

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 16:57
 Operator : AR\AJ
 Sample : P4421-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-101624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:46:52 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...	3.541	2.780	18837145	28863424	8.467	11.508 #
2)	SA Decachlor...	9.057	7.919	18099577	19461628	11.048	7.779 #
Target Compounds							
4)	MA Heptachlor	0.000	3.973f	0	726702	N.D.	0.211 #
5)	MB Aldrin	0.000	4.227	0	2262138	N.D.	0.665 #
6)	B beta-BHC	4.546f	3.920	-1082562	1601747	N.D.	1.066
8)	B Heptachlo...	0.000	4.731	0	1293577	N.D.	0.428 #
9)	A Endosulfan I	6.069	5.121	715348	4273311	0.309	1.557 #
10)	B gamma-Chl...	5.940	4.983	6140382	17223390	2.485	5.725 #
11)	B alpha-Chl...	6.023	0.000	4939096	0	2.005	N.D. #
12)	B 4,4'-DDE	0.000	5.237	0	1532754	N.D.	0.552 #
13)	MA Dieldrin	0.000	5.370	0	930540	N.D.	0.317 #
14)	MA Endrin	0.000	5.659	0	983237	N.D.	0.375 #
16)	A 4,4'-DDD	0.000	5.781	0	996777	N.D.	0.467 #
17)	MA 4,4'-DDT	0.000	6.039	0	1457583	N.D.	0.630 #
22)	Mirex	0.000	7.042	0	217196	N.D.	0.089 #
23)	Chlordane-1	0.000	3.784	0	350572	N.D.	3.506 #
25)	Chlordane-3	5.940	4.983	6140382	17223390	16.393	51.999 #
26)	Chlordane-4	6.023	0.000	4939096	0	10.907	N.D. #

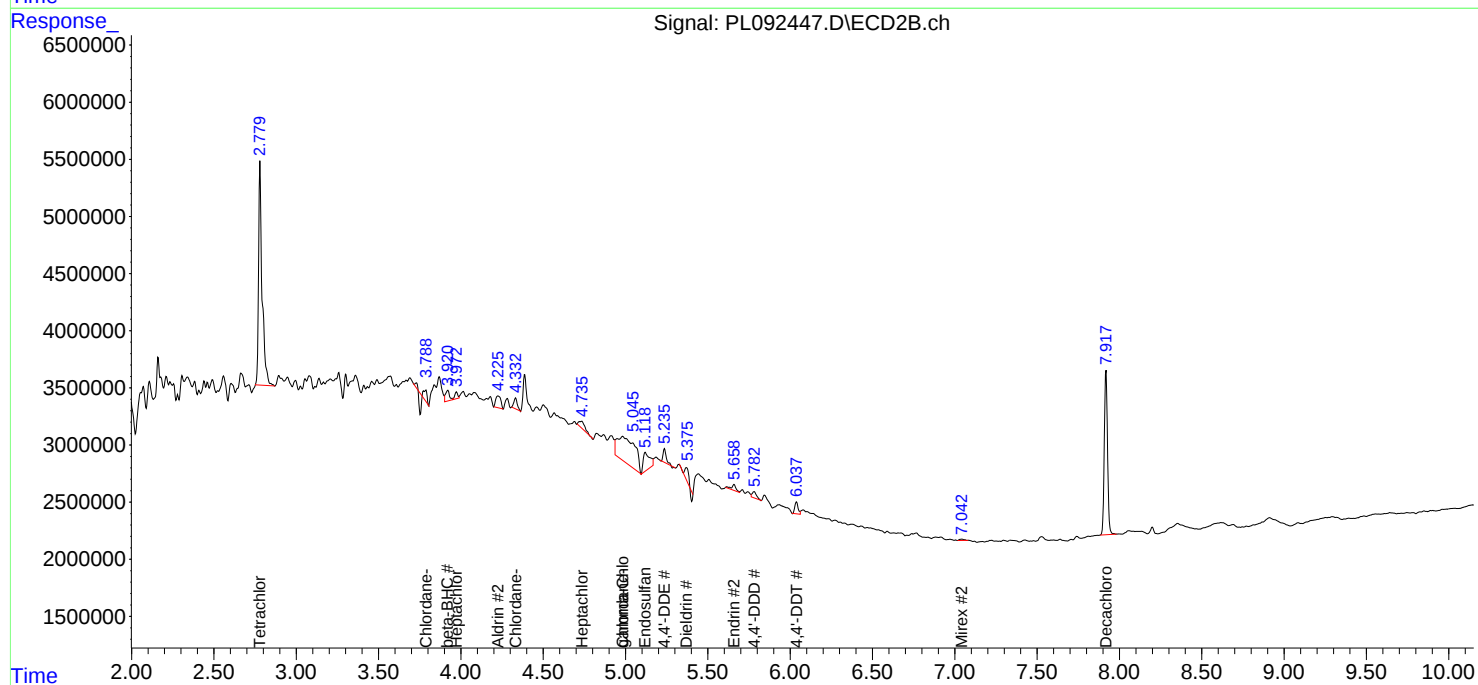
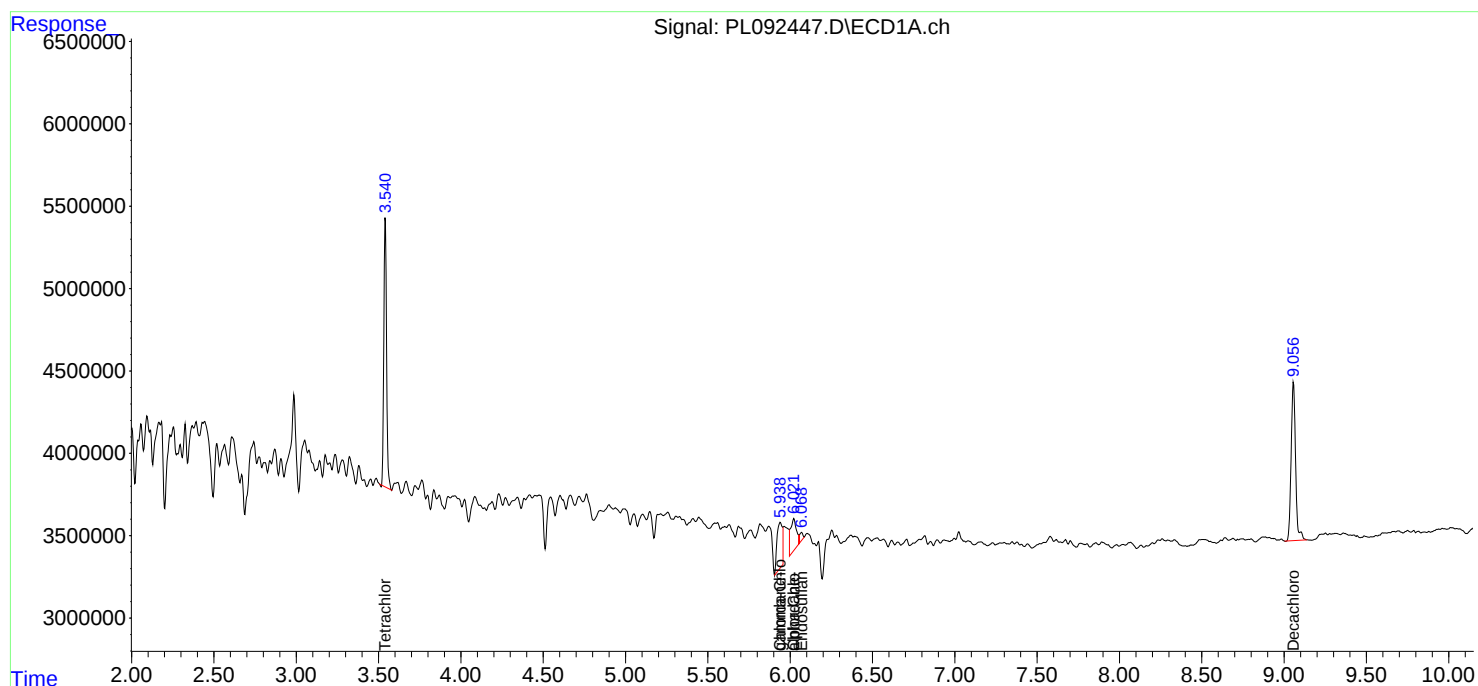
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

