

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 19:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:37:46 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...	3.548	2.791	42964113	29031605	20.520	20.248
28)	SA Decachlor...	9.057	7.936	29235533	27872201	19.883	18.756
Target Compounds							
2)	A alpha-BHC	4.031f	3.283f	63070	36023	0.021	0.017
3)	MA gamma-BHC...	0.000	3.645f	0	94246	N.D.	0.045 #
4)	MA Heptachlor	4.909f	3.992f	261797	40243	0.100	0.020 #
5)	MB Aldrin	5.267	4.245	39557	42104	0.015	0.021 #
6)	B beta-BHC	0.000	3.933	0	65482	N.D.	0.072 #
7)	B delta-BHC	4.760f	4.150	773364	51255	0.281	0.025 #
8)	B Heptachlo...	5.686	4.751	1053445	12652	0.423	0.007 #
9)	A Endosulfan I	6.084	5.121	421668	40576	0.187	0.024 #
10)	B gamma-Chl...	5.947	5.005	82949	57203	0.034	0.031
11)	B alpha-Chl...	6.032	5.072	44507	21806	0.019	0.012 #
12)	B 4,4'-DDE	6.191	5.267	122385	35191	0.056	0.021 #
13)	MA Dieldrin	6.364	5.369f	78704	79906	0.033	0.043 #
14)	MA Endrin	6.572	5.678	133608	331168	0.066	0.202 #
15)	B Endosulfa...	6.775f	5.958	400157	43251	0.192	0.027 #
16)	A 4,4'-DDD	6.721	5.809	-13010	24999	N.D.	0.018
17)	MA 4,4'-DDT	7.058f	6.074	19319	92118	0.010	0.061 #
18)	B Endrin al...	6.931	6.147	126541	53268	0.082	0.044 #
19)	B Endosulfa...	7.184f	6.355	82261	122912	0.043	0.078 #
21)	B Endrin ke...	7.651	0.000	120714	0	0.057	N.D. #
22)	Mirex	0.000	7.076f	0	283480	N.D.	0.185 #
23)	Chlordane-1	0.000	3.807	0	44306	N.D.	0.676 #
24)	Chlordane-2	5.242	4.402f	68909	120287	0.574	1.508 #
25)	Chlordane-3	5.947	5.005	82949	57203	0.207	0.257
26)	Chlordane-4	6.032	5.072	44507	21806	0.091	0.103
27)	Chlordane-5	6.875	5.755f	68148	321465	0.701	4.735 #

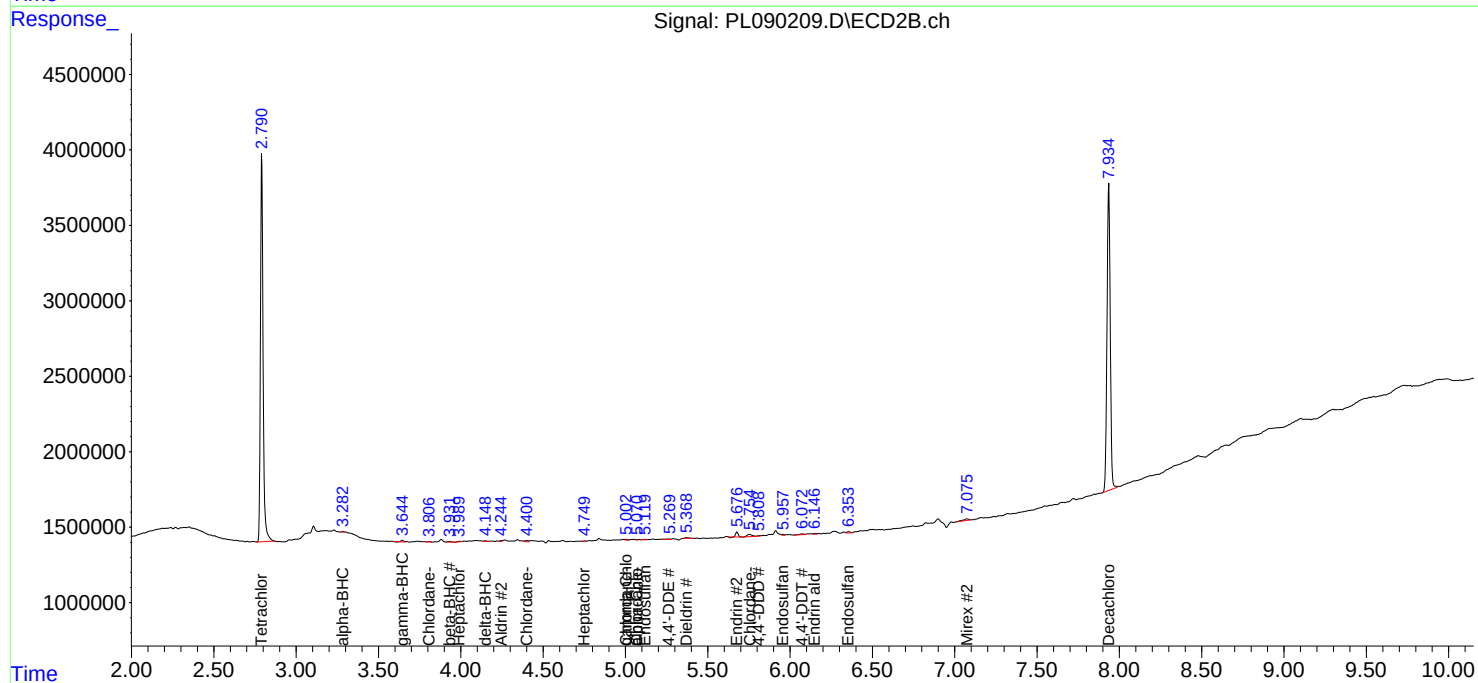
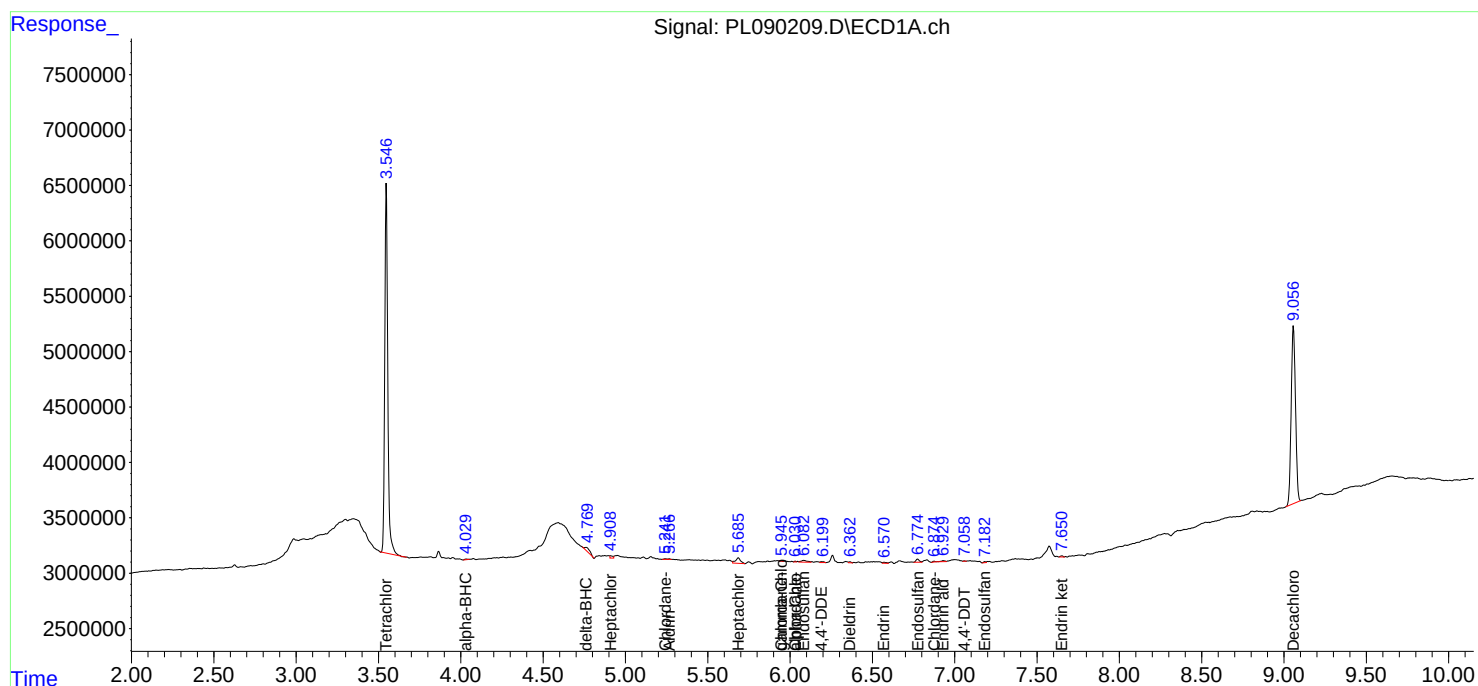
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

