

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 21:54
 Operator : AR\AJ
 Sample : PB161657BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161657BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:00:54 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...	3.547	2.790	39626203	25979347	17.460	16.424
28)	SA Decachlor...	9.060	7.936	27426207	26054285	17.784	17.466
Target Compounds							
2)	A alpha-BHC	4.005	3.296	14703	752382	0.005	0.337 #
3)	MA gamma-BHC...	4.320	3.643f	6203	232020	0.002	0.109 #
4)	MA Heptachlor	4.920	3.978	4239371	142772	1.525	0.069 #
5)	MB Aldrin	5.279	4.244	3901988	33918	1.425	0.017 #
6)	B beta-BHC	0.000	3.925	0	62409	N.D.	0.065 #
7)	B delta-BHC	4.767	4.154	2642381	76706	0.937	0.038 #
8)	B Heptachlo...	5.689	4.756	4525539	38861	1.775	0.021 #
9)	A Endosulfan I	6.082	5.124	1576827	120774	0.670	0.070 #
10)	B gamma-Chl...	5.943	4.999	1169762	97461	0.463	0.051 #
11)	B alpha-Chl...	6.020	5.057	1136515	101991	0.456	0.053 #
12)	B 4,4'-DDE	6.181f	5.258	454147	49940	0.208	0.030 #
13)	MA Dieldrin	6.360	5.375	69565	69621	0.028	0.038 #
14)	MA Endrin	6.576	5.678f	45782	-25922	0.022	N.D. #
15)	B Endosulfa...	6.792	5.951	45080	79703	0.020	0.049 #
16)	A 4,4'-DDD	0.000	5.802	0	45031	N.D.	0.033 #
17)	MA 4,4'-DDT	7.011f	6.061	303430	80872	0.158	0.055 #
18)	B Endrin al...	6.928	6.132	199428	130085	0.118	0.102
19)	B Endosulfa...	7.154	6.360	90704	64986	0.046	0.042
20)	A Methoxychlor	7.509	6.647	163478	32094	0.159	0.038 #
21)	B Endrin ke...	7.637	6.865	28989	-16987	0.013	N.D. #
22)	Mirex	8.127	0.000	29834	0	0.017	N.D. #
23)	Chlordane-1	0.000	3.788	0	18516	N.D.	0.304 #
24)	Chlordane-2	5.254	4.367	6121816	29133	51.609	0.412 #
25)	Chlordane-3	5.943	4.999	1169762	97461	3.182	0.483 #
26)	Chlordane-4	6.020	5.057	1136515	101991	2.548	0.534 #
27)	Chlordane-5	6.875	5.757f	58754	411269	0.652	7.195 #

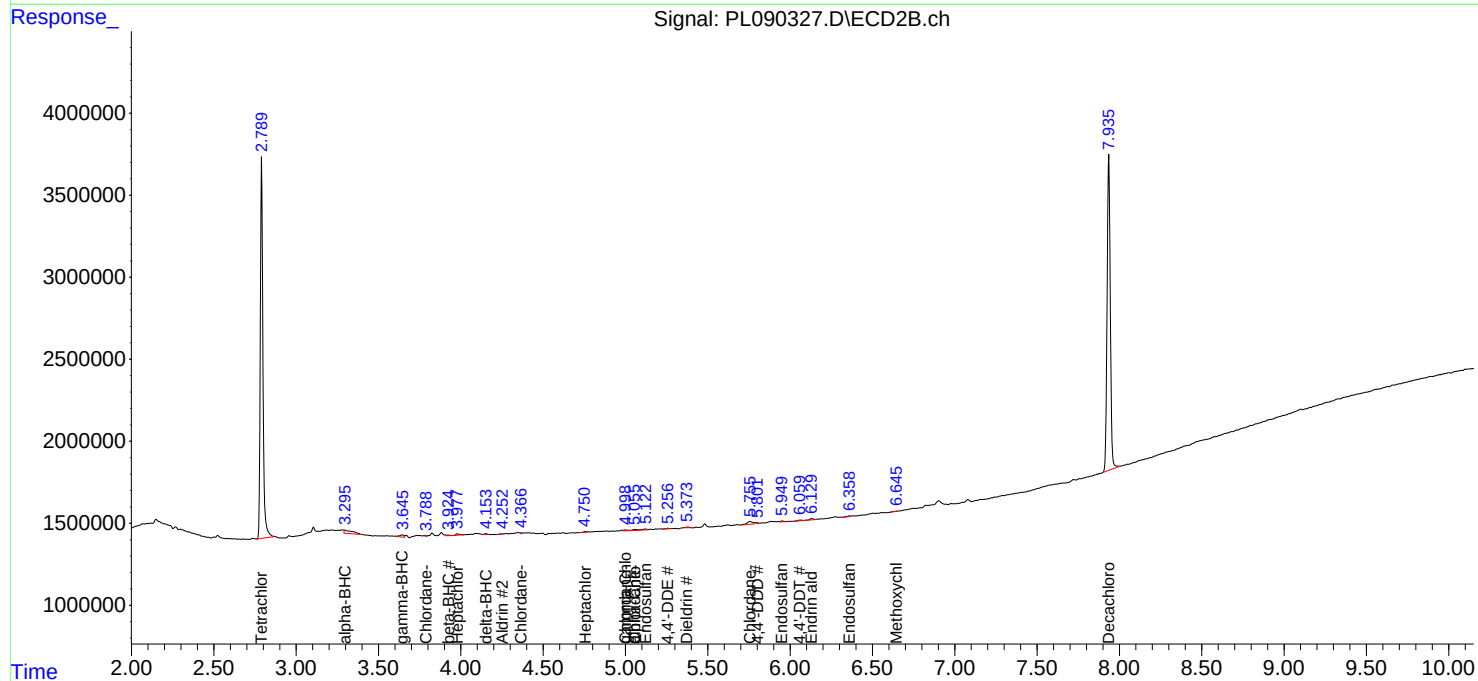
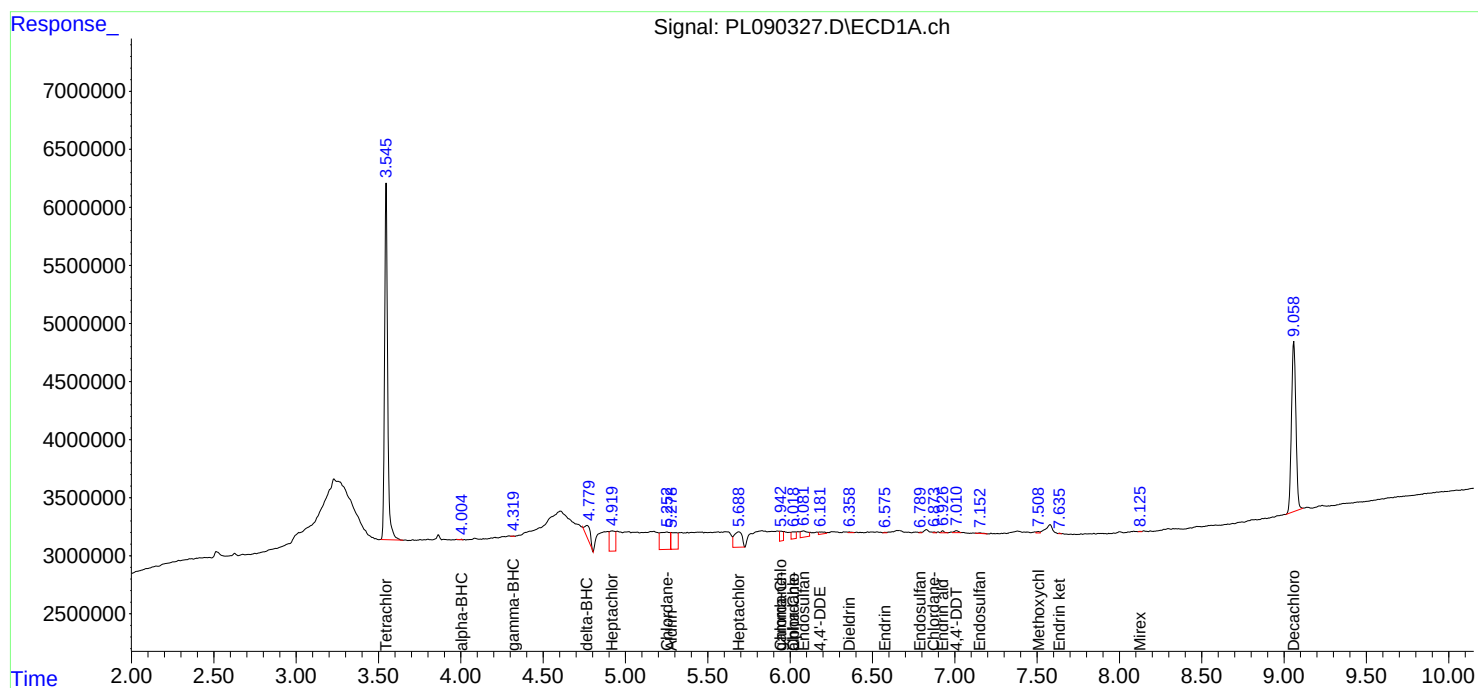
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

