

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 13:15
 Operator : AR\AJ
 Sample : P4340-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1B-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:08:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.781	82168299	55048628	36.935	21.949 #
28)	SA Decachlor...	9.061	7.921	31418367	42961037	19.178	17.171
Target Compounds							
3)	MA gamma-BHC...	0.000	3.633f	0	262382	N.D.	0.074 #
6)	B beta-BHC	0.000	3.914	0	410042	N.D.	0.273 #
7)	B delta-BHC	0.000	4.133	0	148582	N.D.	0.043 #
8)	B Heptachlo...	0.000	4.716f	0	113708	N.D.	0.038 #
9)	A Endosulfan I	0.000	5.137f	0	783027	N.D.	0.285 #
11)	B alpha-Chl...	0.000	5.069f	0	1603436	N.D.	0.536 #
12)	B 4,4'-DDE	0.000	5.255	0	330164	N.D.	0.119 #
14)	MA Endrin	0.000	5.661	0	12985243	N.D.	4.952 #
15)	B Endosulfa...	6.828f	5.940	23614466	209670	10.735	0.084 #
16)	A 4,4'-DDD	0.000	5.797	0	2302195	N.D.	1.078 #
17)	MA 4,4'-DDT	0.000	6.047	0	984706	N.D.	0.426 #
21)	B Endrin ke...	7.668f	0.000	1938082	0	0.882	N.D. #
22)	Mirex	0.000	7.029	0	635403	N.D.	0.261 #
23)	Chlordane-1	0.000	3.793	0	2783320	N.D.	27.839 #
24)	Chlordane-2	0.000	4.332f	0	1562558	N.D.	13.923 #
25)	Chlordane-3	0.000	4.956f	0	7465113	N.D.	22.538 #
26)	Chlordane-4	0.000	5.069	0	1603436	N.D.	5.054 #
27)	Chlordane-5	0.000	5.940	0	209670	N.D.	1.933 #

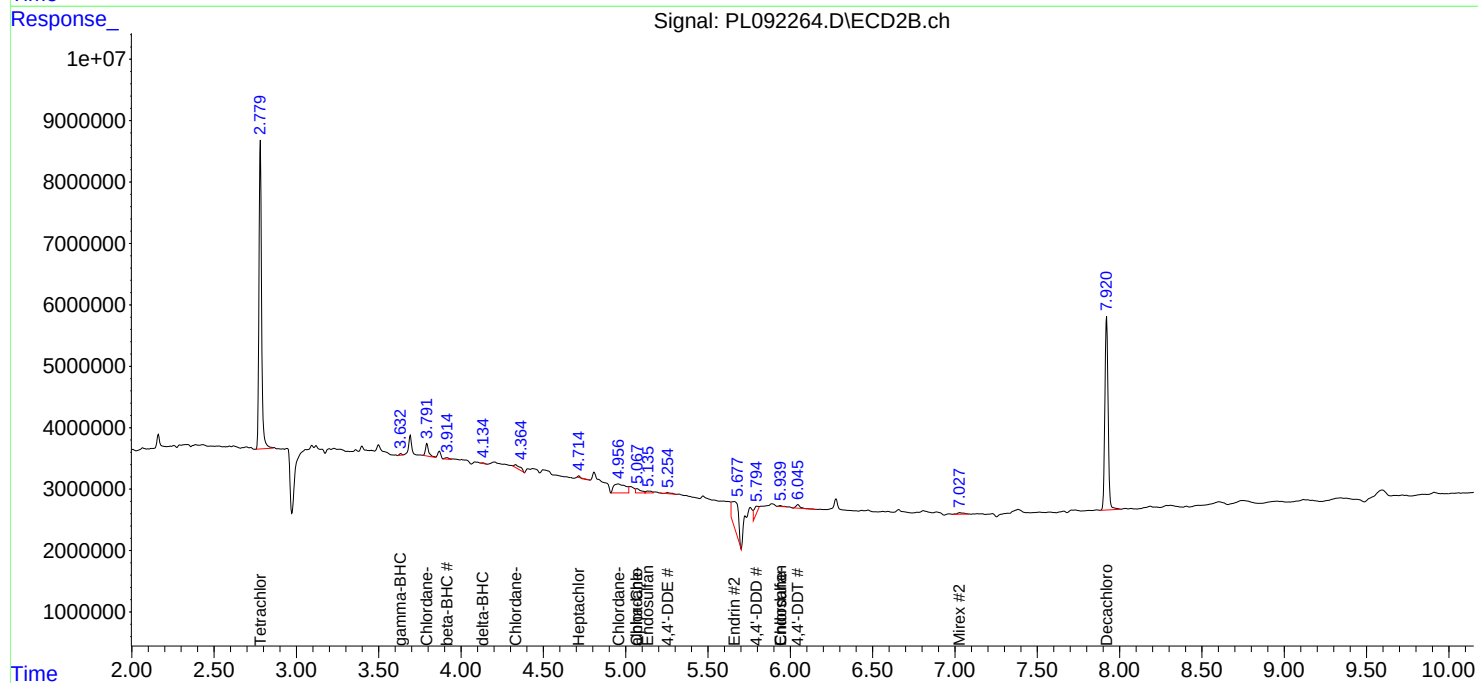
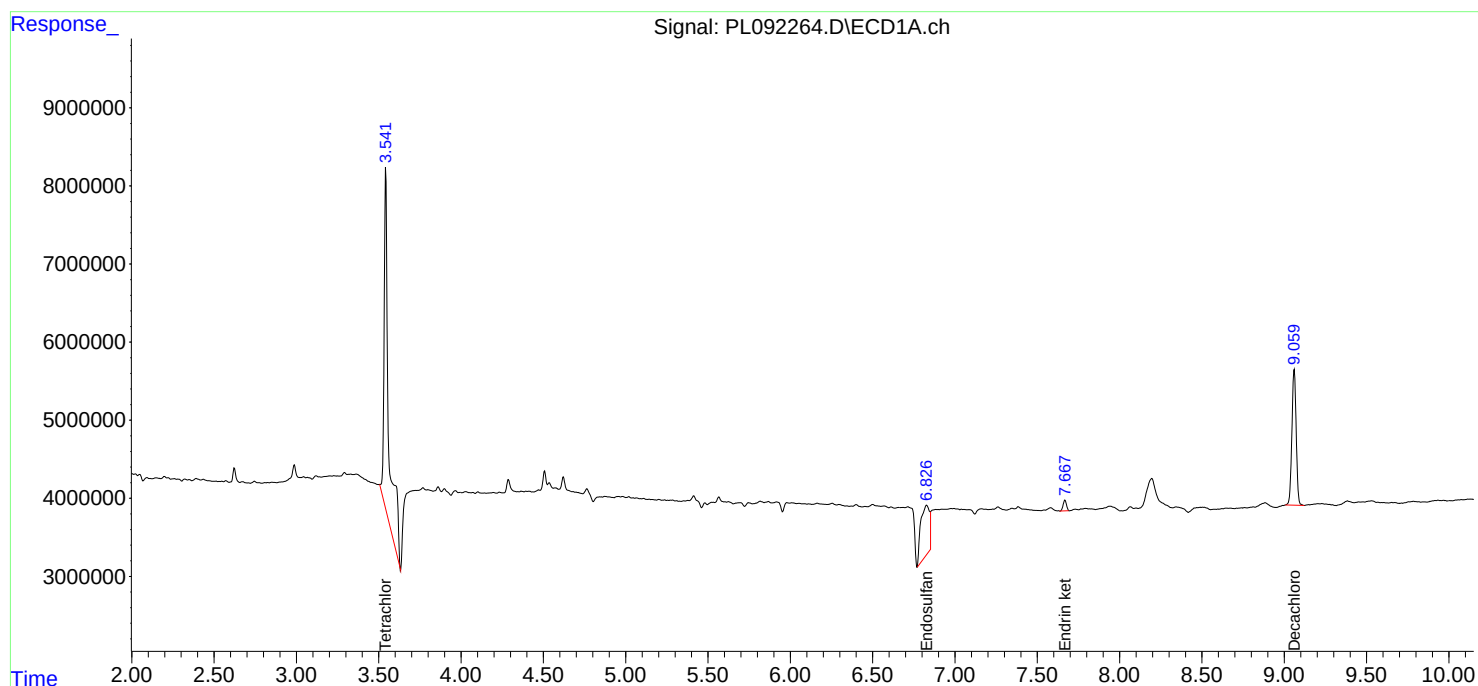
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

