

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 22:22
 Operator : AR\AJ
 Sample : P2977-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-D1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:53:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.791	27623099	18346733	13.193	12.796
28)	SA Decachlor...	9.055	7.934	12759958	12898906	8.678	8.680
Target Compounds							
2)	A alpha-BHC	4.013	0.000	17349	0	0.006	N.D. #
3)	MA gamma-BHC...	4.327	3.645	12187	399399	0.004	0.191 #
4)	MA Heptachlor	4.948f	0.000	878158	0	0.336	N.D. #
5)	MB Aldrin	5.261	4.261	73076	74476	0.027	0.037 #
6)	B beta-BHC	0.000	3.931	0	113120	N.D.	0.124 #
7)	B delta-BHC	4.767	4.152	1332614	210315	0.484	0.104 #
8)	B Heptachlo...	5.681	4.759	1966732	2660	0.790	0.001 #
9)	A Endosulfan I	6.067	0.000	1121617	0	0.497	N.D. #
10)	B gamma-Chl...	5.942	5.024f	666762	1017763	0.276	0.546 #
11)	B alpha-Chl...	6.033	5.076	1231017	144359	0.512	0.077 #
12)	B 4,4'-DDE	6.228f	5.251	259491	234242	0.119	0.140
13)	MA Dieldrin	6.370	5.383	111756	493999	0.047	0.268 #
14)	MA Endrin	6.576	5.667	255702	105412	0.127	0.064 #
15)	B Endosulfa...	6.826f	5.939f	576028	322021	0.276	0.200 #
16)	A 4,4'-DDD	6.723	0.000	821028	0	0.469	N.D. #
17)	MA 4,4'-DDT	0.000	6.052	0	1108573	N.D.	0.730 #
18)	B Endrin al...	6.953f	6.151	169470	124647	0.109	0.103
19)	B Endosulfa...	7.140f	6.351	141113	340507	0.074	0.217 #
20)	A Methoxychlor	0.000	6.668f	0	333646	N.D.	0.375 #
21)	B Endrin ke...	0.000	6.892f	0	704151	N.D.	0.386 #
22)	Mirex	8.151f	7.081f	5207828	85781	3.130	0.056 #
23)	Chlordane-1	0.000	3.793	0	330825	N.D.	5.044 #
24)	Chlordane-2	5.243	4.379	74150	38191	0.617	0.479
25)	Chlordane-3	5.942	5.024f	666762	1017763	1.666	4.572 #
26)	Chlordane-4	6.033	5.076	1231017	144359	2.518	0.683 #
27)	Chlordane-5	0.000	5.727	0	1109046	N.D.	16.336 #

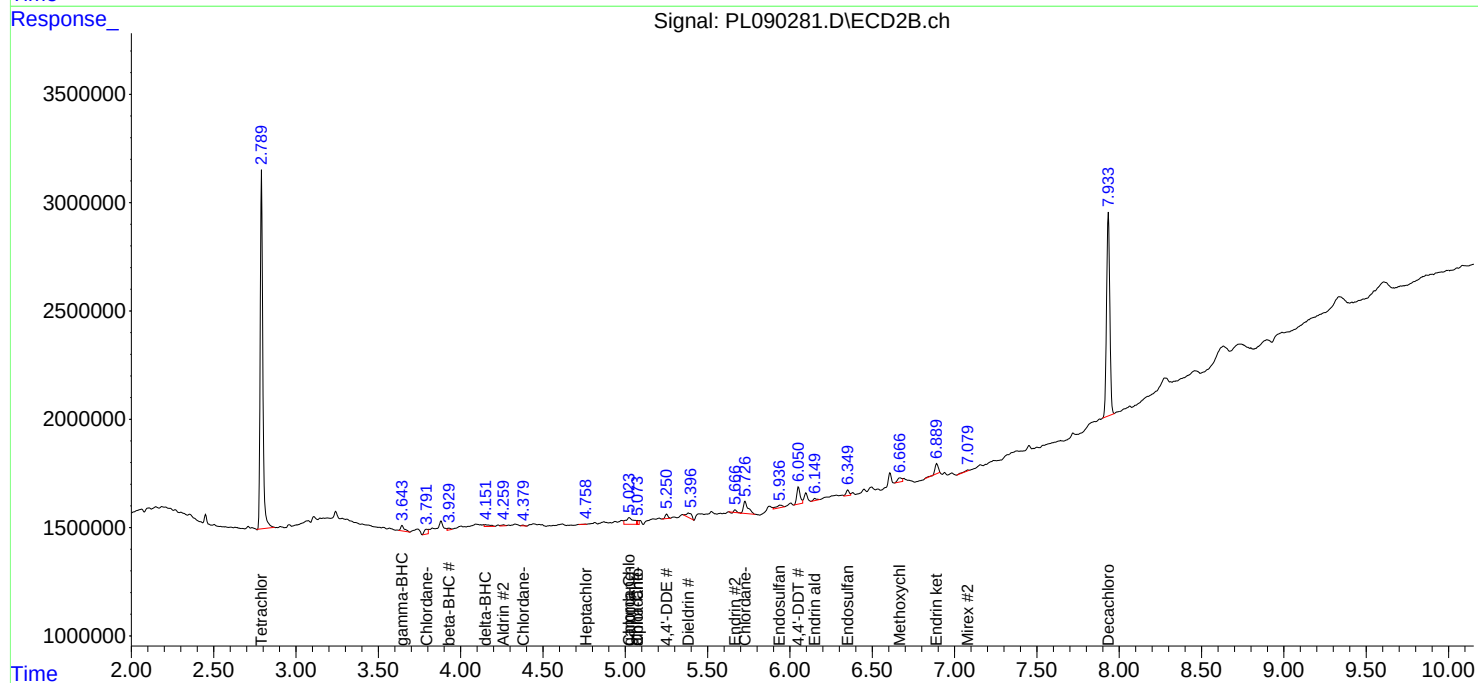
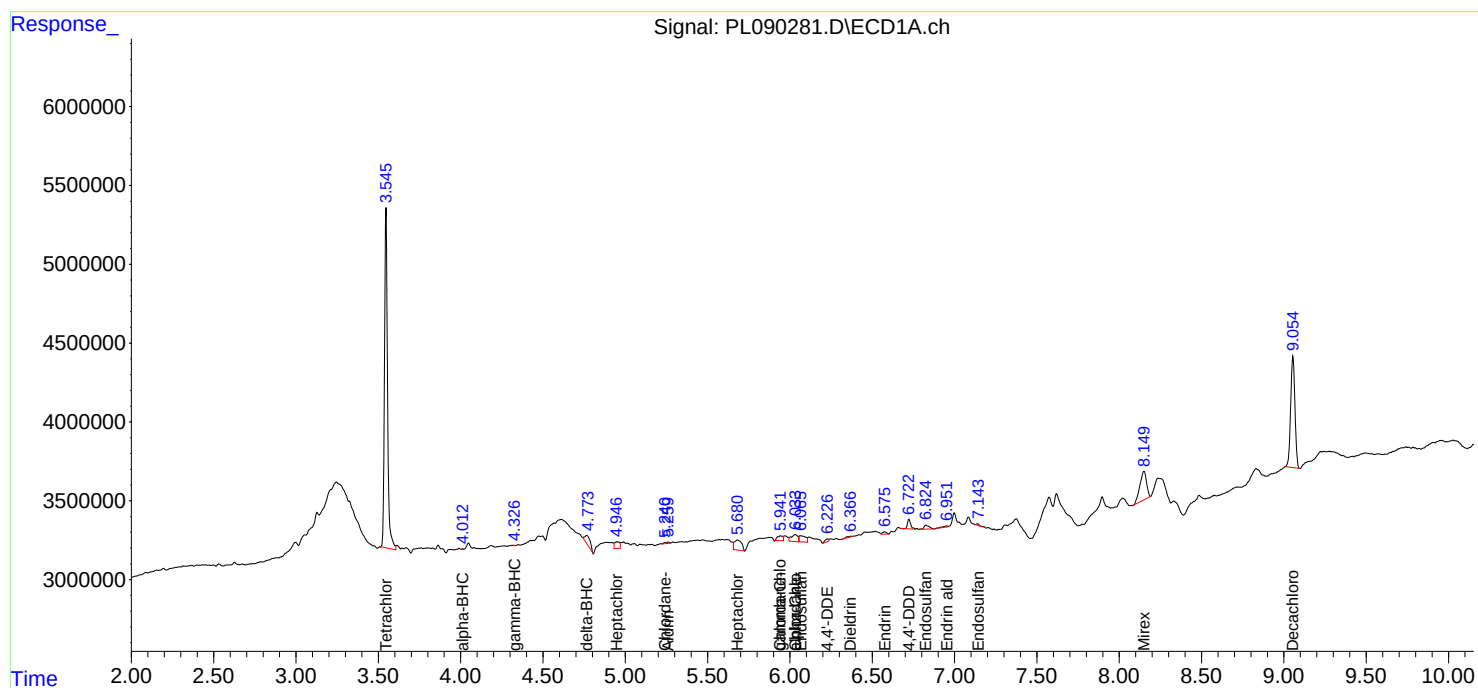
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

