

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 21:13
 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 25 02:59:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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	47239000	31753460	20.814	20.075
28)	SA Decachlor...	9.060	7.936	34732912	33224727	22.522	22.273
Target Compounds							
2)	A alpha-BHC	4.031f	3.282	24426	95720	0.008	0.043 #
3)	MA gamma-BHC...	4.328	3.617	11970	12297	0.004	0.006 #
4)	MA Heptachlor	4.908f	3.963	959861	15272	0.345	0.007 #
5)	MB Aldrin	5.255	4.237	1992734	181826	0.728	0.092 #
6)	B beta-BHC	0.000	3.931	0	100839	N.D.	0.104 #
7)	B delta-BHC	4.763f	4.150	942137	129273	0.334	0.064 #
8)	B Heptachlo...	5.686	4.774f	4177561	-10999	1.638	N.D. #
9)	A Endosulfan I	6.081	5.105	694323	83318	0.295	0.048 #
10)	B gamma-Chl...	5.944	4.995	855788	161644	0.339	0.084 #
11)	B alpha-Chl...	6.024	5.061	614684	345593	0.246	0.180 #
12)	B 4,4'-DDE	6.197	0.000	63694	0	0.029	N.D. #
13)	MA Dieldrin	6.363	5.367f	137134	30246	0.056	0.016 #
14)	MA Endrin	6.586	5.677f	436735	85119	0.206	0.051 #
15)	B Endosulfa...	6.824f	5.947	1624040	69114	0.734	0.042 #
16)	A 4,4'-DDD	6.706	5.805	976037	51337	0.533	0.037 #
17)	MA 4,4'-DDT	7.037	6.055	130040	22955	0.068	0.016 #
18)	B Endrin al...	6.925	6.138	643592	87240	0.381	0.069 #
19)	B Endosulfa...	7.151	6.355	100783	364876	0.051	0.233 #
20)	A Methoxychlor	7.498	6.629	138250	54753	0.134	0.066 #
22)	Mirex	8.118	7.040	22274	28822	0.013	0.019 #
23)	Chlordane-1	0.000	3.803	0	80612	N.D.	1.324 #
24)	Chlordane-2	5.255f	4.345f	1992734	750004	16.799	10.613 #
25)	Chlordane-3	5.944	4.995	855788	161644	2.328	0.801 #
26)	Chlordane-4	6.024	5.061	614684	345593	1.378	1.810 #
27)	Chlordane-5	6.880	5.702f	1189409	34991	13.205	0.612 #

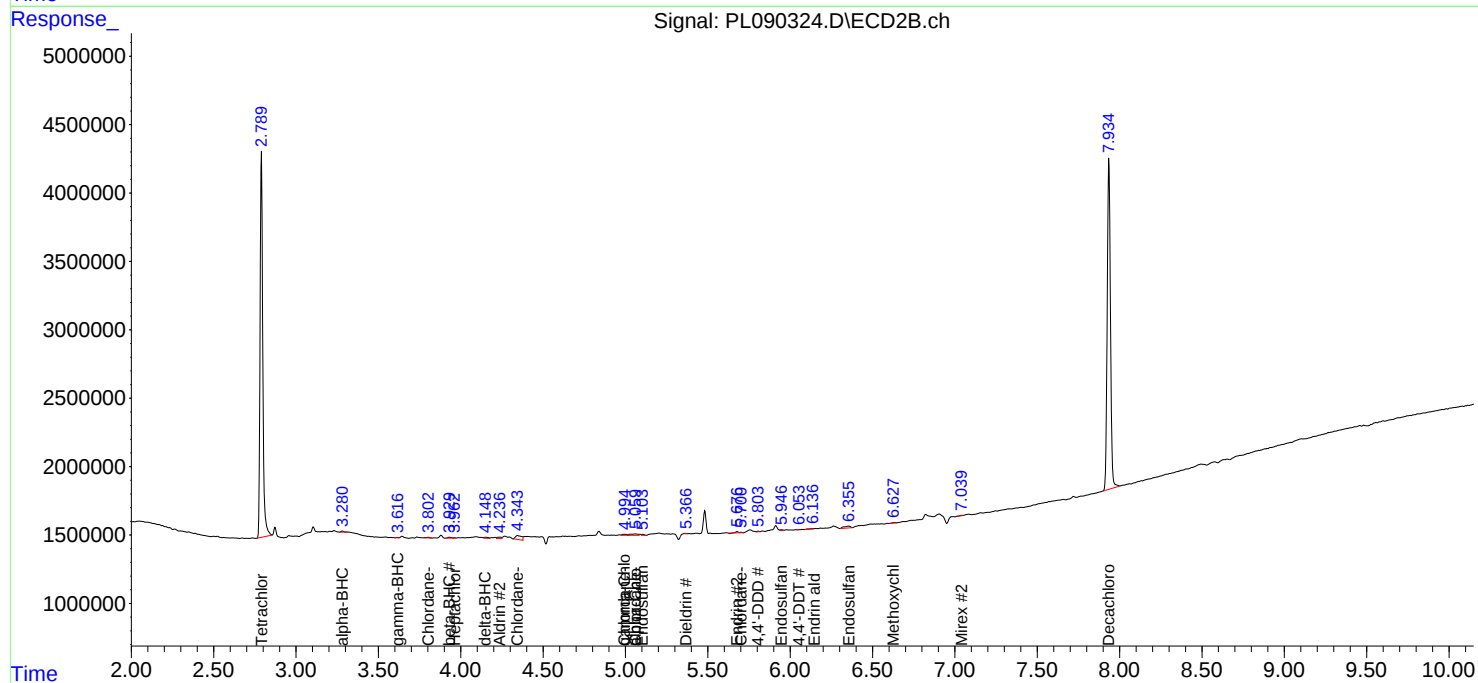
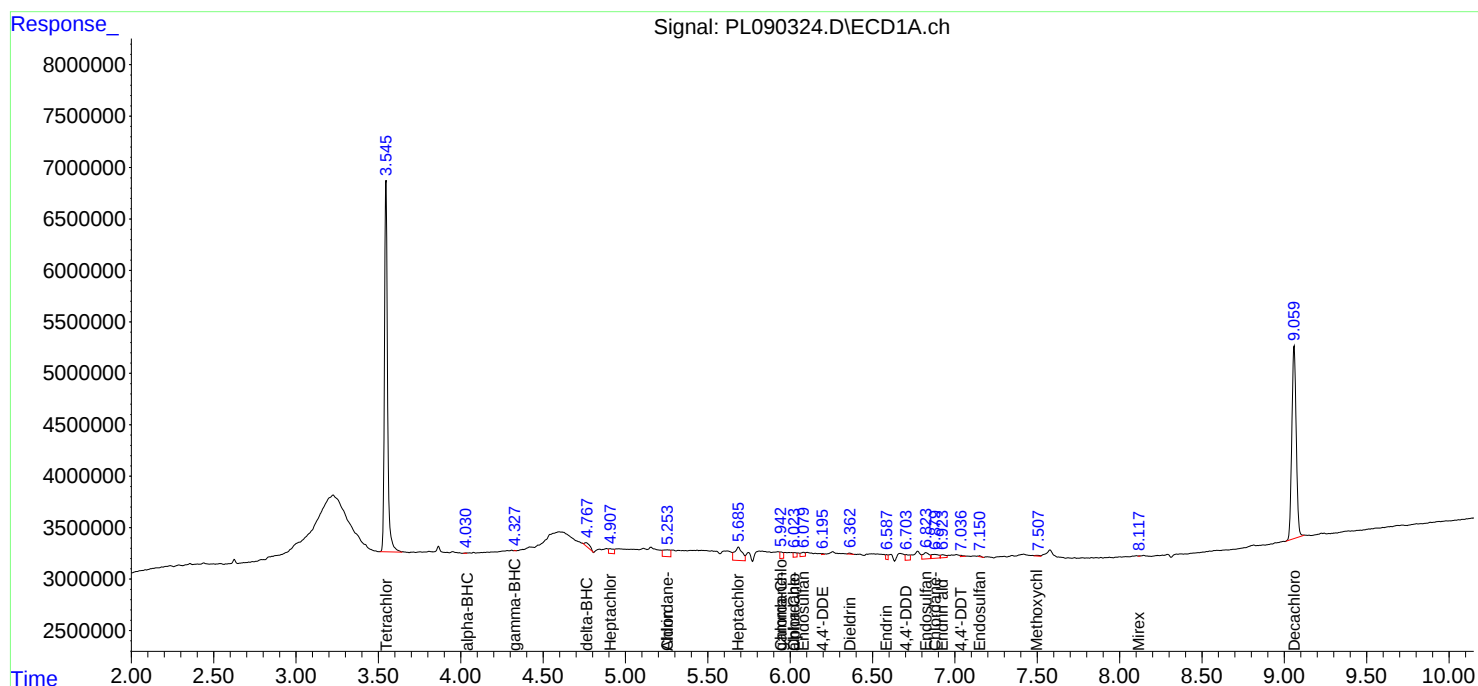
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

