

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 10:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:34:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	7027889	37633718	21.751	21.107
28)	SA Decachlor...	10.411	11.332	10769432	36004803	20.709	20.384
Target Compounds							
2)	A alpha-BHC	5.346	6.053	4131559	23340206	9.845	9.269
3)	MA gamma-BHC...	5.769	6.442	4193236	22565166	9.998	9.533
5)	MB Aldrin	6.531f	7.488f	47150	328622	0.114	0.140
6)	B beta-BHC	6.150	6.679	2323252	12748709	11.370	11.312
7)	B delta-BHC	0.000	6.956	0	1389991	N.D.	0.569 #
8)	B Heptachlo...	0.000	7.926	0	2458545	N.D.	1.092 #
9)	A Endosulfan I	0.000	8.335	0	497442	N.D.	0.253 #
10)	B gamma-Chl...	7.377	8.172f	205262	13187330	0.468	5.913 #
11)	B alpha-Chl...	0.000	8.302f	0	7624017	N.D.	3.542 #
12)	B 4,4'-DDE	7.644	8.461	105290	740964	0.289	0.372 #
13)	MA Dieldrin	7.775	8.609	517725	67872	1.205	0.034 #
14)	MA Endrin	8.064	8.846	19948230	87244410	49.105	51.512
15)	B Endosulfa...	8.401f	9.054f	193927	2967216	0.471	1.708 #
16)	A 4,4'-DDD	8.229	8.988	1785075	22535595	5.528	14.647 #
17)	MA 4,4'-DDT	8.491	9.307	33495210	148.6E6	90.616	83.843
18)	B Endrin al...	8.564	9.202	366084	826621	1.131	0.640 #
20)	A Methoxychlor	9.086	9.787	50423906	194.8E6	203.102	202.559
21)	B Endrin ke...	9.312	9.927	1351518	4131147	2.766	2.387
22)	Mirex	9.517	0.000	11786	0	0.025	N.D. #
23)	Chlordane-1	0.000	6.852	0	1330969	N.D.	16.679 #
25)	Chlordane-3	7.377f	8.172f	205262	13187330	4.745	38.981 #
26)	Chlordane-4	0.000	8.302f	0	7624017	N.D.	19.222 #
27)	Chlordane-5	8.401f	0.000	193927	0	11.119	N.D. #

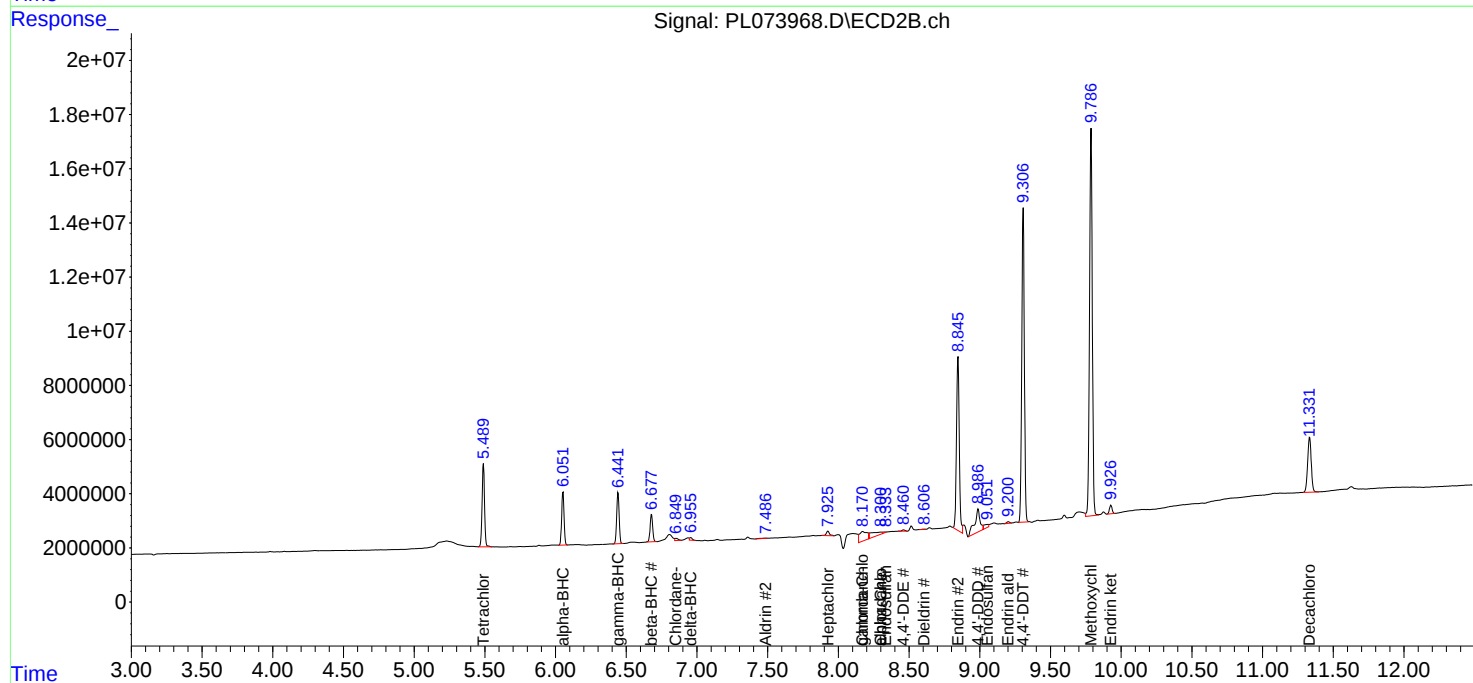
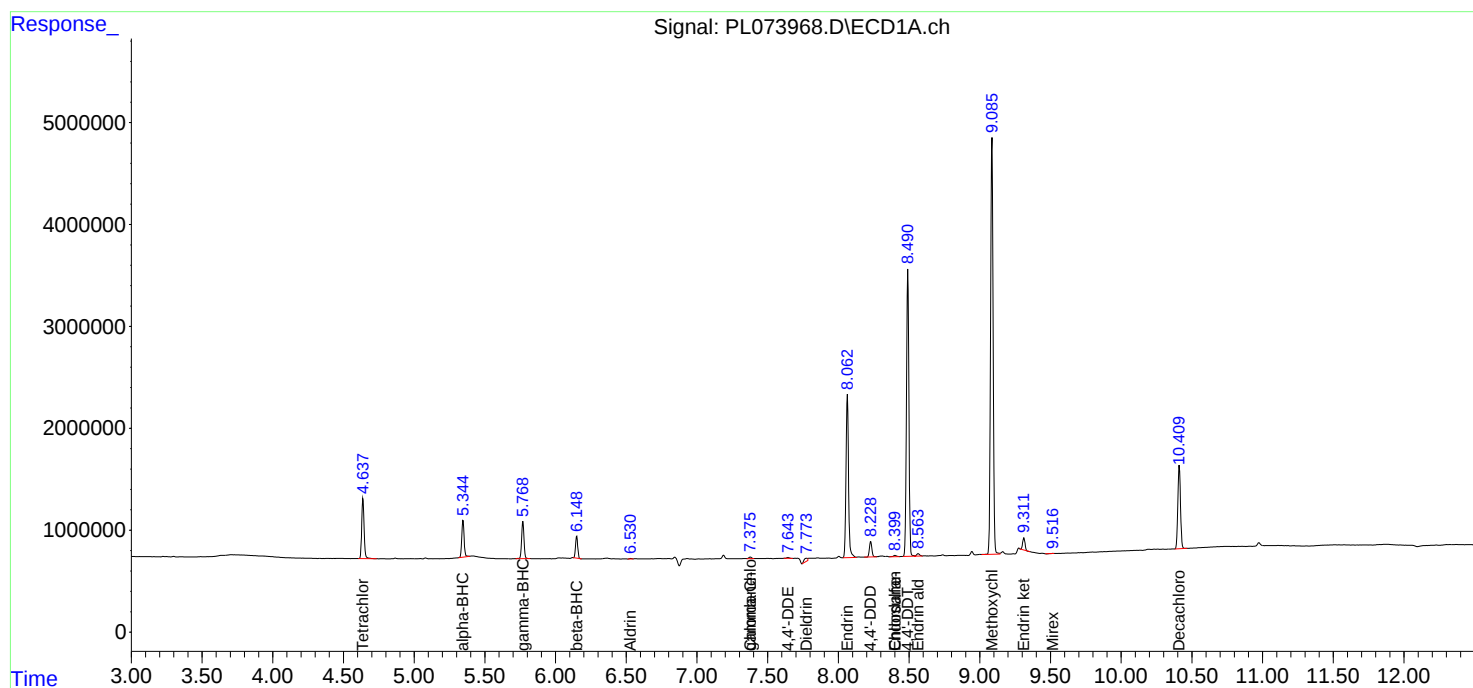
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

