

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 16:30
 Operator : AR\AJ
 Sample : PB161591BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161591BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:26:11 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...	3.551	2.789	41544819	27824204	19.842	19.405
28)	SA Decachlor...	9.061	7.935	28871624	26545432	19.635	17.864
Target Compounds							
2)	A alpha-BHC	4.002	3.305	21517	11157	0.007	0.005 #
3)	MA gamma-BHC...	4.323	3.643	23647	330737	0.008	0.158 #
4)	MA Heptachlor	4.935	3.978	485056	110300	0.186	0.055 #
5)	MB Aldrin	5.255	4.273f	45303	84340	0.017	0.042 #
6)	B beta-BHC	4.527	3.919	101955	62444	0.078	0.068
7)	B delta-BHC	4.773	4.149	2678643	69091	0.972	0.034 #
8)	B Heptachlo...	5.701	4.747	2355793	22439	0.946	0.012 #
9)	A Endosulfan I	6.074	5.129	86852	92372	0.038	0.054 #
10)	B gamma-Chl...	5.950	4.998	22545	76680	0.009	0.041 #
11)	B alpha-Chl...	6.034	5.061	27173	74663	0.011	0.040 #
12)	B 4,4'-DDE	6.206	5.253	28708	10234	0.013	0.006 #
13)	MA Dieldrin	6.341	5.398	64123	17892	0.027	0.010 #
14)	MA Endrin	6.611f	5.678	307568	135103	0.153	0.082 #
15)	B Endosulfa...	6.804	5.949	717442	20613	0.344	0.013 #
16)	A 4,4'-DDD	6.723	5.803	161325	30785	0.092	0.022 #
17)	MA 4,4'-DDT	7.004f	6.060	317522	157890	0.172	0.104 #
18)	B Endrin al...	6.931	6.146	65923	93528	0.043	0.077 #
19)	B Endosulfa...	7.157	6.350	37688	98187	0.020	0.062 #
20)	A Methoxychlor	0.000	6.660f	0	26935	N.D.	0.030 #
21)	B Endrin ke...	7.663	6.876	37318	349152	0.018	0.192 #
22)	Mirex	8.112	0.000	9939	0	0.006	N.D. #
23)	Chlordane-1	0.000	3.801	0	28252	N.D.	0.431 #
24)	Chlordane-2	5.255	4.407f	45303	58211	0.377	0.730 #
25)	Chlordane-3	5.950	4.998	22545	76680	0.056	0.344 #
26)	Chlordane-4	6.034	5.061	27173	74663	0.056	0.353 #
27)	Chlordane-5	6.901f	5.729	23856	394787	0.246	5.815 #

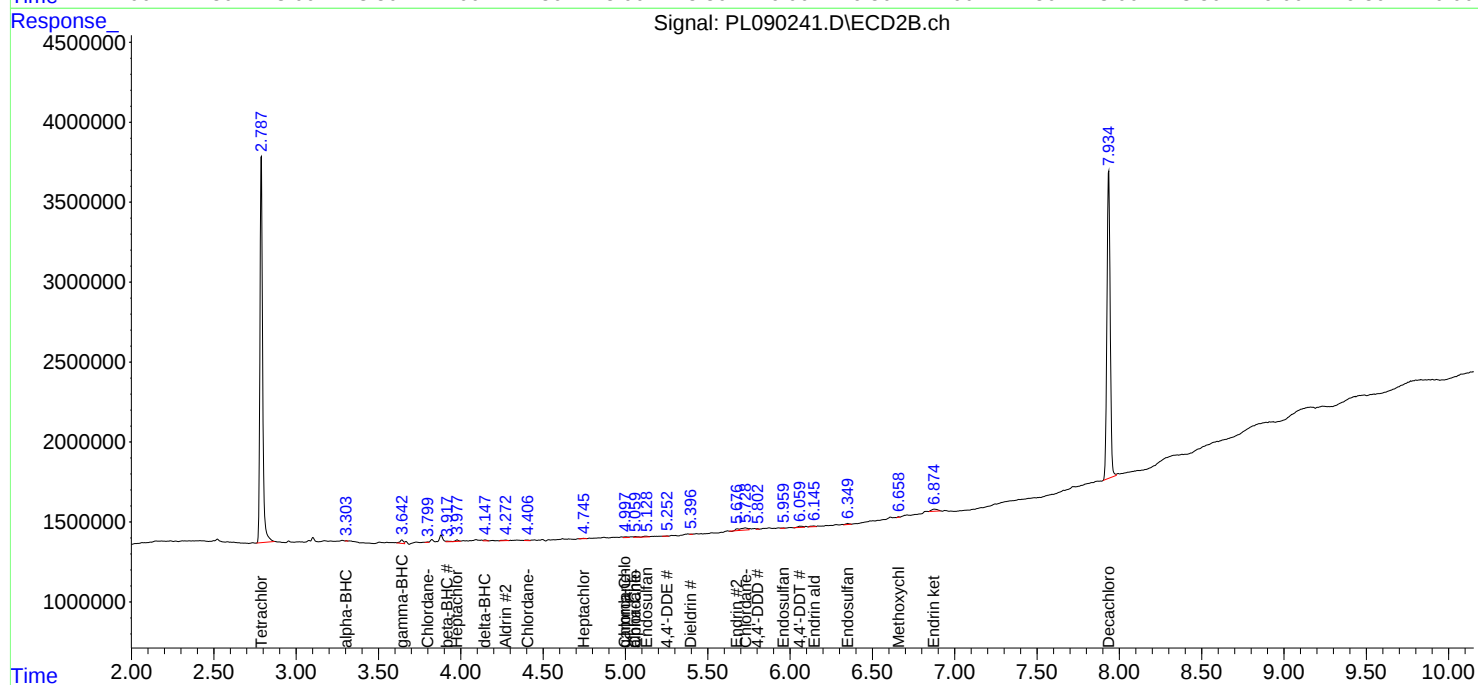
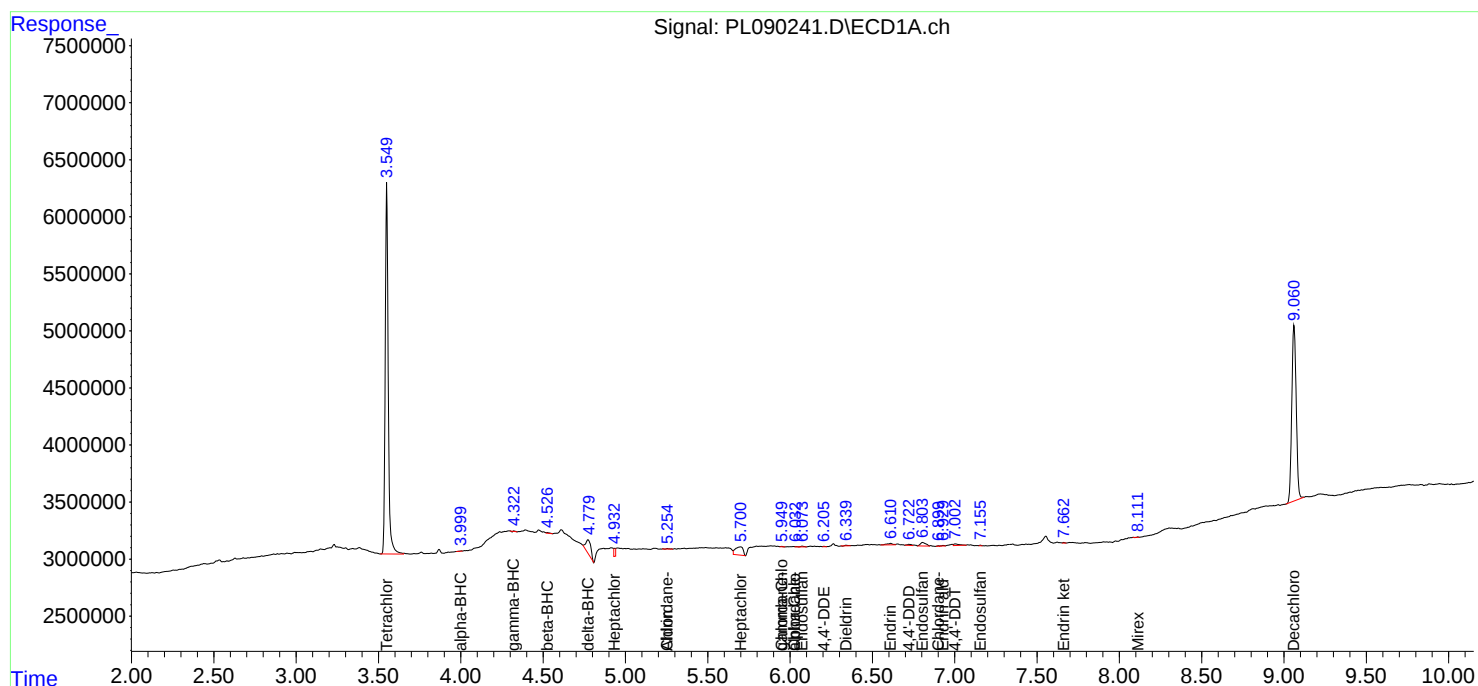
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

