

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 14:41
 Operator : AR\AJ
 Sample : PB162037BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162037BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:12:11 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...	3.546	2.789	39491563	31418105	18.966	18.668
28)	SA Decachlor...	9.059	7.931	23137885	24647430	17.412	16.904
Target Compounds							
2)	A alpha-BHC	4.005	3.272f	54778	68016	0.018	0.028 #
3)	MA gamma-BHC...	0.000	3.638	0	1179905	N.D.	0.512 #
4)	MA Heptachlor	4.898f	0.000	3117134	0	1.225	N.D. #
5)	MB Aldrin	5.286f	4.264f	1166500	1781388	0.467	0.837 #
6)	B beta-BHC	4.551f	3.922	1025728	53002	0.809	0.051 #
7)	B delta-BHC	4.768	4.157	6817699	621981	2.543	0.283 #
8)	B Heptachlo...	5.695	4.749	1949623	16856	0.829	0.009 #
9)	A Endosulfan I	6.086	5.111	1966427	43128	0.919	0.024 #
10)	B gamma-Chl...	5.938	5.013	1323437	9530	0.569	0.005 #
11)	B alpha-Chl...	6.026	5.056	1422886	49005	0.620	0.024 #
12)	B 4,4'-DDE	6.200	0.000	299552	0	0.148	N.D. #
13)	MA Dieldrin	6.341	5.366f	71050	127758	0.032	0.065 #
14)	MA Endrin	6.576	5.674f	168409	9153	0.092	0.005 #
15)	B Endosulfa...	6.824f	5.957	782196	46512	0.398	0.027 #
16)	A 4,4'-DDD	6.727	5.805	703234	43637	0.417	0.029 #
17)	MA 4,4'-DDT	7.026	6.053	199884	137991	0.119	0.094
18)	B Endrin al...	6.936	6.115f	176302	64912	0.119	0.050 #
19)	B Endosulfa...	7.168	6.339	232531	96265	0.132	0.060 #
20)	A Methoxychlor	7.495	6.631	46214	38231	0.052	0.047
21)	B Endrin ke...	7.645	0.000	30252	0	0.016	N.D. #
22)	Mirex	8.143f	7.040	201938	88705	0.143	0.060 #
23)	Chlordane-1	0.000	3.785	0	233760	N.D.	3.775 #
24)	Chlordane-2	5.237	4.338f	1230880	1829839	12.026	24.127 #
25)	Chlordane-3	5.962	5.013	1844107	9530	5.570	0.046 #
26)	Chlordane-4	6.026	5.056	1422886	49005	3.572	0.250 #
27)	Chlordane-5	0.000	5.748f	0	555907	N.D.	9.223 #

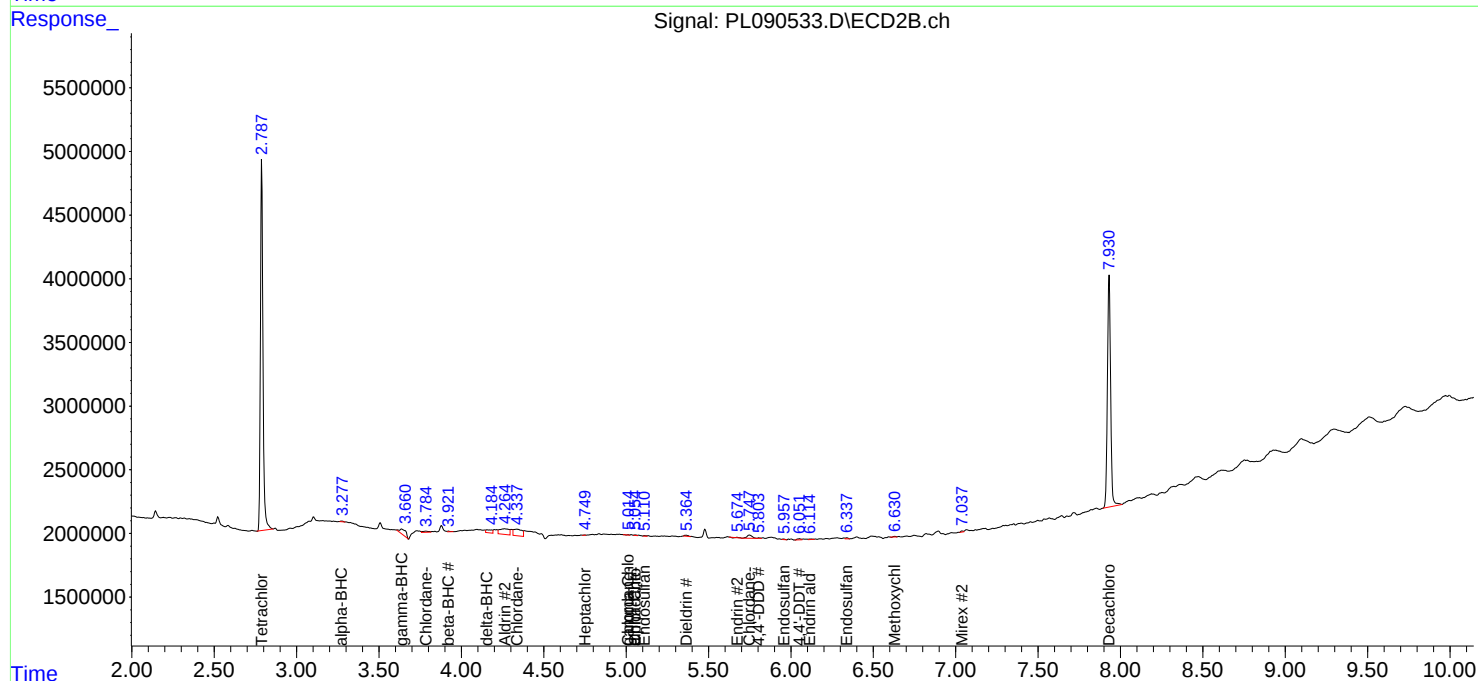
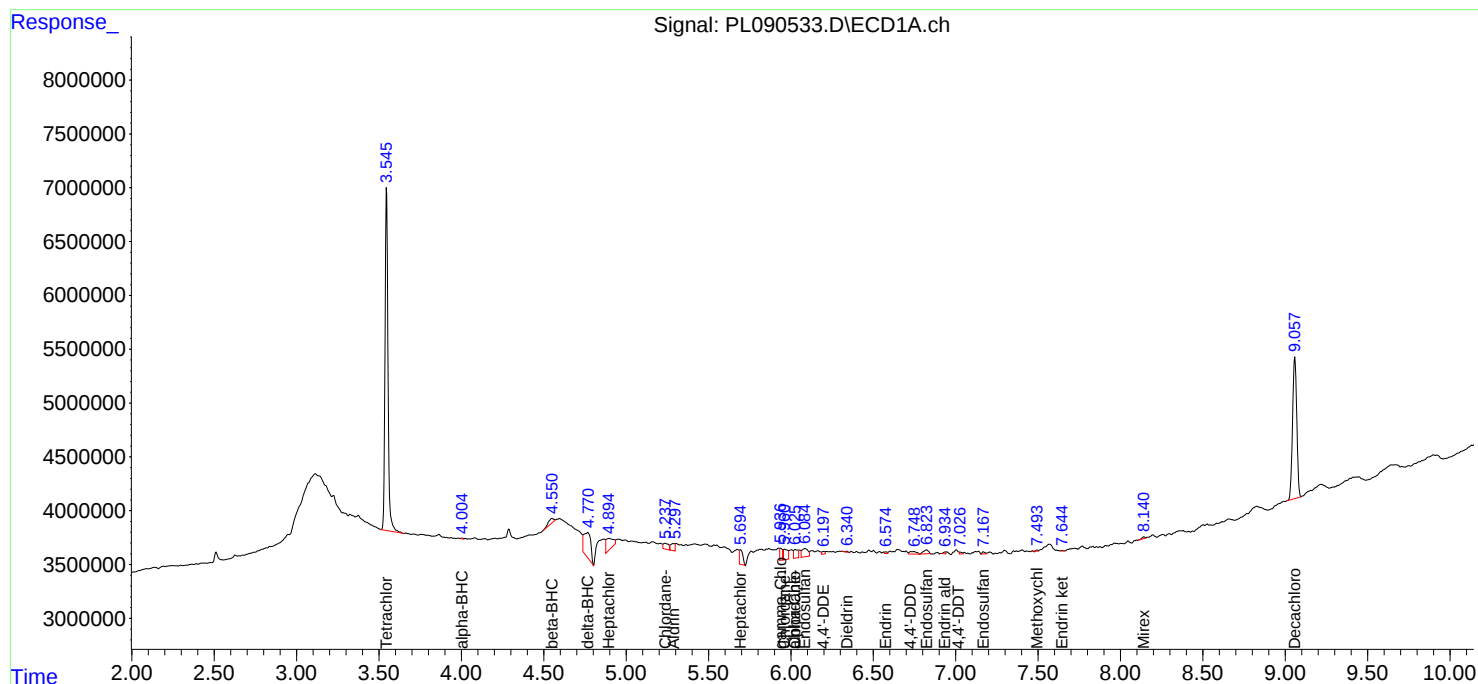
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

