

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 11:40
 Operator : AJ\MA
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:12:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.070	32392551	45963372	18.025	17.808
28)	SA Decachlor...	8.289	9.181	30788529	42369732	18.081	18.505
Target Compounds							
2)	A alpha-BHC	3.964	0.000	550162	0	0.213	N.D. #
3)	MA gamma-BHC...	4.265f	0.000	2970582	0	1.303	N.D. #
4)	MA Heptachlor	0.000	5.261	0	4877480	N.D.	1.506 #
5)	MB Aldrin	4.798	5.569	278033	1448835	0.156	0.470 #
6)	B beta-BHC	4.504	0.000	515946	0	0.542	N.D. #
7)	B delta-BHC	0.000	5.110f	0	7126313	N.D.	2.561 #
9)	A Endosulfan I	5.584	6.319	13341290	24242456	9.068	8.932
10)	B gamma-Chl...	5.472	6.195	14562523	34234180	9.495	11.688
11)	B alpha-Chl...	0.000	6.269	0	970180	N.D.	0.329 #
12)	B 4,4'-DDE	5.694	6.423	23942668	44081414	16.477	16.322
13)	MA Dieldrin	5.827	6.577	26492786	47326942	16.793	16.811
14)	MA Endrin	6.085	0.000	291983	0	0.192	N.D. #
15)	B Endosulfa...	6.361	7.007	1170813	2308536	0.758	0.910
17)	MA 4,4'-DDT	6.455	0.000	175061	0	0.133	N.D. #
18)	B Endrin al...	6.522	0.000	340473	0	0.258	N.D. #
19)	B Endosulfa...	6.739	7.352	25300607	40389105	16.664	16.687
20)	A Methoxychlor	6.997	7.672	69362278	108.1E6	85.586	81.422
21)	B Endrin ke...	7.230	7.825	29163330	43771694	16.726	16.945
22)	Mirex	7.434	0.000	579671	0	0.411	N.D. #
23)	Chlordane-1	4.388	0.000	1327639	0	23.331	N.D. #
24)	Chlordane-2	0.000	5.526f	0	7453995	N.D.	67.910 #
25)	Chlordane-3	5.472	6.195	14562523	34234180	102.882	87.313
26)	Chlordane-4	0.000	6.269	0	970180	N.D.	2.042 #
27)	Chlordane-5	6.361	7.072	1170813	496062	20.863	5.729 #

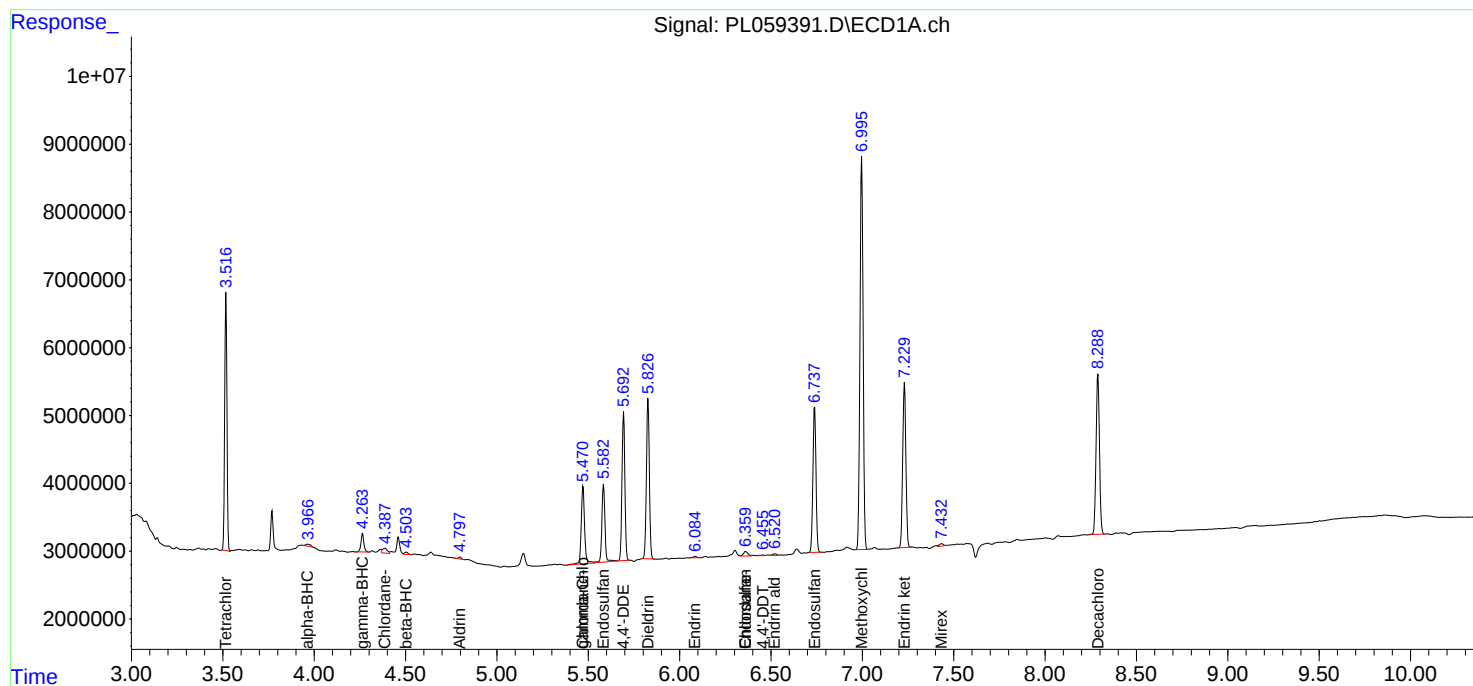
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

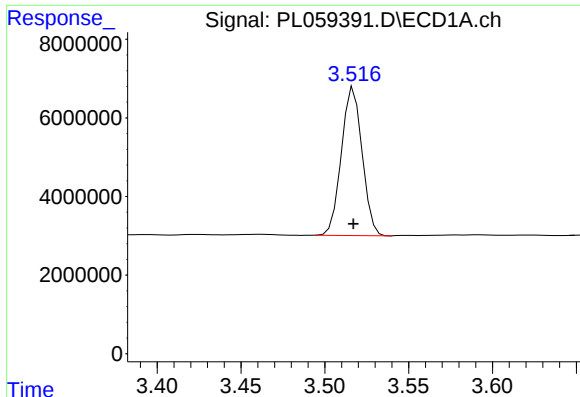
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 11:40
Operator : AJ\MA
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:12:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

