

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 08:39
 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 15 01:09:53 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...	3.550	2.794	47908486	30841886	22.882	21.510
28)	SA Decachlor...	9.065	7.940	29571348	28926338	20.111	19.466
Target Compounds							
2)	A alpha-BHC	4.001	3.286	61158	145438	0.021	0.068 #
3)	MA gamma-BHC...	4.361f	3.647f	39754	342592	0.014	0.164 #
4)	MA Heptachlor	4.921	3.966	1828625	19074	0.700	0.010 #
5)	MB Aldrin	5.258	4.271f	608271	506627	0.229	0.254
6)	B beta-BHC	4.542	3.936	26579	112664	0.020	0.123 #
7)	B delta-BHC	4.766	4.155	2048577	108402	0.744	0.054 #
8)	B Heptachlo...	5.690	4.780f	3487070	18728	1.400	0.010 #
9)	A Endosulfan I	6.087	5.118	301558	44159	0.134	0.026 #
10)	B gamma-Chl...	5.948	5.003	49724	195163	0.021	0.105 #
11)	B alpha-Chl...	6.029	5.070	201482	62936	0.084	0.034 #
12)	B 4,4'-DDE	6.202	5.258	61655	145637	0.028	0.087 #
13)	MA Dieldrin	6.361	5.374f	69691	101291	0.029	0.055 #
14)	MA Endrin	6.582	5.681f	781180	808480	0.389	0.494 #
15)	B Endosulfa...	6.779f	5.952	653599	168390	0.314	0.105 #
16)	A 4,4'-DDD	6.715	5.812	7236	55091	0.004	0.039 #
17)	MA 4,4'-DDT	7.003f	6.078	1079574	144753	0.586	0.095 #
18)	B Endrin al...	6.927	6.145	38241	177940	0.025	0.147 #
19)	B Endosulfa...	7.160	6.354	47409	189228	0.025	0.120 #
20)	A Methoxychlor	7.495	6.655	9336	30538	0.010	0.034 #
22)	Mirex	8.141	0.000	508868	0	0.306	N.D. #
23)	Chlordane-1	4.710	3.790	164628	15333	1.518	0.234 #
24)	Chlordane-2	5.246	4.349f	687507	422958	5.725	5.302
25)	Chlordane-3	5.948	5.003	49724	195163	0.124	0.877 #
26)	Chlordane-4	6.029	5.070	201482	62936	0.412	0.298 #
27)	Chlordane-5	6.896	5.759f	21697	373069	0.223	5.495 #

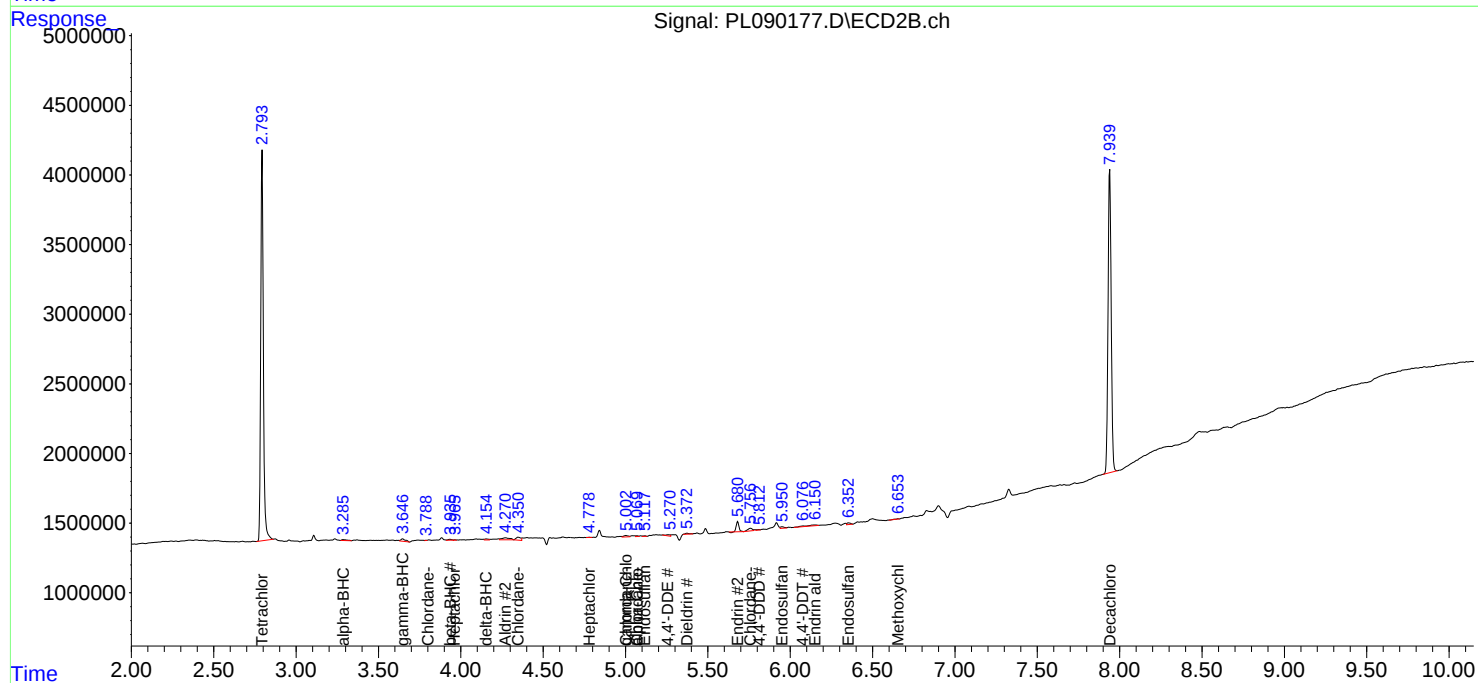
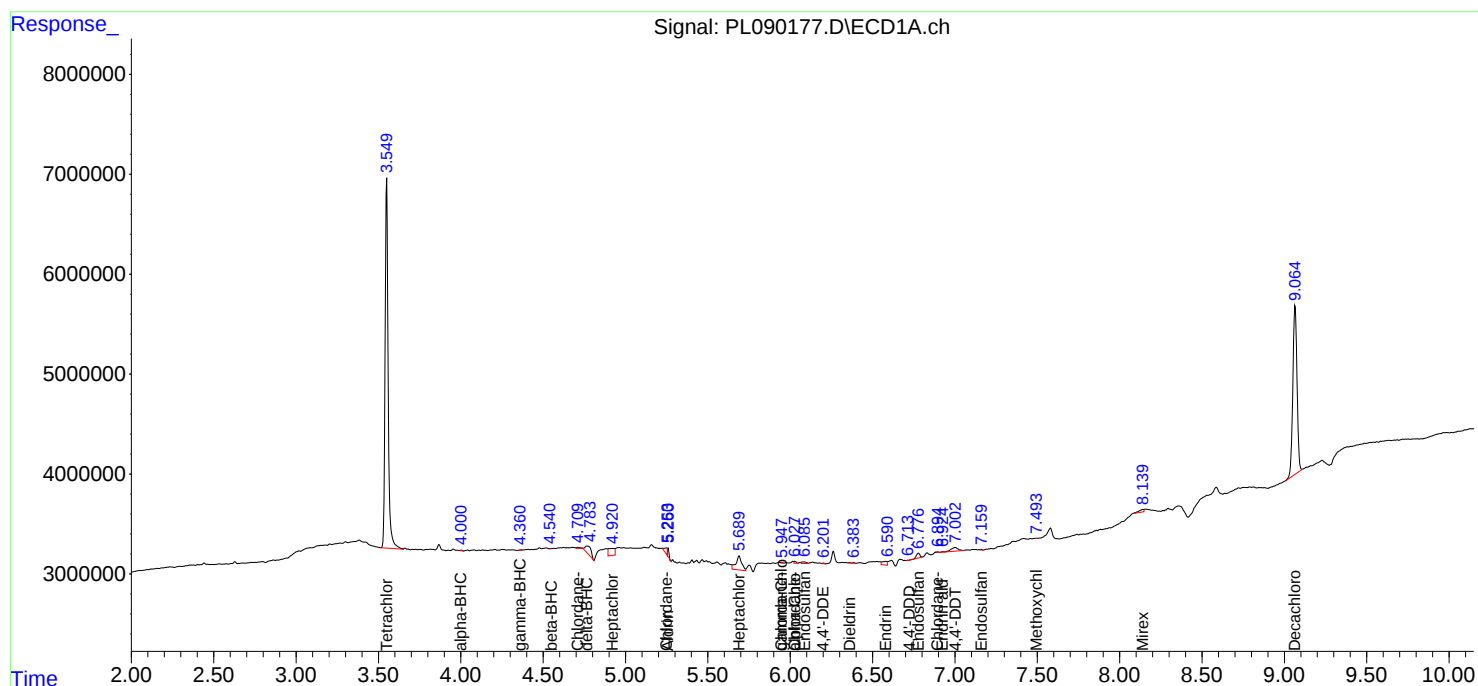
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

