

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 19:13
 Operator : AR\AJ
 Sample : PB142543BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:51:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.557	5.492	9413163	34869514	19.549	20.186
28)	SA Decachlor...	10.317	11.385	13745286	28296986	18.156	17.844
Target Compounds							
2)	A alpha-BHC	5.277	0.000	340907	0	0.517	N.D. #
3)	MA gamma-BHC...	5.684	6.488f	26002	80872	0.041	0.035
7)	B delta-BHC	6.337	7.016f	43326	683026	0.065	0.298 #
8)	B Heptachlo...	6.977f	0.000	21935	0	0.035	N.D. #
9)	A Endosulfan I	7.425f	0.000	8141	0	0.014	N.D. #
10)	B gamma-Chl...	7.286f	8.224	19812	205245	0.031	0.106 #
11)	B alpha-Chl...	7.352	8.316	18797	71809	0.030	0.038 #
12)	B 4,4'-DDE	7.553	0.000	41953	0	0.069	N.D. #
14)	MA Endrin	7.997f	0.000	75061	0	0.128	N.D. #
15)	B Endosulfa...	8.256f	9.106f	40781	219660	0.067	0.131 #
17)	MA 4,4'-DDT	8.398	0.000	53369	0	0.099	N.D. #
19)	B Endosulfa...	8.706	9.515f	23512	161292	0.040	0.108 #
22)	Mirex	9.423f	0.000	82696	0	0.139	N.D. #
23)	Chlordane-1	5.887	0.000	9205	0	0.496	N.D. #
24)	Chlordane-2	6.568	0.000	56989	0	2.254	N.D. #
25)	Chlordane-3	7.286f	8.224	19812	205245	0.294	0.687 #
26)	Chlordane-4	7.352	8.316	18797	71809	0.256	0.201
27)	Chlordane-5	0.000	9.178f	0	13463	N.D.	0.220 #

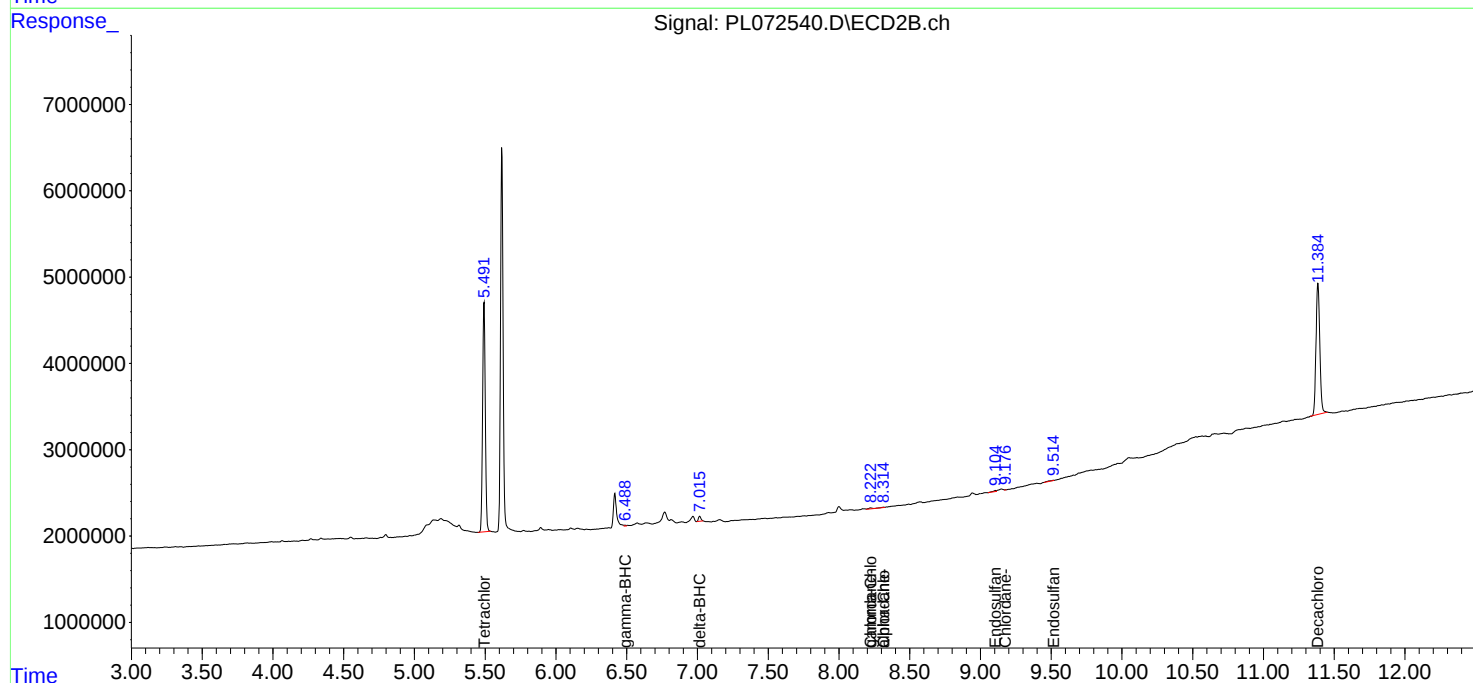
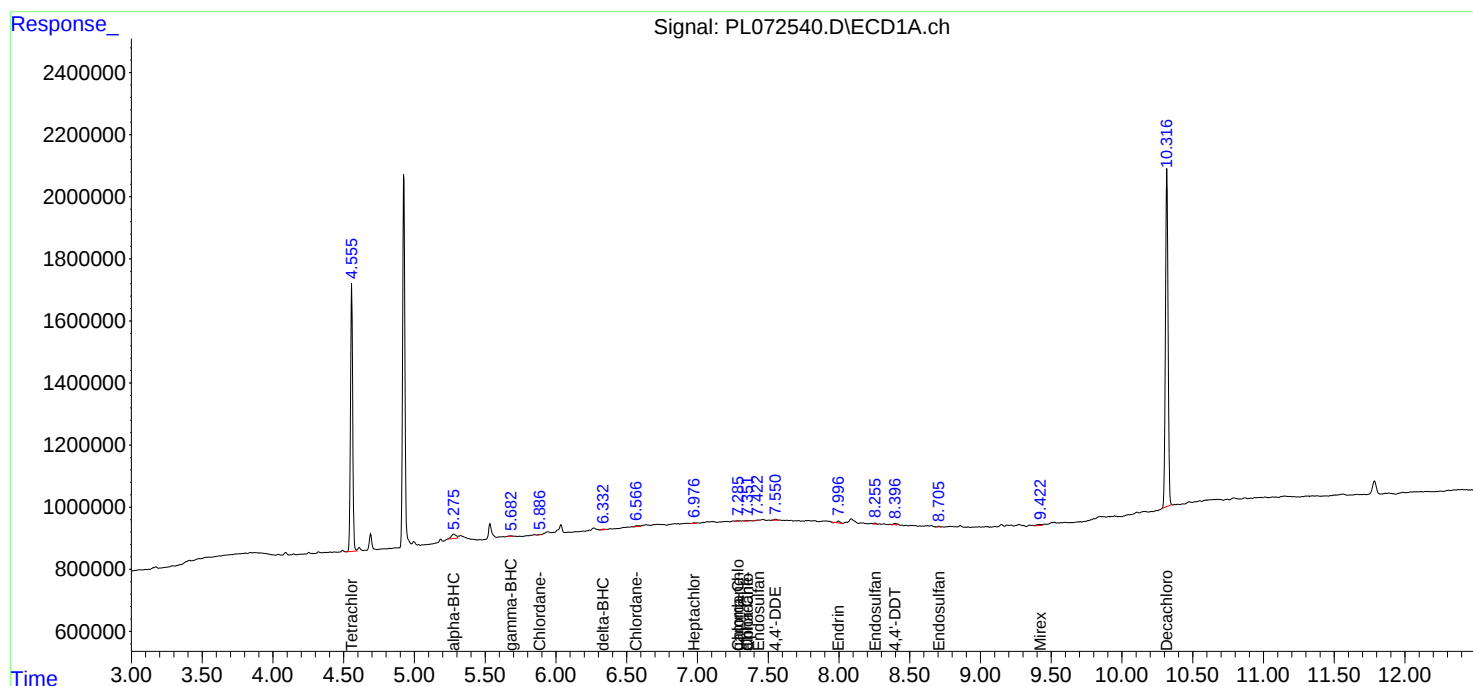
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

