

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 09:53
 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: Mar 03 00:30:37 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...	4.648	5.490	6568260	30130907	20.497	20.763
28)	SA Decachlor...	10.429	11.329	10412046	32018360	22.245	20.296
Target Compounds							
2)	A alpha-BHC	5.356	6.053	3949930	18144462	9.373	9.200
3)	MA gamma-BHC...	5.780	6.442	4147726	17821550	9.380	9.532
5)	MB Aldrin	6.543f	0.000	35429	0	0.080	N.D. #
6)	B beta-BHC	6.160	6.678	2458065	10443091	11.037	11.580
7)	B delta-BHC	6.421	6.951	7545	1810823	0.017	0.957 #
9)	A Endosulfan I	7.513	8.301f	40713	92158	0.092	0.057 #
10)	B gamma-Chl...	7.391f	8.170f	125985	651688	0.265	0.365 #
11)	B alpha-Chl...	7.418f	8.301f	42114	92158	0.088	0.052 #
12)	B 4,4'-DDE	7.659	8.460	104773	351748	0.270	0.225
13)	MA Dieldrin	7.789	0.000	26922	0	0.060	N.D. #
14)	MA Endrin	8.077	8.845	19608040	65524269	49.382	49.499
15)	B Endosulfa...	8.386	9.096f	83791	598166	0.193	0.432 #
16)	A 4,4'-DDD	8.244	8.986	1320653	5100557	3.792	3.835
17)	MA 4,4'-DDT	8.506	9.306	35698738	125.9E6	93.809	91.816
18)	B Endrin al...	8.578	9.202	262829	459863	0.819	0.423 #
19)	B Endosulfa...	8.804	0.000	16384	0	0.037	N.D. #
20)	A Methoxychlor	9.102	9.785	53559869	171.6E6	214.439	219.238
21)	B Endrin ke...	9.326	9.926	1163602	2491251	2.347	1.699 #
22)	Mirex	9.534f	0.000	2008	0	0.004	N.D. #
23)	Chlordane-1	0.000	6.851	0	702639	N.D.	10.419 #
25)	Chlordane-3	7.391f	8.170f	125985	651688	2.547	2.431
26)	Chlordane-4	7.418f	8.301f	42114	92158	0.796	0.281 #
27)	Chlordane-5	8.386	0.000	83791	0	4.164	N.D. #

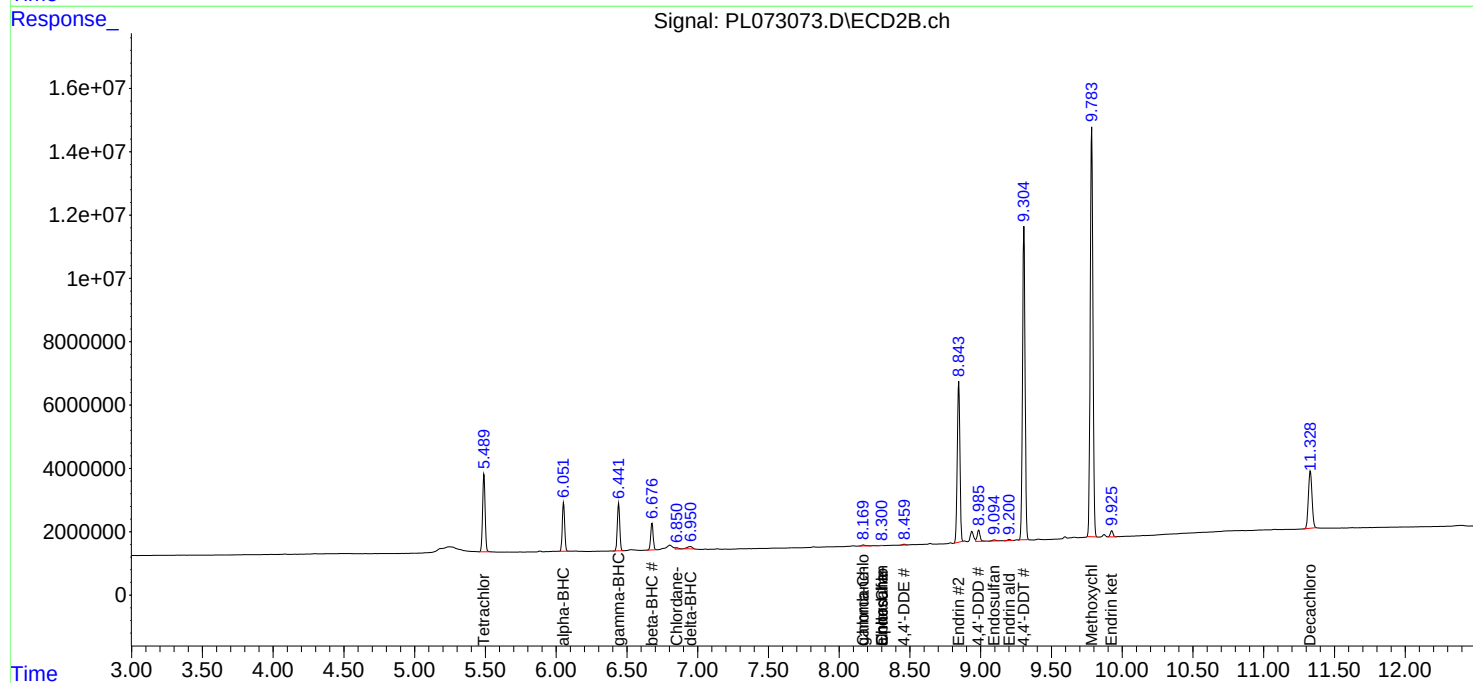
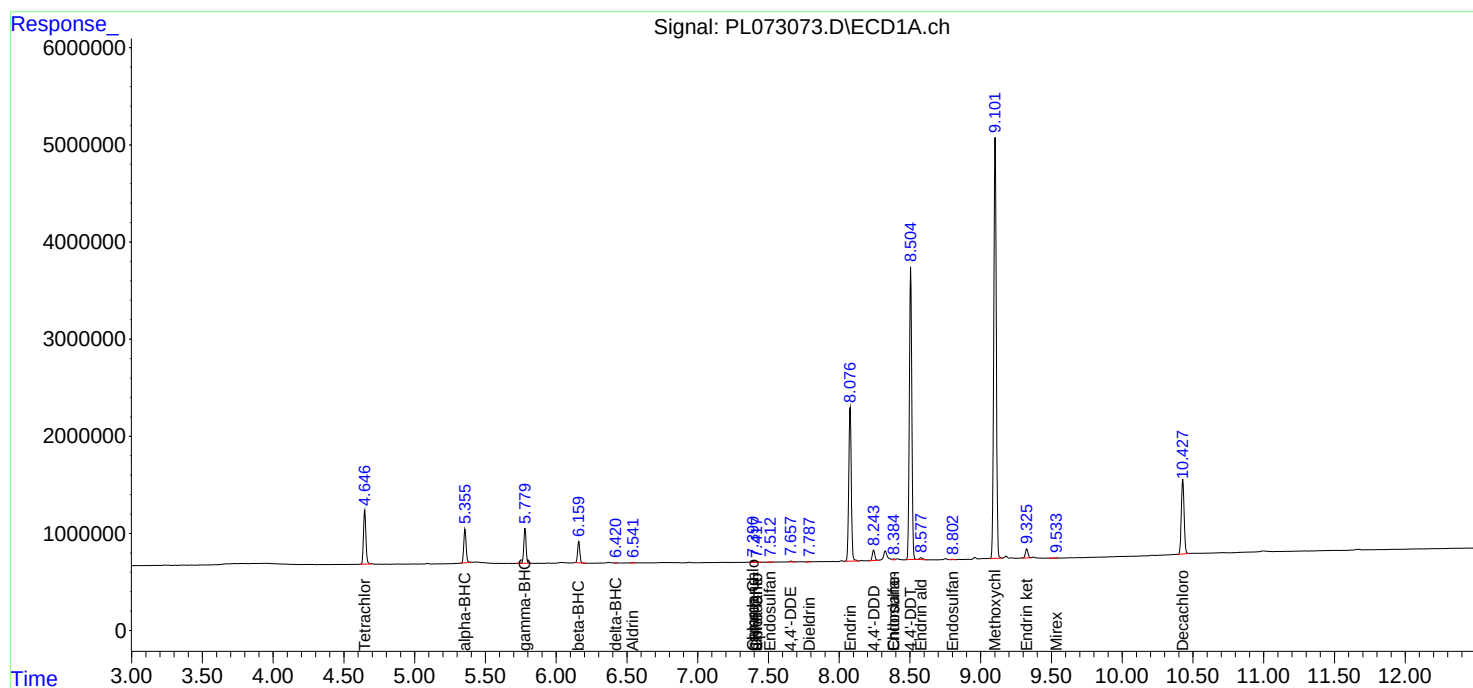
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