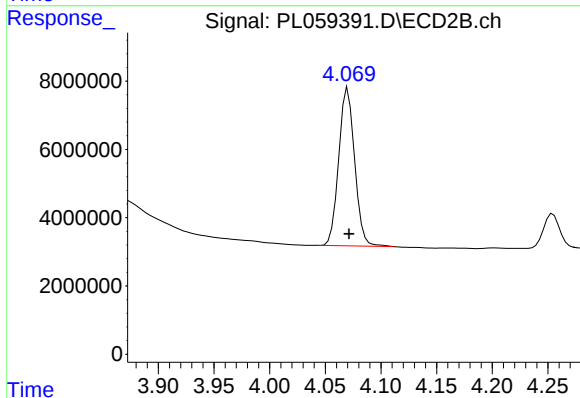




#1 Tetrachloro-m-xylene

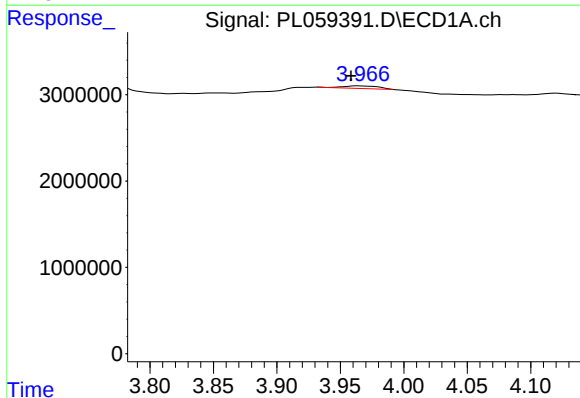
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 32392551
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



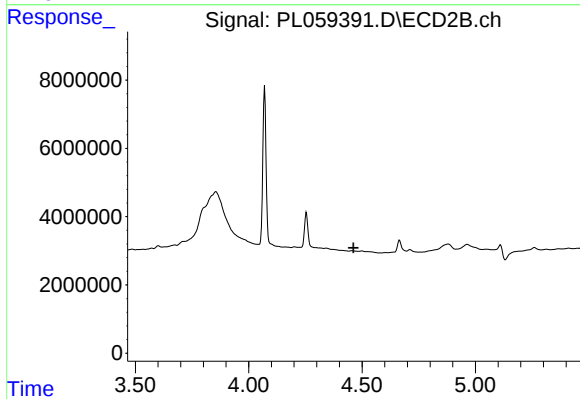
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 45963372
Conc: 17.81 ng/ml



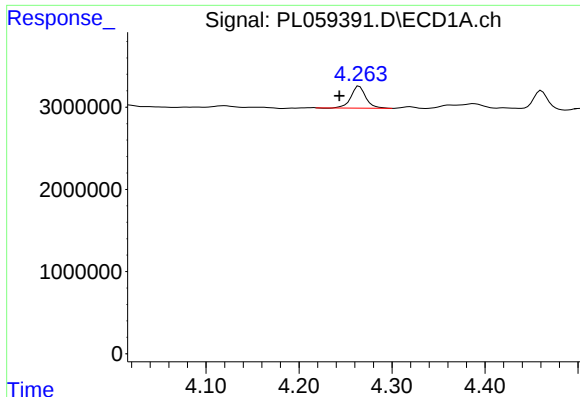
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 550162
Conc: 0.21 ng/ml



#2 alpha-BHC

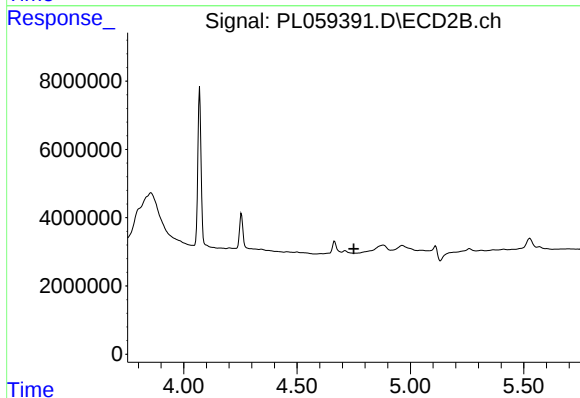
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

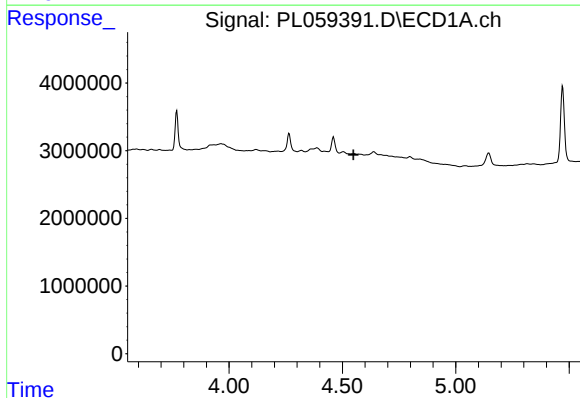
R.T.: 4.265 min
Delta R.T.: 0.022 min
Response: 2970582
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



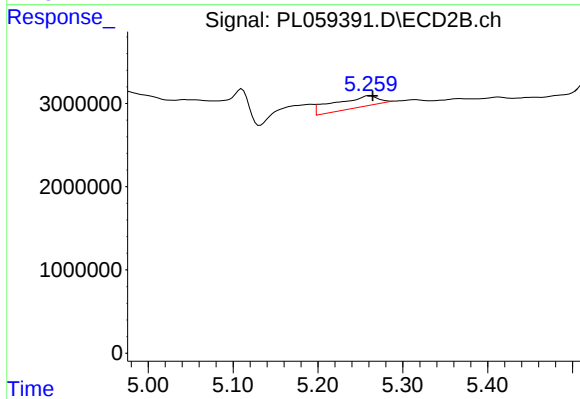
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



