

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 22:24
 Operator : AR\AJ
 Sample : M5196-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:20:34 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	6006942	15094930	12.673	12.671
28)	SA Decachlor...	10.324	11.392	9529872	16414867	14.344	15.108
Target Compounds							
8)	B Heptachlo...	0.000	7.930f	0	271662	N.D.	0.203 #
9)	A Endosulfan I	0.000	8.361	0	18801	N.D.	0.016 #
10)	B gamma-Chl...	0.000	8.240	0	400573	N.D.	0.310 #
11)	B alpha-Chl...	0.000	8.317	0	62047	N.D.	0.049 #
12)	B 4,4'-DDE	0.000	8.500	0	244281	N.D.	0.205 #
13)	MA Dieldrin	0.000	8.669f	0	184778	N.D.	0.152 #
15)	B Endosulfa...	0.000	9.151f	0	124859	N.D.	0.124 #
16)	A 4,4'-DDD	0.000	9.013f	0	80515	N.D.	0.091 #
19)	B Endosulfa...	0.000	9.517f	0	180352	N.D.	0.184 #
20)	A Methoxychlor	0.000	9.831	0	27539	N.D.	0.055 #
21)	B Endrin ke...	0.000	10.019f	0	570072	N.D.	0.542 #
23)	Chlordane-1	0.000	6.902f	0	407431	N.D.	8.864 #
25)	Chlordane-3	0.000	8.240	0	400573	N.D.	2.288 #
26)	Chlordane-4	0.000	8.317	0	62047	N.D.	0.296 #