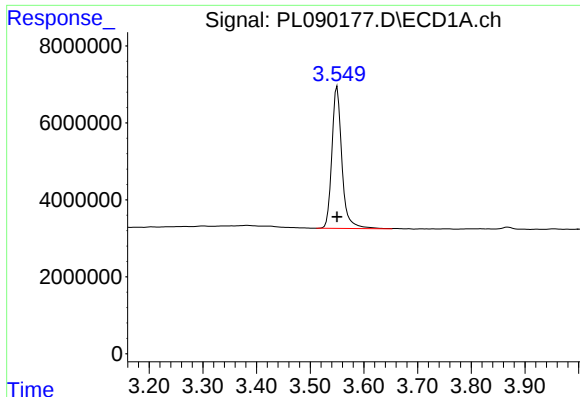
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 08:39
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Jun 15 01:09:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

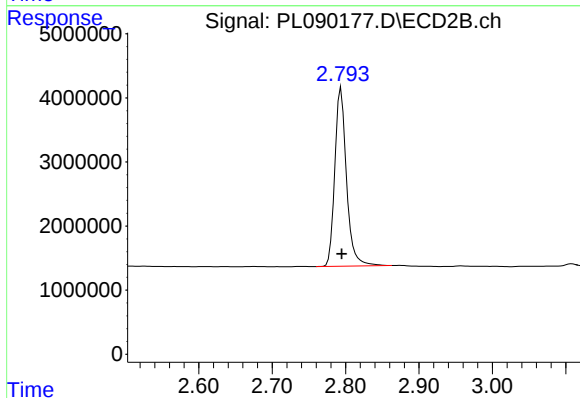




#1 Tetrachloro-m-xylene

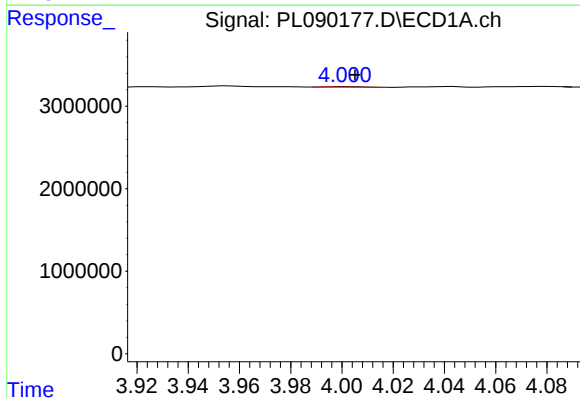
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47908486
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



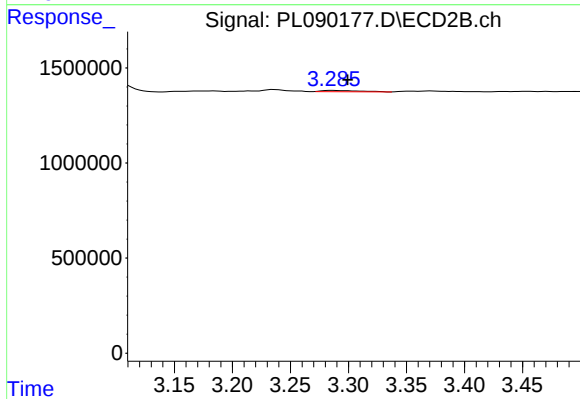
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 30841886
Conc: 21.51 ng/ml



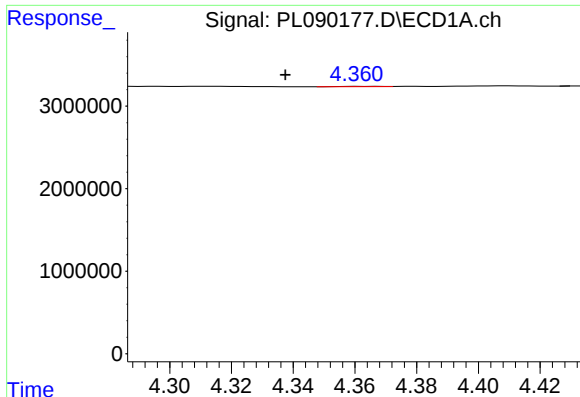
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 61158
Conc: 0.02 ng/ml



#2 alpha-BHC

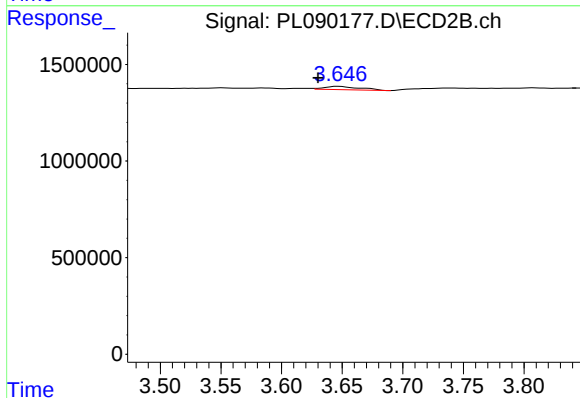
R.T.: 3.286 min
Delta R.T.: -0.013 min
Response: 145438
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

