

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 20:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:14:52 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...	3.546	2.790	41733329	28716757	18.388	18.155
28)	SA Decachlor...	9.057	7.934	30993960	29898591	20.097	20.043
Target Compounds							
2)	A alpha-BHC	4.001	3.294	30194990	19911255	9.627	8.907
3)	MA gamma-BHC...	4.333	3.624	28810053	18258272	9.584	8.540
4)	MA Heptachlor	4.913	3.988f	1452172	45700	0.523	0.022 #
5)	MB Aldrin	5.258	4.255	1761168	159159	0.643	0.080 #
6)	B beta-BHC	4.529	3.922	11468633	9782875	8.514	10.134
7)	B delta-BHC	0.000	4.154	0	56668	N.D.	0.028 #
8)	B Heptachlo...	5.681	4.751	2065042	7189	0.810	0.004 #
9)	A Endosulfan I	6.071	5.104	361661	49896	0.154	0.029 #
10)	B gamma-Chl...	5.938	5.009	825093	110221	0.327	0.058 #
11)	B alpha-Chl...	6.011f	5.056	231519	96549	0.093	0.050 #
12)	B 4,4'-DDE	6.198	5.252	877642	461932	0.402	0.279 #
13)	MA Dieldrin	6.371f	5.380	321690	27378	0.132	0.015 #
14)	MA Endrin	6.579	5.658	86612118	72315255	40.849	43.733
15)	B Endosulfa...	6.818f	5.967	2320278	465437	1.049	0.284 #
16)	A 4,4'-DDD	6.713	5.805	3227144	1609481	1.761	1.174 #
17)	MA 4,4'-DDT	7.027	6.056	155.2E6	150.1E6	80.902	101.429 #
18)	B Endrin al...	6.928	6.131	2989753	3091085	1.771	2.427 #
19)	B Endosulfa...	7.190f	6.362	18246	15847	0.009	0.010
20)	A Methoxychlor	7.502	6.631	202.7E6	192.8E6	196.697	231.116
21)	B Endrin ke...	7.645	6.858	6966535	4966003	3.212	2.774
22)	Mirex	8.114	7.020f	47774	14614	0.027	0.010 #
23)	Chlordane-1	0.000	3.797	0	22700	N.D.	0.373 #
24)	Chlordane-2	5.258f	4.389f	1761168	209719	14.847	2.968 #
25)	Chlordane-3	5.938	5.009	825093	110221	2.244	0.546 #
26)	Chlordane-4	6.043	5.056	497990	96549	1.116	0.506 #
27)	Chlordane-5	6.877	5.749f	69738	500747	0.774	8.290 #

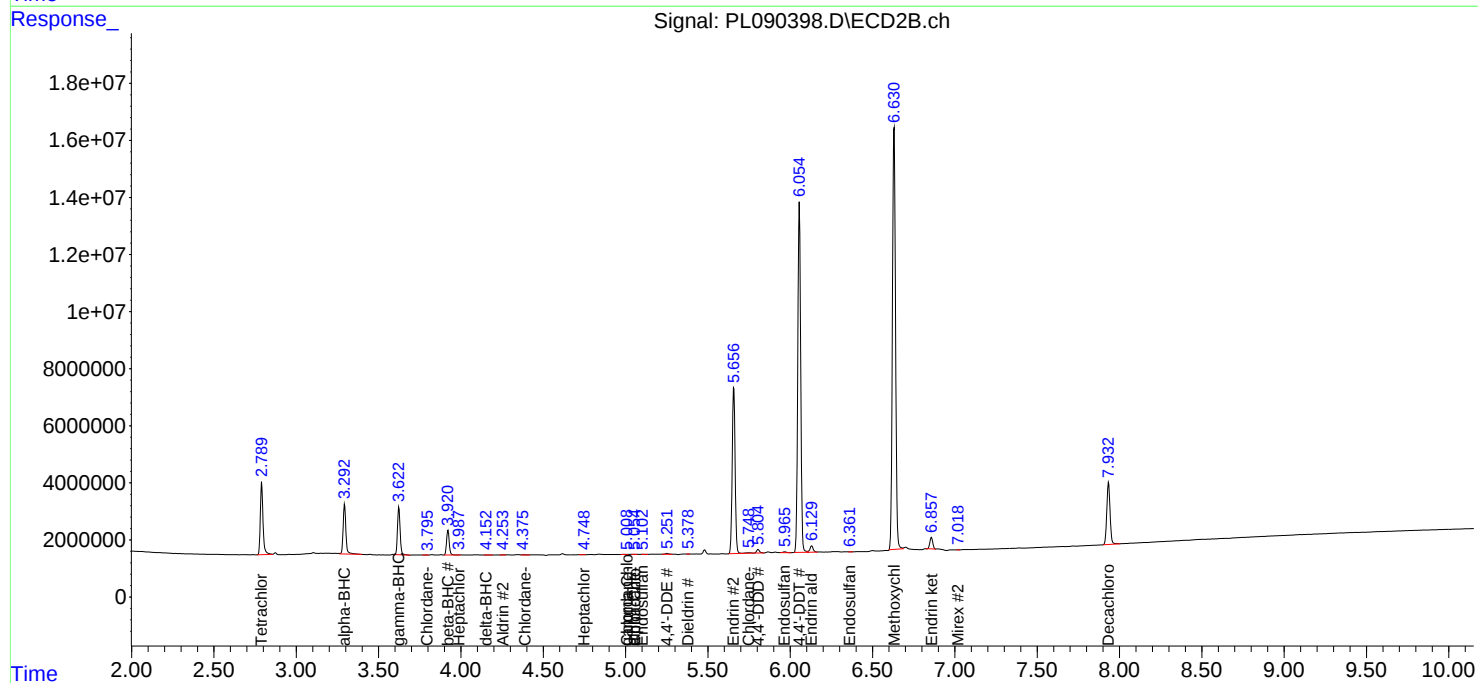
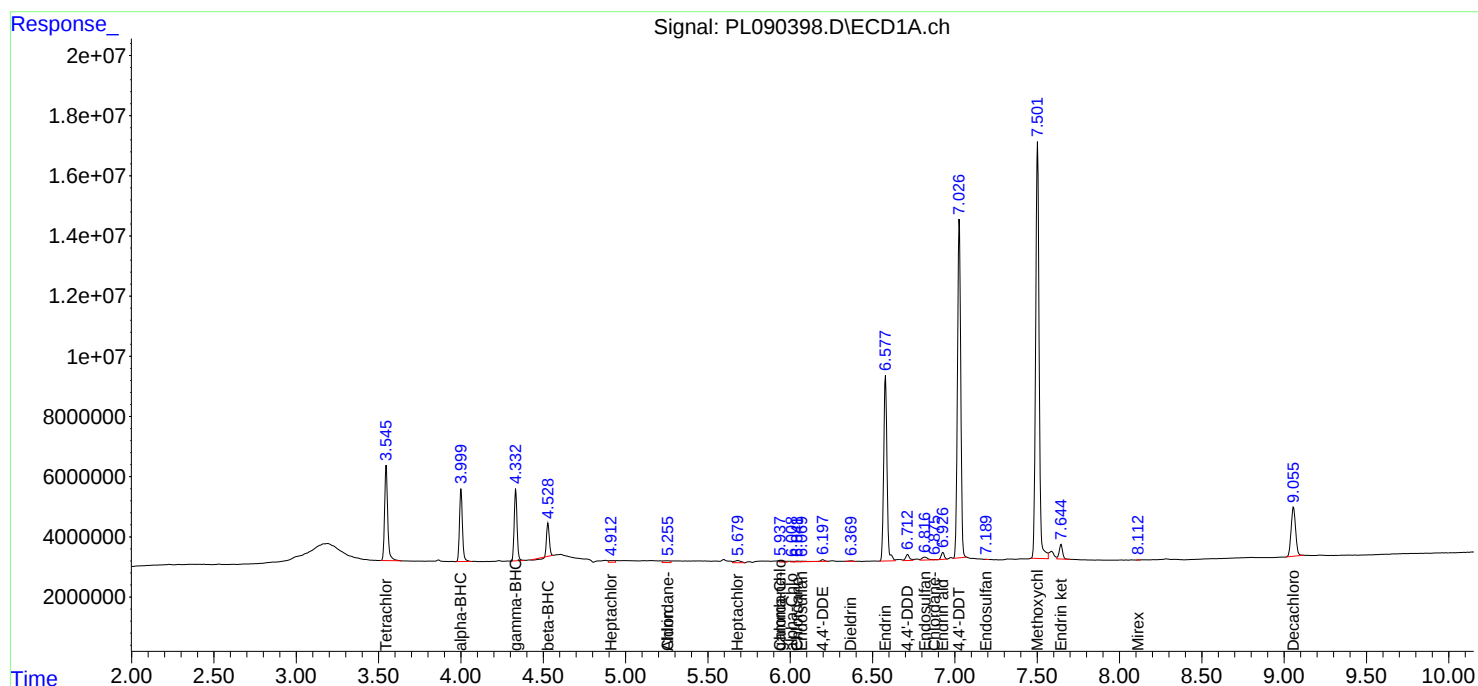
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

