

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 01:38
 Operator : AR\AJ
 Sample : N1905-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14A-1A-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:20:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.647	5.491	3346738	15135893	10.449	9.222
28)	SA Decachlor...	10.426	11.336	4571624	15018174	8.990	8.399
Target Compounds							
3)	MA gamma-BHC...	5.771	0.000	1349666	0	3.236	N.D. #
4)	MA Heptachlor	6.166f	0.000	288621	0	0.640	N.D. #
5)	MB Aldrin	0.000	7.463	0	1887471	N.D.	0.901 #
6)	B beta-BHC	6.166	6.708f	288621	140076	1.402	0.134 #
7)	B delta-BHC	6.400f	6.960	553136	3107518	1.377	1.443
8)	B Heptachlo...	0.000	7.936	0	619130	N.D.	0.310 #
9)	A Endosulfan I	7.516f	8.300f	552460	1916116	1.347	1.050
10)	B gamma-Chl...	7.348f	0.000	545217	0	1.247	N.D. #
11)	B alpha-Chl...	7.442	8.300f	393591	1916116	0.891	0.958
12)	B 4,4'-DDE	7.656	8.465	357041	2461920	0.995	1.374 #
13)	MA Dieldrin	7.792	8.629f	222083	714266	0.533	0.387 #
14)	MA Endrin	8.060	8.825f	-21394	173927	N.D.	0.113
15)	B Endosulfa...	8.390	9.054	133287	3992560	0.341	2.600 #
16)	A 4,4'-DDD	8.239	8.995	1404288	9019828	4.324	6.179 #
17)	MA 4,4'-DDT	8.497	9.281f	905469	1885992	2.394	1.154 #
19)	B Endosulfa...	8.807	0.000	336477	0	0.797	N.D. #
20)	A Methoxychlor	9.071f	0.000	764925	0	2.982	N.D. #
21)	B Endrin ke...	9.326	9.900f	-77732	7744931	N.D.	4.692
22)	Mirex	9.509	10.412	-428440	3301267	N.D.	2.430
23)	Chlordane-1	6.000f	6.864	208271	1523275	17.568	22.298 #
24)	Chlordane-2	6.674	7.463f	234745	1887471	14.390	26.261 #
25)	Chlordane-3	7.348f	0.000	545217	0	13.352	N.D. #
26)	Chlordane-4	7.442	8.300f	393591	1916116	8.881	5.784 #
27)	Chlordane-5	8.390	9.125f	133287	280753	8.140	5.173 #