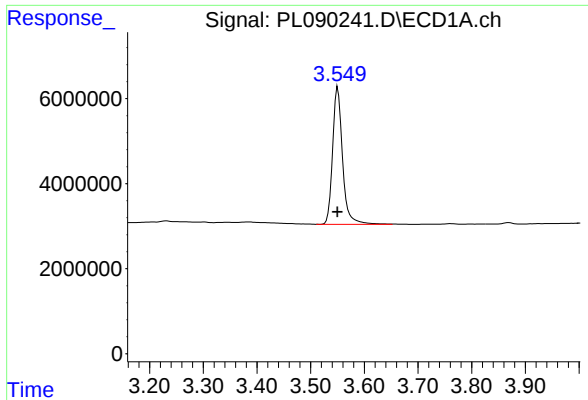
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 16:30
Operator : AR\AJ
Sample : PB161591BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161591BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:26:11 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

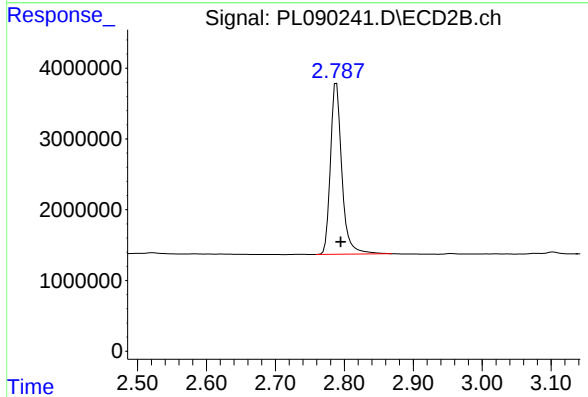




#1 Tetrachloro-m-xylene

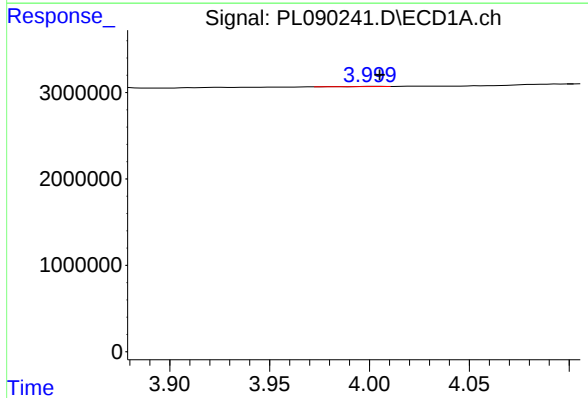
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41544819
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



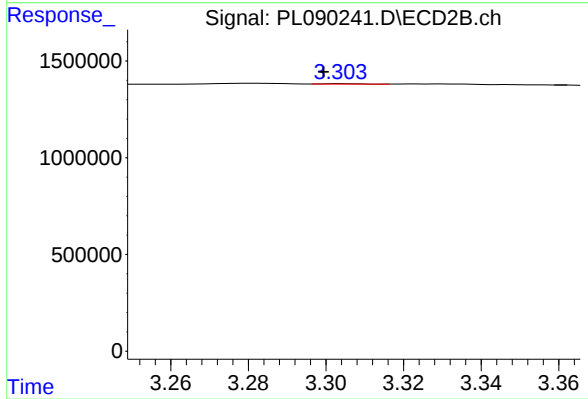
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.006 min
Response: 27824204
Conc: 19.41 ng/ml



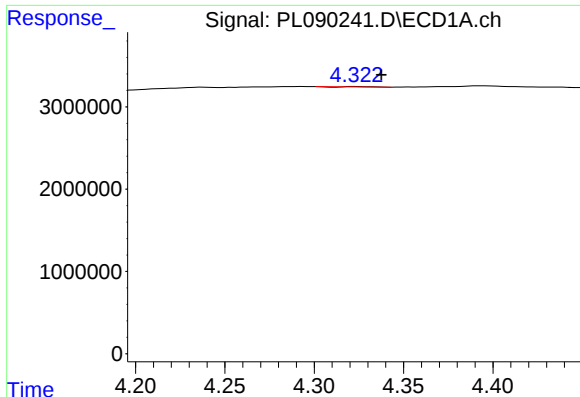
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 21517
Conc: 0.01 ng/ml



#2 alpha-BHC

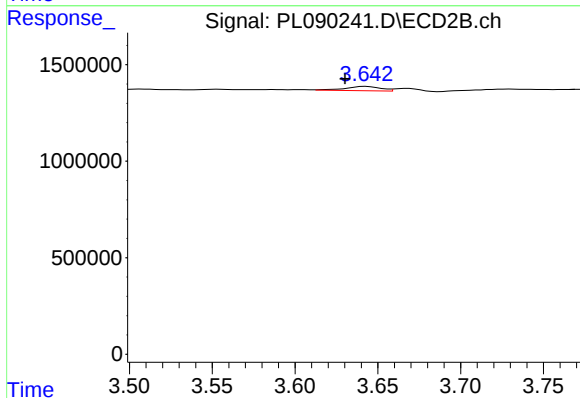
R.T.: 3.305 min
Delta R.T.: 0.005 min
Response: 11157
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

