

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 21:06
 Operator : AR\AJ
 Sample : PB162093TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162093TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:39:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.788	36787890	29480669	17.668	17.517
28)	SA Decachlor...	9.056	7.930	24887306	27916772	18.728	19.146
Target Compounds							
2)	A alpha-BHC	4.016	3.279	17668	414761	0.006	0.172 #
3)	MA gamma-BHC...	0.000	3.641f	0	157635	N.D.	0.068 #
4)	MA Heptachlor	0.000	3.956	0	14928	N.D.	0.007 #
5)	MB Aldrin	5.273	4.253	622195	246677	0.249	0.116 #
6)	B beta-BHC	0.000	3.935	0	8142	N.D.	0.008 #
7)	B delta-BHC	4.760f	4.127f	1389853	47141	0.518	0.021 #
8)	B Heptachlo...	5.682	4.757	1484002	-9459	0.631	N.D. #
9)	A Endosulfan I	6.076	5.119	164822	11633	0.077	0.006 #
10)	B gamma-Chl...	5.935	0.000	796648	0	0.343	N.D. #
11)	B alpha-Chl...	6.035	5.067	258797	86331	0.113	0.043 #
12)	B 4,4'-DDE	6.192	5.254	92490	35487	0.046	0.020 #
13)	MA Dieldrin	6.346	5.391	82995	27944	0.037	0.014 #
14)	MA Endrin	6.578	5.647	80305	3225	0.044	0.002 #
15)	B Endosulfa...	6.824f	5.942	284508	98337	0.145	0.058 #
16)	A 4,4'-DDD	6.725	5.811	98477	76947	0.058	0.051
17)	MA 4,4'-DDT	7.034	6.058	56079	27113	0.033	0.019 #
18)	B Endrin al...	6.925	6.140	43950	23619	0.030	0.018 #
19)	B Endosulfa...	7.156	6.344	1904	26994	0.001	0.017 #
20)	A Methoxychlor	7.506	6.639	168654	-3611	0.191	N.D. #
21)	B Endrin ke...	7.638	0.000	53849	0	0.028	N.D. #
23)	Chlordane-1	0.000	3.787	0	79734	N.D.	1.288 #
24)	Chlordane-2	5.237	4.396f	120928	301442	1.181	3.975 #
25)	Chlordane-3	5.935	0.000	796648	0	2.406	N.D. #
26)	Chlordane-4	6.035	5.067	258797	86331	0.650	0.441 #
27)	Chlordane-5	6.908f	5.750f	47689	487239	0.689	8.083 #

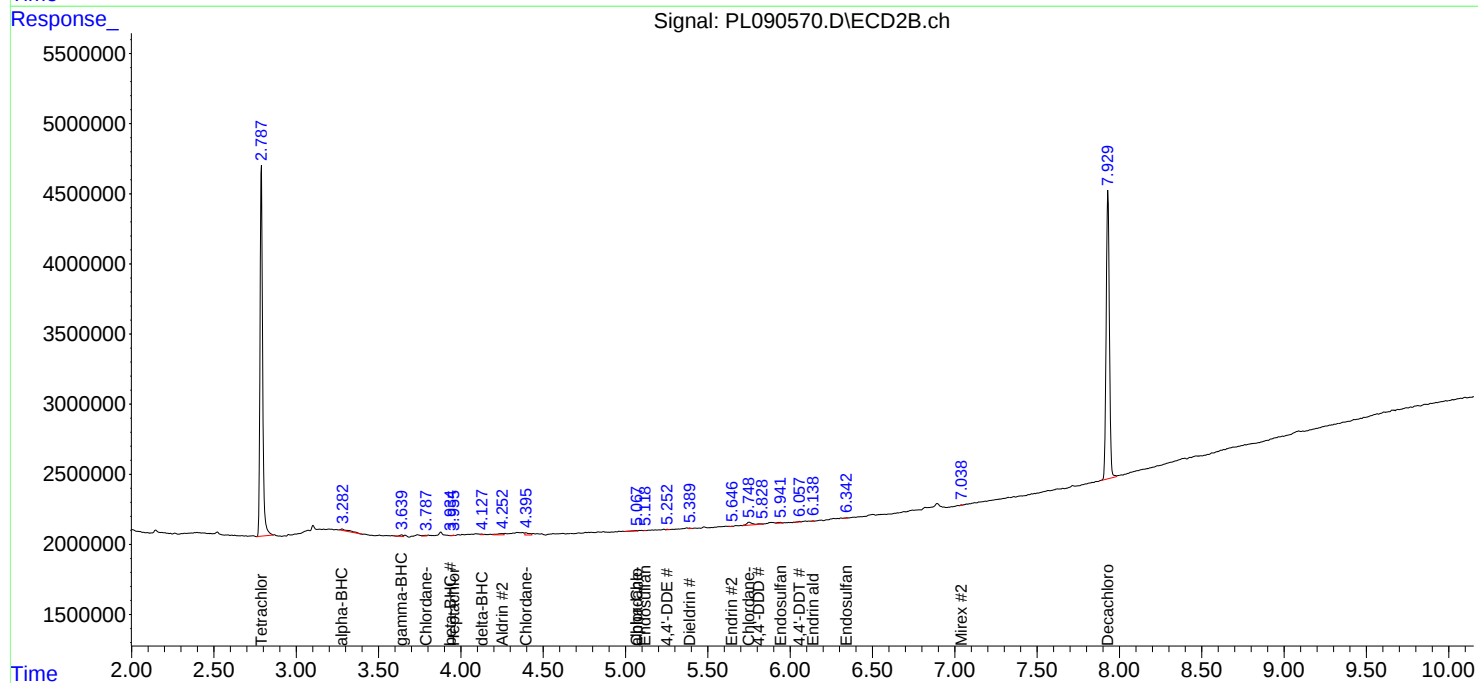
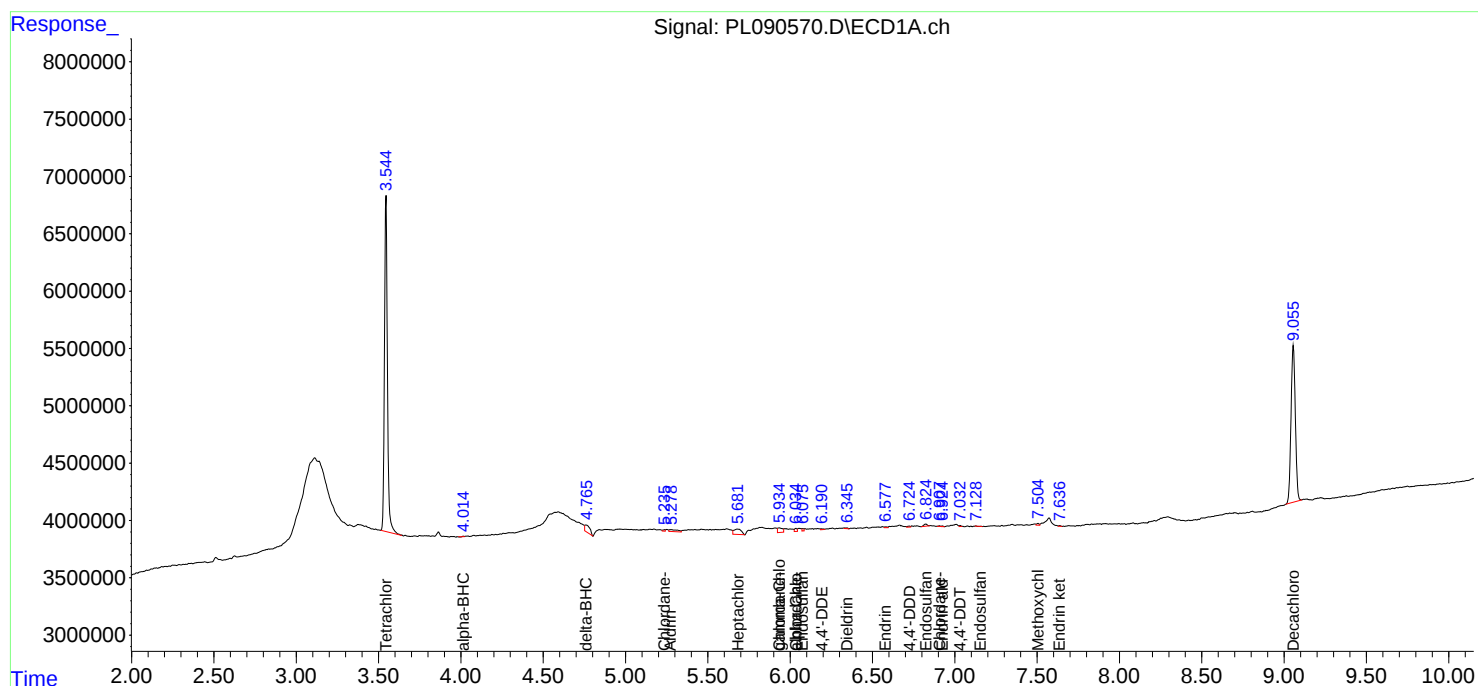
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

