

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 15:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:18:04 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	49312904	34715004	21.728	21.947
28)	SA Decachlor...	9.061	7.936	33320907	31633785	21.606	21.207
Target Compounds							
2)	A alpha-BHC	4.001	3.283	68784	346302	0.022	0.155 #
3)	MA gamma-BHC...	4.340	3.644f	-19924	210832	N.D.	0.099
4)	MA Heptachlor	4.920	3.993f	1743677	31147	0.627	0.015 #
5)	MB Aldrin	5.255	4.268f	5493534	2391853	2.007	1.209 #
6)	B beta-BHC	4.560f	3.934	243193	123889	0.181	0.128 #
7)	B delta-BHC	4.766	4.153	979914	604651	0.347	0.298
8)	B Heptachlo...	5.687	4.761	12066062	-4326	4.732	N.D. #
9)	A Endosulfan I	6.078	0.000	2289700	0	0.972	N.D. #
10)	B gamma-Chl...	5.952	4.998	2393950	412014	0.947	0.215 #
11)	B alpha-Chl...	6.033	5.074	3335468	1549357	1.337	0.809 #
12)	B 4,4'-DDE	6.199	5.260	231178	690987	0.106	0.417 #
13)	MA Dieldrin	6.357	5.384	114595	75265	0.047	0.041
14)	MA Endrin	6.573	5.677f	1920451	2082903	0.906	1.260 #
15)	B Endosulfa...	6.775f	5.951	7525505	144692	3.403	0.088 #
16)	A 4,4'-DDD	6.708	5.810	2792026	23064	1.524	0.017 #
17)	MA 4,4'-DDT	7.038	6.070	329091	31173	0.171	0.021 #
18)	B Endrin al...	6.923	6.152f	1711711	24789	1.014	0.019 #
19)	B Endosulfa...	7.152	6.358	109803	241054	0.055	0.154 #
20)	A Methoxychlor	0.000	6.628	0	52475	N.D.	0.063 #
21)	B Endrin ke...	7.648	0.000	93922	0	0.043	N.D. #
22)	Mirex	0.000	7.044	0	101862	N.D.	0.067 #
23)	Chlordane-1	4.724	3.803	18108	113798	0.184	1.869 #
24)	Chlordane-2	5.255f	4.371	5493534	1038173	46.312	14.691 #
25)	Chlordane-3	5.952	4.998	2393950	412014	6.511	2.041 #
26)	Chlordane-4	6.033	5.074	3335468	1549357	7.477	8.115
27)	Chlordane-5	6.882	5.751f	2307164	373699	25.615	6.187 #

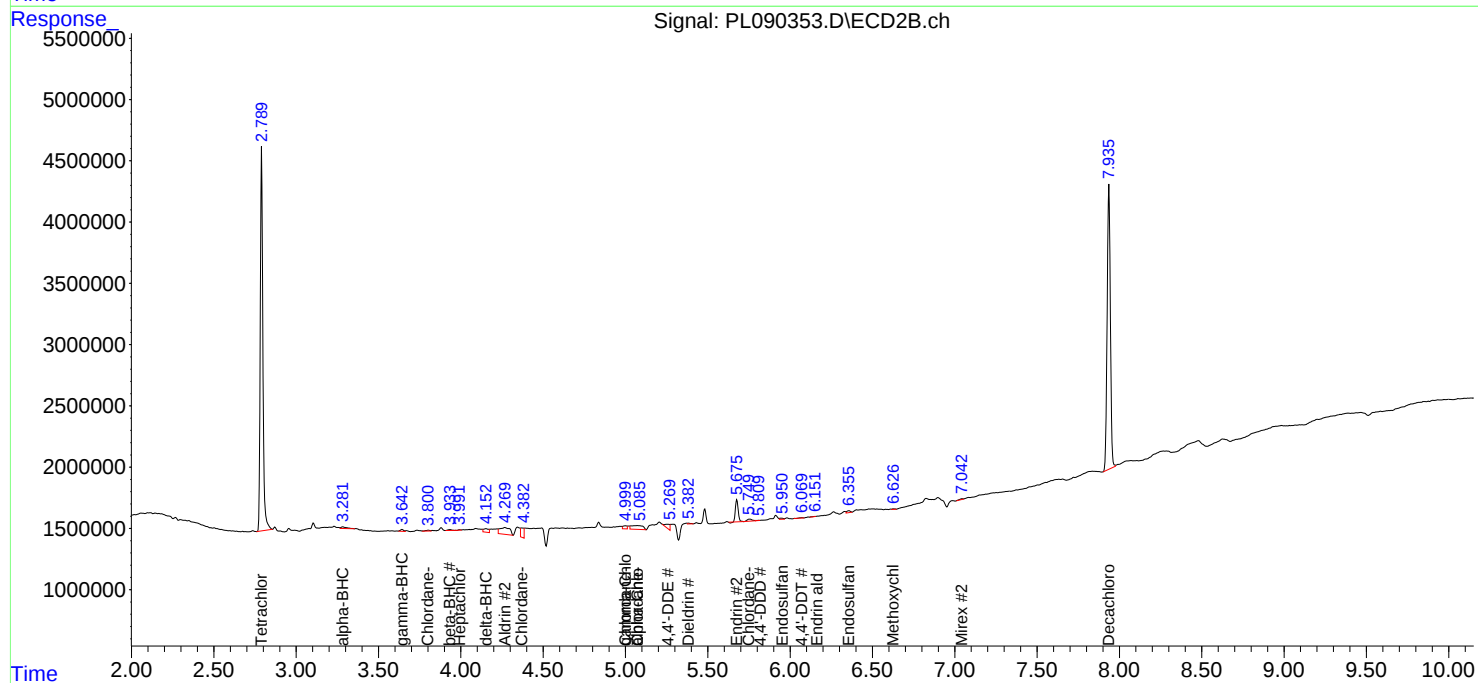
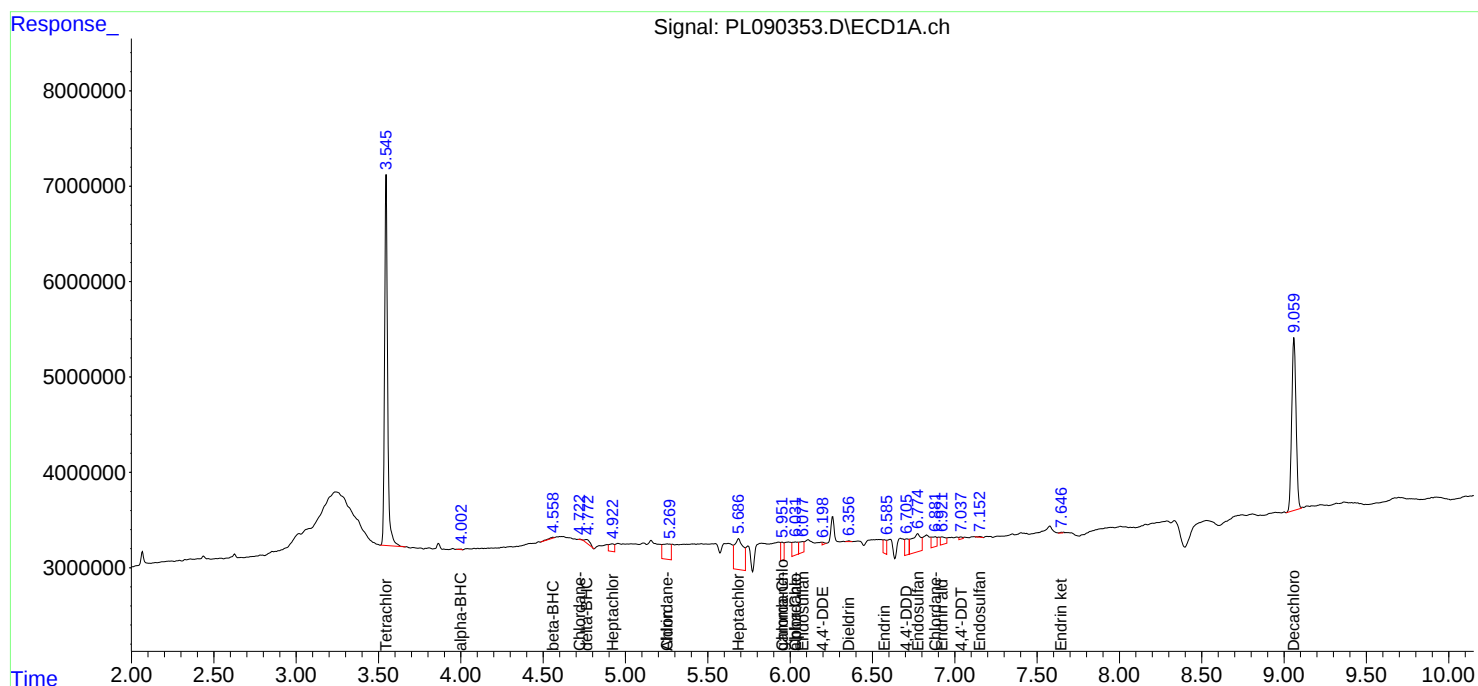
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