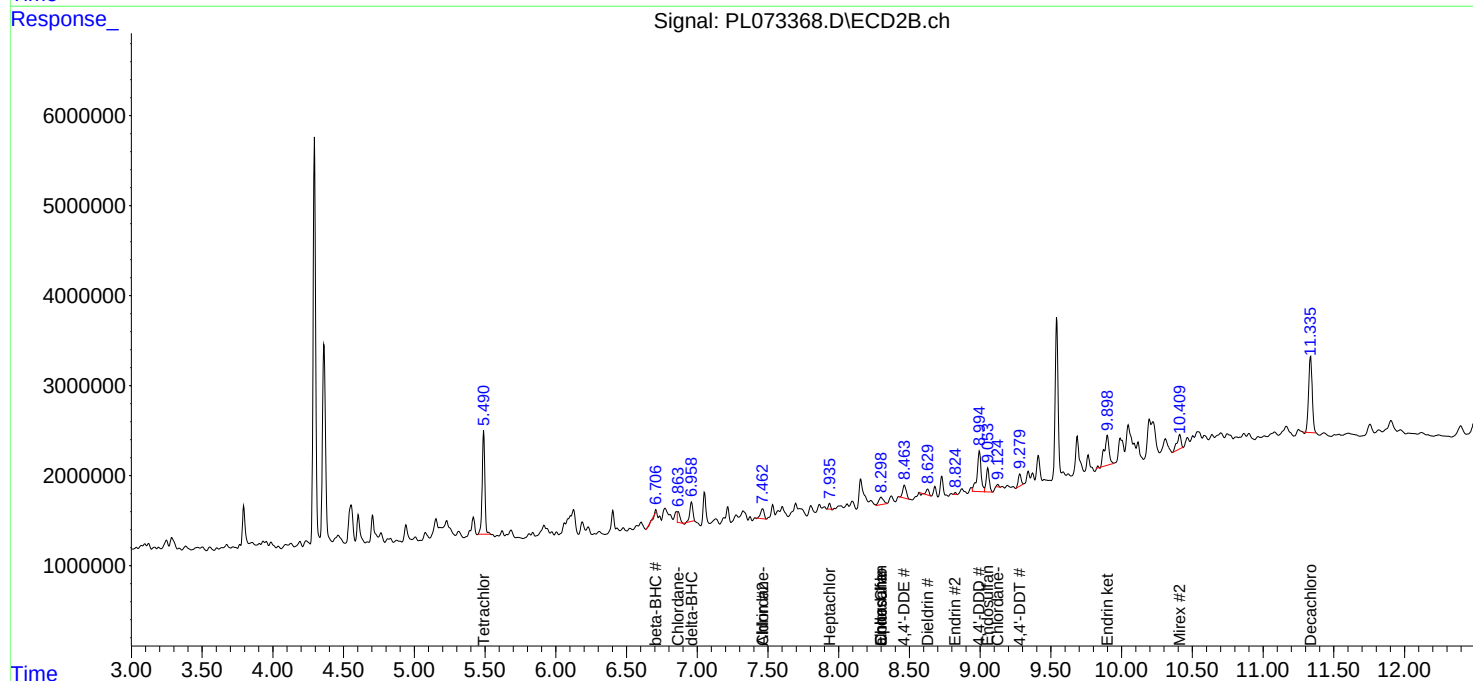
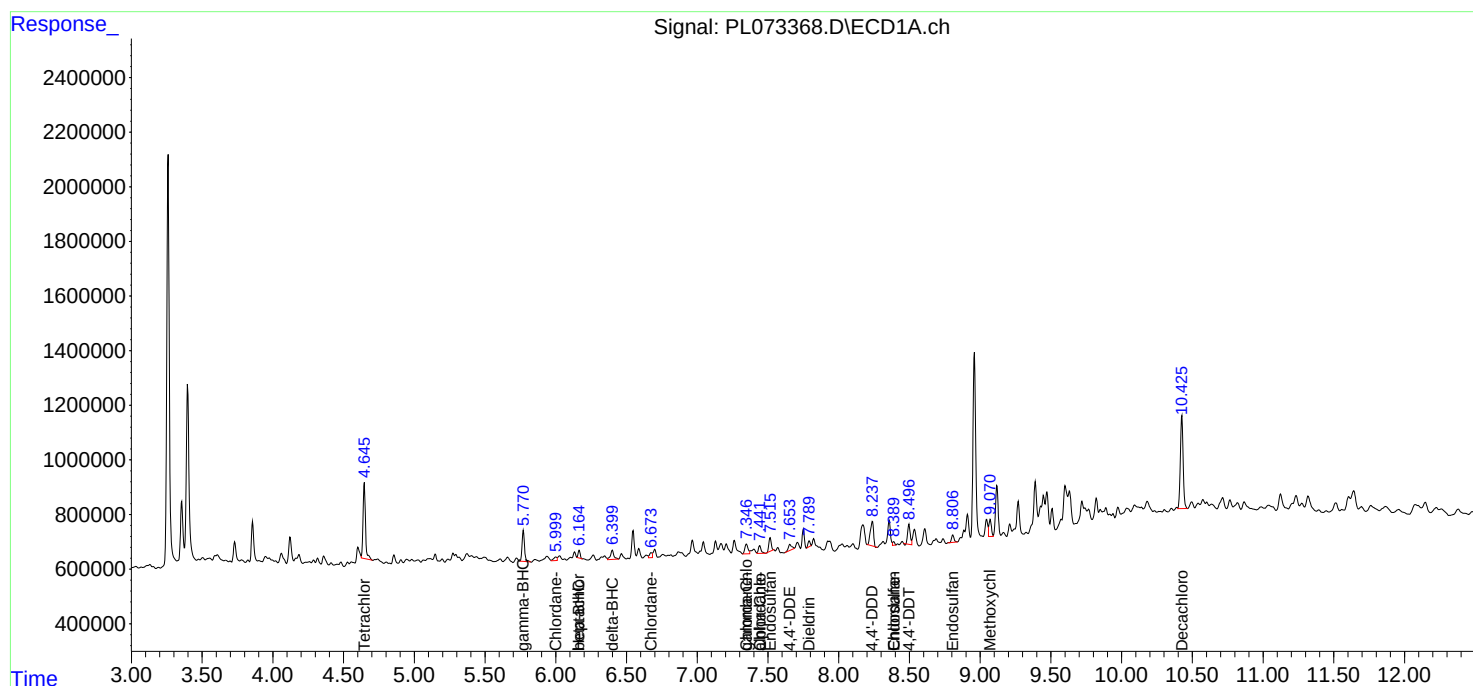
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

