

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 16:54
 Operator : AJ\MA
 Sample : L2839-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:19:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	20338646	28720814	11.092	10.604
28)	SA Decachlor...	8.308	9.191	13750213	18149315	8.138	6.885
Target Compounds							
2)	A alpha-BHC	3.982	4.497f	1776211	9367	0.653	0.002 #
4)	MA Heptachlor	0.000	5.266	0	5330768	N.D.	1.392 #
5)	MB Aldrin	0.000	5.550f	0	260734	N.D.	0.076 #
8)	B Heptachlo...	0.000	5.990f	0	1540808	N.D.	0.467 #
10)	B gamma-Chl...	5.510f	6.202	3255535	3537705	1.776	1.068 #
11)	B alpha-Chl...	0.000	6.278	0	9271013	N.D.	2.854 #
12)	B 4,4'-DDE	5.709	6.430	2151438	4691921	1.310	1.644 #
13)	MA Dieldrin	5.834	6.563f	1408665	3730096	0.803	1.231 #
14)	MA Endrin	0.000	6.792	0	476291	N.D.	0.191 #
15)	B Endosulfa...	0.000	7.011	0	1735488	N.D.	0.619 #
16)	A 4,4'-DDD	0.000	6.927	0	2725753	N.D.	1.142 #
17)	MA 4,4'-DDT	6.465	7.222	2810522	2017392	1.932	0.848 #
19)	B Endosulfa...	6.753	0.000	347086	0	0.213	N.D. #
20)	A Methoxychlor	6.998f	7.668	683837	428130	0.802	0.307 #
23)	Chlordane-1	4.410	0.000	759263	0	14.511	N.D. #
24)	Chlordane-2	0.000	5.550	0	260734	N.D.	2.556 #
25)	Chlordane-3	5.510f	6.202	3255535	3537705	21.707	9.293 #
26)	Chlordane-4	0.000	6.278	0	9271013	N.D.	20.360 #
27)	Chlordane-5	0.000	7.077	0	597636	N.D.	7.544 #

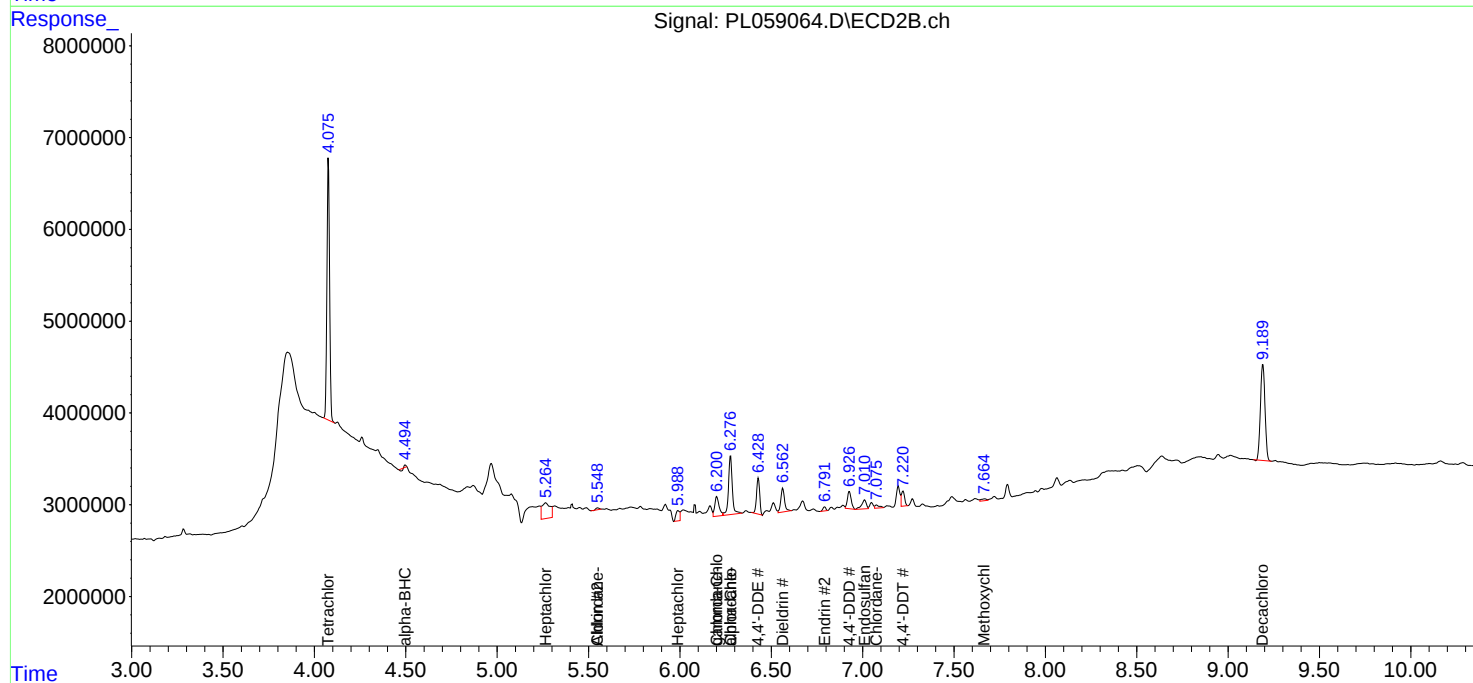
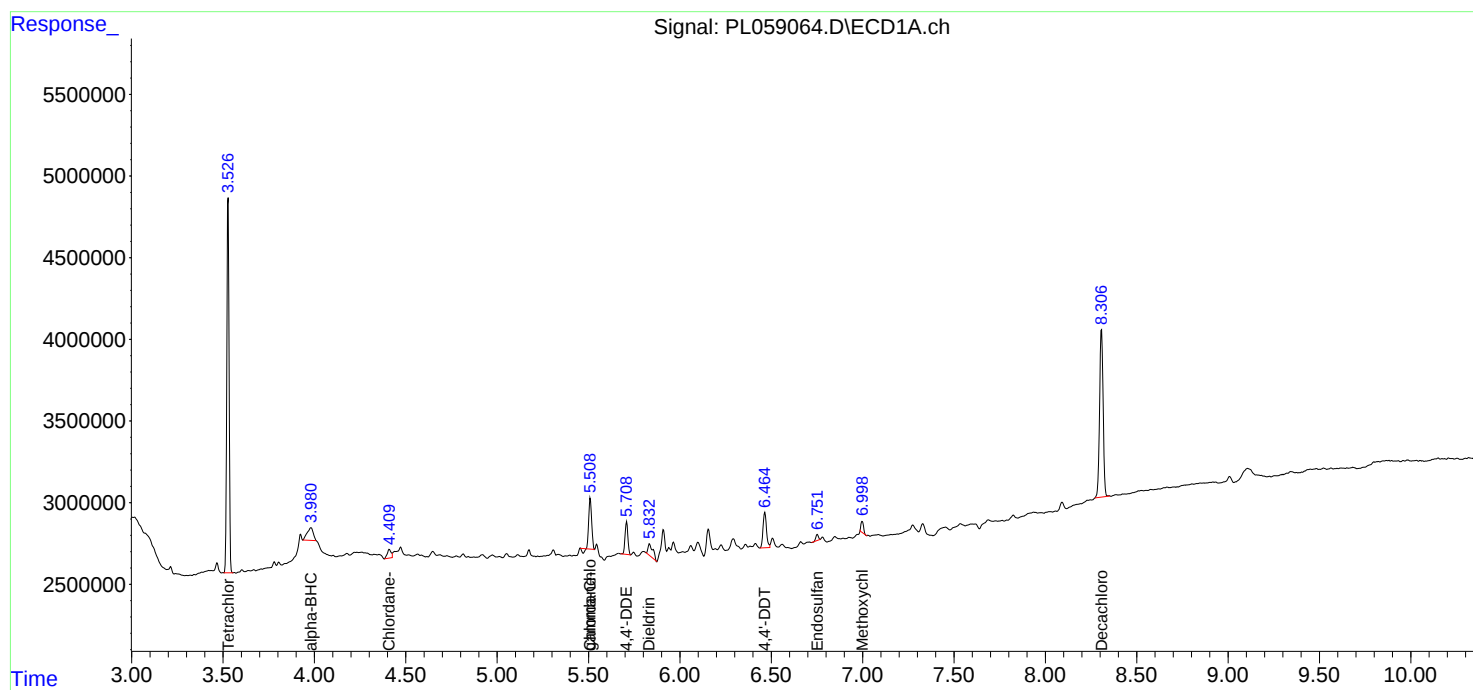
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

