

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 17:24
 Operator : AR\AJ
 Sample : PB161520BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161520BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:33:07 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...	3.556	2.793	41264224	27230354	19.708	18.991
28)	SA Decachlor...	9.073	7.942	27702785	24806680	18.841	16.693
Target Compounds							
2)	A alpha-BHC	0.000	3.311	0	9813	N.D.	0.005 #
3)	MA gamma-BHC...	4.325	3.646f	-41931	300678	N.D.	0.144
4)	MA Heptachlor	4.933	3.982	541902	135242	0.208	0.068 #
5)	MB Aldrin	5.263	4.282f	33046	68869	0.012	0.034 #
6)	B beta-BHC	4.525	0.000	159992	0	0.122	N.D. #
7)	B delta-BHC	4.778	4.141f	1568381	36381	0.569	0.018 #
8)	B Heptachlo...	5.698	4.739f	1902090	33154	0.764	0.018 #
9)	A Endosulfan I	6.075	5.131	44322	87774	0.020	0.051 #
10)	B gamma-Chl...	5.929f	5.029f	254116	117204	0.105	0.063 #
11)	B alpha-Chl...	6.041	5.068	20314	44263	0.008	0.024 #
12)	B 4,4'-DDE	6.203	5.263	26241	9009	0.012	0.005 #
13)	MA Dieldrin	6.345	5.394	111873	46092	0.047	0.025 #
14)	MA Endrin	6.608f	5.659	28006	-15466	0.014	N.D. #
15)	B Endosulfa...	6.808	5.944f	129331	39626	0.062	0.025 #
16)	A 4,4'-DDD	6.714	5.797f	32679	36713	0.019	0.026 #
17)	MA 4,4'-DDT	7.054f	0.000	58092	0	0.032	N.D. #
18)	B Endrin al...	6.948f	6.141	99939	20570	0.064	0.017 #
19)	B Endosulfa...	7.166	6.360	69979	32320	0.037	0.021 #
20)	A Methoxychlor	7.500	6.638	39046	39153	0.040	0.044
21)	B Endrin ke...	7.643	6.854	69383	9665	0.033	0.005 #
22)	Mirex	0.000	7.064	0	45329	N.D.	0.030 #
23)	Chlordane-1	0.000	3.782	0	21404	N.D.	0.326 #
24)	Chlordane-2	5.248	4.387	18999	46855	0.158	0.587 #
25)	Chlordane-3	5.929f	5.029f	254116	117204	0.635	0.527
26)	Chlordane-4	6.041	5.068	20314	44263	0.042	0.209 #
27)	Chlordane-5	6.906f	5.755f	24165	124700	0.249	1.837 #

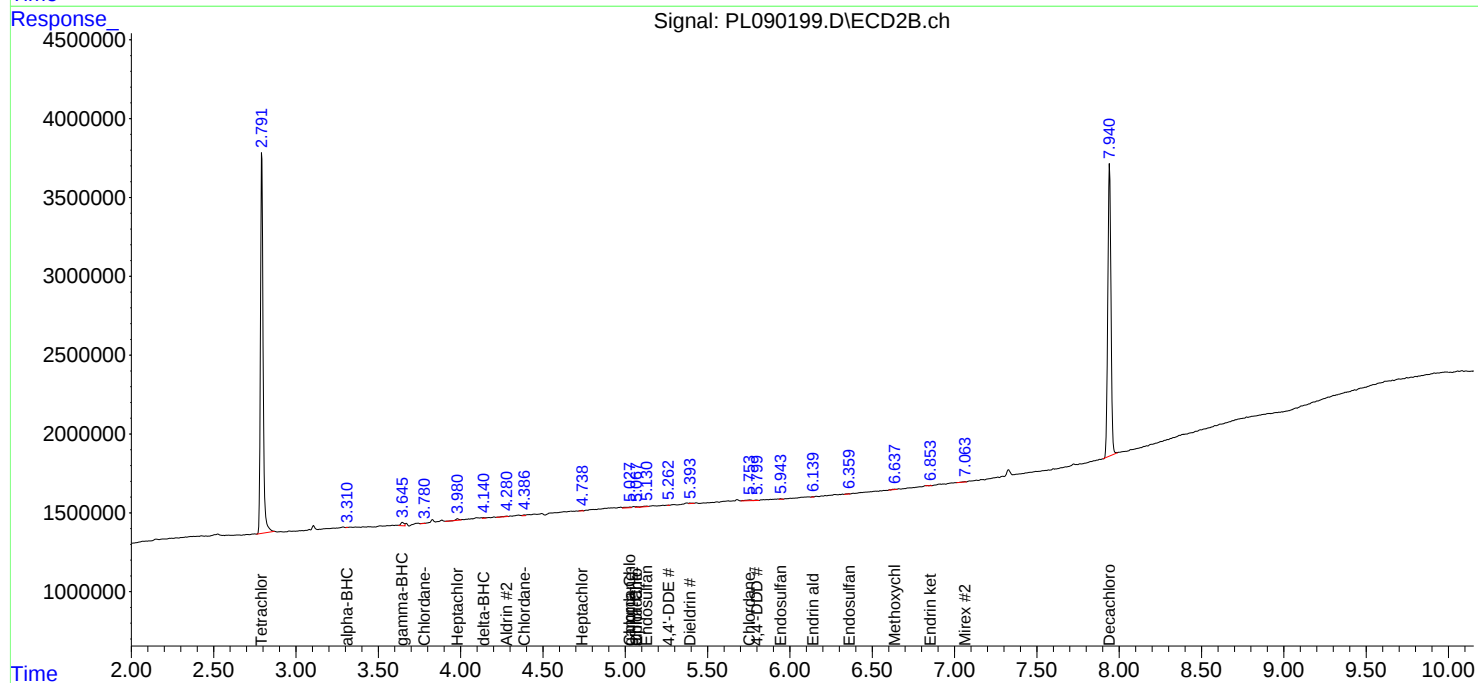
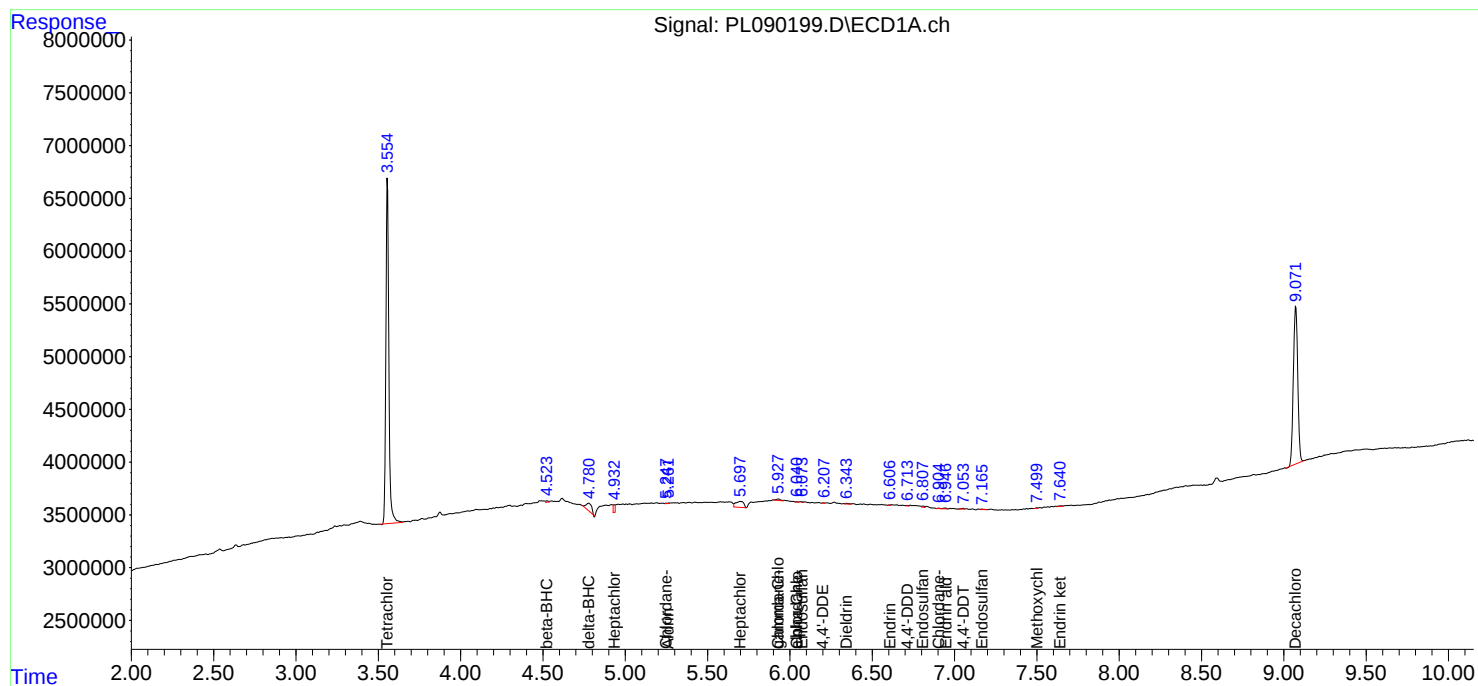
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