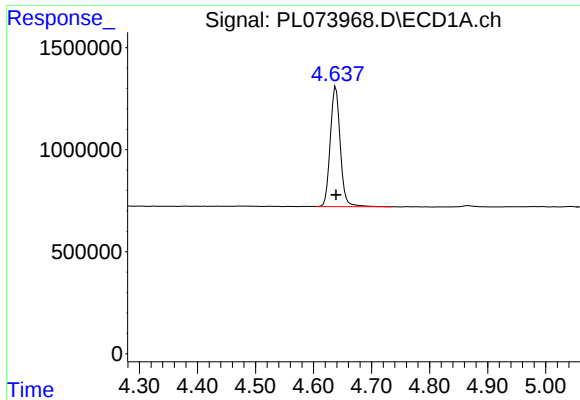
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 10:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:34:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

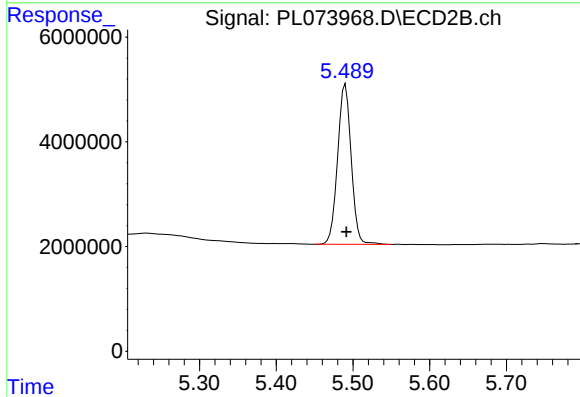




#1 Tetrachloro-m-xylene

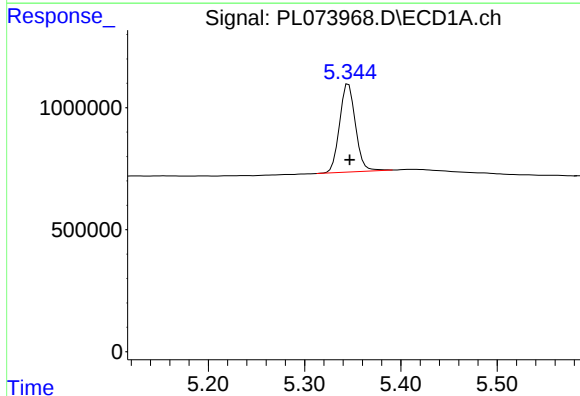
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7027889
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



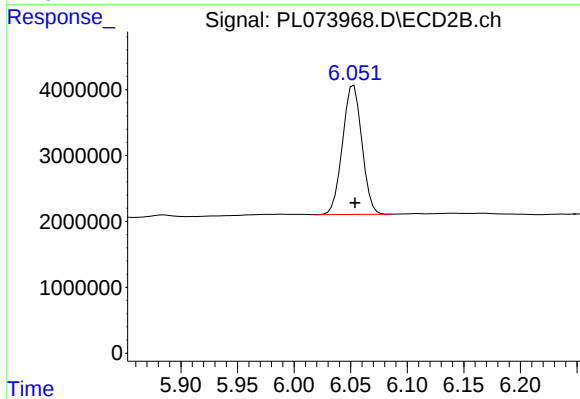
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 37633718
Conc: 21.11 ng/ml



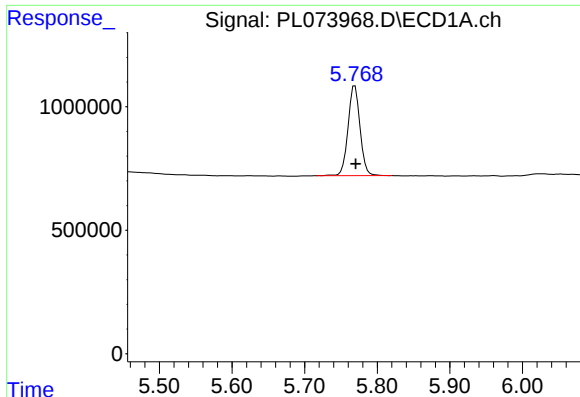
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 4131559
Conc: 9.84 ng/ml



