

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:00
 Operator : AR\AJ
 Sample : P3302-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:03:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.789	42809501	34981460	20.560	20.786
28)	SA Decachlor...	9.059	7.931	27399048	29177174	20.619	20.010
Target Compounds							
2)	A alpha-BHC	3.997	3.285	-24181	536284	N.D.	0.222
3)	MA gamma-BHC...	4.341	3.636	11304	2074826	0.004	0.900 #
4)	MA Heptachlor	4.912	3.959	2233308	242873	0.878	0.110 #
5)	MB Aldrin	5.251	4.242	1545726	107786	0.619	0.051 #
6)	B beta-BHC	4.545	3.930	11579	430492	0.009	0.417 #
7)	B delta-BHC	4.769	4.168f	8978259	602403	3.349	0.274 #
8)	B Heptachlo...	5.689	4.747	5795796	204754	2.466	0.105 #
9)	A Endosulfan I	6.075	5.146f	700772	1856730	0.328	1.015 #
10)	B gamma-Chl...	5.945	4.998	7296517	710322	3.138	0.350 #
11)	B alpha-Chl...	6.029	5.058	7367054	3167389	3.209	1.568 #
12)	B 4,4'-DDE	6.196	5.249	1224263	1178831	0.605	0.660
13)	MA Dieldrin	6.350	5.386	313490	1591936	0.141	0.812 #
14)	MA Endrin	6.576	5.669	161575	1091226	0.088	0.634 #
15)	B Endosulfa...	6.777f	5.953	261441	835050	0.133	0.489 #
16)	A 4,4'-DDD	6.718	5.813	1000826	557461	0.593	0.372 #
17)	MA 4,4'-DDT	7.026	6.052	1065547	1916403	0.633	1.308 #
18)	B Endrin al...	6.928	6.147f	280050	175870	0.189	0.135 #
19)	B Endosulfa...	7.159	6.373f	1809824	873410	1.031	0.542 #
20)	A Methoxychlor	7.496	0.000	361864	0	0.410	N.D. #
21)	B Endrin ke...	7.667f	0.000	1385678	0	0.726	N.D. #
22)	Mirex	8.118	7.041	47828	376126	0.034	0.253 #
23)	Chlordane-1	0.000	3.796	0	749512	N.D.	12.105 #
24)	Chlordane-2	5.231	4.370	687458	875068	6.717	11.538 #
25)	Chlordane-3	5.945	4.998	7296517	710322	22.040	3.437 #
26)	Chlordane-4	6.029	5.058	7367054	3167389	18.496	16.185
27)	Chlordane-5	0.000	5.726	0	3983295	N.D.	66.084 #

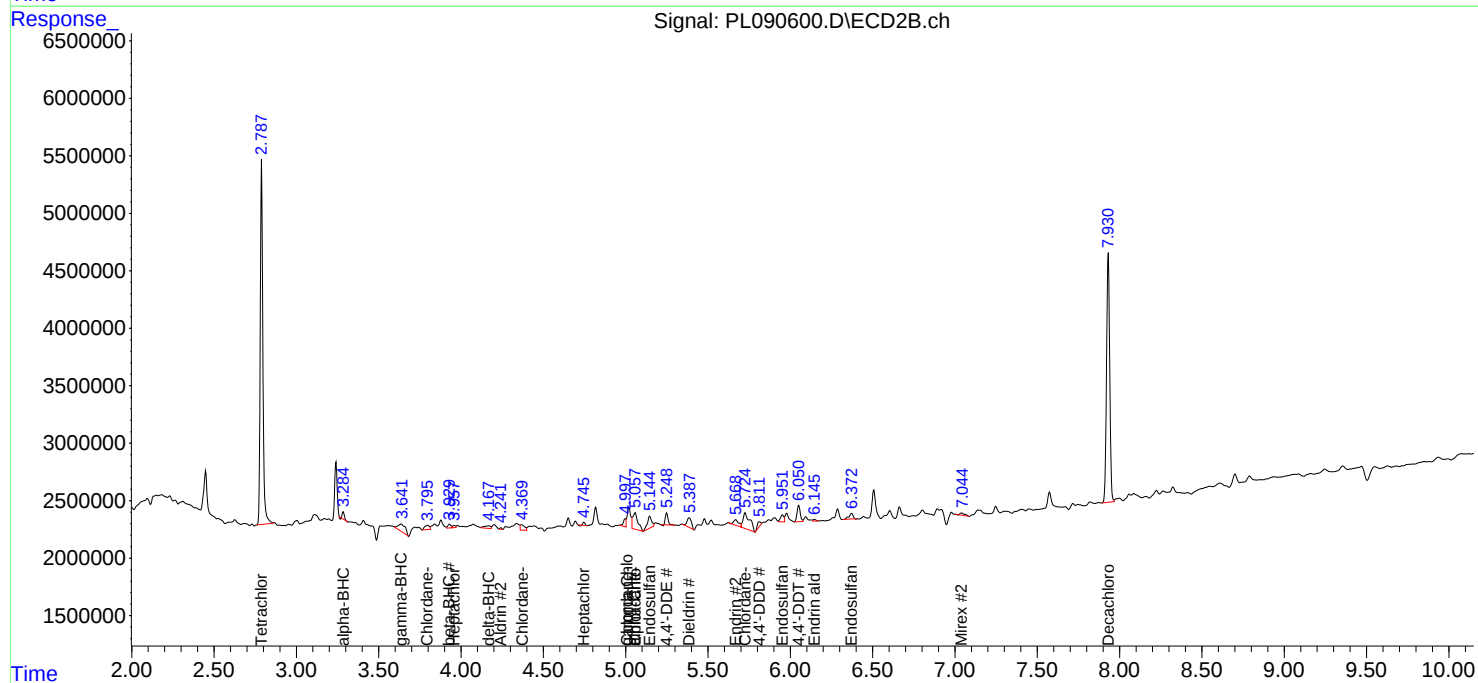
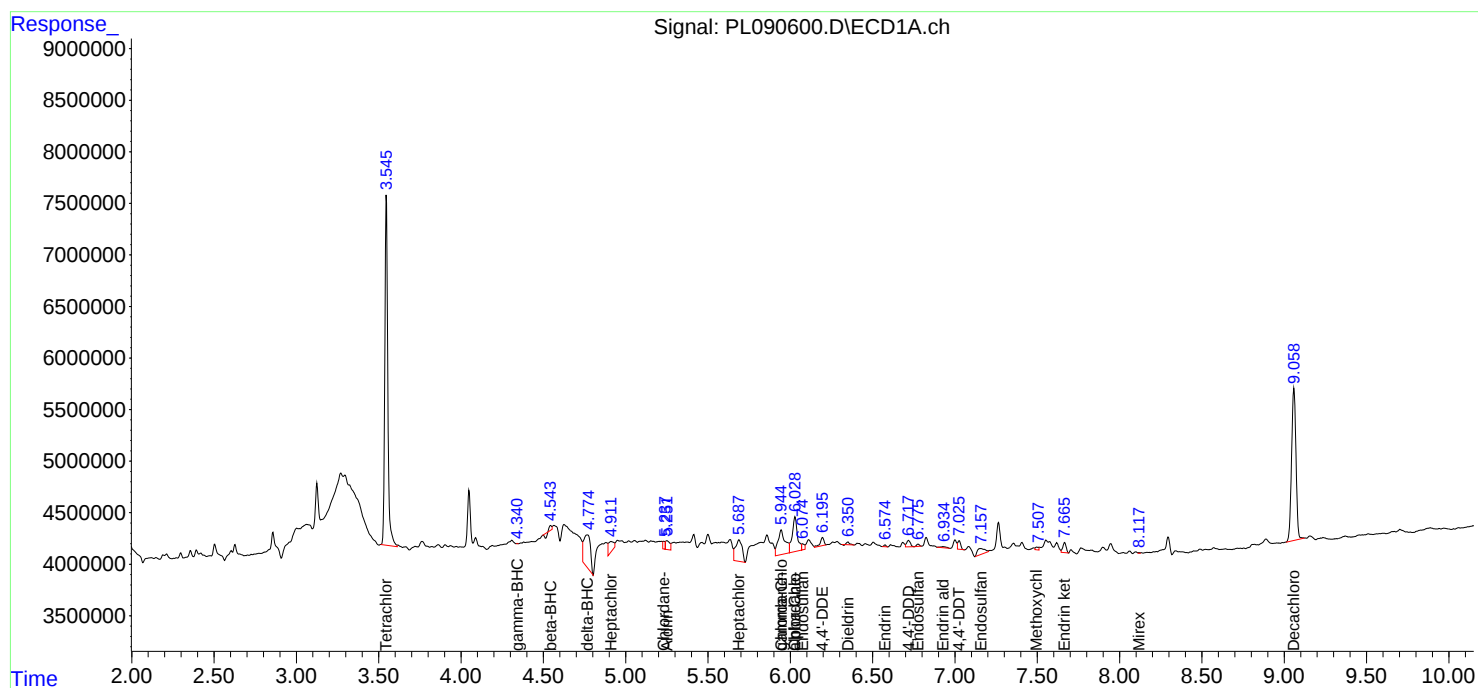
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