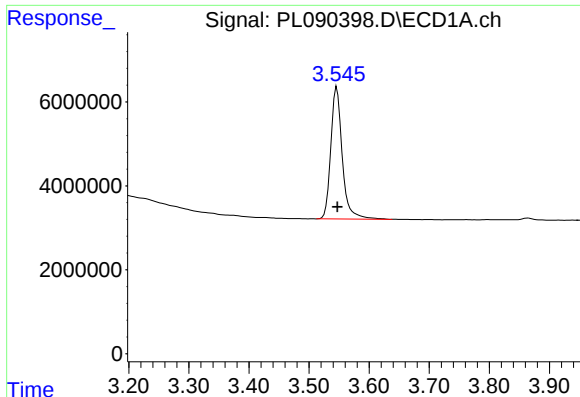
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 20:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:14:52 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

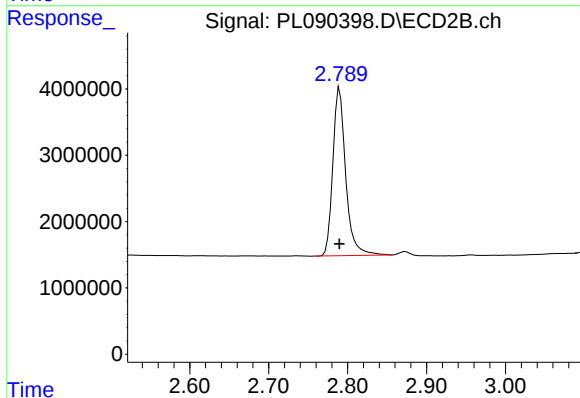




#1 Tetrachloro-m-xylene

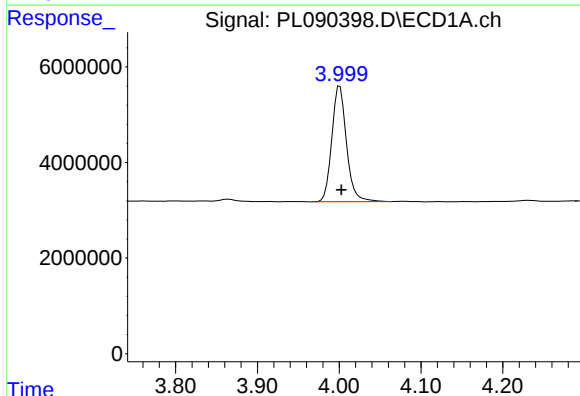
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41733329
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



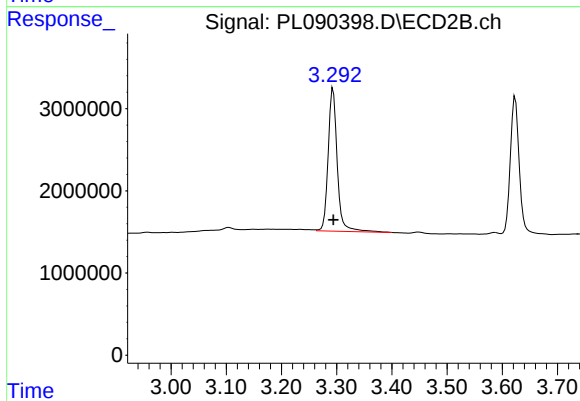
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 28716757
Conc: 18.15 ng/ml



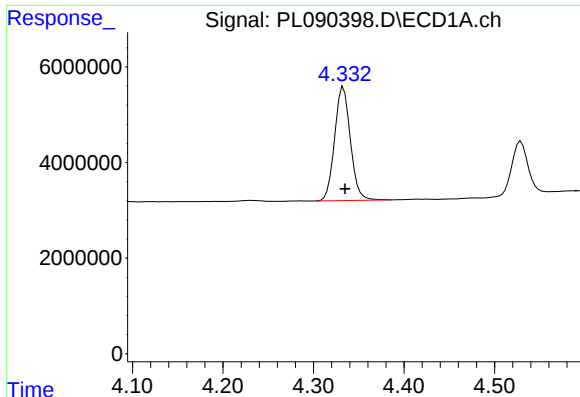
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 30194990
Conc: 9.63 ng/ml



#2 alpha-BHC

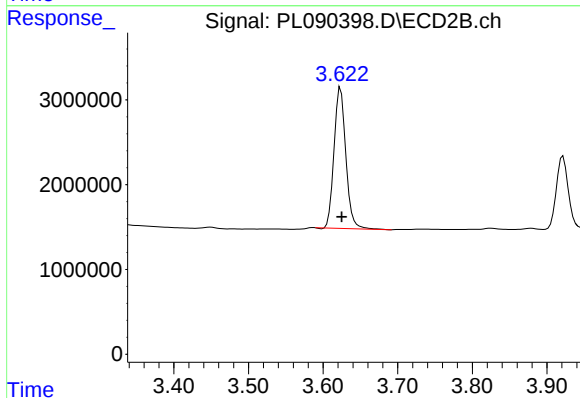
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 19911255
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