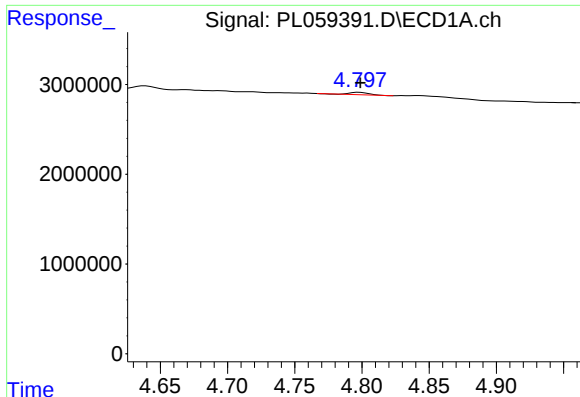
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

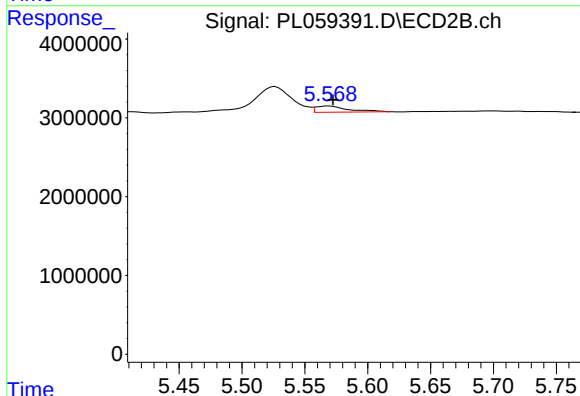
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 4877480
Conc: 1.51 ng/ml



#5 Aldrin

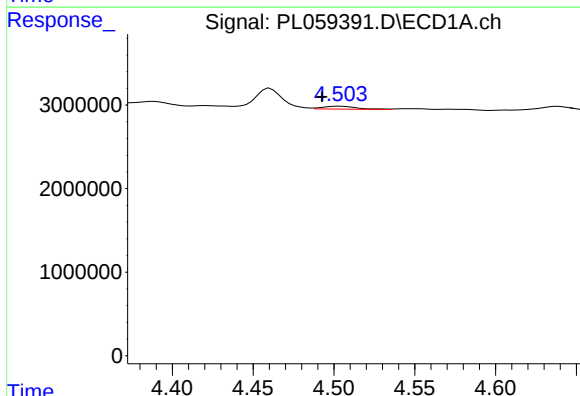
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 278033
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



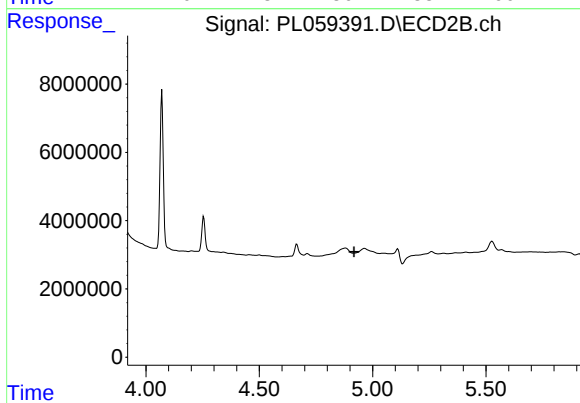
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 1448835
Conc: 0.47 ng/ml



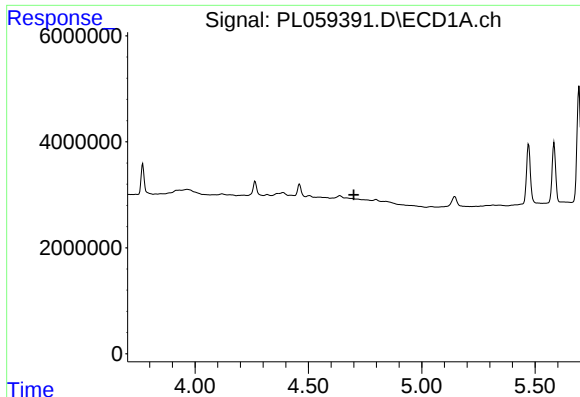
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: 0.011 min
Response: 515946
Conc: 0.54 ng/ml



#6 beta-BHC

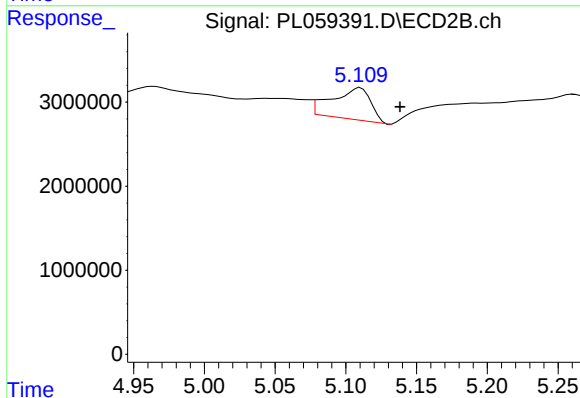
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

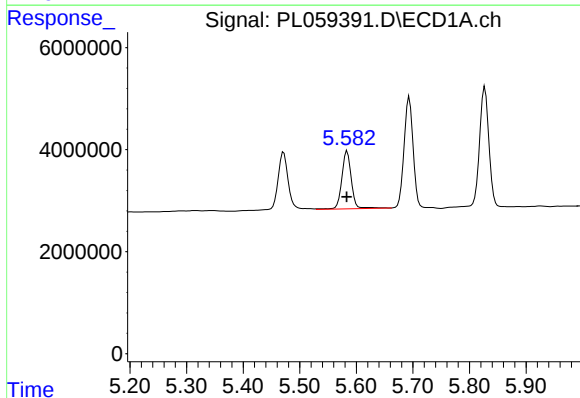
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