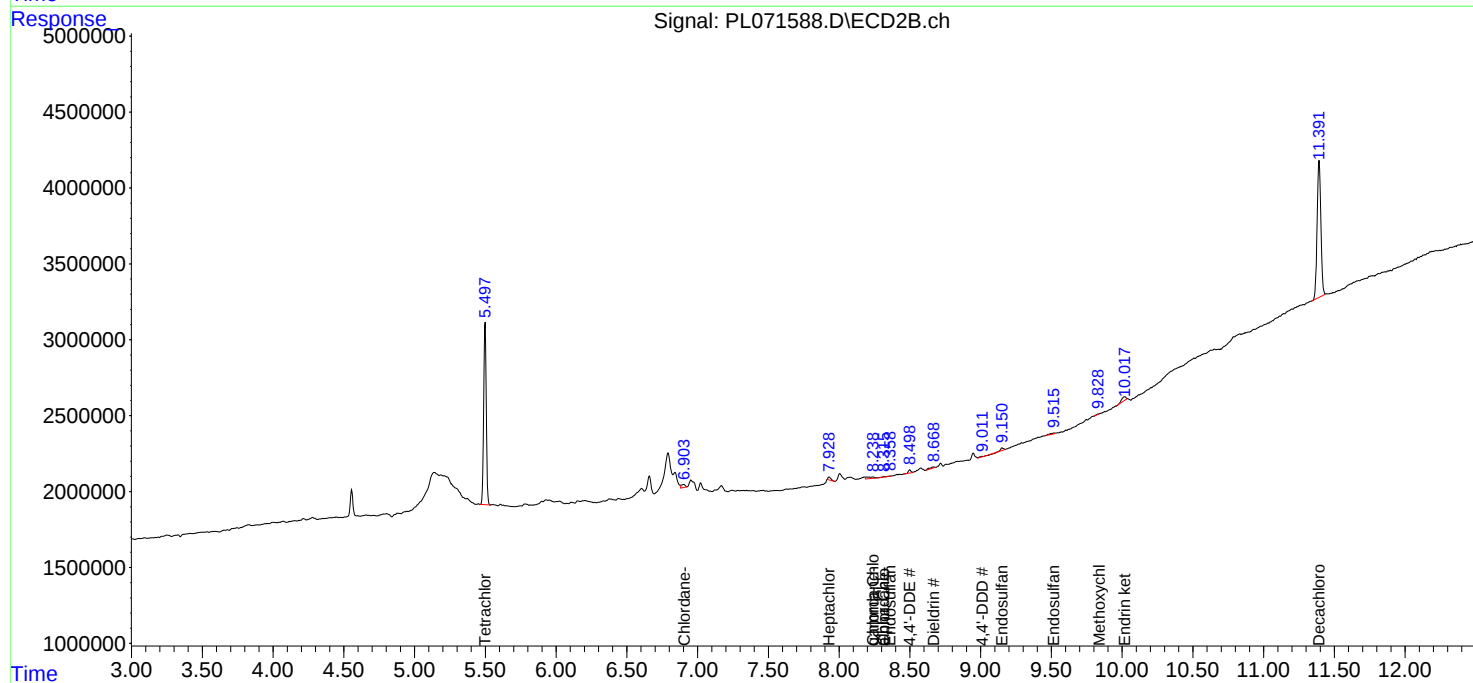
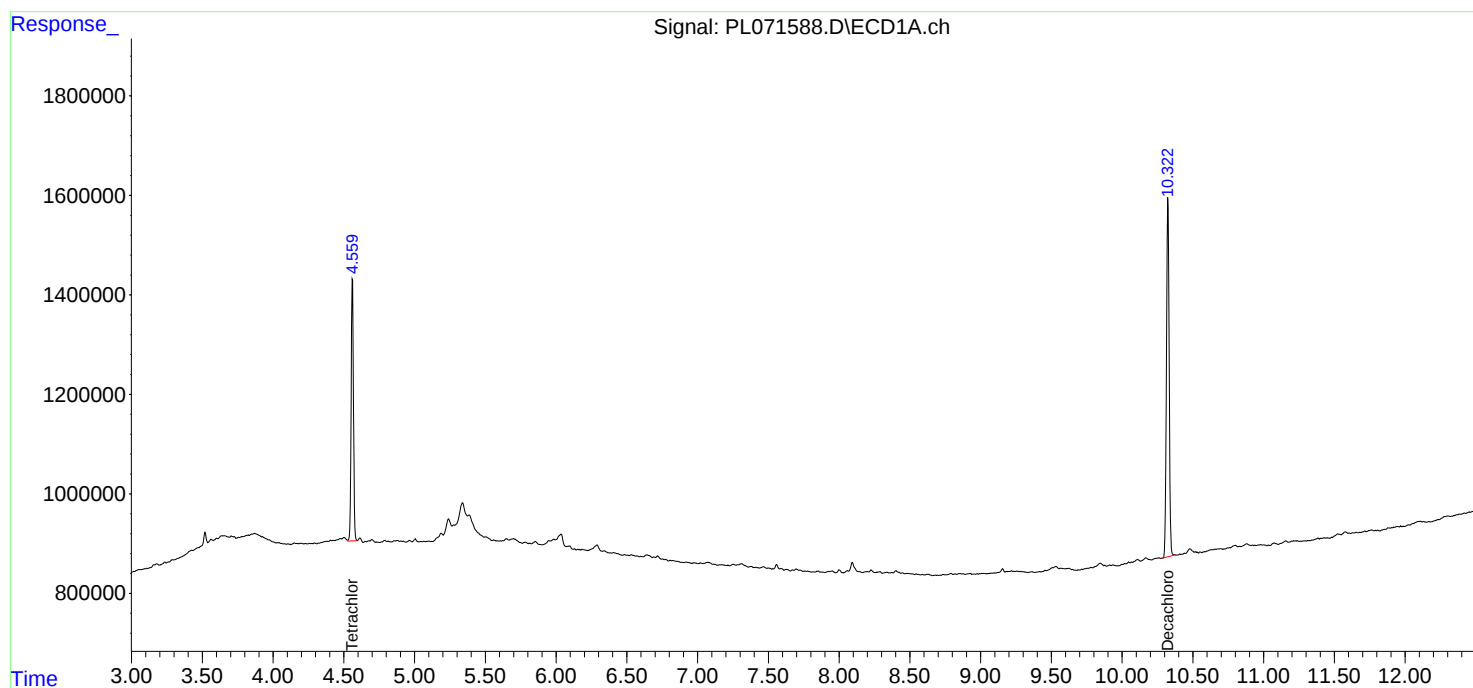
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

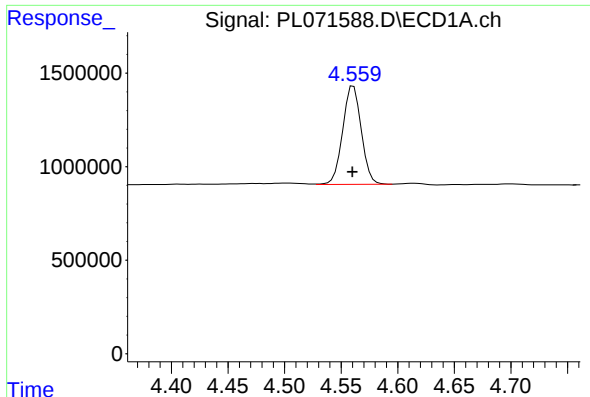
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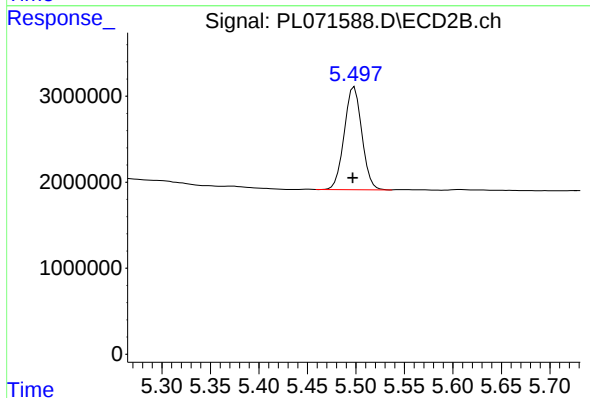