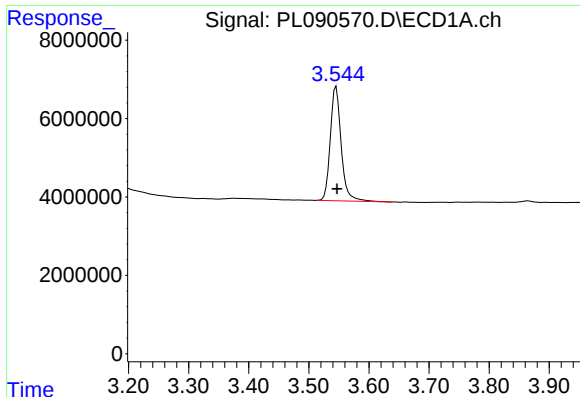
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 21:06
Operator : AR\AJ
Sample : PB162093TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162093TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:39:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

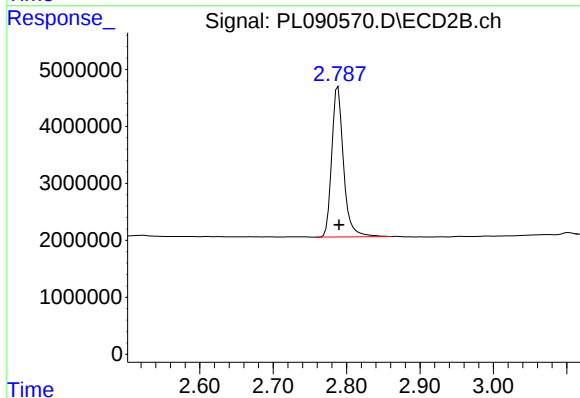




#1 Tetrachloro-m-xylene

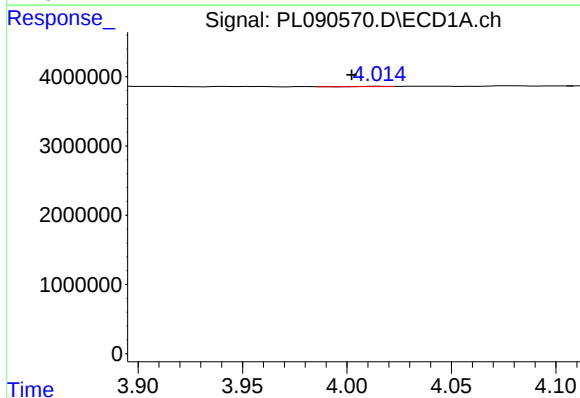
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 36787890
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



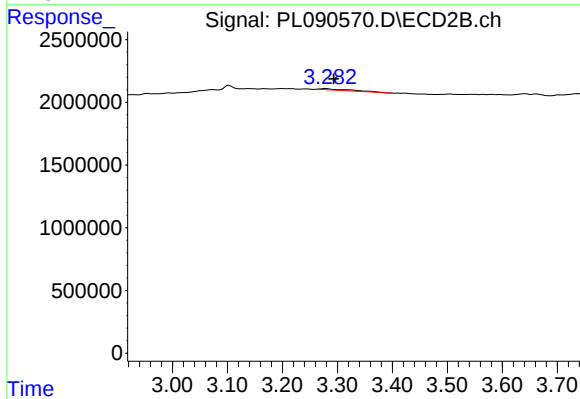
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 29480669
Conc: 17.52 ng/ml



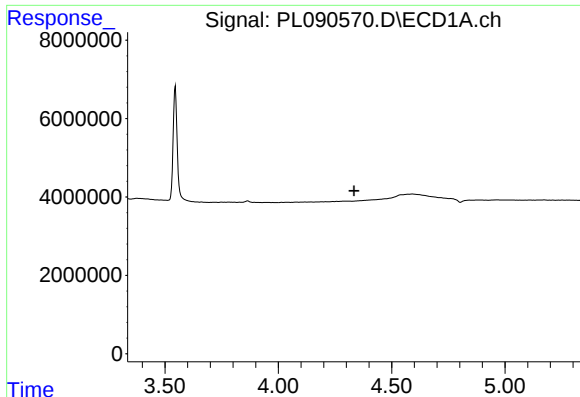
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 17668
Conc: 0.01 ng/ml



#2 alpha-BHC

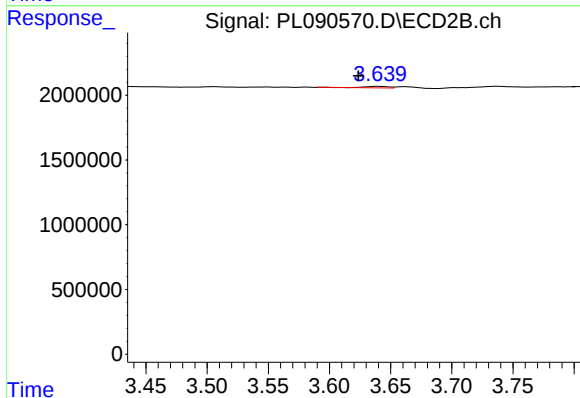
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 414761
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