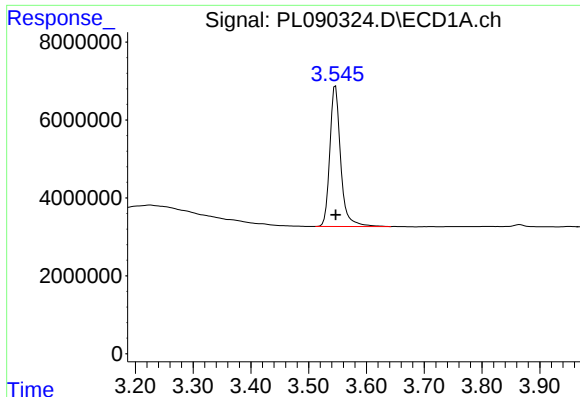
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 21:13
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jun 25 02:59:31 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

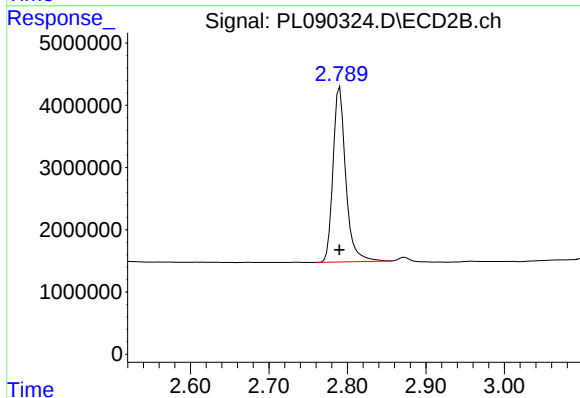




#1 Tetrachloro-m-xylene

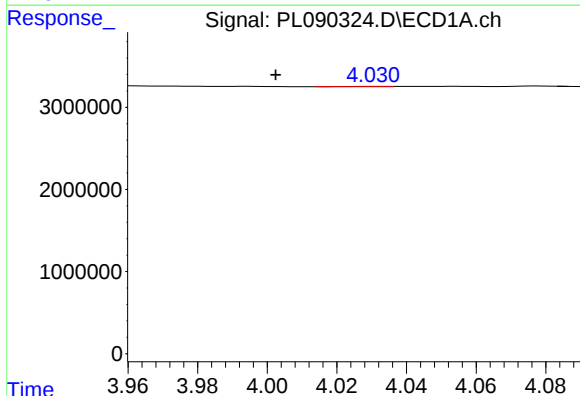
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 47239000
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



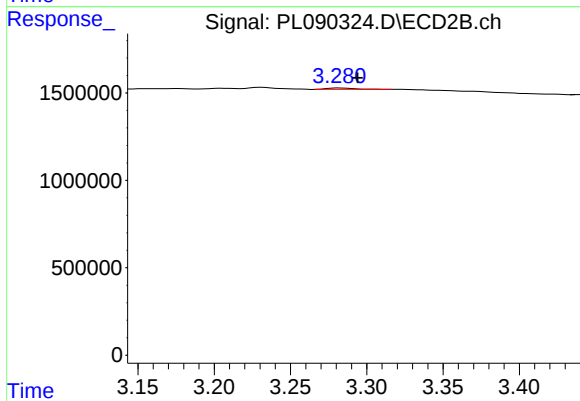
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31753460
Conc: 20.07 ng/ml



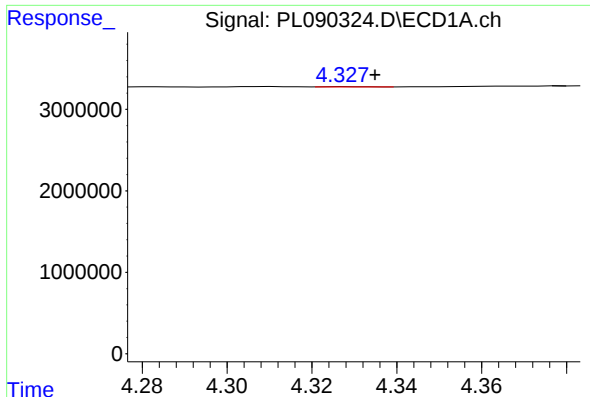
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.029 min
Response: 24426
Conc: 0.01 ng/ml



#2 alpha-BHC

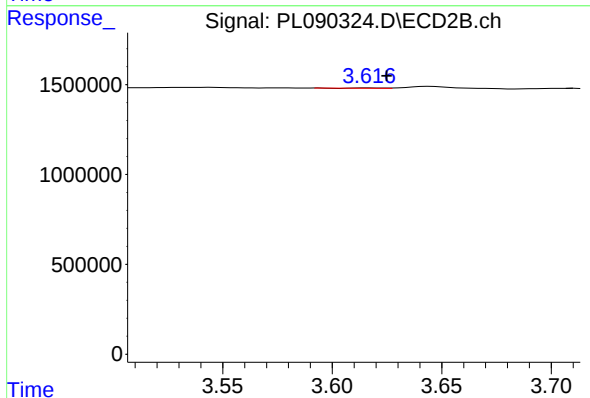
R.T.: 3.282 min
Delta R.T.: -0.013 min
Response: 95720
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

