

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 16:12
 Operator : AR\AJ
 Sample : M5083-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:35:15 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...	4.562	5.499	6349700	14383642	13.396	12.074
28)	SA Decachlor...	10.322	11.389	8720128	14565527	13.125	13.406
Target Compounds							
5)	MB Aldrin	0.000	7.503	0	237651	N.D.	0.163 #
6)	B beta-BHC	0.000	6.724	0	1556495	N.D.	1.945 #
7)	B delta-BHC	0.000	6.976f	0	231679	N.D.	0.152 #
8)	B Heptachlo...	0.000	7.964	0	386415	N.D.	0.288 #
9)	A Endosulfan I	0.000	8.354	0	2673517	N.D.	2.227 #
10)	B gamma-Chl...	0.000	8.232	0	2956292	N.D.	2.286 #
11)	B alpha-Chl...	0.000	8.312	0	5670626	N.D.	4.463 #
12)	B 4,4'-DDE	7.559	8.478f	546155	1147230	1.001	0.963
13)	MA Dieldrin	7.688	0.000	899535	0	1.536	N.D. #
15)	B Endosulfa...	8.286	9.106f	154282	2011658	0.283	1.993 #
17)	MA 4,4'-DDT	8.399	9.325f	285463	585918	0.559	0.593
19)	B Endosulfa...	8.730f	0.000	283141	0	0.493	N.D. #
21)	B Endrin ke...	0.000	10.017f	0	59551	N.D.	0.057 #
22)	Mirex	9.422f	0.000	98750	0	0.170	N.D. #
23)	Chlordane-1	5.869f	6.903f	719795	409843	42.690	8.916 #
24)	Chlordane-2	6.595f	7.468	181960	619932	8.417	13.146 #
25)	Chlordane-3	0.000	8.232	0	2956292	N.D.	16.888 #
26)	Chlordane-4	0.000	8.312	0	5670626	N.D.	27.009 #
27)	Chlordane-5	8.286	9.185	154282	310607	7.214	8.841

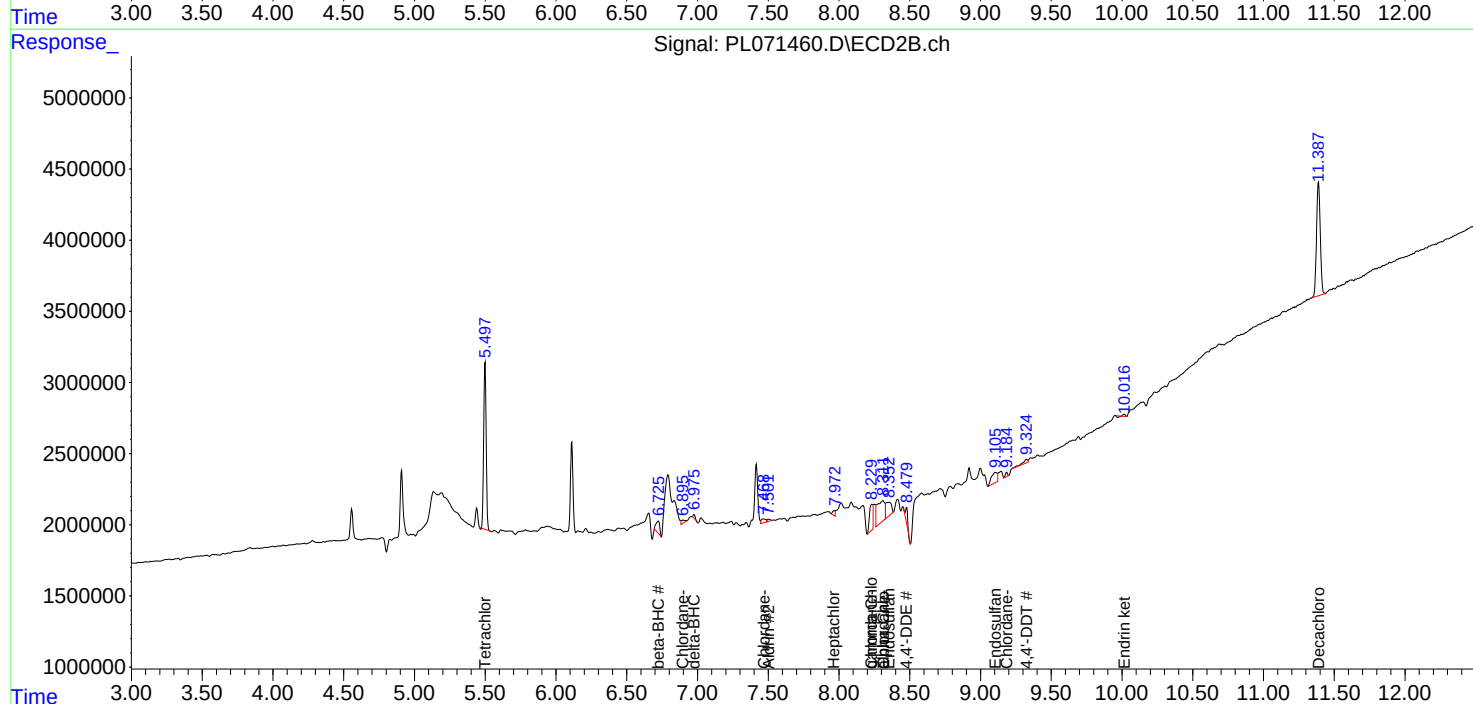
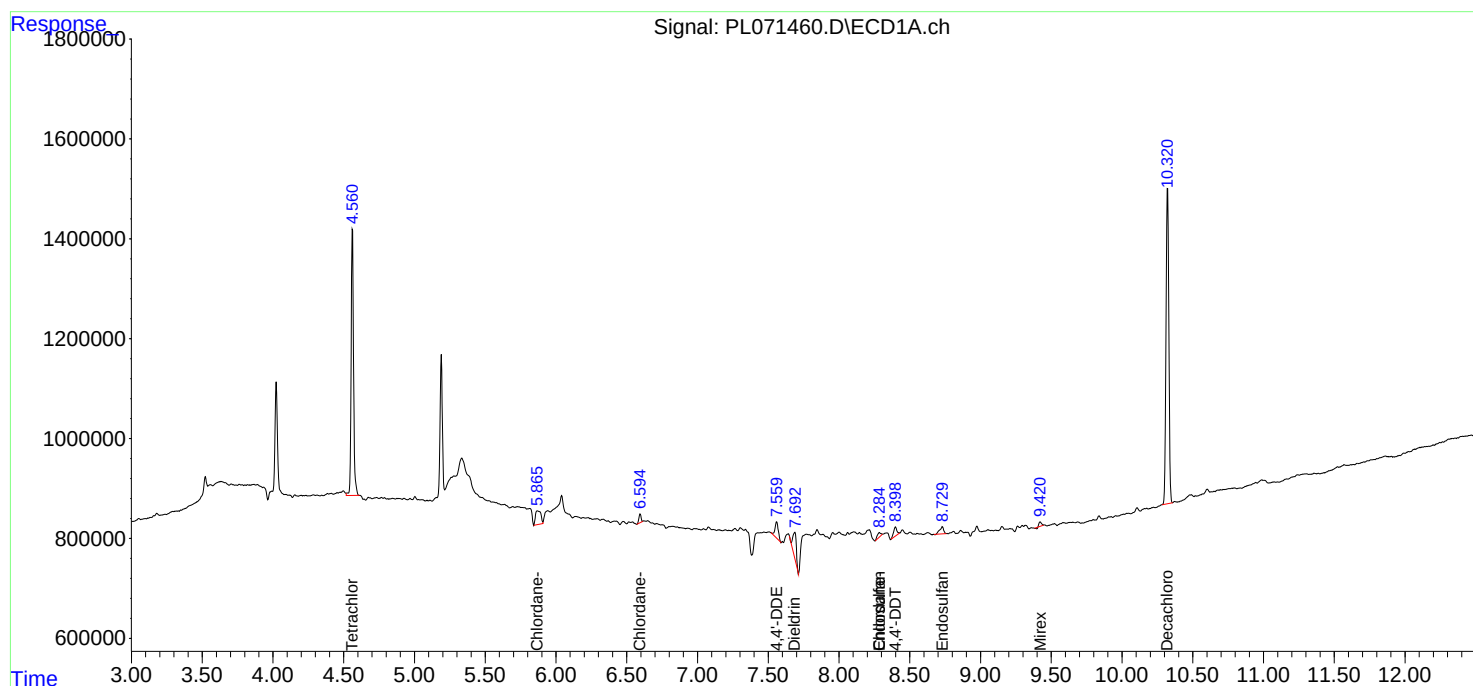
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