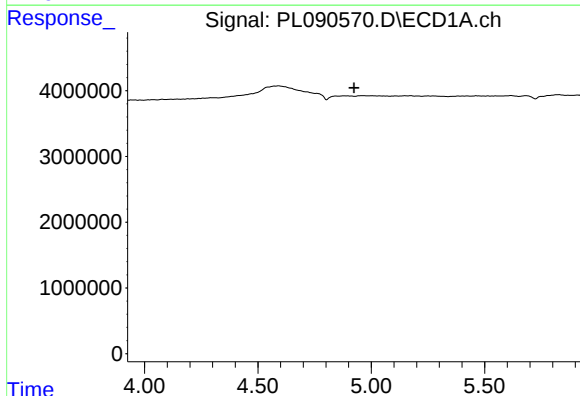
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162093TB



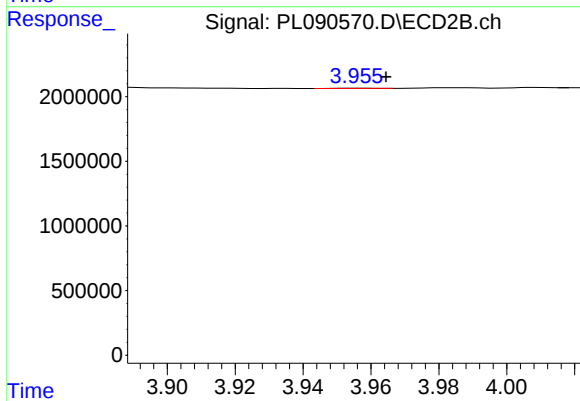
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.017 min
Response: 157635
Conc: 0.07 ng/ml



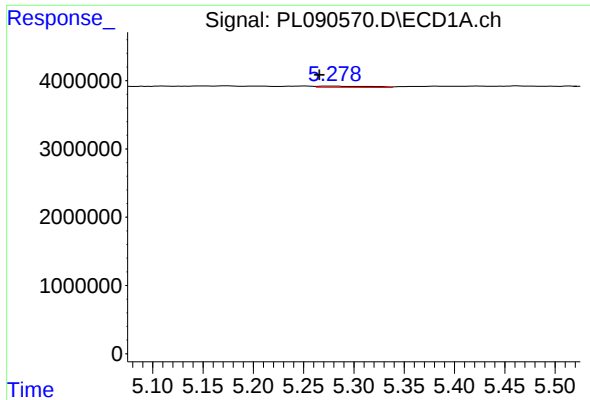
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

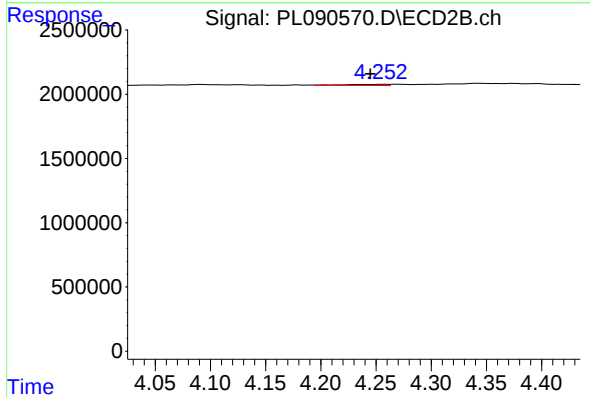
R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 14928
Conc: 0.01 ng/ml



#5 Aldrin

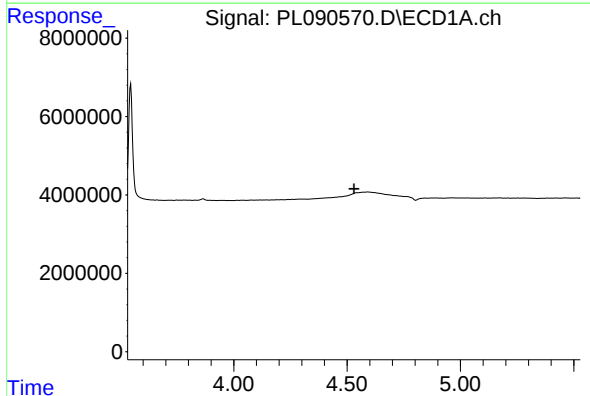
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 622195
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



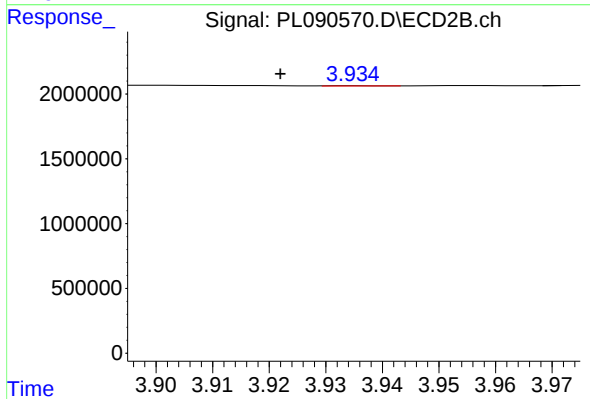
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 246677
Conc: 0.12 ng/ml



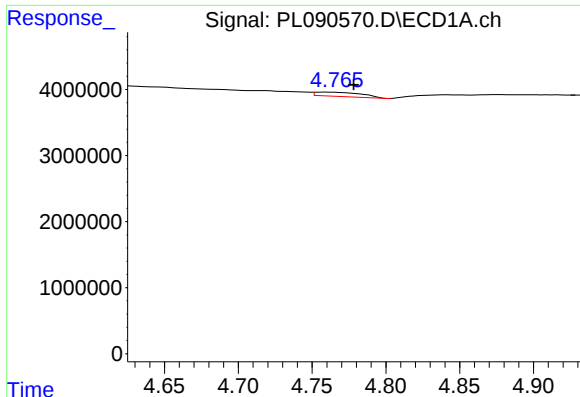
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

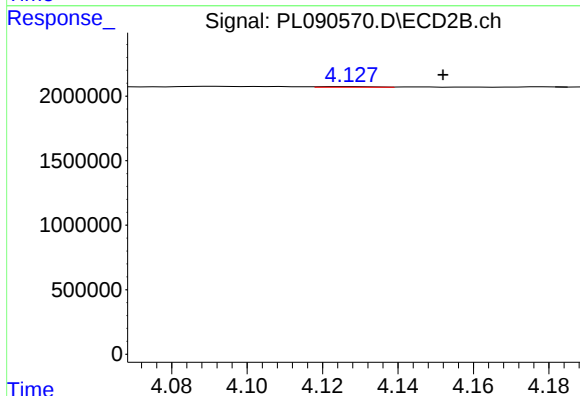
R.T.: 3.935 min
Delta R.T.: 0.013 min
Response: 8142
Conc: 0.01 ng/ml