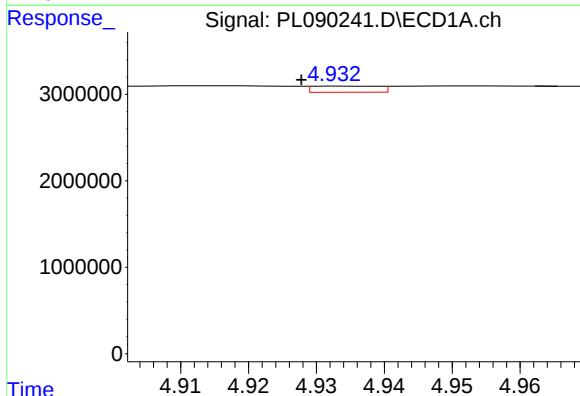
R.T.: 4.323 min
Delta R.T.: -0.015 min
Response: 23647
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



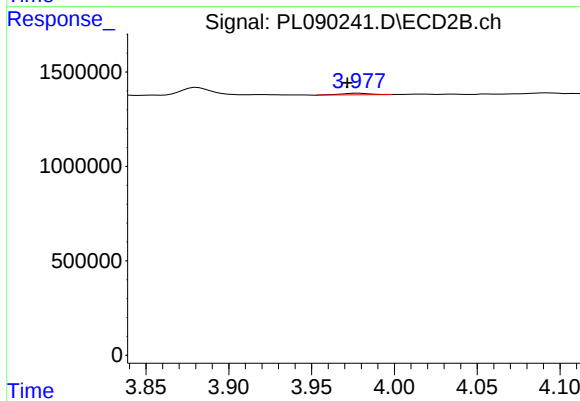
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.013 min
Response: 330737
Conc: 0.16 ng/ml



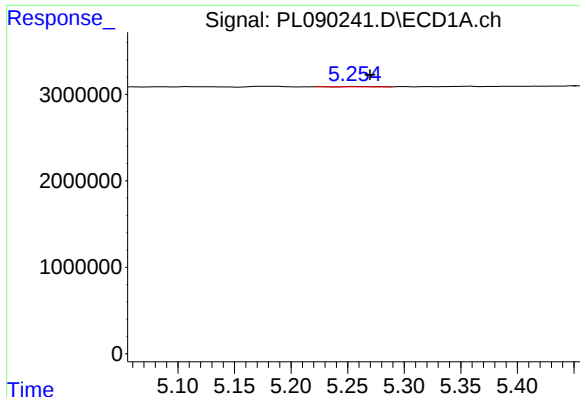
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 485056
Conc: 0.19 ng/ml



#4 Heptachlor

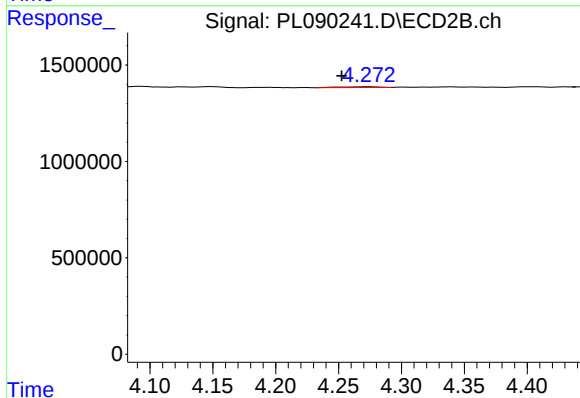
R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 110300
Conc: 0.06 ng/ml



#5 Aldrin

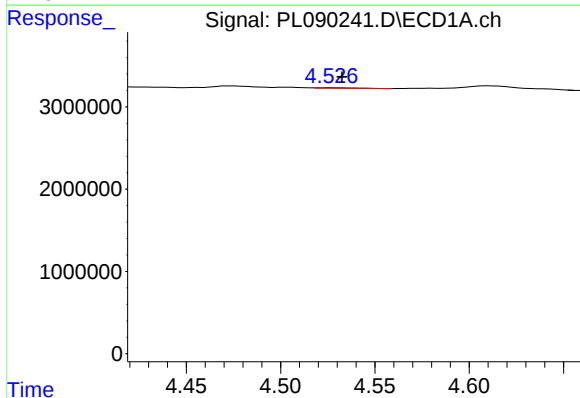
R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 45303
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



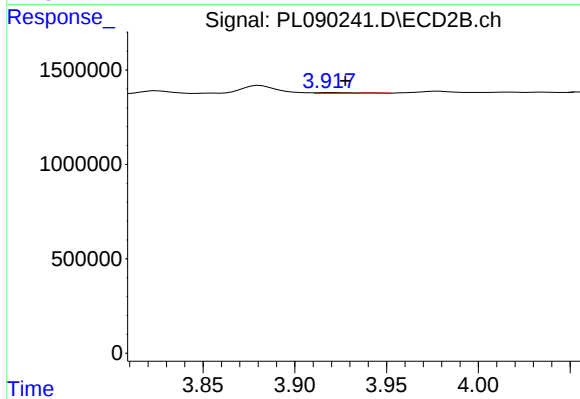
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.021 min
Response: 84340
Conc: 0.04 ng/ml



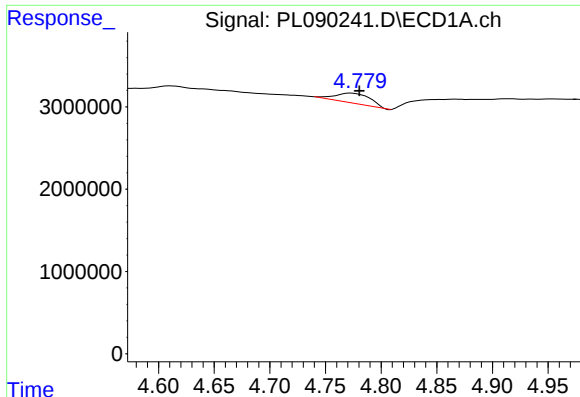
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 101955
Conc: 0.08 ng/ml



#6 beta-BHC

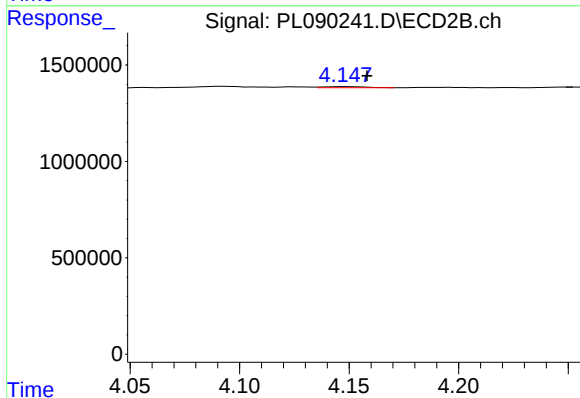
R.T.: 3.919 min
Delta R.T.: -0.008 min
Response: 62444
Conc: 0.07 ng/ml