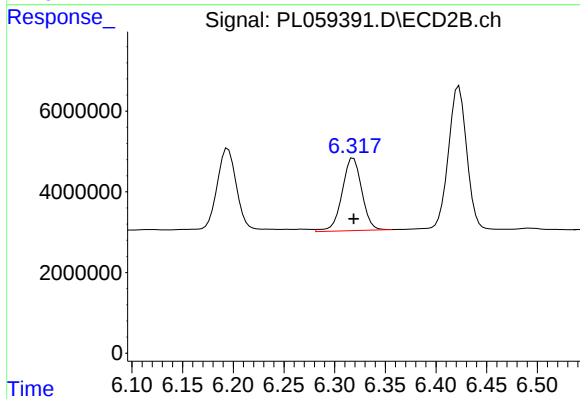
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.028 min
Response: 7126313
Conc: 2.56 ng/ml



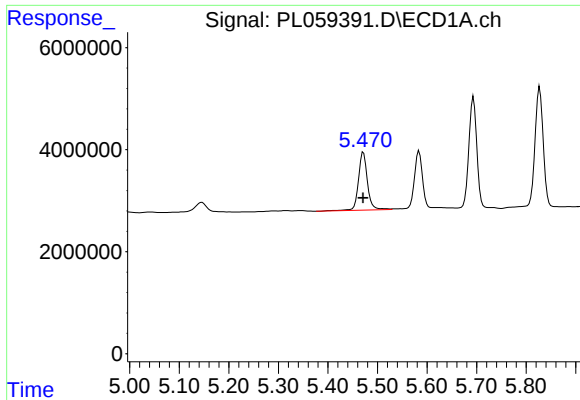
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 13341290
Conc: 9.07 ng/ml



#9 Endosulfan I

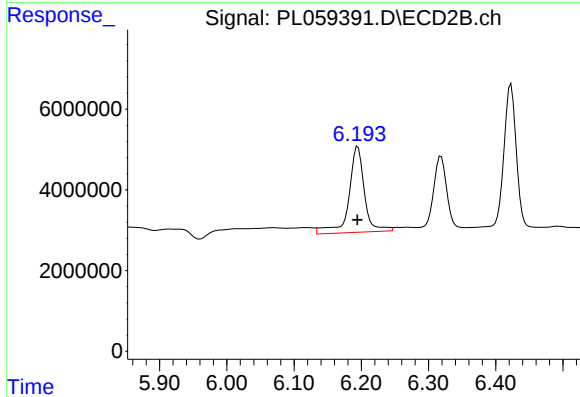
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 24242456
Conc: 8.93 ng/ml



#10 gamma-Chlordane

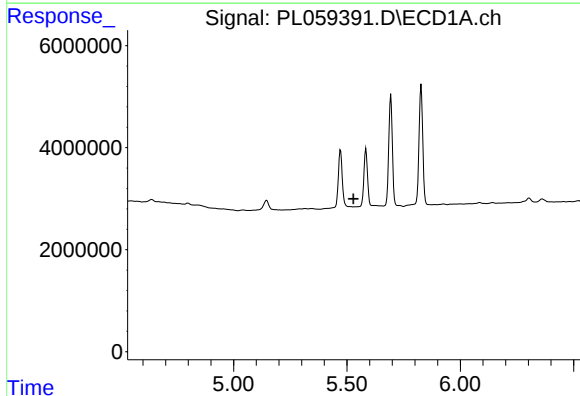
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 14562523
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



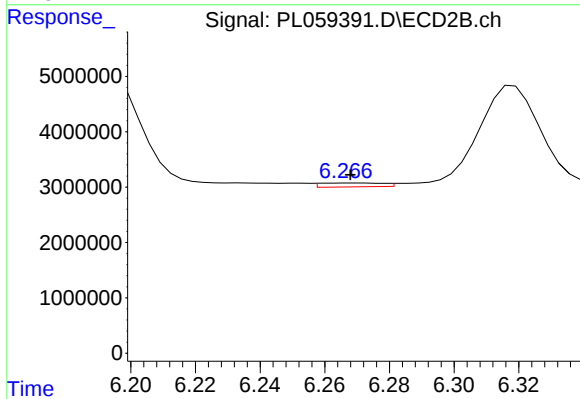
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 34234180
Conc: 11.69 ng/ml



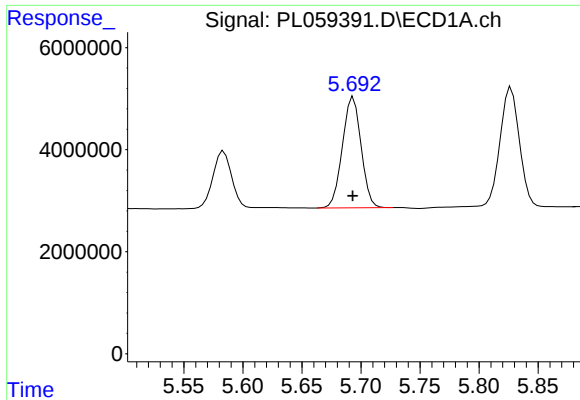
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

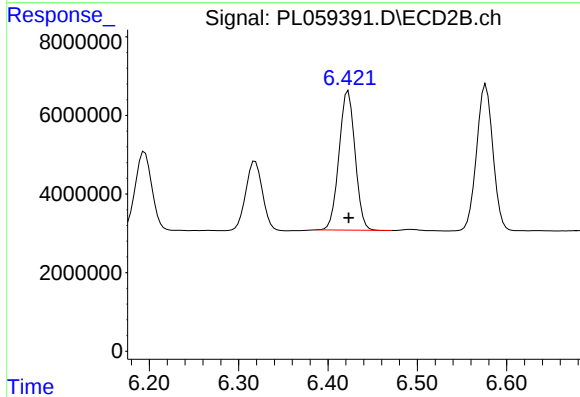
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 970180
Conc: 0.33 ng/ml



#12 4,4'-DDE

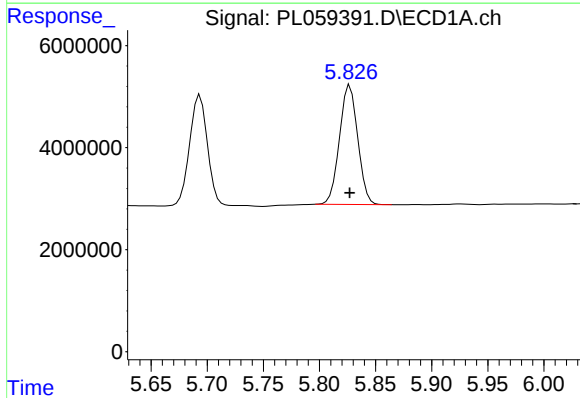
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 23942668
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



