

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 15:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:14:06 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...	3.540	2.779	32297309	48388751	14.518	19.293 #
28)	SA Decachlor...	9.058	7.921	24640001	36835847	15.041	14.723
Target Compounds							
2)	A alpha-BHC	0.000	3.308f	0	28093	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.630	0	72977	N.D.	0.021 #
5)	MB Aldrin	0.000	4.211f	0	731530	N.D.	0.215 #
6)	B beta-BHC	0.000	3.914	0	57875	N.D.	0.039 #
7)	B delta-BHC	4.765	4.132	4313331	823807	1.495	0.237 #
8)	B Heptachlo...	5.682	4.718f	8530007	48302	3.352	0.016 #
9)	A Endosulfan I	0.000	5.096	0	175653	N.D.	0.064 #
10)	B gamma-Chl...	5.926f	4.990	6071428	322515	2.457	0.107 #
11)	B alpha-Chl...	6.016	5.063	2233860	919276	0.907	0.307 #
12)	B 4,4'-DDE	0.000	5.236	0	3424107	N.D.	1.232 #
14)	MA Endrin	0.000	5.663f	0	1179783	N.D.	0.450 #
15)	B Endosulfa...	6.777f	5.938	3484385	-190871	1.584	N.D. #
17)	MA 4,4'-DDT	0.000	6.034	0	446877	N.D.	0.193 #
18)	B Endrin al...	0.000	6.128	0	1007709	N.D.	0.494 #
19)	B Endosulfa...	0.000	6.327f	0	795656	N.D.	0.330 #
24)	Chlordane-2	0.000	4.331f	0	3509067	N.D.	31.268 #
25)	Chlordane-3	5.926f	4.990	6071428	322515	16.209	0.974 #
26)	Chlordane-4	6.016	5.063	2233860	919276	4.933	2.897 #

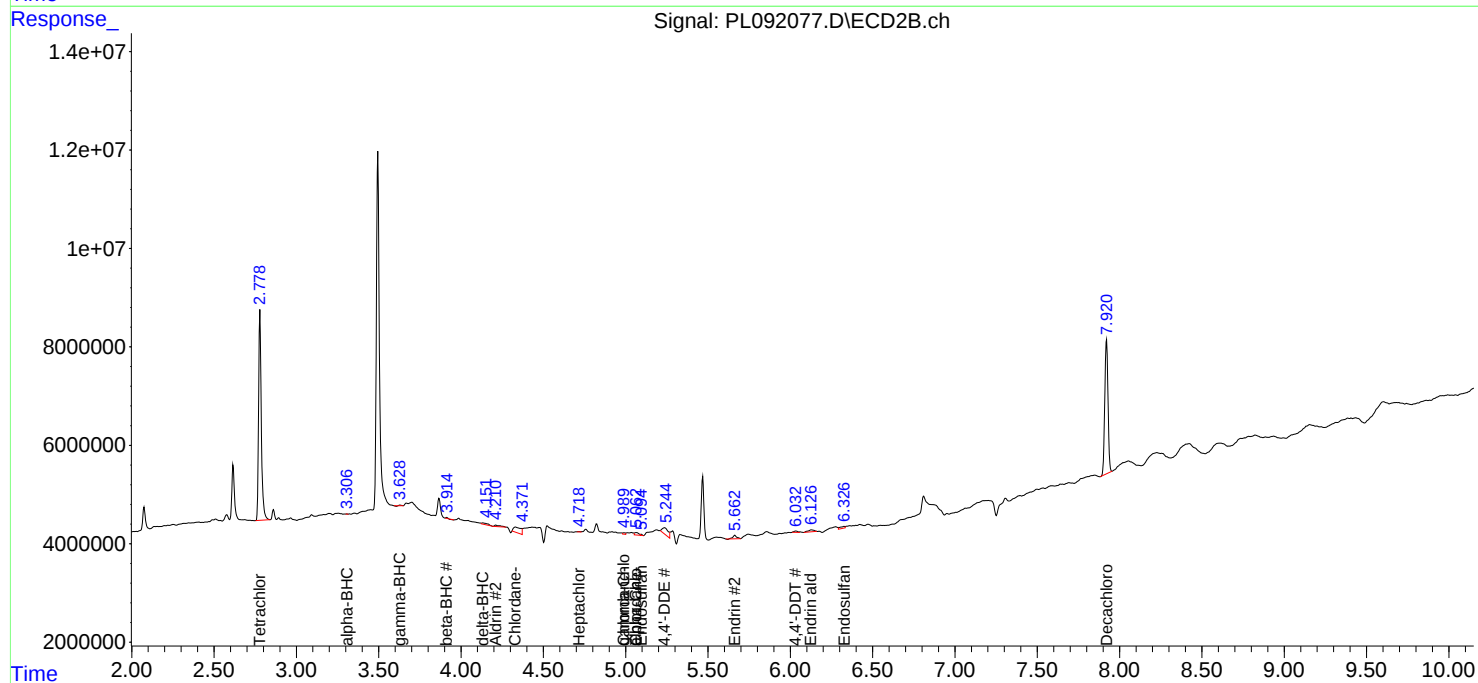
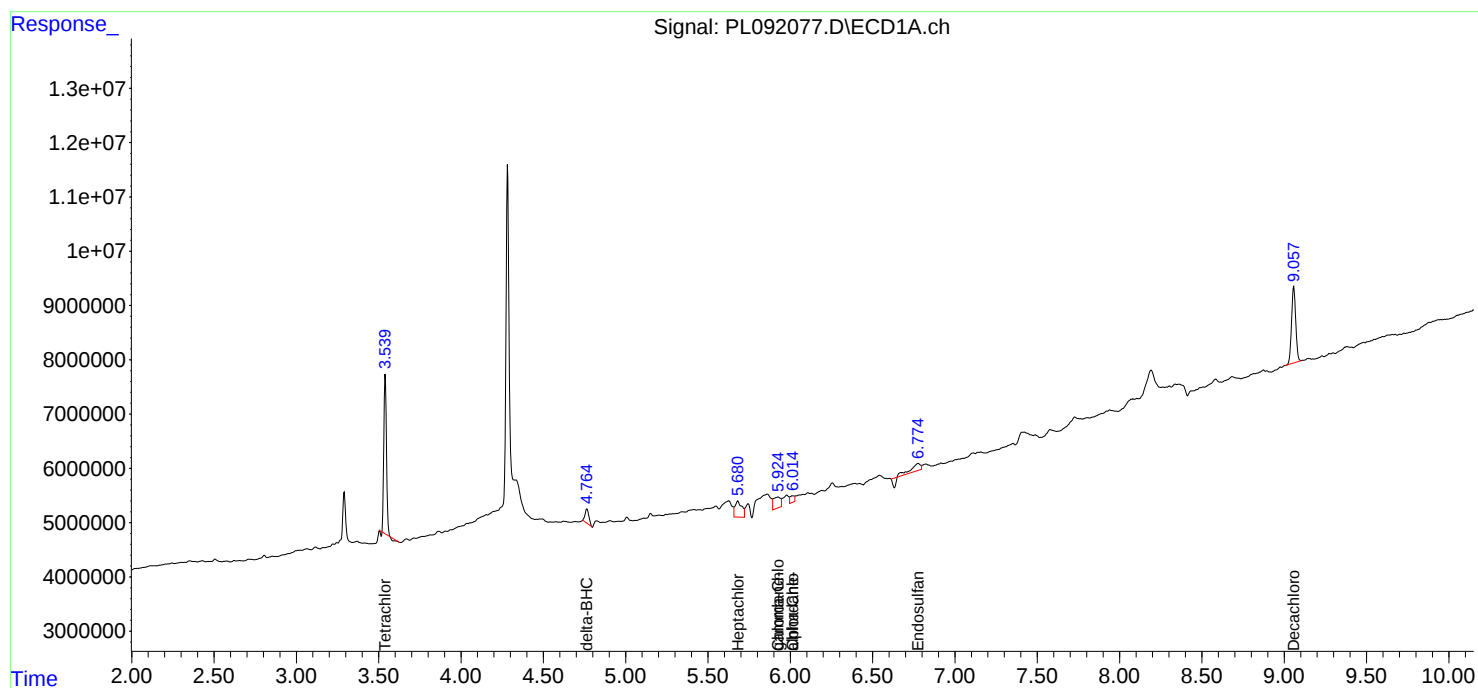
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