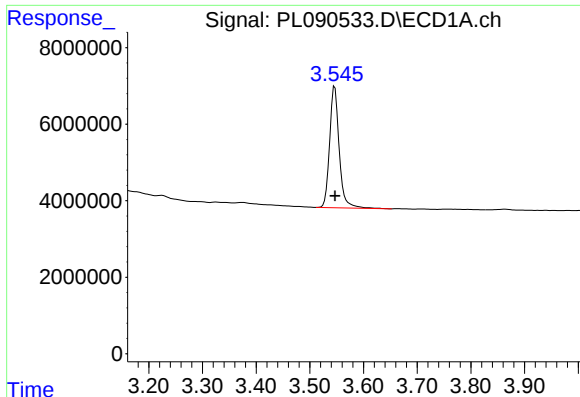
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 14:41
Operator : AR\AJ
Sample : PB162037BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162037BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:12:11 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

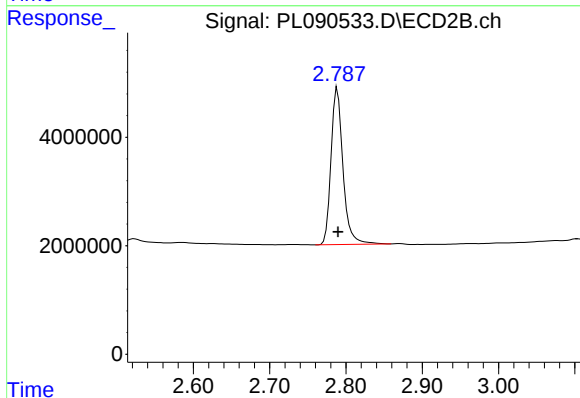




#1 Tetrachloro-m-xylene

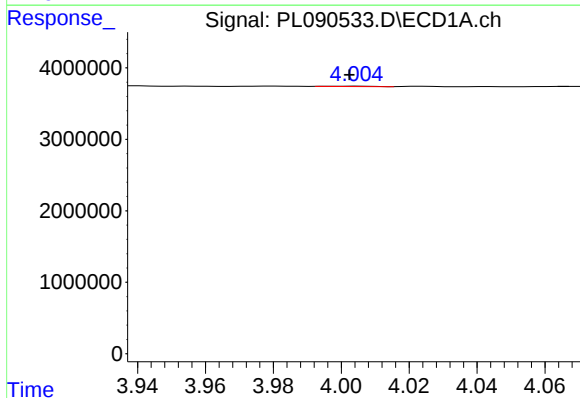
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 39491563
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



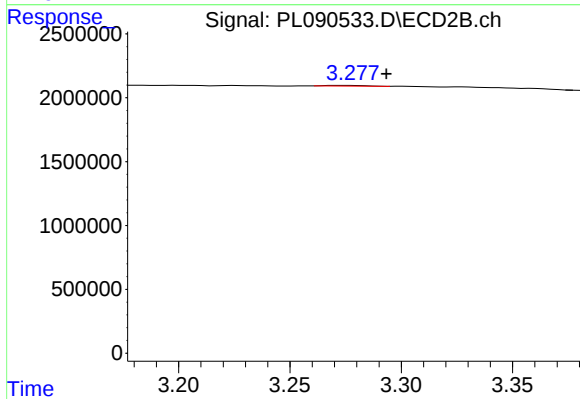
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 31418105
Conc: 18.67 ng/ml



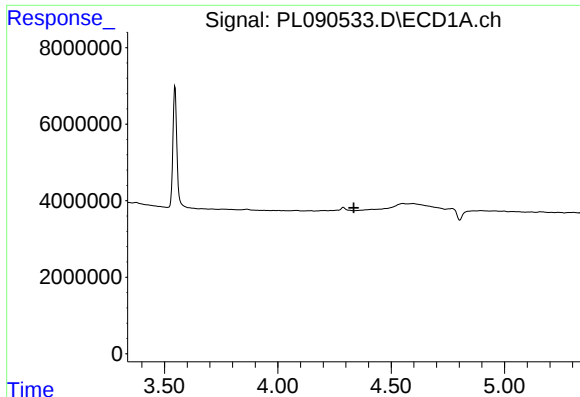
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 54778
Conc: 0.02 ng/ml



#2 alpha-BHC

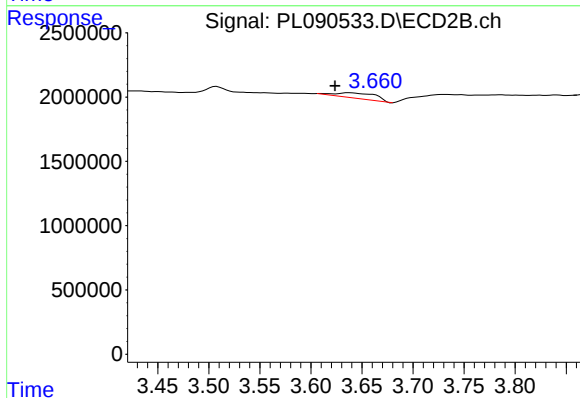
R.T.: 3.272 min
Delta R.T.: -0.021 min
Response: 68016
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

