

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL054004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 15:11
 Operator : SG\AJ
 Sample : K5612-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:37:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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	4.044	149.7E6	32845836	13.808	13.126
28)	SA Decachlor...	8.325	9.121	89736229	25414466	9.146	9.025
Target Compounds							
2)	A alpha-BHC	4.001	0.000	47212413	0	2.708	N.D. #
3)	MA gamma-BHC...	4.301f	0.000	2231809	0	0.143	N.D. #
4)	MA Heptachlor	4.561f	5.231	14818457	2396075	0.939	0.744
5)	MB Aldrin	4.827	0.000	20135234	0	1.408	N.D. #
7)	B delta-BHC	4.763f	5.081f	17438463	3247734	1.146	1.075
8)	B Heptachlo...	0.000	5.953f	0	82277742	N.D.	28.212 #
9)	A Endosulfan I	5.601f	0.000	23616203	0	1.921	N.D. #
10)	B gamma-Chl...	5.506	0.000	10973590	0	0.804	N.D. #
11)	B alpha-Chl...	5.549f	0.000	310.2E6	0	23.318	N.D. #
12)	B 4,4'-DDE	5.730	0.000	4628984	0	0.390	N.D. #
14)	MA Endrin	6.102f	0.000	25714310	0	2.218	N.D. #
16)	A 4,4'-DDD	6.249	0.000	4340134	0	0.488	N.D. #
20)	A Methoxychlor	0.000	7.617f	0	675453	N.D.	0.520 #
23)	Chlordane-1	4.454f	0.000	15014492	0	42.334	N.D. #
24)	Chlordane-2	4.948	0.000	24486782	0	63.550	N.D. #
25)	Chlordane-3	5.506	0.000	10973590	0	9.520	N.D. #
26)	Chlordane-4	5.549f	0.000	310.2E6	0	330.905	N.D. #

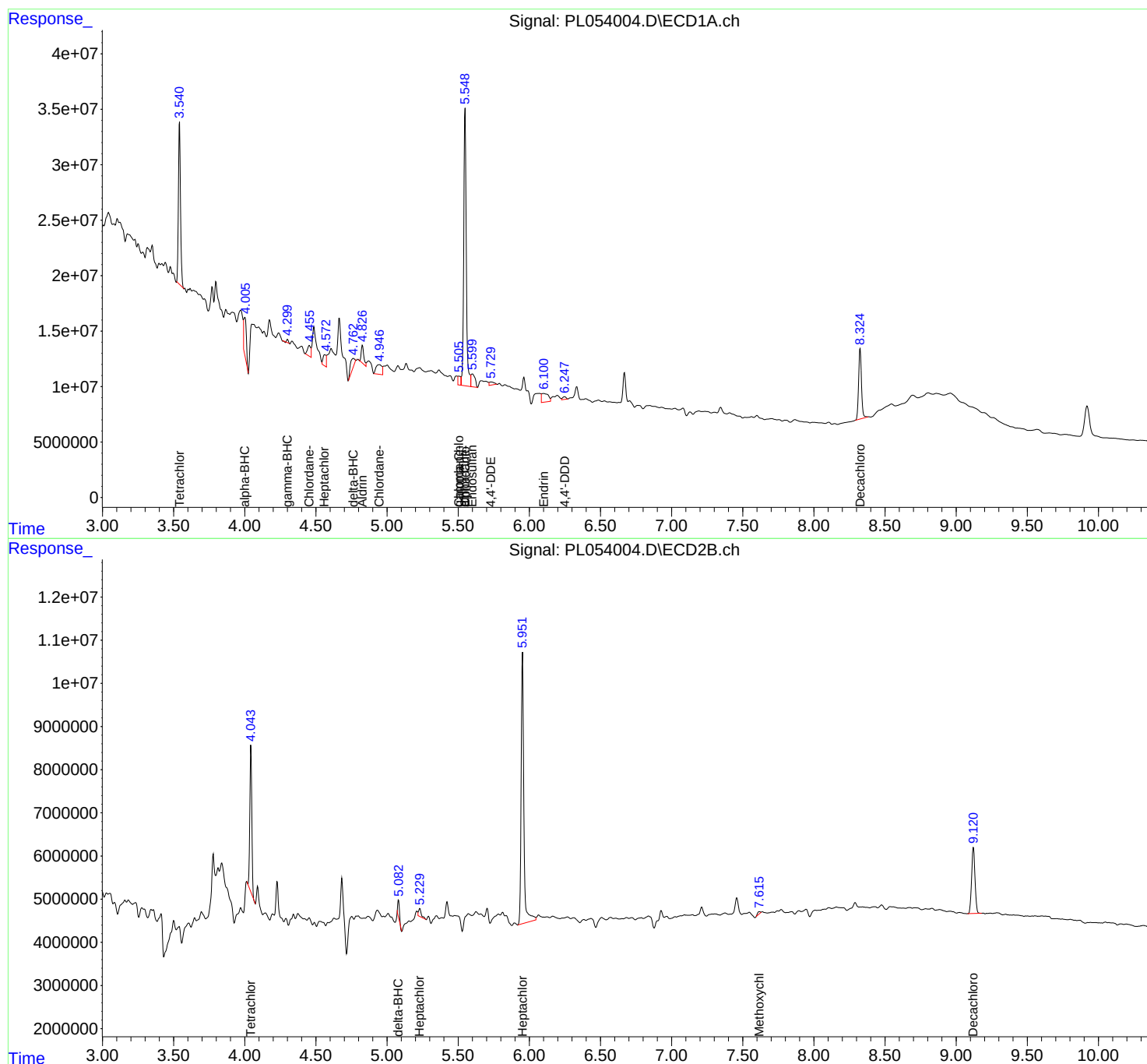
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

