

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 15:17
 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 06 21:47:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.784	51434474	52068690	23.954	26.675
28)	SA Decachlor...	9.060	7.925	33879019	46368897	22.222	24.481
Target Compounds							
3)	MA gamma-BHC...	0.000	3.633	0	171863	N.D.	0.065 #
4)	MA Heptachlor	4.911	0.000	9744860	0	3.659	N.D. #
5)	MB Aldrin	0.000	4.243	0	740781	N.D.	0.301 #
6)	B beta-BHC	0.000	3.918	0	507404	N.D.	0.431 #
7)	B delta-BHC	4.768	0.000	5710726	0	2.098	N.D. #
8)	B Heptachlo...	5.691	4.769f	4322128	44343250	1.767	19.666 #
9)	A Endosulfan I	0.000	5.128f	0	533092	N.D.	0.253 #
10)	B gamma-Chl...	5.920f	4.989	26665545	412831	11.035	0.175 #
12)	B 4,4'-DDE	0.000	5.272f	0	119394	N.D.	0.057 #
13)	MA Dieldrin	0.000	5.382	0	1822137	N.D.	0.800 #
14)	MA Endrin	0.000	5.667f	0	638901	N.D.	0.314 #
17)	MA 4,4'-DDT	0.000	6.053	0	799918	N.D.	0.450 #
18)	B Endrin al...	0.000	6.110	0	218345	N.D.	0.140 #
19)	B Endosulfa...	0.000	6.346	0	144379	N.D.	0.075 #
22)	Mirex	0.000	7.047	0	2128723	N.D.	1.141 #
23)	Chlordane-1	0.000	3.772	0	182488	N.D.	2.503 #
24)	Chlordane-2	0.000	4.334f	0	1157654	N.D.	12.321 #
25)	Chlordane-3	5.920f	4.989	26665545	412831	76.774	1.700 #
27)	Chlordane-5	0.000	5.735	0	1005041	N.D.	14.516 #

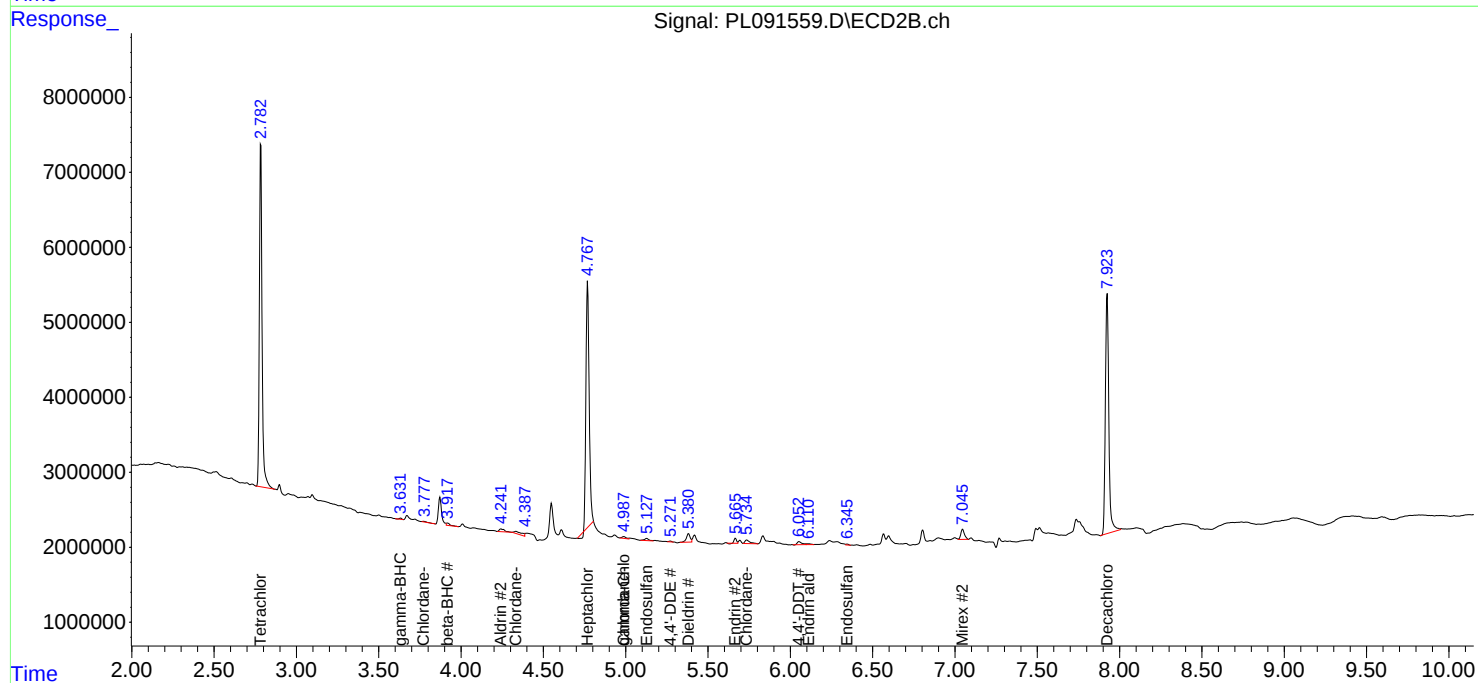
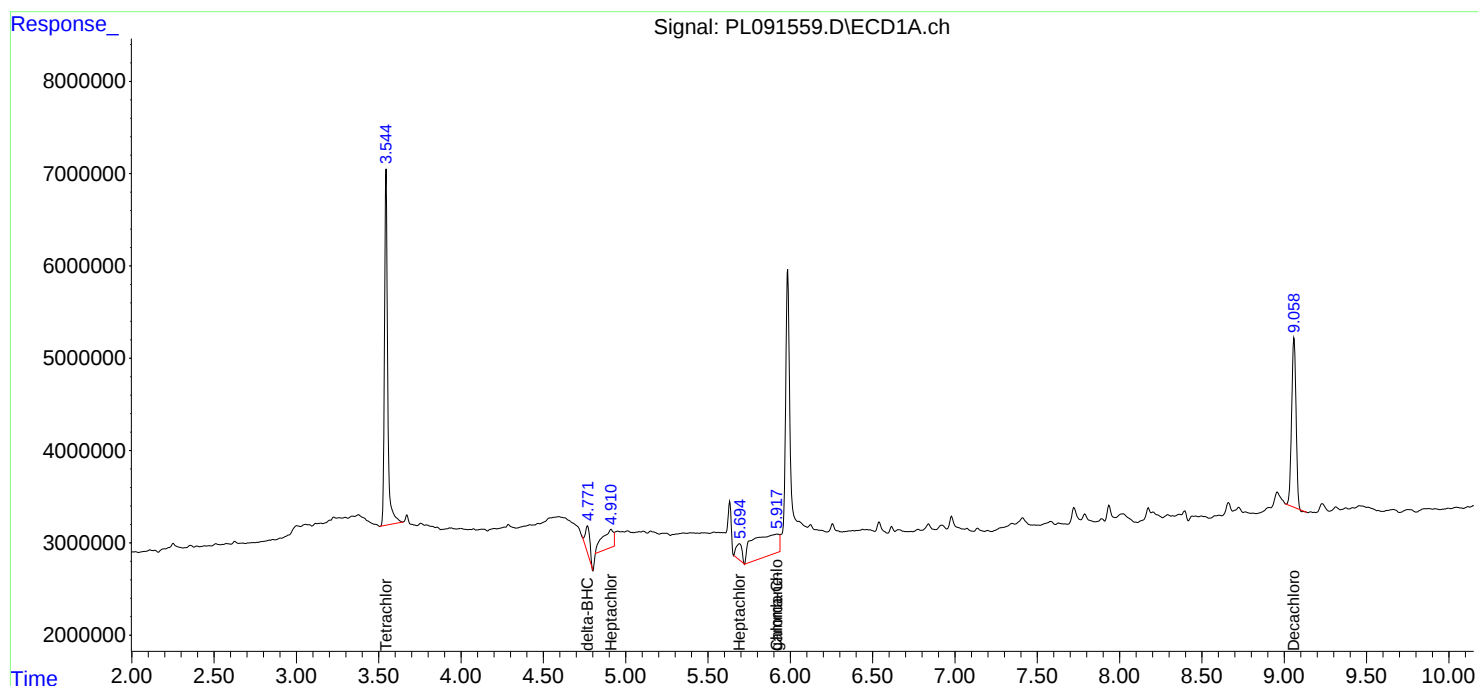
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