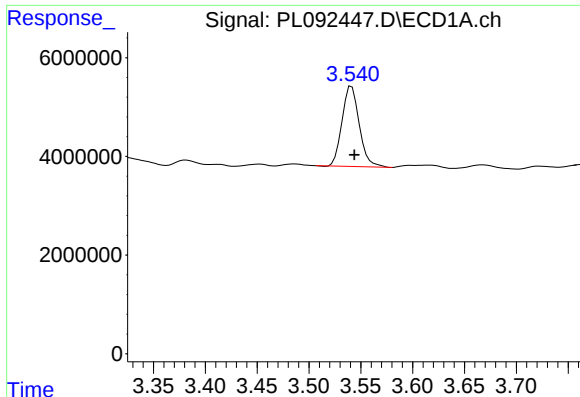
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Oct 18 03:46:52 2024
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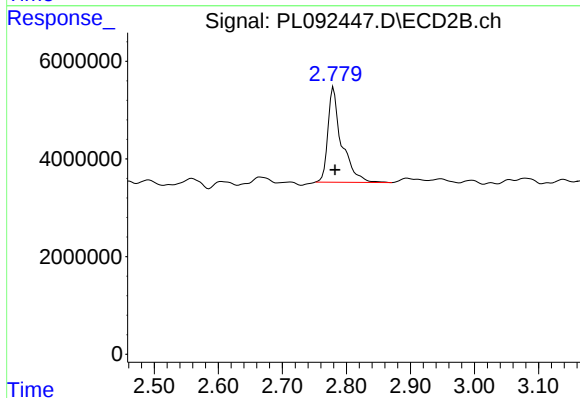