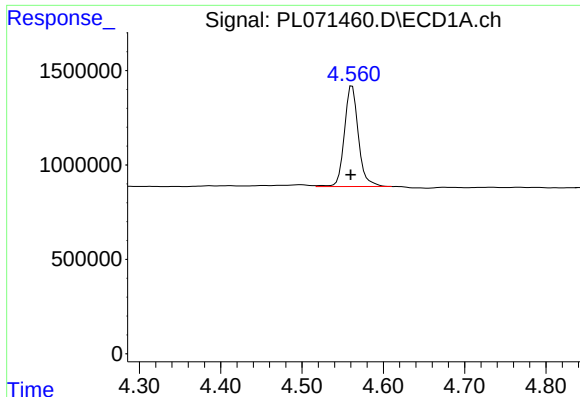
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
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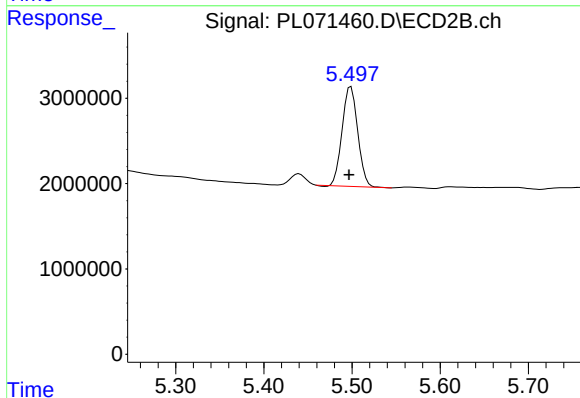




#1 Tetrachloro-m-xylene

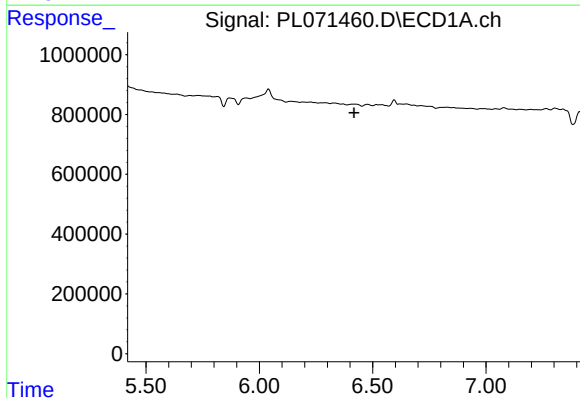
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 6349700
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