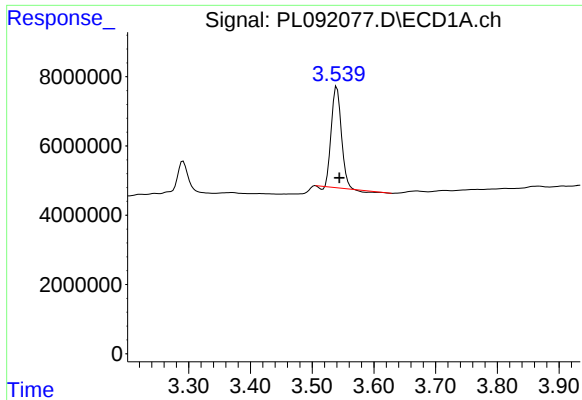
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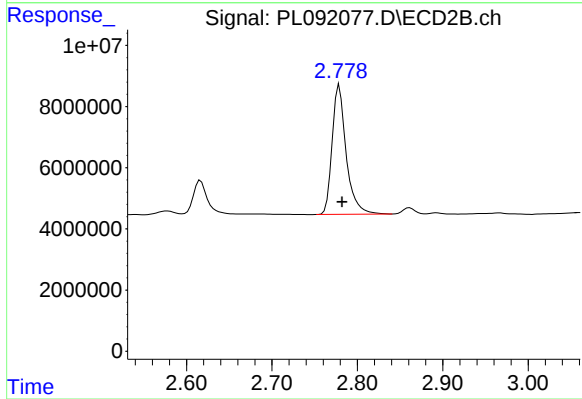




#1 Tetrachloro-m-xylene

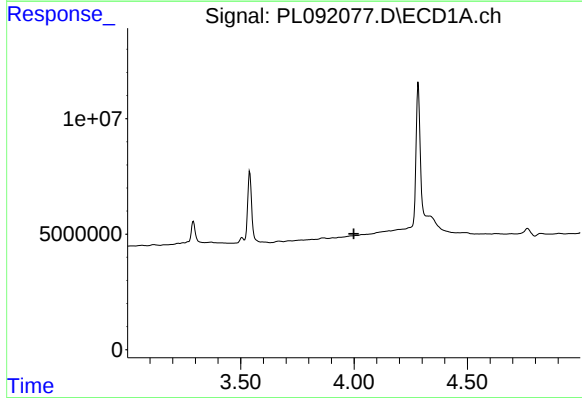
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 32297309
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