#1 Tetrachloro-m-xylene

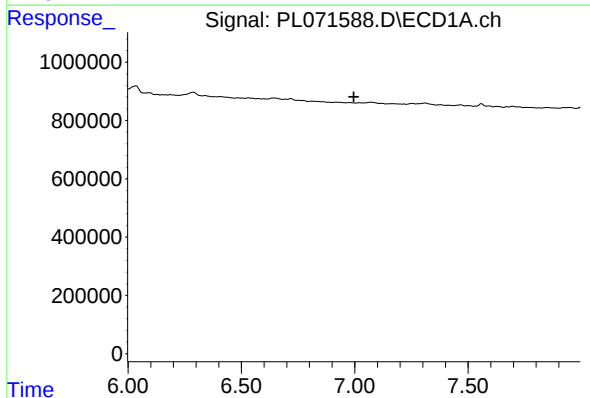
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6006942
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



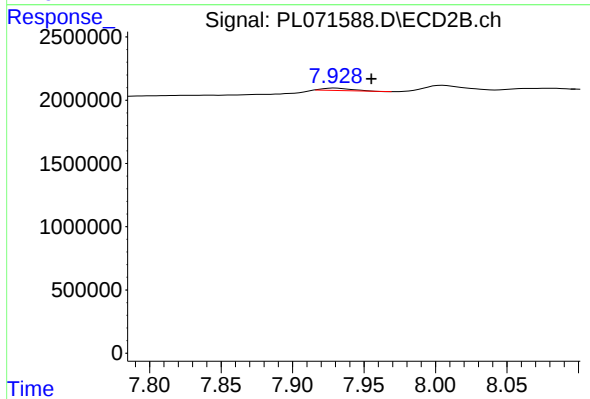
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 15094930
Conc: 12.67 ng/ml



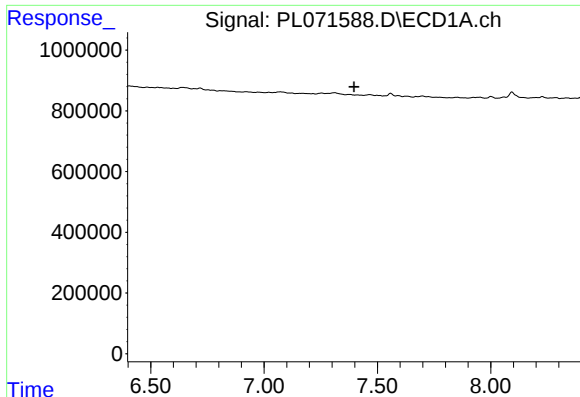
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

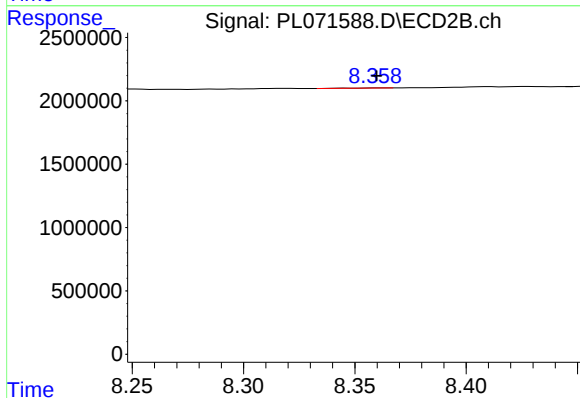
R.T.: 7.930 min
Delta R.T.: -0.025 min
Response: 271662
Conc: 0.20 ng/ml