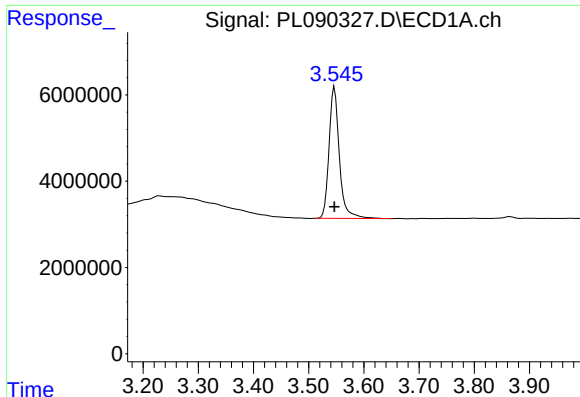
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 21:54
Operator : AR\AJ
Sample : PB161657BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161657BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:00:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 2024
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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

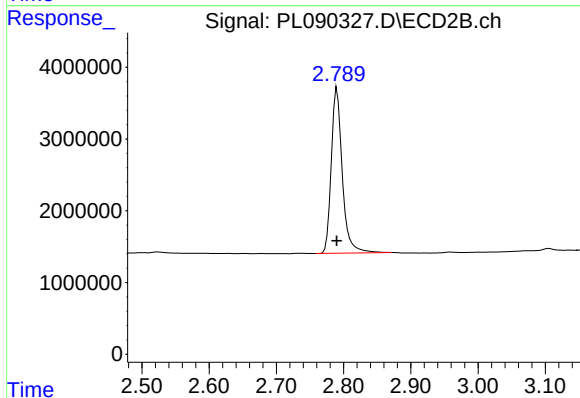




#1 Tetrachloro-m-xylene

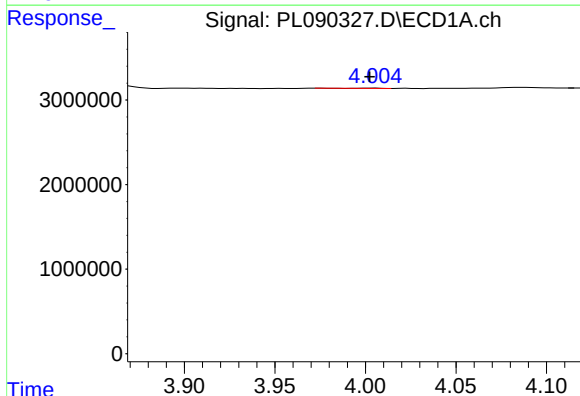
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 39626203
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



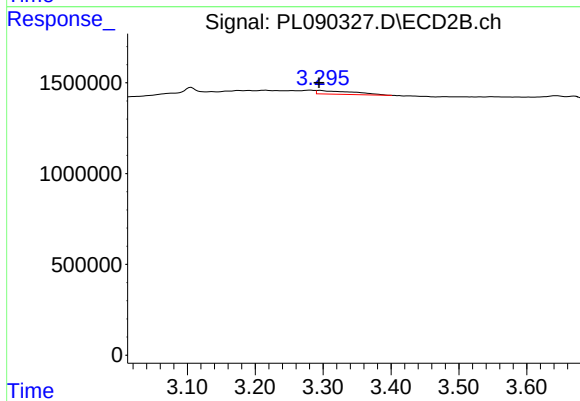
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 25979347
Conc: 16.42 ng/ml



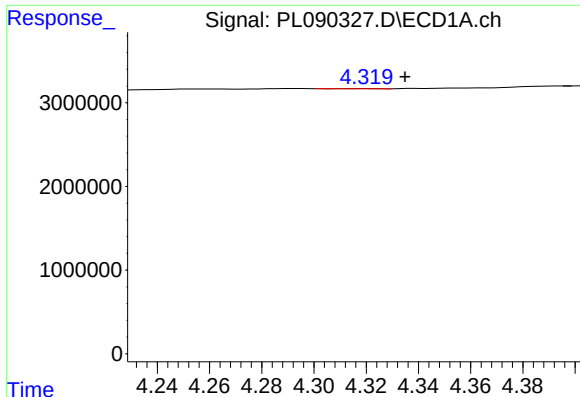
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 14703
Conc: 0.00 ng/ml



#2 alpha-BHC

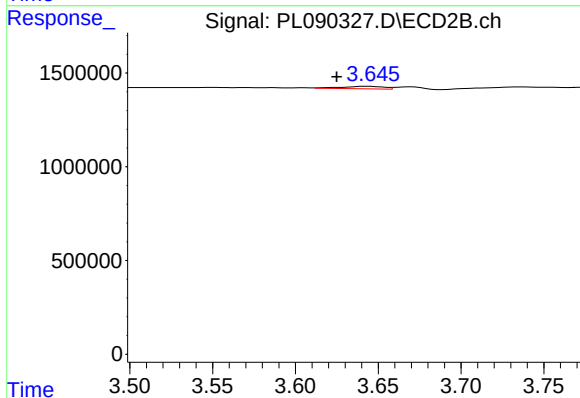
R.T.: 3.296 min
Delta R.T.: 0.001 min
Response: 752382
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