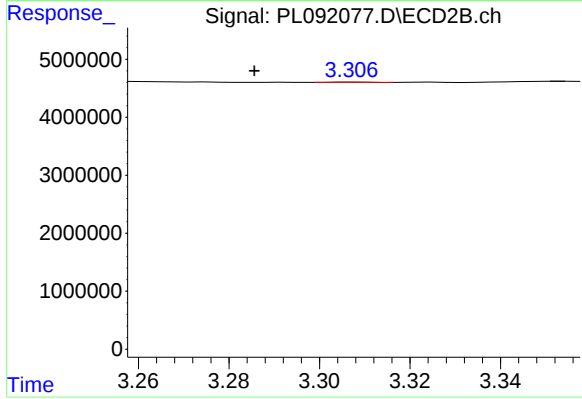
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 48388751
Conc: 19.29 ng/ml



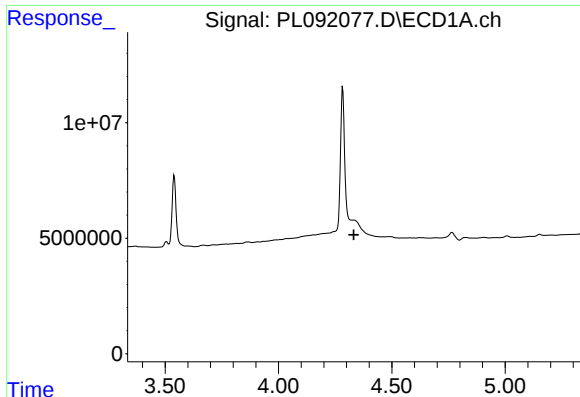
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

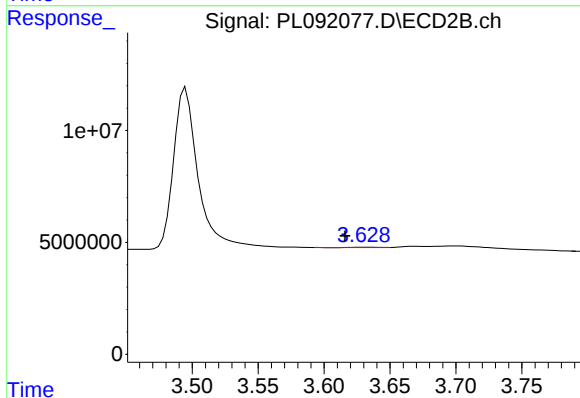
R.T.: 3.308 min
Delta R.T.: 0.022 min
Response: 28093
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

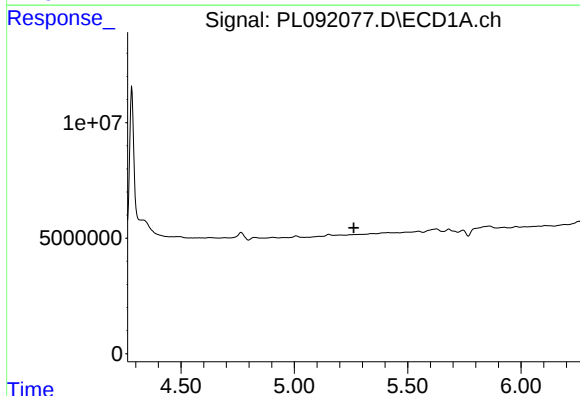
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



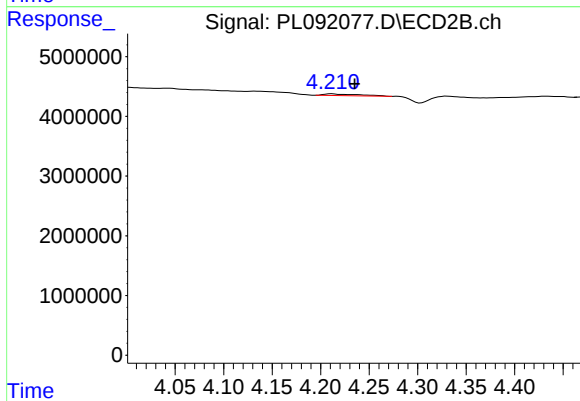
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.014 min
Response: 72977
Conc: 0.02 ng/ml