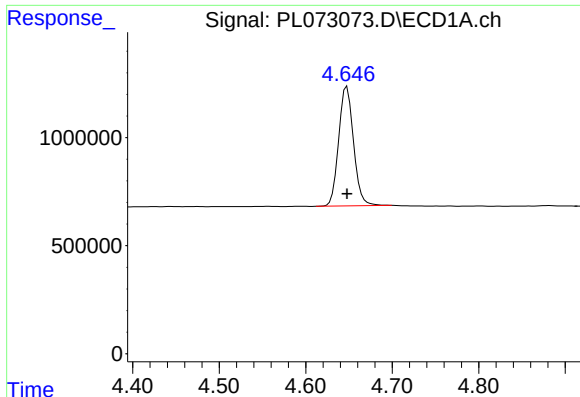
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 09:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:30:37 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

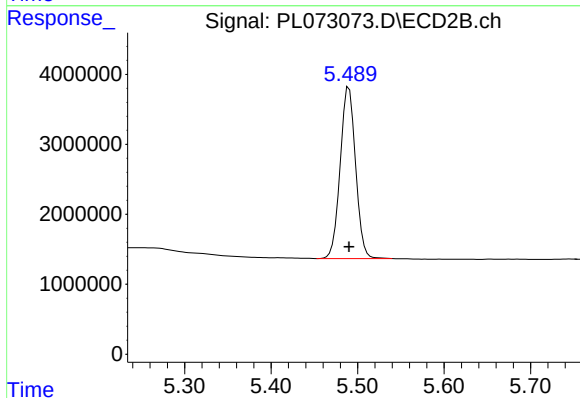




#1 Tetrachloro-m-xylene

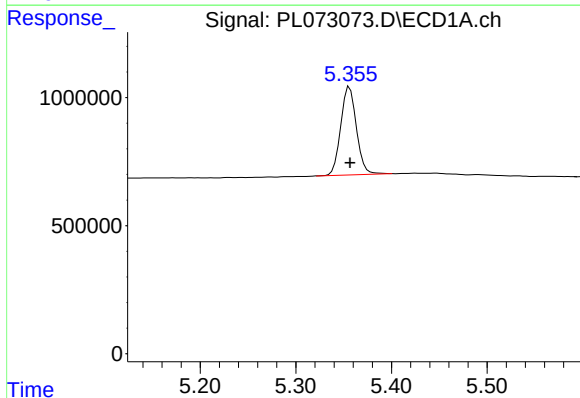
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6568260
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



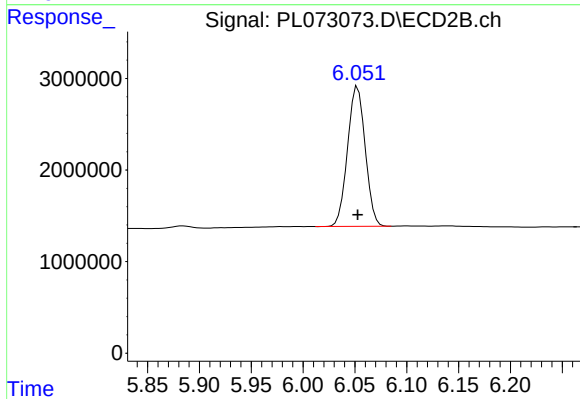
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 30130907
Conc: 20.76 ng/ml



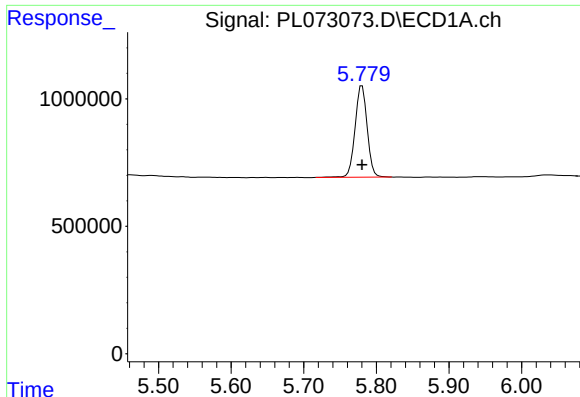
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 3949930
Conc: 9.37 ng/ml