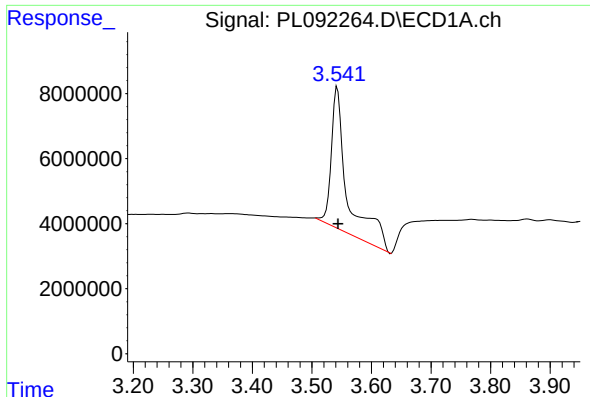
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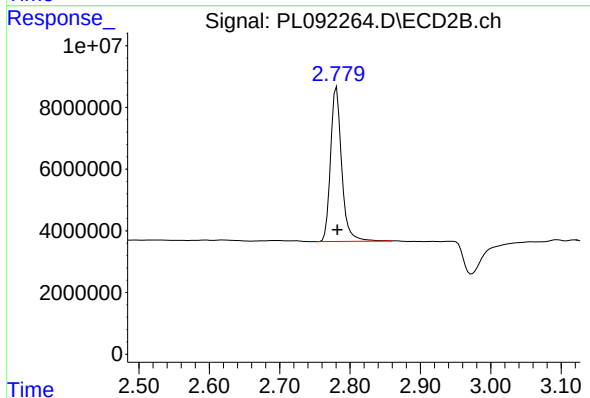




#1 Tetrachloro-m-xylene

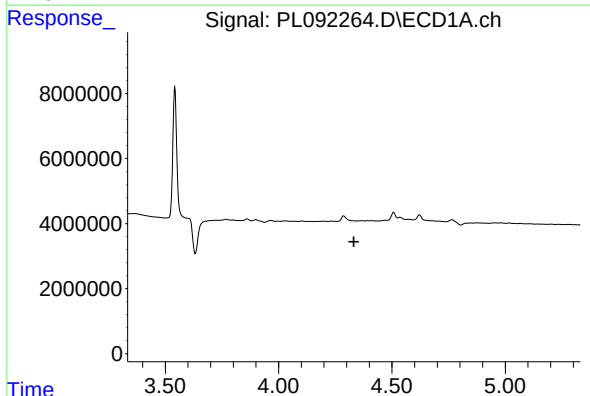
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 82168299
Conc: 36.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
1B-3