#7 delta-BHC

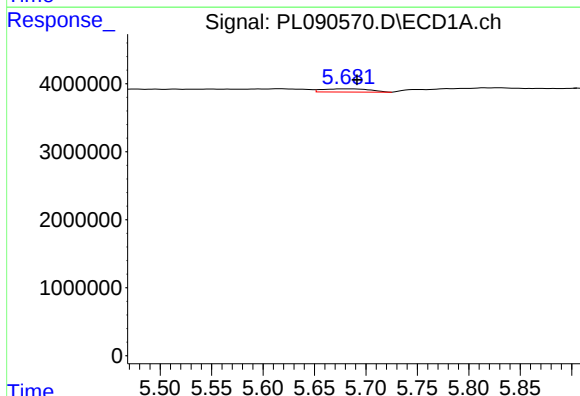
R.T.: 4.760 min
Delta R.T.: -0.018 min
Response: 1389853
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



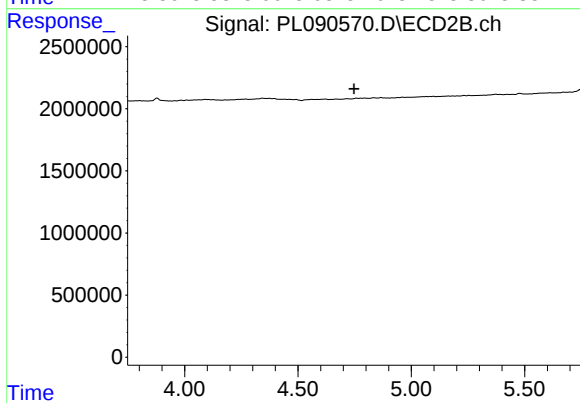
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.025 min
Response: 47141
Conc: 0.02 ng/ml



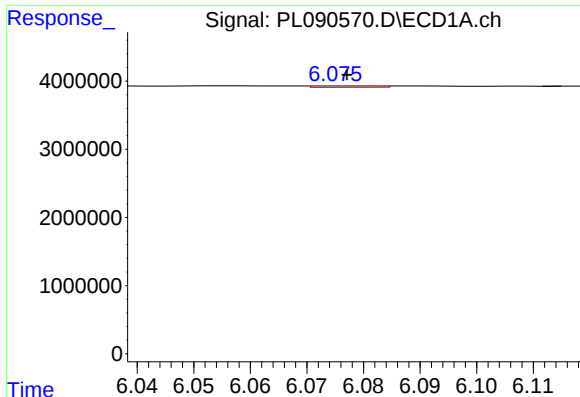
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 1484002
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

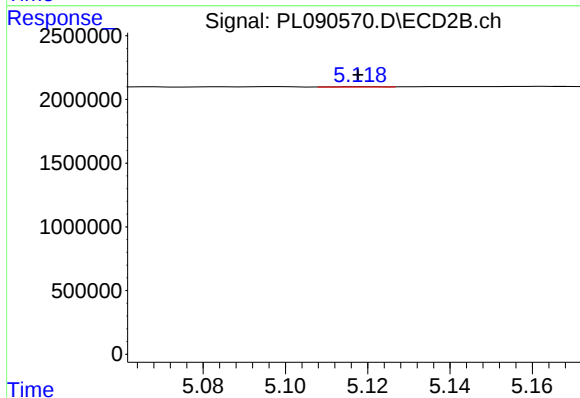
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: -9459
Conc: N.D.



#9 Endosulfan I

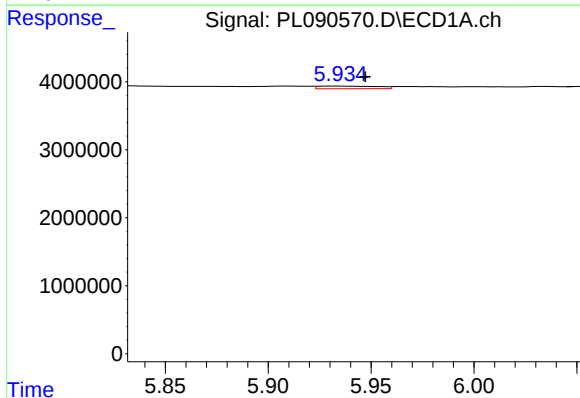
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 164822
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



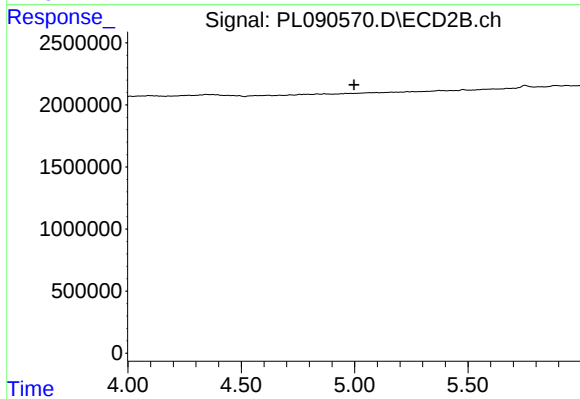
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 11633
Conc: 0.01 ng/ml



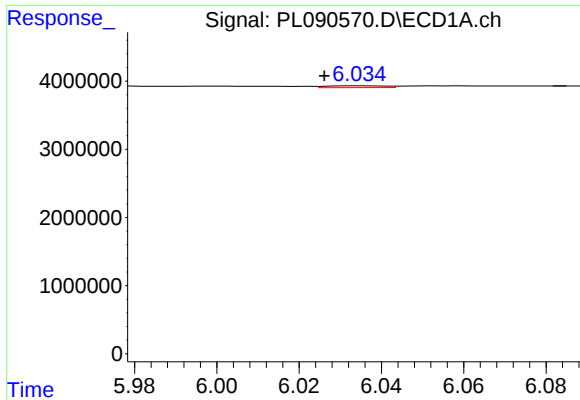
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 796648
Conc: 0.34 ng/ml



#10 gamma-Chlordane

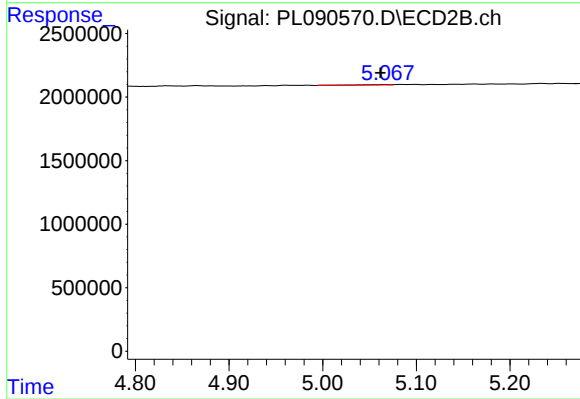
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

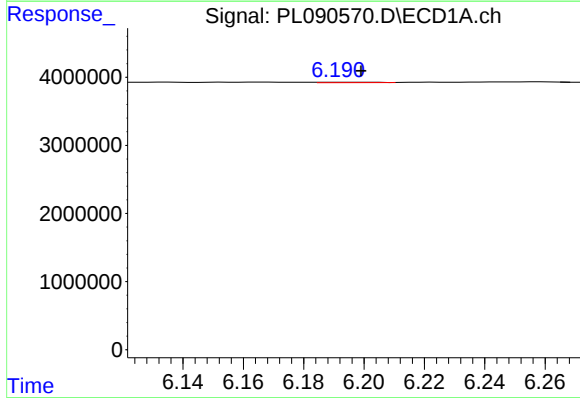
R.T.: 6.035 min
Delta R.T.: 0.009 min
Response: 258797
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