#2 alpha-BHC

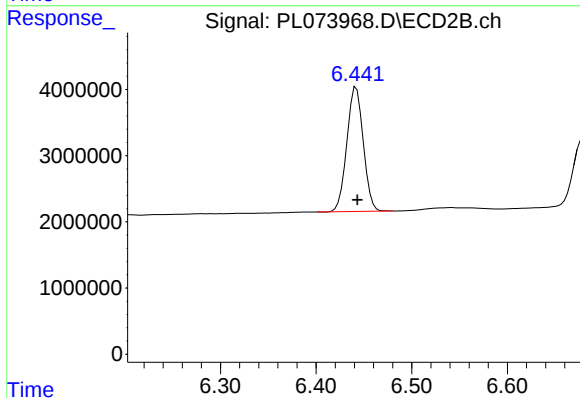
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 23340206
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

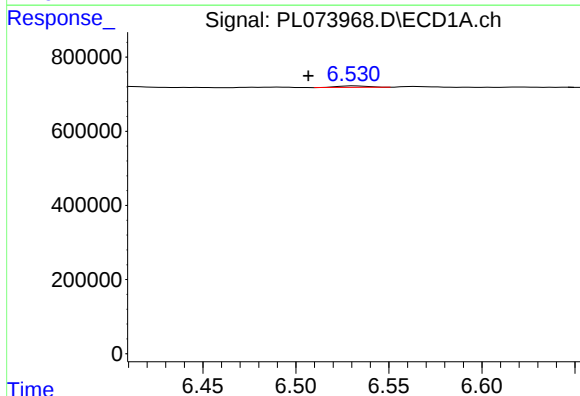
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 4193236
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



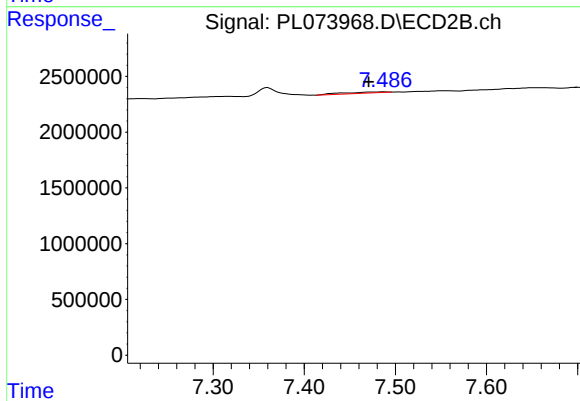
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 22565166
Conc: 9.53 ng/ml



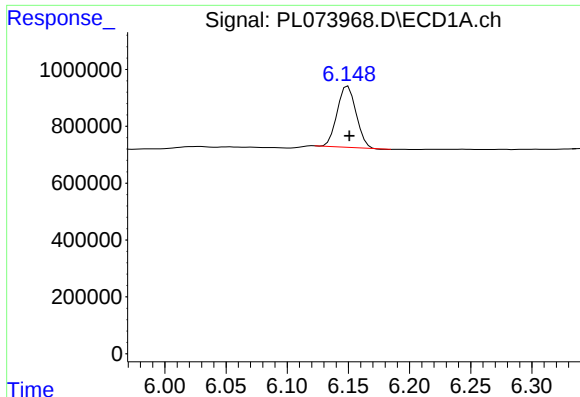
#5 Aldrin

R.T.: 6.531 min
Delta R.T.: 0.025 min
Response: 47150
Conc: 0.11 ng/ml



#5 Aldrin

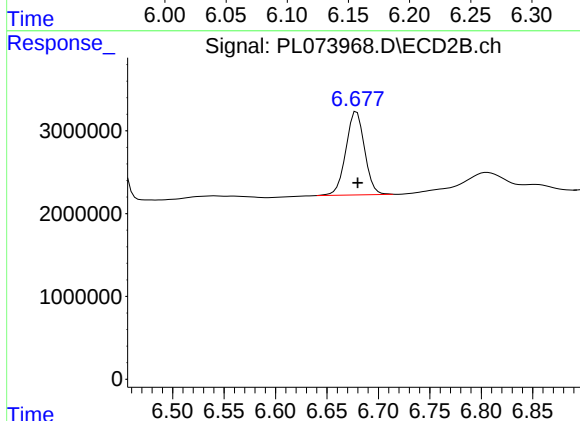
R.T.: 7.488 min
Delta R.T.: 0.017 min
Response: 328622
Conc: 0.14 ng/ml



#6 beta-BHC

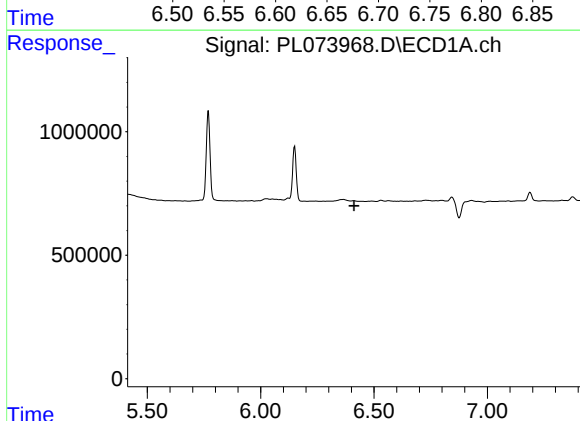
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 2323252
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



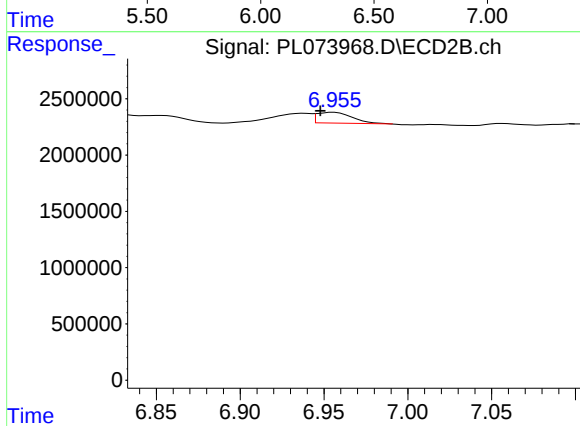
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12748709
Conc: 11.31 ng/ml