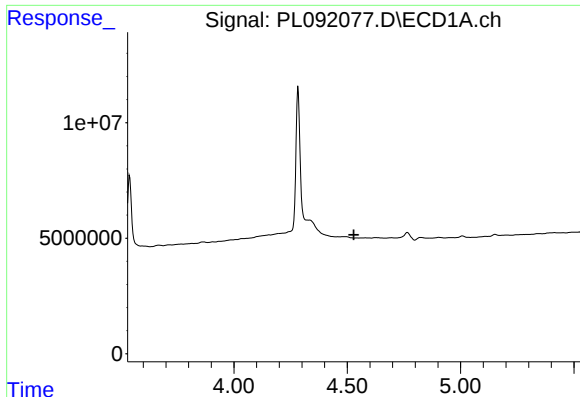
#5 Aldrin

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



#5 Aldrin

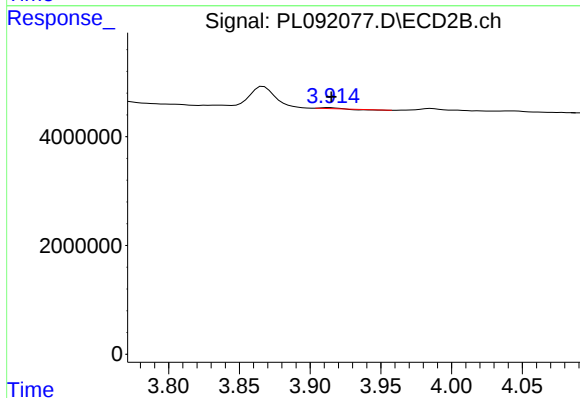
R.T.: 4.211 min
Delta R.T.: -0.024 min
Response: 731530
Conc: 0.22 ng/ml



#6 beta-BHC

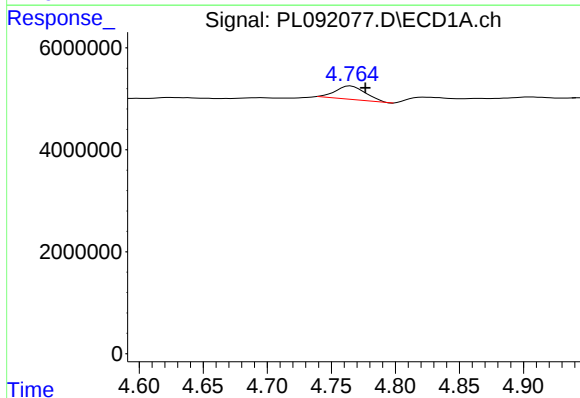
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



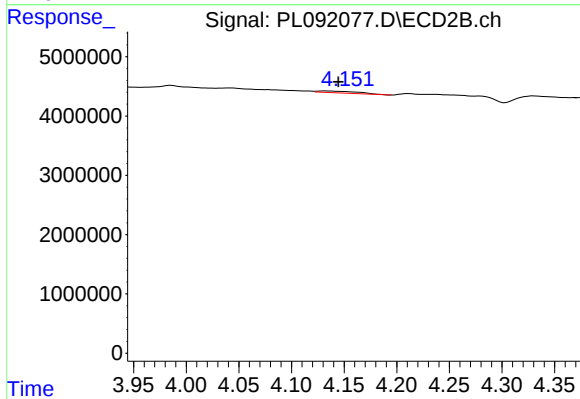
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 57875
Conc: 0.04 ng/ml



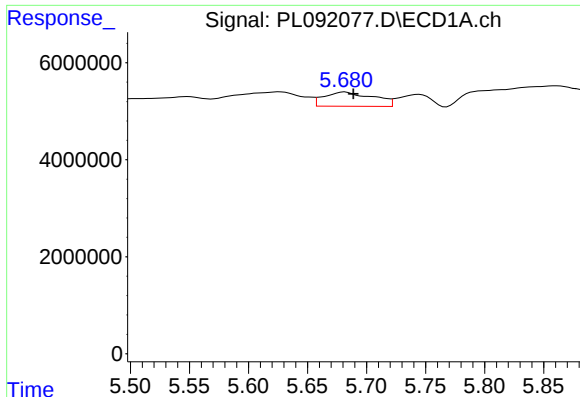
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 4313331
Conc: 1.50 ng/ml



#7 delta-BHC

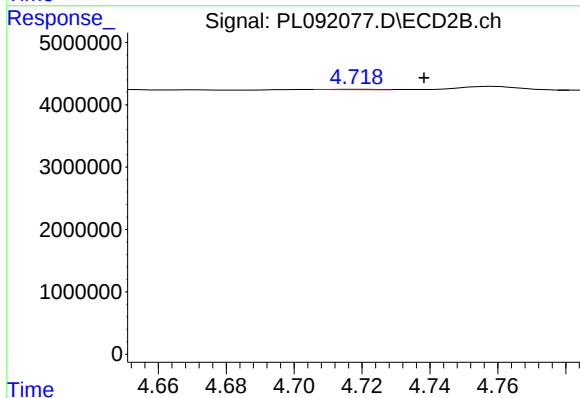
R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 823807
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

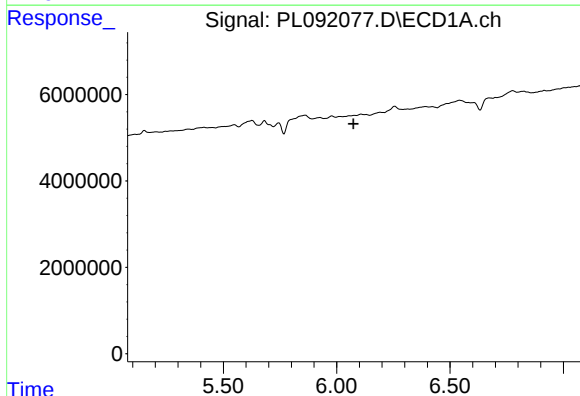
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 8530007
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