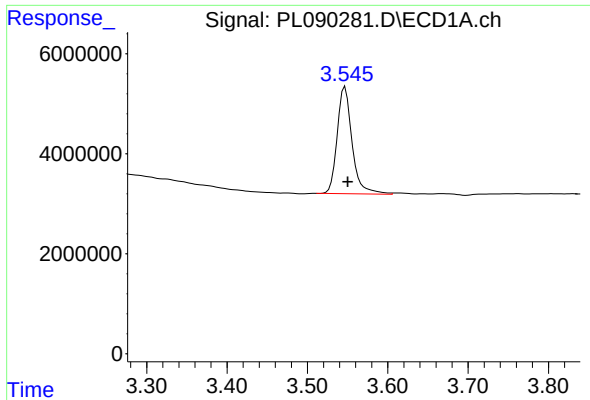
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 22:22
Operator : AR\AJ
Sample : P2977-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-D1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:53:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

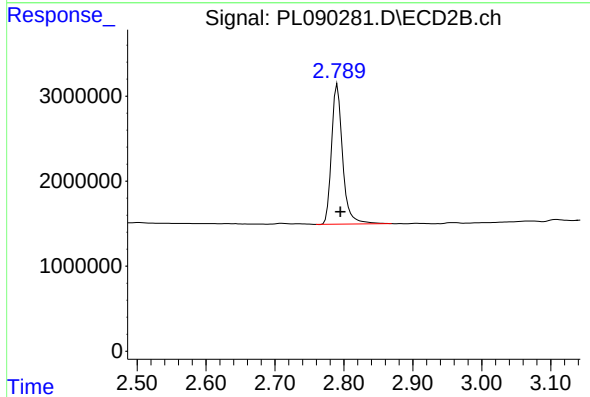




#1 Tetrachloro-m-xylene

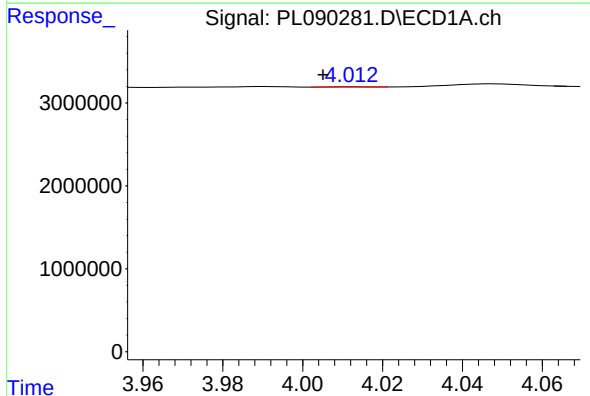
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 27623099
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



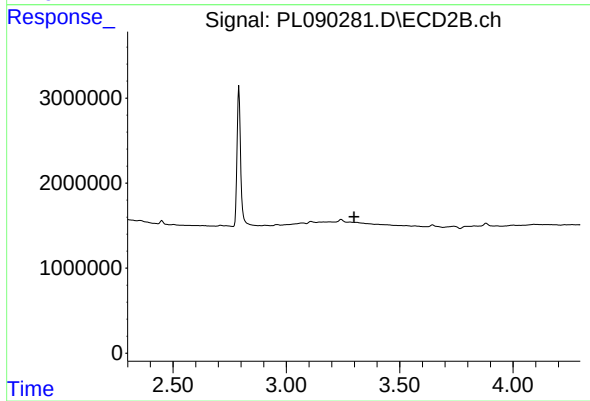
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 18346733
Conc: 12.80 ng/ml



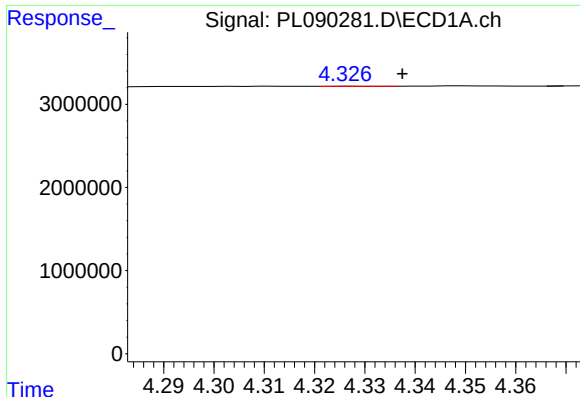
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 17349
Conc: 0.01 ng/ml



#2 alpha-BHC

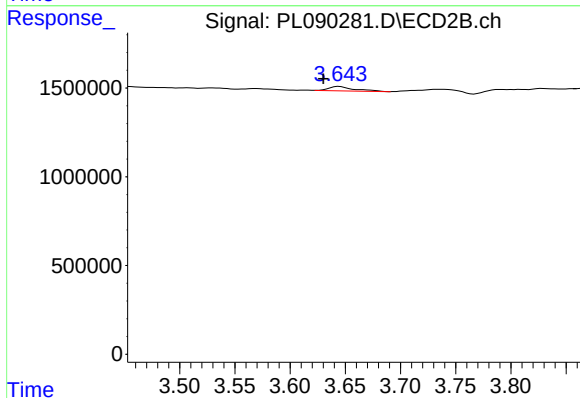
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