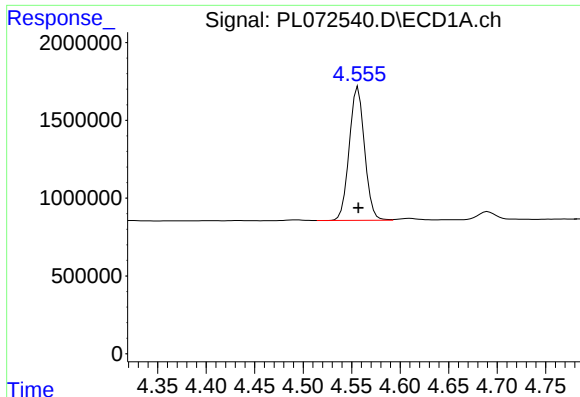
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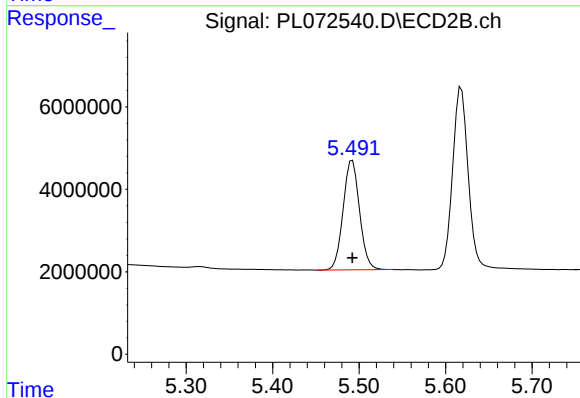




#1 Tetrachloro-m-xylene

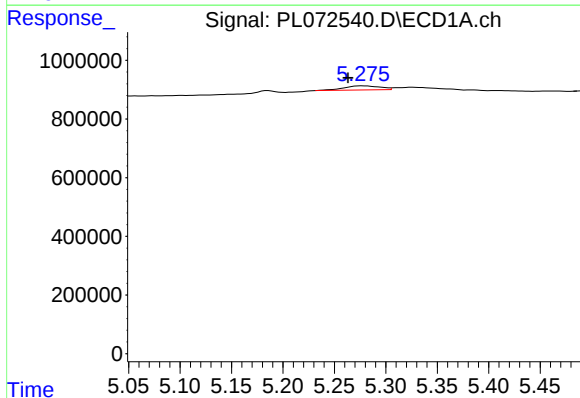
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9413163
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