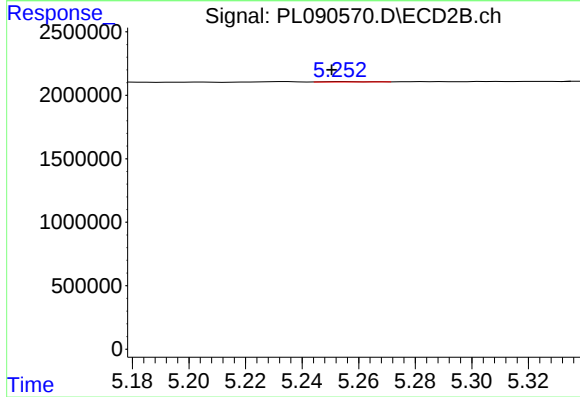
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.006 min
Response: 86331
Conc: 0.04 ng/ml



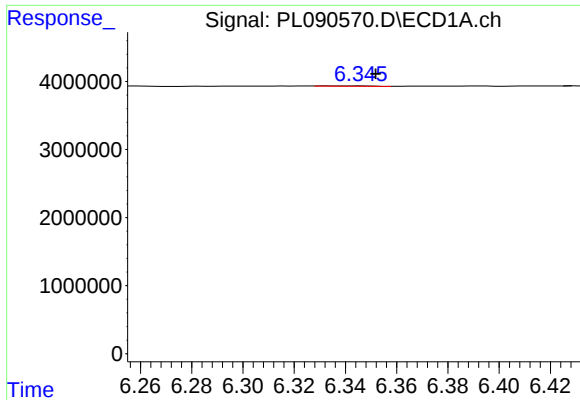
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 92490
Conc: 0.05 ng/ml



#12 4,4'-DDE

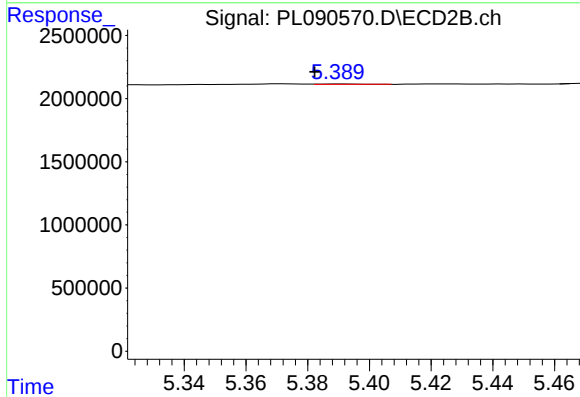
R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 35487
Conc: 0.02 ng/ml



#13 Dieldrin

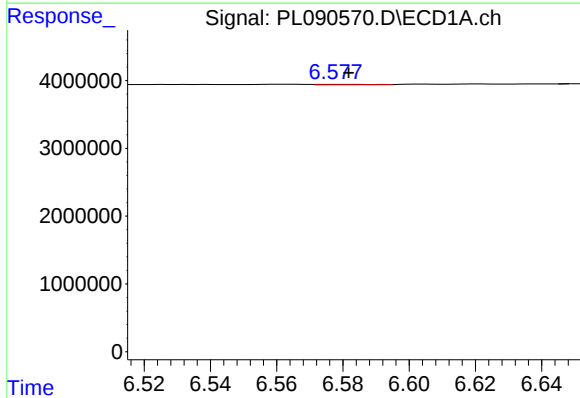
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 82995
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



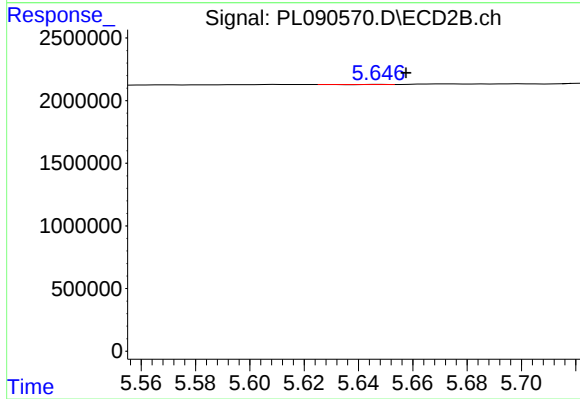
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: 27944
Conc: 0.01 ng/ml



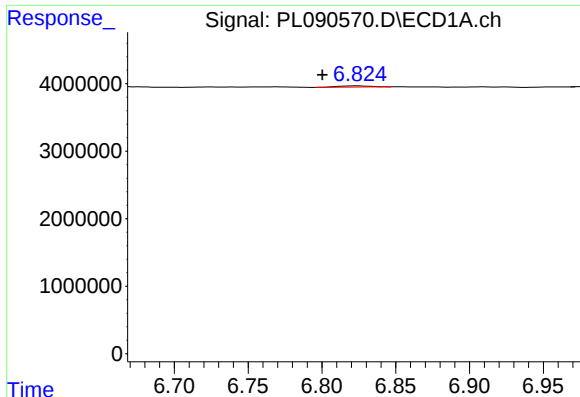
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 80305
Conc: 0.04 ng/ml



#14 Endrin

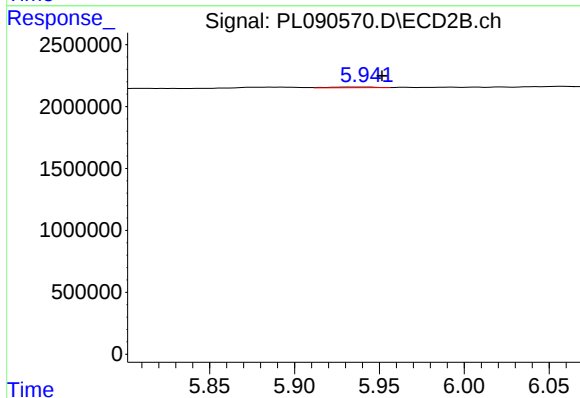
R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 3225
Conc: 0.00 ng/ml



#15 Endosulfan II

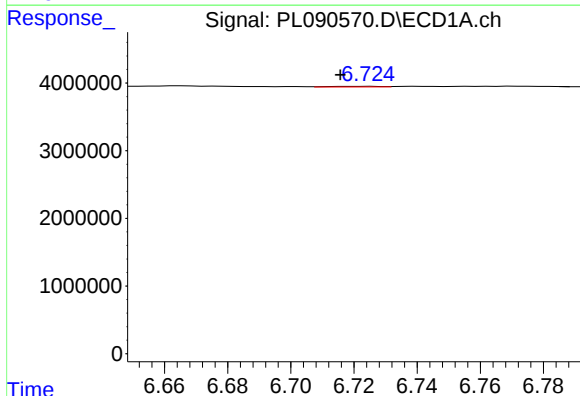
R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 284508
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



