

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 18:00
 Operator : AR\AJ
 Sample : M5083-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:36:51 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	5.496	5886182	14842803	12.418	12.459
28)	SA Decachlor...	10.319	11.384	8671880	14334551	13.052	13.194
Target Compounds							
5)	MB Aldrin	0.000	7.475	0	28220	N.D.	0.019 #
6)	B beta-BHC	0.000	6.731	0	65382	N.D.	0.082 #
8)	B Heptachlo...	0.000	7.955	0	323538	N.D.	0.241 #
9)	A Endosulfan I	0.000	8.365	0	125271	N.D.	0.104 #
10)	B gamma-Chl...	7.260	8.202f	314746	1146357	0.507	0.887 #
11)	B alpha-Chl...	0.000	8.307	0	756722	N.D.	0.596 #
12)	B 4,4'-DDE	7.557	8.493	1106634	2194858	2.028	1.843
13)	MA Dieldrin	7.694	8.646	486981	93354	0.832	0.077 #
14)	MA Endrin	7.954f	8.888	245999	663442	0.449	0.655 #
15)	B Endosulfa...	8.281	9.103f	327319	152451	0.601	0.151 #
16)	A 4,4'-DDD	8.143	9.035	231812	1929414	0.493	2.186 #
17)	MA 4,4'-DDT	8.401	9.351	2267037	2959347	4.442	2.993 #
18)	B Endrin al...	0.000	9.279f	0	77646	N.D.	0.103 #
19)	B Endosulfa...	8.707	0.000	294116	0	0.512	N.D. #
20)	A Methoxychlor	8.972f	9.829	219423	70107	0.677	0.140 #
22)	Mirex	0.000	10.481f	0	106480	N.D.	0.132 #
24)	Chlordane-2	0.000	7.475	0	28220	N.D.	0.598 #
25)	Chlordane-3	7.260	8.202f	314746	1146357	5.432	6.549
26)	Chlordane-4	0.000	8.307	0	756722	N.D.	3.604 #
27)	Chlordane-5	8.281	0.000	327319	0	15.306	N.D. #

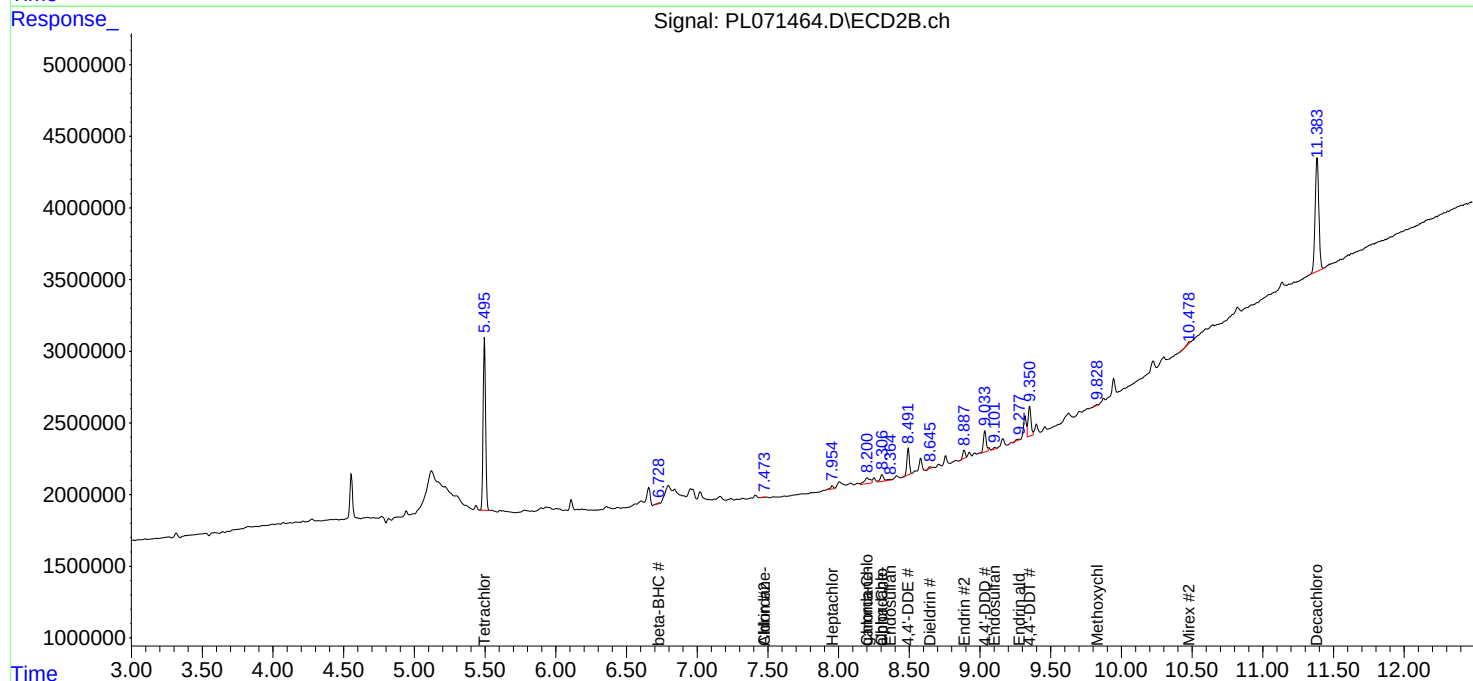
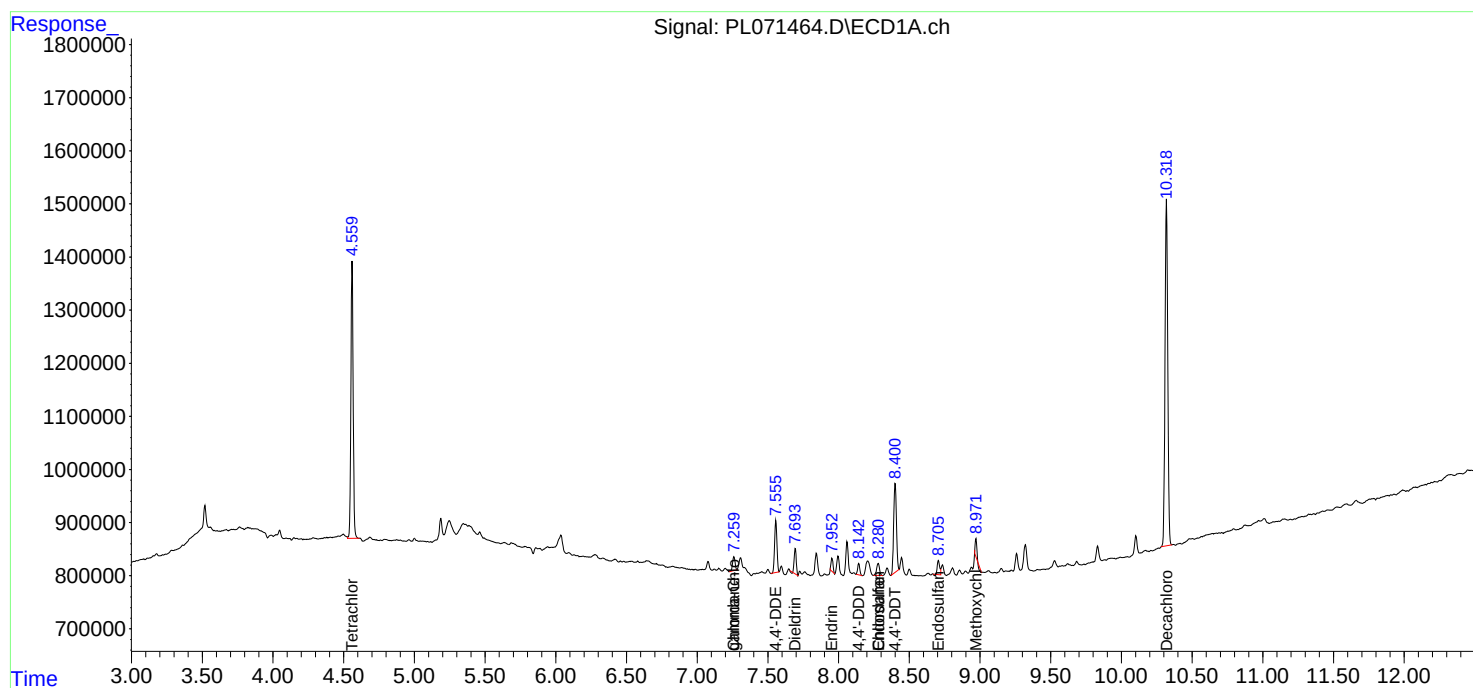
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