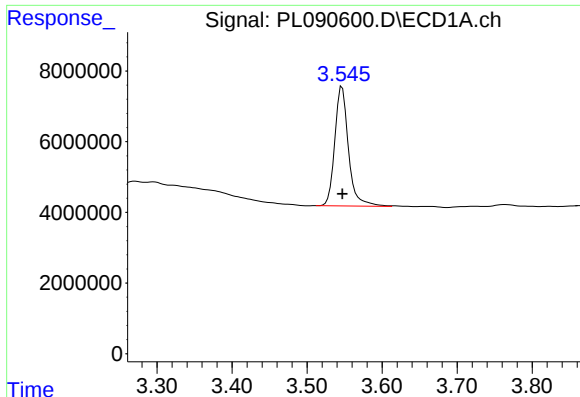
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:00
Operator : AR\AJ
Sample : P3302-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:03:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

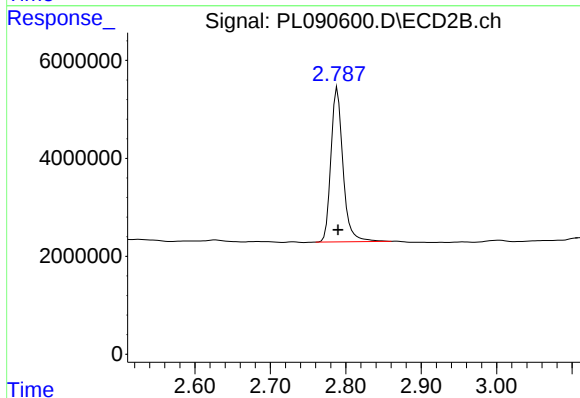




#1 Tetrachloro-m-xylene

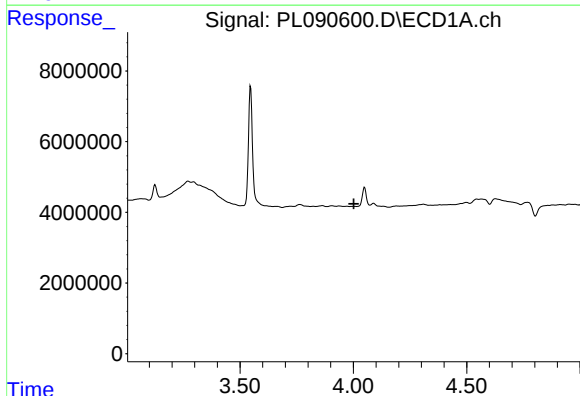
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 42809501
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



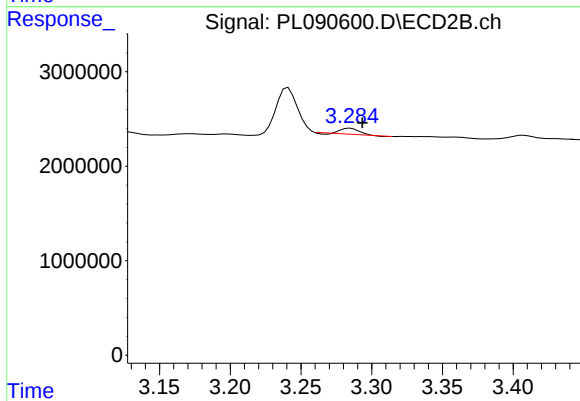
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 34981460
Conc: 20.79 ng/ml



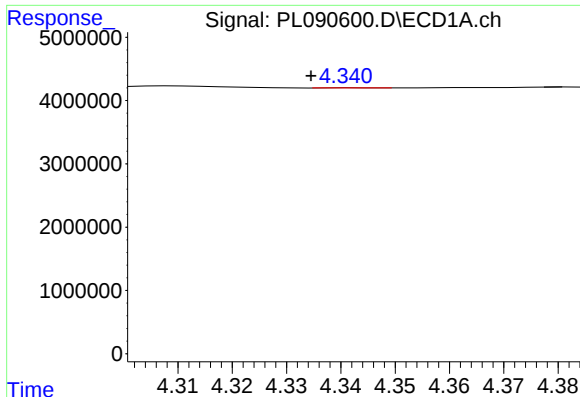
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: -24181
Conc: N.D.