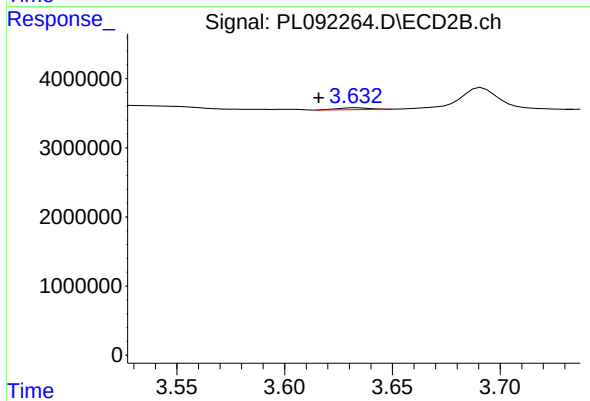
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 55048628
Conc: 21.95 ng/ml



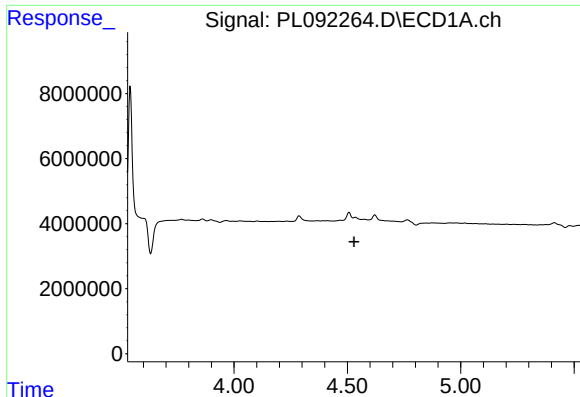
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

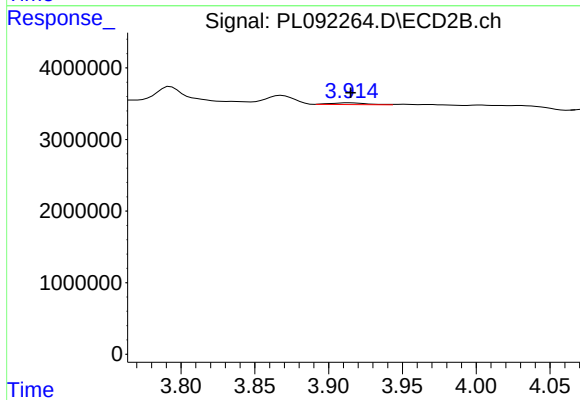
R.T.: 3.633 min
Delta R.T.: 0.018 min
Response: 262382
Conc: 0.07 ng/ml



#6 beta-BHC

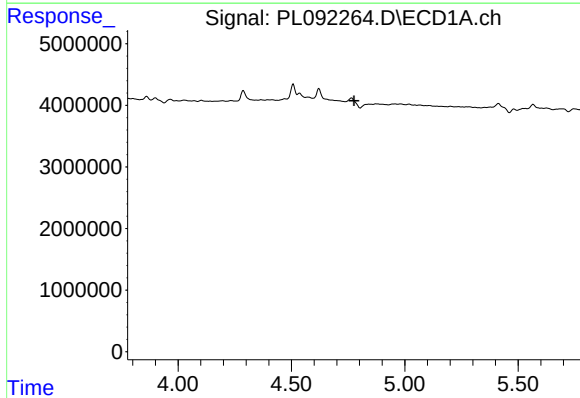
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-3



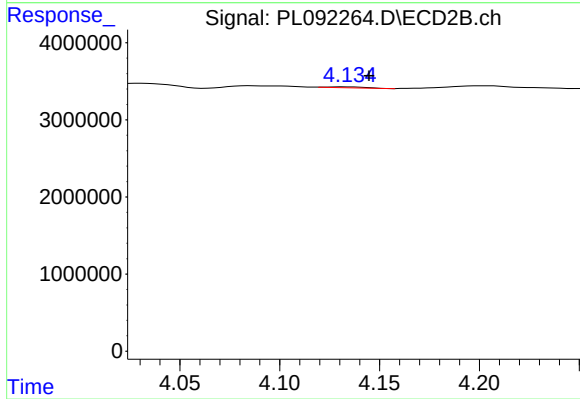
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 410042
Conc: 0.27 ng/ml



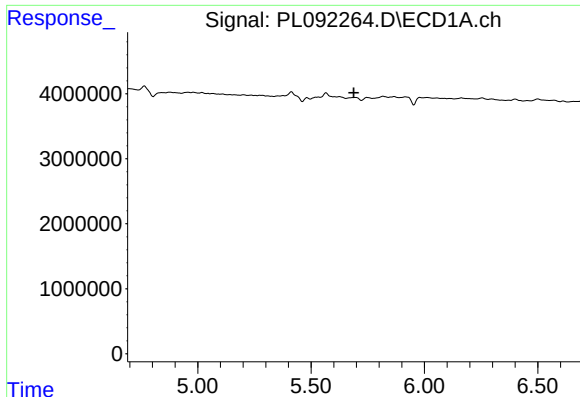
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