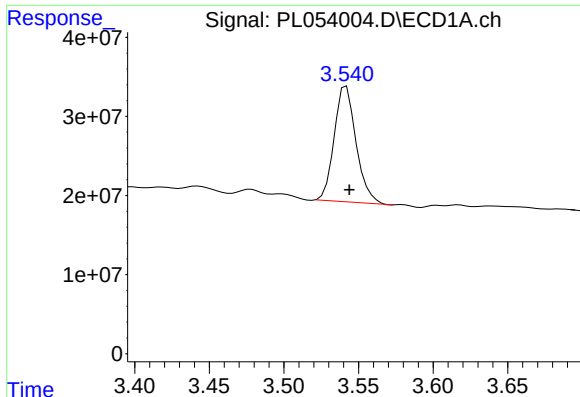
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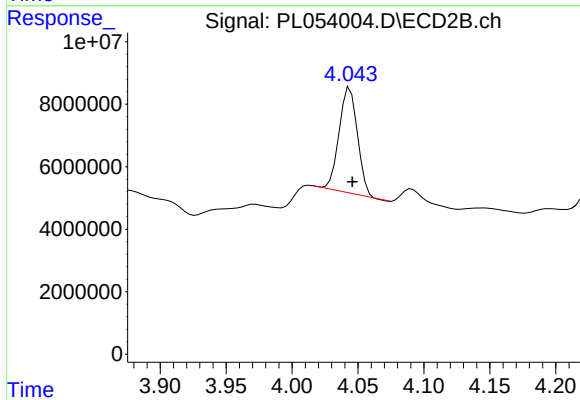




#1 Tetrachloro-m-xylene

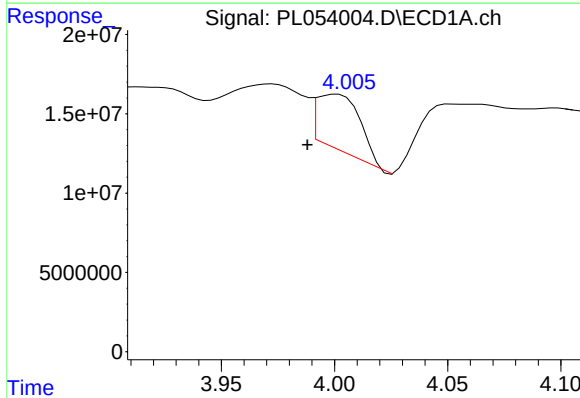
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 149669428
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



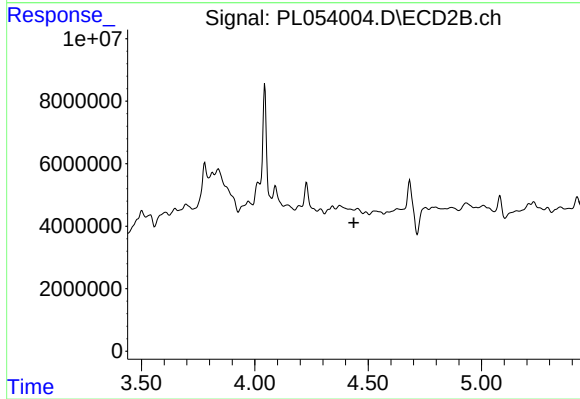
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 32845836
Conc: 13.13 ng/ml



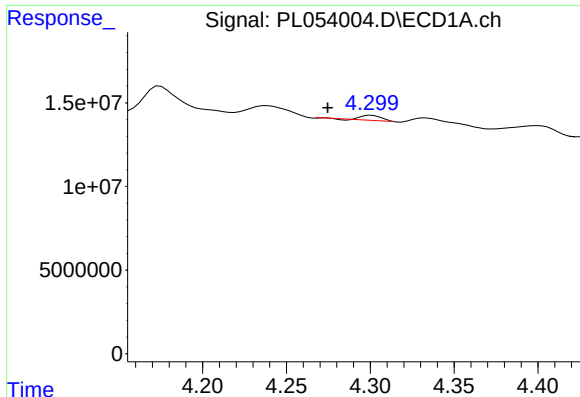
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.013 min
Response: 47212413
Conc: 2.71 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

