

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 08:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:26:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.558	5.492	10288043	35144716	18.531	21.639
28)	SA Decachlor...	10.320	11.386	15427010	27967086	17.364	17.333
Target Compounds							
2)	A alpha-BHC	5.283f	0.000	289898	0	0.375	N.D. #
4)	MA Heptachlor	6.074f	0.000	115110	0	0.133	N.D. #
6)	B beta-BHC	6.074	0.000	115110	0	0.348	N.D. #
7)	B delta-BHC	0.000	7.018f	0	295831	N.D.	0.120 #
8)	B Heptachlo...	0.000	7.931f	0	96944	N.D.	0.048 #
9)	A Endosulfan I	0.000	8.358	0	668302	N.D.	0.369 #
10)	B gamma-Chl...	0.000	8.208f	0	24787	N.D.	0.012 #
11)	B alpha-Chl...	0.000	8.285f	0	238850	N.D.	0.120 #
14)	MA Endrin	8.001f	0.000	291749	0	0.416	N.D. #
15)	B Endosulfa...	0.000	9.151f	0	905294	N.D.	0.528 #
17)	MA 4,4'-DDT	0.000	9.332f	0	12056	N.D.	0.008 #
19)	B Endosulfa...	0.000	9.513	0	114668	N.D.	0.073 #
20)	A Methoxychlor	0.000	9.839	0	152272	N.D.	0.184 #
22)	Mirex	0.000	10.482f	0	232335	N.D.	0.186 #
23)	Chlordane-1	0.000	6.897f	0	32340	N.D.	0.496 #
25)	Chlordane-3	0.000	8.208f	0	24787	N.D.	0.089 #
26)	Chlordane-4	0.000	8.285f	0	238850	N.D.	0.719 #
27)	Chlordane-5	0.000	9.202	0	242293	N.D.	3.971 #

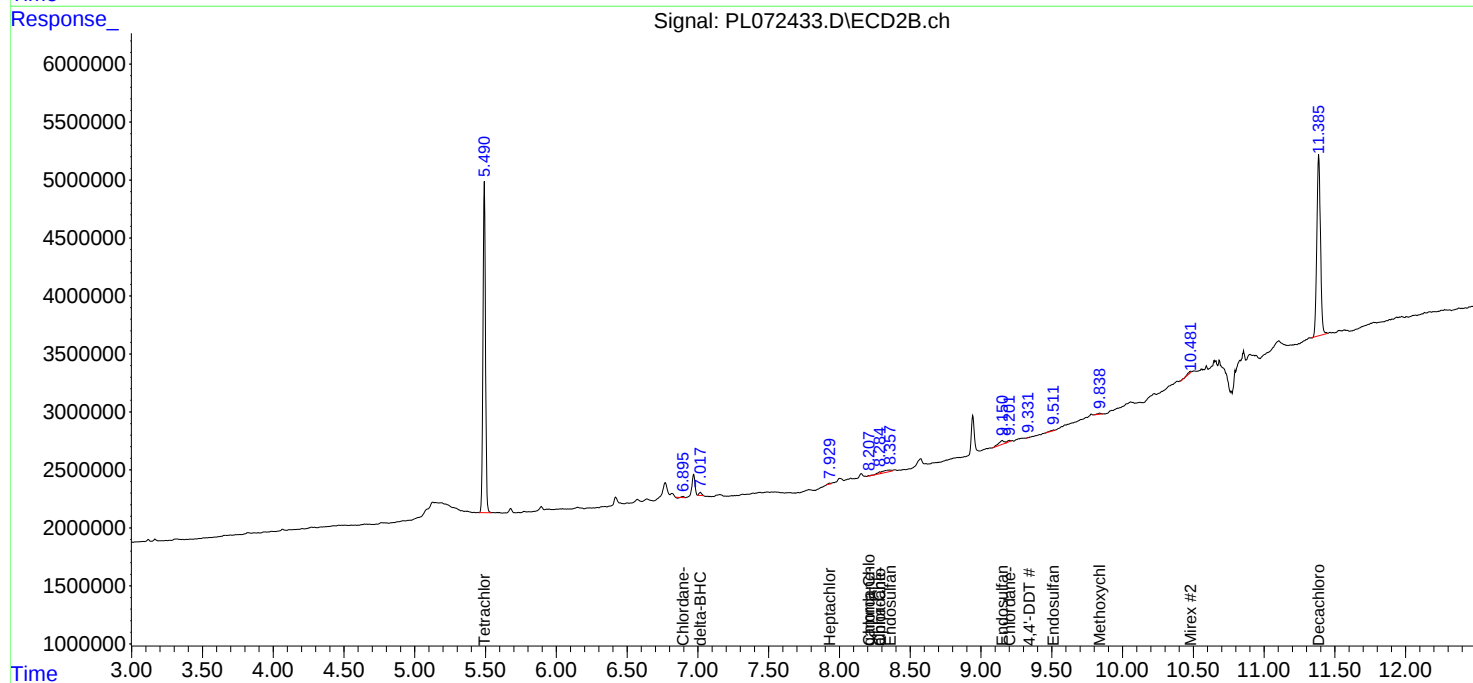
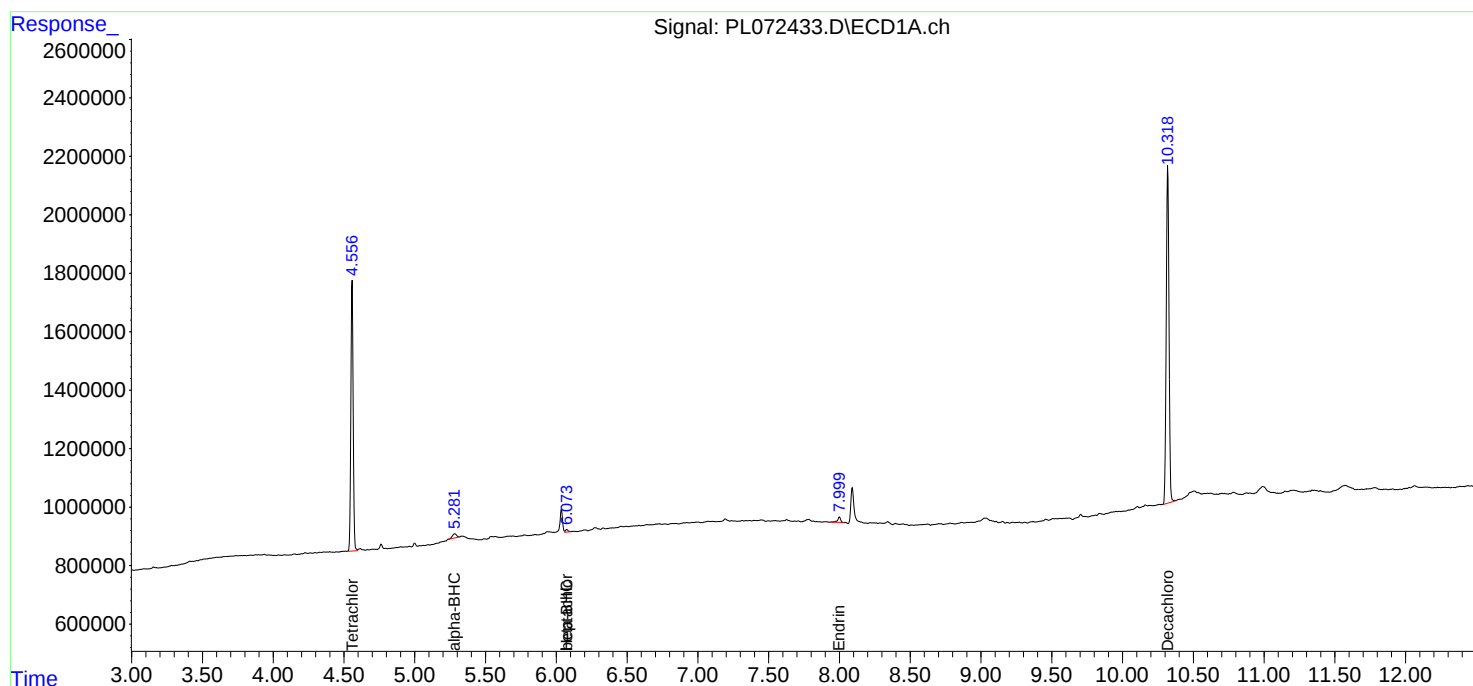
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

