

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:05
 Operator : AR\AJ
 Sample : PB161764BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161764BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:09:41 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...	3.554	2.791	41105716	29149880	18.112	18.429
28)	SA Decachlor...	9.074	7.941	28759848	26589383	18.649	17.825
Target Compounds							
2)	A alpha-BHC	4.006	3.280	40961	123405	0.013	0.055 #
3)	MA gamma-BHC...	4.319f	3.642f	-33414	124464	N.D.	0.058
4)	MA Heptachlor	4.923	3.981	2023987	105429	0.728	0.051 #
5)	MB Aldrin	5.256	4.246	2037780	8435	0.744	0.004 #
6)	B beta-BHC	4.524	3.921	147665	30281	0.110	0.031 #
7)	B delta-BHC	4.777	4.152	2710968	54042	0.961	0.027 #
8)	B Heptachlo...	5.697	4.746	3403073	7924	1.334	0.004 #
9)	A Endosulfan I	6.076	5.110	1345568	27735	0.571	0.016 #
10)	B gamma-Chl...	5.958	4.999	1311151	97511	0.519	0.051 #
11)	B alpha-Chl...	6.034	5.046f	1024587	62635	0.411	0.033 #
12)	B 4,4'-DDE	6.197	0.000	89601	0	0.041	N.D. #
13)	MA Dieldrin	6.343	5.386	216610	23693	0.089	0.013 #
14)	MA Endrin	6.580	5.682f	32451	61372	0.015	0.037 #
15)	B Endosulfa...	6.796	5.963	256898	44865	0.116	0.027 #
16)	A 4,4'-DDD	6.714	5.810	240269	13141	0.131	0.010 #
17)	MA 4,4'-DDT	7.041	6.068	27363	7316	0.014	0.005 #
18)	B Endrin al...	6.935	6.144	46369	78346	0.027	0.062 #
19)	B Endosulfa...	7.171	6.370	39799	69791	0.020	0.045 #
20)	A Methoxychlor	7.480f	6.615f	326593	33817	0.317	0.041 #
21)	B Endrin ke...	7.645	6.889f	20044	18589	0.009	0.010
22)	Mirex	8.124	7.044	34424	38521	0.020	0.025 #
23)	Chlordane-1	0.000	3.800	0	90933	N.D.	1.493 #
24)	Chlordane-2	5.237	4.358	1002919	41829	8.455	0.592 #
25)	Chlordane-3	5.958	4.999	1311151	97511	3.566	0.483 #
26)	Chlordane-4	6.034	5.046	1024587	62635	2.297	0.328 #
27)	Chlordane-5	6.871	5.716	102355	34947	1.136	0.579 #

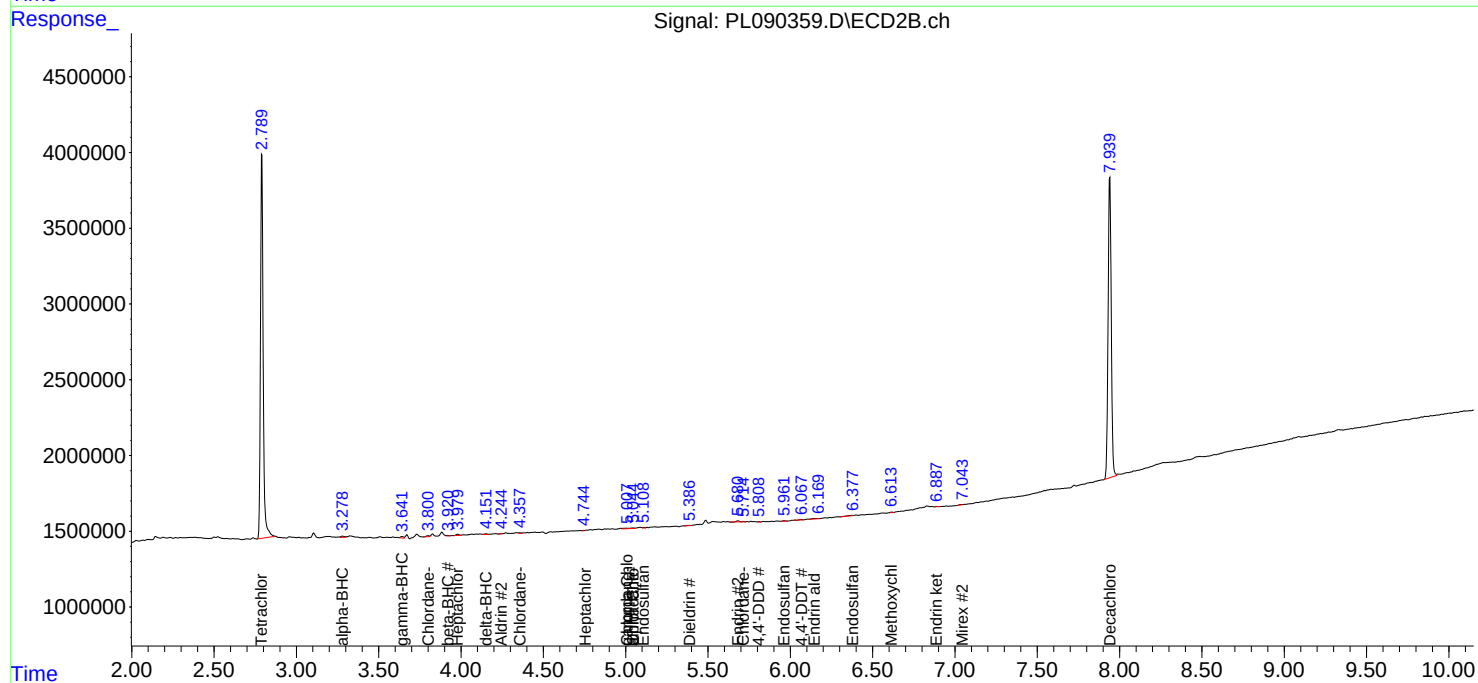
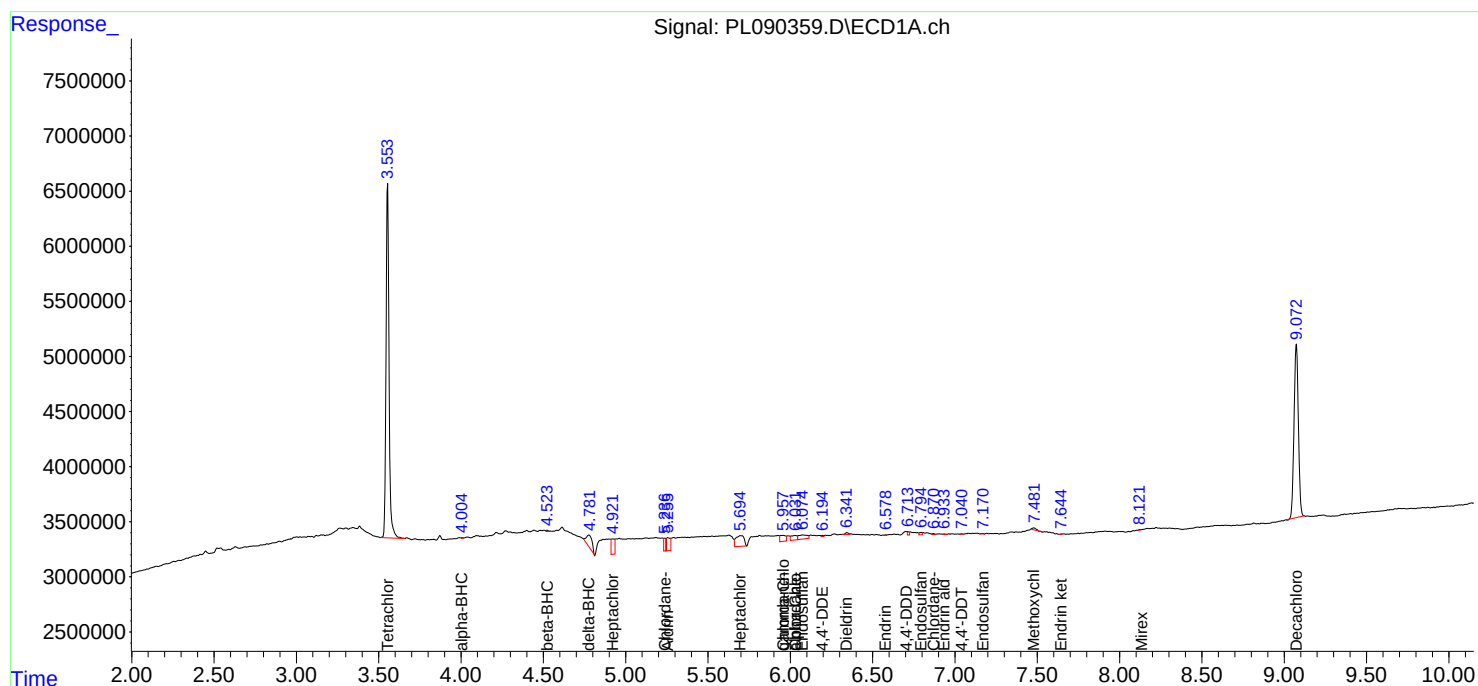
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