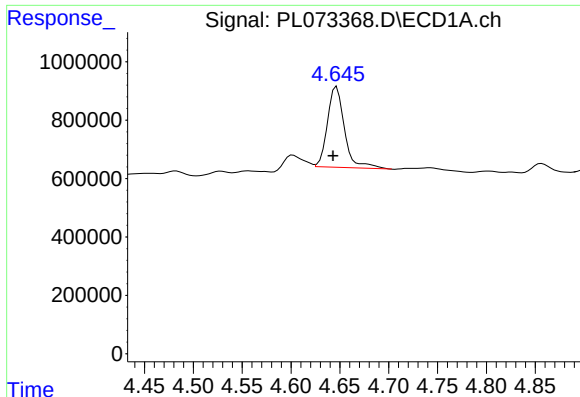
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 01:38
Operator : AR\AJ
Sample : N1905-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:20:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

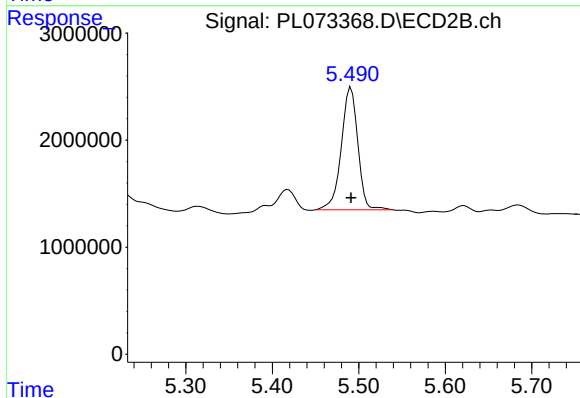




#1 Tetrachloro-m-xylene

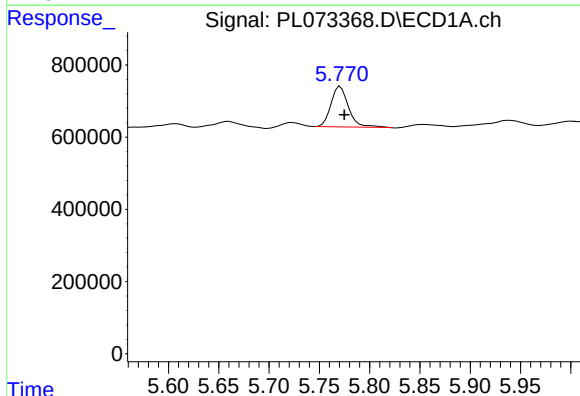
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 3346738
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



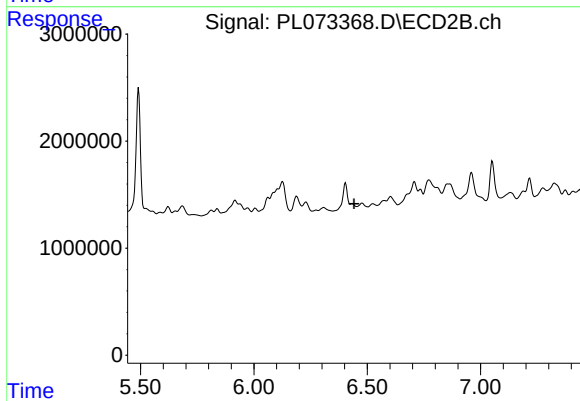
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 15135893
Conc: 9.22 ng/ml