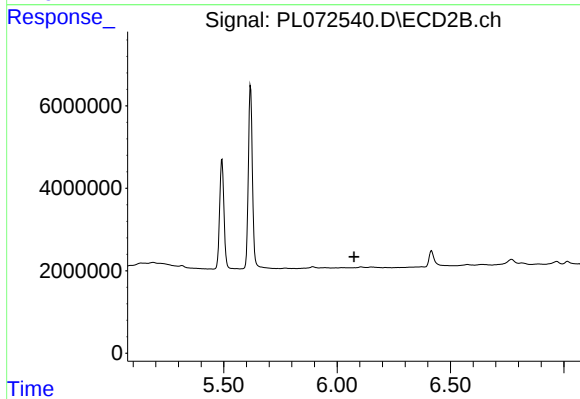
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 34869514
Conc: 20.19 ng/ml



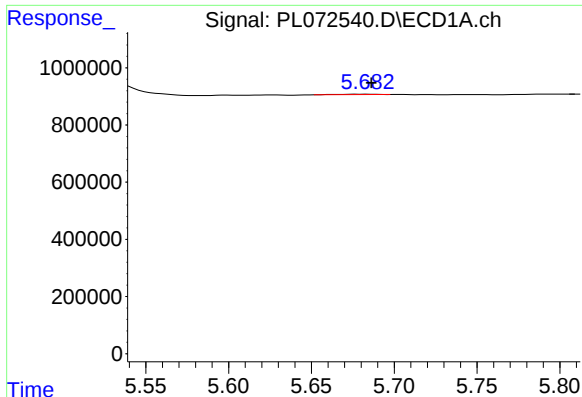
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 340907
Conc: 0.52 ng/ml



#2 alpha-BHC

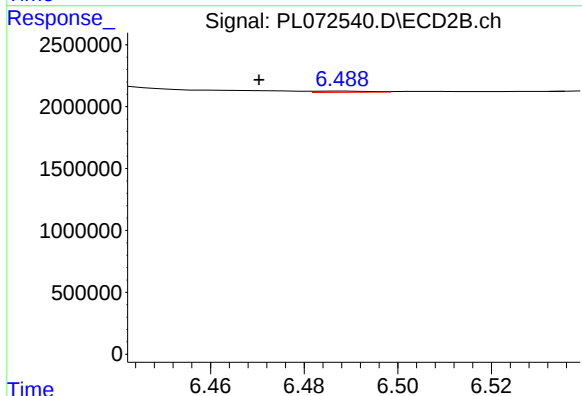
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

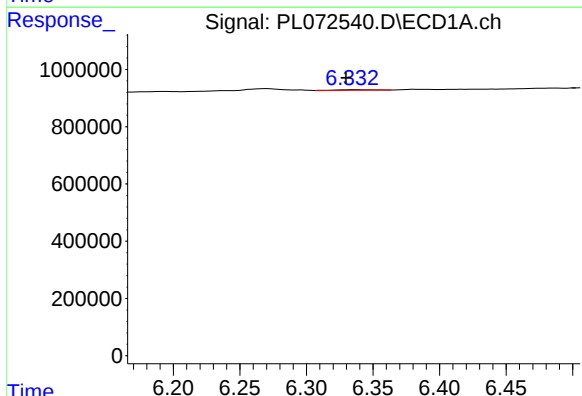
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 26002
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



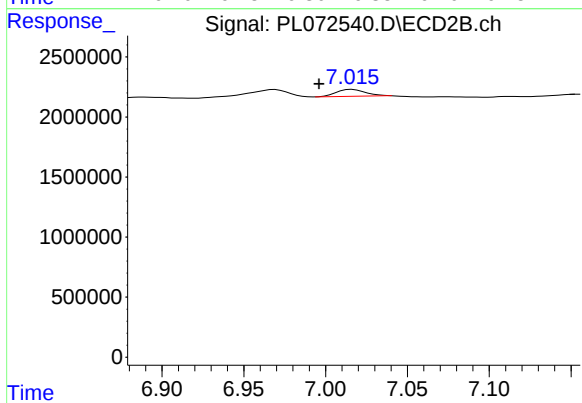
#3 gamma-BHC (Lindane)

R.T.: 6.488 min
Delta R.T.: 0.018 min
Response: 80872
Conc: 0.04 ng/ml



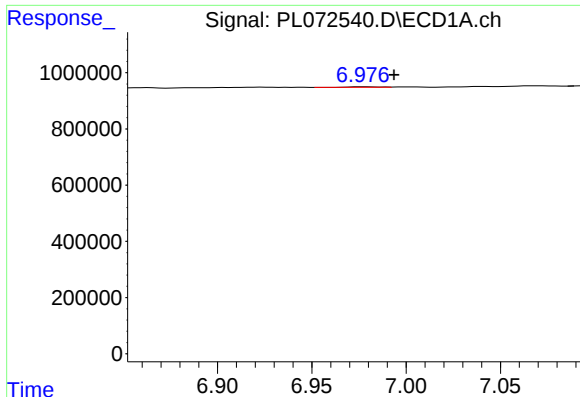
#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 43326
Conc: 0.07 ng/ml



