

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 16:29
 Operator : AR\AJ
 Sample : N1664-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:26:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.489	6392419	29577843	19.948	20.382
28)	SA Decachlor...	10.425	11.325	8928117	28117246	19.074	17.823
Target Compounds							
3)	MA gamma-BHC...	5.771	0.000	404370	0	0.914	N.D. #
4)	MA Heptachlor	6.168f	7.098	307579	114192	0.670	0.057 #
5)	MB Aldrin	6.516	7.467	912959	2900571	2.059	1.585
6)	B beta-BHC	6.168	0.000	307579	0	1.381	N.D. #
7)	B delta-BHC	0.000	6.933	0	4078487	N.D.	2.155 #
8)	B Heptachlo...	7.076f	7.919	59232	298218	0.127	0.169 #
9)	A Endosulfan I	7.519f	0.000	856731	0	1.932	N.D. #
10)	B gamma-Chl...	7.372	8.191	559868	1720941	1.179	0.964
11)	B alpha-Chl...	7.440	8.277	455001	1449592	0.951	0.823
12)	B 4,4'-DDE	7.654	8.459	480917	1275769	1.237	0.816 #
13)	MA Dieldrin	7.785	8.608	1563978	2756921	3.490	1.707 #
14)	MA Endrin	8.068	0.000	27923	0	0.070	N.D. #
15)	B Endosulfa...	8.393	0.000	273554	0	0.631	N.D. #
16)	A 4,4'-DDD	8.240	8.984	1229441	7180735	3.530	5.400 #
17)	MA 4,4'-DDT	8.502	9.303	597634	1592088	1.570	1.161 #
18)	B Endrin al...	8.606f	0.000	64611	0	0.201	N.D. #
20)	A Methoxychlor	9.118f	0.000	725769	0	2.906	N.D. #
21)	B Endrin ke...	0.000	9.947f	0	556307	N.D.	0.379 #
22)	Mirex	9.508	10.376f	-46981	601382	N.D.	0.410
23)	Chlordane-1	5.982	6.853	25188	914405	1.747	13.559 #
24)	Chlordane-2	6.666	7.467f	96196	2900571	4.851	39.061 #
25)	Chlordane-3	7.372	8.191	559868	1720941	11.321	6.420 #
26)	Chlordane-4	7.440	8.277	455001	1449592	8.600	4.420 #
27)	Chlordane-5	8.393	0.000	273554	0	13.594	N.D. #

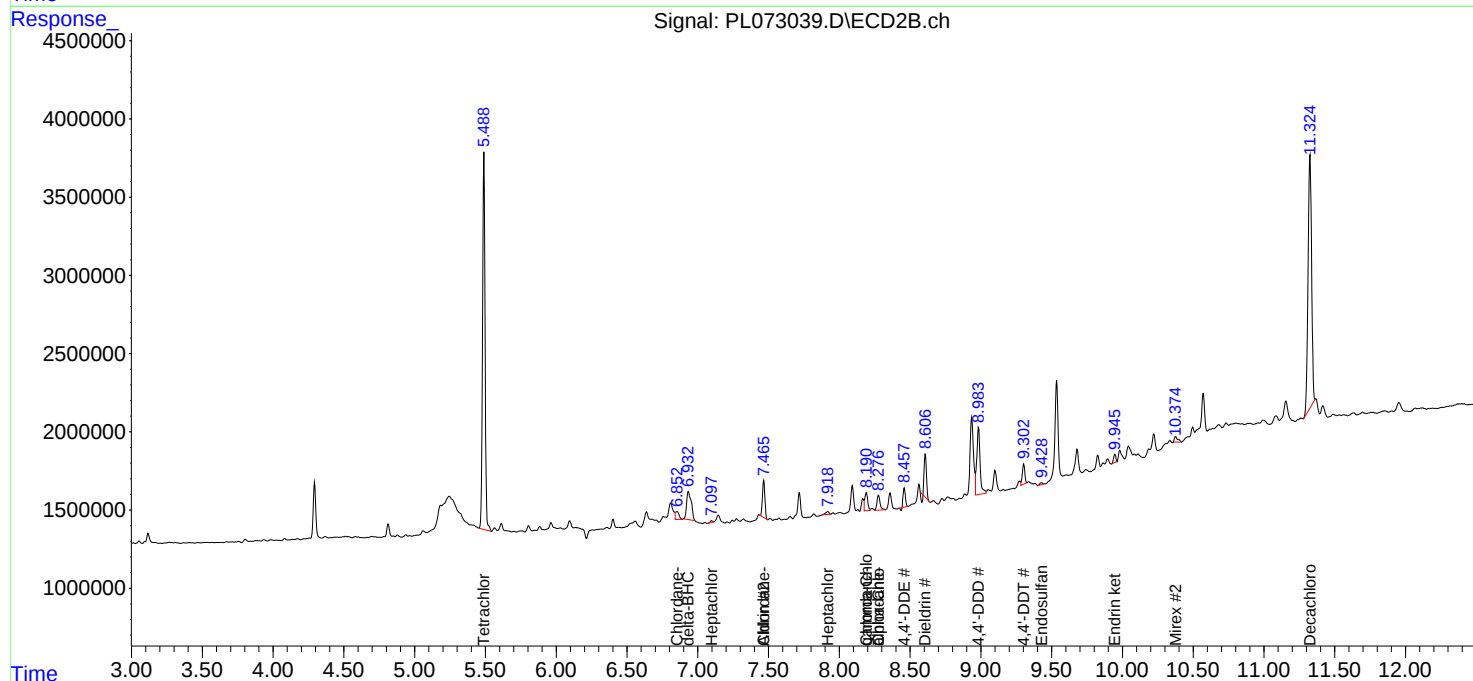
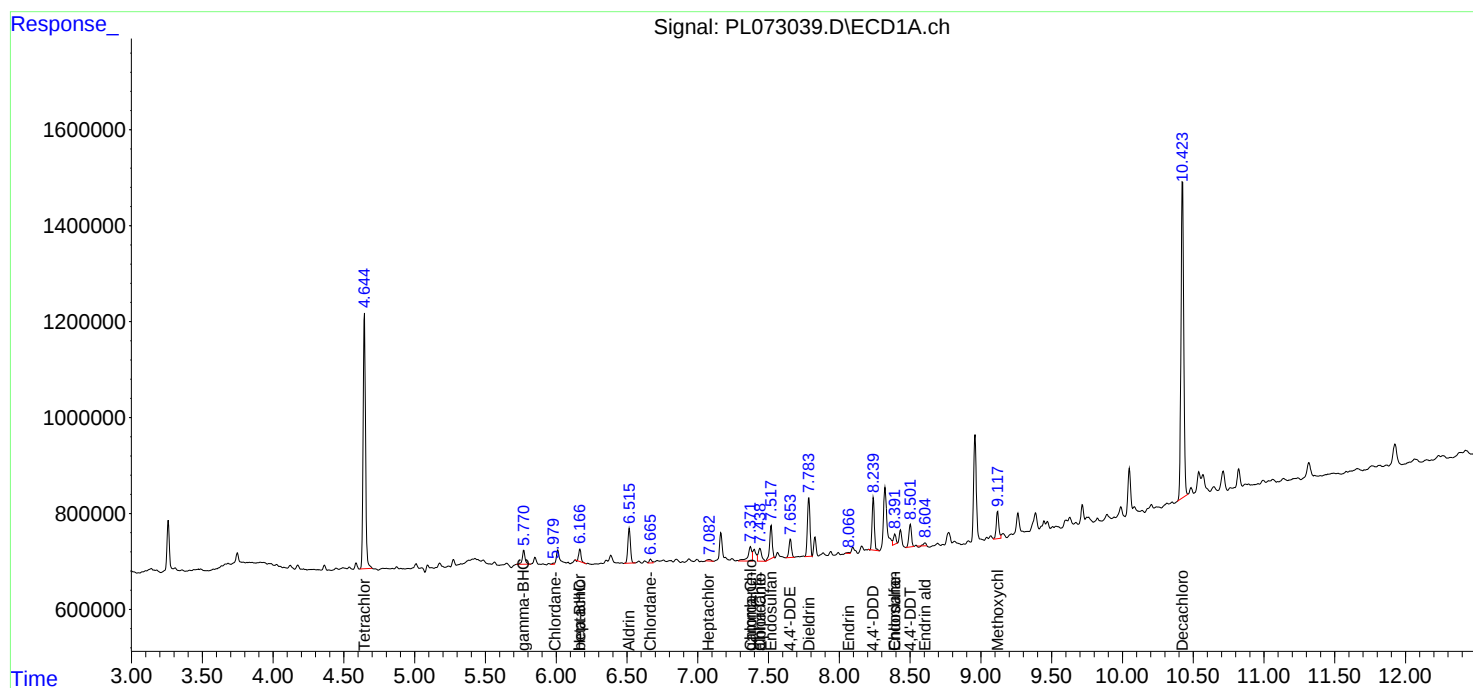
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