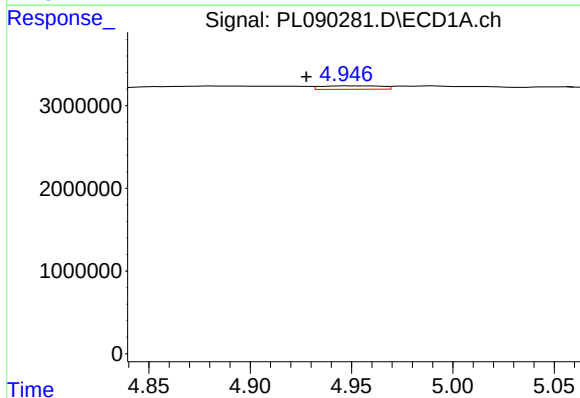
R.T.: 4.327 min
Delta R.T.: -0.011 min
Response: 12187
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



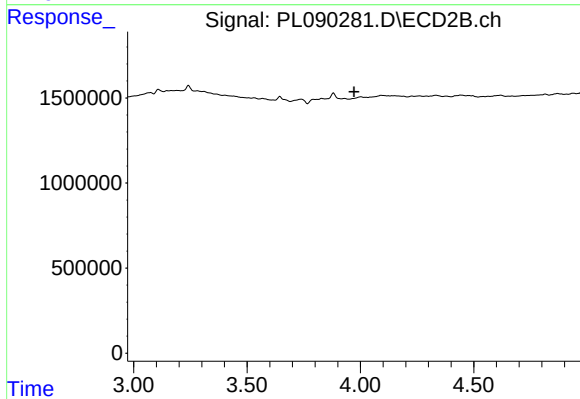
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.014 min
Response: 399399
Conc: 0.19 ng/ml



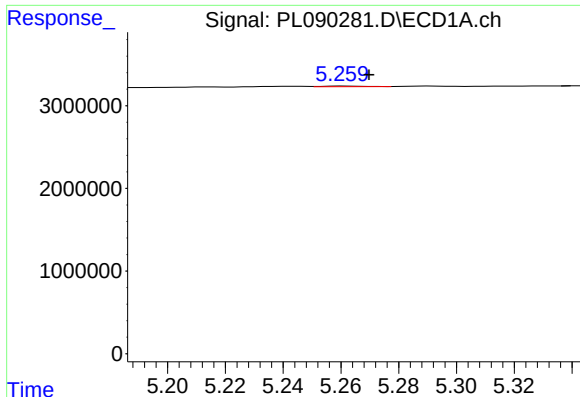
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.020 min
Response: 878158
Conc: 0.34 ng/ml



#4 Heptachlor

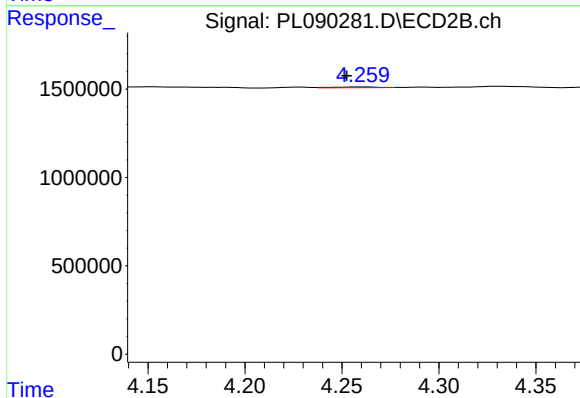
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#5 Aldrin

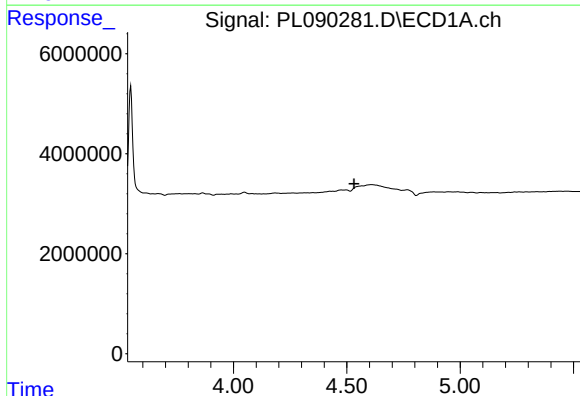
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 73076
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



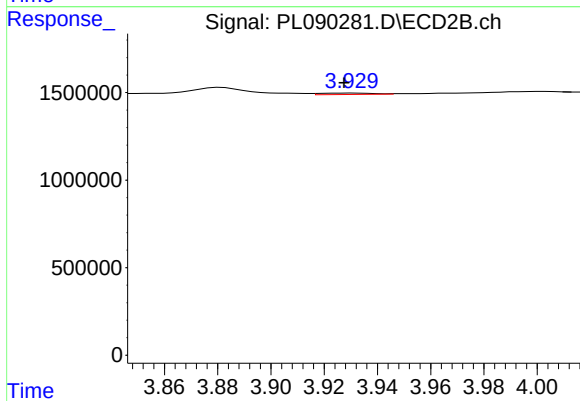
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.008 min
Response: 74476
Conc: 0.04 ng/ml



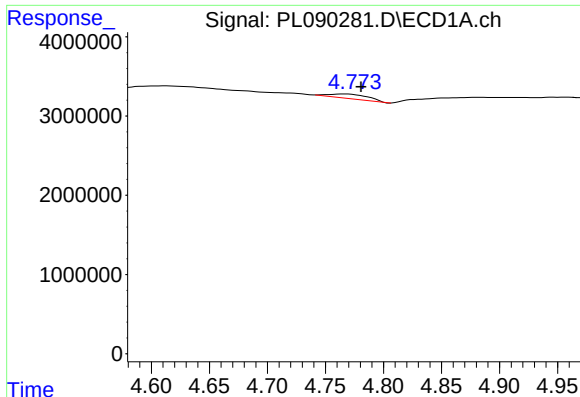
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

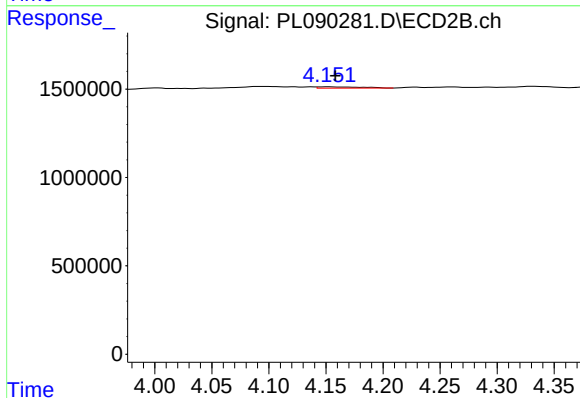
R.T.: 3.931 min
Delta R.T.: 0.003 min
Response: 113120
Conc: 0.12 ng/ml