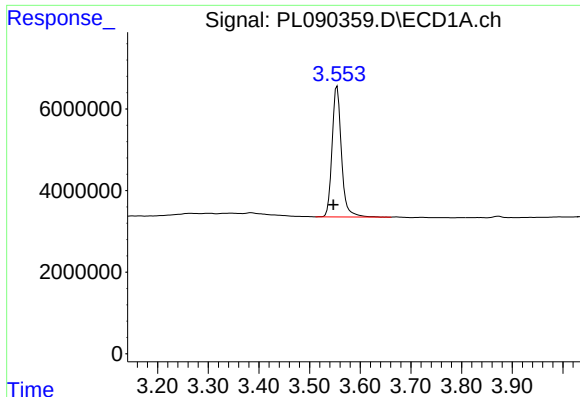
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 12:05
Operator : AR\AJ
Sample : PB161764BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161764BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:09:41 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

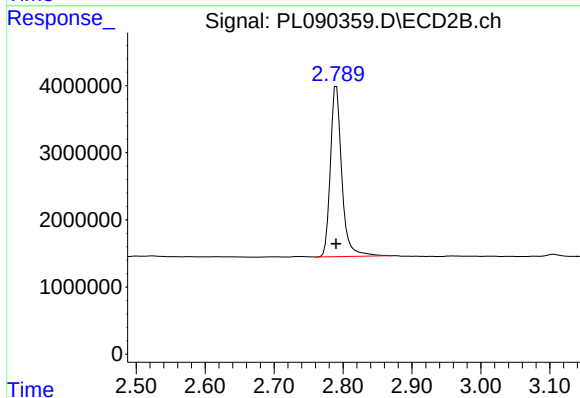




#1 Tetrachloro-m-xylene

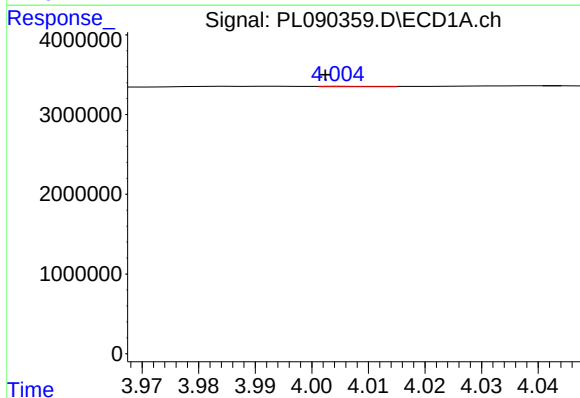
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 41105716
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



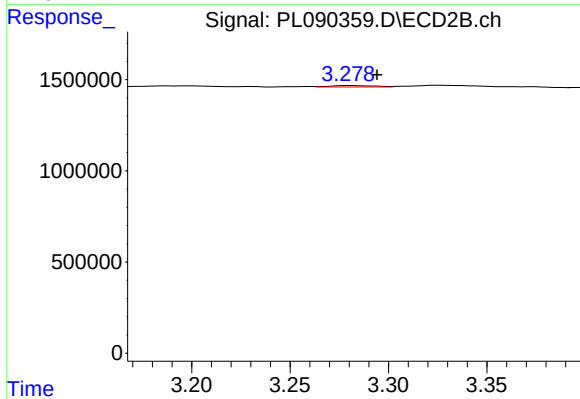
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 29149880
Conc: 18.43 ng/ml



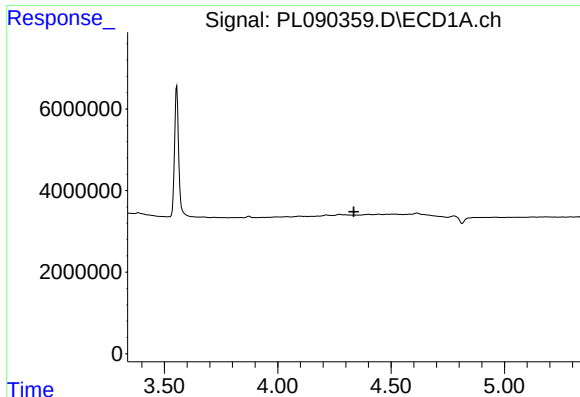
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 40961
Conc: 0.01 ng/ml



#2 alpha-BHC

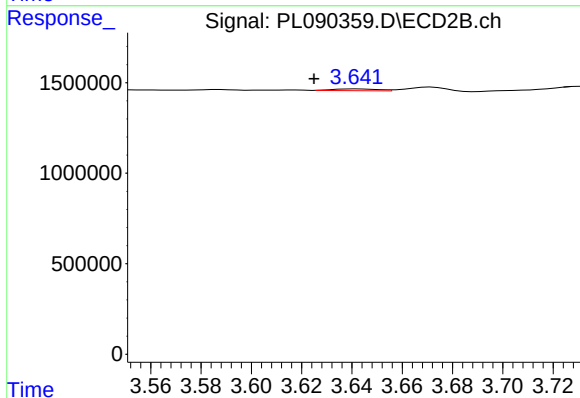
R.T.: 3.280 min
Delta R.T.: -0.014 min
Response: 123405
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