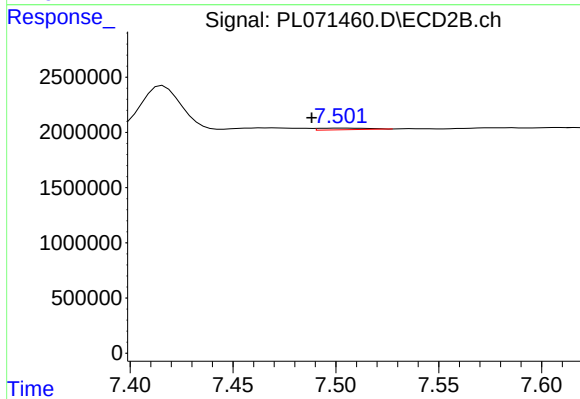
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 14383642
Conc: 12.07 ng/ml



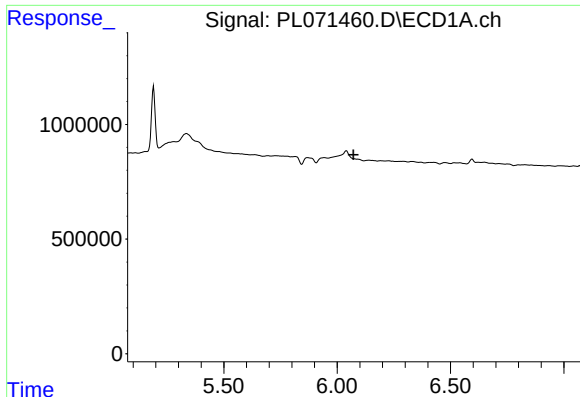
#5 Aldrin

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



#5 Aldrin

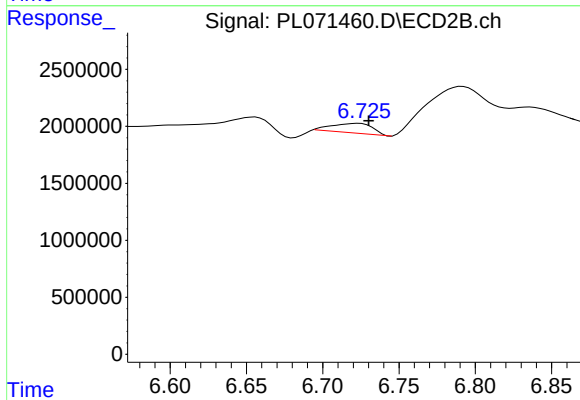
R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 237651
Conc: 0.16 ng/ml



#6 beta-BHC

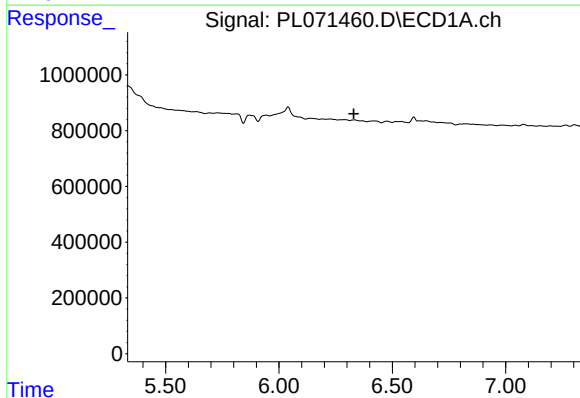
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



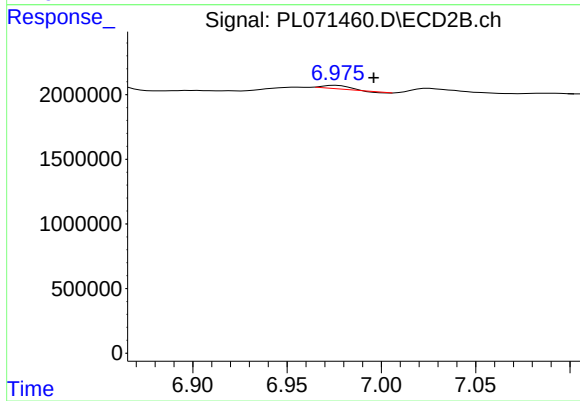
#6 beta-BHC

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 1556495
Conc: 1.94 ng/ml



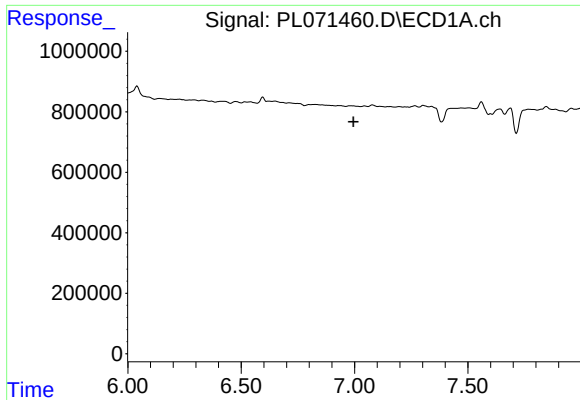
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

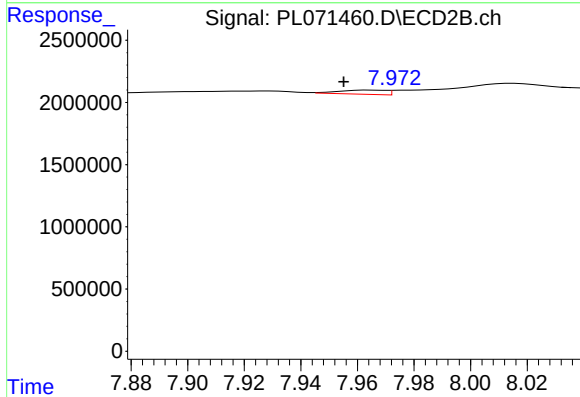
R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 231679
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