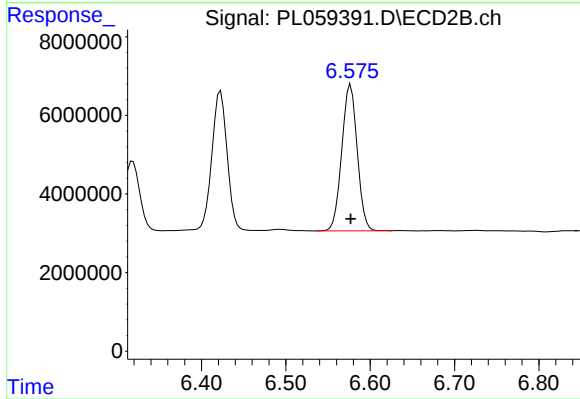
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 44081414
Conc: 16.32 ng/ml



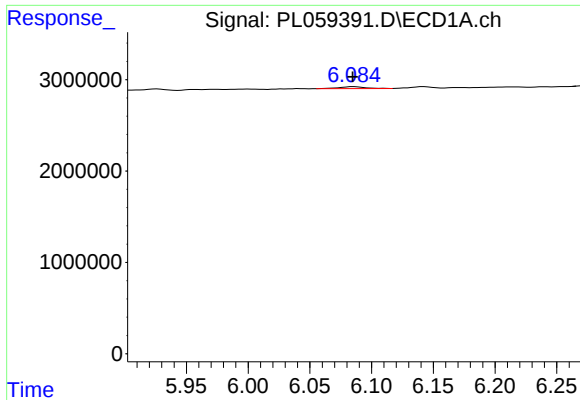
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 26492786
Conc: 16.79 ng/ml



#13 Dieldrin

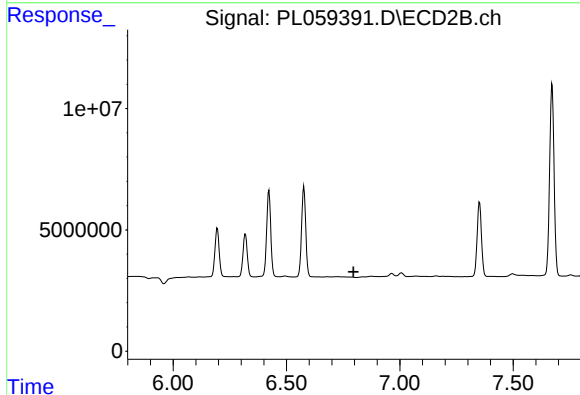
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 47326942
Conc: 16.81 ng/ml



#14 Endrin

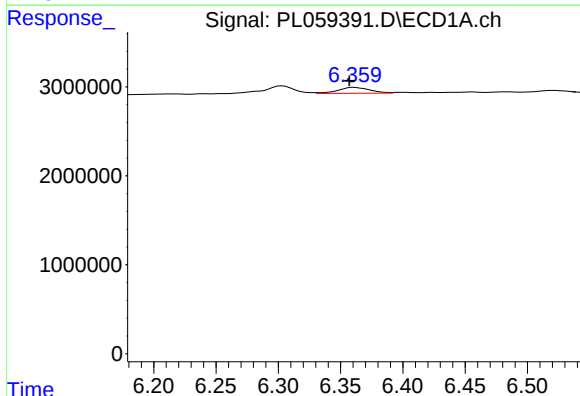
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 291983
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



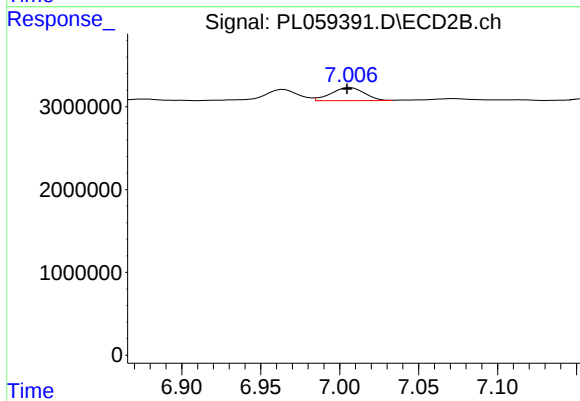
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



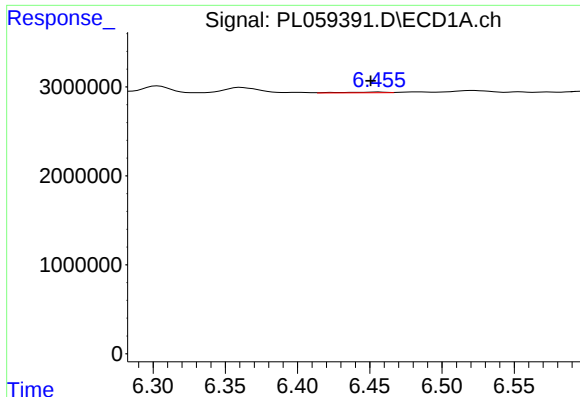
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 1170813
Conc: 0.76 ng/ml



#15 Endosulfan II

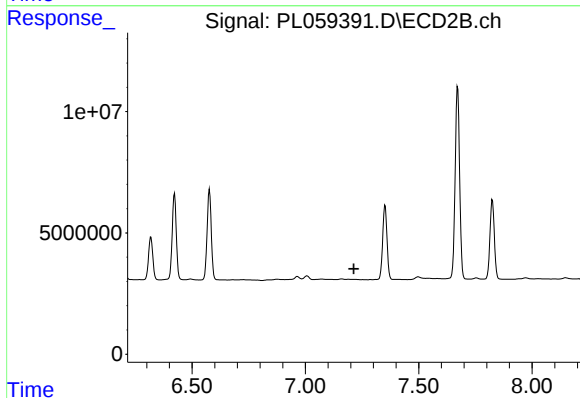
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 2308536
Conc: 0.91 ng/ml