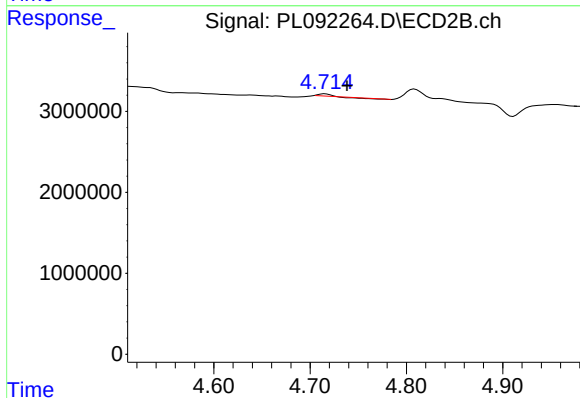
R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 148582
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

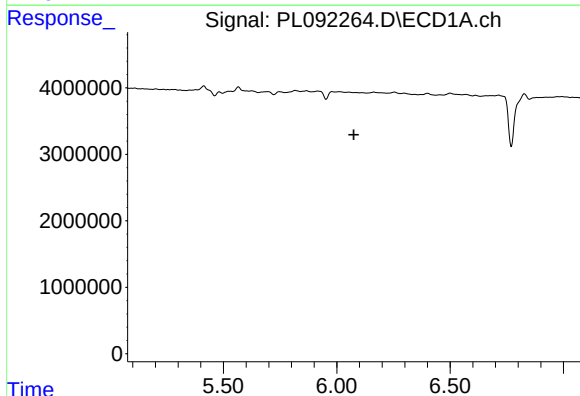
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-3



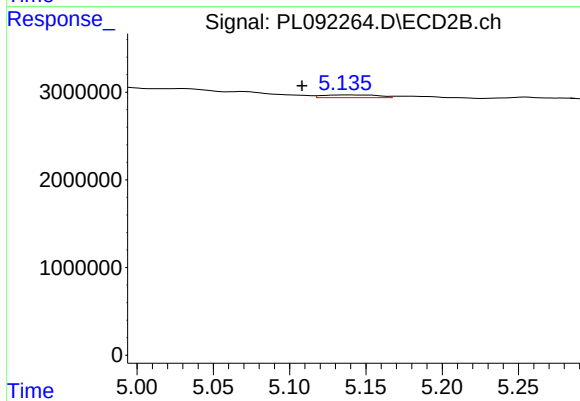
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.022 min
Response: 113708
Conc: 0.04 ng/ml



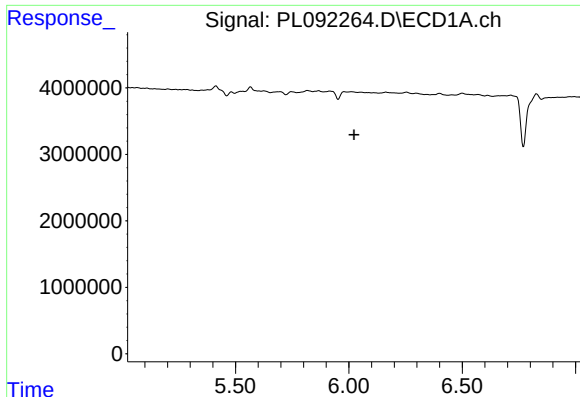
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

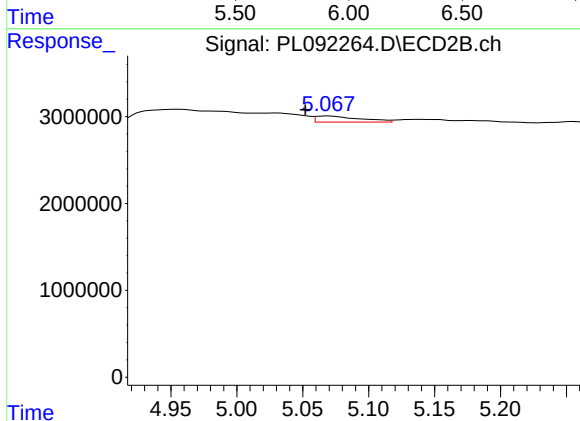
R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 783027
Conc: 0.29 ng/ml



#11 alpha-Chlordane

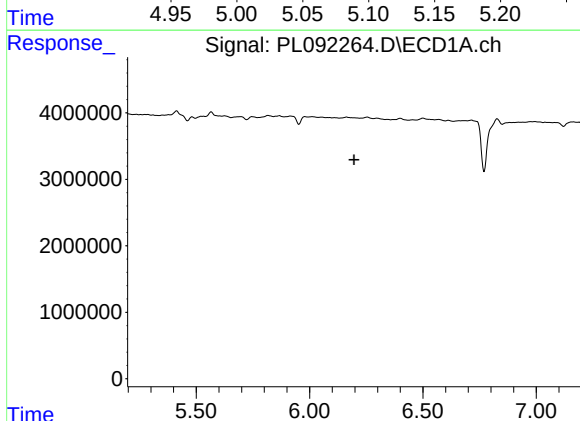
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-3



