

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 13:57
 Operator : AR\AJ
 Sample : N1668-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:23:21 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...	4.646	5.490	5981827	27984164	18.667	19.284
28)	SA Decachlor...	10.425	11.325	6026145	20010476	12.874	12.685
Target Compounds							
2)	A alpha-BHC	5.350	6.029f	105067	564178	0.249	0.286
3)	MA gamma-BHC...	5.797f	6.421f	20040241	437004	45.320	0.234 #
4)	MA Heptachlor	6.204	0.000	147485	0	0.321	N.D. #
5)	MB Aldrin	6.507	7.473	111542	-133537	0.252	N.D. #
6)	B beta-BHC	6.170	6.656f	-29441	383287	N.D.	0.425
7)	B delta-BHC	6.421	6.954	9590	4018215	0.022	2.123 #
8)	B Heptachlo...	7.104	7.920	209346	-47665	0.449	N.D. #
9)	A Endosulfan I	7.486	8.316	26749	14086671	0.060	8.696 #
10)	B gamma-Chl...	7.369	8.192	84101	79543	0.177	0.045 #
11)	B alpha-Chl...	7.447	8.261	6542642	11949175	13.670	6.787 #
12)	B 4,4'-DDE	7.660	0.000	3205	0	0.008	N.D. #
13)	MA Dieldrin	7.790	8.624	30882	-79556	0.069	N.D. #
14)	MA Endrin	8.083	0.000	30810	0	0.078	N.D. #
15)	B Endosulfa...	8.395	9.077	152155	586375	0.351	0.424
16)	A 4,4'-DDD	8.229	0.000	178051	0	0.511	N.D. #
17)	MA 4,4'-DDT	8.489f	0.000	20274	0	0.053	N.D. #
19)	B Endosulfa...	8.805	9.428	365030	1322504	0.830	0.933
21)	B Endrin ke...	9.310f	0.000	45091	0	0.091	N.D. #
22)	Mirex	9.531f	0.000	151487	0	0.268	N.D. #
23)	Chlordane-1	5.981	6.857	108528	1494612	7.526	22.163 #
24)	Chlordane-2	6.670	7.419f	137598	210727	6.940	2.838 #
25)	Chlordane-3	7.369	8.192	84101	79543	1.701	0.297 #
26)	Chlordane-4	7.447	8.261f	6542642	11949175	123.663	36.436 #
27)	Chlordane-5	8.395	9.156	152155	171024	7.561	3.182 #

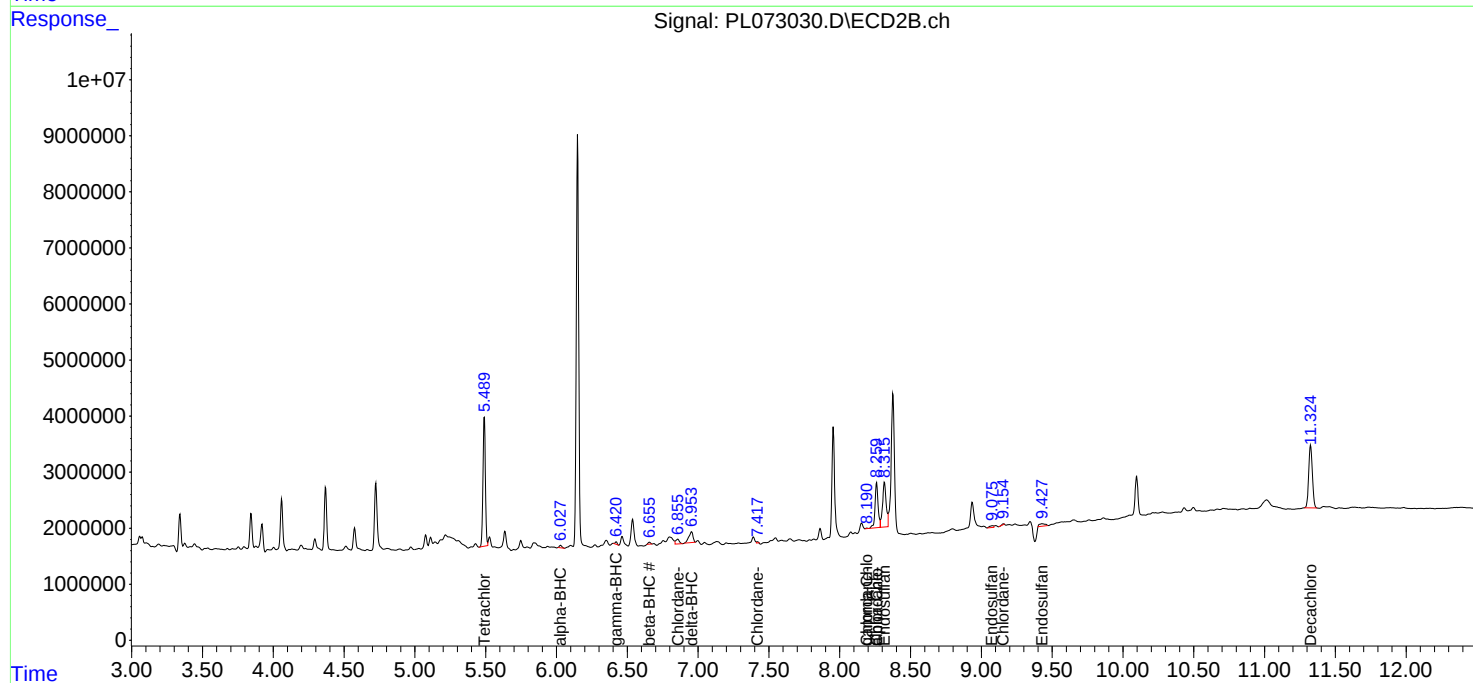
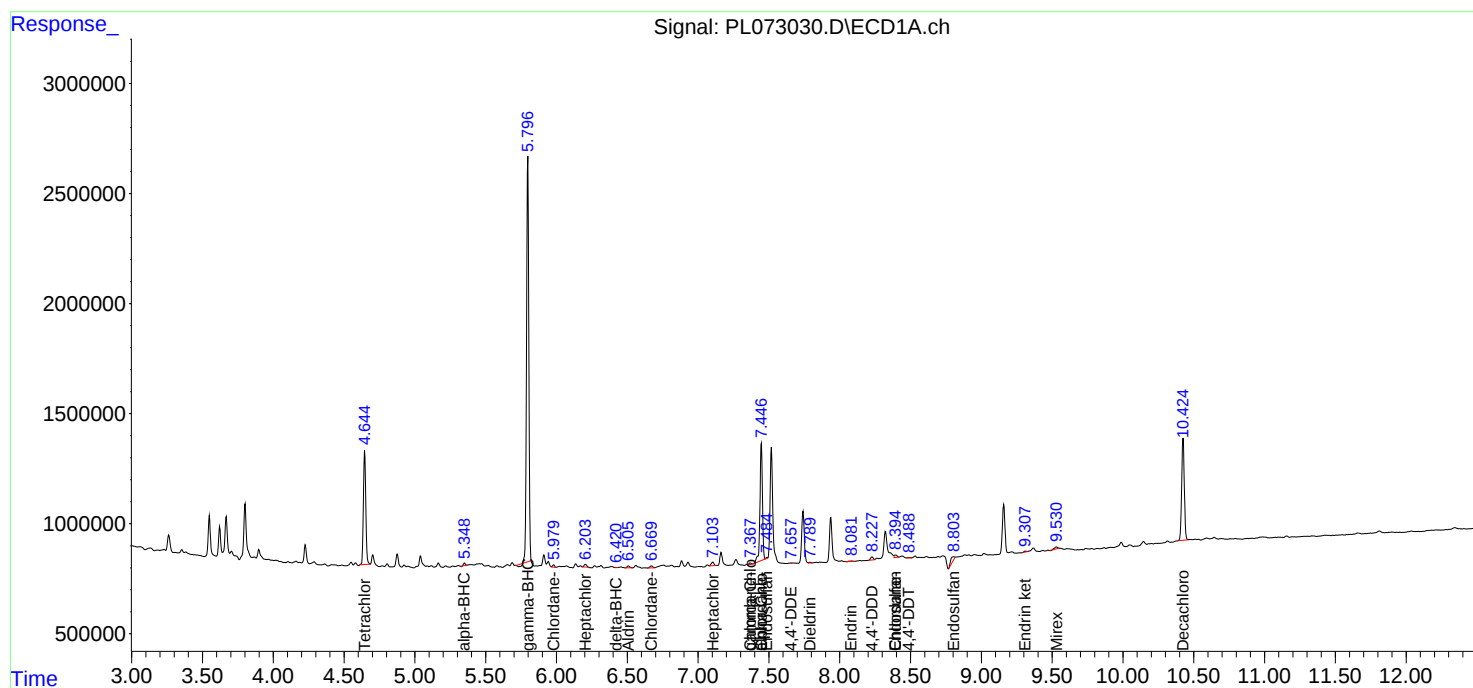
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