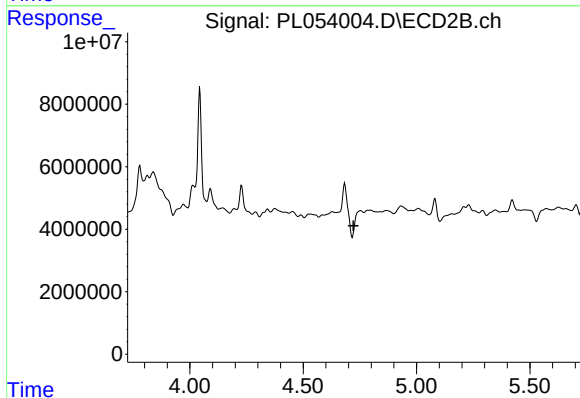
R.T.: 4.301 min

Delta R.T.: 0.026 min

Response: 2231809

Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



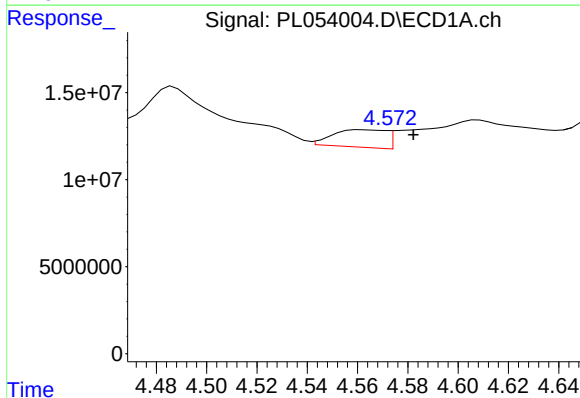
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.722 min

Response: 0

Conc: N.D.