#7 delta-BHC

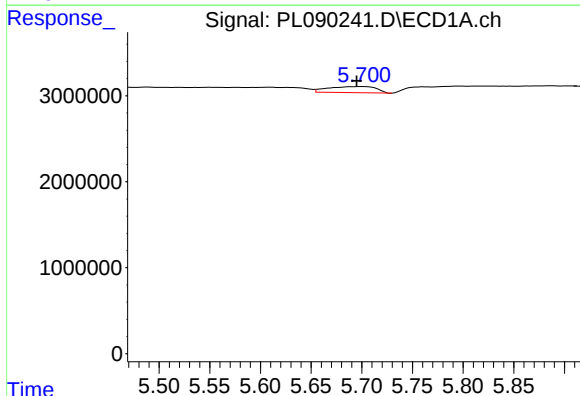
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 2678643
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



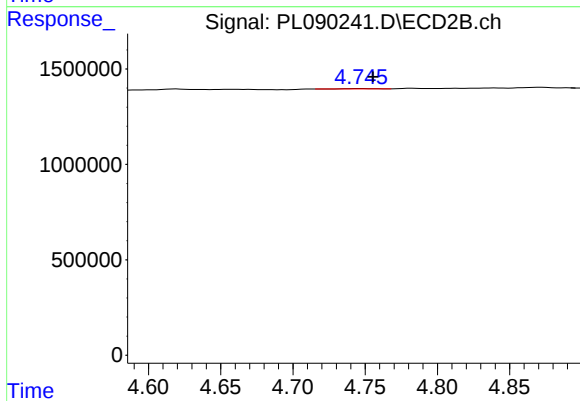
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.010 min
Response: 69091
Conc: 0.03 ng/ml



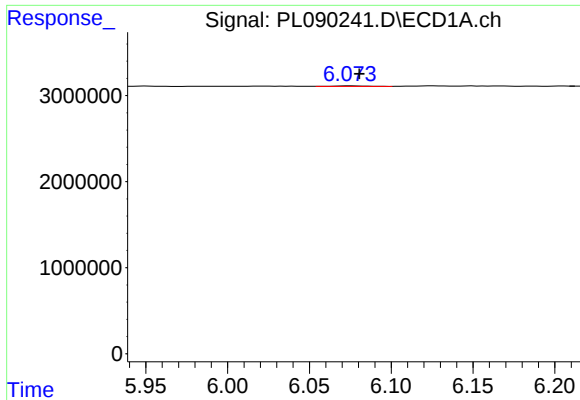
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 2355793
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

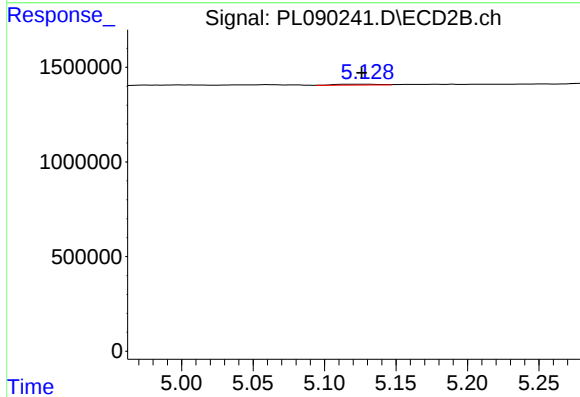
R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 22439
Conc: 0.01 ng/ml



#9 Endosulfan I

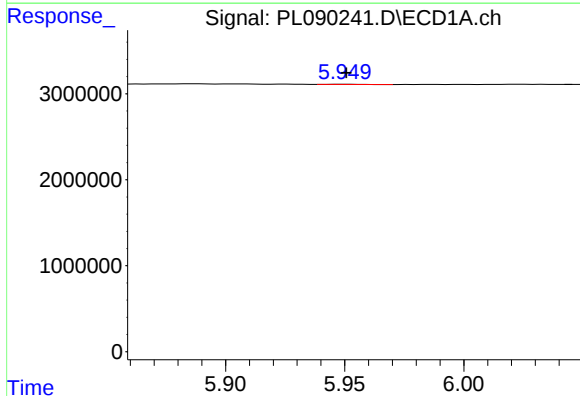
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 86852
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



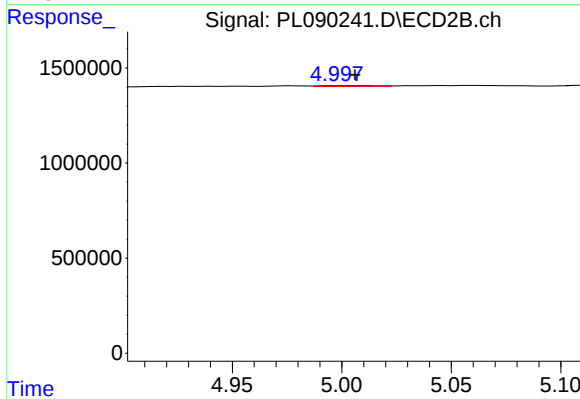
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 92372
Conc: 0.05 ng/ml



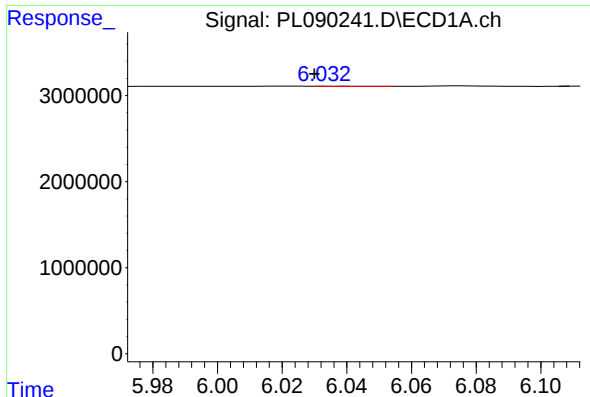
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 22545
Conc: 0.01 ng/ml



#10 gamma-Chlordane

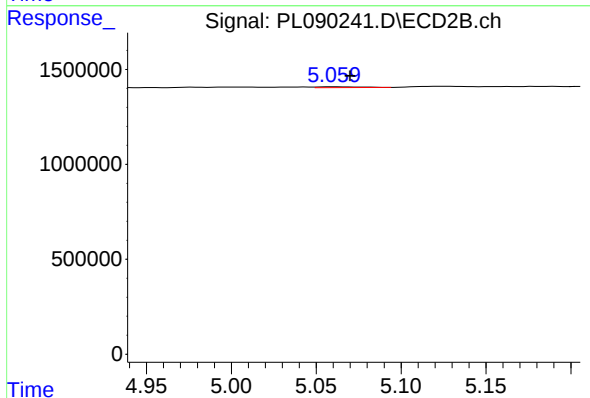
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 76680
Conc: 0.04 ng/ml



#11 alpha-Chlordane

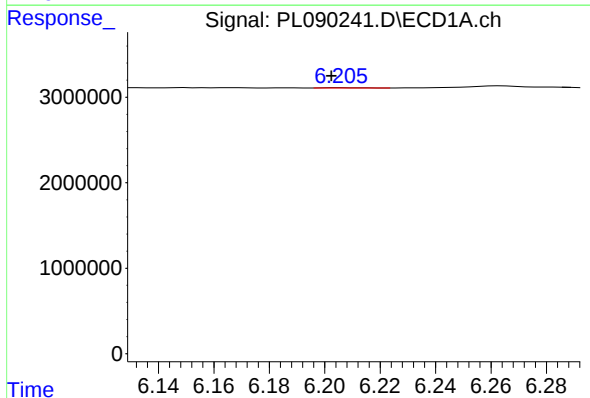
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 27173
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



