

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 21:01
 Operator : AR\AJ
 Sample : M5196-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:19:01 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...	4.561	5.498	10032006	25574471	21.165	21.468
28)	SA Decachlor...	10.322	11.391	12599766	21870831	18.964	20.130
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	474299	N.D.	0.276 #
6)	B beta-BHC	0.000	6.712f	0	144005	N.D.	0.180 #
8)	B Heptachlo...	0.000	7.926f	0	367371	N.D.	0.274 #
9)	A Endosulfan I	0.000	8.343f	0	37292	N.D.	0.031 #
10)	B gamma-Chl...	0.000	8.225	0	473091	N.D.	0.366 #
11)	B alpha-Chl...	0.000	8.311	0	219525	N.D.	0.173 #
15)	B Endosulfa...	0.000	9.149f	0	1193801	N.D.	1.183 #
16)	A 4,4'-DDD	0.000	9.035	0	374953	N.D.	0.425 #
17)	MA 4,4'-DDT	0.000	9.360	0	356937	N.D.	0.361 #
21)	B Endrin ke...	0.000	10.015f	0	2154149	N.D.	2.048 #
23)	Chlordane-1	0.000	6.892	0	455891	N.D.	9.918 #
25)	Chlordane-3	0.000	8.225	0	473091	N.D.	2.703 #
26)	Chlordane-4	0.000	8.311	0	219525	N.D.	1.046 #
27)	Chlordane-5	0.000	9.175f	0	35032	N.D.	0.997 #