#2 alpha-BHC

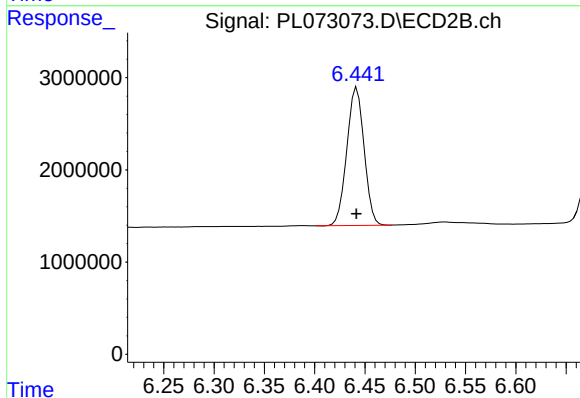
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 18144462
Conc: 9.20 ng/ml



#3 gamma-BHC (Lindane)

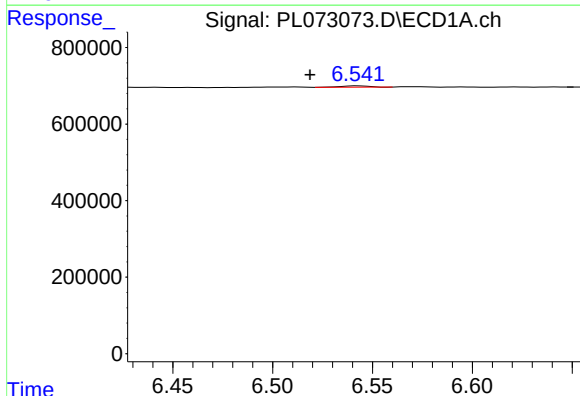
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 4147726
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



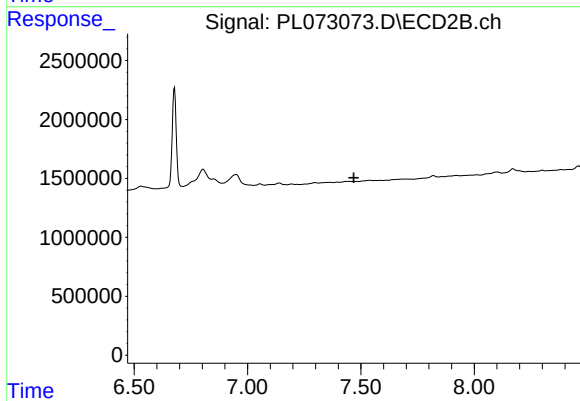
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 17821550
Conc: 9.53 ng/ml



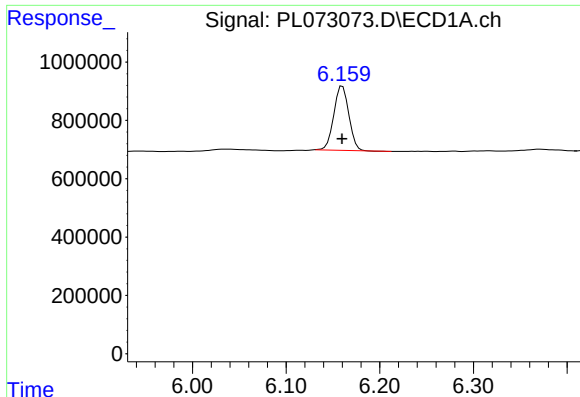
#5 Aldrin

R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: 35429
Conc: 0.08 ng/ml



#5 Aldrin

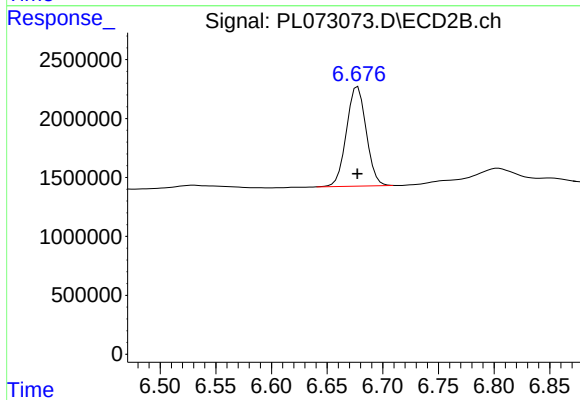
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

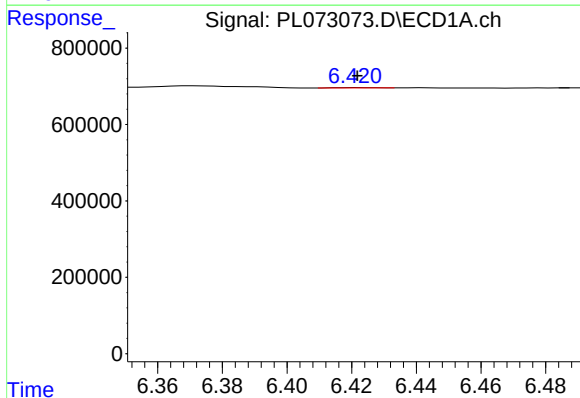
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2458065
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



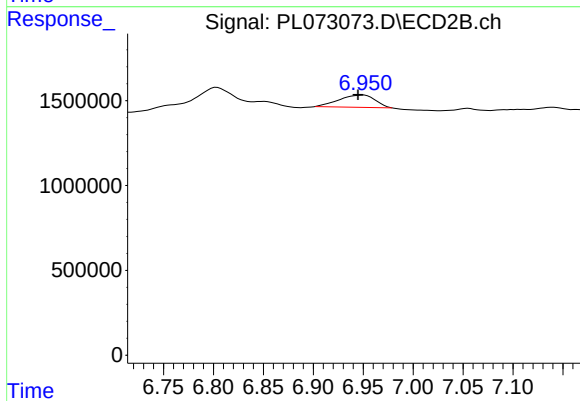
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 10443091
Conc: 11.58 ng/ml



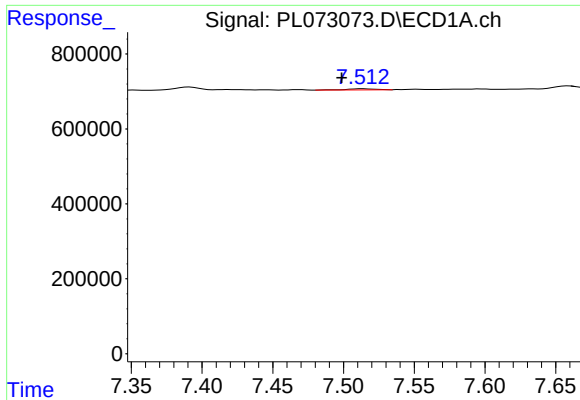
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 7545
Conc: 0.02 ng/ml