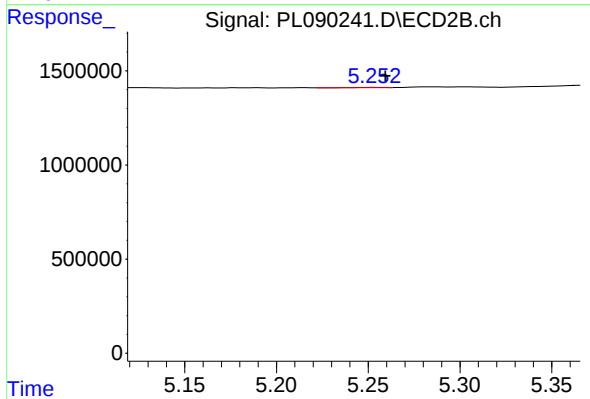
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 74663
Conc: 0.04 ng/ml



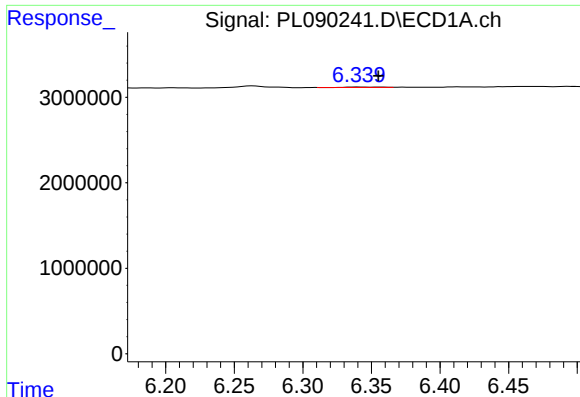
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 28708
Conc: 0.01 ng/ml



#12 4,4'-DDE

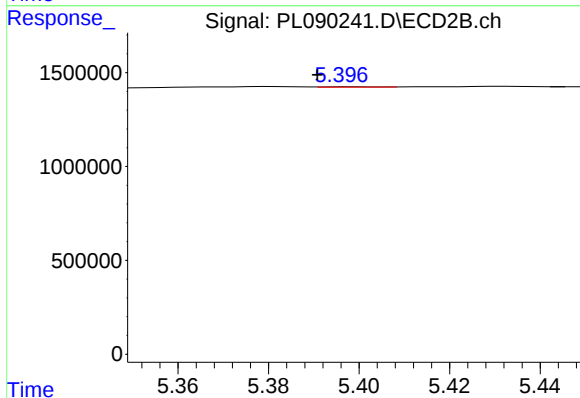
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 10234
Conc: 0.01 ng/ml



#13 Dieldrin

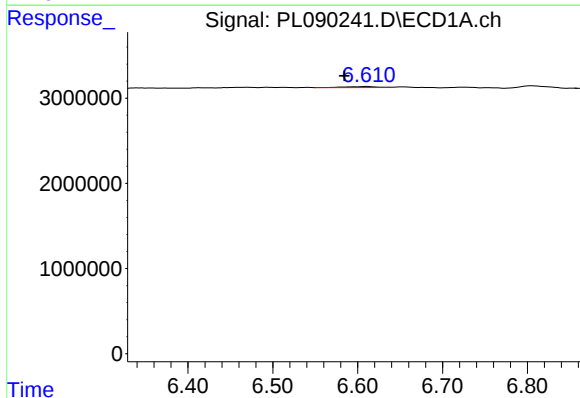
R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 64123
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



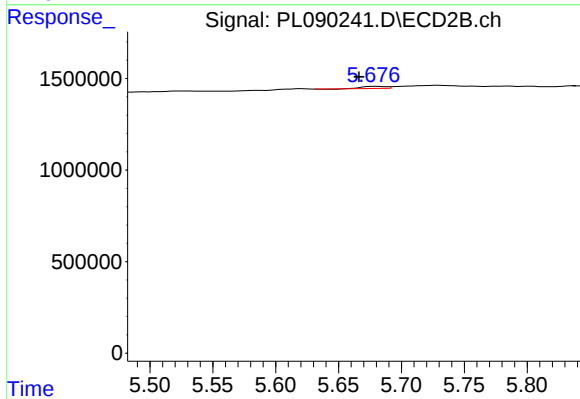
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 17892
Conc: 0.01 ng/ml



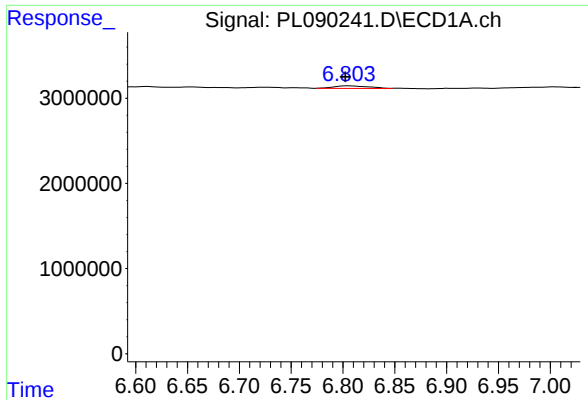
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.027 min
Response: 307568
Conc: 0.15 ng/ml



#14 Endrin

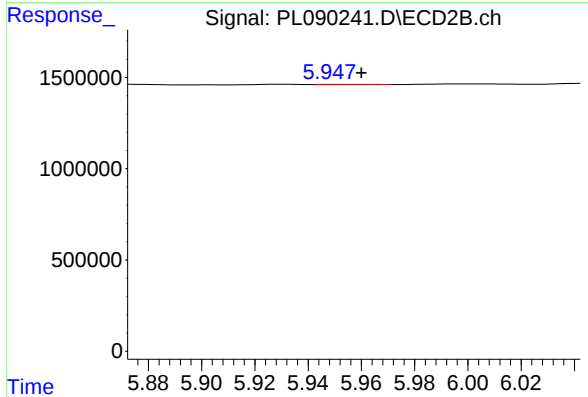
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 135103
Conc: 0.08 ng/ml



#15 Endosulfan II

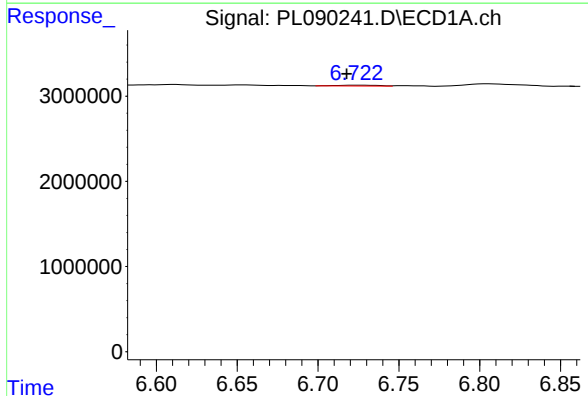
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 717442
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