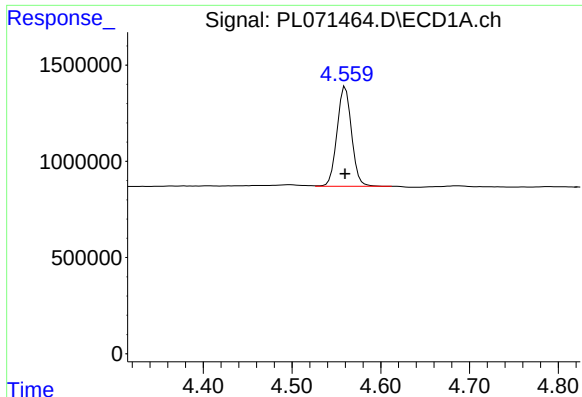
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
Data File : PL071464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 18:00
Operator : AR\AJ
Sample : M5083-17
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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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

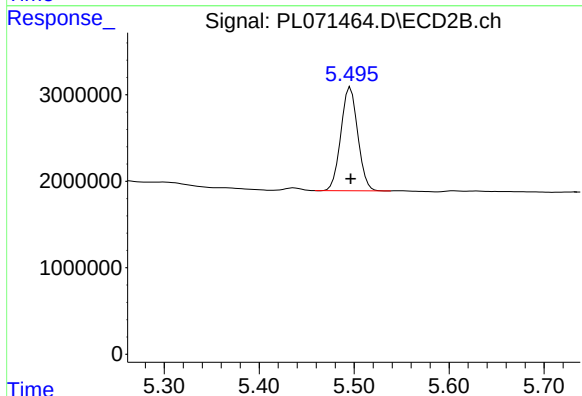




#1 Tetrachloro-m-xylene

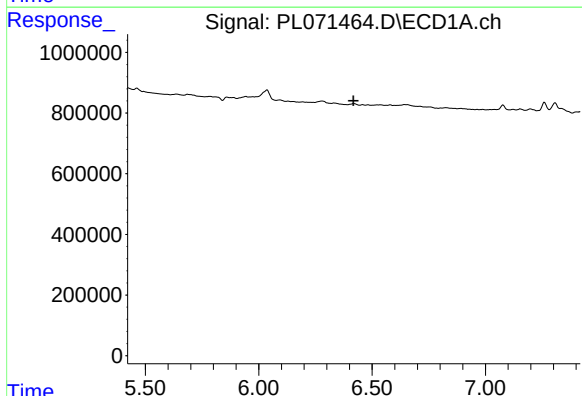
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5886182
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



