

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 20:31
 Operator : AR\AJ
 Sample : P4575-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-102424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.778	7654593	10708833	3.124	3.935 #
2)	SA Decachlor...	9.053	7.915	6205044	8128160	3.224	2.978
Target Compounds							
2)	A alpha-BHC	0.000	3.299f	0	77860	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.972f	0	2007588	N.D.	0.532 #
6)	B beta-BHC	4.545f	3.915	-2847390	5754670	N.D.	3.496
7)	B delta-BHC	4.765	4.126	3730863	1238394	1.192	0.322 #
8)	B Heptachlo...	0.000	4.731	0	867825	N.D.	0.260 #
9)	A Endosulfan I	6.066	5.127f	2504542	2048322	1.001	0.671 #
10)	B gamma-Chl...	5.939	4.983	9123837	5493052	3.429	1.634 #
11)	B alpha-Chl...	6.021	5.046	14843121	12061136	5.605	3.626 #
12)	B 4,4'-DDE	0.000	5.247	0	1490869	N.D.	0.463 #
13)	MA Dieldrin	0.000	5.371	0	7942971	N.D.	2.378 #
14)	MA Endrin	0.000	5.658f	0	1217874	N.D.	0.421 #
17)	MA 4,4'-DDT	0.000	6.034	0	774497	N.D.	0.289 #
19)	B Endosulfa...	0.000	6.329	0	355913	N.D.	0.132 #
22)	Mirex	0.000	7.047f	0	261475	N.D.	0.100 #
23)	Chlordane-1	0.000	3.778	0	7385794	N.D.	69.576 #
25)	Chlordane-3	5.939	4.983	9123837	5493052	23.376	15.146 #
26)	Chlordane-4	6.021	5.046	14843121	12061136	31.052	34.479

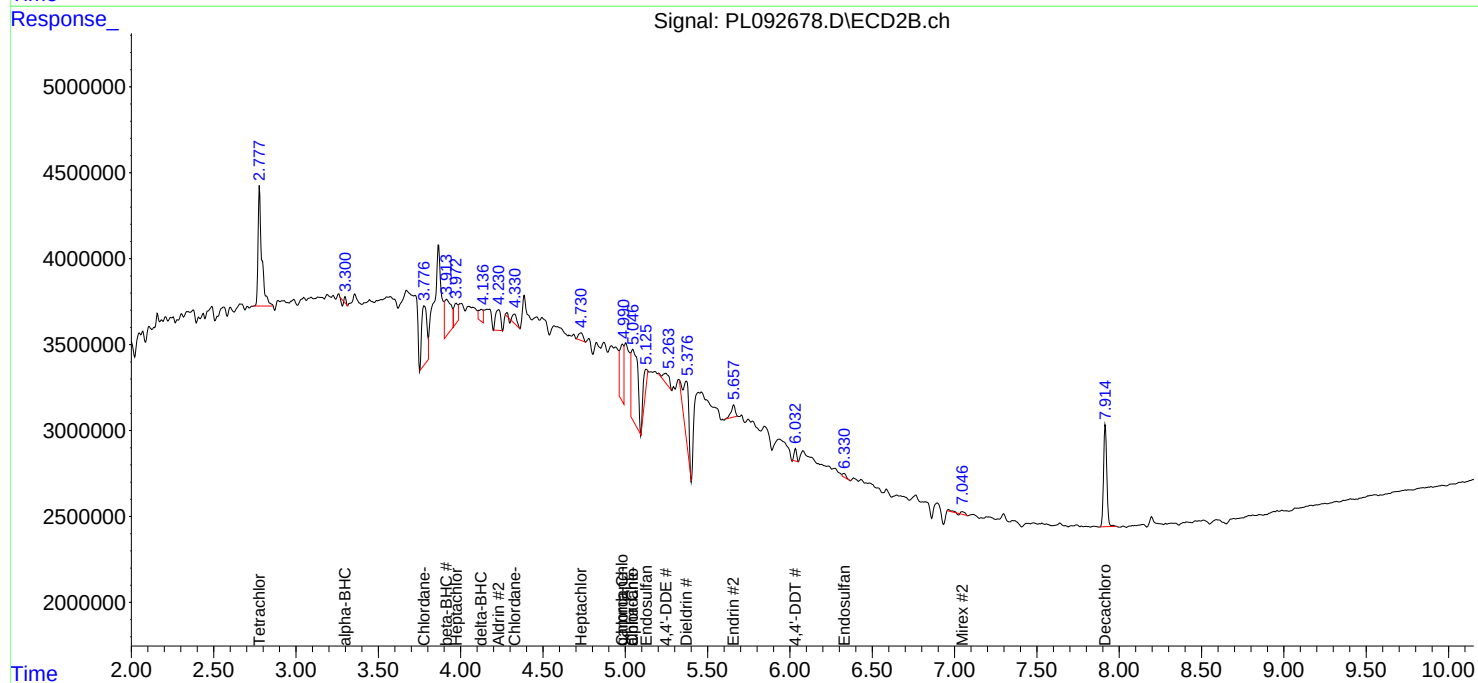
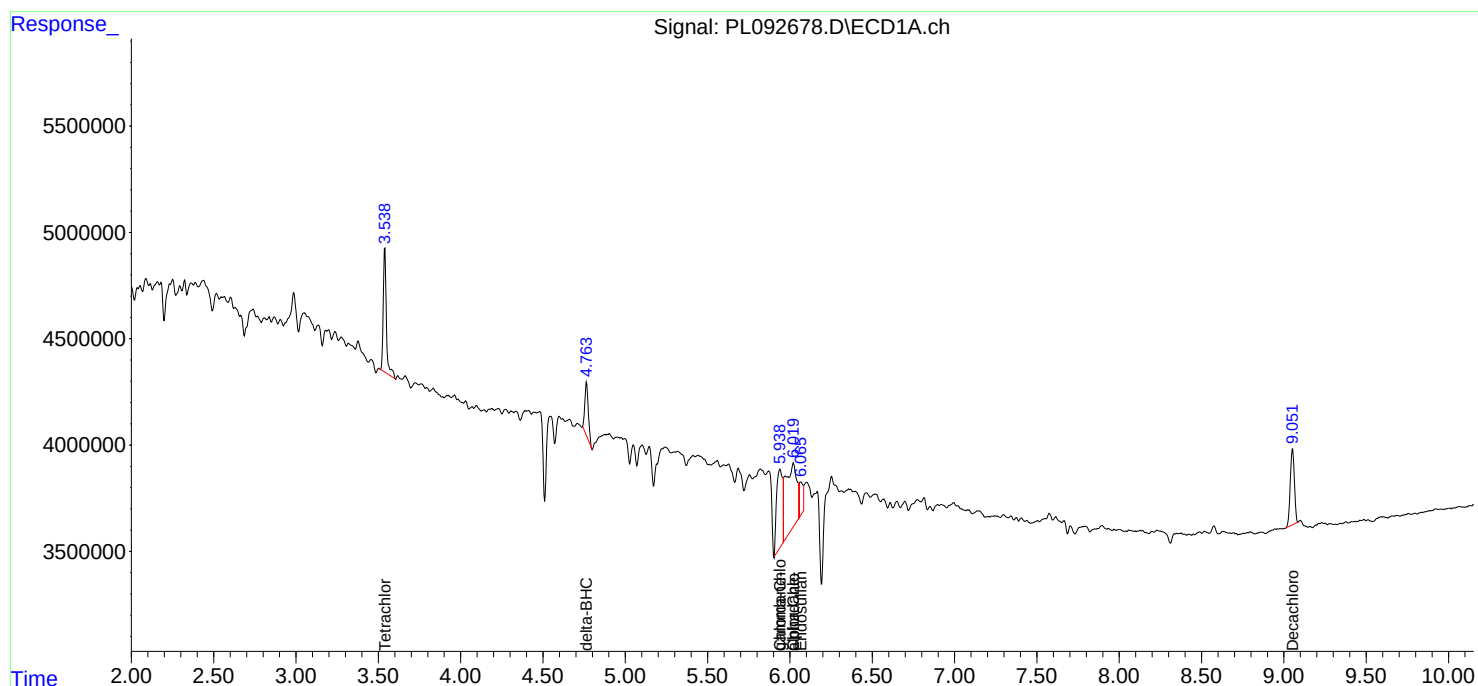
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