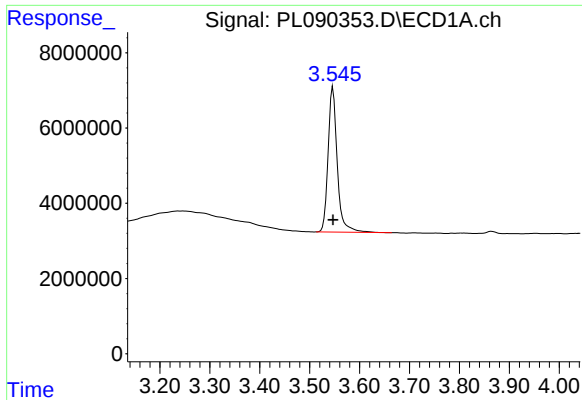
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 15:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:18:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

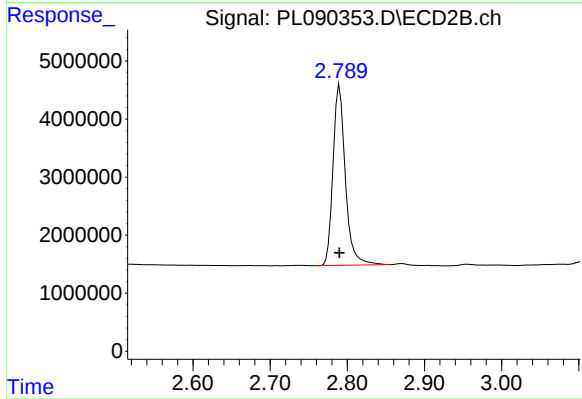




#1 Tetrachloro-m-xylene

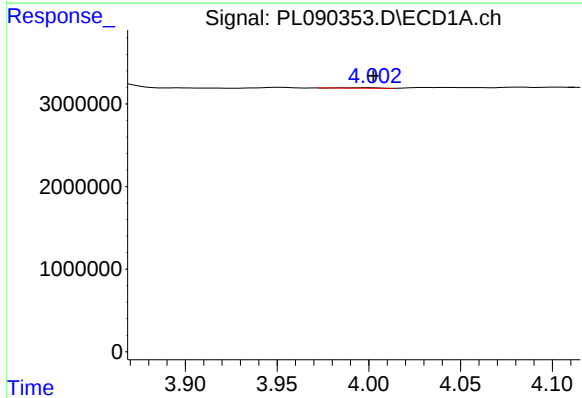
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 49312904
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



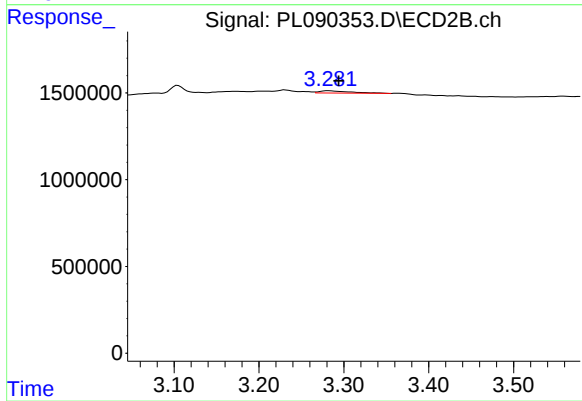
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 34715004
Conc: 21.95 ng/ml



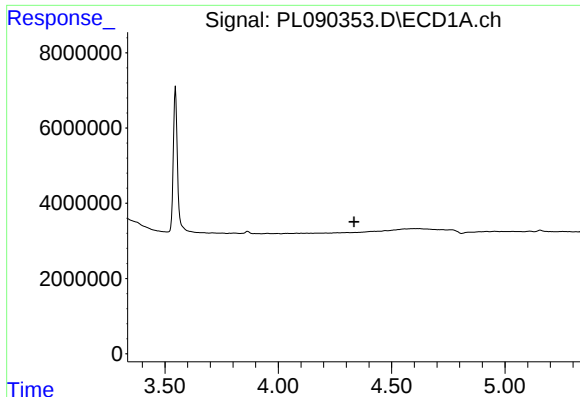
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 68784
Conc: 0.02 ng/ml



#2 alpha-BHC

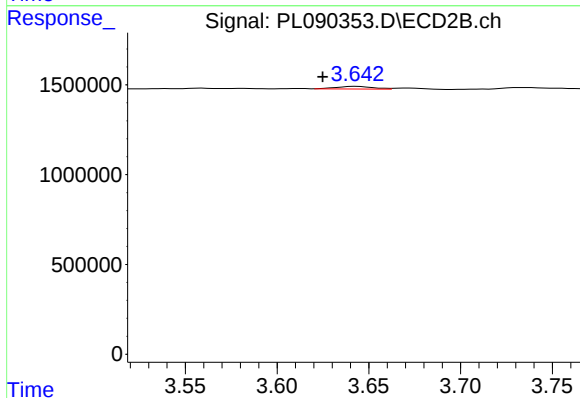
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 346302
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

