

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 20:27
 Operator : AR\AJ
 Sample : M5191-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:18:21 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...	4.560	5.497	5854423	14047638	12.351	11.792
28)	SA Decachlor...	10.323	11.391	9106227	15290652	13.706	14.074
Target Compounds							
2)	A alpha-BHC	0.000	6.076	0	987261	N.D.	0.574 #
3)	MA gamma-BHC...	0.000	6.481	0	416931	N.D.	0.261 #
4)	MA Heptachlor	6.097	7.120	5146052	10576728	7.449	6.626
5)	MB Aldrin	6.418	7.472f	455791	11398892	0.740	7.804 #
6)	B beta-BHC	6.097f	6.724	5146052	557981	18.021	0.697 #
7)	B delta-BHC	6.336	7.022f	291921	2409569	0.467	1.577 #
10)	B gamma-Chl...	7.274	8.227	2837189	8994524	4.571	6.956 #
11)	B alpha-Chl...	7.344	8.309	5488571	17155087	8.800	13.502 #
12)	B 4,4'-DDE	7.559	8.497	1947450	4337559	3.568	3.641
13)	MA Dieldrin	7.696	8.651	293180	335607	0.501	0.276 #
14)	MA Endrin	7.999f	8.892	637569	66444	1.164	0.066 #
15)	B Endosulfa...	8.292	0.000	2444824	0	4.486	N.D. #
16)	A 4,4'-DDD	0.000	9.037	0	1291296	N.D.	1.463 #
17)	MA 4,4'-DDT	8.401	9.354	735679	299324	1.442	0.303 #
18)	B Endrin al...	8.504f	0.000	154615	0	0.364	N.D. #
19)	B Endosulfa...	8.709	9.492	161472	406127	0.281	0.414 #
20)	A Methoxychlor	8.974f	0.000	363056	0	1.121	N.D. #
23)	Chlordane-1	5.886	6.879	5615377	14082613	333.038	306.374
24)	Chlordane-2	6.574	7.472	5381970	11398892	248.957	241.711
25)	Chlordane-3	7.274	8.227	2837189	8994524	48.965	51.381
26)	Chlordane-4	7.344	8.309	5488571	17155087	88.419	81.709
27)	Chlordane-5	8.292	9.196	2444824	4122533	114.322	117.337

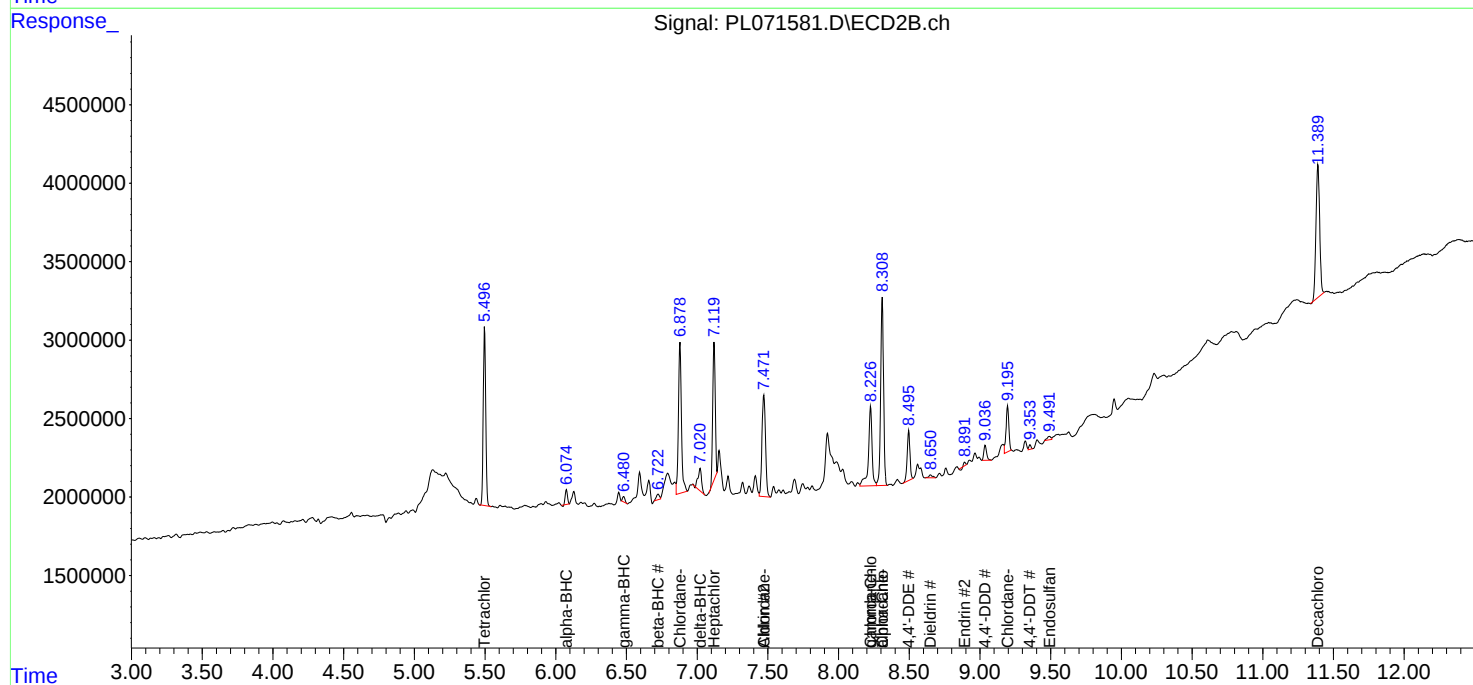
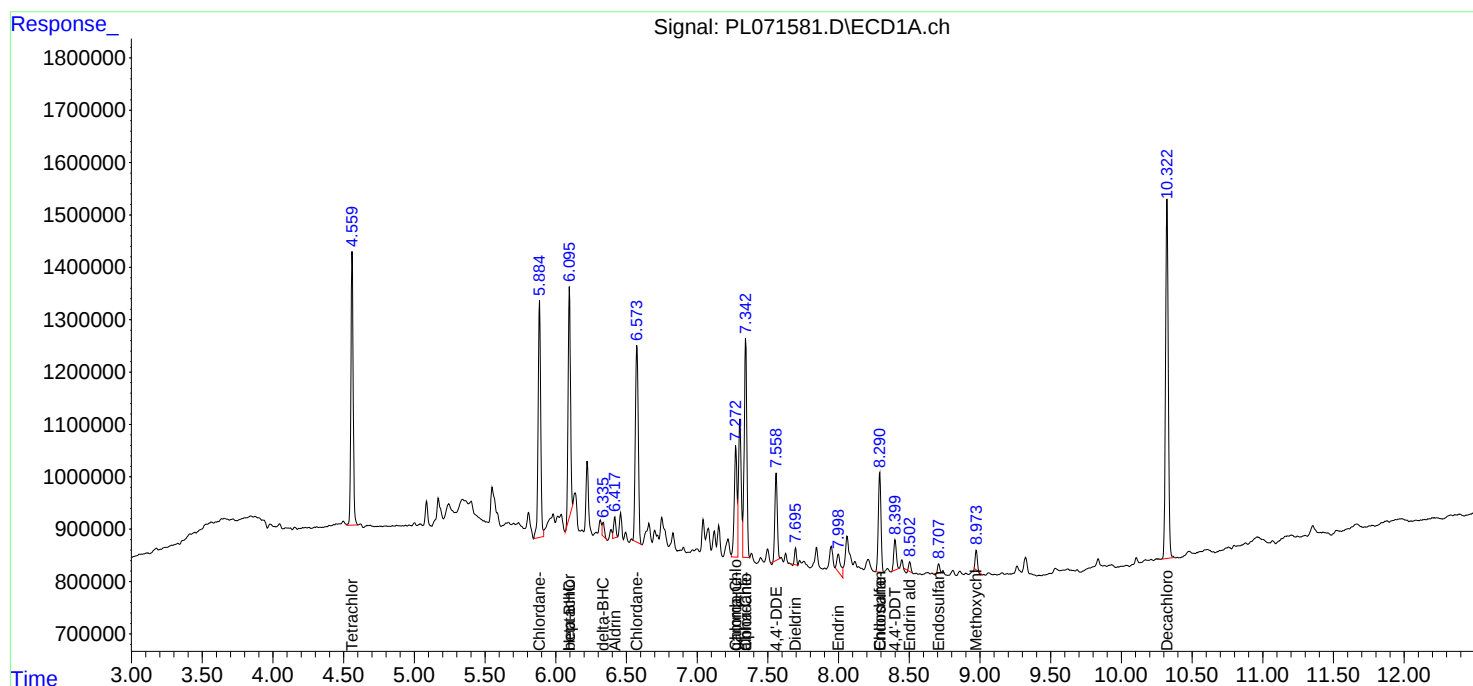
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