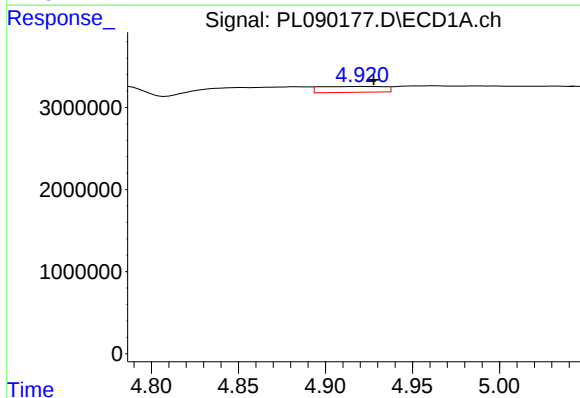
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 39754
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



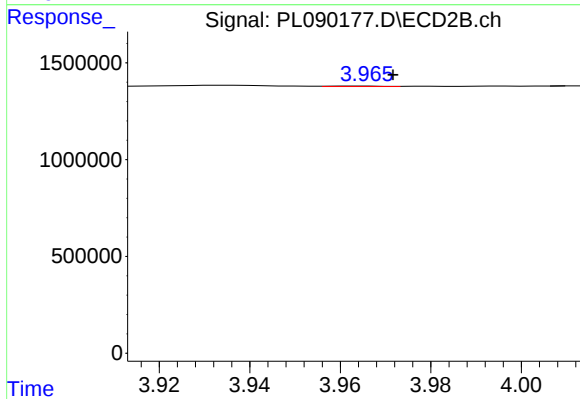
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.017 min
Response: 342592
Conc: 0.16 ng/ml



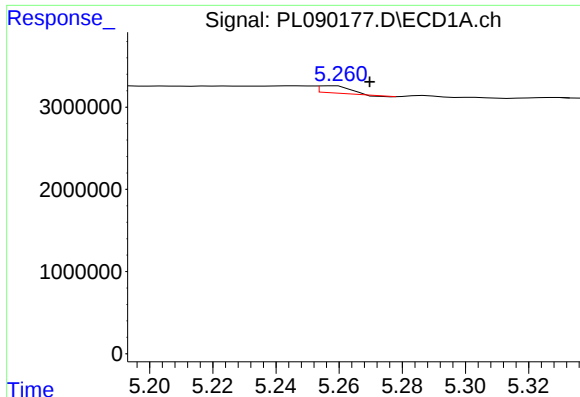
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 1828625
Conc: 0.70 ng/ml



#4 Heptachlor

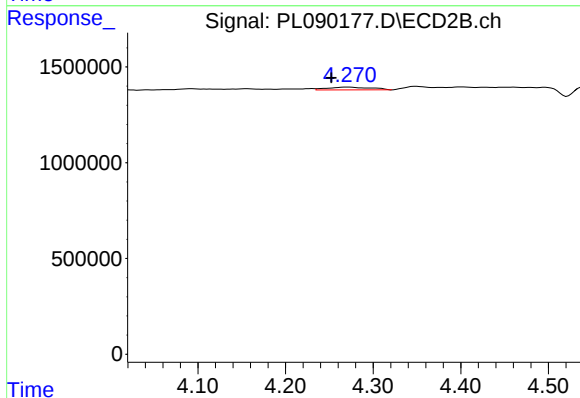
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 19074
Conc: 0.01 ng/ml



#5 Aldrin

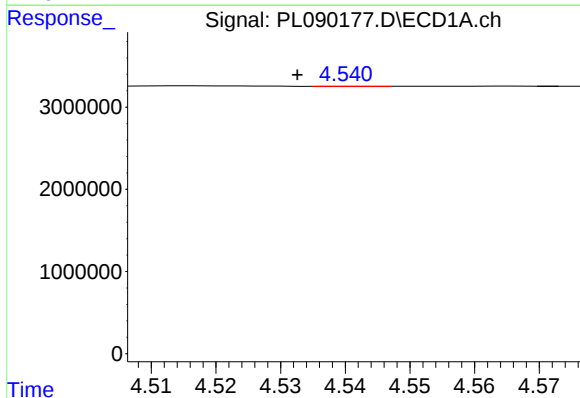
R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 608271
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



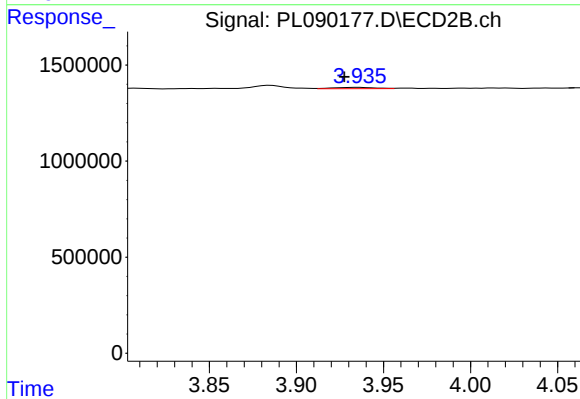
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.019 min
Response: 506627
Conc: 0.25 ng/ml



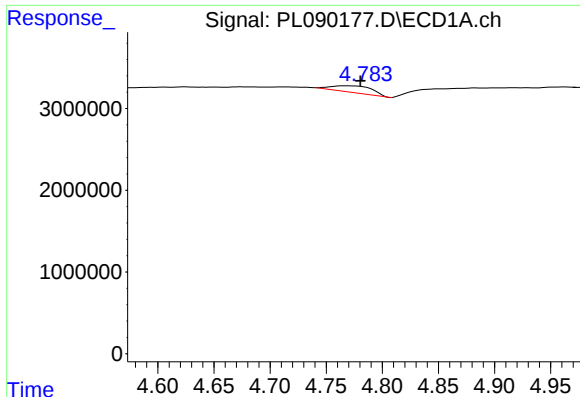
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 26579
Conc: 0.02 ng/ml



#6 beta-BHC

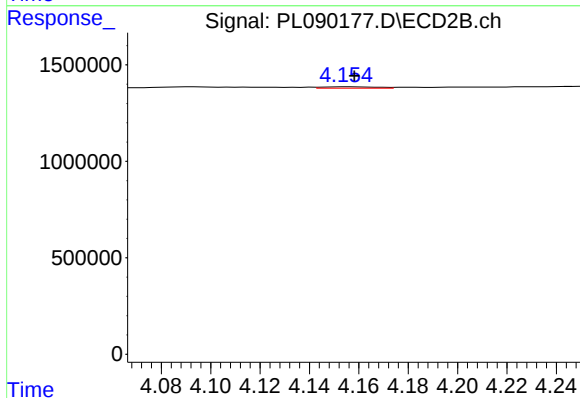
R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 112664
Conc: 0.12 ng/ml