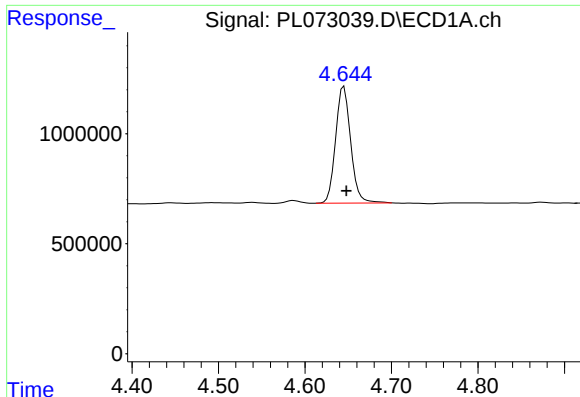
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 16:29
Operator : AR\AJ
Sample : N1664-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:26:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
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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

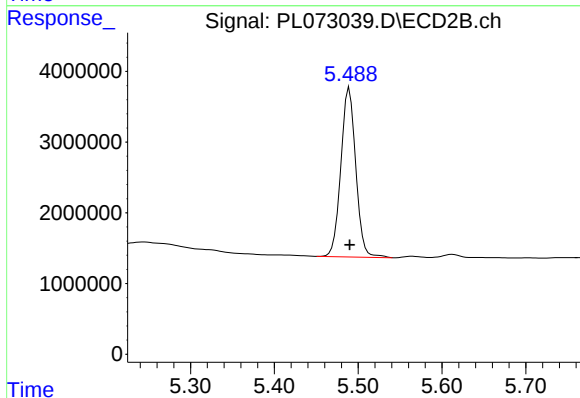




#1 Tetrachloro-m-xylene

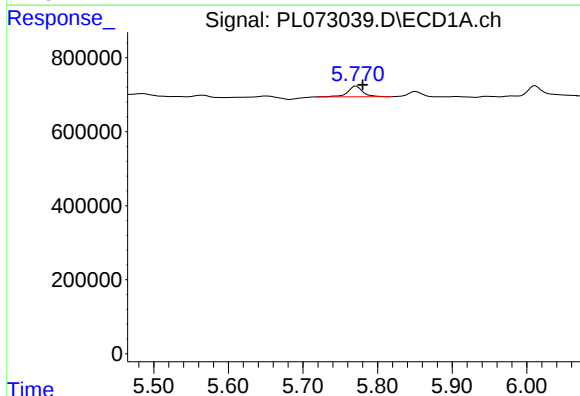
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6392419
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



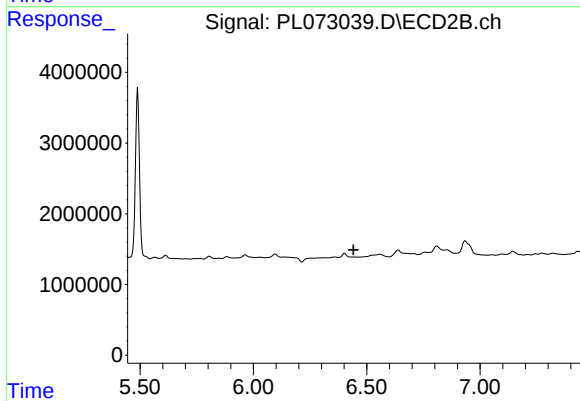
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 29577843
Conc: 20.38 ng/ml



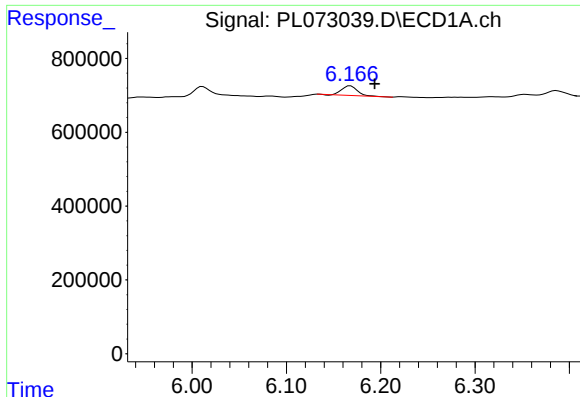
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 404370
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

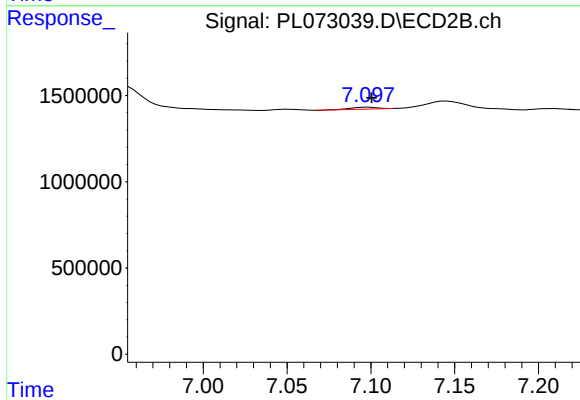
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

