

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 11:35
 Operator : AR\AJ
 Sample : P4660-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 11:49:59 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...	3.542	2.778	52279017	54543601	21.336	20.044
28)	SA Decachlor...	9.059	7.918	37797806	51772207	19.640	18.969
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	1890973	N.D.	0.474 #
3)	MA gamma-BHC...	4.306f	3.619	1961901	1787426	0.602	0.463
4)	MA Heptachlor	0.000	3.945	0	4049086	N.D.	1.073 #
5)	MB Aldrin	0.000	4.213f	0	412133	N.D.	0.113 #
7)	B delta-BHC	4.771	0.000	7297492	0	2.332	N.D. #
10)	B gamma-Chl...	0.000	4.976	0	961949	N.D.	0.286 #
11)	B alpha-Chl...	0.000	5.025f	0	4167068	N.D.	1.253 #
12)	B 4,4'-DDE	0.000	5.245	0	99872	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.376	0	850439	N.D.	0.255 #
14)	MA Endrin	0.000	5.659f	0	233506	N.D.	0.081 #
15)	B Endosulfa...	0.000	5.932	0	965851	N.D.	0.341 #
17)	MA 4,4'-DDT	0.000	6.023f	0	449731	N.D.	0.168 #
22)	Mirex	0.000	7.047f	0	147798	N.D.	0.057 #
23)	Chlordane-1	0.000	3.790	0	620147	N.D.	5.842 #
24)	Chlordane-2	0.000	4.331f	0	840389	N.D.	6.785 #
25)	Chlordane-3	0.000	4.976	0	961949	N.D.	2.652 #
26)	Chlordane-4	0.000	5.025f	0	4167068	N.D.	11.912 #
27)	Chlordane-5	0.000	5.932	0	965851	N.D.	7.617 #

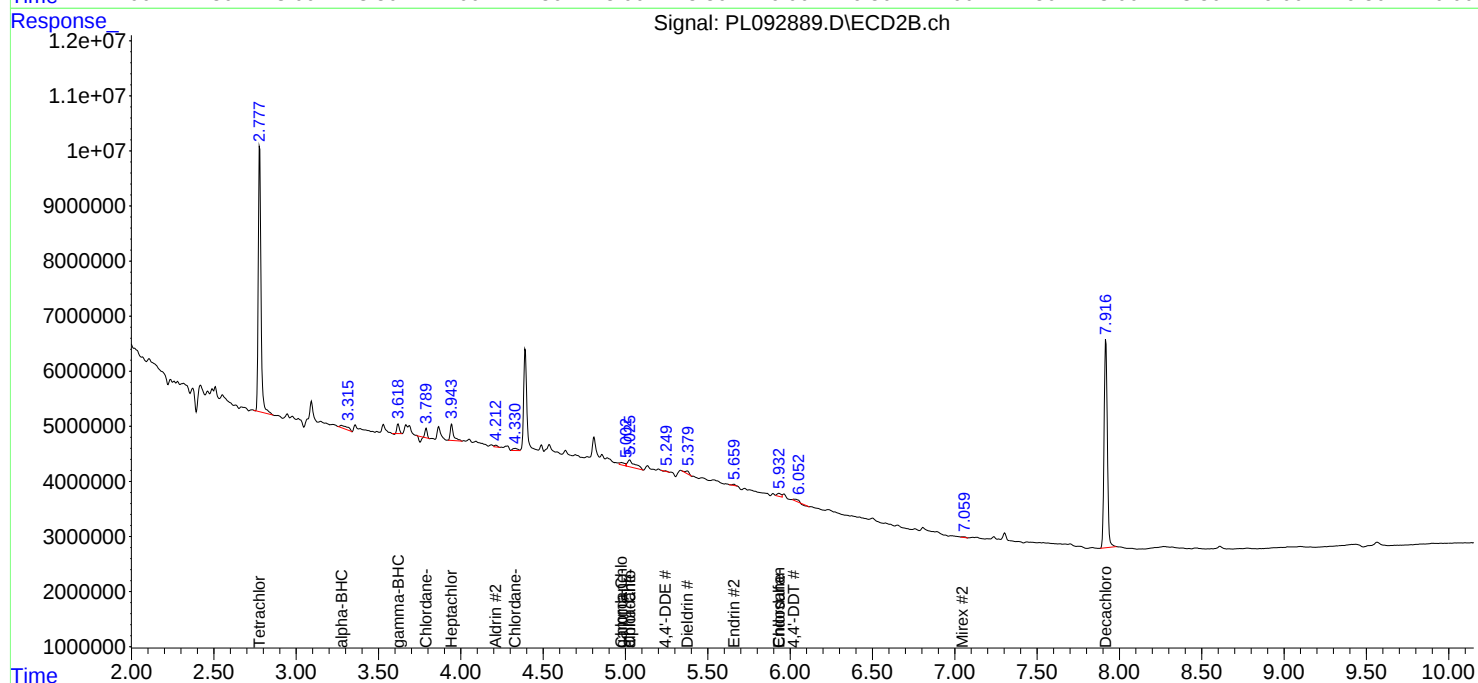
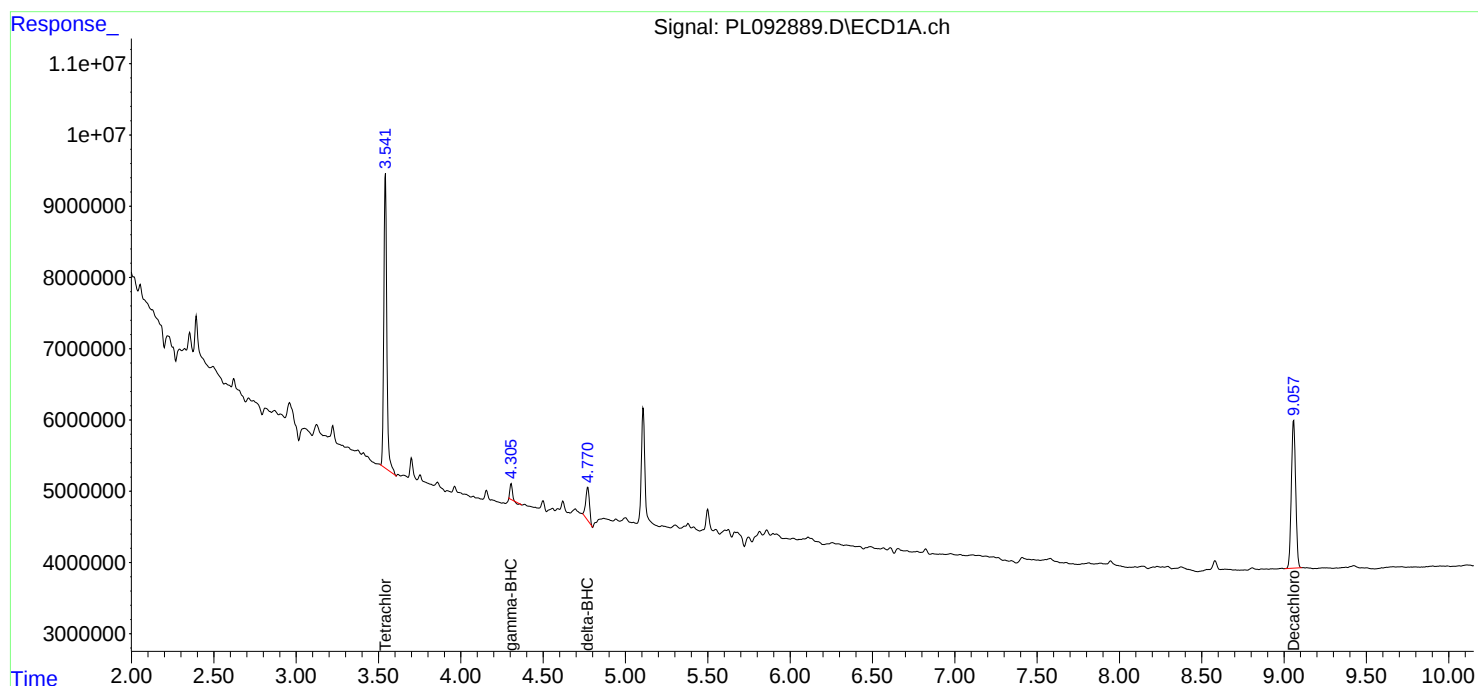
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