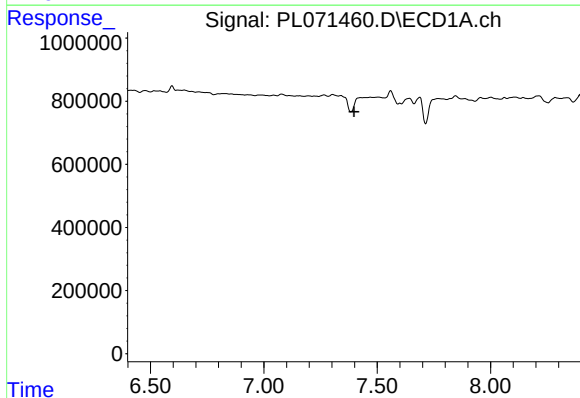
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



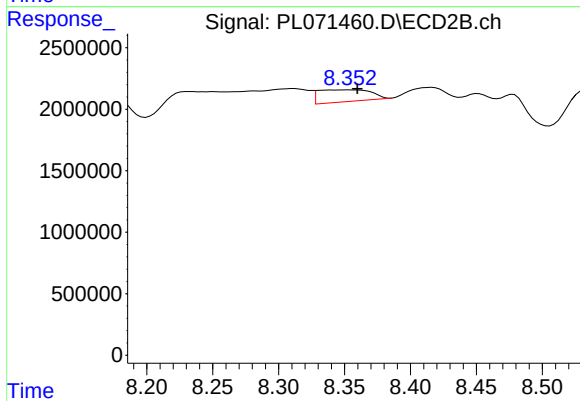
#8 Heptachlor epoxide

R.T.: 7.964 min
Delta R.T.: 0.009 min
Response: 386415
Conc: 0.29 ng/ml



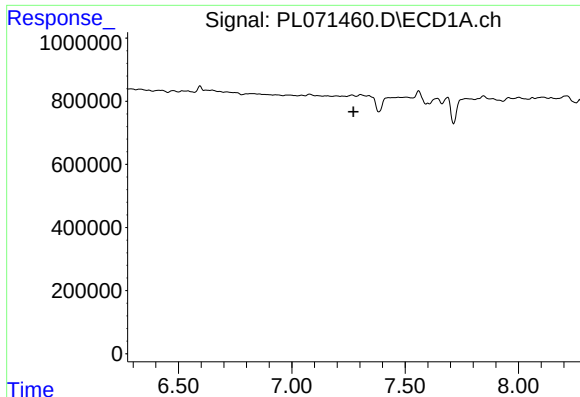
#9 Endosulfan I

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



#9 Endosulfan I

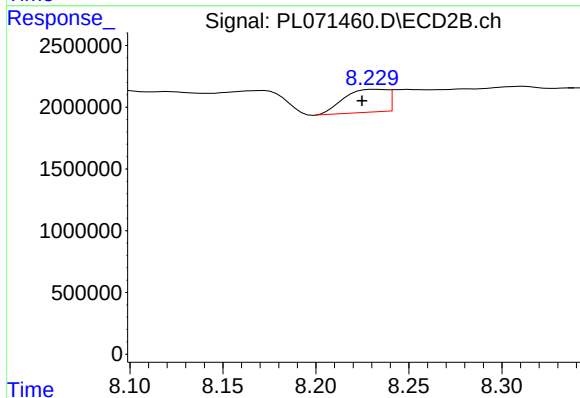
R.T.: 8.354 min
Delta R.T.: -0.006 min
Response: 2673517
Conc: 2.23 ng/ml



#10 gamma-Chlordane

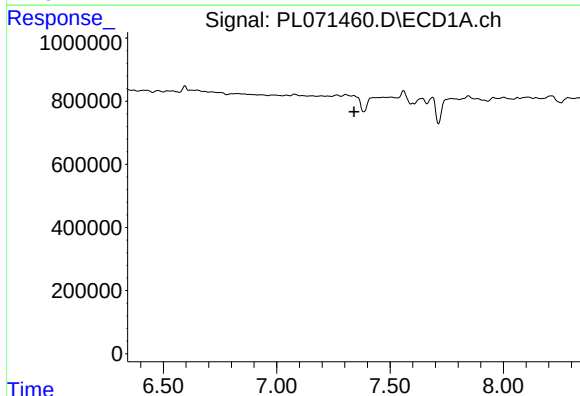
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