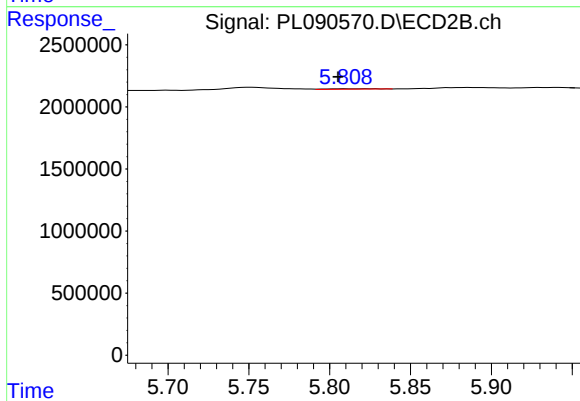
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 98337
Conc: 0.06 ng/ml



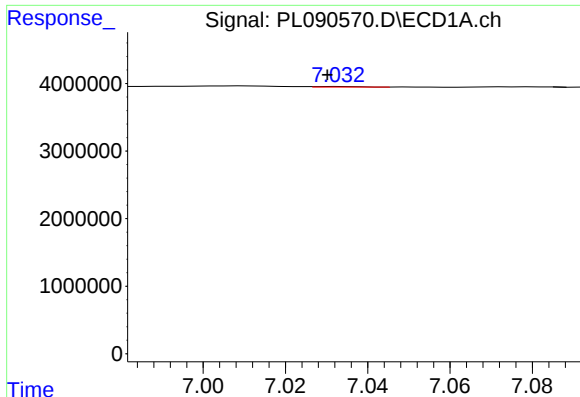
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.009 min
Response: 98477
Conc: 0.06 ng/ml



#16 4,4'-DDD

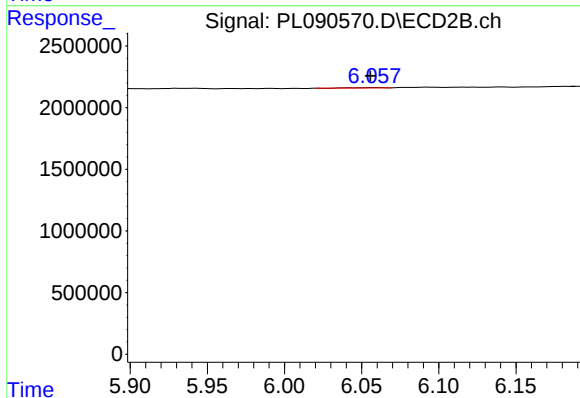
R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: 76947
Conc: 0.05 ng/ml



#17 4,4'-DDT

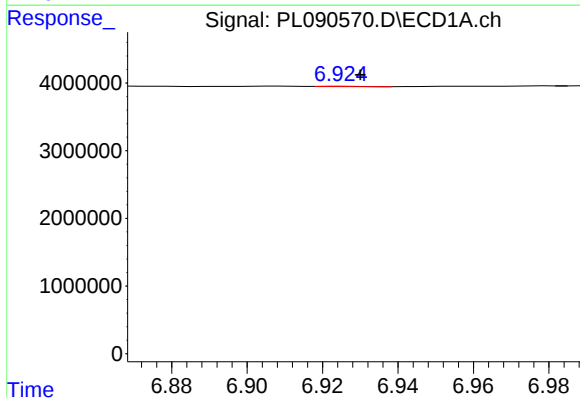
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 56079
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



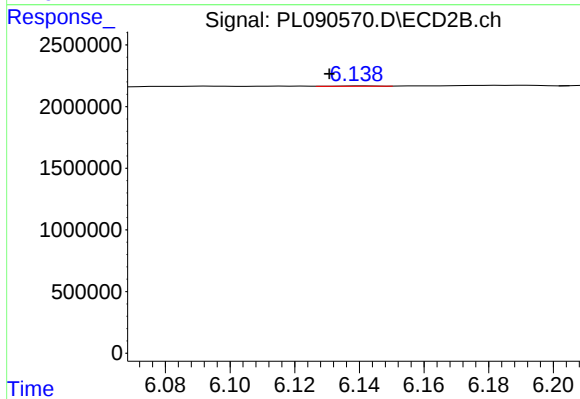
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 27113
Conc: 0.02 ng/ml



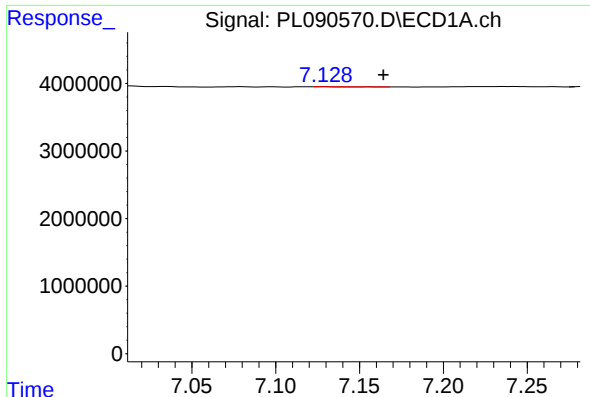
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 43950
Conc: 0.03 ng/ml



#18 Endrin aldehyde

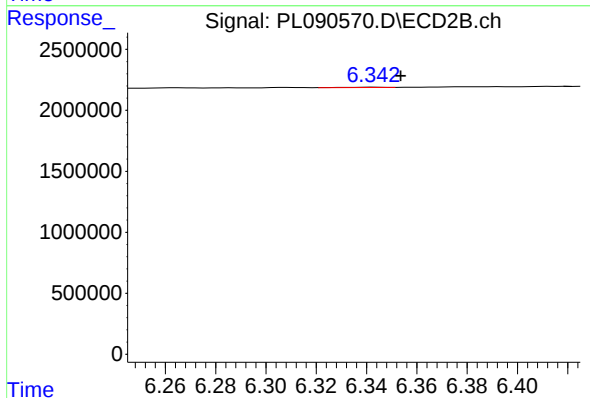
R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 23619
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

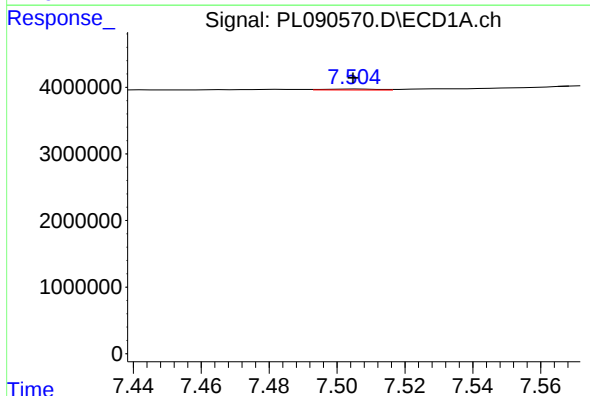
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 1904
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



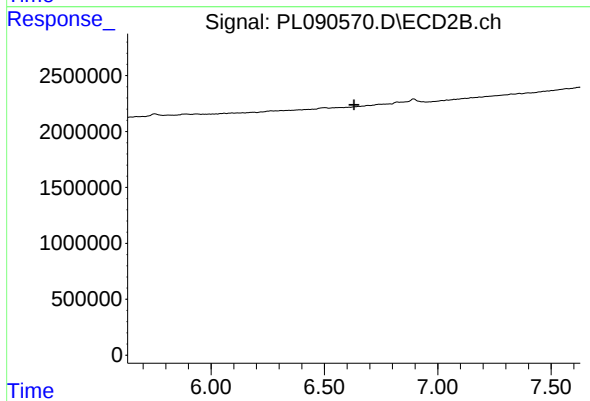
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 26994
Conc: 0.02 ng/ml