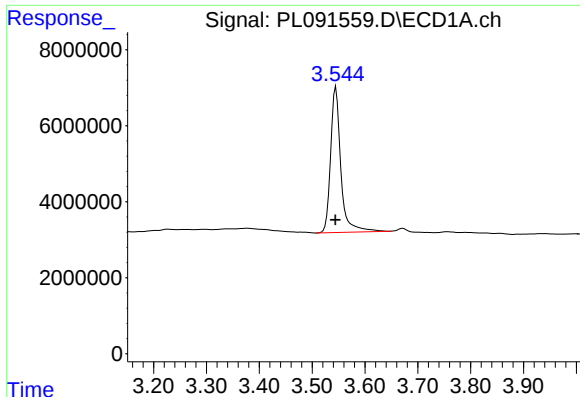
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
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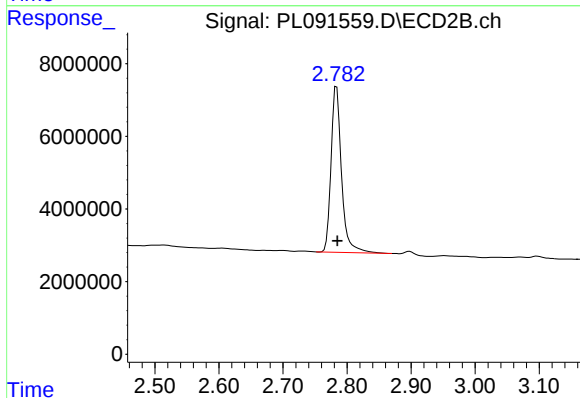




#1 Tetrachloro-m-xylene

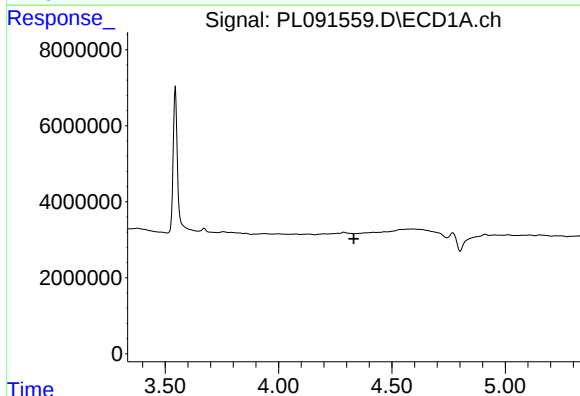
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 51434474
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