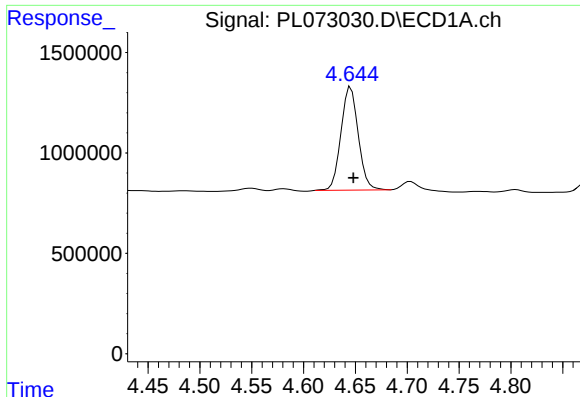
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 13:57
Operator : AR\AJ
Sample : N1668-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:23:21 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

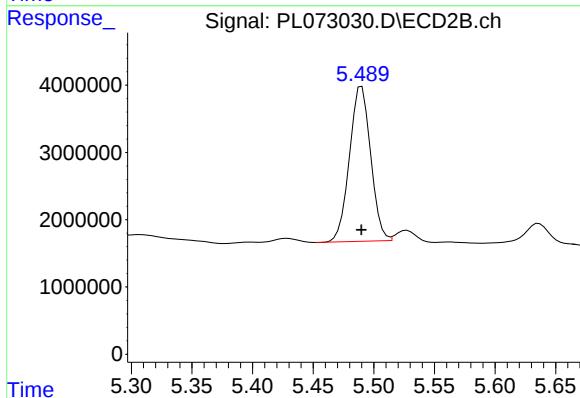




#1 Tetrachloro-m-xylene

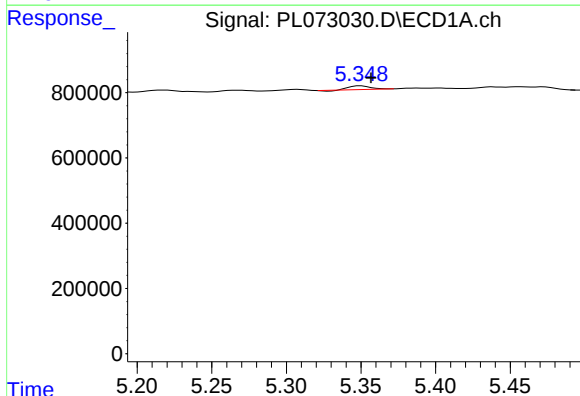
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 5981827
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



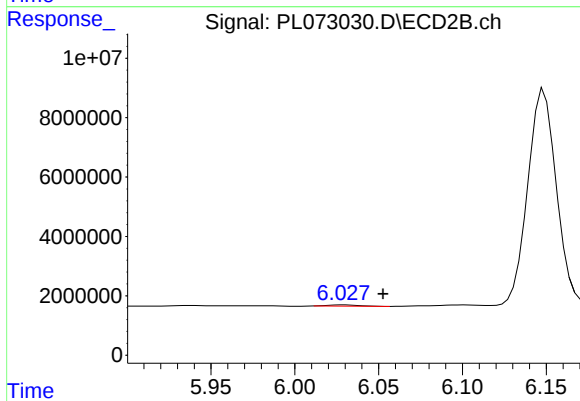
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 27984164
Conc: 19.28 ng/ml



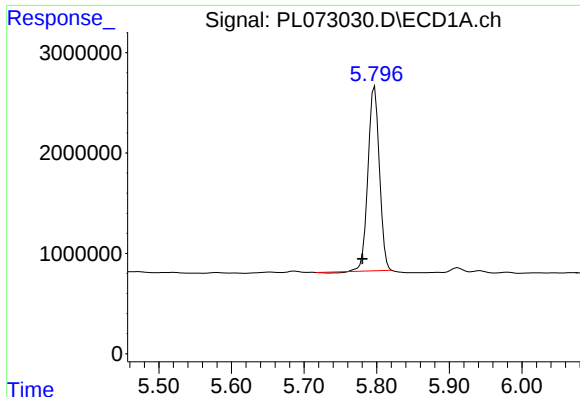
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 105067
Conc: 0.25 ng/ml



