

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 14:51
 Operator : AR\AJ
 Sample : PL161490BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161490BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:10:48 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...	3.557	2.794	39618775	26143692	18.922	18.233
28)	SA Decachlor...	9.076	7.944	24688207	22825897	16.790	15.361
Target Compounds							
2)	A alpha-BHC	4.021f	3.290	116491	43099	0.039	0.020 #
3)	MA gamma-BHC...	4.361f	3.647f	57048	563257	0.020	0.269 #
4)	MA Heptachlor	4.936	3.986	2728464	168268	1.045	0.084 #
5)	MB Aldrin	5.273	4.249	47772	10516	0.018	0.005 #
6)	B beta-BHC	4.544	3.928	60889	61678	0.047	0.067 #
7)	B delta-BHC	4.781	4.151	3069744	68516	1.114	0.034 #
8)	B Heptachlo...	5.704	4.760	3566417	28383	1.432	0.015 #
9)	A Endosulfan I	6.090	5.125	76736	61640	0.034	0.036
10)	B gamma-Chl...	5.928f	5.017	156131	62188	0.065	0.033 #
11)	B alpha-Chl...	6.011f	5.067	57522	55581	0.024	0.030
12)	B 4,4'-DDE	6.211	5.262	161287	8235	0.074	0.005 #
13)	MA Dieldrin	6.344	5.403	520828	14535	0.220	0.008 #
14)	MA Endrin	6.590	5.652	60499	71761	0.030	0.044 #
15)	B Endosulfa...	6.812	5.956	262512	17800	0.126	0.011 #
16)	A 4,4'-DDD	6.728	5.807	48358	15912	0.028	0.011 #
17)	MA 4,4'-DDT	7.024	6.076	23249	76736	0.013	0.051 #
18)	B Endrin al...	6.950f	6.141	130800	54778	0.084	0.045 #
19)	B Endosulfa...	7.193f	6.348	156230	3203	0.082	0.002 #
20)	A Methoxychlor	0.000	6.645	0	27298	N.D.	0.031 #
21)	B Endrin ke...	7.662	6.870	119158	38147	0.057	0.021 #
22)	Mirex	0.000	7.058	0	28064	N.D.	0.018 #
23)	Chlordane-1	4.697	3.803	183085	117185	1.688	1.787
24)	Chlordane-2	5.251	4.376	77643	65585	0.647	0.822 #
25)	Chlordane-3	5.928f	5.017	156131	62188	0.390	0.279 #
26)	Chlordane-4	6.011f	5.067	57522	55581	0.118	0.263 #
27)	Chlordane-5	0.000	5.748	0	242575	N.D.	3.573 #

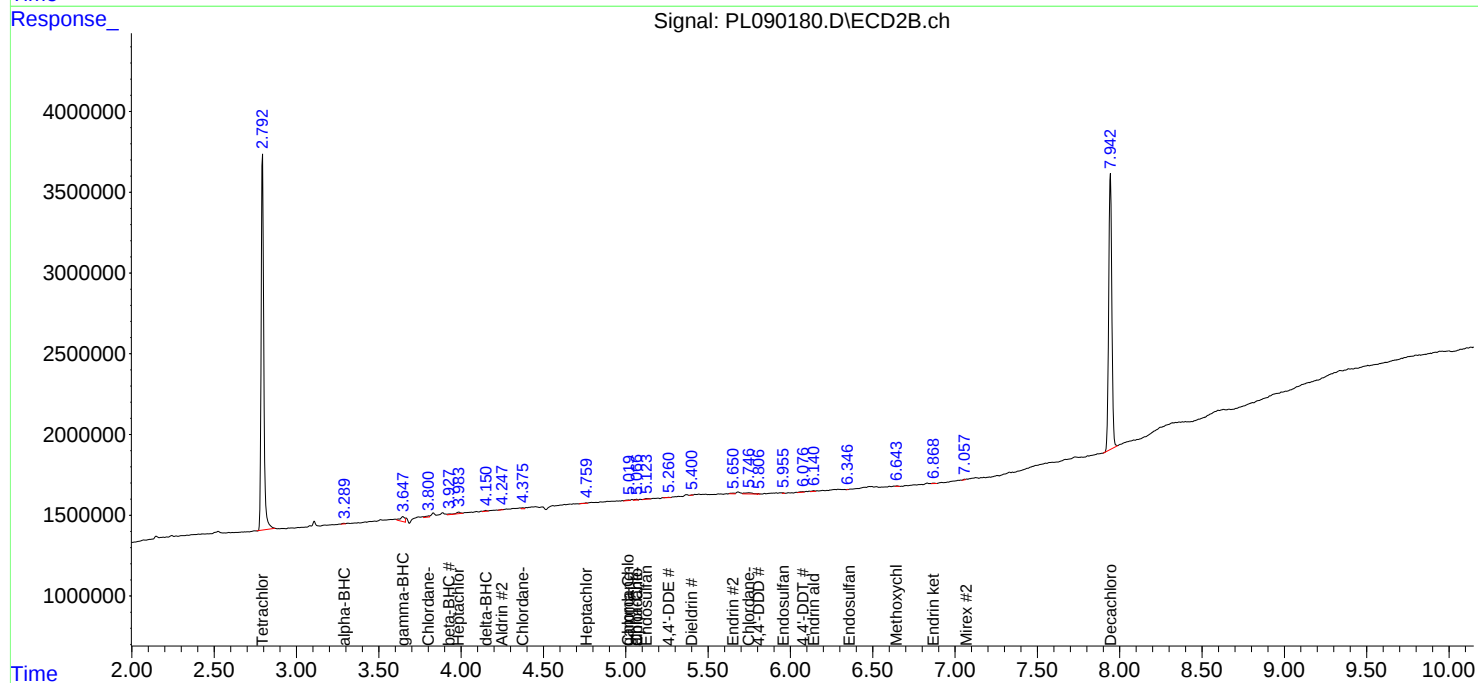
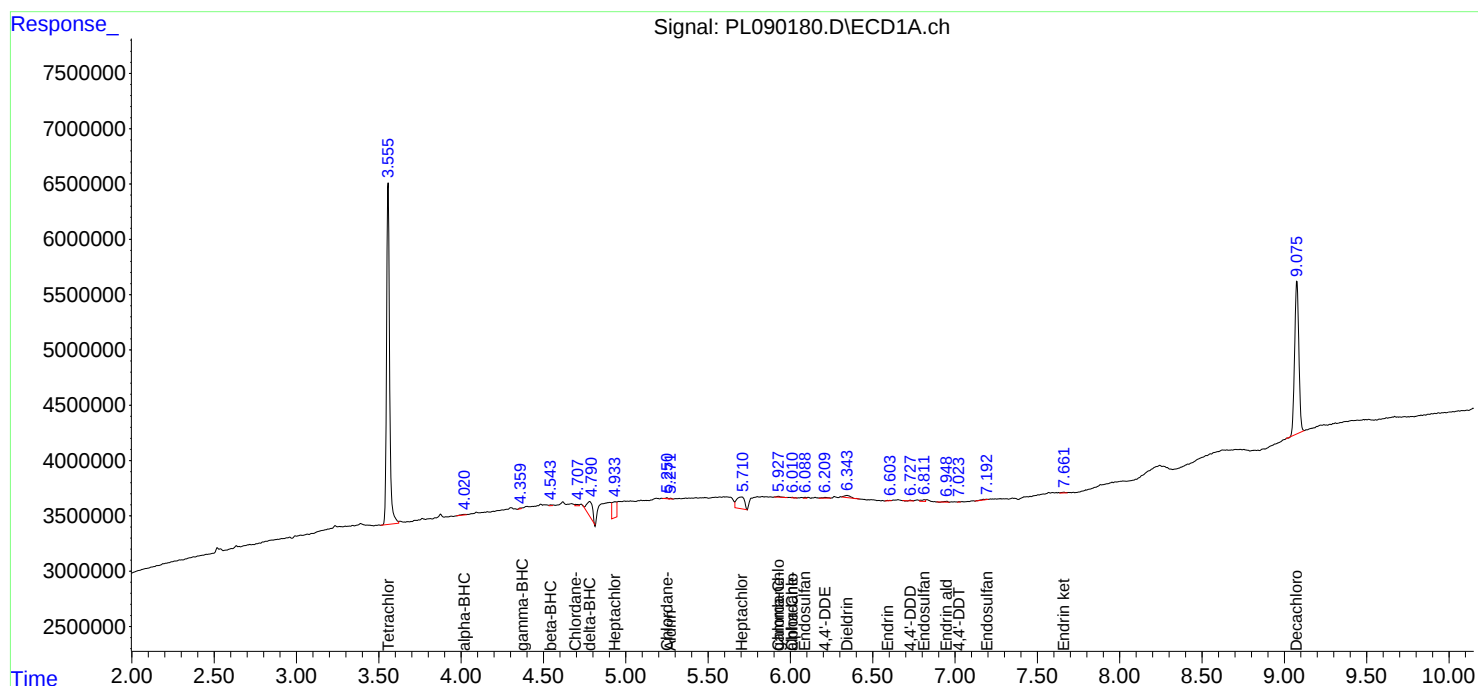
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