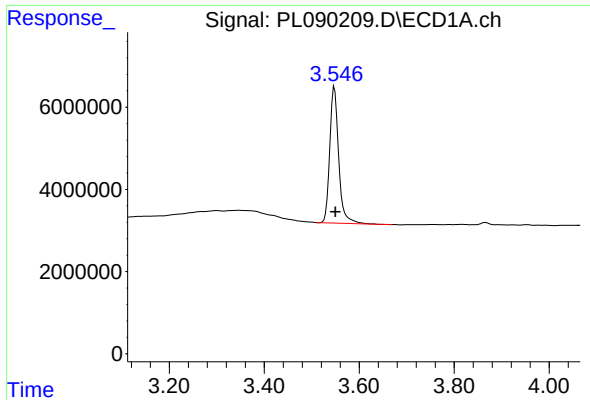
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 19:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:37:46 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

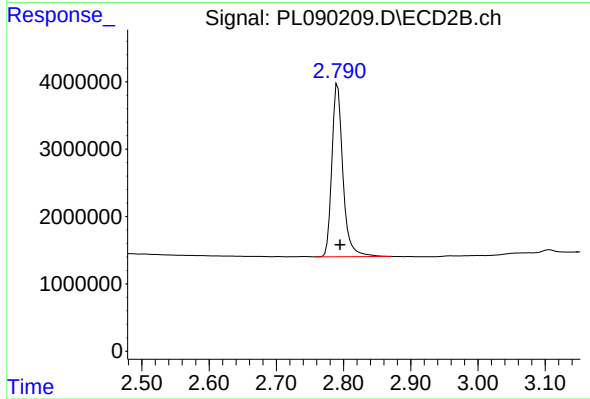




#1 Tetrachloro-m-xylene

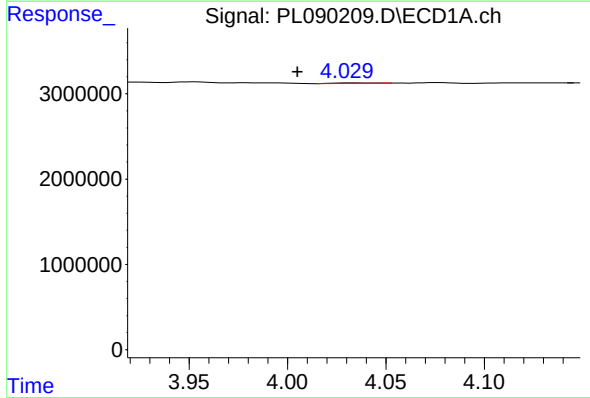
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42964113
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



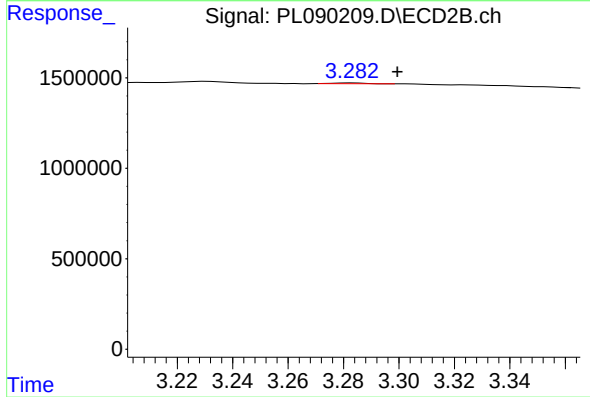
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 29031605
Conc: 20.25 ng/ml



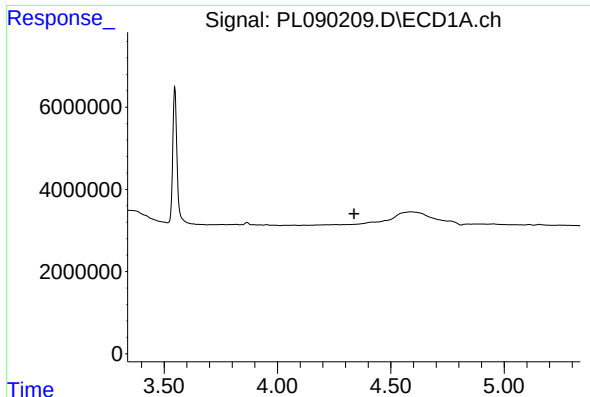
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.026 min
Response: 63070
Conc: 0.02 ng/ml



#2 alpha-BHC

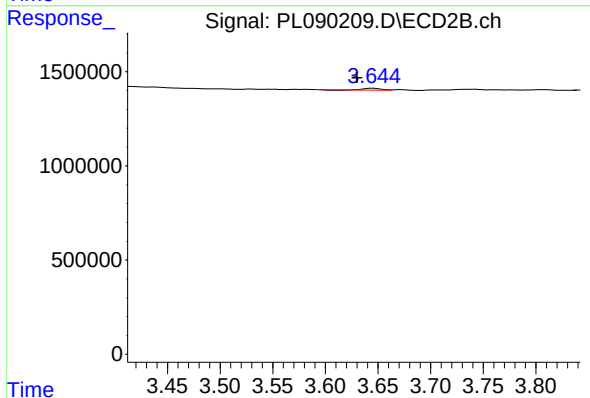
R.T.: 3.283 min
Delta R.T.: -0.016 min
Response: 36023
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

