

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 01:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:13:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.560	5.496	10029515	25254611	21.159	21.199
28)	SA Decachlor...	10.318	11.383	13701044	23988204	20.622	22.079
Target Compounds							
2)	A alpha-BHC	0.000	6.055f	0	754652	N.D.	0.439 #
4)	MA Heptachlor	6.075f	7.138f	390299	-31835	0.565	N.D. #
5)	MB Aldrin	0.000	7.482	0	171292	N.D.	0.117 #
6)	B beta-BHC	6.075	0.000	390299	0	1.367	N.D. #
8)	B Heptachlo...	0.000	7.966	0	740134	N.D.	0.552 #
9)	A Endosulfan I	0.000	8.350	0	114167	N.D.	0.095 #
10)	B gamma-Chl...	0.000	8.227	0	681748	N.D.	0.527 #
11)	B alpha-Chl...	0.000	8.317	0	214349	N.D.	0.169 #
13)	MA Dieldrin	7.685	0.000	200304	0	0.342	N.D. #
14)	MA Endrin	8.000f	0.000	406065	0	0.741	N.D. #
15)	B Endosulfa...	0.000	9.103f	0	297122	N.D.	0.294 #
16)	A 4,4'-DDD	0.000	9.063f	0	746219	N.D.	0.845 #
19)	B Endosulfa...	0.000	9.491	0	93355	N.D.	0.095 #
23)	Chlordane-1	0.000	6.891	0	378970	N.D.	8.245 #
24)	Chlordane-2	0.000	7.482	0	171292	N.D.	3.632 #
25)	Chlordane-3	0.000	8.227	0	681748	N.D.	3.894 #
26)	Chlordane-4	0.000	8.317	0	214349	N.D.	1.021 #

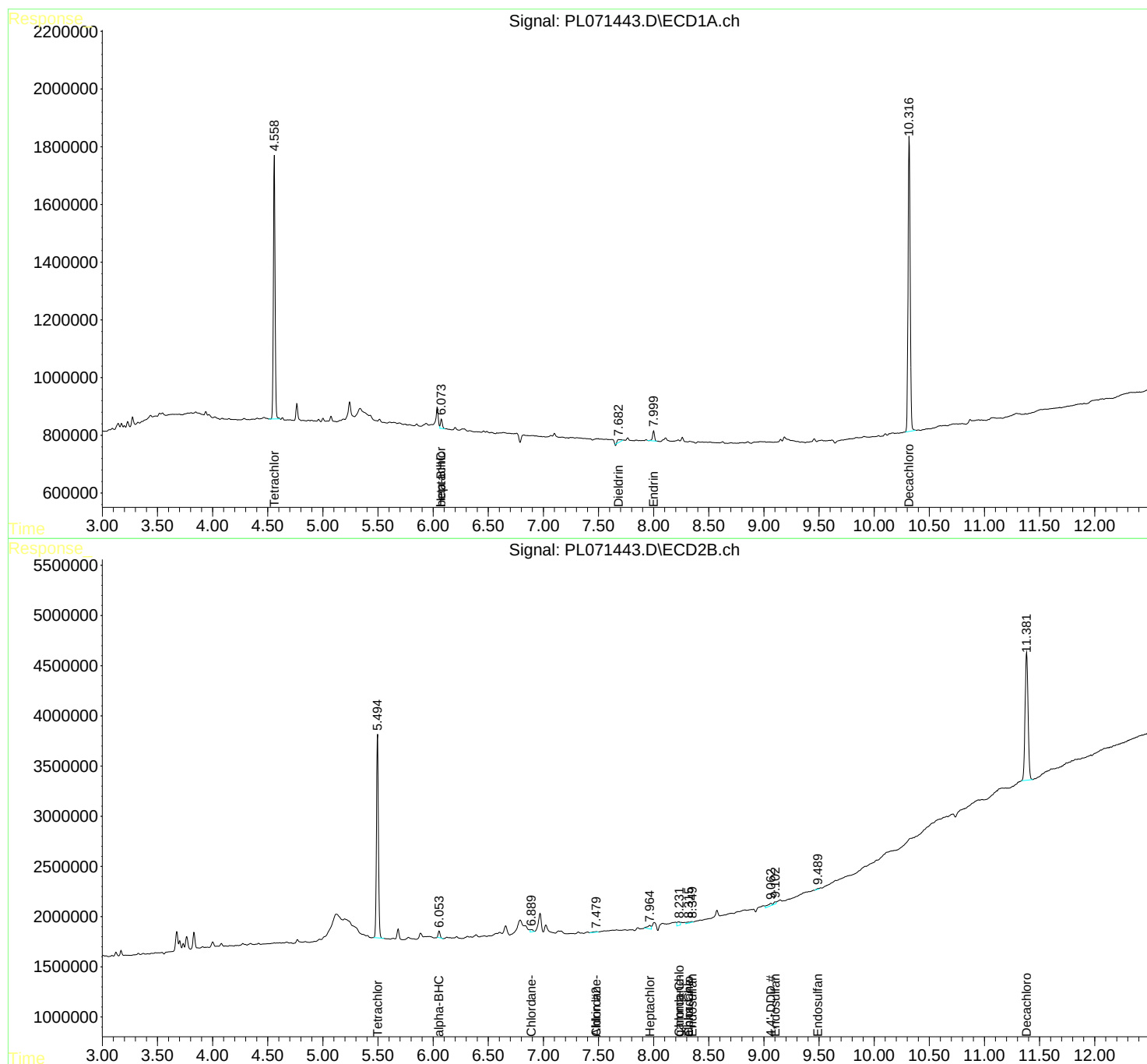
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