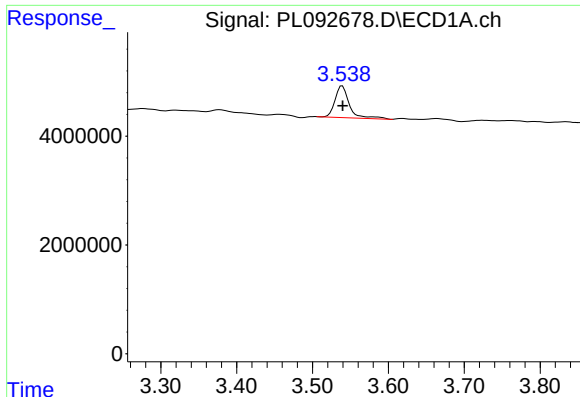
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

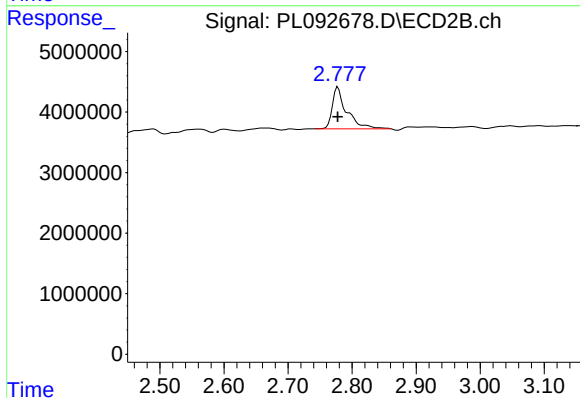




#1 Tetrachloro-m-xylene

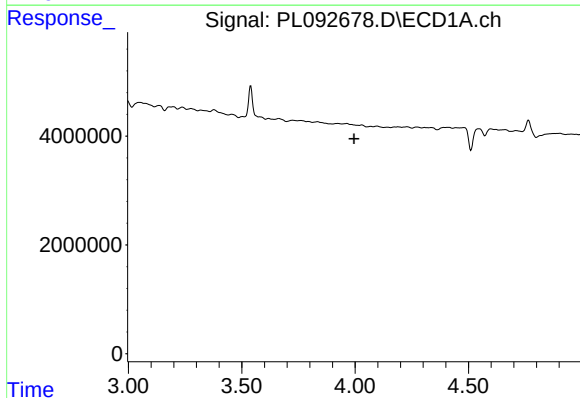
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 7654593
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