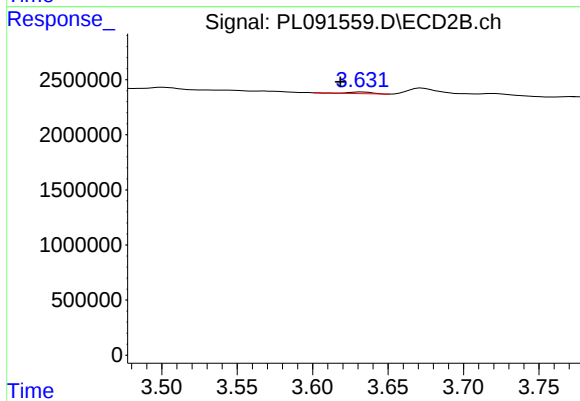
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 52068690
Conc: 26.67 ng/ml



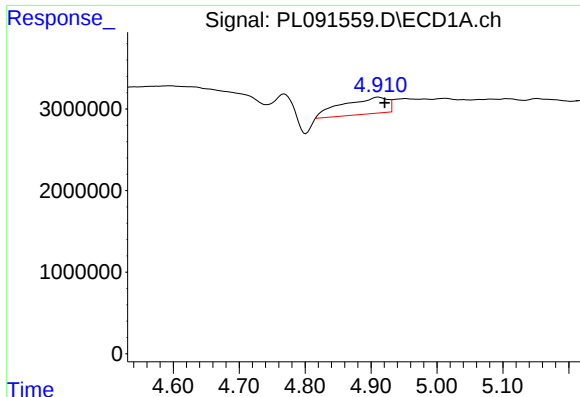
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

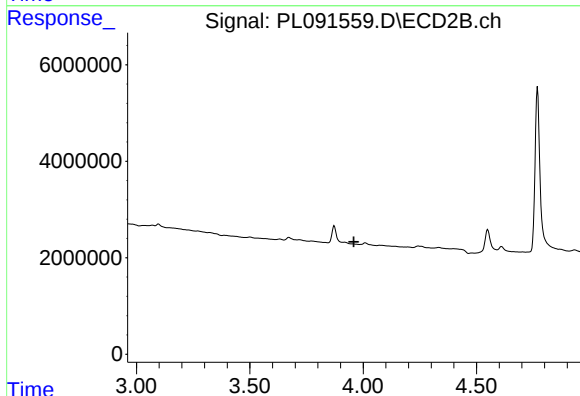
R.T.: 3.633 min
Delta R.T.: 0.014 min
Response: 171863
Conc: 0.07 ng/ml



#4 Heptachlor

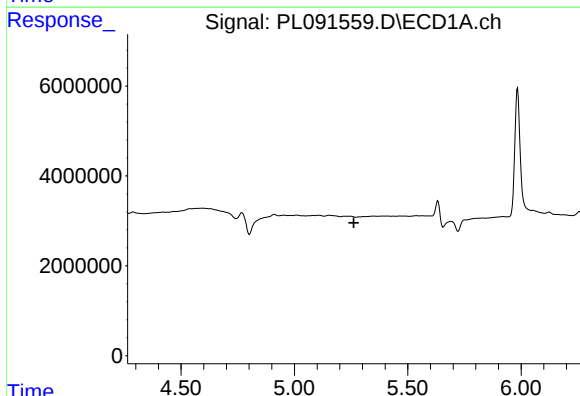
R.T.: 4.911 min
Delta R.T.: -0.009 min
Response: 9744860
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



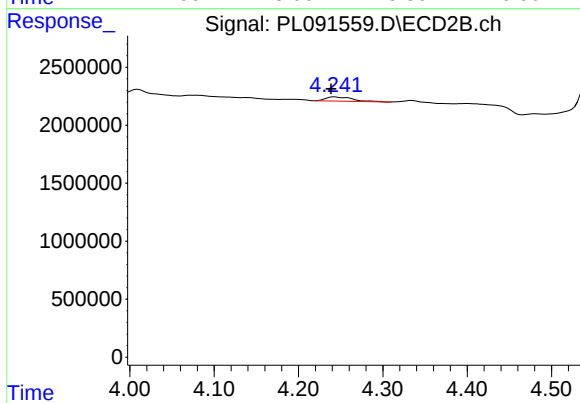
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



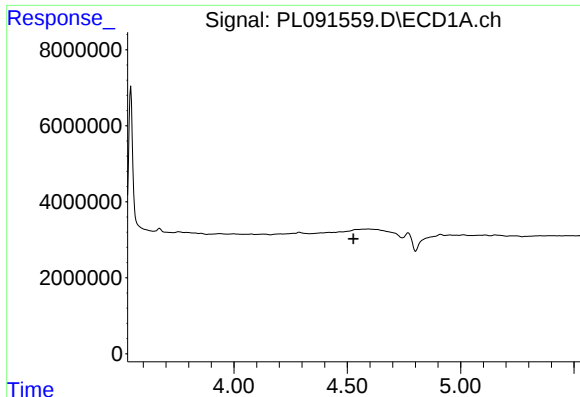
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