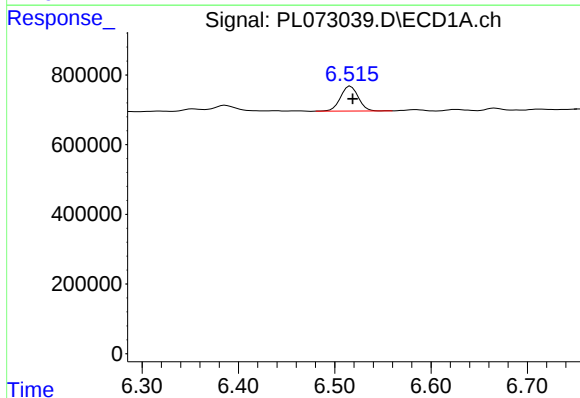
R.T.: 6.168 min
Delta R.T.: -0.026 min
Response: 307579
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



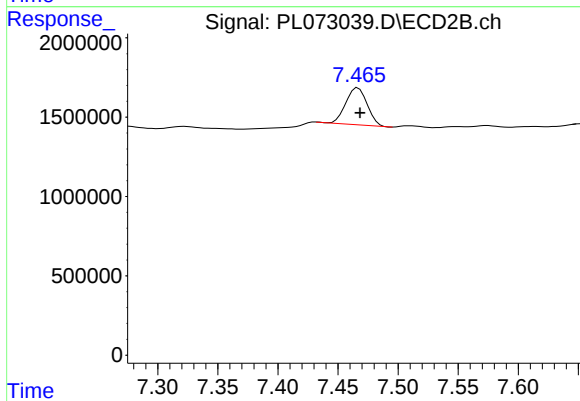
#4 Heptachlor

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 114192
Conc: 0.06 ng/ml



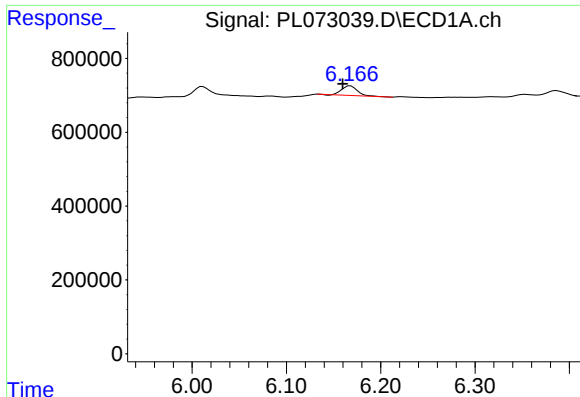
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 912959
Conc: 2.06 ng/ml



#5 Aldrin

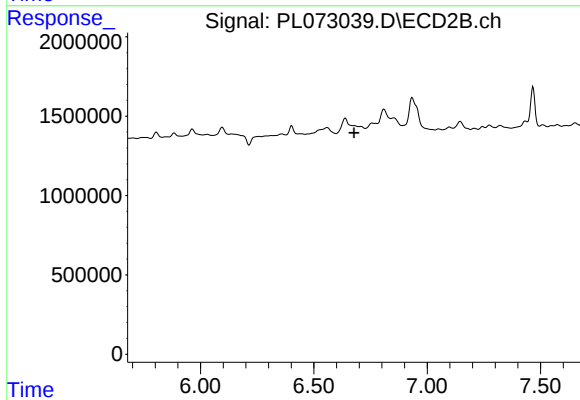
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 2900571
Conc: 1.58 ng/ml



#6 beta-BHC

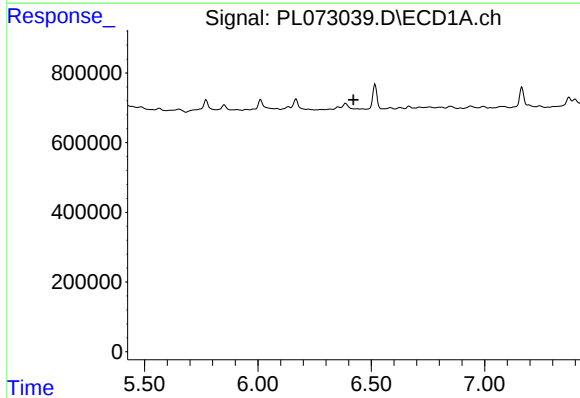
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 307579
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



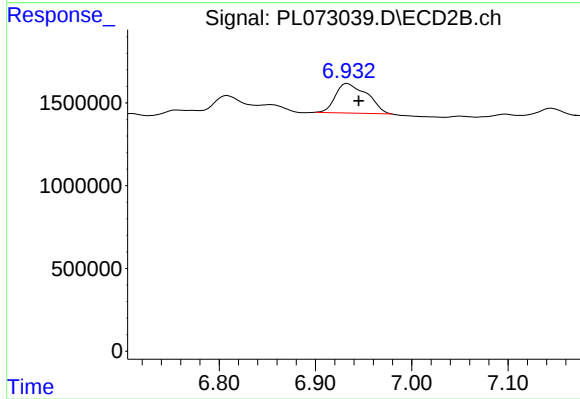
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



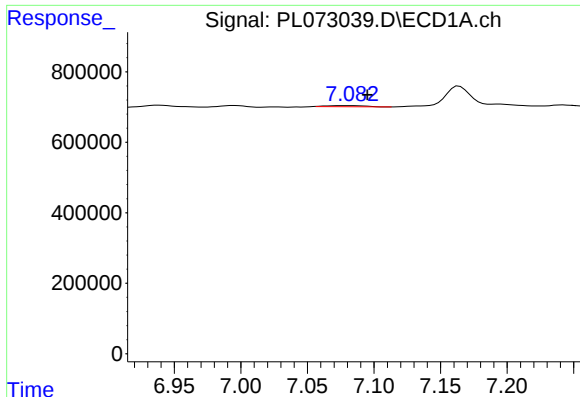
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#7 delta-BHC

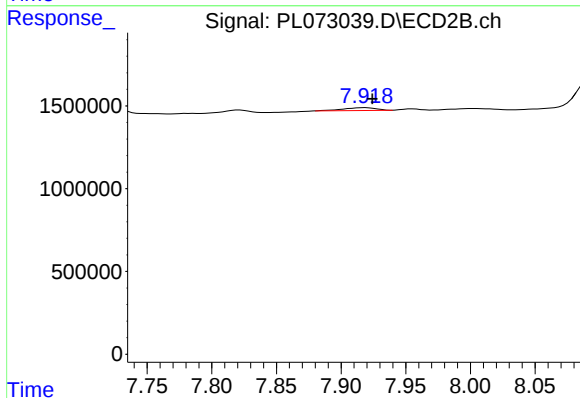
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 4078487
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