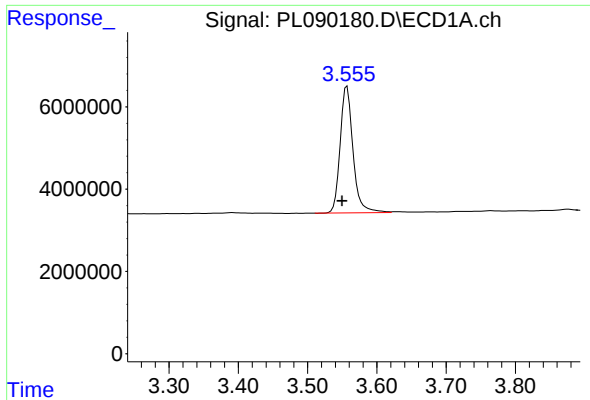
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 14:51
Operator : AR\AJ
Sample : PL161490BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161490BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:10:48 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

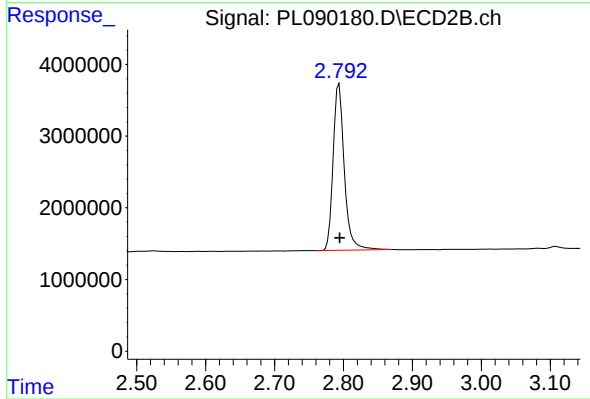




#1 Tetrachloro-m-xylene

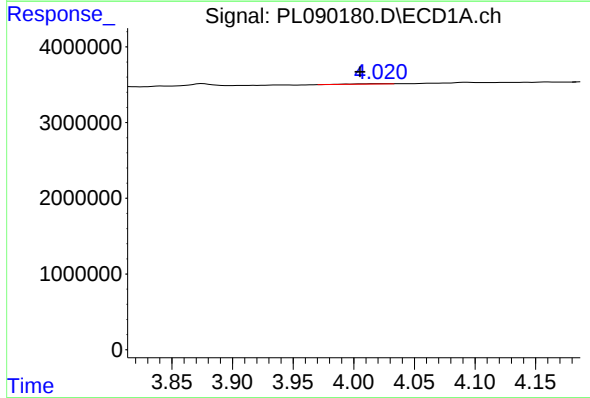
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 39618775
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



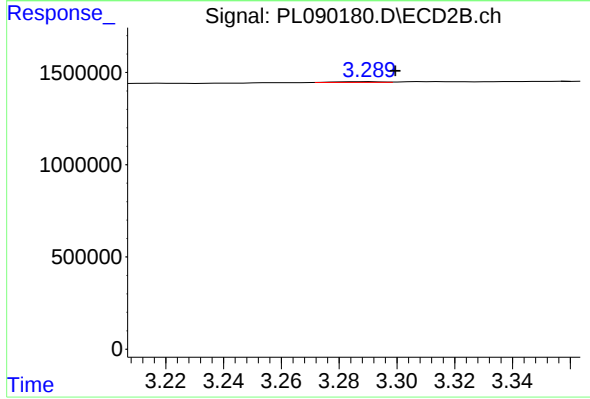
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 26143692
Conc: 18.23 ng/ml



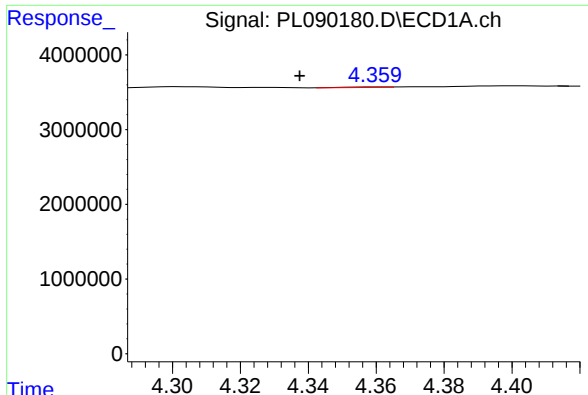
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 116491
Conc: 0.04 ng/ml



#2 alpha-BHC

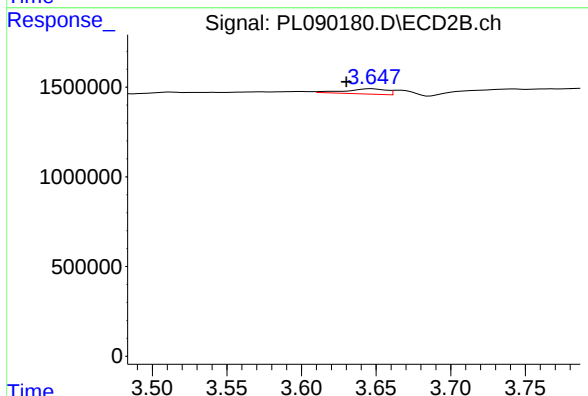
R.T.: 3.290 min
Delta R.T.: -0.009 min
Response: 43099
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