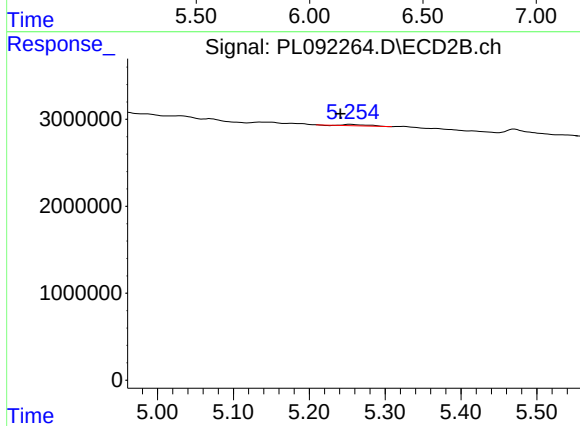
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.017 min
Response: 1603436
Conc: 0.54 ng/ml



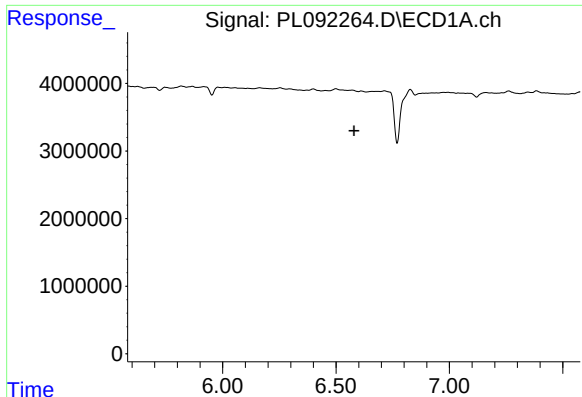
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

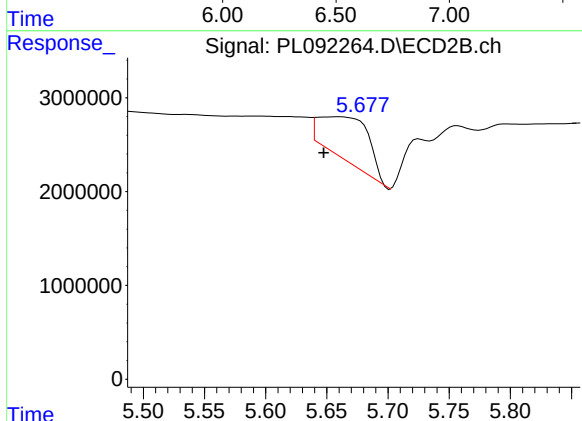
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 330164
Conc: 0.12 ng/ml



#14 Endrin

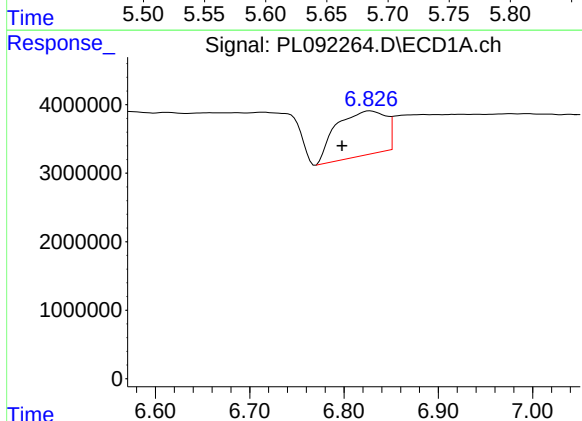
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-3



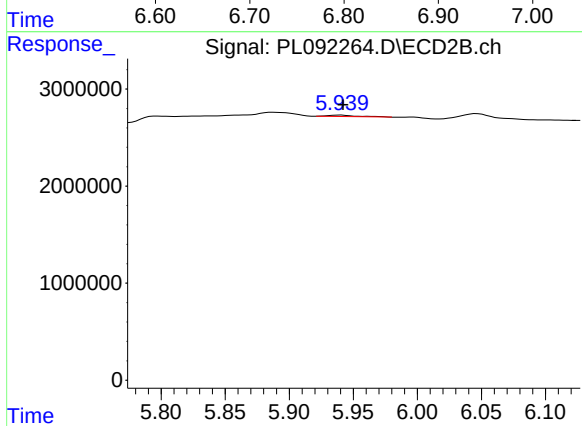
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 12985243
Conc: 4.95 ng/ml



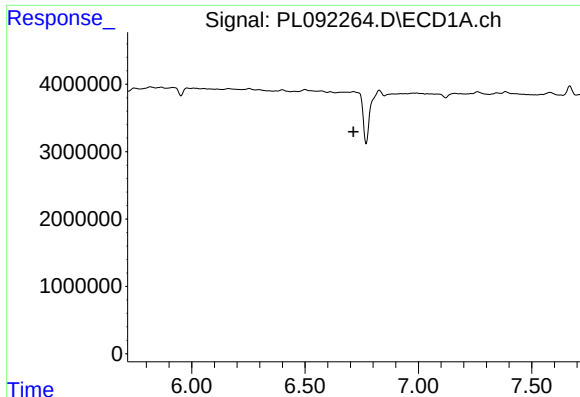
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.030 min
Response: 23614466
Conc: 10.74 ng/ml