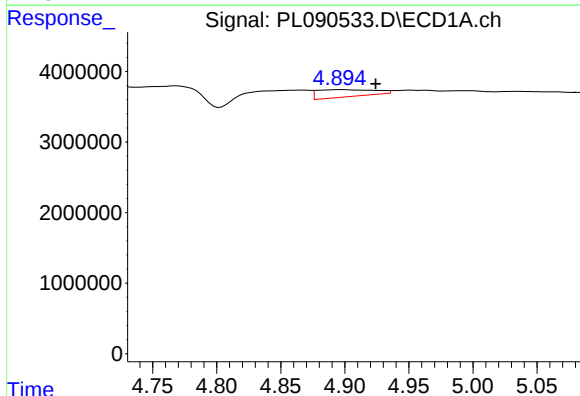
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162037BL



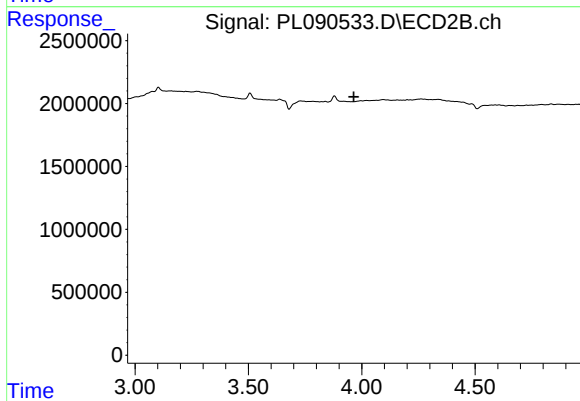
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 1179905
Conc: 0.51 ng/ml



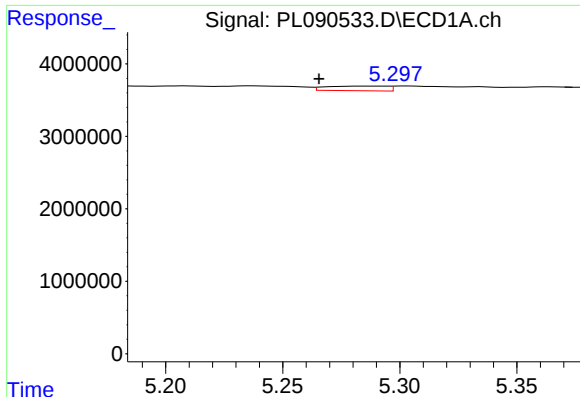
#4 Heptachlor

R.T.: 4.898 min
Delta R.T.: -0.026 min
Response: 3117134
Conc: 1.22 ng/ml



#4 Heptachlor

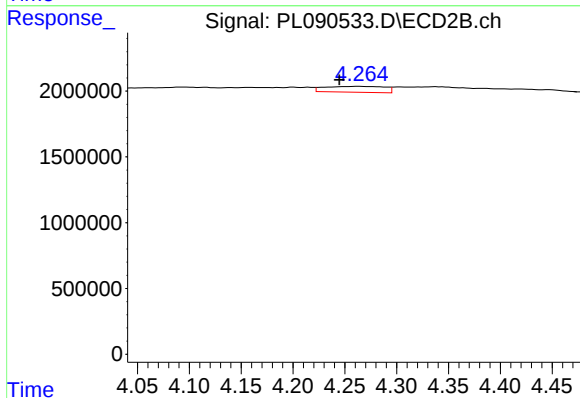
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

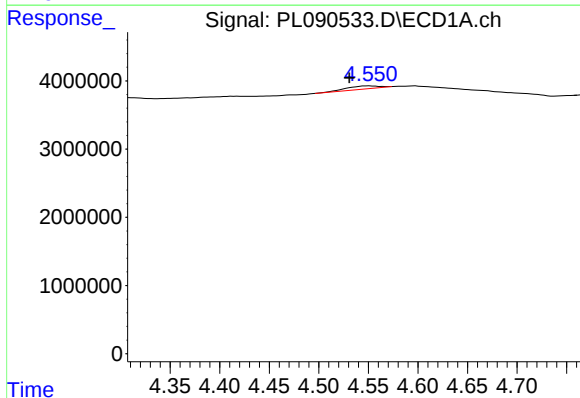
R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 1166500
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



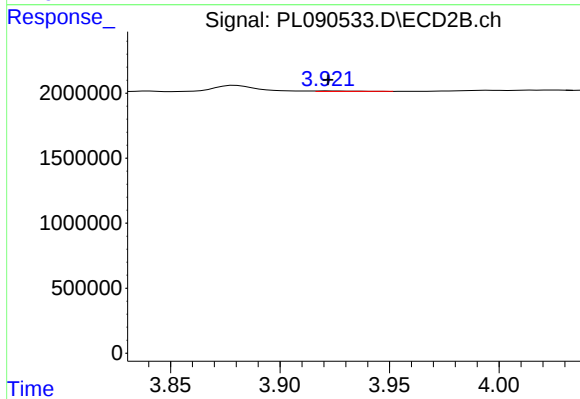
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 1781388
Conc: 0.84 ng/ml



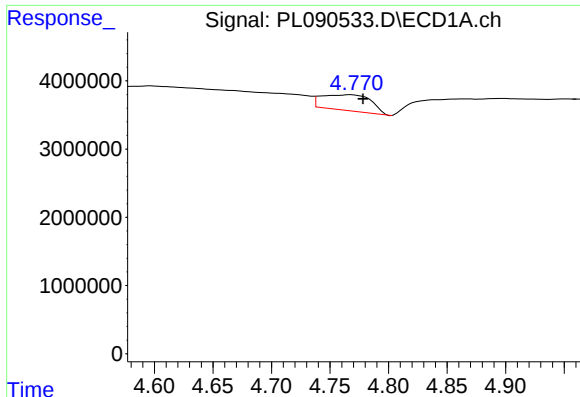
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: 1025728
Conc: 0.81 ng/ml



#6 beta-BHC

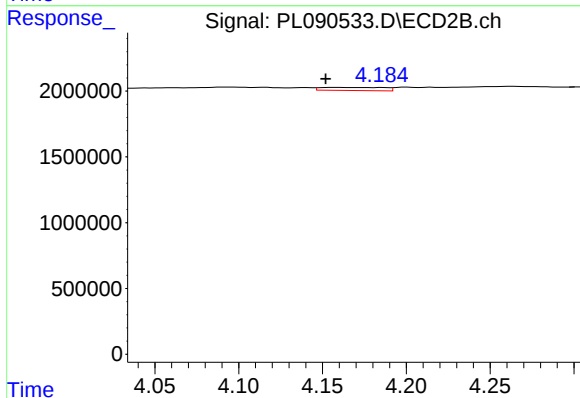
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 53002
Conc: 0.05 ng/ml