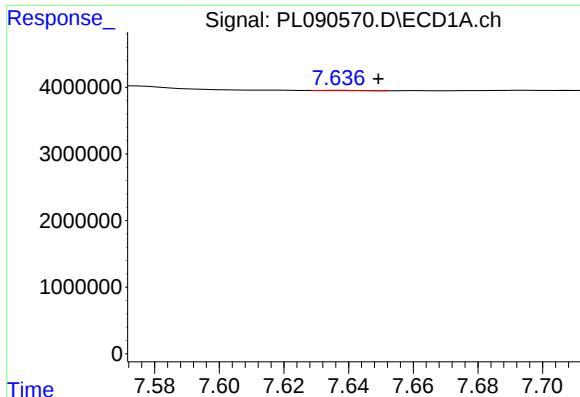
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 168654
Conc: 0.19 ng/ml



#20 Methoxychlor

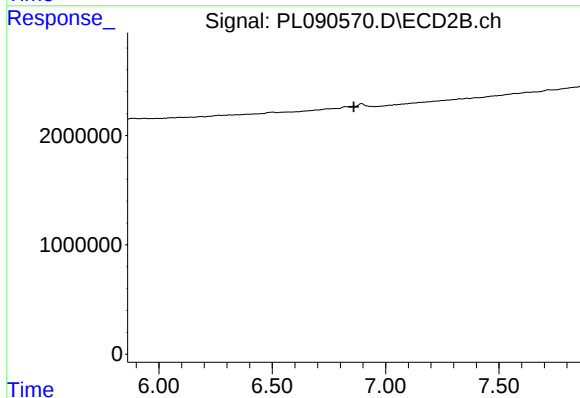
R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: -3611
Conc: N.D.



#21 Endrin ketone

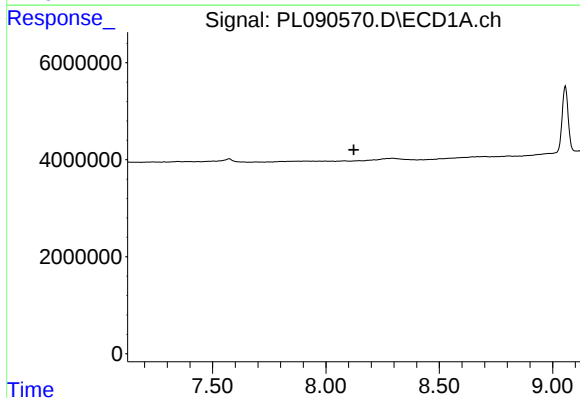
R.T.: 7.638 min
Delta R.T.: -0.012 min
Response: 53849
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



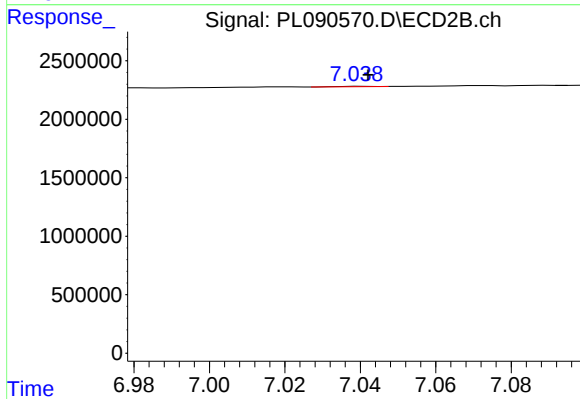
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



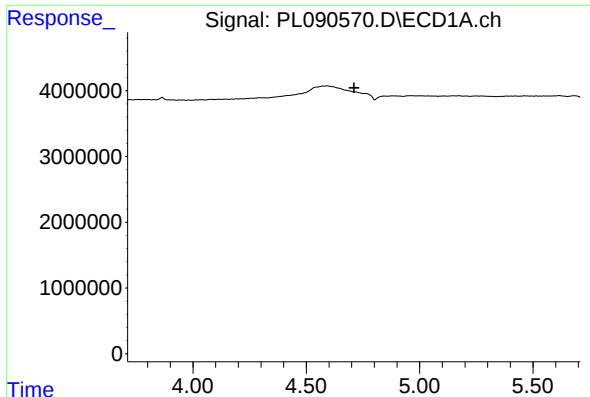
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.024 min
Response: -55753
Conc: N.D.



#22 Mirex

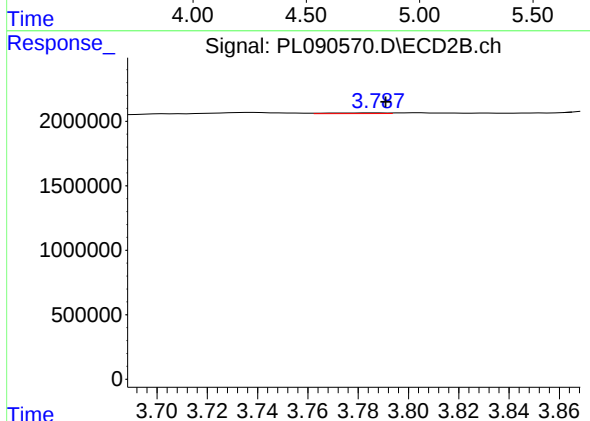
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 21827
Conc: 0.01 ng/ml



#23 Chlordane-1

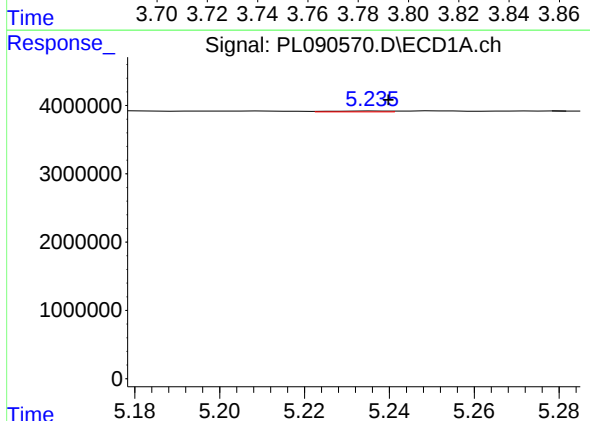
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162093TB



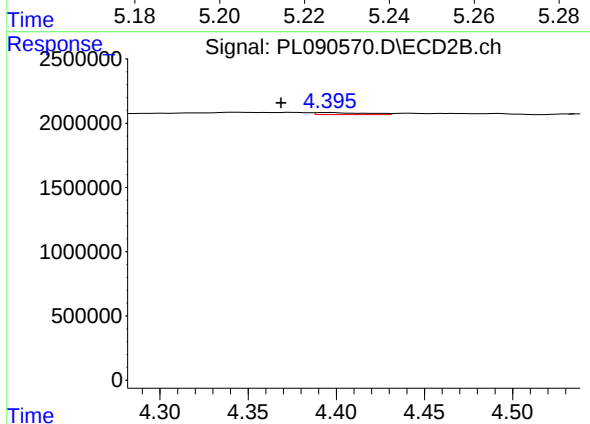
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 79734
Conc: 1.29 ng/ml