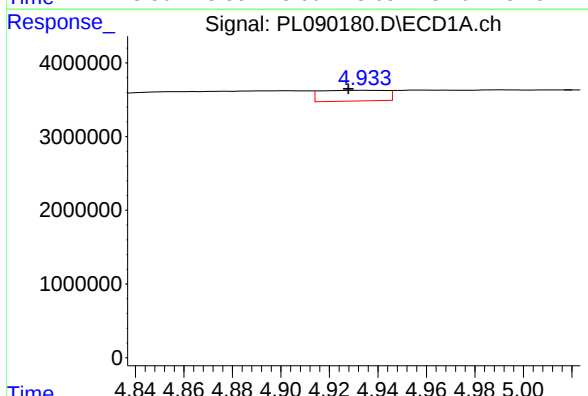
R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 57048
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



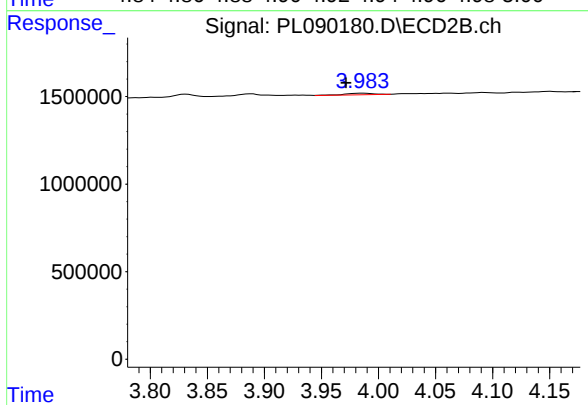
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.017 min
Response: 563257
Conc: 0.27 ng/ml



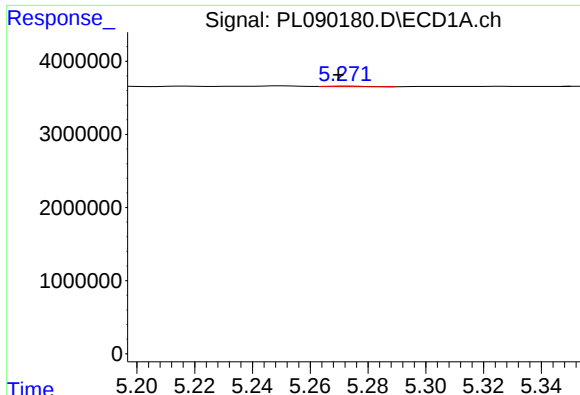
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 2728464
Conc: 1.05 ng/ml



#4 Heptachlor

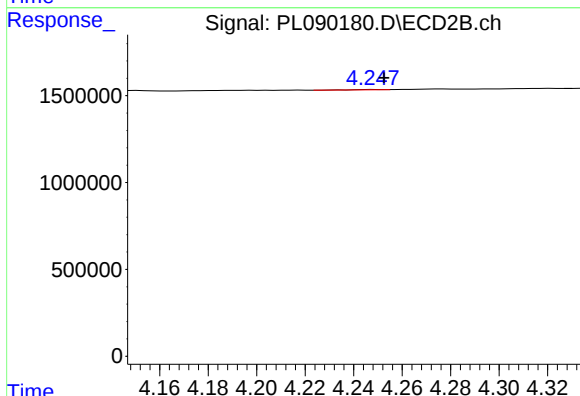
R.T.: 3.986 min
Delta R.T.: 0.015 min
Response: 168268
Conc: 0.08 ng/ml



#5 Aldrin

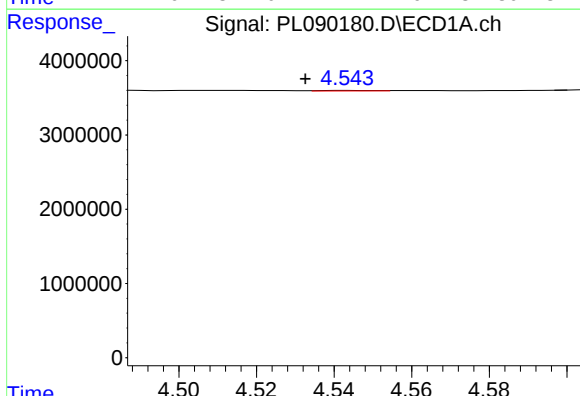
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 47772
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



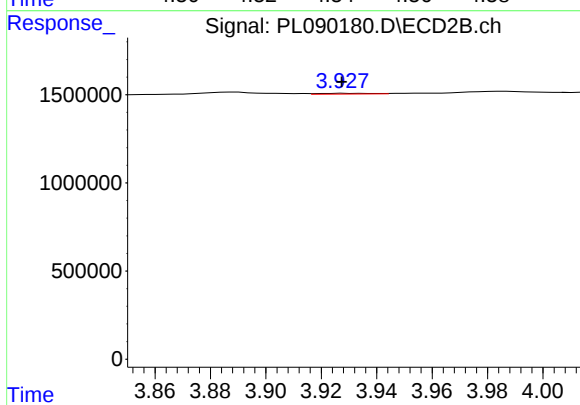
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 10516
Conc: 0.01 ng/ml



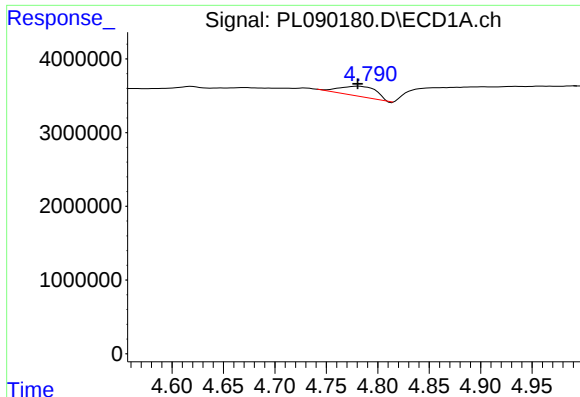
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 60889
Conc: 0.05 ng/ml



#6 beta-BHC

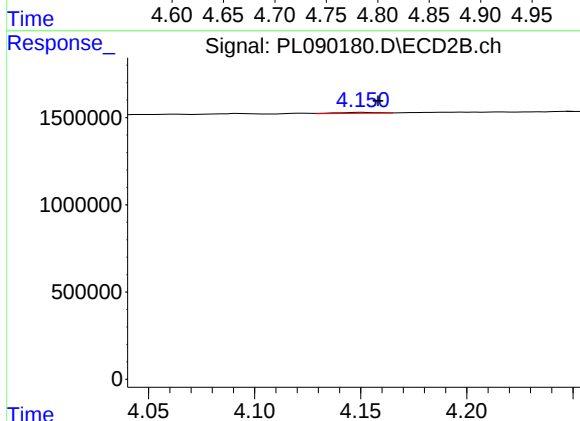
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 61678
Conc: 0.07 ng/ml



#7 delta-BHC

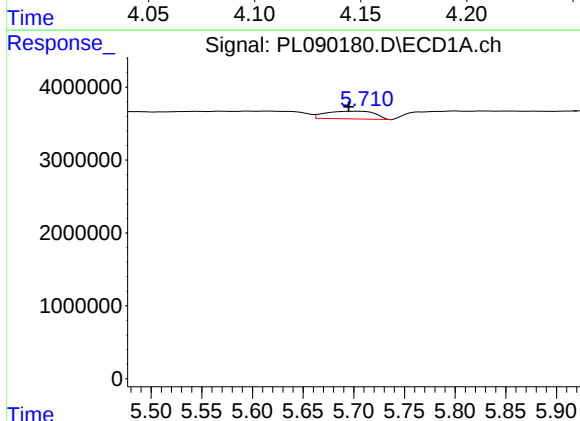
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 3069744
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