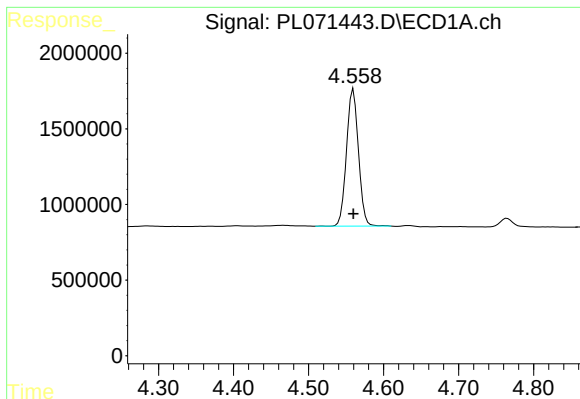
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
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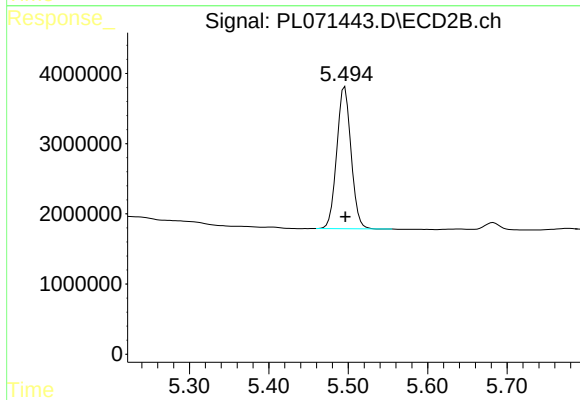




#1 Tetrachloro-m-xylene

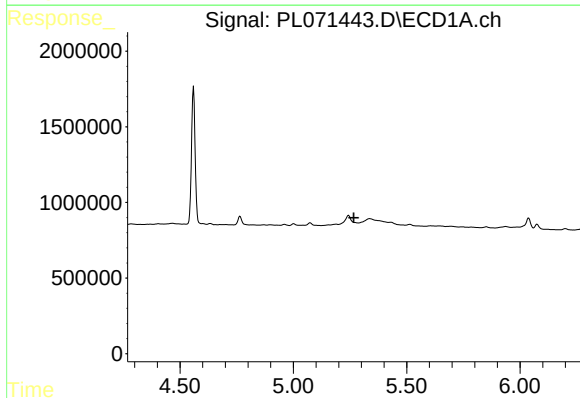
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 10029515
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



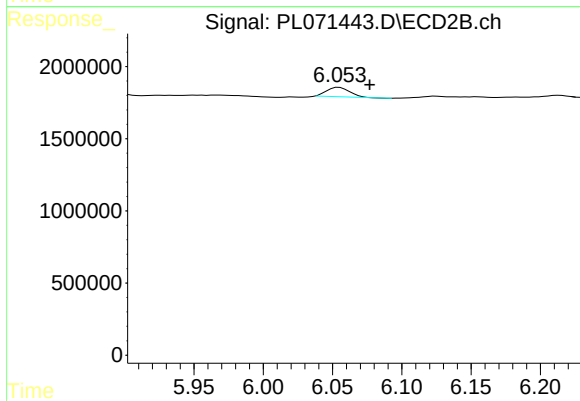
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 25254611
Conc: 21.20 ng/ml



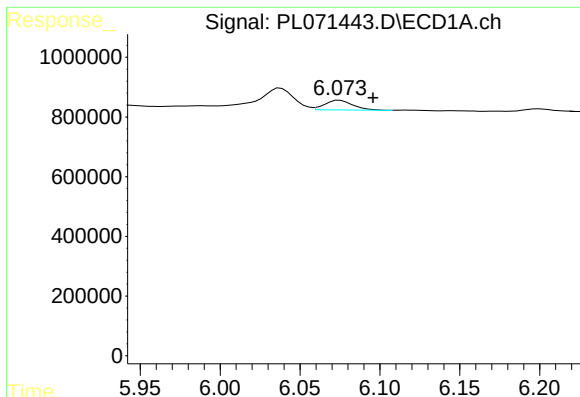
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