#2 alpha-BHC

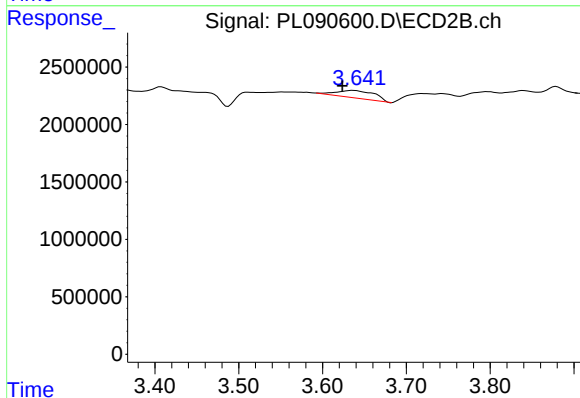
R.T.: 3.285 min
Delta R.T.: -0.009 min
Response: 536284
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

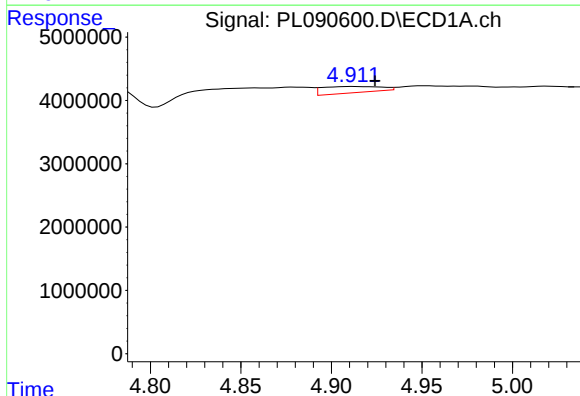
R.T.: 4.341 min
Delta R.T.: 0.007 min
Response: 11304
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



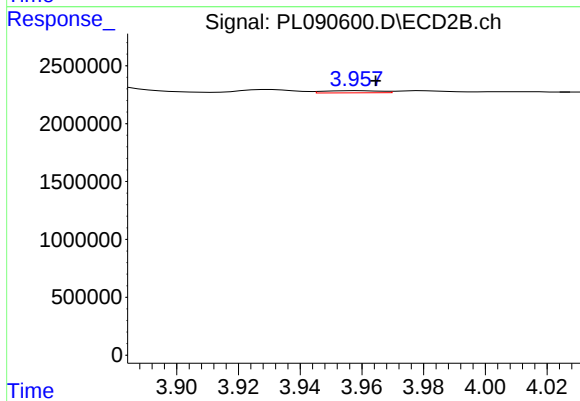
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.013 min
Response: 2074826
Conc: 0.90 ng/ml



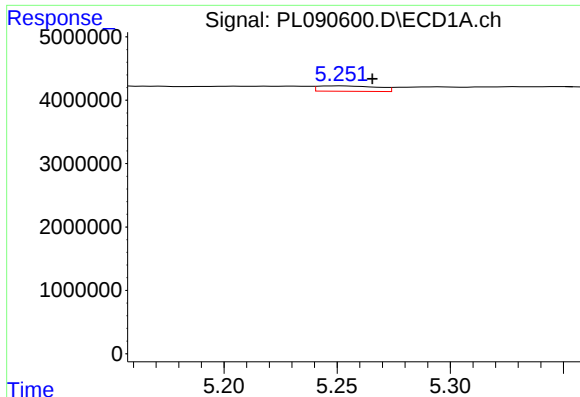
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 2233308
Conc: 0.88 ng/ml



#4 Heptachlor

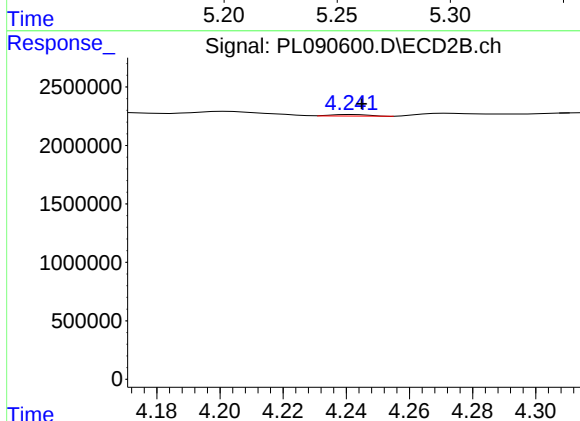
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 242873
Conc: 0.11 ng/ml



#5 Aldrin

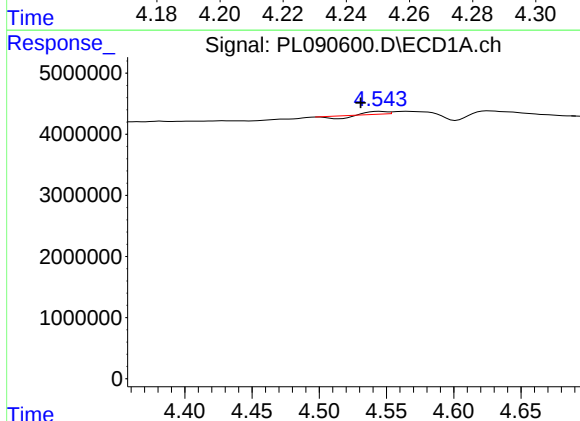
R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 1545726
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



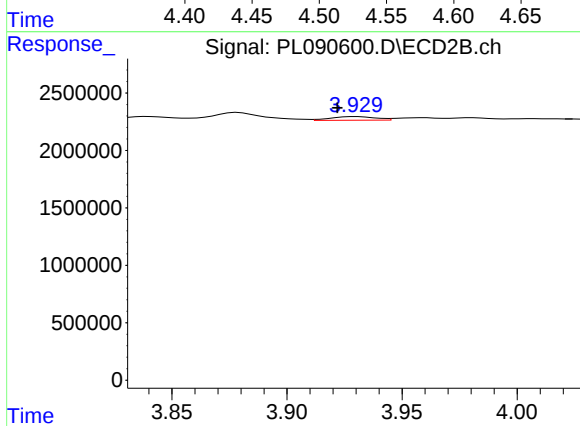
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 107786
Conc: 0.05 ng/ml



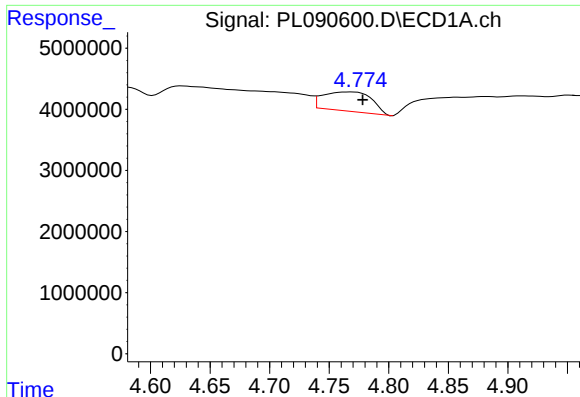
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 11579
Conc: 0.01 ng/ml



#6 beta-BHC

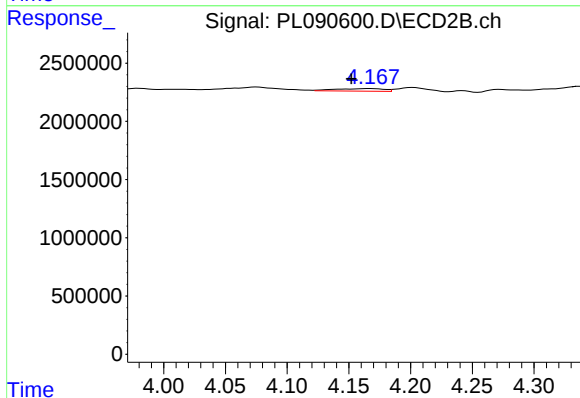
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 430492
Conc: 0.42 ng/ml