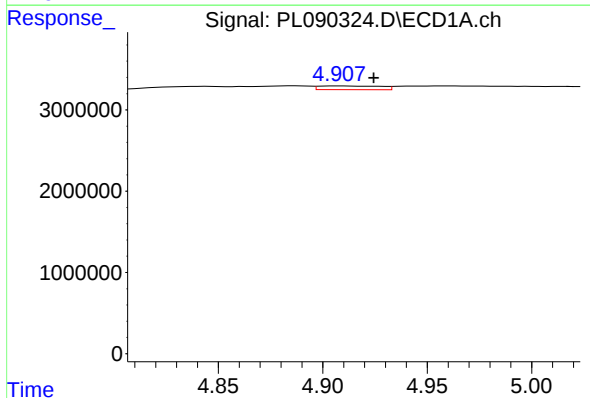
R.T.: 4.328 min
Delta R.T.: -0.007 min
Response: 11970
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



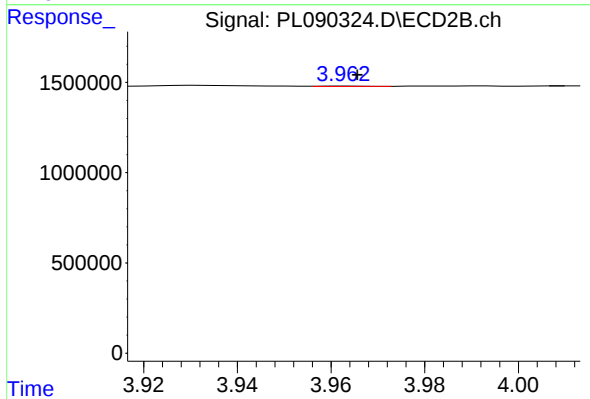
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.008 min
Response: 12297
Conc: 0.01 ng/ml



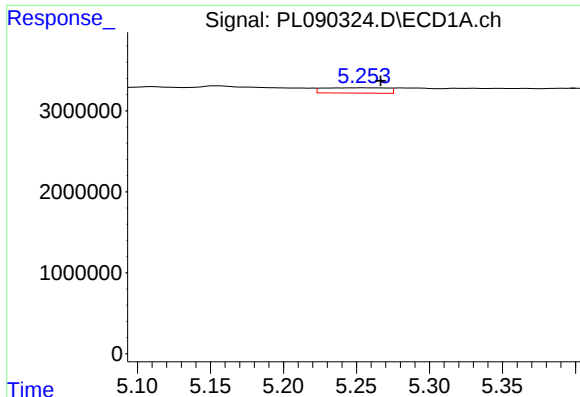
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 959861
Conc: 0.35 ng/ml



#4 Heptachlor

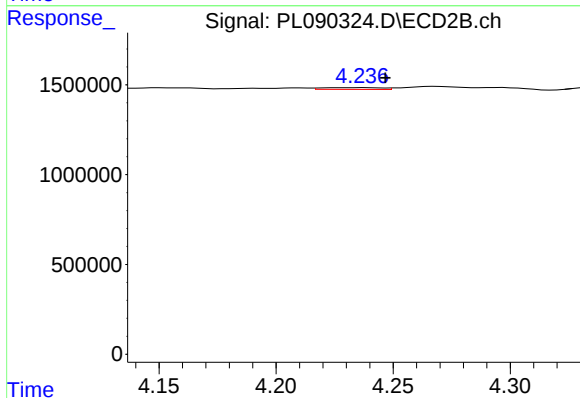
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 15272
Conc: 0.01 ng/ml



#5 Aldrin

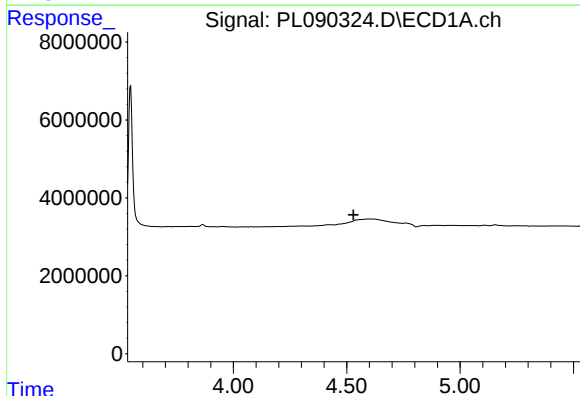
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 1992734
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



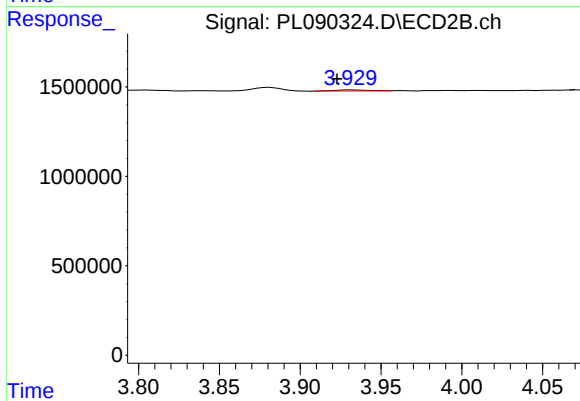
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 181826
Conc: 0.09 ng/ml



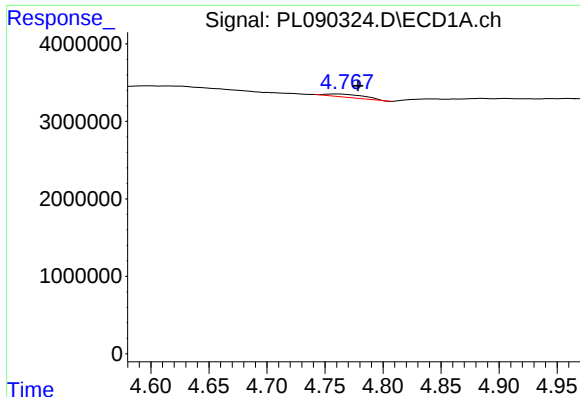
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

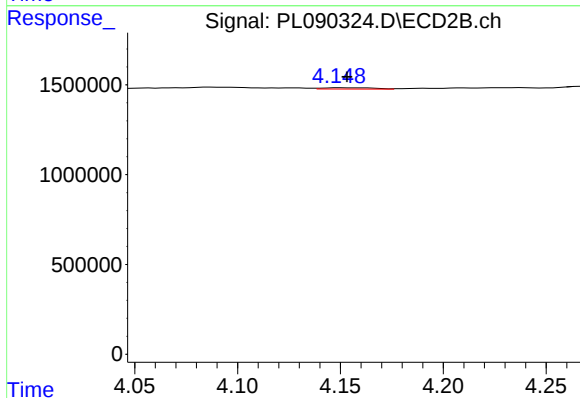
R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 100839
Conc: 0.10 ng/ml