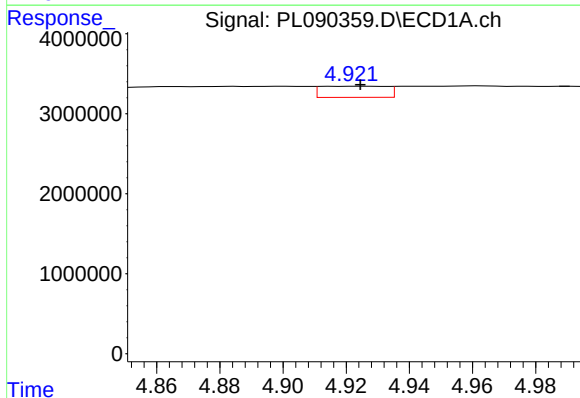
R.T.: 4.319 min
Delta R.T.: -0.015 min
Response: -33414
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161764BL



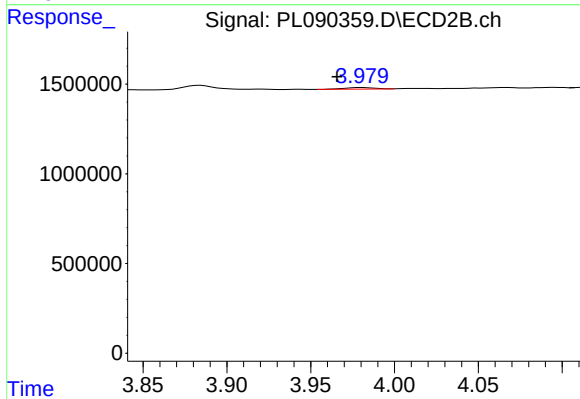
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 124464
Conc: 0.06 ng/ml



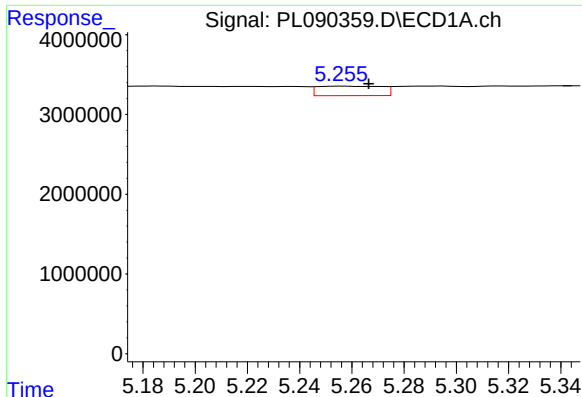
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2023987
Conc: 0.73 ng/ml



#4 Heptachlor

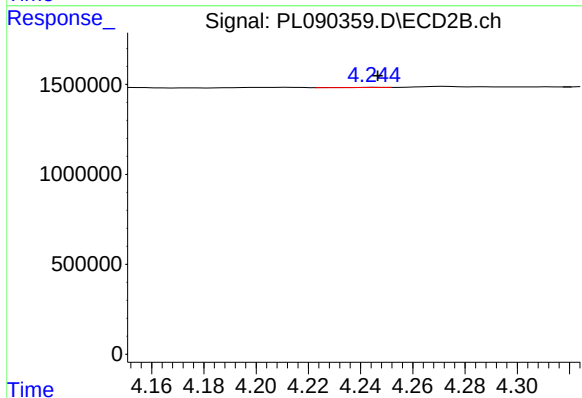
R.T.: 3.981 min
Delta R.T.: 0.015 min
Response: 105429
Conc: 0.05 ng/ml



#5 Aldrin

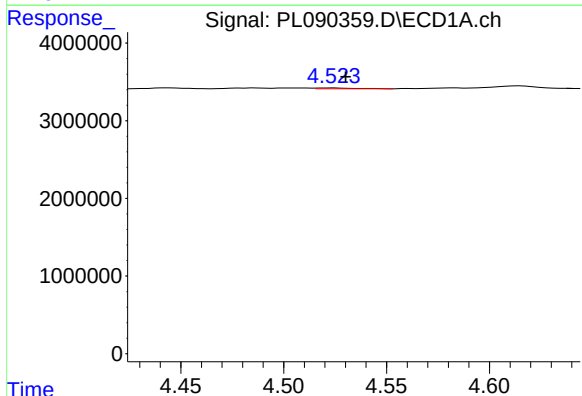
R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 2037780
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



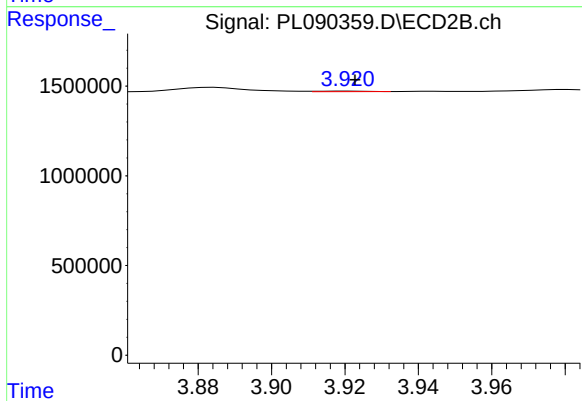
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 8435
Conc: 0.00 ng/ml



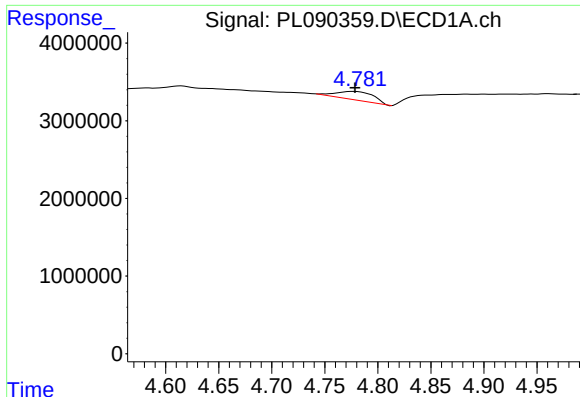
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 147665
Conc: 0.11 ng/ml



#6 beta-BHC

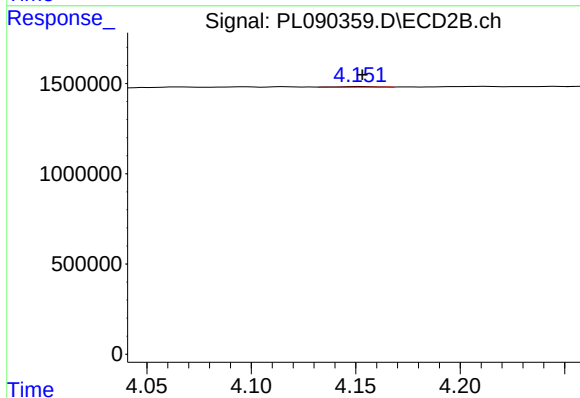
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 30281
Conc: 0.03 ng/ml