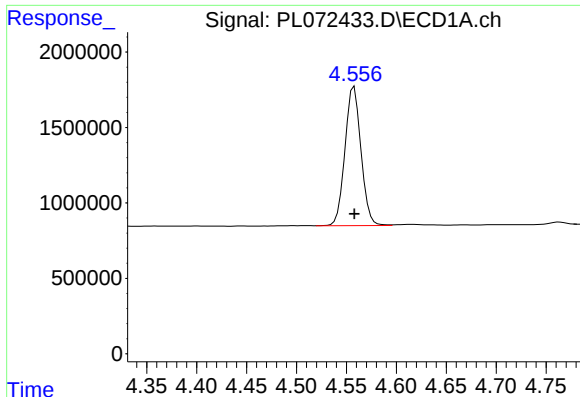
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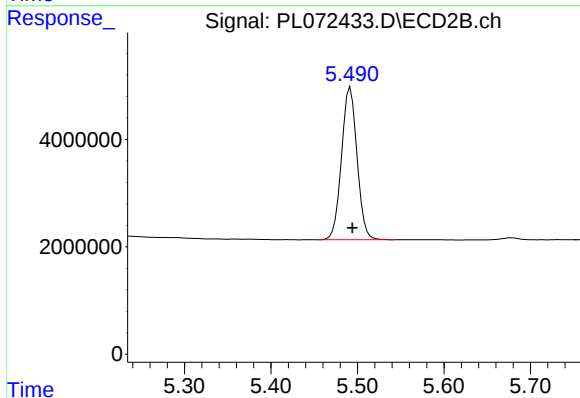




#1 Tetrachloro-m-xylene

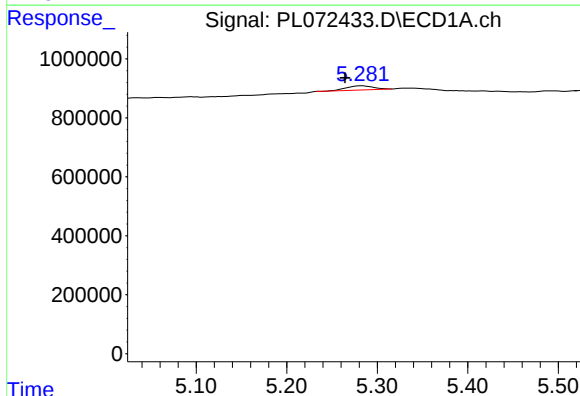
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 10288043
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