#7 delta-BHC

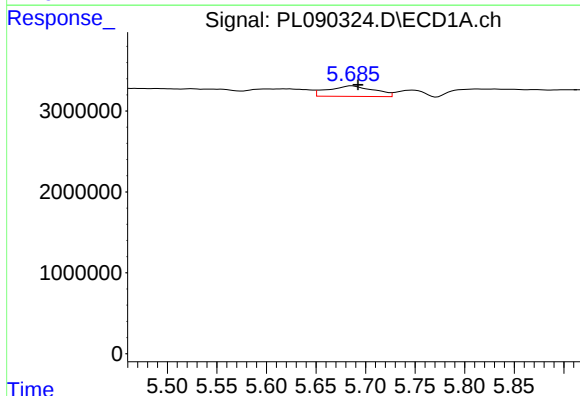
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 942137
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



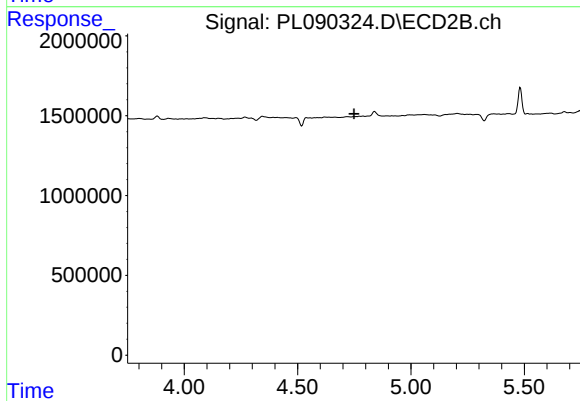
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 129273
Conc: 0.06 ng/ml



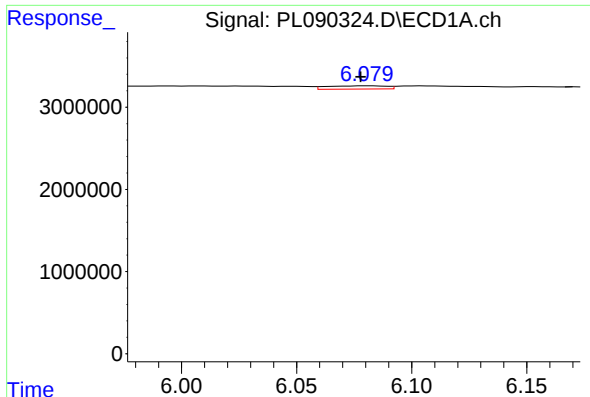
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 4177561
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

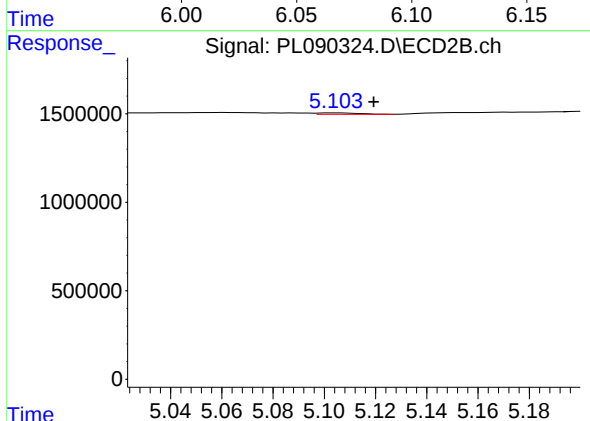
R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: -10999
Conc: N.D.



#9 Endosulfan I

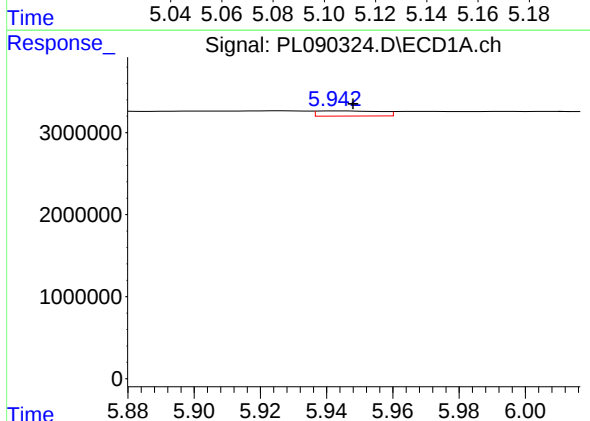
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 694323
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



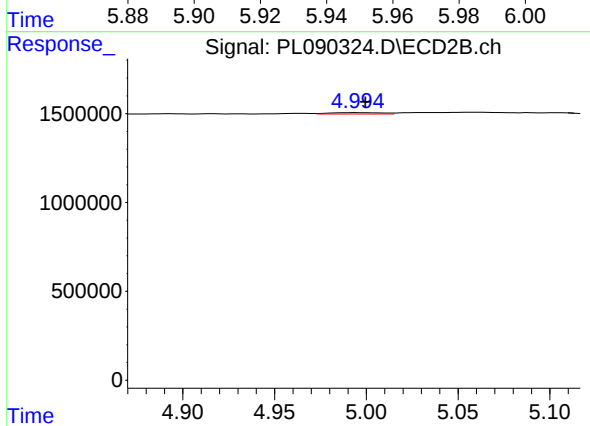
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.015 min
Response: 83318
Conc: 0.05 ng/ml



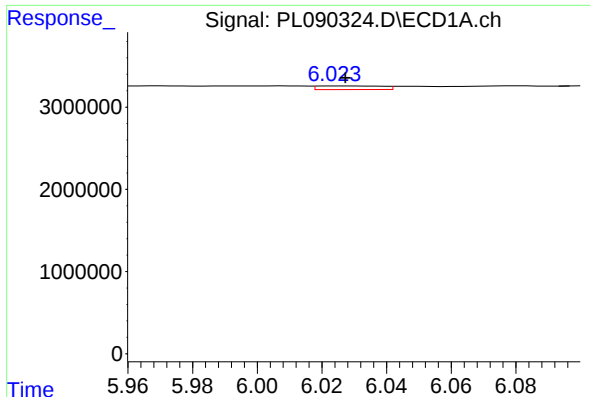
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 855788
Conc: 0.34 ng/ml



#10 gamma-Chlordane

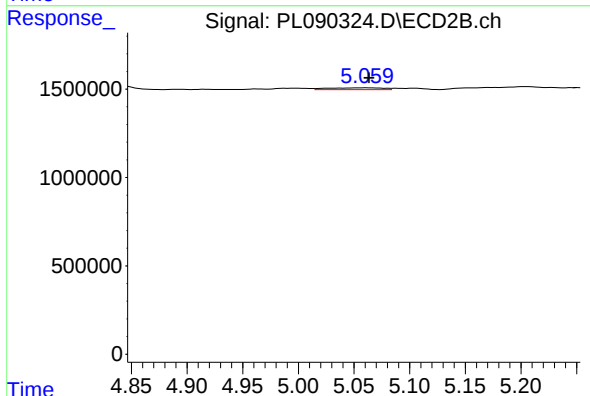
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 161644
Conc: 0.08 ng/ml