#7 delta-BHC

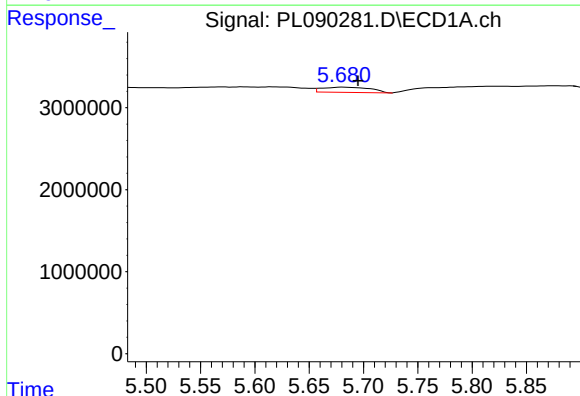
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 1332614
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



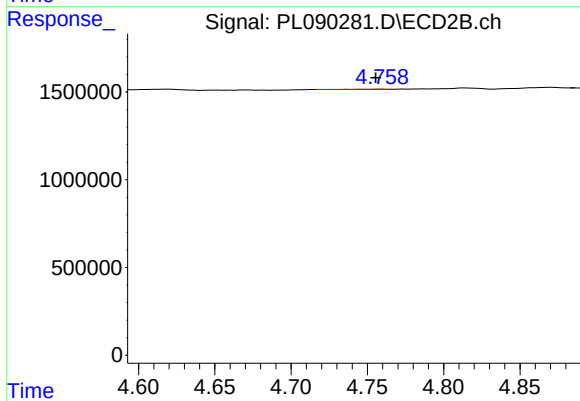
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 210315
Conc: 0.10 ng/ml



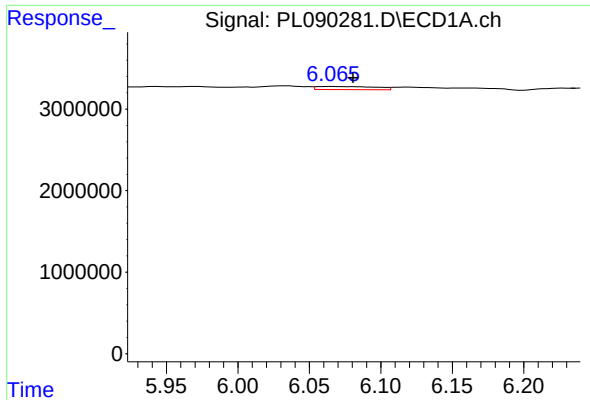
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 1966732
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

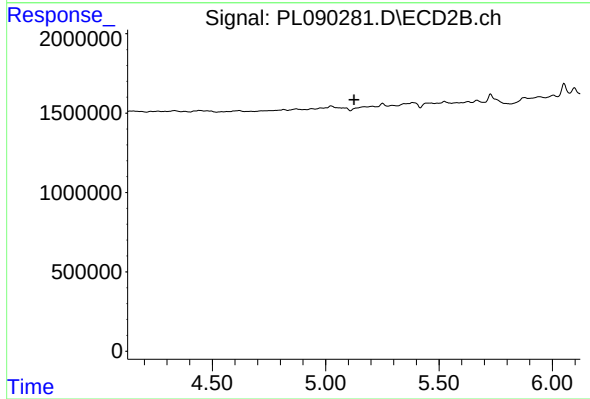
R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 2660
Conc: 0.00 ng/ml



#9 Endosulfan I

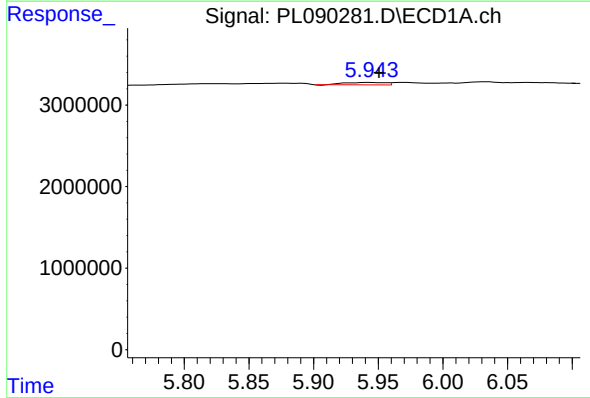
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 1121617
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



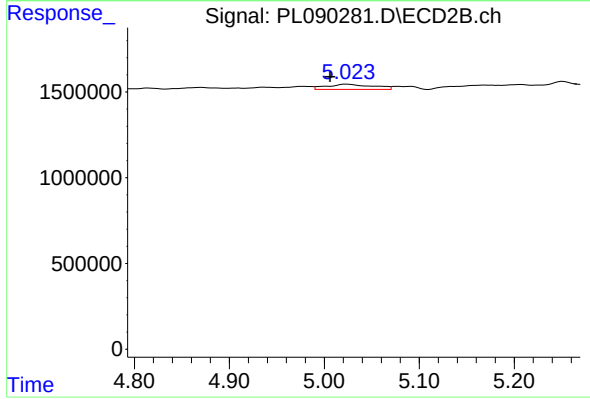
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



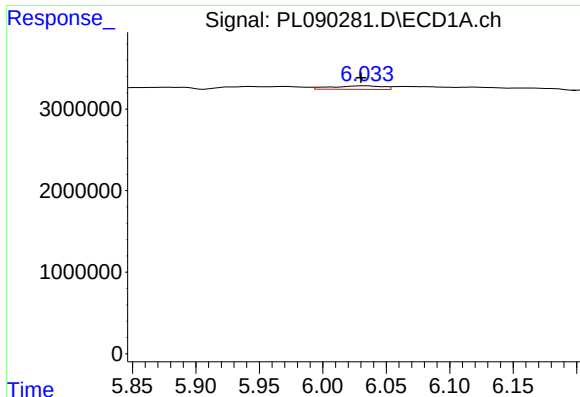
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 666762
Conc: 0.28 ng/ml



#10 gamma-Chlordane

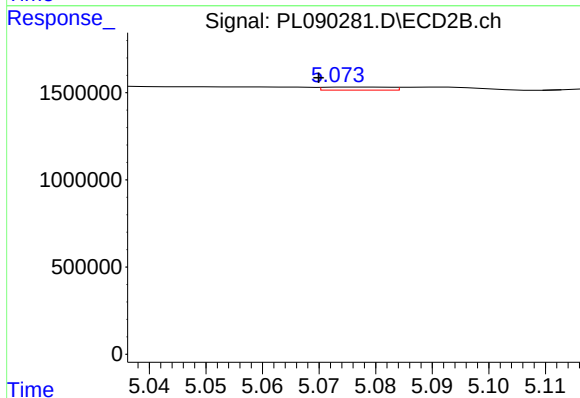
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 1017763
Conc: 0.55 ng/ml



#11 alpha-Chlordane

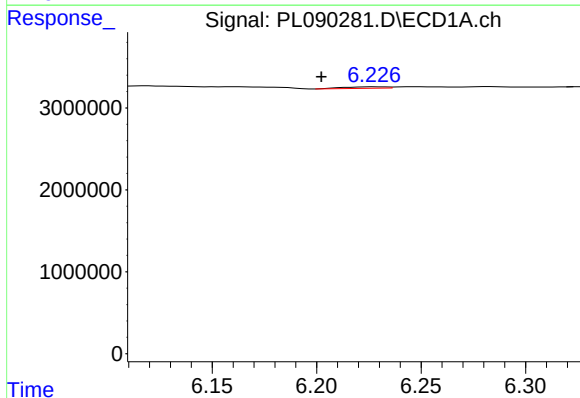
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 1231017
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