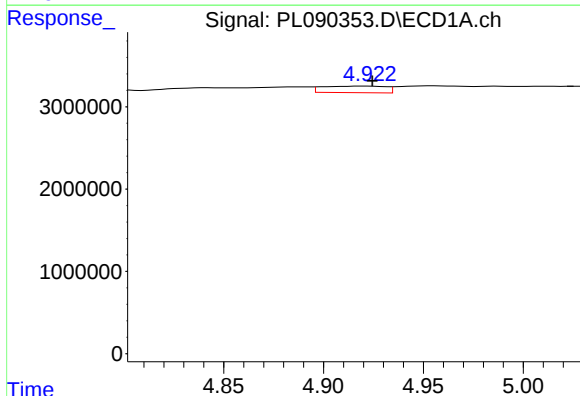
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: -19924
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



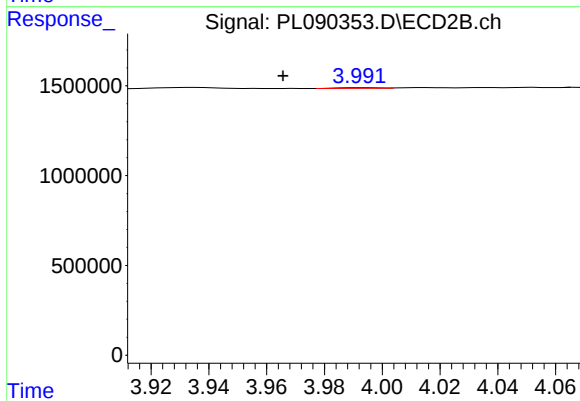
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 210832
Conc: 0.10 ng/ml



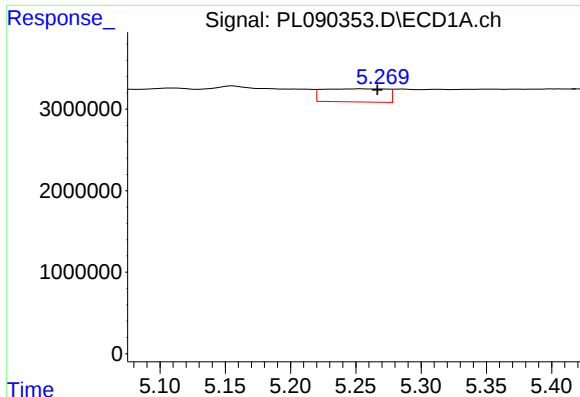
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 1743677
Conc: 0.63 ng/ml



#4 Heptachlor

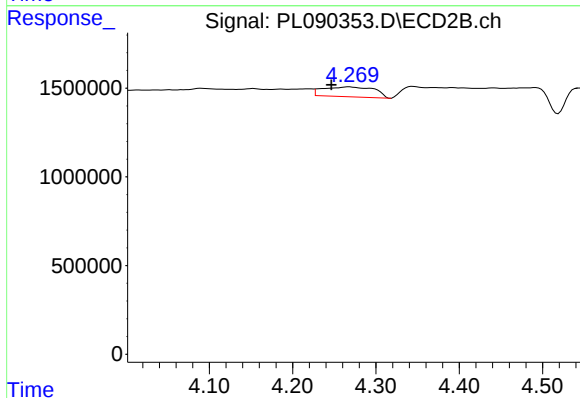
R.T.: 3.993 min
Delta R.T.: 0.027 min
Response: 31147
Conc: 0.01 ng/ml



#5 Aldrin

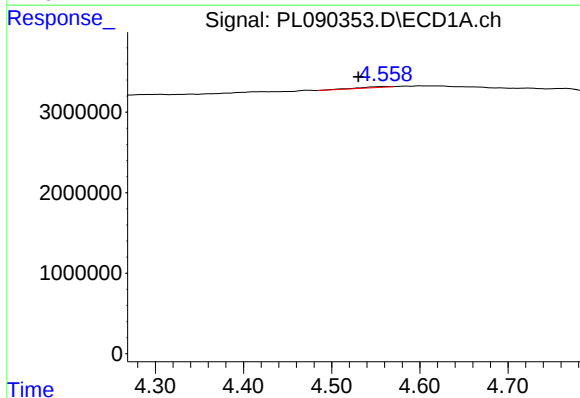
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 5493534
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



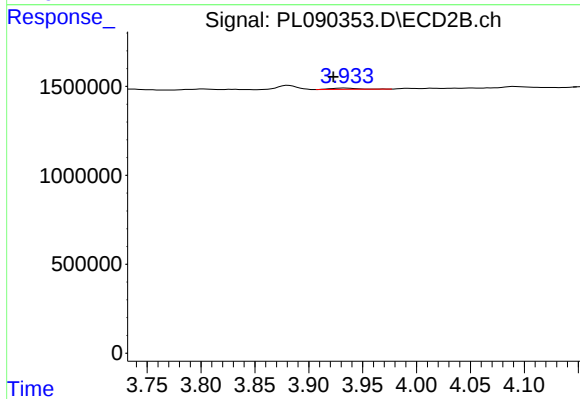
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.022 min
Response: 2391853
Conc: 1.21 ng/ml



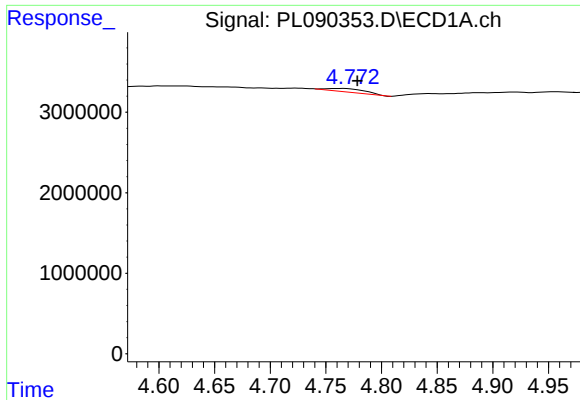
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.029 min
Response: 243193
Conc: 0.18 ng/ml



#6 beta-BHC

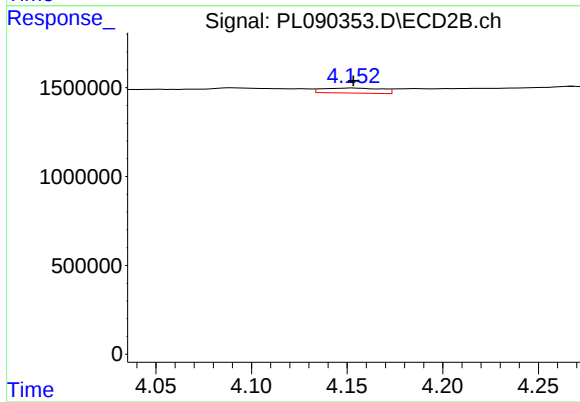
R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 123889
Conc: 0.13 ng/ml



#7 delta-BHC

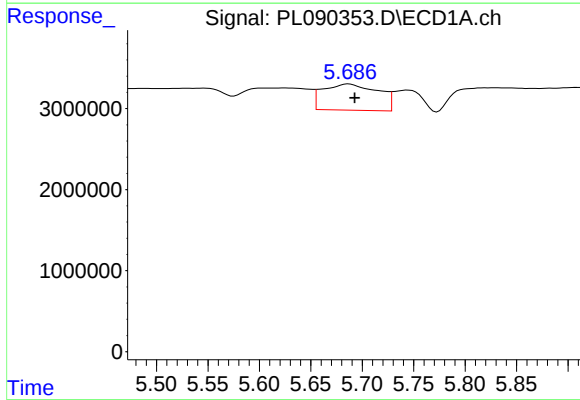
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 979914
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