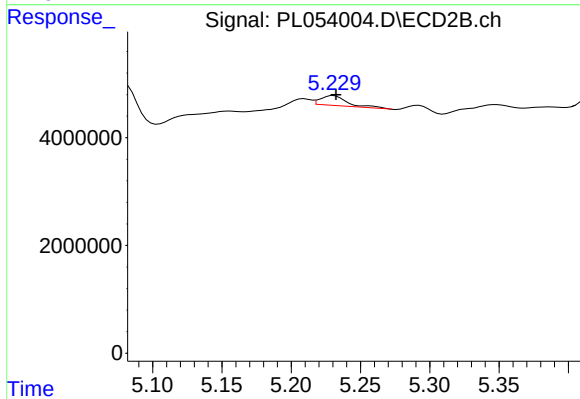
#4 Heptachlor

R.T.: 4.561 min

Delta R.T.: -0.021 min

Response: 14818457

Conc: 0.94 ng/ml



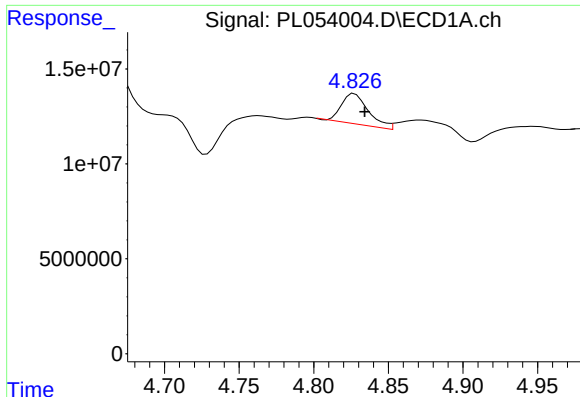
#4 Heptachlor

R.T.: 5.231 min

Delta R.T.: -0.002 min

Response: 2396075

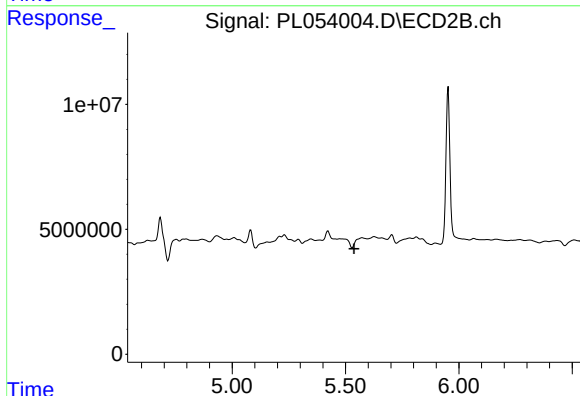
Conc: 0.74 ng/ml



#5 Aldrin

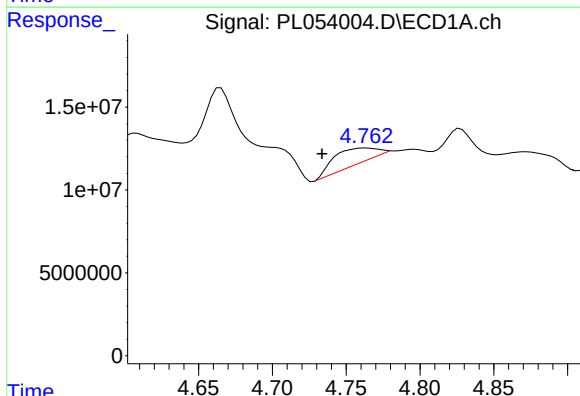
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 20135234
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



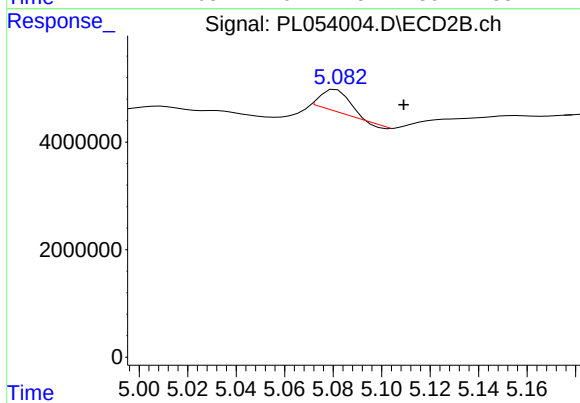
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



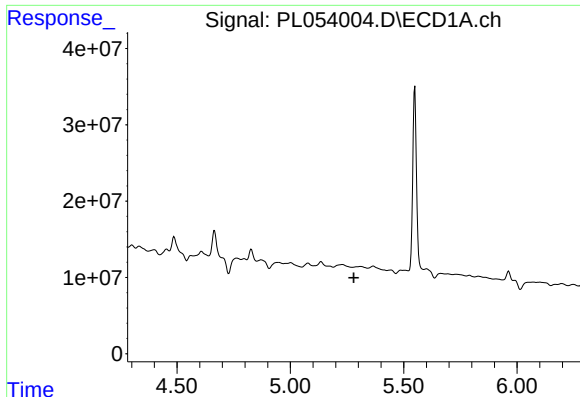
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.030 min
Response: 17438463
Conc: 1.15 ng/ml



#7 delta-BHC

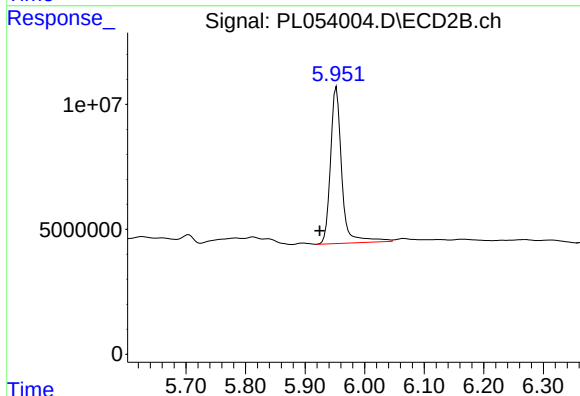
R.T.: 5.081 min
Delta R.T.: -0.028 min
Response: 3247734
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

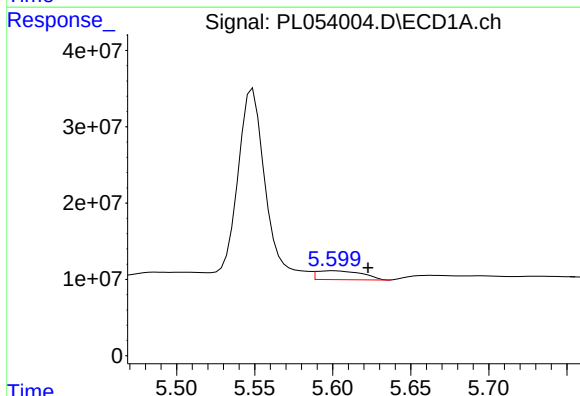
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