#17 4,4'-DDT

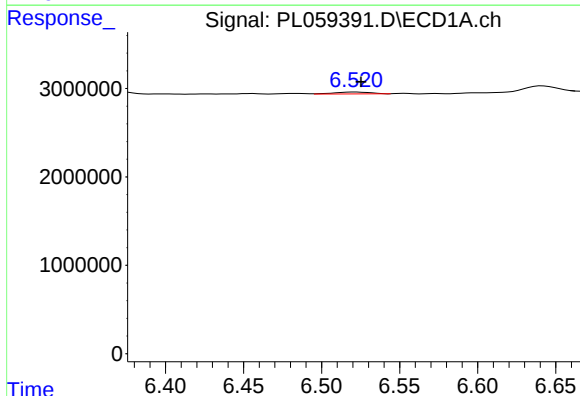
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 175061
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



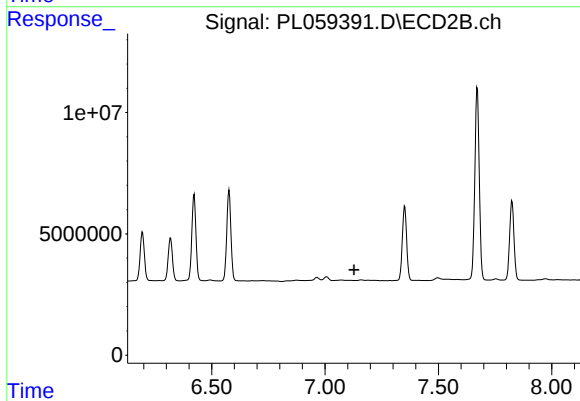
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



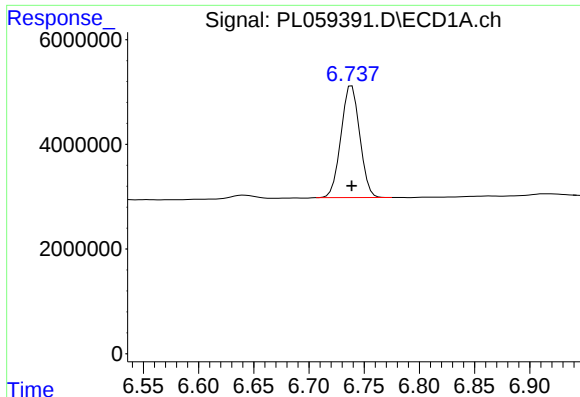
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 340473
Conc: 0.26 ng/ml



#18 Endrin aldehyde

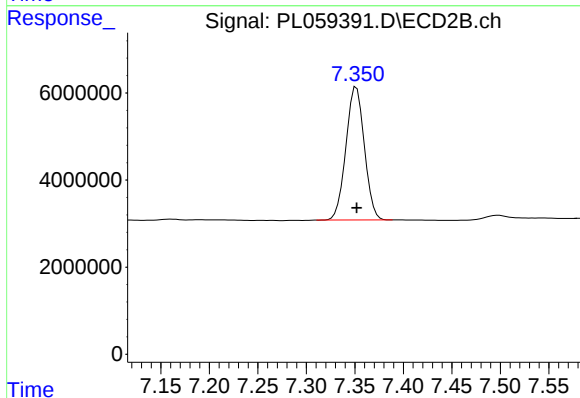
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

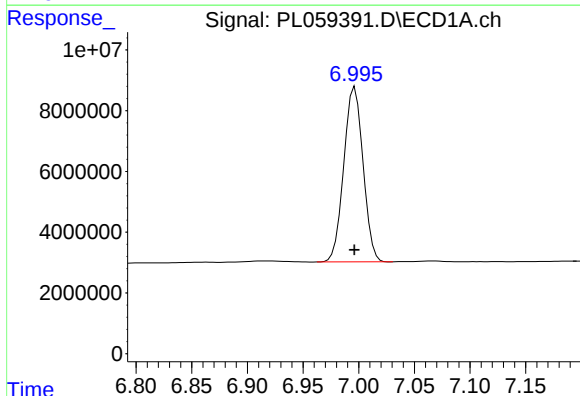
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 25300607
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



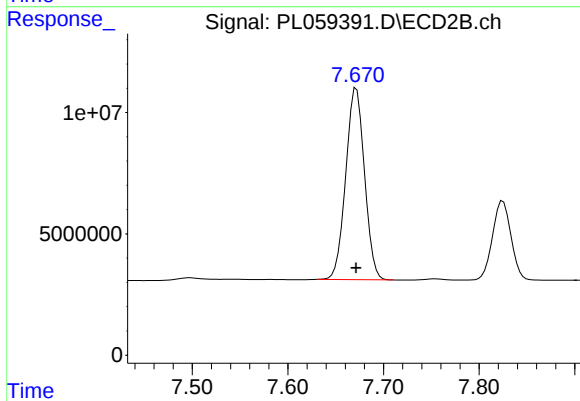
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 40389105
Conc: 16.69 ng/ml



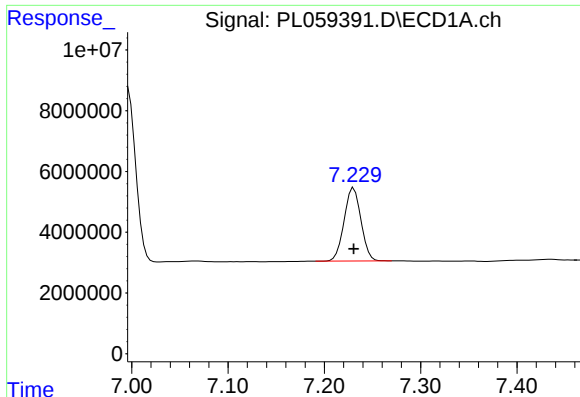
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 69362278
Conc: 85.59 ng/ml