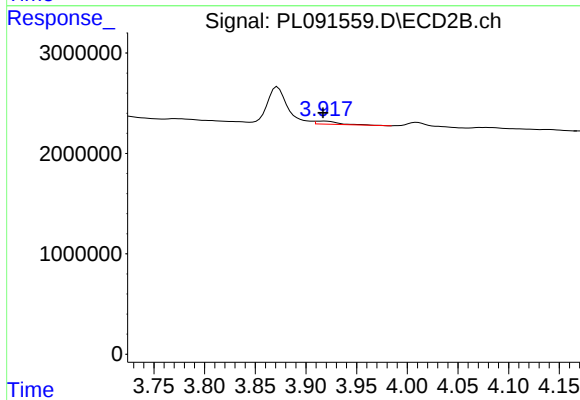
R.T.: 4.243 min
Delta R.T.: 0.004 min
Response: 740781
Conc: 0.30 ng/ml



#6 beta-BHC

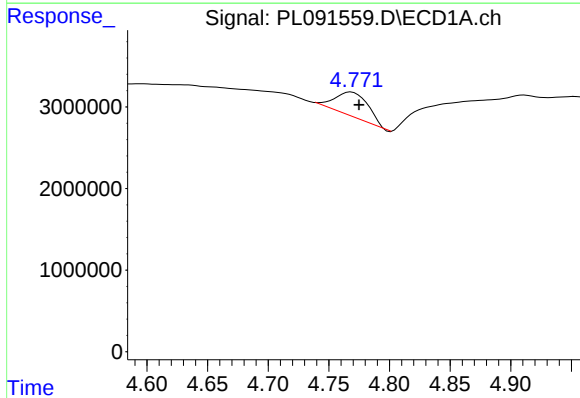
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



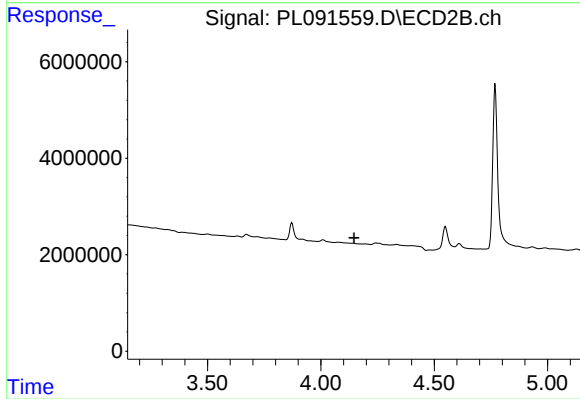
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 507404
Conc: 0.43 ng/ml



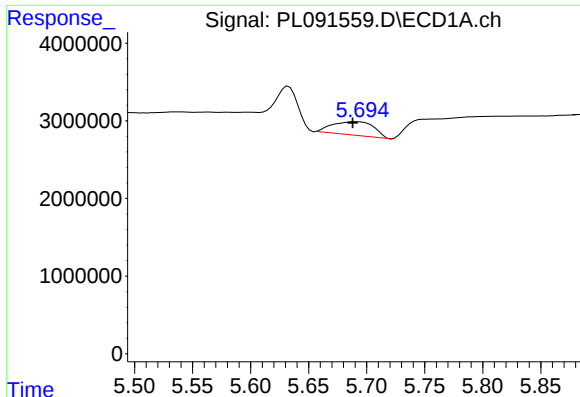
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 5710726
Conc: 2.10 ng/ml



#7 delta-BHC

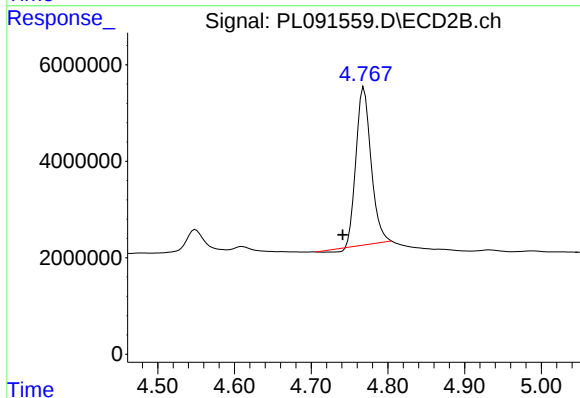
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

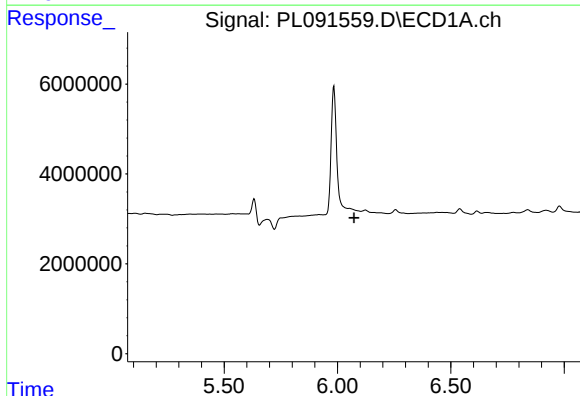
R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 4322128
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