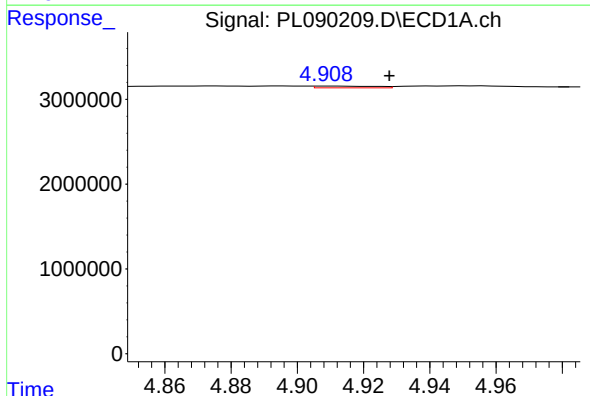
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



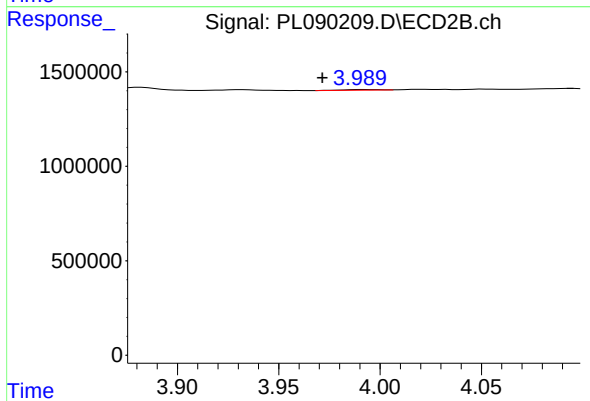
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 94246
Conc: 0.05 ng/ml



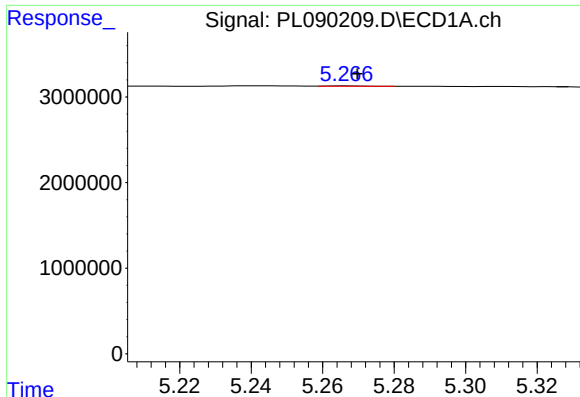
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.019 min
Response: 261797
Conc: 0.10 ng/ml



#4 Heptachlor

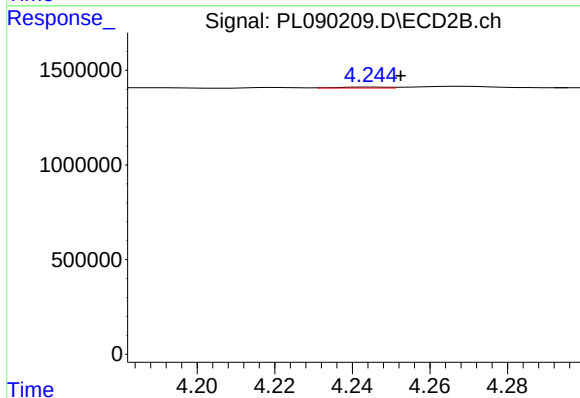
R.T.: 3.992 min
Delta R.T.: 0.020 min
Response: 40243
Conc: 0.02 ng/ml



#5 Aldrin

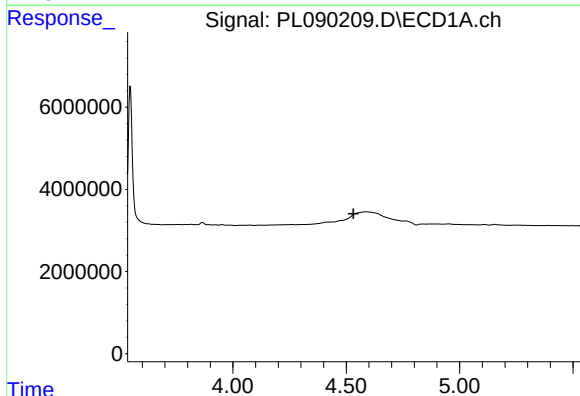
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 39557
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



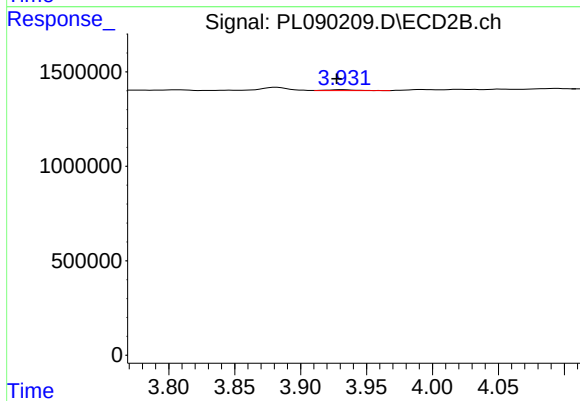
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.007 min
Response: 42104
Conc: 0.02 ng/ml



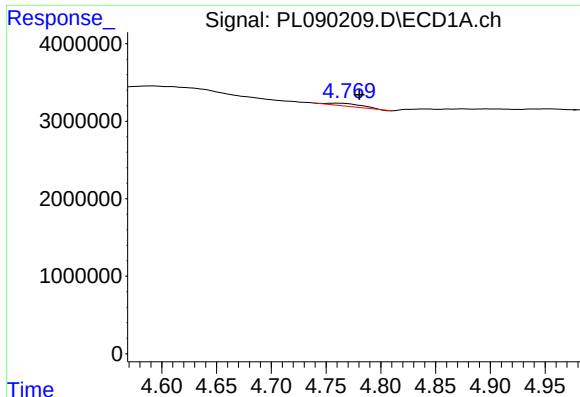
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

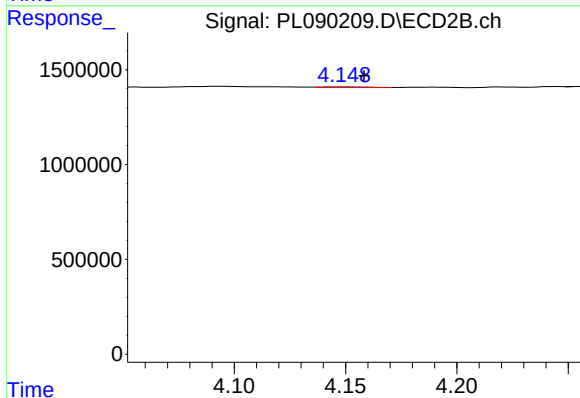
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 65482
Conc: 0.07 ng/ml