#20 Methoxychlor

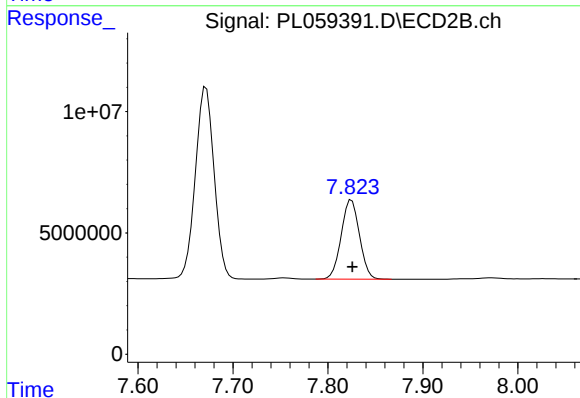
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 108085263
Conc: 81.42 ng/ml



#21 Endrin ketone

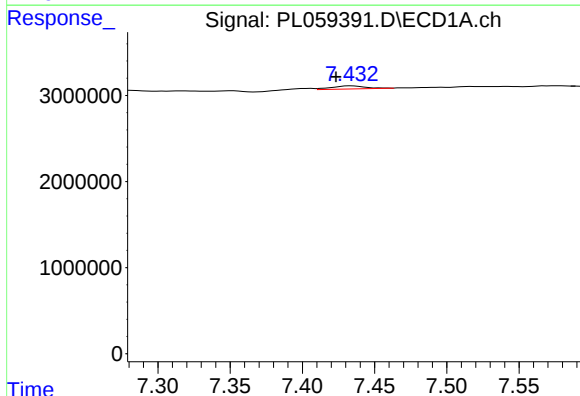
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 29163330
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



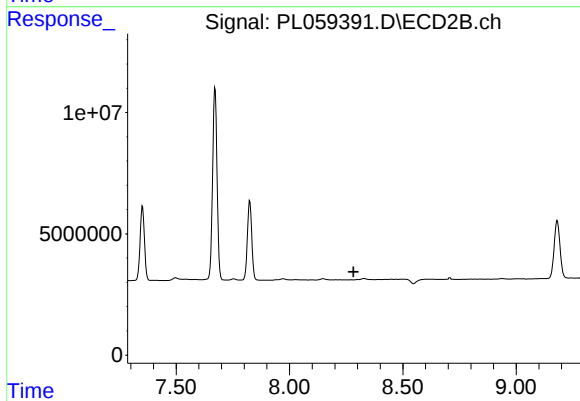
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 43771694
Conc: 16.95 ng/ml



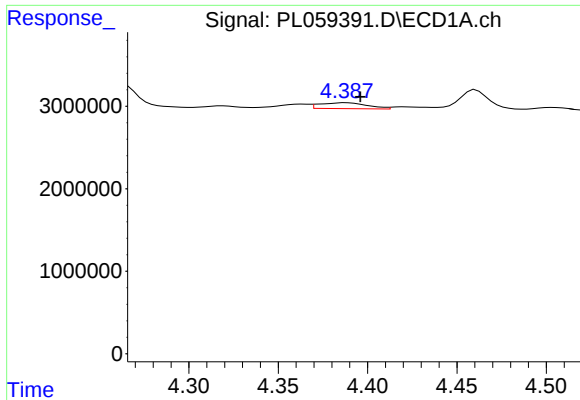
#22 Mirex

R.T.: 7.434 min
Delta R.T.: 0.010 min
Response: 579671
Conc: 0.41 ng/ml



#22 Mirex

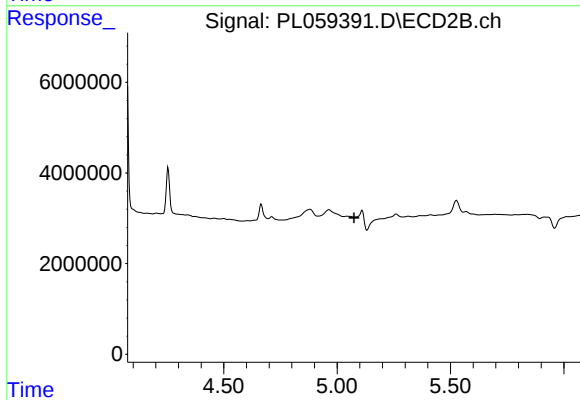
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

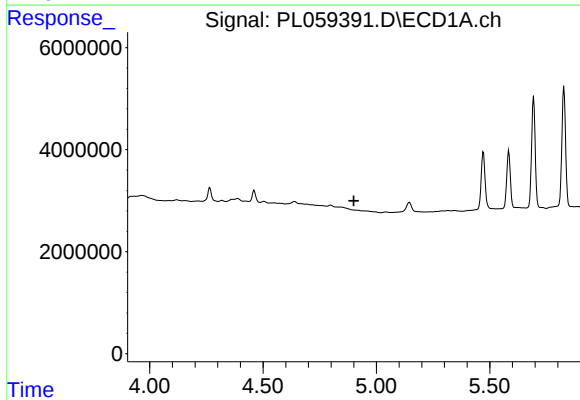
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 1327639
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



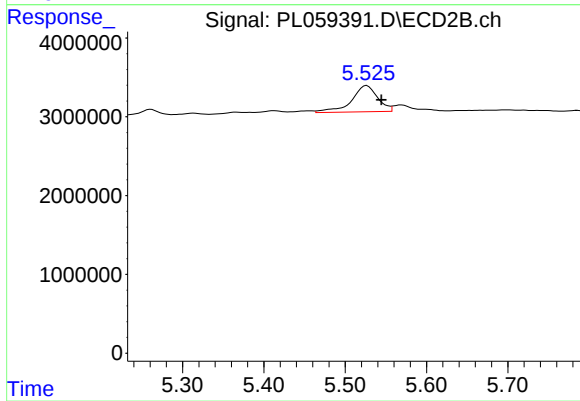
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



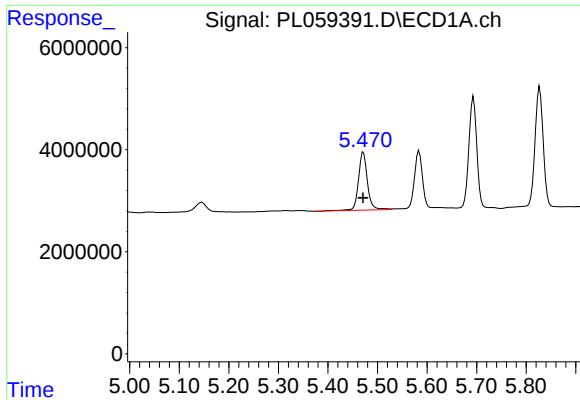
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