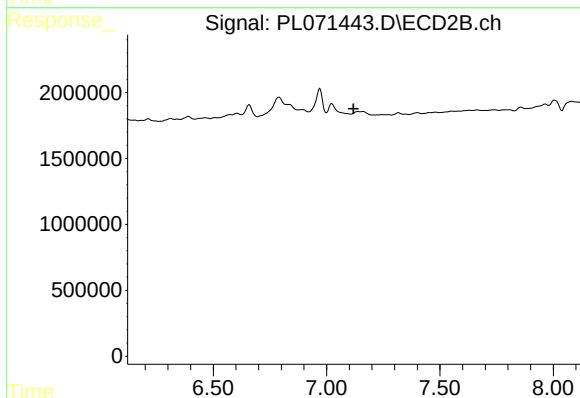
R.T.: 6.055 min
Delta R.T.: -0.022 min
Response: 754652
Conc: 0.44 ng/ml



#4 Heptachlor

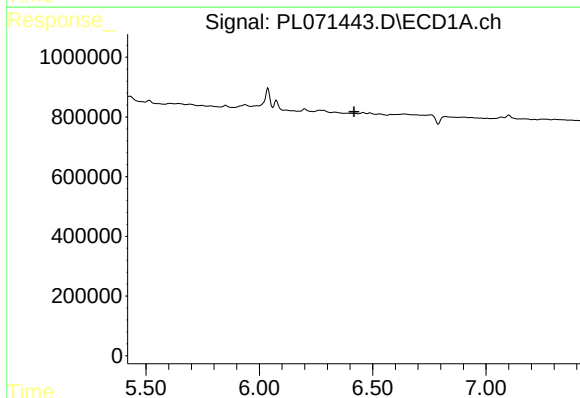
R.T.: 6.075 min
Delta R.T.: -0.021 min
Response: 390299
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



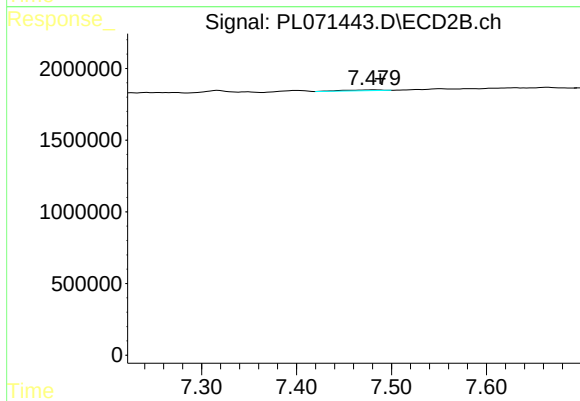
#4 Heptachlor

R.T.: 7.138 min
Delta R.T.: 0.020 min
Response: -31835
Conc: N.D.



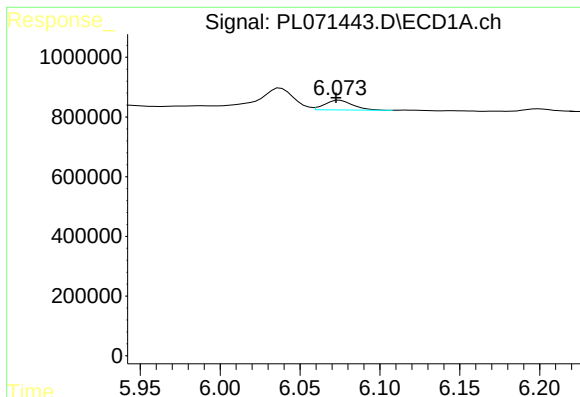
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

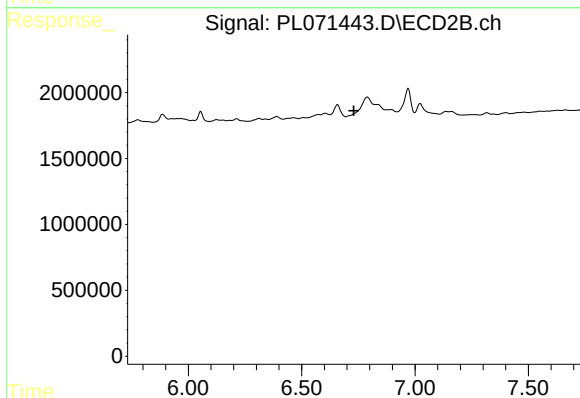
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 171292
Conc: 0.12 ng/ml