#7 delta-BHC

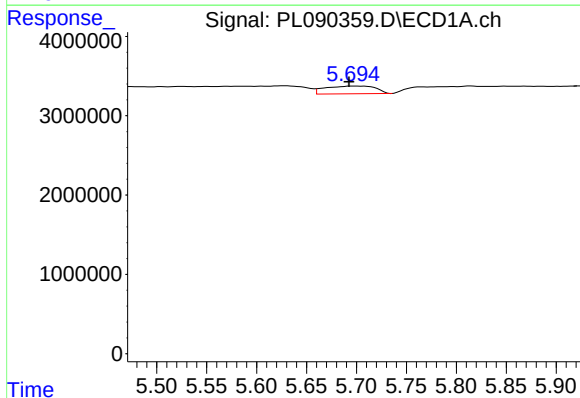
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 2710968
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



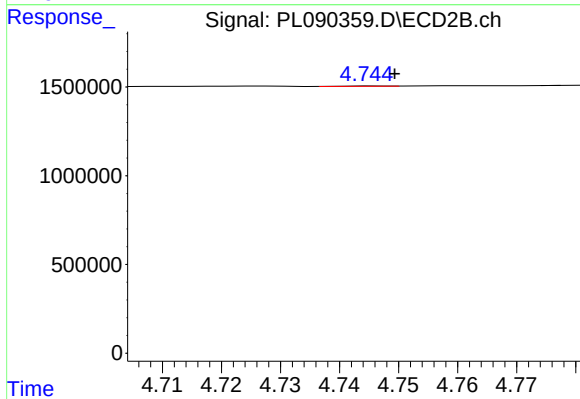
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 54042
Conc: 0.03 ng/ml



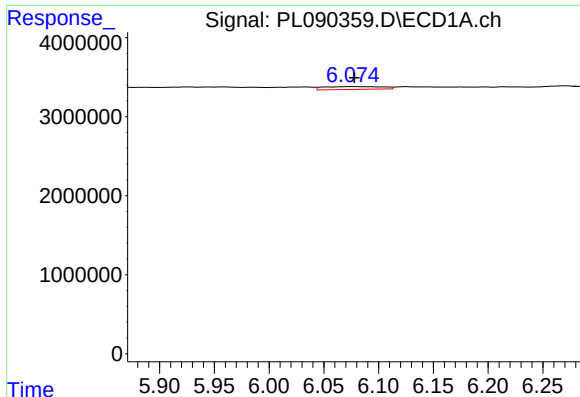
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 3403073
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

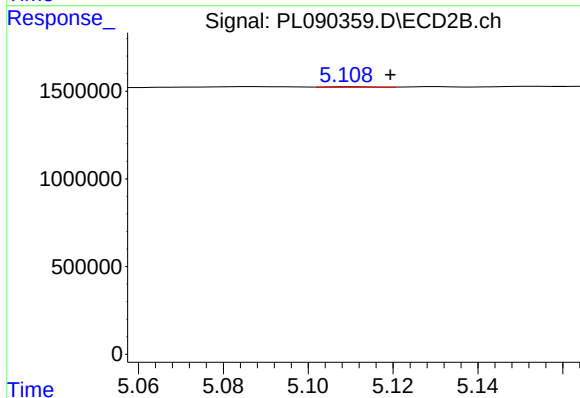
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 7924
Conc: 0.00 ng/ml



#9 Endosulfan I

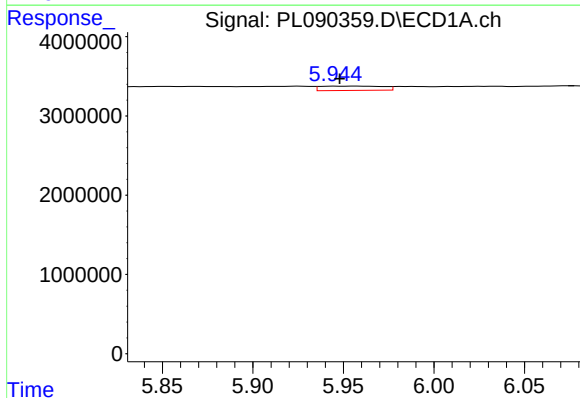
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1345568
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



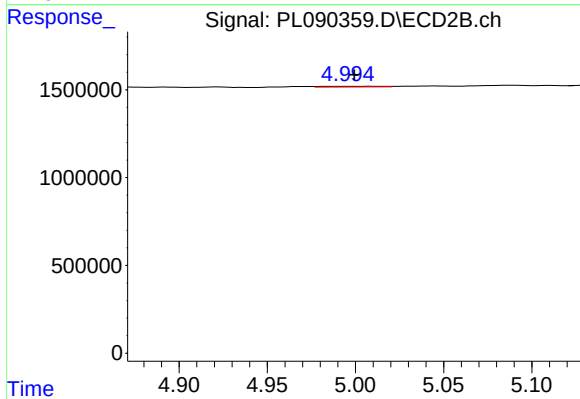
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 27735
Conc: 0.02 ng/ml



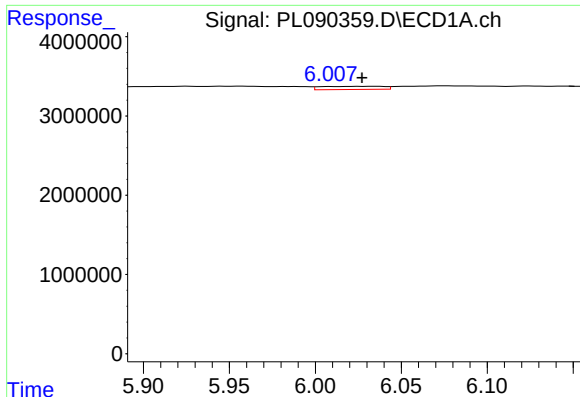
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.010 min
Response: 1311151
Conc: 0.52 ng/ml



#10 gamma-Chlordane

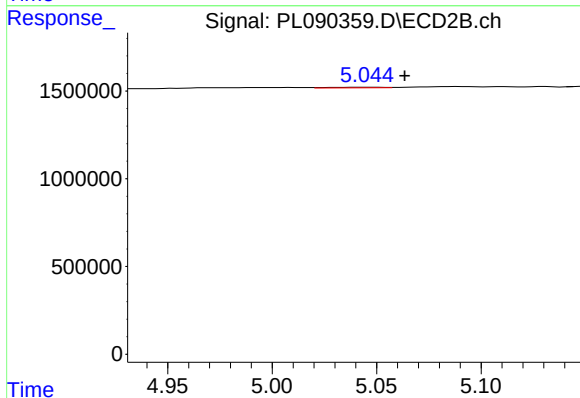
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 97511
Conc: 0.05 ng/ml



#11 alpha-Chlordane

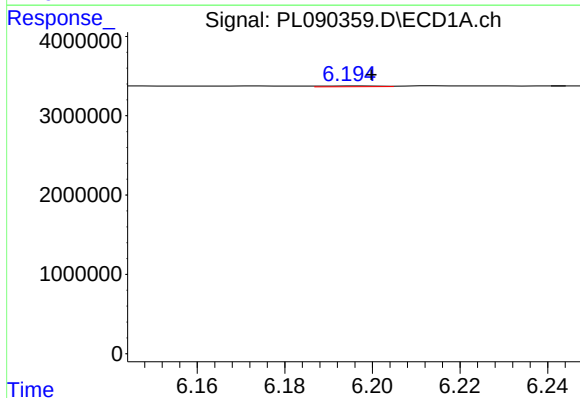
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 1024587
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



