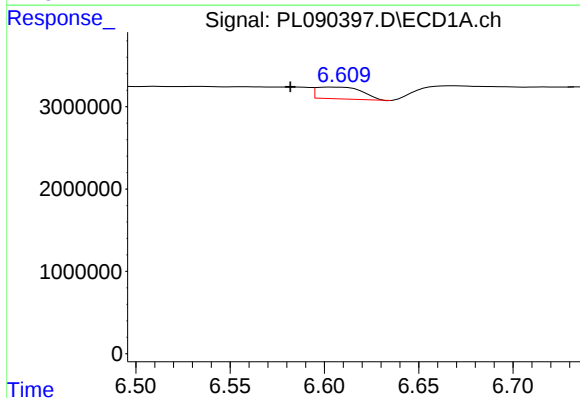
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 172415
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



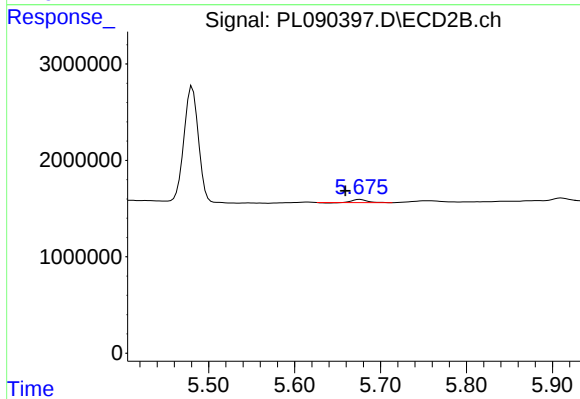
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.013 min
Response: 210625
Conc: 0.11 ng/ml



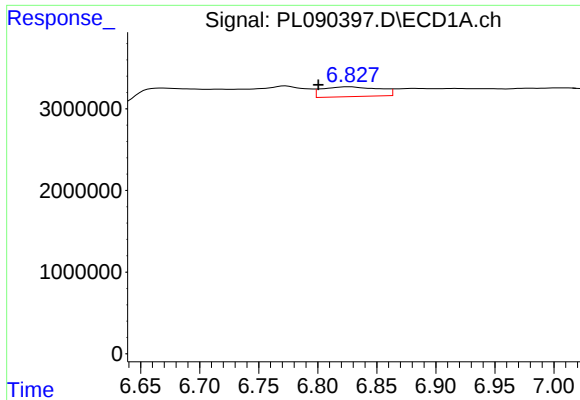
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.022 min
Response: 2435455
Conc: 1.15 ng/ml



#14 Endrin

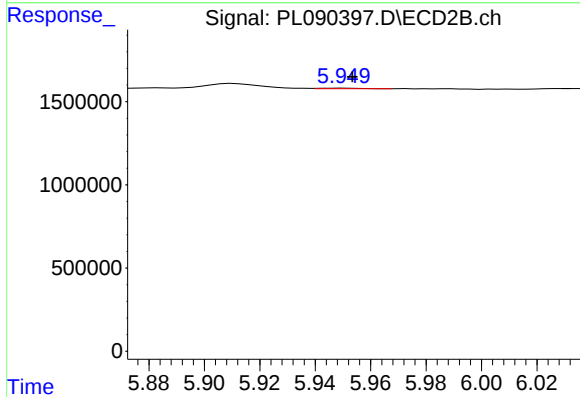
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 378628
Conc: 0.23 ng/ml



#15 Endosulfan II

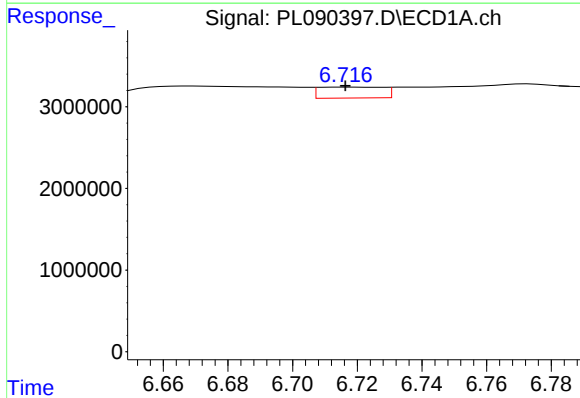
R.T.: 6.827 min
Delta R.T.: 0.026 min
Response: 4036224
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