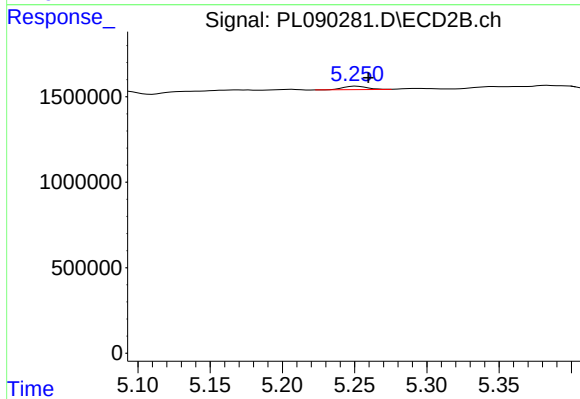
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 144359
Conc: 0.08 ng/ml



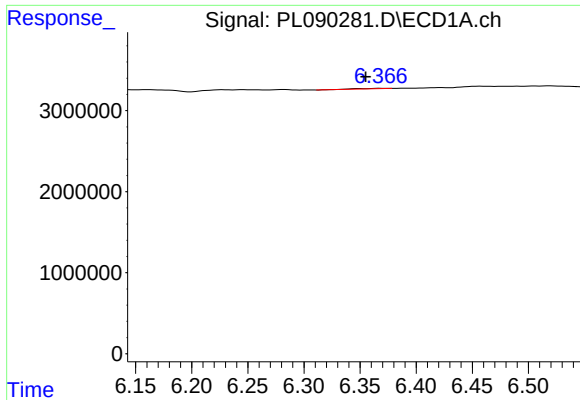
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.026 min
Response: 259491
Conc: 0.12 ng/ml



#12 4,4'-DDE

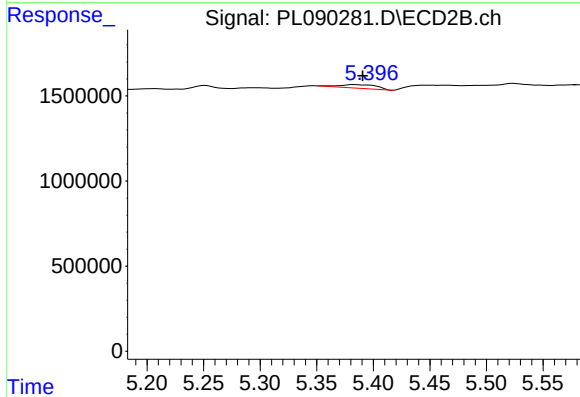
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 234242
Conc: 0.14 ng/ml



#13 Dieldrin

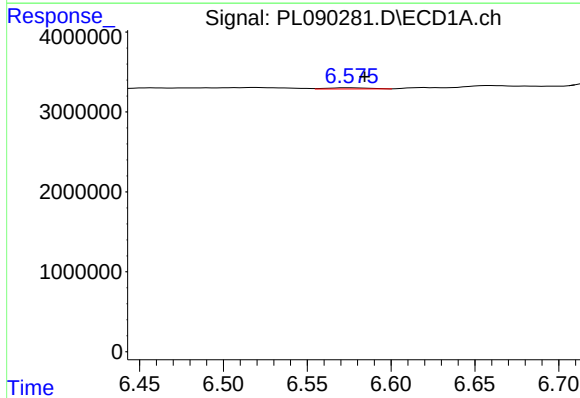
R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 111756
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



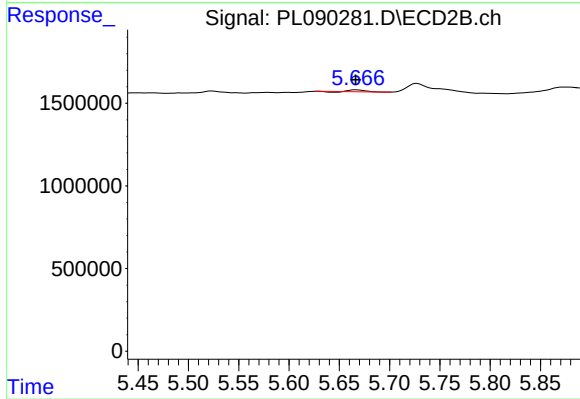
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 493999
Conc: 0.27 ng/ml



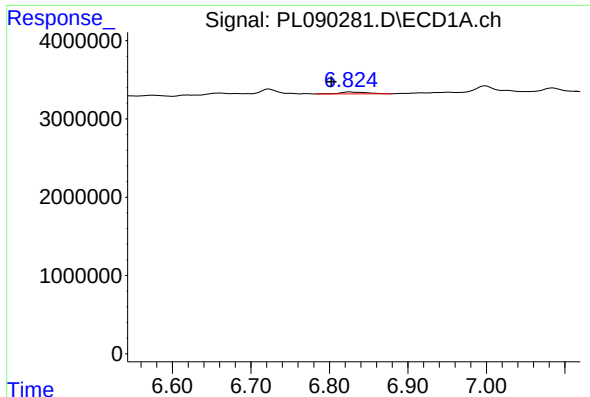
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.009 min
Response: 255702
Conc: 0.13 ng/ml



#14 Endrin

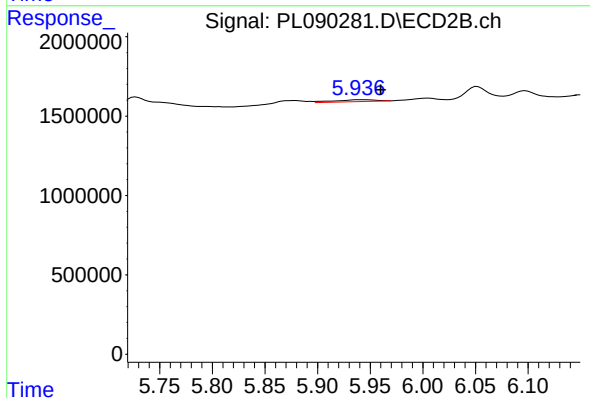
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 105412
Conc: 0.06 ng/ml



#15 Endosulfan II

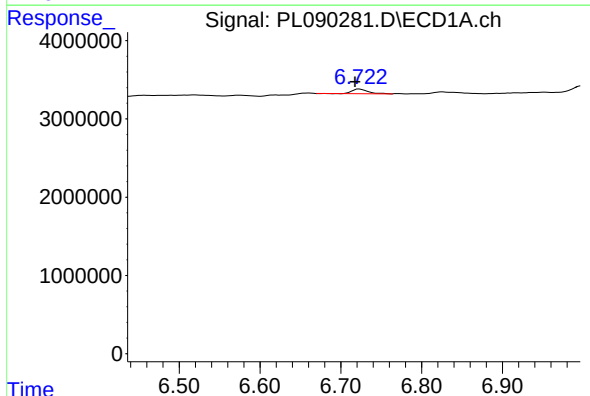
R.T.: 6.826 min
Delta R.T.: 0.023 min
Response: 576028
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