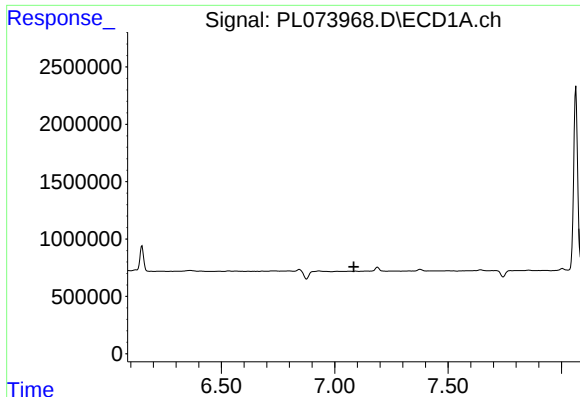
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

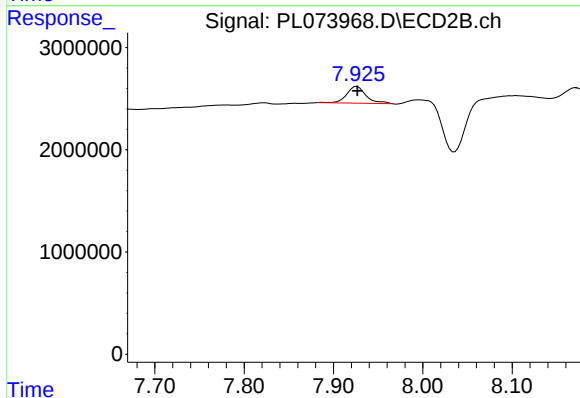
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 1389991
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

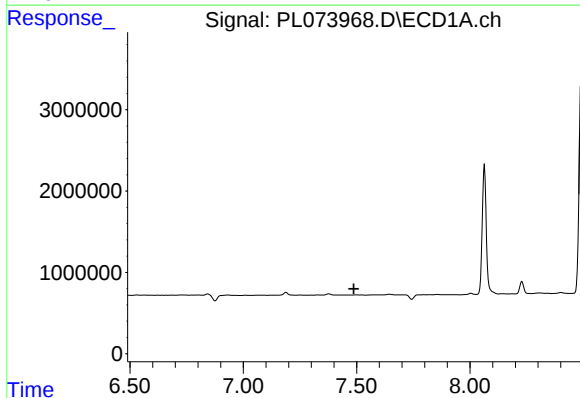
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



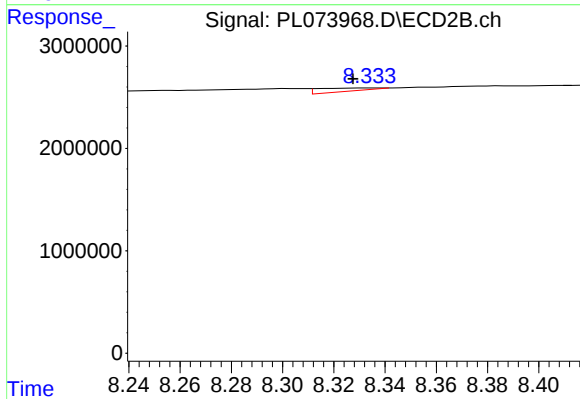
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 2458545
Conc: 1.09 ng/ml



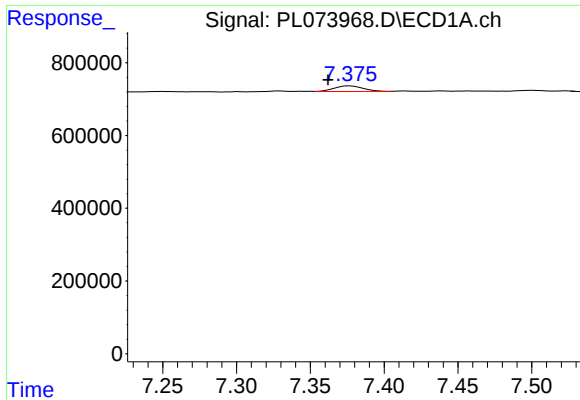
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

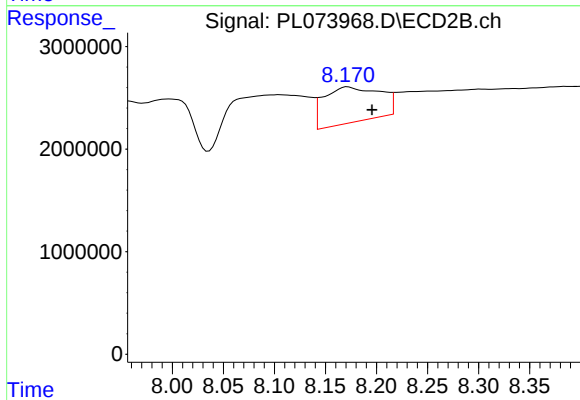
R.T.: 8.335 min
Delta R.T.: 0.008 min
Response: 497442
Conc: 0.25 ng/ml



#10 gamma-Chlordane

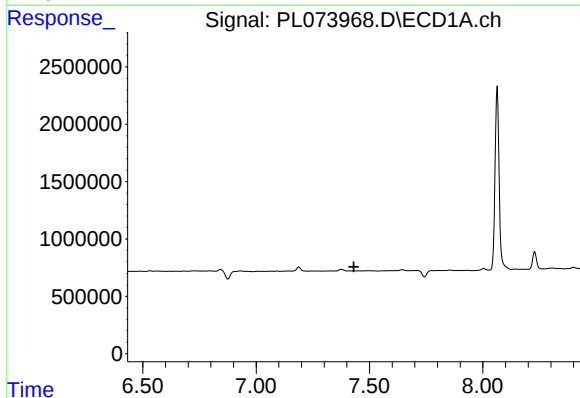
R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 205262
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



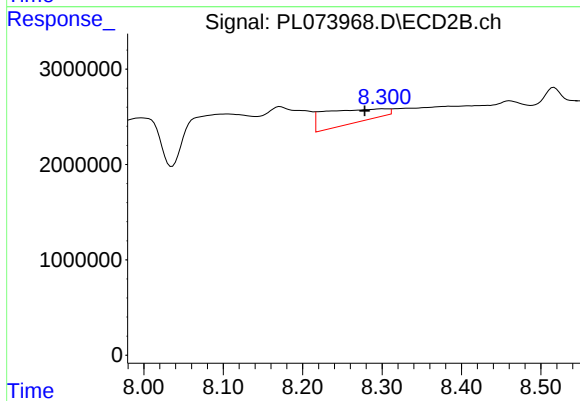
#10 gamma-Chlordane

R.T.: 8.172 min
Delta R.T.: -0.024 min
Response: 13187330
Conc: 5.91 ng/ml



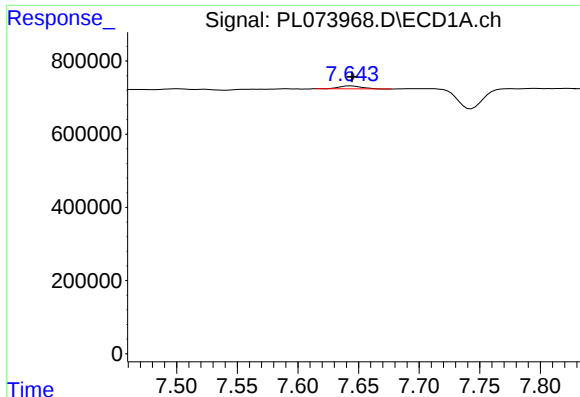
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