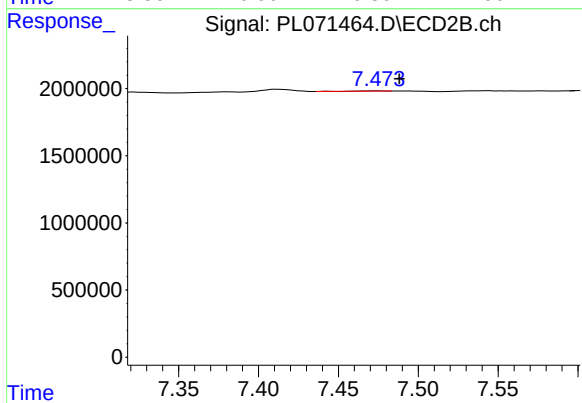
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 14842803
Conc: 12.46 ng/ml



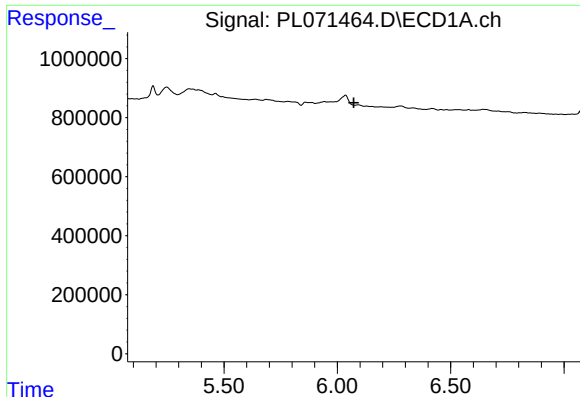
#5 Aldrin

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



#5 Aldrin

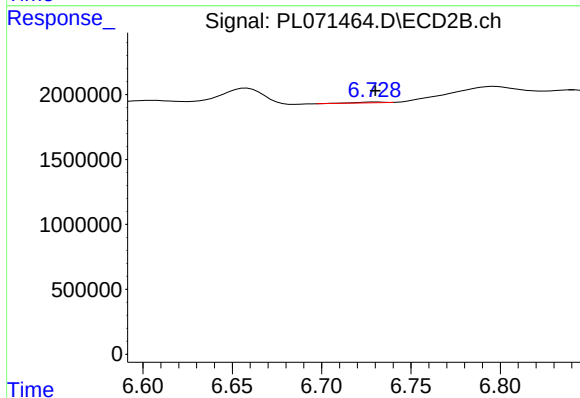
R.T.: 7.475 min
Delta R.T.: -0.014 min
Response: 28220
Conc: 0.02 ng/ml



#6 beta-BHC

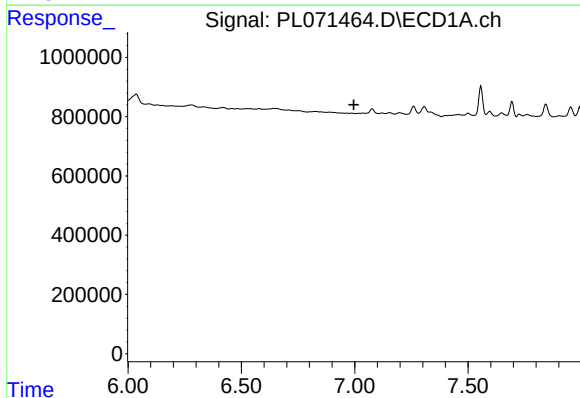
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



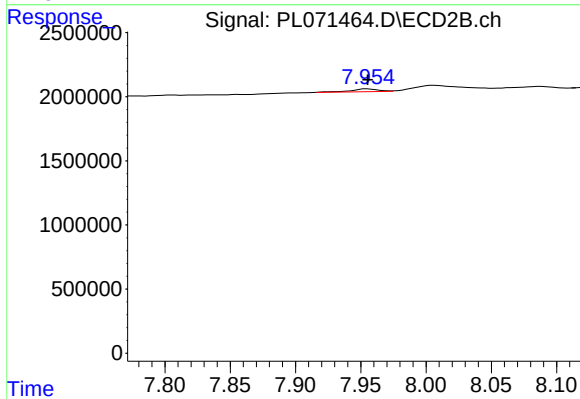
#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 65382
Conc: 0.08 ng/ml



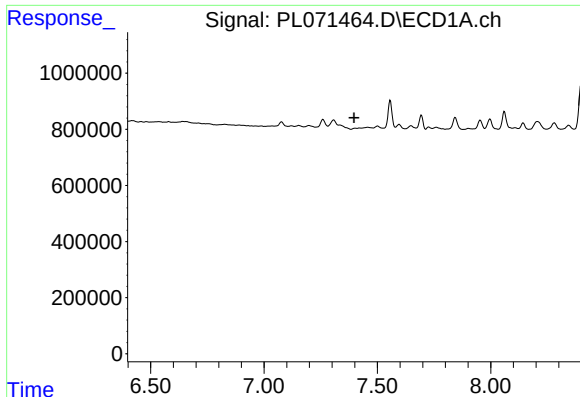
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

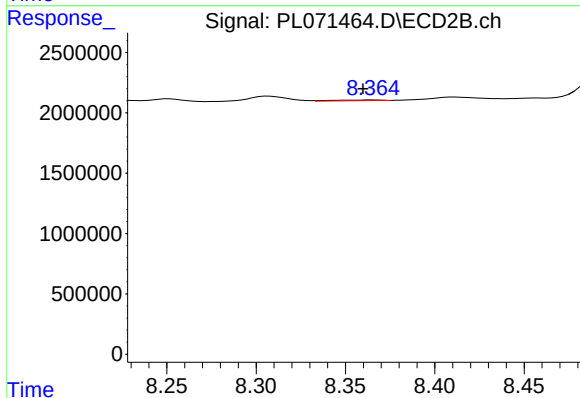
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 323538
Conc: 0.24 ng/ml