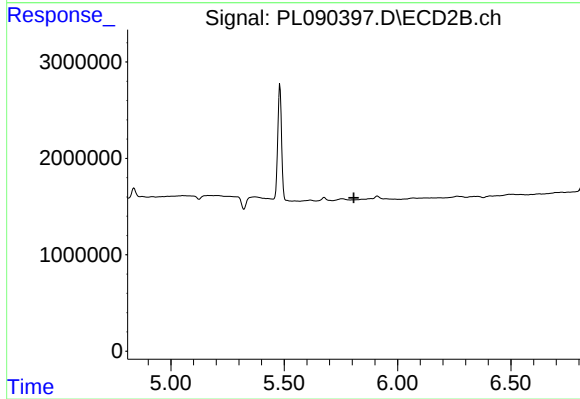
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 35918
Conc: 0.02 ng/ml



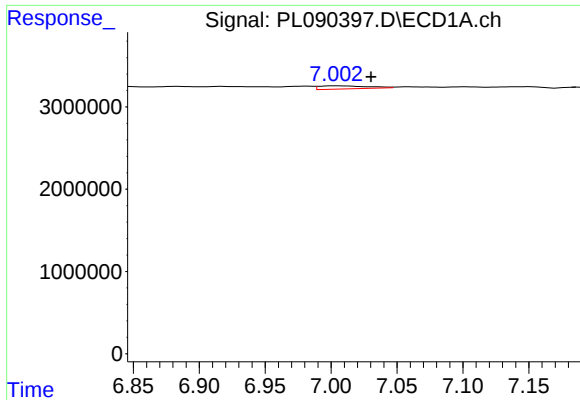
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1854799
Conc: 1.01 ng/ml



#16 4,4'-DDD

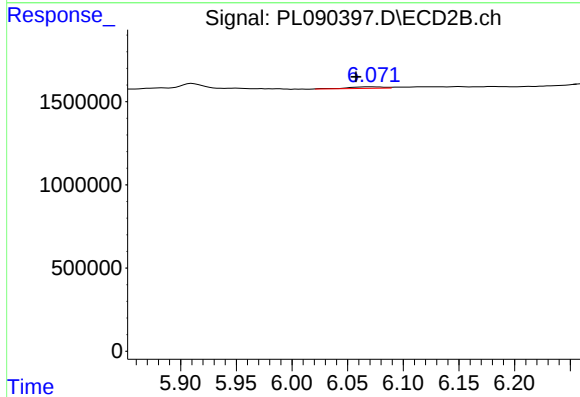
R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

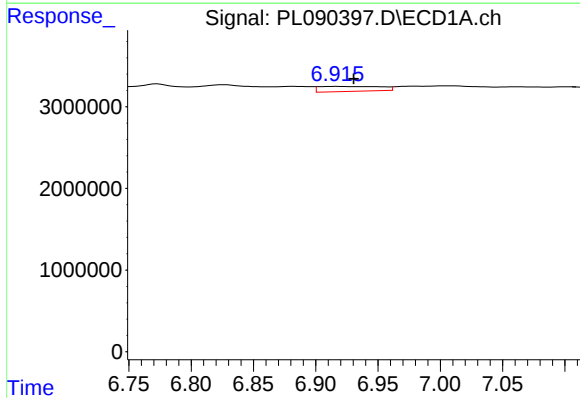
R.T.: 7.004 min
Delta R.T.: -0.027 min
Response: 960707
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



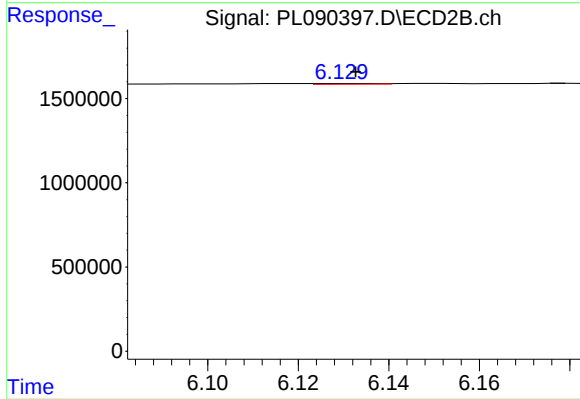
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.015 min
Response: 195568
Conc: 0.13 ng/ml