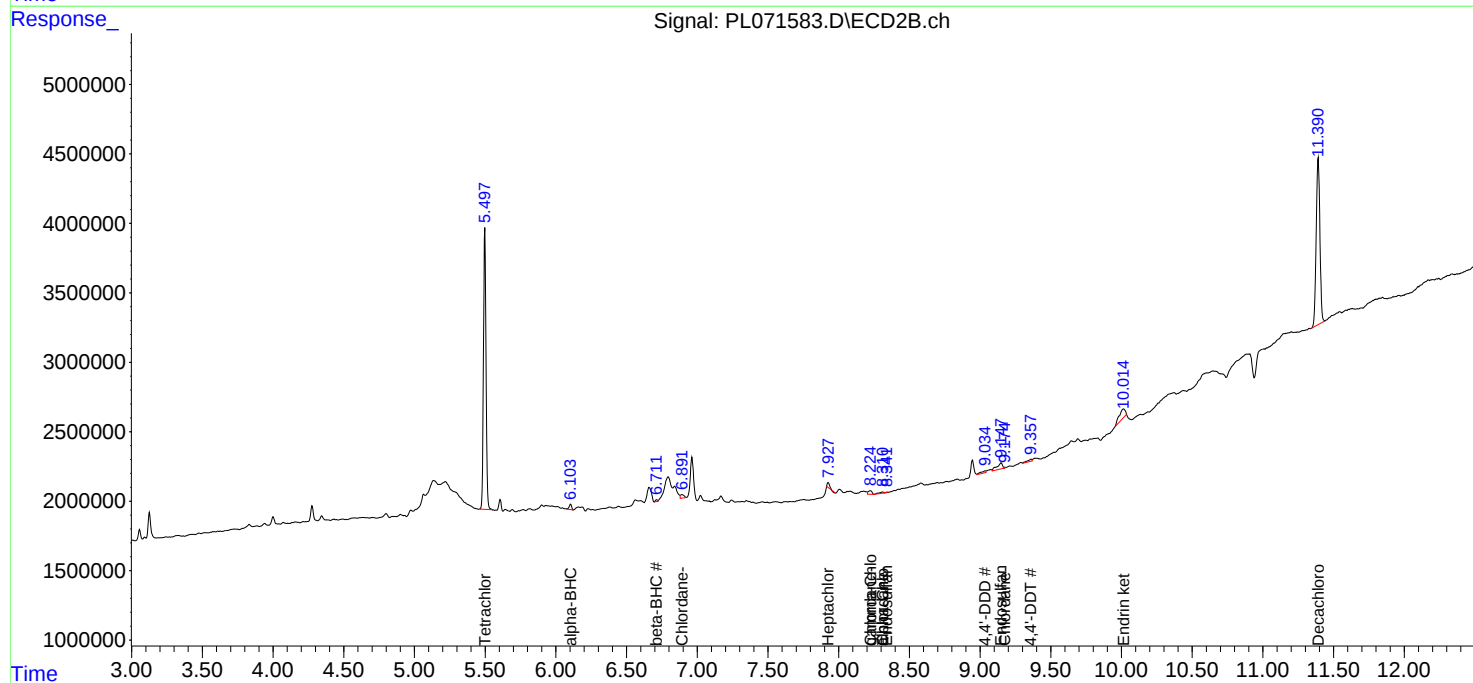
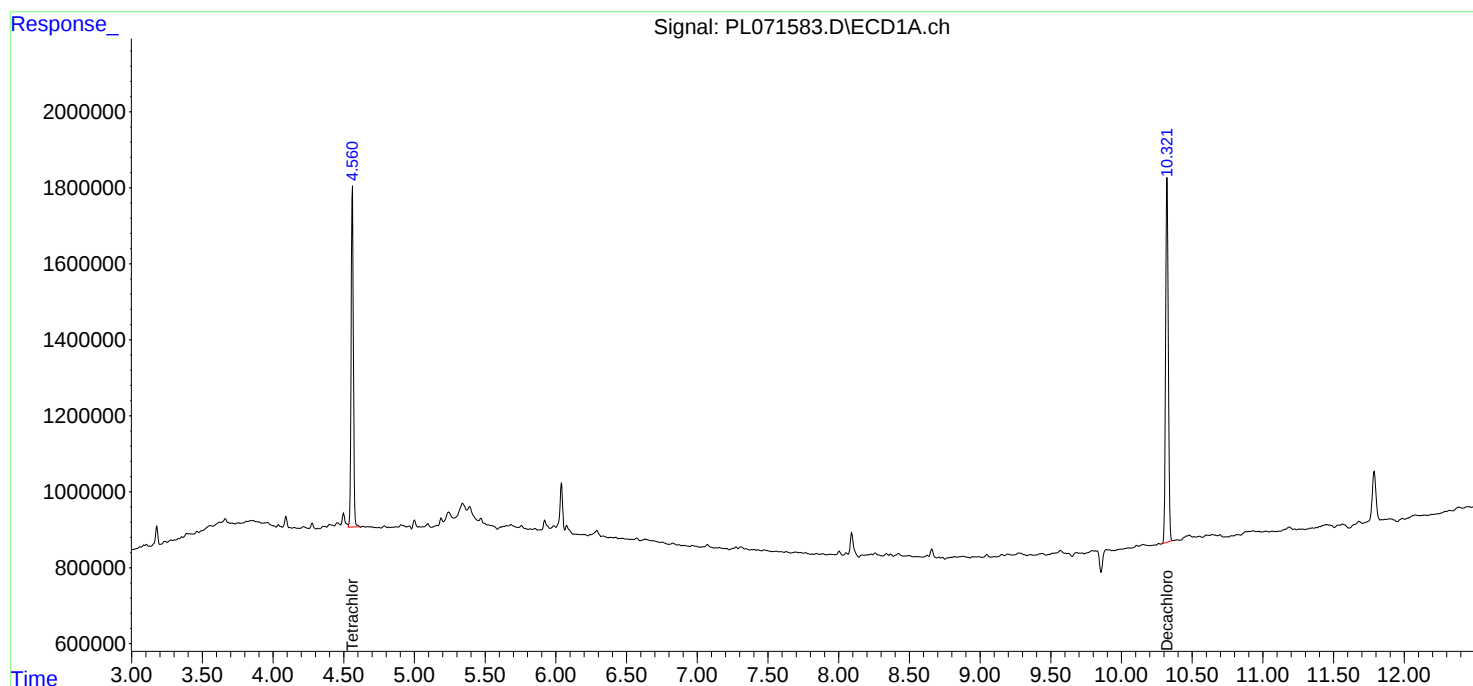
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

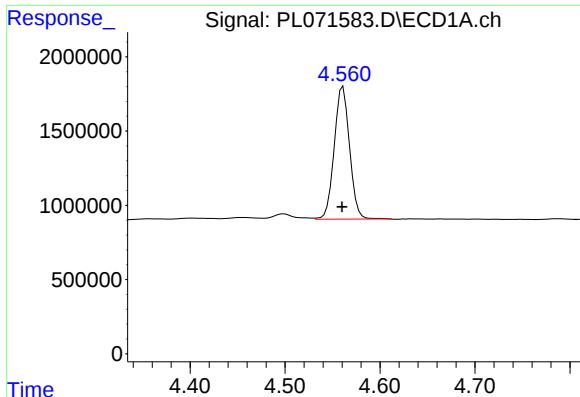
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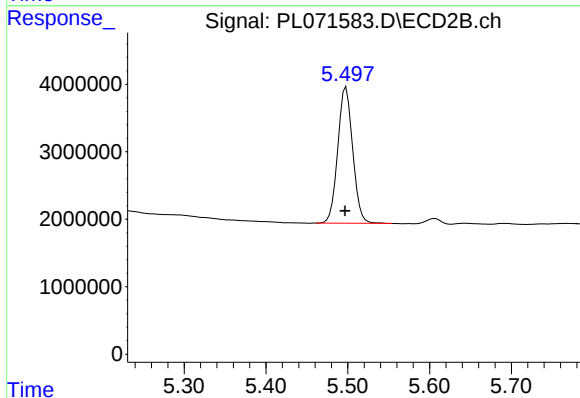