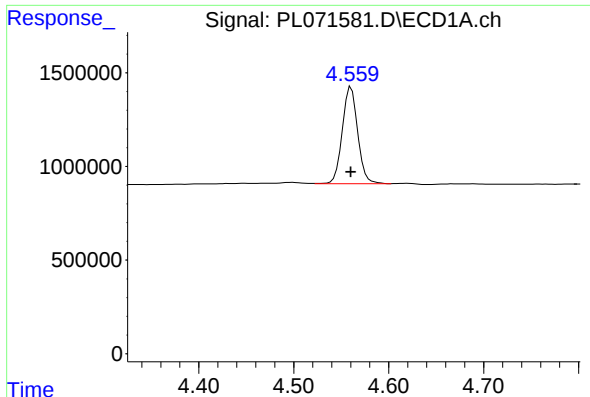
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 20:27
Operator : AR\AJ
Sample : M5191-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:18:21 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

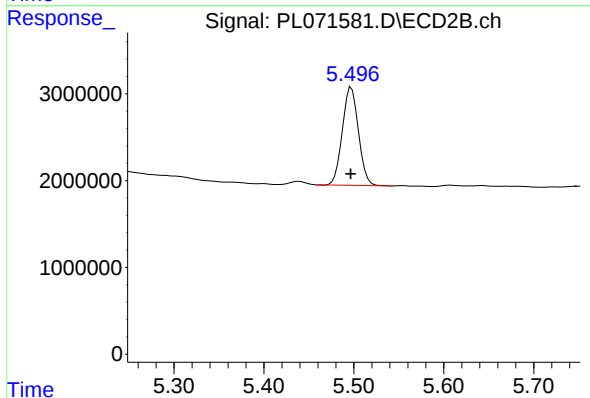




#1 Tetrachloro-m-xylene

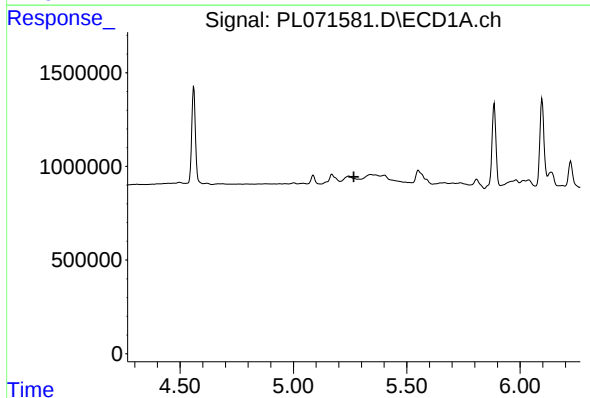
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5854423
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



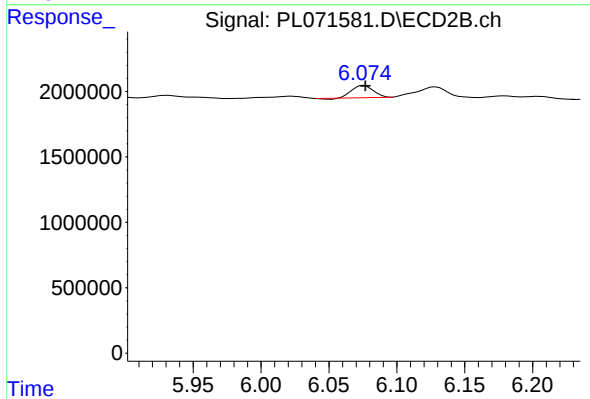
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 14047638
Conc: 11.79 ng/ml