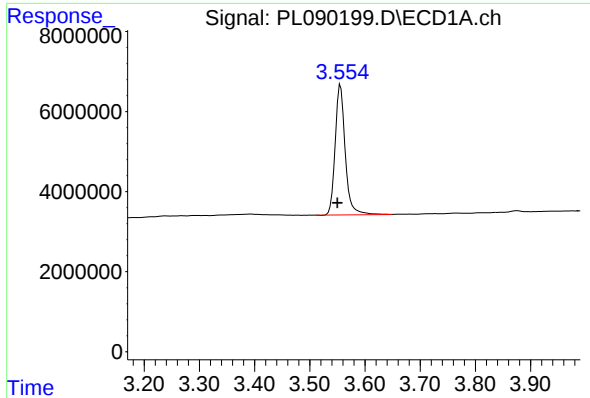
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 17:24
Operator : AR\AJ
Sample : PB161520BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161520BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:33:07 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

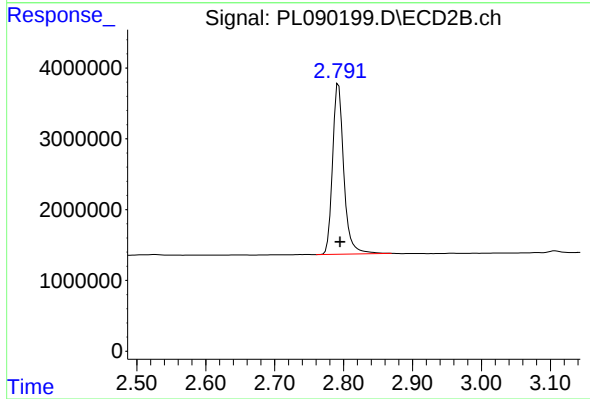




#1 Tetrachloro-m-xylene

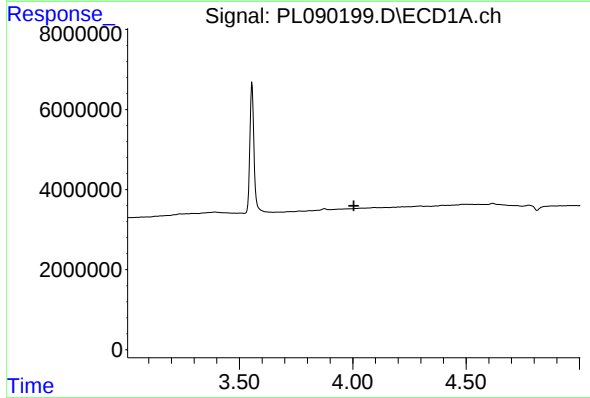
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 41264224
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



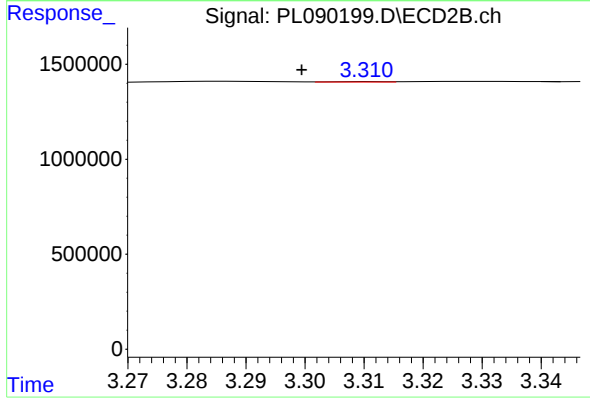
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 27230354
Conc: 18.99 ng/ml



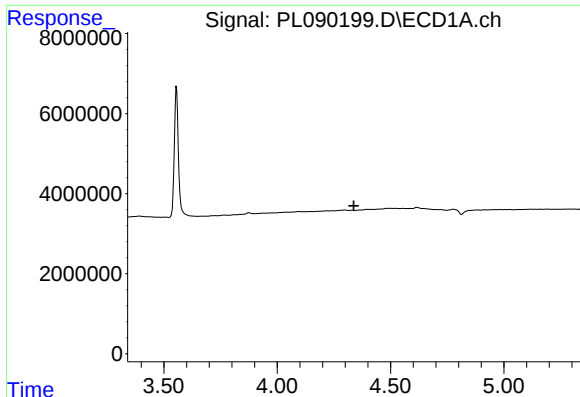
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

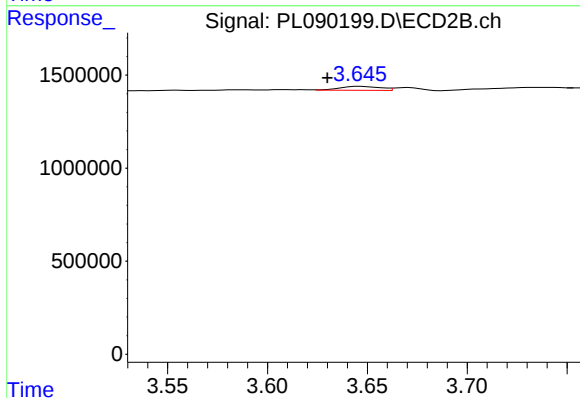
R.T.: 3.311 min
Delta R.T.: 0.012 min
Response: 9813
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