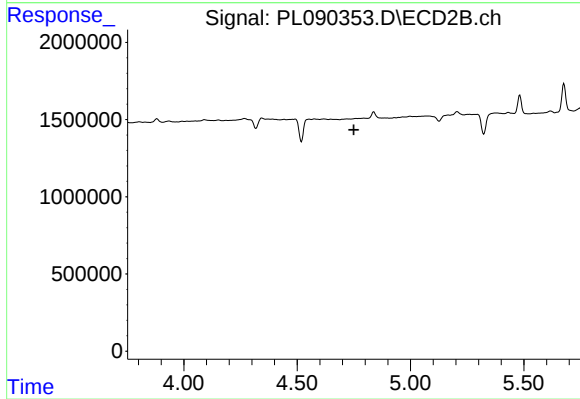
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 604651
Conc: 0.30 ng/ml



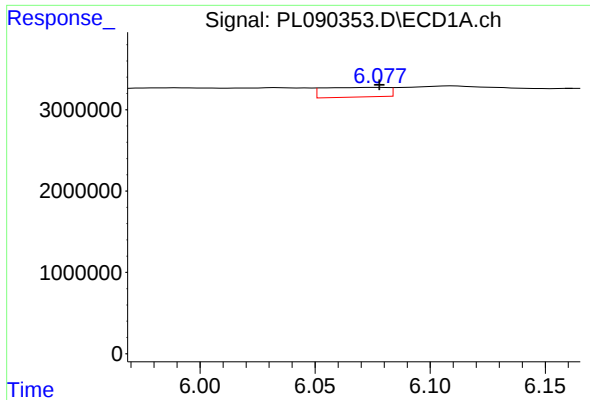
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 12066062
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

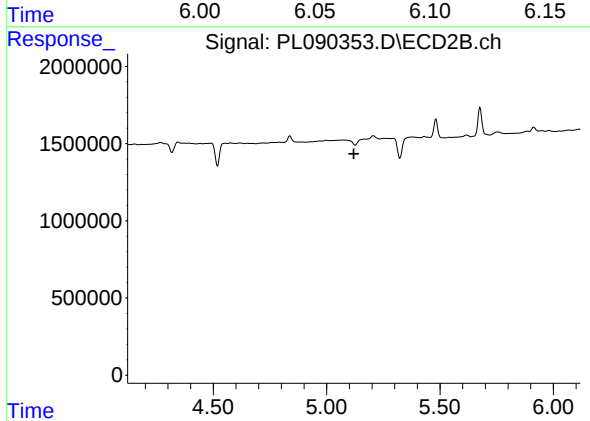
R.T.: 4.761 min
Delta R.T.: 0.012 min
Response: -4326
Conc: N.D.



#9 Endosulfan I

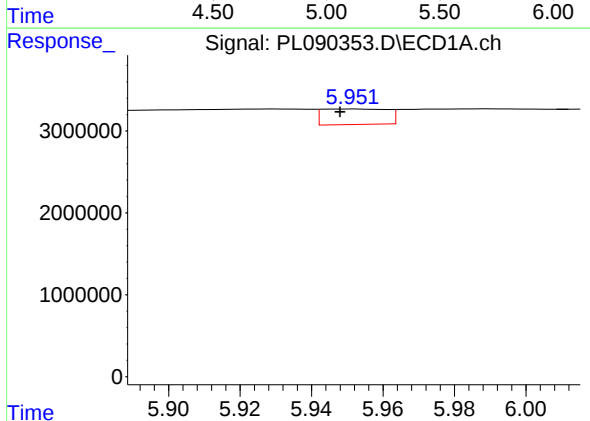
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2289700
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



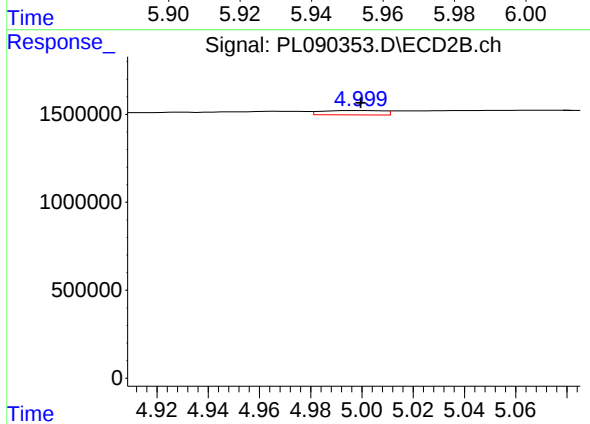
#9 Endosulfan I

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



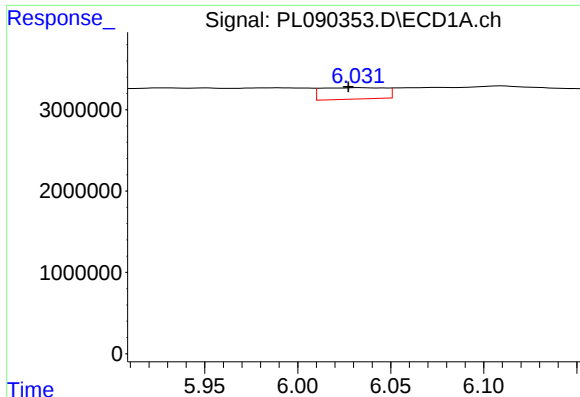
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 2393950
Conc: 0.95 ng/ml



#10 gamma-Chlordane

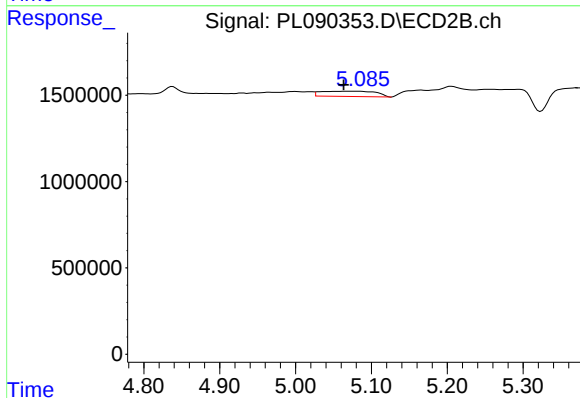
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 412014
Conc: 0.21 ng/ml



#11 alpha-Chlordane

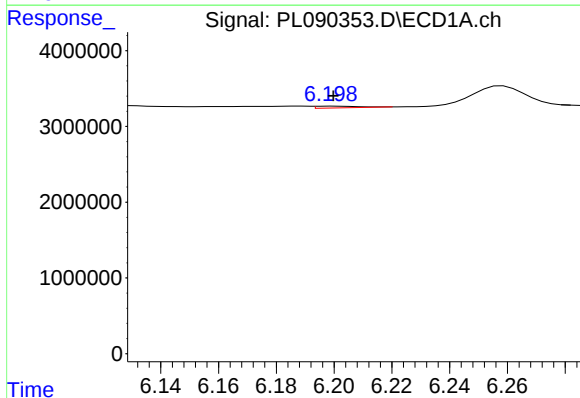
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 3335468
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