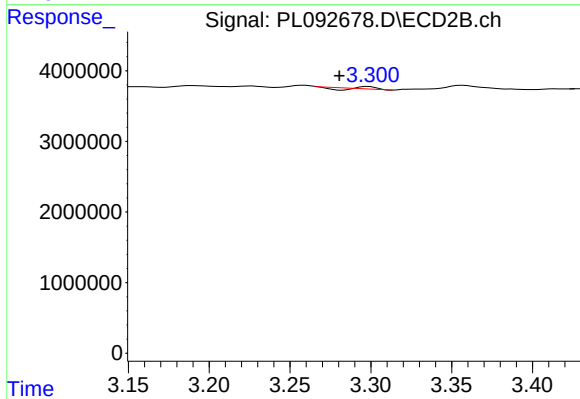
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 10708833
Conc: 3.94 ng/ml



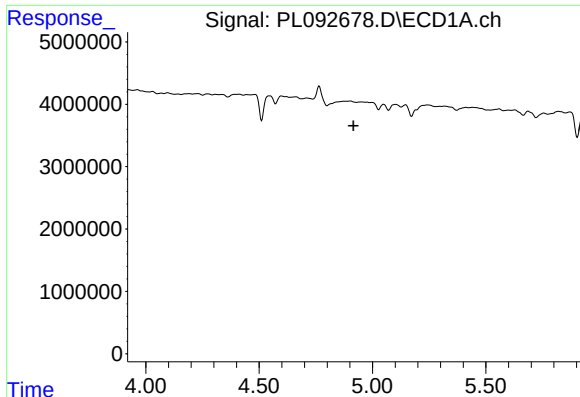
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

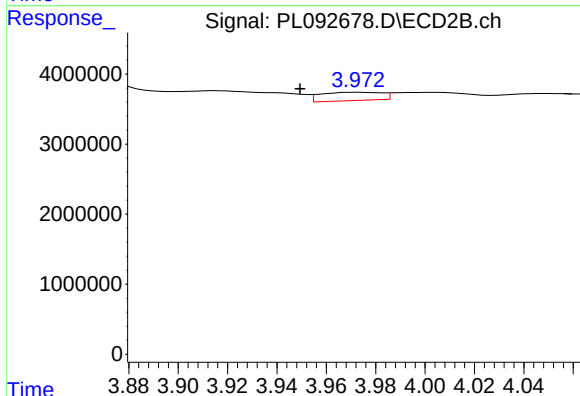
R.T.: 3.299 min
Delta R.T.: 0.018 min
Response: 77860
Conc: 0.02 ng/ml



#4 Heptachlor

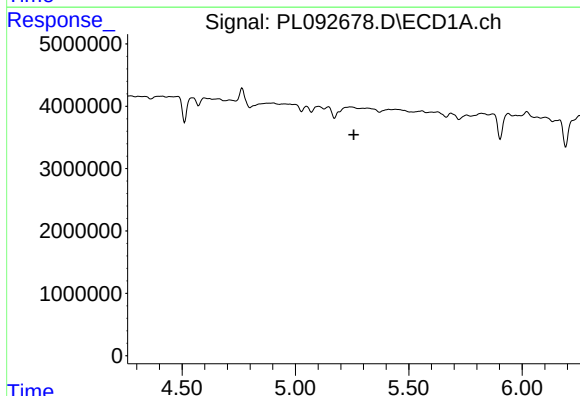
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



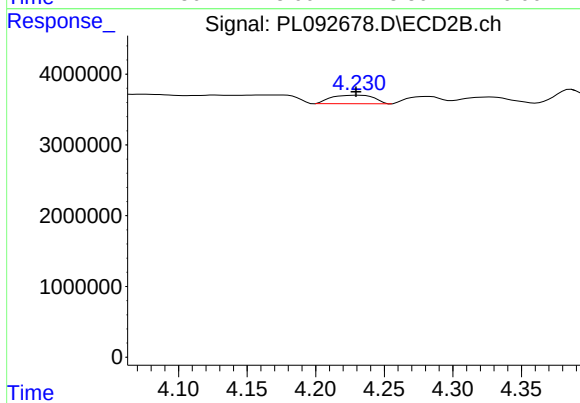
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.023 min
Response: 2007588
Conc: 0.53 ng/ml



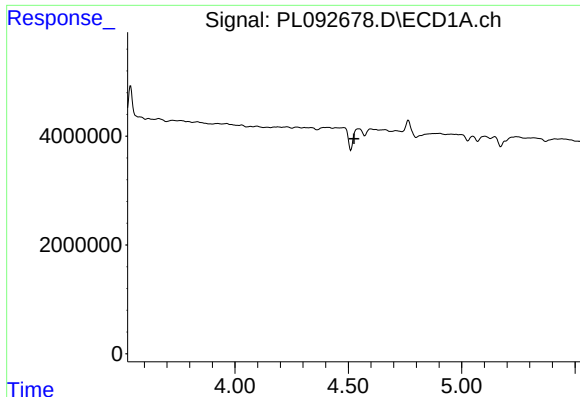
#5 Aldrin

R.T.: 5.241 min
Delta R.T.: -0.017 min
Response: -2672704
Conc: N.D.