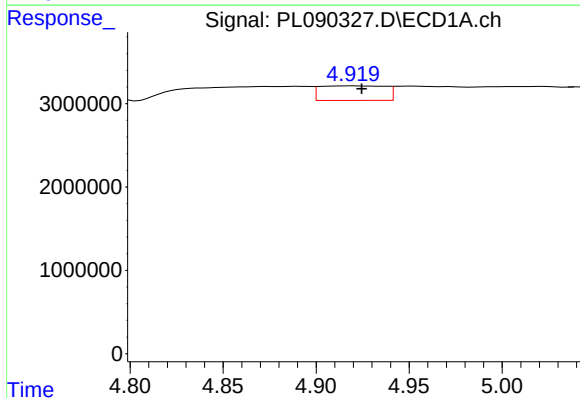
R.T.: 4.320 min
Delta R.T.: -0.015 min
Response: 6203
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



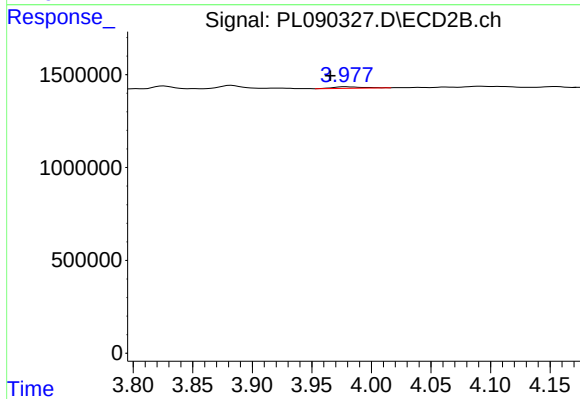
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.019 min
Response: 232020
Conc: 0.11 ng/ml



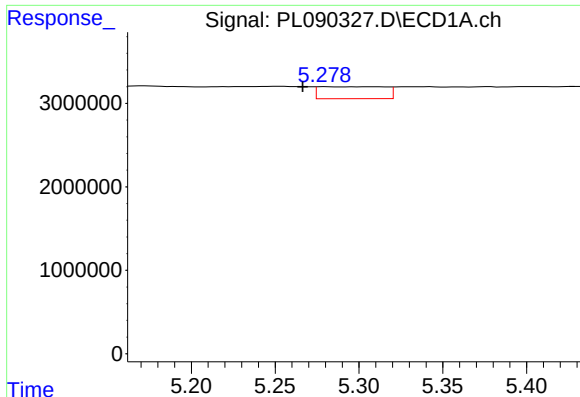
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 4239371
Conc: 1.53 ng/ml



#4 Heptachlor

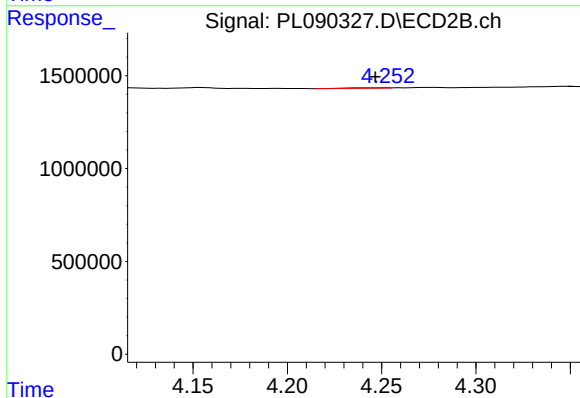
R.T.: 3.978 min
Delta R.T.: 0.013 min
Response: 142772
Conc: 0.07 ng/ml



#5 Aldrin

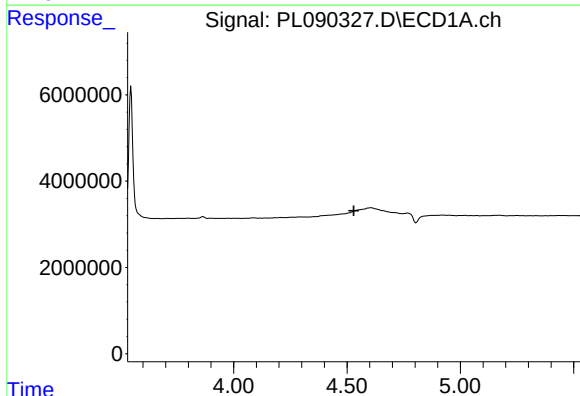
R.T.: 5.279 min
Delta R.T.: 0.013 min
Response: 3901988
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



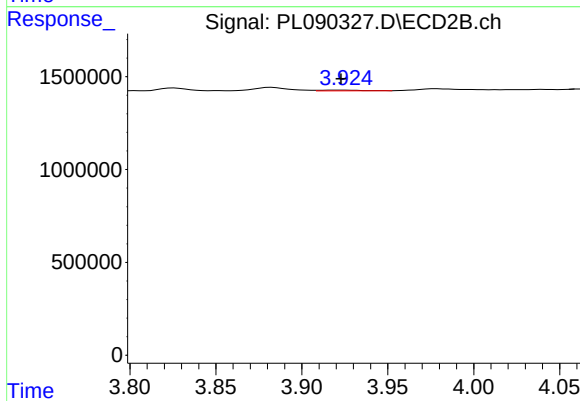
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 33918
Conc: 0.02 ng/ml



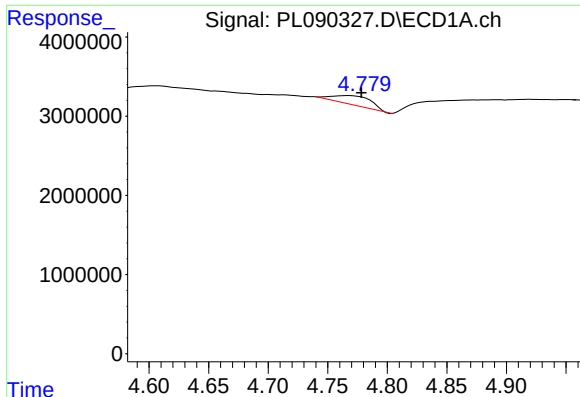
#6 beta-BHC

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



#6 beta-BHC

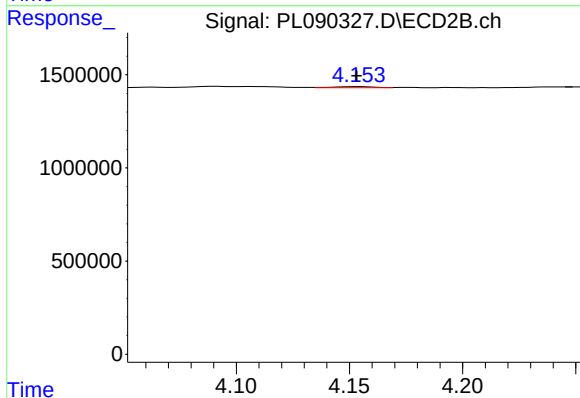
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 62409
Conc: 0.06 ng/ml