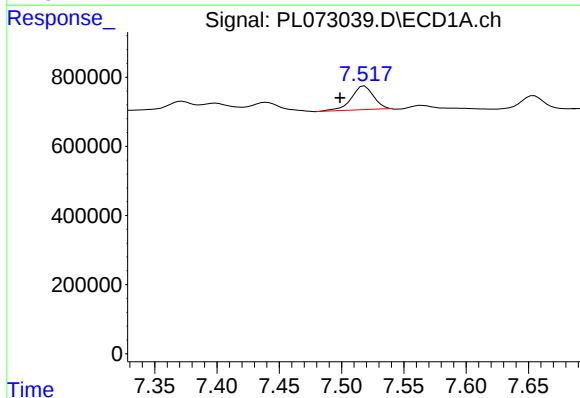
R.T.: 7.076 min
Delta R.T.: -0.019 min
Response: 59232
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



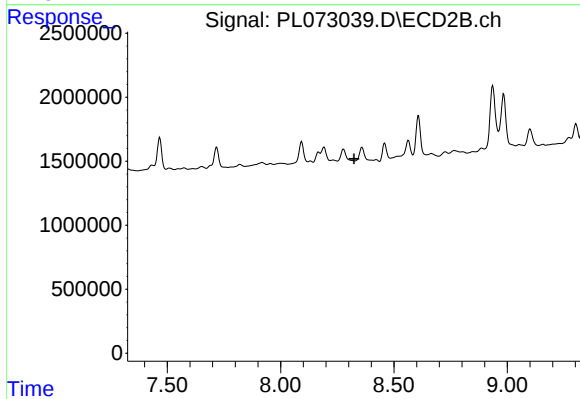
#8 Heptachlor epoxide

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 298218
Conc: 0.17 ng/ml



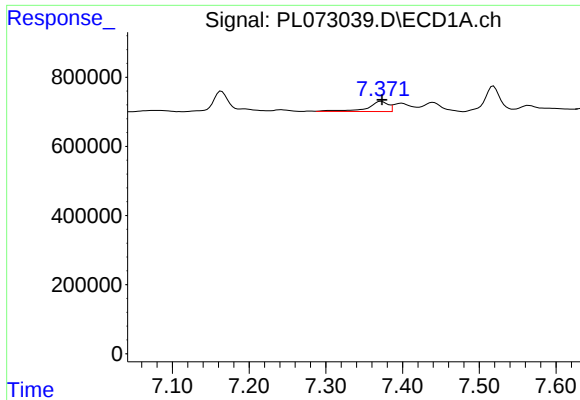
#9 Endosulfan I

R.T.: 7.519 min
Delta R.T.: 0.020 min
Response: 856731
Conc: 1.93 ng/ml



#9 Endosulfan I

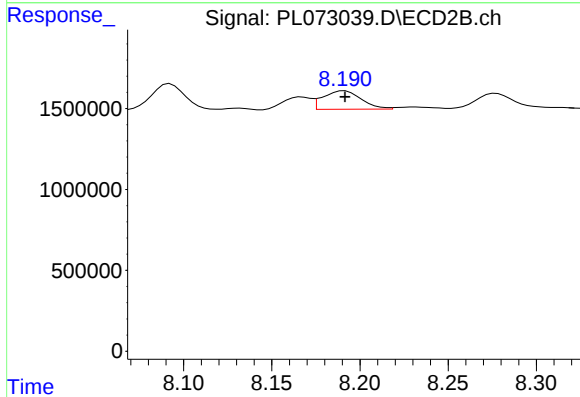
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

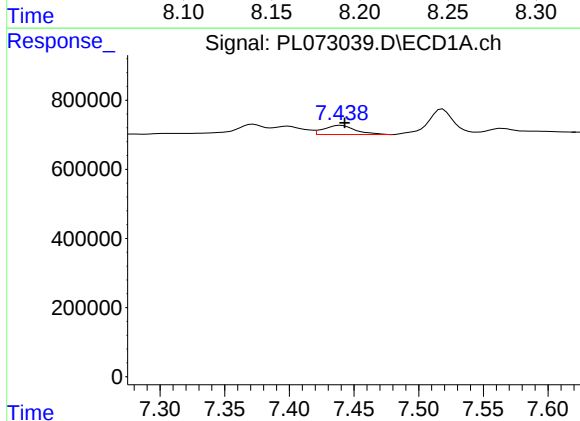
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 559868
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



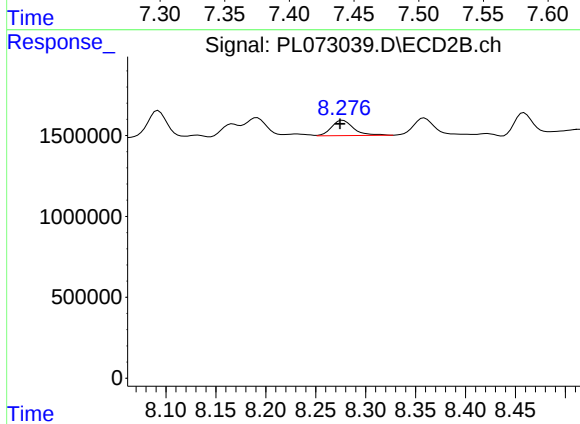
#10 gamma-Chlordane

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 1720941
Conc: 0.96 ng/ml



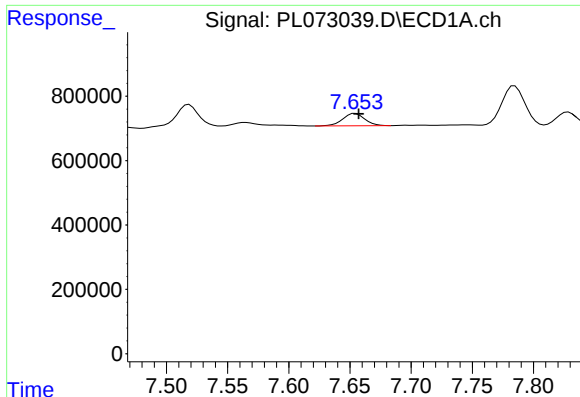
#11 alpha-Chlordane

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 455001
Conc: 0.95 ng/ml



#11 alpha-Chlordane

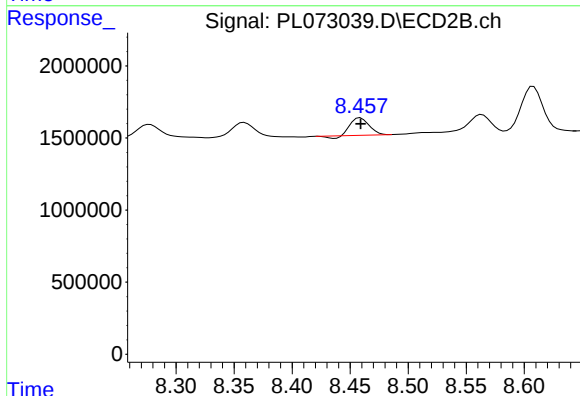
R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 1449592
Conc: 0.82 ng/ml