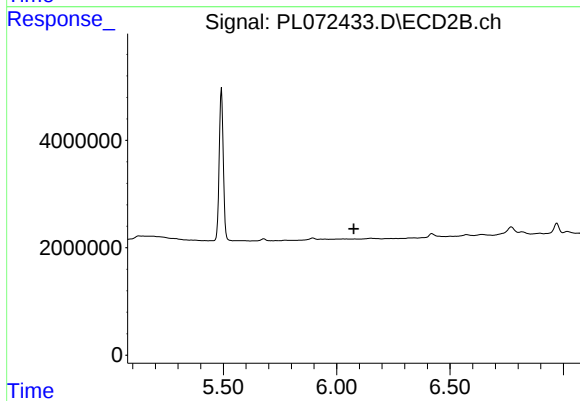
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 35144716
Conc: 21.64 ng/ml



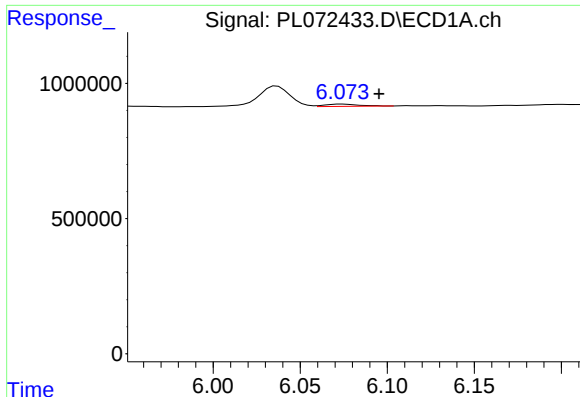
#2 alpha-BHC

R.T.: 5.283 min
Delta R.T.: 0.018 min
Response: 289898
Conc: 0.37 ng/ml



#2 alpha-BHC

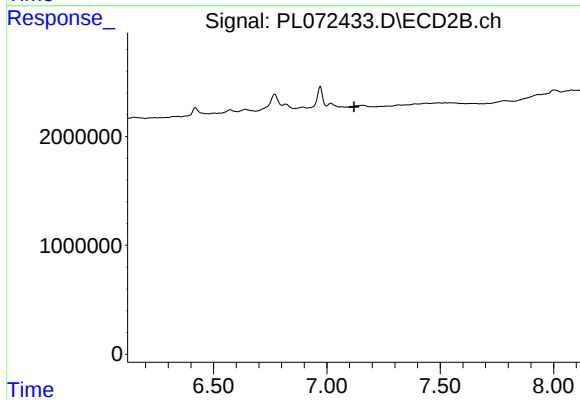
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#4 Heptachlor

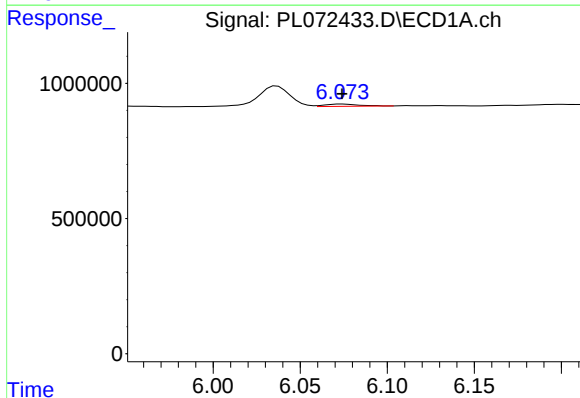
R.T.: 6.074 min
Delta R.T.: -0.021 min
Response: 115110
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



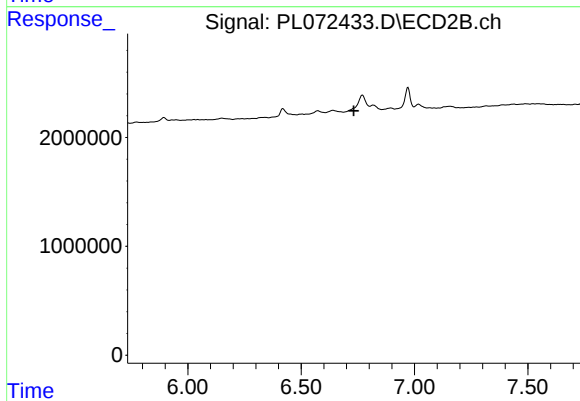
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



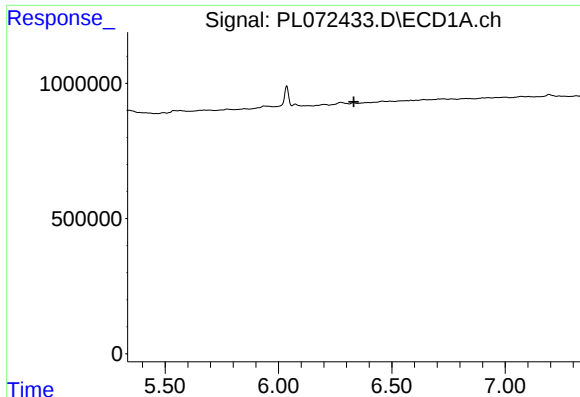
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 115110
Conc: 0.35 ng/ml