#7 delta-BHC

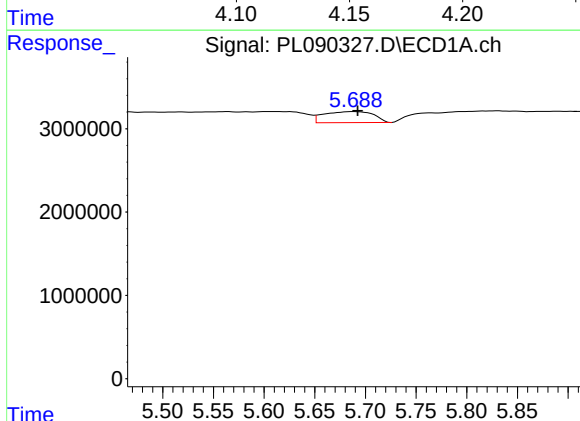
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 2642381
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



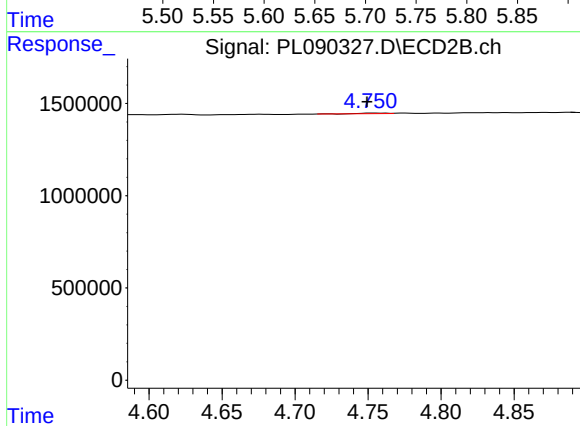
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 76706
Conc: 0.04 ng/ml



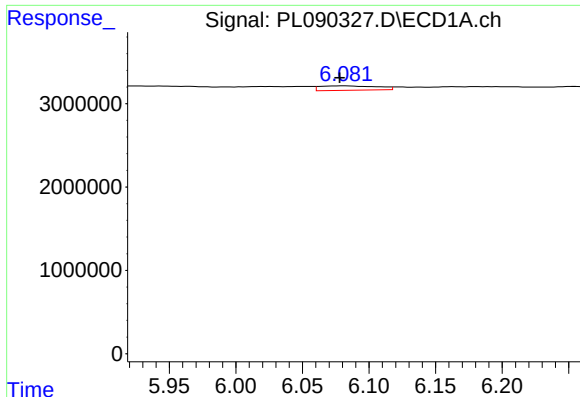
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 4525539
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

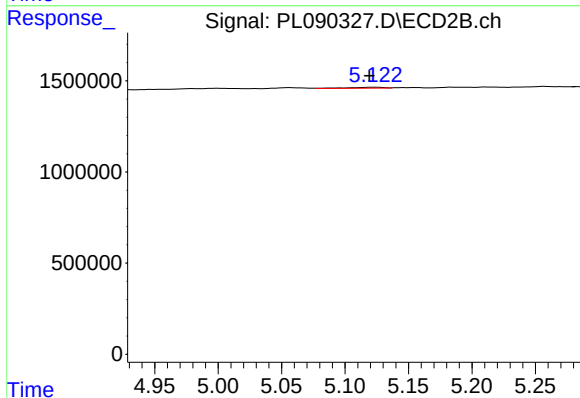
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 38861
Conc: 0.02 ng/ml



#9 Endosulfan I

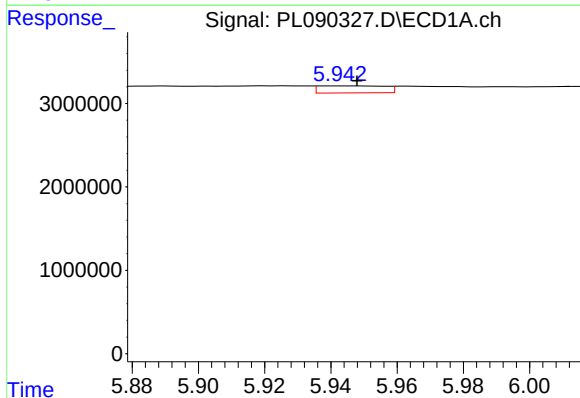
R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 1576827
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



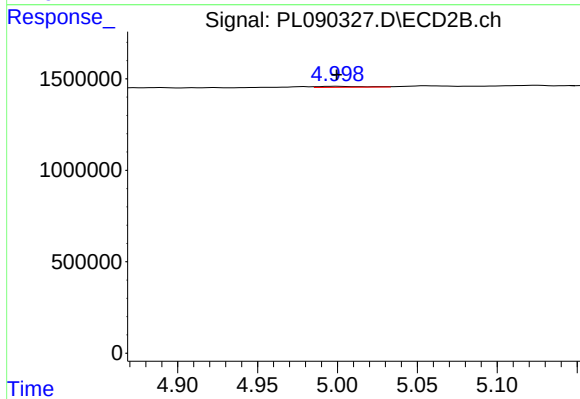
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.005 min
Response: 120774
Conc: 0.07 ng/ml



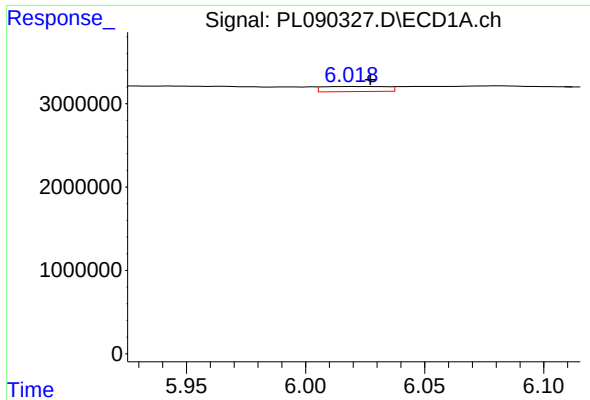
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 1169762
Conc: 0.46 ng/ml



#10 gamma-Chlordane

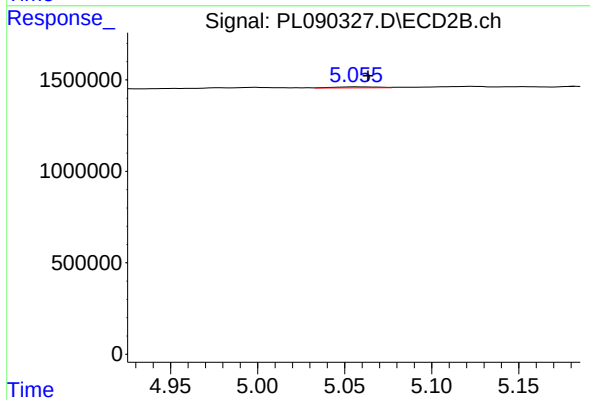
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 97461
Conc: 0.05 ng/ml



#11 alpha-Chlordane

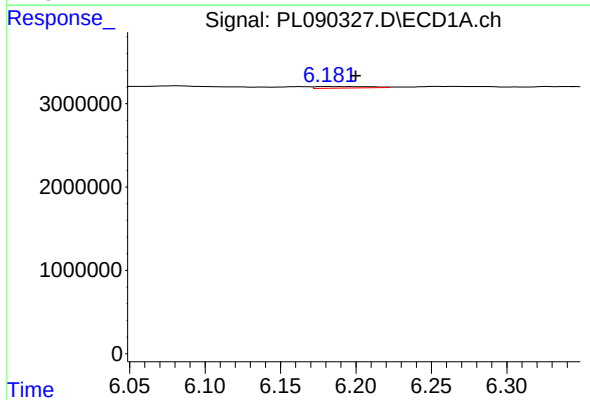
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 1136515
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