#7 delta-BHC

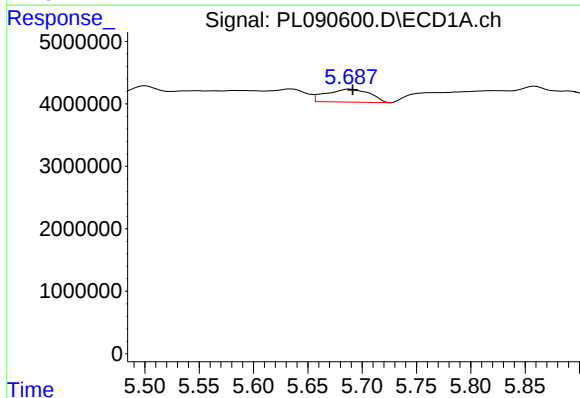
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 8978259
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



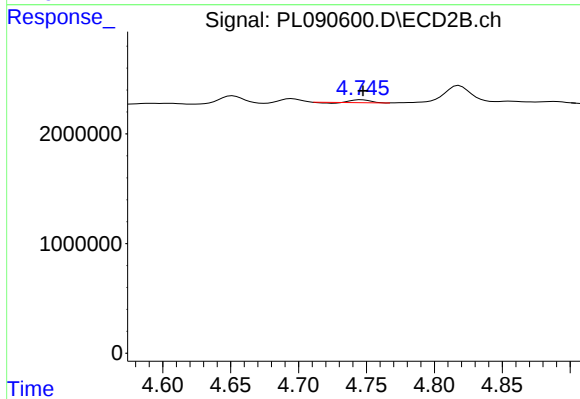
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.016 min
Response: 602403
Conc: 0.27 ng/ml



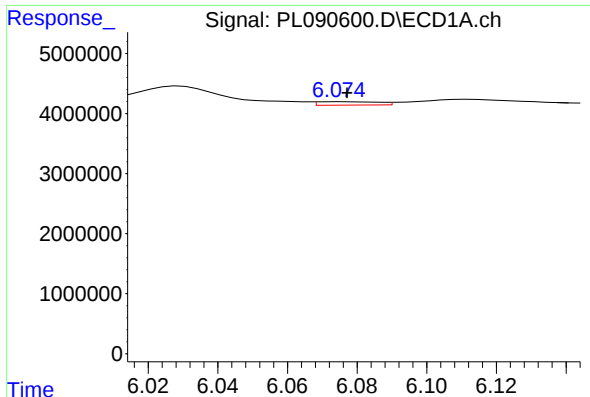
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 5795796
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

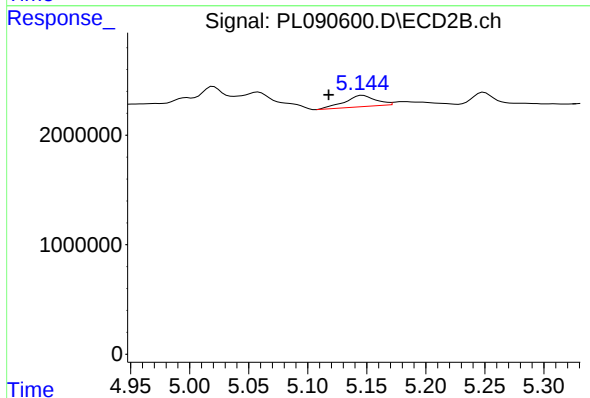
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 204754
Conc: 0.10 ng/ml



#9 Endosulfan I

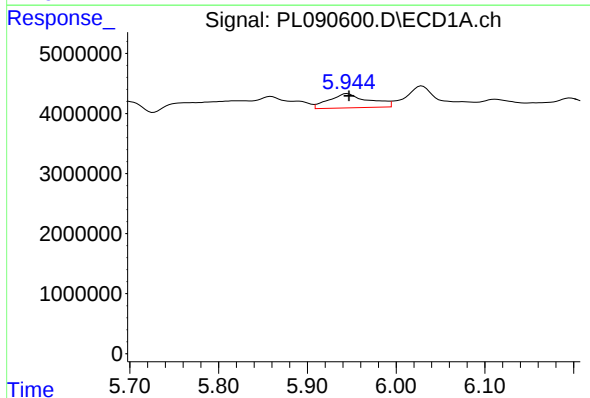
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 700772
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



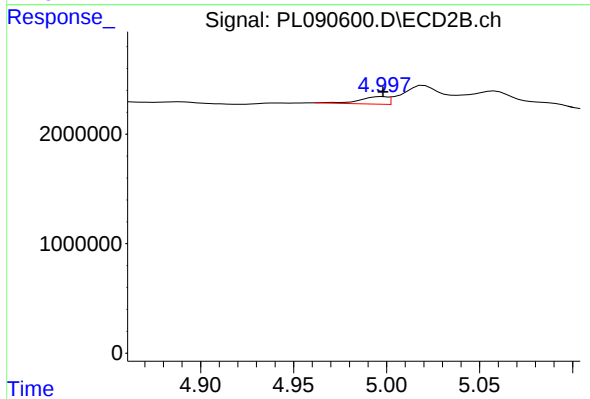
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.029 min
Response: 1856730
Conc: 1.02 ng/ml



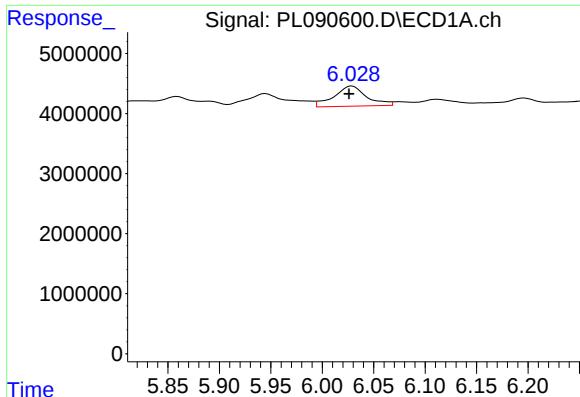
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 7296517
Conc: 3.14 ng/ml



#10 gamma-Chlordane

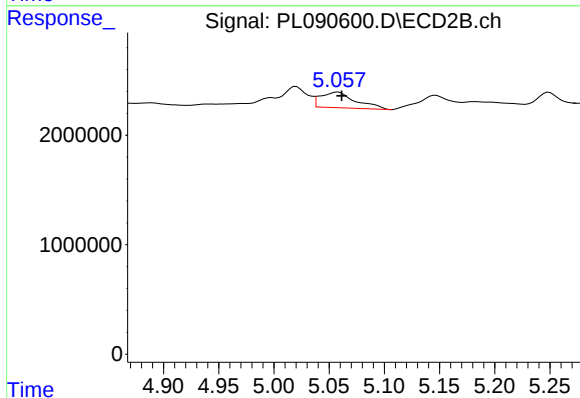
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 710322
Conc: 0.35 ng/ml