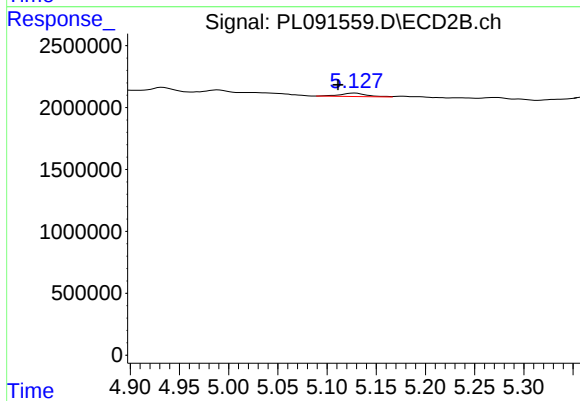
#8 Heptachlor epoxide

R.T.: 4.769 min
Delta R.T.: 0.028 min
Response: 44343250
Conc: 19.67 ng/ml



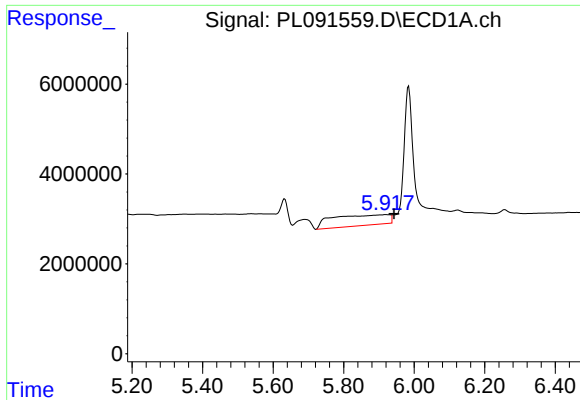
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

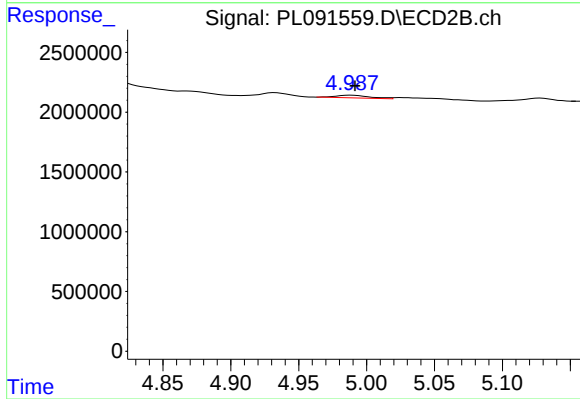
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 533092
Conc: 0.25 ng/ml



#10 gamma-Chlordane

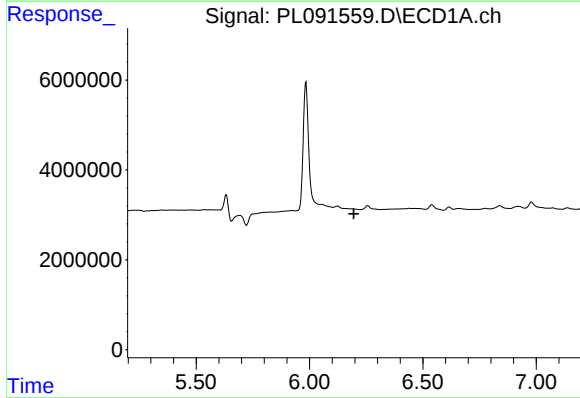
R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 26665545
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



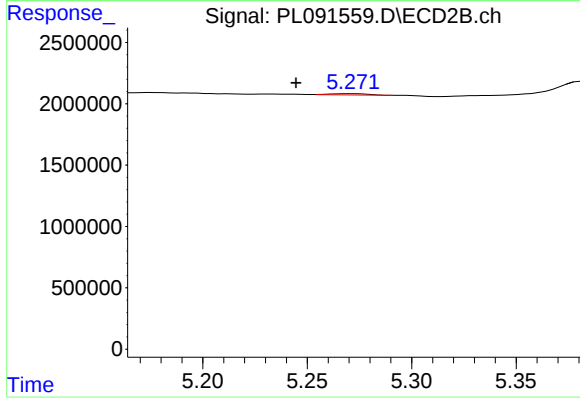
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 412831
Conc: 0.17 ng/ml



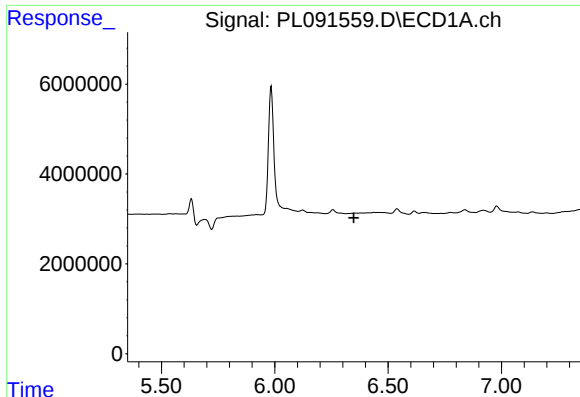
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

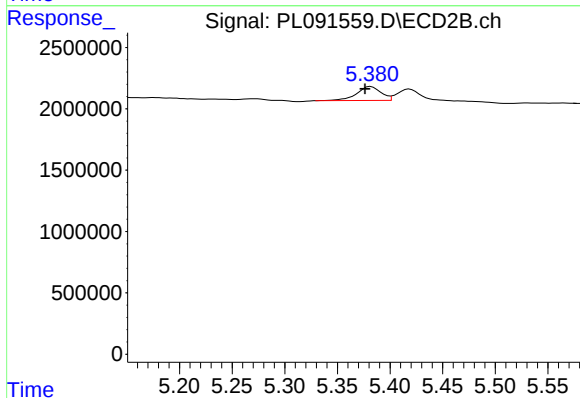
R.T.: 5.272 min
Delta R.T.: 0.027 min
Response: 119394
Conc: 0.06 ng/ml