#7 delta-BHC

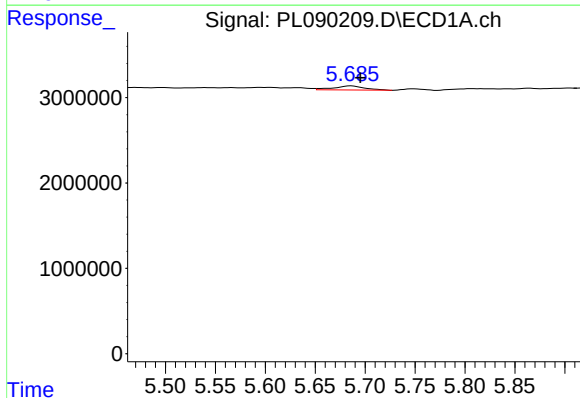
R.T.: 4.760 min
Delta R.T.: -0.020 min
Response: 773364
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



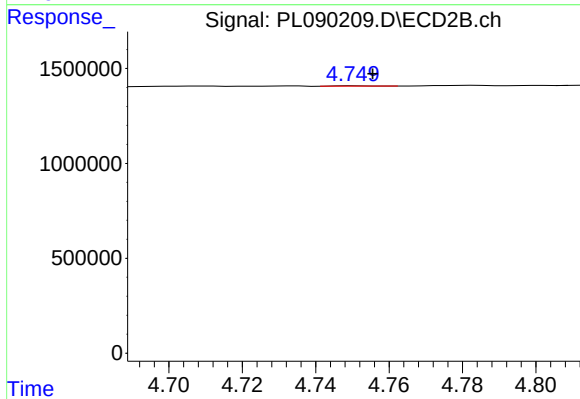
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.009 min
Response: 51255
Conc: 0.03 ng/ml



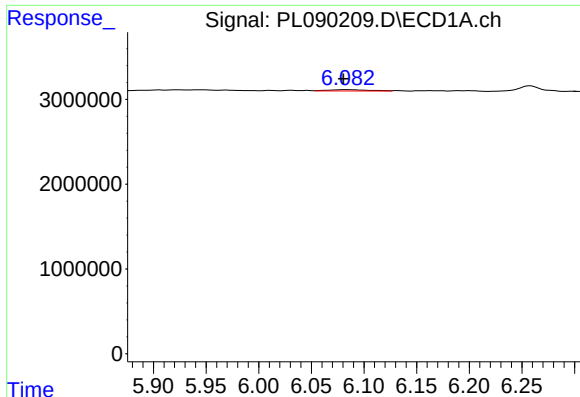
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 1053445
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

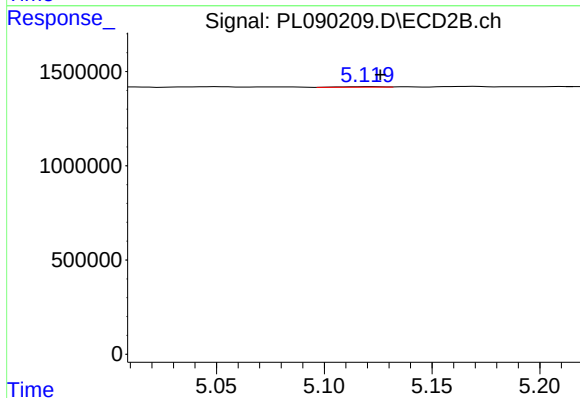
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 12652
Conc: 0.01 ng/ml



#9 Endosulfan I

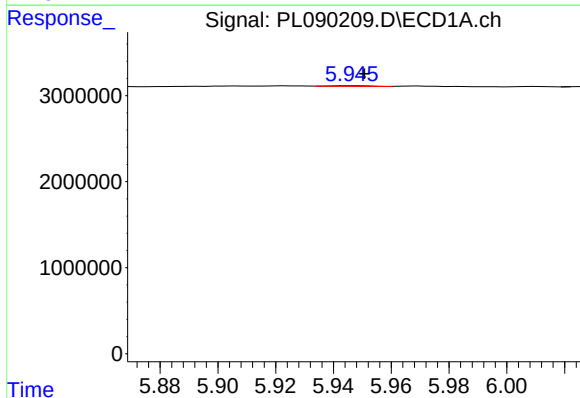
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 421668
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



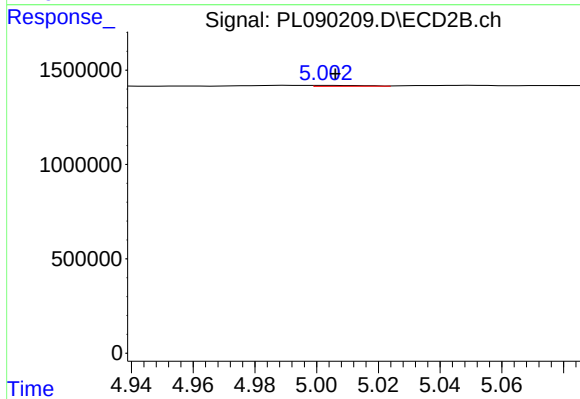
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 40576
Conc: 0.02 ng/ml



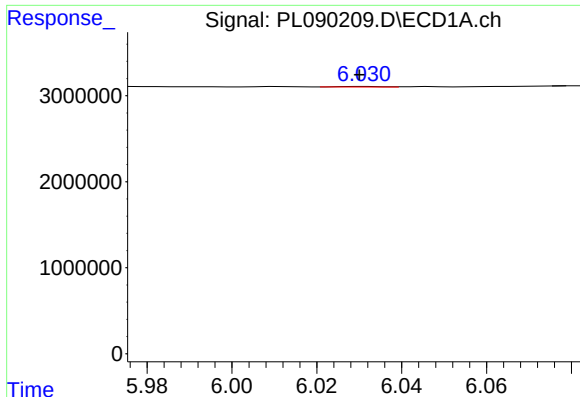
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 82949
Conc: 0.03 ng/ml



#10 gamma-Chlordane

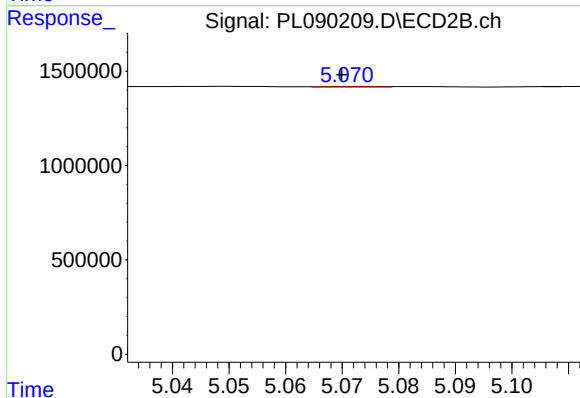
R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 57203
Conc: 0.03 ng/ml