#11 alpha-Chlordane

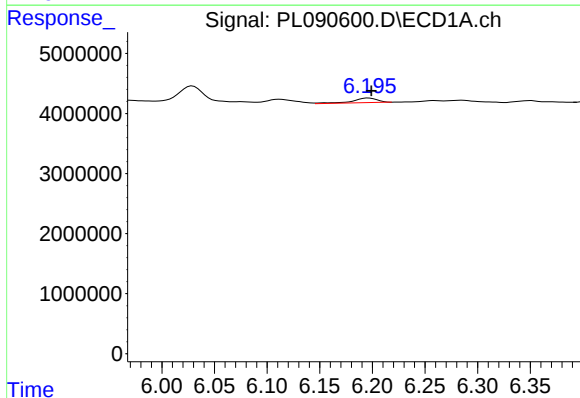
R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 7367054
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



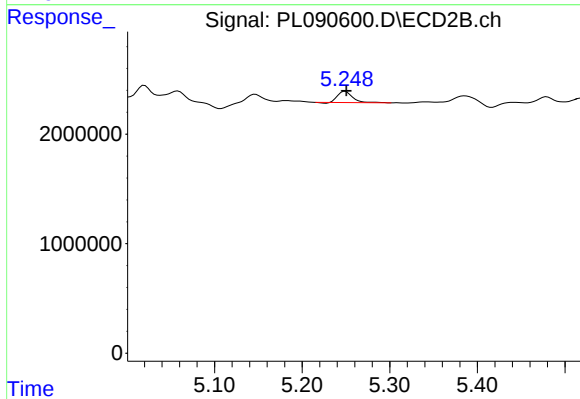
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 3167389
Conc: 1.57 ng/ml



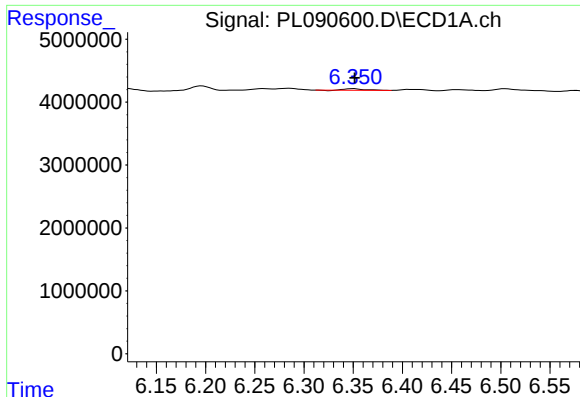
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1224263
Conc: 0.61 ng/ml



#12 4,4'-DDE

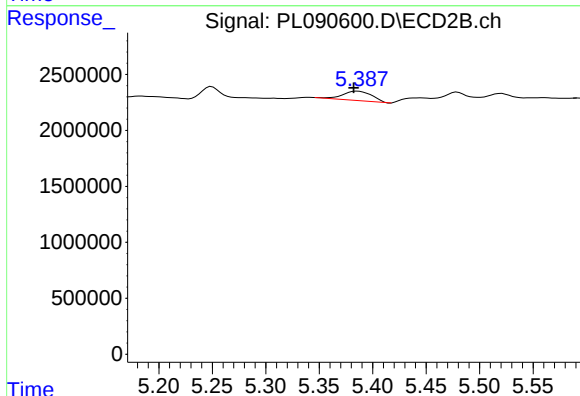
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 1178831
Conc: 0.66 ng/ml



#13 Dieldrin

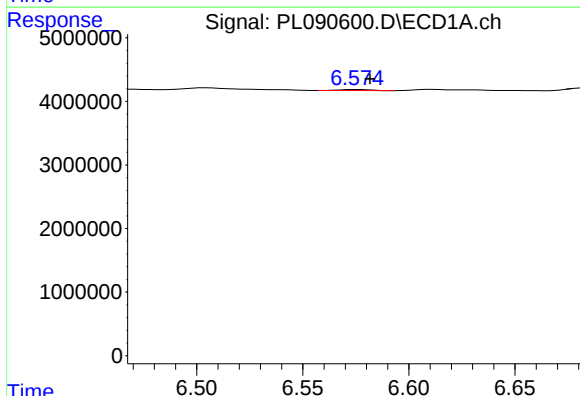
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 313490
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



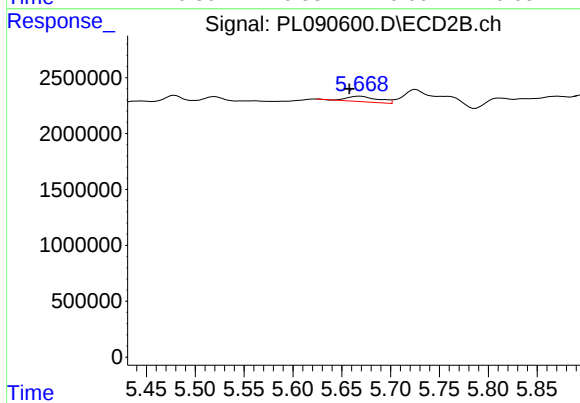
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 1591936
Conc: 0.81 ng/ml



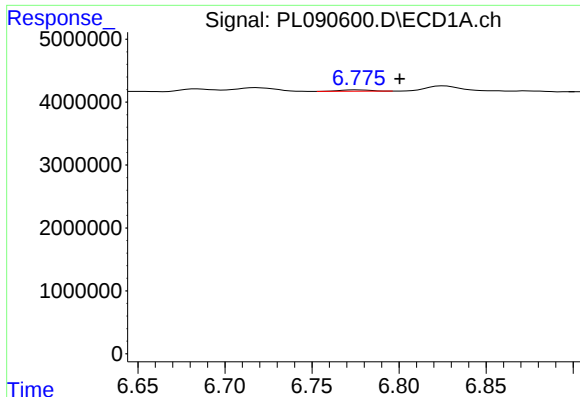
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 161575
Conc: 0.09 ng/ml



#14 Endrin

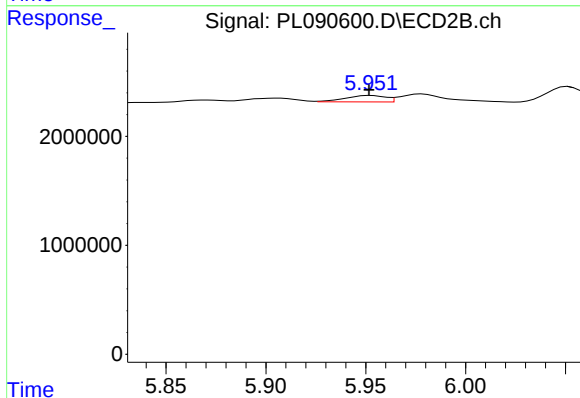
R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 1091226
Conc: 0.63 ng/ml



#15 Endosulfan II

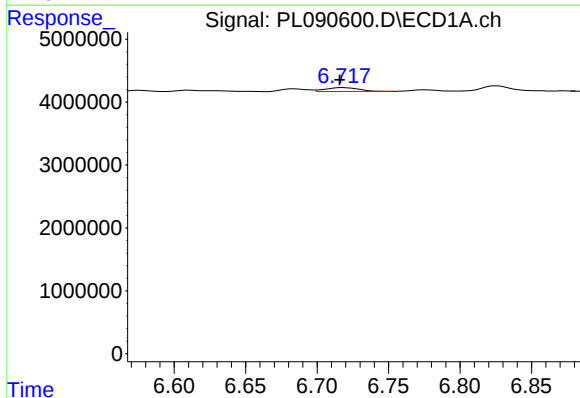
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 261441
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