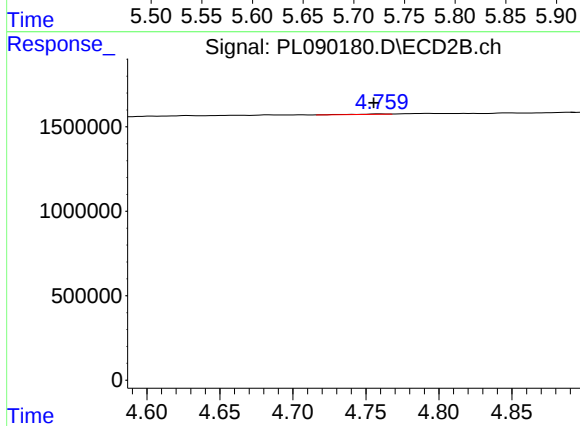
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 68516
Conc: 0.03 ng/ml



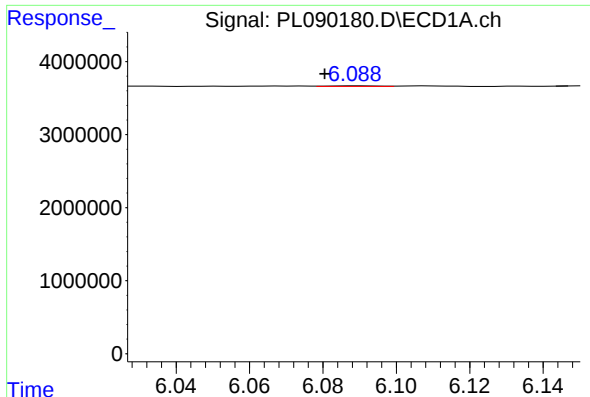
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.009 min
Response: 3566417
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

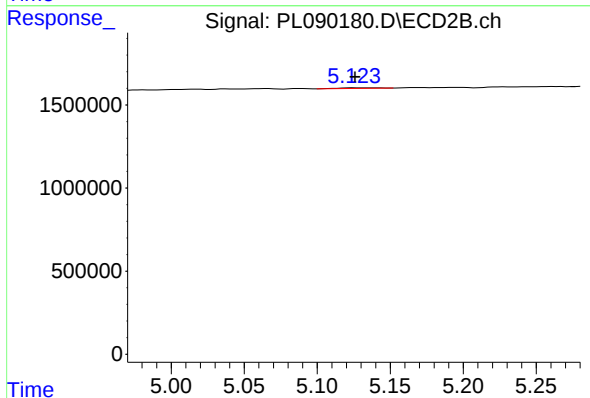
R.T.: 4.760 min
Delta R.T.: 0.005 min
Response: 28383
Conc: 0.02 ng/ml



#9 Endosulfan I

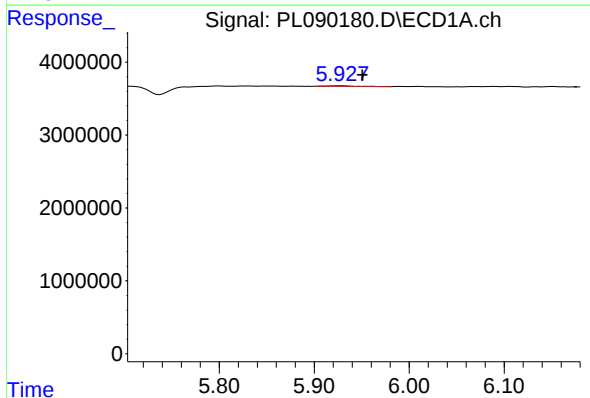
R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 76736
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



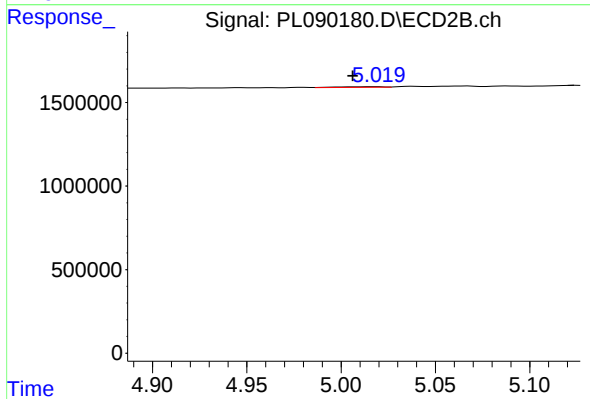
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 61640
Conc: 0.04 ng/ml



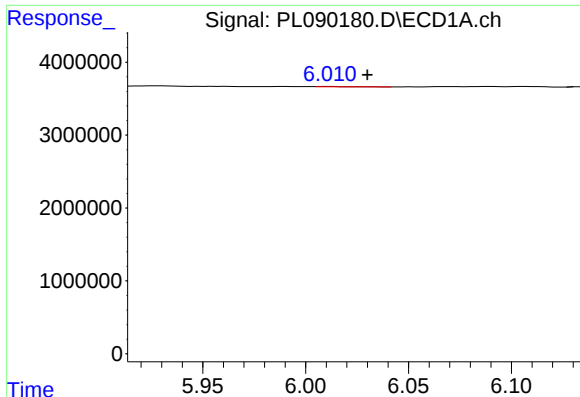
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 156131
Conc: 0.06 ng/ml



#10 gamma-Chlordane

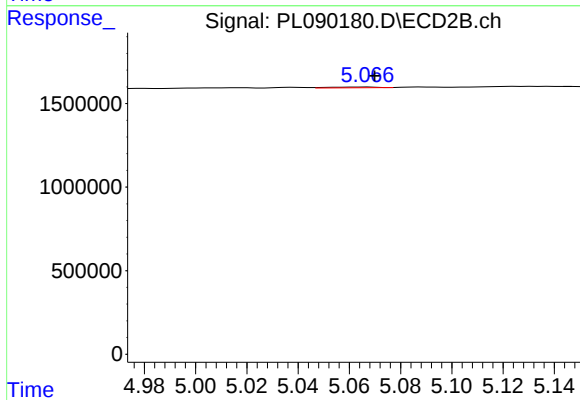
R.T.: 5.017 min
Delta R.T.: 0.011 min
Response: 62188
Conc: 0.03 ng/ml



#11 alpha-Chlordane

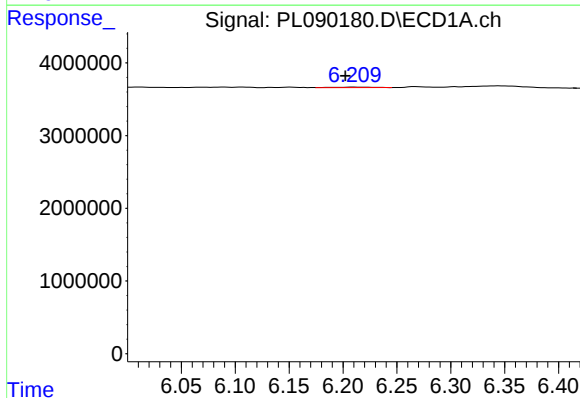
R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 57522
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