#1 Tetrachloro-m-xylene

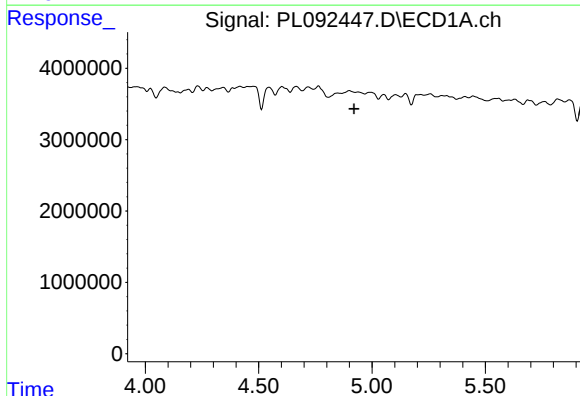
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 18837145
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



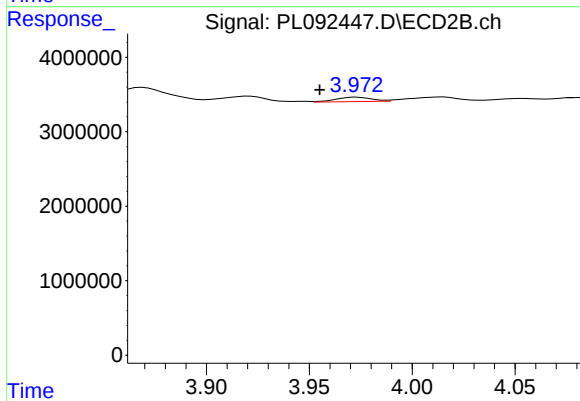
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 28863424
Conc: 11.51 ng/ml



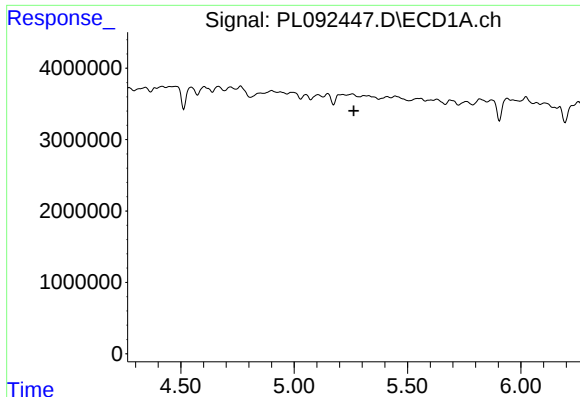
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

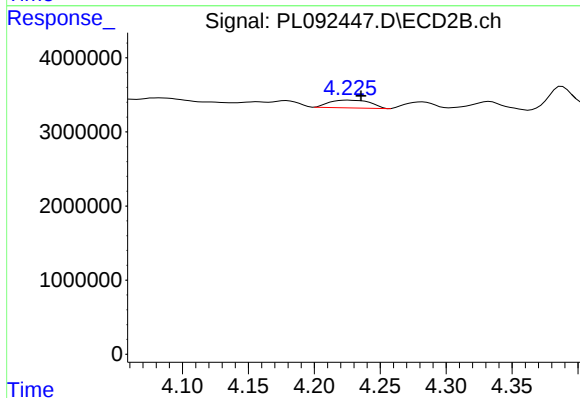
R.T.: 3.973 min
Delta R.T.: 0.018 min
Response: 726702
Conc: 0.21 ng/ml



#5 Aldrin

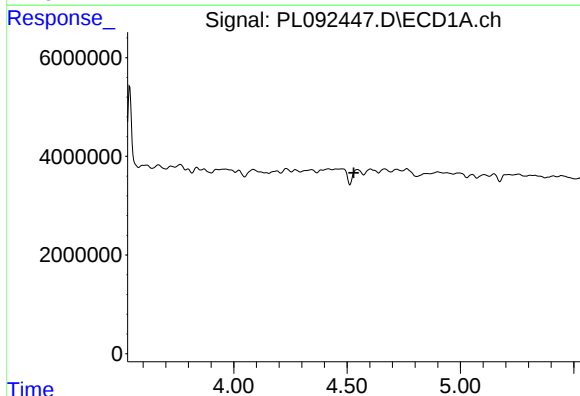
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



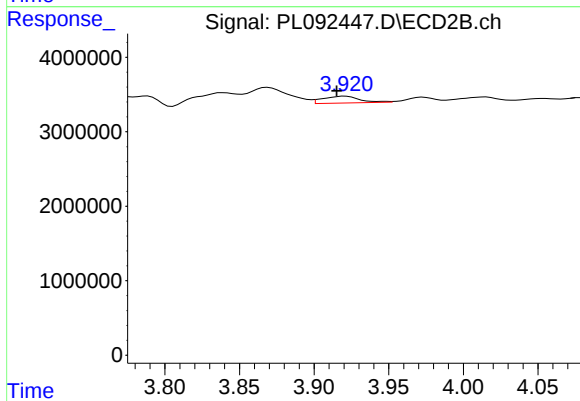
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.008 min
Response: 2262138
Conc: 0.67 ng/ml



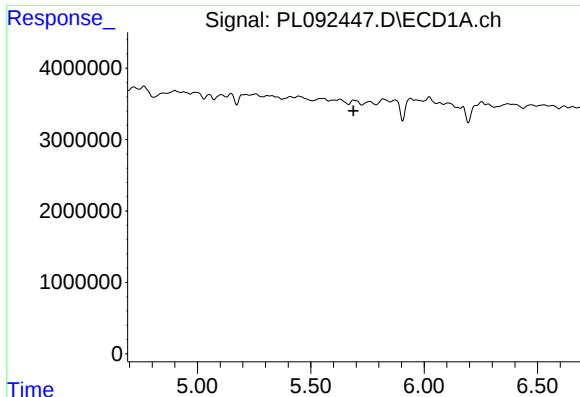
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.017 min
Response: -1082562
Conc: N.D.