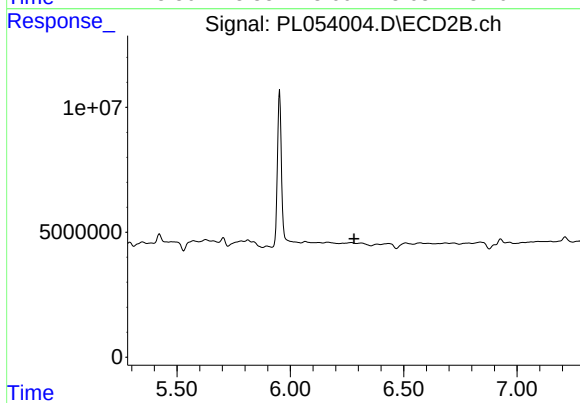
#8 Heptachlor epoxide

R.T.: 5.953 min
Delta R.T.: 0.028 min
Response: 82277742
Conc: 28.21 ng/ml



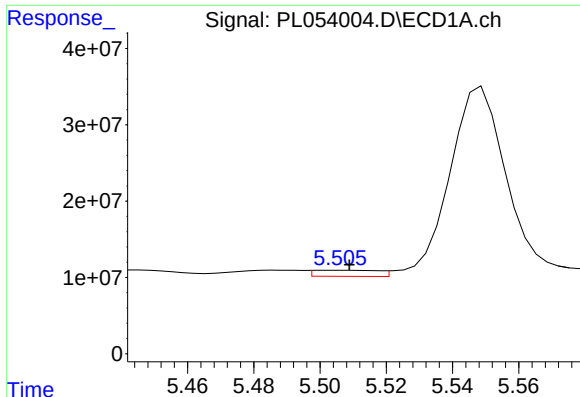
#9 Endosulfan I

R.T.: 5.601 min
Delta R.T.: -0.022 min
Response: 23616203
Conc: 1.92 ng/ml



#9 Endosulfan I

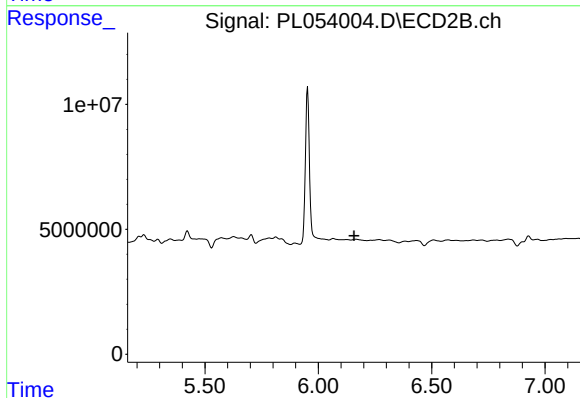
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

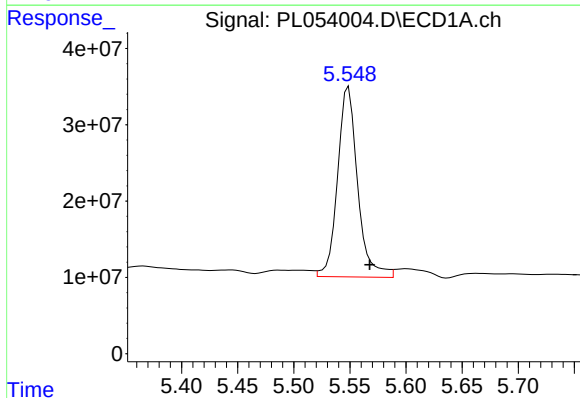
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 10973590
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



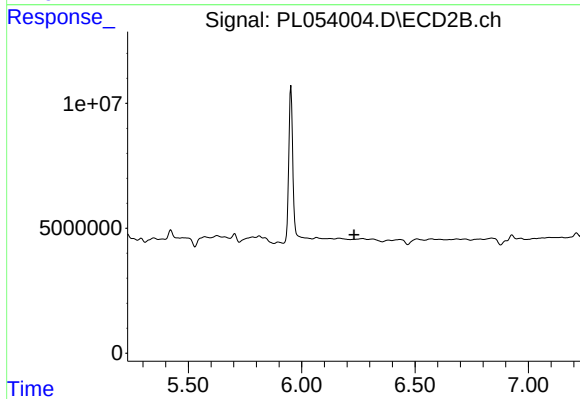
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



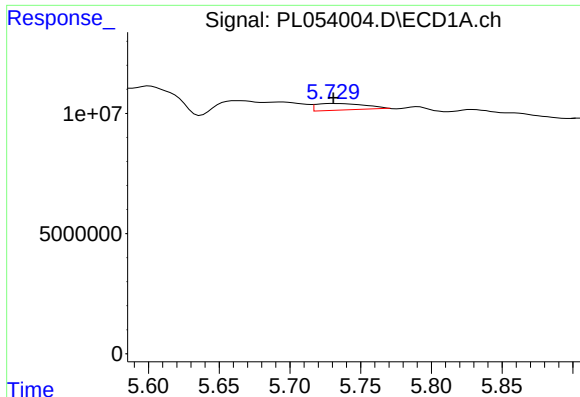
#11 alpha-Chlordane

R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 310207616
Conc: 23.32 ng/ml