#7 delta-BHC

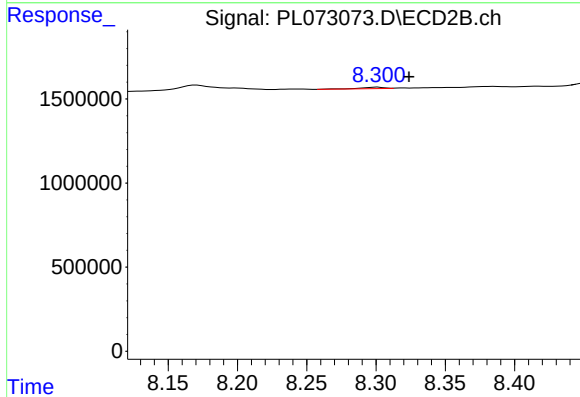
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 1810823
Conc: 0.96 ng/ml



#9 Endosulfan I

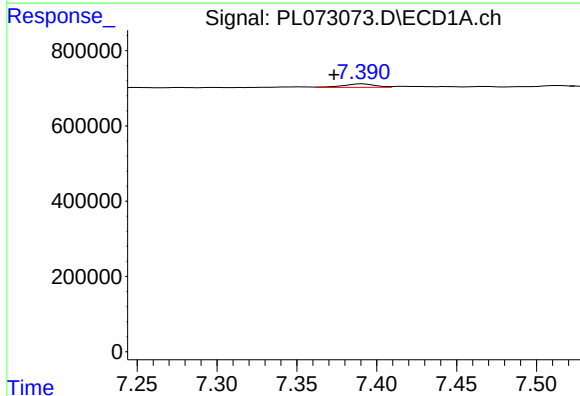
R.T.: 7.513 min
Delta R.T.: 0.015 min
Response: 40713
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



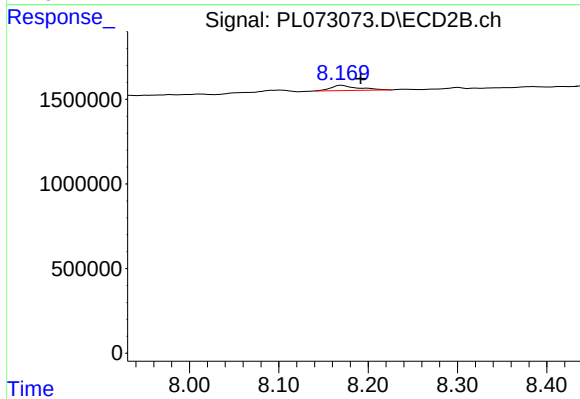
#9 Endosulfan I

R.T.: 8.301 min
Delta R.T.: -0.023 min
Response: 92158
Conc: 0.06 ng/ml



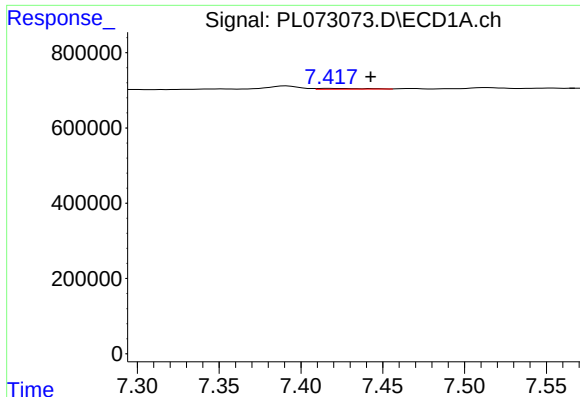
#10 gamma-Chlordane

R.T.: 7.391 min
Delta R.T.: 0.018 min
Response: 125985
Conc: 0.27 ng/ml



#10 gamma-Chlordane

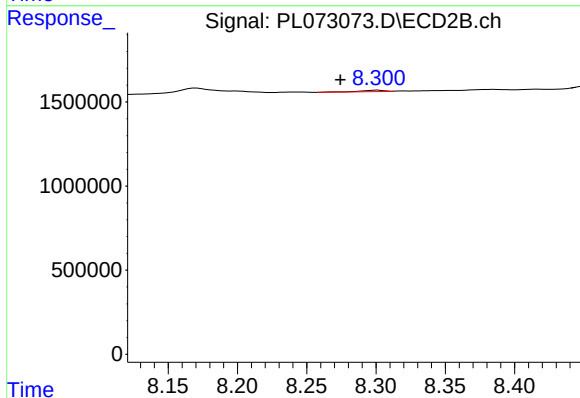
R.T.: 8.170 min
Delta R.T.: -0.021 min
Response: 651688
Conc: 0.36 ng/ml



#11 alpha-Chlordane

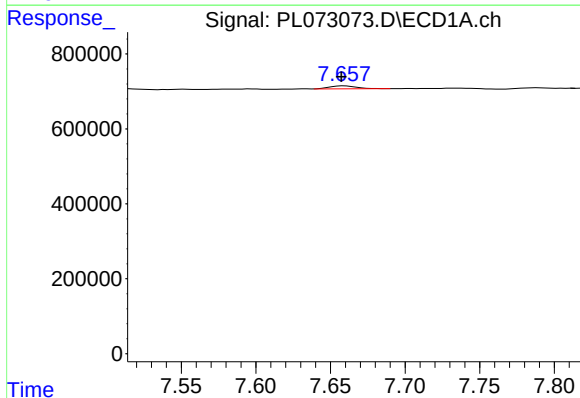
R.T.: 7.418 min
Delta R.T.: -0.025 min
Response: 42114
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



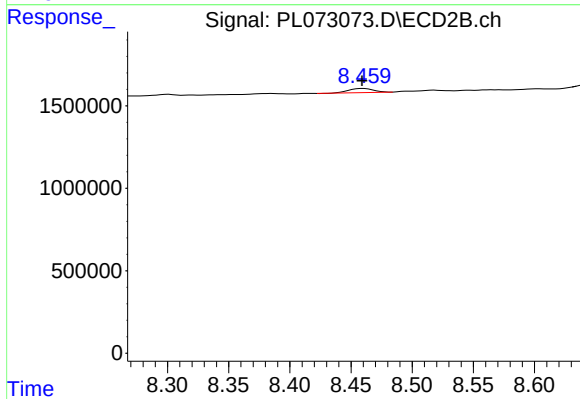
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.027 min
Response: 92158
Conc: 0.05 ng/ml