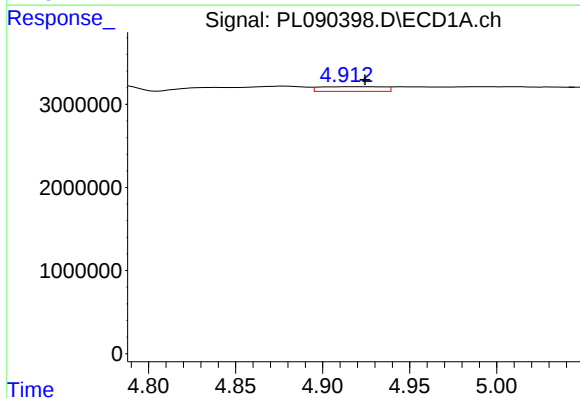
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 28810053
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



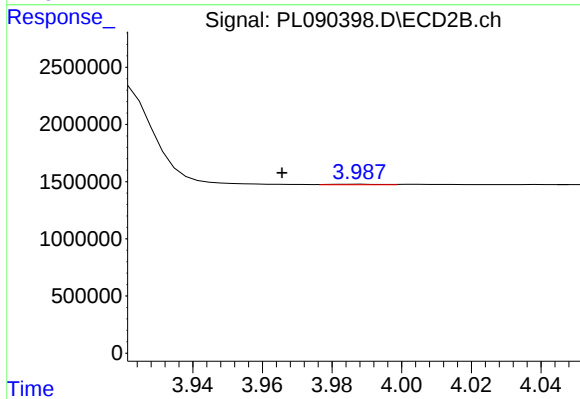
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18258272
Conc: 8.54 ng/ml



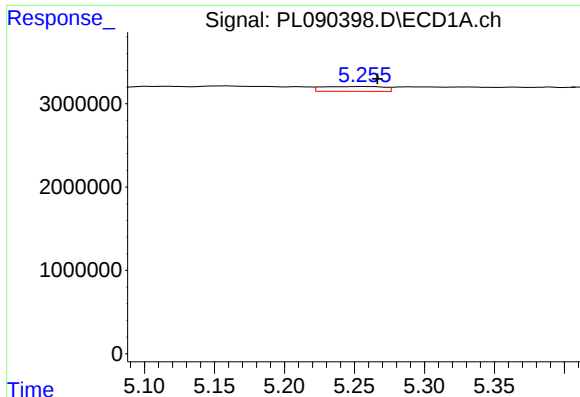
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 1452172
Conc: 0.52 ng/ml



#4 Heptachlor

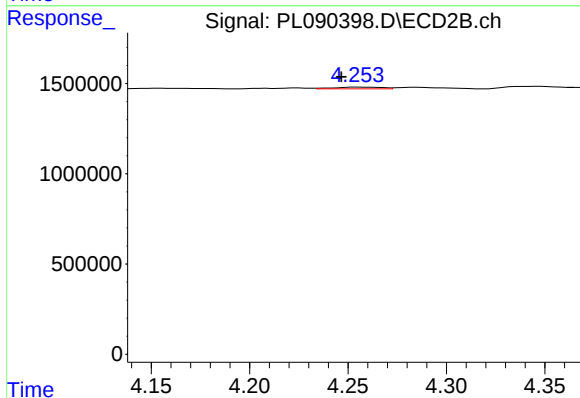
R.T.: 3.988 min
Delta R.T.: 0.022 min
Response: 45700
Conc: 0.02 ng/ml



#5 Aldrin

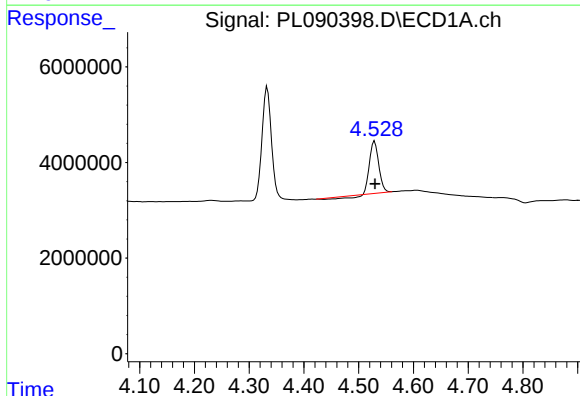
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 1761168
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



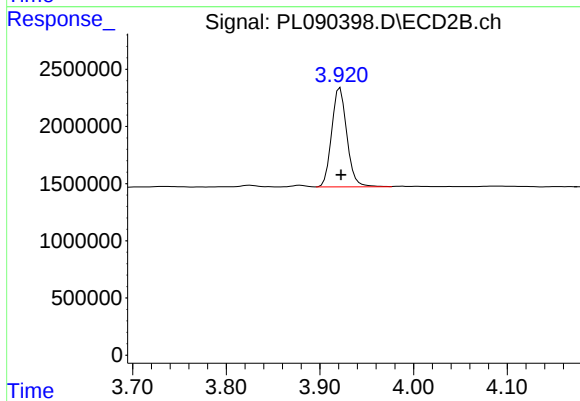
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.009 min
Response: 159159
Conc: 0.08 ng/ml



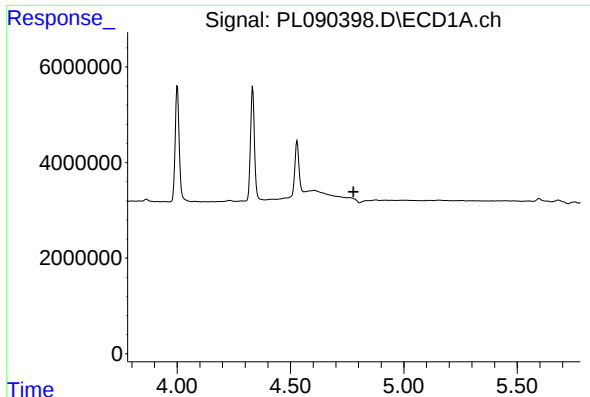
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 11468633
Conc: 8.51 ng/ml



#6 beta-BHC

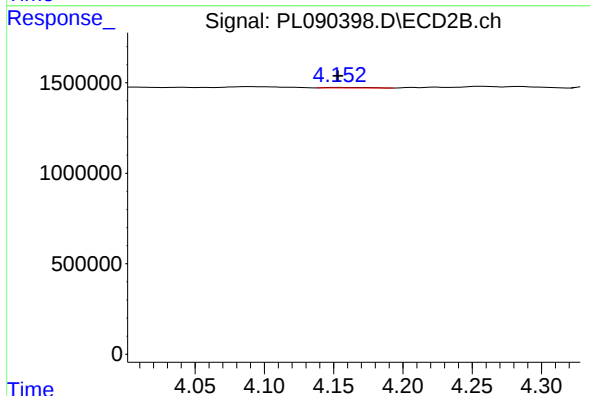
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 9782875
Conc: 10.13 ng/ml



#7 delta-BHC

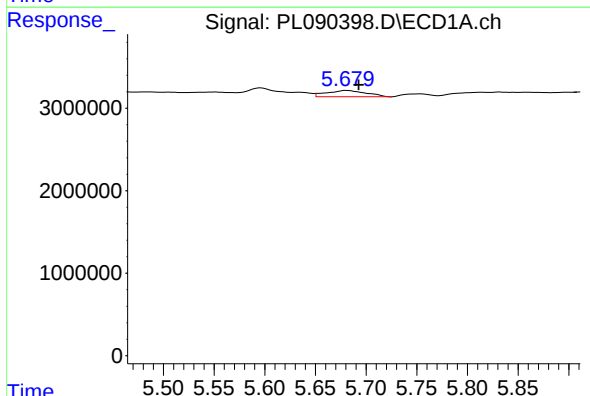
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