#1 Tetrachloro-m-xylene

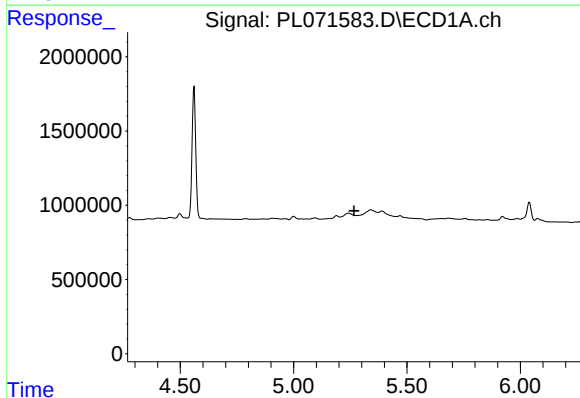
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 10032006
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



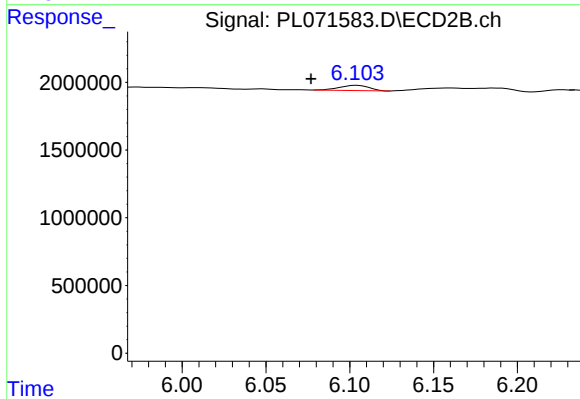
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 25574471
Conc: 21.47 ng/ml



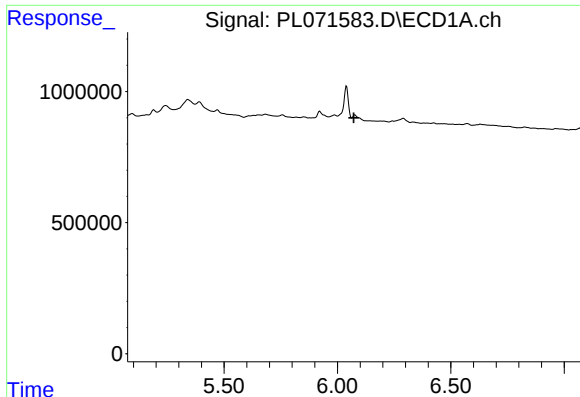
#2 alpha-BHC

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



#2 alpha-BHC

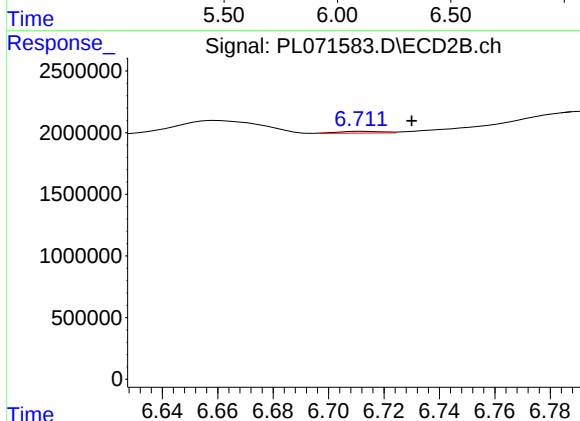
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 474299
Conc: 0.28 ng/ml