#7 delta-BHC

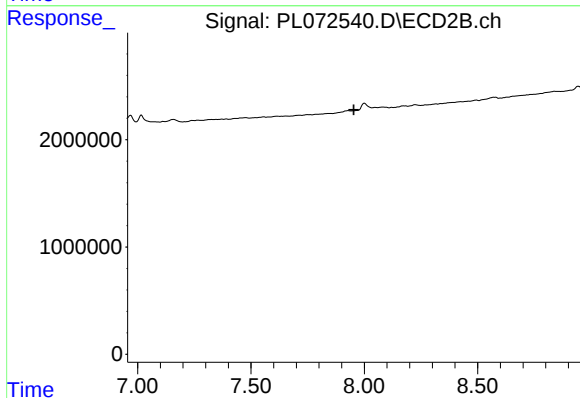
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 683026
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

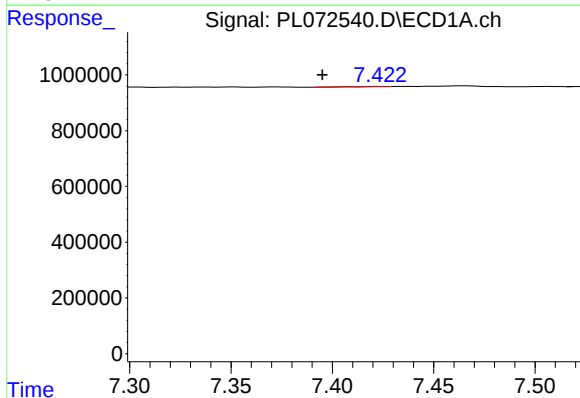
R.T.: 6.977 min
Delta R.T.: -0.016 min
Response: 21935
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



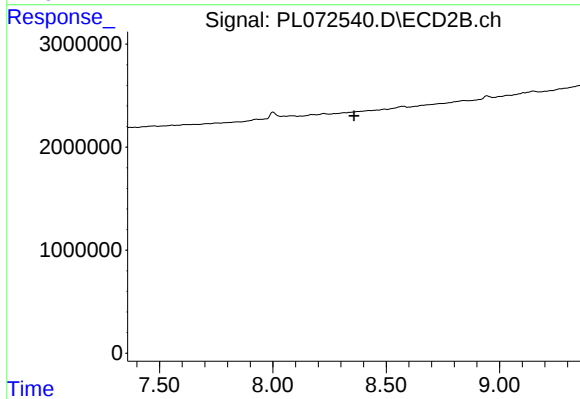
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



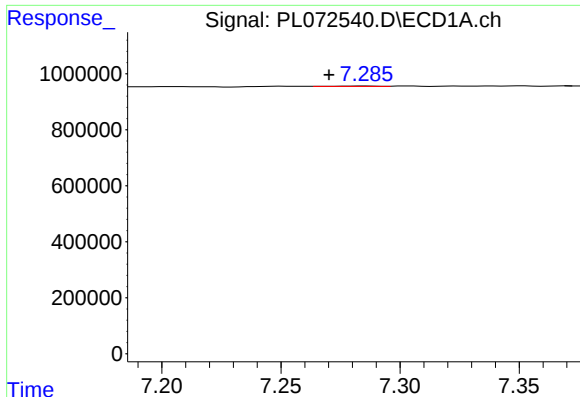
#9 Endosulfan I

R.T.: 7.425 min
Delta R.T.: 0.029 min
Response: 8141
Conc: 0.01 ng/ml



#9 Endosulfan I

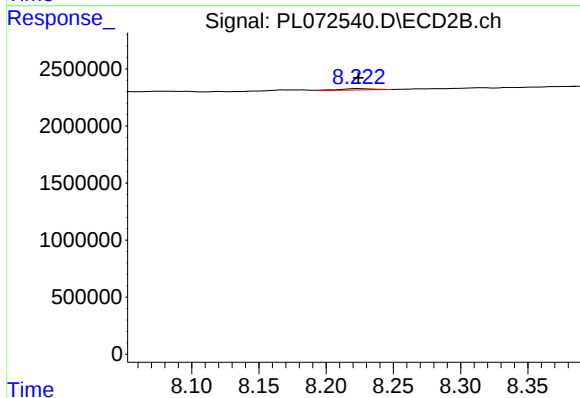
R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

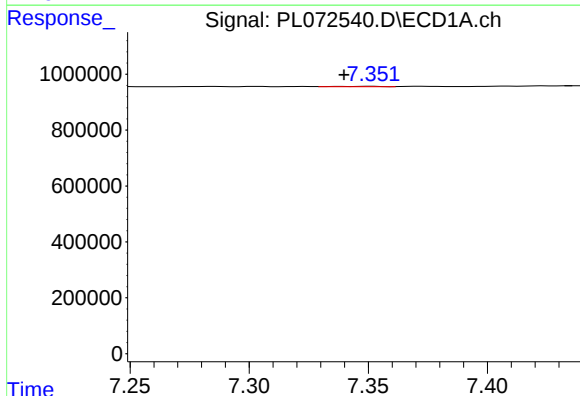
R.T.: 7.286 min
Delta R.T.: 0.016 min
Response: 19812
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