#2 alpha-BHC

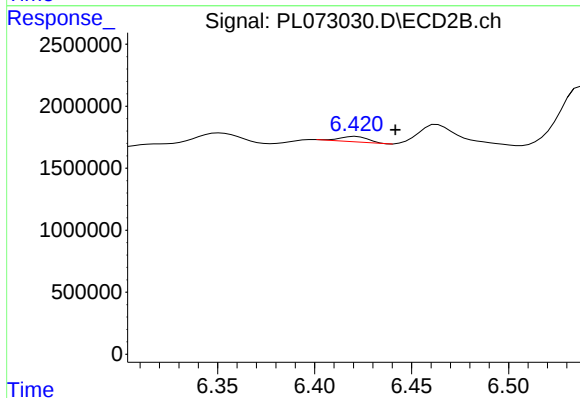
R.T.: 6.029 min
Delta R.T.: -0.024 min
Response: 564178
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

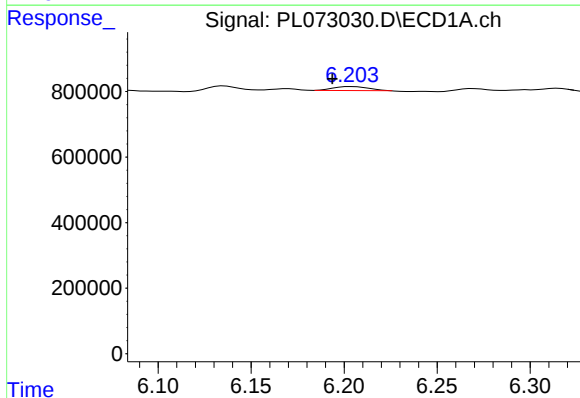
R.T.: 5.797 min
Delta R.T.: 0.017 min
Response: 20040241
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



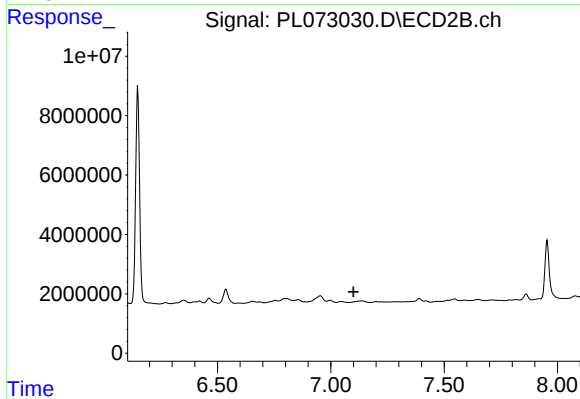
#3 gamma-BHC (Lindane)

R.T.: 6.421 min
Delta R.T.: -0.020 min
Response: 437004
Conc: 0.23 ng/ml



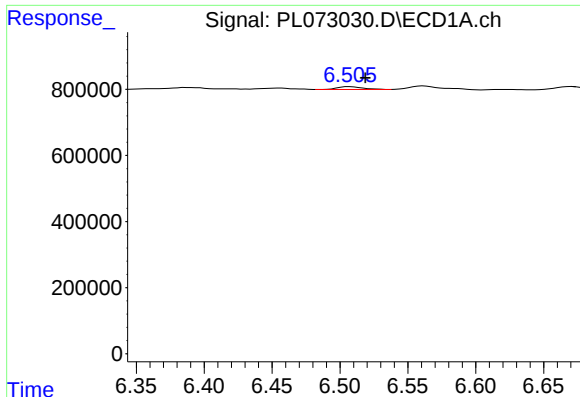
#4 Heptachlor

R.T.: 6.204 min
Delta R.T.: 0.011 min
Response: 147485
Conc: 0.32 ng/ml



#4 Heptachlor

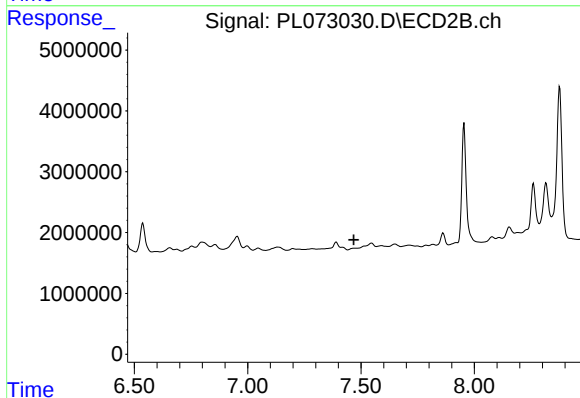
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#5 Aldrin

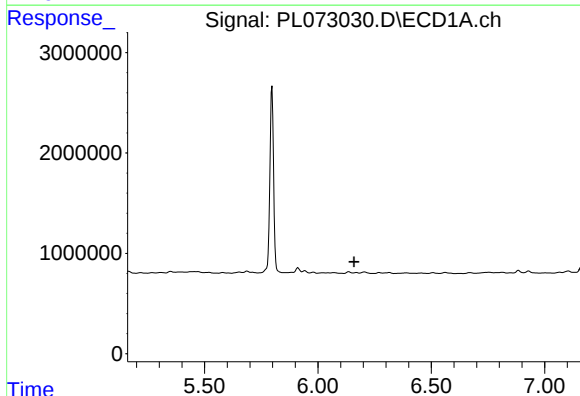
R.T.: 6.507 min
Delta R.T.: -0.012 min
Response: 111542
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



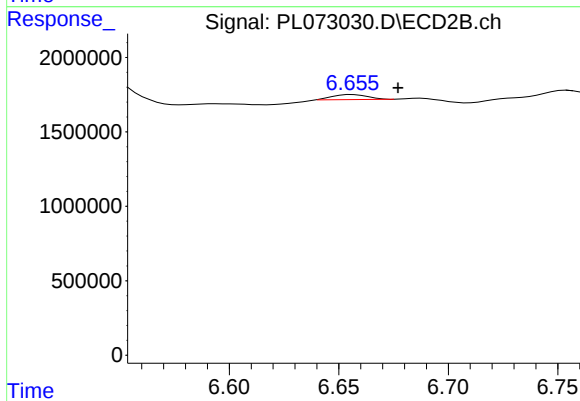
#5 Aldrin

R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: -133537
Conc: N.D.



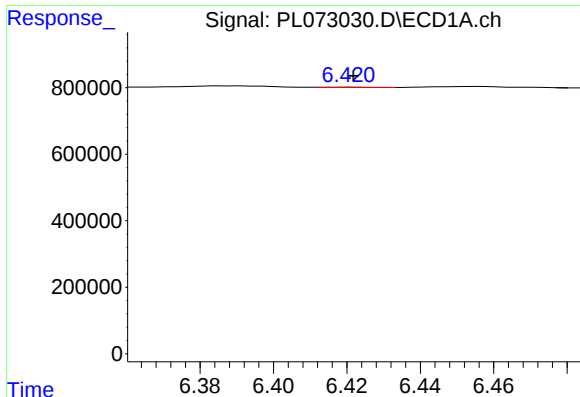
#6 beta-BHC

R.T.: 6.170 min
Delta R.T.: 0.010 min
Response: -29441
Conc: N.D.