#12 4,4'-DDE

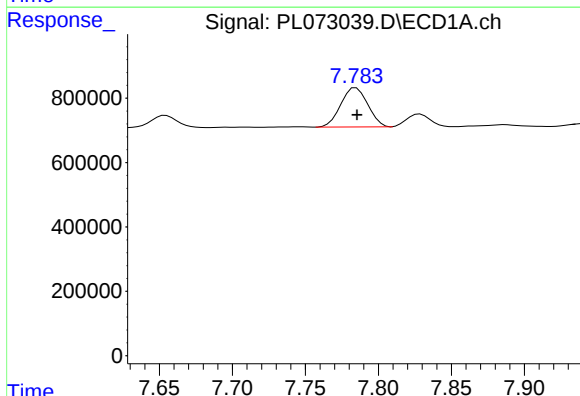
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 480917
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



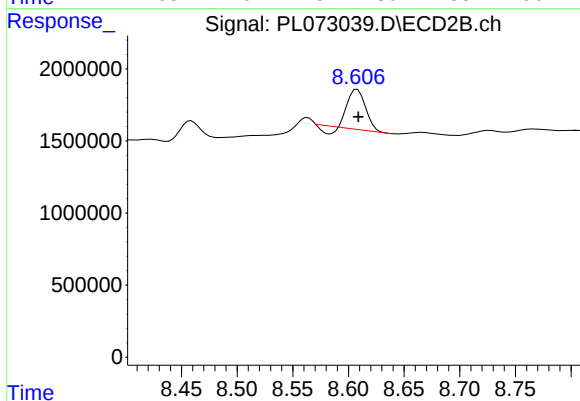
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 1275769
Conc: 0.82 ng/ml



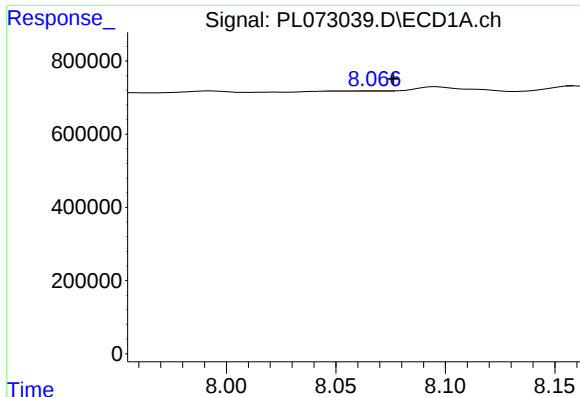
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 1563978
Conc: 3.49 ng/ml



#13 Dieldrin

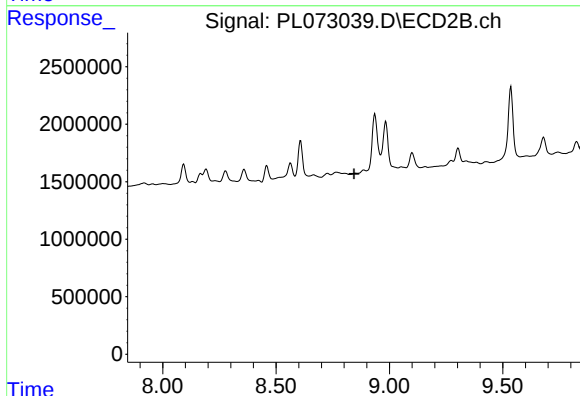
R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 2756921
Conc: 1.71 ng/ml



#14 Endrin

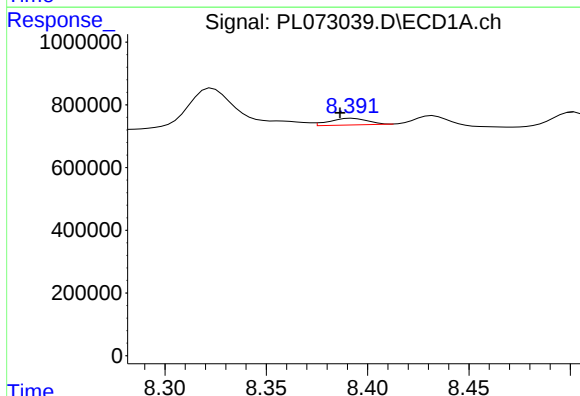
R.T.: 8.068 min
Delta R.T.: -0.009 min
Response: 27923
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



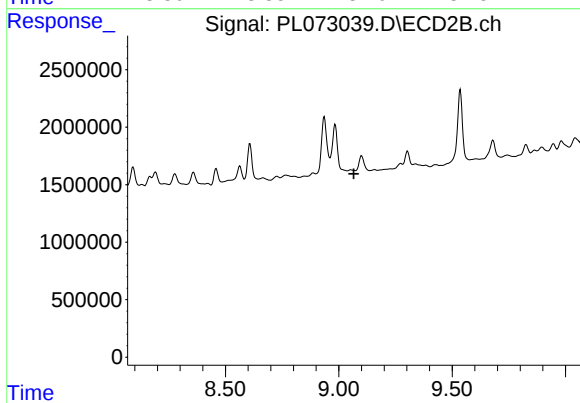
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



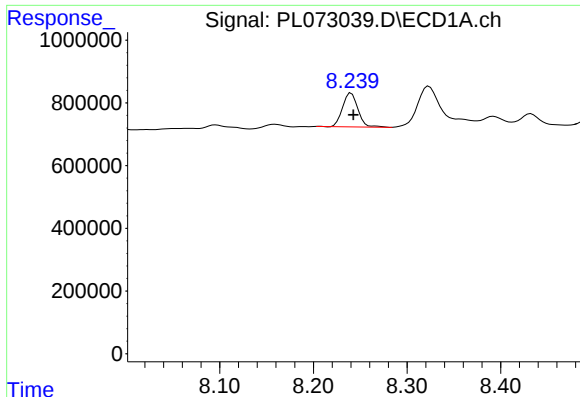
#15 Endosulfan II

R.T.: 8.393 min
Delta R.T.: 0.006 min
Response: 273554
Conc: 0.63 ng/ml



#15 Endosulfan II

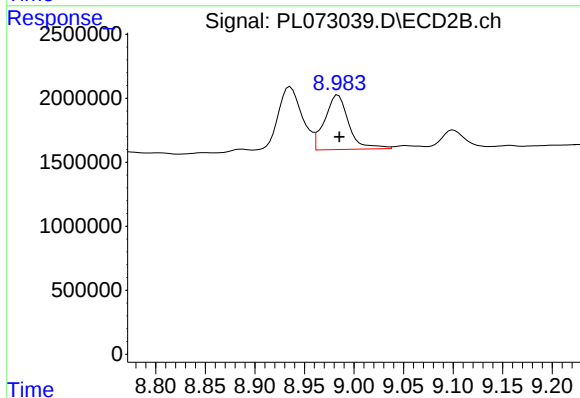
R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