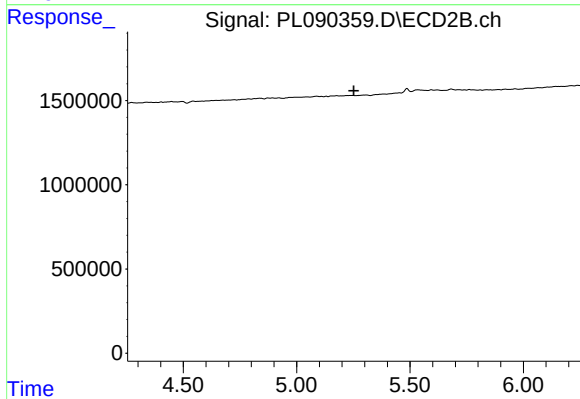
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 62635
Conc: 0.03 ng/ml



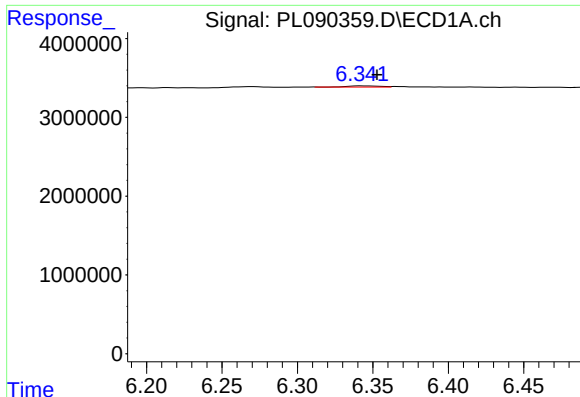
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 89601
Conc: 0.04 ng/ml



#12 4,4'-DDE

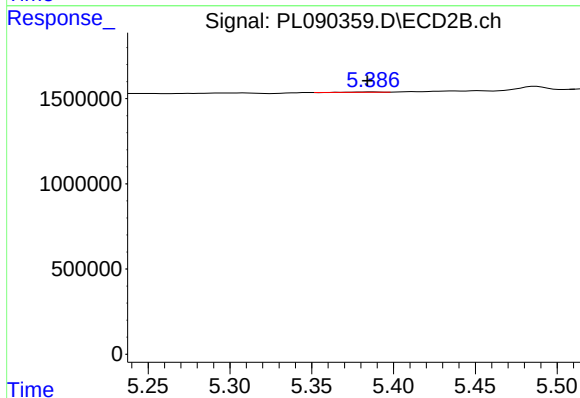
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

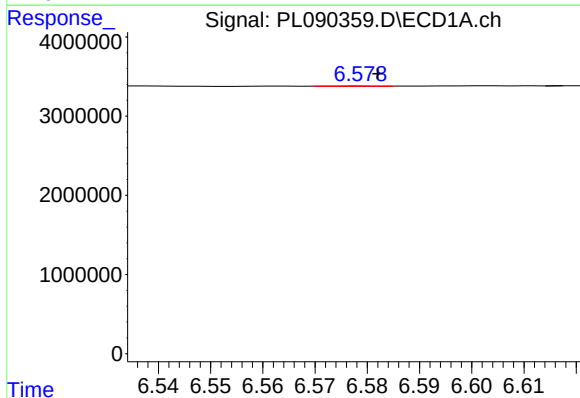
R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 216610
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



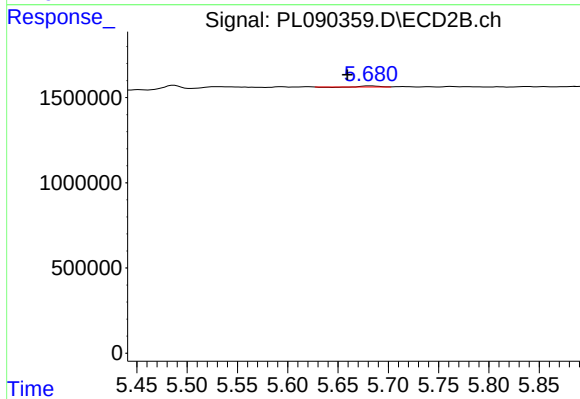
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 23693
Conc: 0.01 ng/ml



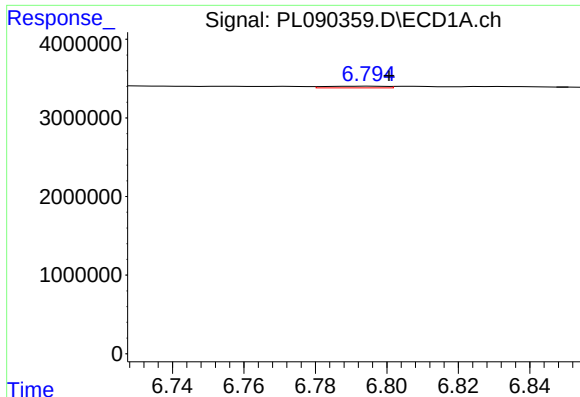
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 32451
Conc: 0.02 ng/ml



#14 Endrin

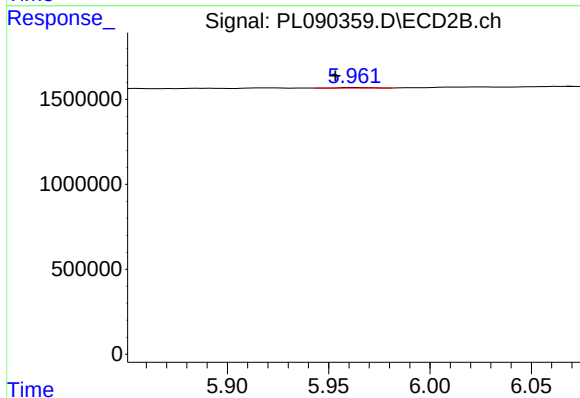
R.T.: 5.682 min
Delta R.T.: 0.022 min
Response: 61372
Conc: 0.04 ng/ml



#15 Endosulfan II

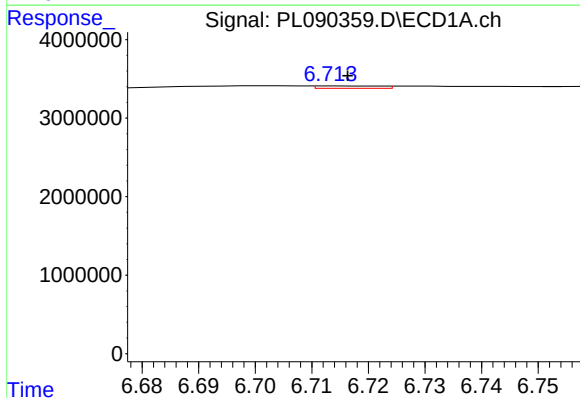
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 256898
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