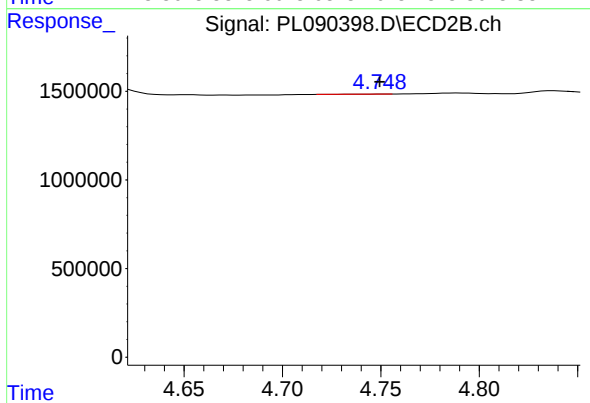
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 56668
Conc: 0.03 ng/ml



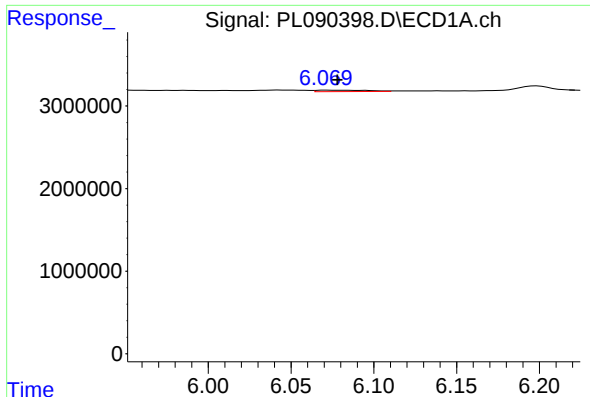
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 2065042
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

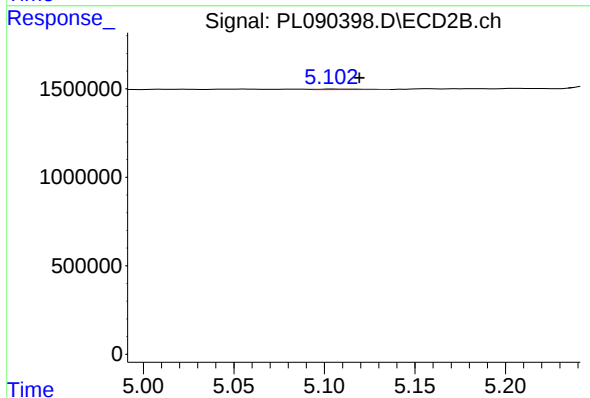
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 7189
Conc: 0.00 ng/ml



#9 Endosulfan I

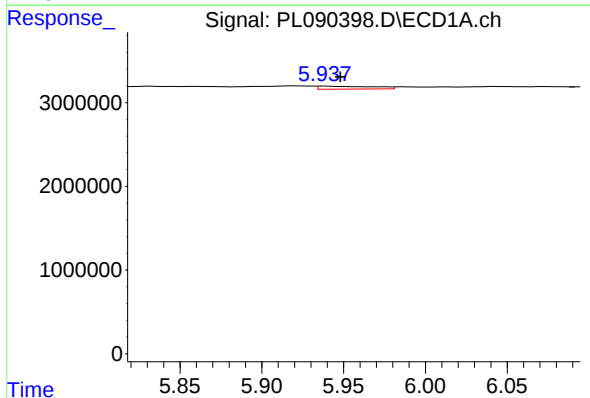
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 361661
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



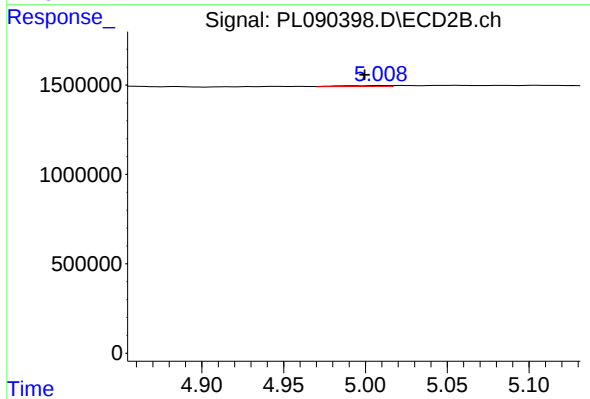
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.015 min
Response: 49896
Conc: 0.03 ng/ml



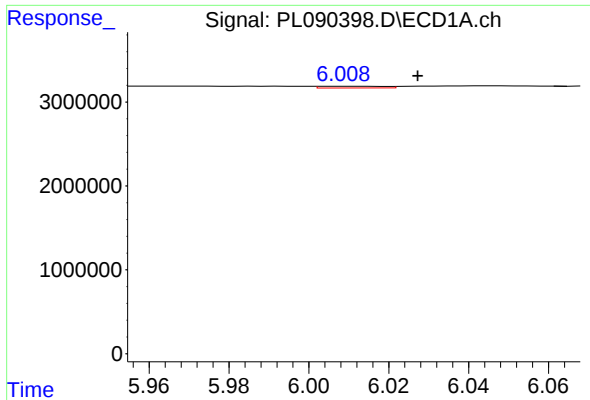
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 825093
Conc: 0.33 ng/ml



#10 gamma-Chlordane

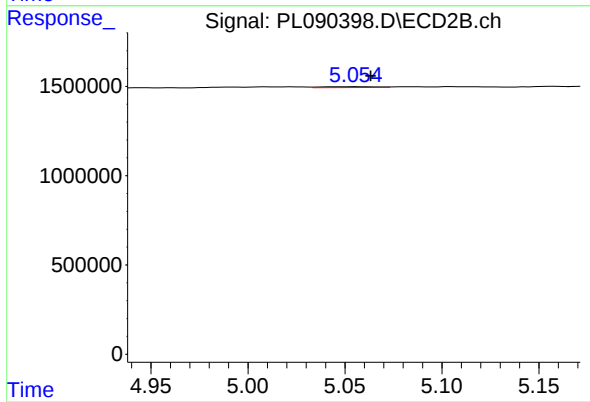
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 110221
Conc: 0.06 ng/ml



#11 alpha-Chlordane

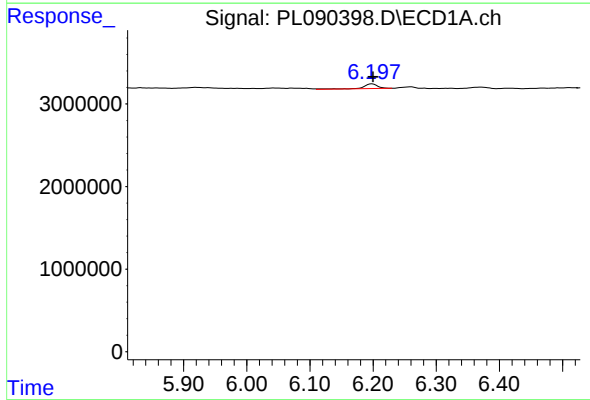
R.T.: 6.011 min
Delta R.T.: -0.016 min
Response: 231519
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