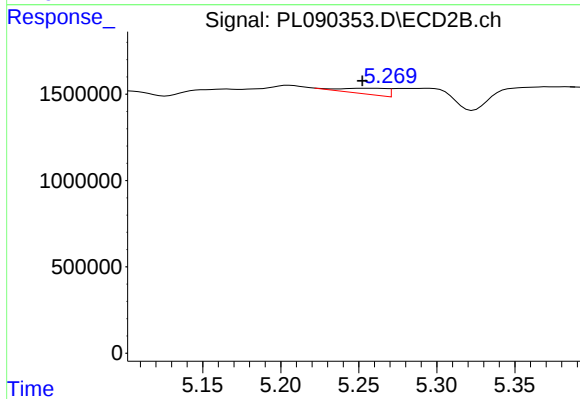
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 1549357
Conc: 0.81 ng/ml



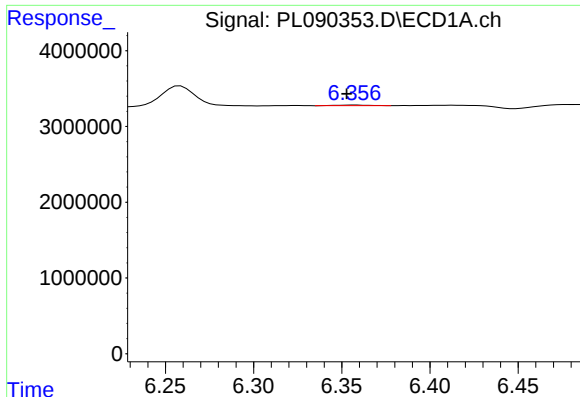
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 231178
Conc: 0.11 ng/ml



#12 4,4'-DDE

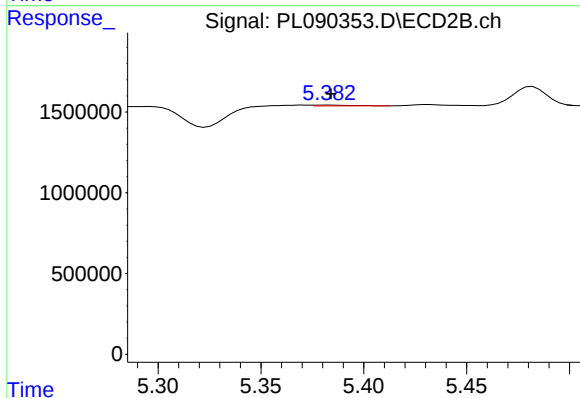
R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 690987
Conc: 0.42 ng/ml



#13 Dieldrin

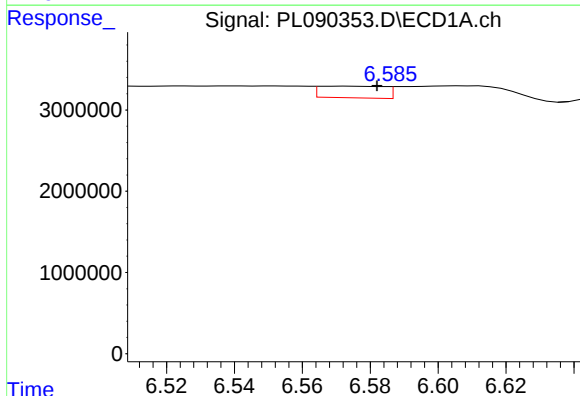
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 114595
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



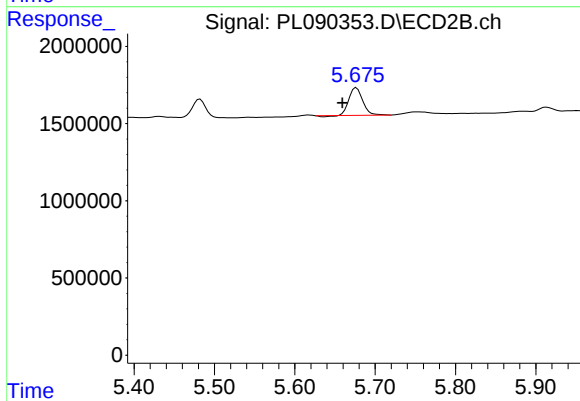
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 75265
Conc: 0.04 ng/ml



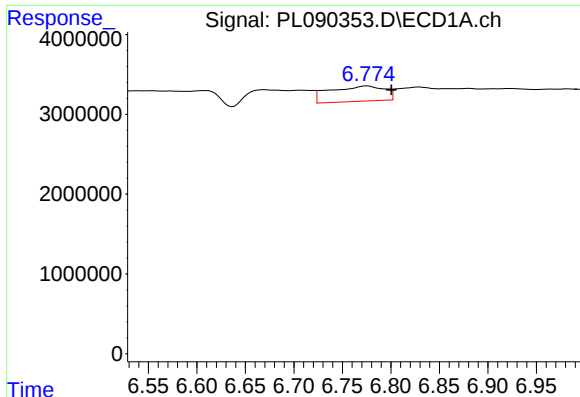
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 1920451
Conc: 0.91 ng/ml



#14 Endrin

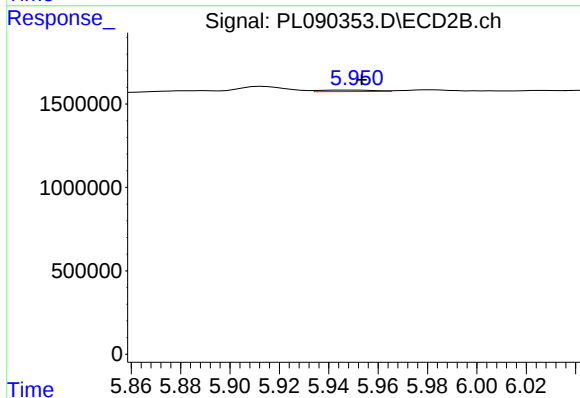
R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 2082903
Conc: 1.26 ng/ml



#15 Endosulfan II

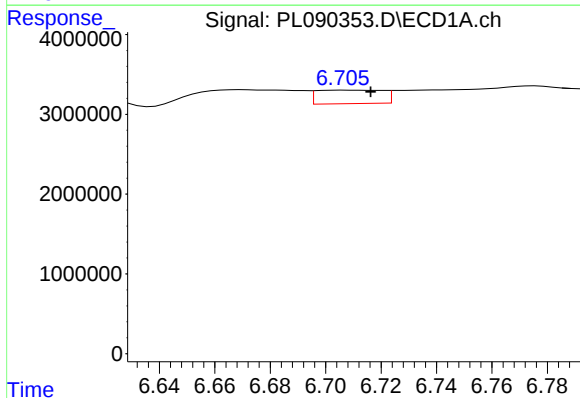
R.T.: 6.775 min
Delta R.T.: -0.025 min
Response: 7525505
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