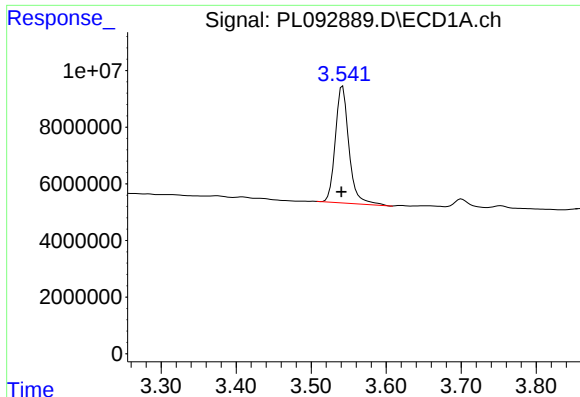
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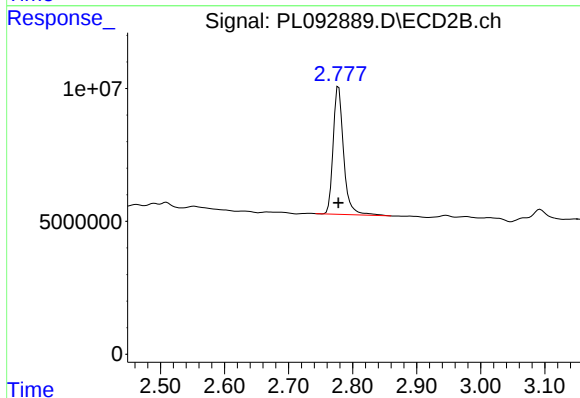




#1 Tetrachloro-m-xylene

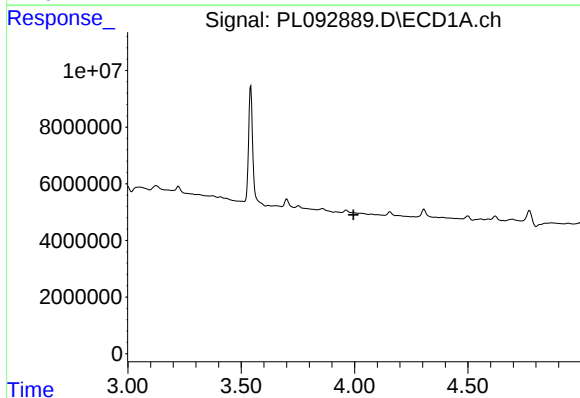
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 52279017
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