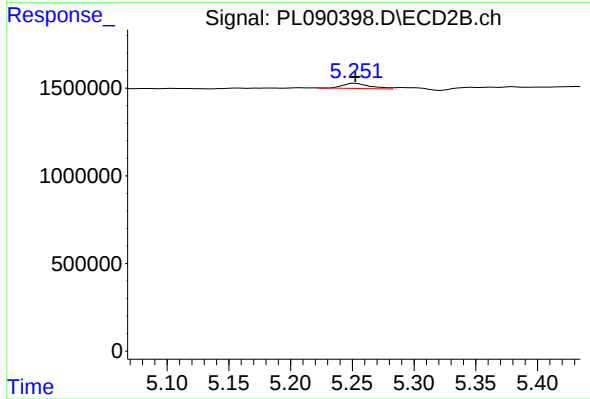
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 96549
Conc: 0.05 ng/ml



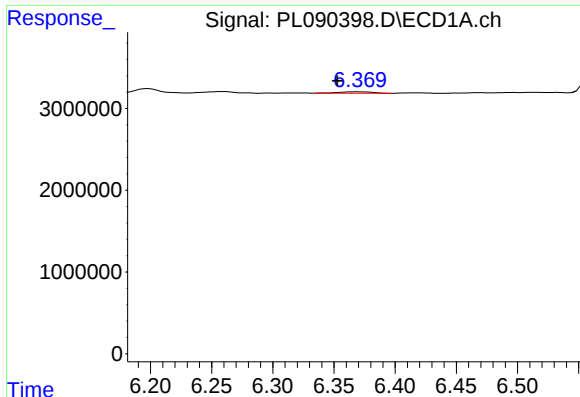
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 877642
Conc: 0.40 ng/ml



#12 4,4'-DDE

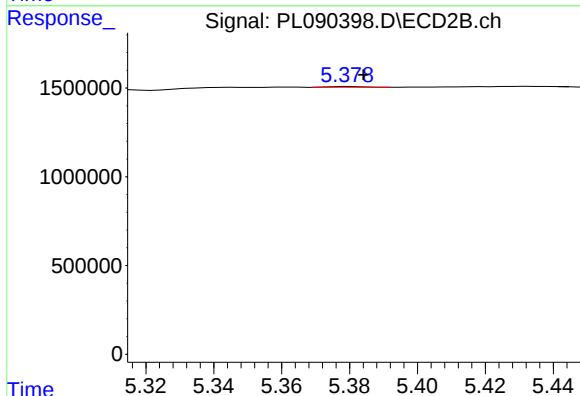
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 461932
Conc: 0.28 ng/ml



#13 Dieldrin

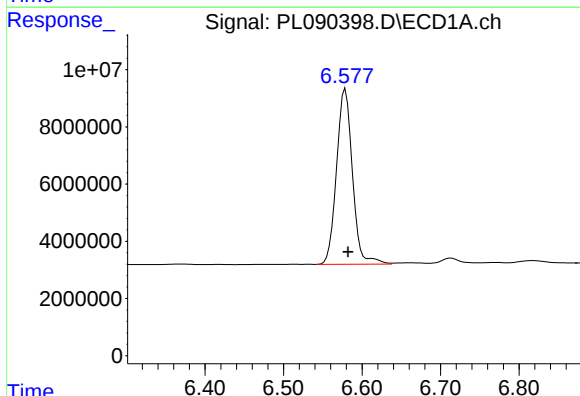
R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 321690
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



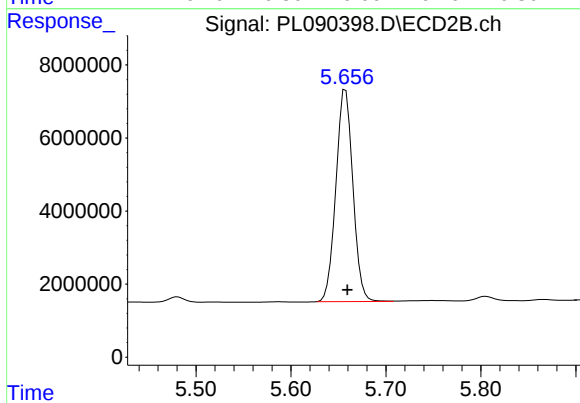
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 27378
Conc: 0.01 ng/ml



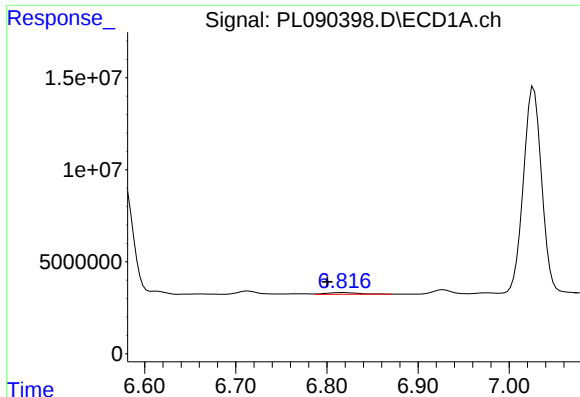
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 86612118
Conc: 40.85 ng/ml



#14 Endrin

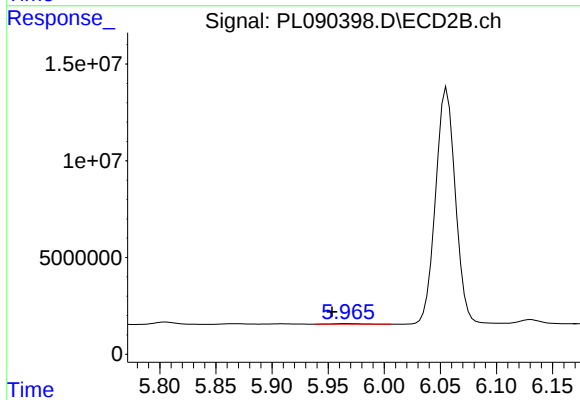
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 72315255
Conc: 43.73 ng/ml



#15 Endosulfan II

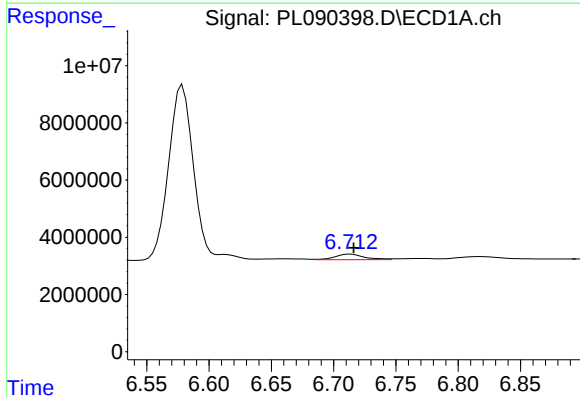
R.T.: 6.818 min
Delta R.T.: 0.017 min
Response: 2320278
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