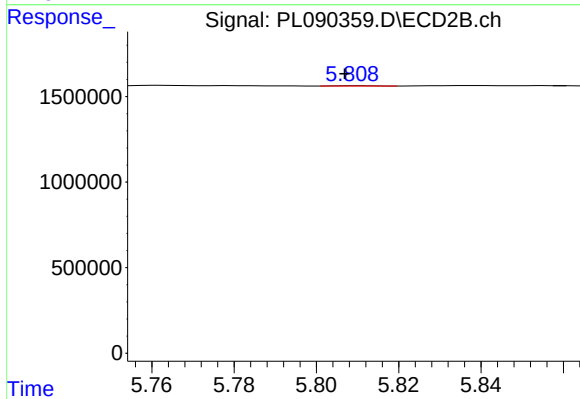
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 44865
Conc: 0.03 ng/ml



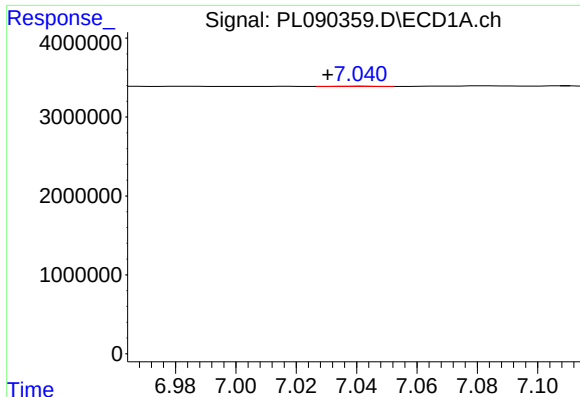
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 240269
Conc: 0.13 ng/ml



#16 4,4'-DDD

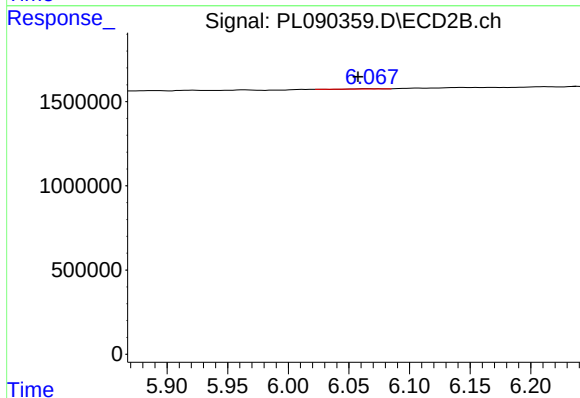
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 13141
Conc: 0.01 ng/ml



#17 4,4'-DDT

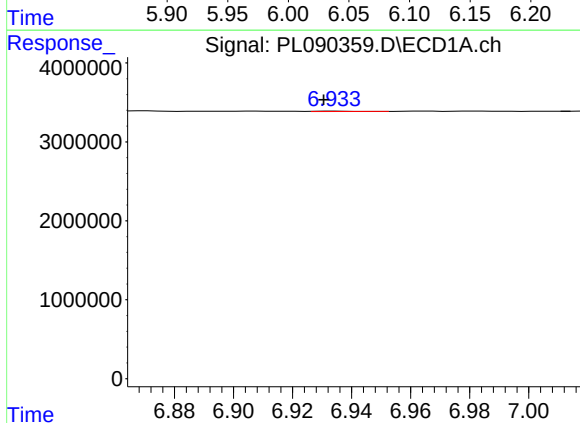
R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 27363
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



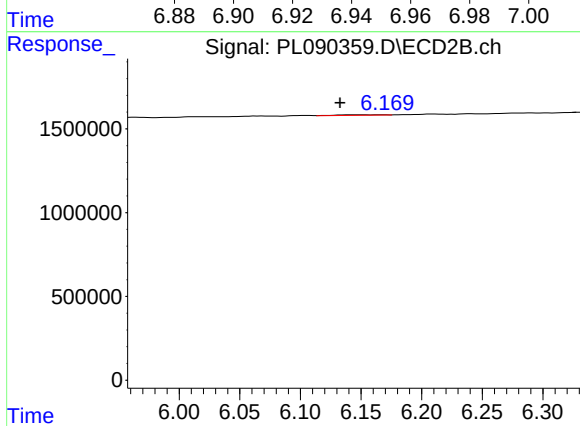
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.011 min
Response: 7316
Conc: 0.00 ng/ml



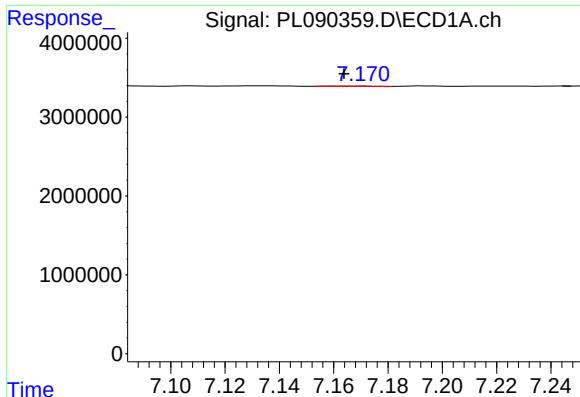
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 46369
Conc: 0.03 ng/ml



#18 Endrin aldehyde

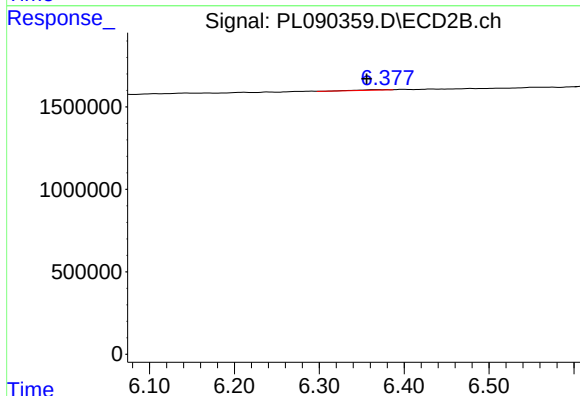
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 78346
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

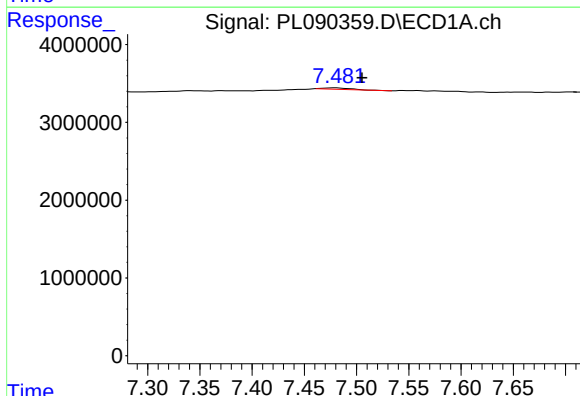
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 39799
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



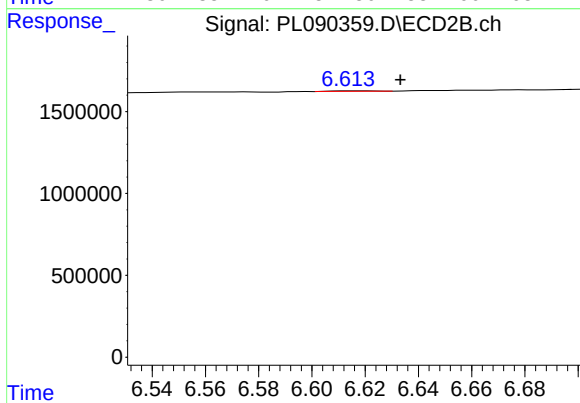
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 69791
Conc: 0.04 ng/ml