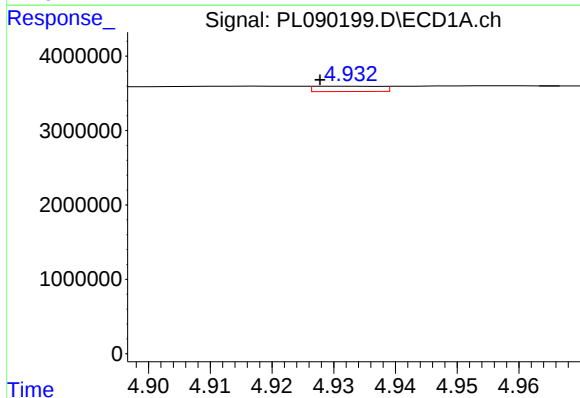
R.T.: 4.325 min
Delta R.T.: -0.012 min
Response: -41931
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161520BL



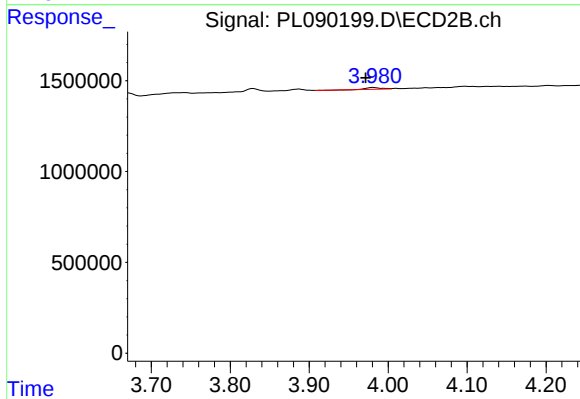
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 300678
Conc: 0.14 ng/ml



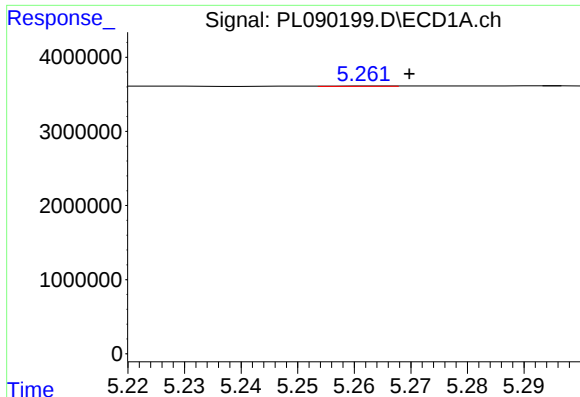
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 541902
Conc: 0.21 ng/ml



#4 Heptachlor

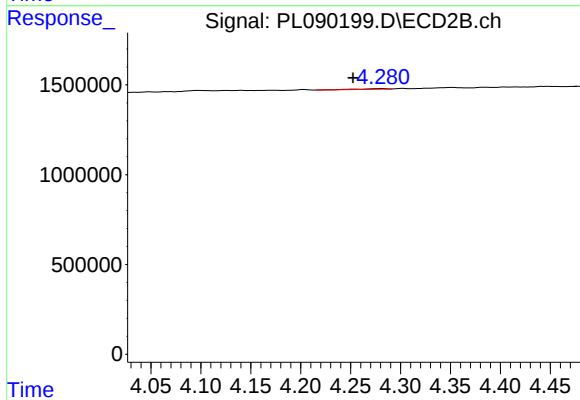
R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 135242
Conc: 0.07 ng/ml



#5 Aldrin

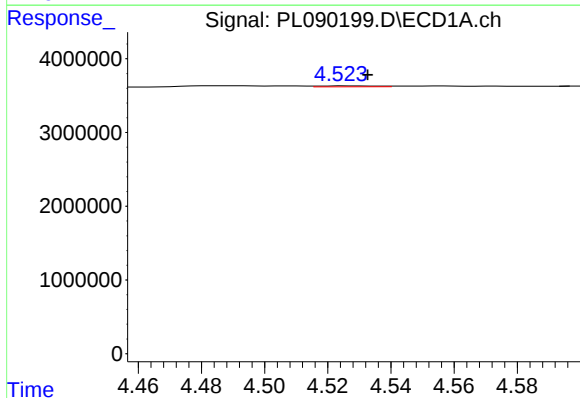
R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 33046
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



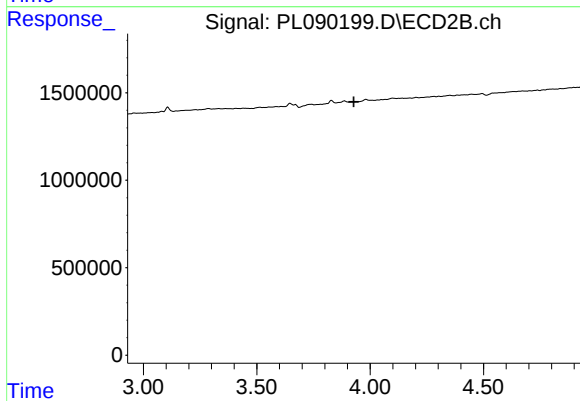
#5 Aldrin

R.T.: 4.282 min
Delta R.T.: 0.030 min
Response: 68869
Conc: 0.03 ng/ml



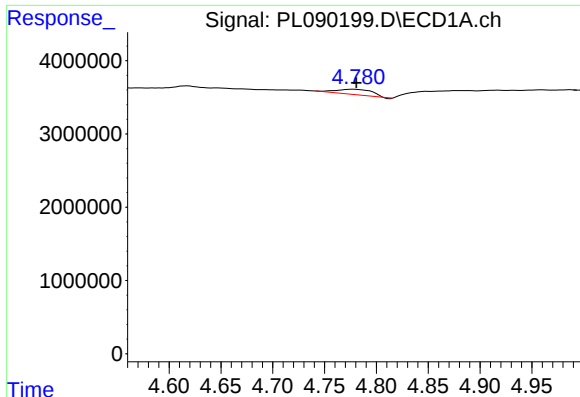
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 159992
Conc: 0.12 ng/ml



#6 beta-BHC

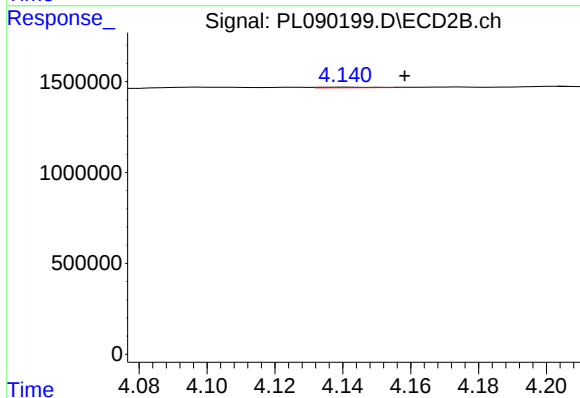
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#7 delta-BHC