#9 Endosulfan I

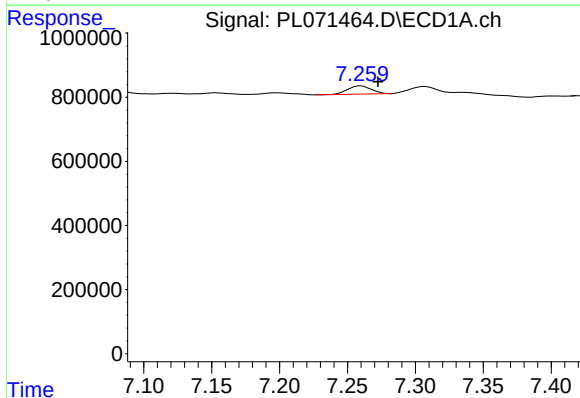
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



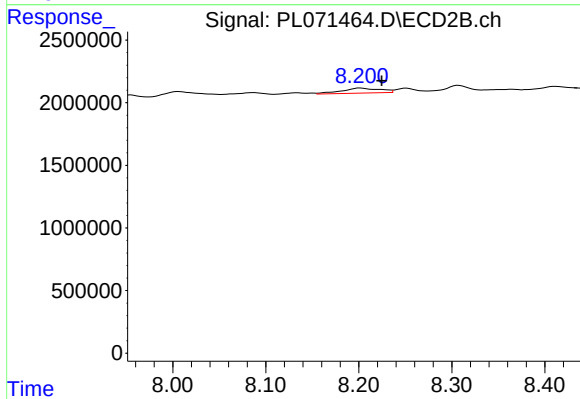
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.005 min
Response: 125271
Conc: 0.10 ng/ml



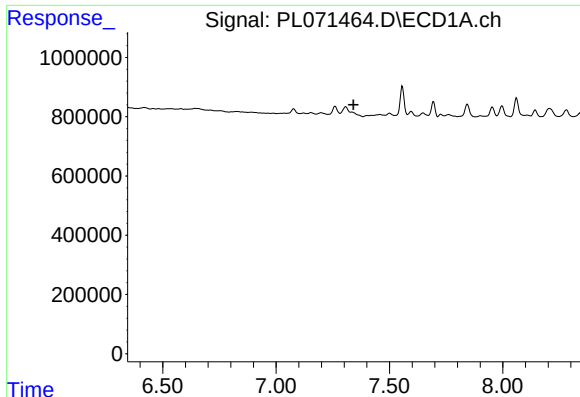
#10 gamma-Chlordane

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 314746
Conc: 0.51 ng/ml



#10 gamma-Chlordane

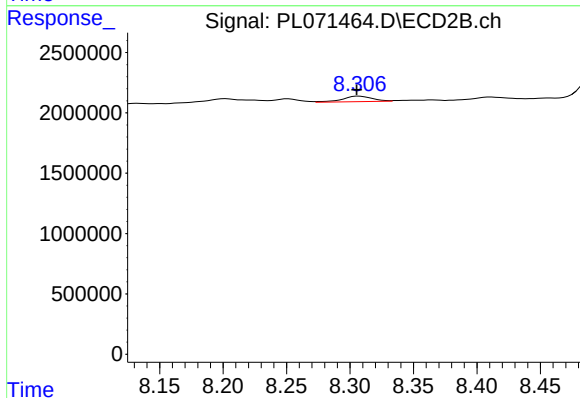
R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 1146357
Conc: 0.89 ng/ml



#11 alpha-Chlordane

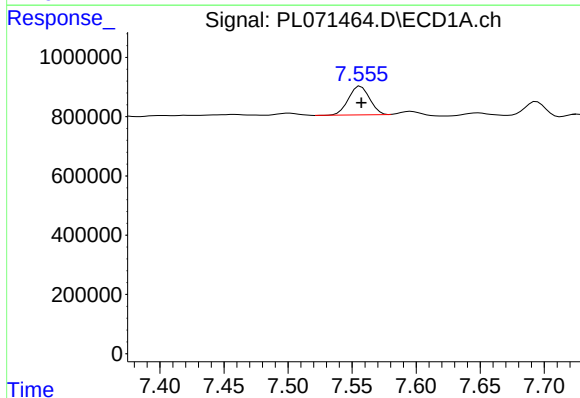
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



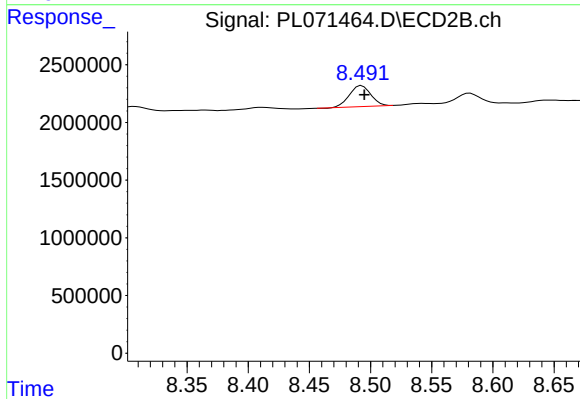
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 756722
Conc: 0.60 ng/ml



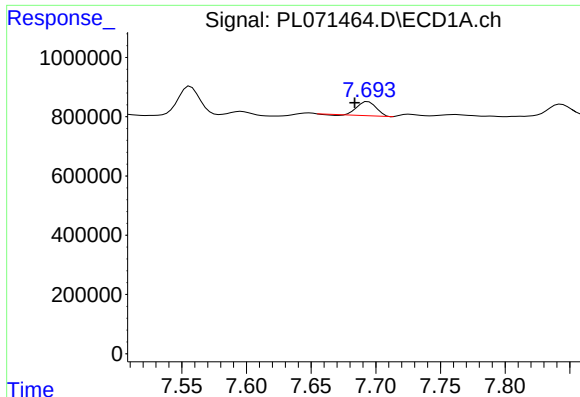
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1106634
Conc: 2.03 ng/ml