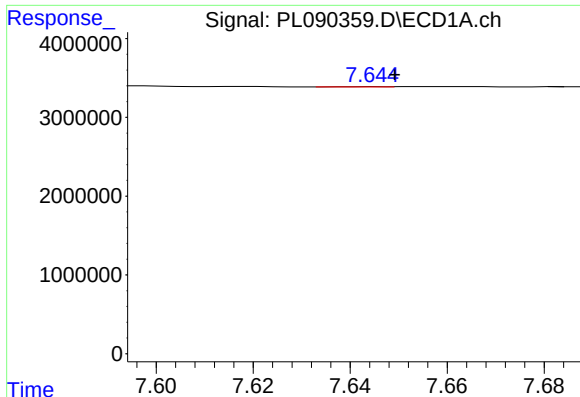
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 326593
Conc: 0.32 ng/ml



#20 Methoxychlor

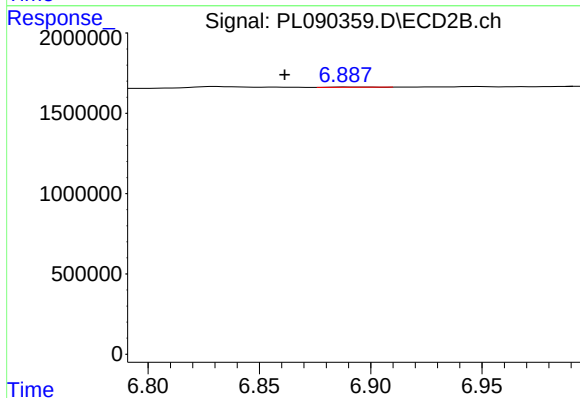
R.T.: 6.615 min
Delta R.T.: -0.018 min
Response: 33817
Conc: 0.04 ng/ml



#21 Endrin ketone

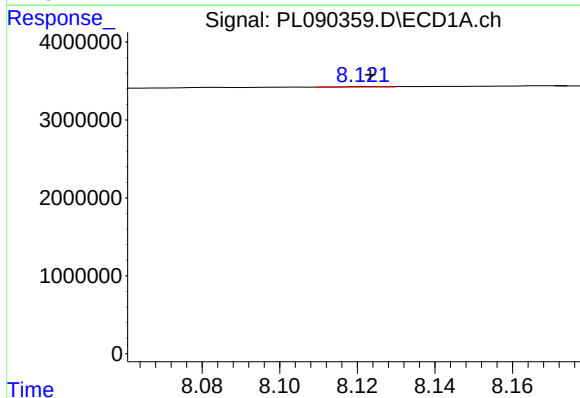
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 20044
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



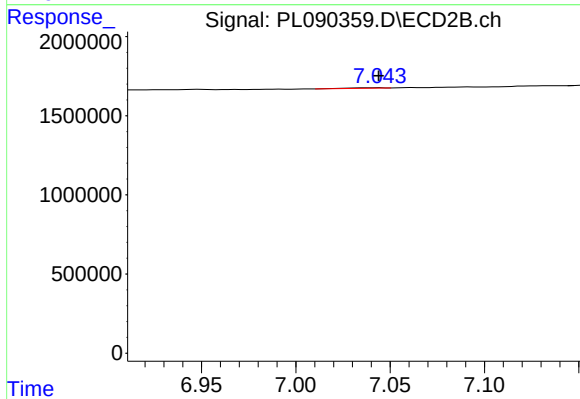
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.027 min
Response: 18589
Conc: 0.01 ng/ml



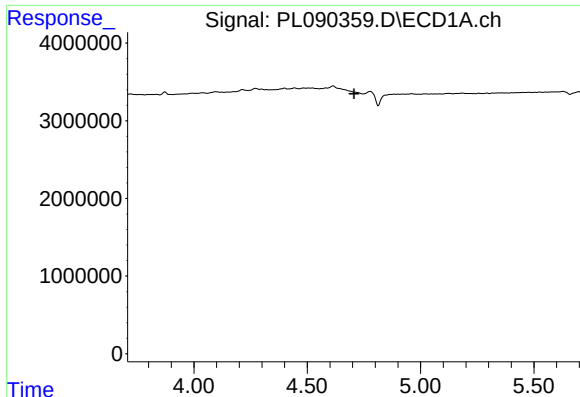
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 34424
Conc: 0.02 ng/ml



#22 Mirex

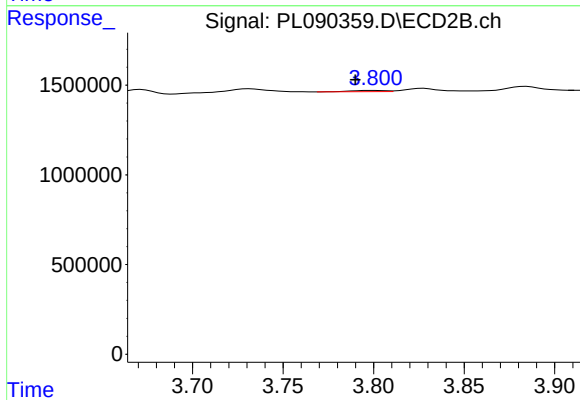
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 38521
Conc: 0.03 ng/ml



#23 Chlordane-1

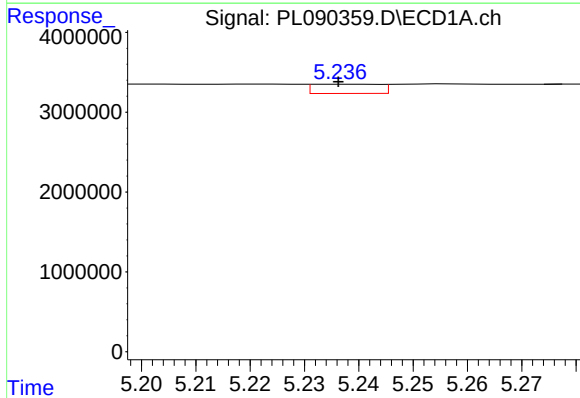
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161764BL



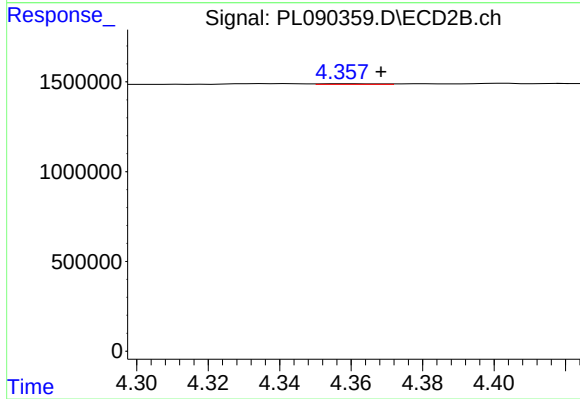
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.010 min
Response: 90933
Conc: 1.49 ng/ml