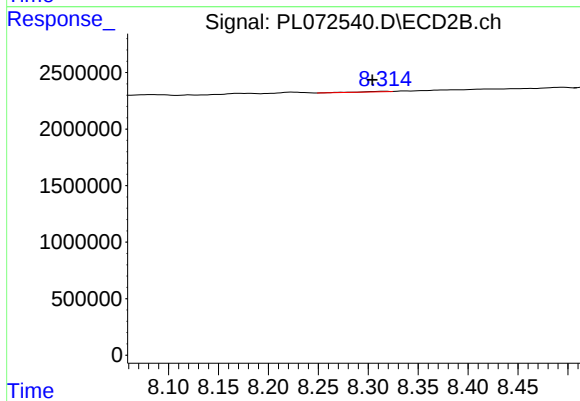
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 205245
Conc: 0.11 ng/ml



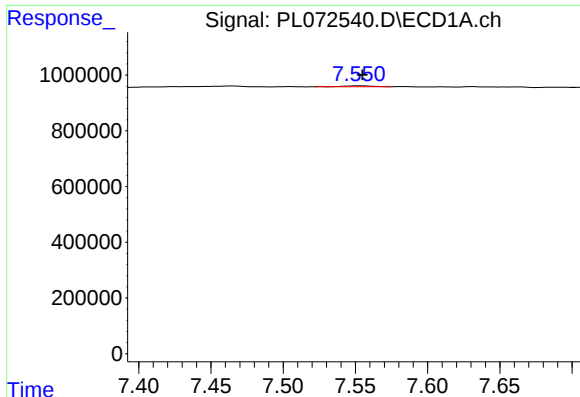
#11 alpha-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 18797
Conc: 0.03 ng/ml



#11 alpha-Chlordane

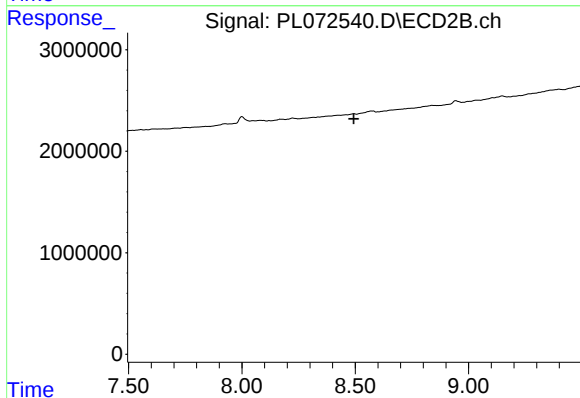
R.T.: 8.316 min
Delta R.T.: 0.012 min
Response: 71809
Conc: 0.04 ng/ml



#12 4,4'-DDE

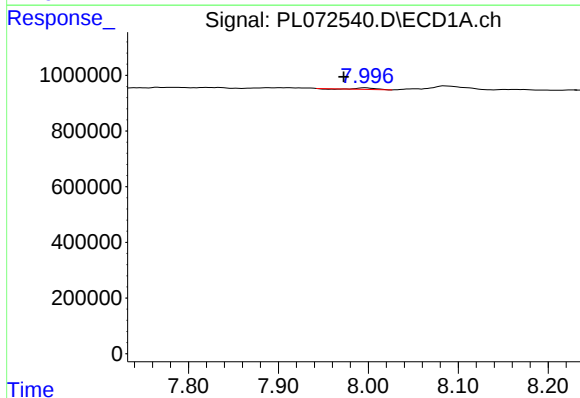
R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 41953
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



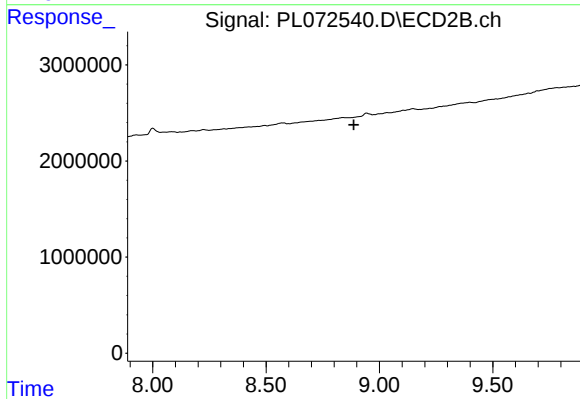
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



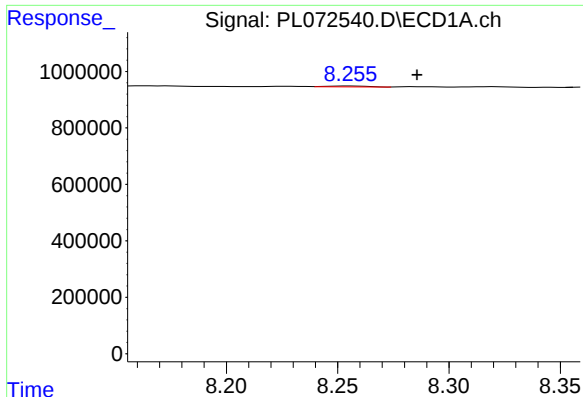
#14 Endrin

R.T.: 7.997 min
Delta R.T.: 0.024 min
Response: 75061
Conc: 0.13 ng/ml



#14 Endrin

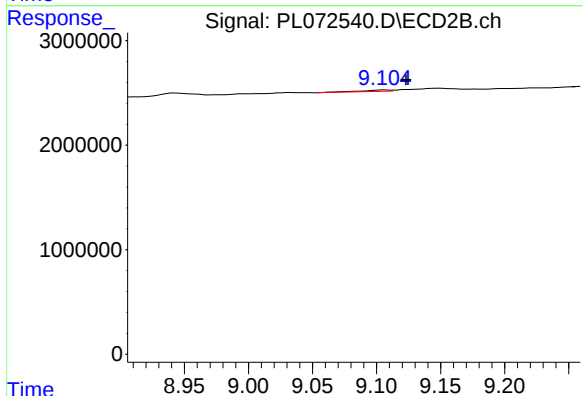
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