#11 alpha-Chlordane

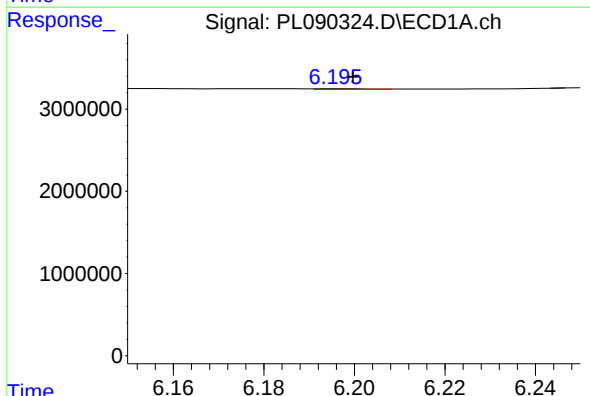
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 614684
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



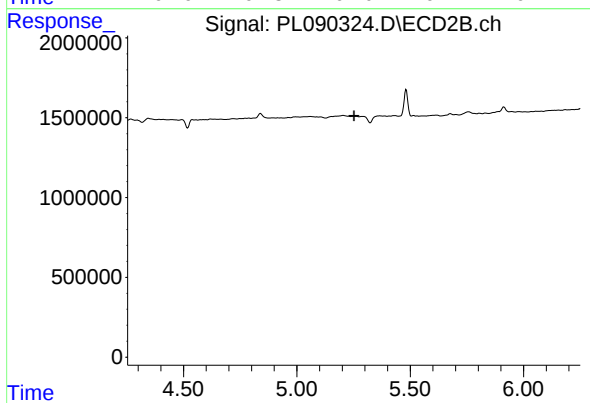
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 345593
Conc: 0.18 ng/ml



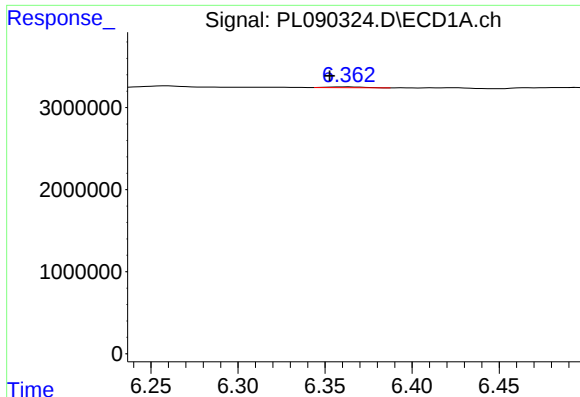
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 63694
Conc: 0.03 ng/ml



#12 4,4'-DDE

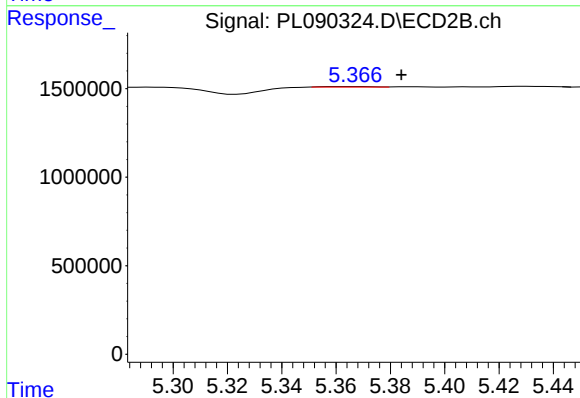
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

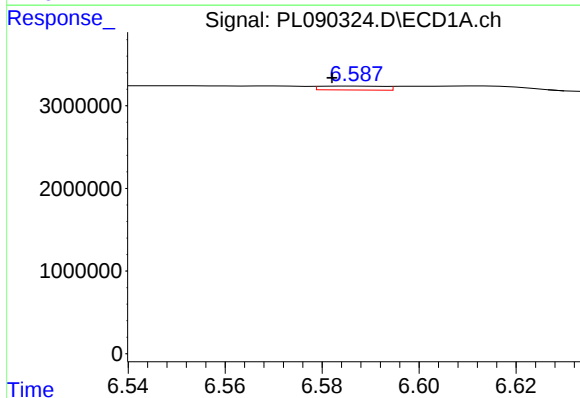
R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 137134
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



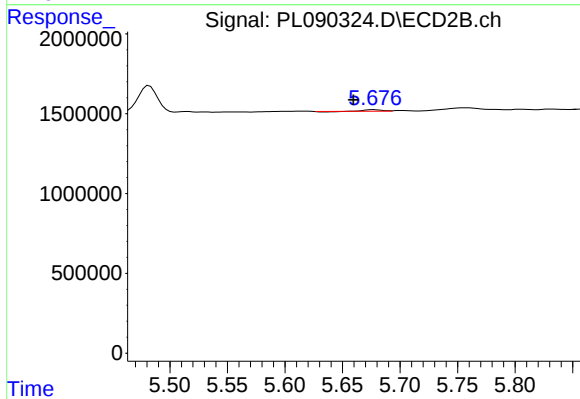
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 30246
Conc: 0.02 ng/ml



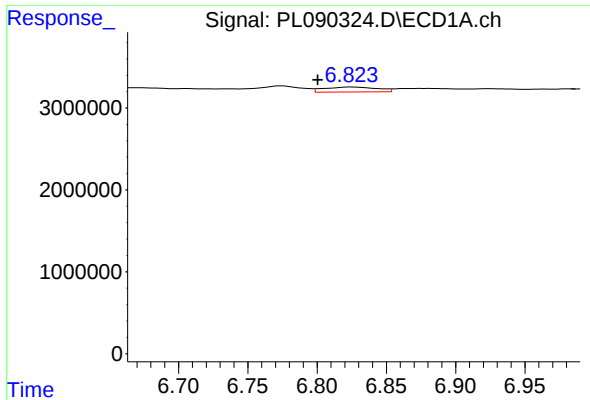
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 436735
Conc: 0.21 ng/ml



#14 Endrin

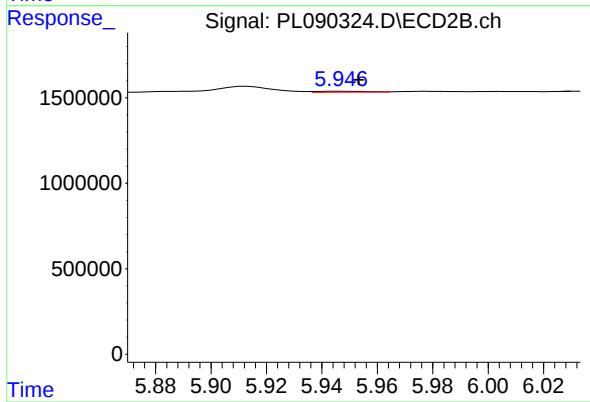
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 85119
Conc: 0.05 ng/ml