#11 alpha-Chlordane

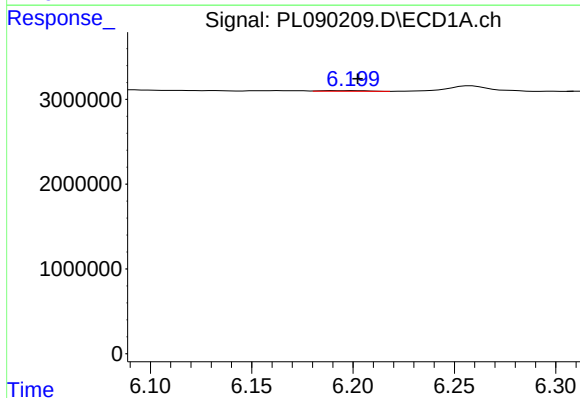
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 44507
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



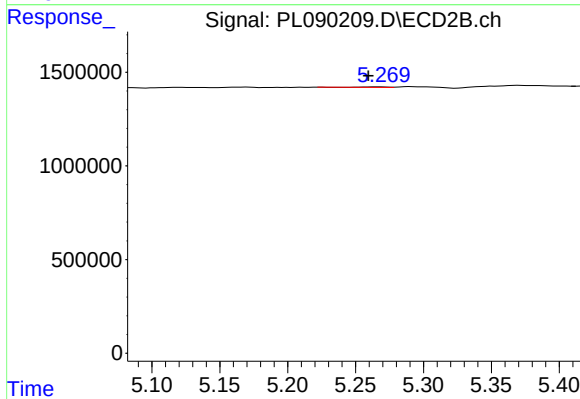
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 21806
Conc: 0.01 ng/ml



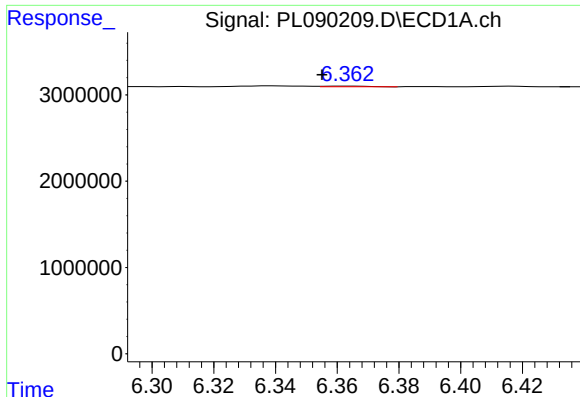
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.012 min
Response: 122385
Conc: 0.06 ng/ml



#12 4,4'-DDE

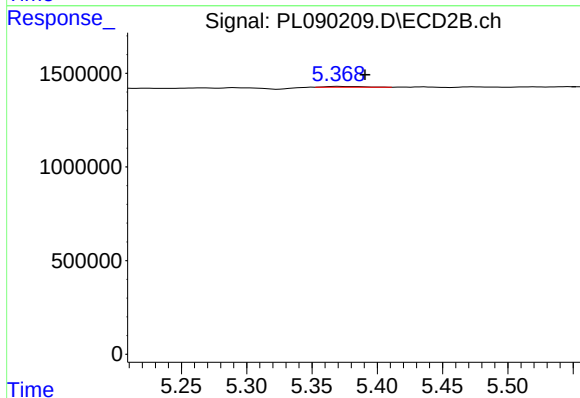
R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 35191
Conc: 0.02 ng/ml



#13 Dieldrin

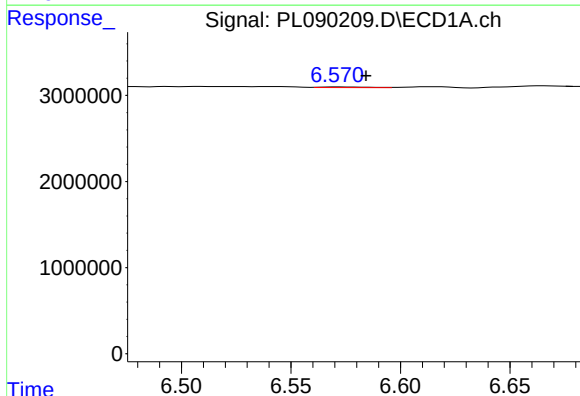
R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 78704
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



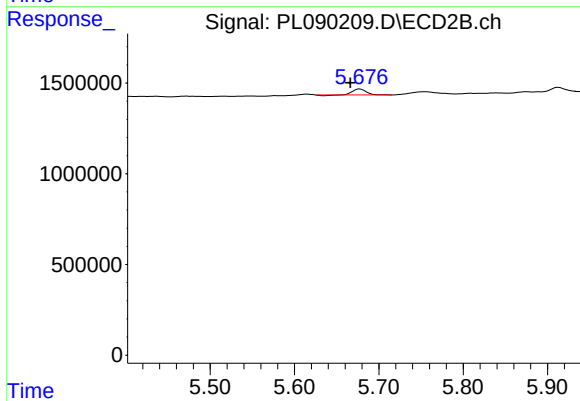
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.021 min
Response: 79906
Conc: 0.04 ng/ml



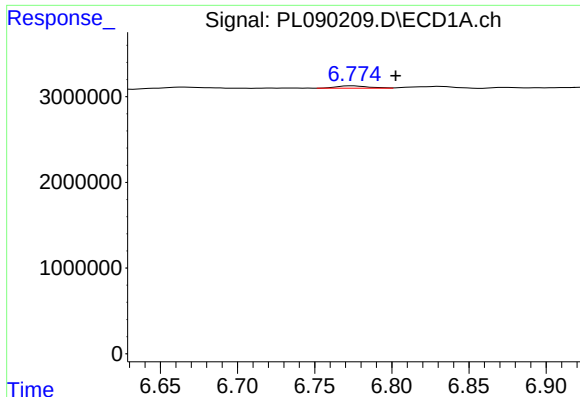
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 133608
Conc: 0.07 ng/ml



#14 Endrin

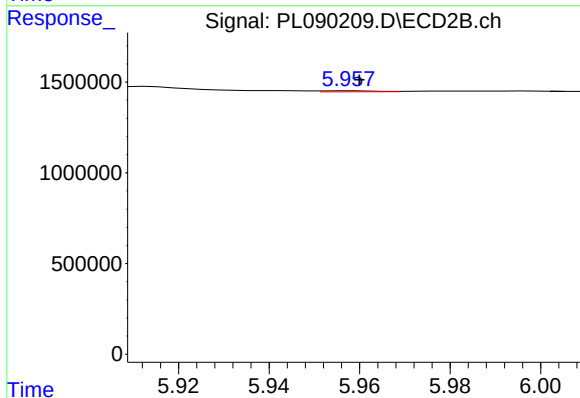
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 331168
Conc: 0.20 ng/ml