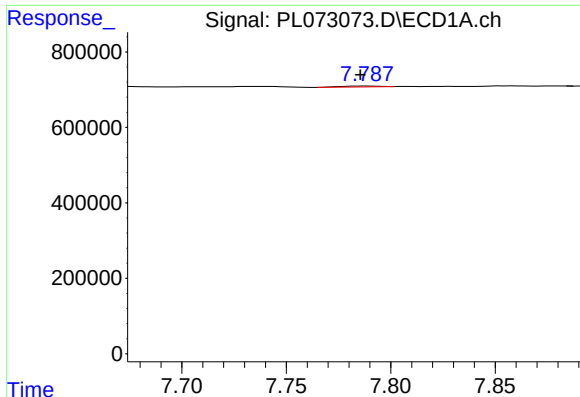
#12 4,4'-DDE

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 104773
Conc: 0.27 ng/ml



#12 4,4'-DDE

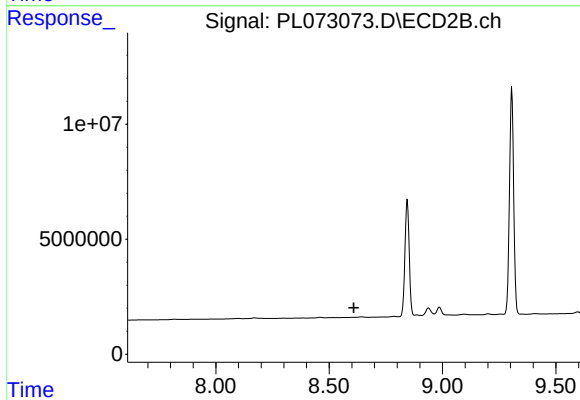
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 351748
Conc: 0.22 ng/ml



#13 Dieldrin

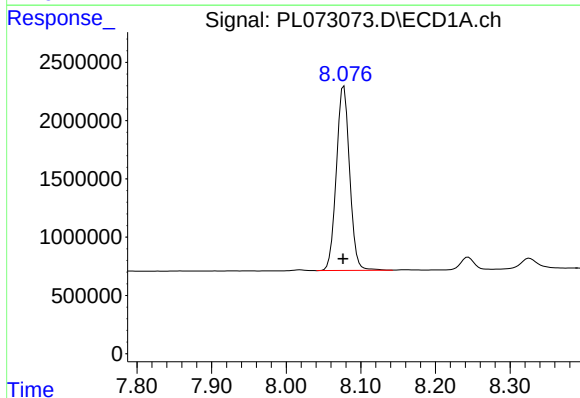
R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 26922
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



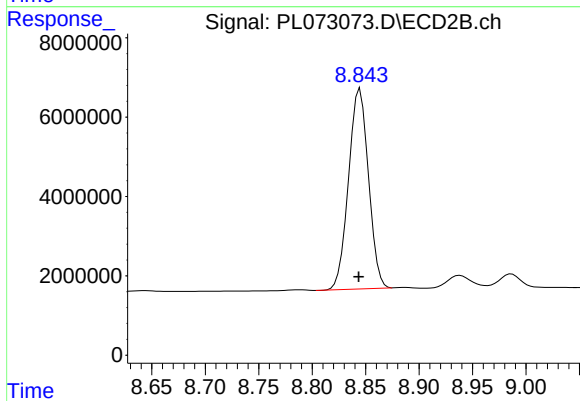
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



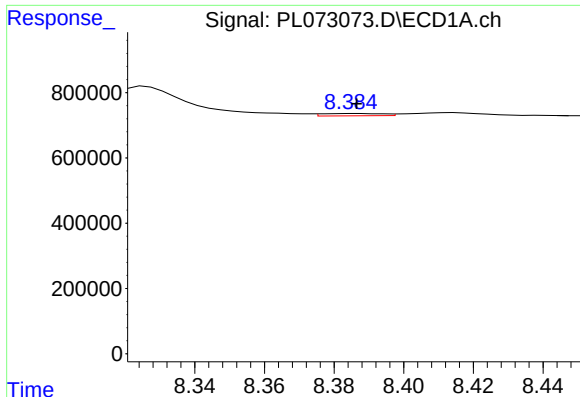
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.001 min
Response: 19608040
Conc: 49.38 ng/ml



#14 Endrin

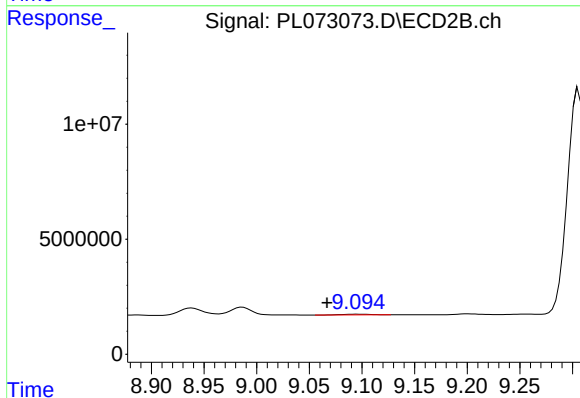
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 65524269
Conc: 49.50 ng/ml



#15 Endosulfan II

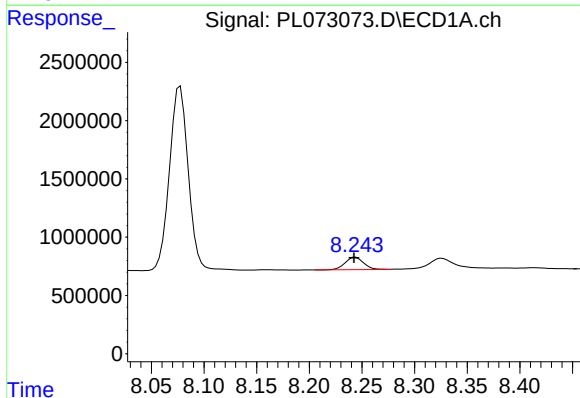
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 83791
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