#6 beta-BHC

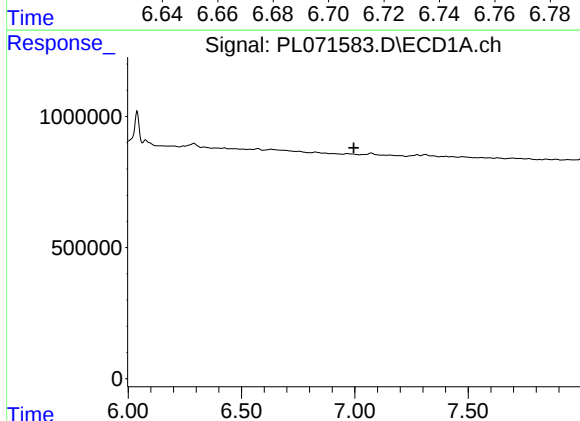
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



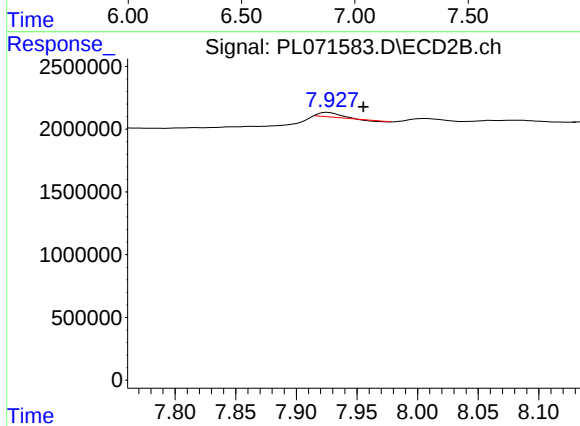
#6 beta-BHC

R.T.: 6.712 min
Delta R.T.: -0.018 min
Response: 144005
Conc: 0.18 ng/ml



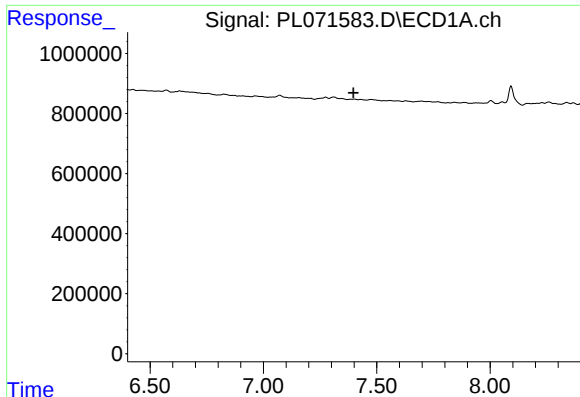
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

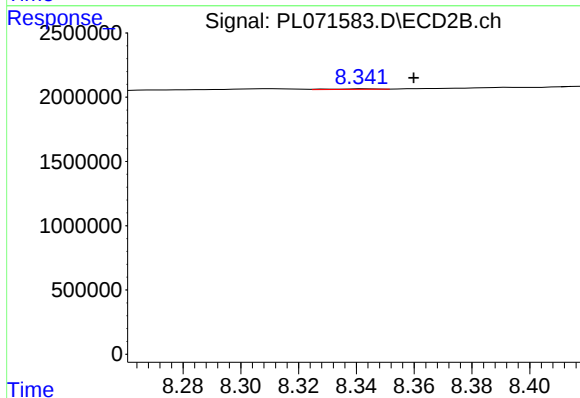
R.T.: 7.926 min
Delta R.T.: -0.029 min
Response: 367371
Conc: 0.27 ng/ml



#9 Endosulfan I

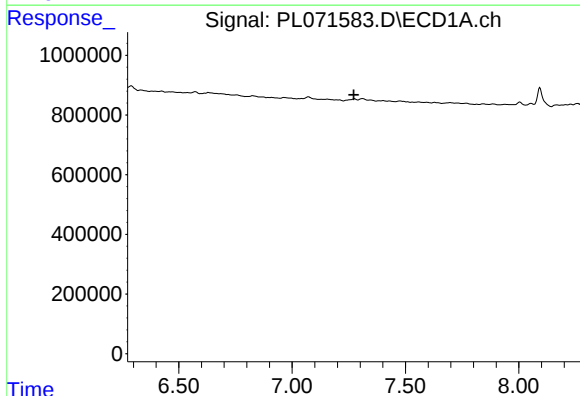
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