#6 beta-BHC

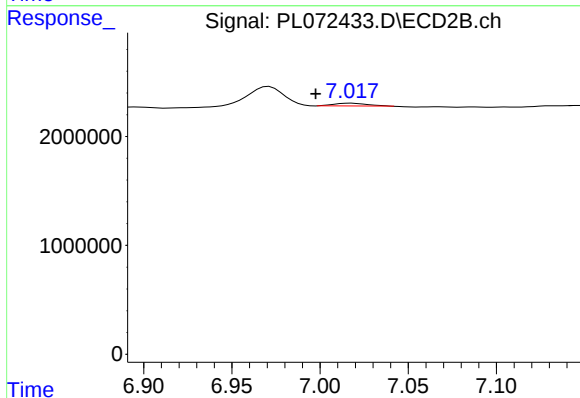
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#7 delta-BHC

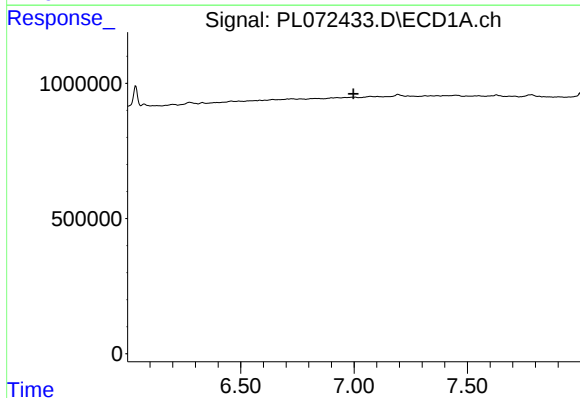
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



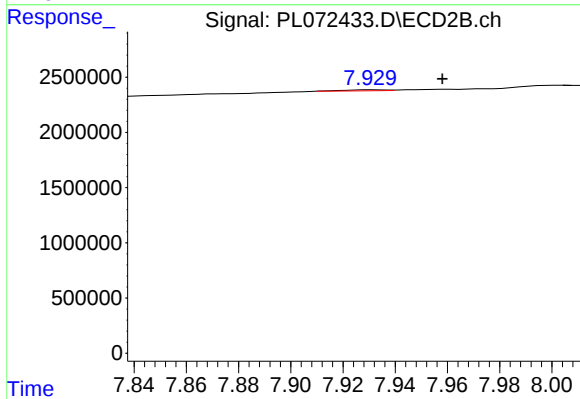
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.021 min
Response: 295831
Conc: 0.12 ng/ml



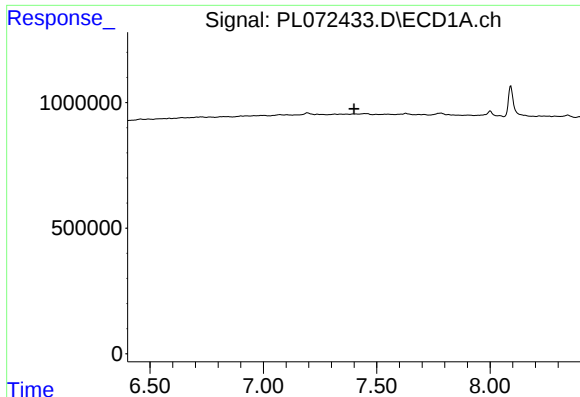
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

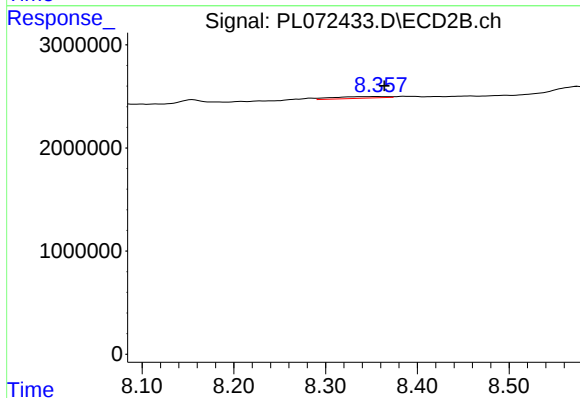
R.T.: 7.931 min
Delta R.T.: -0.027 min
Response: 96944
Conc: 0.05 ng/ml



#9 Endosulfan I

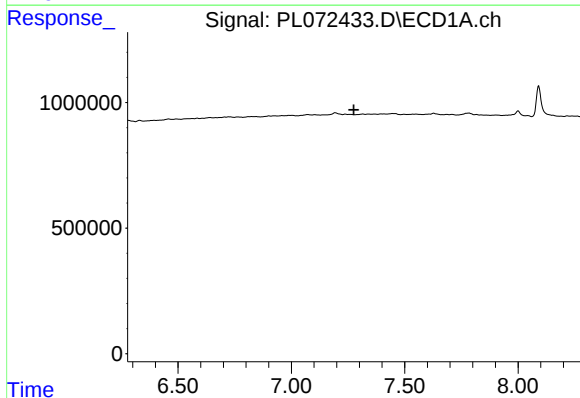
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