#6 beta-BHC

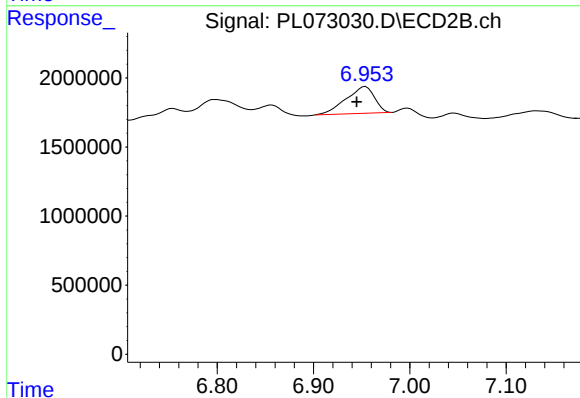
R.T.: 6.656 min
Delta R.T.: -0.021 min
Response: 383287
Conc: 0.43 ng/ml



#7 delta-BHC

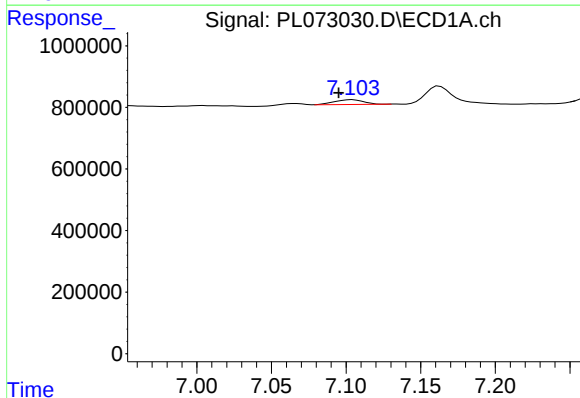
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 9590
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



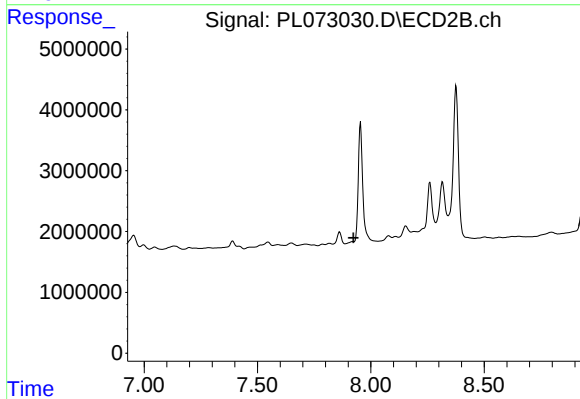
#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 4018215
Conc: 2.12 ng/ml



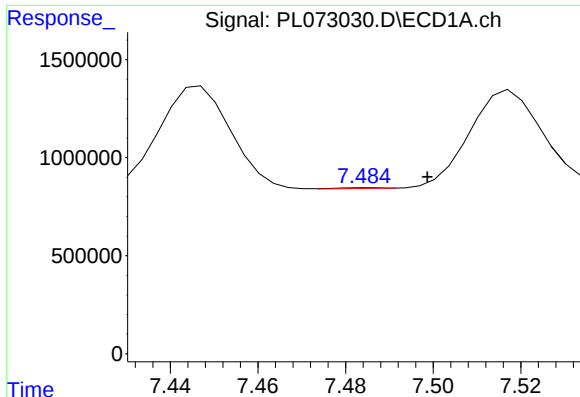
#8 Heptachlor epoxide

R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 209346
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

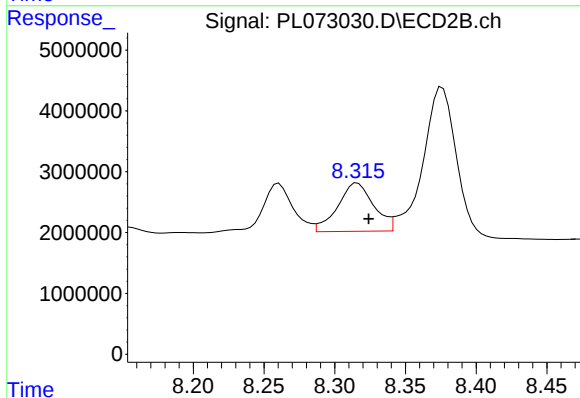
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: -47665
Conc: N.D.



#9 Endosulfan I

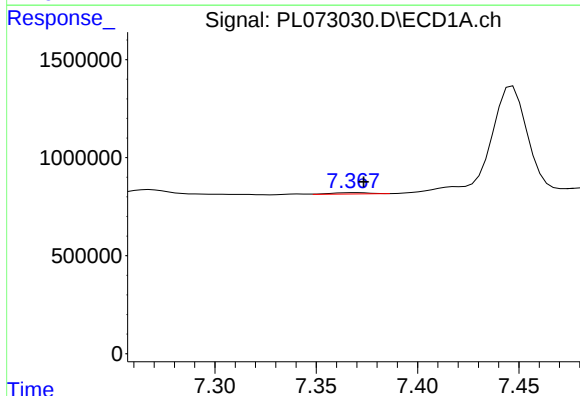
R.T.: 7.486 min
Delta R.T.: -0.013 min
Response: 26749
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



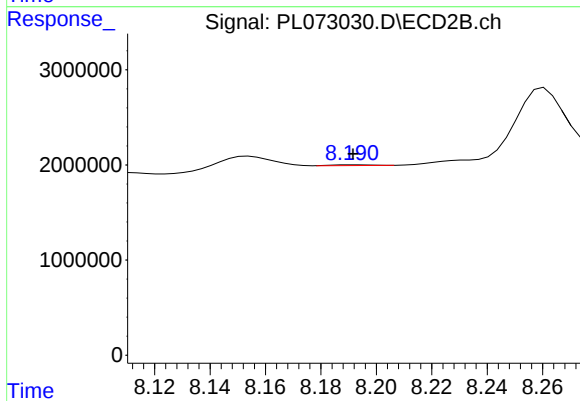
#9 Endosulfan I

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 14086671
Conc: 8.70 ng/ml



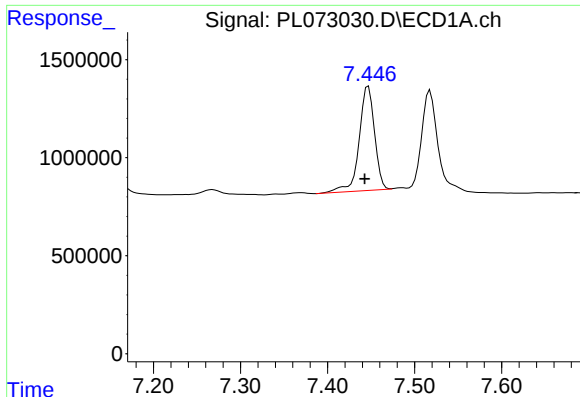
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 84101
Conc: 0.18 ng/ml