#7 delta-BHC

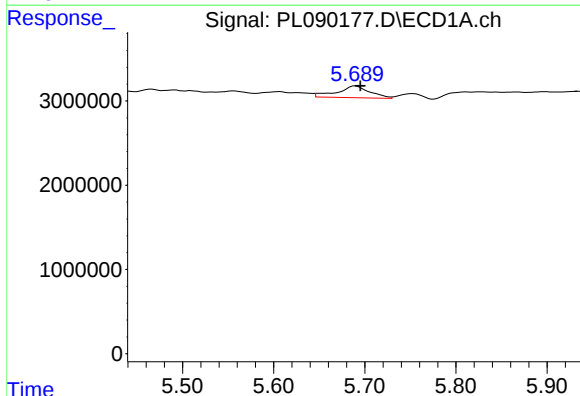
R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 2048577
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



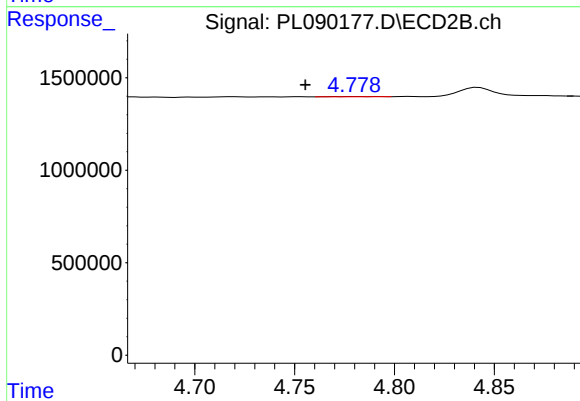
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 108402
Conc: 0.05 ng/ml



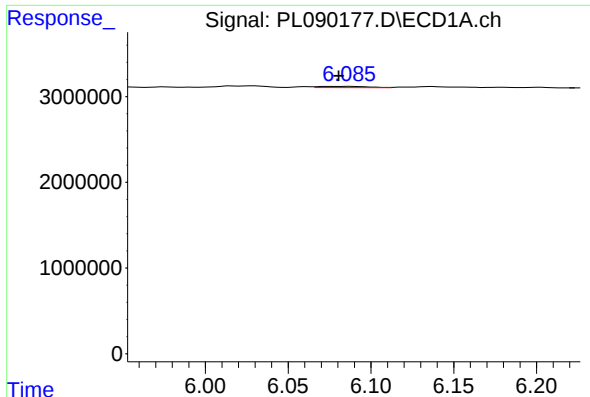
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 3487070
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

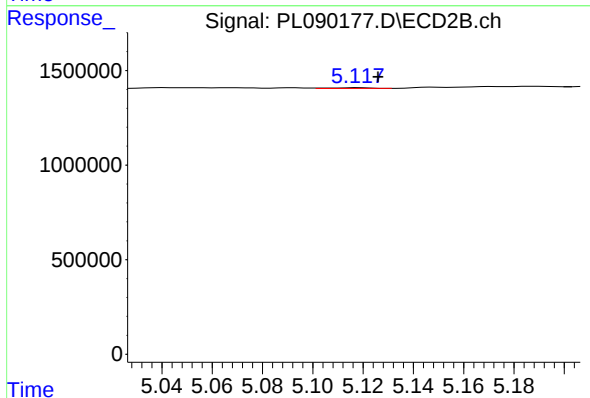
R.T.: 4.780 min
Delta R.T.: 0.025 min
Response: 18728
Conc: 0.01 ng/ml



#9 Endosulfan I

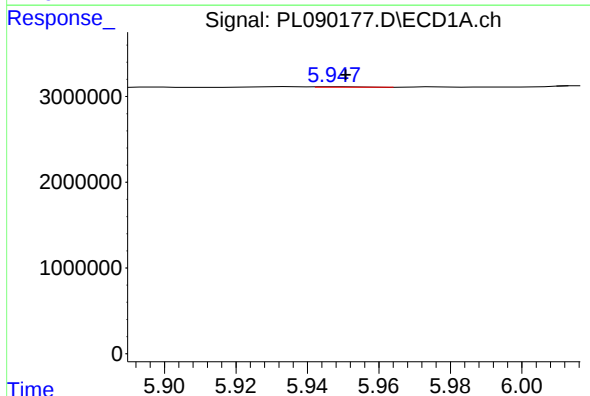
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 301558
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



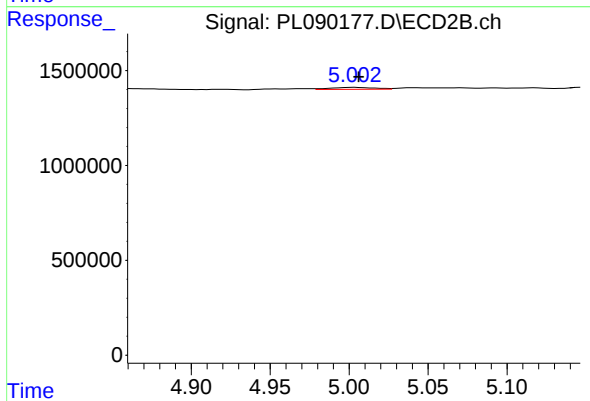
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 44159
Conc: 0.03 ng/ml



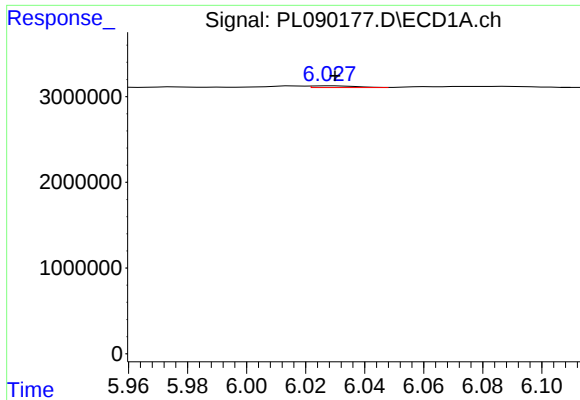
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 49724
Conc: 0.02 ng/ml



#10 gamma-Chlordane

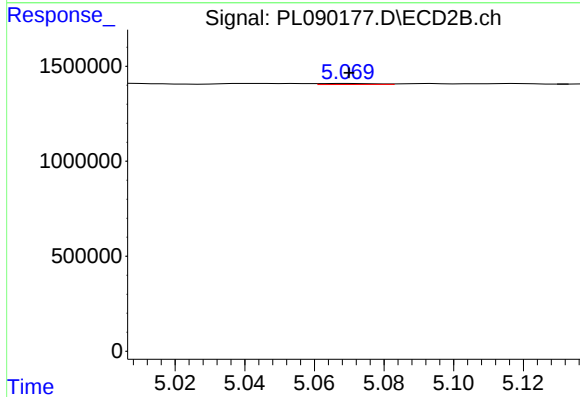
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 195163
Conc: 0.10 ng/ml