#7 delta-BHC

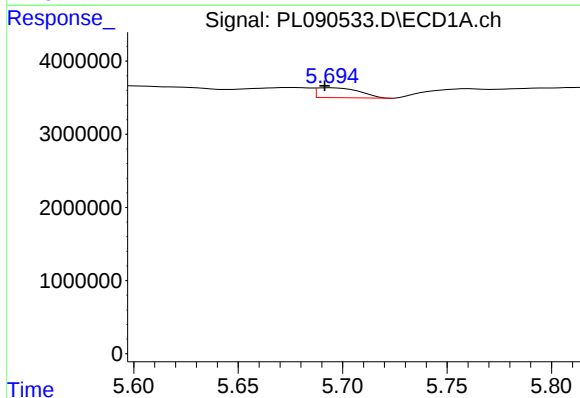
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 6817699
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



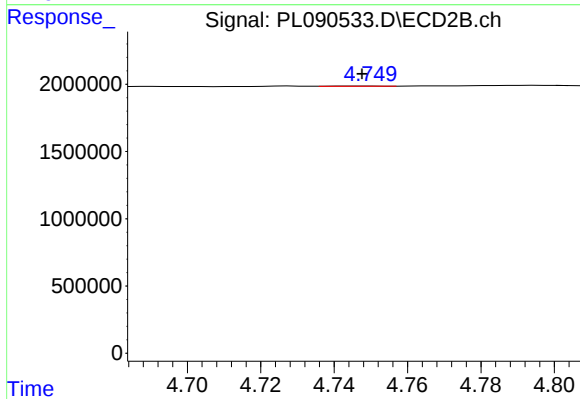
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 621981
Conc: 0.28 ng/ml



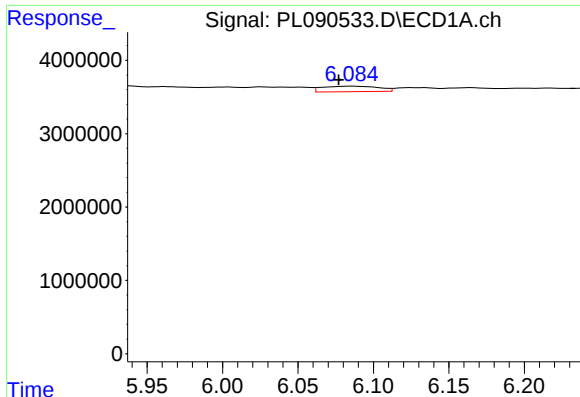
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 1949623
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

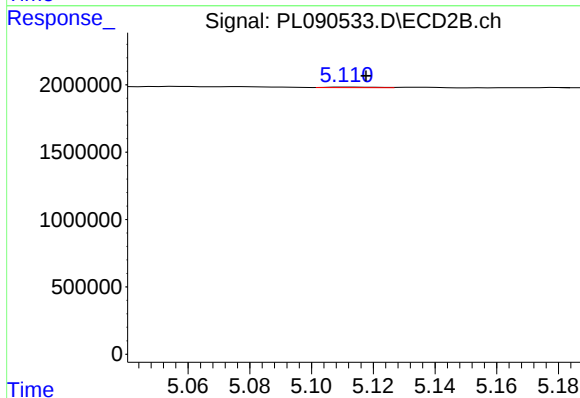
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 16856
Conc: 0.01 ng/ml



#9 Endosulfan I

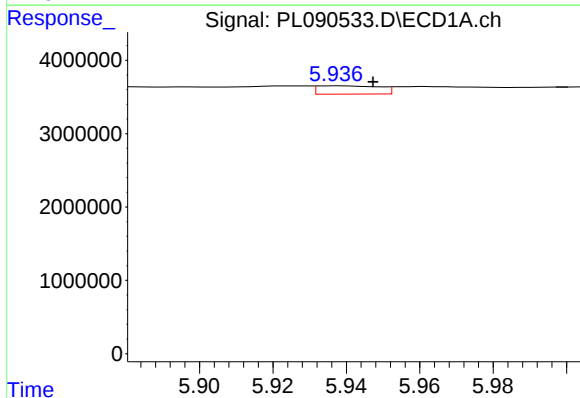
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 1966427
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



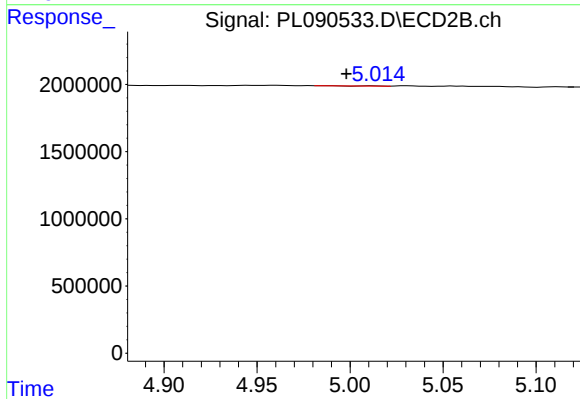
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 43128
Conc: 0.02 ng/ml



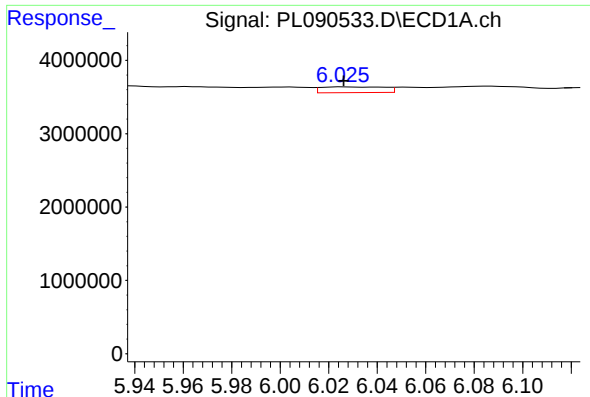
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 1323437
Conc: 0.57 ng/ml



#10 gamma-Chlordane

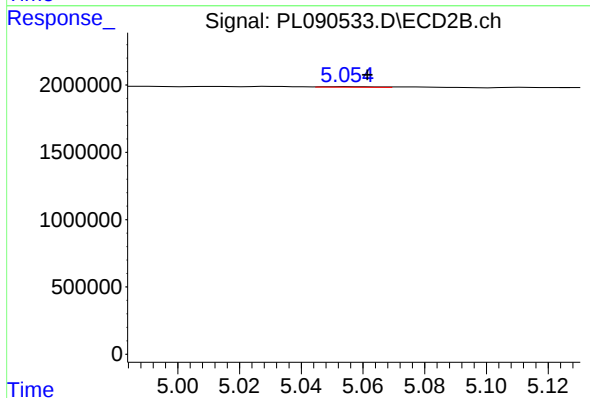
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 9530
Conc: 0.00 ng/ml



#11 alpha-Chlordane

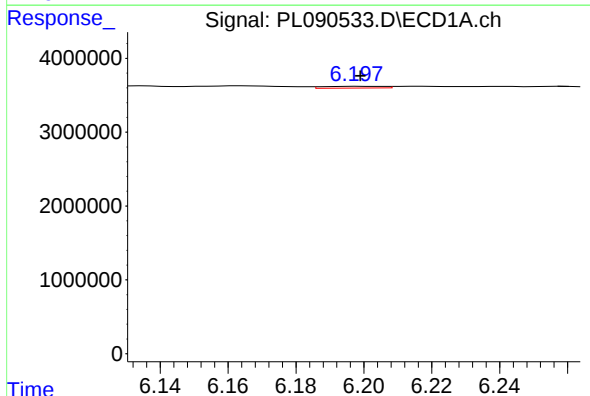
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 1422886
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