#5 Aldrin

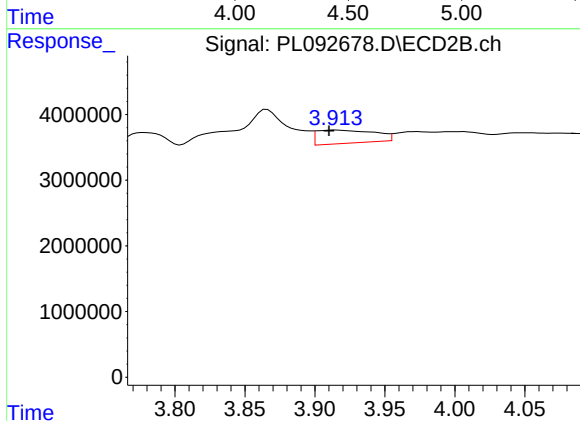
R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 2603726
Conc: 0.71 ng/ml



#6 beta-BHC

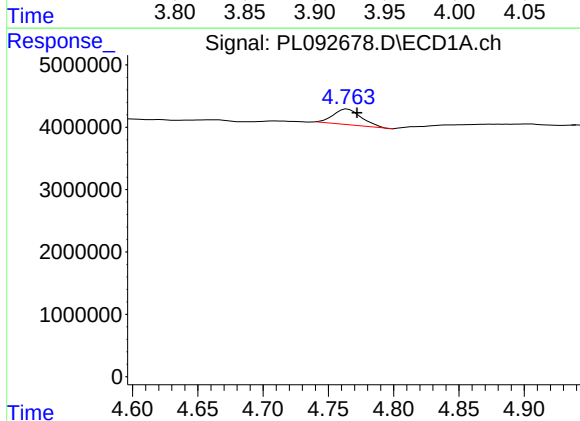
R.T.: 4.545 min
Delta R.T.: 0.019 min
Response: -2847390
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



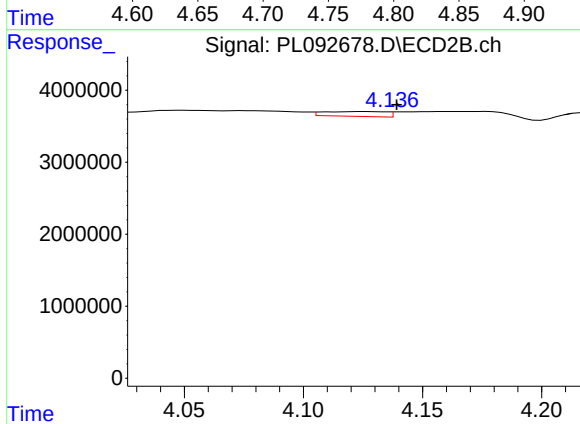
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 5754670
Conc: 3.50 ng/ml



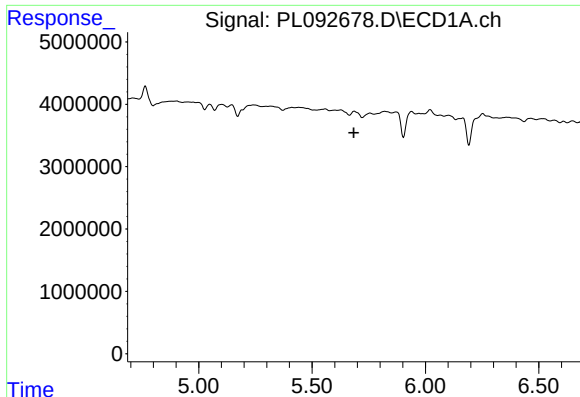
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 3730863
Conc: 1.19 ng/ml



#7 delta-BHC

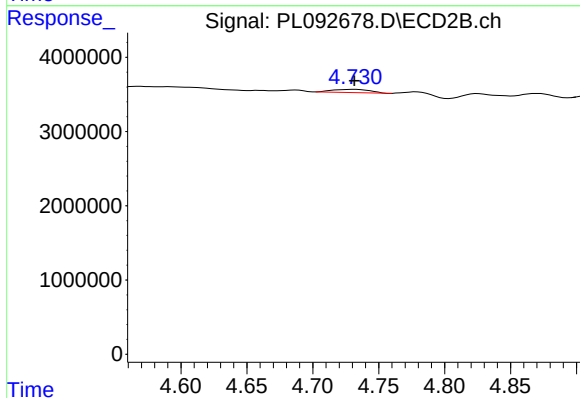
R.T.: 4.126 min
Delta R.T.: -0.014 min
Response: 1238394
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

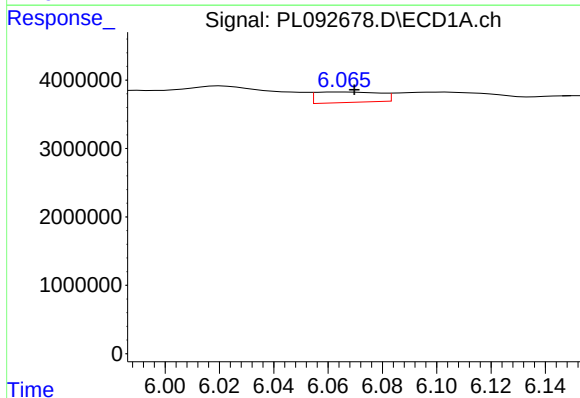
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



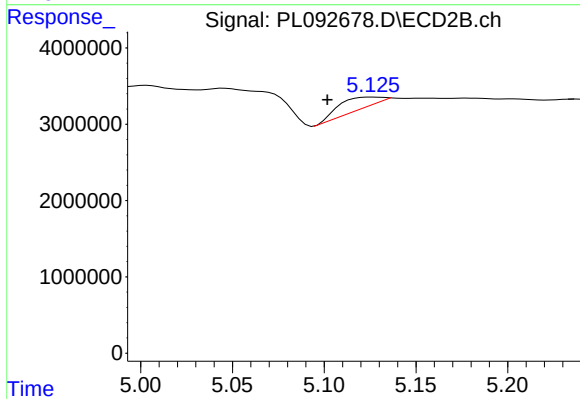
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 867825
Conc: 0.26 ng/ml