#15 Endosulfan II

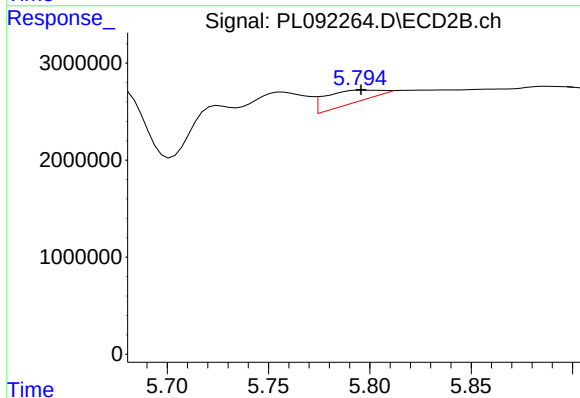
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 209670
Conc: 0.08 ng/ml



#16 4,4'-DDD

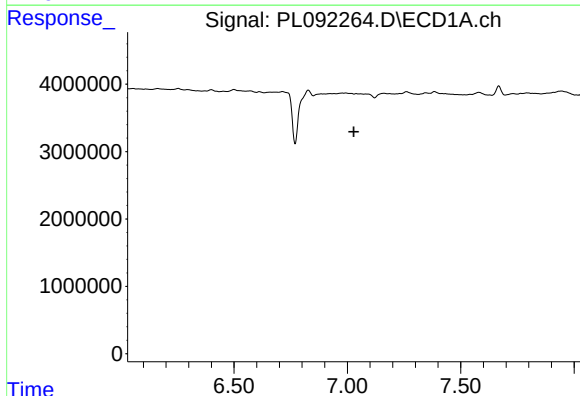
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-3



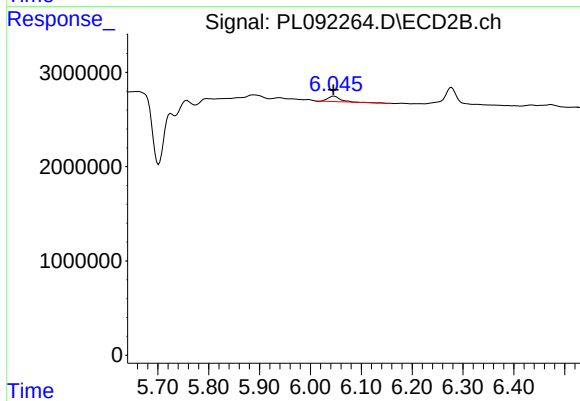
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 2302195
Conc: 1.08 ng/ml



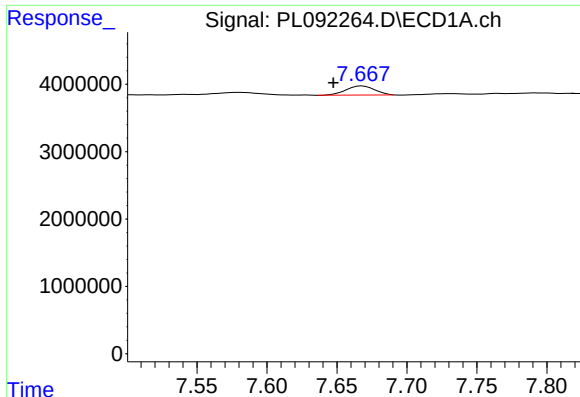
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

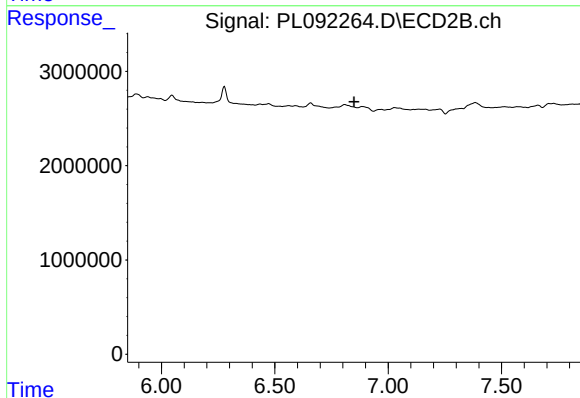
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 984706
Conc: 0.43 ng/ml



#21 Endrin ketone

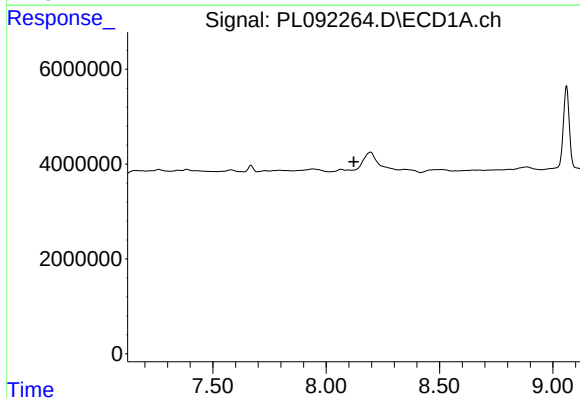
R.T.: 7.668 min
Delta R.T.: 0.021 min
Response: 1938082
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
1B-3