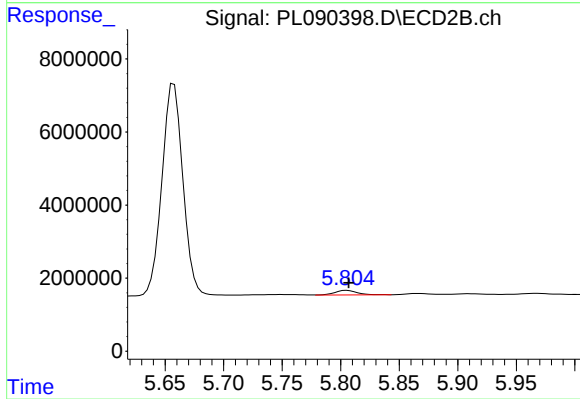
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.014 min
Response: 465437
Conc: 0.28 ng/ml



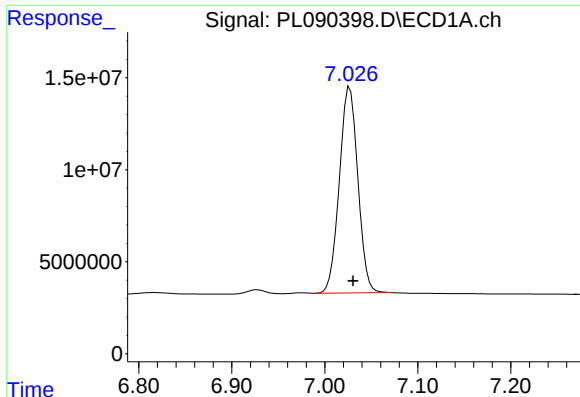
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 3227144
Conc: 1.76 ng/ml



#16 4,4'-DDD

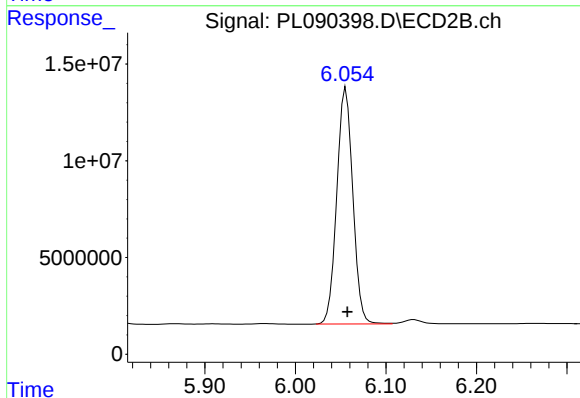
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 1609481
Conc: 1.17 ng/ml



#17 4,4'-DDT

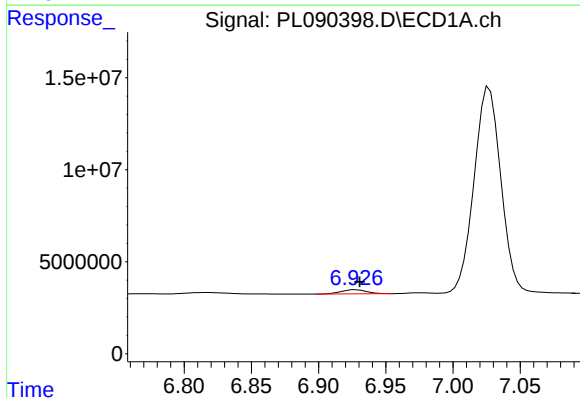
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 155245876
Conc: 80.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



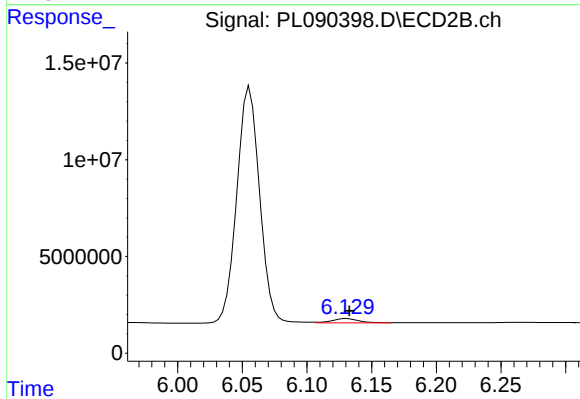
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 150127746
Conc: 101.43 ng/ml



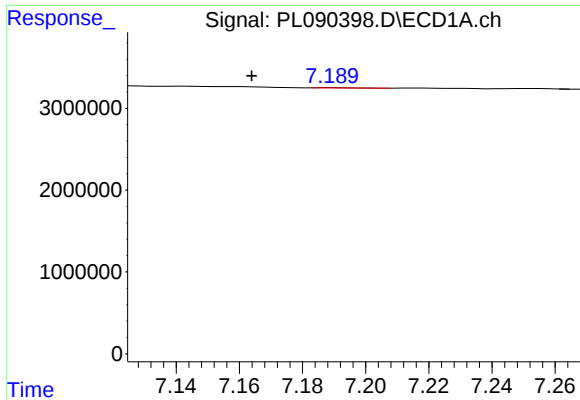
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 2989753
Conc: 1.77 ng/ml



#18 Endrin aldehyde

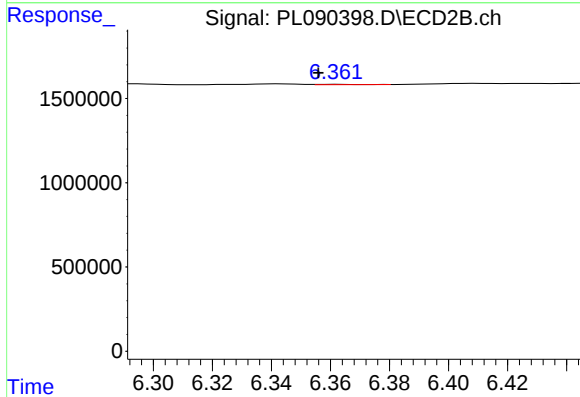
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 3091085
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

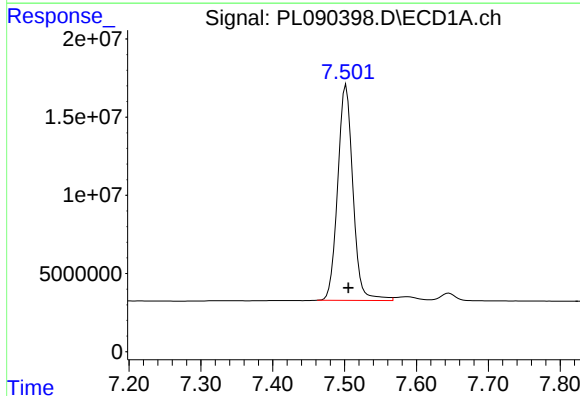
R.T.: 7.190 min
Delta R.T.: 0.026 min
Response: 18246
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