#12 4,4'-DDE

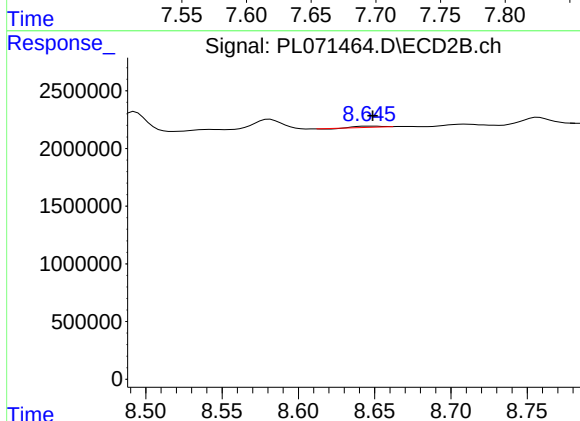
R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 2194858
Conc: 1.84 ng/ml



#13 Dieldrin

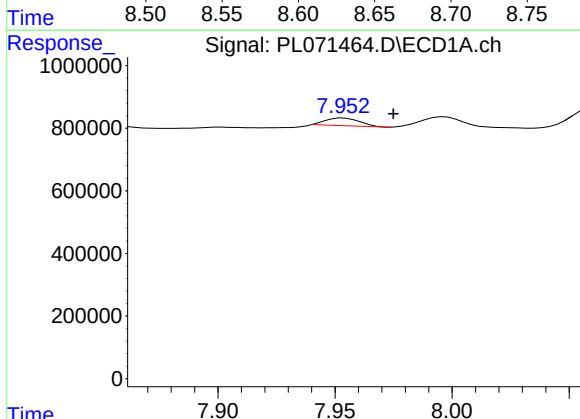
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 486981
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



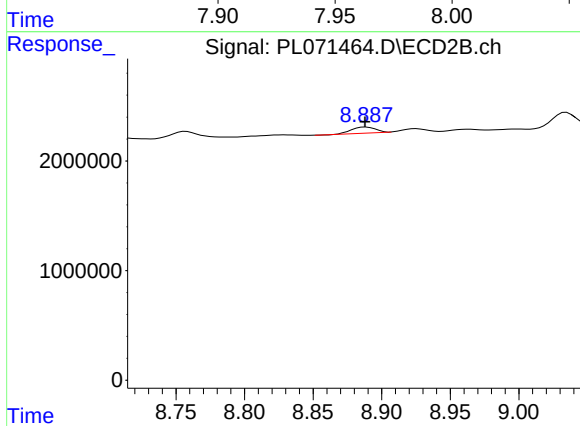
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 93354
Conc: 0.08 ng/ml



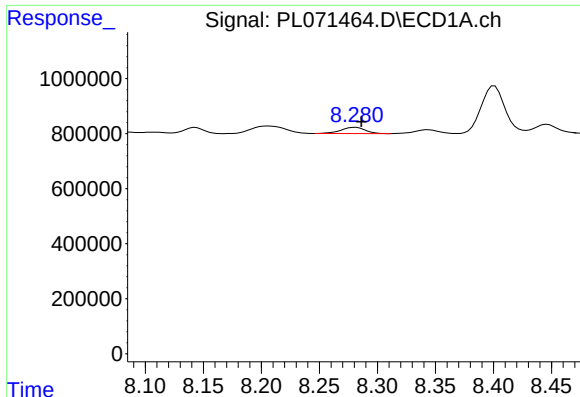
#14 Endrin

R.T.: 7.954 min
Delta R.T.: -0.021 min
Response: 245999
Conc: 0.45 ng/ml



#14 Endrin

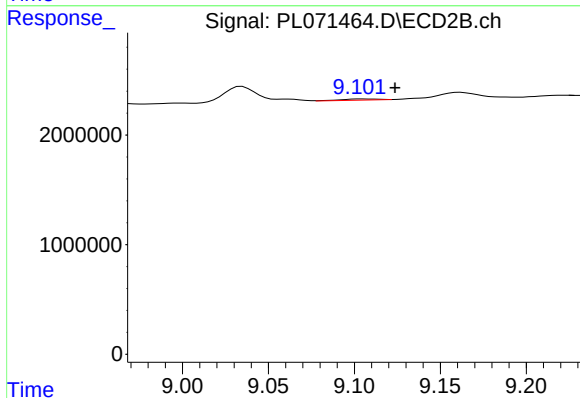
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 663442
Conc: 0.65 ng/ml



#15 Endosulfan II

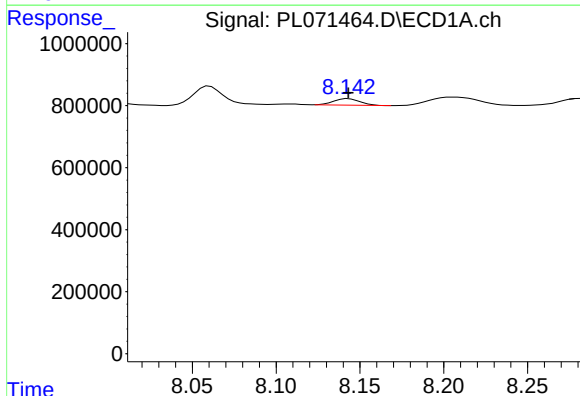
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 327319
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