#15 Endosulfan II

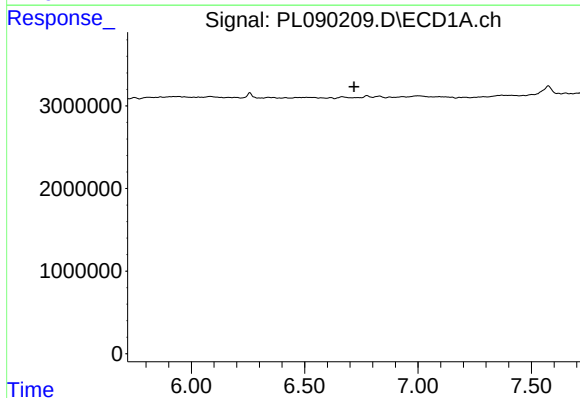
R.T.: 6.775 min
Delta R.T.: -0.028 min
Response: 400157
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



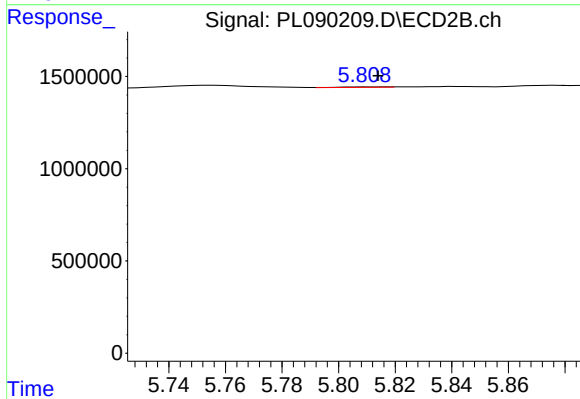
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 43251
Conc: 0.03 ng/ml



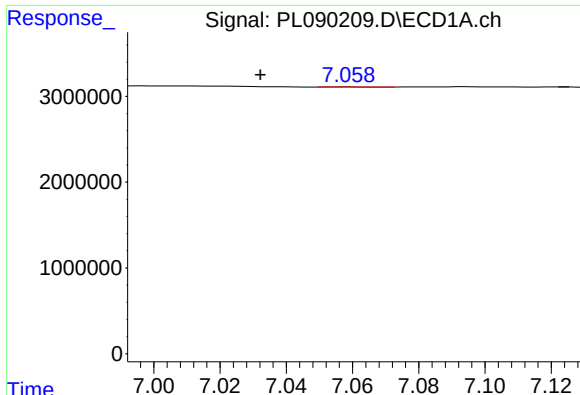
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: -13010
Conc: N.D.



#16 4,4'-DDD

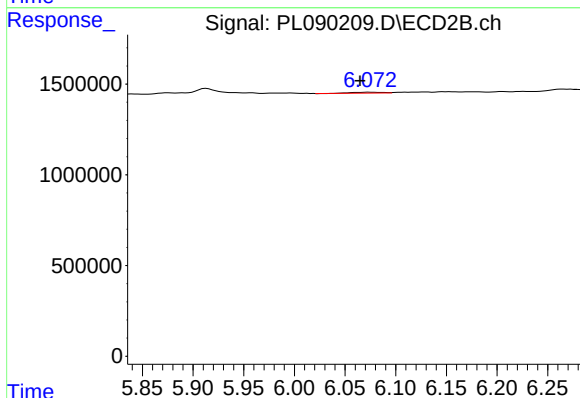
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 24999
Conc: 0.02 ng/ml



#17 4,4'-DDT

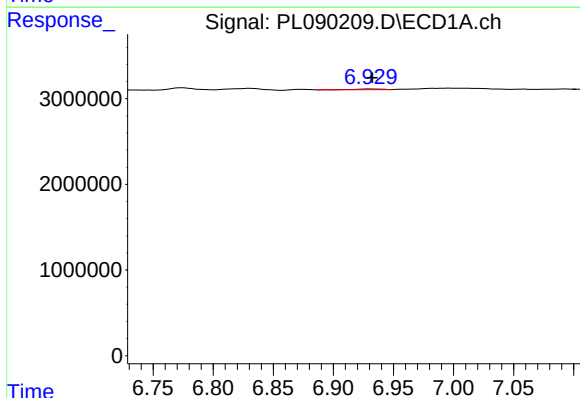
R.T.: 7.058 min
Delta R.T.: 0.026 min
Response: 19319
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



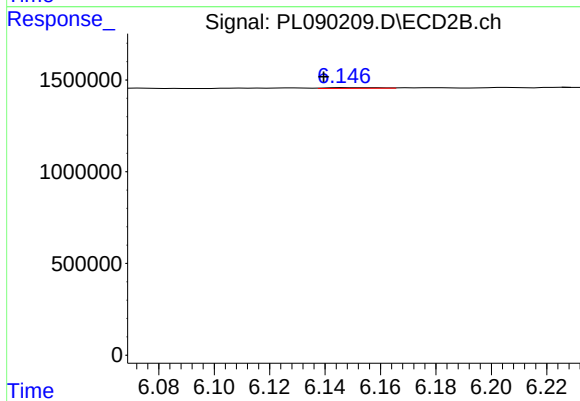
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.009 min
Response: 92118
Conc: 0.06 ng/ml



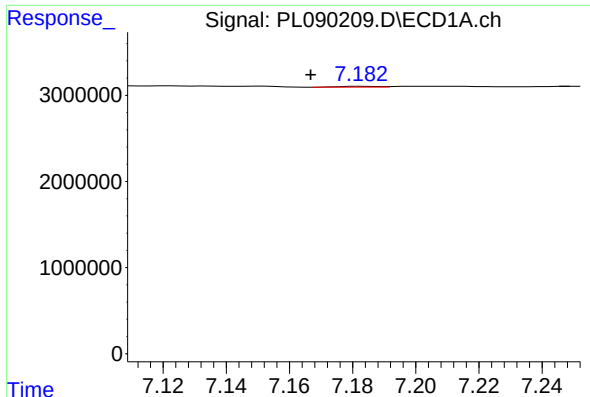
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 126541
Conc: 0.08 ng/ml



#18 Endrin aldehyde

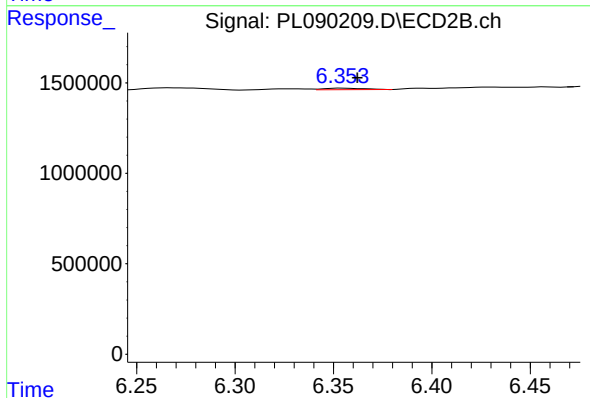
R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 53268
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