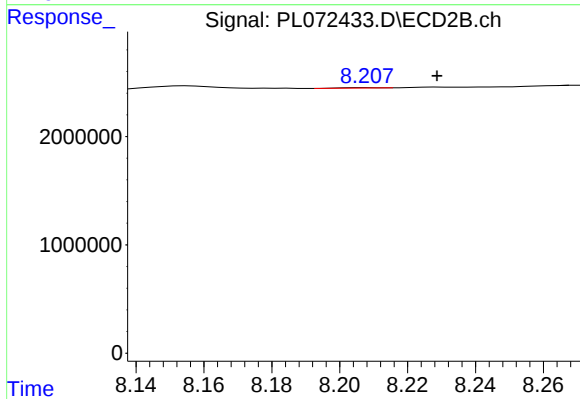
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 668302
Conc: 0.37 ng/ml



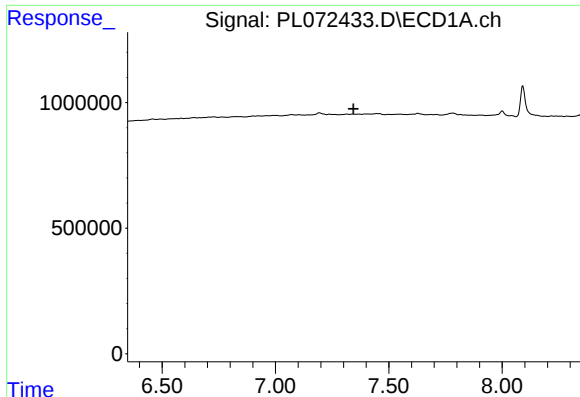
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

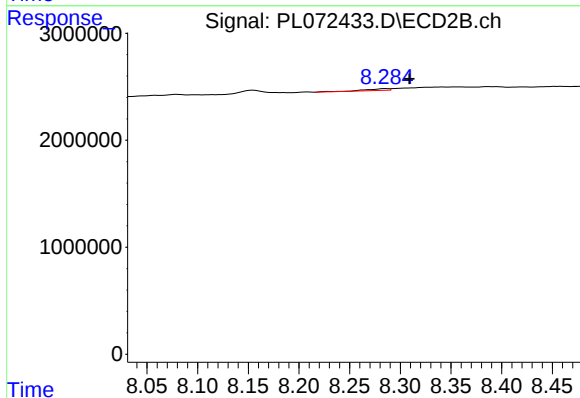
R.T.: 8.208 min
Delta R.T.: -0.020 min
Response: 24787
Conc: 0.01 ng/ml



#11 alpha-Chlordane

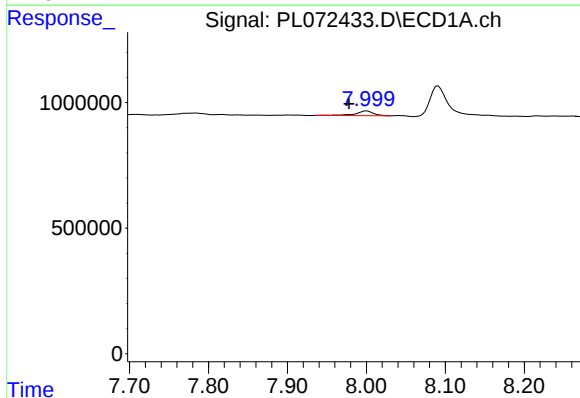
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



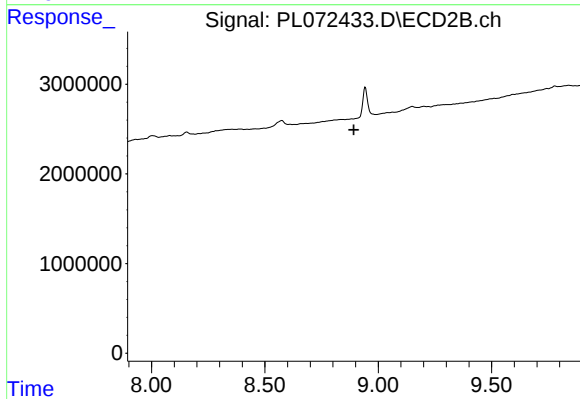
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: -0.023 min
Response: 238850
Conc: 0.12 ng/ml



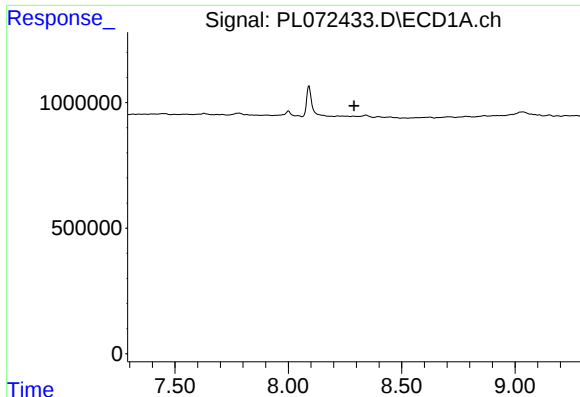
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.022 min
Response: 291749
Conc: 0.42 ng/ml