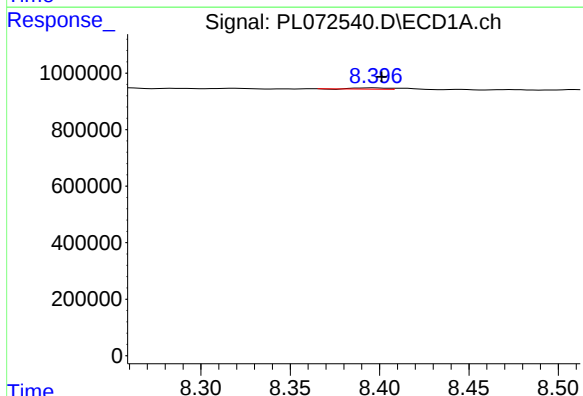
R.T.: 8.256 min
Delta R.T.: -0.030 min
Response: 40781
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



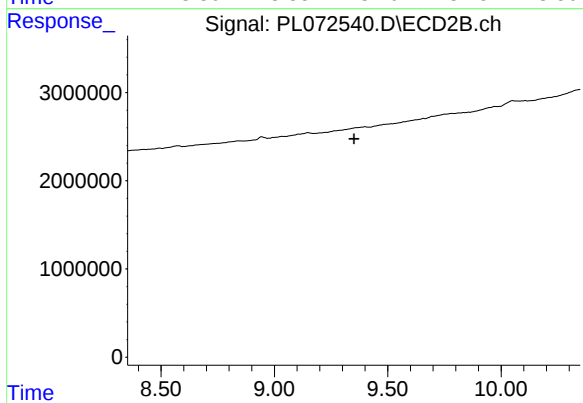
#15 Endosulfan II

R.T.: 9.106 min
Delta R.T.: -0.017 min
Response: 219660
Conc: 0.13 ng/ml



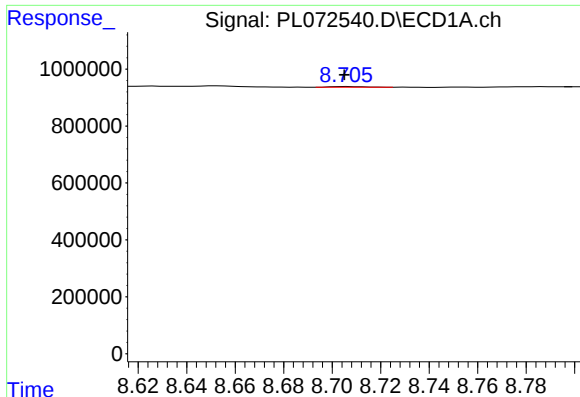
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 53369
Conc: 0.10 ng/ml



#17 4,4'-DDT

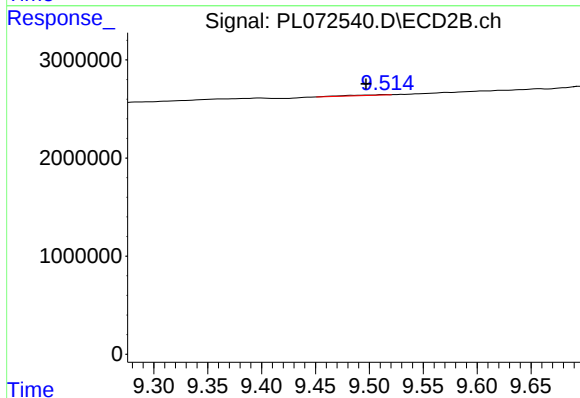
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

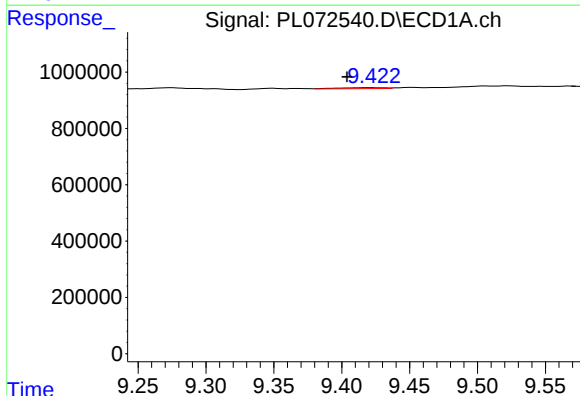
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 23512
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