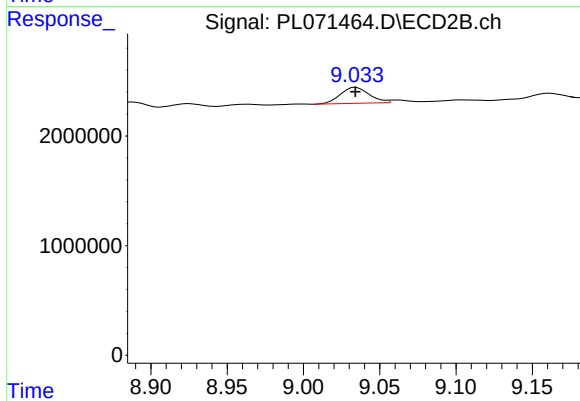
#15 Endosulfan II

R.T.: 9.103 min
Delta R.T.: -0.021 min
Response: 152451
Conc: 0.15 ng/ml



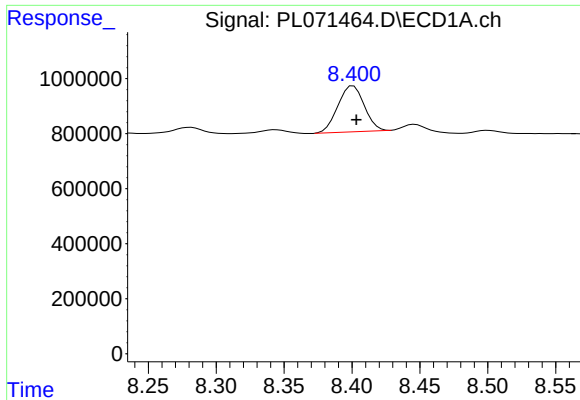
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 231812
Conc: 0.49 ng/ml



#16 4,4'-DDD

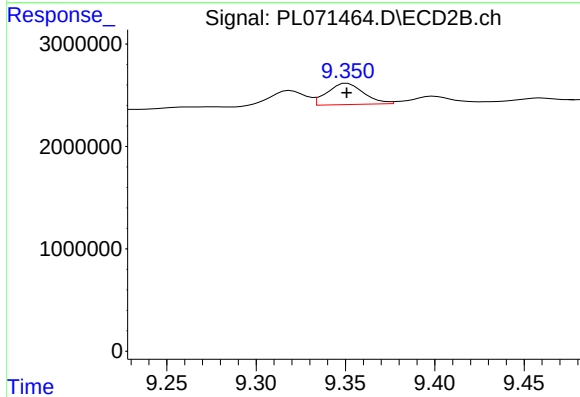
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 1929414
Conc: 2.19 ng/ml



#17 4,4'-DDT

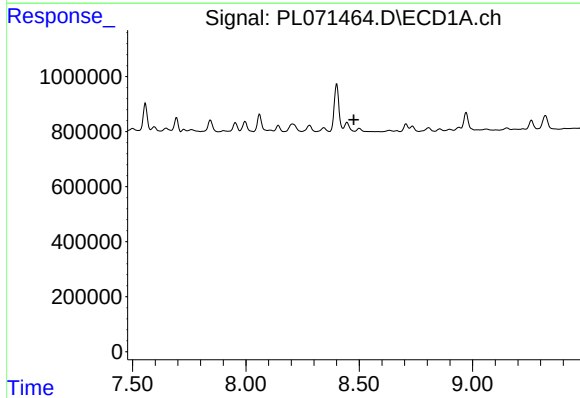
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 2267037
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



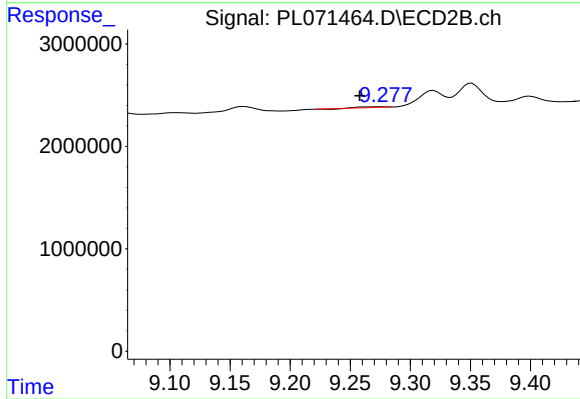
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 2959347
Conc: 2.99 ng/ml



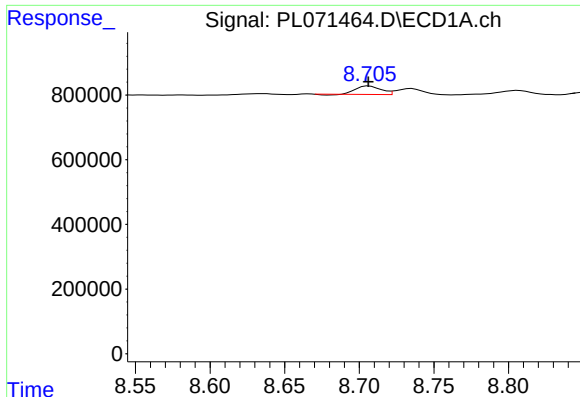
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

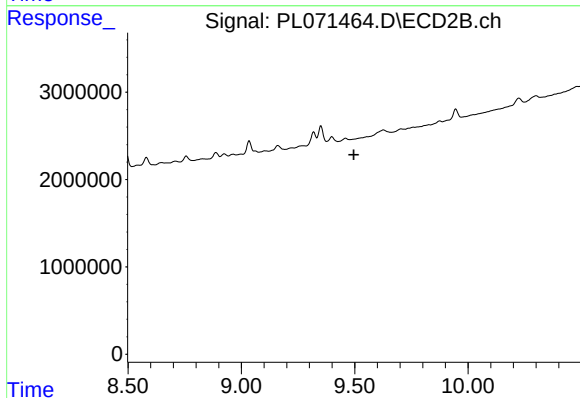
R.T.: 9.279 min
Delta R.T.: 0.021 min
Response: 77646
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

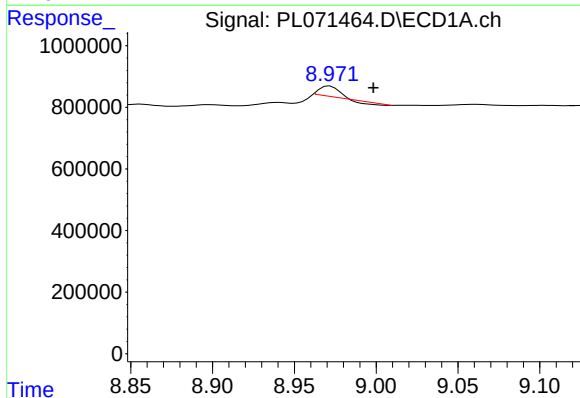
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 294116
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