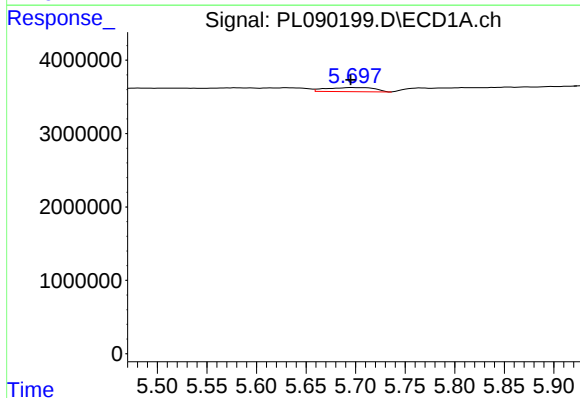
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 1568381
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



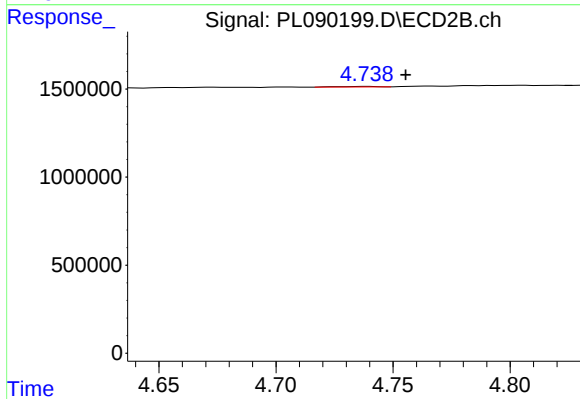
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.017 min
Response: 36381
Conc: 0.02 ng/ml



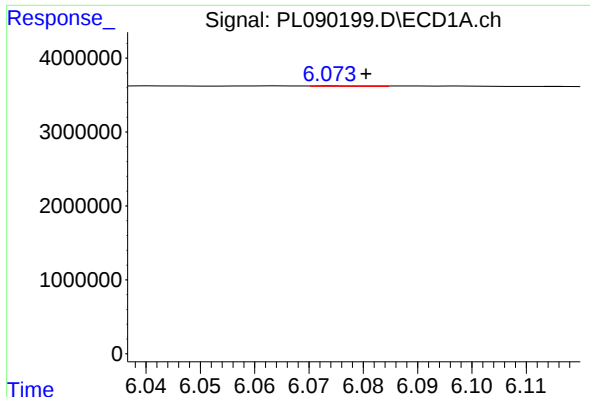
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1902090
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

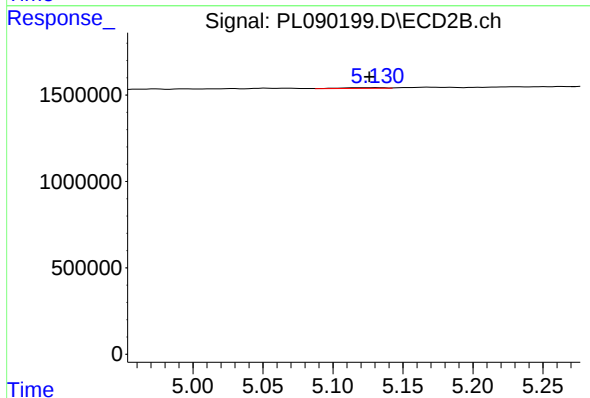
R.T.: 4.739 min
Delta R.T.: -0.016 min
Response: 33154
Conc: 0.02 ng/ml



#9 Endosulfan I

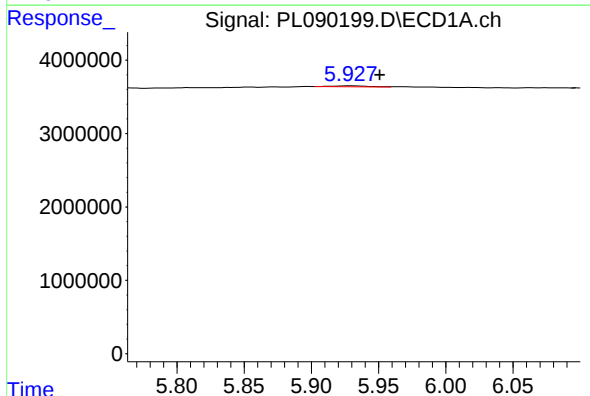
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 44322
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



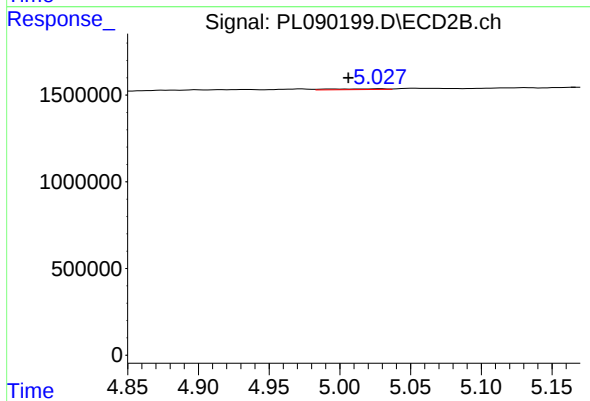
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 87774
Conc: 0.05 ng/ml



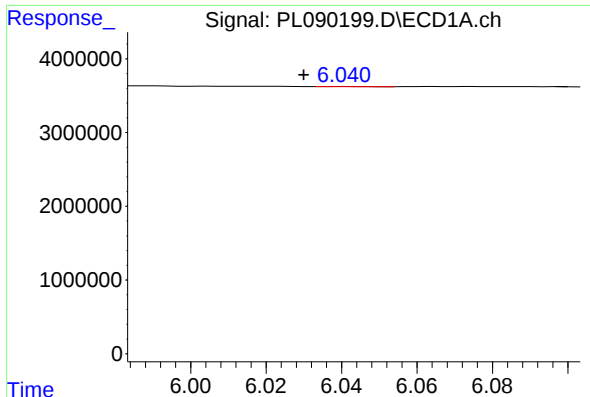
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.022 min
Response: 254116
Conc: 0.11 ng/ml



#10 gamma-Chlordane

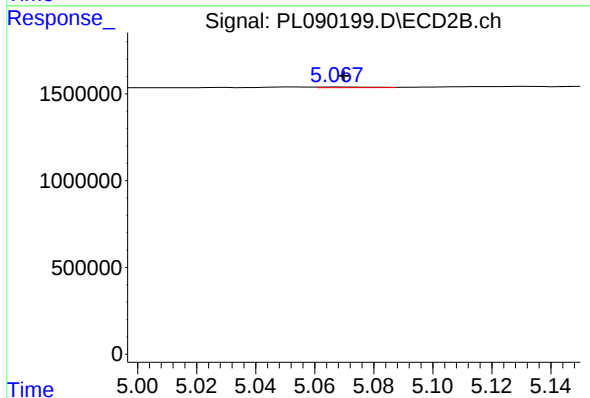
R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: 117204
Conc: 0.06 ng/ml



#11 alpha-Chlordane

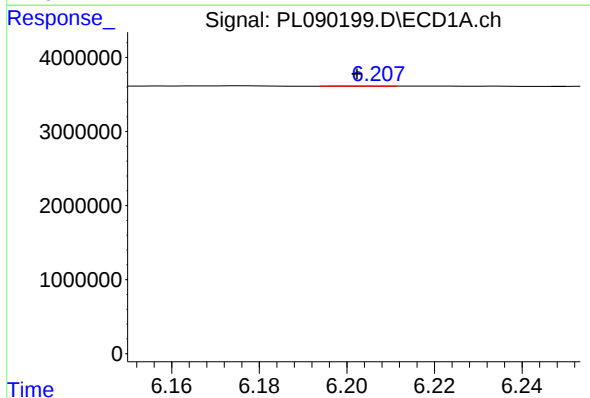
R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 20314
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