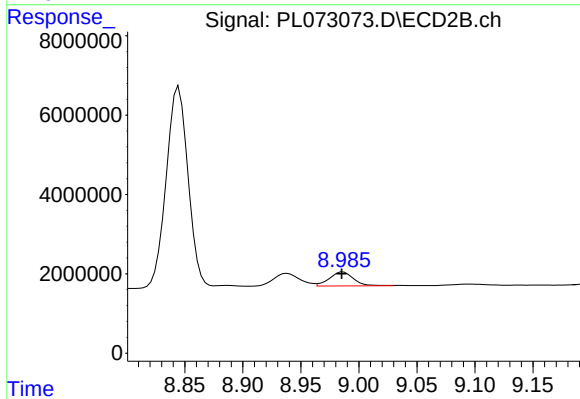
#15 Endosulfan II

R.T.: 9.096 min
Delta R.T.: 0.029 min
Response: 598166
Conc: 0.43 ng/ml



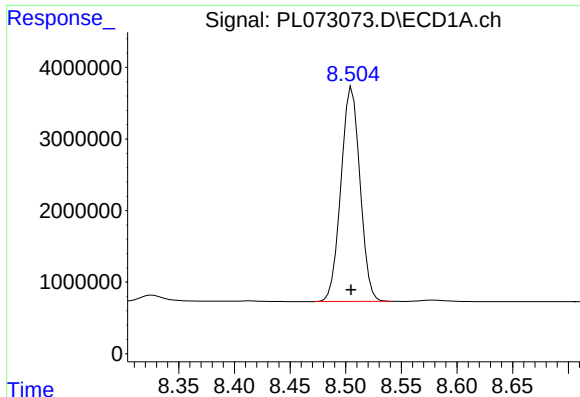
#16 4,4'-DDD

R.T.: 8.244 min
Delta R.T.: 0.001 min
Response: 1320653
Conc: 3.79 ng/ml



#16 4,4'-DDD

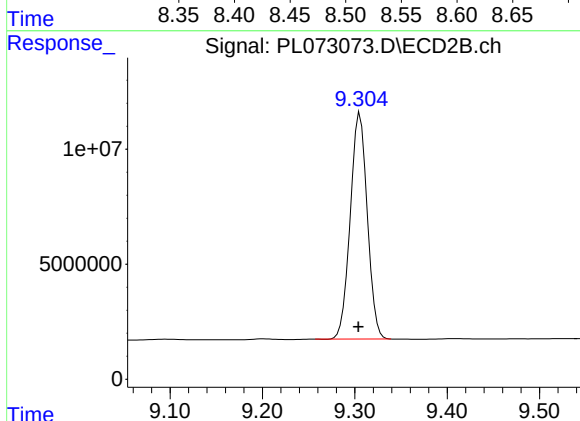
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 5100557
Conc: 3.84 ng/ml



#17 4,4'-DDT

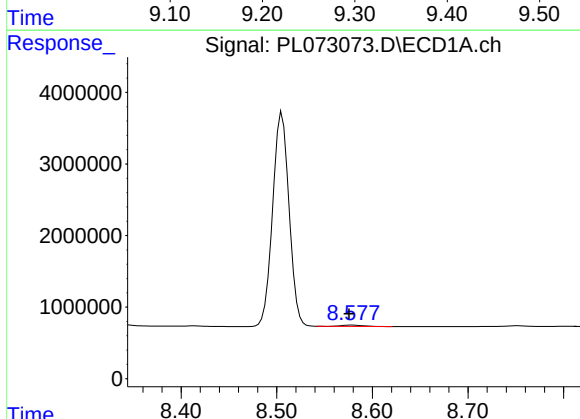
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 35698738
Conc: 93.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



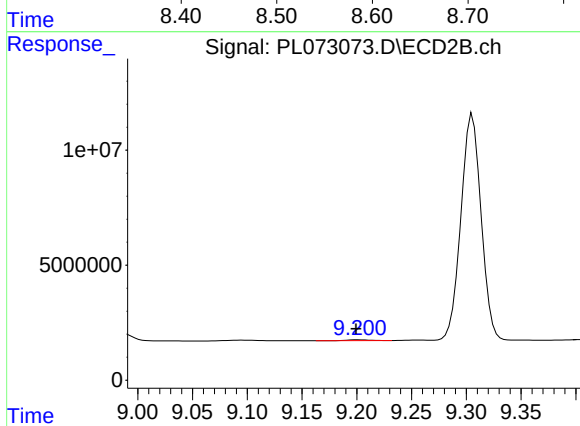
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 125941467
Conc: 91.82 ng/ml



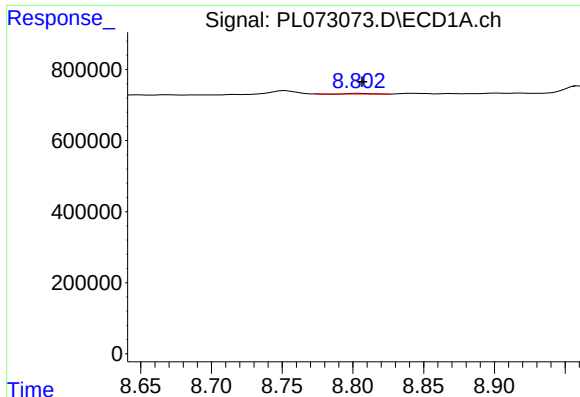
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.003 min
Response: 262829
Conc: 0.82 ng/ml



#18 Endrin aldehyde

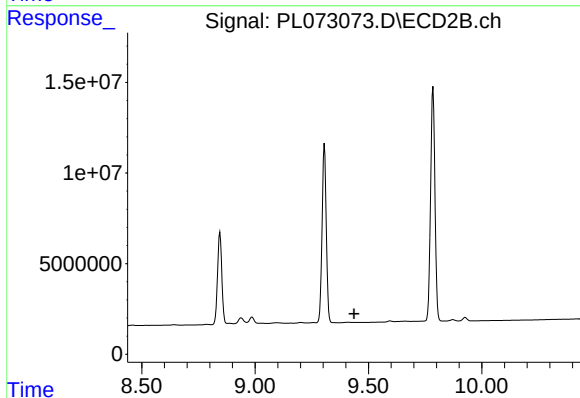
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 459863
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

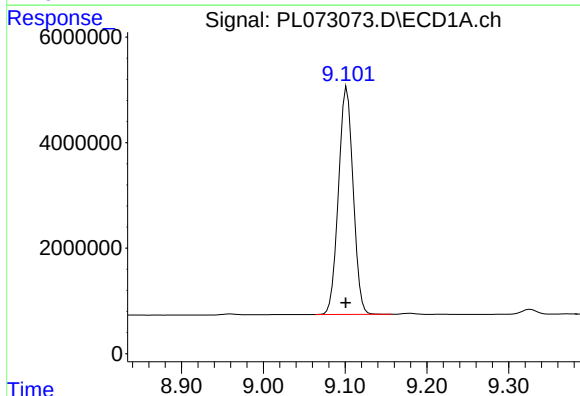
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 16384
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