#6 beta-BHC

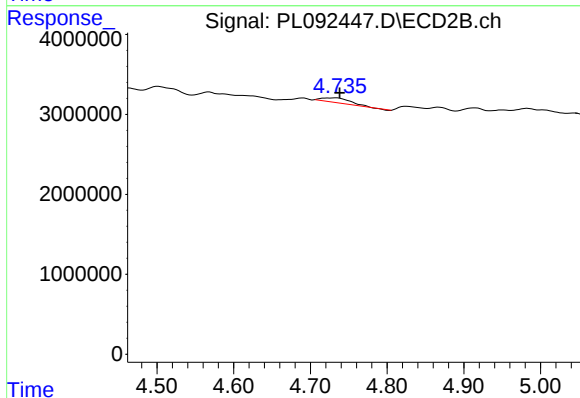
R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 1601747
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

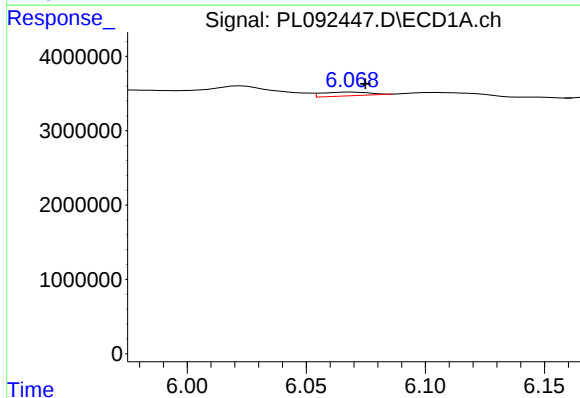
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



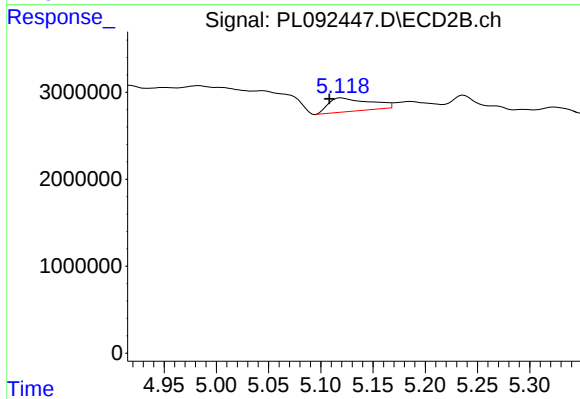
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 1293577
Conc: 0.43 ng/ml



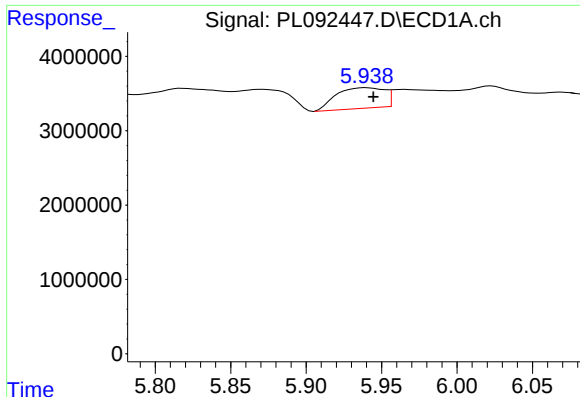
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 715348
Conc: 0.31 ng/ml



#9 Endosulfan I

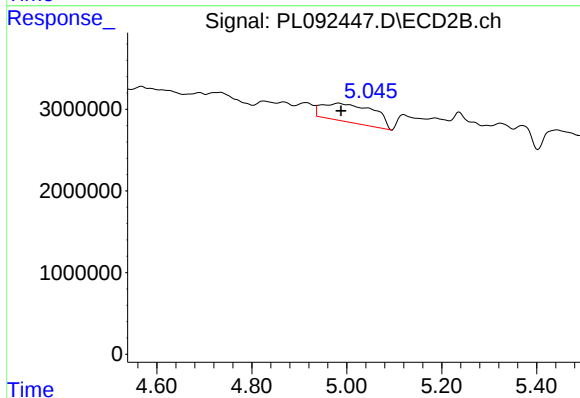
R.T.: 5.121 min
Delta R.T.: 0.013 min
Response: 4273311
Conc: 1.56 ng/ml