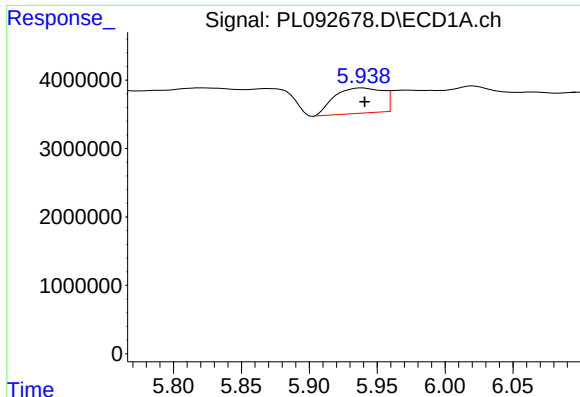
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2504542
Conc: 1.00 ng/ml



#9 Endosulfan I

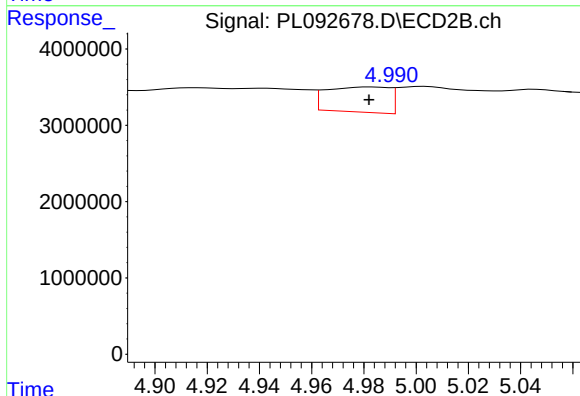
R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 2048322
Conc: 0.67 ng/ml



#10 gamma-Chlordane

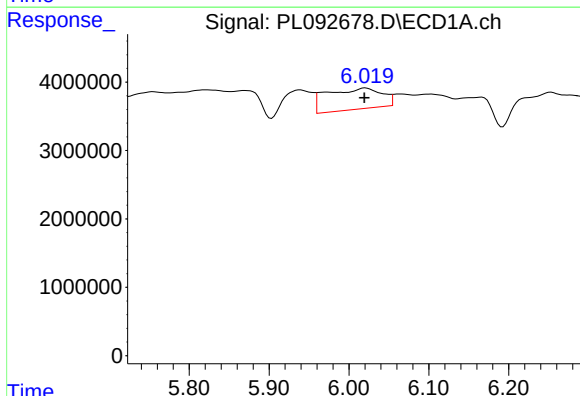
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 9123837
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



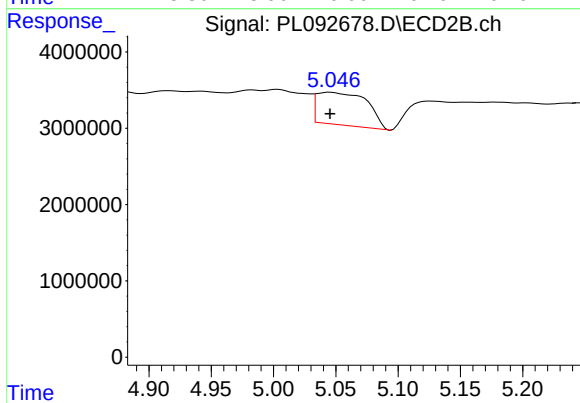
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 5493052
Conc: 1.63 ng/ml



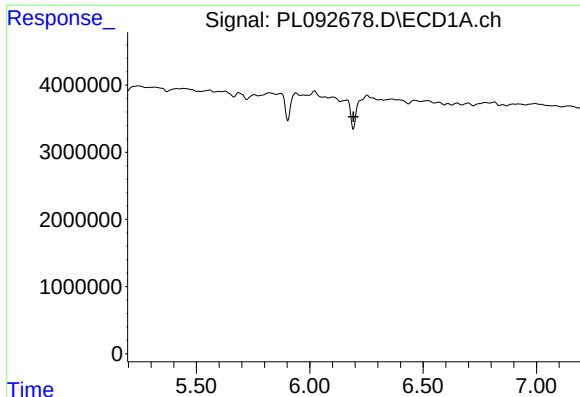
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 14843121
Conc: 5.61 ng/ml



#11 alpha-Chlordane

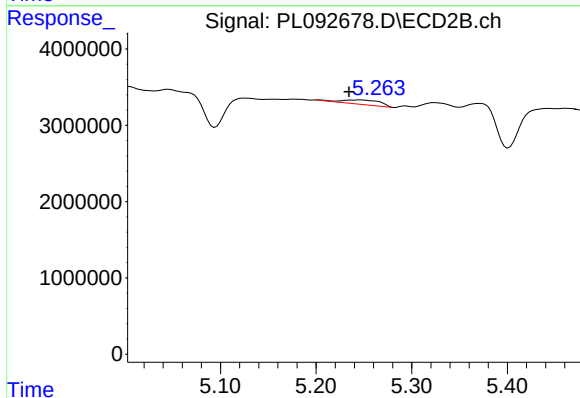
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 12061136
Conc: 3.63 ng/ml