#14 Endrin

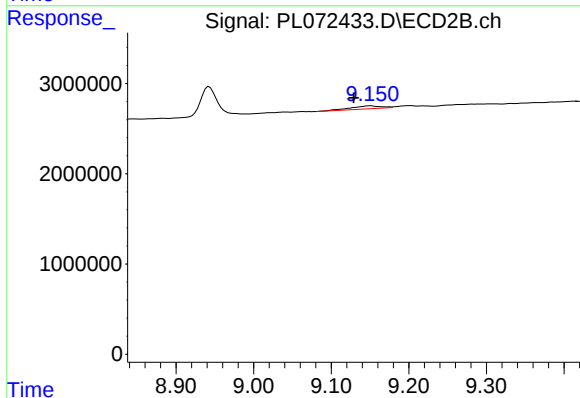
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

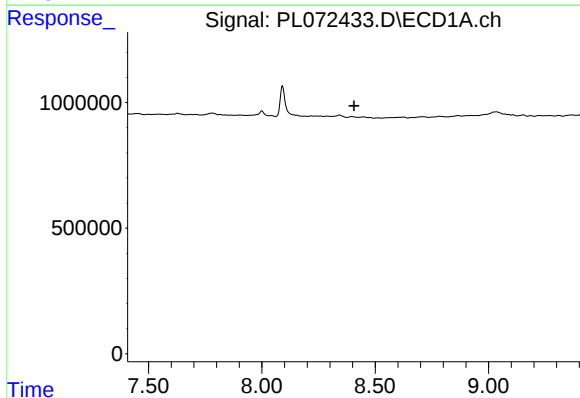
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



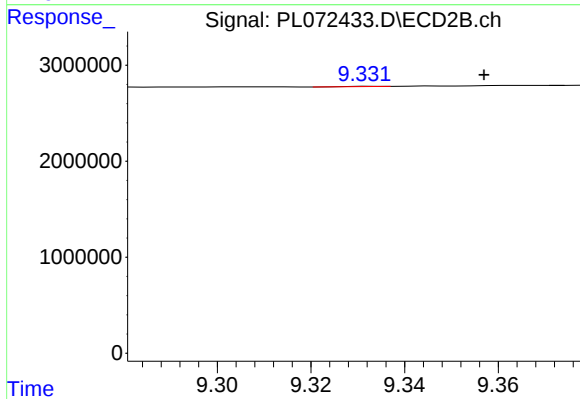
#15 Endosulfan II

R.T.: 9.151 min
Delta R.T.: 0.022 min
Response: 905294
Conc: 0.53 ng/ml



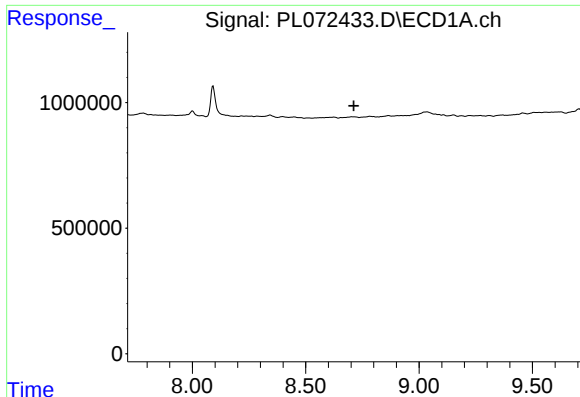
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

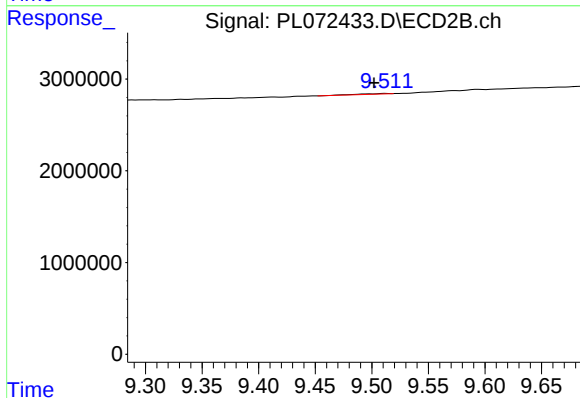
R.T.: 9.332 min
Delta R.T.: -0.024 min
Response: 12056
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

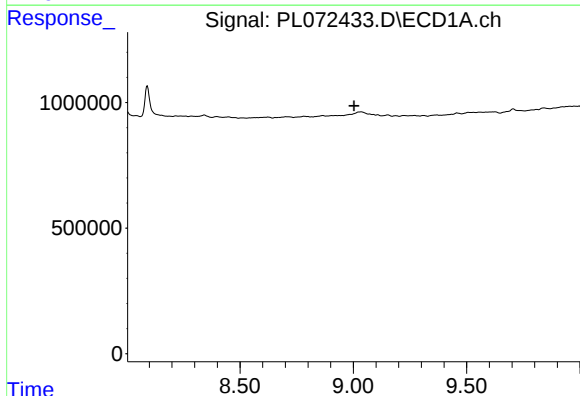
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