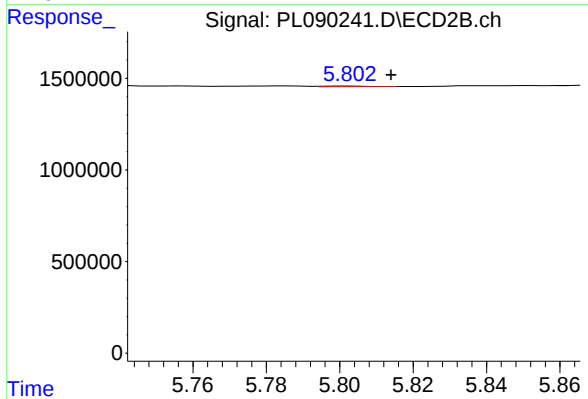
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 20613
Conc: 0.01 ng/ml



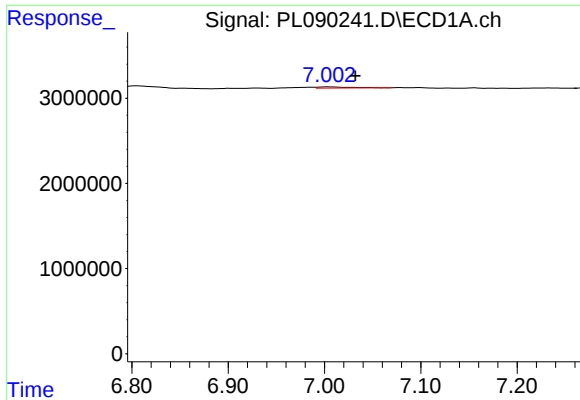
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 161325
Conc: 0.09 ng/ml



#16 4,4'-DDD

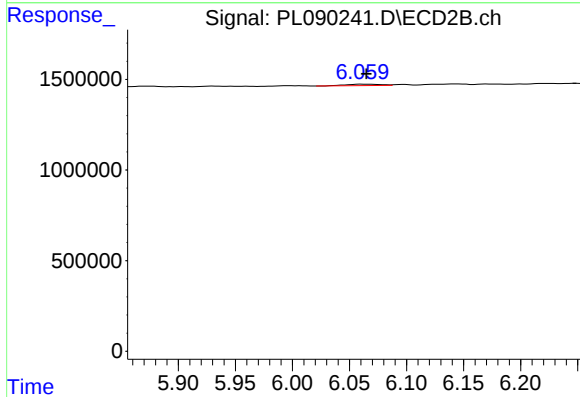
R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 30785
Conc: 0.02 ng/ml



#17 4,4'-DDT

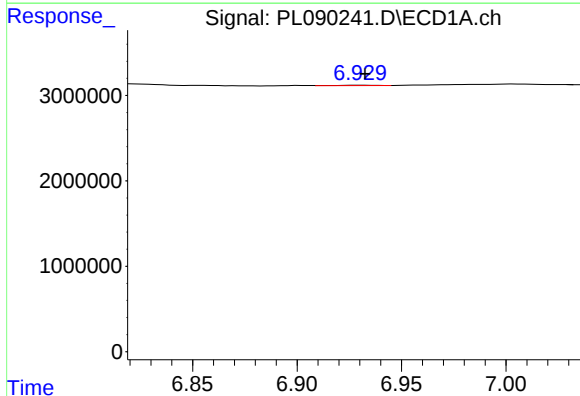
R.T.: 7.004 min
Delta R.T.: -0.029 min
Response: 317522
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



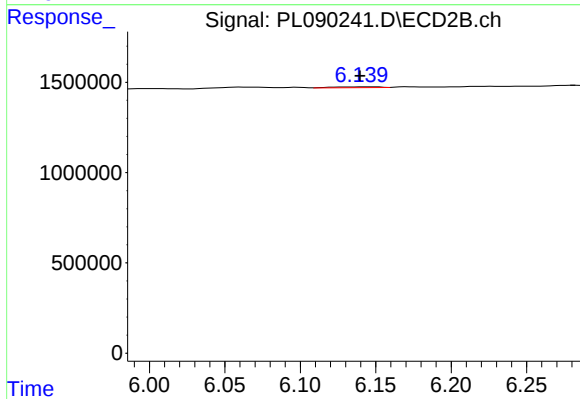
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 157890
Conc: 0.10 ng/ml



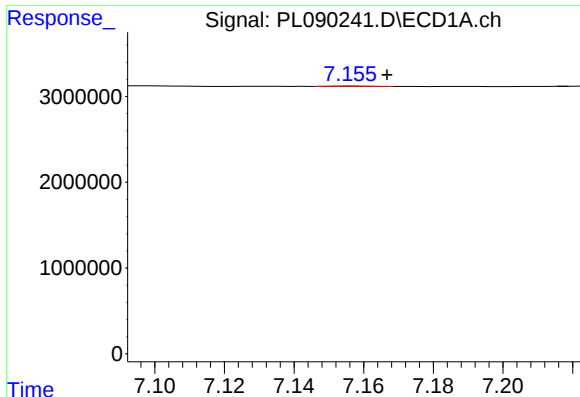
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 65923
Conc: 0.04 ng/ml



#18 Endrin aldehyde

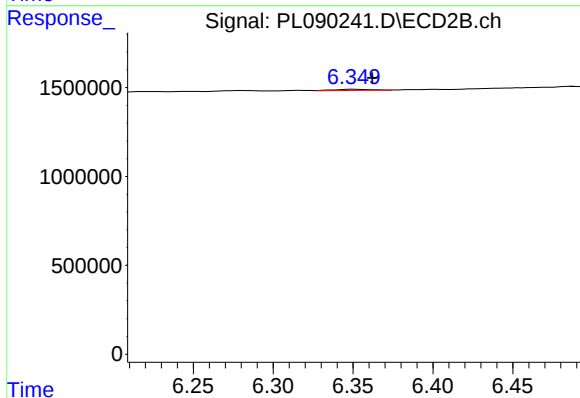
R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: 93528
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

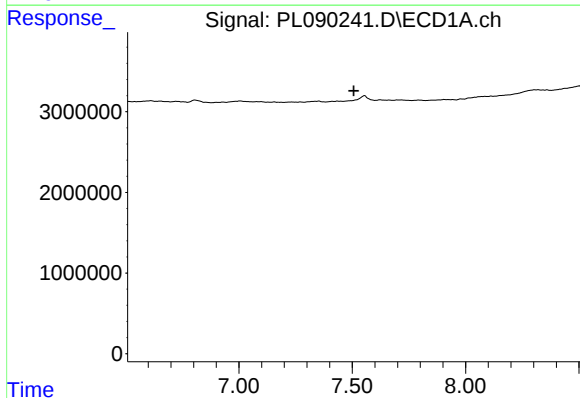
R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 37688
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