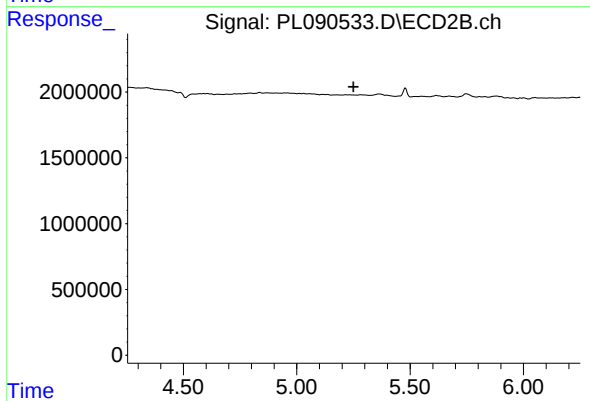
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 49005
Conc: 0.02 ng/ml



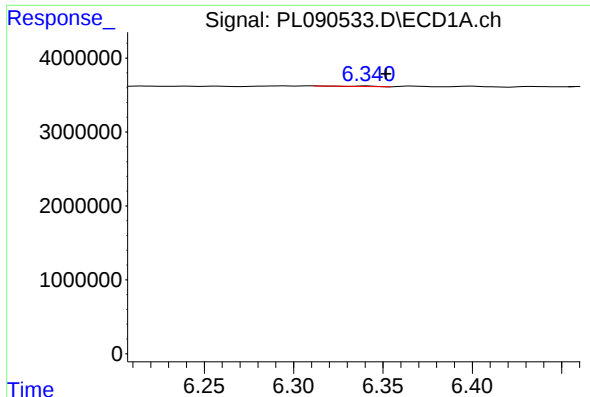
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 299552
Conc: 0.15 ng/ml



#12 4,4'-DDE

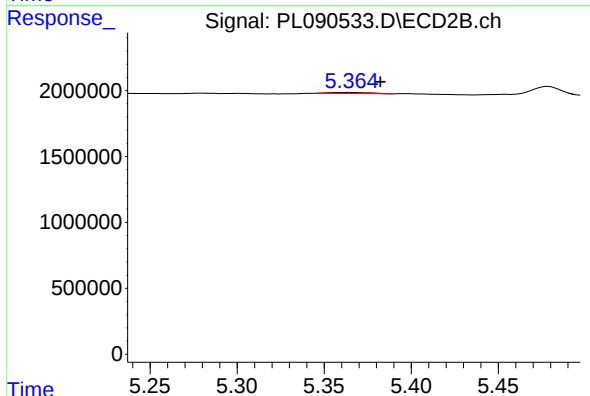
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

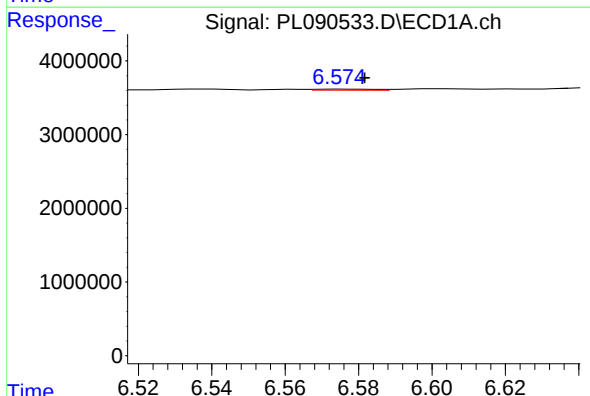
R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 71050
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



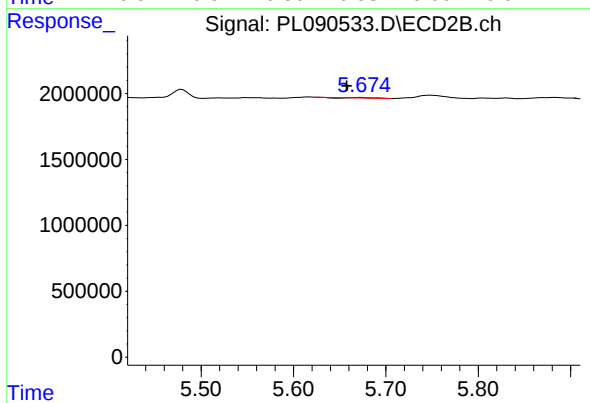
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.017 min
Response: 127758
Conc: 0.07 ng/ml



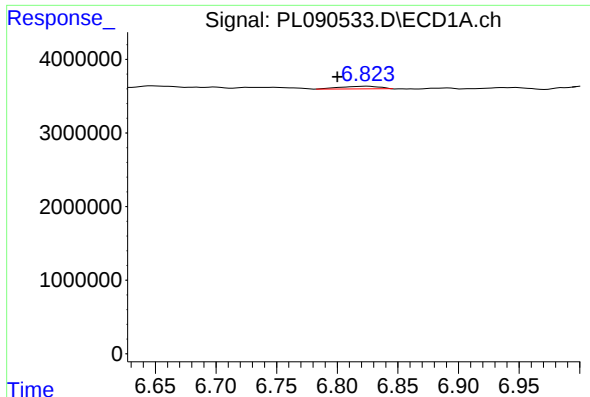
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 168409
Conc: 0.09 ng/ml



#14 Endrin

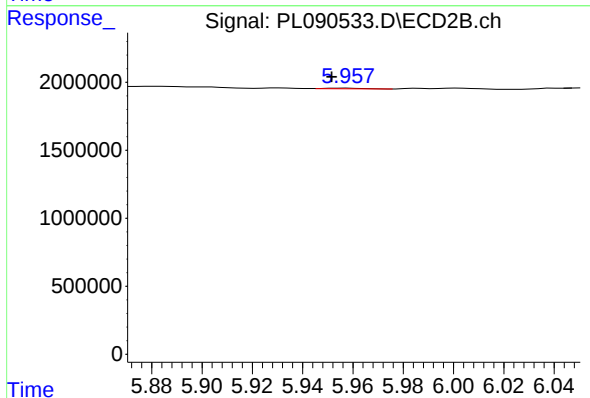
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 9153
Conc: 0.01 ng/ml



#15 Endosulfan II

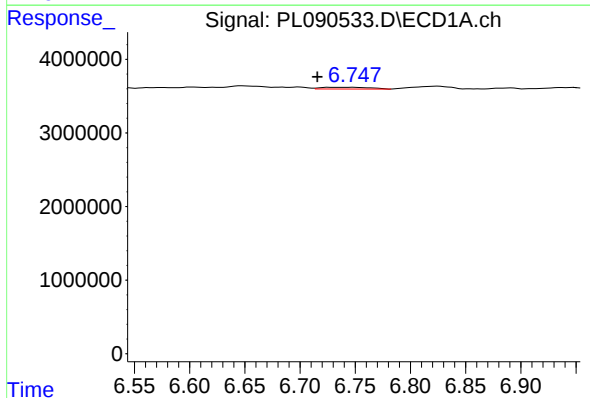
R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 782196
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