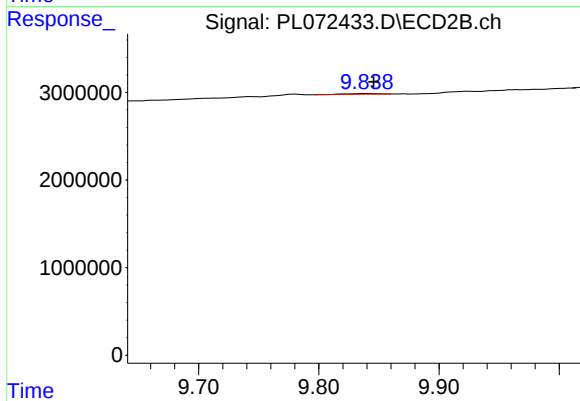
#19 Endosulfan Sulfate

R.T.: 9.513 min
Delta R.T.: 0.010 min
Response: 114668
Conc: 0.07 ng/ml



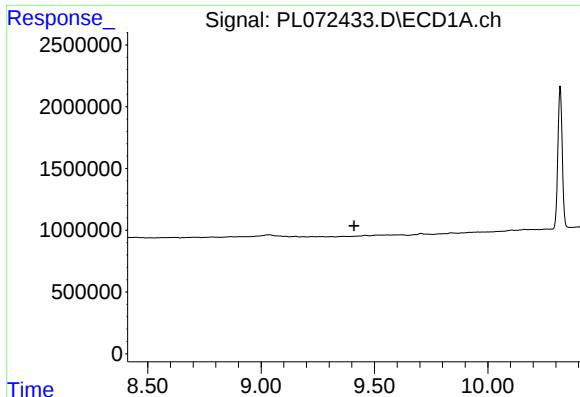
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

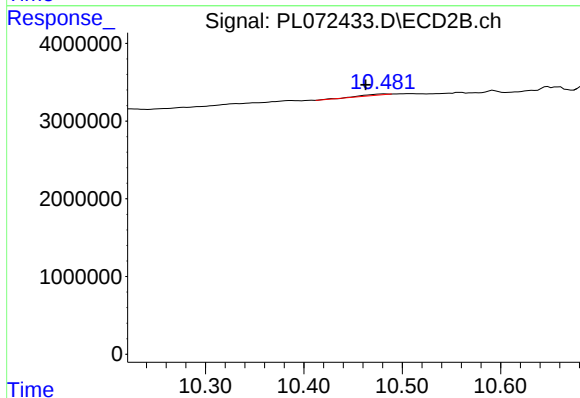
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 152272
Conc: 0.18 ng/ml



#22 Mirex

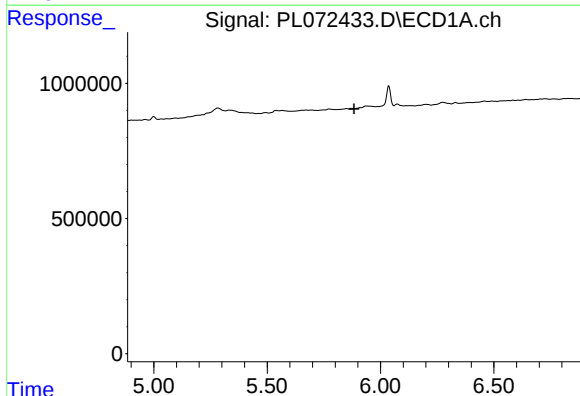
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



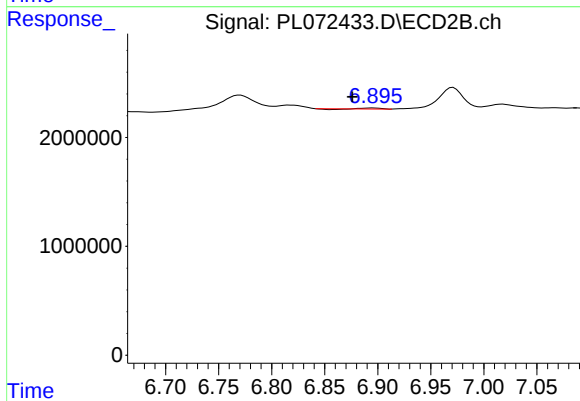
#22 Mirex

R.T.: 10.482 min
Delta R.T.: 0.019 min
Response: 232335
Conc: 0.19 ng/ml



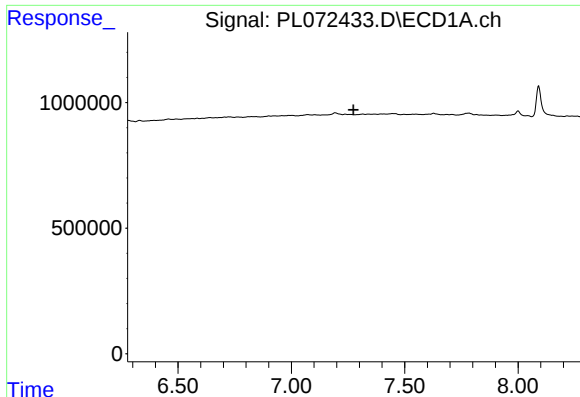
#23 Chlordane-1

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



#23 Chlordane-1

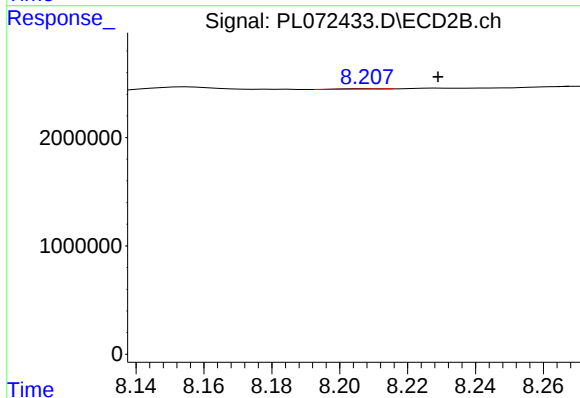
R.T.: 6.897 min
Delta R.T.: 0.021 min
Response: 32340
Conc: 0.50 ng/ml