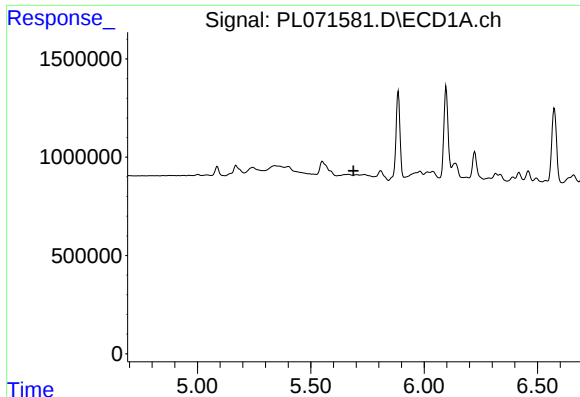
#2 alpha-BHC

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



#2 alpha-BHC

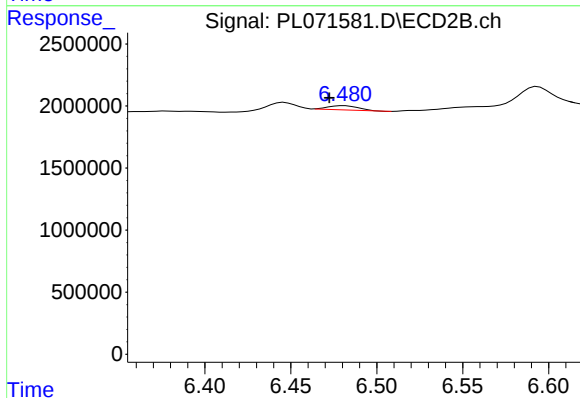
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 987261
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

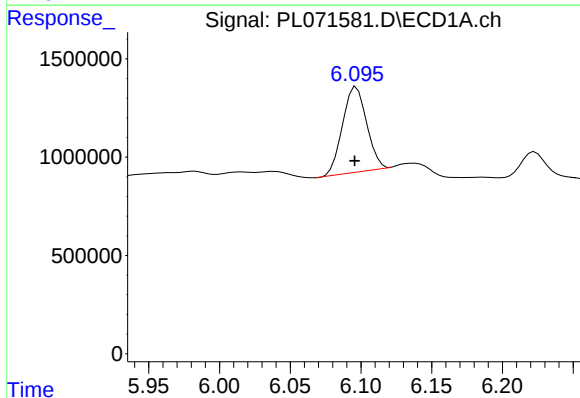
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



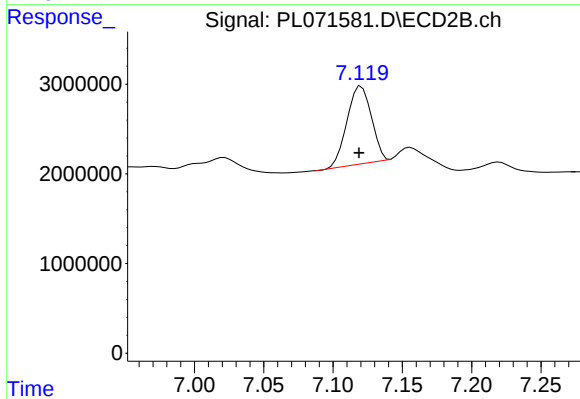
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 416931
Conc: 0.26 ng/ml



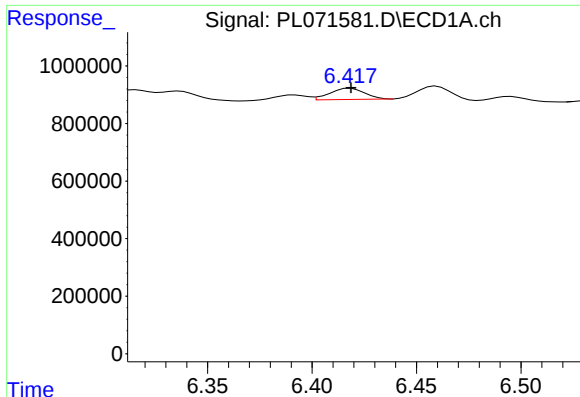
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 5146052
Conc: 7.45 ng/ml



#4 Heptachlor

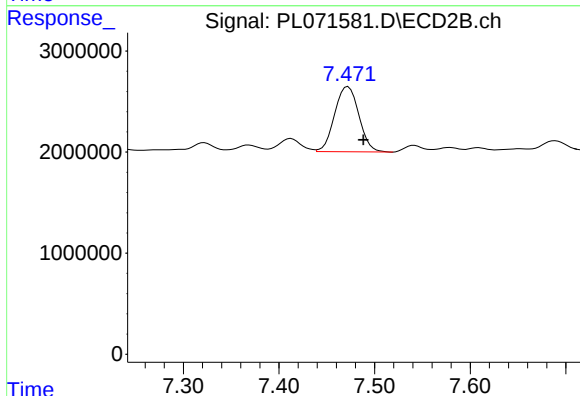
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 10576728
Conc: 6.63 ng/ml



#5 Aldrin

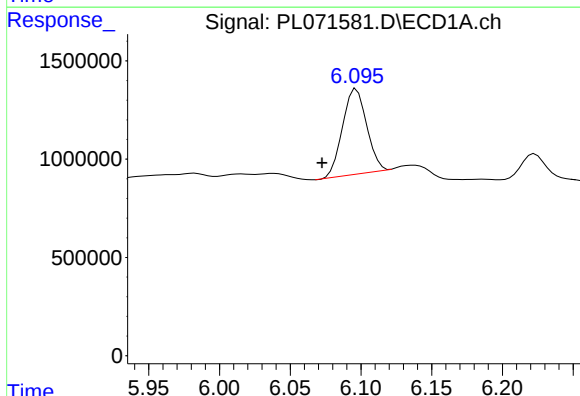
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 455791
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



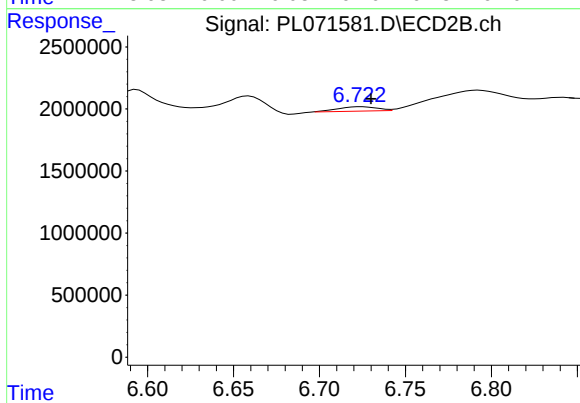
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: -0.016 min
Response: 11398892
Conc: 7.80 ng/ml