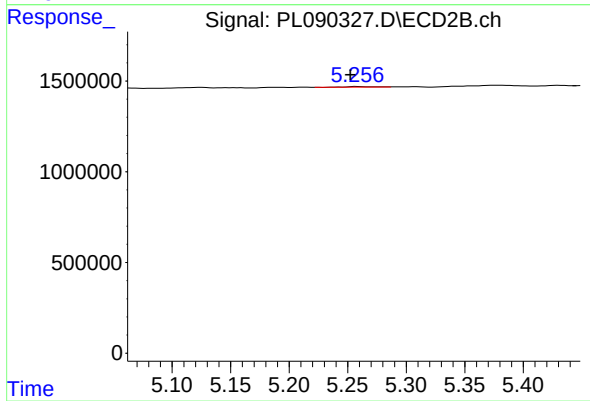
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 101991
Conc: 0.05 ng/ml



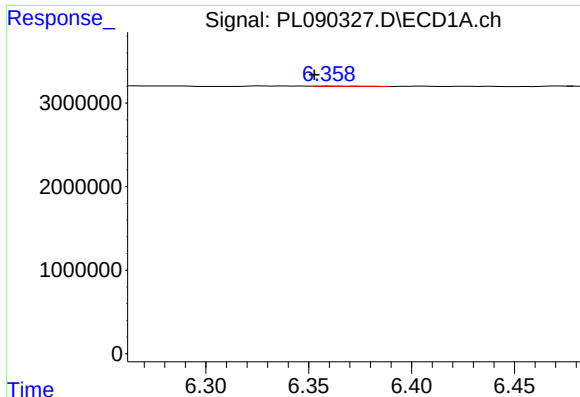
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.018 min
Response: 454147
Conc: 0.21 ng/ml



#12 4,4'-DDE

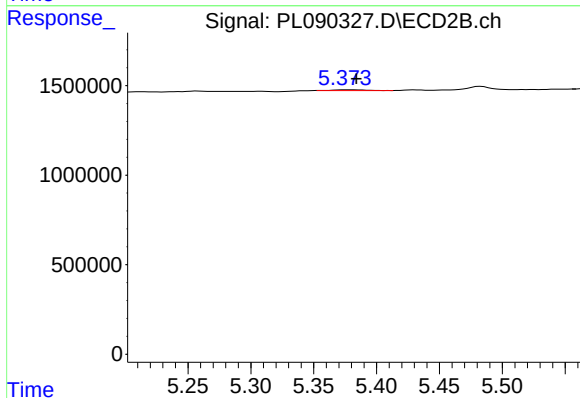
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 49940
Conc: 0.03 ng/ml



#13 Dieldrin

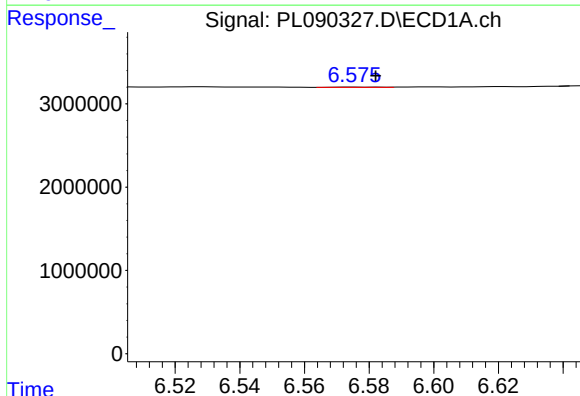
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 69565
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



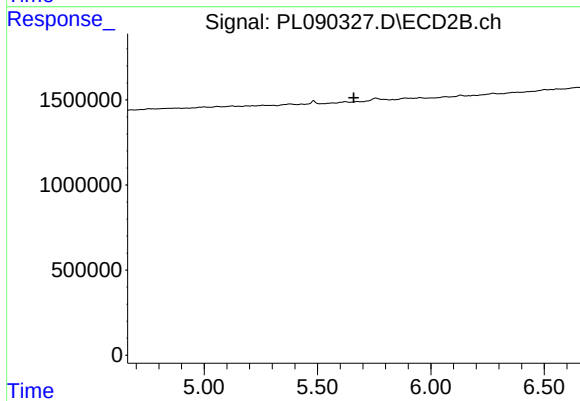
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 69621
Conc: 0.04 ng/ml



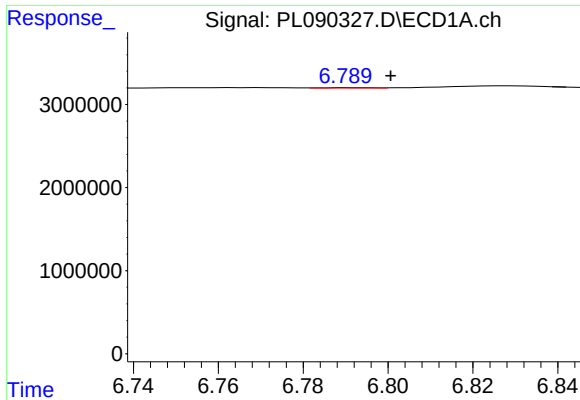
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 45782
Conc: 0.02 ng/ml



#14 Endrin

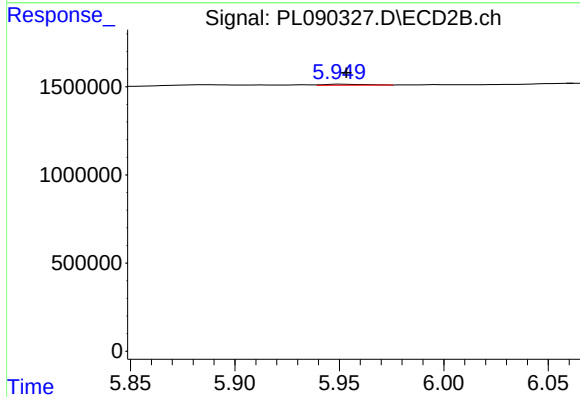
R.T.: 5.678 min
Delta R.T.: 0.018 min
Response: -25922
Conc: N.D.