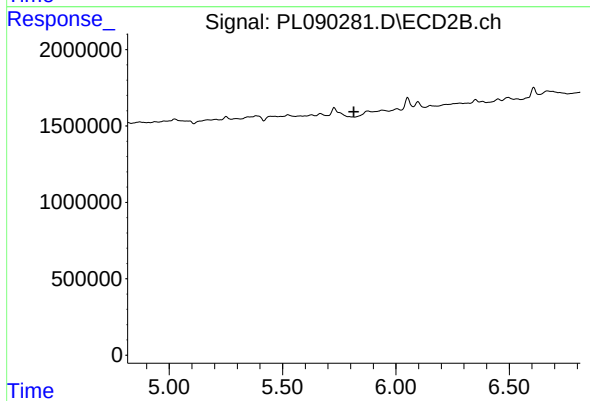
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 322021
Conc: 0.20 ng/ml



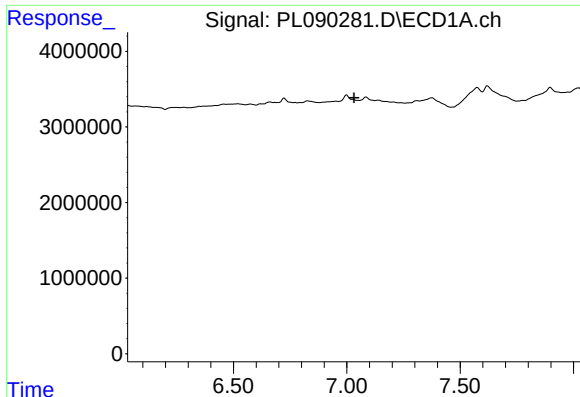
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 821028
Conc: 0.47 ng/ml



#16 4,4'-DDD

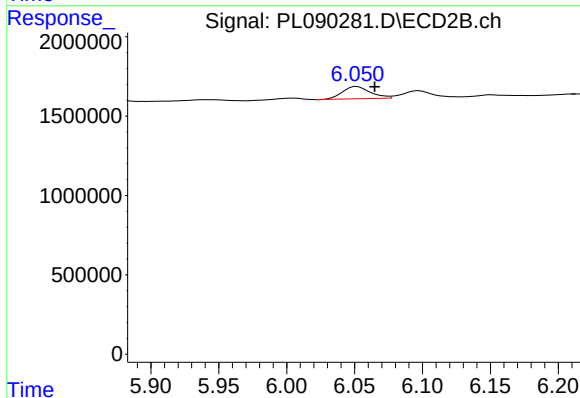
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

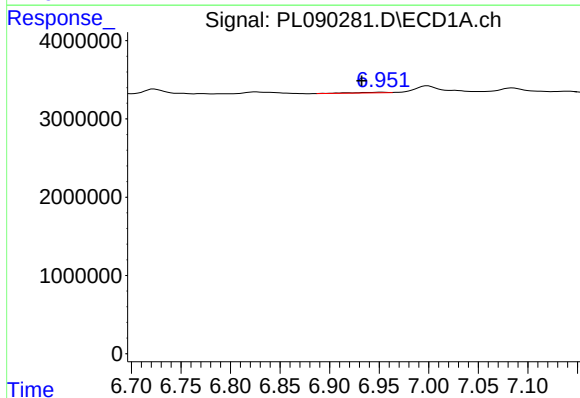
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



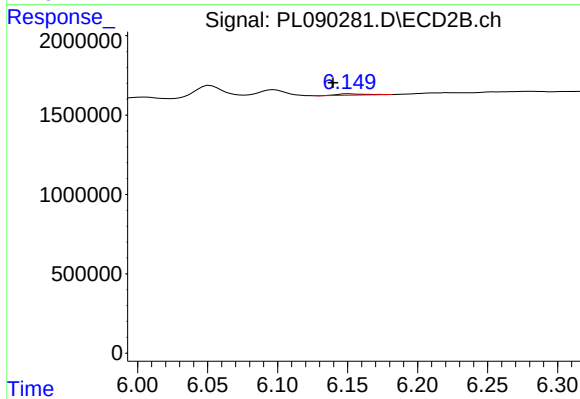
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.013 min
Response: 1108573
Conc: 0.73 ng/ml



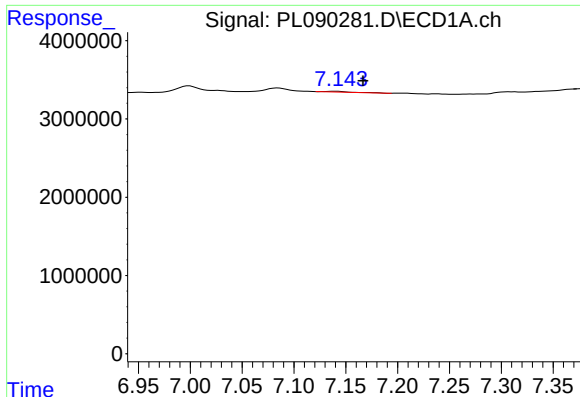
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.020 min
Response: 169470
Conc: 0.11 ng/ml



#18 Endrin aldehyde

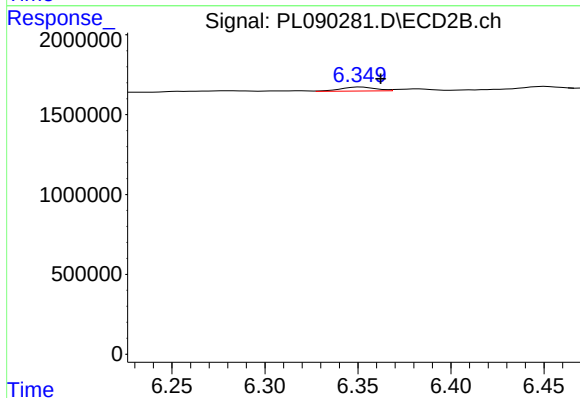
R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 124647
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

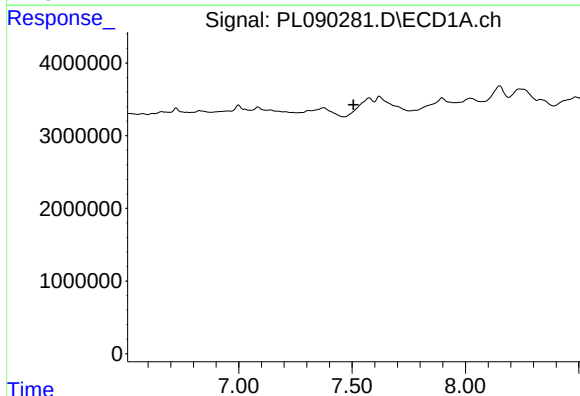
R.T.: 7.140 min
Delta R.T.: -0.027 min
Response: 141113
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



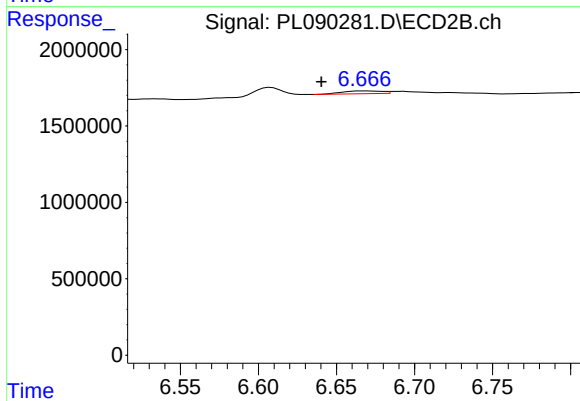
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 340507
Conc: 0.22 ng/ml