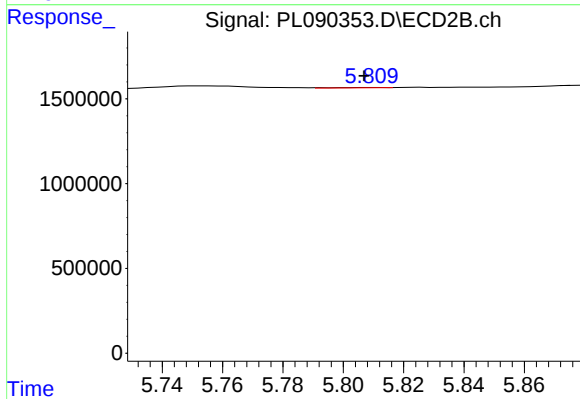
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 144692
Conc: 0.09 ng/ml



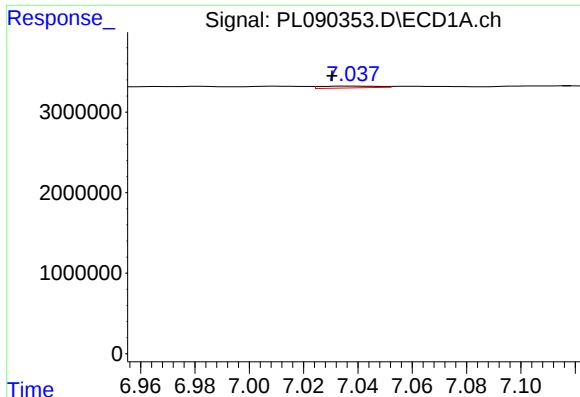
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 2792026
Conc: 1.52 ng/ml



#16 4,4'-DDD

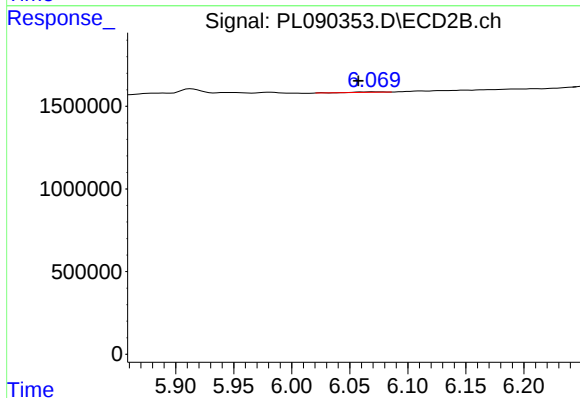
R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 23064
Conc: 0.02 ng/ml



#17 4,4'-DDT

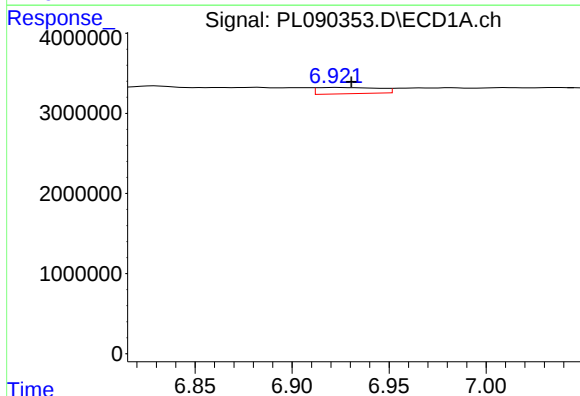
R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 329091
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



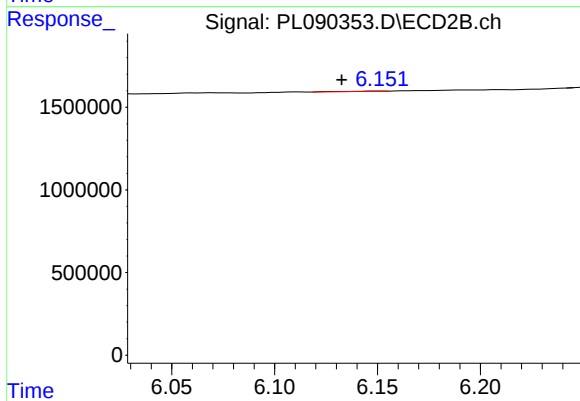
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 31173
Conc: 0.02 ng/ml



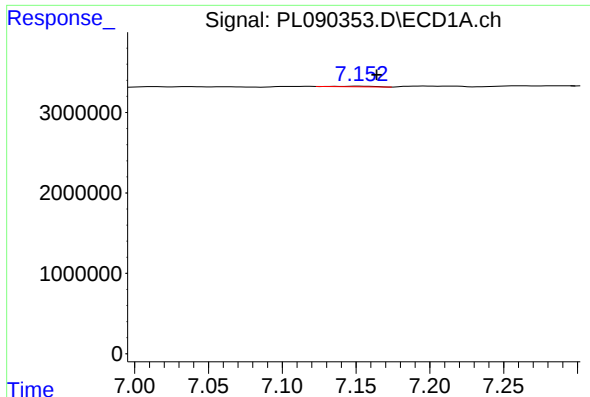
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 1711711
Conc: 1.01 ng/ml



#18 Endrin aldehyde

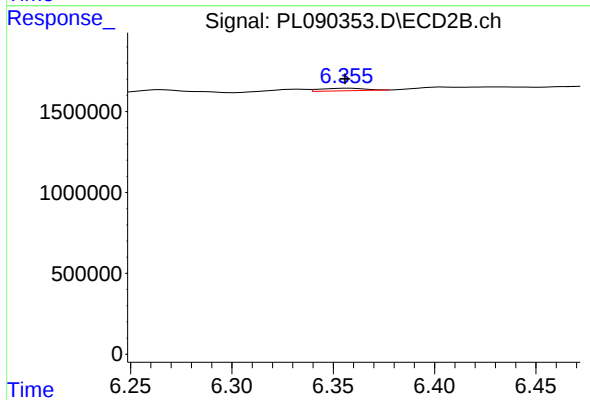
R.T.: 6.152 min
Delta R.T.: 0.019 min
Response: 24789
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

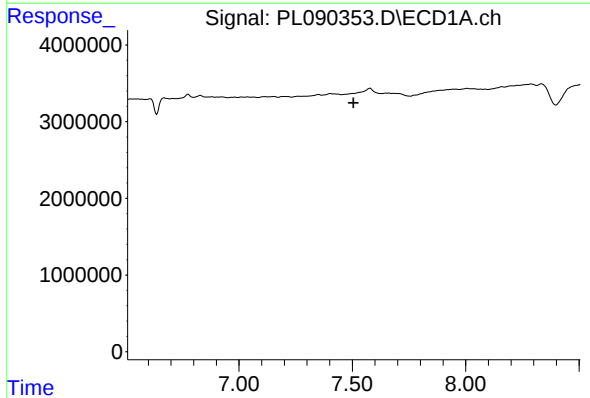
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 109803
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