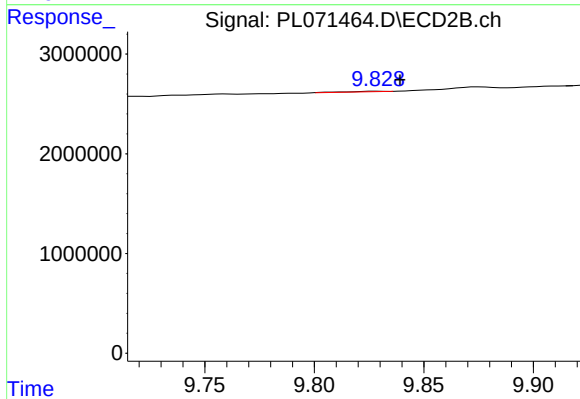
#19 Endosulfan Sulfate

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



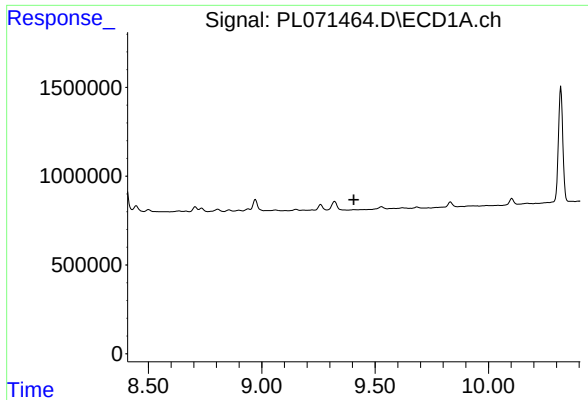
#20 Methoxychlor

R.T.: 8.972 min
Delta R.T.: -0.027 min
Response: 219423
Conc: 0.68 ng/ml



#20 Methoxychlor

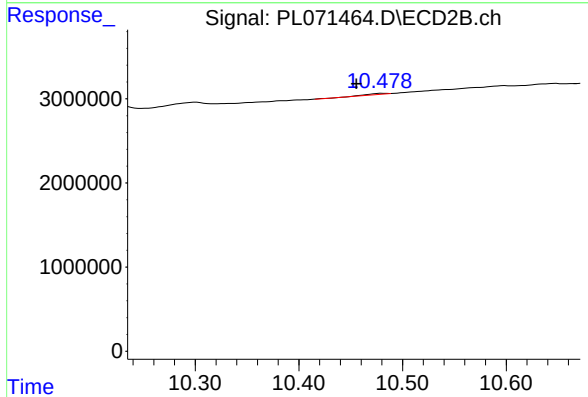
R.T.: 9.829 min
Delta R.T.: -0.010 min
Response: 70107
Conc: 0.14 ng/ml



#22 Mirex

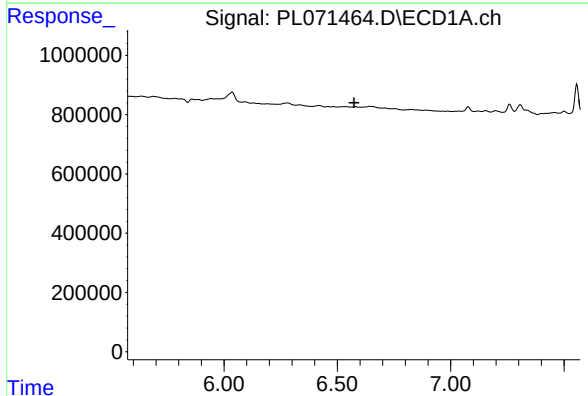
R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



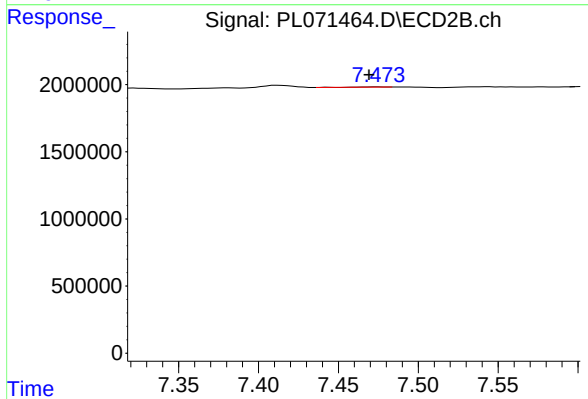
#22 Mirex

R.T.: 10.481 min
Delta R.T.: 0.025 min
Response: 106480
Conc: 0.13 ng/ml



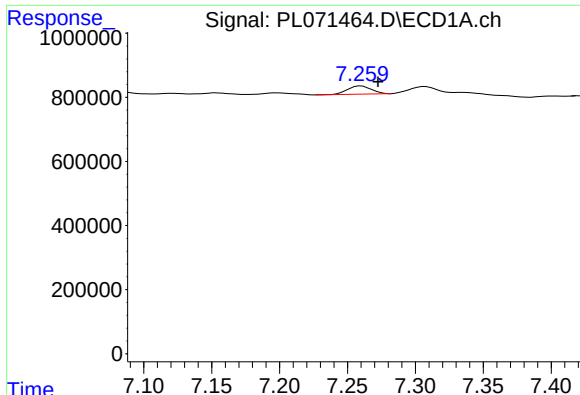
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