#11 alpha-Chlordane

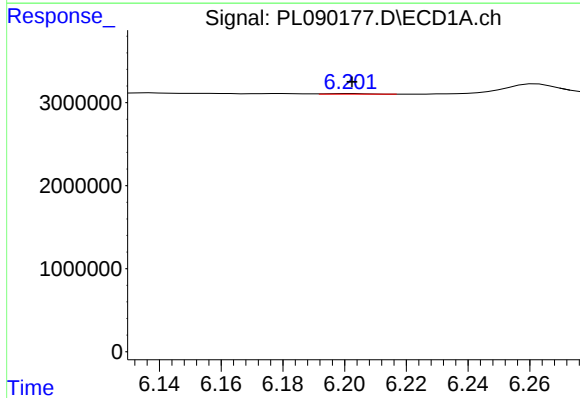
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 201482
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



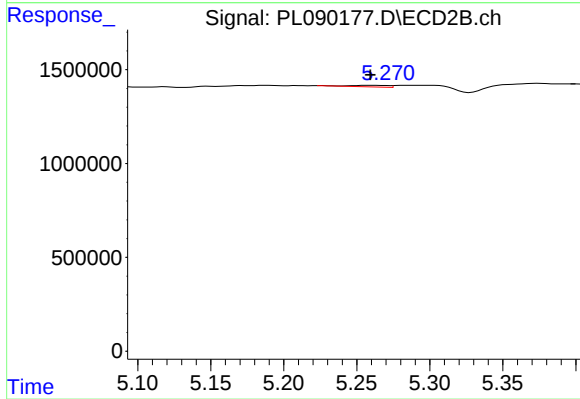
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 62936
Conc: 0.03 ng/ml



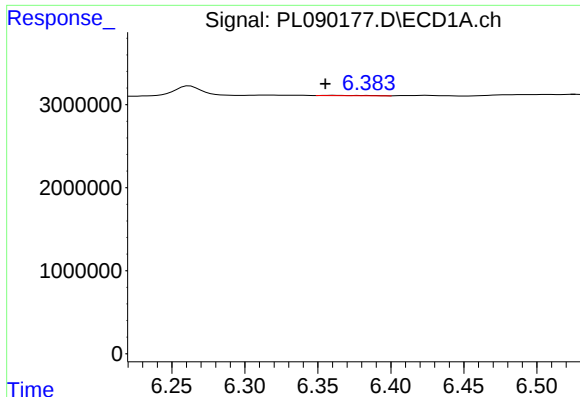
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 61655
Conc: 0.03 ng/ml



#12 4,4'-DDE

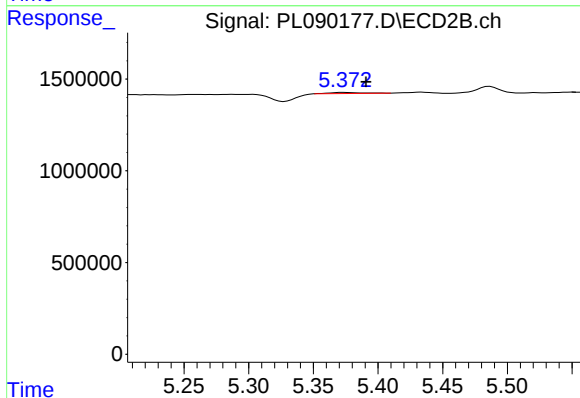
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 145637
Conc: 0.09 ng/ml



#13 Dieldrin

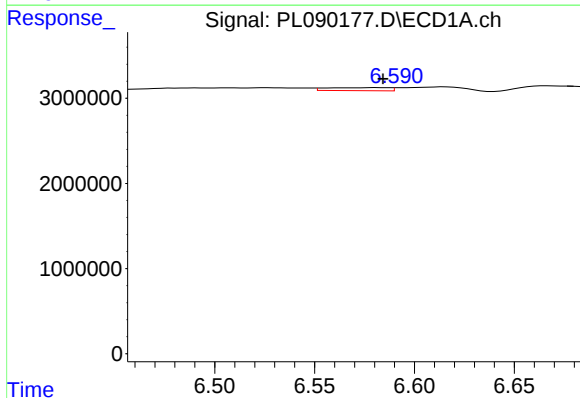
R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 69691
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



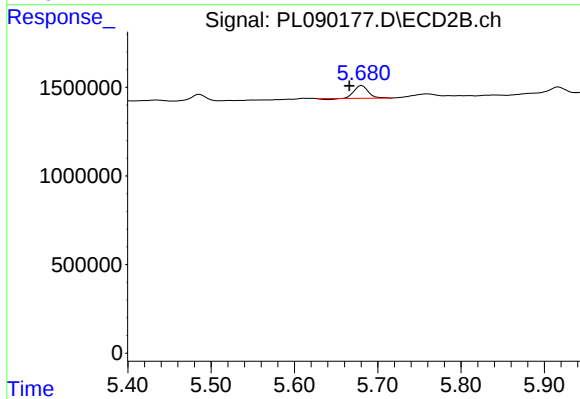
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.017 min
Response: 101291
Conc: 0.05 ng/ml



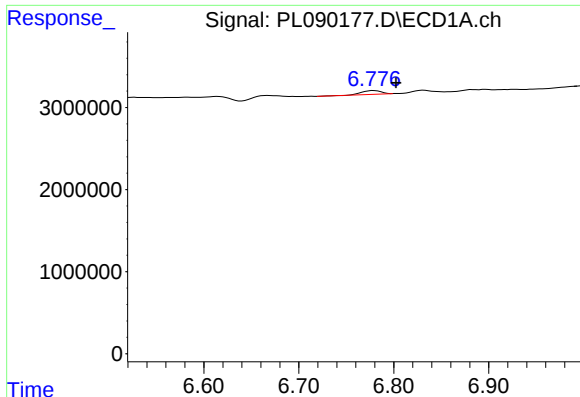
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 781180
Conc: 0.39 ng/ml



#14 Endrin

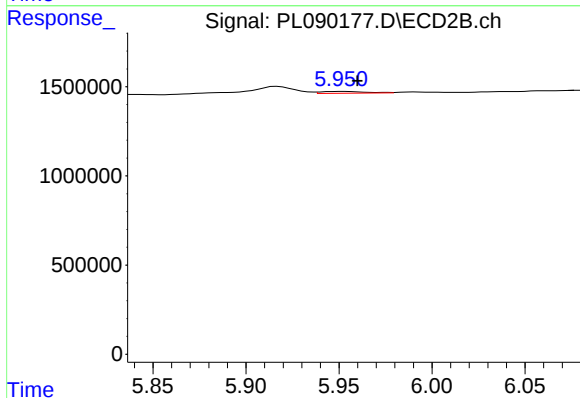
R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 808480
Conc: 0.49 ng/ml