#15 Endosulfan II

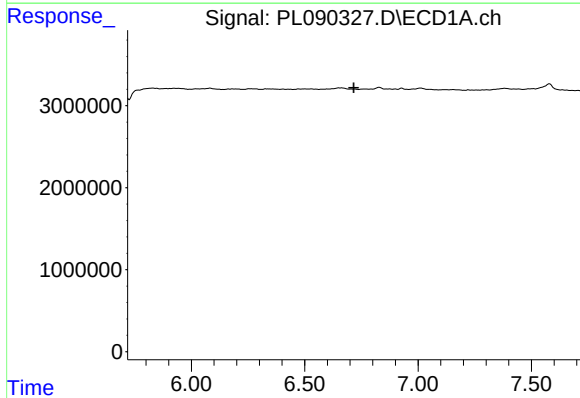
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 45080
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



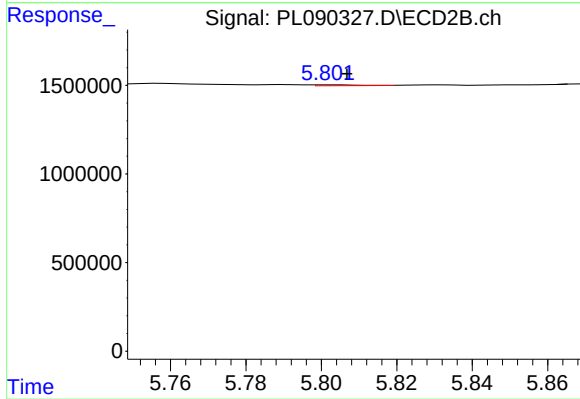
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 79703
Conc: 0.05 ng/ml



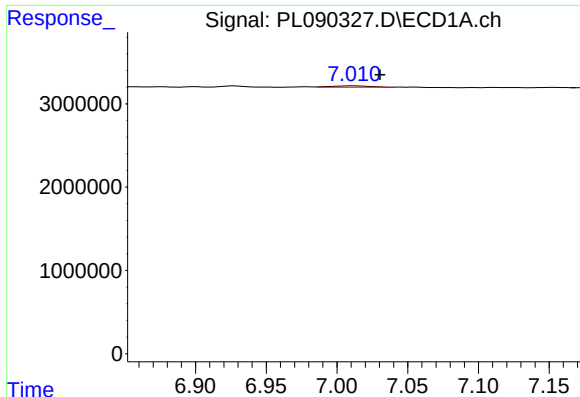
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

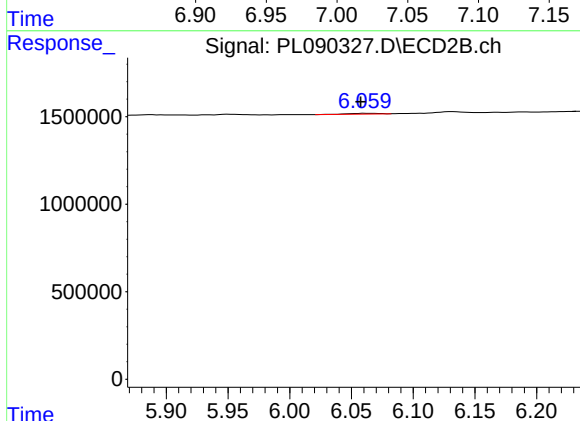
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 45031
Conc: 0.03 ng/ml



#17 4,4'-DDT

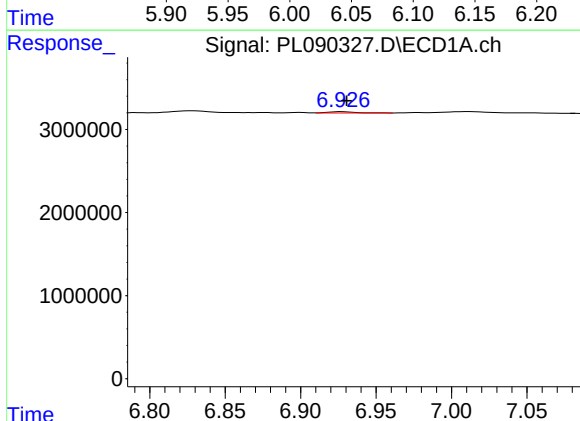
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 303430
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



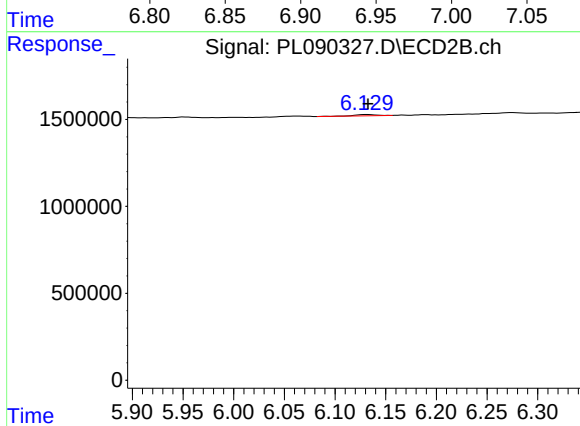
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 80872
Conc: 0.05 ng/ml



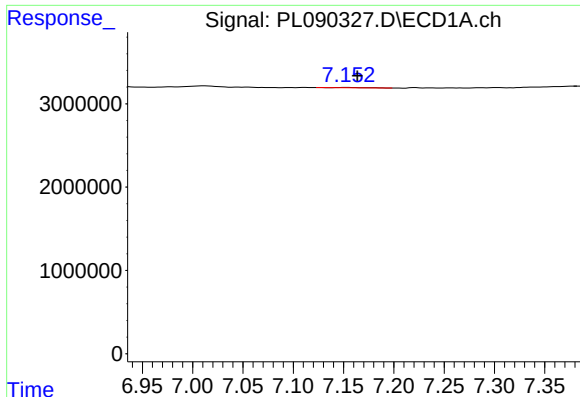
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 199428
Conc: 0.12 ng/ml



#18 Endrin aldehyde

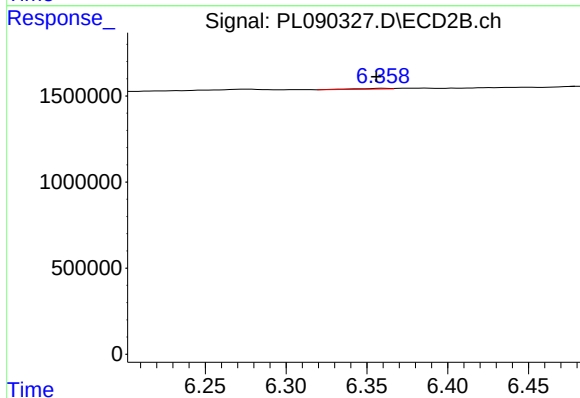
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 130085
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

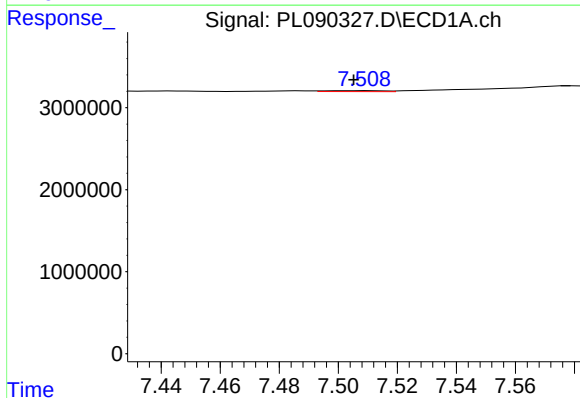
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 90704
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