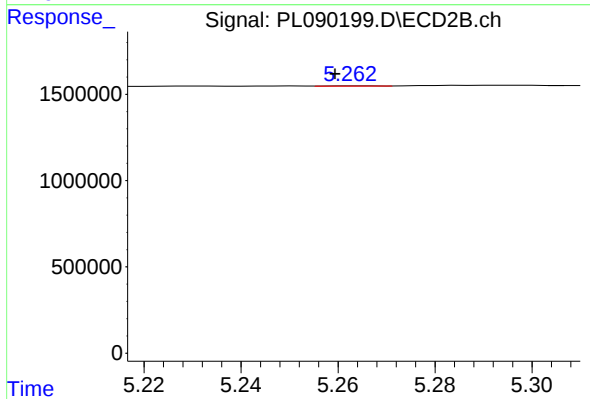
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 44263
Conc: 0.02 ng/ml



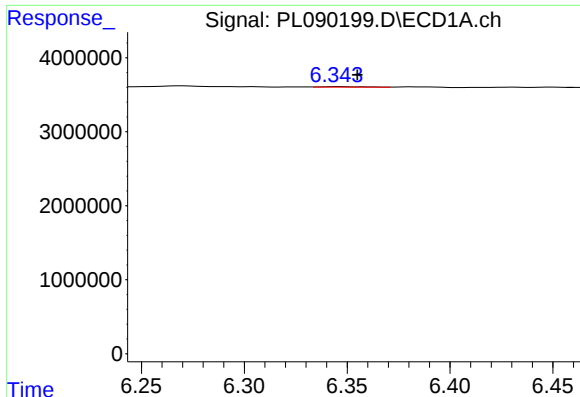
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 26241
Conc: 0.01 ng/ml



#12 4,4'-DDE

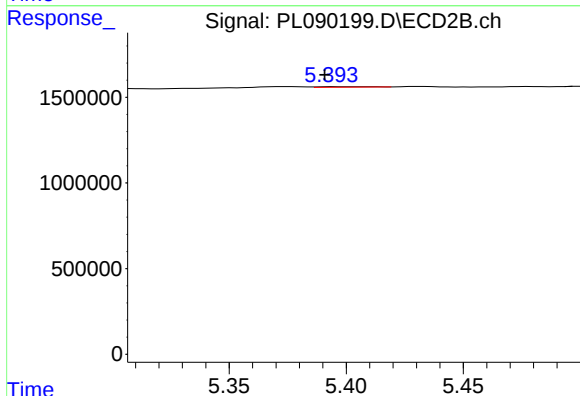
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 9009
Conc: 0.01 ng/ml



#13 Dieldrin

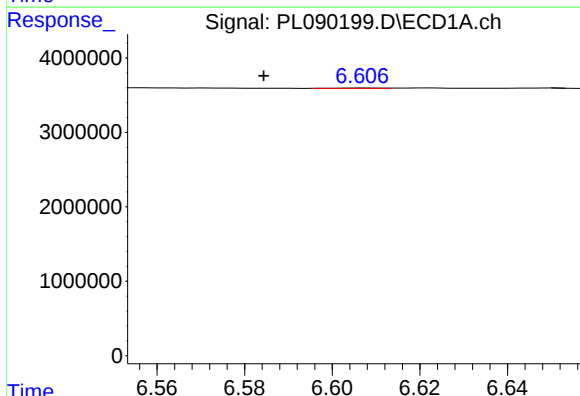
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 111873
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



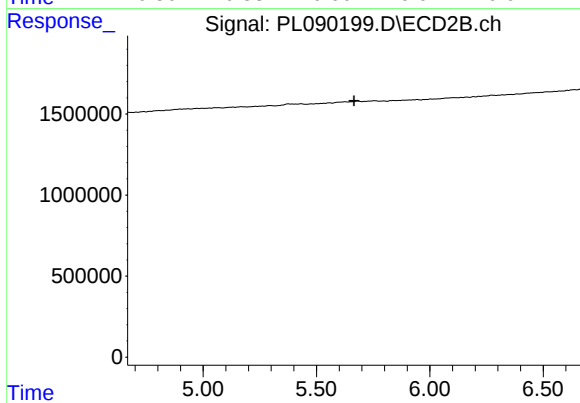
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 46092
Conc: 0.03 ng/ml



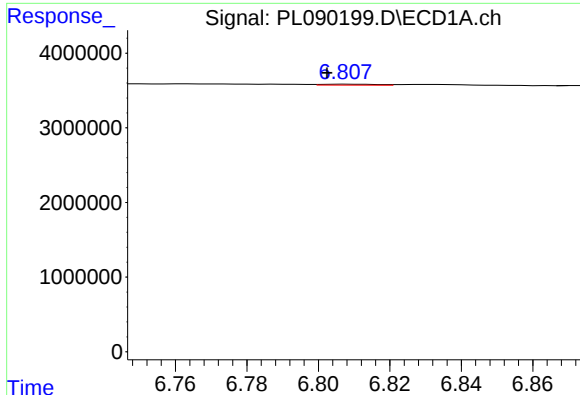
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.023 min
Response: 28006
Conc: 0.01 ng/ml



#14 Endrin

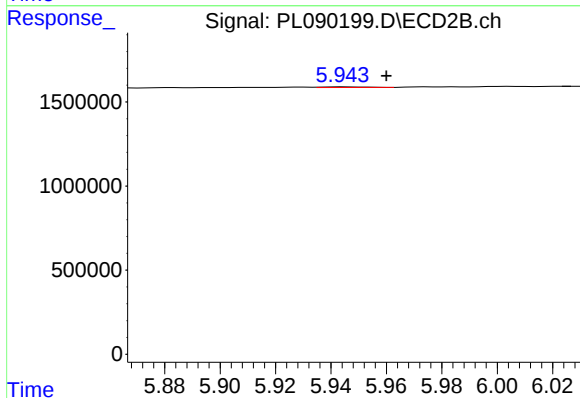
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: -15466
Conc: N.D.