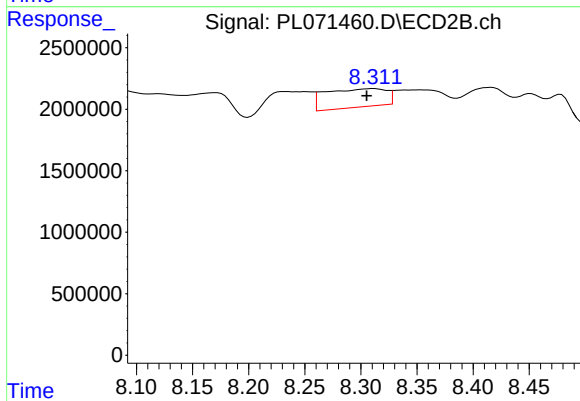
#10 gamma-Chlordane

R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 2956292
Conc: 2.29 ng/ml



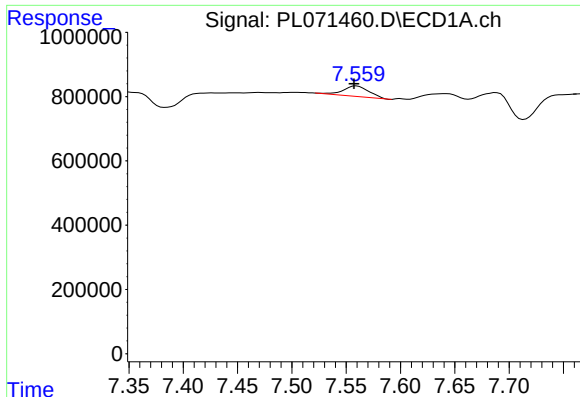
#11 alpha-Chlordane

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



#11 alpha-Chlordane

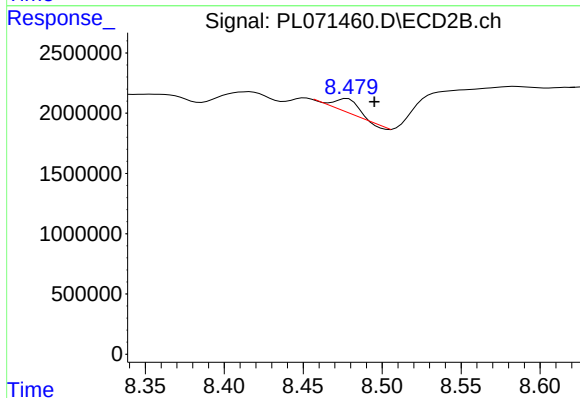
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 5670626
Conc: 4.46 ng/ml



#12 4,4'-DDE

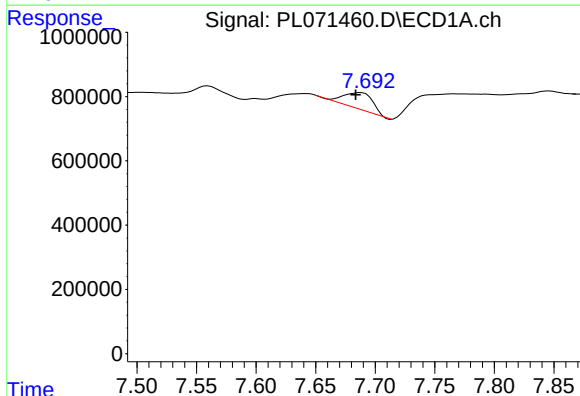
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 546155
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



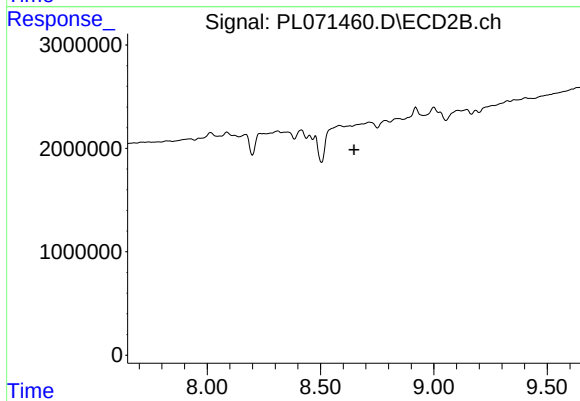
#12 4,4'-DDE

R.T.: 8.478 min
Delta R.T.: -0.017 min
Response: 1147230
Conc: 0.96 ng/ml



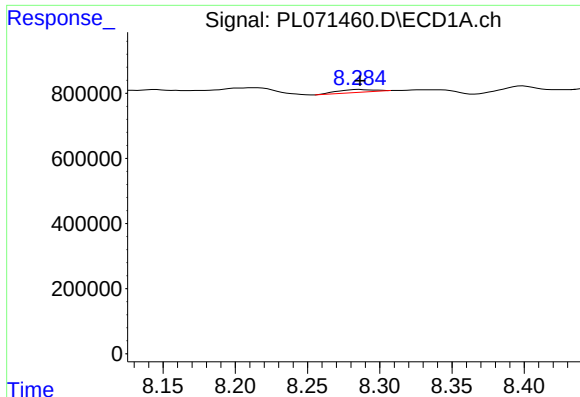
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 899535
Conc: 1.54 ng/ml



#13 Dieldrin

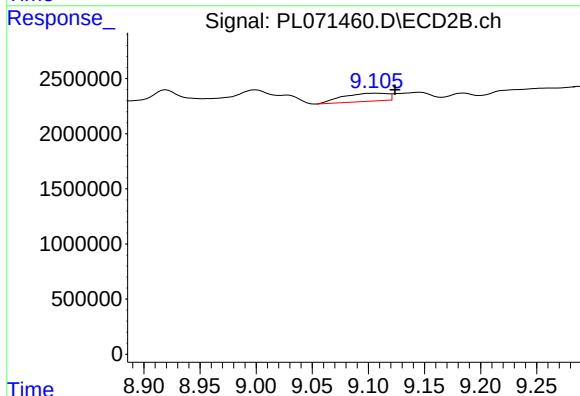
R.T.: 0.000 min
Exp R.T.: 8.649 min
Response: 0
Conc: N.D.