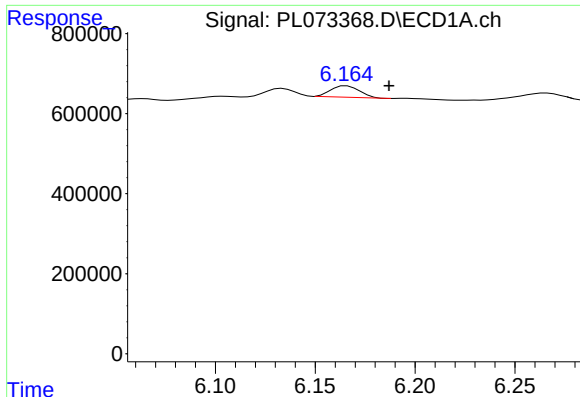
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 1349666
Conc: 3.24 ng/ml



#3 gamma-BHC (Lindane)

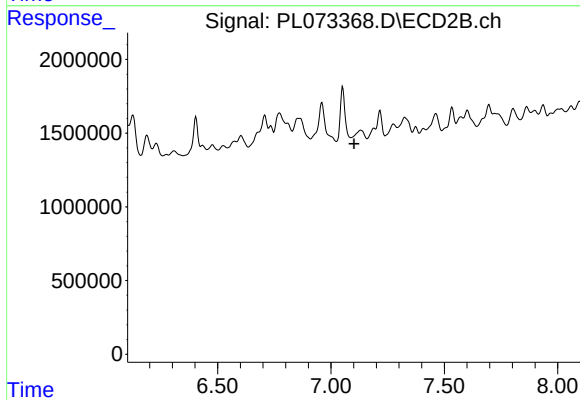
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

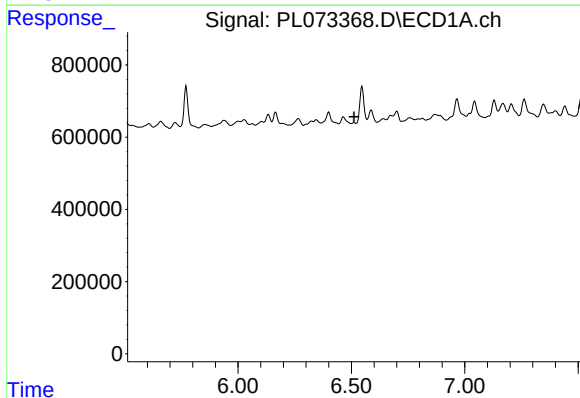
R.T.: 6.166 min
Delta R.T.: -0.021 min
Response: 288621
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



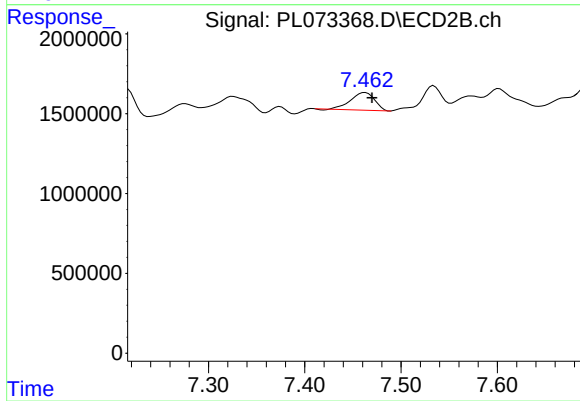
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