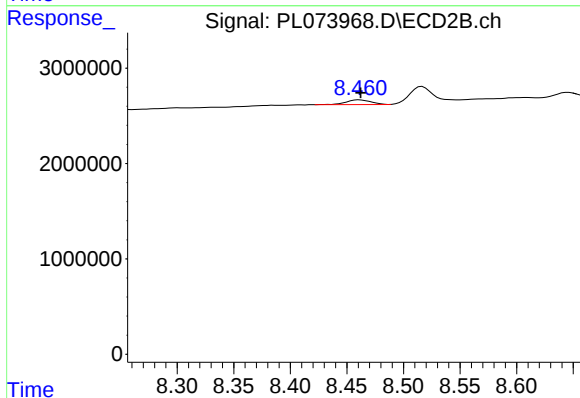
R.T.: 8.302 min
Delta R.T.: 0.024 min
Response: 7624017
Conc: 3.54 ng/ml



#12 4,4'-DDE

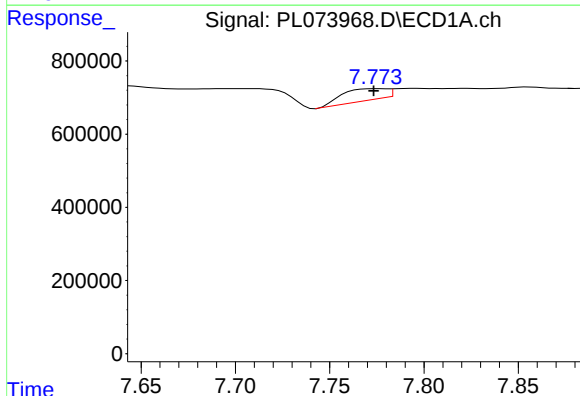
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 105290
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



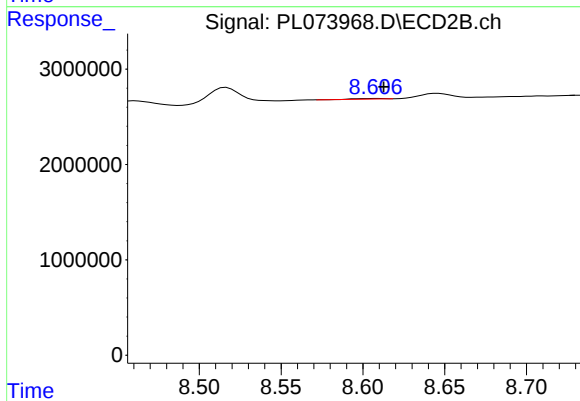
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 740964
Conc: 0.37 ng/ml



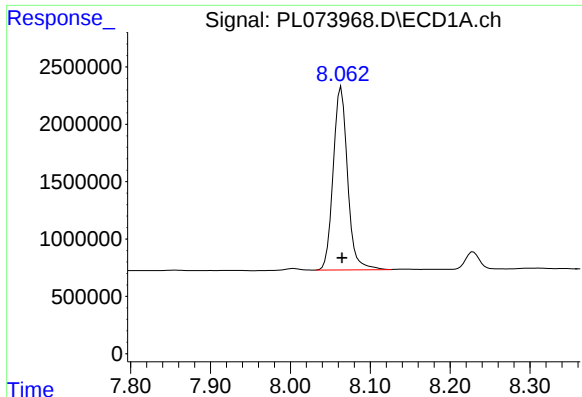
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 517725
Conc: 1.21 ng/ml



#13 Dieldrin

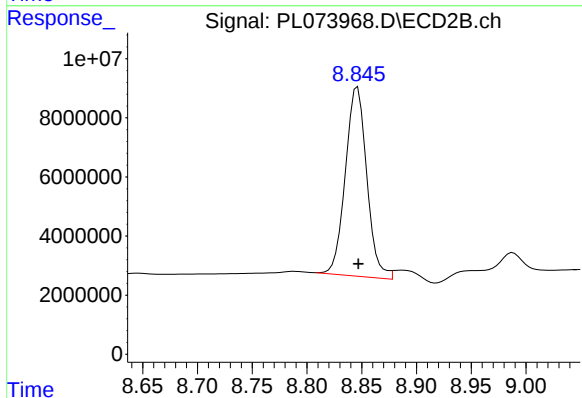
R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 67872
Conc: 0.03 ng/ml



#14 Endrin

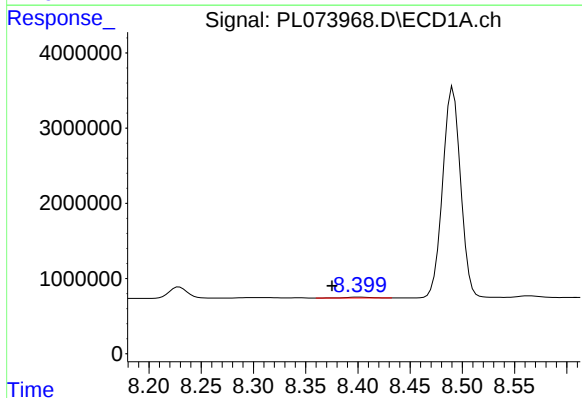
R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 19948230
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



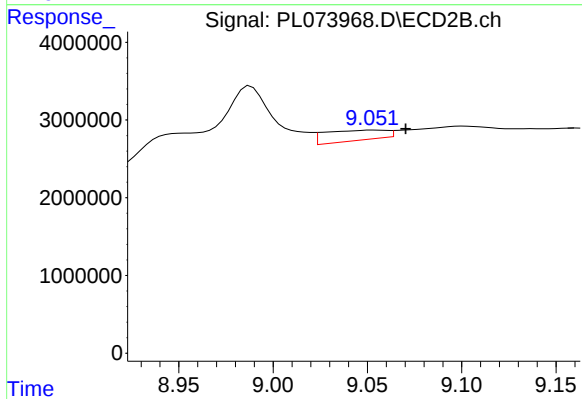
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 87244410
Conc: 51.51 ng/ml