#15 Endosulfan II

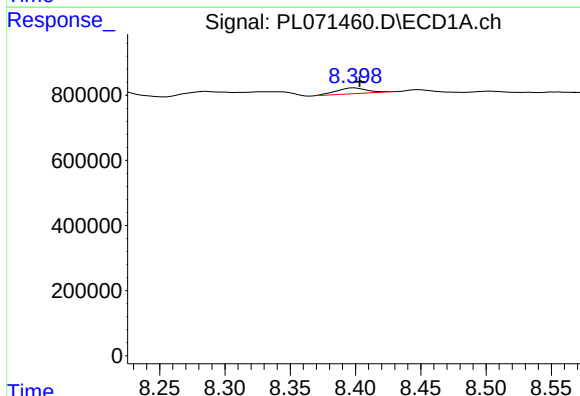
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 154282
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



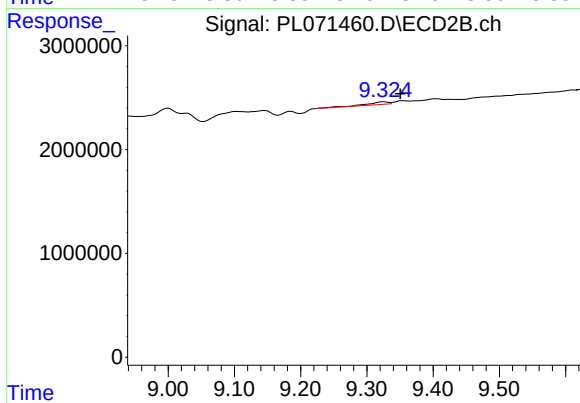
#15 Endosulfan II

R.T.: 9.106 min
Delta R.T.: -0.018 min
Response: 2011658
Conc: 1.99 ng/ml



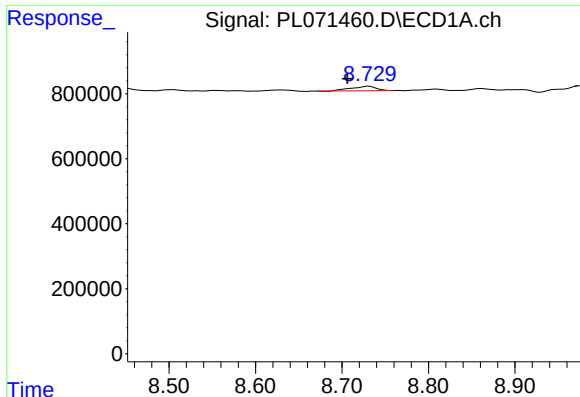
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 285463
Conc: 0.56 ng/ml



#17 4,4'-DDT

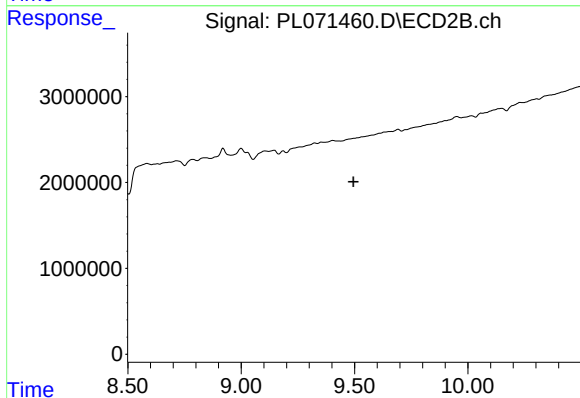
R.T.: 9.325 min
Delta R.T.: -0.026 min
Response: 585918
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

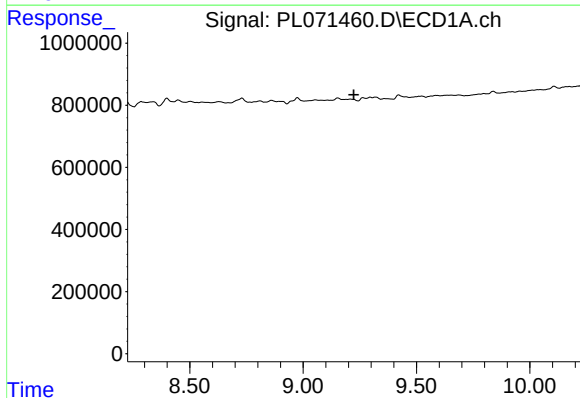
R.T.: 8.730 min
Delta R.T.: 0.024 min
Response: 283141
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



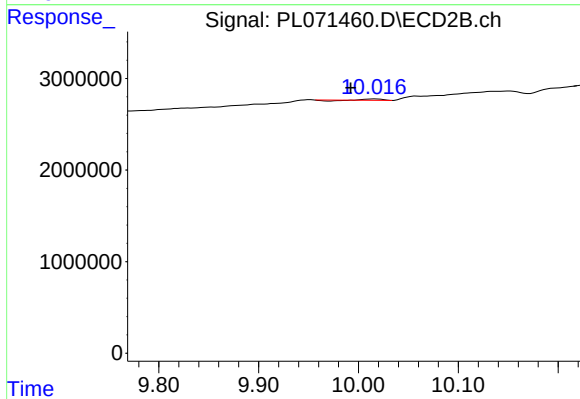
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



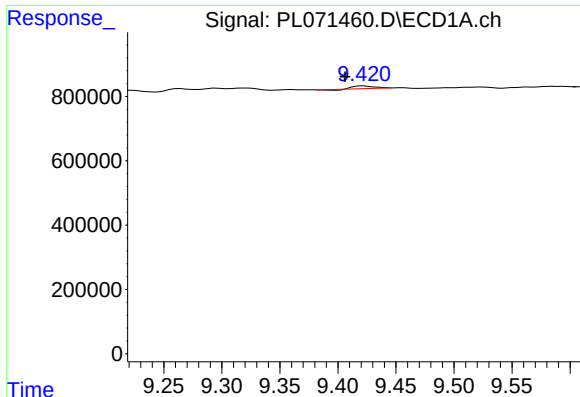
#21 Endrin ketone

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



#21 Endrin ketone

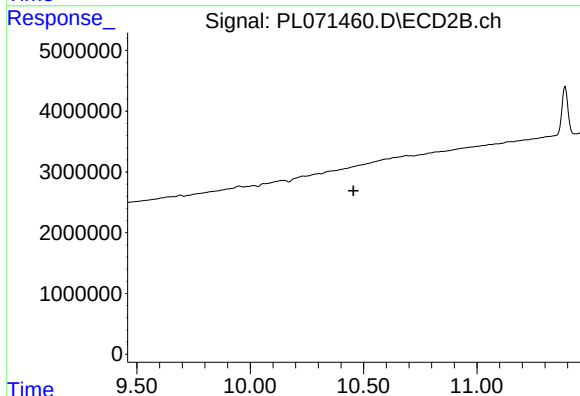
R.T.: 10.017 min
Delta R.T.: 0.025 min
Response: 59551
Conc: 0.06 ng/ml