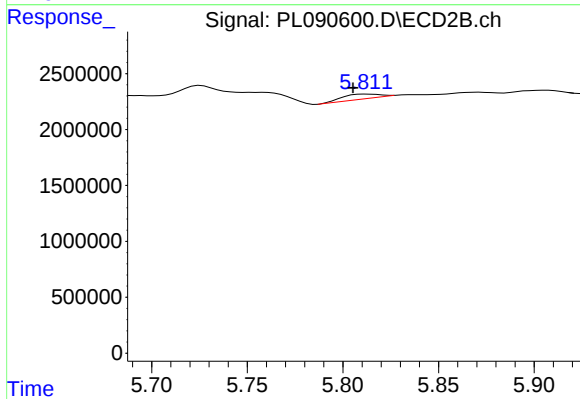
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 835050
Conc: 0.49 ng/ml



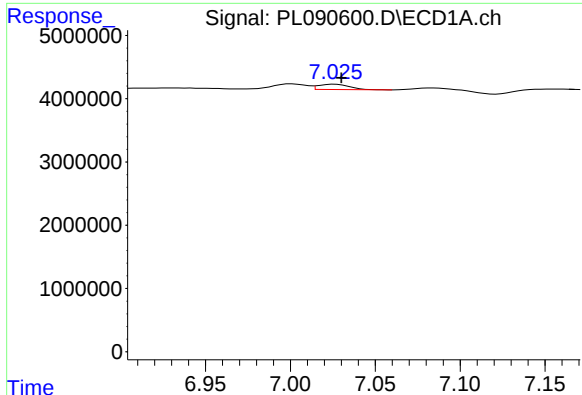
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 1000826
Conc: 0.59 ng/ml



#16 4,4'-DDD

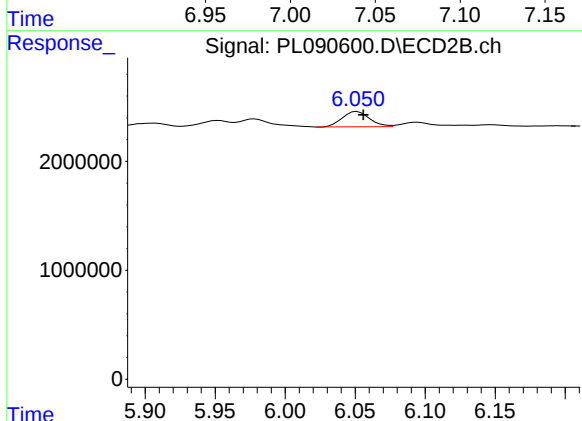
R.T.: 5.813 min
Delta R.T.: 0.007 min
Response: 557461
Conc: 0.37 ng/ml



#17 4,4'-DDT

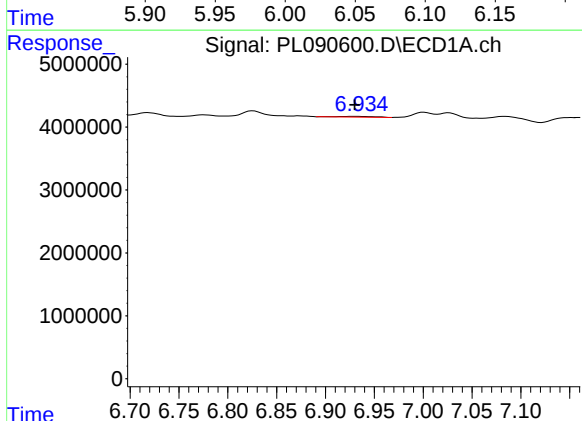
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 1065547
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



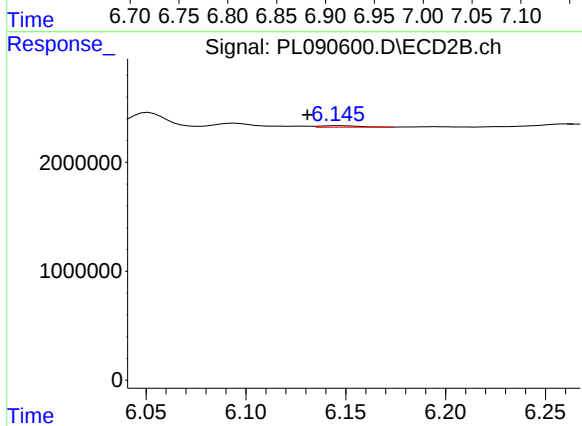
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 1916403
Conc: 1.31 ng/ml



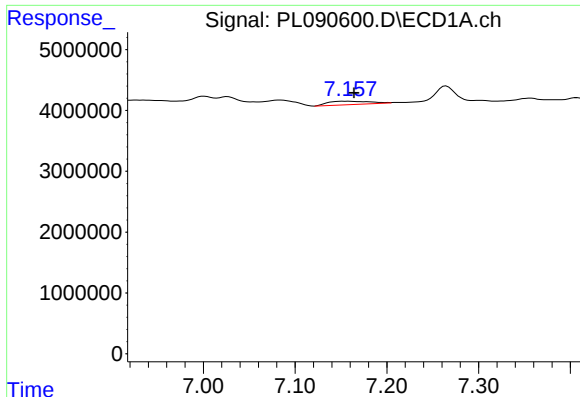
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 280050
Conc: 0.19 ng/ml



#18 Endrin aldehyde

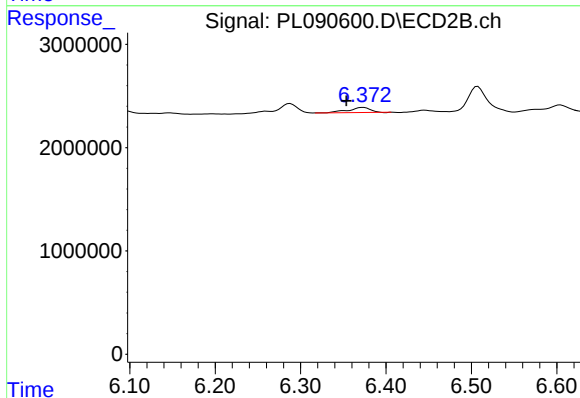
R.T.: 6.147 min
Delta R.T.: 0.016 min
Response: 175870
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

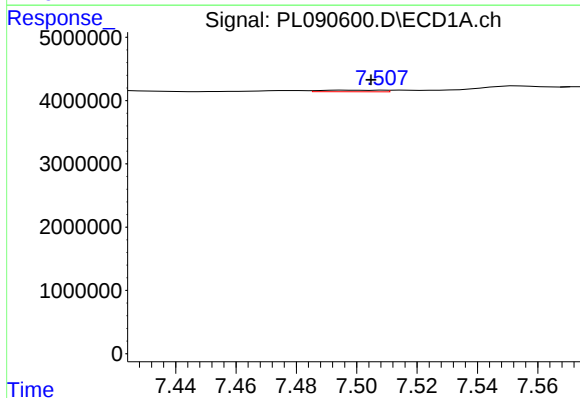
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 1809824
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