#12 4,4'-DDE

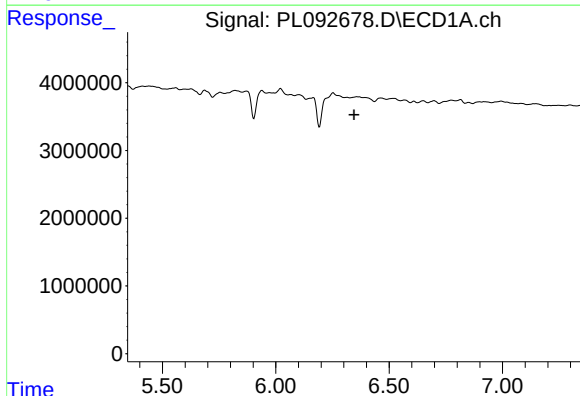
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



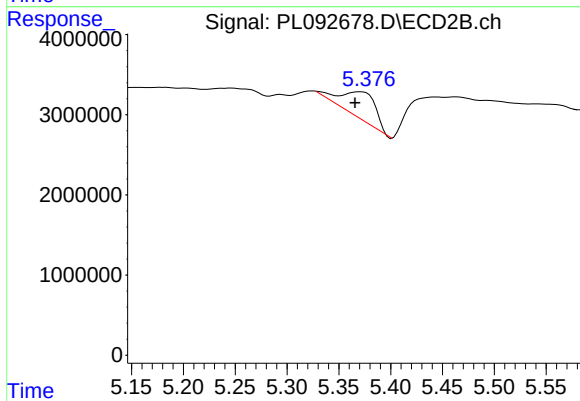
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 1490869
Conc: 0.46 ng/ml



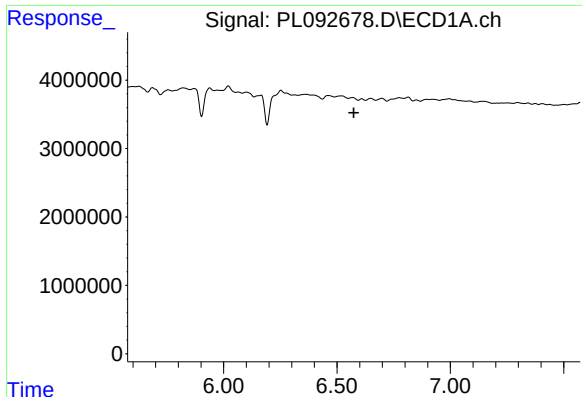
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

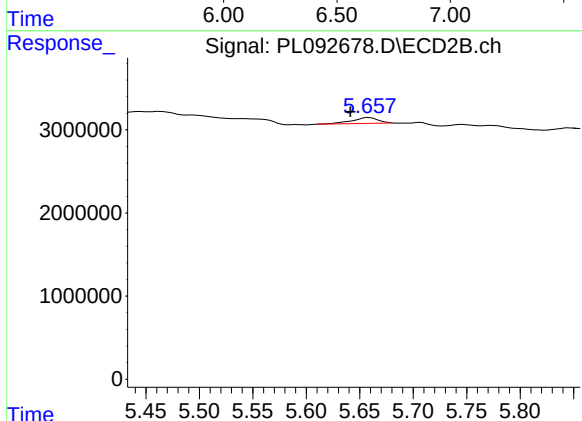
R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 7942971
Conc: 2.38 ng/ml



#14 Endrin

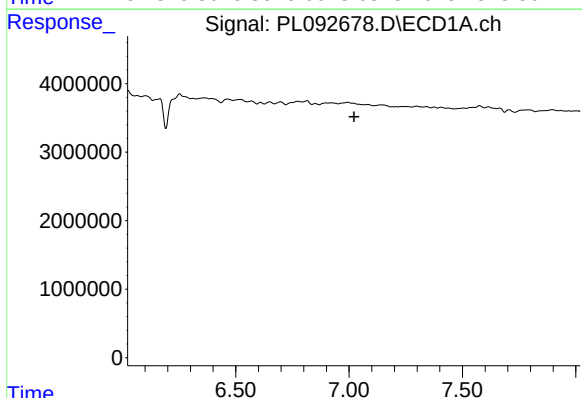
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



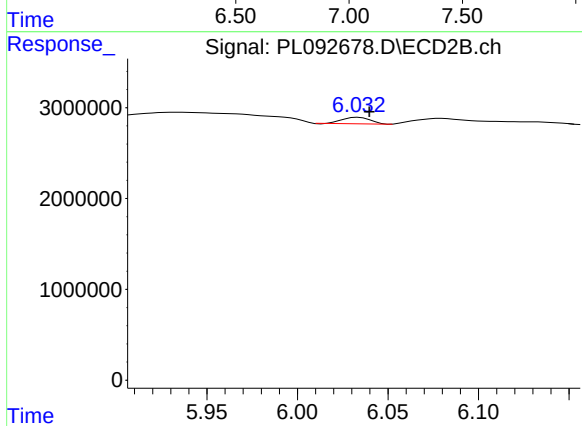
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 1217874
Conc: 0.42 ng/ml



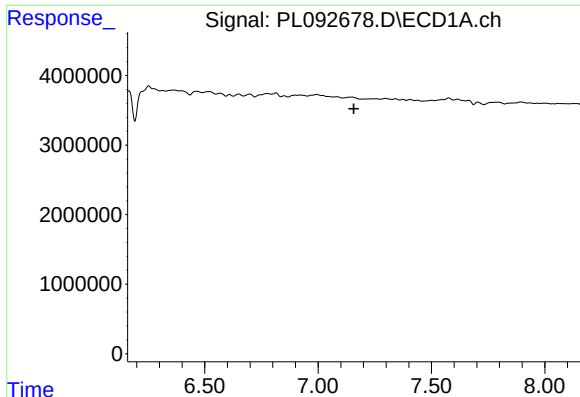
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