#9 Endosulfan I

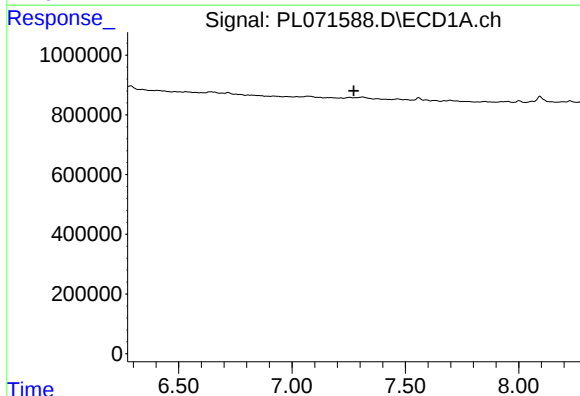
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



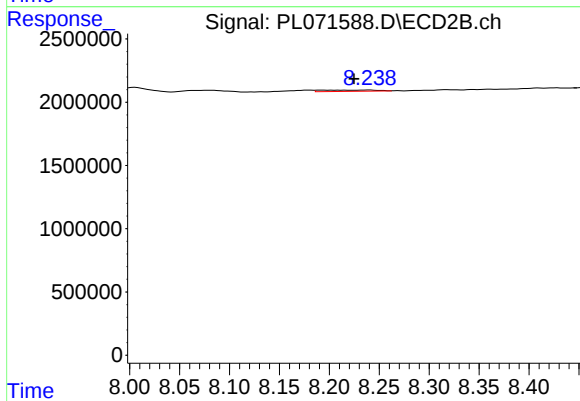
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 18801
Conc: 0.02 ng/ml



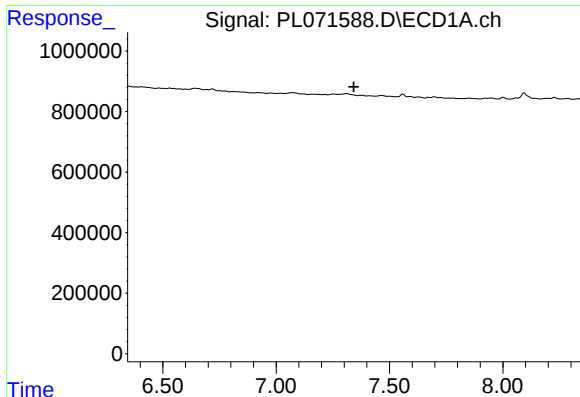
#10 gamma-Chlordane

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



#10 gamma-Chlordane

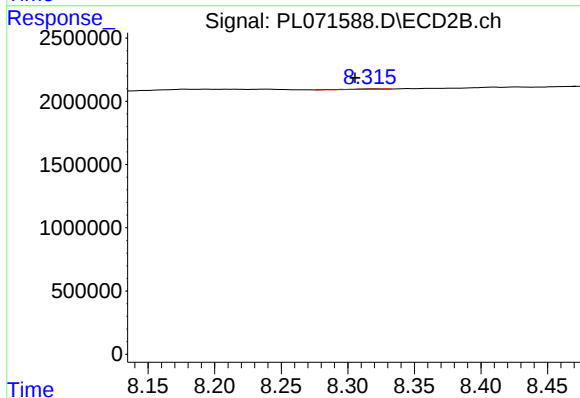
R.T.: 8.240 min
Delta R.T.: 0.015 min
Response: 400573
Conc: 0.31 ng/ml



#11 alpha-Chlordane

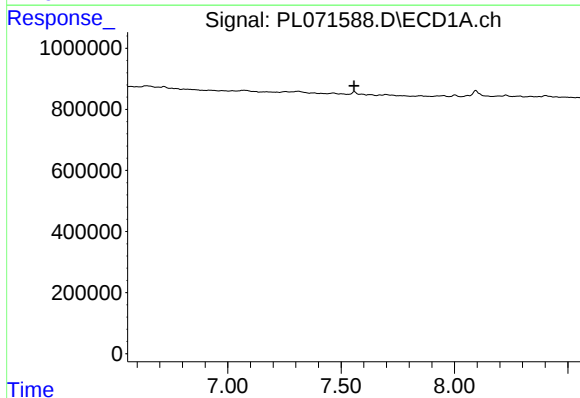
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