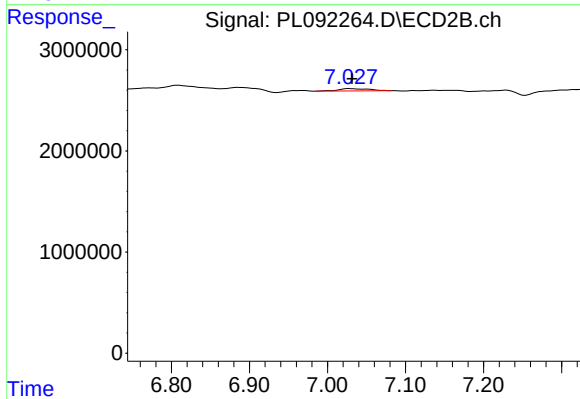
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



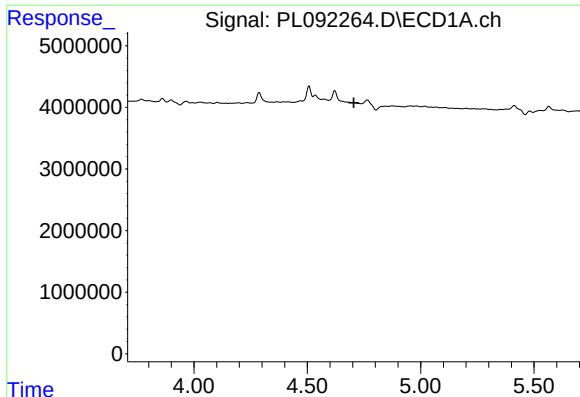
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

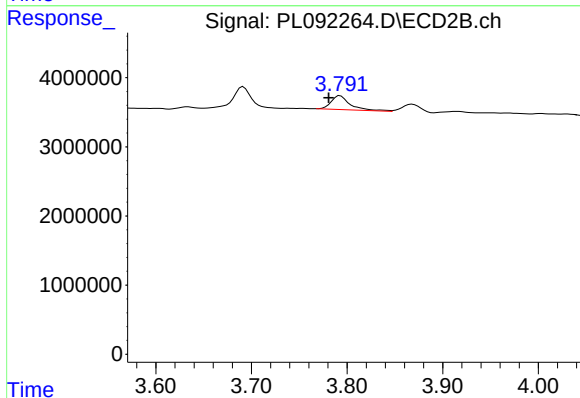
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 635403
Conc: 0.26 ng/ml



#23 Chlordane-1

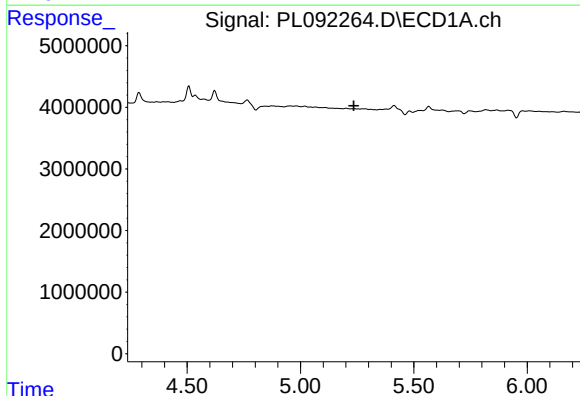
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-3



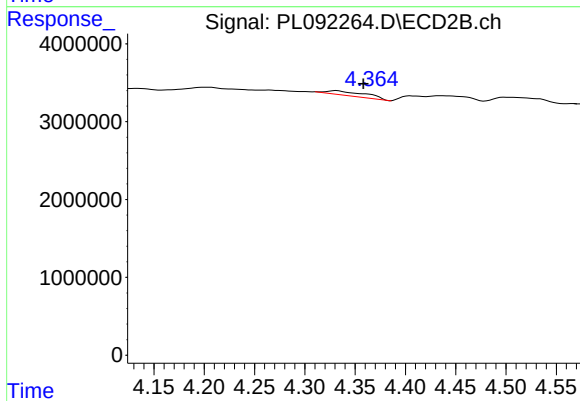
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.012 min
Response: 2783320
Conc: 27.84 ng/ml



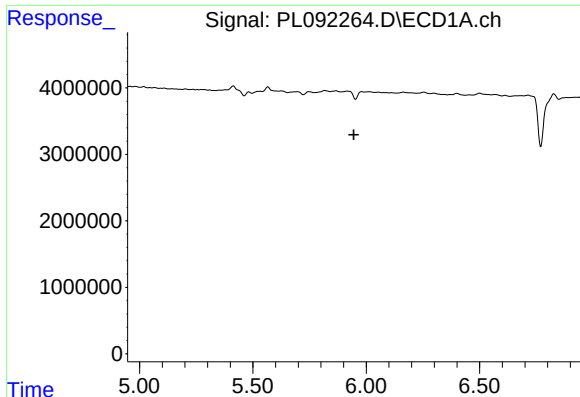
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

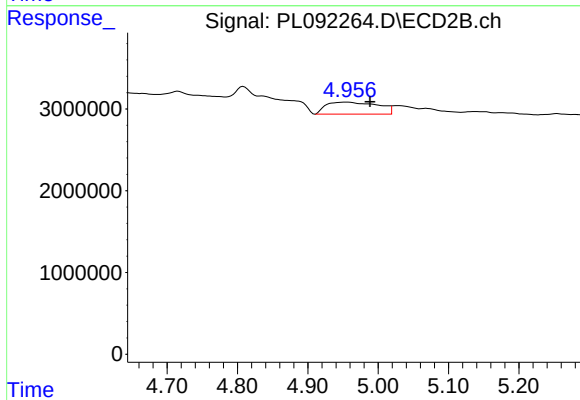
R.T.: 4.332 min
Delta R.T.: -0.027 min
Response: 1562558
Conc: 13.92 ng/ml