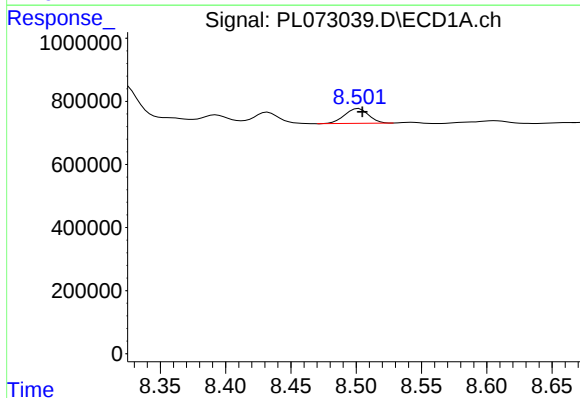
R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 1229441
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



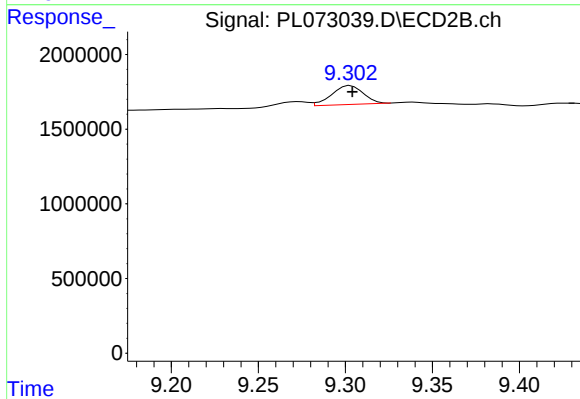
#16 4,4'-DDD

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 7180735
Conc: 5.40 ng/ml



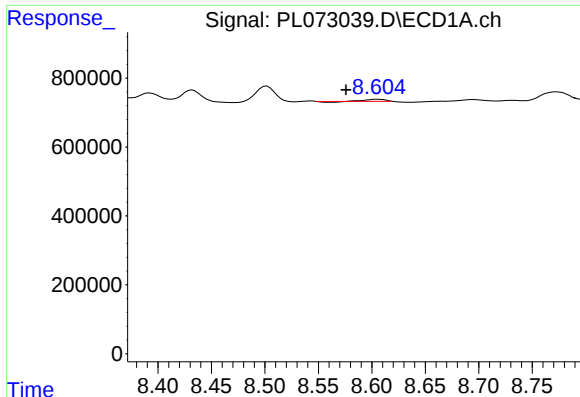
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 597634
Conc: 1.57 ng/ml



#17 4,4'-DDT

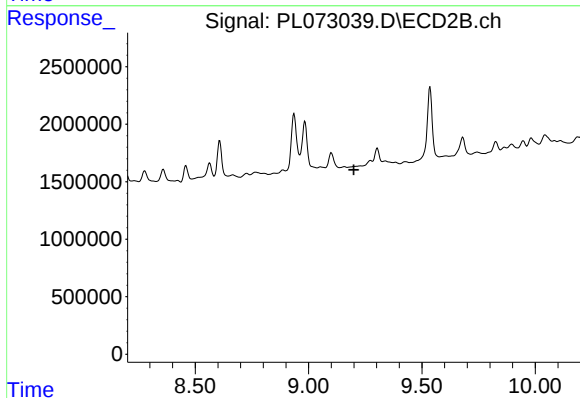
R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 1592088
Conc: 1.16 ng/ml



#18 Endrin aldehyde

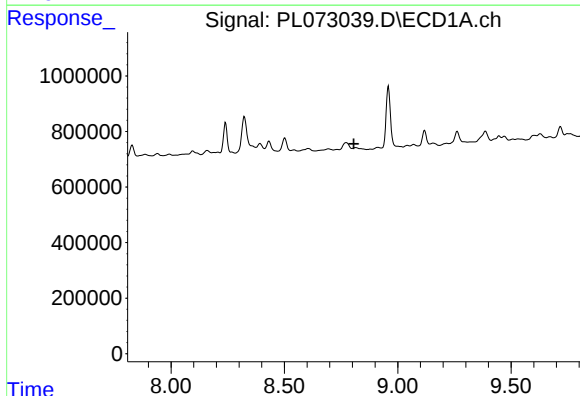
R.T.: 8.606 min
Delta R.T.: 0.030 min
Response: 64611
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



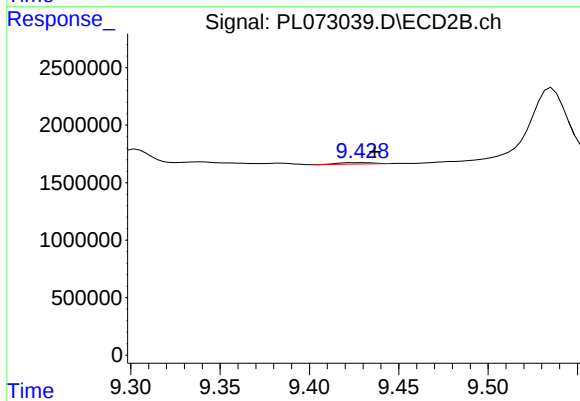
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



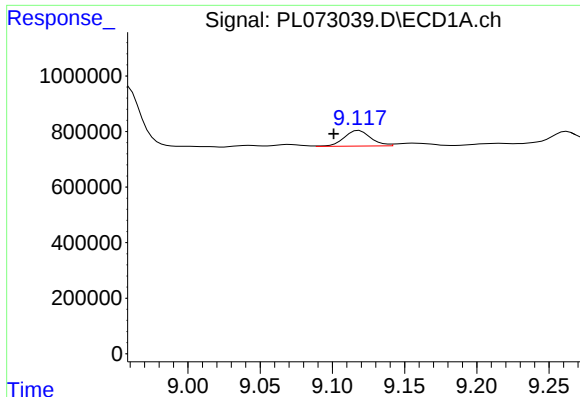
#19 Endosulfan Sulfate

R.T.: 8.814 min
Delta R.T.: 0.007 min
Response: -83715
Conc: N.D.



#19 Endosulfan Sulfate

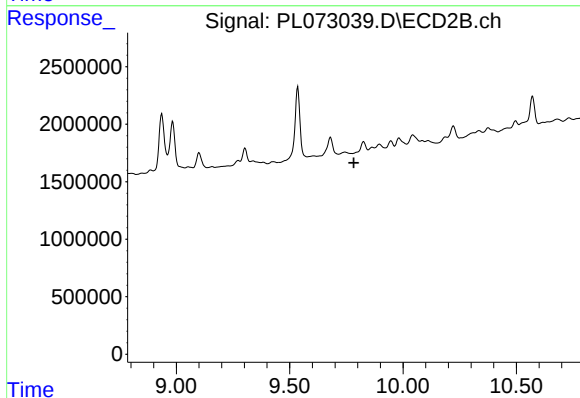
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 171521
Conc: 0.12 ng/ml