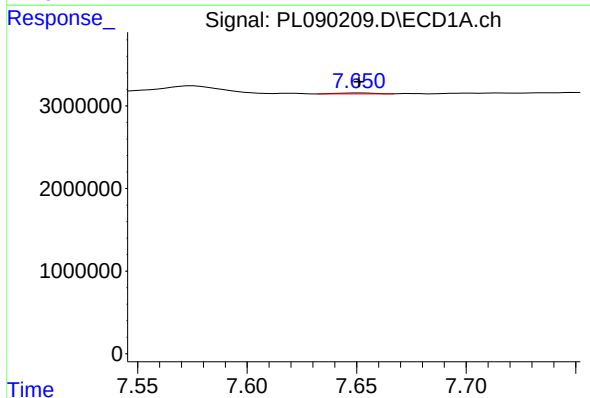
R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 82261
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



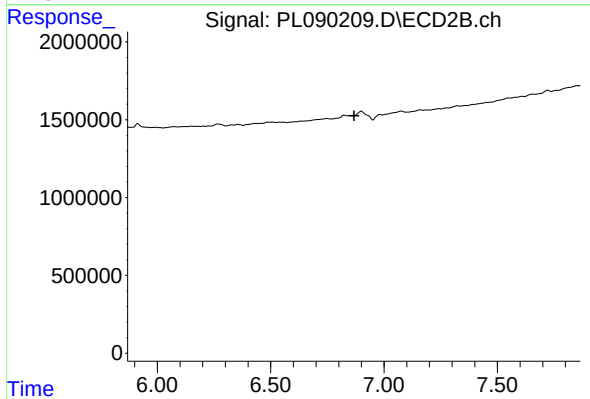
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 122912
Conc: 0.08 ng/ml



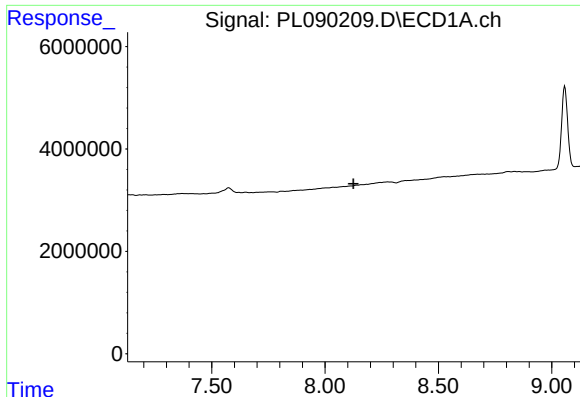
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 120714
Conc: 0.06 ng/ml



#21 Endrin ketone

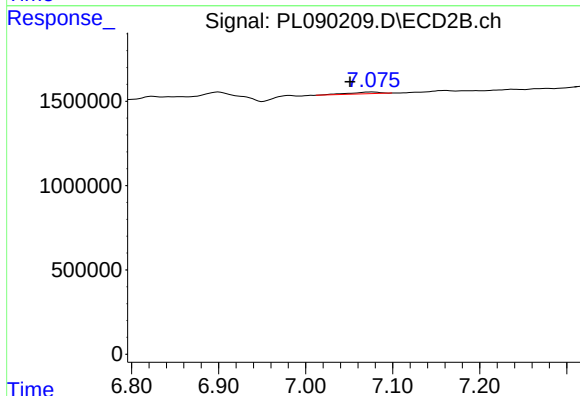
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#22 Mirex

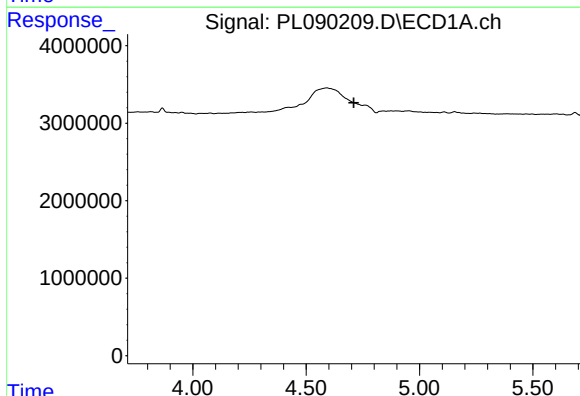
R.T.: 0.000 min
Exp R.T.: 8.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



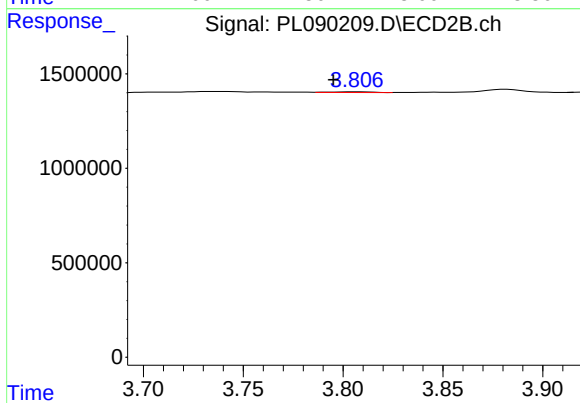
#22 Mirex

R.T.: 7.076 min
Delta R.T.: 0.025 min
Response: 283480
Conc: 0.18 ng/ml



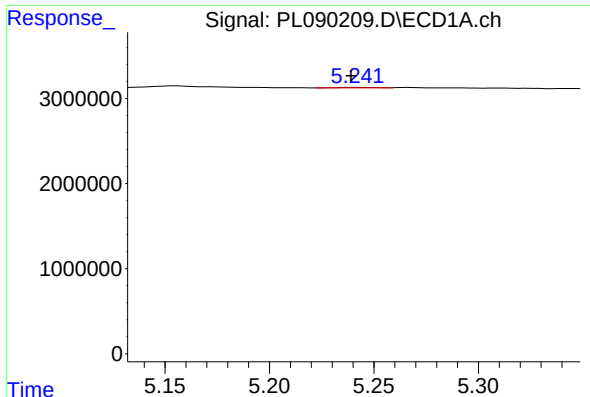
#23 Chlordane-1

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



#23 Chlordane-1

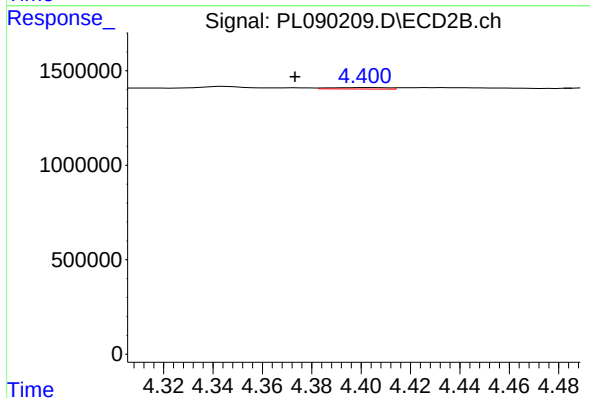
R.T.: 3.807 min
Delta R.T.: 0.012 min
Response: 44306
Conc: 0.68 ng/ml