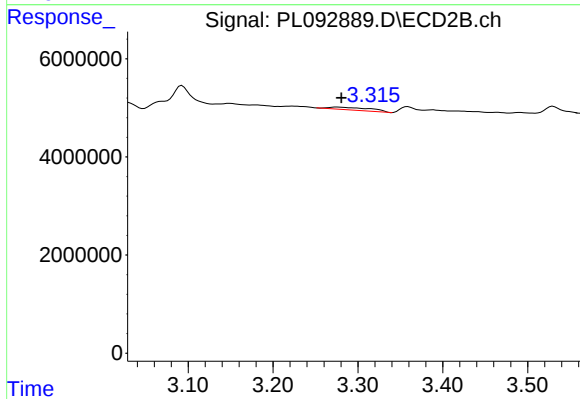
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 54543601
Conc: 20.04 ng/ml



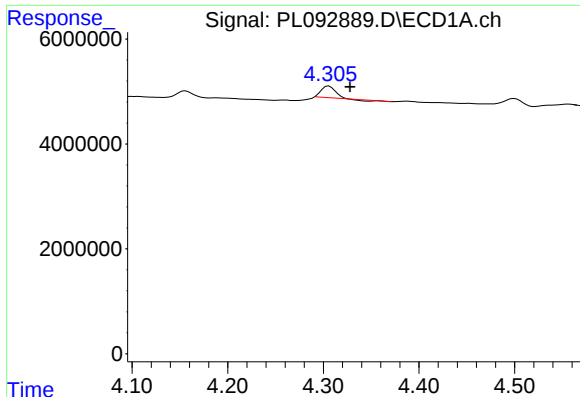
#2 alpha-BHC

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



#2 alpha-BHC

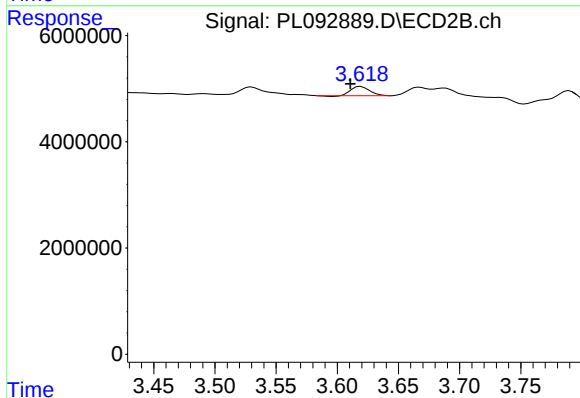
R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 1890973
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

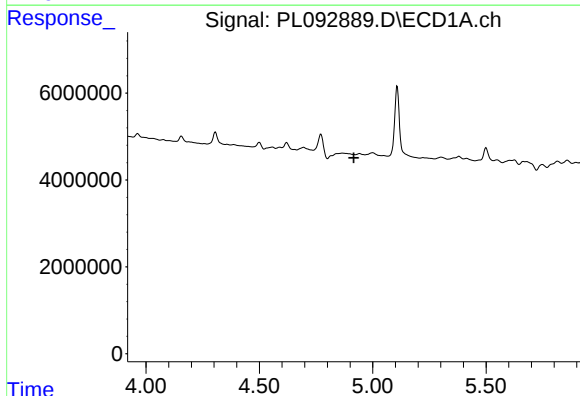
R.T.: 4.306 min
Delta R.T.: -0.022 min
Response: 1961901
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



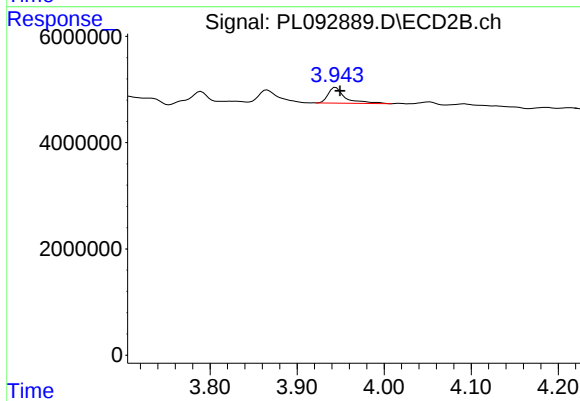
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.009 min
Response: 1787426
Conc: 0.46 ng/ml