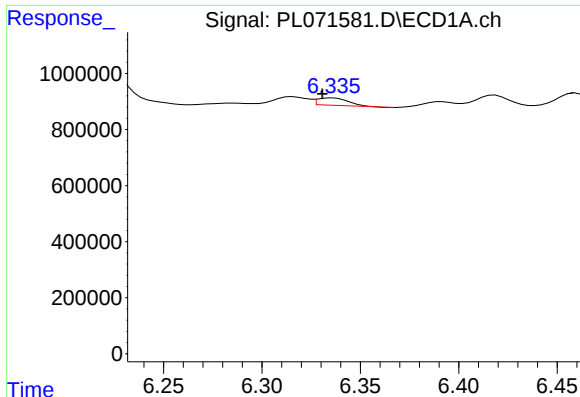
#6 beta-BHC

R.T.: 6.097 min
Delta R.T.: 0.024 min
Response: 5146052
Conc: 18.02 ng/ml



#6 beta-BHC

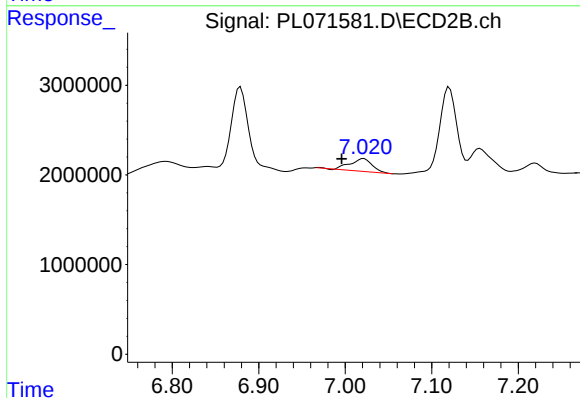
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 557981
Conc: 0.70 ng/ml



#7 delta-BHC

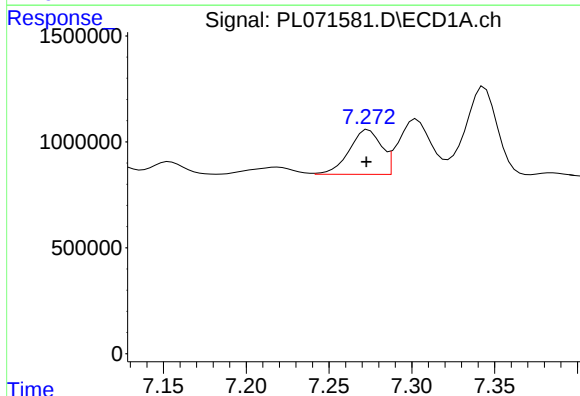
R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 291921
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



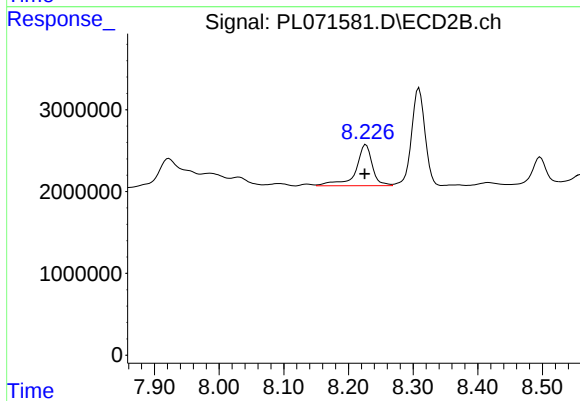
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 2409569
Conc: 1.58 ng/ml



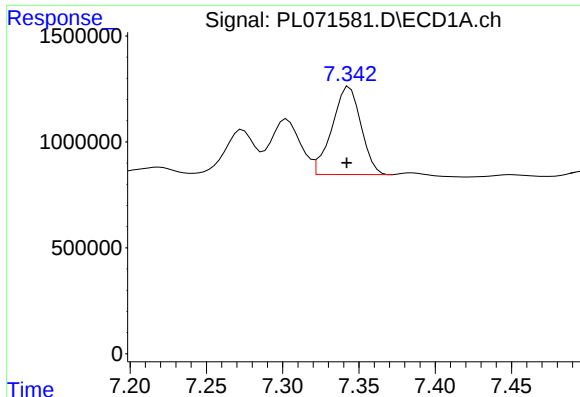
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 2837189
Conc: 4.57 ng/ml



#10 gamma-Chlordane

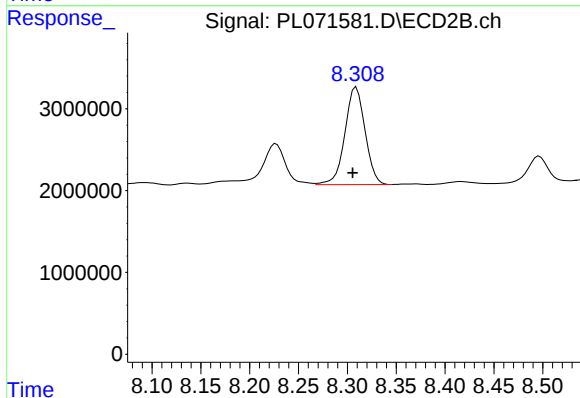
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 8994524
Conc: 6.96 ng/ml



#11 alpha-Chlordane

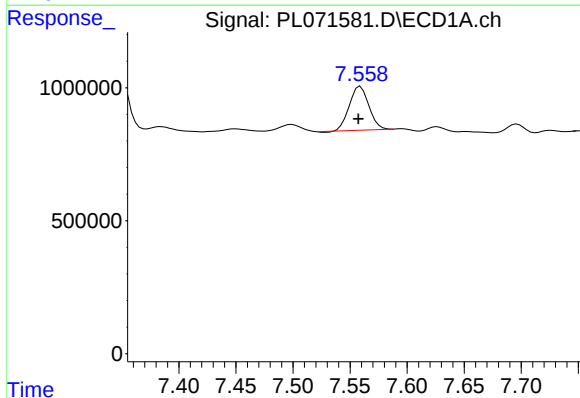
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 5488571
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