#10 gamma-Chlordane

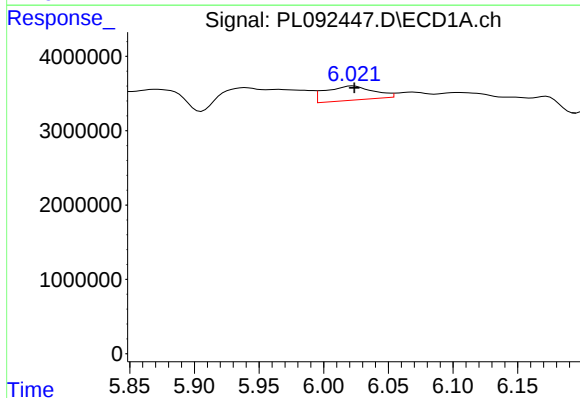
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 6140382
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



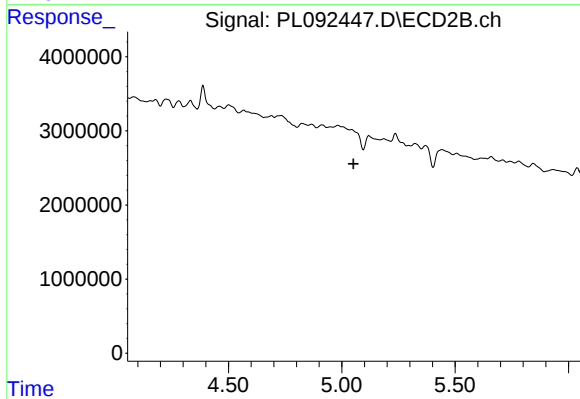
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 17223390
Conc: 5.72 ng/ml



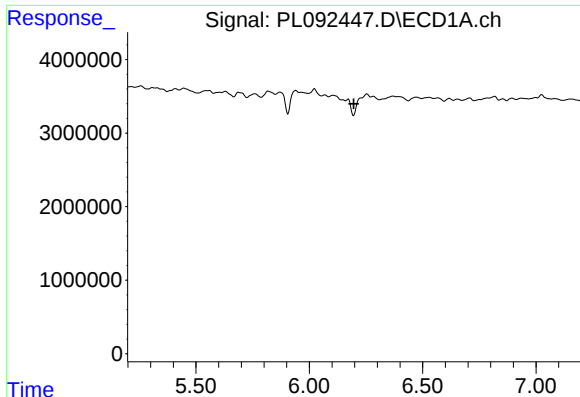
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 4939096
Conc: 2.01 ng/ml



#11 alpha-Chlordane

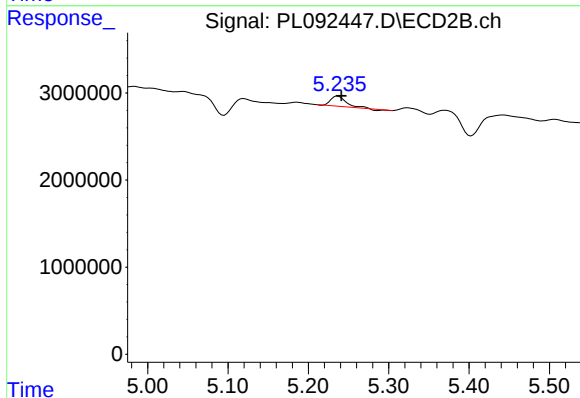
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

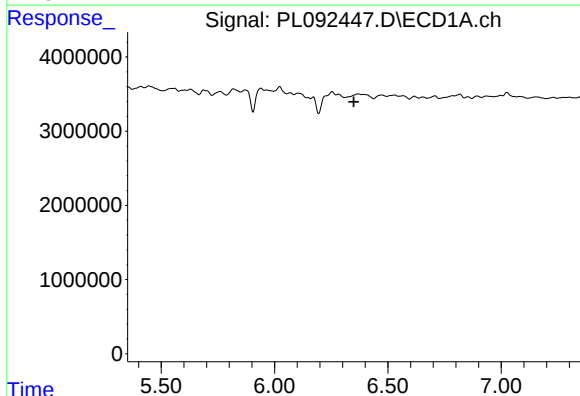
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



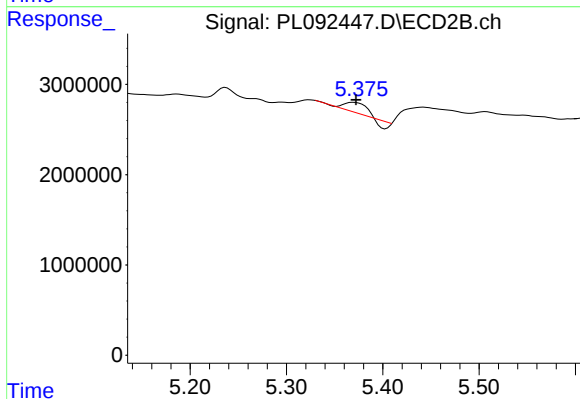
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1532754
Conc: 0.55 ng/ml