#15 Endosulfan II

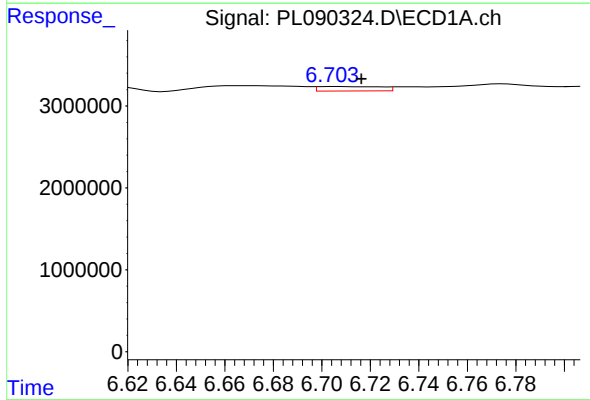
R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 1624040
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



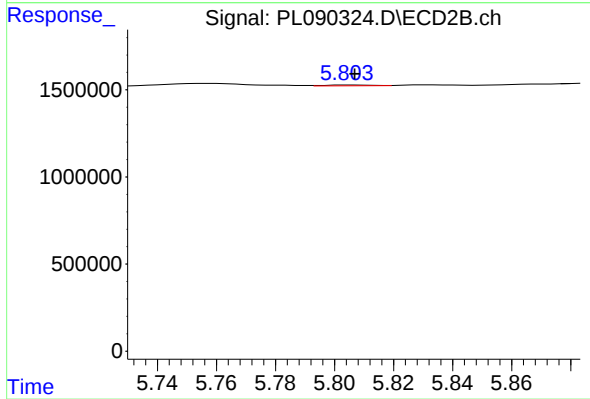
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 69114
Conc: 0.04 ng/ml



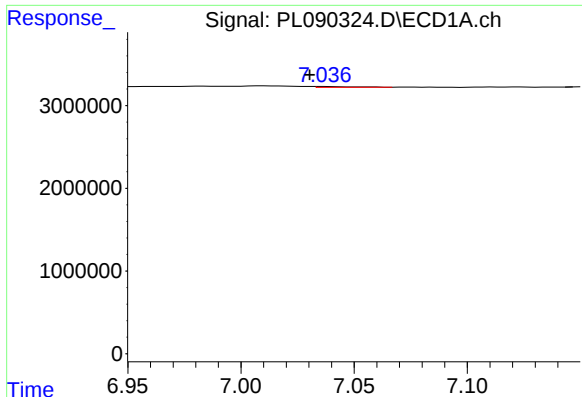
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 976037
Conc: 0.53 ng/ml



#16 4,4'-DDD

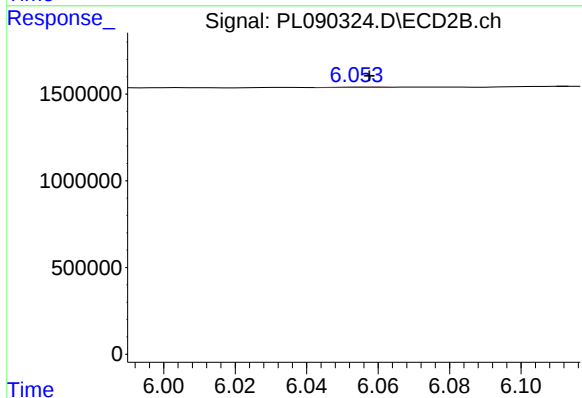
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 51337
Conc: 0.04 ng/ml



#17 4,4'-DDT

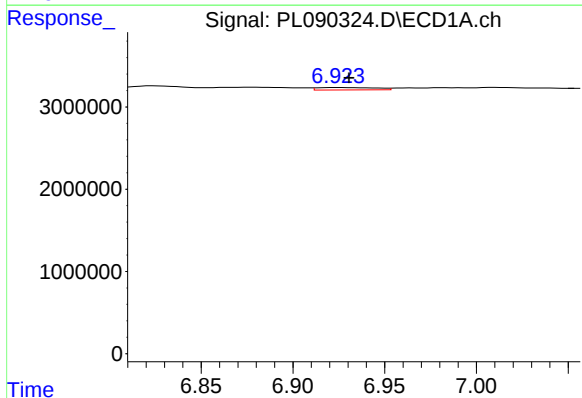
R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 130040
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



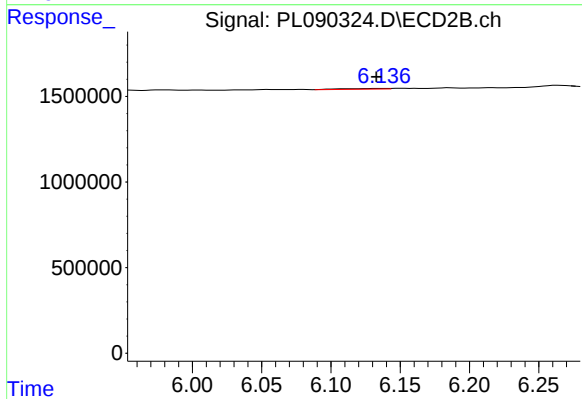
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 22955
Conc: 0.02 ng/ml



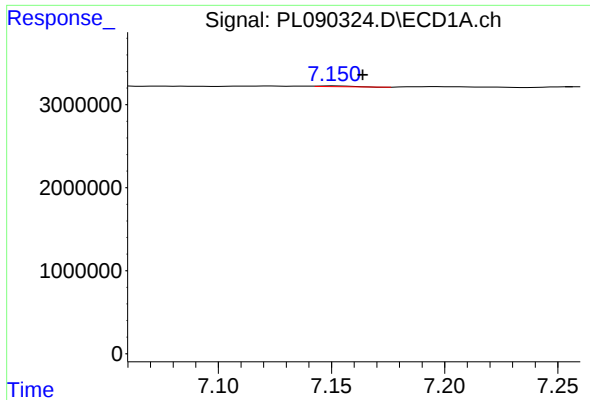
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 643592
Conc: 0.38 ng/ml



#18 Endrin aldehyde

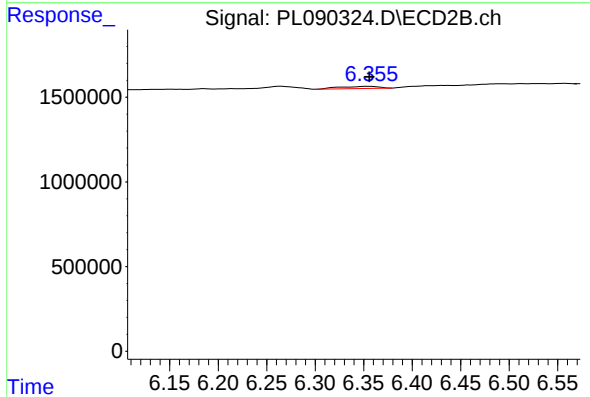
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 87240
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