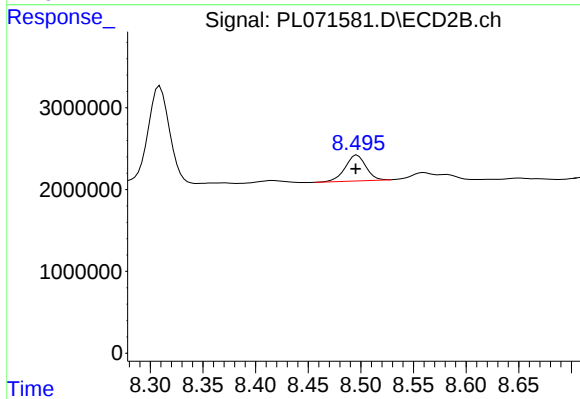
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 17155087
Conc: 13.50 ng/ml



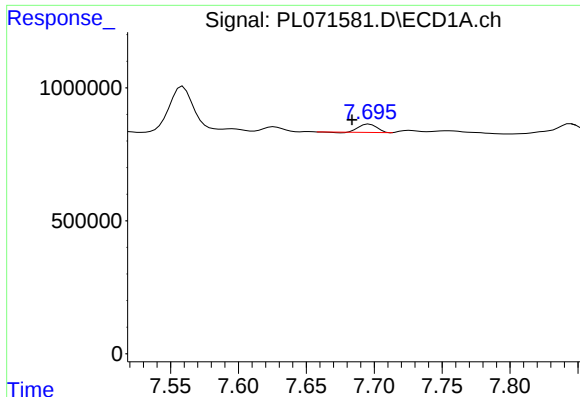
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 1947450
Conc: 3.57 ng/ml



#12 4,4'-DDE

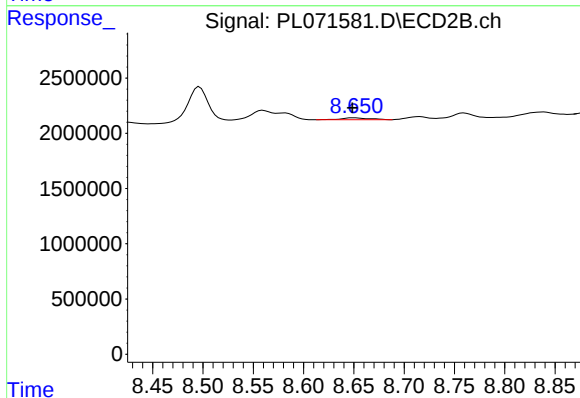
R.T.: 8.497 min
Delta R.T.: 0.001 min
Response: 4337559
Conc: 3.64 ng/ml



#13 Dieldrin

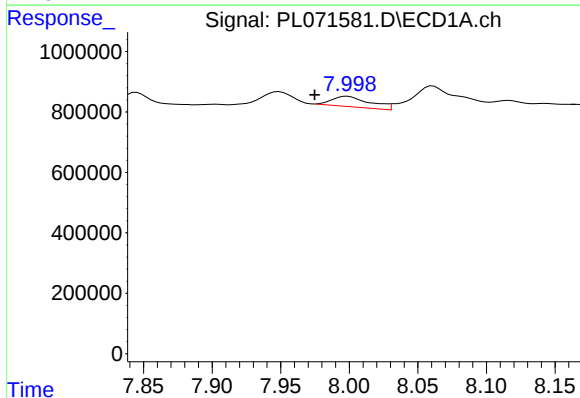
R.T.: 7.696 min
Delta R.T.: 0.013 min
Response: 293180
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



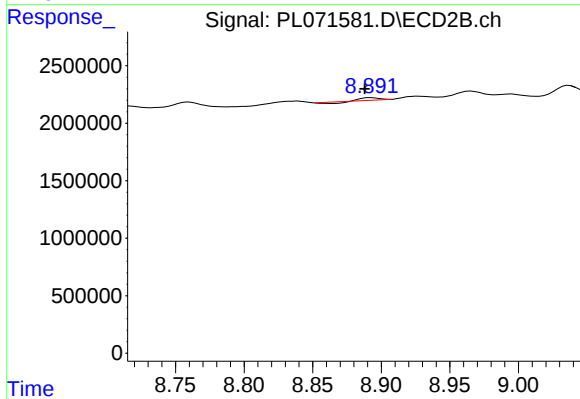
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 335607
Conc: 0.28 ng/ml



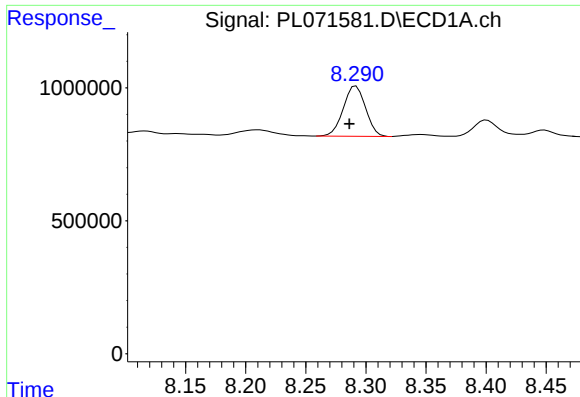
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.024 min
Response: 637569
Conc: 1.16 ng/ml



#14 Endrin

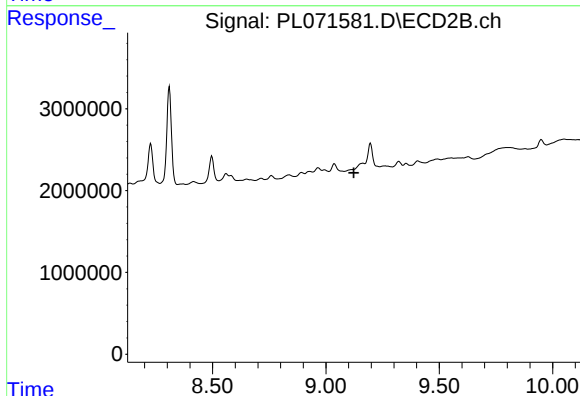
R.T.: 8.892 min
Delta R.T.: 0.005 min
Response: 66444
Conc: 0.07 ng/ml