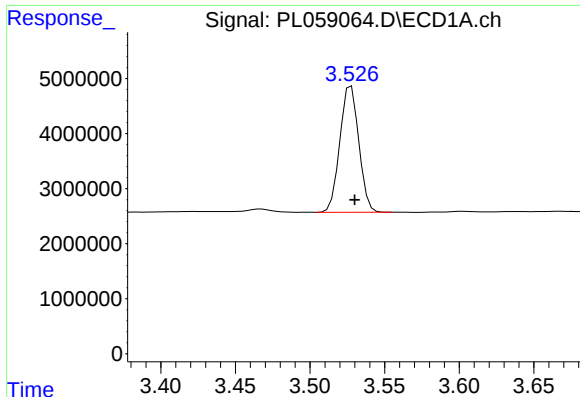
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
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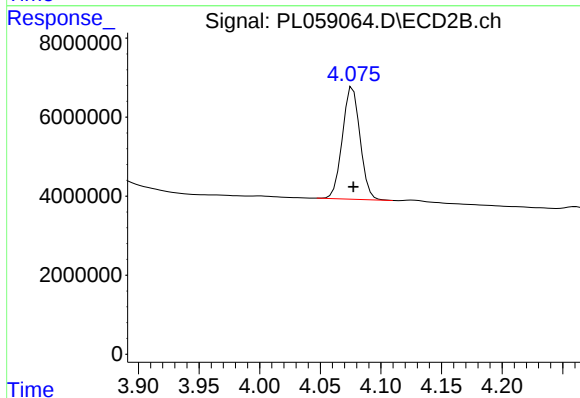




#1 Tetrachloro-m-xylene

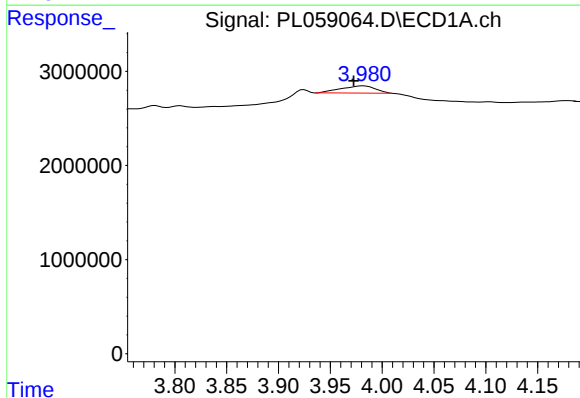
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 20338646
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