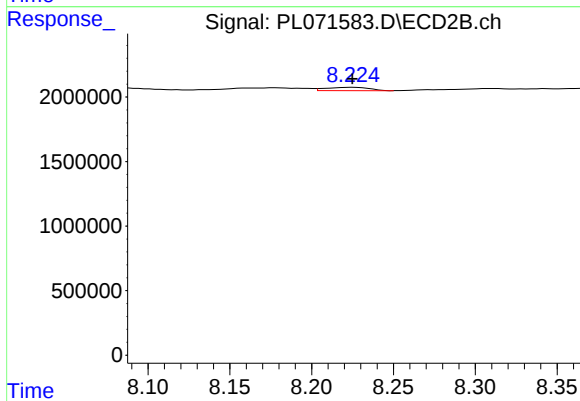
#9 Endosulfan I

R.T.: 8.343 min
Delta R.T.: -0.017 min
Response: 37292
Conc: 0.03 ng/ml



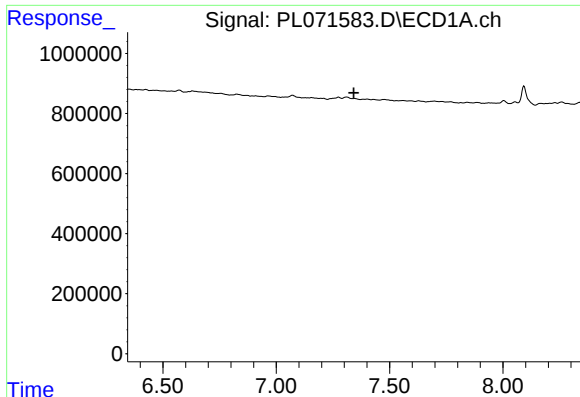
#10 gamma-Chlordane

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



#10 gamma-Chlordane

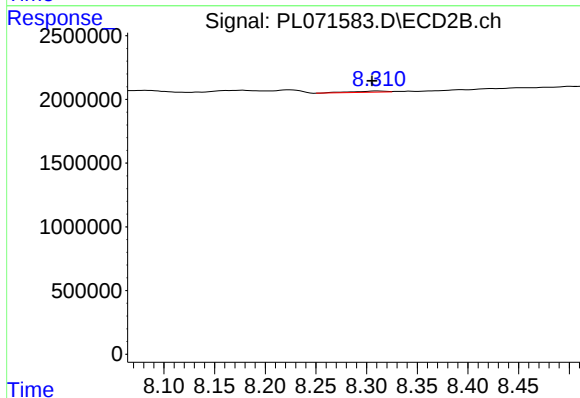
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 473091
Conc: 0.37 ng/ml



#11 alpha-Chlordane

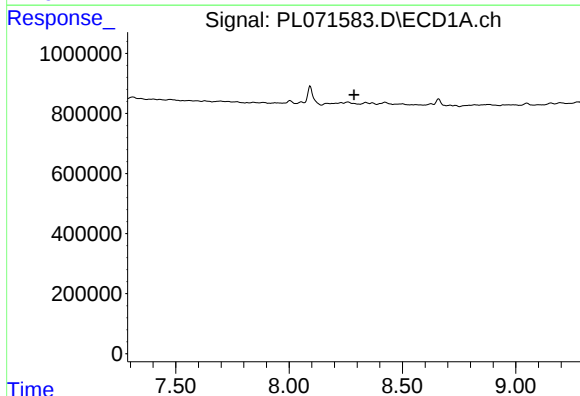
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



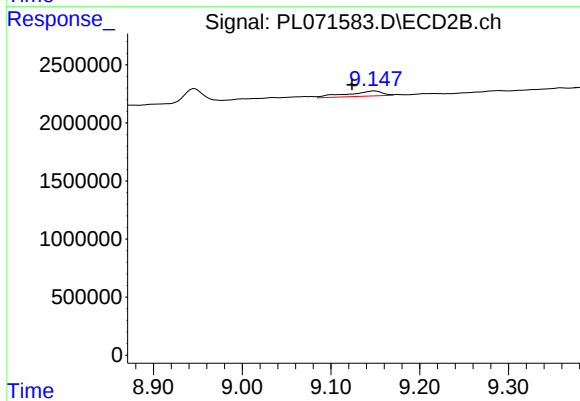
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 219525
Conc: 0.17 ng/ml