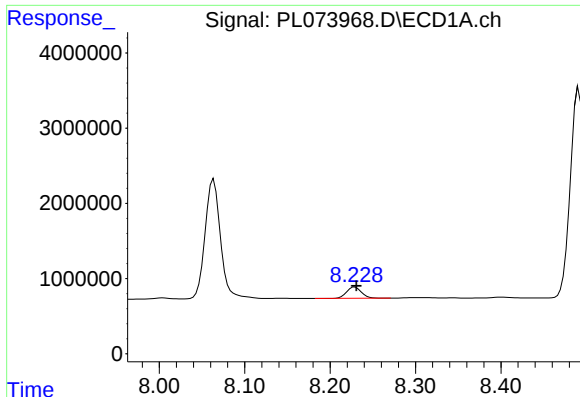
#15 Endosulfan II

R.T.: 8.401 min
Delta R.T.: 0.025 min
Response: 193927
Conc: 0.47 ng/ml



#15 Endosulfan II

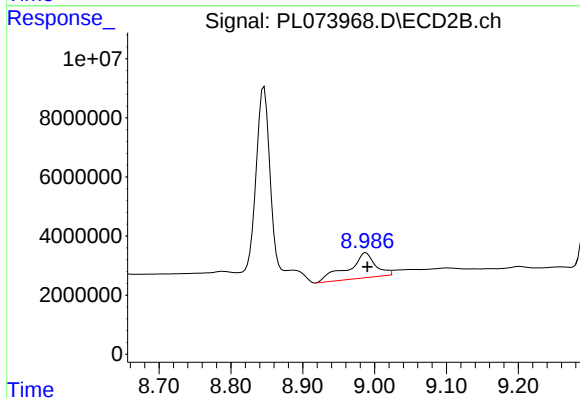
R.T.: 9.054 min
Delta R.T.: -0.017 min
Response: 2967216
Conc: 1.71 ng/ml



#16 4,4'-DDD

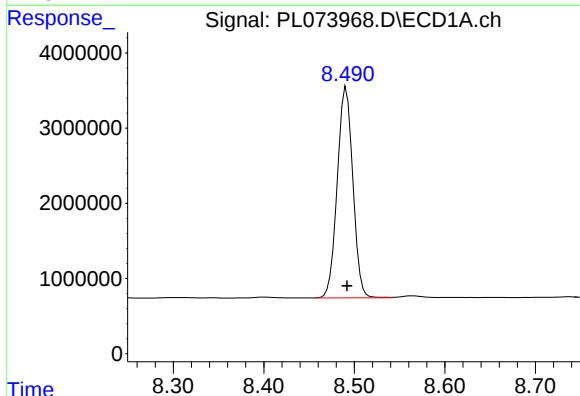
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 1785075
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



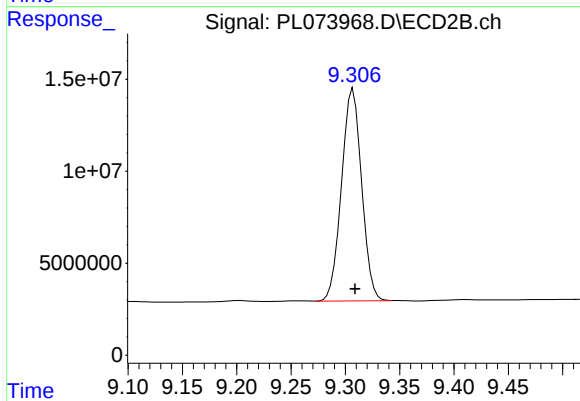
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 22535595
Conc: 14.65 ng/ml



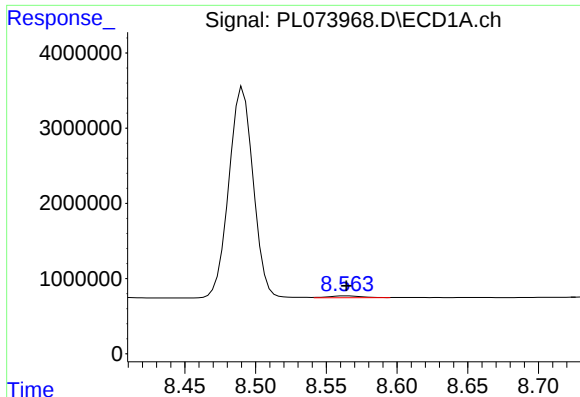
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 33495210
Conc: 90.62 ng/ml



#17 4,4'-DDT

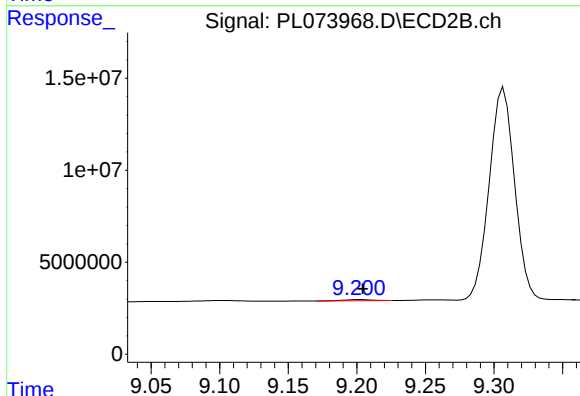
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 148625635
Conc: 83.84 ng/ml



#18 Endrin aldehyde

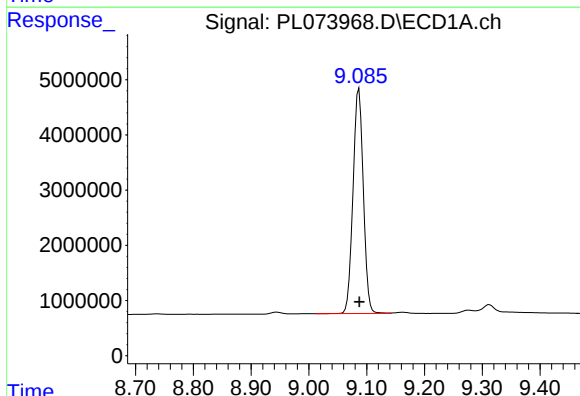
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 366084
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