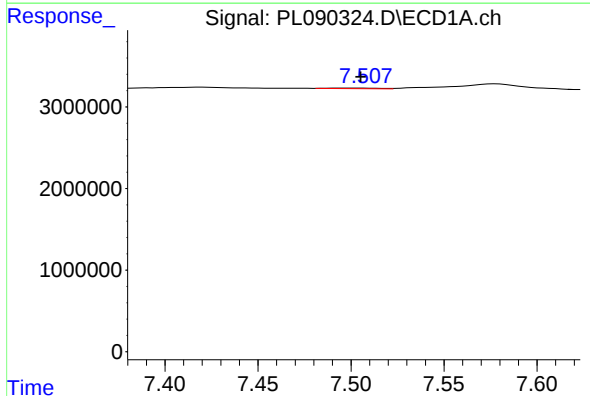
R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 100783
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



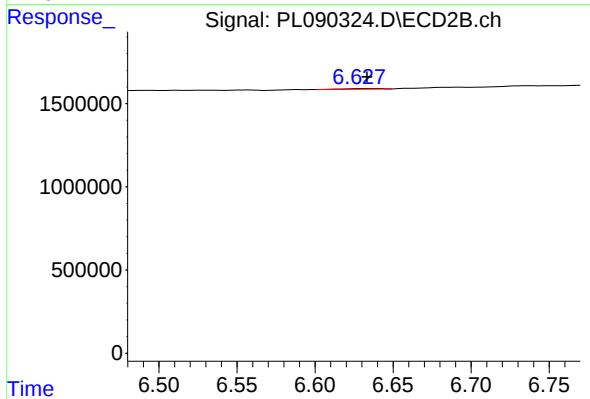
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 364876
Conc: 0.23 ng/ml



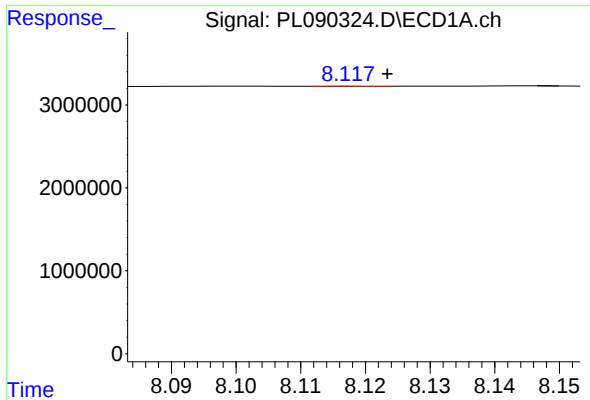
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 138250
Conc: 0.13 ng/ml



#20 Methoxychlor

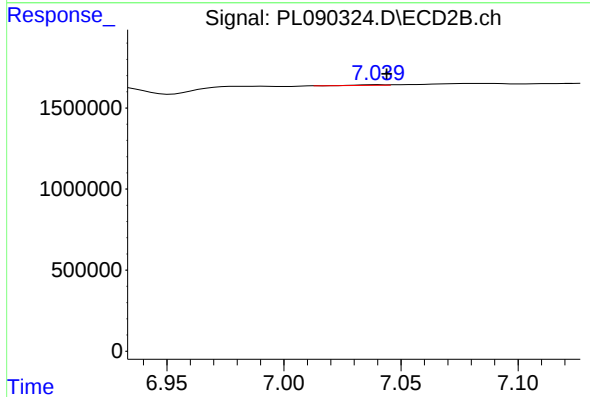
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 54753
Conc: 0.07 ng/ml



#22 Mirex

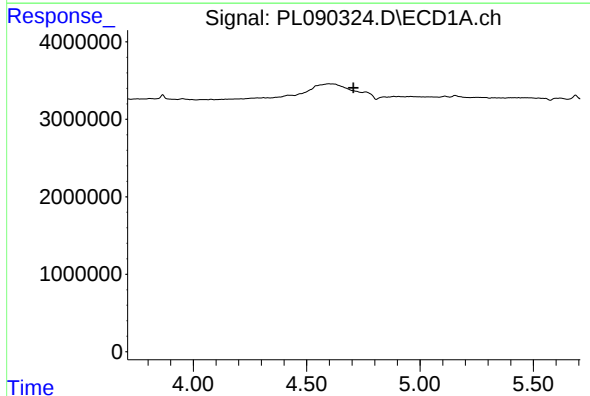
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 22274
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



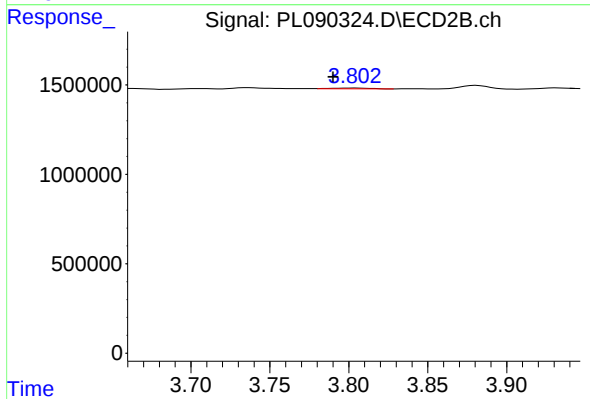
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 28822
Conc: 0.02 ng/ml



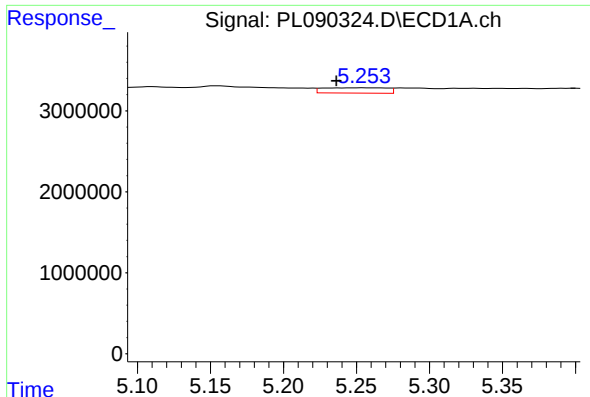
#23 Chlordane-1

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



#23 Chlordane-1

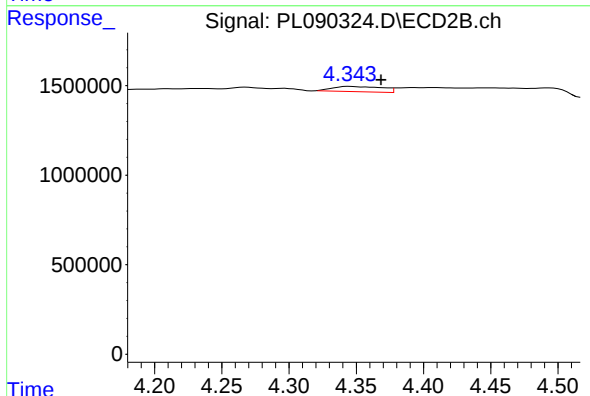
R.T.: 3.803 min
Delta R.T.: 0.013 min
Response: 80612
Conc: 1.32 ng/ml