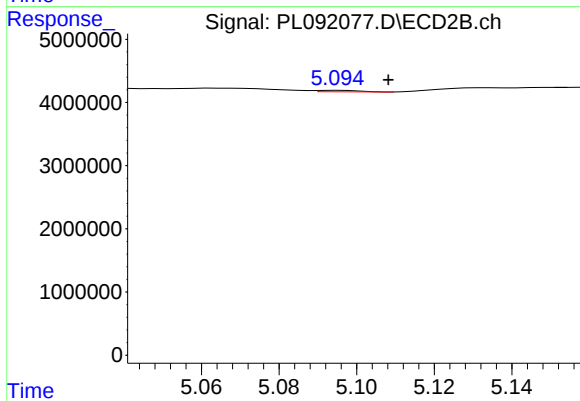
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.020 min
Response: 48302
Conc: 0.02 ng/ml



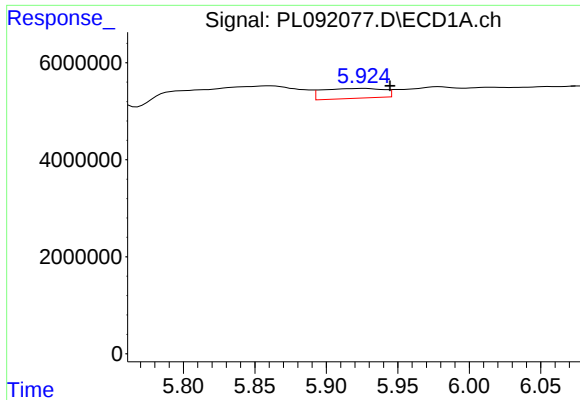
#9 Endosulfan I

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



#9 Endosulfan I

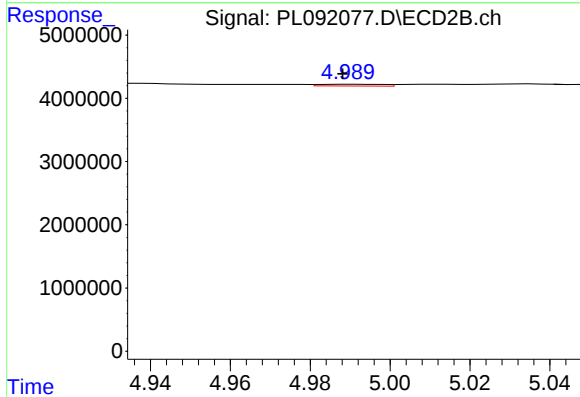
R.T.: 5.096 min
Delta R.T.: -0.013 min
Response: 175653
Conc: 0.06 ng/ml



#10 gamma-Chlordane

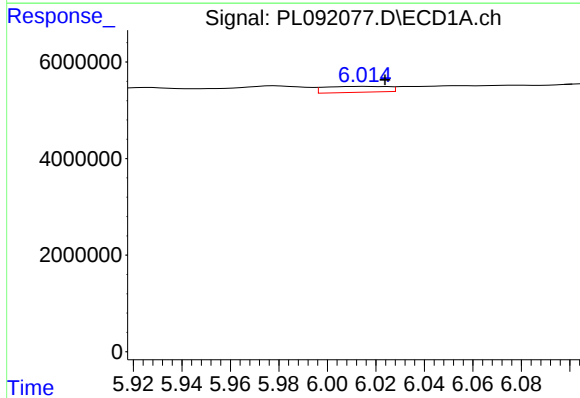
R.T.: 5.926 min
Delta R.T.: -0.018 min
Response: 6071428
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



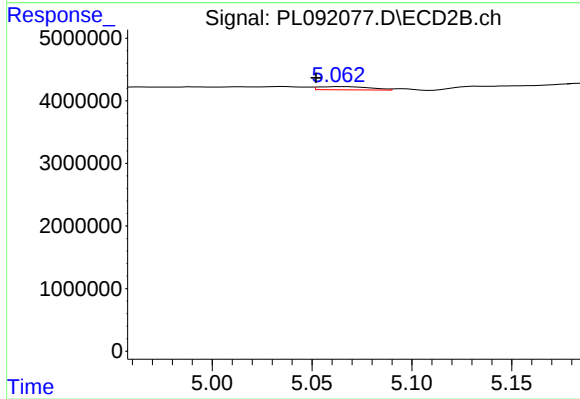
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 322515
Conc: 0.11 ng/ml



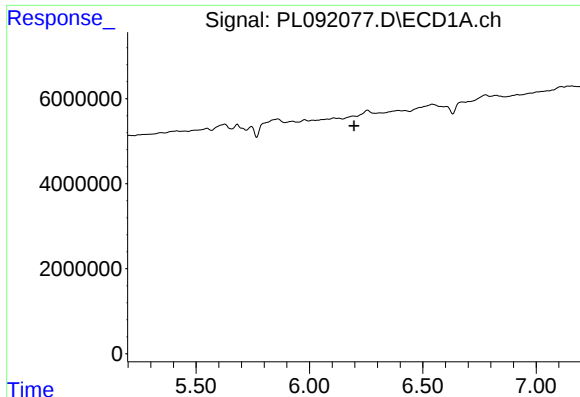
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 2233860
Conc: 0.91 ng/ml