#10 gamma-Chlordane

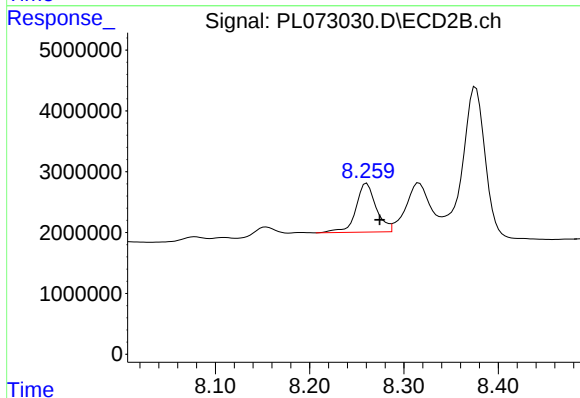
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 79543
Conc: 0.04 ng/ml



#11 alpha-Chlordane

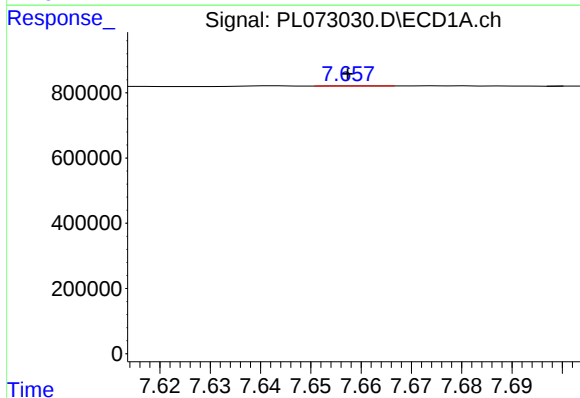
R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 6542642
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



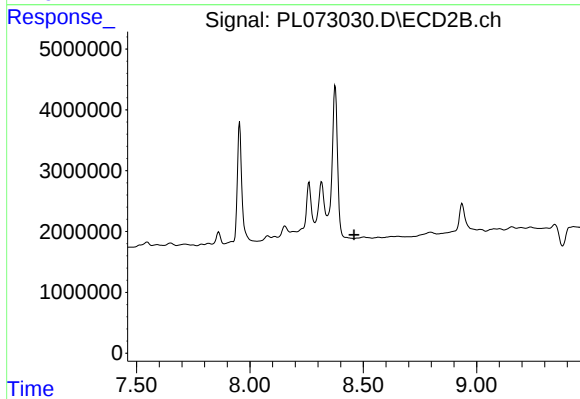
#11 alpha-Chlordane

R.T.: 8.261 min
Delta R.T.: -0.014 min
Response: 11949175
Conc: 6.79 ng/ml



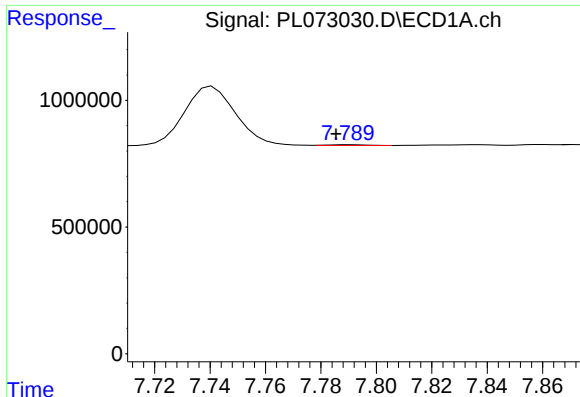
#12 4,4'-DDE

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 3205
Conc: 0.01 ng/ml



#12 4,4'-DDE

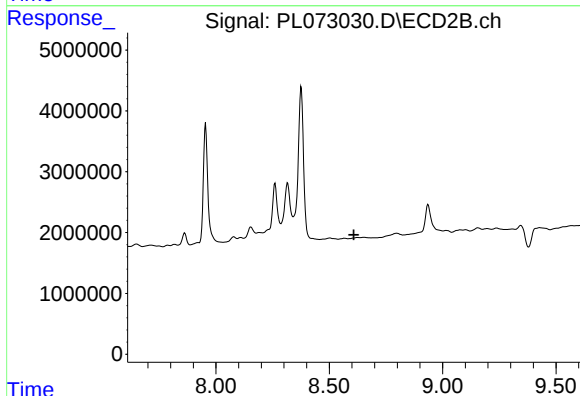
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.



#13 Dieldrin

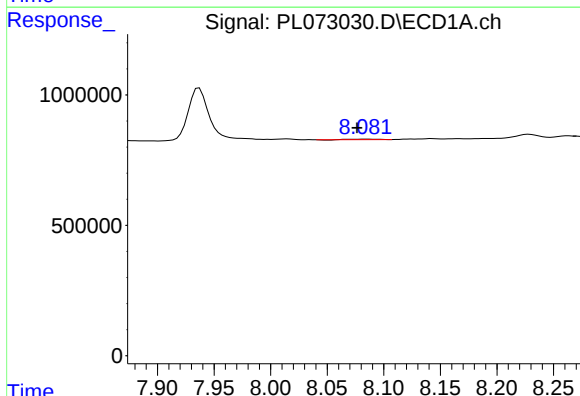
R.T.: 7.790 min
Delta R.T.: 0.005 min
Response: 30882
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



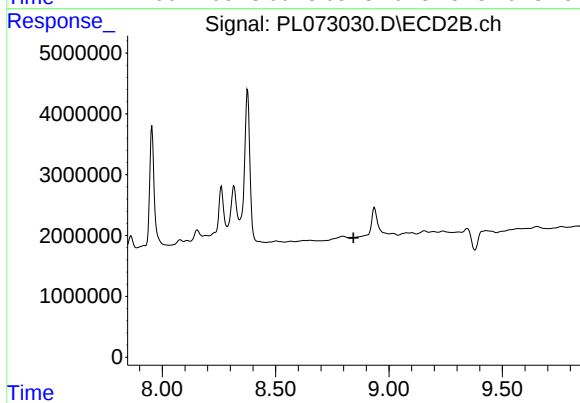
#13 Dieldrin

R.T.: 8.624 min
Delta R.T.: 0.015 min
Response: -79556
Conc: N.D.