#24 Chlordane-2

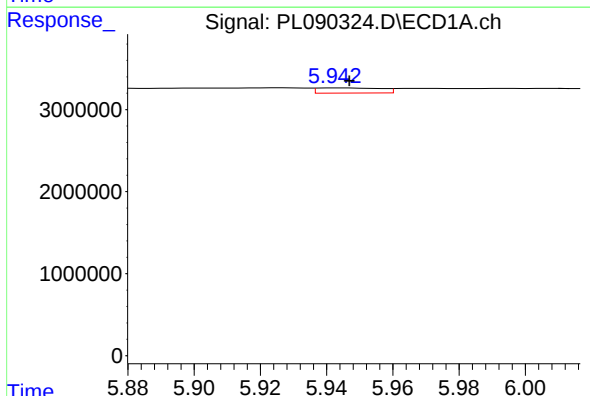
R.T.: 5.255 min
Delta R.T.: 0.018 min
Response: 1992734
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



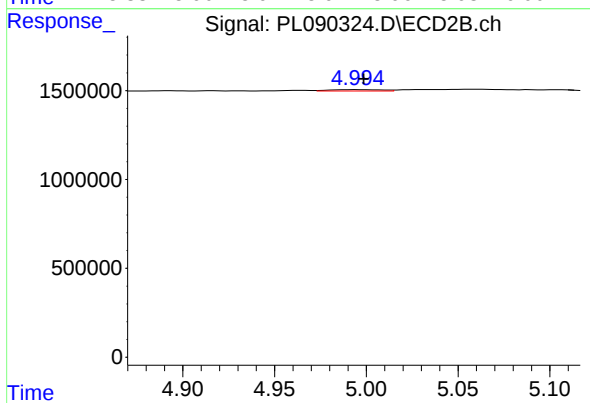
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 750004
Conc: 10.61 ng/ml



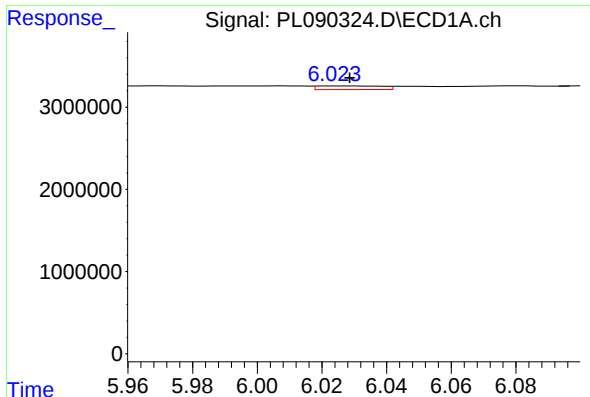
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 855788
Conc: 2.33 ng/ml



#25 Chlordane-3

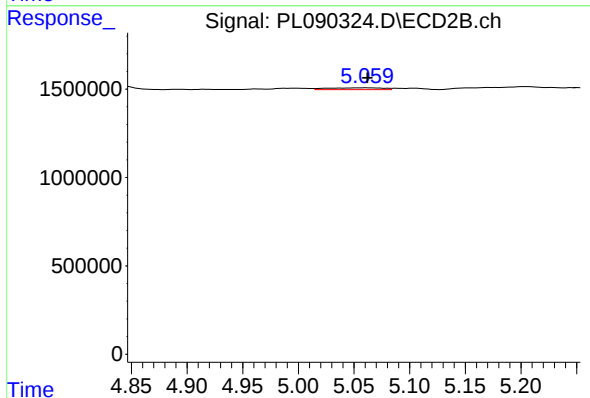
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 161644
Conc: 0.80 ng/ml



#26 Chlordane-4

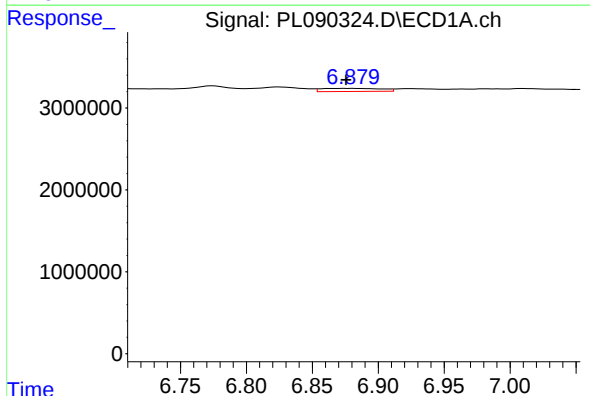
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 614684
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



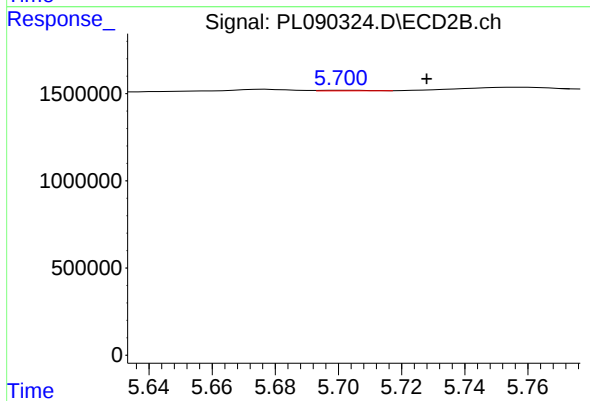
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 345593
Conc: 1.81 ng/ml



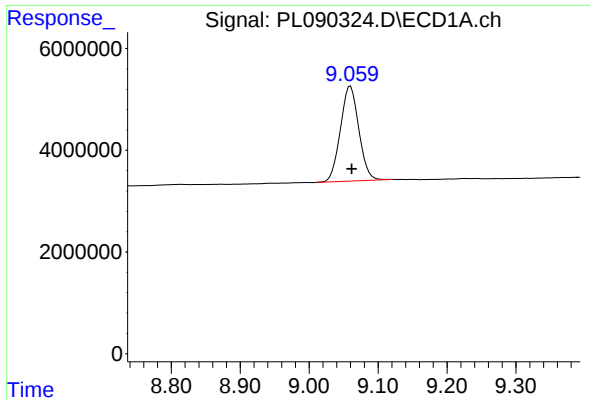
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 1189409
Conc: 13.21 ng/ml



#27 Chlordane-5

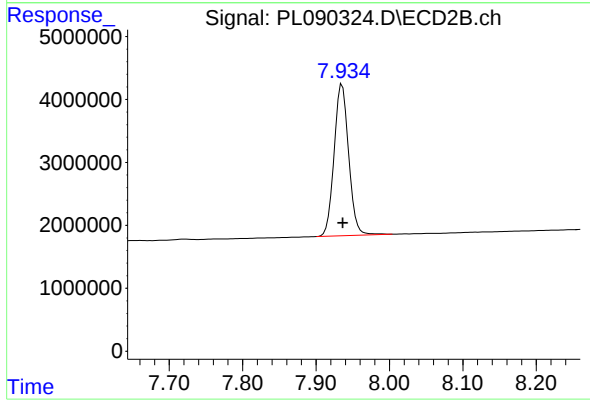
R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 34991
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 34732912
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 33224727
Conc: 22.27 ng/ml