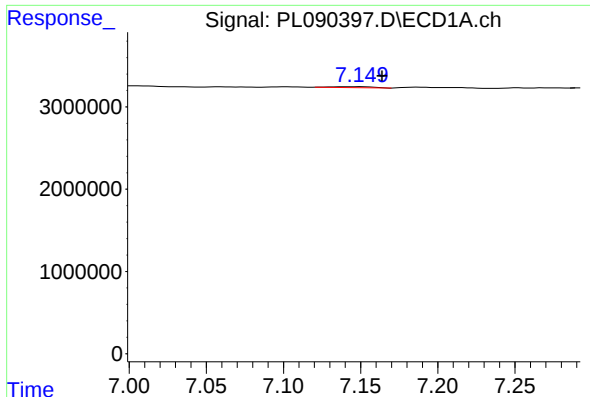
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 2118228
Conc: 1.25 ng/ml



#18 Endrin aldehyde

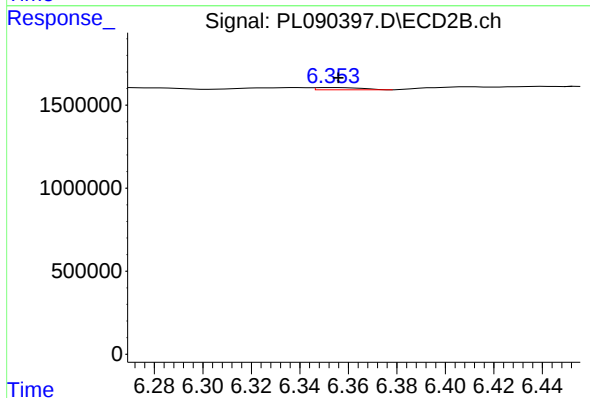
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 39442
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

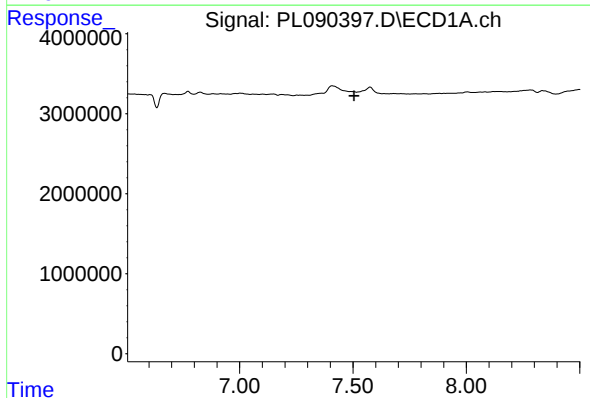
R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 217985
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



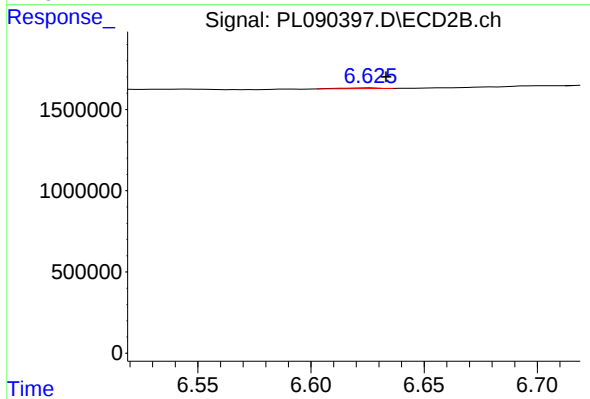
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 182230
Conc: 0.12 ng/ml



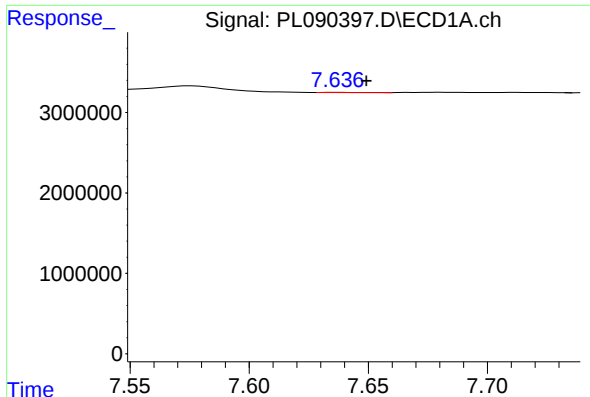
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