#15 Endosulfan II

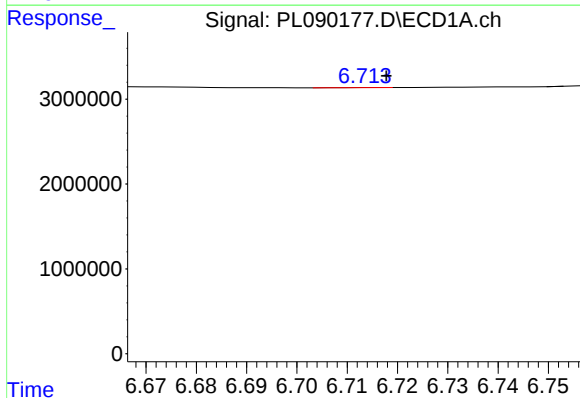
R.T.: 6.779 min
Delta R.T.: -0.023 min
Response: 653599
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



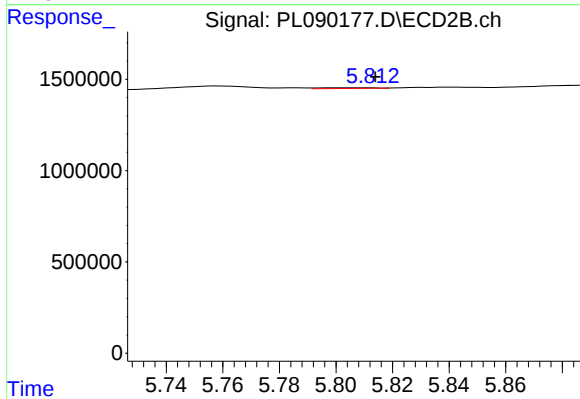
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 168390
Conc: 0.10 ng/ml



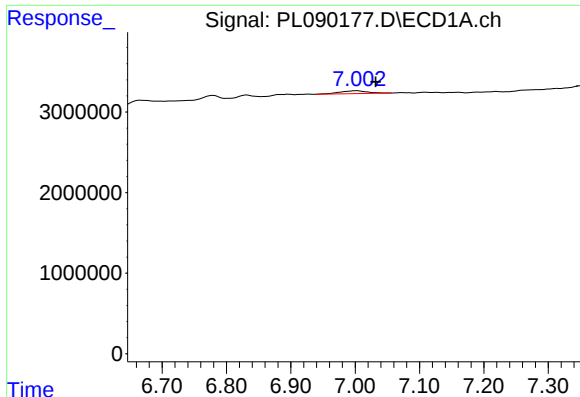
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 7236
Conc: 0.00 ng/ml



#16 4,4'-DDD

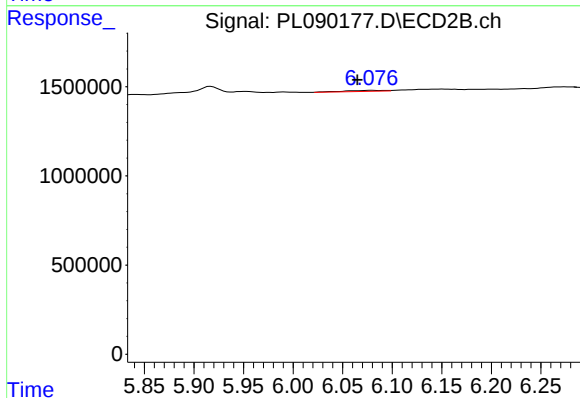
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 55091
Conc: 0.04 ng/ml



#17 4,4'-DDT

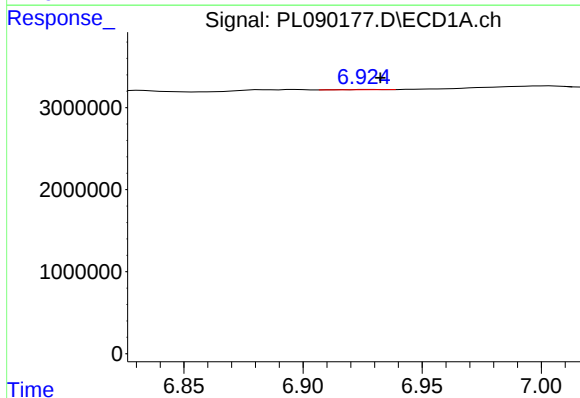
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 1079574
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



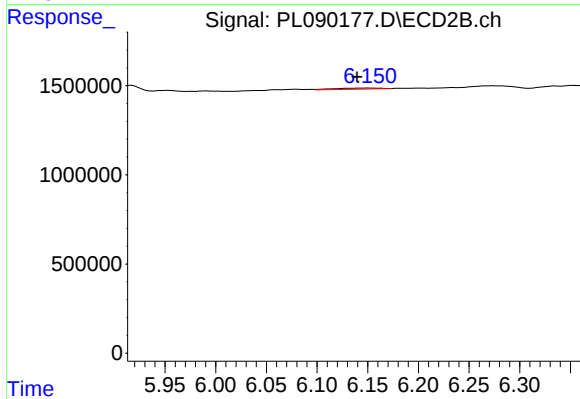
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.014 min
Response: 144753
Conc: 0.10 ng/ml



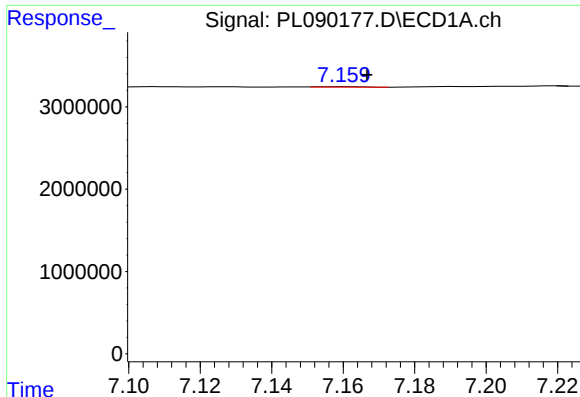
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 38241
Conc: 0.02 ng/ml



#18 Endrin aldehyde

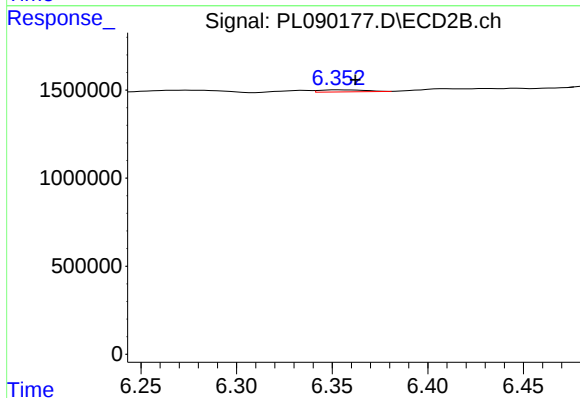
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 177940
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