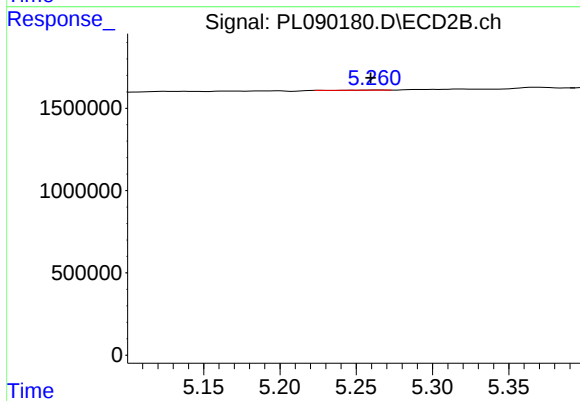
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 55581
Conc: 0.03 ng/ml



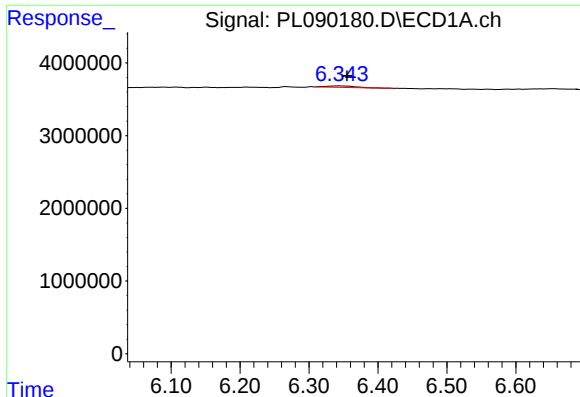
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 161287
Conc: 0.07 ng/ml



#12 4,4'-DDE

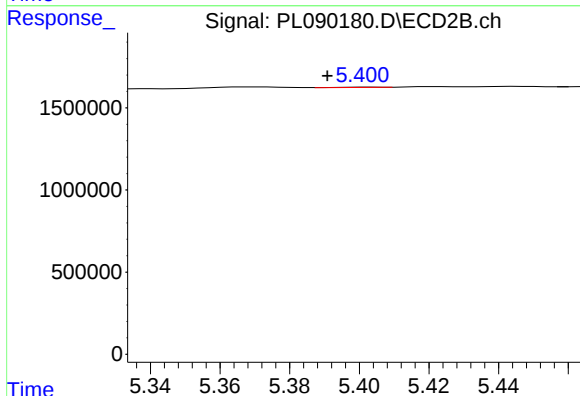
R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 8235
Conc: 0.00 ng/ml



#13 Dieldrin

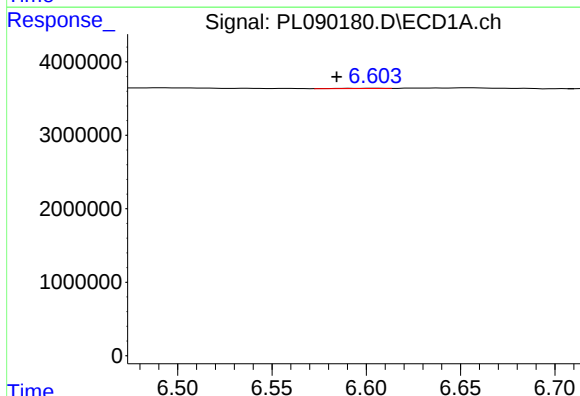
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 520828
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



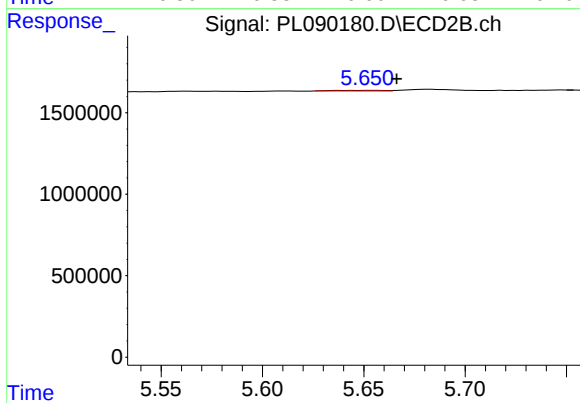
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 14535
Conc: 0.01 ng/ml



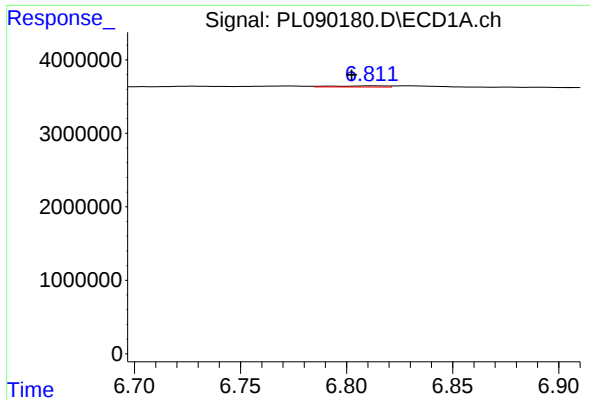
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 60499
Conc: 0.03 ng/ml



#14 Endrin

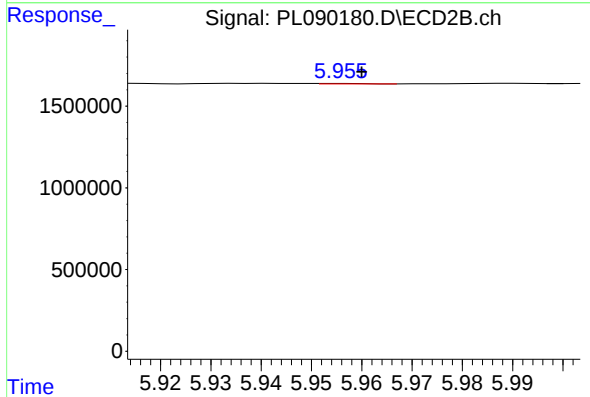
R.T.: 5.652 min
Delta R.T.: -0.015 min
Response: 71761
Conc: 0.04 ng/ml



#15 Endosulfan II

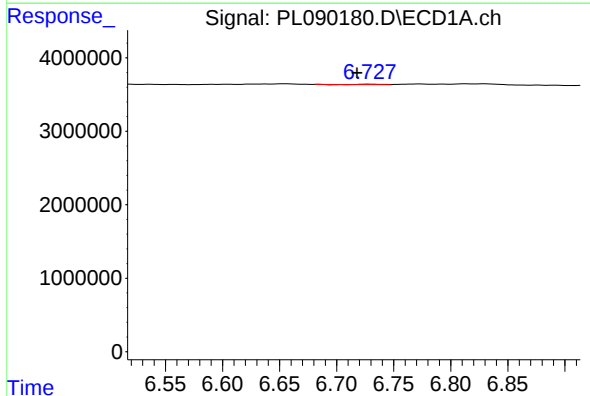
R.T.: 6.812 min
Delta R.T.: 0.010 min
Response: 262512
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