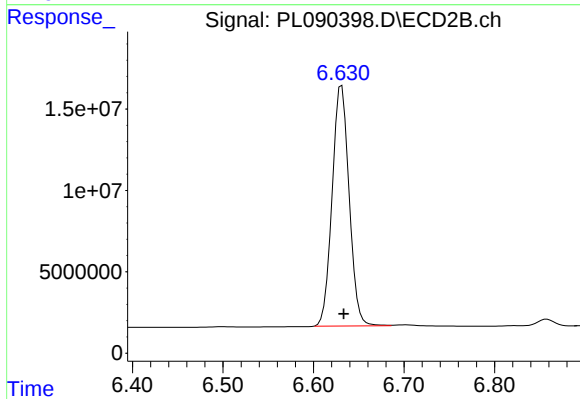
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 15847
Conc: 0.01 ng/ml



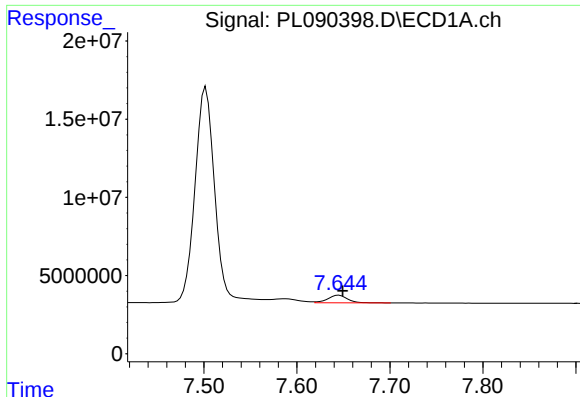
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 202704025
Conc: 196.70 ng/ml



#20 Methoxychlor

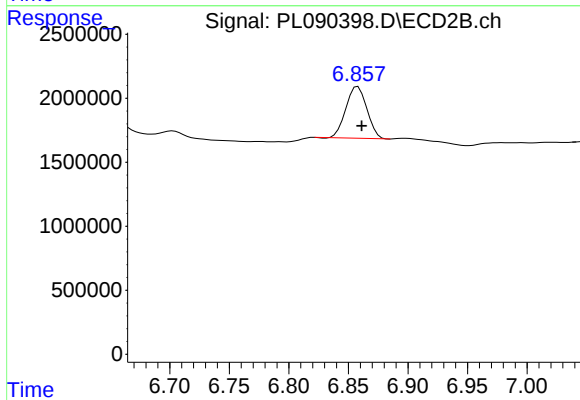
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 192813742
Conc: 231.12 ng/ml



#21 Endrin ketone

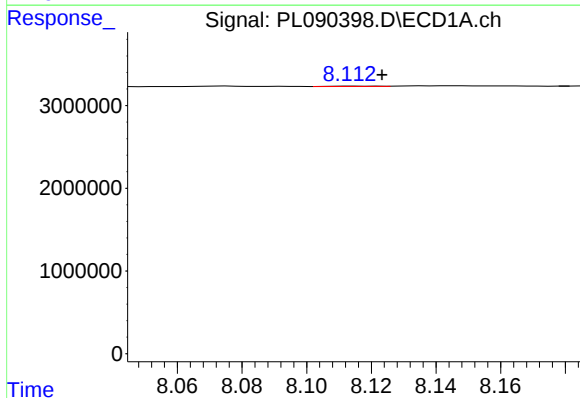
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 6966535
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



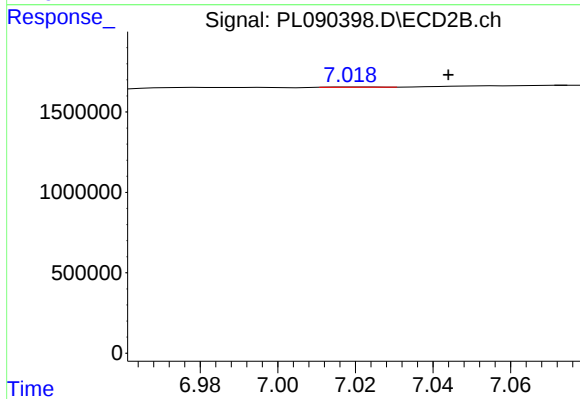
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 4966003
Conc: 2.77 ng/ml



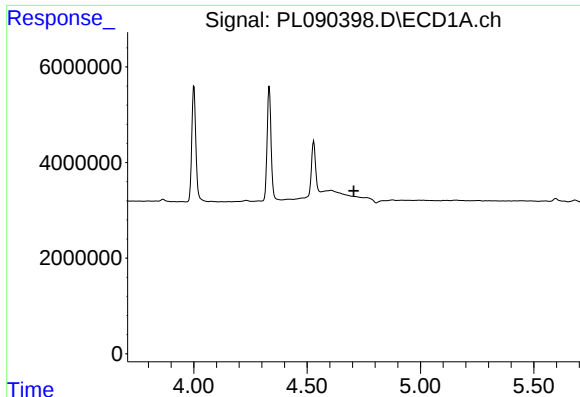
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 47774
Conc: 0.03 ng/ml



#22 Mirex

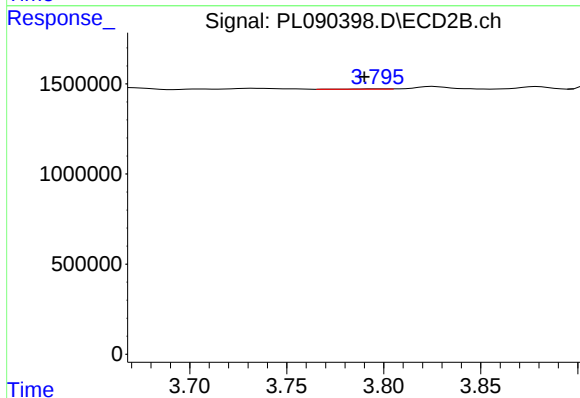
R.T.: 7.020 min
Delta R.T.: -0.024 min
Response: 14614
Conc: 0.01 ng/ml



#23 Chlordane-1

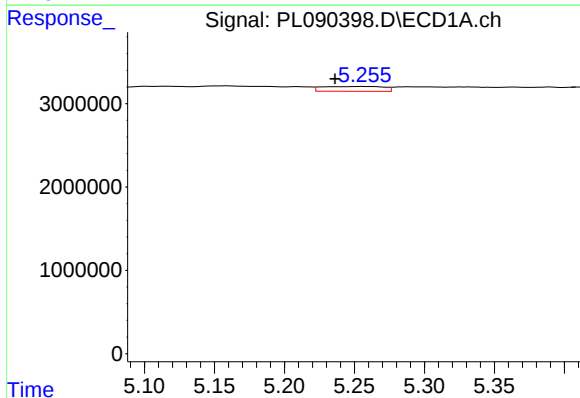
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



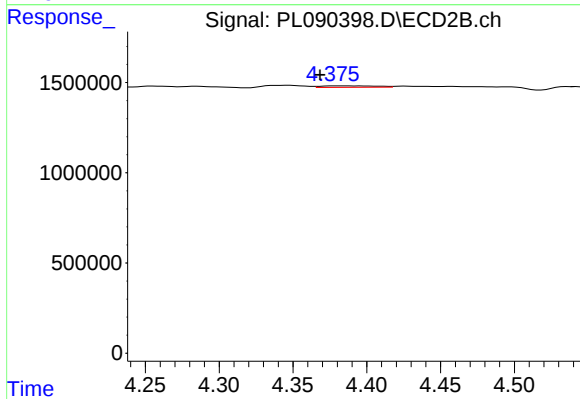
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.007 min
Response: 22700
Conc: 0.37 ng/ml