#6 beta-BHC

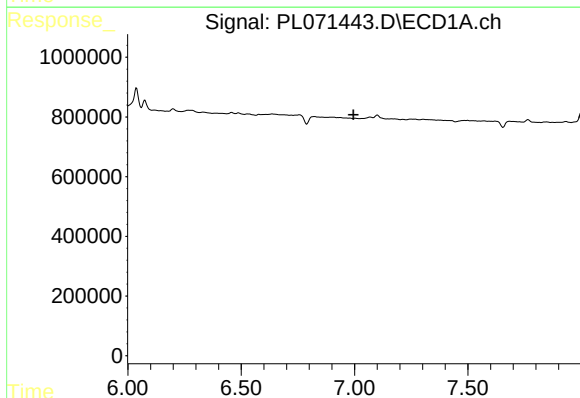
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 390299
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



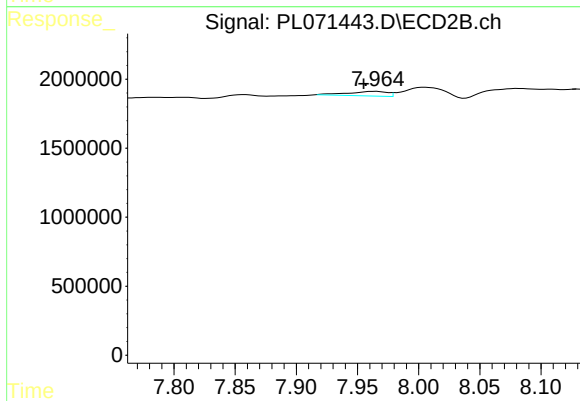
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



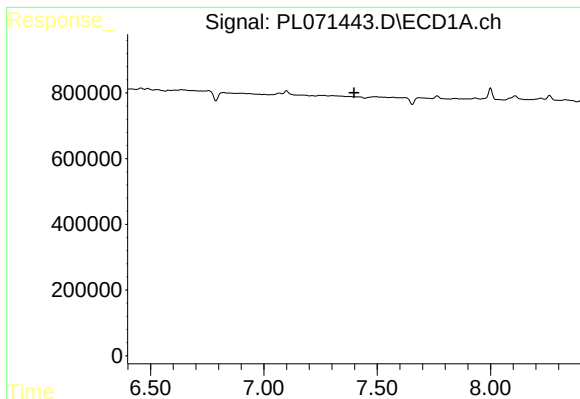
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

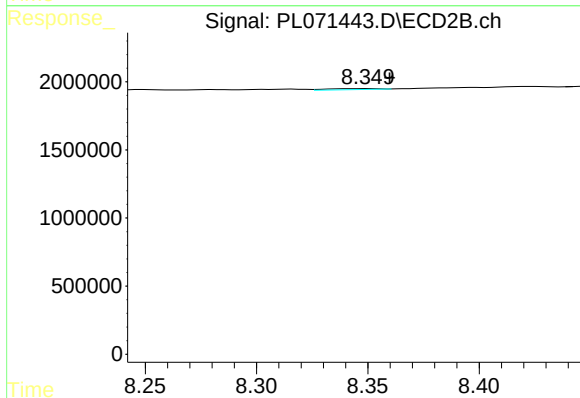
R.T.: 7.966 min
Delta R.T.: 0.010 min
Response: 740134
Conc: 0.55 ng/ml



#9 Endosulfan I

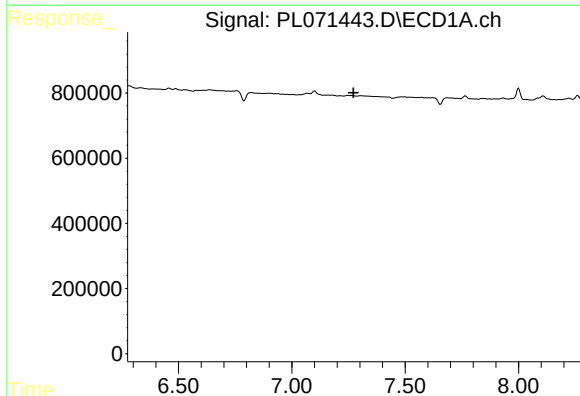
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