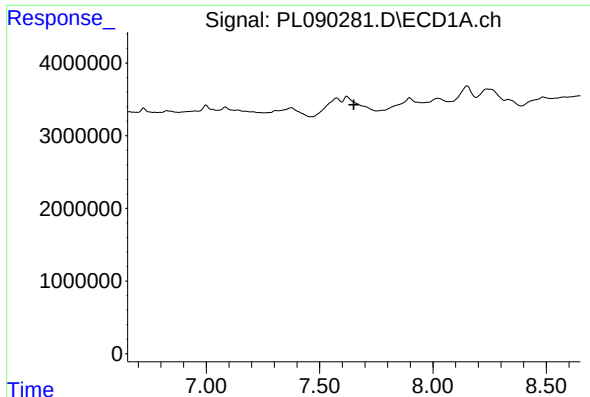
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

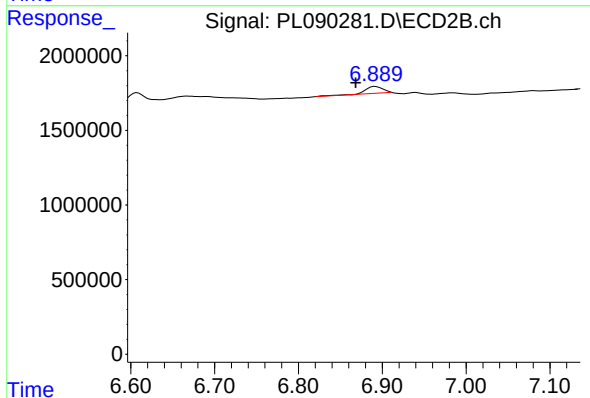
R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 333646
Conc: 0.38 ng/ml



#21 Endrin ketone

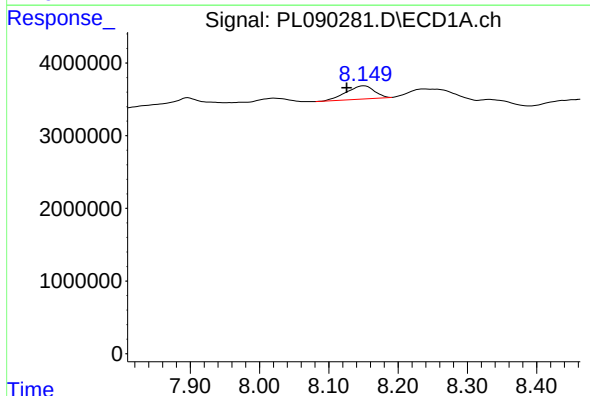
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



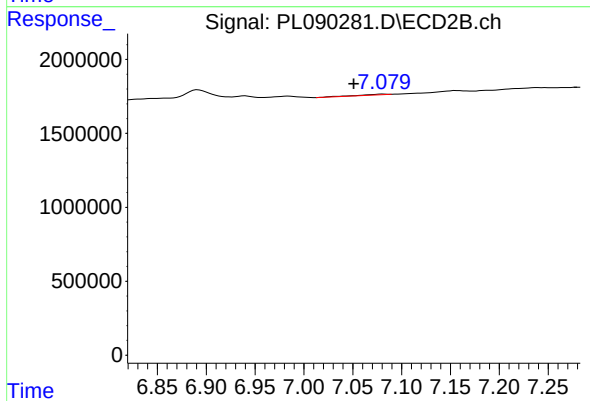
#21 Endrin ketone

R.T.: 6.892 min
Delta R.T.: 0.023 min
Response: 704151
Conc: 0.39 ng/ml



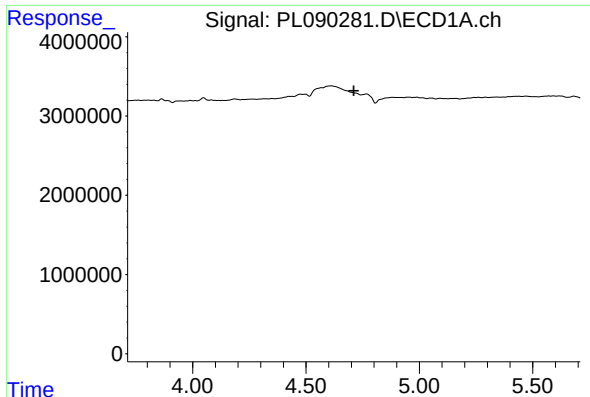
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.025 min
Response: 5207828
Conc: 3.13 ng/ml



#22 Mirex

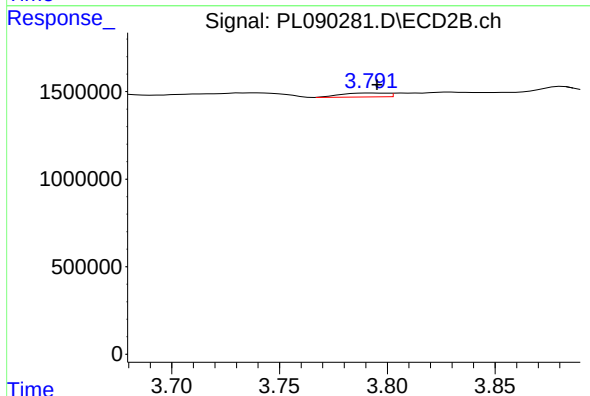
R.T.: 7.081 min
Delta R.T.: 0.030 min
Response: 85781
Conc: 0.06 ng/ml



#23 Chlordane-1

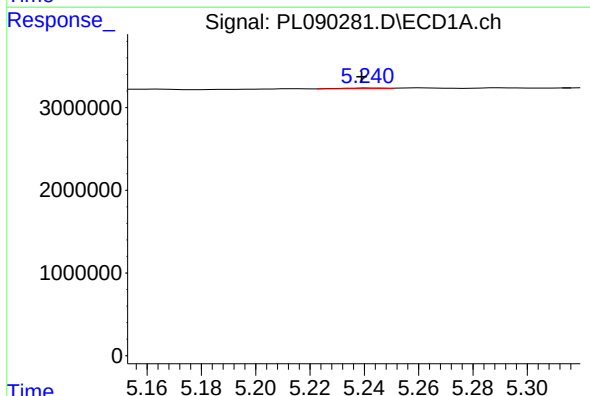
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



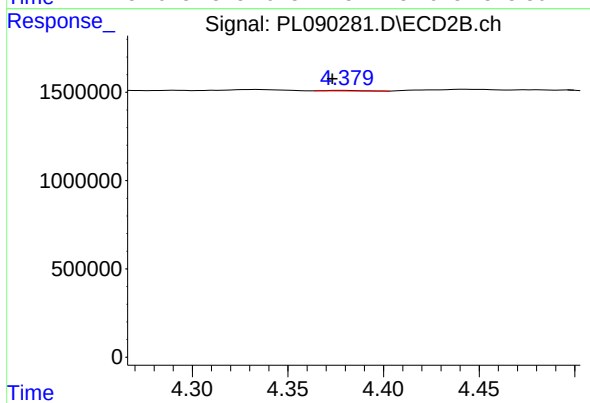
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 330825
Conc: 5.04 ng/ml