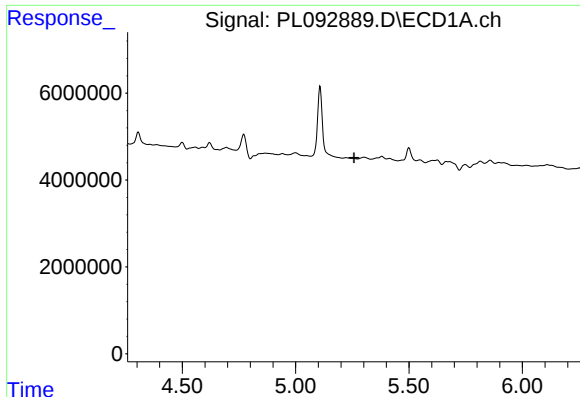
#4 Heptachlor

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



#4 Heptachlor

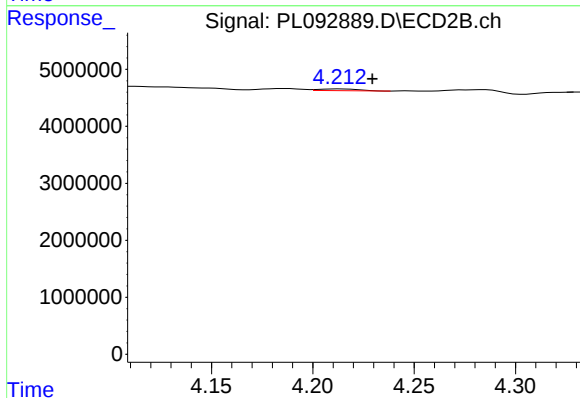
R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 4049086
Conc: 1.07 ng/ml



#5 Aldrin

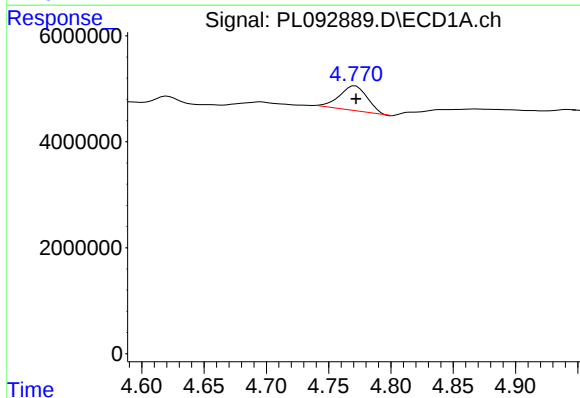
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



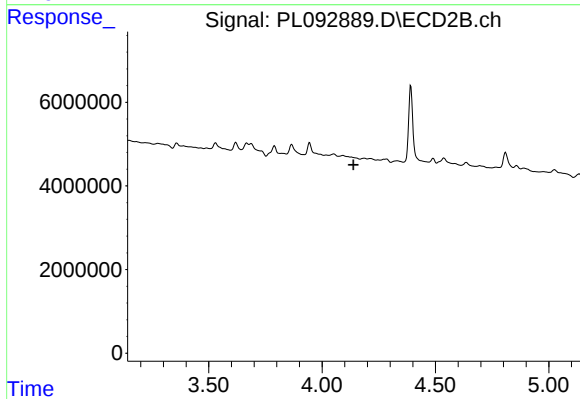
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.016 min
Response: 412133
Conc: 0.11 ng/ml



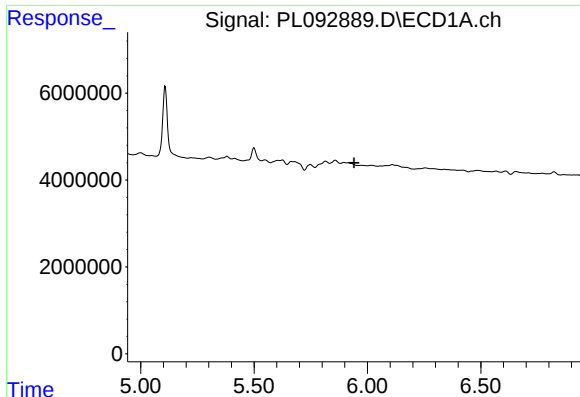
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 7297492
Conc: 2.33 ng/ml



#7 delta-BHC

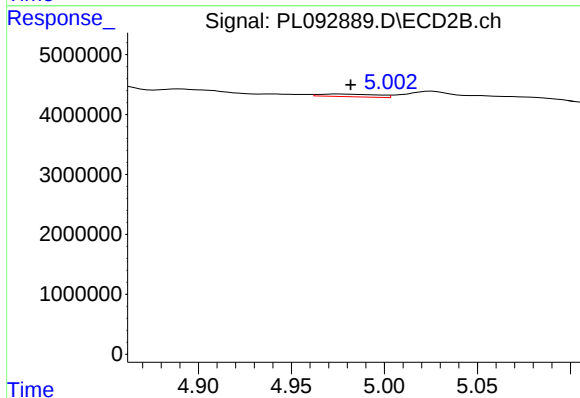
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

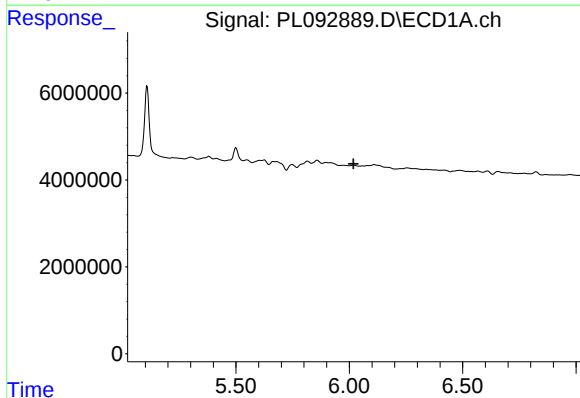
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