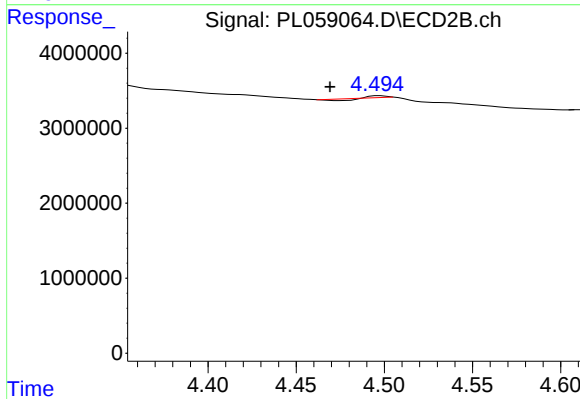
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 28720814
Conc: 10.60 ng/ml



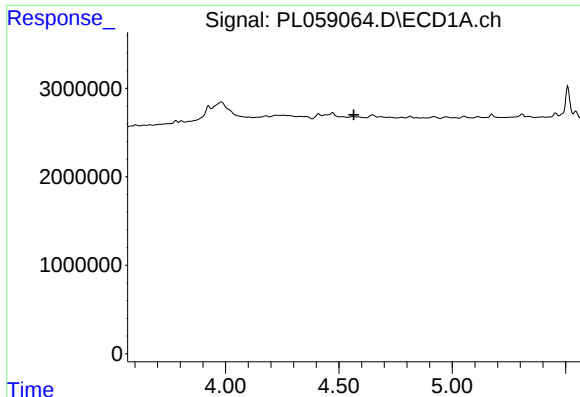
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.009 min
Response: 1776211
Conc: 0.65 ng/ml



#2 alpha-BHC

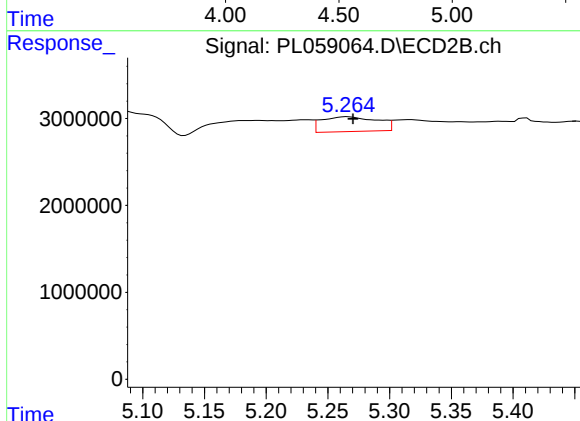
R.T.: 4.497 min
Delta R.T.: 0.028 min
Response: 9367
Conc: 0.00 ng/ml



#4 Heptachlor

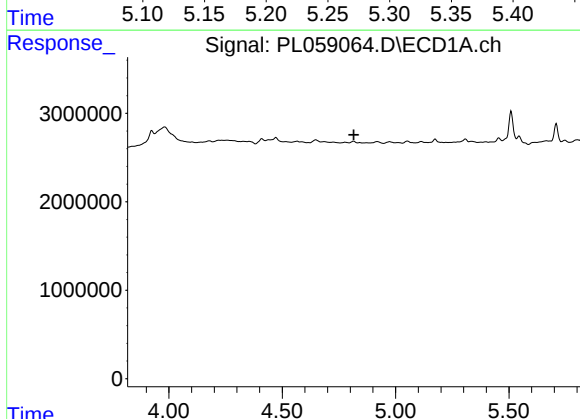
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



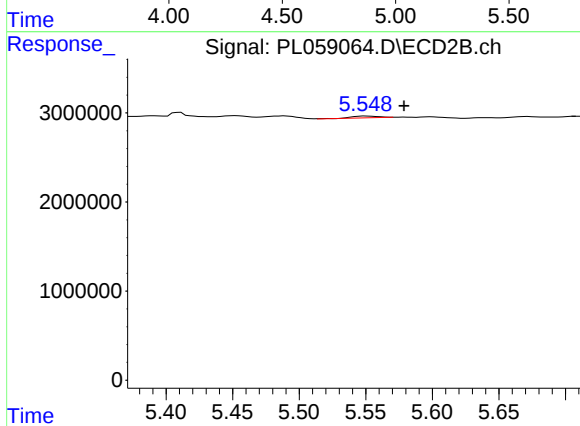
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 5330768
Conc: 1.39 ng/ml



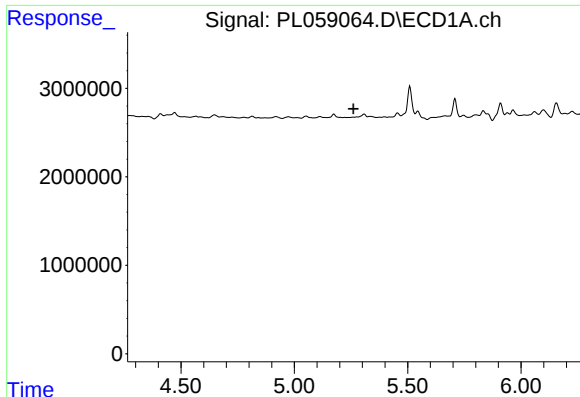
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