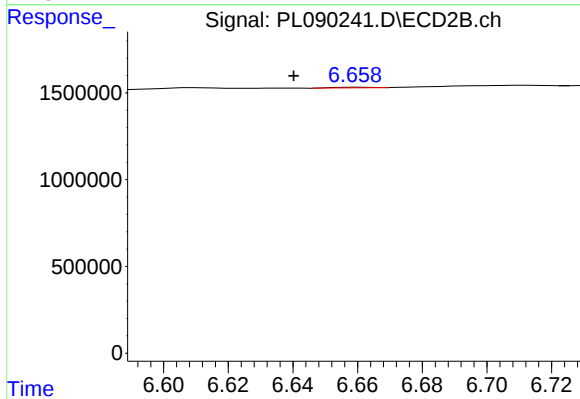
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 98187
Conc: 0.06 ng/ml



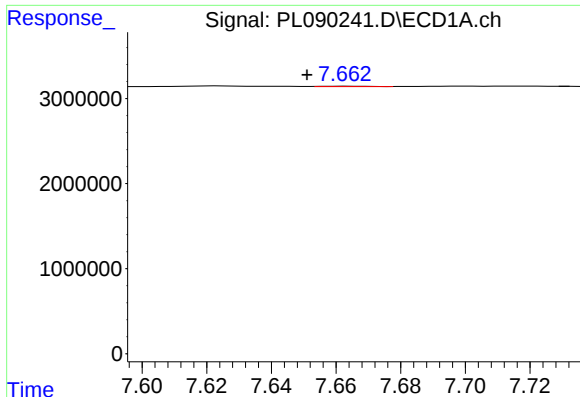
#20 Methoxychlor

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



#20 Methoxychlor

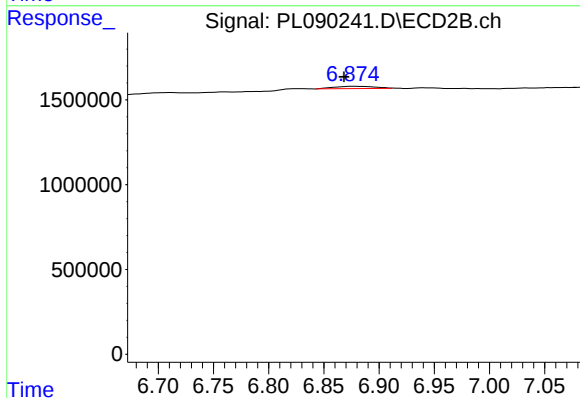
R.T.: 6.660 min
Delta R.T.: 0.020 min
Response: 26935
Conc: 0.03 ng/ml



#21 Endrin ketone

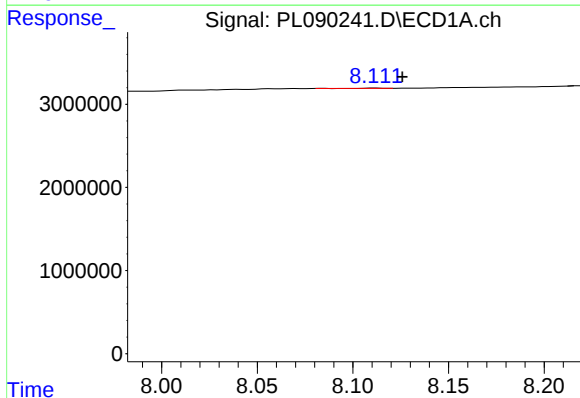
R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 37318
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



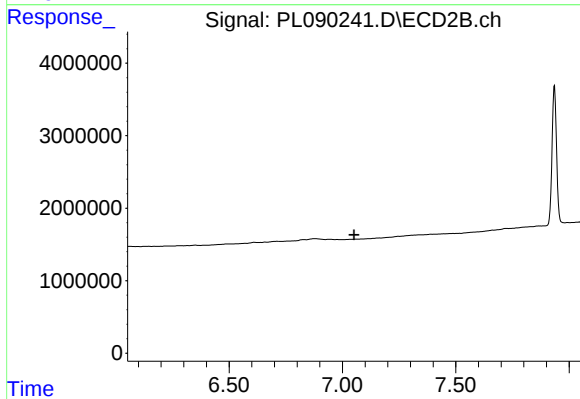
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.008 min
Response: 349152
Conc: 0.19 ng/ml



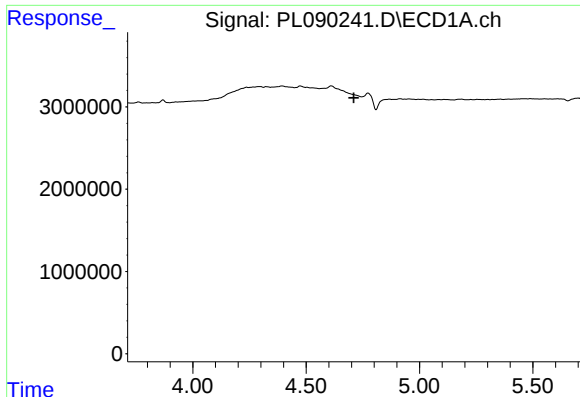
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.014 min
Response: 9939
Conc: 0.01 ng/ml



#22 Mirex

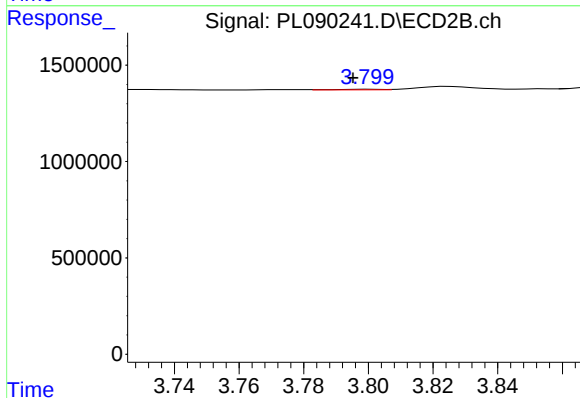
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

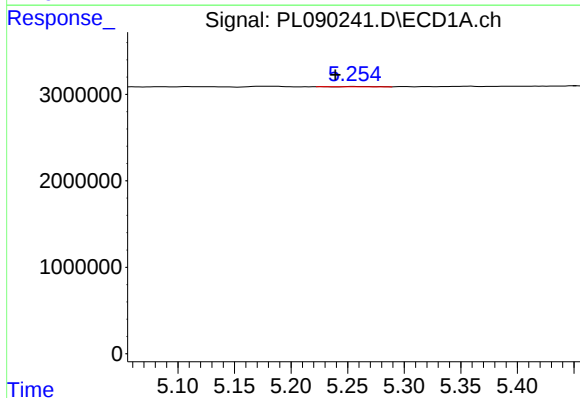
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161591BL



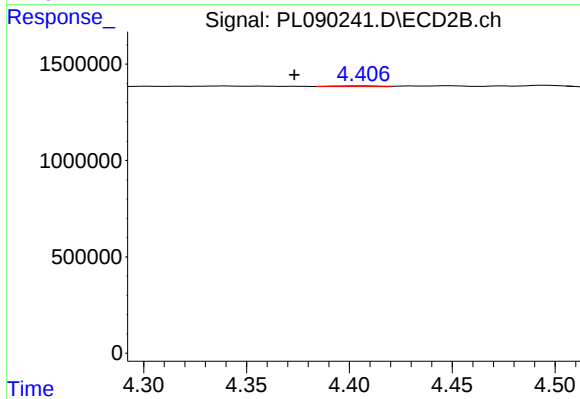
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 28252
Conc: 0.43 ng/ml