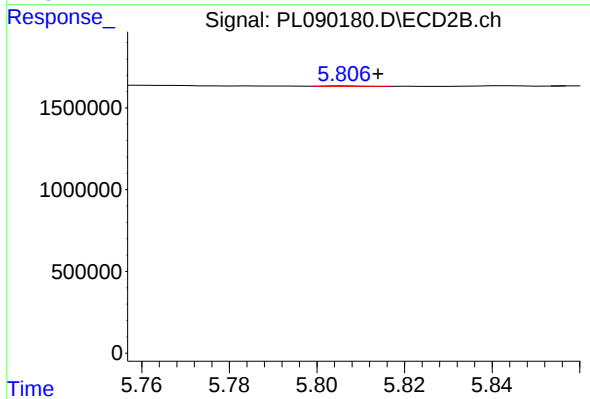
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 17800
Conc: 0.01 ng/ml



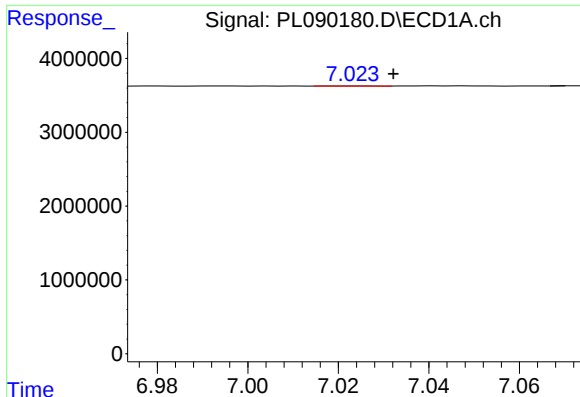
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 48358
Conc: 0.03 ng/ml



#16 4,4'-DDD

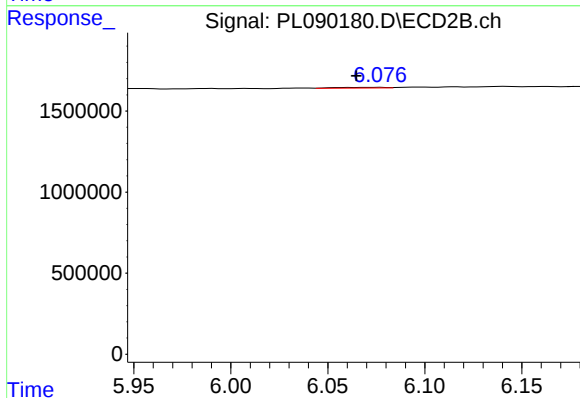
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 15912
Conc: 0.01 ng/ml



#17 4,4'-DDT

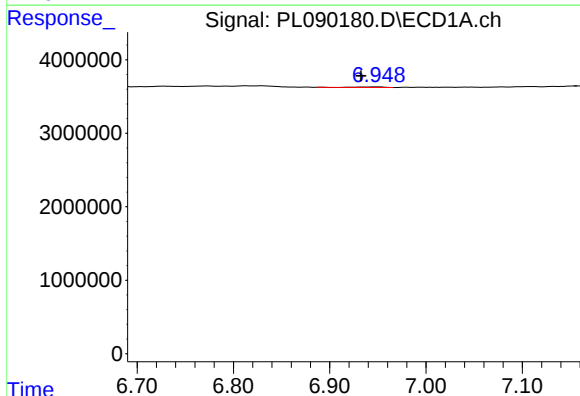
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 23249
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



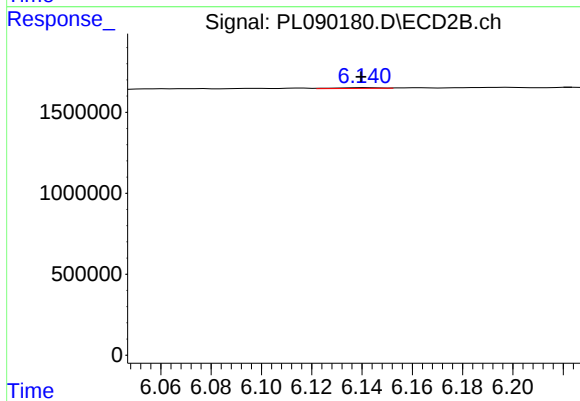
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 76736
Conc: 0.05 ng/ml



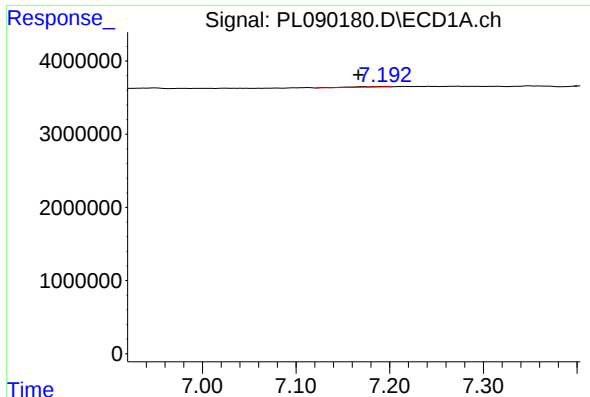
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.017 min
Response: 130800
Conc: 0.08 ng/ml



#18 Endrin aldehyde

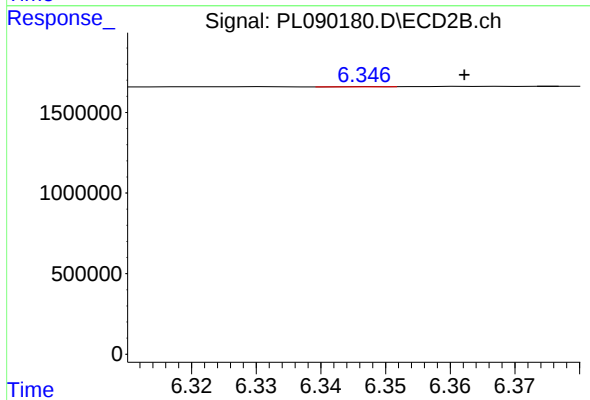
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 54778
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

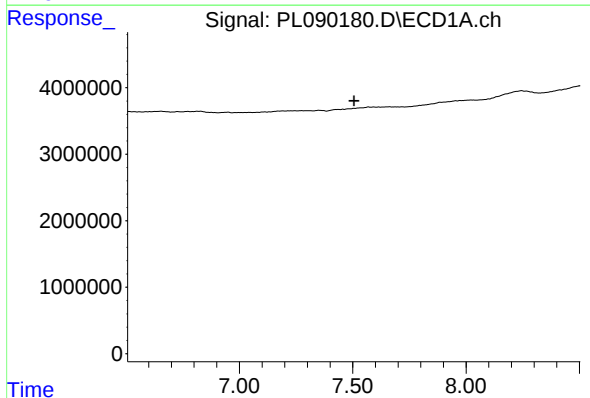
R.T.: 7.193 min
Delta R.T.: 0.026 min
Response: 156230
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



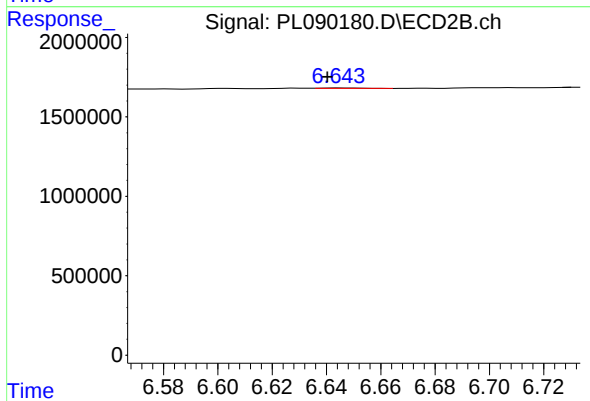
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.015 min
Response: 3203
Conc: 0.00 ng/ml