#13 Dieldrin

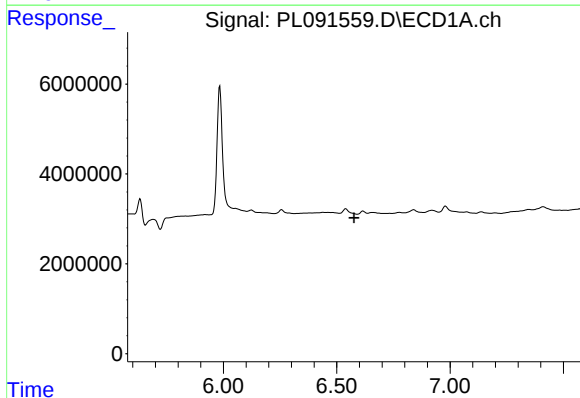
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



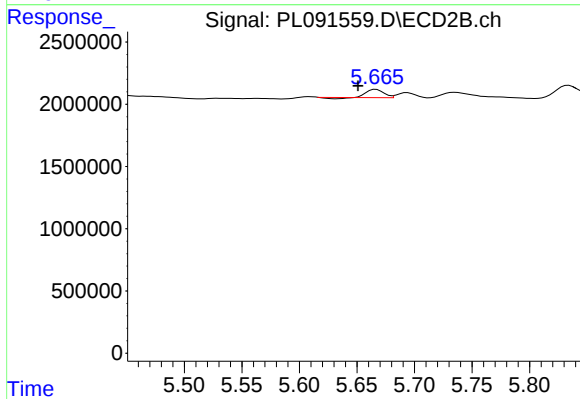
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 1822137
Conc: 0.80 ng/ml



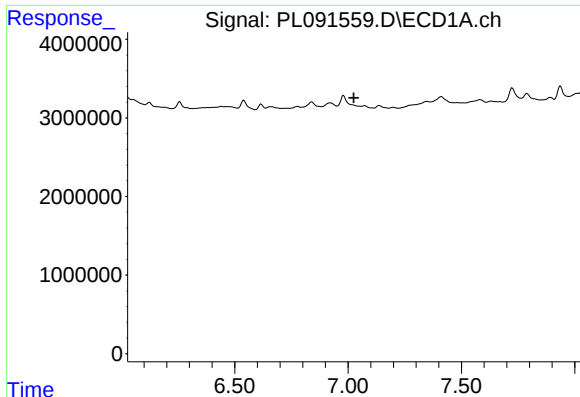
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

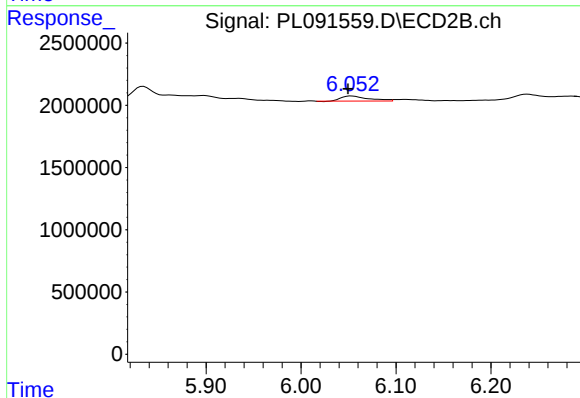
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 638901
Conc: 0.31 ng/ml



#17 4,4'-DDT

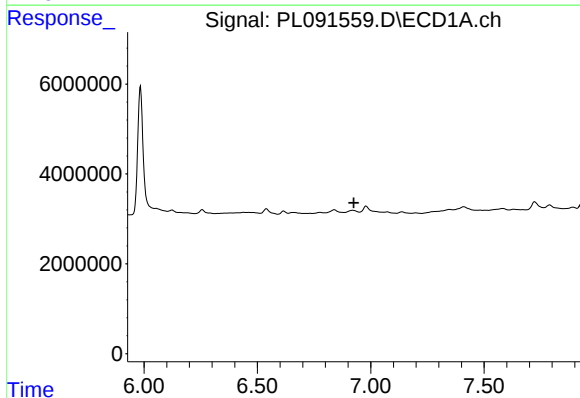
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



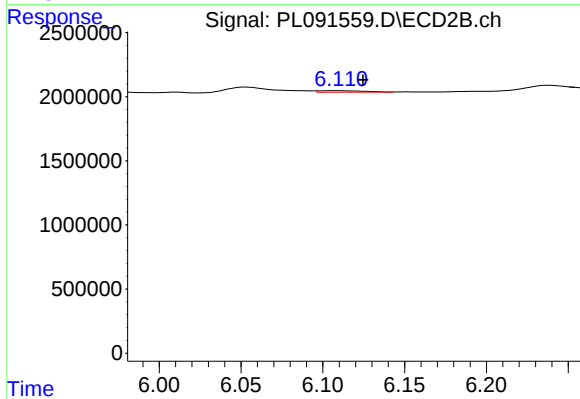
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 799918
Conc: 0.45 ng/ml



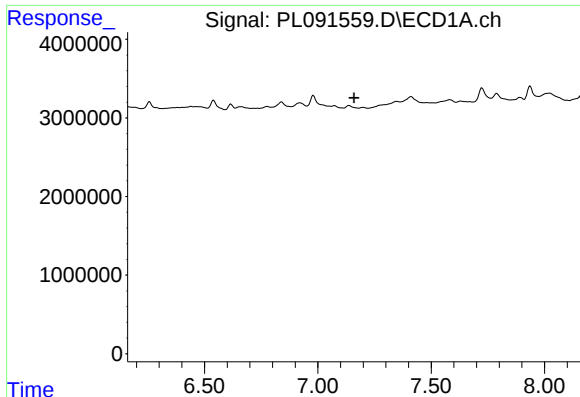
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