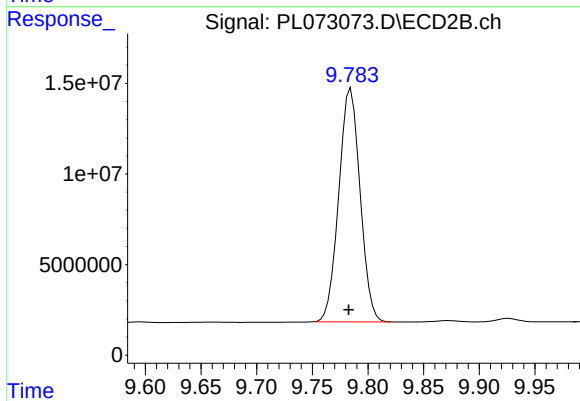
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



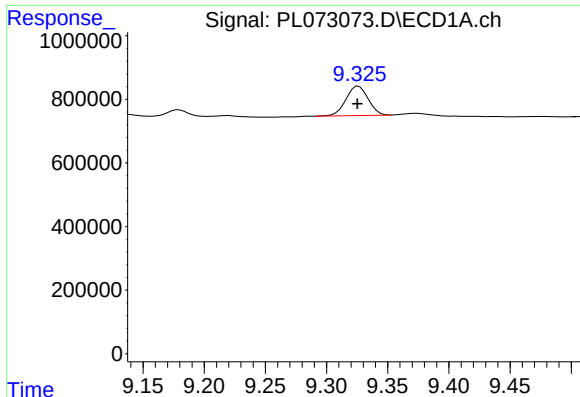
#20 Methoxychlor

R.T.: 9.102 min
Delta R.T.: 0.001 min
Response: 53559869
Conc: 214.44 ng/ml



#20 Methoxychlor

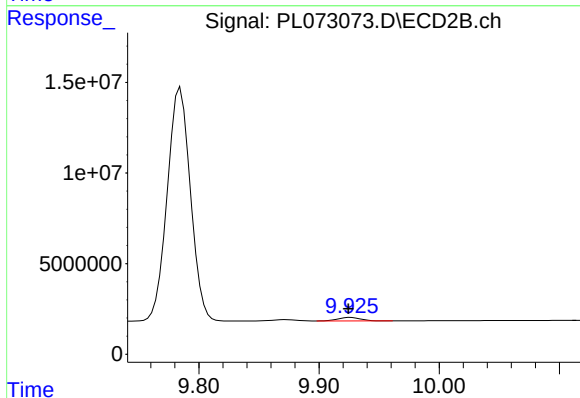
R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 171640778
Conc: 219.24 ng/ml



#21 Endrin ketone

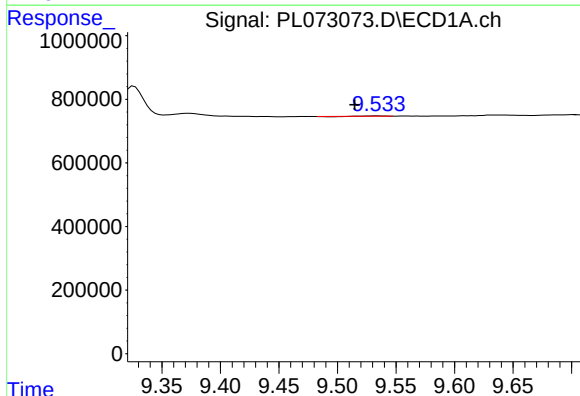
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 1163602
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



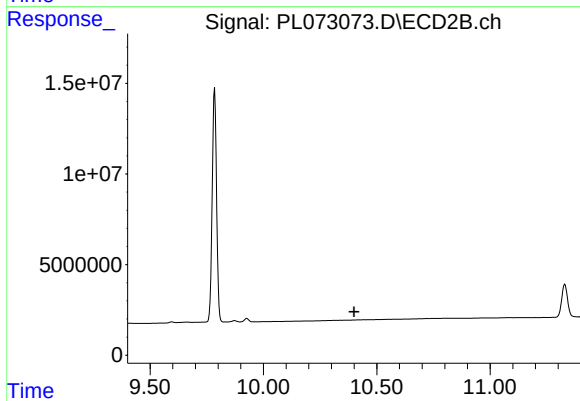
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 2491251
Conc: 1.70 ng/ml



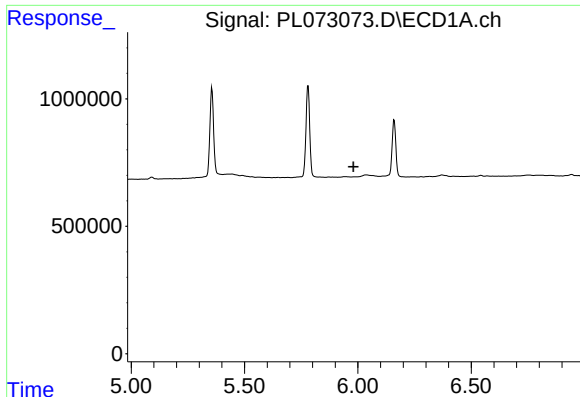
#22 Mirex

R.T.: 9.534 min
Delta R.T.: 0.019 min
Response: 2008
Conc: 0.00 ng/ml



#22 Mirex

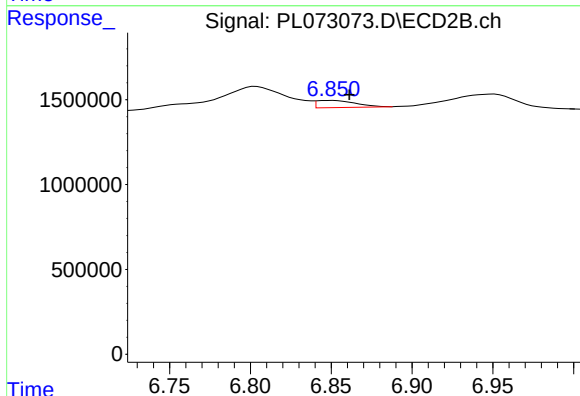
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

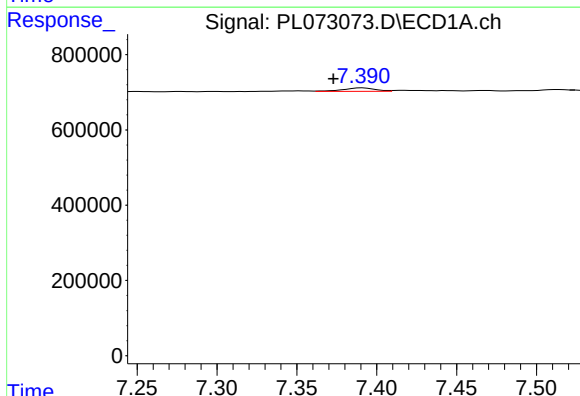
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