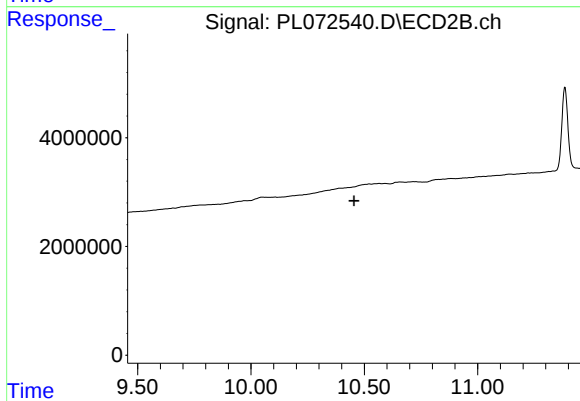
#19 Endosulfan Sulfate

R.T.: 9.515 min
Delta R.T.: 0.018 min
Response: 161292
Conc: 0.11 ng/ml



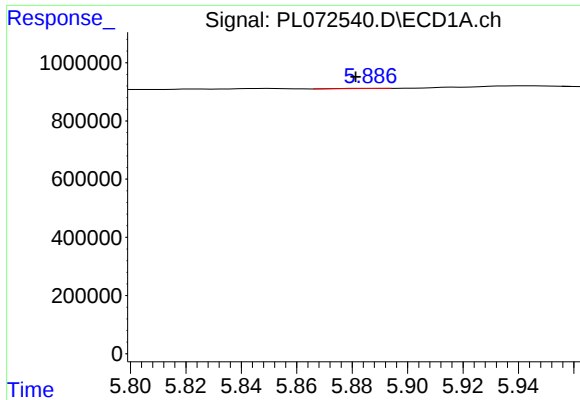
#22 Mirex

R.T.: 9.423 min
Delta R.T.: 0.019 min
Response: 82696
Conc: 0.14 ng/ml



#22 Mirex

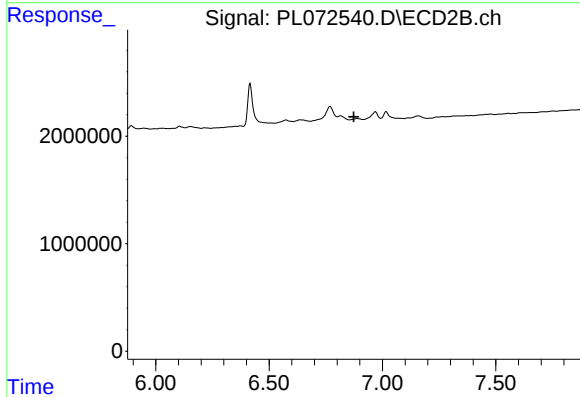
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

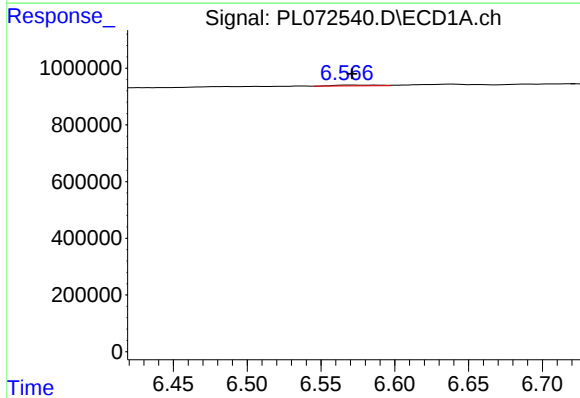
R.T.: 5.887 min
Delta R.T.: 0.006 min
Response: 9205
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



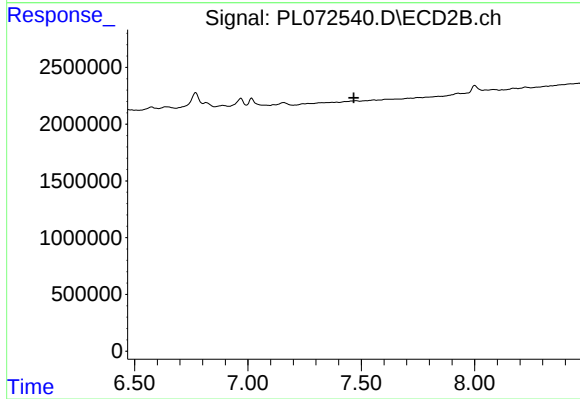
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



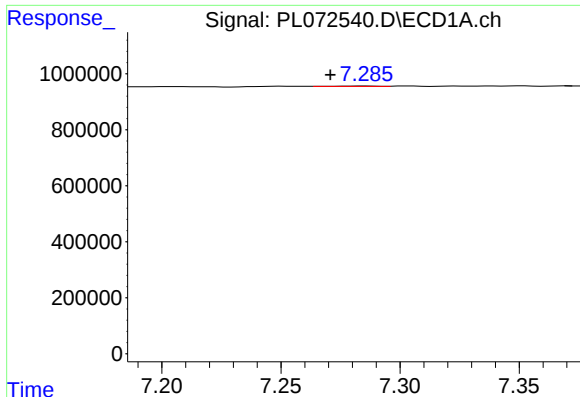
#24 Chlordane-2

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 56989
Conc: 2.25 ng/ml



#24 Chlordane-2

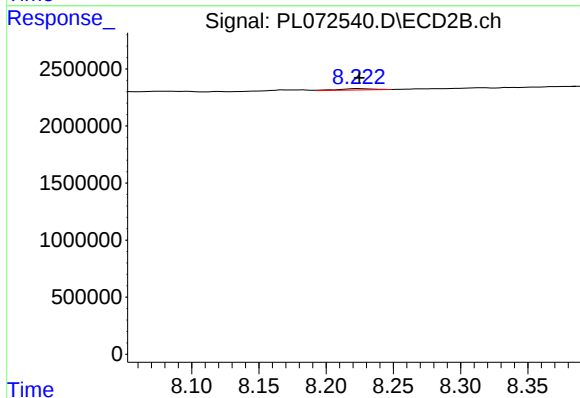
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