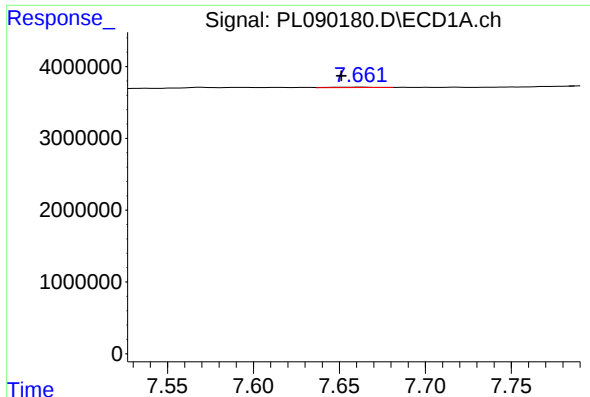
#20 Methoxychlor

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



#20 Methoxychlor

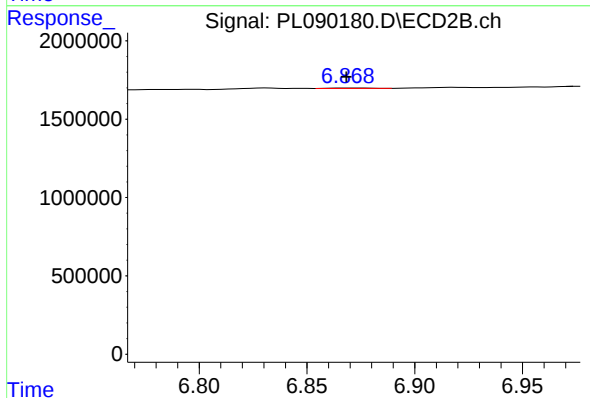
R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 27298
Conc: 0.03 ng/ml



#21 Endrin ketone

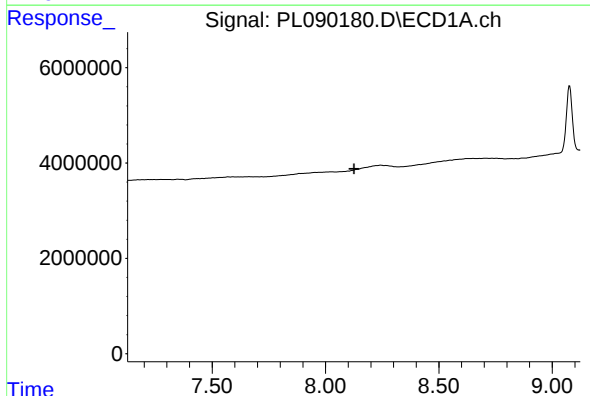
R.T.: 7.662 min
Delta R.T.: 0.011 min
Response: 119158
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



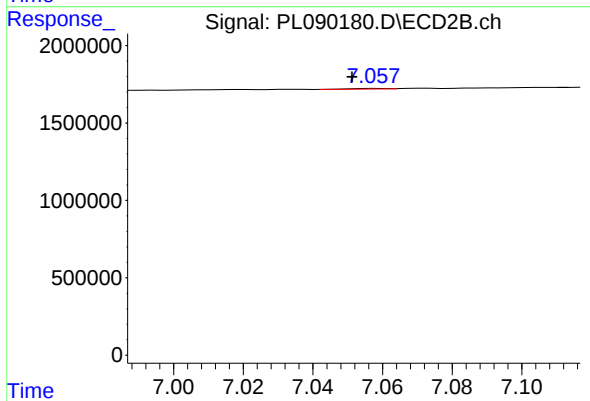
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 38147
Conc: 0.02 ng/ml



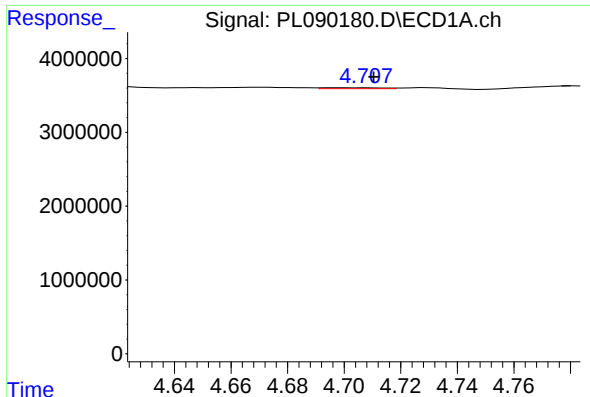
#22 Mirex

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



#22 Mirex

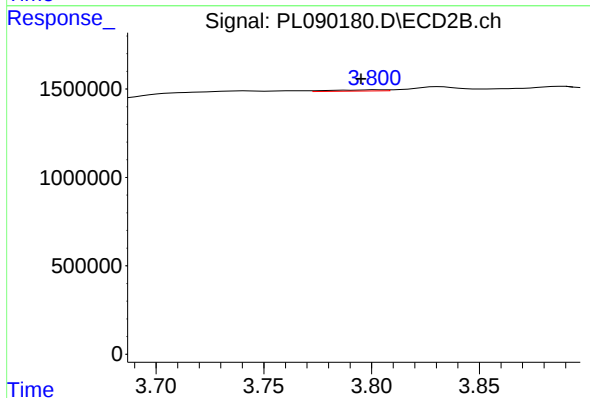
R.T.: 7.058 min
Delta R.T.: 0.007 min
Response: 28064
Conc: 0.02 ng/ml



#23 Chlordane-1

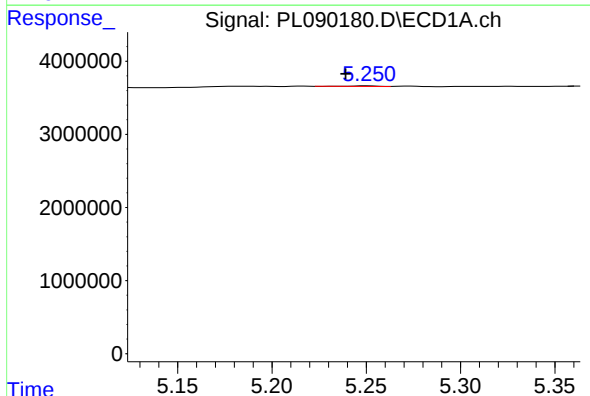
R.T.: 4.697 min
Delta R.T.: -0.013 min
Response: 183085
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



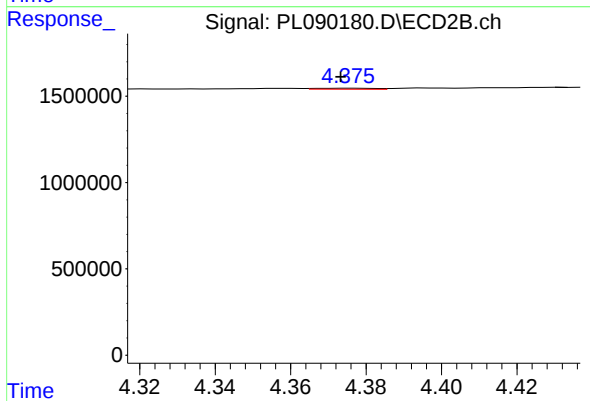
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 117185
Conc: 1.79 ng/ml