#11 alpha-Chlordane

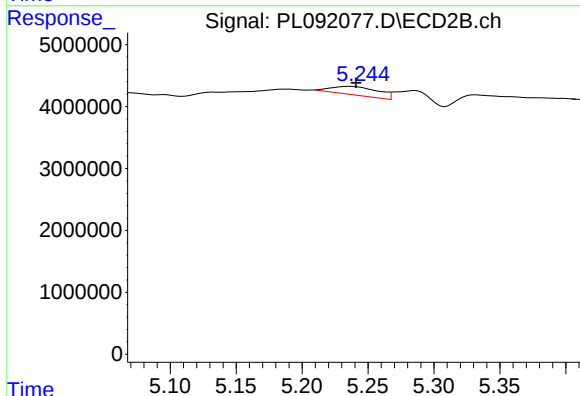
R.T.: 5.063 min
Delta R.T.: 0.011 min
Response: 919276
Conc: 0.31 ng/ml



#12 4,4'-DDE

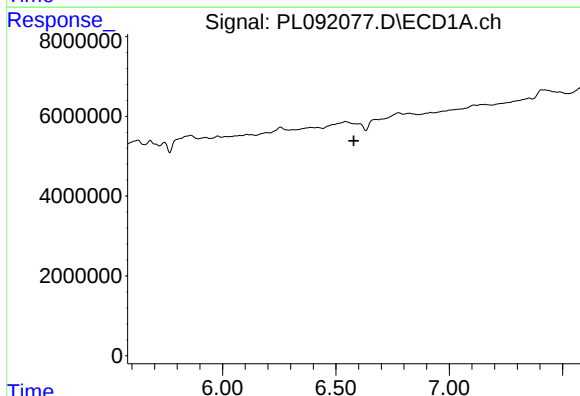
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



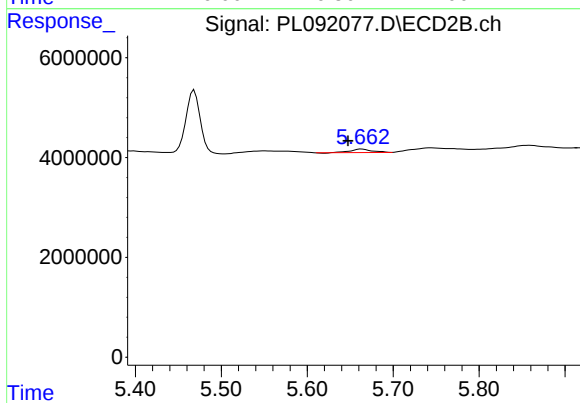
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 3424107
Conc: 1.23 ng/ml



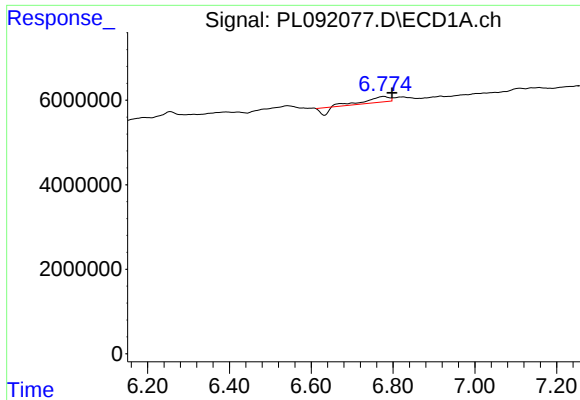
#14 Endrin

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



#14 Endrin

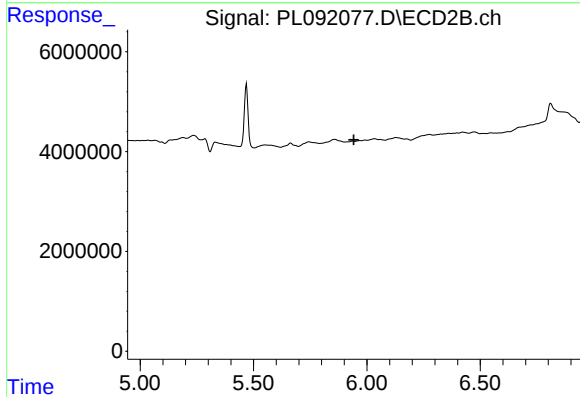
R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 1179783
Conc: 0.45 ng/ml



#15 Endosulfan II

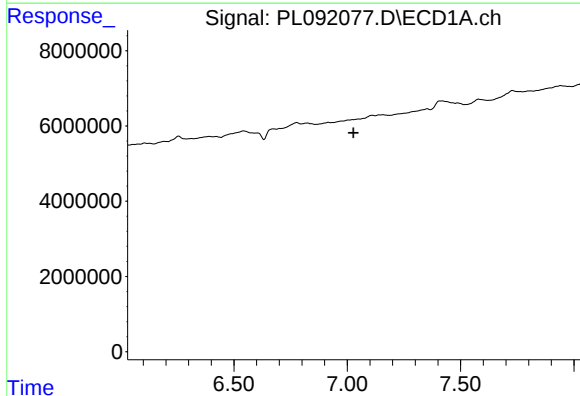
R.T.: 6.777 min
Delta R.T.: -0.021 min
Response: 3484385
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



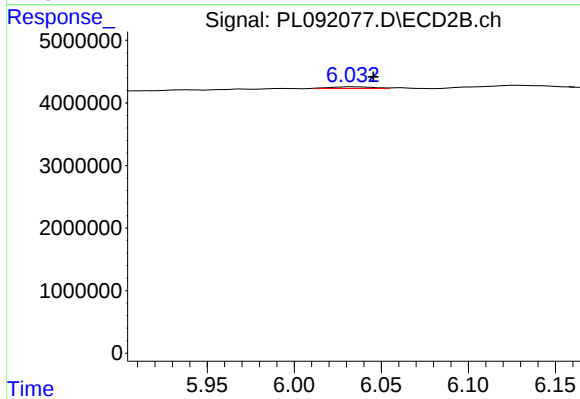
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: -190871
Conc: N.D.