#15 Endosulfan II

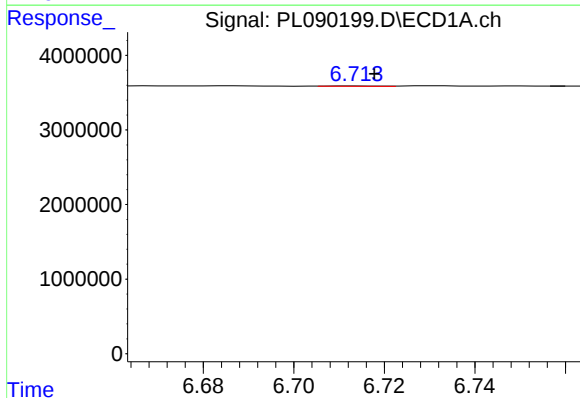
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 129331
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



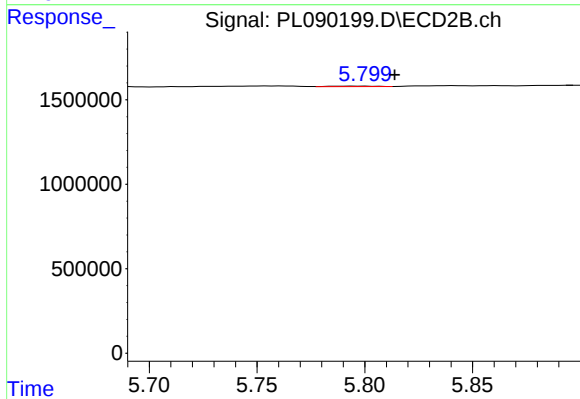
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.016 min
Response: 39626
Conc: 0.02 ng/ml



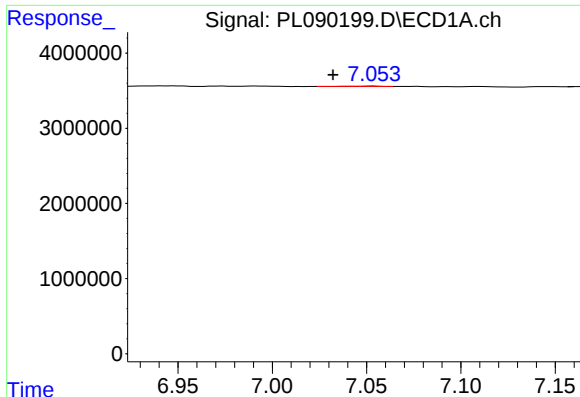
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 32679
Conc: 0.02 ng/ml



#16 4,4'-DDD

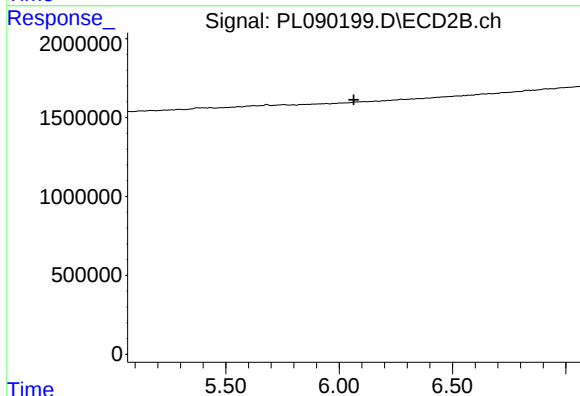
R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 36713
Conc: 0.03 ng/ml



#17 4,4'-DDT

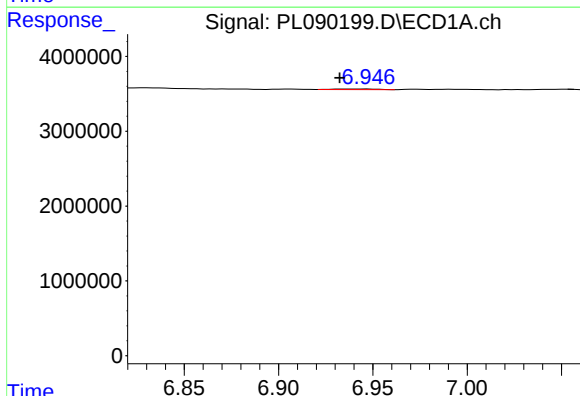
R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 58092
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



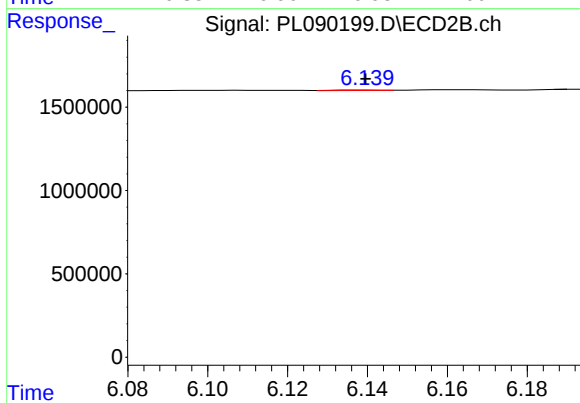
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



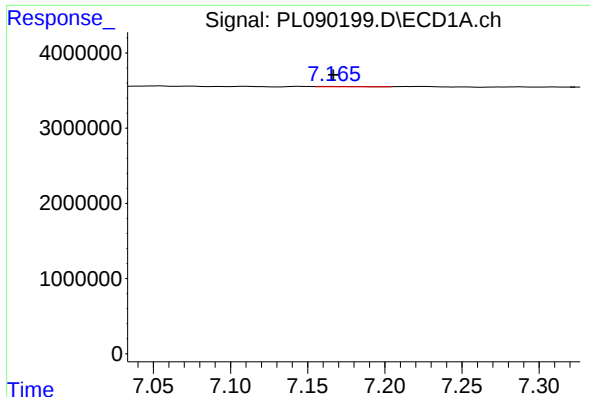
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.015 min
Response: 99939
Conc: 0.06 ng/ml



#18 Endrin aldehyde

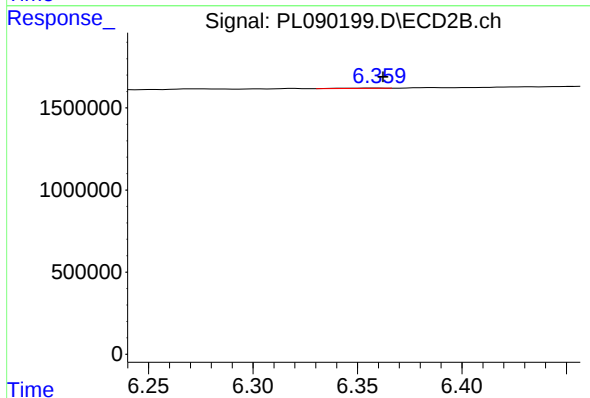
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 20570
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

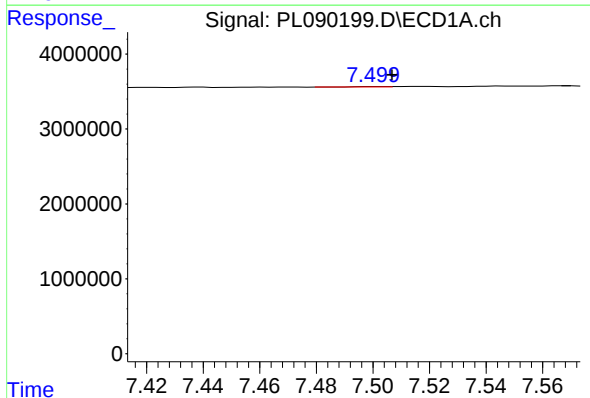
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 69979
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



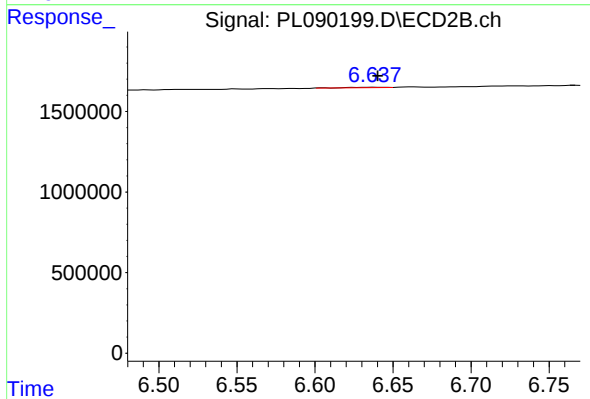
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 32320
Conc: 0.02 ng/ml