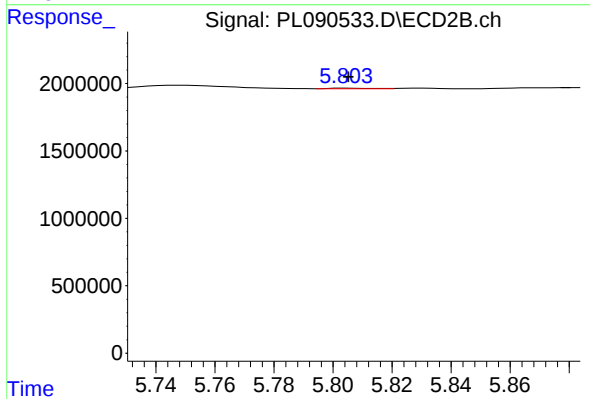
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 46512
Conc: 0.03 ng/ml



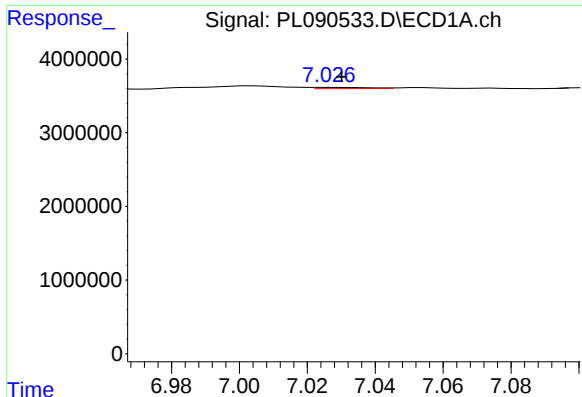
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 703234
Conc: 0.42 ng/ml



#16 4,4'-DDD

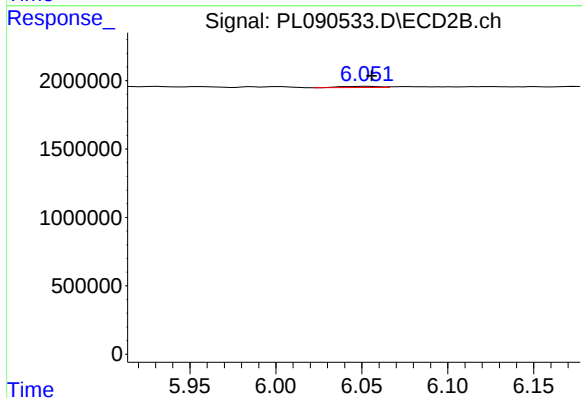
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 43637
Conc: 0.03 ng/ml



#17 4,4'-DDT

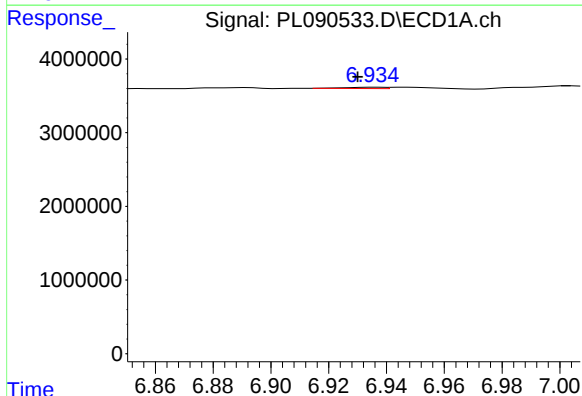
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 199884
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



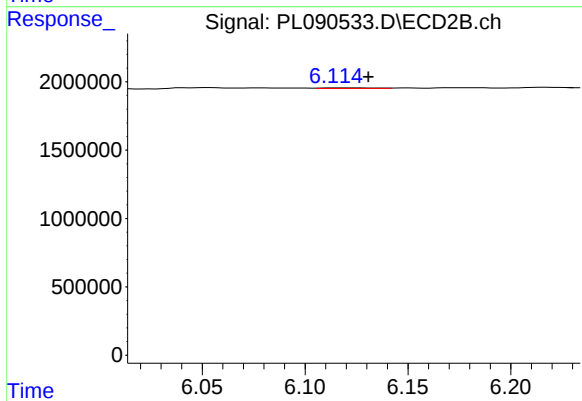
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 137991
Conc: 0.09 ng/ml



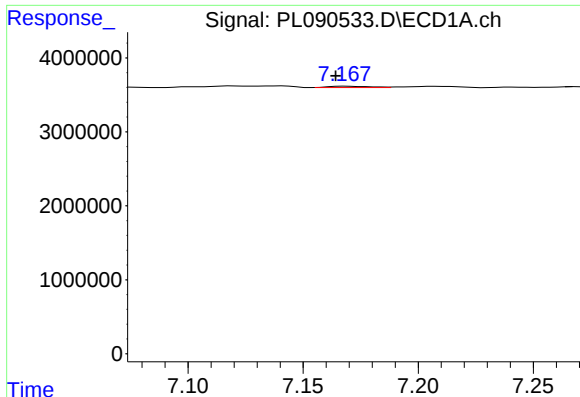
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 176302
Conc: 0.12 ng/ml



#18 Endrin aldehyde

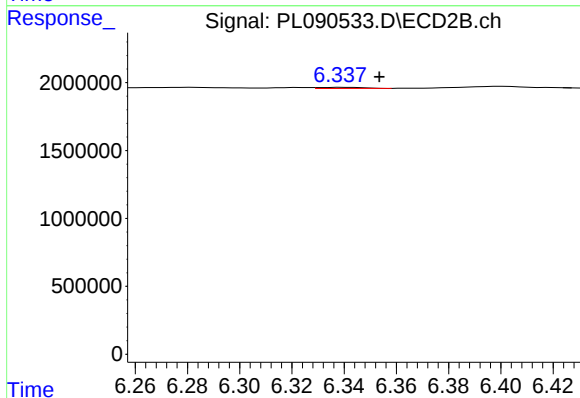
R.T.: 6.115 min
Delta R.T.: -0.015 min
Response: 64912
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

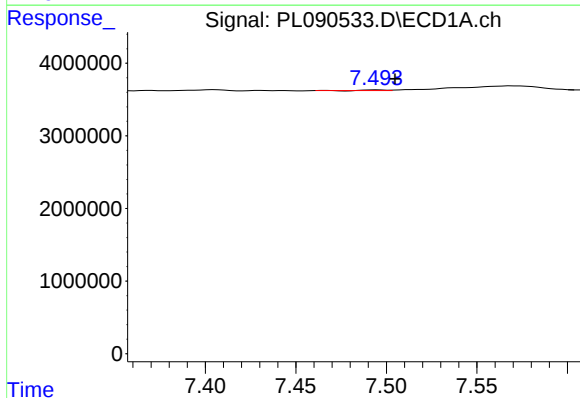
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 232531
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