#20 Methoxychlor

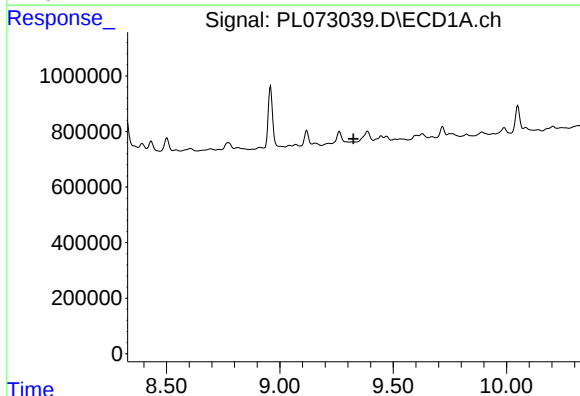
R.T.: 9.118 min
Delta R.T.: 0.018 min
Response: 725769
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



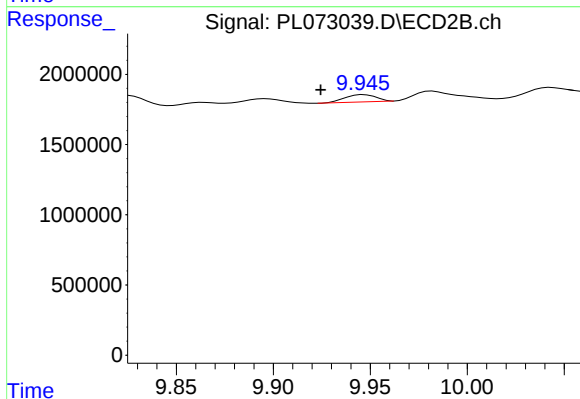
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



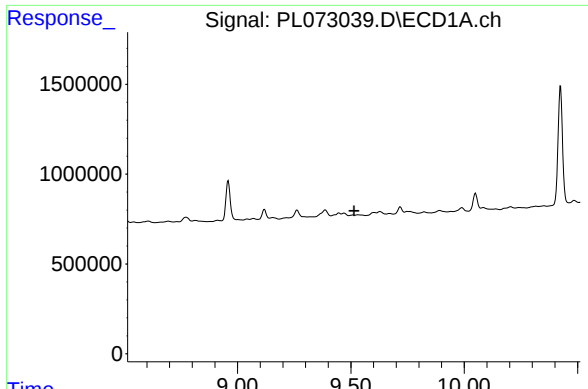
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.325 min
Response: 0
Conc: N.D.



#21 Endrin ketone

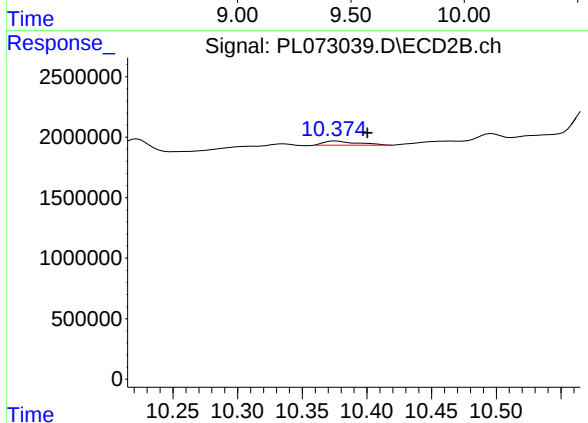
R.T.: 9.947 min
Delta R.T.: 0.022 min
Response: 556307
Conc: 0.38 ng/ml



#22 Mirex

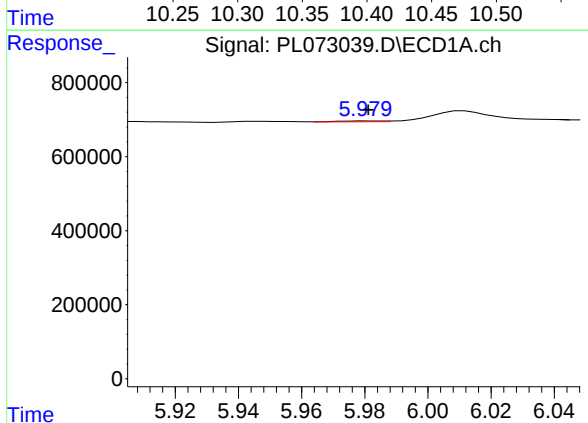
R.T.: 9.508 min
Delta R.T.: -0.007 min
Response: -46981
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



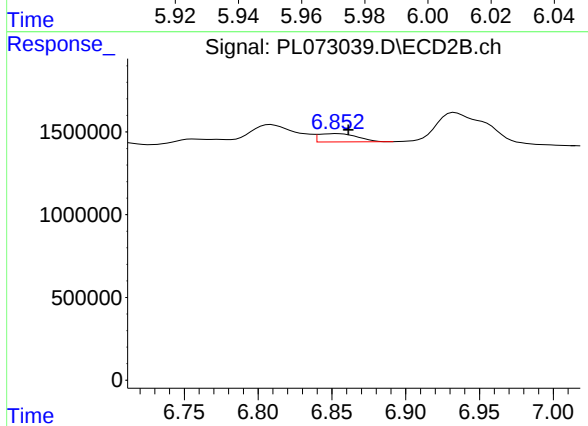
#22 Mirex

R.T.: 10.376 min
Delta R.T.: -0.024 min
Response: 601382
Conc: 0.41 ng/ml



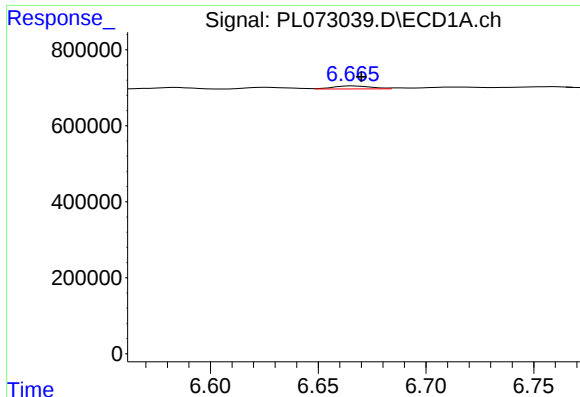
#23 Chlordane-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 25188
Conc: 1.75 ng/ml



#23 Chlordane-1

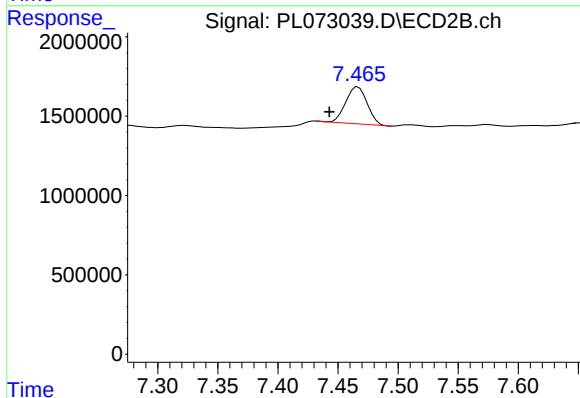
R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 914405
Conc: 13.56 ng/ml