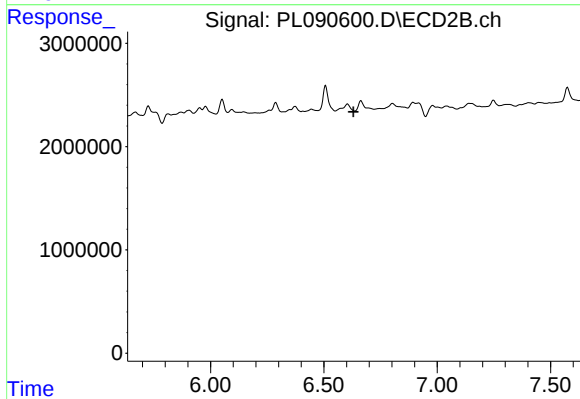
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 873410
Conc: 0.54 ng/ml



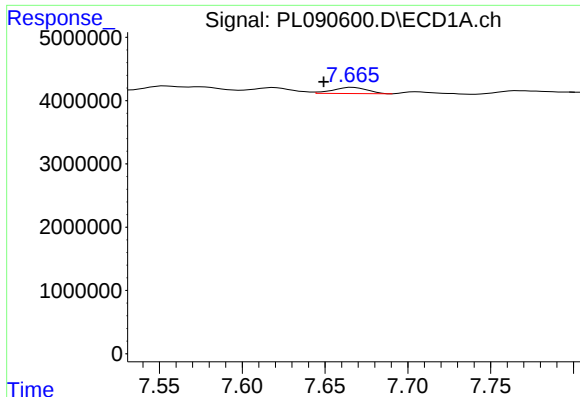
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.009 min
Response: 361864
Conc: 0.41 ng/ml



#20 Methoxychlor

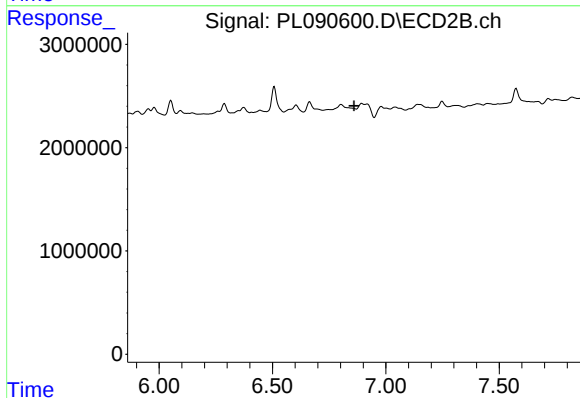
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

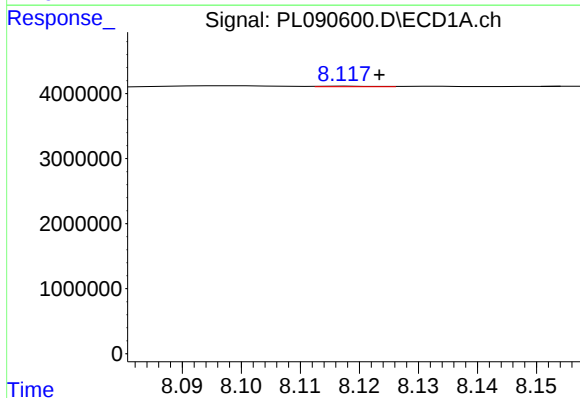
R.T.: 7.667 min
Delta R.T.: 0.017 min
Response: 1385678
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



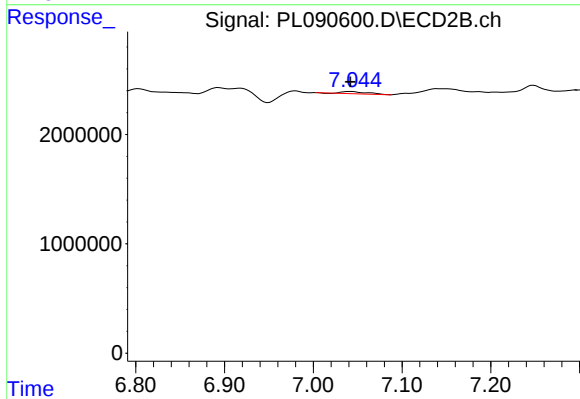
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



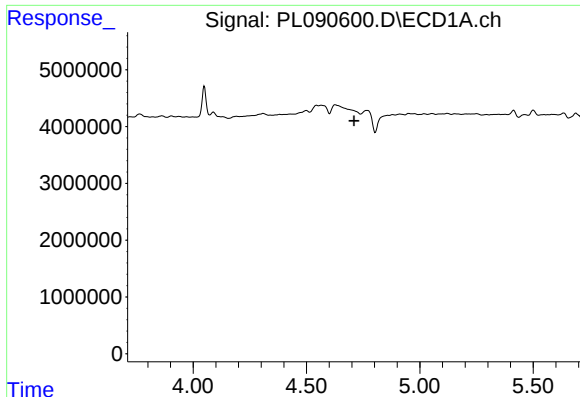
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 47828
Conc: 0.03 ng/ml



#22 Mirex

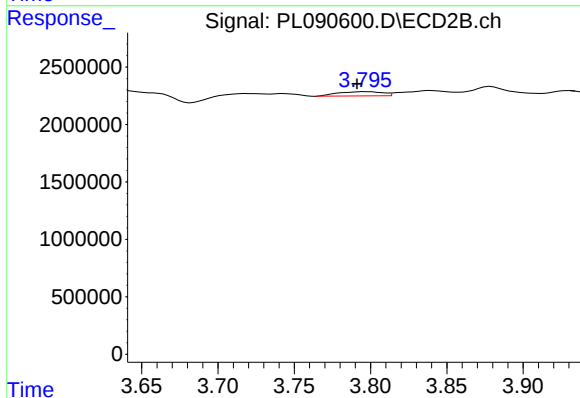
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 376126
Conc: 0.25 ng/ml



#23 Chlordane-1

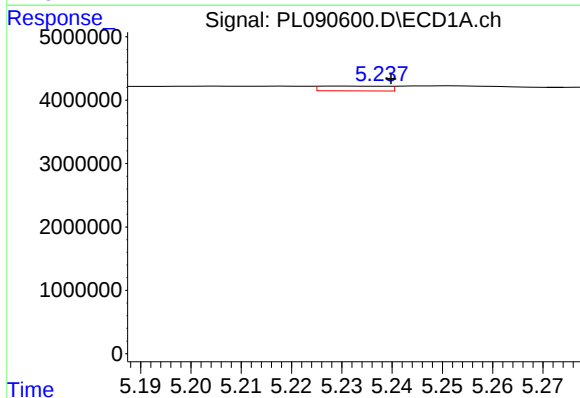
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



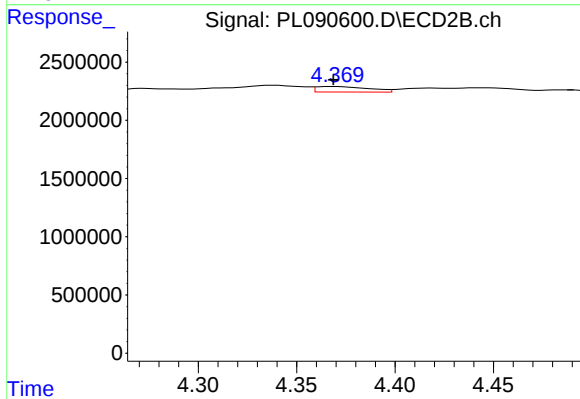
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 749512
Conc: 12.11 ng/ml