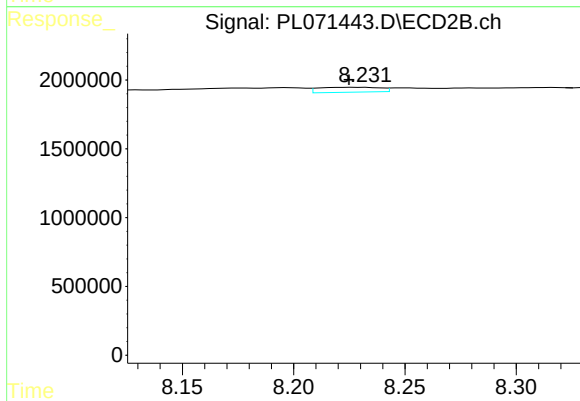
#9 Endosulfan I

R.T.: 8.350 min
Delta R.T.: -0.010 min
Response: 114167
Conc: 0.10 ng/ml



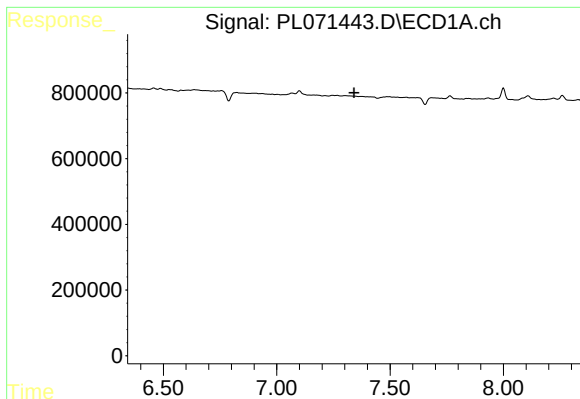
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

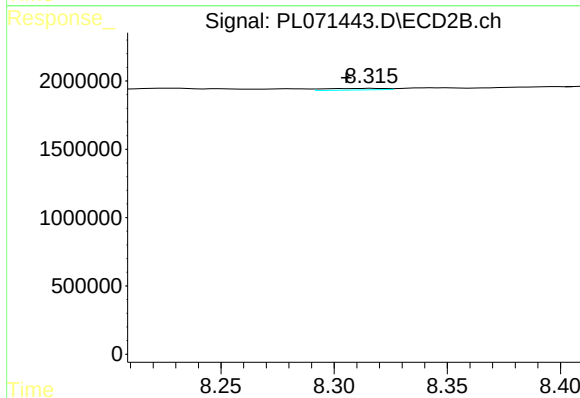
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 681748
Conc: 0.53 ng/ml



#11 alpha-Chlordane

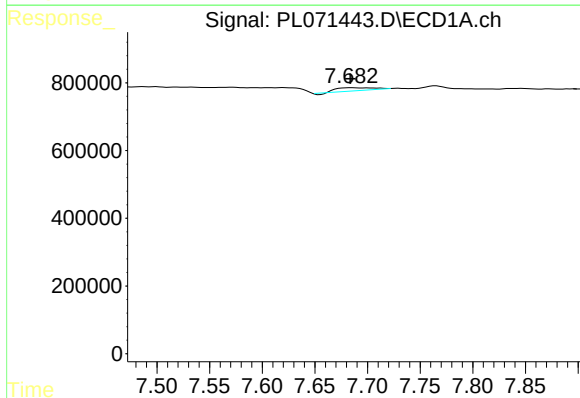
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



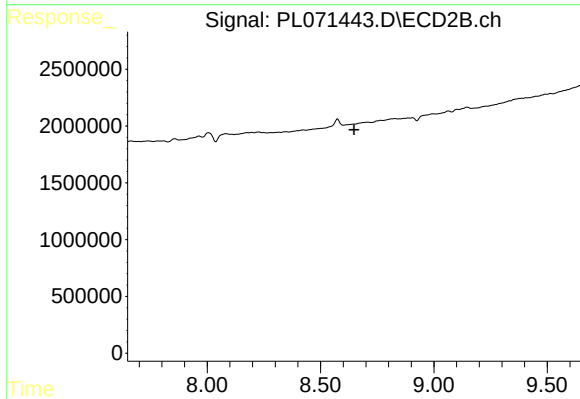
#11 alpha-Chlordane

R.T.: 8.317 min
Delta R.T.: 0.012 min
Response: 214349
Conc: 0.17 ng/ml



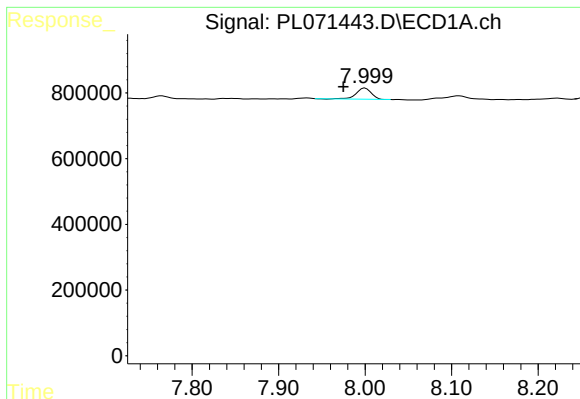
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 200304
Conc: 0.34 ng/ml



#13 Dieldrin

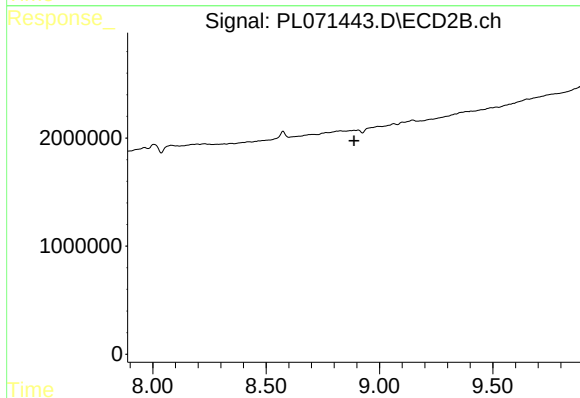
R.T.: 0.000 min
Exp R.T.: 8.649 min
Response: 0
Conc: N.D.