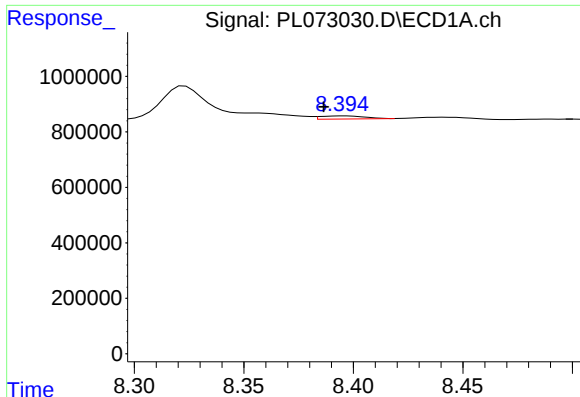
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 30810
Conc: 0.08 ng/ml



#14 Endrin

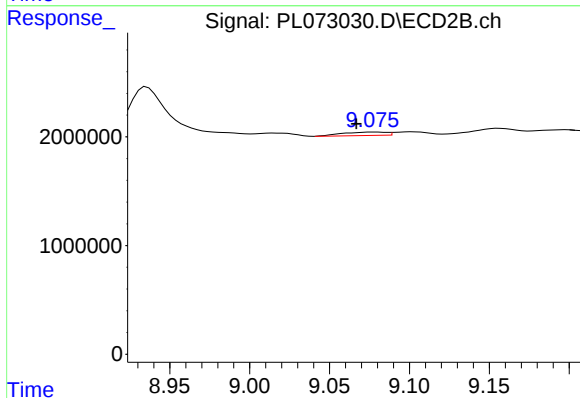
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

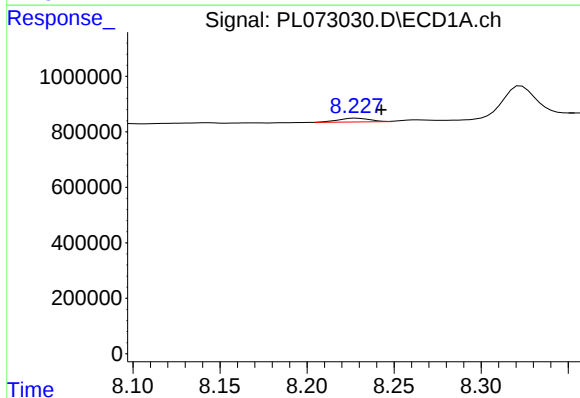
R.T.: 8.395 min
Delta R.T.: 0.009 min
Response: 152155
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



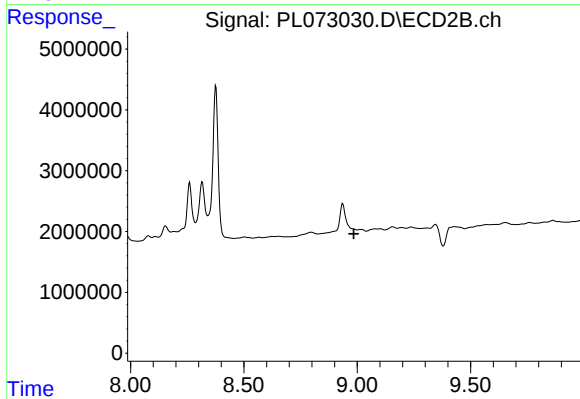
#15 Endosulfan II

R.T.: 9.077 min
Delta R.T.: 0.010 min
Response: 586375
Conc: 0.42 ng/ml



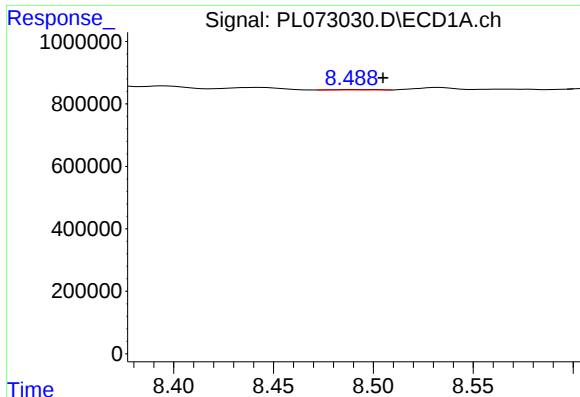
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.014 min
Response: 178051
Conc: 0.51 ng/ml



#16 4,4'-DDD

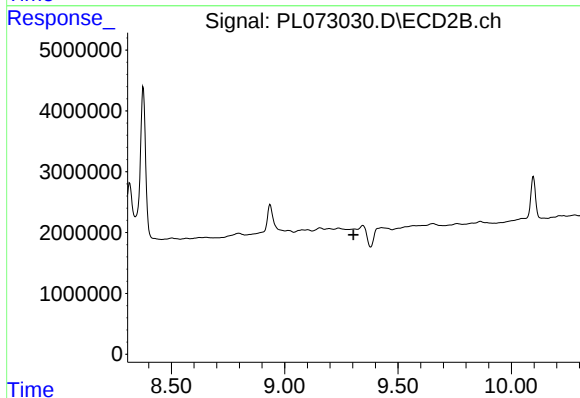
R.T.: 0.000 min
Exp R.T.: 8.985 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

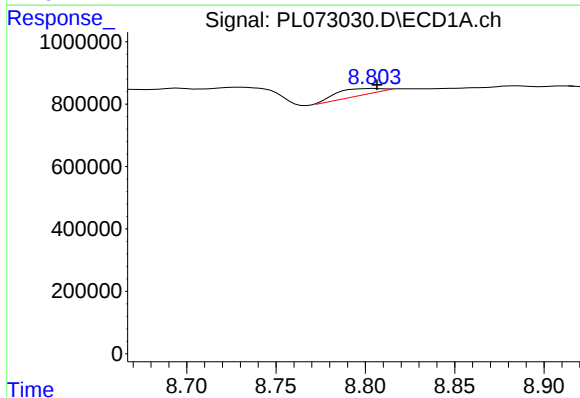
R.T.: 8.489 min
Delta R.T.: -0.016 min
Response: 20274
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



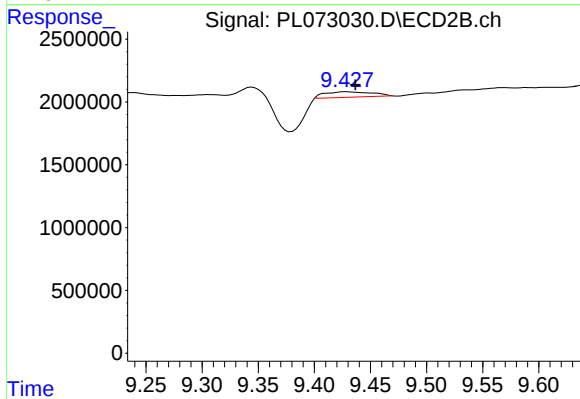
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



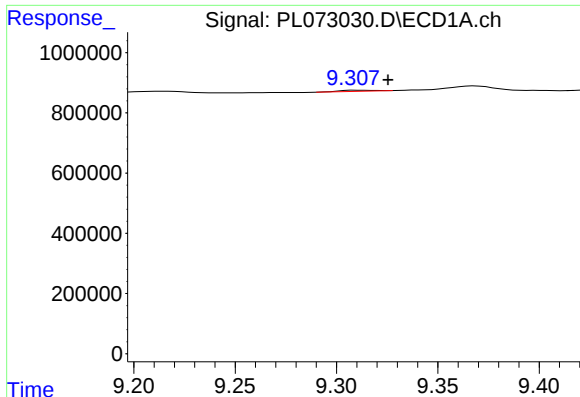
#19 Endosulfan Sulfate

R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 365030
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