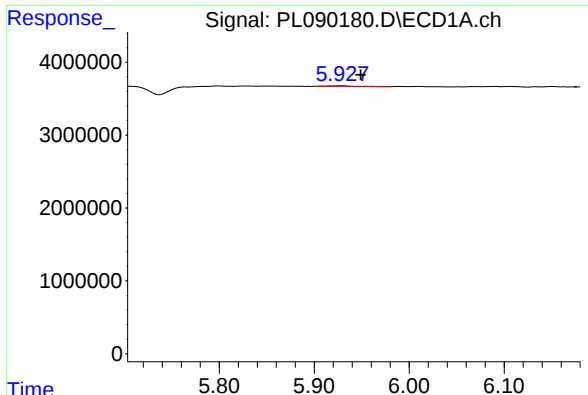
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 77643
Conc: 0.65 ng/ml



#24 Chlordane-2

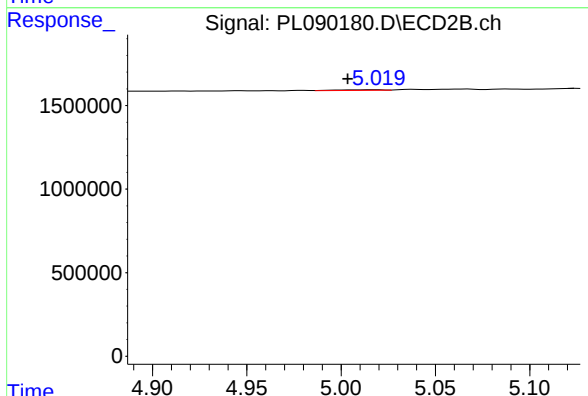
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 65585
Conc: 0.82 ng/ml



#25 Chlordane-3

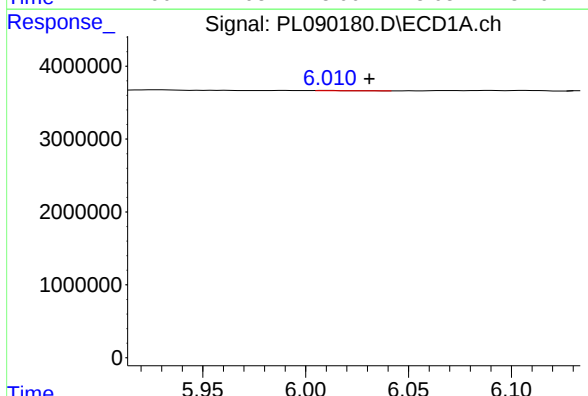
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 156131
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BL



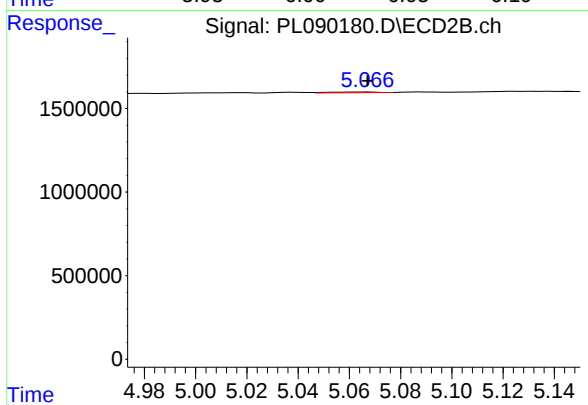
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.014 min
Response: 62188
Conc: 0.28 ng/ml



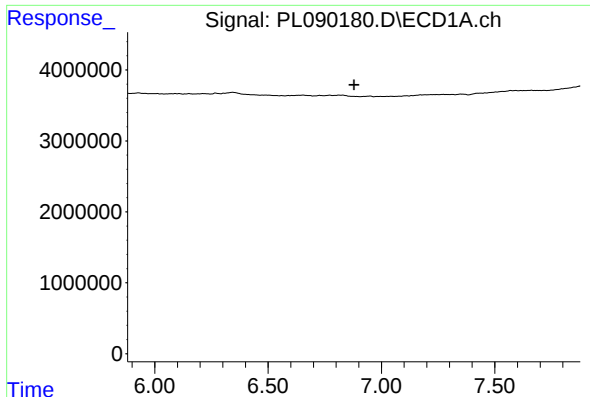
#26 Chlordane-4

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 57522
Conc: 0.12 ng/ml



#26 Chlordane-4

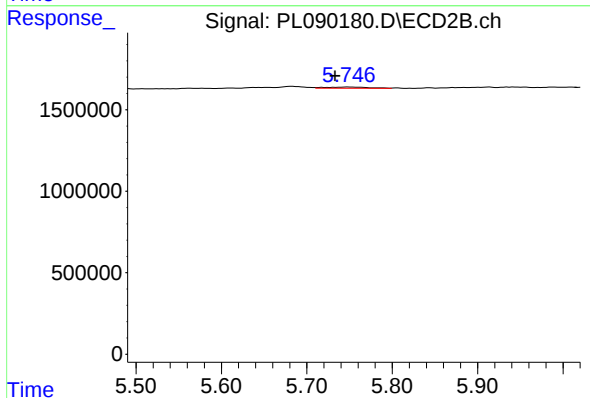
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 55581
Conc: 0.26 ng/ml



#27 Chlordane-5

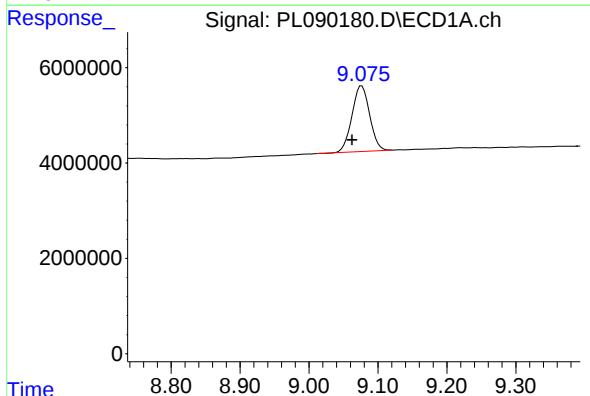
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161490BL



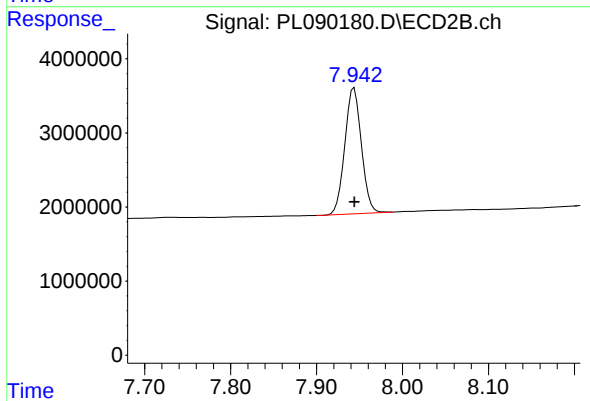
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.015 min
Response: 242575
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.014 min
Response: 24688207
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 22825897
Conc: 15.36 ng/ml