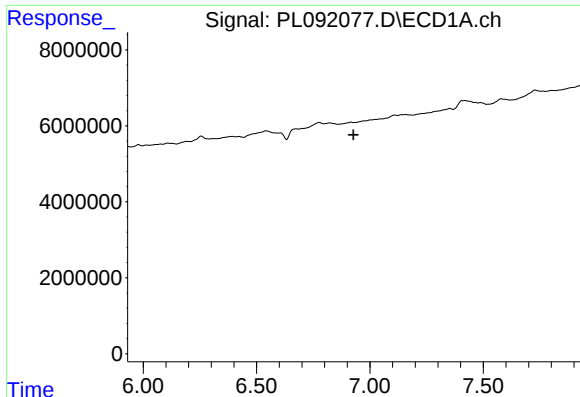
#17 4,4'-DDT

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



#17 4,4'-DDT

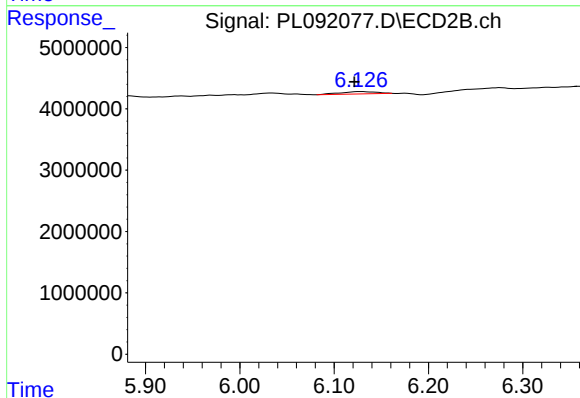
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 446877
Conc: 0.19 ng/ml



#18 Endrin aldehyde

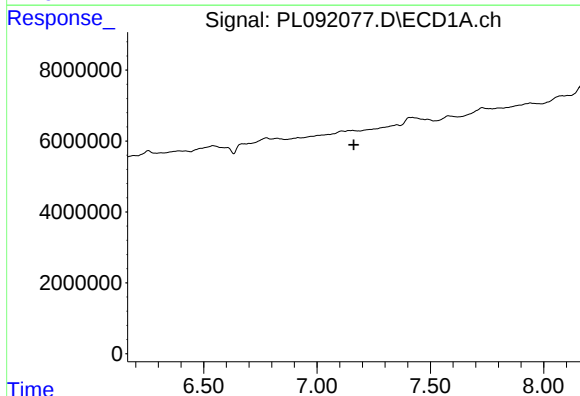
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



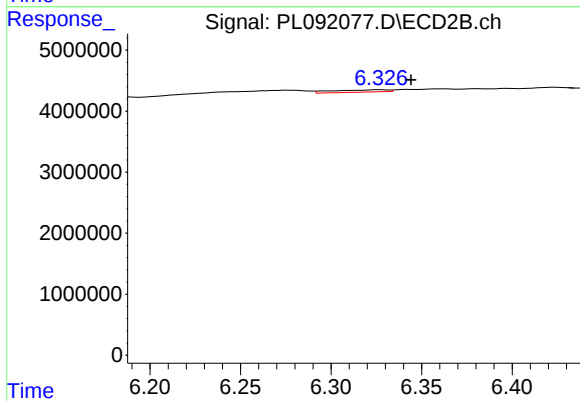
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 1007709
Conc: 0.49 ng/ml



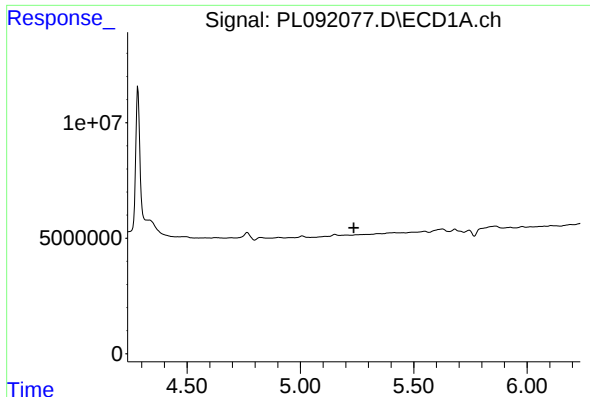
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

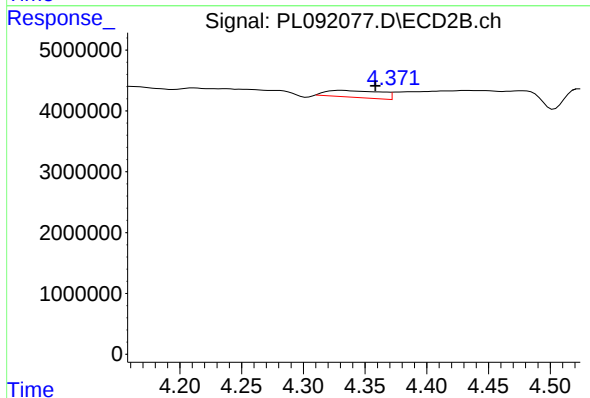
R.T.: 6.327 min
Delta R.T.: -0.017 min
Response: 795656
Conc: 0.33 ng/ml