#25 Chlordane-3

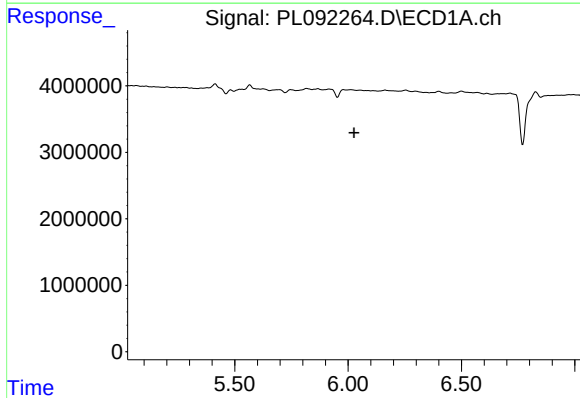
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-3



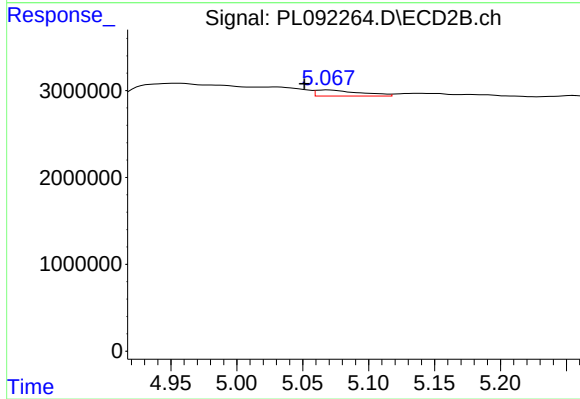
#25 Chlordane-3

R.T.: 4.956 min
Delta R.T.: -0.032 min
Response: 7465113
Conc: 22.54 ng/ml



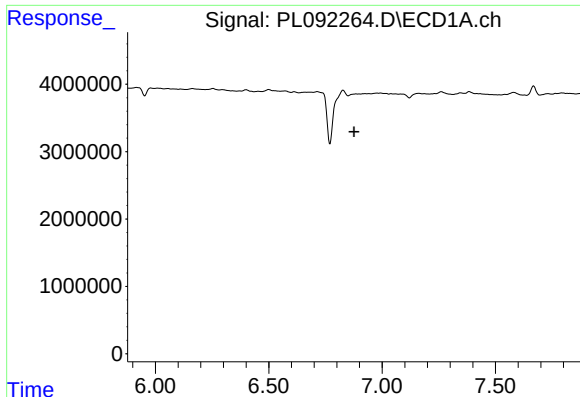
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

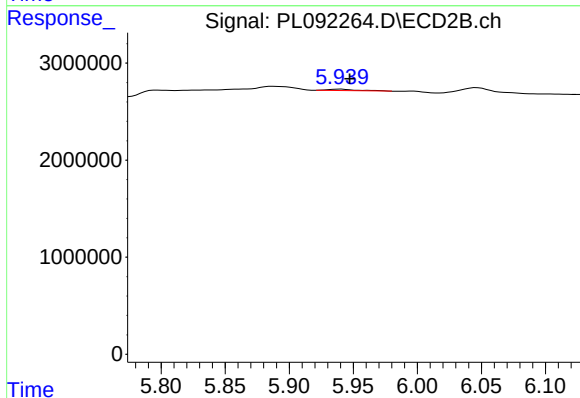
R.T.: 5.069 min
Delta R.T.: 0.018 min
Response: 1603436
Conc: 5.05 ng/ml



#27 Chlordane-5

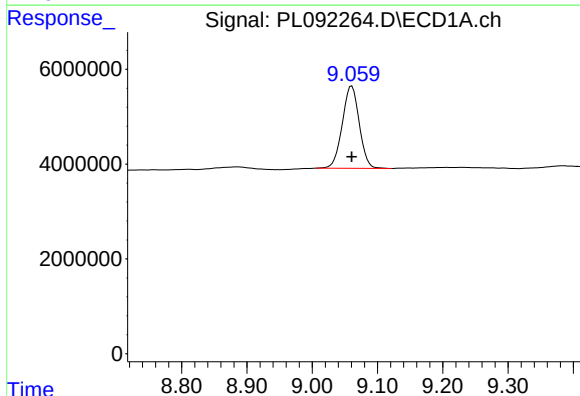
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-3



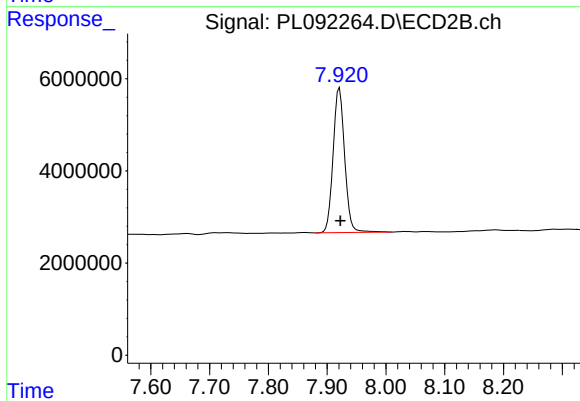
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 209670
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 31418367
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 42961037
Conc: 17.17 ng/ml