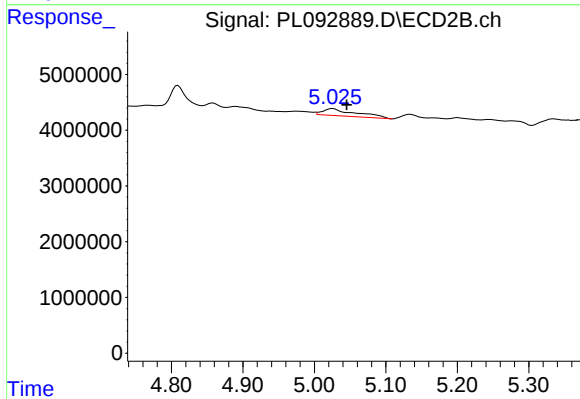
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 961949
Conc: 0.29 ng/ml



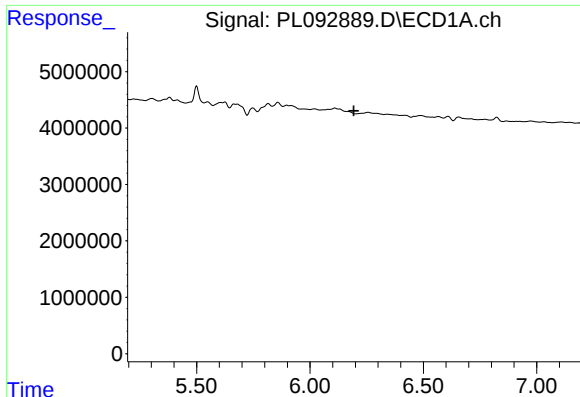
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

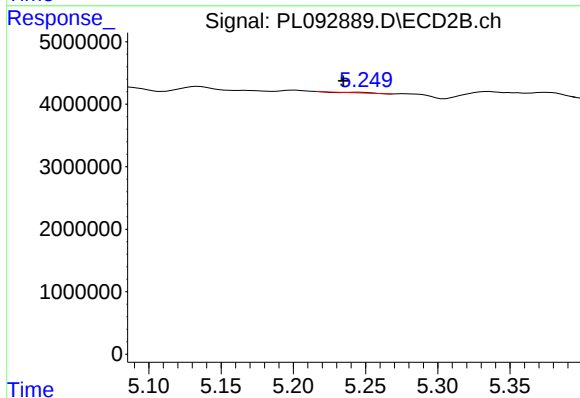
R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 4167068
Conc: 1.25 ng/ml



#12 4,4'-DDE

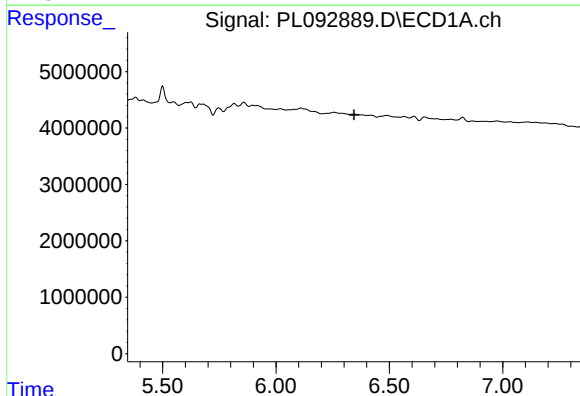
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



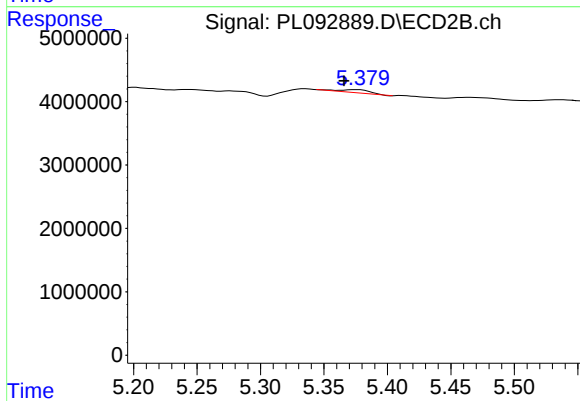
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 99872
Conc: 0.03 ng/ml



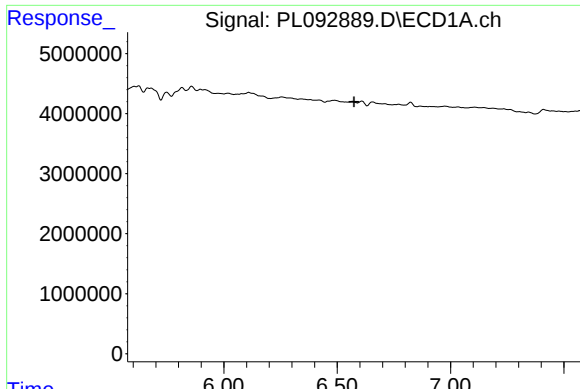
#13 Dieldrin

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



#13 Dieldrin

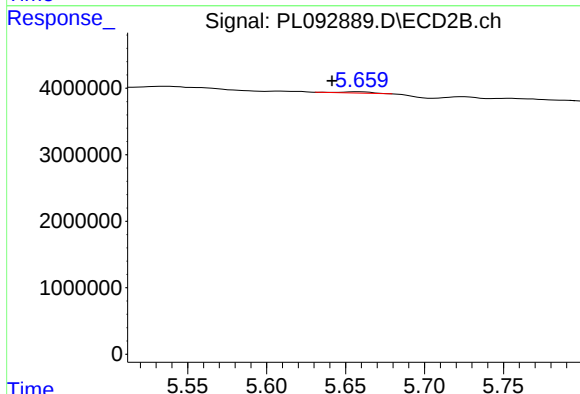
R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 850439
Conc: 0.25 ng/ml