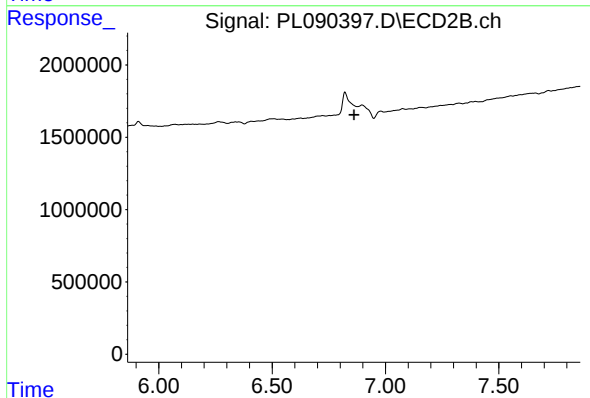
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 52334
Conc: 0.06 ng/ml



#21 Endrin ketone

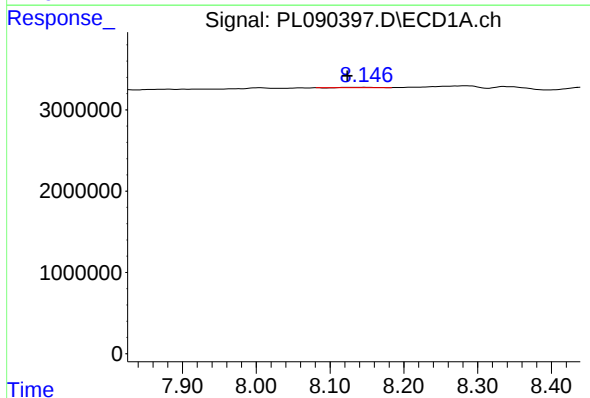
R.T.: 7.638 min
Delta R.T.: -0.012 min
Response: 20753
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



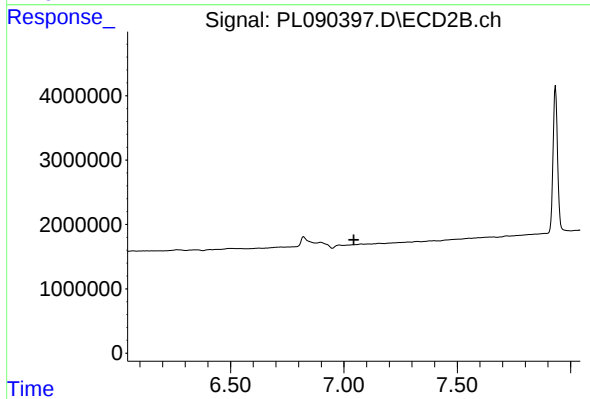
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



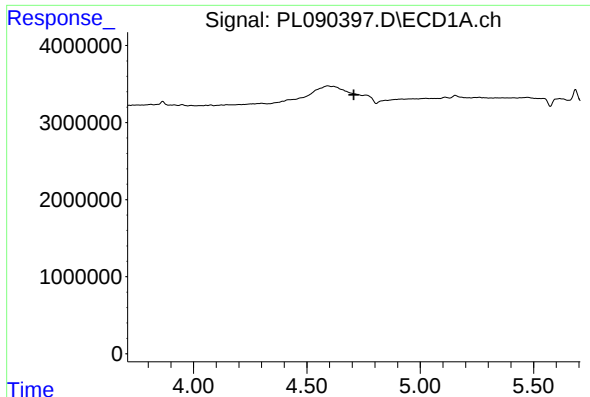
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.024 min
Response: 95624
Conc: 0.05 ng/ml



#22 Mirex

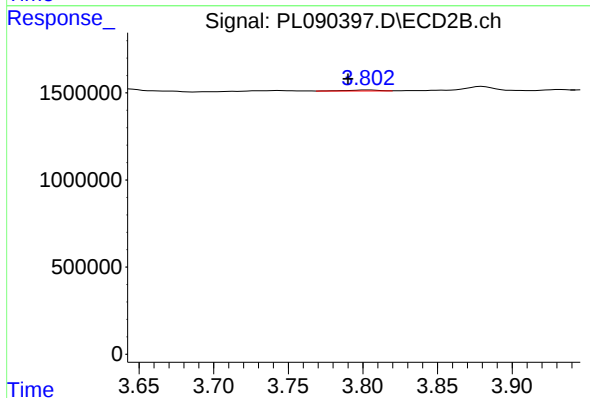
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 Chlordane-1