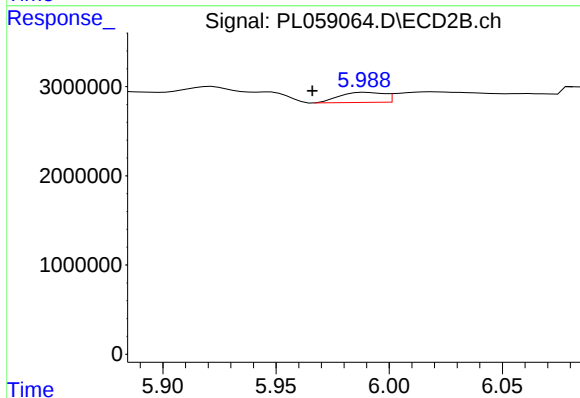
R.T.: 5.550 min
Delta R.T.: -0.029 min
Response: 260734
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

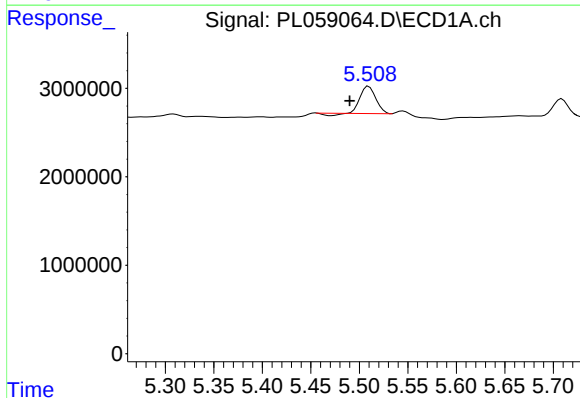
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



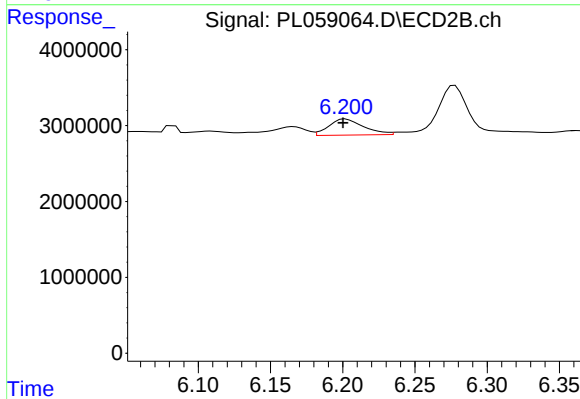
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 1540808
Conc: 0.47 ng/ml



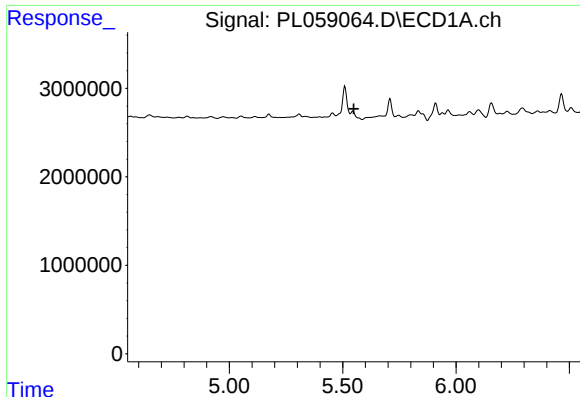
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 3255535
Conc: 1.78 ng/ml



#10 gamma-Chlordane

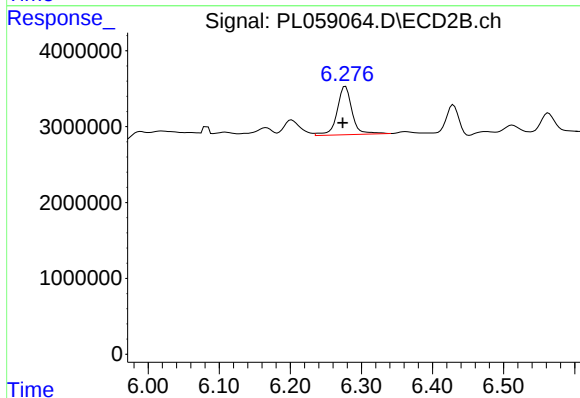
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 3537705
Conc: 1.07 ng/ml



#11 alpha-Chlordane

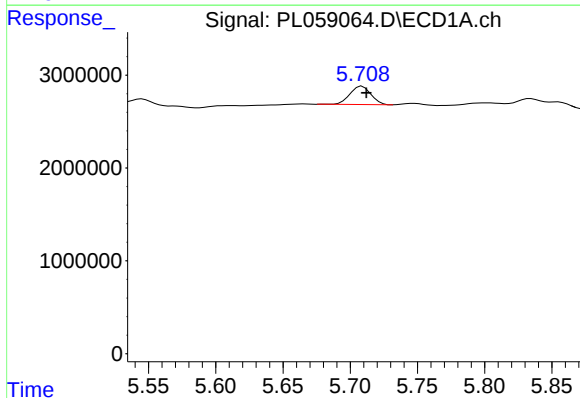
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



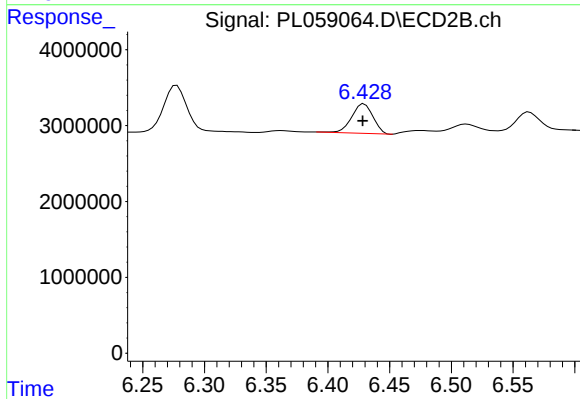
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 9271013
Conc: 2.85 ng/ml