#14 Endrin

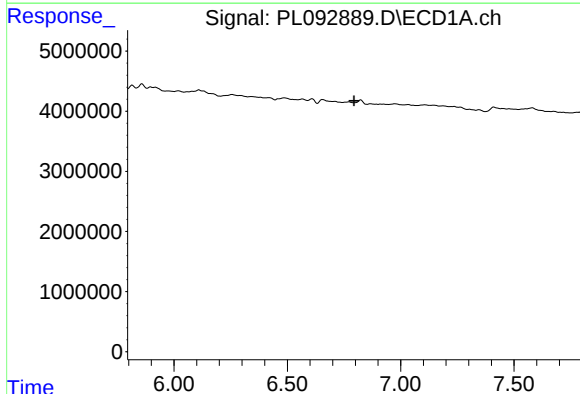
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



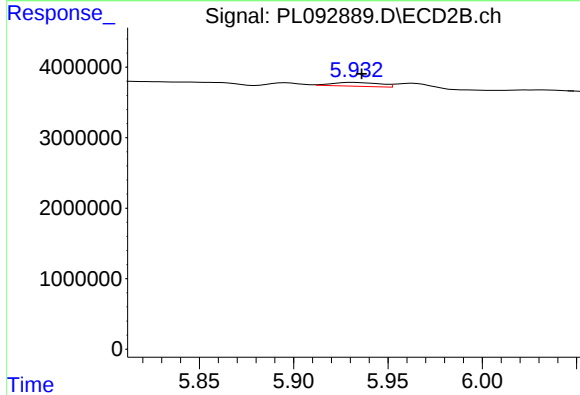
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 233506
Conc: 0.08 ng/ml



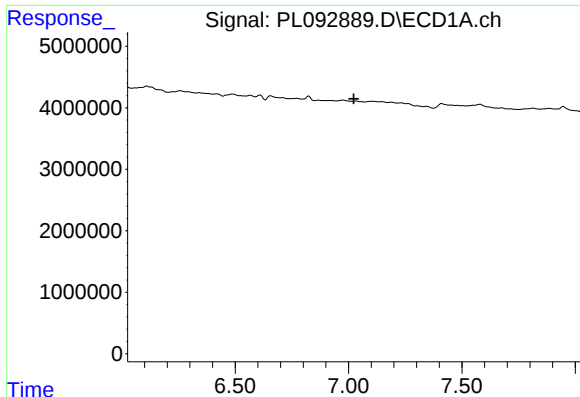
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

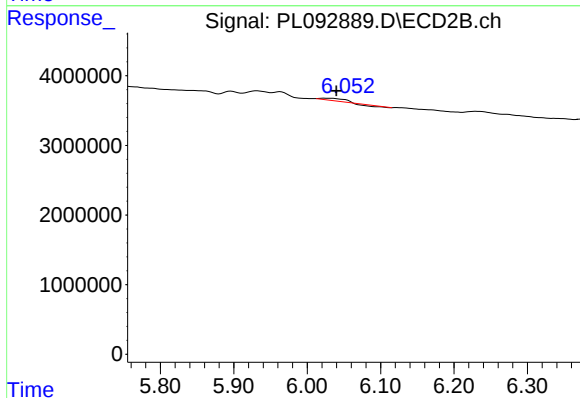
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 965851
Conc: 0.34 ng/ml



#17 4,4'-DDT

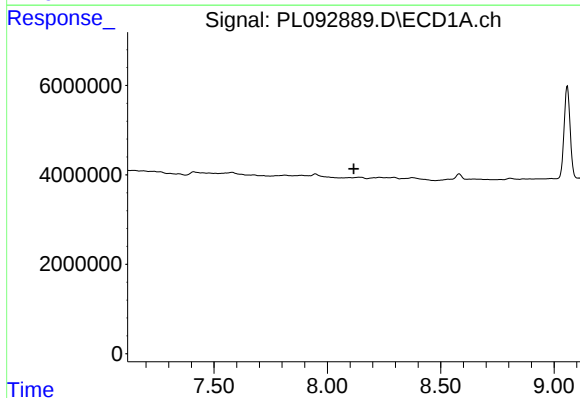
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



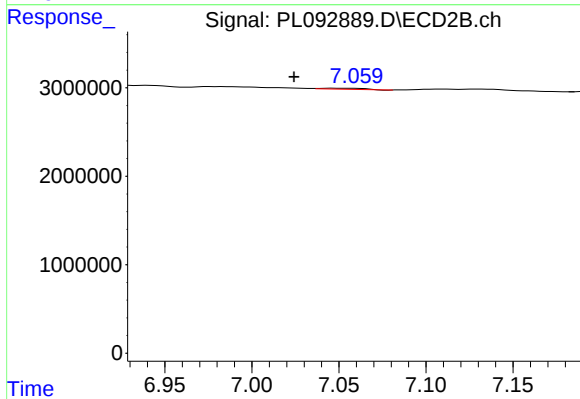
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.016 min
Response: 449731
Conc: 0.17 ng/ml