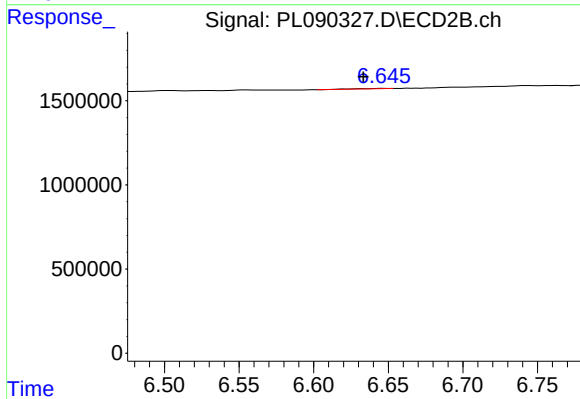
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 64986
Conc: 0.04 ng/ml



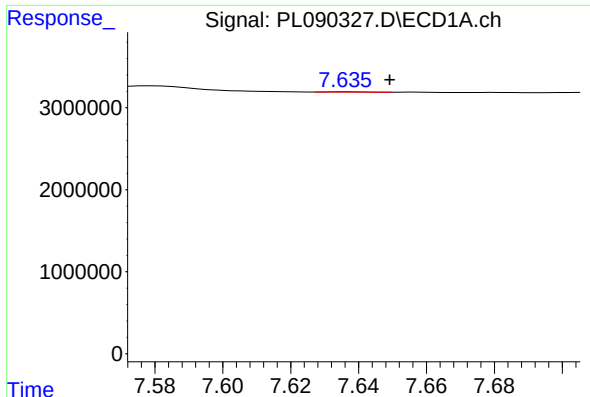
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 163478
Conc: 0.16 ng/ml



#20 Methoxychlor

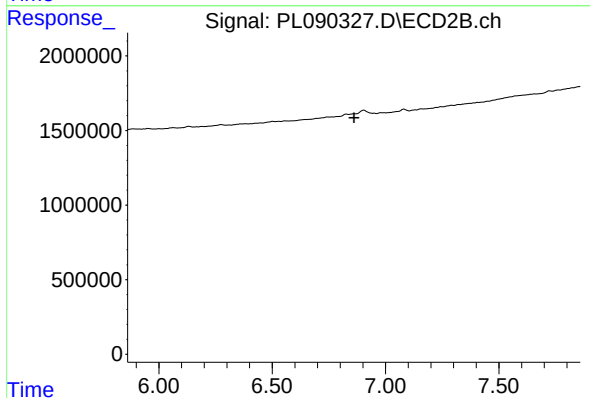
R.T.: 6.647 min
Delta R.T.: 0.014 min
Response: 32094
Conc: 0.04 ng/ml



#21 Endrin ketone

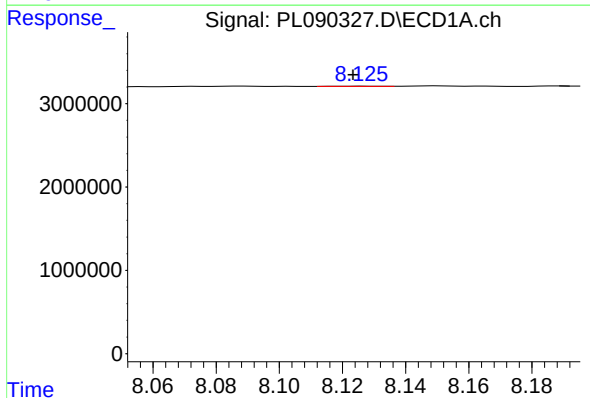
R.T.: 7.637 min
Delta R.T.: -0.013 min
Response: 28989
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



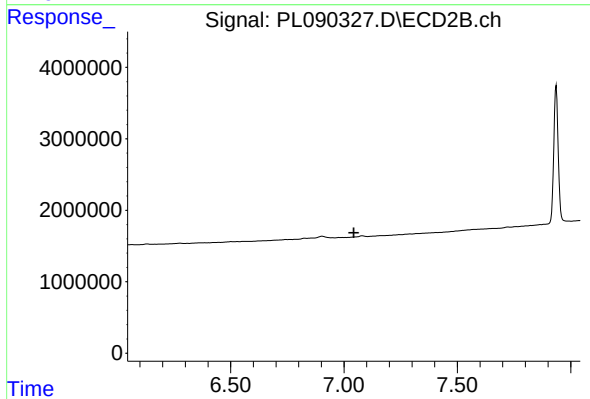
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: -16987
Conc: N.D.



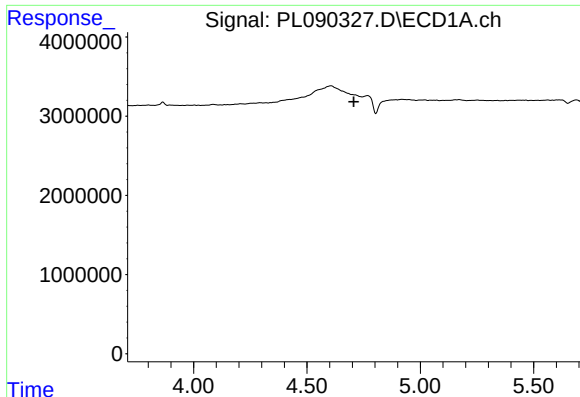
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 29834
Conc: 0.02 ng/ml



#22 Mirex

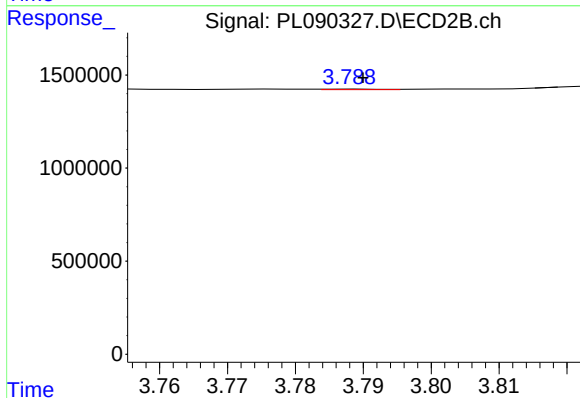
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 Chlordane-1

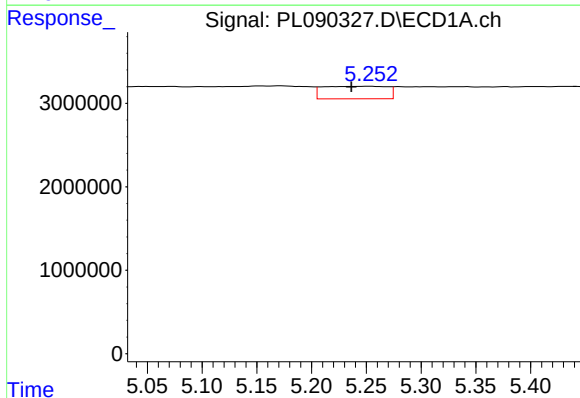
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161657BL



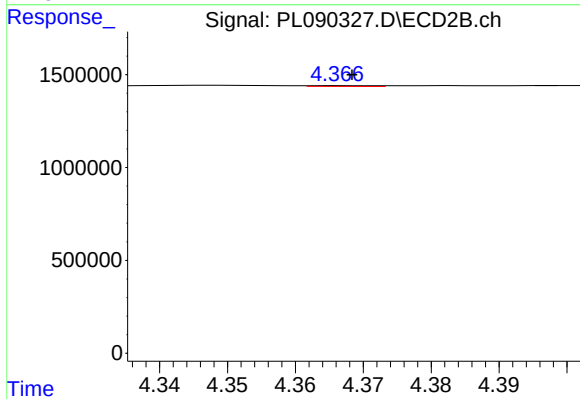
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 18516
Conc: 0.30 ng/ml