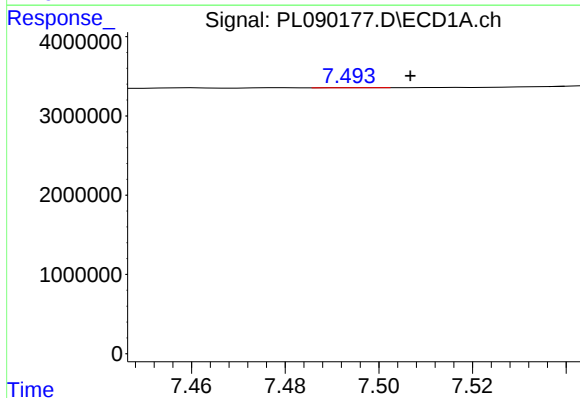
R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 47409
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



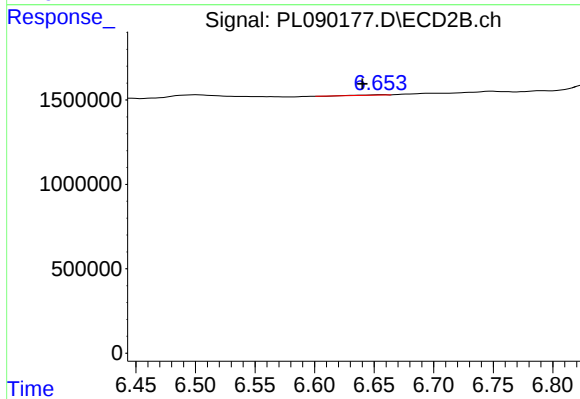
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 189228
Conc: 0.12 ng/ml



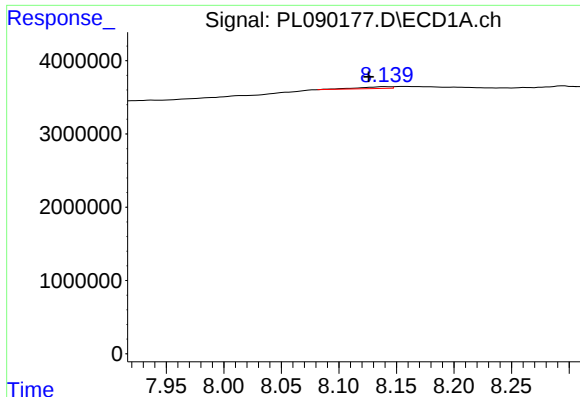
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.012 min
Response: 9336
Conc: 0.01 ng/ml



#20 Methoxychlor

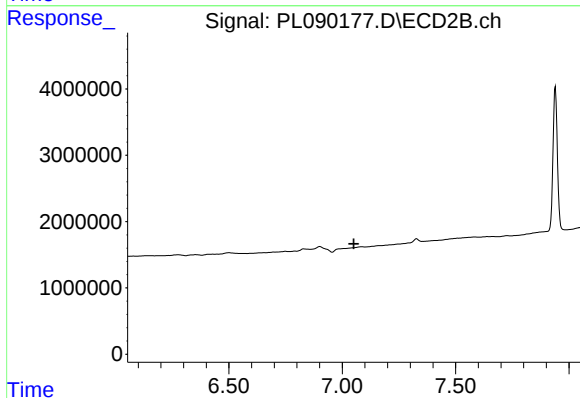
R.T.: 6.655 min
Delta R.T.: 0.015 min
Response: 30538
Conc: 0.03 ng/ml



#22 Mirex

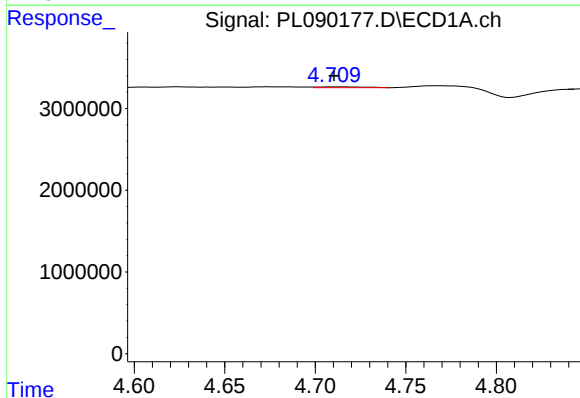
R.T.: 8.141 min
Delta R.T.: 0.015 min
Response: 508868
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



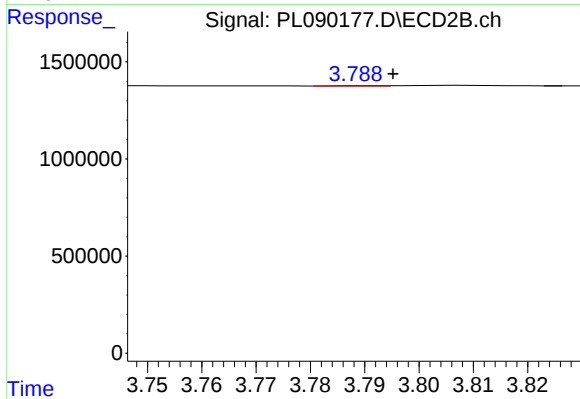
#22 Mirex

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



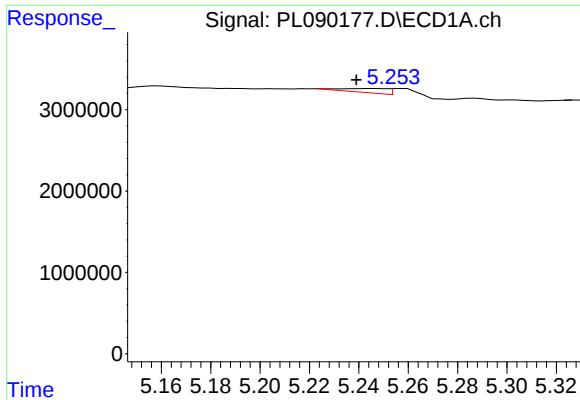
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 164628
Conc: 1.52 ng/ml



#23 Chlordane-1

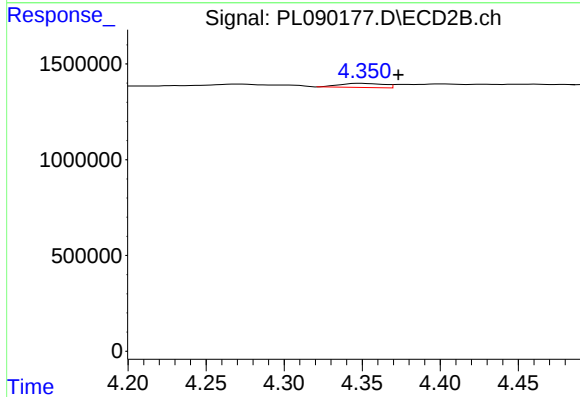
R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 15333
Conc: 0.23 ng/ml