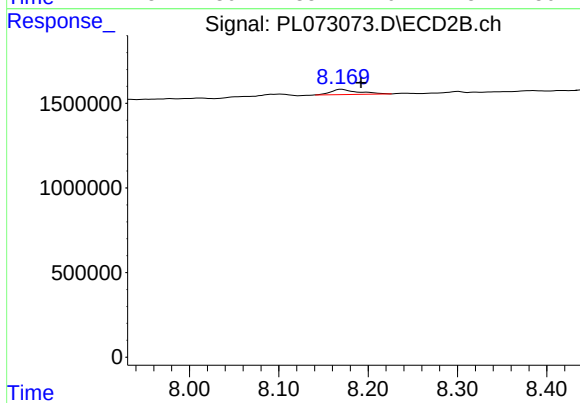
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 702639
Conc: 10.42 ng/ml



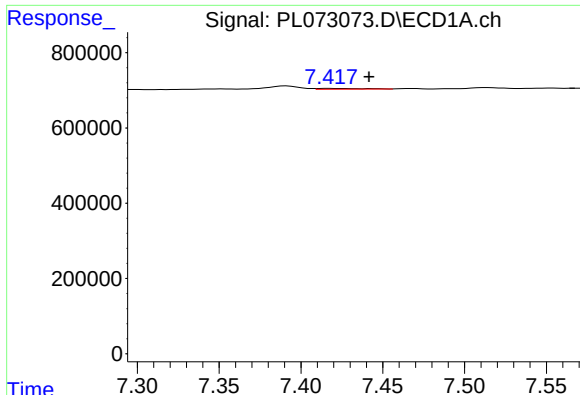
#25 Chlordane-3

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 125985
Conc: 2.55 ng/ml



#25 Chlordane-3

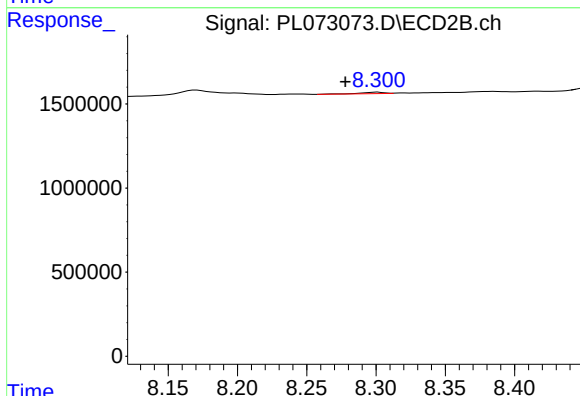
R.T.: 8.170 min
Delta R.T.: -0.022 min
Response: 651688
Conc: 2.43 ng/ml



#26 Chlordane-4

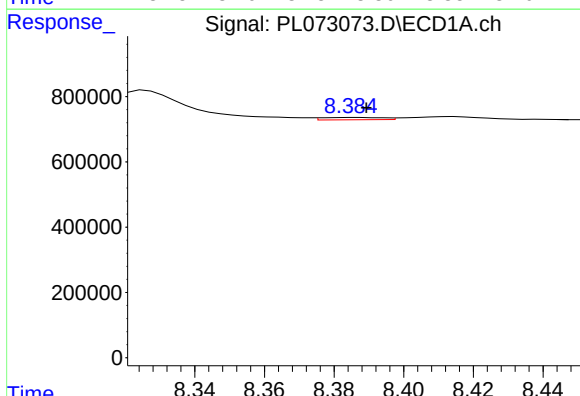
R.T.: 7.418 min
Delta R.T.: -0.023 min
Response: 42114
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



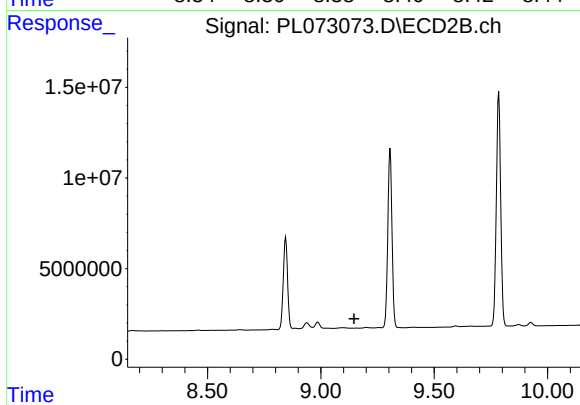
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: 0.024 min
Response: 92158
Conc: 0.28 ng/ml



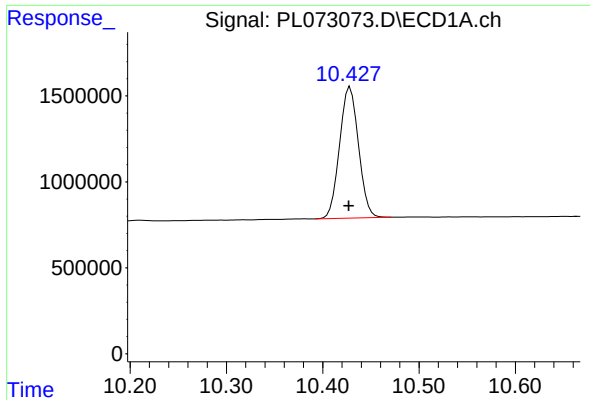
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 83791
Conc: 4.16 ng/ml



#27 Chlordane-5

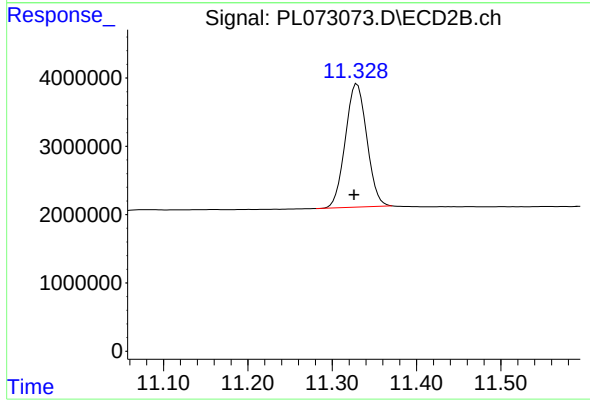
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.002 min
Response: 10412046
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 32018360
Conc: 20.30 ng/ml