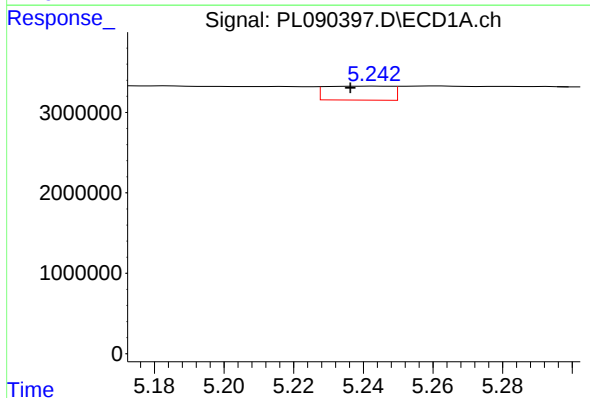
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



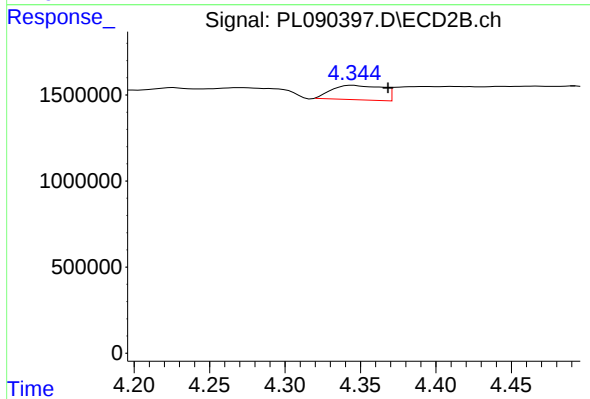
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.013 min
Response: 93838
Conc: 1.54 ng/ml



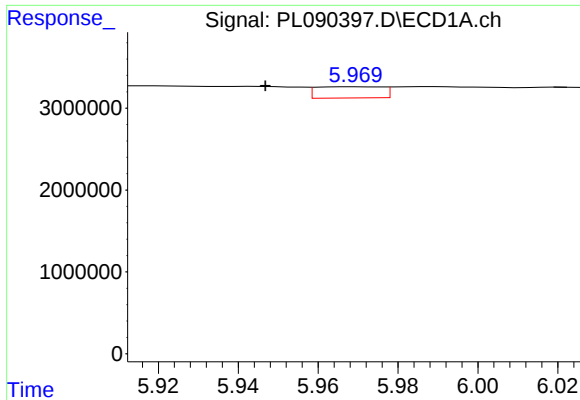
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 2274846
Conc: 19.18 ng/ml



#24 Chlordane-2

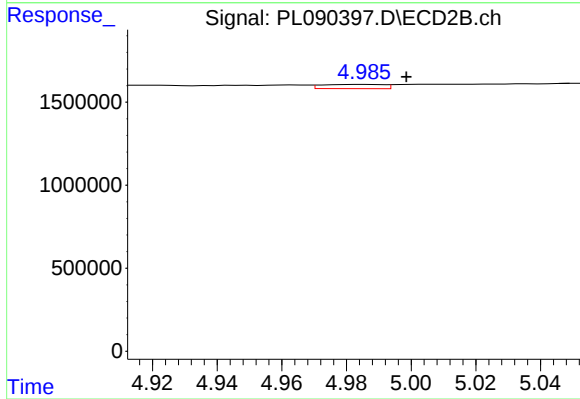
R.T.: 4.345 min
Delta R.T.: -0.023 min
Response: 1972780
Conc: 27.92 ng/ml



#25 Chlordane-3

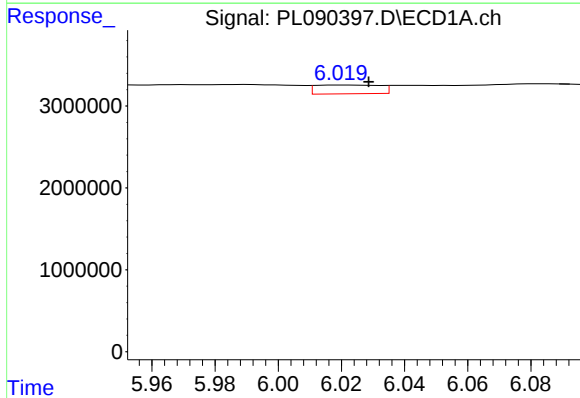
R.T.: 5.970 min
Delta R.T.: 0.023 min
Response: 1575510
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