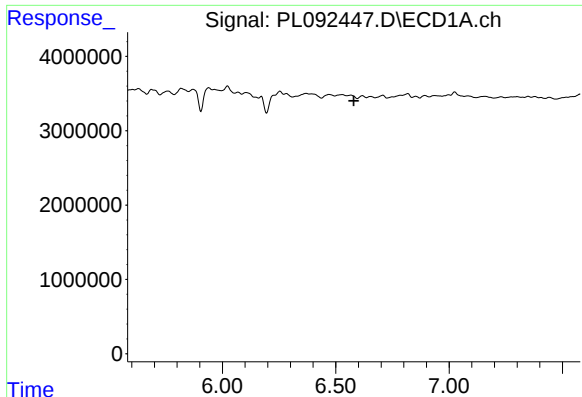
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

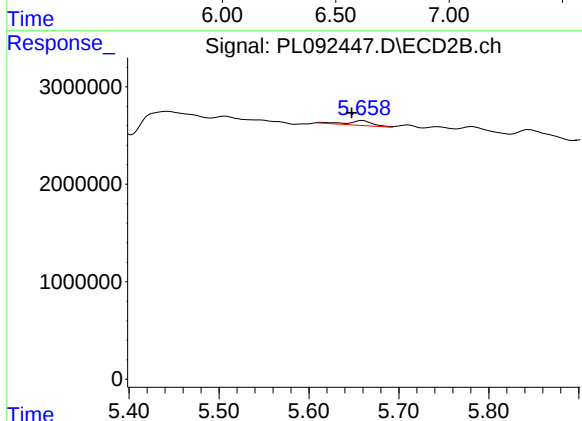
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 930540
Conc: 0.32 ng/ml



#14 Endrin

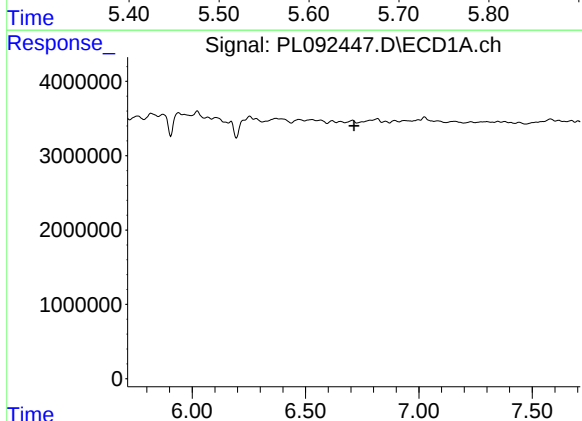
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



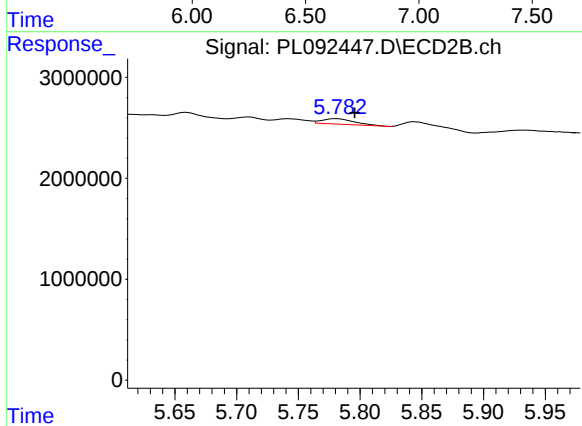
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 983237
Conc: 0.37 ng/ml



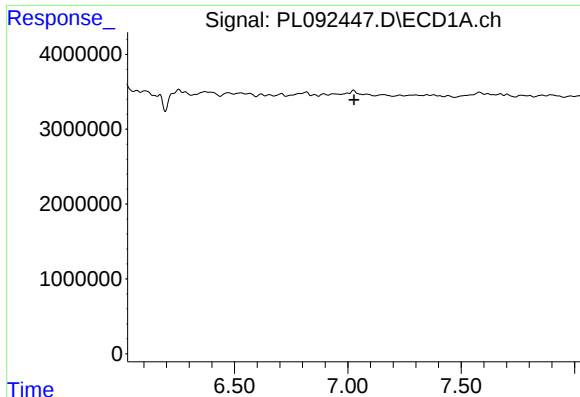
#16 4,4'-DDD

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



#16 4,4'-DDD

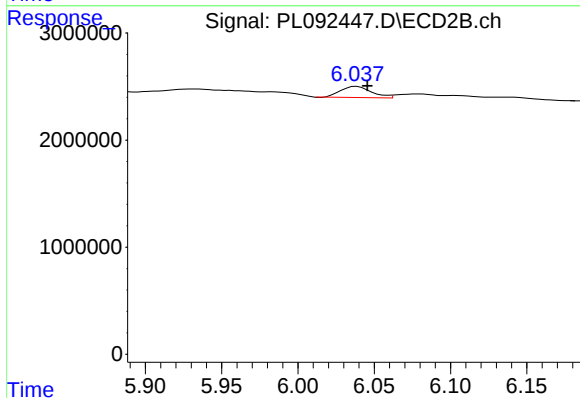
R.T.: 5.781 min
Delta R.T.: -0.015 min
Response: 996777
Conc: 0.47 ng/ml