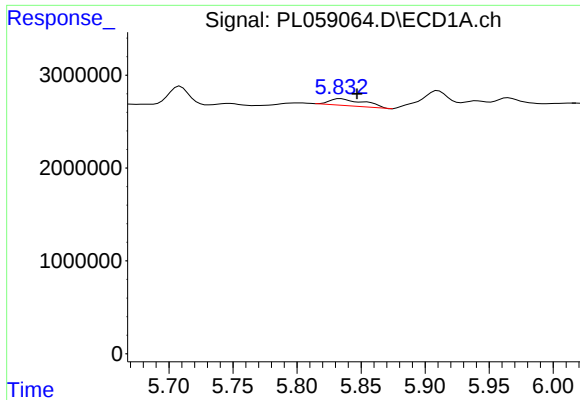
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 2151438
Conc: 1.31 ng/ml



#12 4,4'-DDE

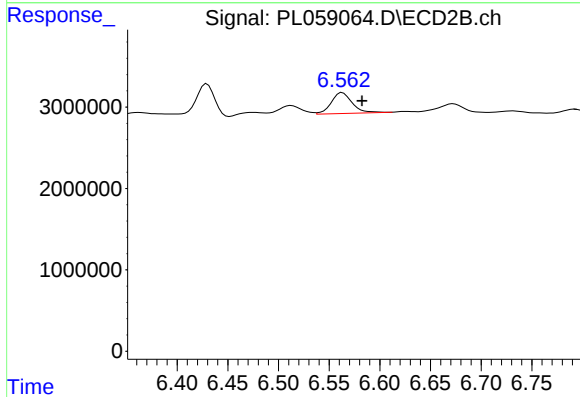
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 4691921
Conc: 1.64 ng/ml



#13 Dieldrin

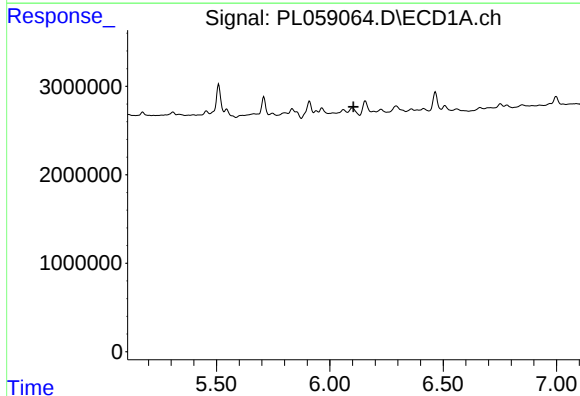
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 1408665
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



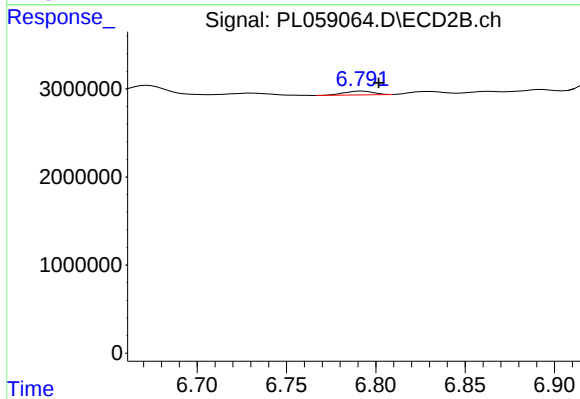
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 3730096
Conc: 1.23 ng/ml



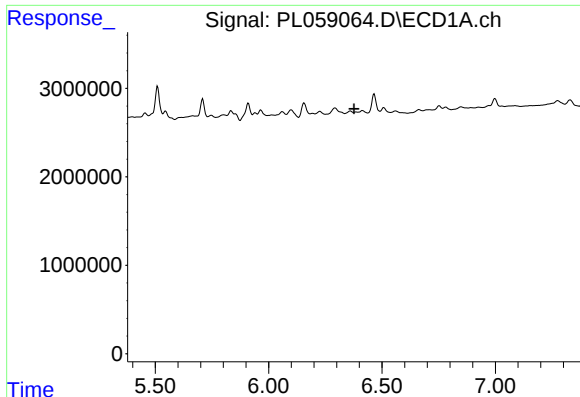
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#14 Endrin

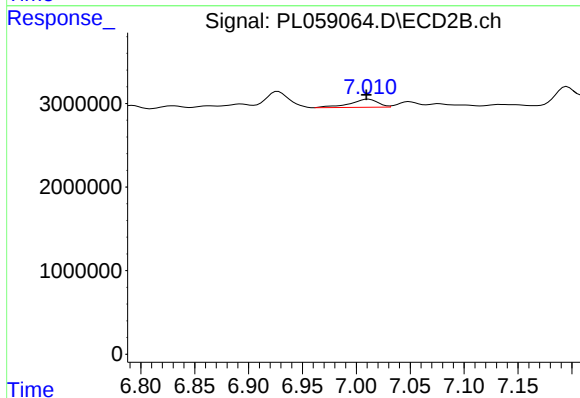
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 476291
Conc: 0.19 ng/ml