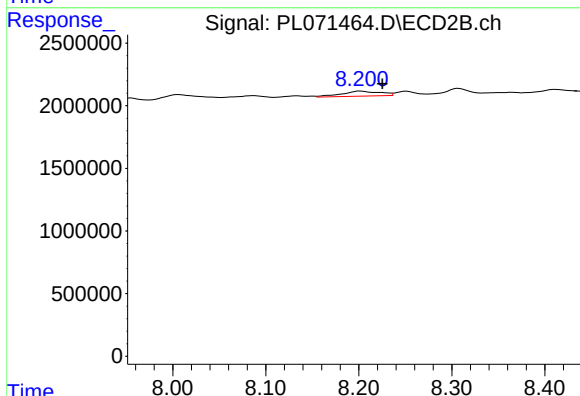
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 28220
Conc: 0.60 ng/ml



#25 Chlordane-3

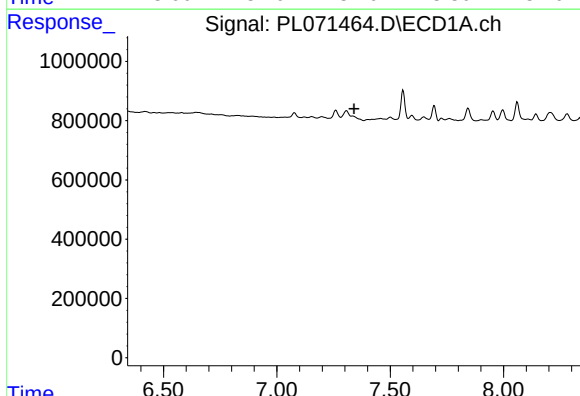
R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 314746
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



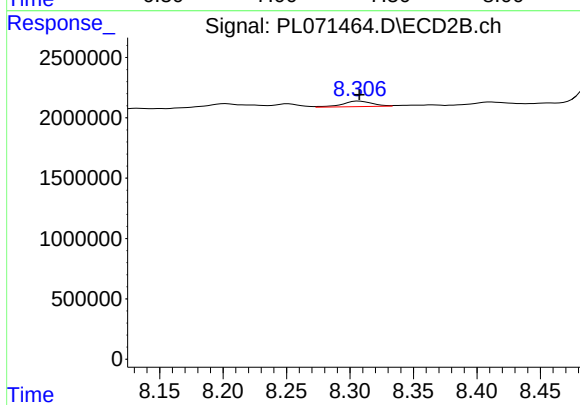
#25 Chlordane-3

R.T.: 8.202 min
Delta R.T.: -0.024 min
Response: 1146357
Conc: 6.55 ng/ml



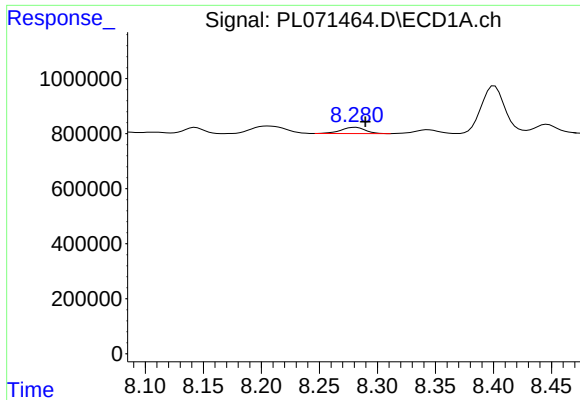
#26 Chlordane-4

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



#26 Chlordane-4

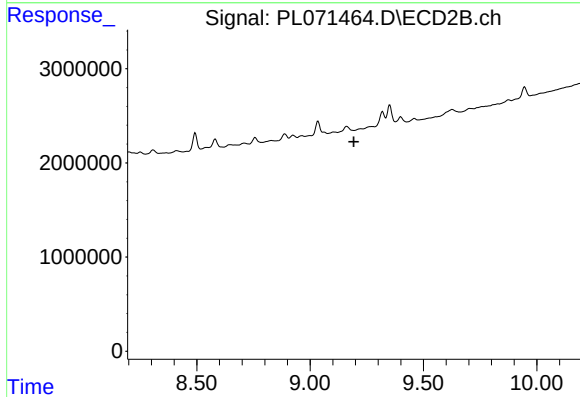
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 756722
Conc: 3.60 ng/ml



#27 Chlordane-5

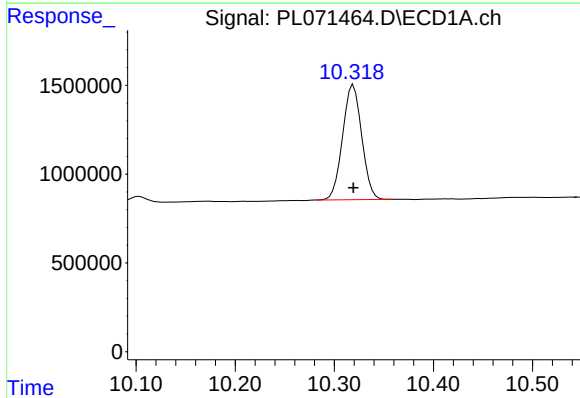
R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 327319
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



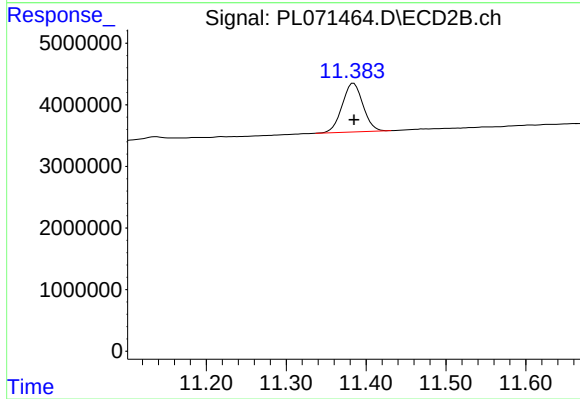
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 8671880
Conc: 13.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: 0.000 min
Response: 14334551
Conc: 13.19 ng/ml