#15 Endosulfan II

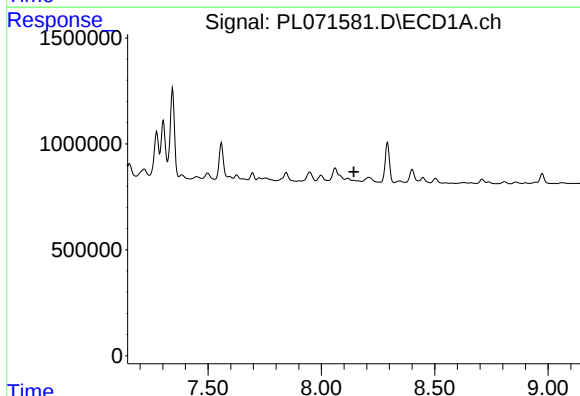
R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 2444824
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



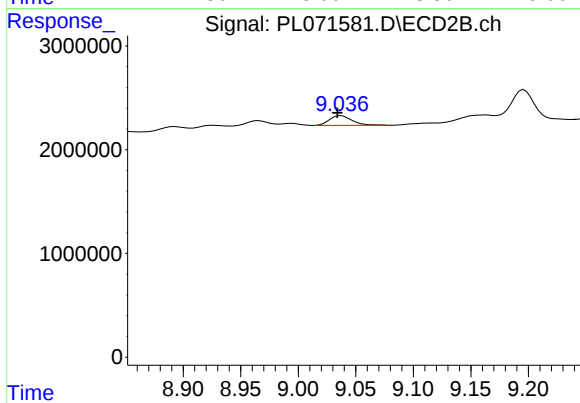
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



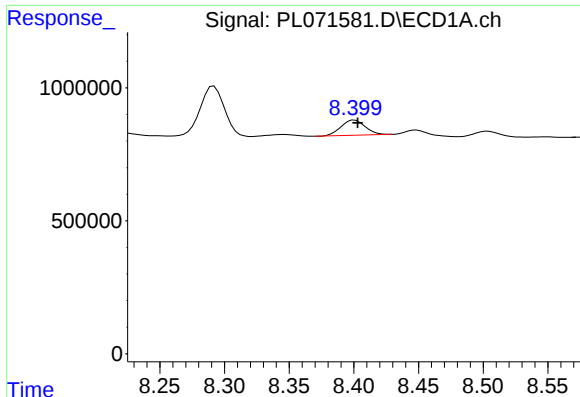
#16 4,4'-DDD

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



#16 4,4'-DDD

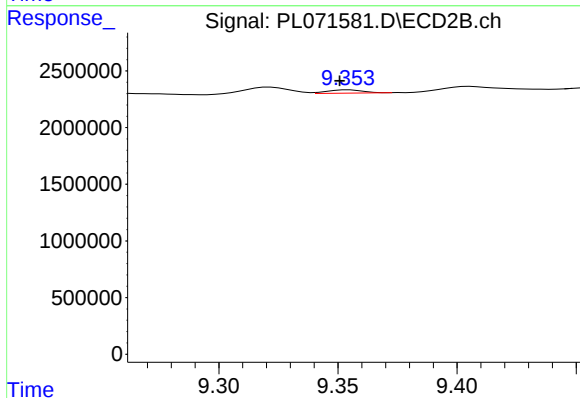
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 1291296
Conc: 1.46 ng/ml



#17 4,4'-DDT

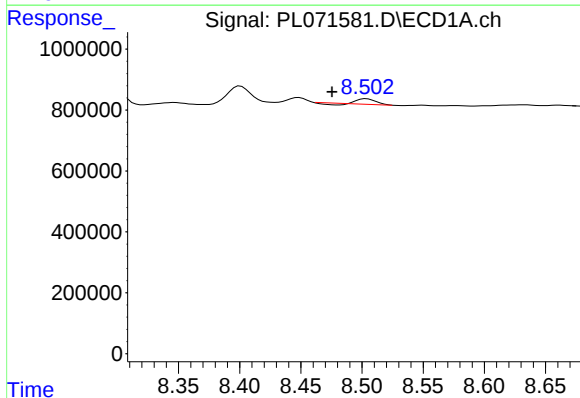
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 735679
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



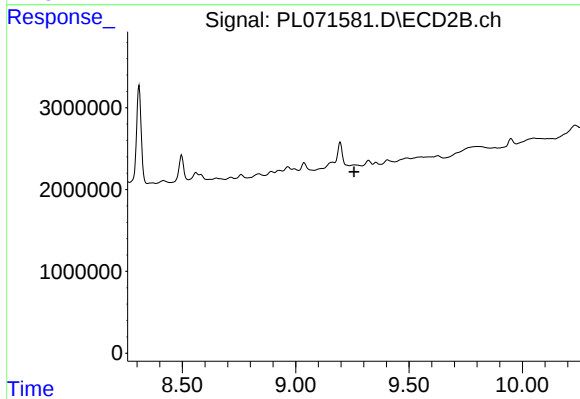
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 299324
Conc: 0.30 ng/ml



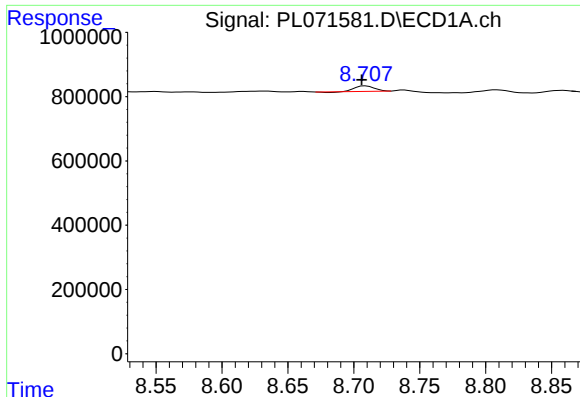
#18 Endrin aldehyde

R.T.: 8.504 min
Delta R.T.: 0.028 min
Response: 154615
Conc: 0.36 ng/ml



#18 Endrin aldehyde

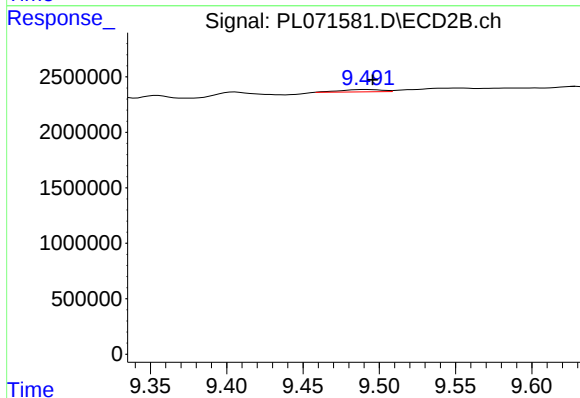
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