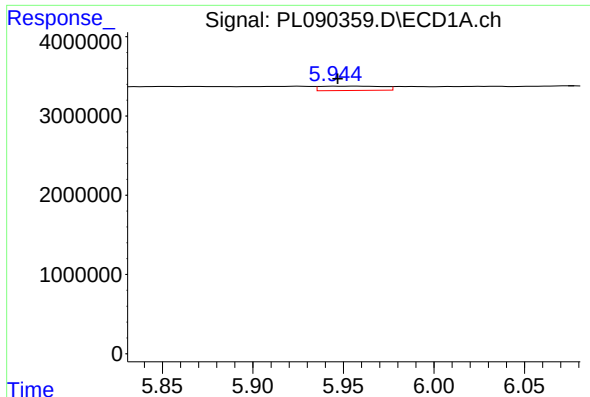
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 1002919
Conc: 8.45 ng/ml



#24 Chlordane-2

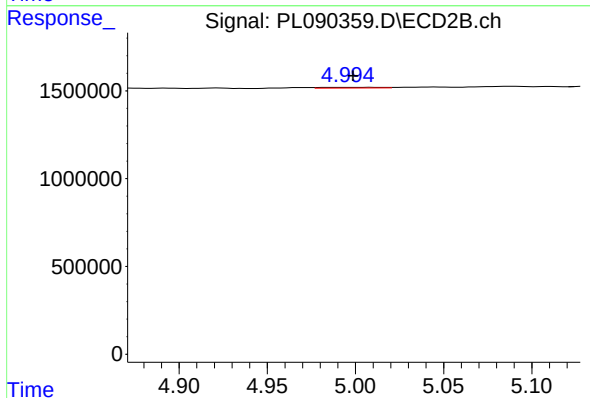
R.T.: 4.358 min
Delta R.T.: -0.010 min
Response: 41829
Conc: 0.59 ng/ml



#25 Chlordane-3

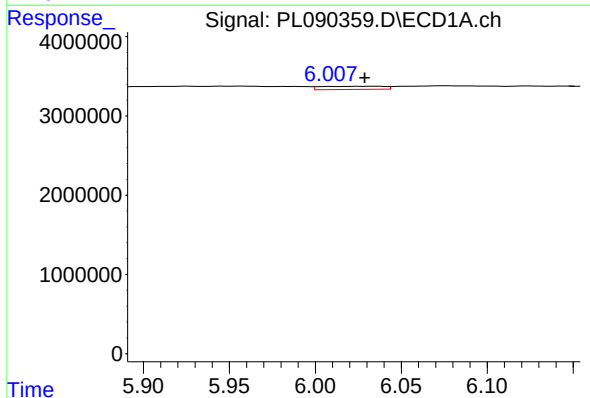
R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 1311151
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



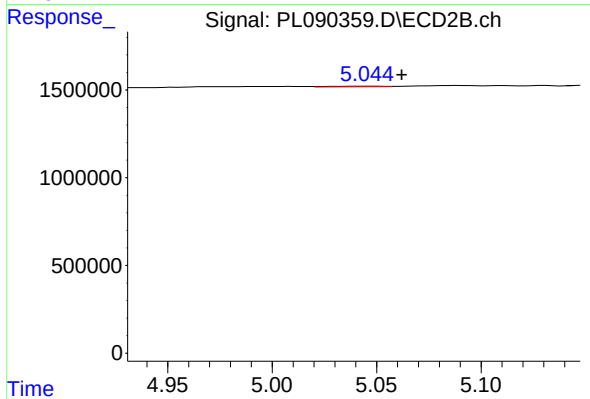
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 97511
Conc: 0.48 ng/ml



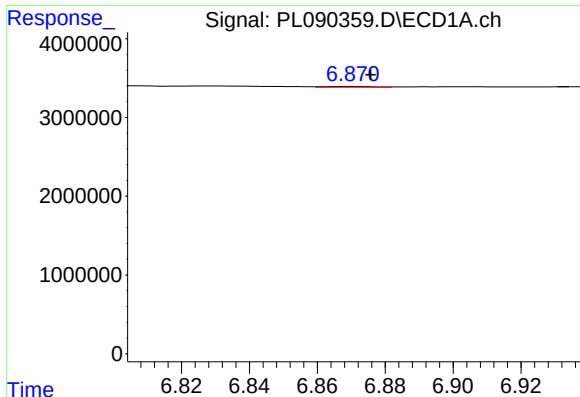
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 1024587
Conc: 2.30 ng/ml



#26 Chlordane-4

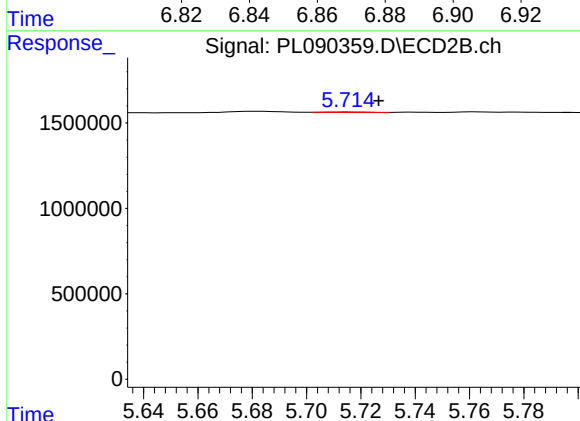
R.T.: 5.046 min
Delta R.T.: -0.016 min
Response: 62635
Conc: 0.33 ng/ml



#27 Chlordane-5

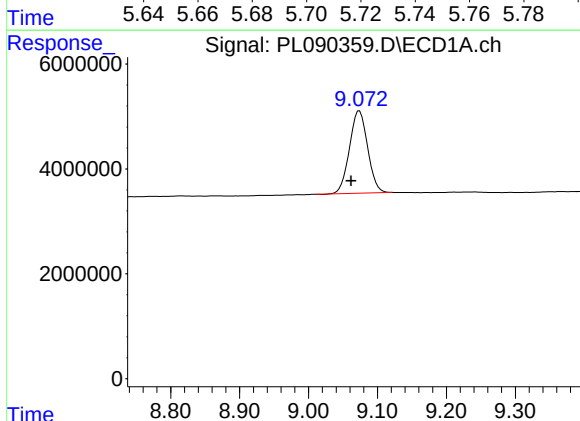
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 102355
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BL



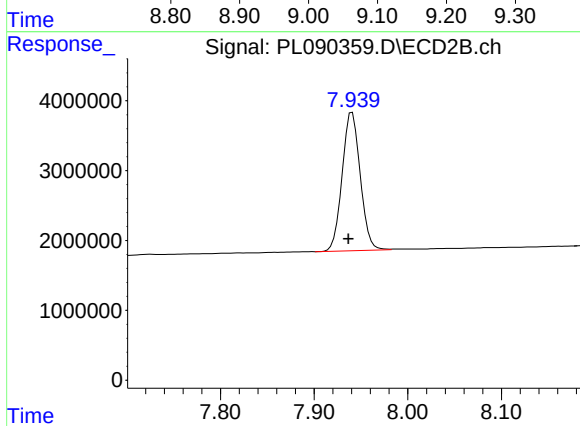
#27 Chlordane-5

R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 34947
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.012 min
Response: 28759848
Conc: 18.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 26589383
Conc: 17.82 ng/ml