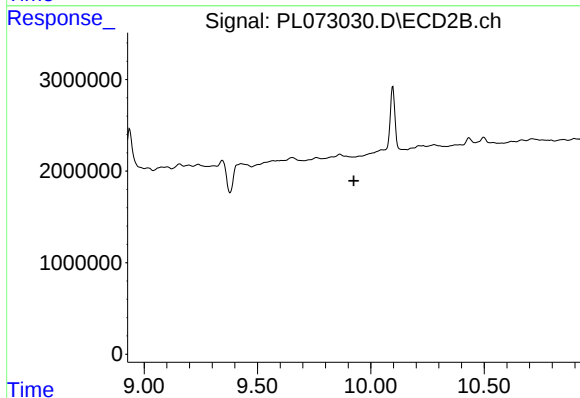
R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 1322504
Conc: 0.93 ng/ml



#21 Endrin ketone

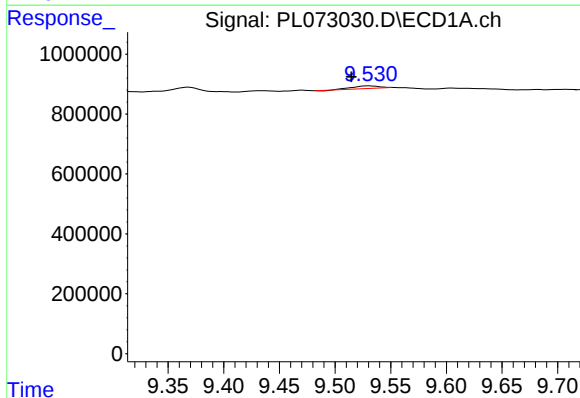
R.T.: 9.310 min
Delta R.T.: -0.016 min
Response: 45091
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



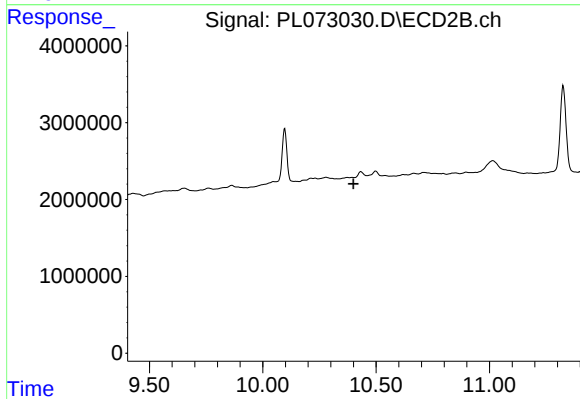
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.924 min
Response: 0
Conc: N.D.



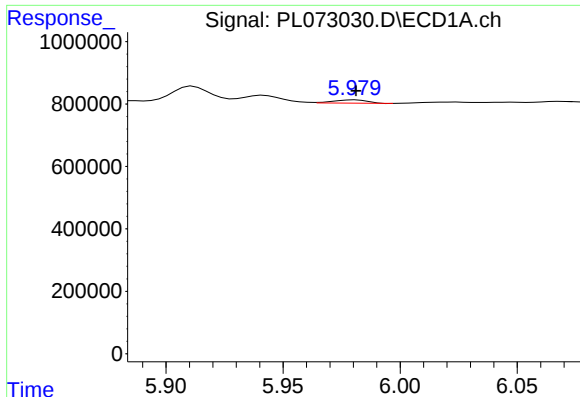
#22 Mirex

R.T.: 9.531 min
Delta R.T.: 0.016 min
Response: 151487
Conc: 0.27 ng/ml



#22 Mirex

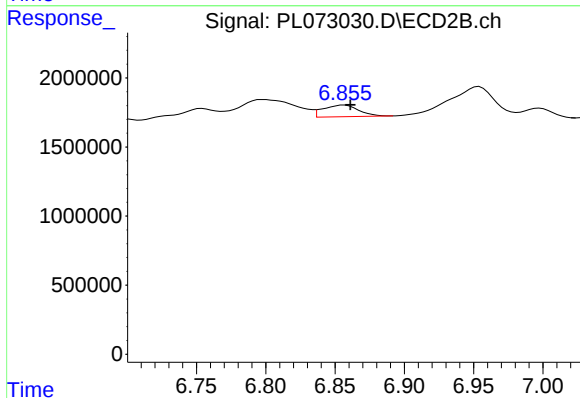
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

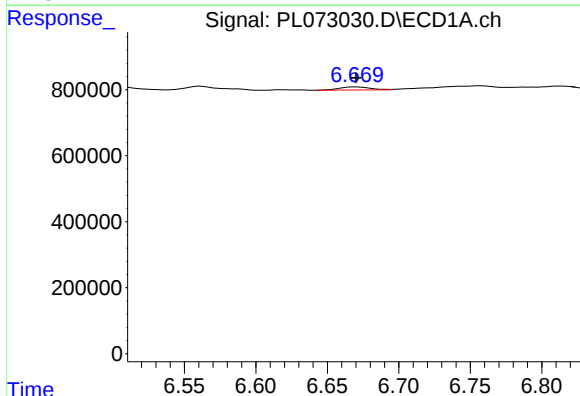
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 108528
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



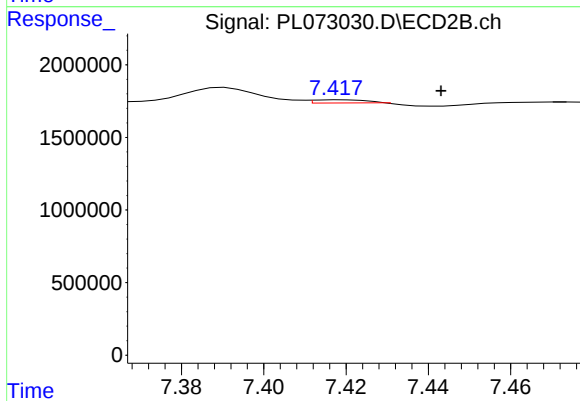
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 1494612
Conc: 22.16 ng/ml



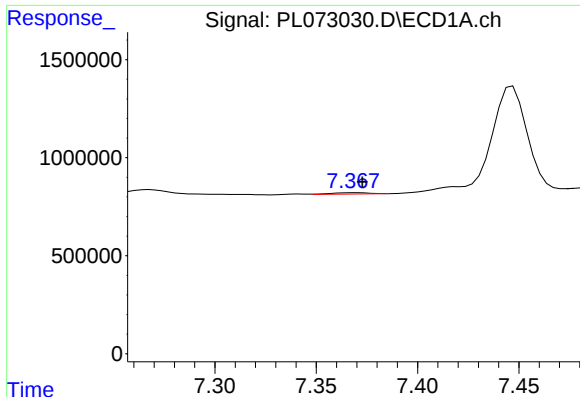
#24 Chlordane-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 137598
Conc: 6.94 ng/ml