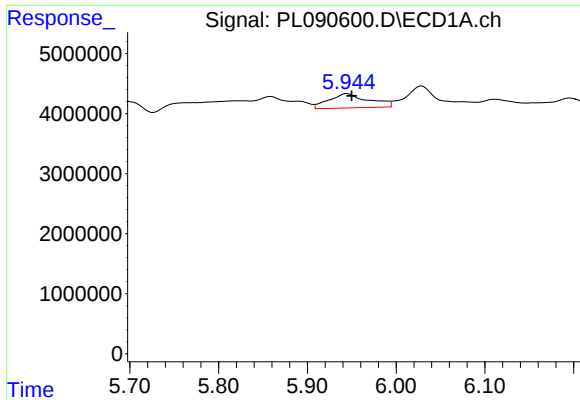
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 687458
Conc: 6.72 ng/ml



#24 Chlordane-2

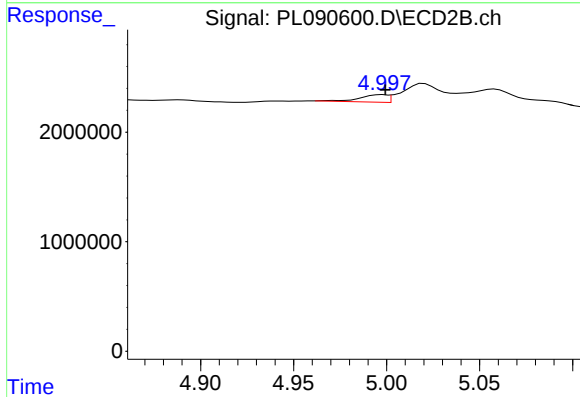
R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 875068
Conc: 11.54 ng/ml



#25 Chlordane-3

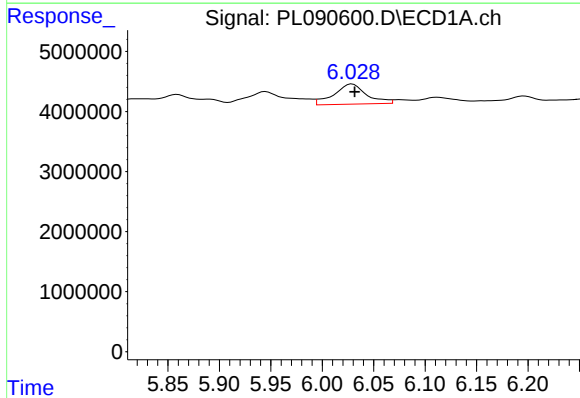
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 7296517
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



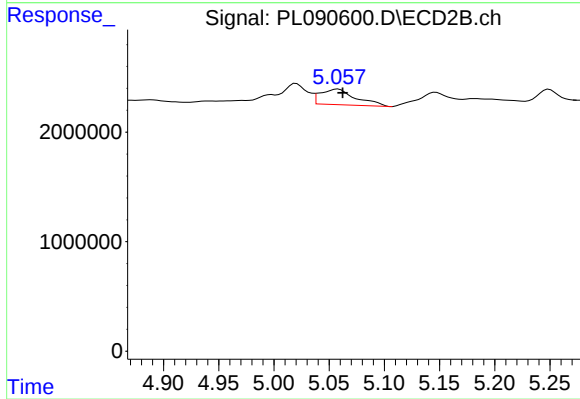
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 710322
Conc: 3.44 ng/ml



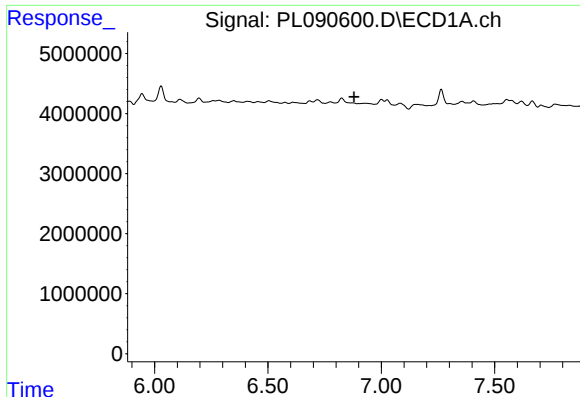
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 7367054
Conc: 18.50 ng/ml



#26 Chlordane-4

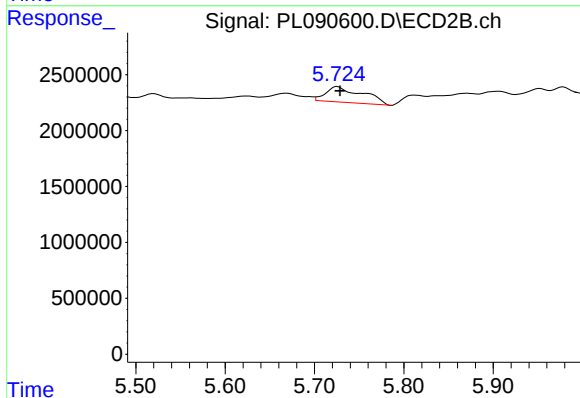
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 3167389
Conc: 16.19 ng/ml



#27 Chlordane-5

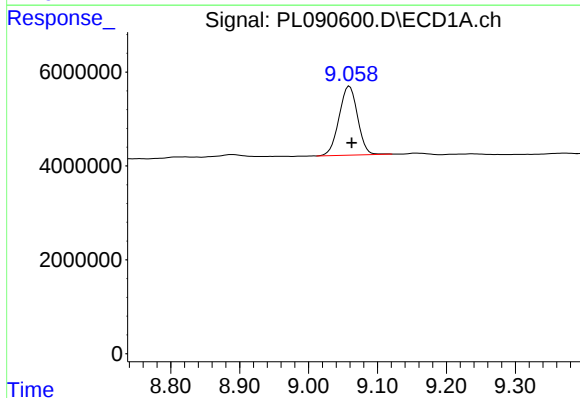
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



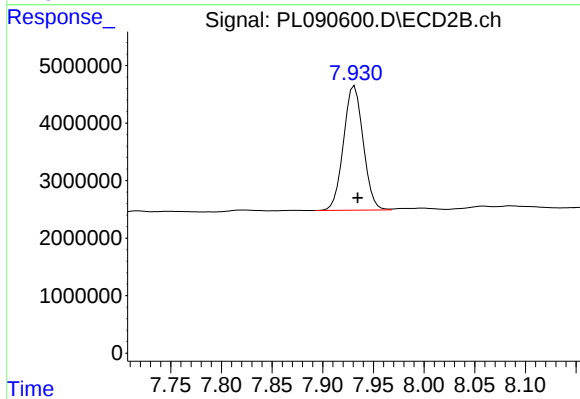
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 3983295
Conc: 66.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 27399048
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 29177174
Conc: 20.01 ng/ml