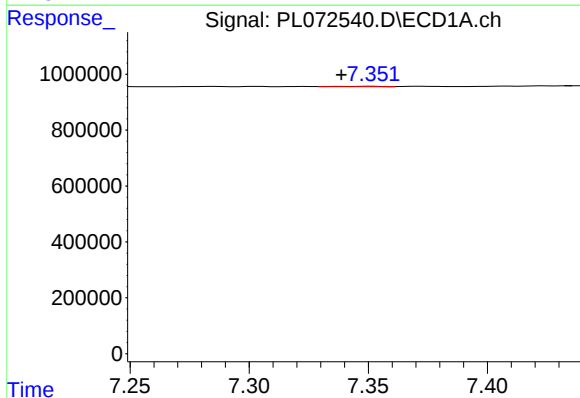
R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 19812
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



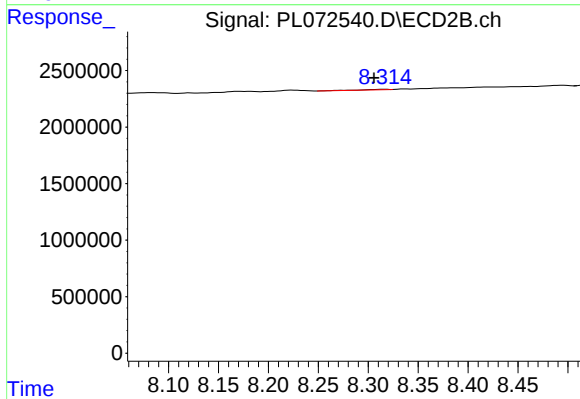
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 205245
Conc: 0.69 ng/ml



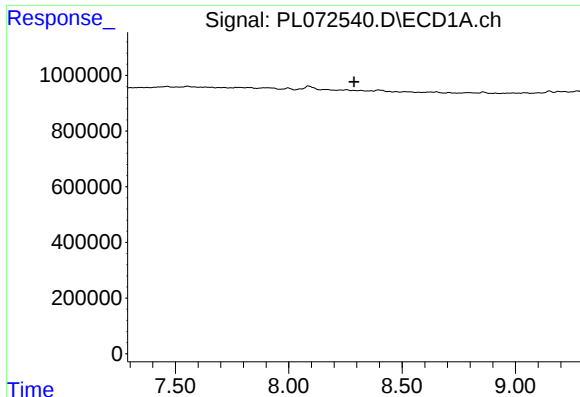
#26 Chlordane-4

R.T.: 7.352 min
Delta R.T.: 0.013 min
Response: 18797
Conc: 0.26 ng/ml



#26 Chlordane-4

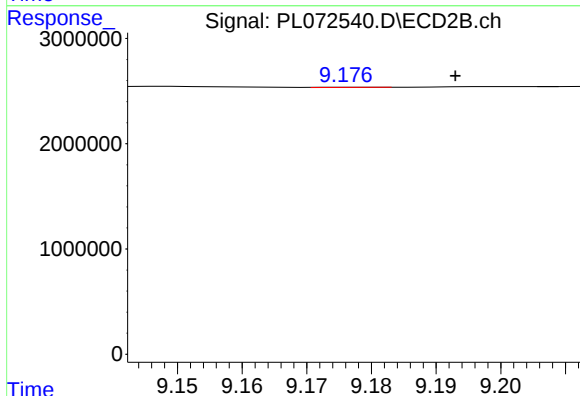
R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 71809
Conc: 0.20 ng/ml



#27 Chlorine-5

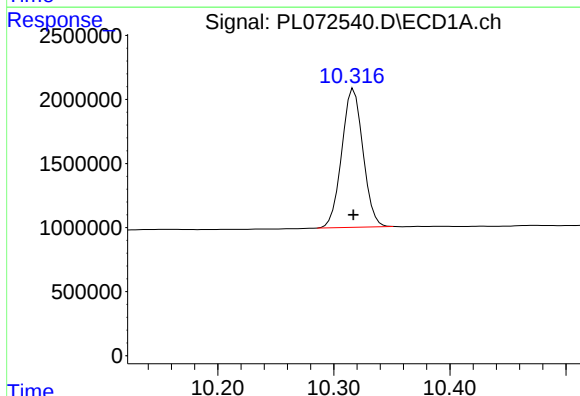
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



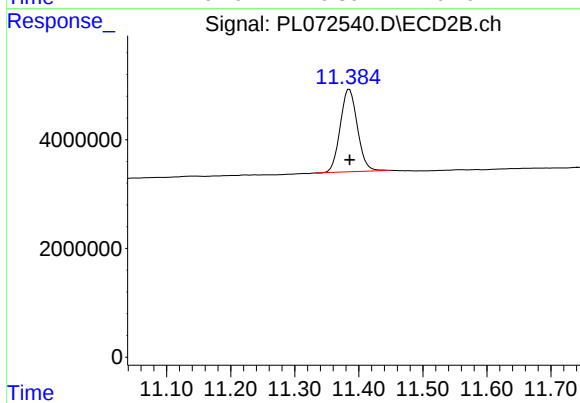
#27 Chlorine-5

R.T.: 9.178 min
Delta R.T.: -0.015 min
Response: 13463
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 13745286
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 28296986
Conc: 17.84 ng/ml