#14 Endrin

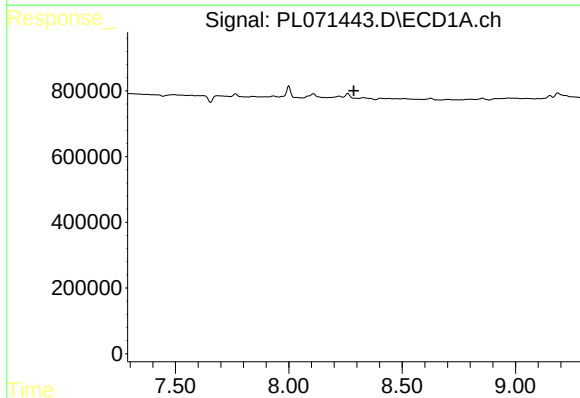
R.T.: 8.000 min
Delta R.T.: 0.025 min
Response: 406065
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



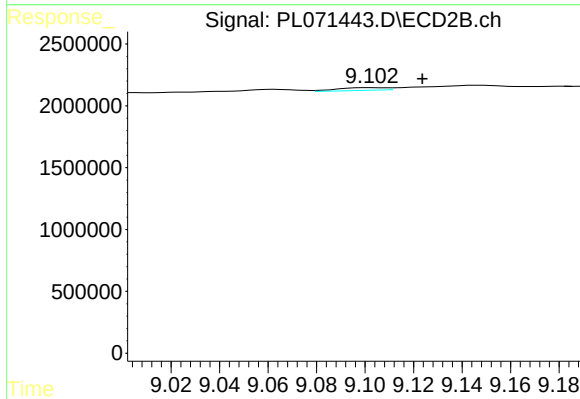
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



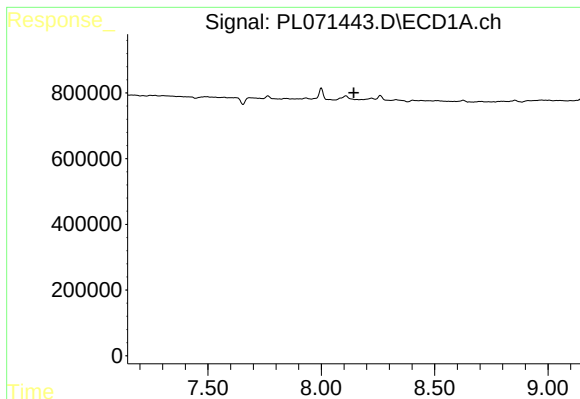
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

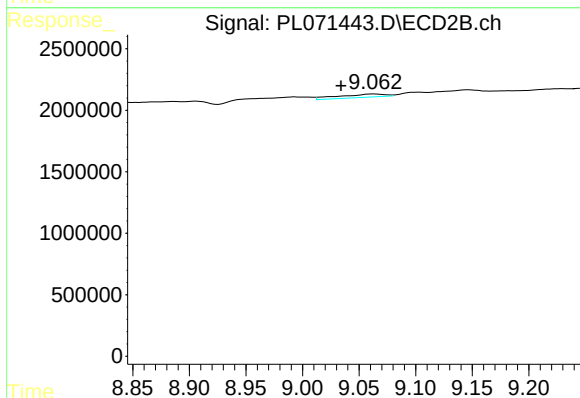
R.T.: 9.103 min
Delta R.T.: -0.021 min
Response: 297122
Conc: 0.29 ng/ml



#16 4,4'-DDD

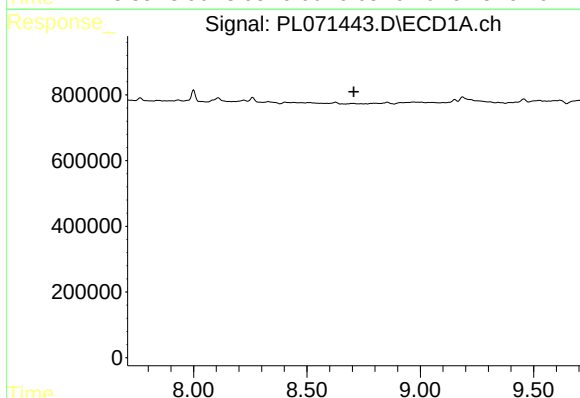
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