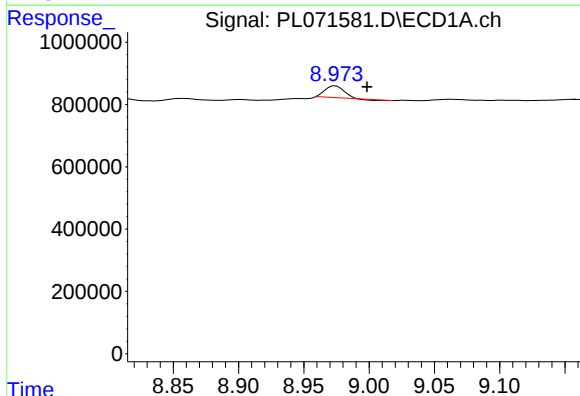
R.T.: 8.709 min
Delta R.T.: 0.003 min
Response: 161472
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



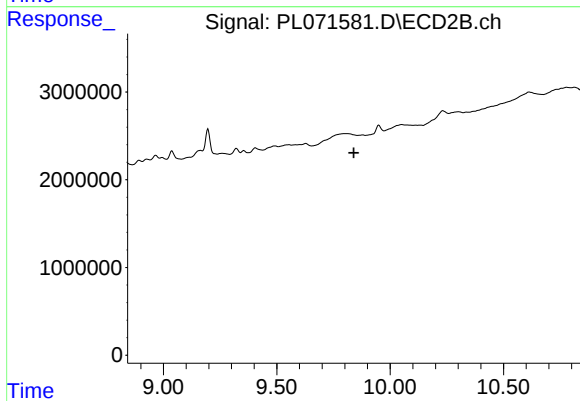
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.004 min
Response: 406127
Conc: 0.41 ng/ml



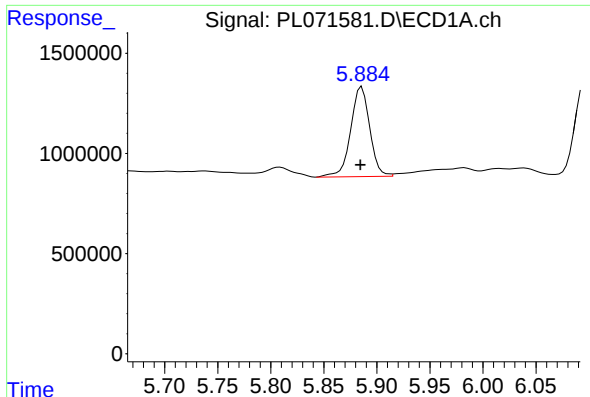
#20 Methoxychlor

R.T.: 8.974 min
Delta R.T.: -0.024 min
Response: 363056
Conc: 1.12 ng/ml



#20 Methoxychlor

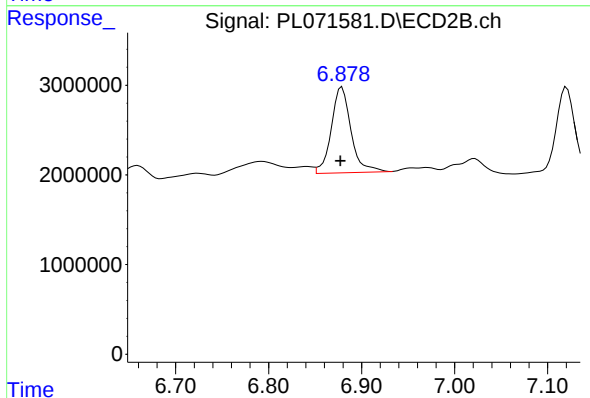
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

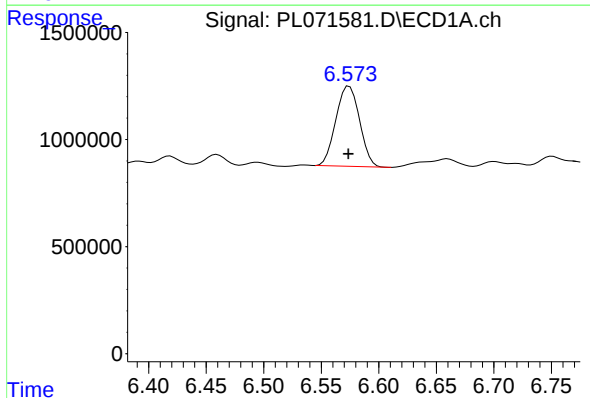
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 5615377
Conc: 333.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



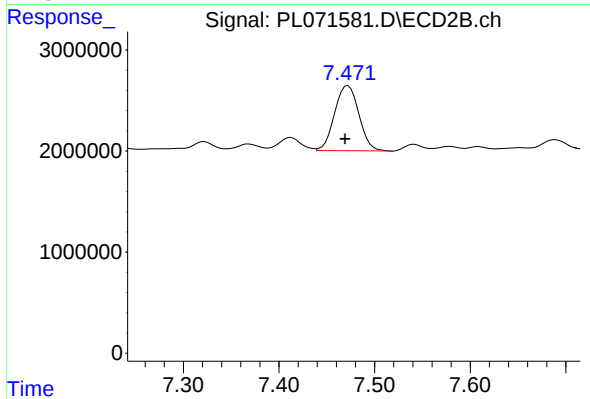
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 14082613
Conc: 306.37 ng/ml



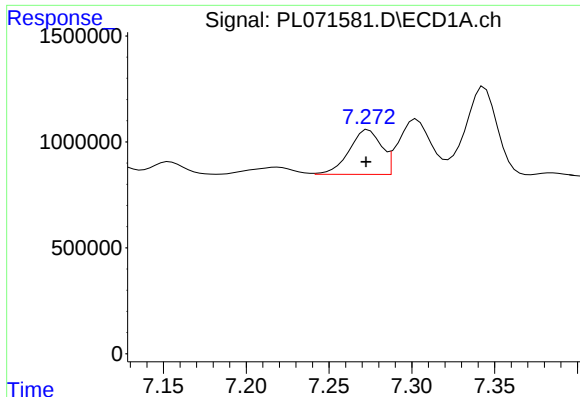
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 5381970
Conc: 248.96 ng/ml