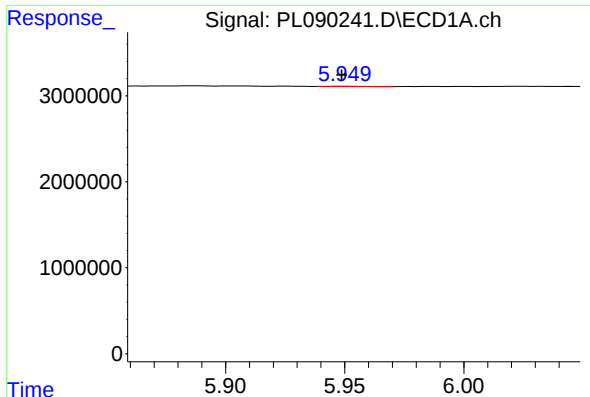
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 45303
Conc: 0.38 ng/ml



#24 Chlordane-2

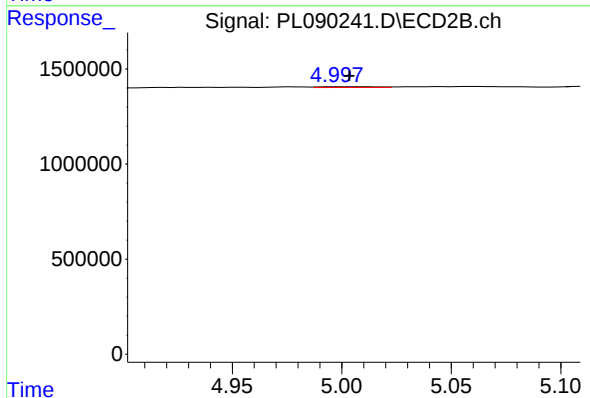
R.T.: 4.407 min
Delta R.T.: 0.033 min
Response: 58211
Conc: 0.73 ng/ml



#25 Chlordane-3

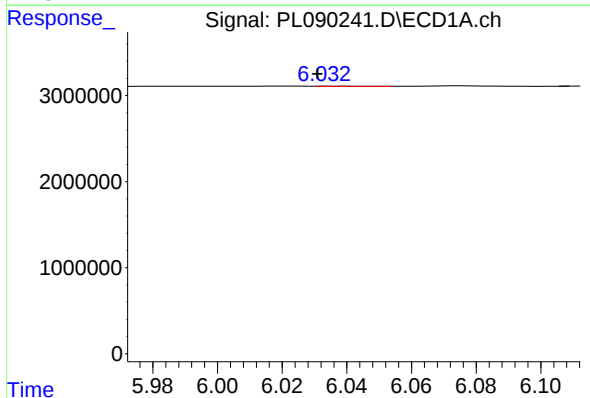
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 22545
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



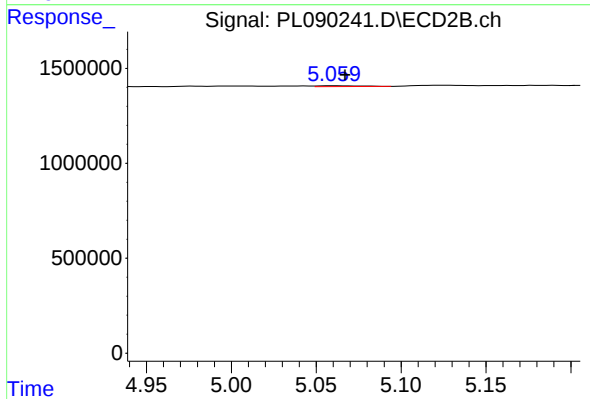
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 76680
Conc: 0.34 ng/ml



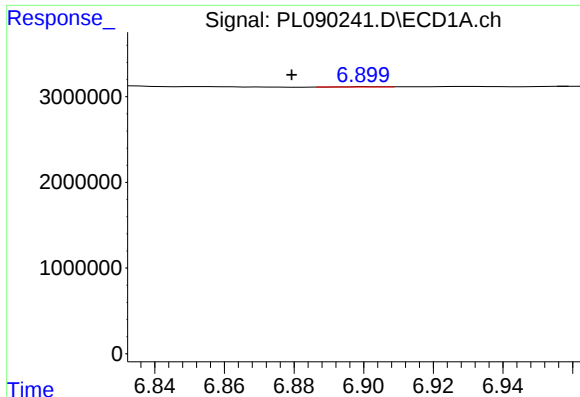
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 27173
Conc: 0.06 ng/ml



#26 Chlordane-4

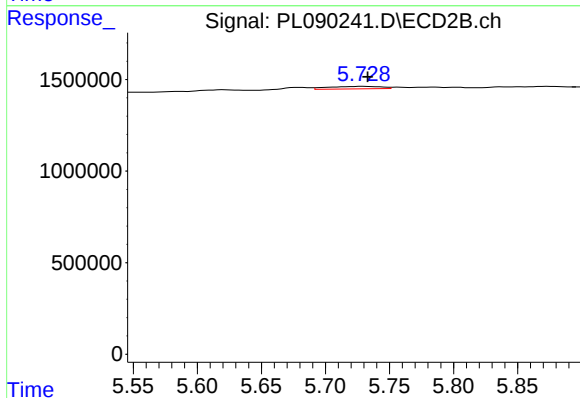
R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 74663
Conc: 0.35 ng/ml



#27 Chlordane-5

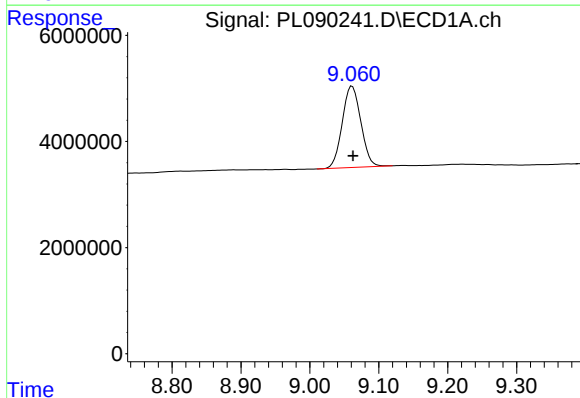
R.T.: 6.901 min
Delta R.T.: 0.021 min
Response: 23856
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BL



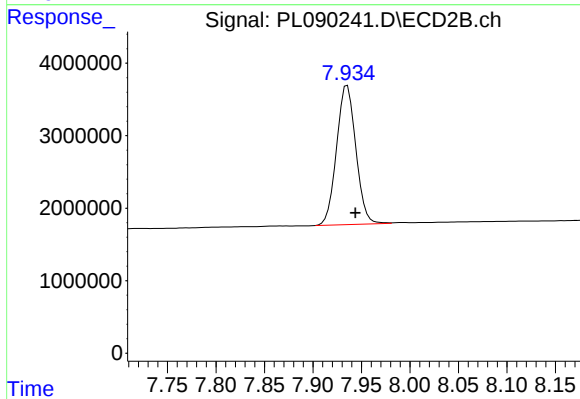
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 394787
Conc: 5.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 28871624
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 26545432
Conc: 17.86 ng/ml