#22 Mirex

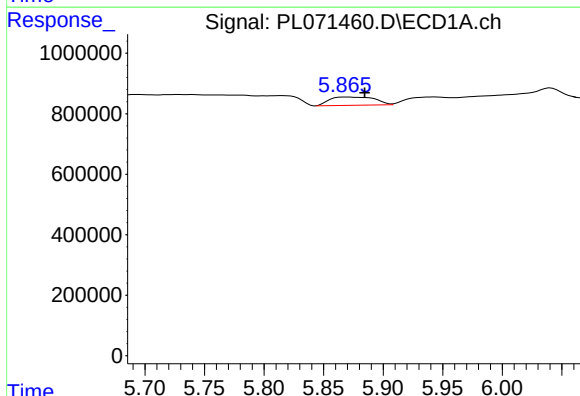
R.T.: 9.422 min
Delta R.T.: 0.015 min
Response: 98750
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



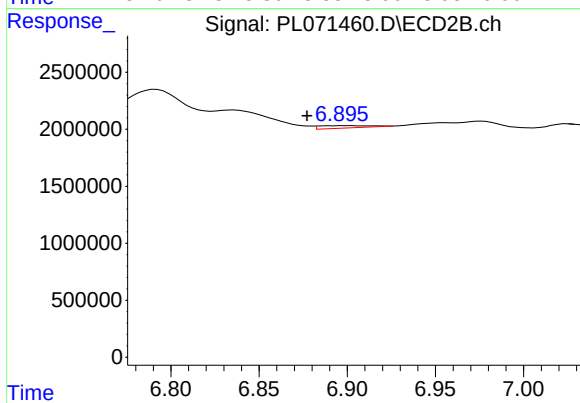
#22 Mirex

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



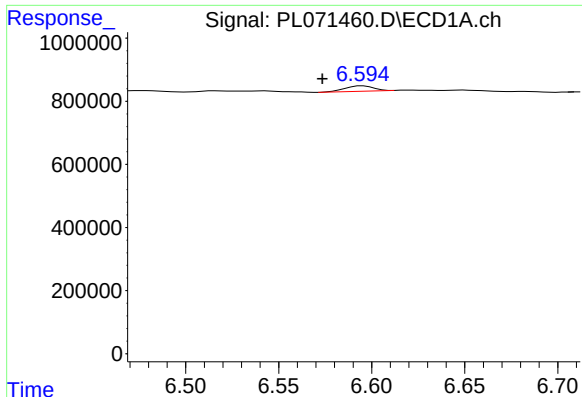
#23 Chlordane-1

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 719795
Conc: 42.69 ng/ml



#23 Chlordane-1

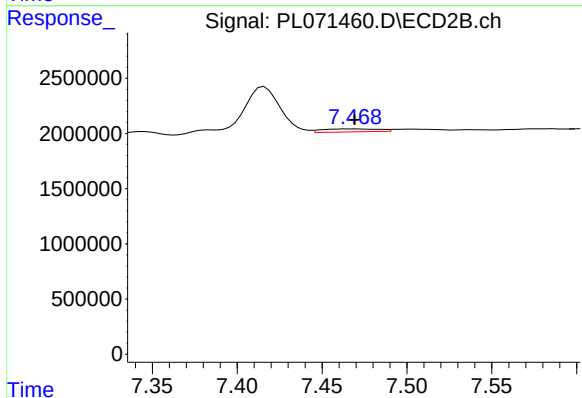
R.T.: 6.903 min
Delta R.T.: 0.025 min
Response: 409843
Conc: 8.92 ng/ml



#24 Chlordane-2

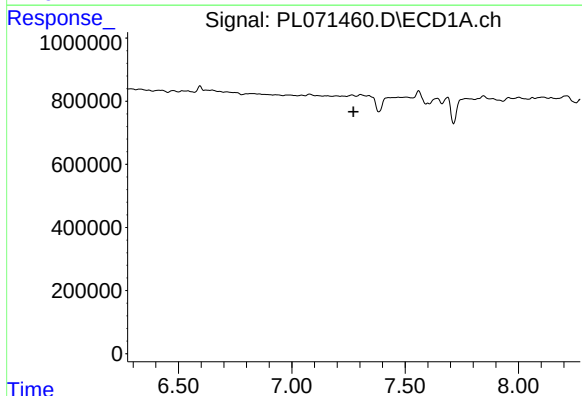
R.T.: 6.595 min
Delta R.T.: 0.022 min
Response: 181960
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



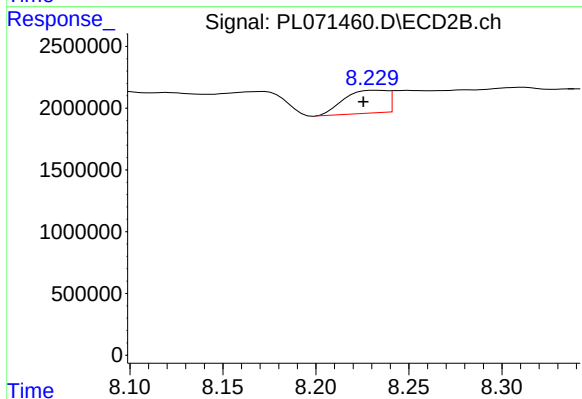
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 619932
Conc: 13.15 ng/ml