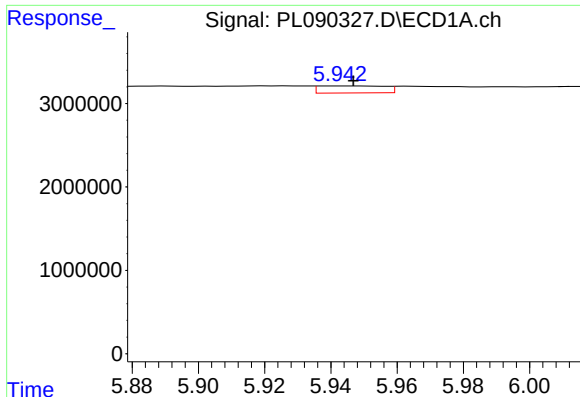
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.017 min
Response: 6121816
Conc: 51.61 ng/ml



#24 Chlordane-2

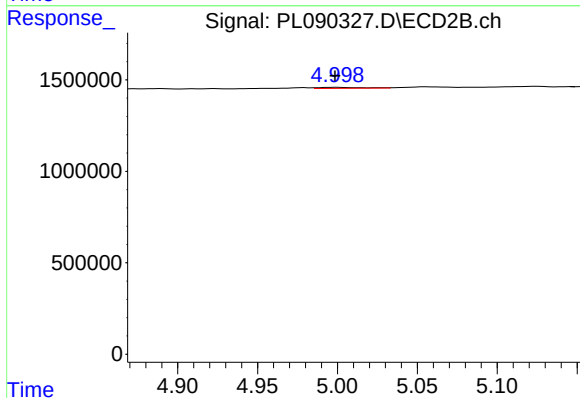
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 29133
Conc: 0.41 ng/ml



#25 Chlordane-3

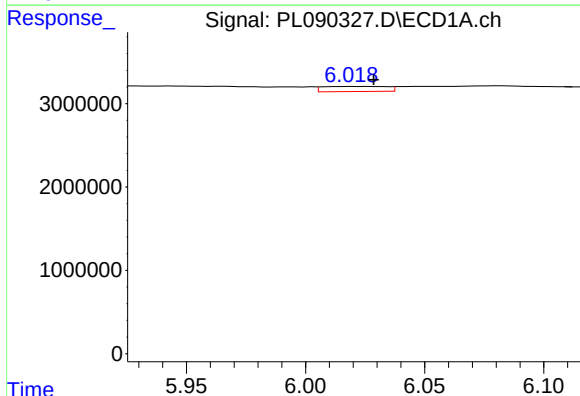
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1169762
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



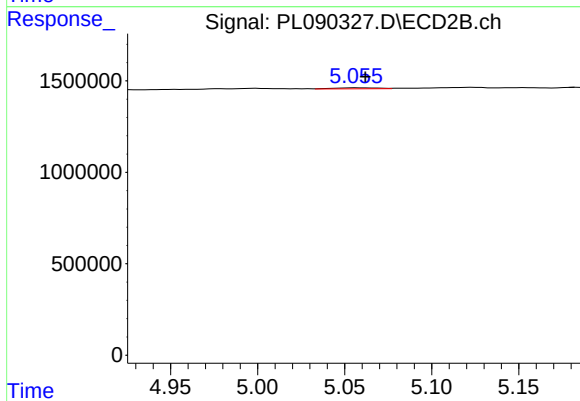
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 97461
Conc: 0.48 ng/ml



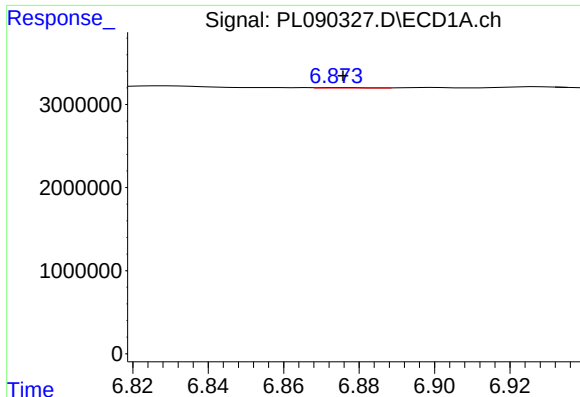
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 1136515
Conc: 2.55 ng/ml



#26 Chlordane-4

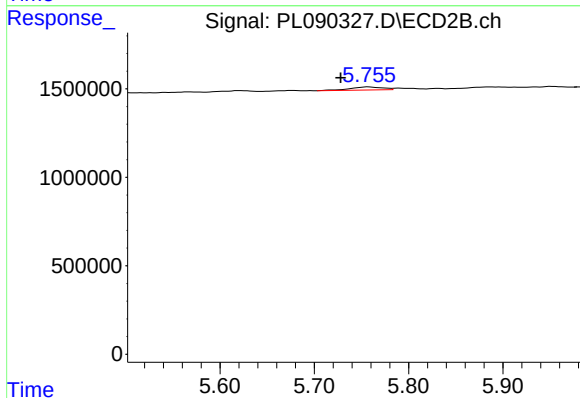
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 101991
Conc: 0.53 ng/ml



#27 Chlordane-5

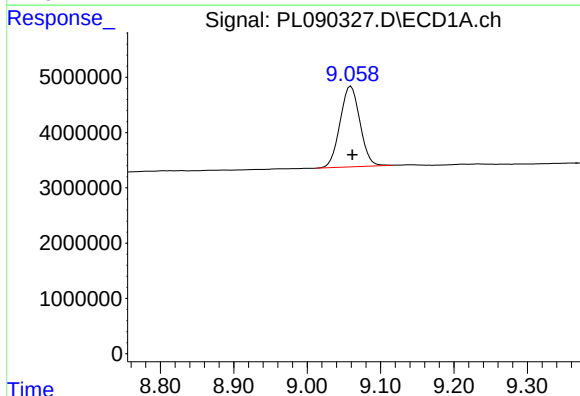
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 58754
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BL



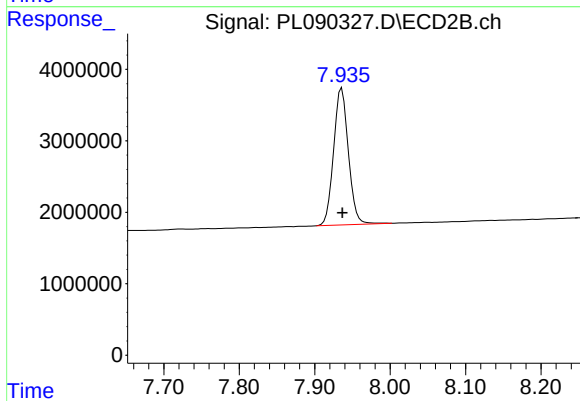
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.029 min
Response: 411269
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 27426207
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 26054285
Conc: 17.47 ng/ml