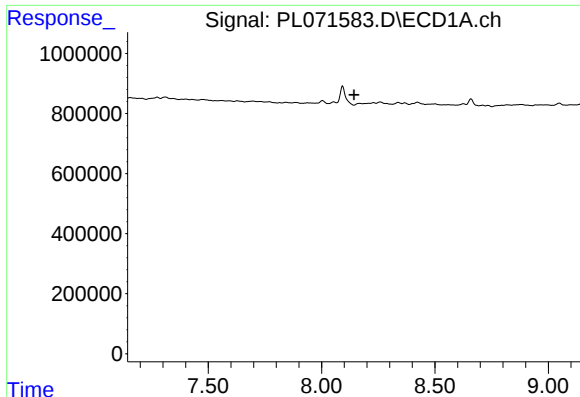
#15 Endosulfan II

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



#15 Endosulfan II

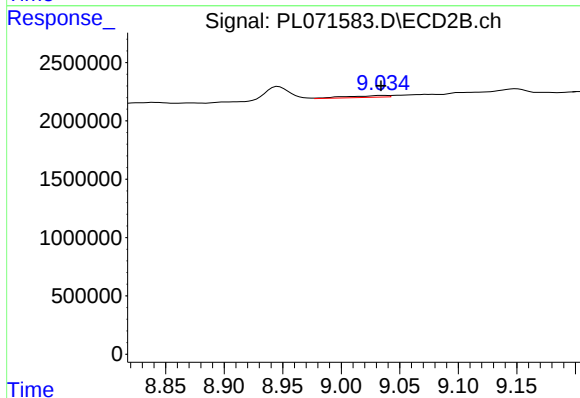
R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 1193801
Conc: 1.18 ng/ml



#16 4,4'-DDD

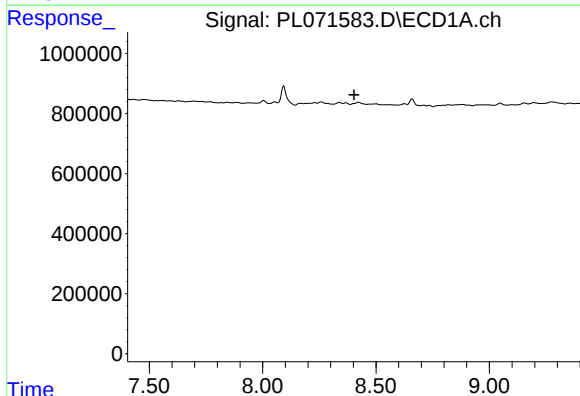
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



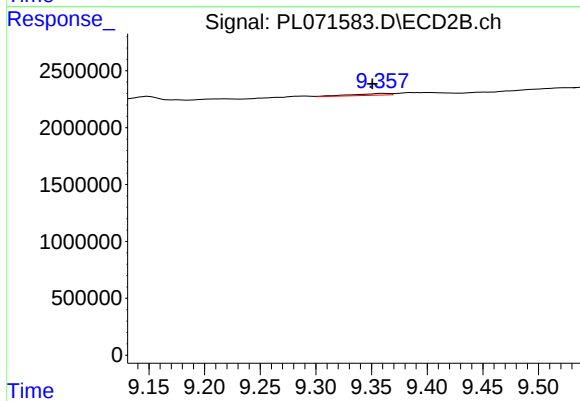
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 374953
Conc: 0.42 ng/ml



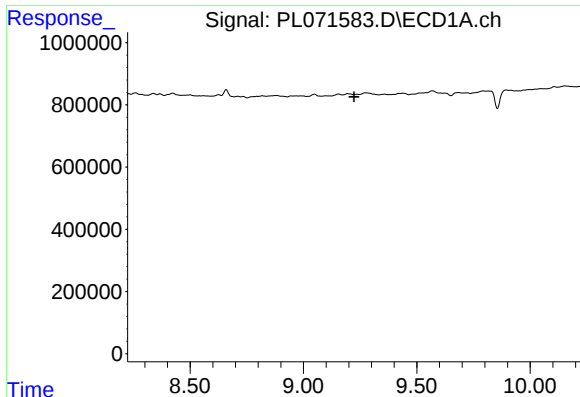
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

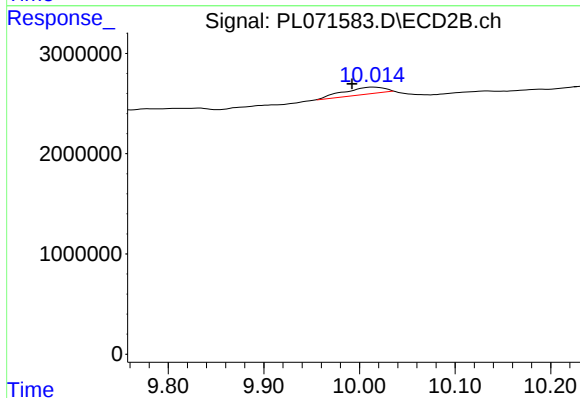
R.T.: 9.360 min
Delta R.T.: 0.010 min
Response: 356937
Conc: 0.36 ng/ml