#24 Chlordane-2

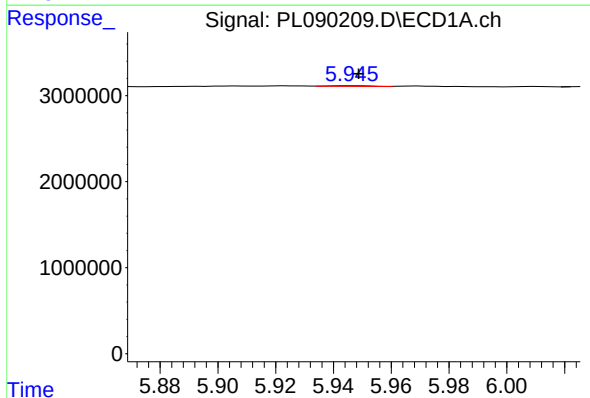
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 68909
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



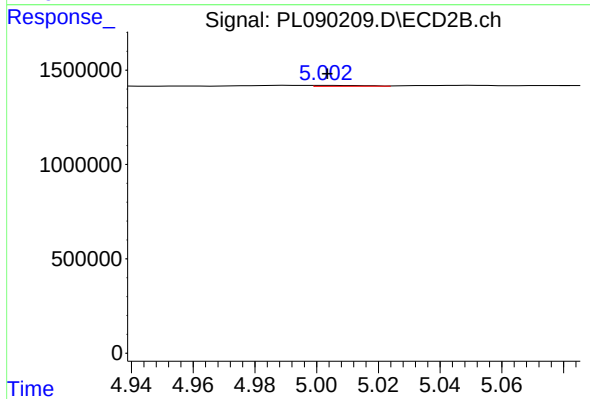
#24 Chlordane-2

R.T.: 4.402 min
Delta R.T.: 0.029 min
Response: 120287
Conc: 1.51 ng/ml



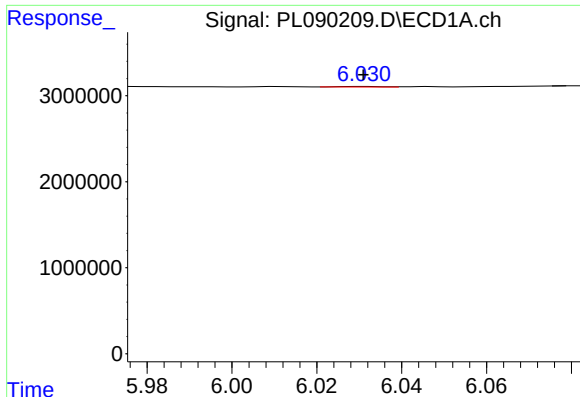
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 82949
Conc: 0.21 ng/ml



#25 Chlordane-3

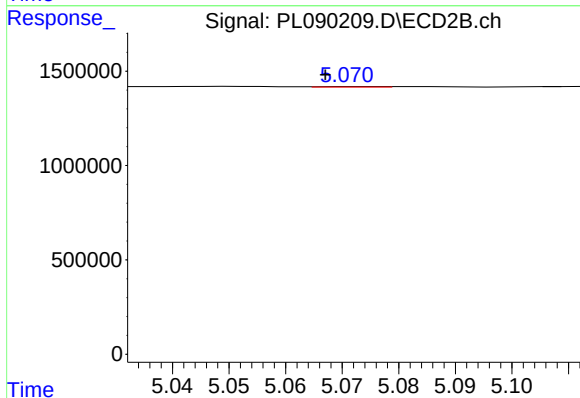
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 57203
Conc: 0.26 ng/ml



#26 Chlordane-4

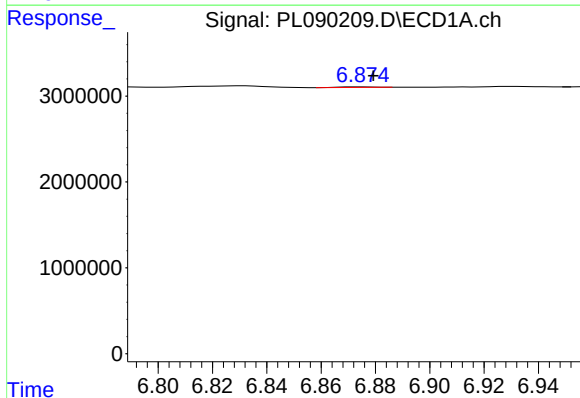
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 44507
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



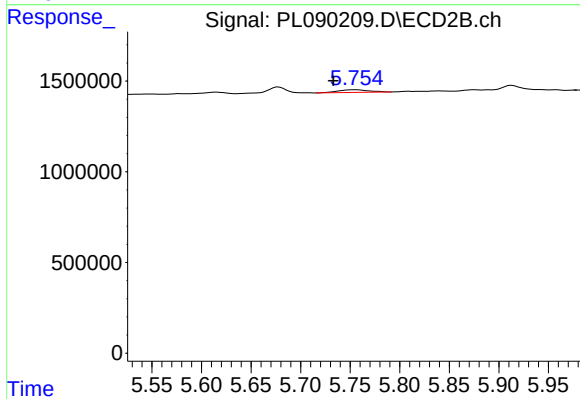
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.005 min
Response: 21806
Conc: 0.10 ng/ml



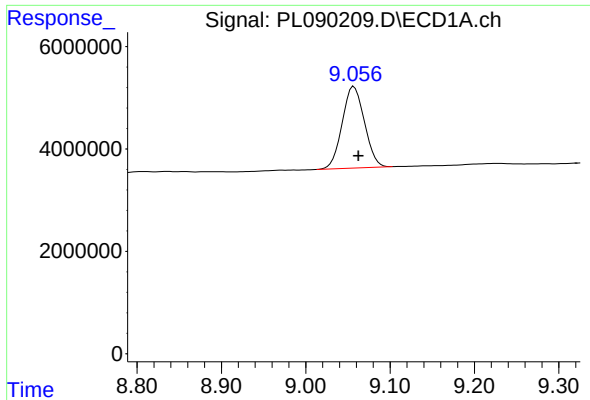
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 68148
Conc: 0.70 ng/ml



#27 Chlordane-5

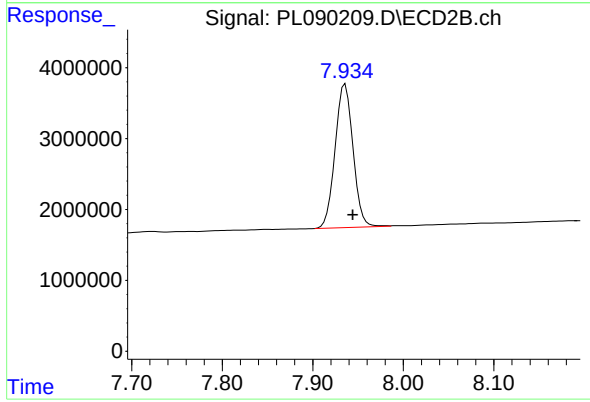
R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 321465
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 29235533
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 27872201
Conc: 18.76 ng/ml