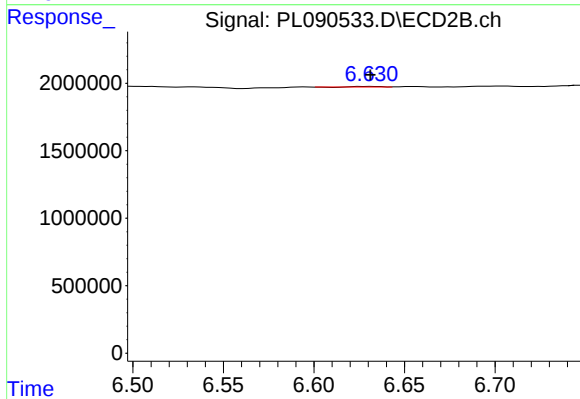
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 96265
Conc: 0.06 ng/ml



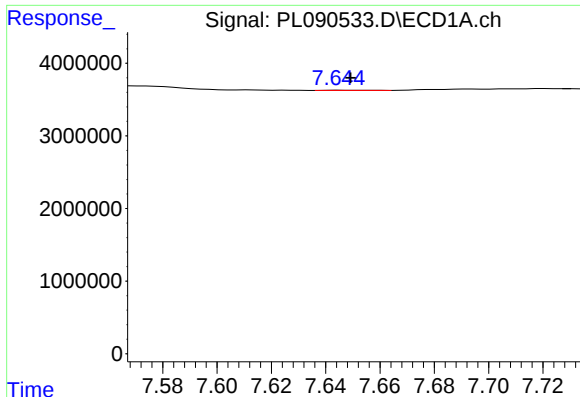
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 46214
Conc: 0.05 ng/ml



#20 Methoxychlor

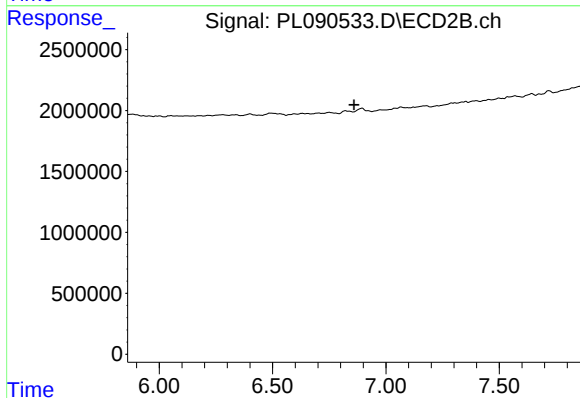
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 38231
Conc: 0.05 ng/ml



#21 Endrin ketone

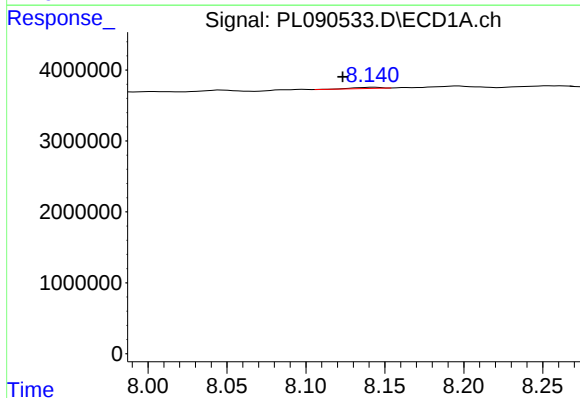
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 30252
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



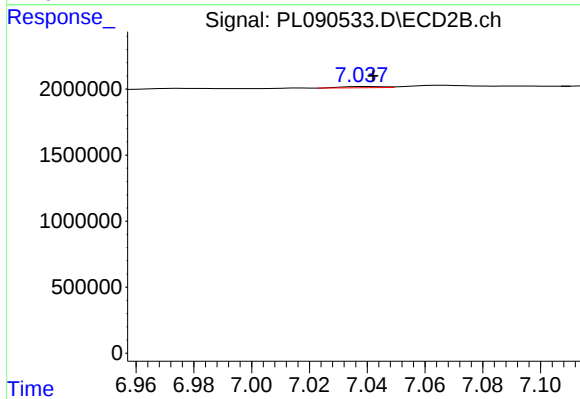
#21 Endrin ketone

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



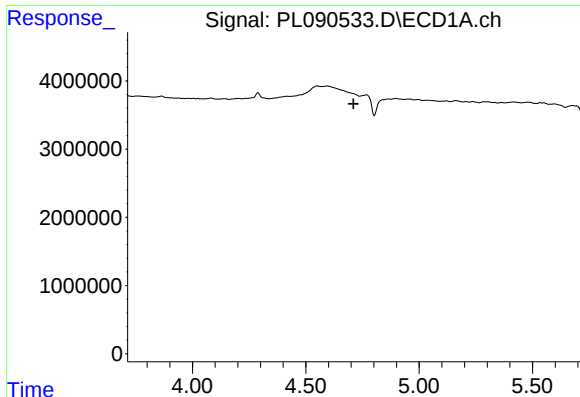
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.019 min
Response: 201938
Conc: 0.14 ng/ml



#22 Mirex

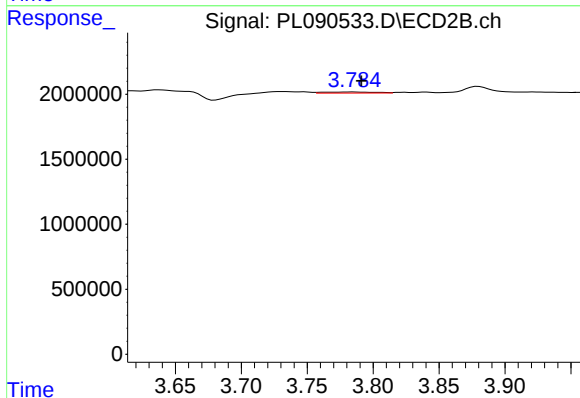
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 88705
Conc: 0.06 ng/ml



#23 Chlorine-1

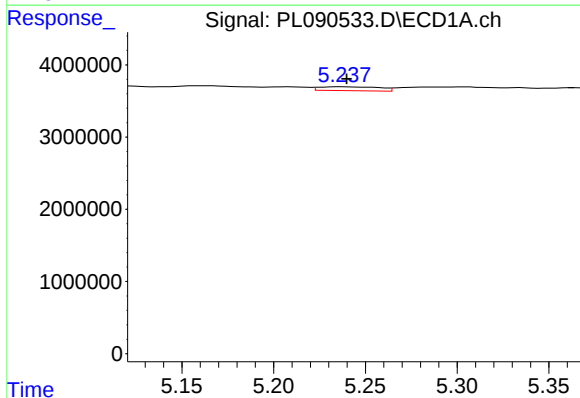
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162037BL