#15 Endosulfan II

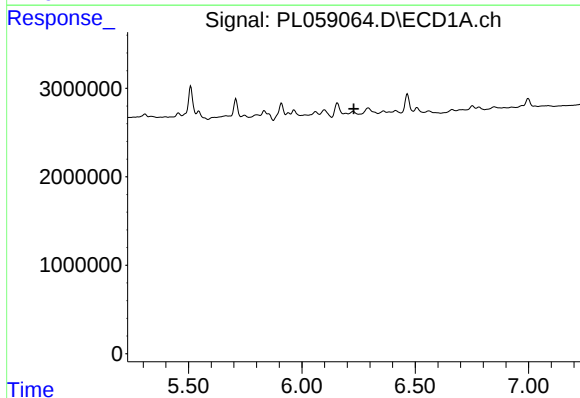
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



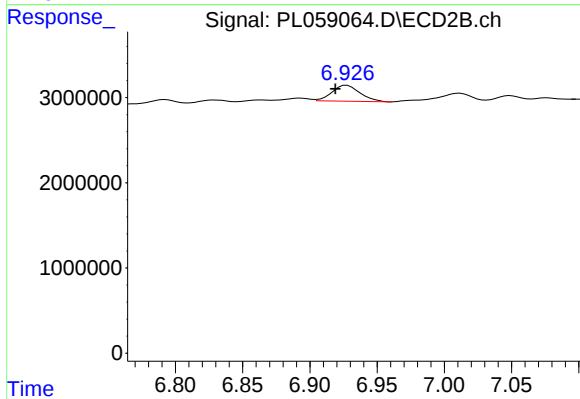
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 1735488
Conc: 0.62 ng/ml



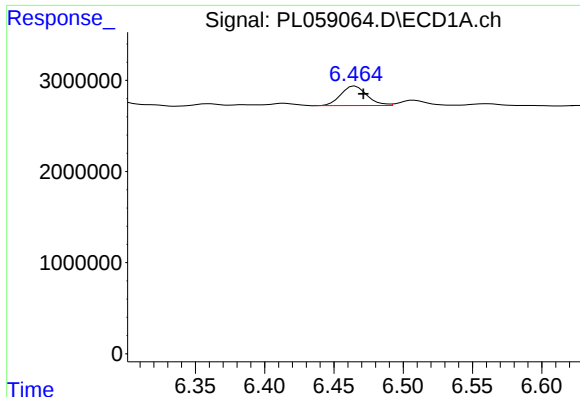
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

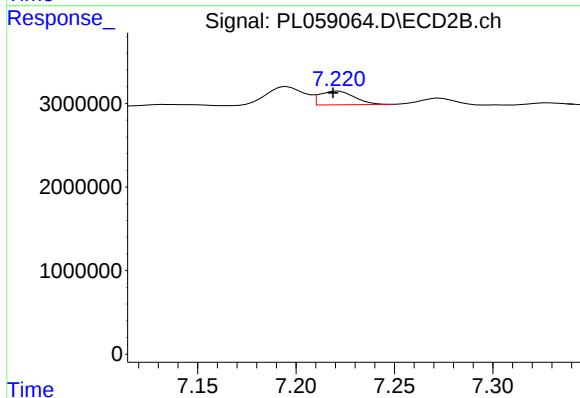
R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 2725753
Conc: 1.14 ng/ml



#17 4,4'-DDT

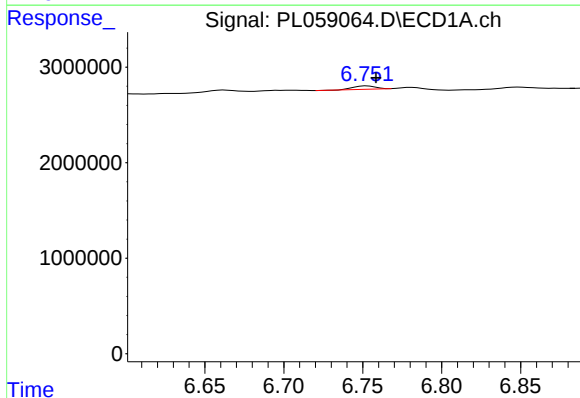
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 2810522
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



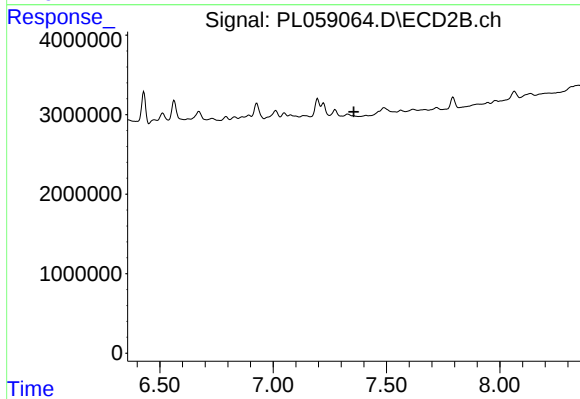
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 2017392
Conc: 0.85 ng/ml



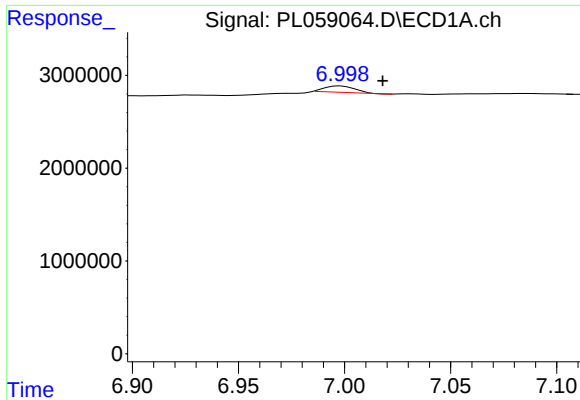
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 347086
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