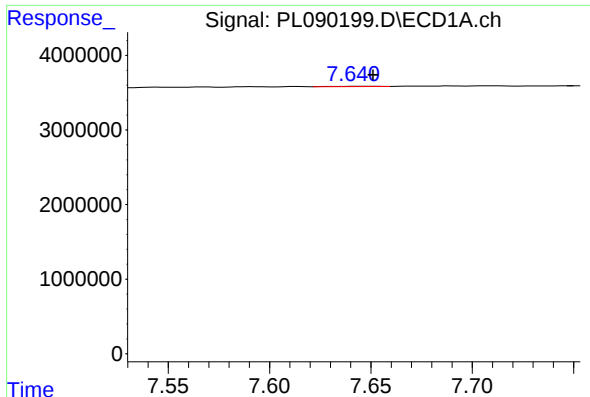
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 39046
Conc: 0.04 ng/ml



#20 Methoxychlor

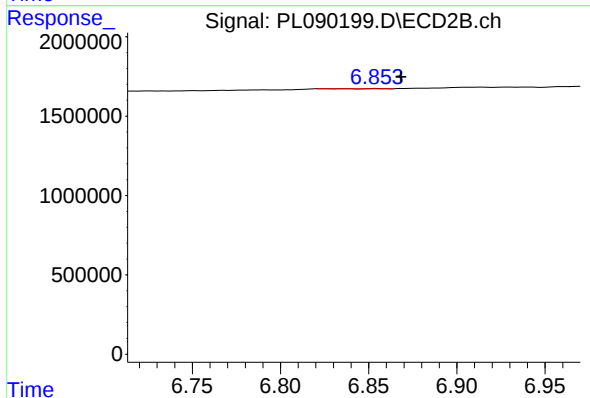
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 39153
Conc: 0.04 ng/ml



#21 Endrin ketone

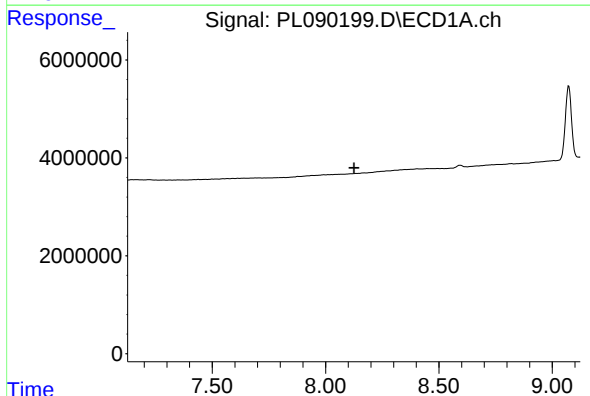
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 69383
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



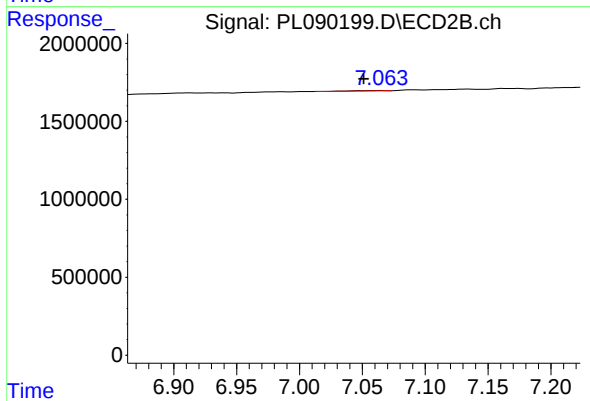
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.014 min
Response: 9665
Conc: 0.01 ng/ml



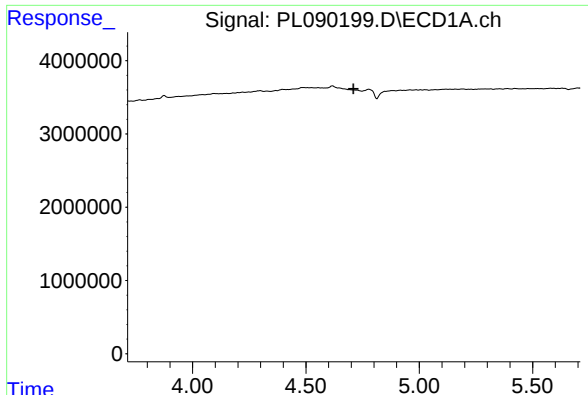
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

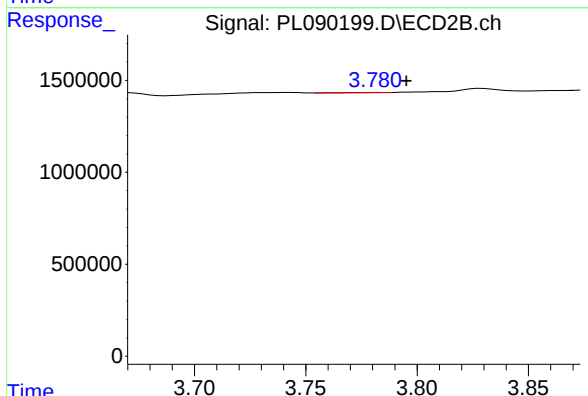
R.T.: 7.064 min
Delta R.T.: 0.013 min
Response: 45329
Conc: 0.03 ng/ml



#23 Chlordane-1

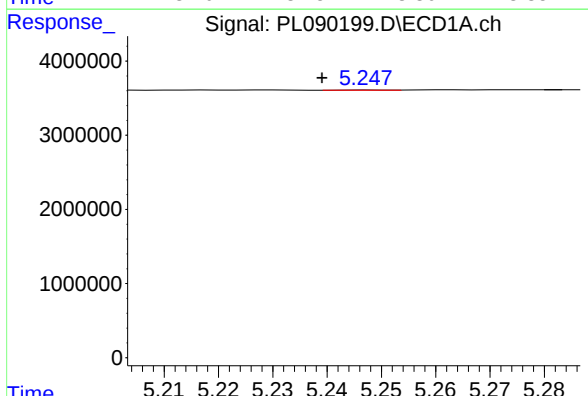
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161520BL



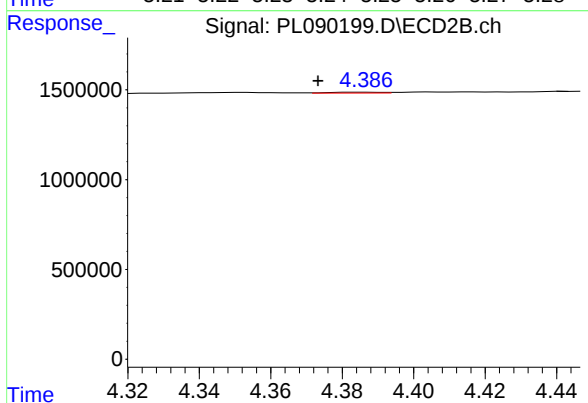
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.013 min
Response: 21404
Conc: 0.33 ng/ml