#25 Chlordane-3

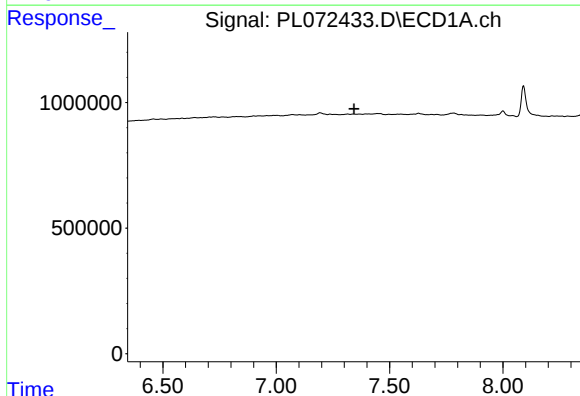
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



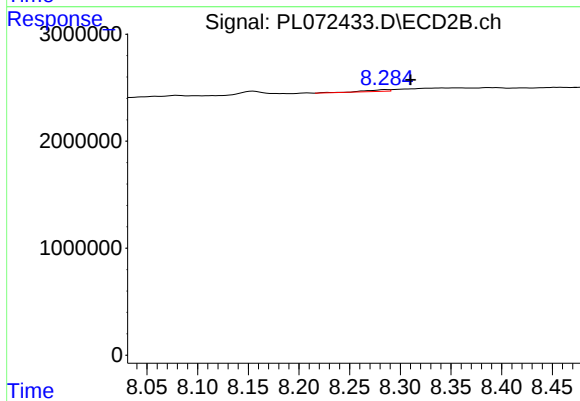
#25 Chlordane-3

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 24787
Conc: 0.09 ng/ml



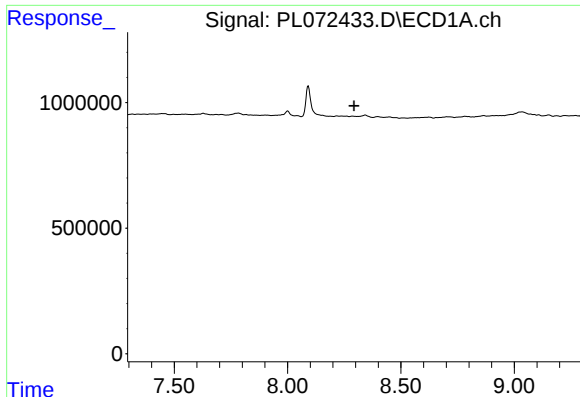
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

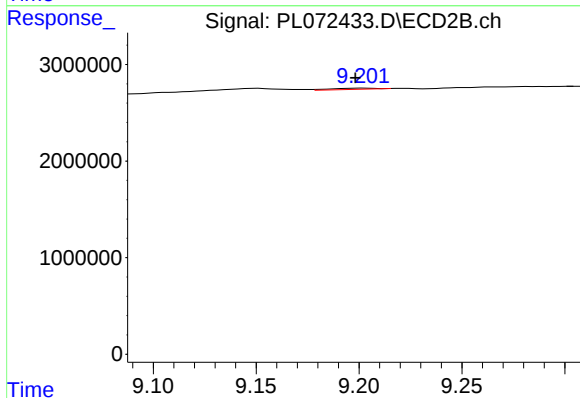
R.T.: 8.285 min
Delta R.T.: -0.025 min
Response: 238850
Conc: 0.72 ng/ml



#27 Chlordane-5

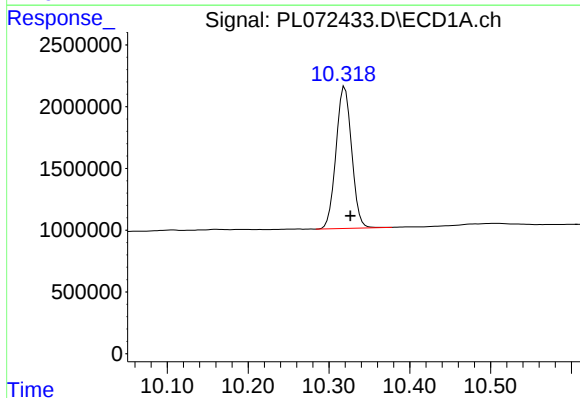
R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



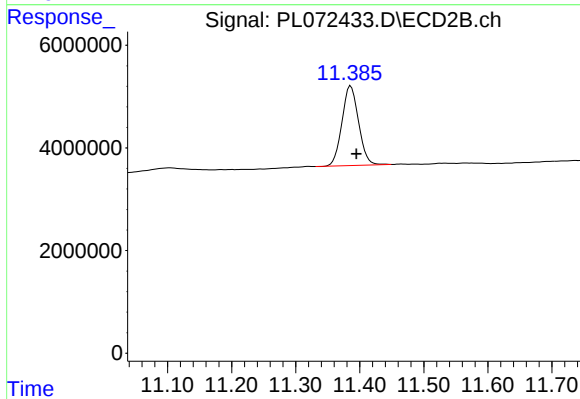
#27 Chlordane-5

R.T.: 9.202 min
Delta R.T.: 0.004 min
Response: 242293
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 15427010
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 27967086
Conc: 17.33 ng/ml