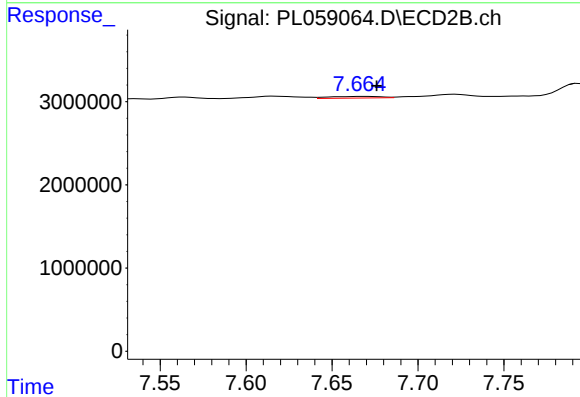
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

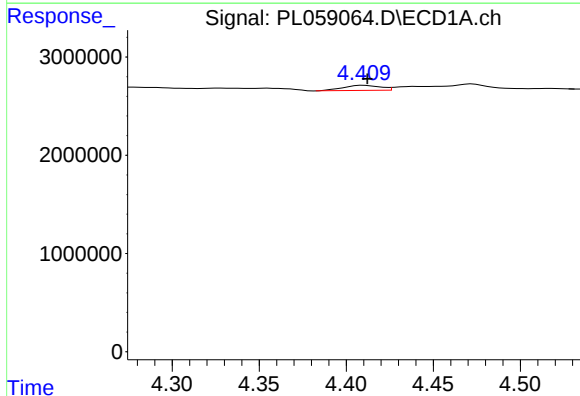
R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 683837
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



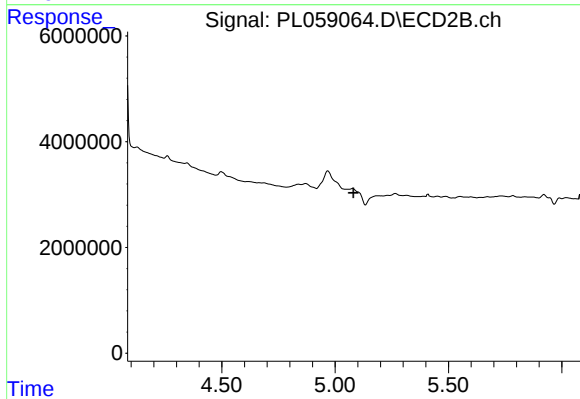
#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 428130
Conc: 0.31 ng/ml



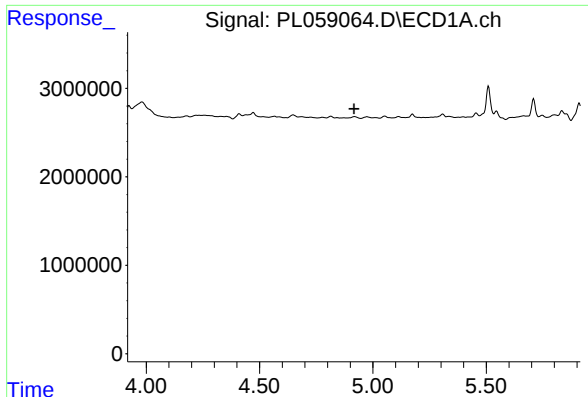
#23 Chlordane-1

R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 759263
Conc: 14.51 ng/ml



#23 Chlordane-1

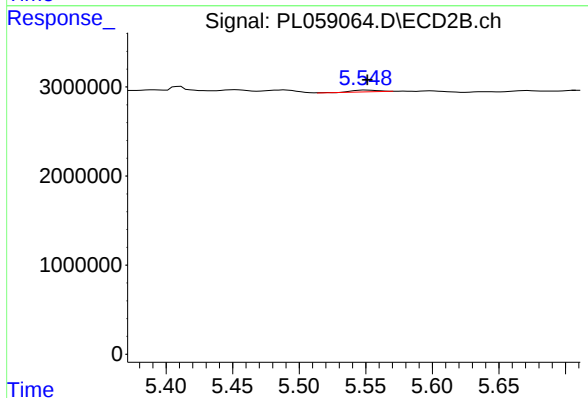
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#24 Chlordane-2

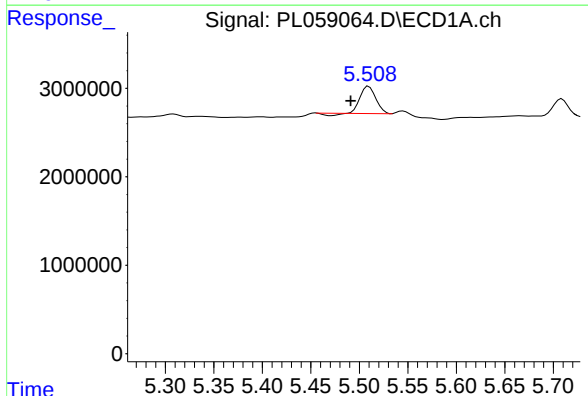
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



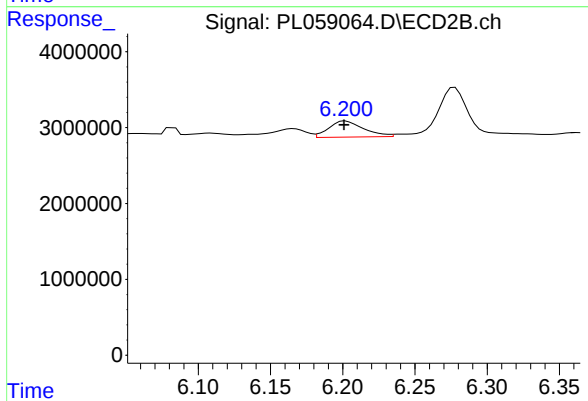
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 260734
Conc: 2.56 ng/ml