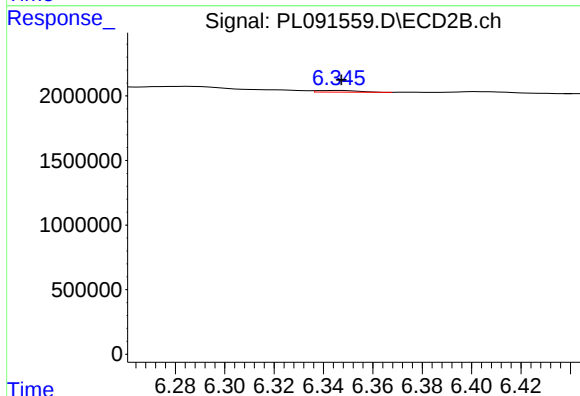
R.T.: 6.110 min
Delta R.T.: -0.014 min
Response: 218345
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

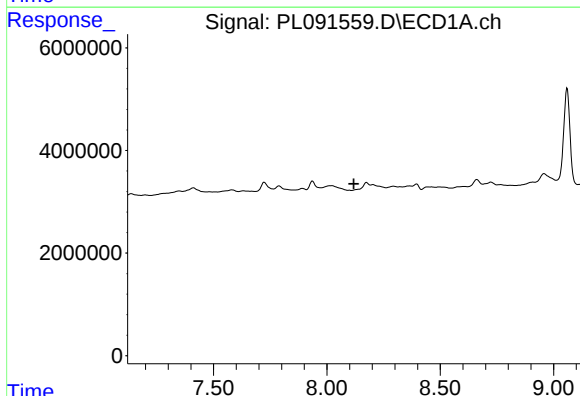
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



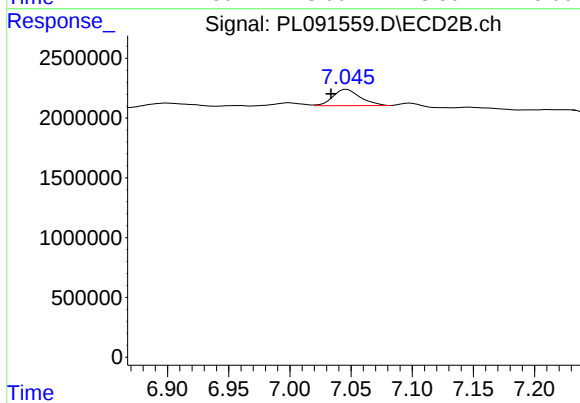
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 144379
Conc: 0.07 ng/ml



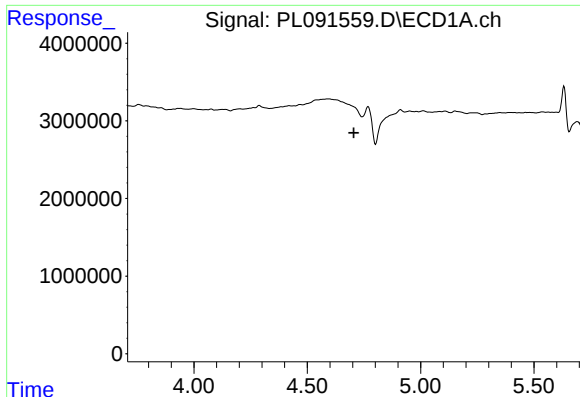
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

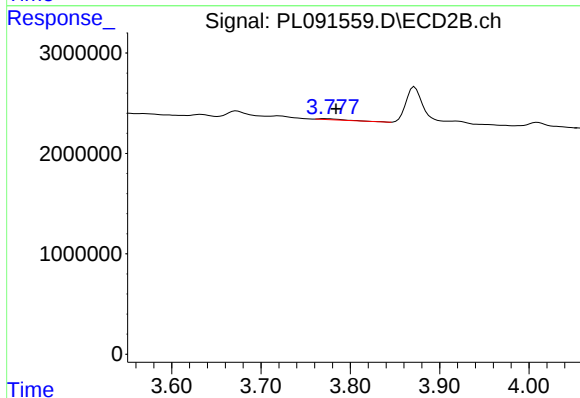
R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 2128723
Conc: 1.14 ng/ml



#23 Chlordane-1

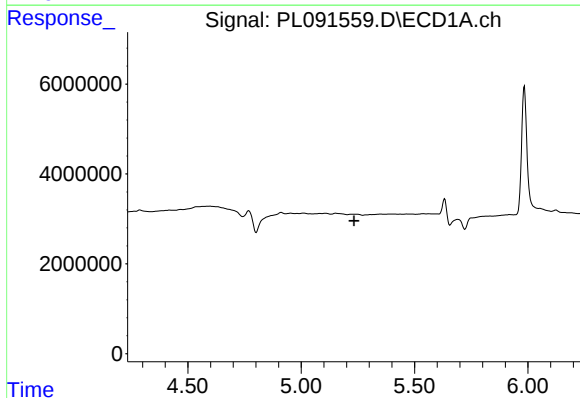
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



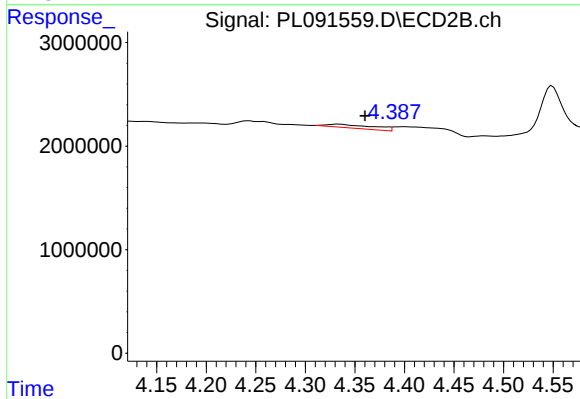
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.012 min
Response: 182488
Conc: 2.50 ng/ml