#11 alpha-Chlordane

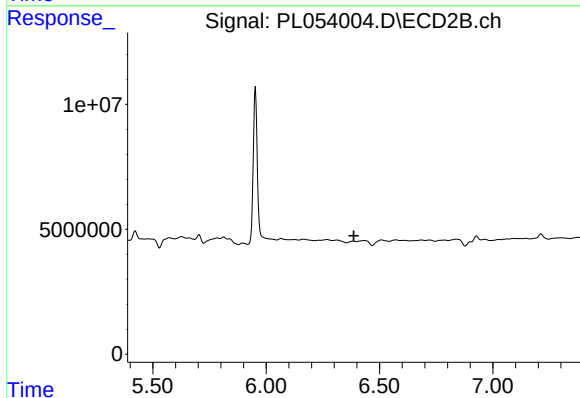
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

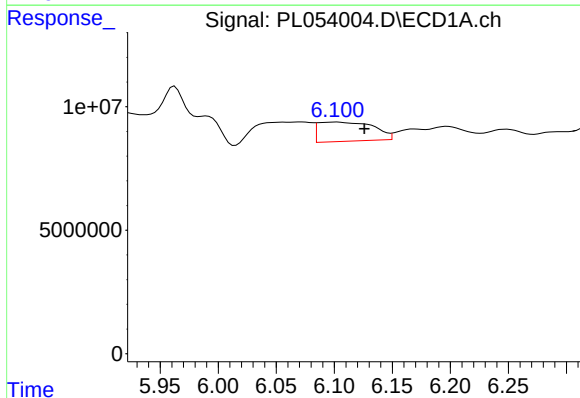
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 4628984
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



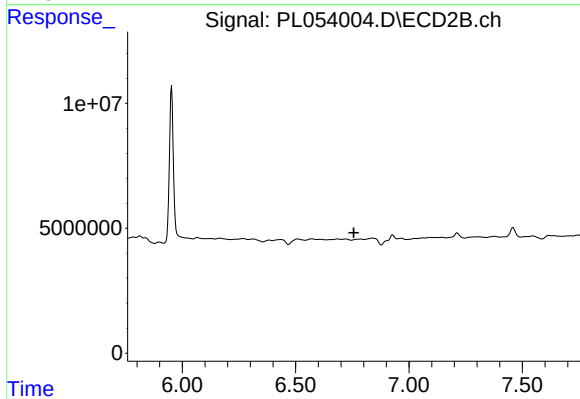
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



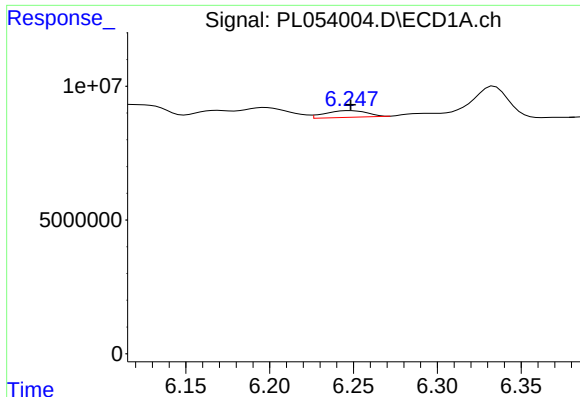
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.024 min
Response: 25714310
Conc: 2.22 ng/ml



#14 Endrin

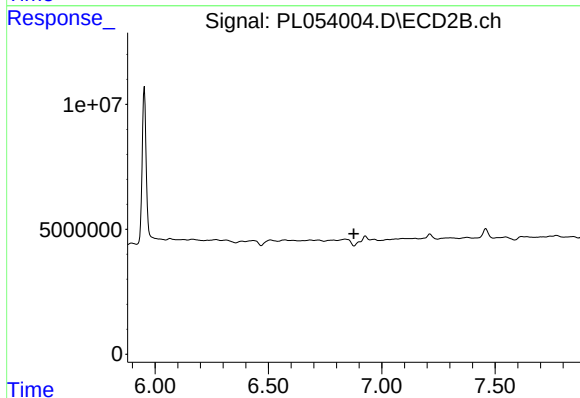
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

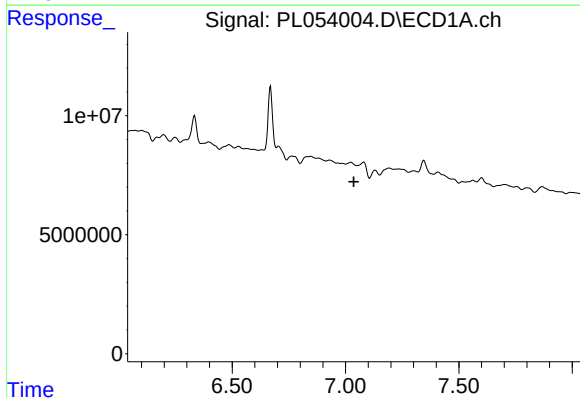
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 4340134
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