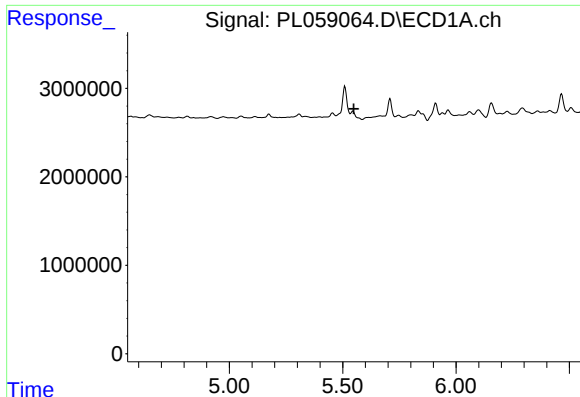
#25 Chlordane-3

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 3255535
Conc: 21.71 ng/ml



#25 Chlordane-3

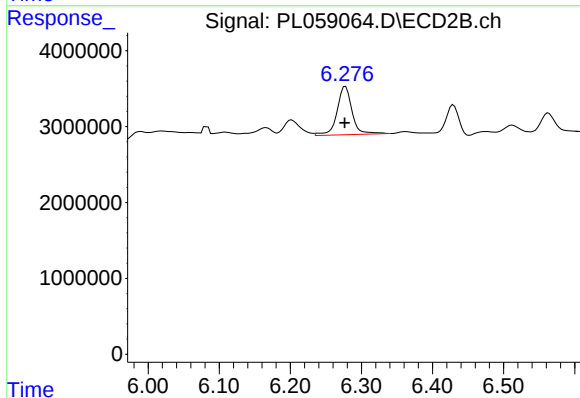
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 3537705
Conc: 9.29 ng/ml



#26 Chlordane-4

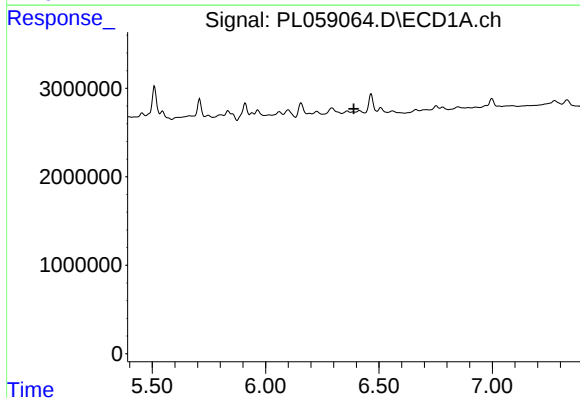
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



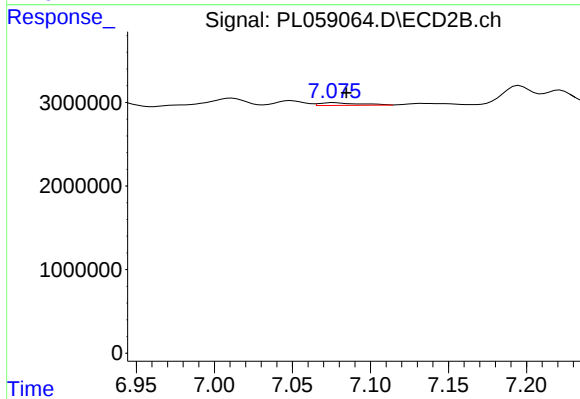
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 9271013
Conc: 20.36 ng/ml



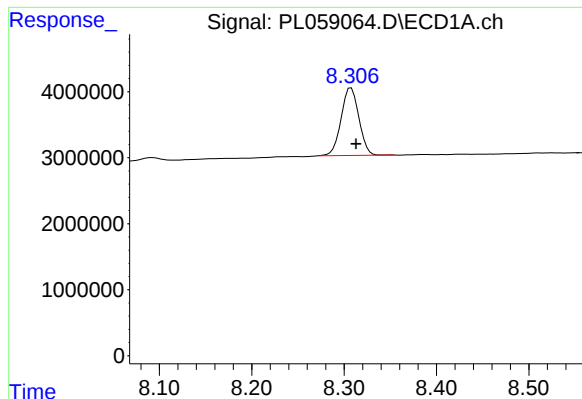
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#27 Chlordane-5

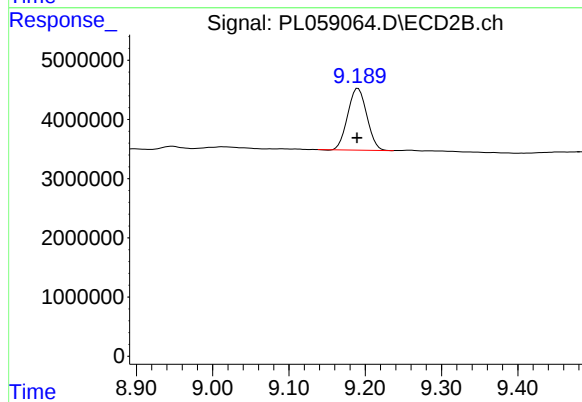
R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 597636
Conc: 7.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 13750213
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 18149315
Conc: 6.88 ng/ml