#17 4,4'-DDT

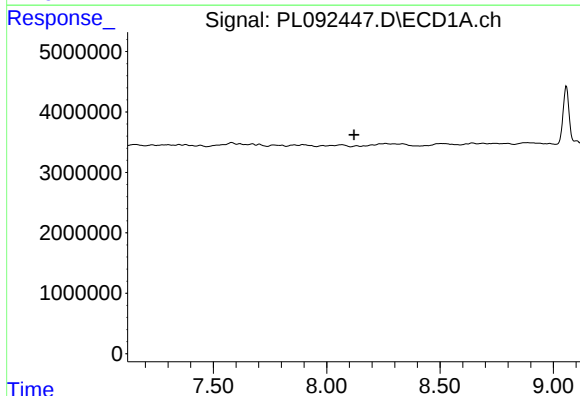
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



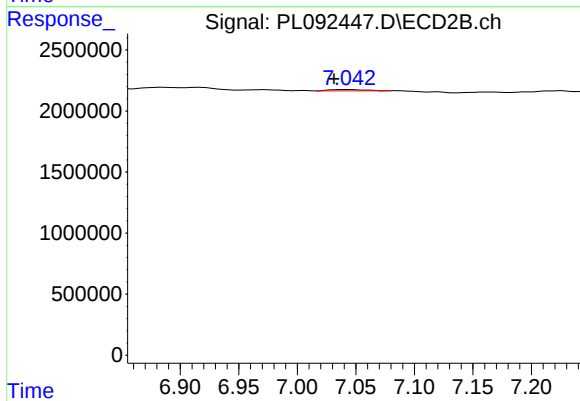
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 1457583
Conc: 0.63 ng/ml



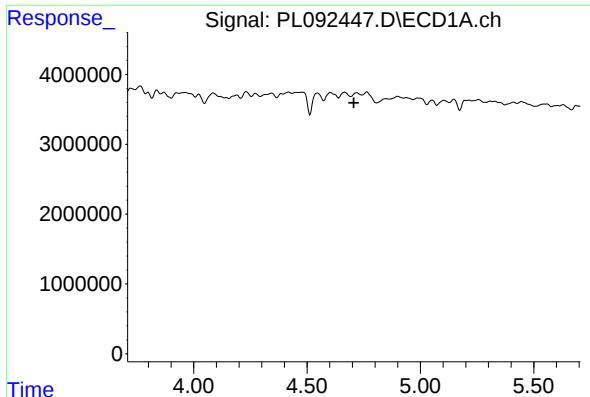
#22 Mirex

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



#22 Mirex

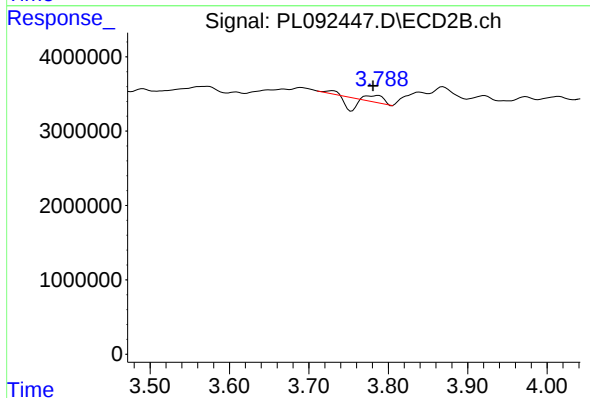
R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 217196
Conc: 0.09 ng/ml



#23 Chlordane-1

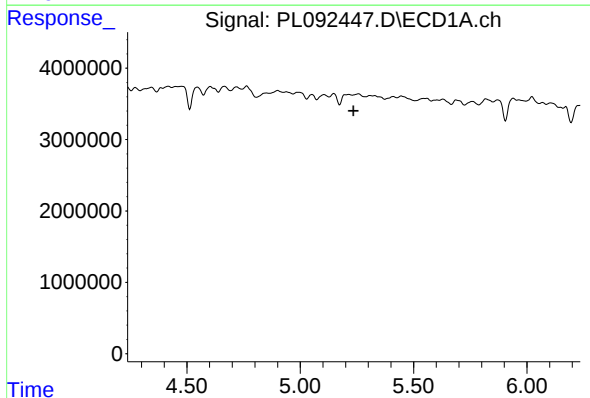
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



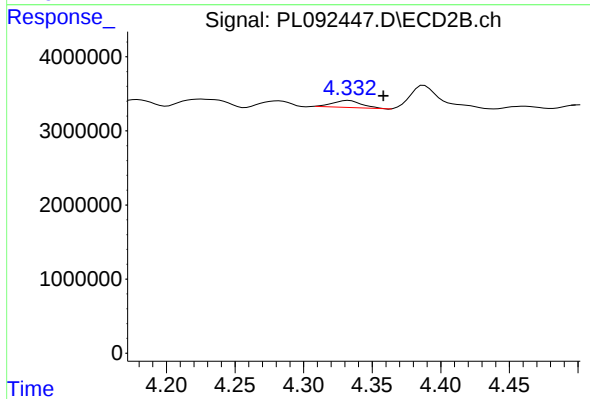
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.004 min
Response: 350572
Conc: 3.51 ng/ml



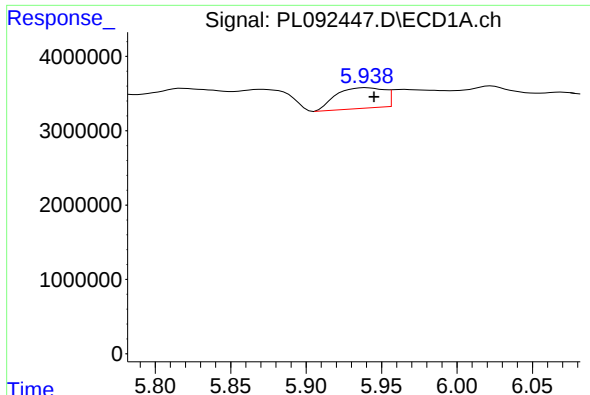
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: -1838743
Conc: N.D.