#24 Chlordane-2

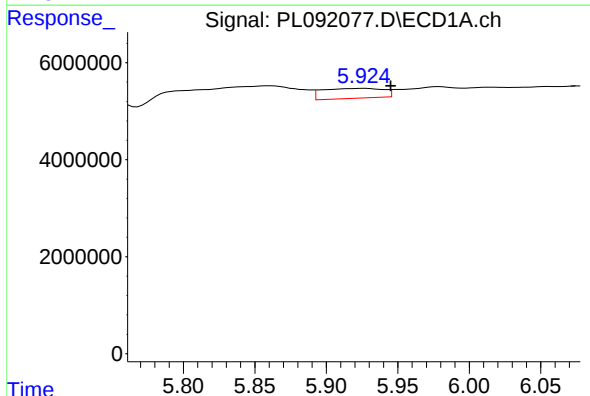
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



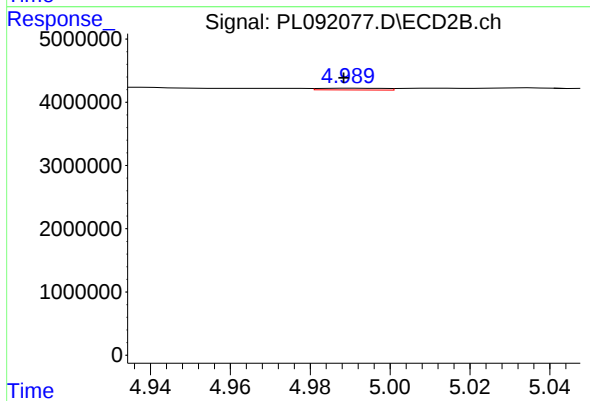
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.028 min
Response: 3509067
Conc: 31.27 ng/ml



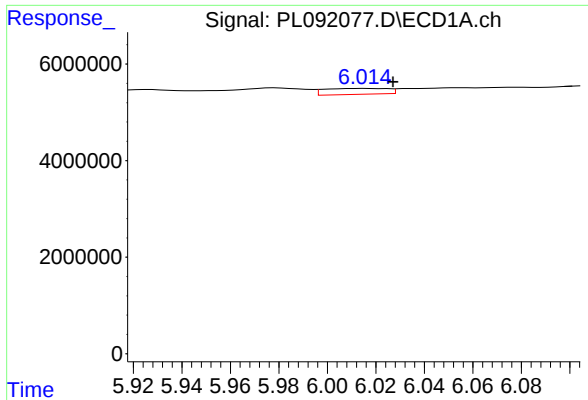
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 6071428
Conc: 16.21 ng/ml



#25 Chlordane-3

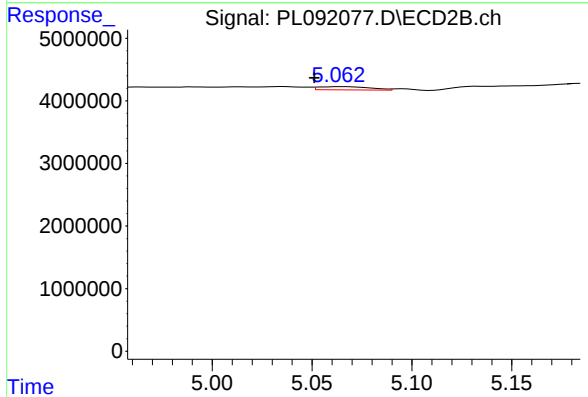
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 322515
Conc: 0.97 ng/ml



#26 Chlordane-4

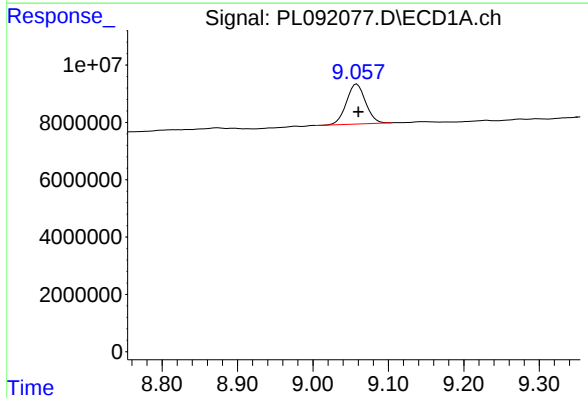
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 2233860
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



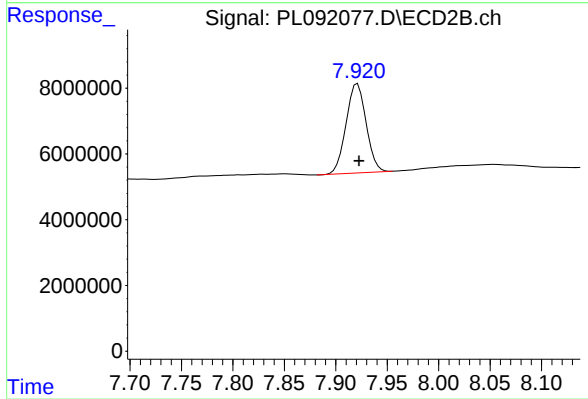
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.012 min
Response: 919276
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 24640001
Conc: 15.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 36835847
Conc: 14.72 ng/ml