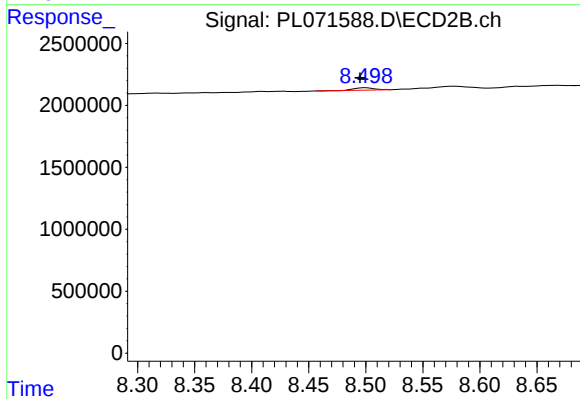
#11 alpha-Chlordane

R.T.: 8.317 min
Delta R.T.: 0.012 min
Response: 62047
Conc: 0.05 ng/ml



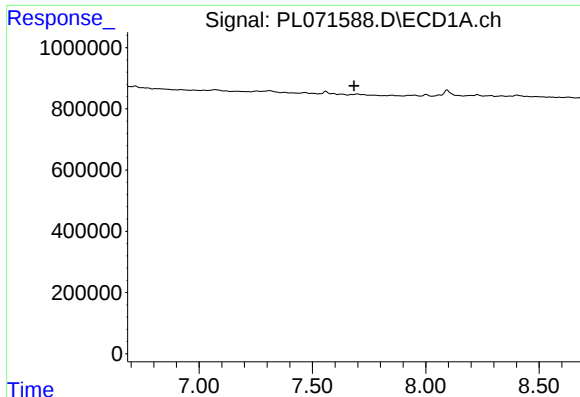
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

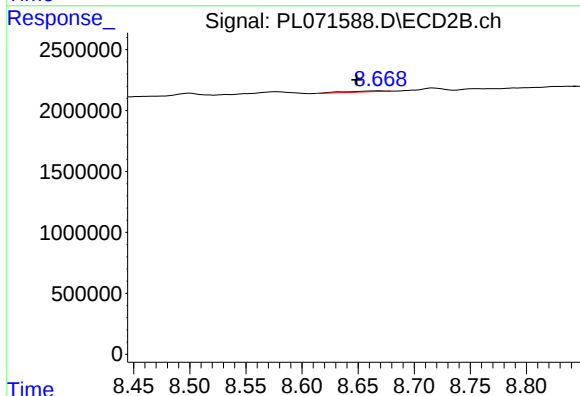
R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 244281
Conc: 0.21 ng/ml



#13 Dieldrin

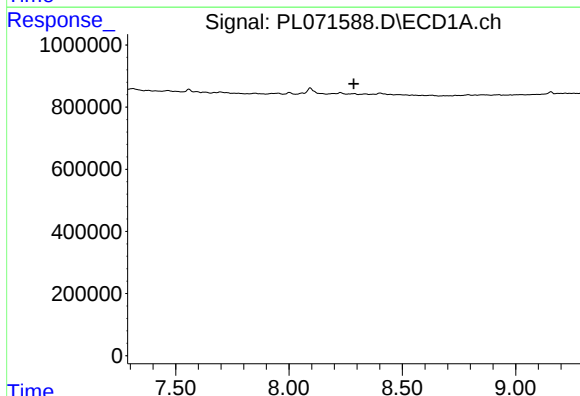
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