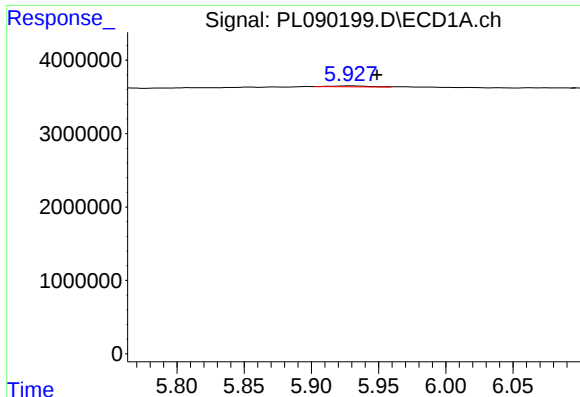
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 18999
Conc: 0.16 ng/ml



#24 Chlordane-2

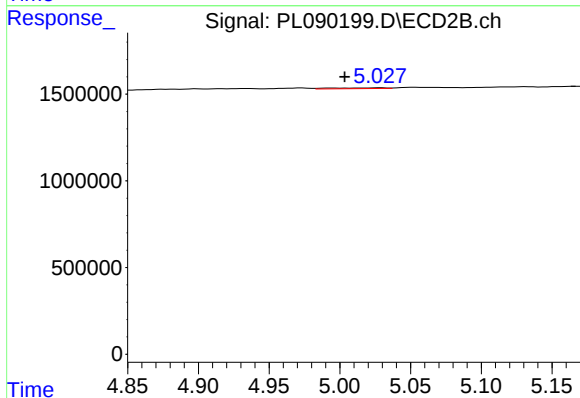
R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 46855
Conc: 0.59 ng/ml



#25 Chlordane-3

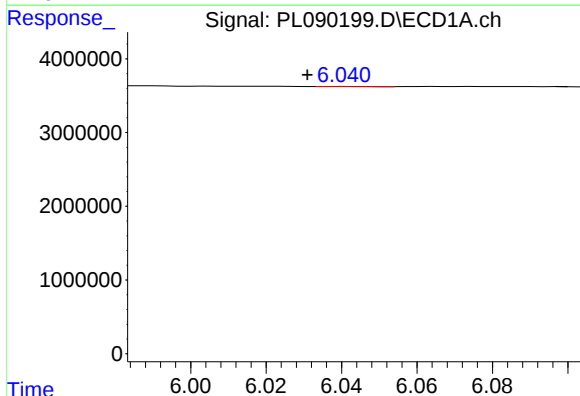
R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 254116
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



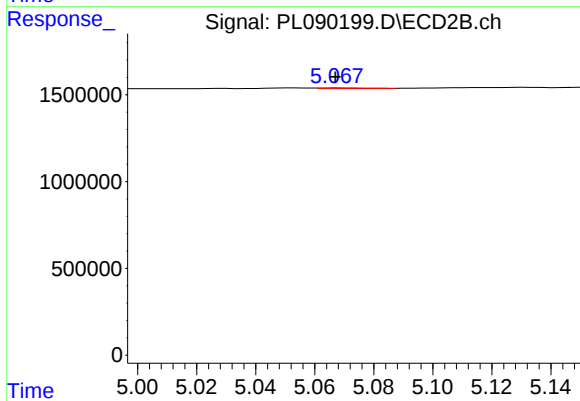
#25 Chlordane-3

R.T.: 5.029 min
Delta R.T.: 0.026 min
Response: 117204
Conc: 0.53 ng/ml



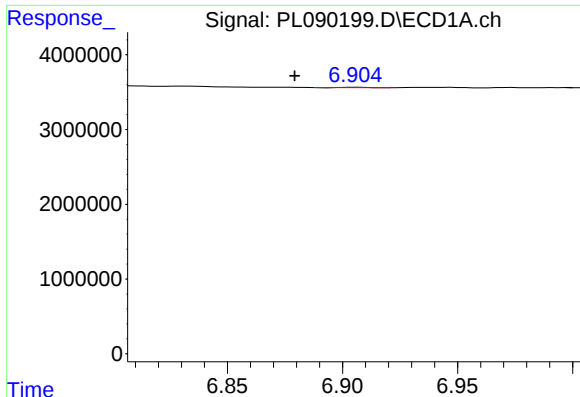
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 20314
Conc: 0.04 ng/ml



#26 Chlordane-4

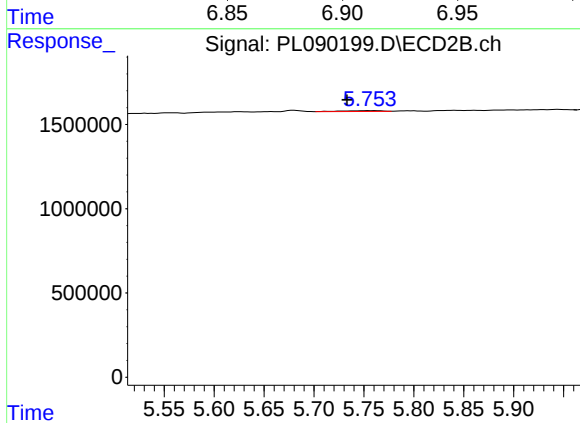
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 44263
Conc: 0.21 ng/ml



#27 Chlordane-5

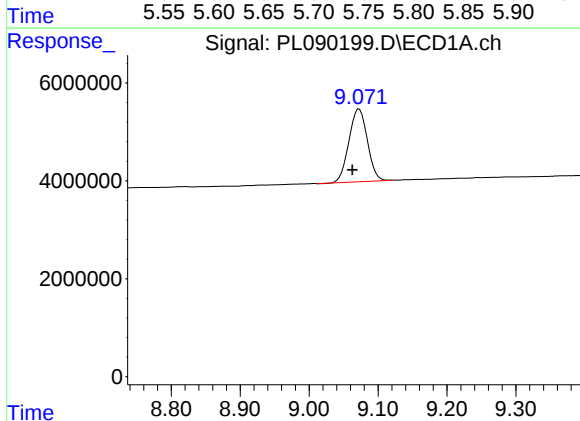
R.T.: 6.906 min
Delta R.T.: 0.027 min
Response: 24165
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161520BL



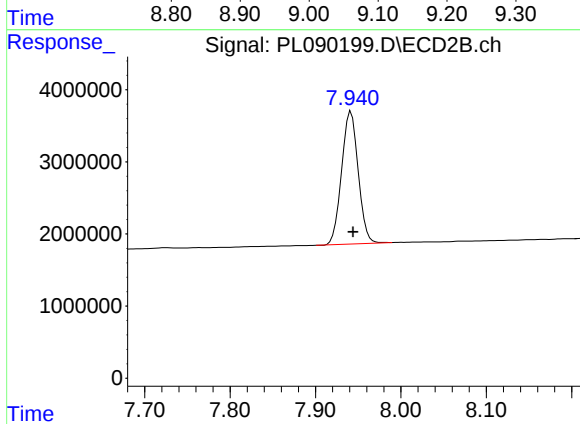
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 124700
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.010 min
Response: 27702785
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 24806680
Conc: 16.69 ng/ml