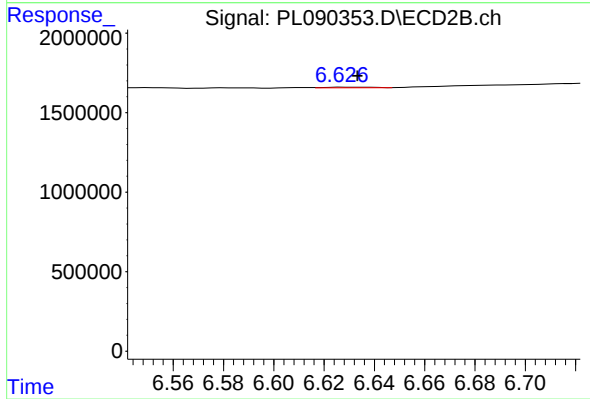
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 241054
Conc: 0.15 ng/ml



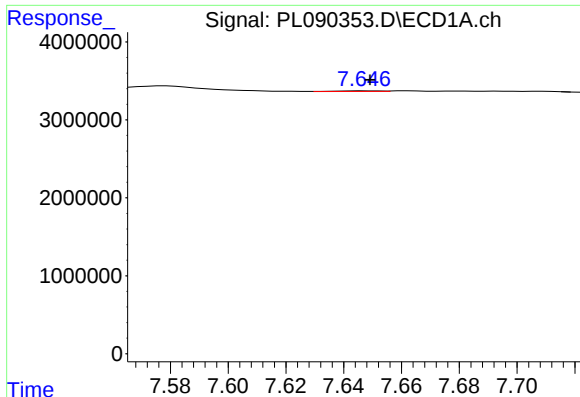
#20 Methoxychlor

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



#20 Methoxychlor

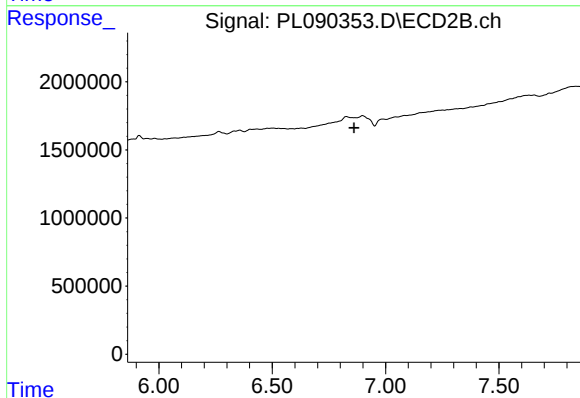
R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 52475
Conc: 0.06 ng/ml



#21 Endrin ketone

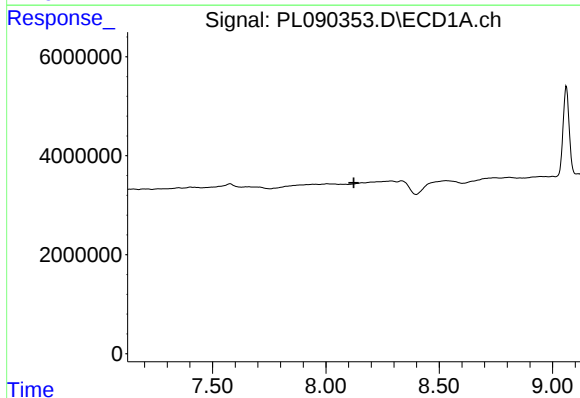
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 93922
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



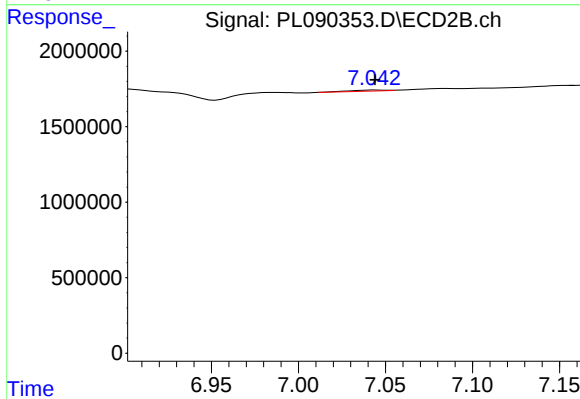
#21 Endrin ketone

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



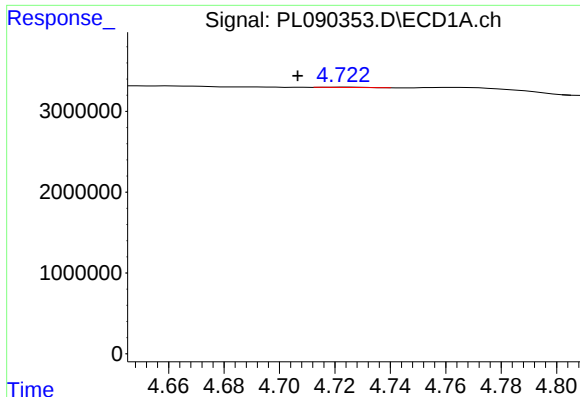
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

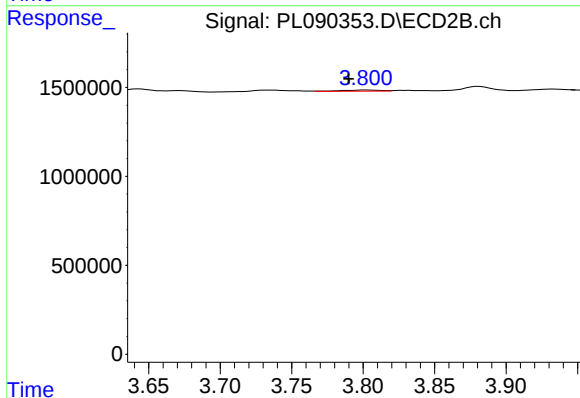
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 101862
Conc: 0.07 ng/ml



#23 Chlordane-1

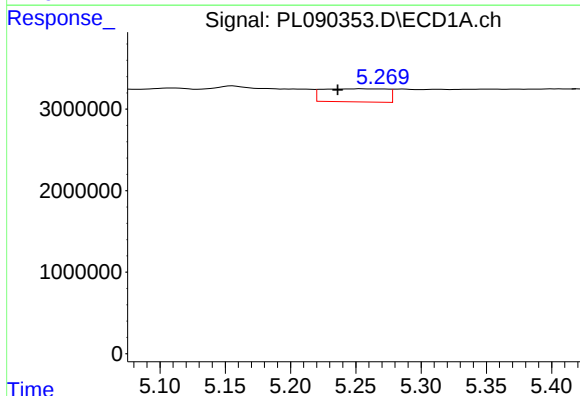
R.T.: 4.724 min
Delta R.T.: 0.017 min
Response: 18108
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



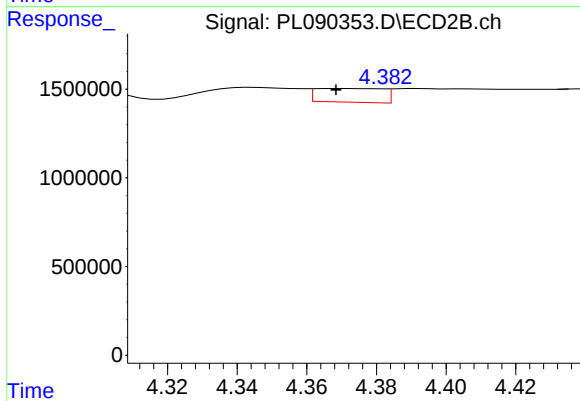
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.013 min
Response: 113798
Conc: 1.87 ng/ml