#21 Endrin ketone

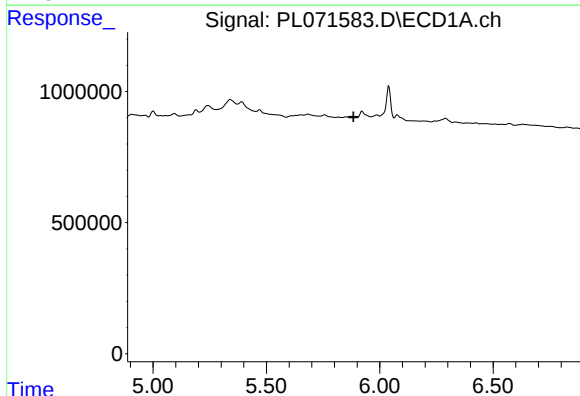
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



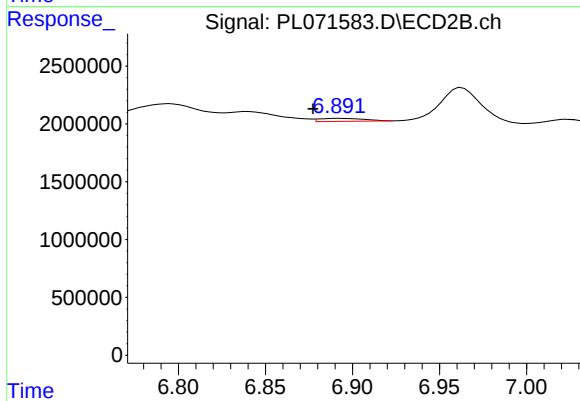
#21 Endrin ketone

R.T.: 10.015 min
Delta R.T.: 0.023 min
Response: 2154149
Conc: 2.05 ng/ml



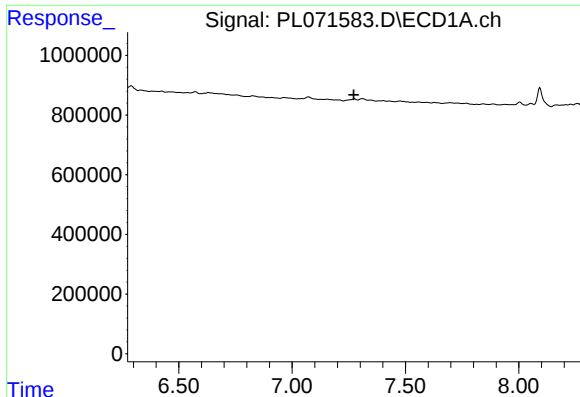
#23 Chlordane-1

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



#23 Chlordane-1

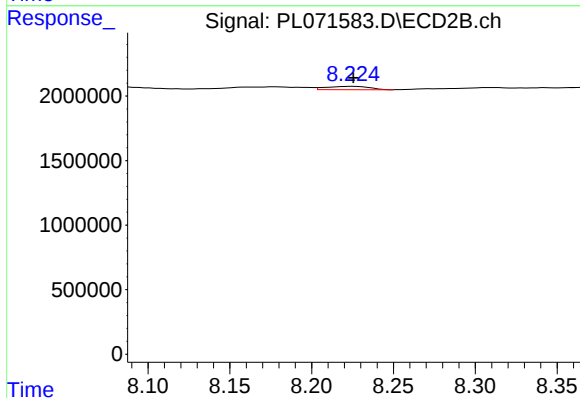
R.T.: 6.892 min
Delta R.T.: 0.015 min
Response: 455891
Conc: 9.92 ng/ml



#25 Chlordane-3

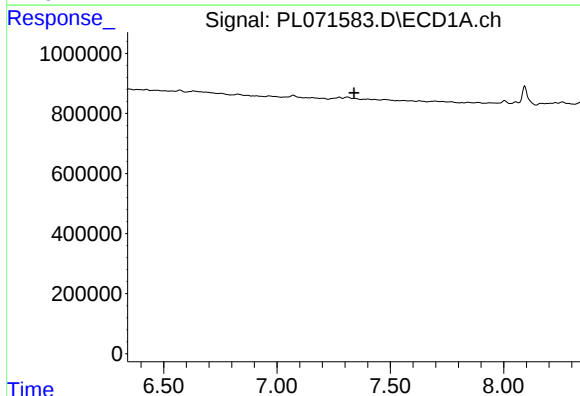
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