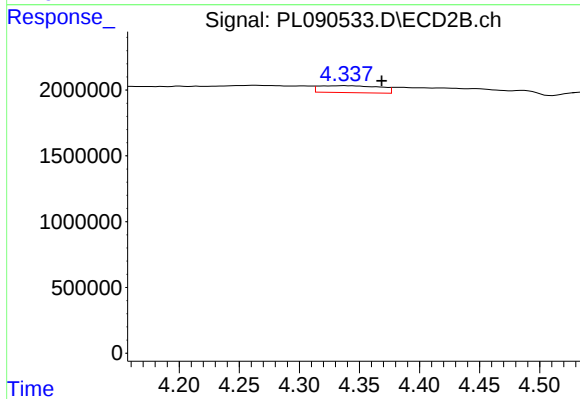
#23 Chlorine-1

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 233760
Conc: 3.78 ng/ml



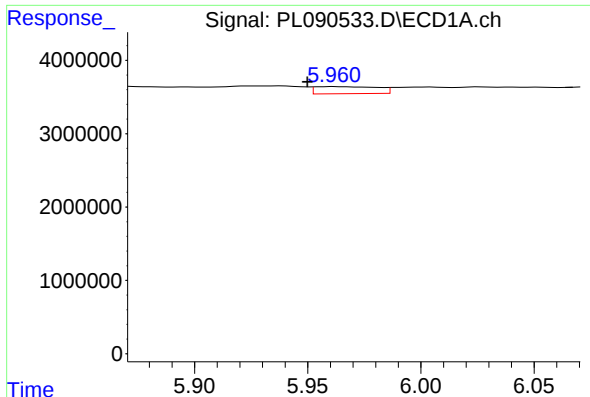
#24 Chlorine-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 1230880
Conc: 12.03 ng/ml



#24 Chlorine-2

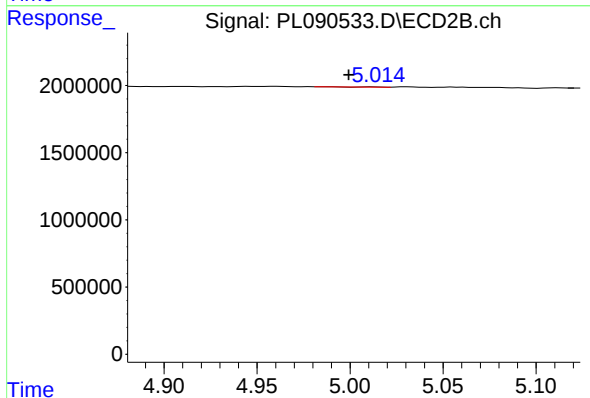
R.T.: 4.338 min
Delta R.T.: -0.031 min
Response: 1829839
Conc: 24.13 ng/ml



#25 Chlordane-3

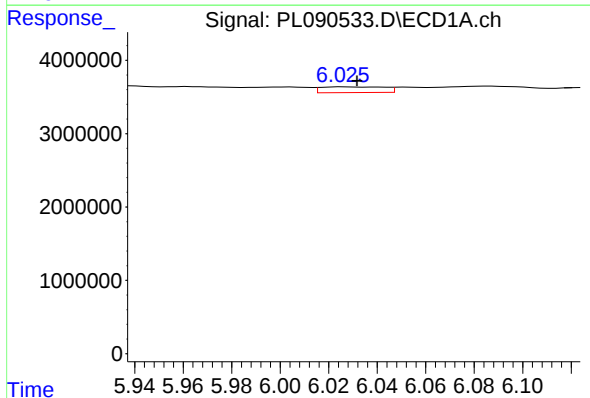
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 1844107
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162037BL



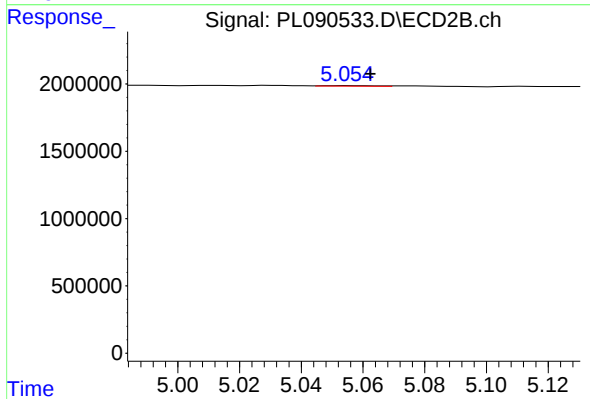
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 9530
Conc: 0.05 ng/ml



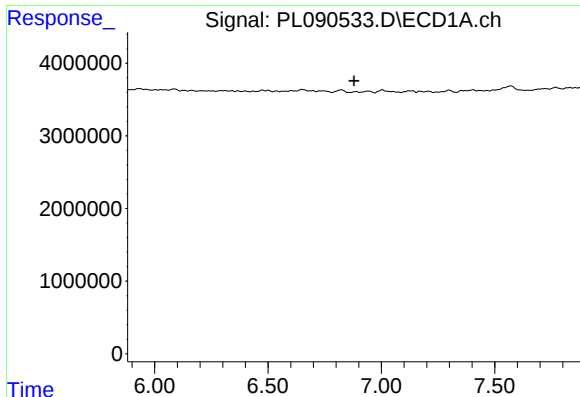
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 1422886
Conc: 3.57 ng/ml



#26 Chlordane-4

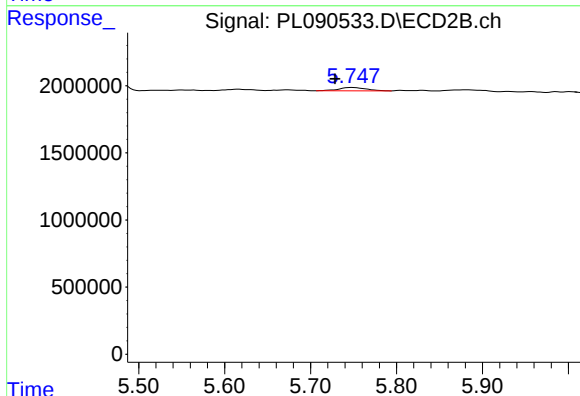
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 49005
Conc: 0.25 ng/ml



#27 Chlordane-5

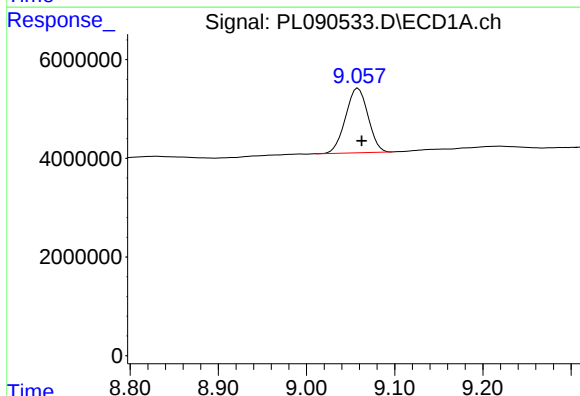
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162037BL



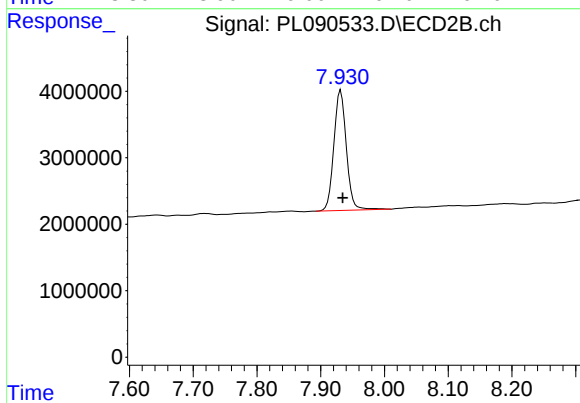
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.020 min
Response: 555907
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 23137885
Conc: 17.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 24647430
Conc: 16.90 ng/ml