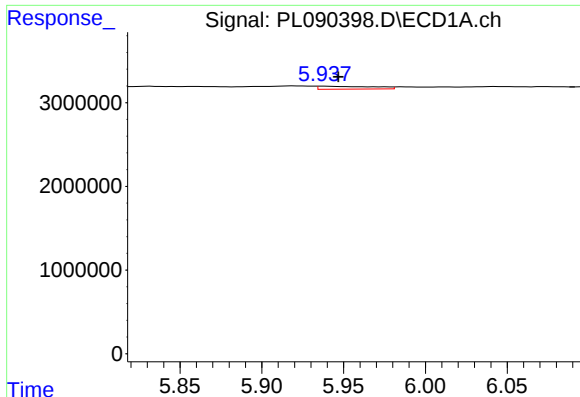
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.021 min
Response: 1761168
Conc: 14.85 ng/ml



#24 Chlordane-2

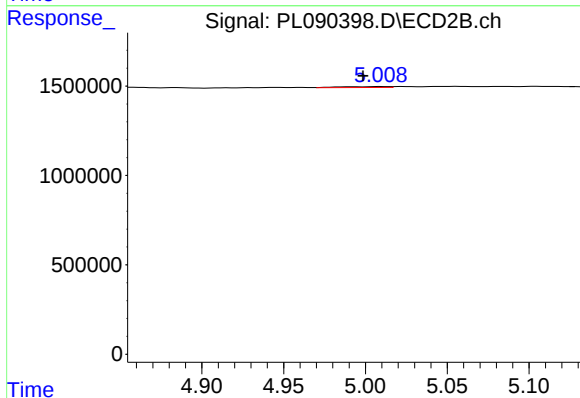
R.T.: 4.389 min
Delta R.T.: 0.020 min
Response: 209719
Conc: 2.97 ng/ml



#25 Chlordane-3

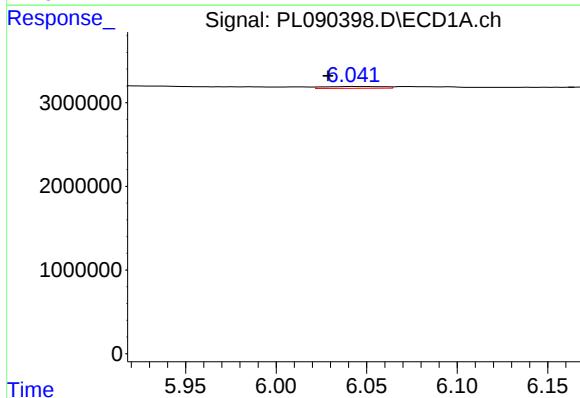
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 825093
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



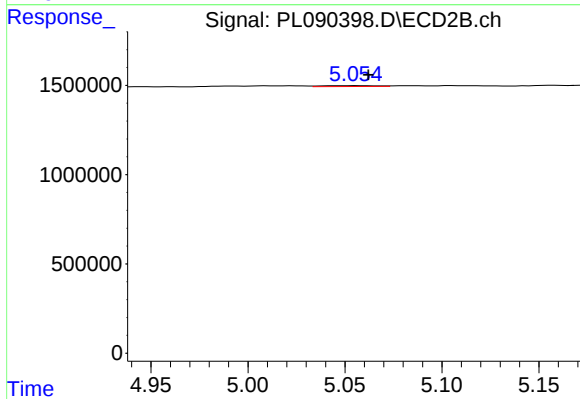
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.011 min
Response: 110221
Conc: 0.55 ng/ml



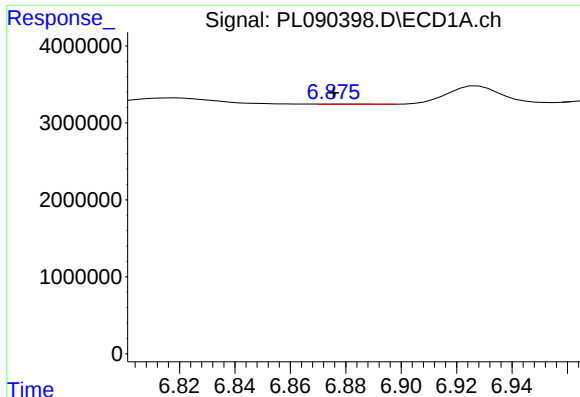
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 497990
Conc: 1.12 ng/ml



#26 Chlordane-4

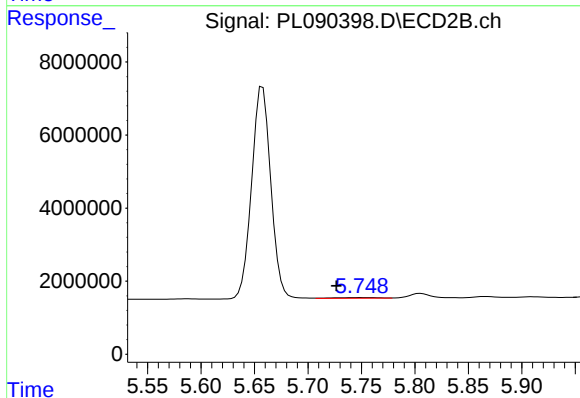
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 96549
Conc: 0.51 ng/ml



#27 Chlordane-5

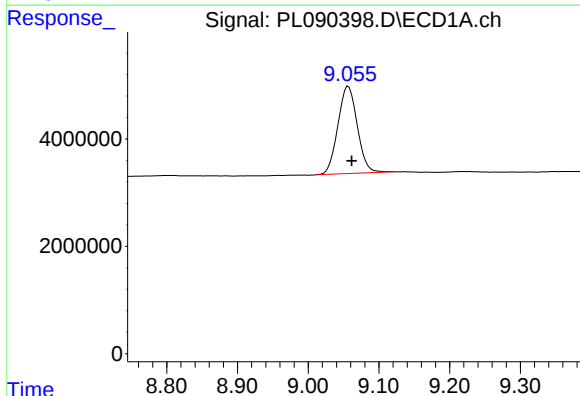
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 69738
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



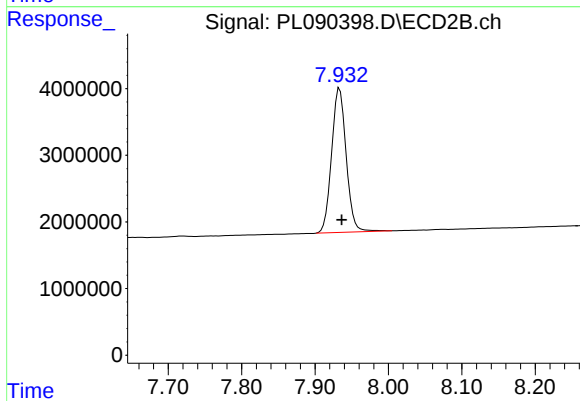
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.023 min
Response: 500747
Conc: 8.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 30993960
Conc: 20.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 29898591
Conc: 20.04 ng/ml