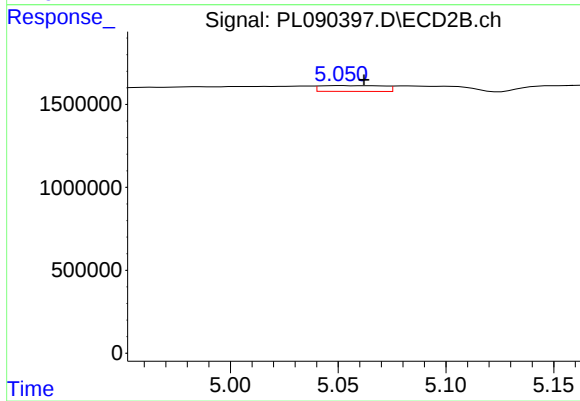
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.013 min
Response: 336482
Conc: 1.67 ng/ml



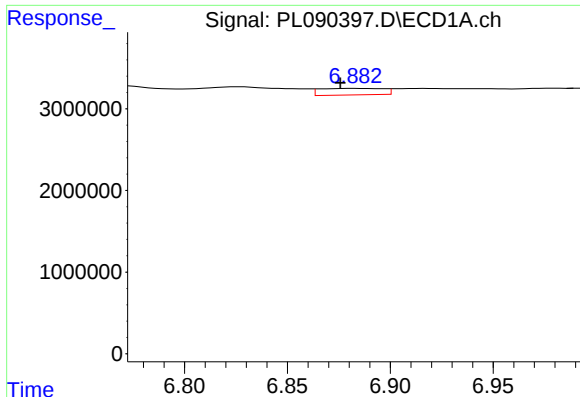
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 1522470
Conc: 3.41 ng/ml



#26 Chlordane-4

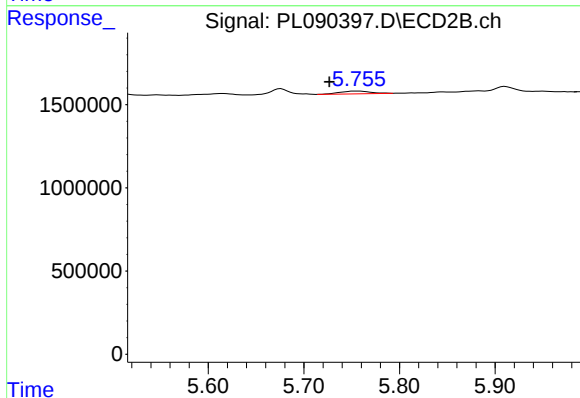
R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 710709
Conc: 3.72 ng/ml



#27 Chlordane-5

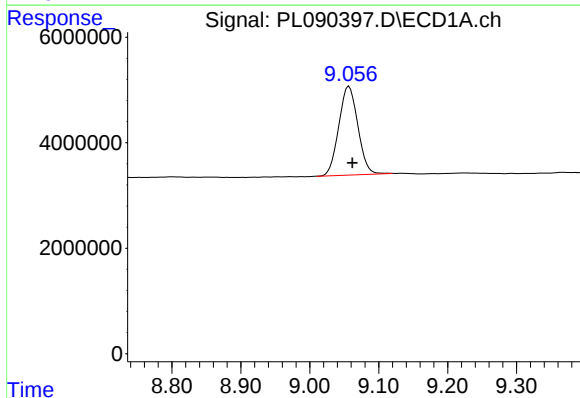
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 1709425
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



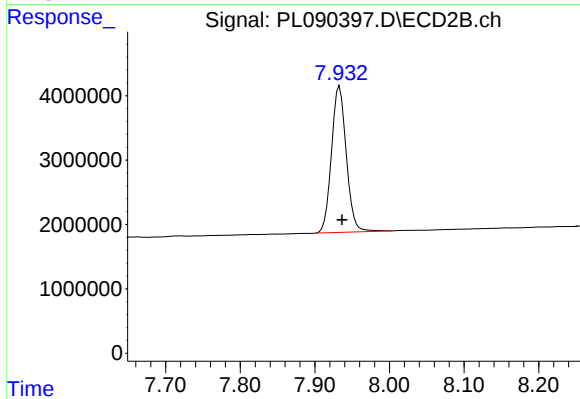
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.029 min
Response: 371356
Conc: 6.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 32385834
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 31366818
Conc: 21.03 ng/ml