#24 Chlordane-2

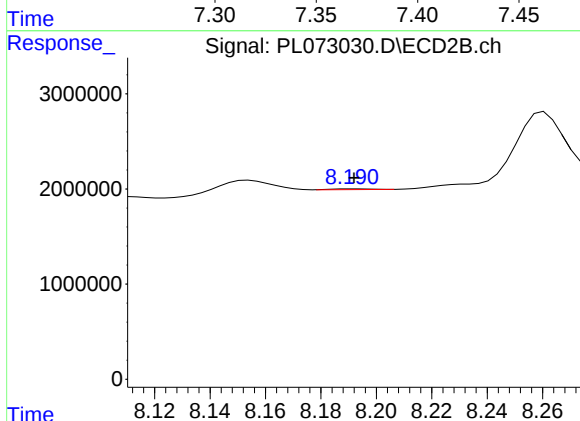
R.T.: 7.419 min
Delta R.T.: -0.024 min
Response: 210727
Conc: 2.84 ng/ml



#25 Chlordane-3

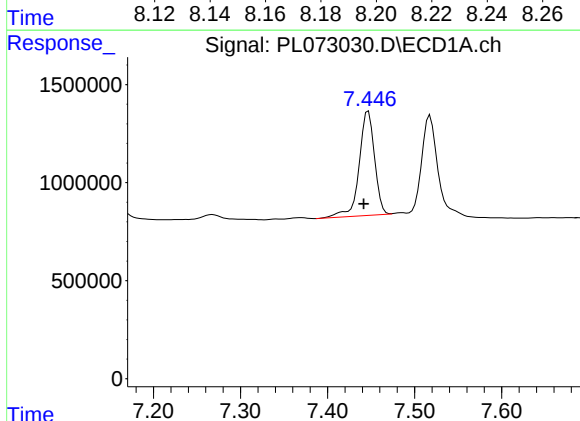
R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 84101
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



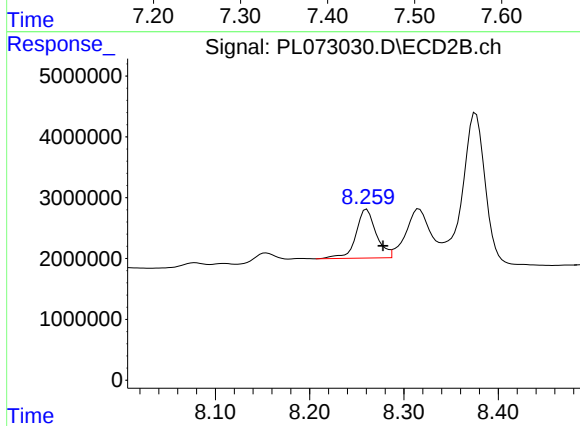
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 79543
Conc: 0.30 ng/ml



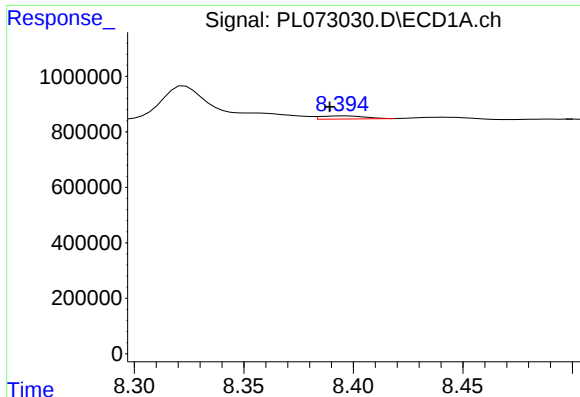
#26 Chlordane-4

R.T.: 7.447 min
Delta R.T.: 0.005 min
Response: 6542642
Conc: 123.66 ng/ml



#26 Chlordane-4

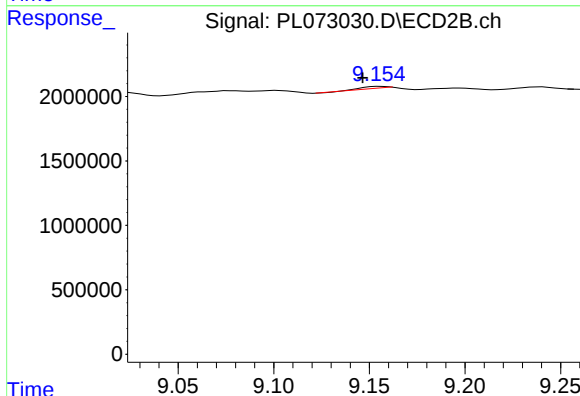
R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 11949175
Conc: 36.44 ng/ml



#27 Chlordane-5

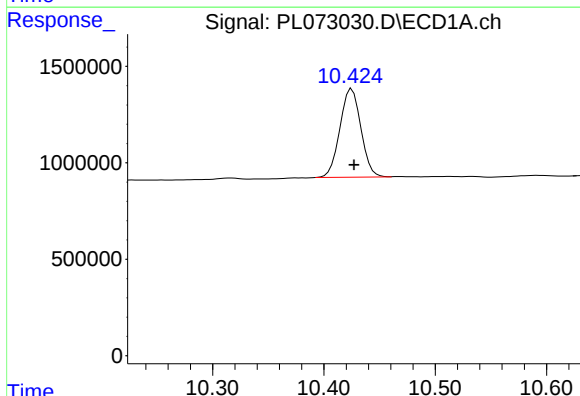
R.T.: 8.395 min
Delta R.T.: 0.006 min
Response: 152155
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



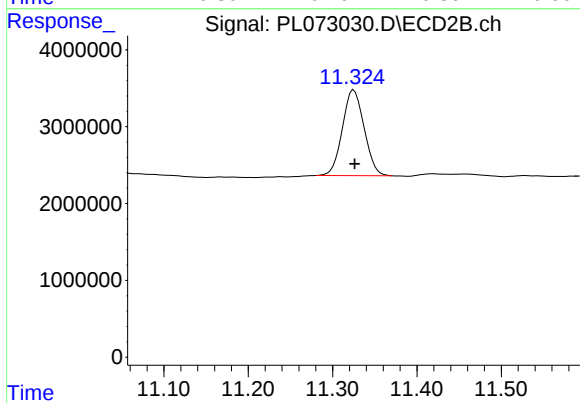
#27 Chlordane-5

R.T.: 9.156 min
Delta R.T.: 0.010 min
Response: 171024
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 6026145
Conc: 12.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 20010476
Conc: 12.68 ng/ml