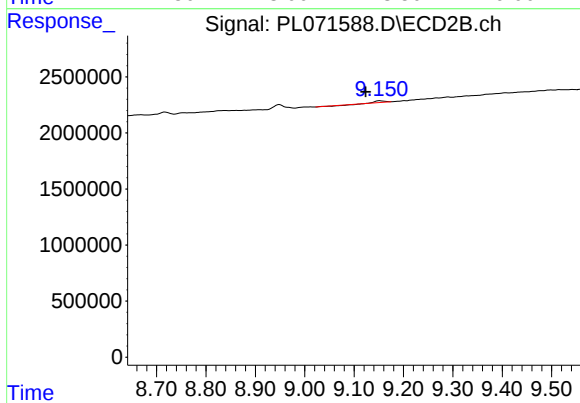
#13 Dieldrin

R.T.: 8.669 min
Delta R.T.: 0.020 min
Response: 184778
Conc: 0.15 ng/ml



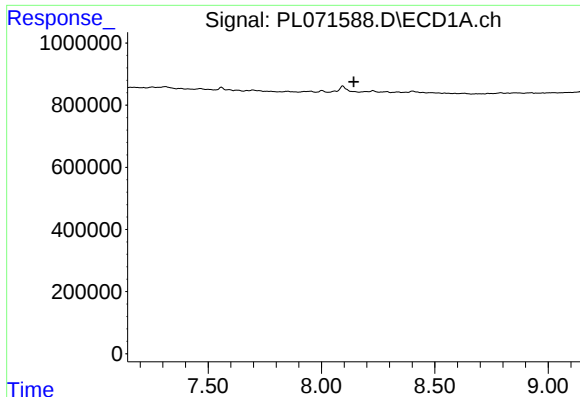
#15 Endosulfan II

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



#15 Endosulfan II

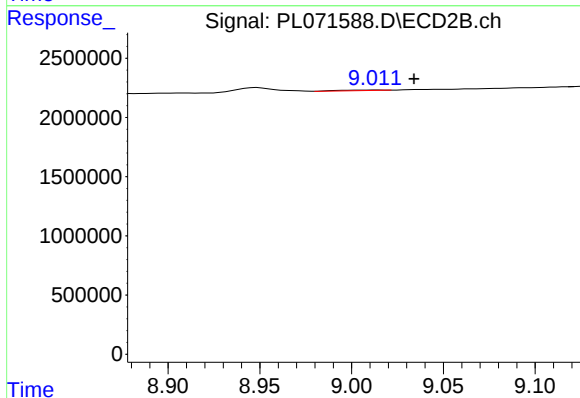
R.T.: 9.151 min
Delta R.T.: 0.028 min
Response: 124859
Conc: 0.12 ng/ml



#16 4,4'-DDD

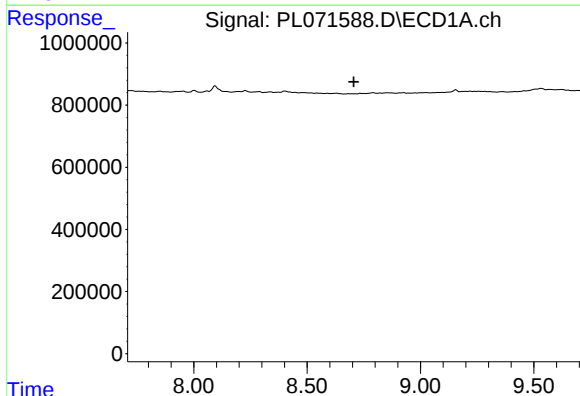
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



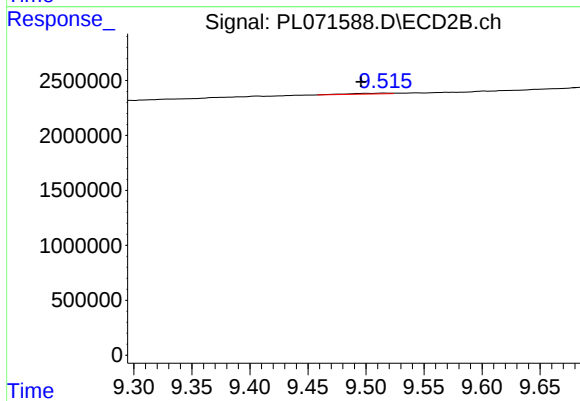
#16 4,4'-DDD

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 80515
Conc: 0.09 ng/ml



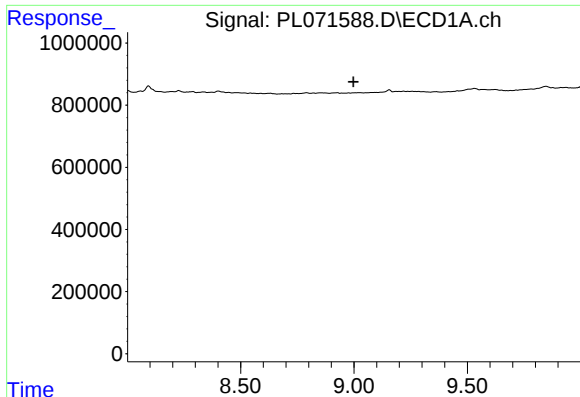
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

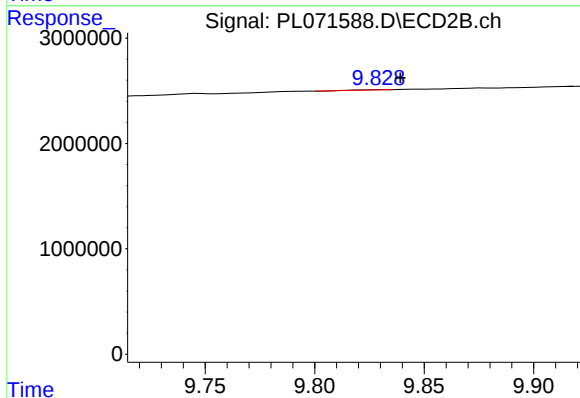
R.T.: 9.517 min
Delta R.T.: 0.021 min
Response: 180352
Conc: 0.18 ng/ml