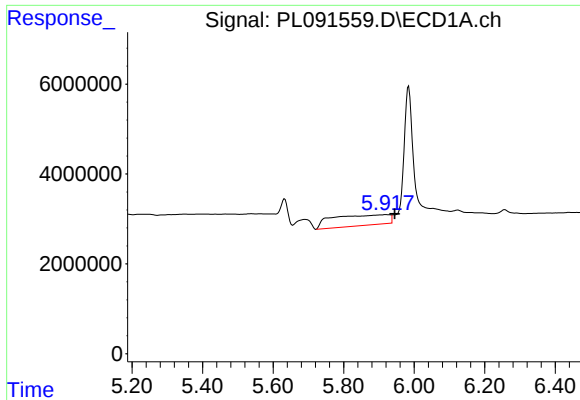
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

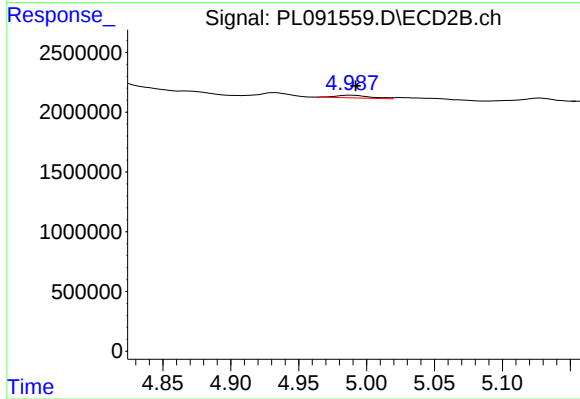
R.T.: 4.334 min
Delta R.T.: -0.026 min
Response: 1157654
Conc: 12.32 ng/ml



#25 Chlordane-3

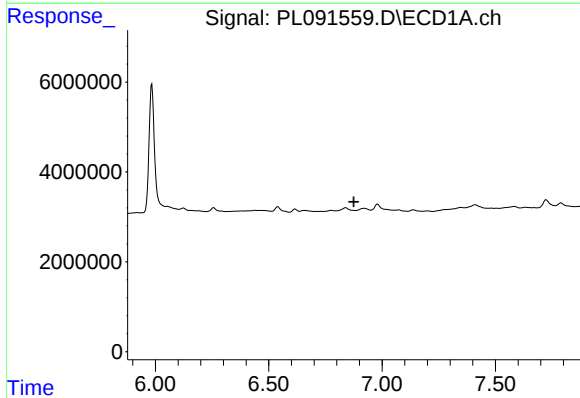
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 26665545
Conc: 76.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



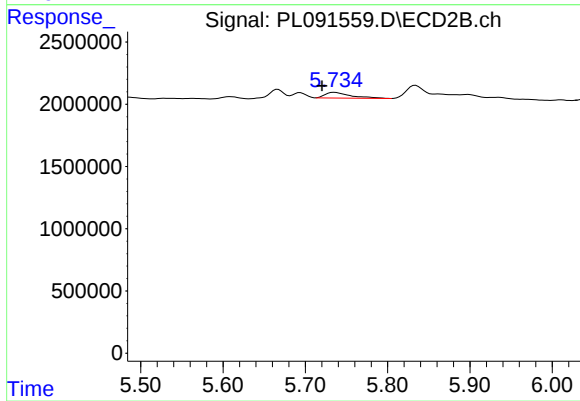
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 412831
Conc: 1.70 ng/ml



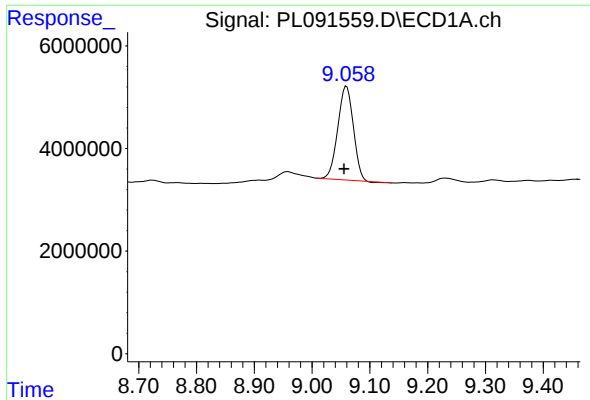
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

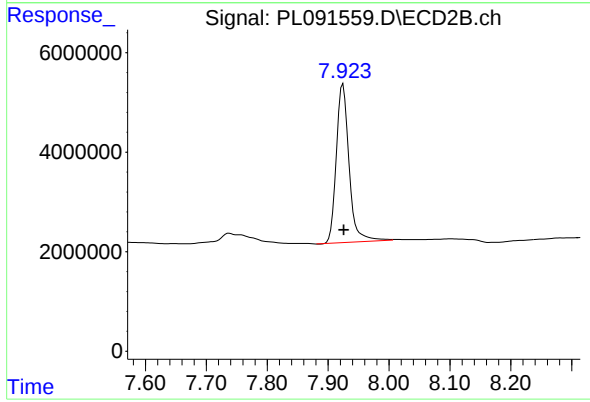
R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 1005041
Conc: 14.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.004 min
Response: 33879019
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 46368897
Conc: 24.48 ng/ml