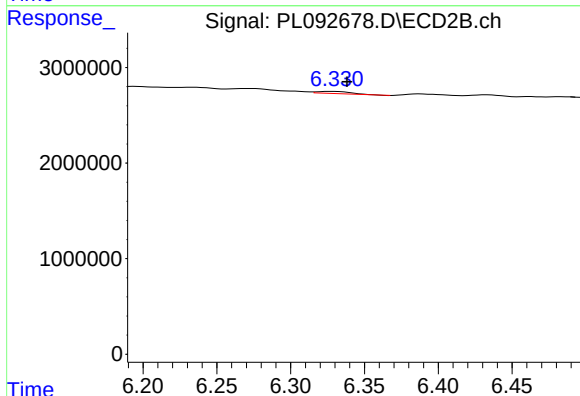
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 774497
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

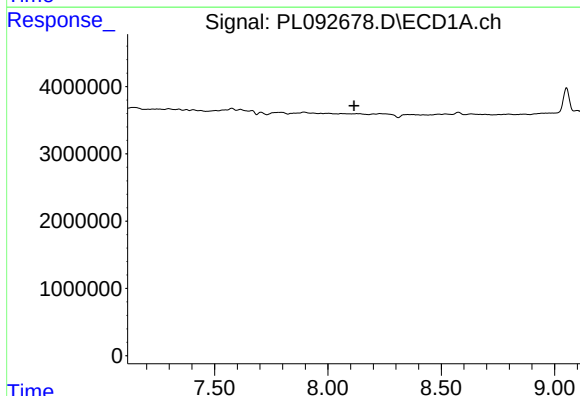
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



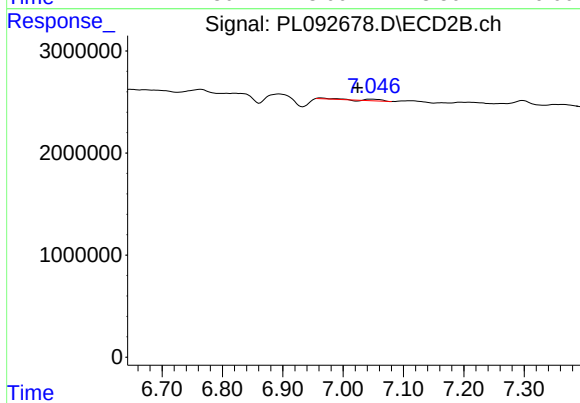
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 355913
Conc: 0.13 ng/ml



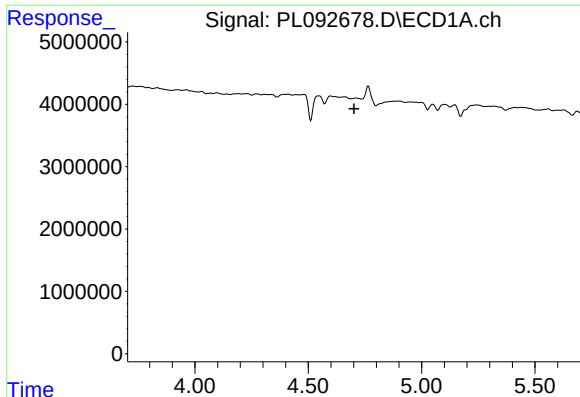
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

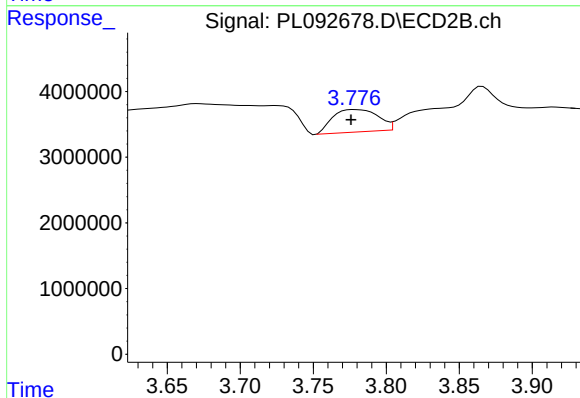
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 261475
Conc: 0.10 ng/ml



#23 Chlordane-1

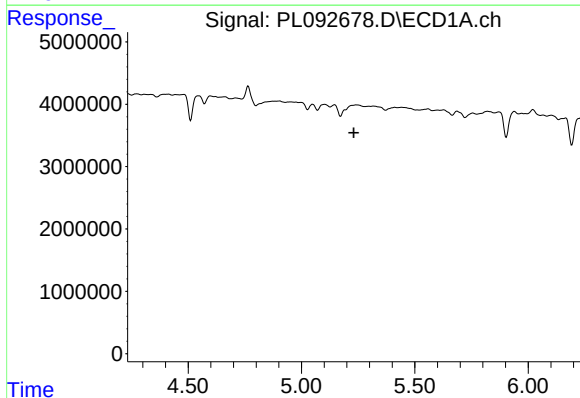
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



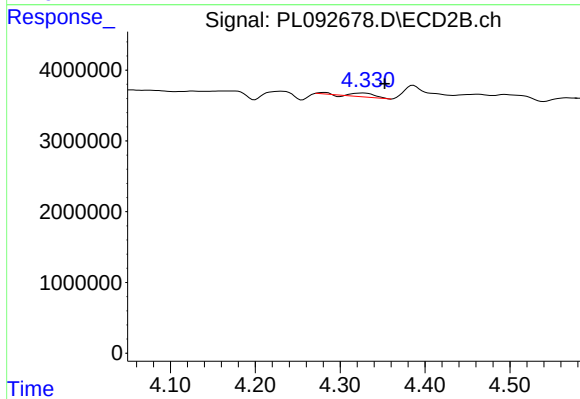
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 7385794
Conc: 69.58 ng/ml