#24 Chlordane-2

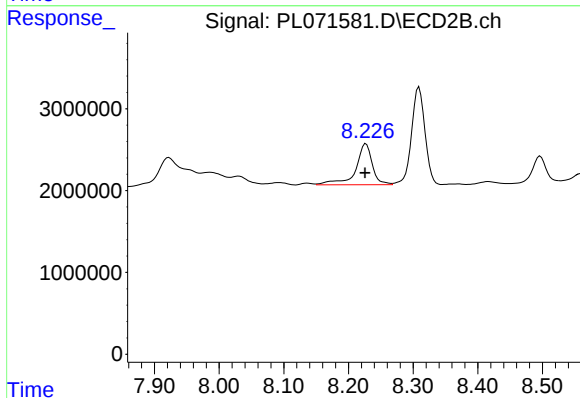
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 11398892
Conc: 241.71 ng/ml



#25 Chlordane-3

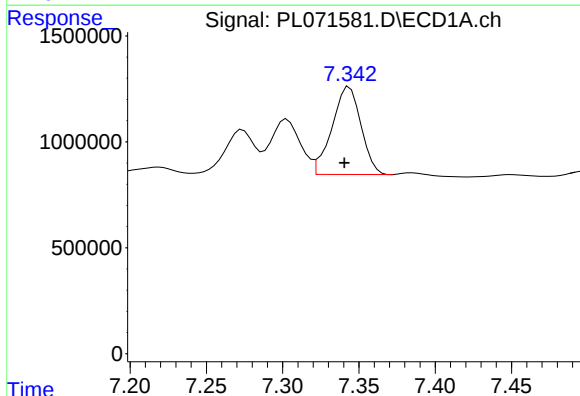
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 2837189
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



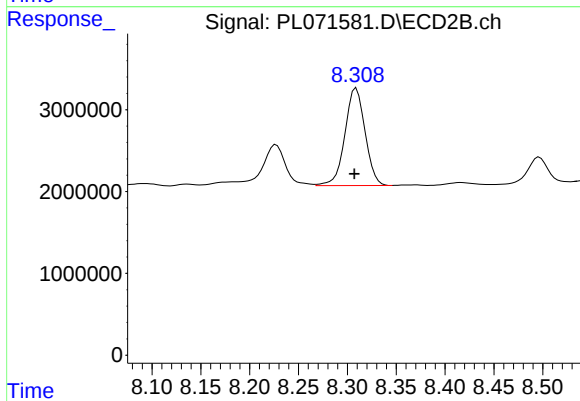
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 8994524
Conc: 51.38 ng/ml



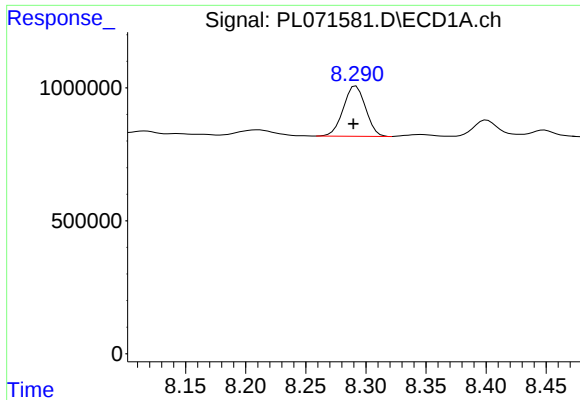
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 5488571
Conc: 88.42 ng/ml



#26 Chlordane-4

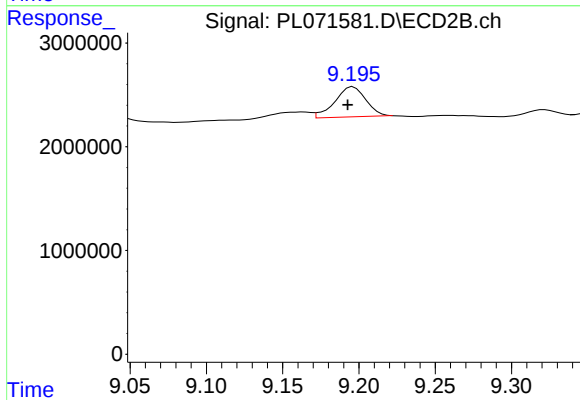
R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 17155087
Conc: 81.71 ng/ml



#27 Chlordane-5

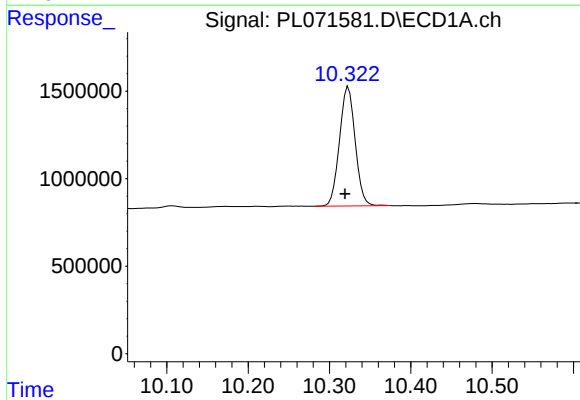
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 2444824
Conc: 114.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



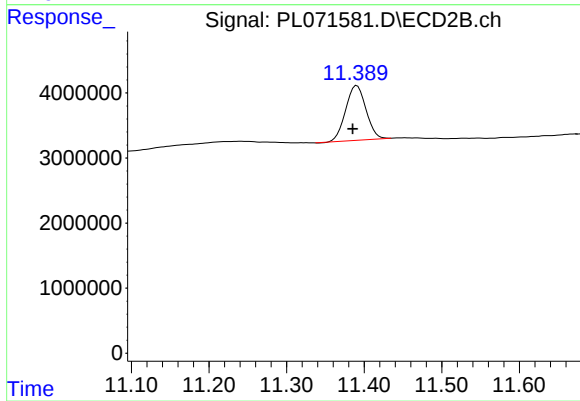
#27 Chlordane-5

R.T.: 9.196 min
Delta R.T.: 0.004 min
Response: 4122533
Conc: 117.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 9106227
Conc: 13.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 15290652
Conc: 14.07 ng/ml