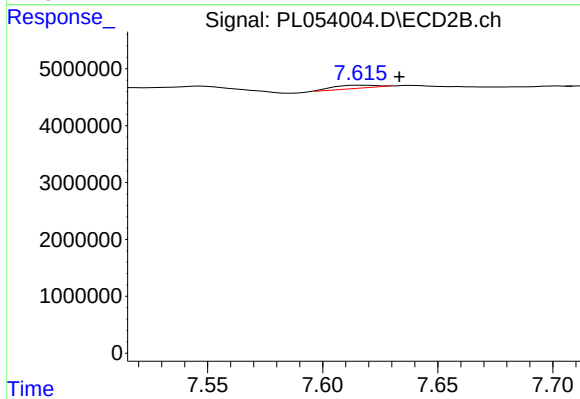
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



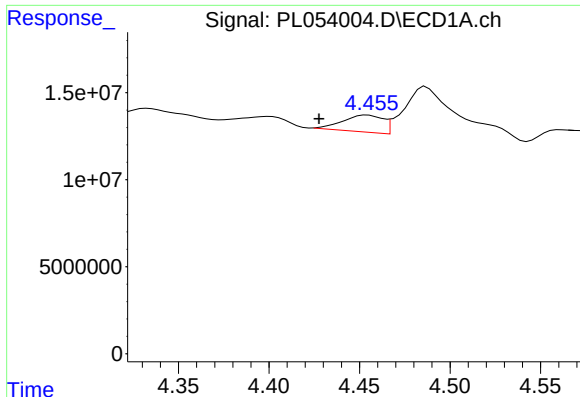
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#20 Methoxychlor

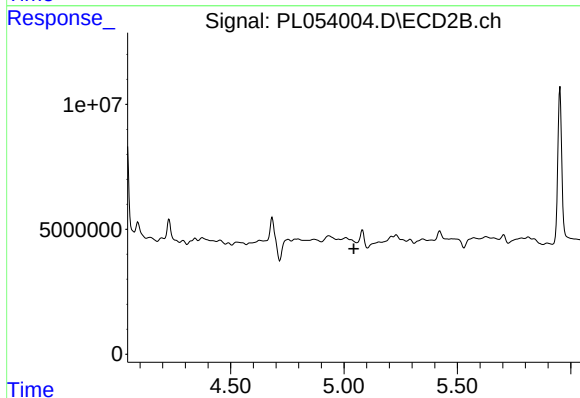
R.T.: 7.617 min
Delta R.T.: -0.016 min
Response: 675453
Conc: 0.52 ng/ml



#23 Chlordane-1

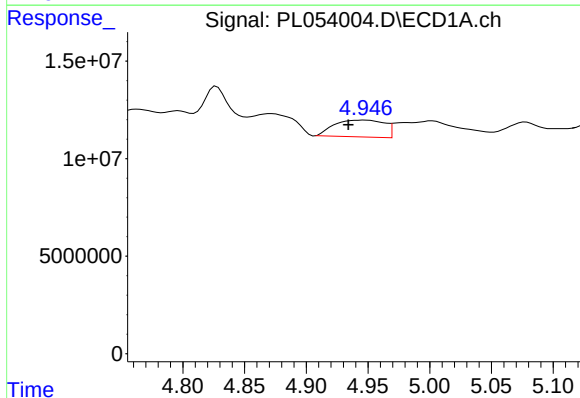
R.T.: 4.454 min
Delta R.T.: 0.027 min
Response: 15014492
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



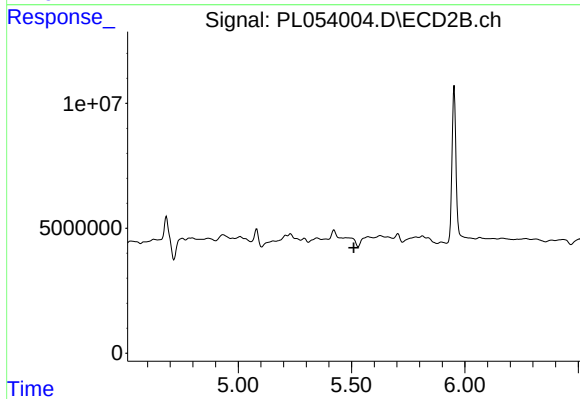
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