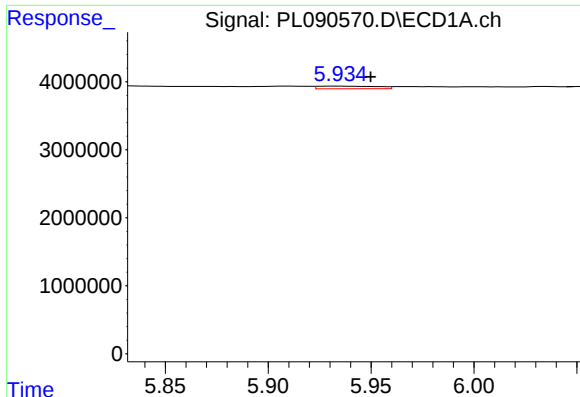
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 120928
Conc: 1.18 ng/ml



#24 Chlordane-2

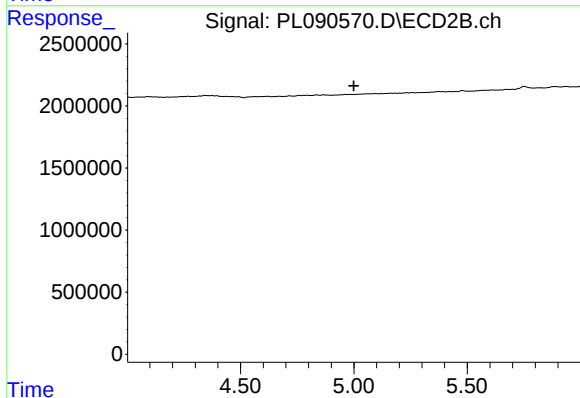
R.T.: 4.396 min
Delta R.T.: 0.027 min
Response: 301442
Conc: 3.97 ng/ml



#25 Chlordane-3

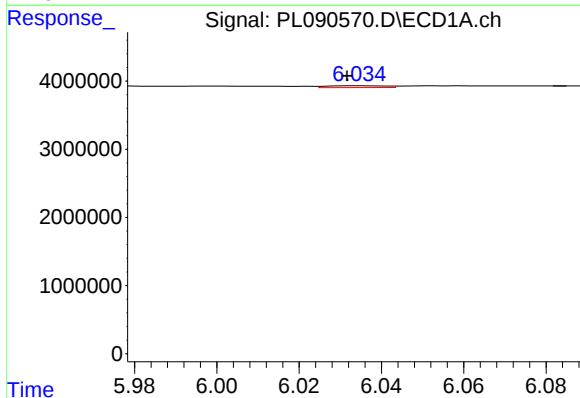
R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 796648
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



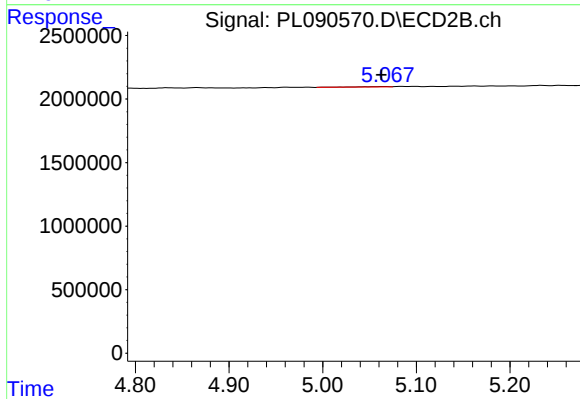
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



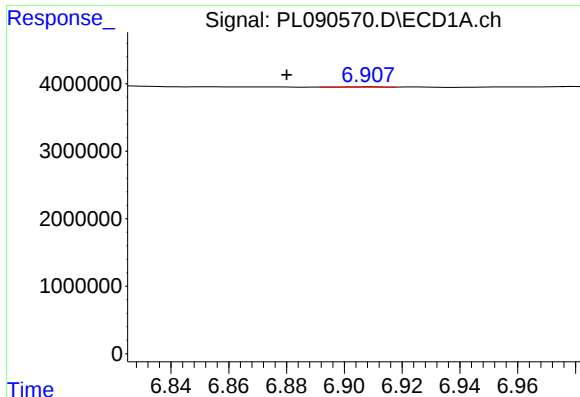
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 258797
Conc: 0.65 ng/ml



#26 Chlordane-4

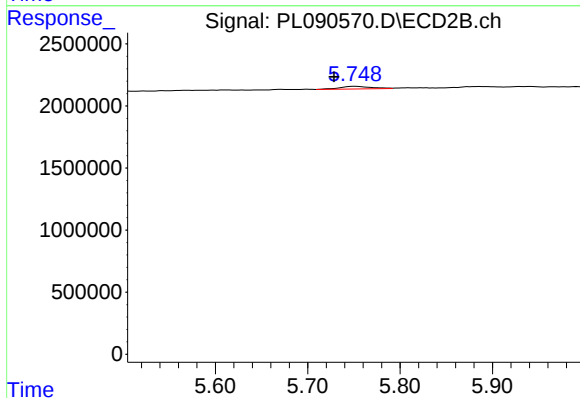
R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 86331
Conc: 0.44 ng/ml



#27 Chlordane-5

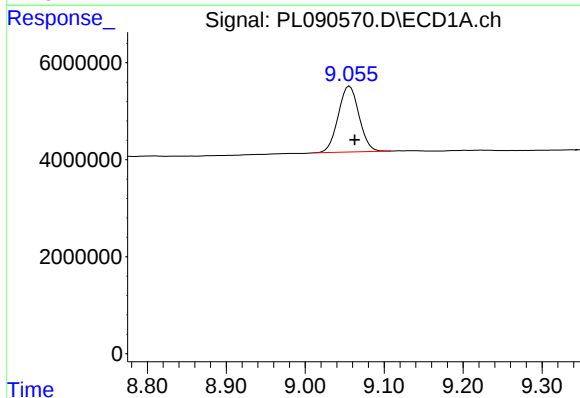
R.T.: 6.908 min
Delta R.T.: 0.028 min
Response: 47689
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162093TB



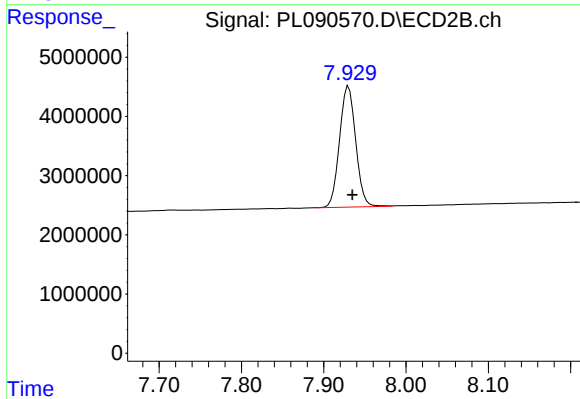
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 487239
Conc: 8.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 24887306
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 27916772
Conc: 19.15 ng/ml