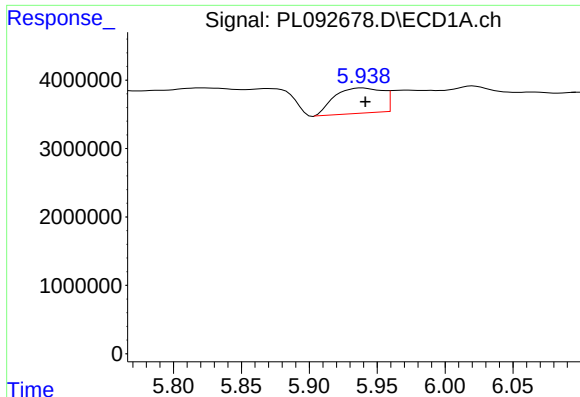
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.010 min
Response: -2672704
Conc: N.D.



#24 Chlordane-2

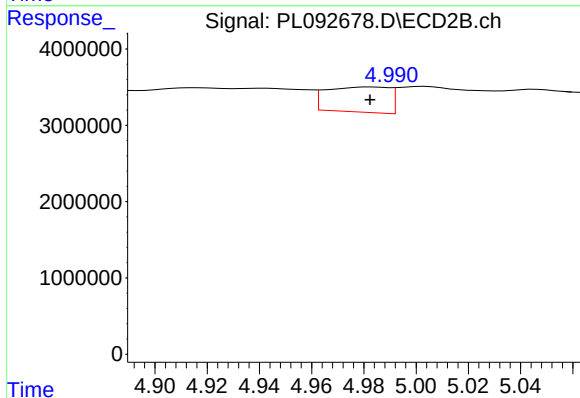
R.T.: 4.327 min
Delta R.T.: -0.025 min
Response: 1037831
Conc: 8.38 ng/ml



#25 Chlordane-3

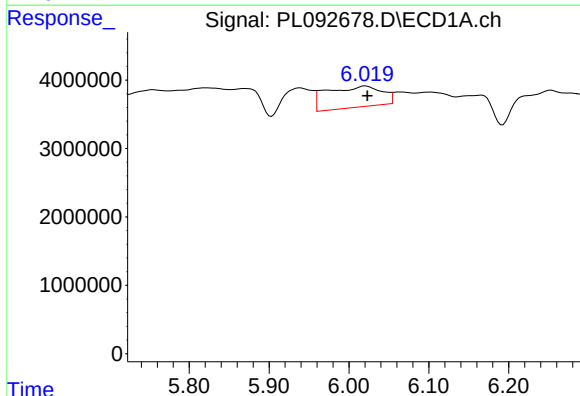
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 9123837
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



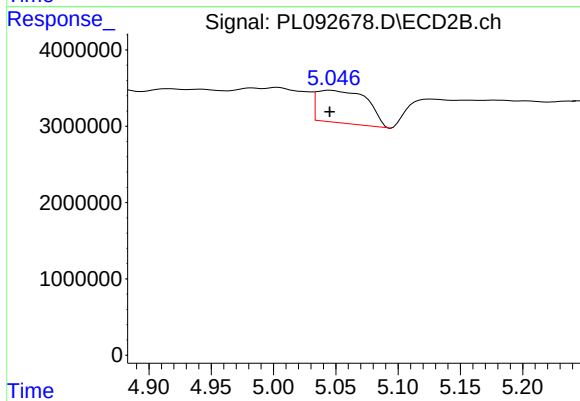
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 5493052
Conc: 15.15 ng/ml



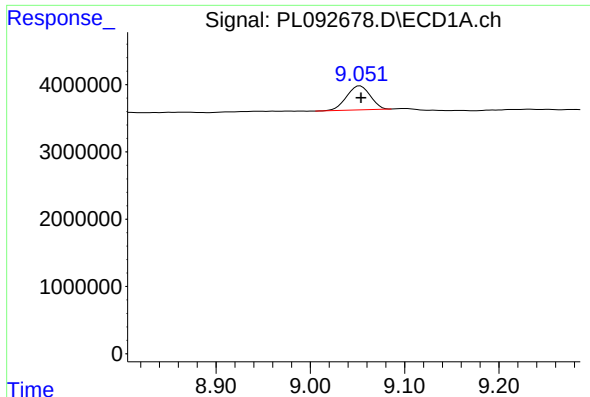
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 14843121
Conc: 31.05 ng/ml



#26 Chlordane-4

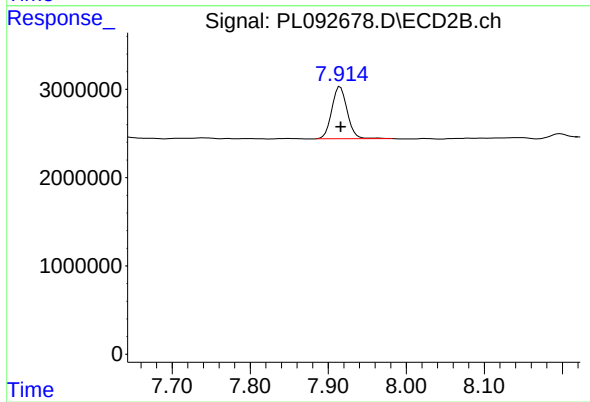
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 12061136
Conc: 34.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 6205044
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-102424



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 8128160
Conc: 2.98 ng/ml