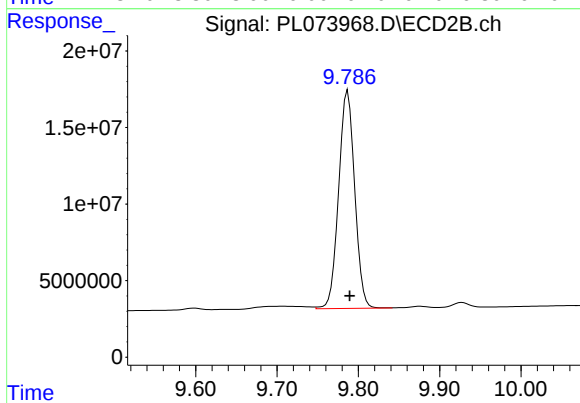
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 826621
Conc: 0.64 ng/ml



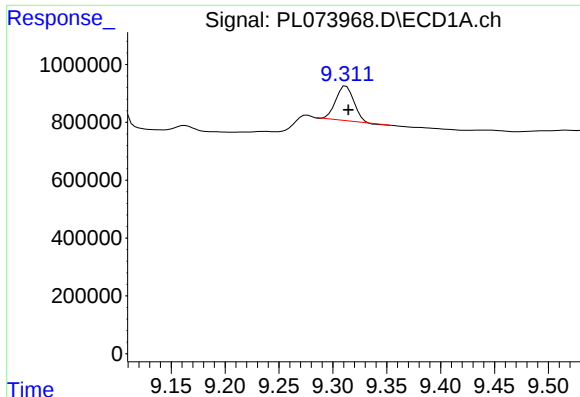
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 50423906
Conc: 203.10 ng/ml



#20 Methoxychlor

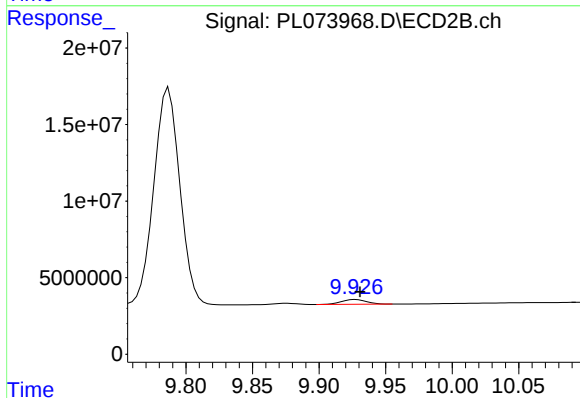
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 194830504
Conc: 202.56 ng/ml



#21 Endrin ketone

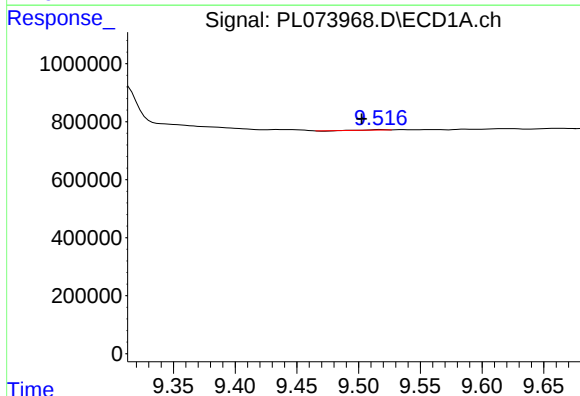
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 1351518
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



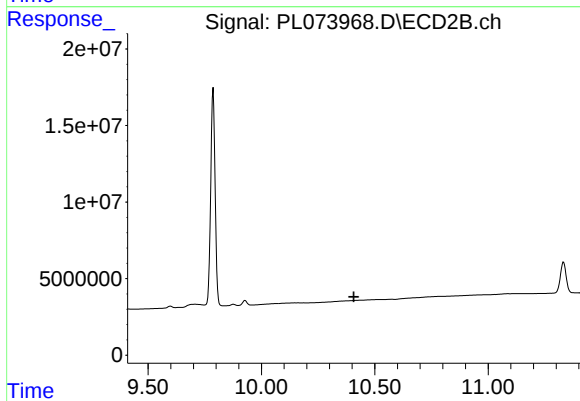
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 4131147
Conc: 2.39 ng/ml



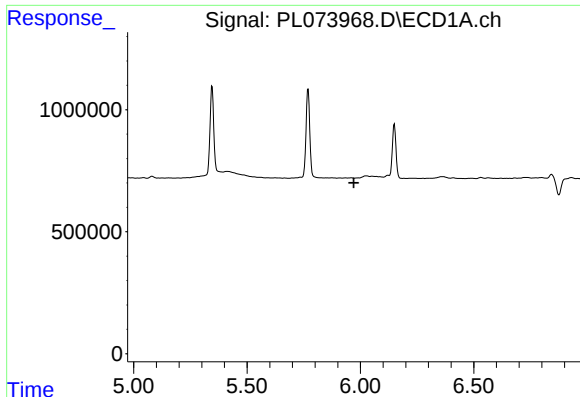
#22 Mirex

R.T.: 9.517 min
Delta R.T.: 0.015 min
Response: 11786
Conc: 0.03 ng/ml



#22 Mirex

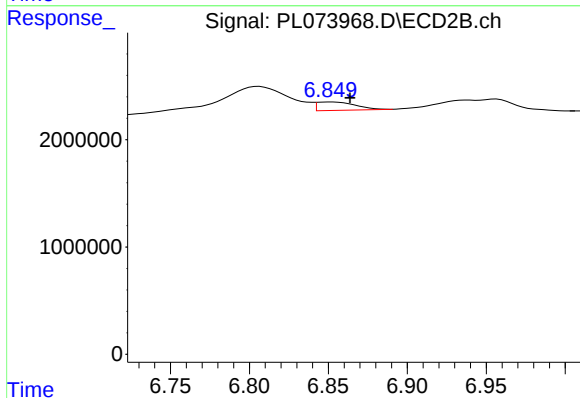
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

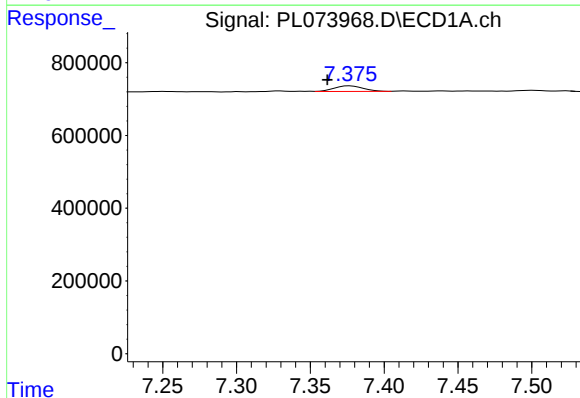
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