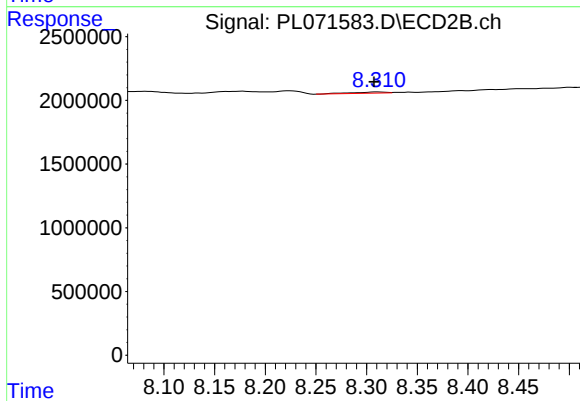
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 473091
Conc: 2.70 ng/ml



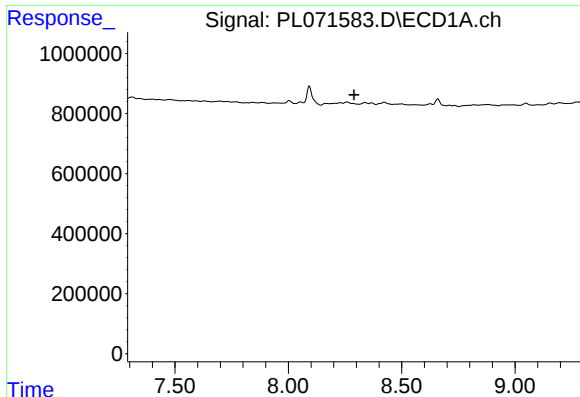
#26 Chlordane-4

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



#26 Chlordane-4

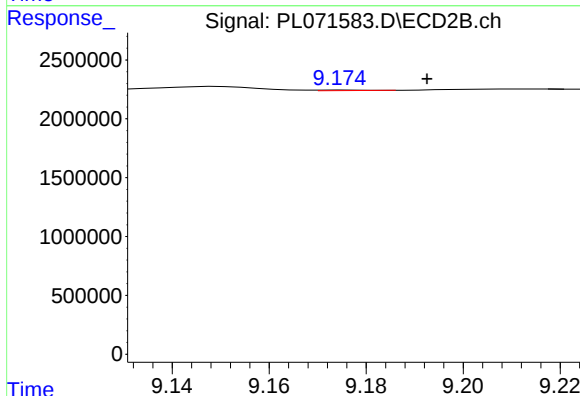
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 219525
Conc: 1.05 ng/ml



#27 Chlordane-5

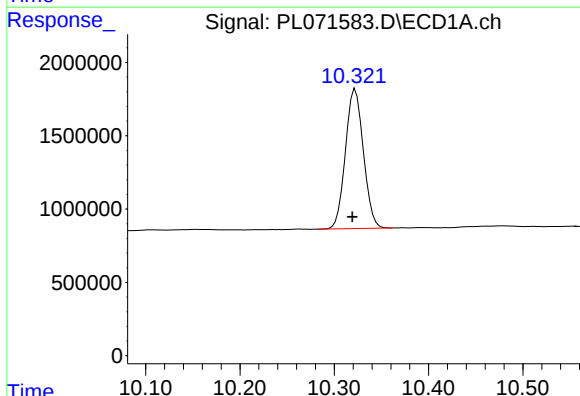
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



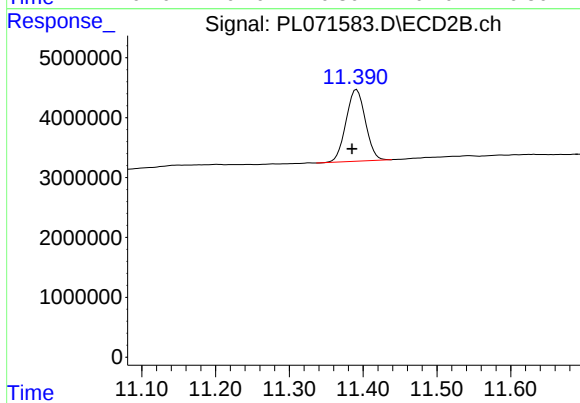
#27 Chlordane-5

R.T.: 9.175 min
Delta R.T.: -0.017 min
Response: 35032
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 12599766
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 21870831
Conc: 20.13 ng/ml