#20 Methoxychlor

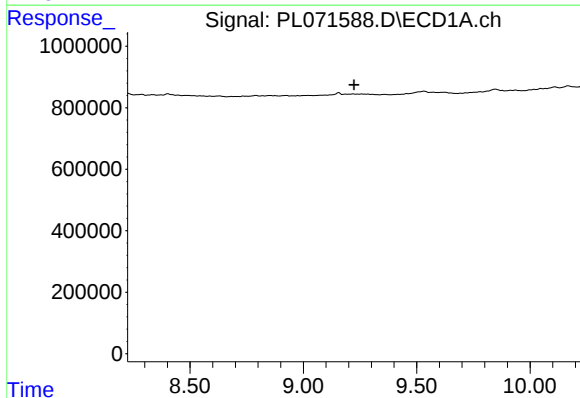
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



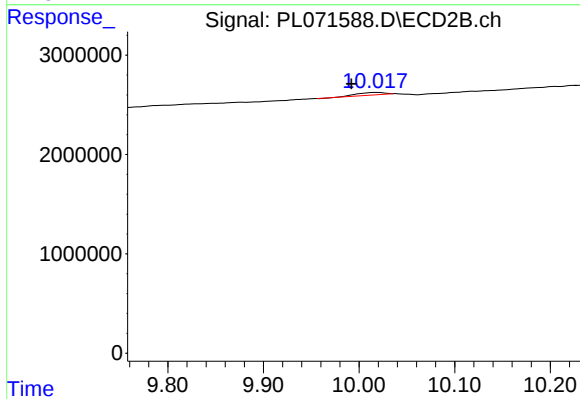
#20 Methoxychlor

R.T.: 9.831 min
Delta R.T.: -0.008 min
Response: 27539
Conc: 0.05 ng/ml



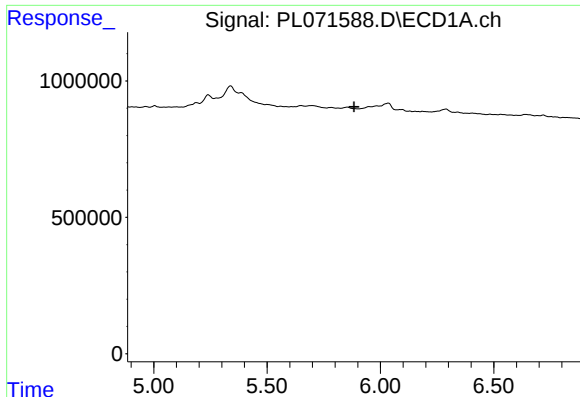
#21 Endrin ketone

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



#21 Endrin ketone

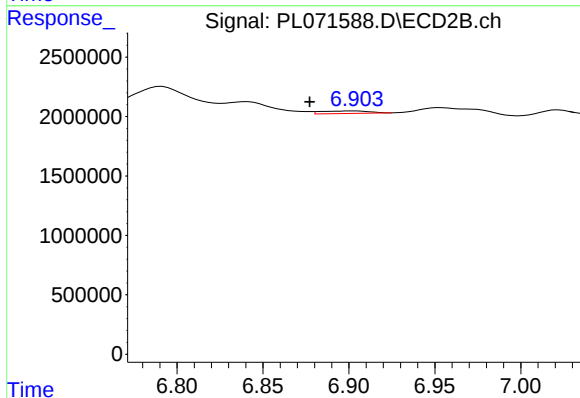
R.T.: 10.019 min
Delta R.T.: 0.027 min
Response: 570072
Conc: 0.54 ng/ml



#23 Chlordane-1

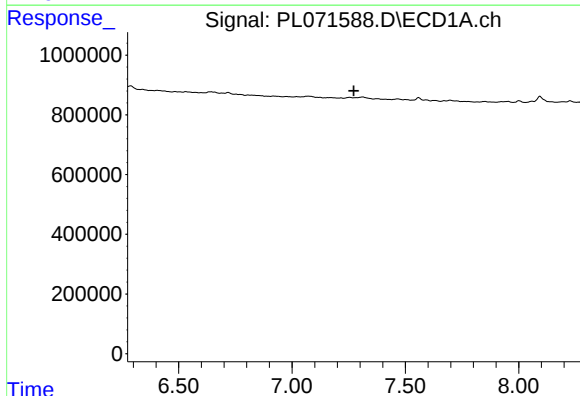
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