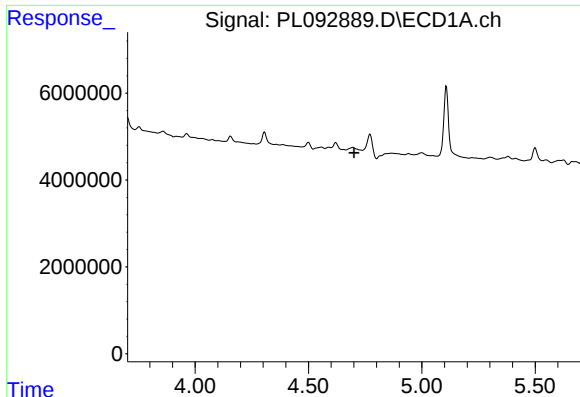
#22 Mirex

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



#22 Mirex

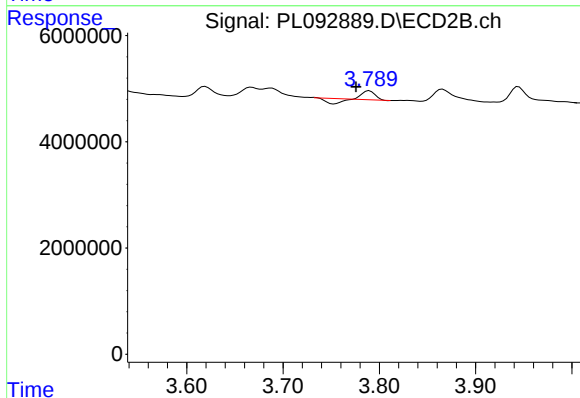
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 147798
Conc: 0.06 ng/ml



#23 Chlordane-1

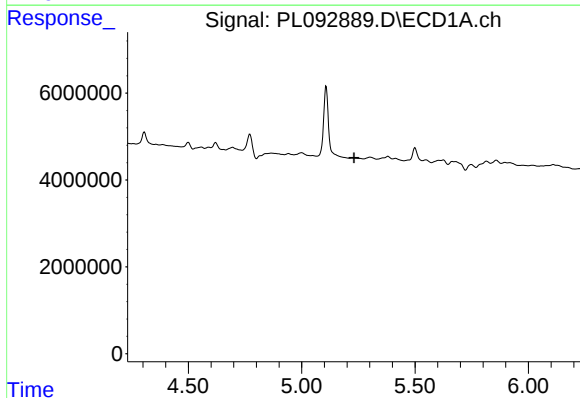
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



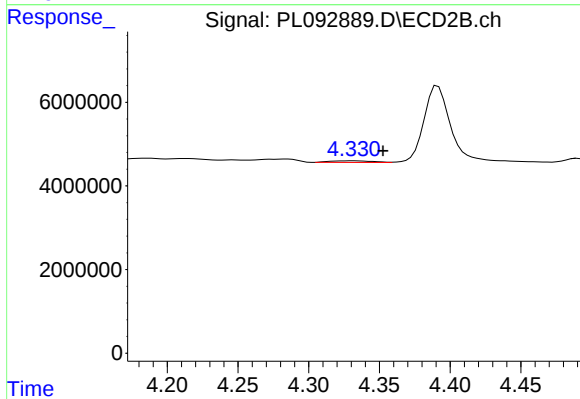
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.014 min
Response: 620147
Conc: 5.84 ng/ml



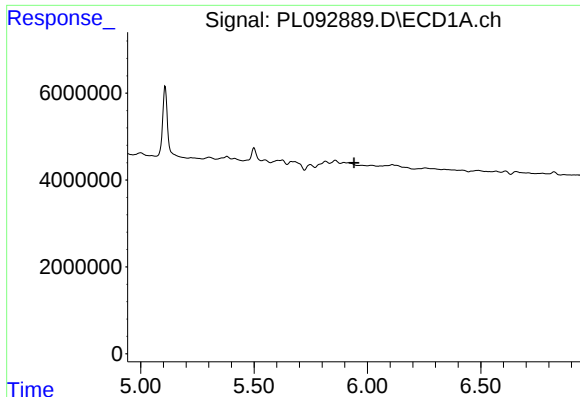
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

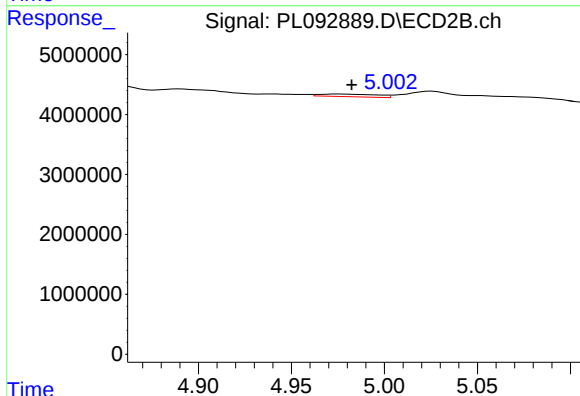
R.T.: 4.331 min
Delta R.T.: -0.021 min
Response: 840389
Conc: 6.79 ng/ml