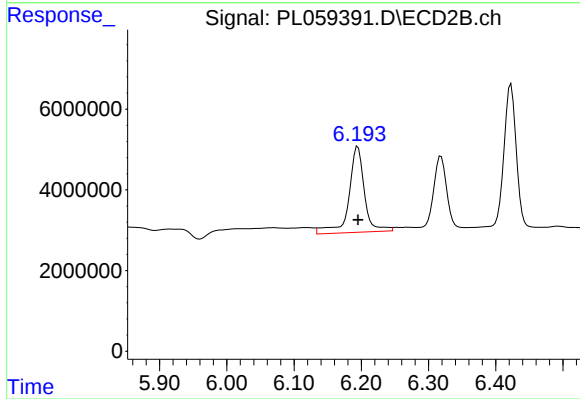
R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 7453995
Conc: 67.91 ng/ml



#25 Chlordane-3

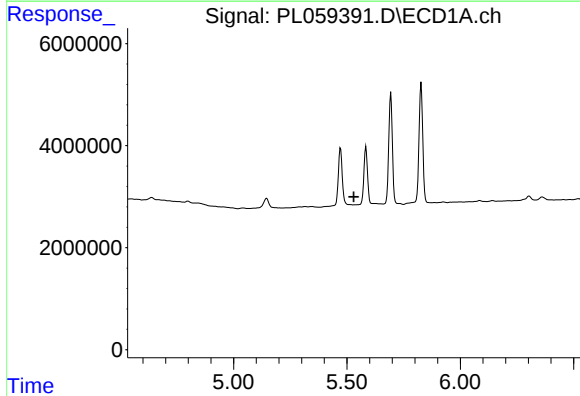
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 14562523
Conc: 102.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



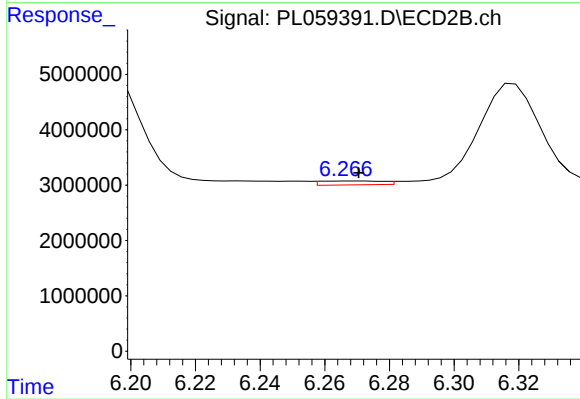
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 34234180
Conc: 87.31 ng/ml



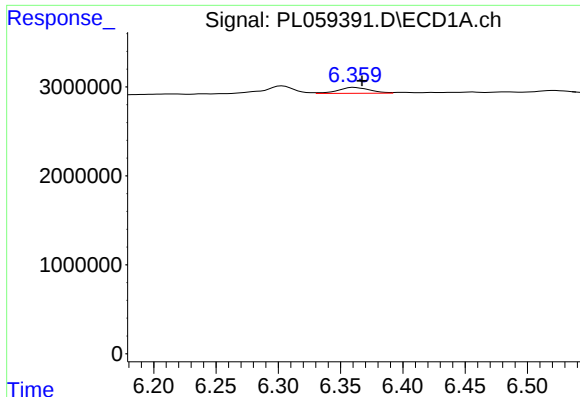
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#26 Chlordane-4

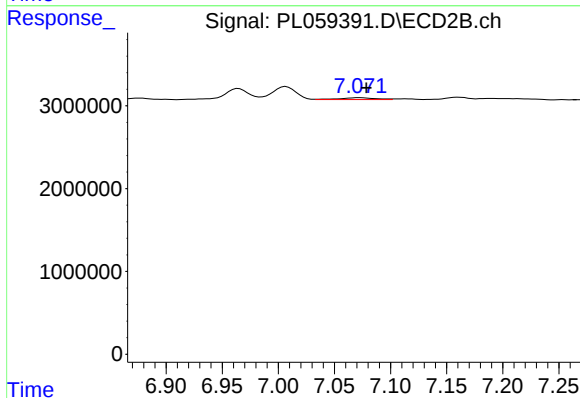
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 970180
Conc: 2.04 ng/ml



#27 Chlordane-5

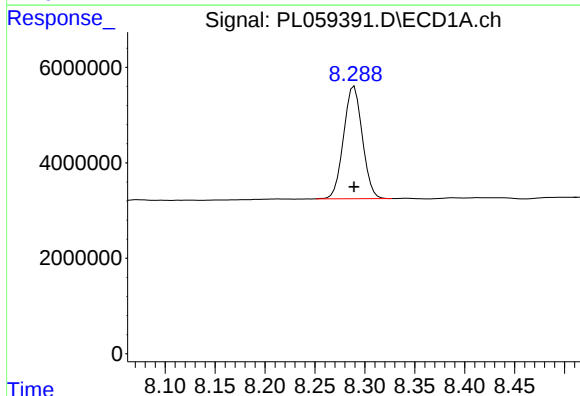
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 1170813
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



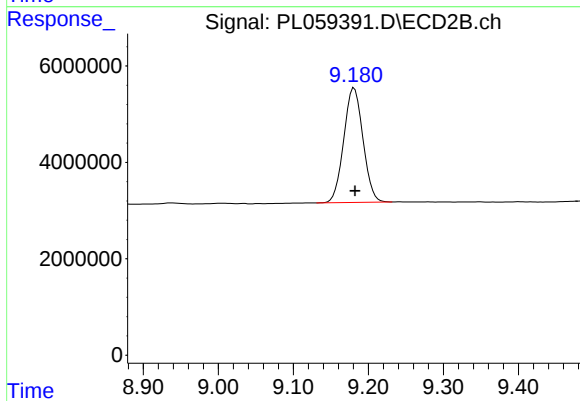
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 496062
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 30788529
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 42369732
Conc: 18.51 ng/ml