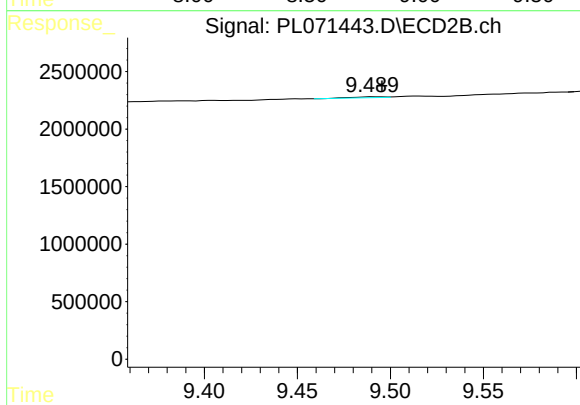
#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: 0.029 min
Response: 746219
Conc: 0.85 ng/ml



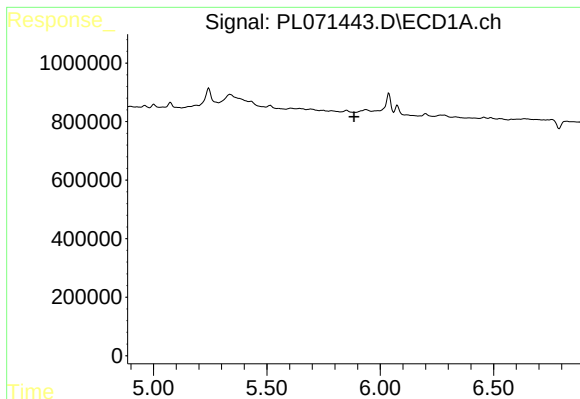
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

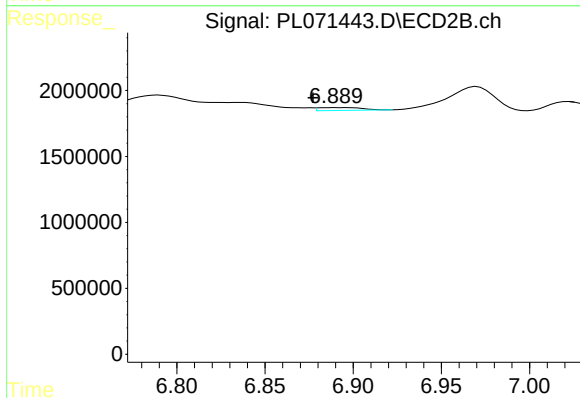
R.T.: 9.491 min
Delta R.T.: -0.004 min
Response: 93355
Conc: 0.10 ng/ml



#23 Chlordane-1

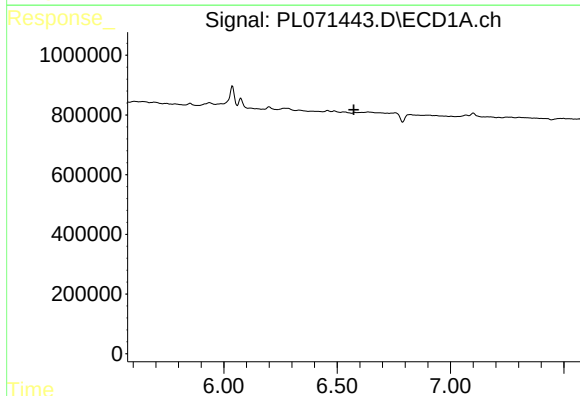
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



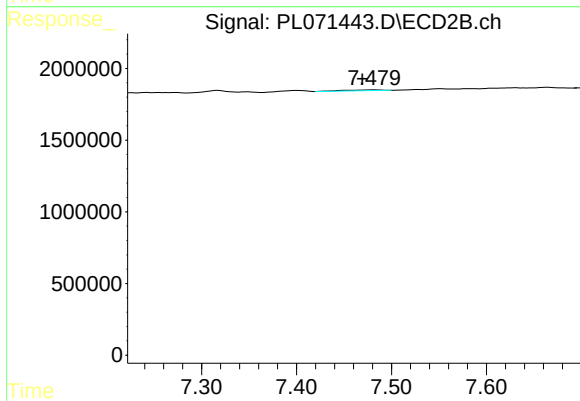
#23 Chlordane-1

R.T.: 6.891 min
Delta R.T.: 0.014 min
Response: 378970
Conc: 8.24 ng/ml



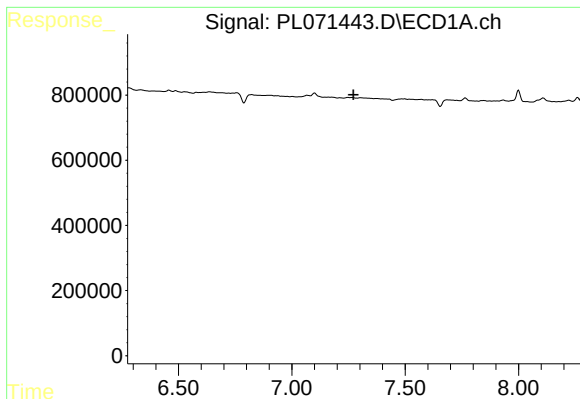
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