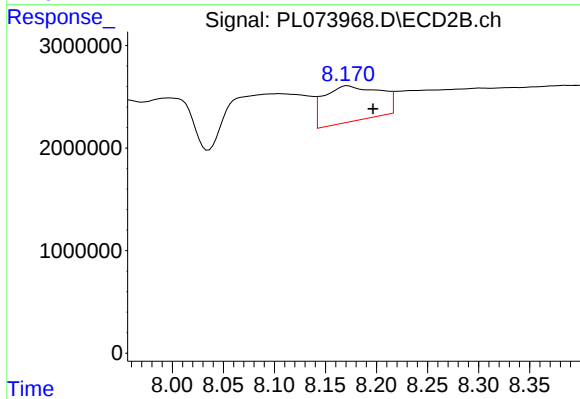
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 1330969
Conc: 16.68 ng/ml



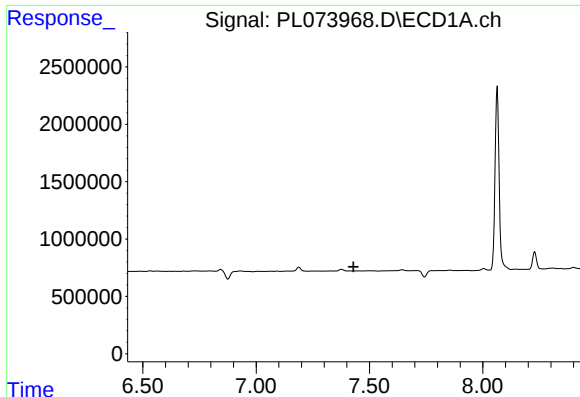
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 205262
Conc: 4.74 ng/ml



#25 Chlordane-3

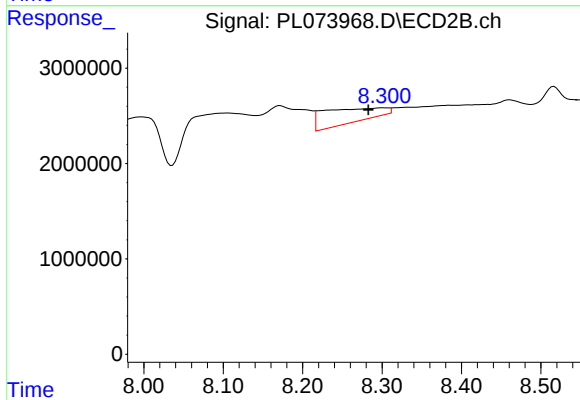
R.T.: 8.172 min
Delta R.T.: -0.025 min
Response: 13187330
Conc: 38.98 ng/ml



#26 Chlordane-4

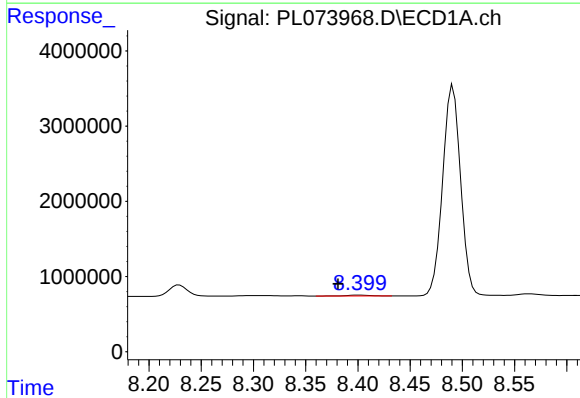
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



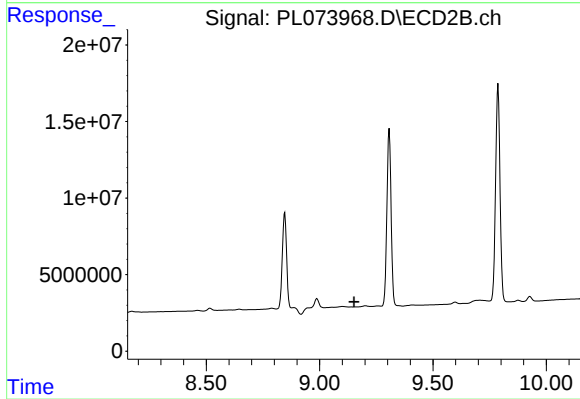
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: 0.019 min
Response: 7624017
Conc: 19.22 ng/ml



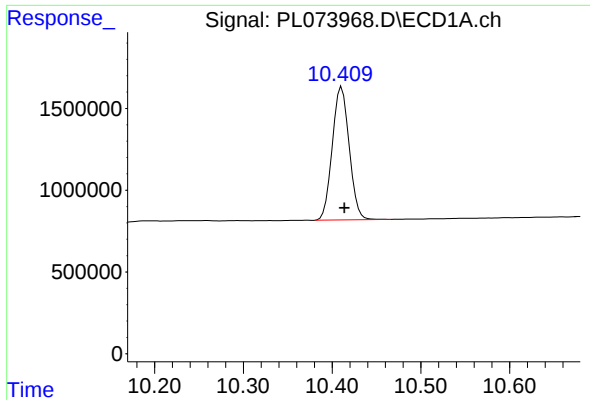
#27 Chlordane-5

R.T.: 8.401 min
Delta R.T.: 0.020 min
Response: 193927
Conc: 11.12 ng/ml



#27 Chlordane-5

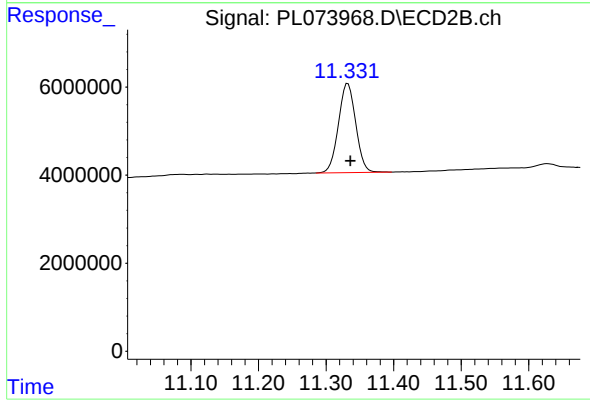
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 10769432
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 36004803
Conc: 20.38 ng/ml