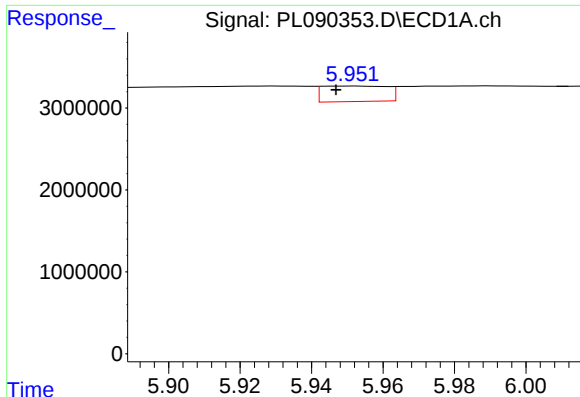
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.018 min
Response: 5493534
Conc: 46.31 ng/ml



#24 Chlordane-2

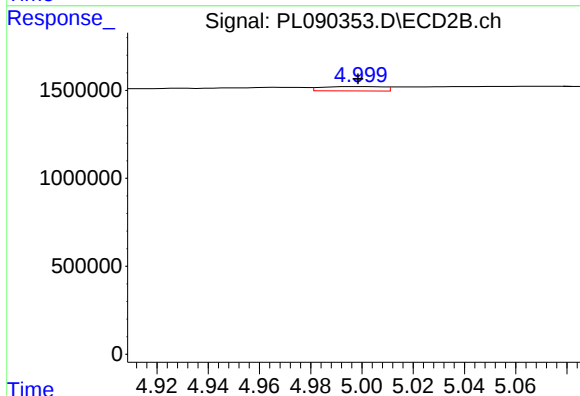
R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 1038173
Conc: 14.69 ng/ml



#25 Chlordane-3

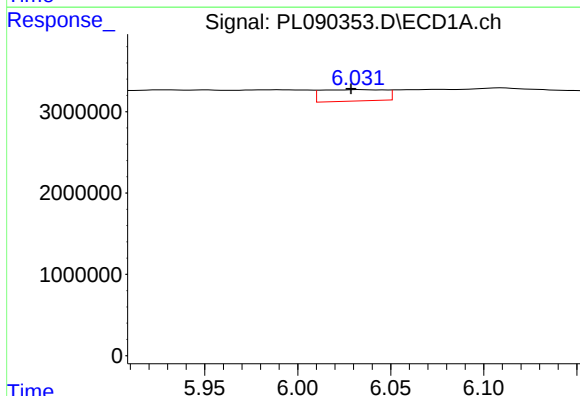
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 2393950
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



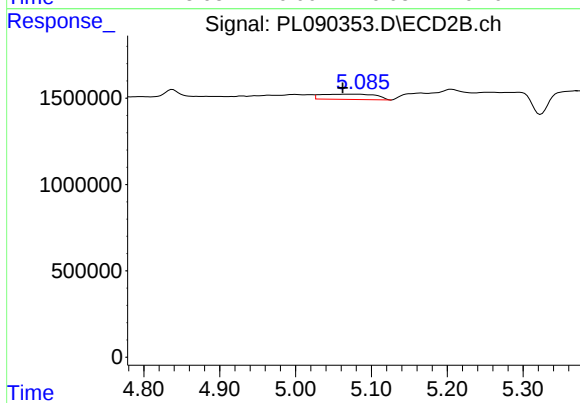
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 412014
Conc: 2.04 ng/ml



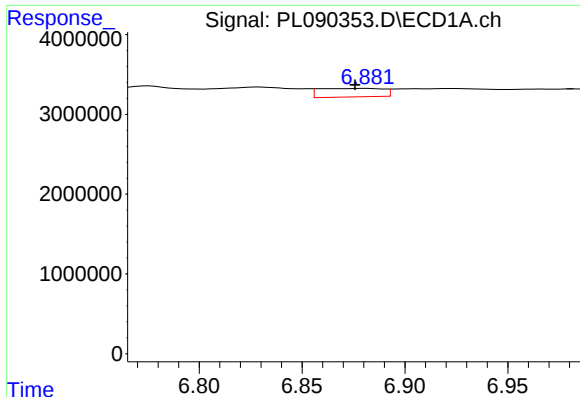
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 3335468
Conc: 7.48 ng/ml



#26 Chlordane-4

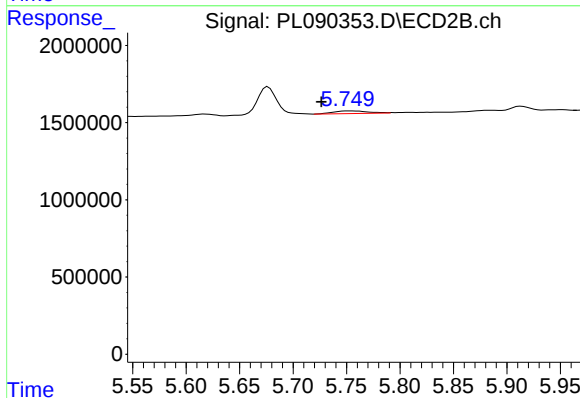
R.T.: 5.074 min
Delta R.T.: 0.012 min
Response: 1549357
Conc: 8.12 ng/ml



#27 Chlordane-5

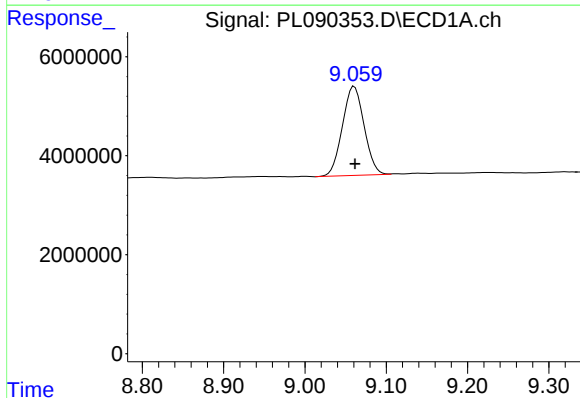
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 2307164
Conc: 25.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



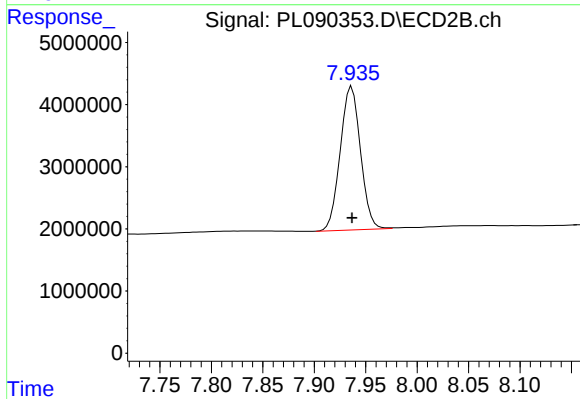
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.025 min
Response: 373699
Conc: 6.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 33320907
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 31633785
Conc: 21.21 ng/ml