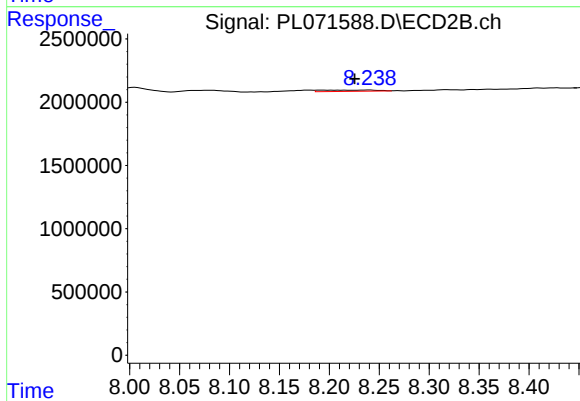
#23 Chlordane-1

R.T.: 6.902 min
Delta R.T.: 0.024 min
Response: 407431
Conc: 8.86 ng/ml



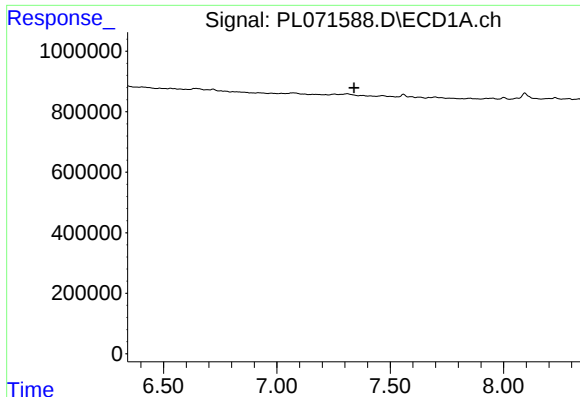
#25 Chlordane-3

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



#25 Chlordane-3

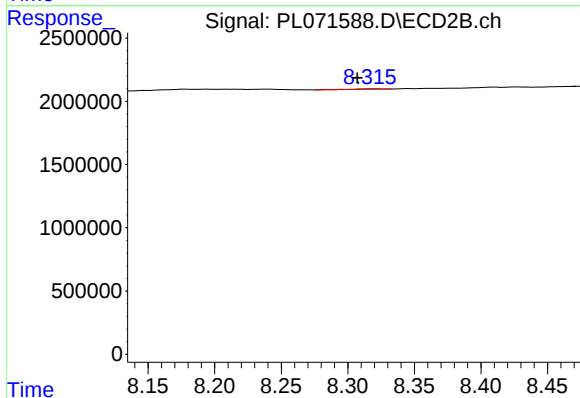
R.T.: 8.240 min
Delta R.T.: 0.014 min
Response: 400573
Conc: 2.29 ng/ml



#26 Chlorodane-4

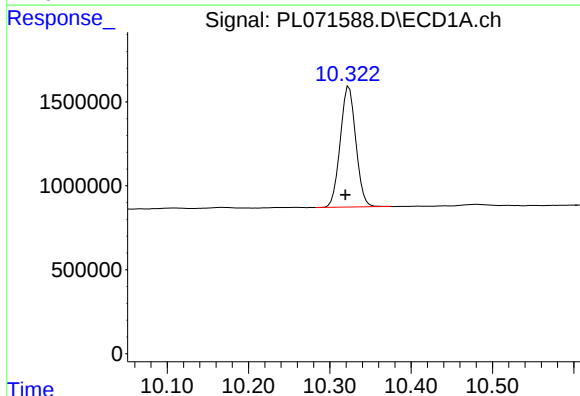
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



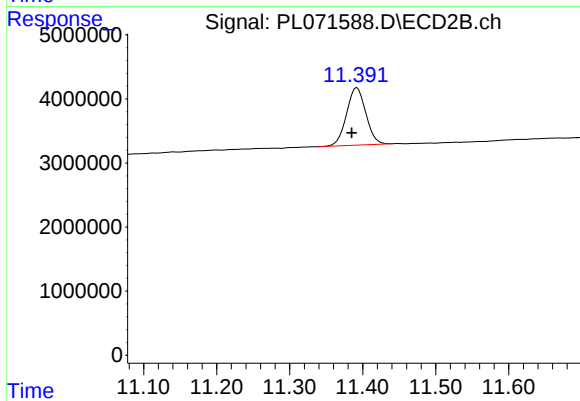
#26 Chlorodane-4

R.T.: 8.317 min
Delta R.T.: 0.010 min
Response: 62047
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 9529872
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.007 min
Response: 16414867
Conc: 15.11 ng/ml