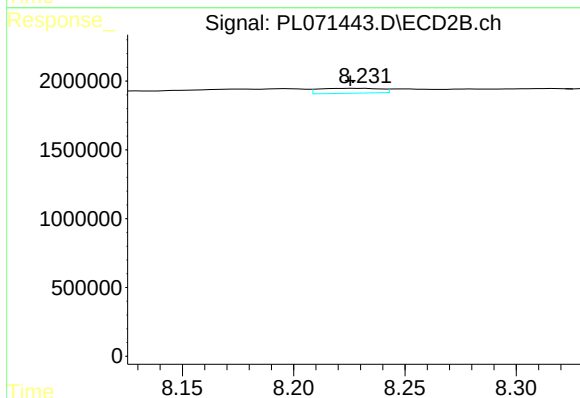
R.T.: 7.482 min
Delta R.T.: 0.013 min
Response: 171292
Conc: 3.63 ng/ml



#25 Chlordane-3

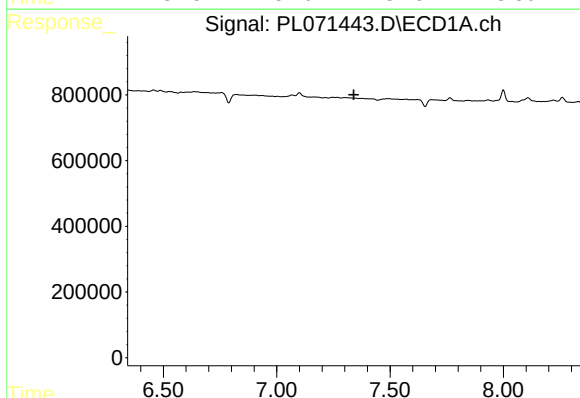
R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



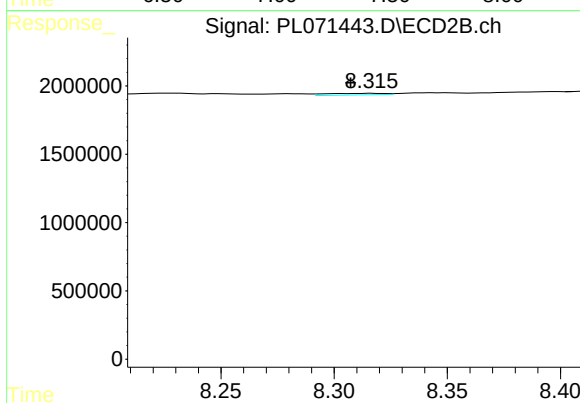
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 681748
Conc: 3.89 ng/ml



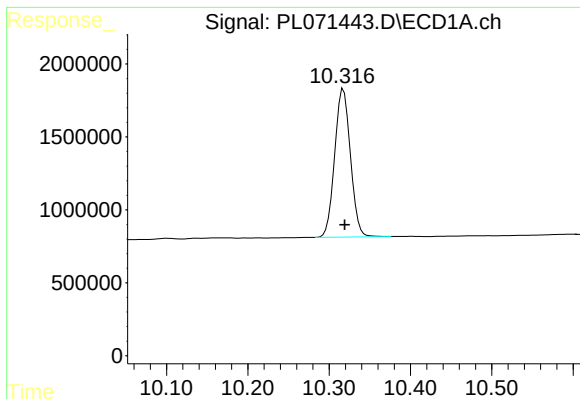
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

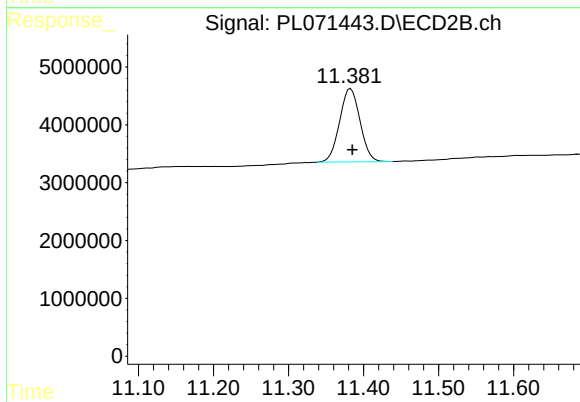
R.T.: 8.317 min
Delta R.T.: 0.010 min
Response: 214349
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.002 min
Response: 13701044
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 23988204
Conc: 22.08 ng/ml