#24 Chlordane-2

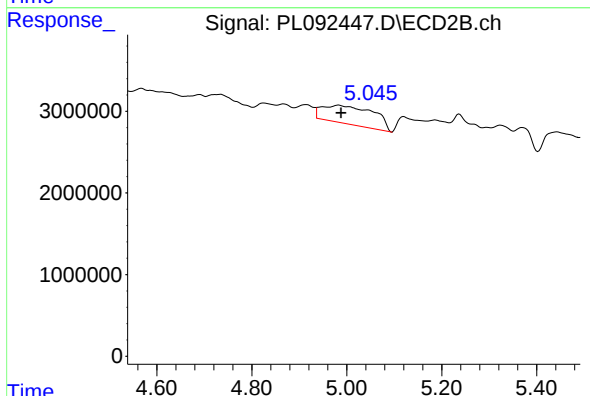
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 1382191
Conc: 12.32 ng/ml



#25 Chlordane-3

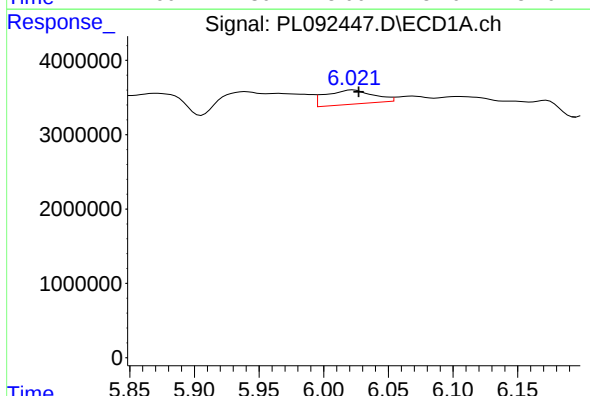
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 6140382
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



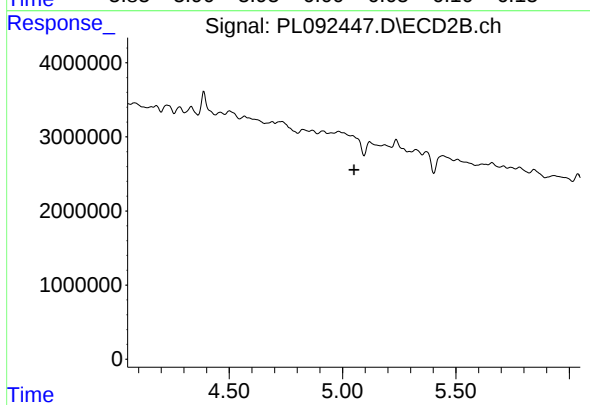
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 17223390
Conc: 52.00 ng/ml



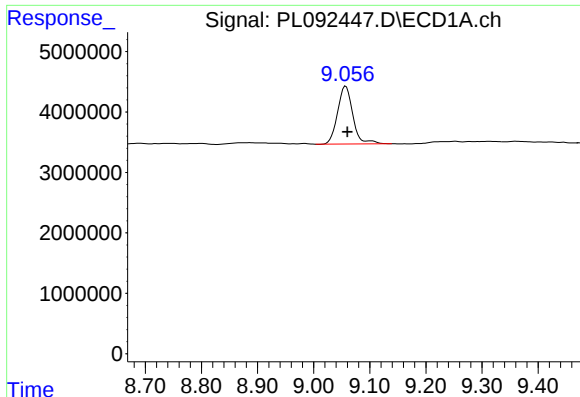
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 4939096
Conc: 10.91 ng/ml



#26 Chlordane-4

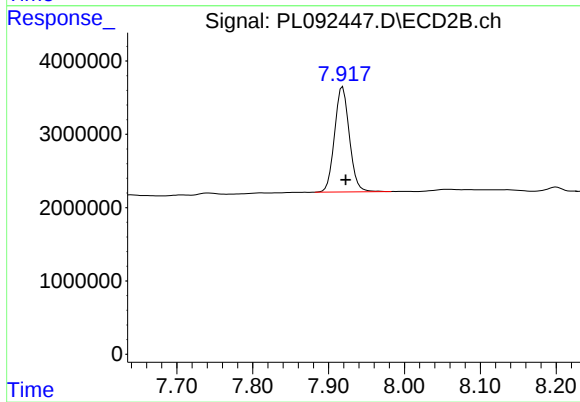
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 18099577
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101624



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 19461628
Conc: 7.78 ng/ml