#24 Chlordane-2

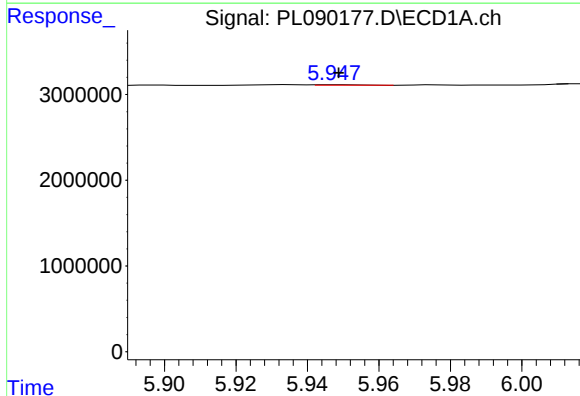
R.T.: 5.246 min
Delta R.T.: 0.007 min
Response: 687507
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



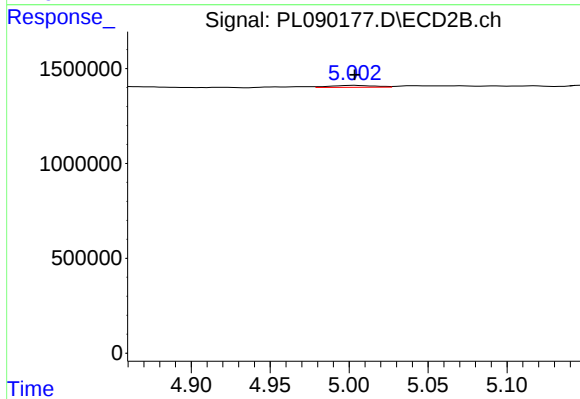
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.024 min
Response: 422958
Conc: 5.30 ng/ml



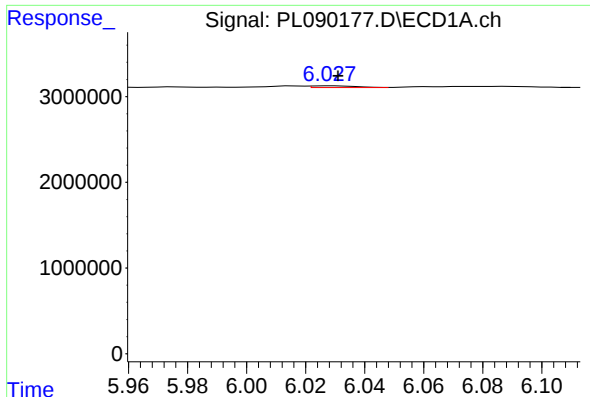
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 49724
Conc: 0.12 ng/ml



#25 Chlordane-3

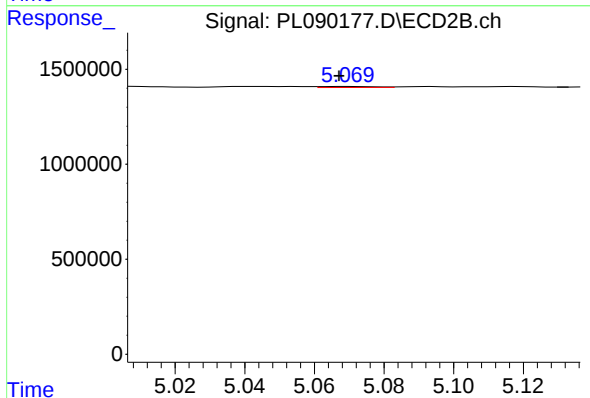
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 195163
Conc: 0.88 ng/ml



#26 Chlordane-4

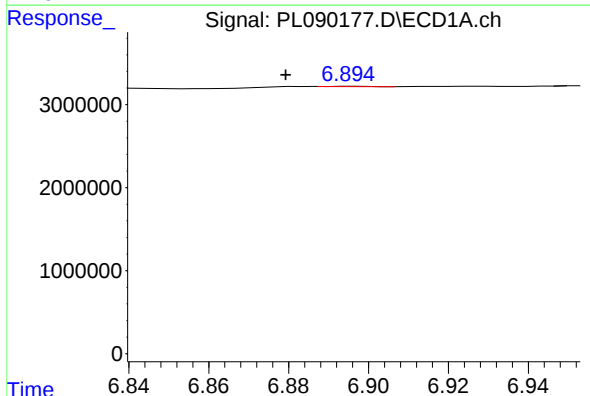
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 201482
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



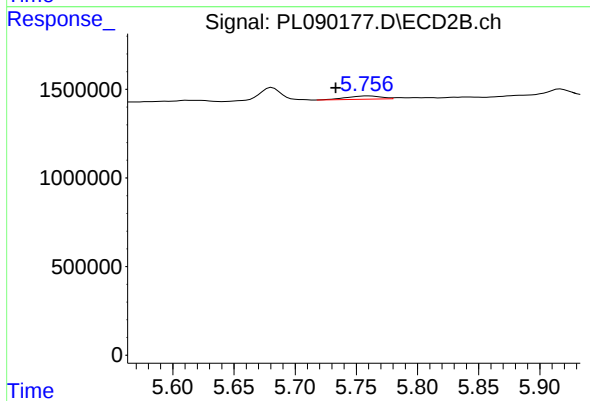
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 62936
Conc: 0.30 ng/ml



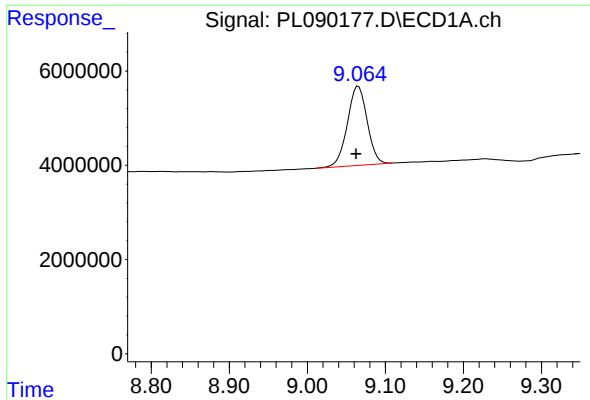
#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: 0.017 min
Response: 21697
Conc: 0.22 ng/ml



#27 Chlordane-5

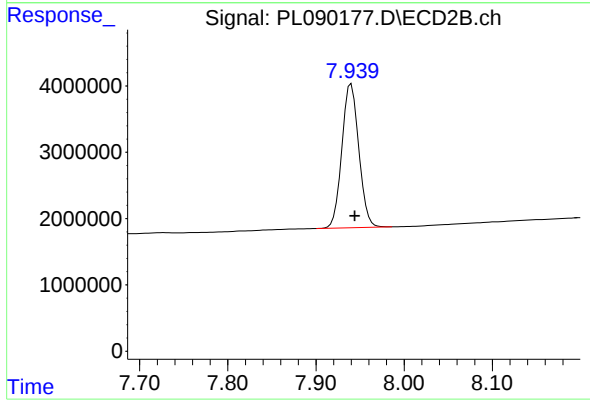
R.T.: 5.759 min
Delta R.T.: 0.026 min
Response: 373069
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 29571348
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 28926338
Conc: 19.47 ng/ml