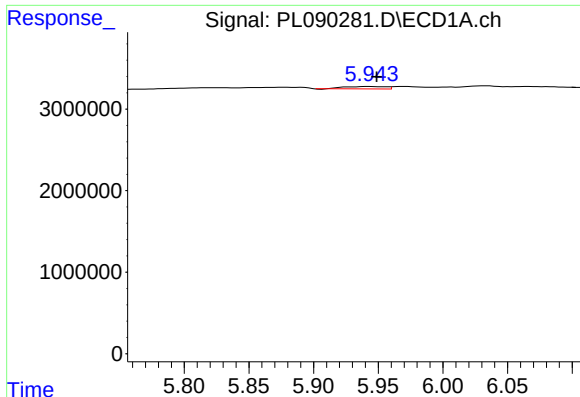
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 74150
Conc: 0.62 ng/ml



#24 Chlordane-2

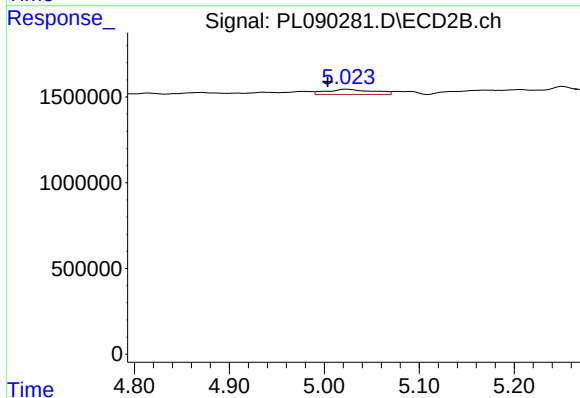
R.T.: 4.379 min
Delta R.T.: 0.006 min
Response: 38191
Conc: 0.48 ng/ml



#25 Chlordane-3

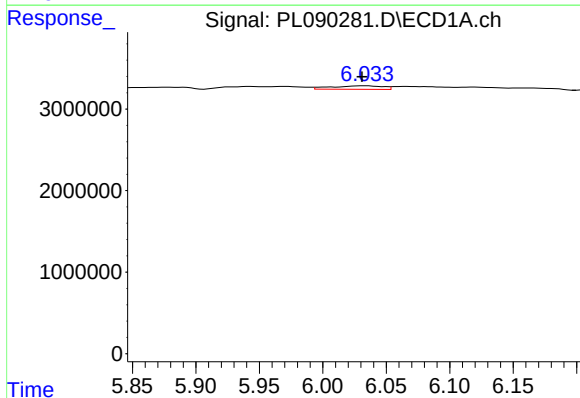
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 666762
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



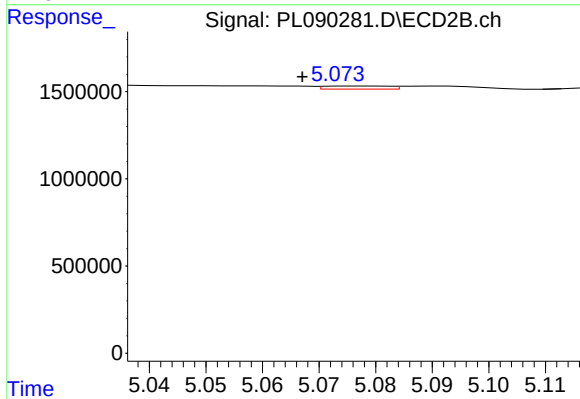
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.021 min
Response: 1017763
Conc: 4.57 ng/ml



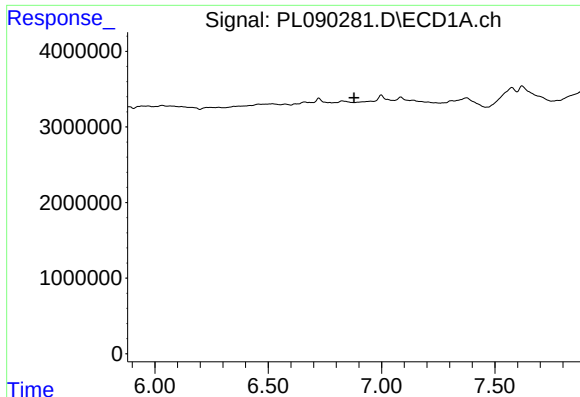
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 1231017
Conc: 2.52 ng/ml



#26 Chlordane-4

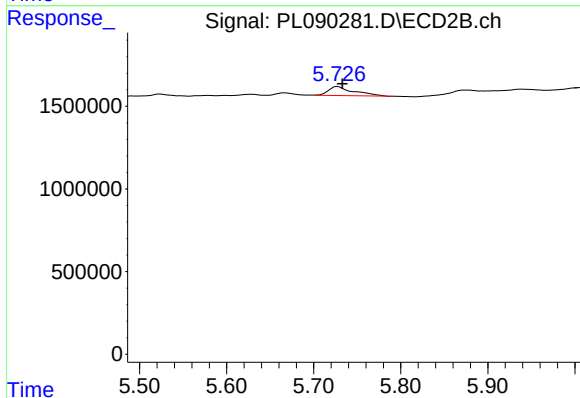
R.T.: 5.076 min
Delta R.T.: 0.009 min
Response: 144359
Conc: 0.68 ng/ml



#27 Chlordane-5

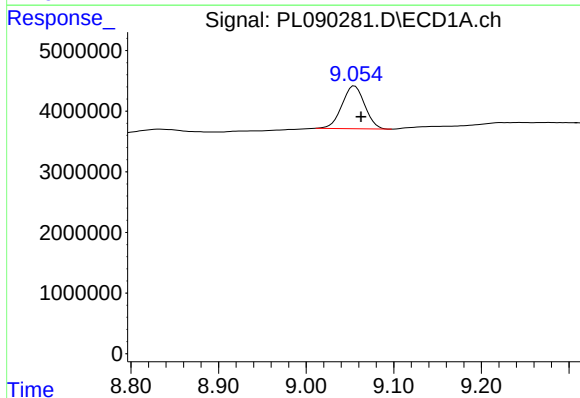
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-D1



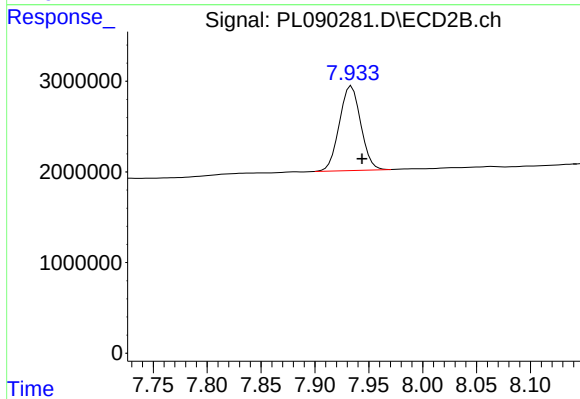
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 1109046
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 12759958
Conc: 8.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 12898906
Conc: 8.68 ng/ml