#25 Chlordane-3

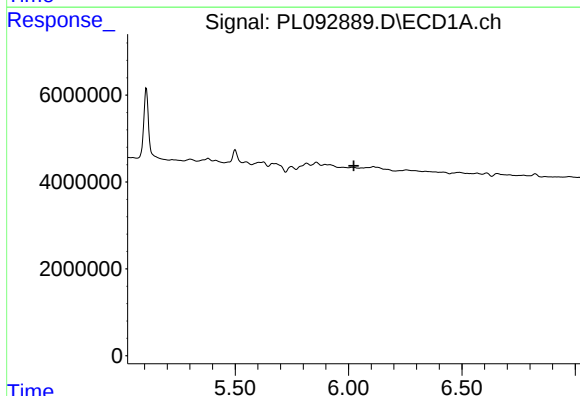
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



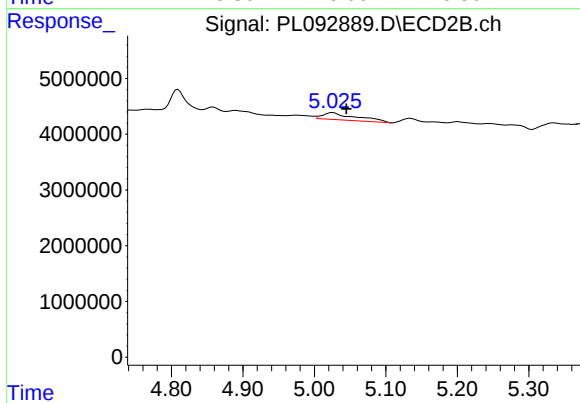
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 961949
Conc: 2.65 ng/ml



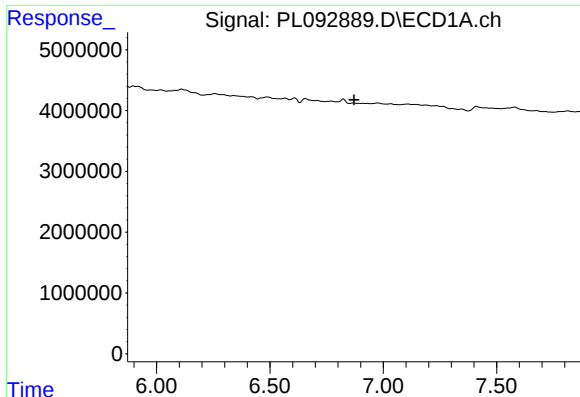
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

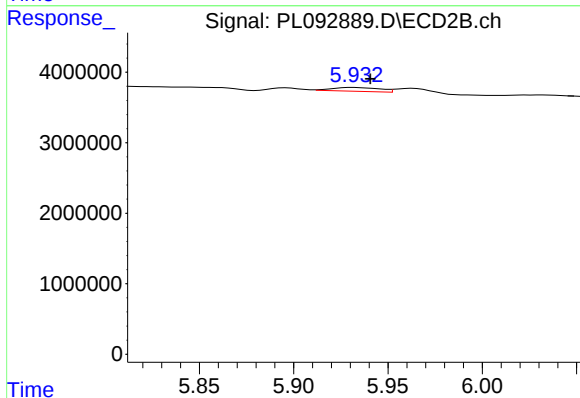
R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 4167068
Conc: 11.91 ng/ml



#27 Chlorine-5

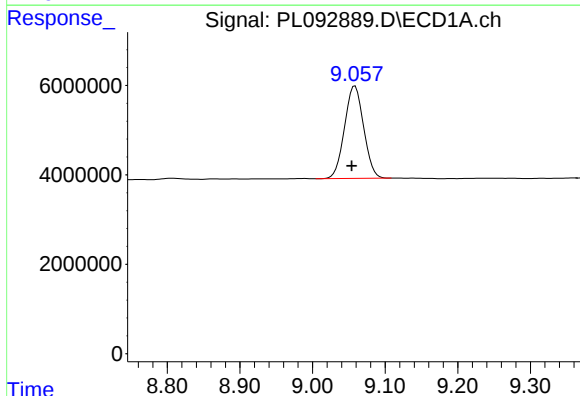
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-C



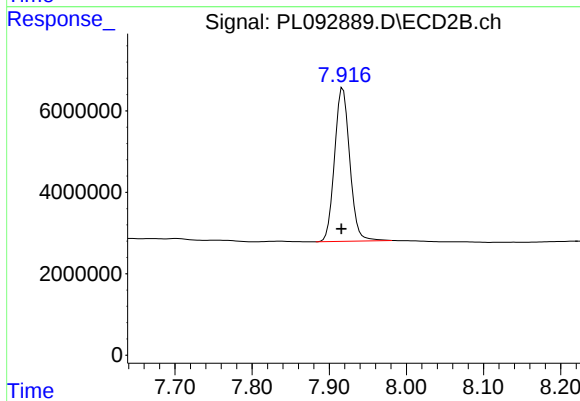
#27 Chlorine-5

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 965851
Conc: 7.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 37797806
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 51772207
Conc: 18.97 ng/ml