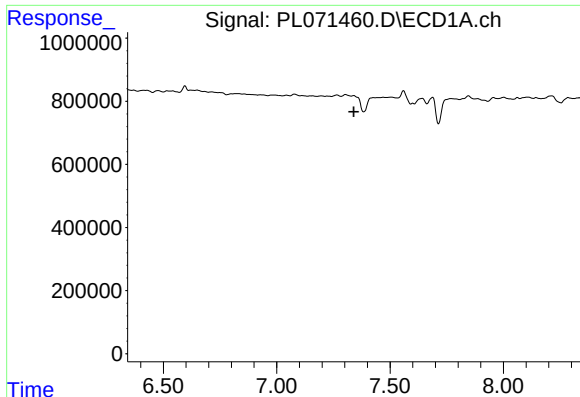
#25 Chlordane-3

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



#25 Chlordane-3

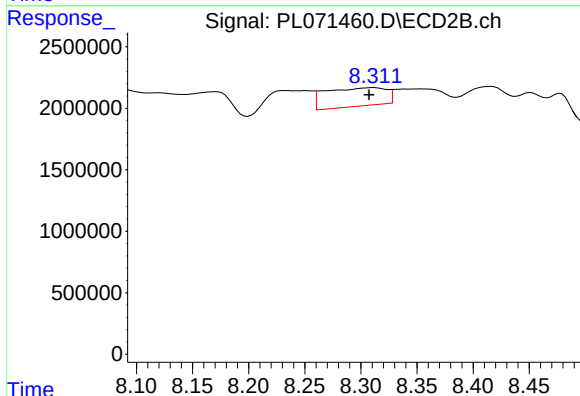
R.T.: 8.232 min
Delta R.T.: 0.007 min
Response: 2956292
Conc: 16.89 ng/ml



#26 Chlordane-4

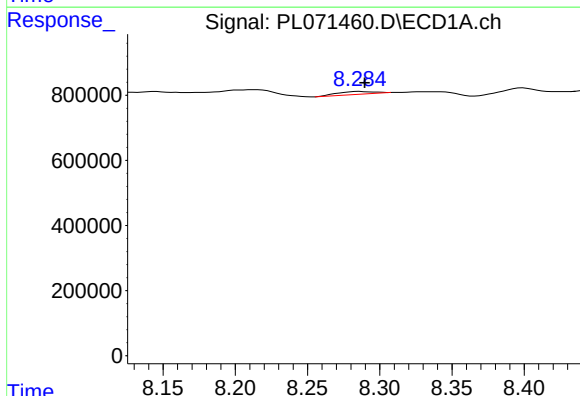
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



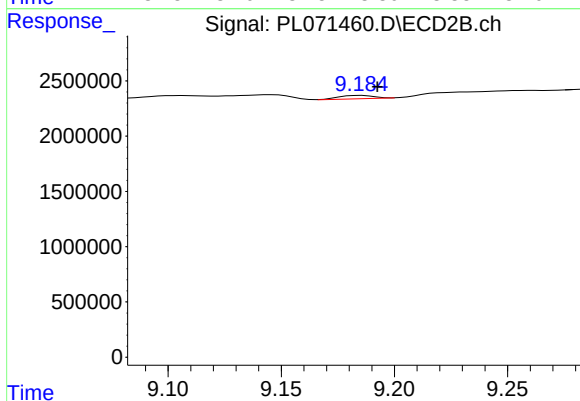
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 5670626
Conc: 27.01 ng/ml



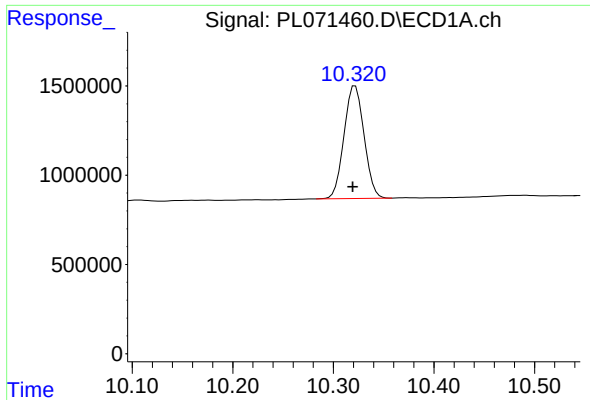
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 154282
Conc: 7.21 ng/ml



#27 Chlordane-5

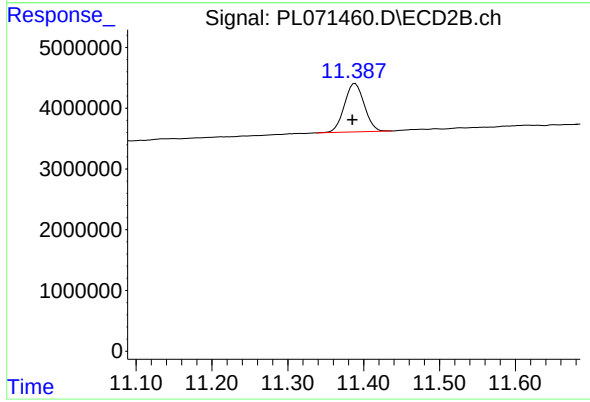
R.T.: 9.185 min
Delta R.T.: -0.007 min
Response: 310607
Conc: 8.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 8720128
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 14565527
Conc: 13.41 ng/ml