#24 Chlordane-2

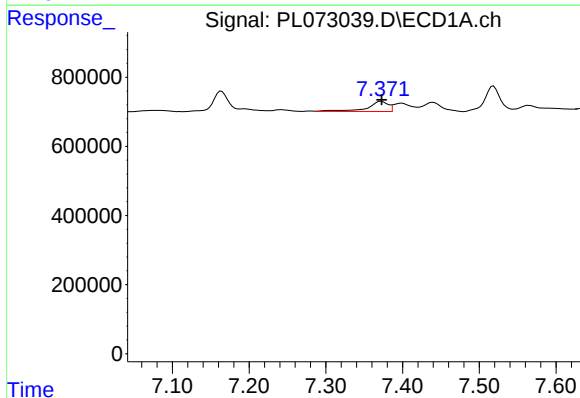
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 96196
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



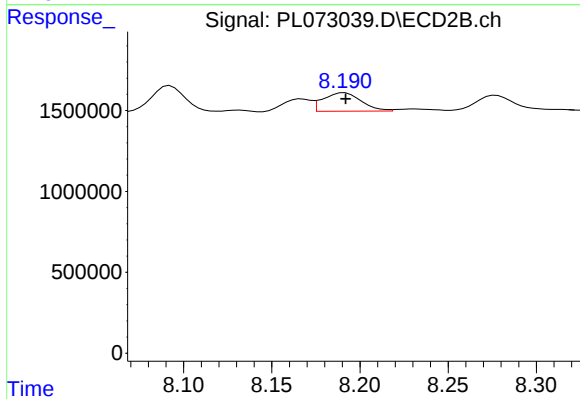
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.024 min
Response: 2900571
Conc: 39.06 ng/ml



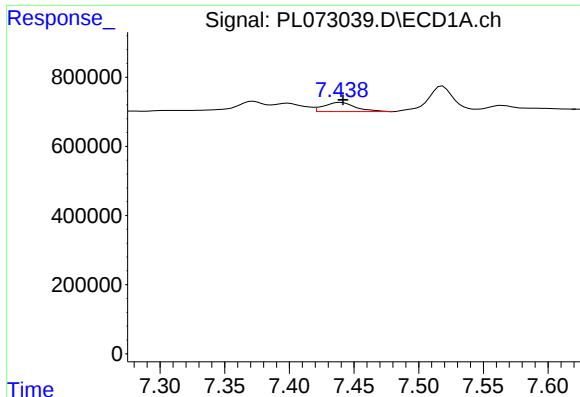
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 559868
Conc: 11.32 ng/ml



#25 Chlordane-3

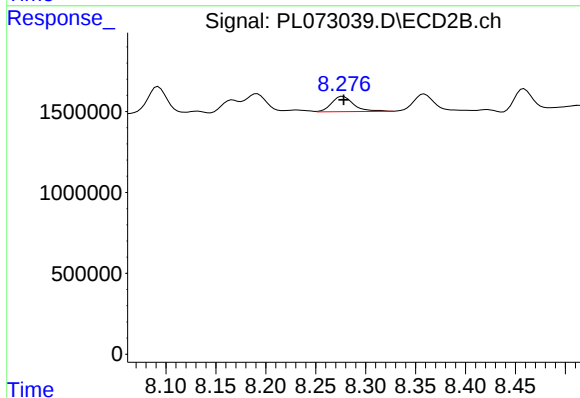
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 1720941
Conc: 6.42 ng/ml



#26 Chlordane-4

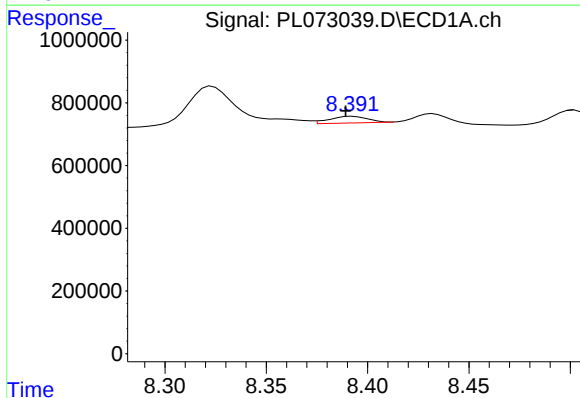
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 455001
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



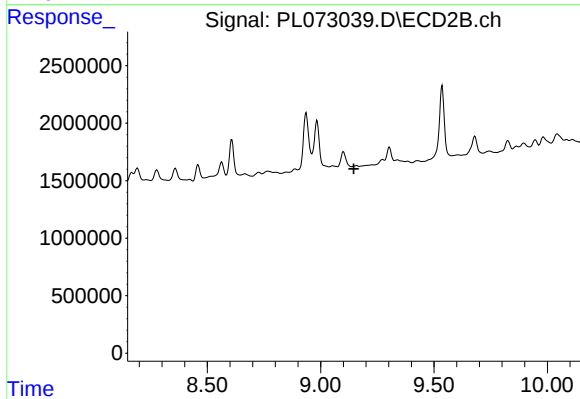
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1449592
Conc: 4.42 ng/ml



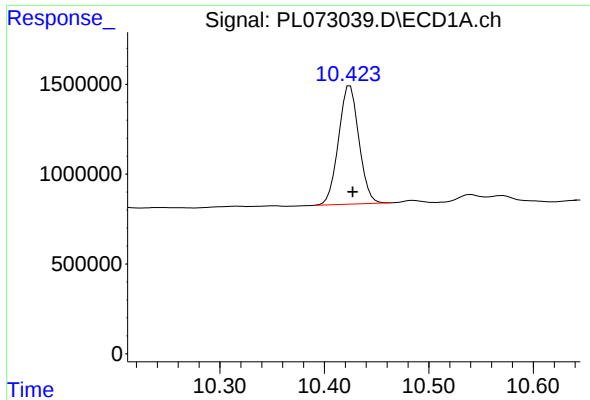
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 273554
Conc: 13.59 ng/ml



#27 Chlordane-5

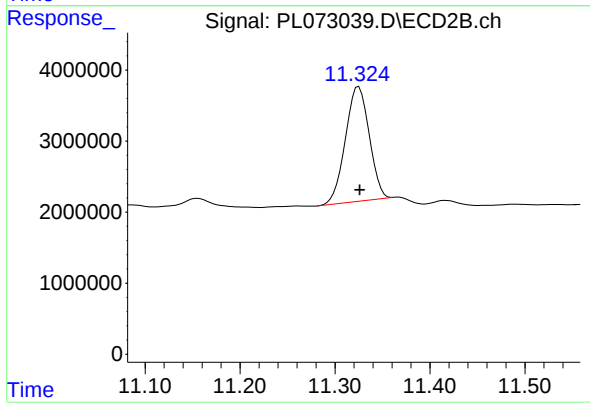
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 8928117
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: -0.001 min
Response: 28117246
Conc: 17.82 ng/ml