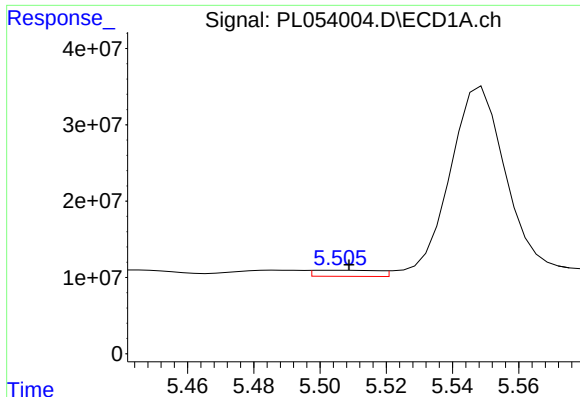
#24 Chlordane-2

R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 24486782
Conc: 63.55 ng/ml



#24 Chlordane-2

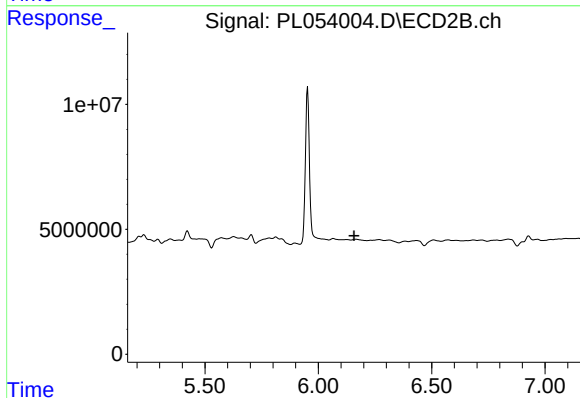
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

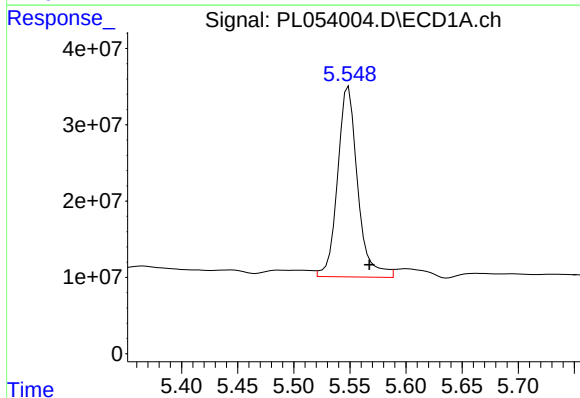
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 10973590
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



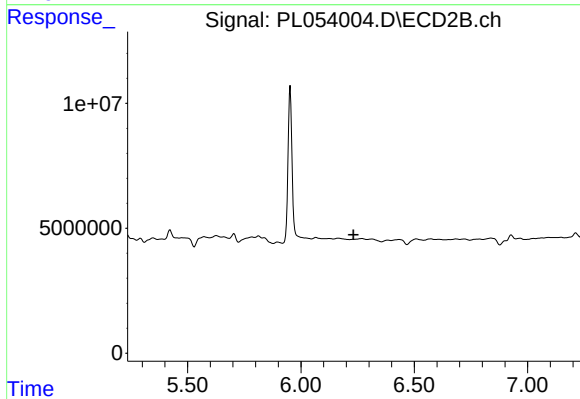
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



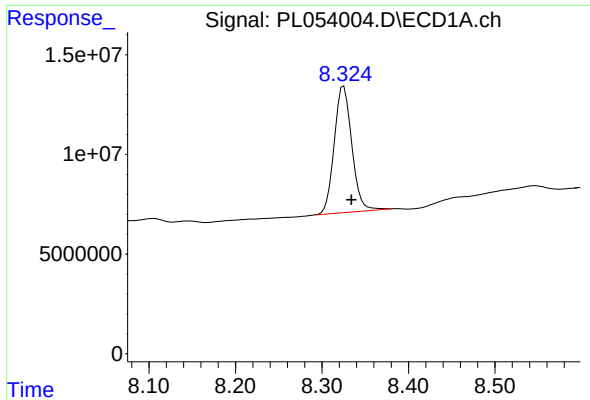
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 310207616
Conc: 330.91 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

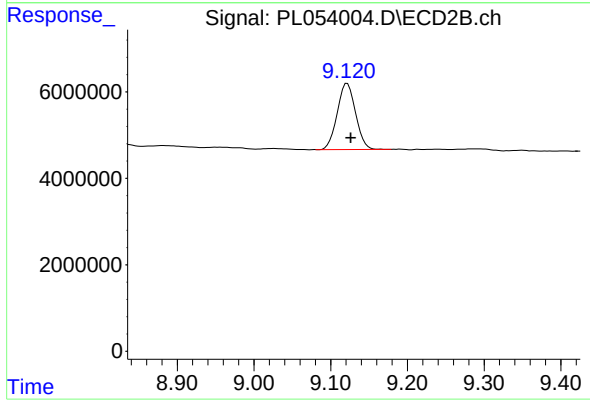
R.T.: 8.325 min

Delta R.T.: -0.009 min

Response: 89736229

Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 25414466

Conc: 9.02 ng/ml