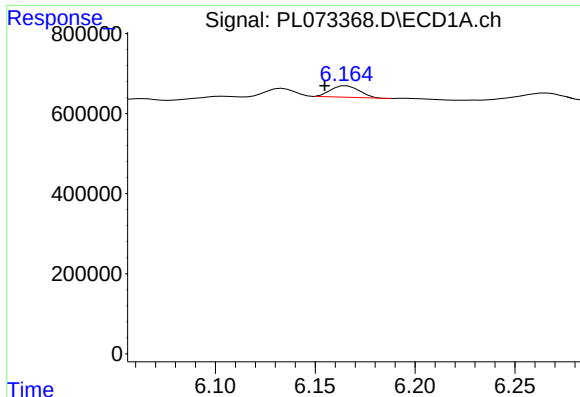
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

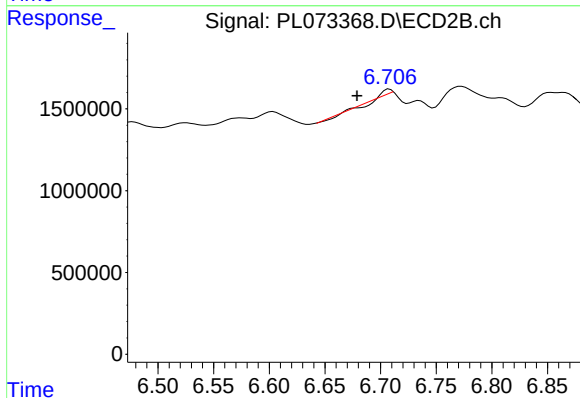
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 1887471
Conc: 0.90 ng/ml



#6 beta-BHC

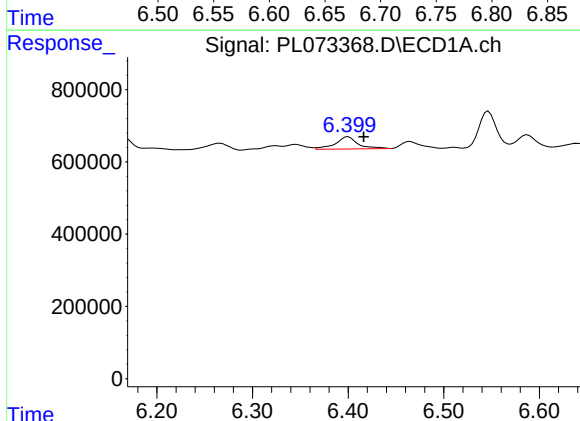
R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 288621
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



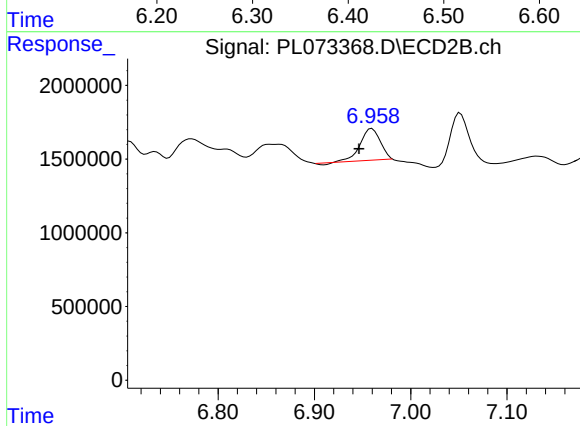
#6 beta-BHC

R.T.: 6.708 min
Delta R.T.: 0.029 min
Response: 140076
Conc: 0.13 ng/ml



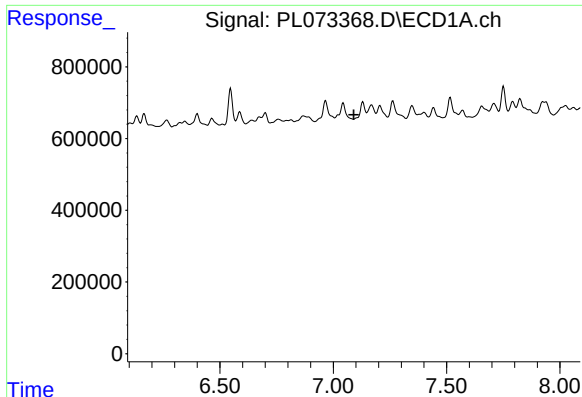
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.016 min
Response: 553136
Conc: 1.38 ng/ml



#7 delta-BHC

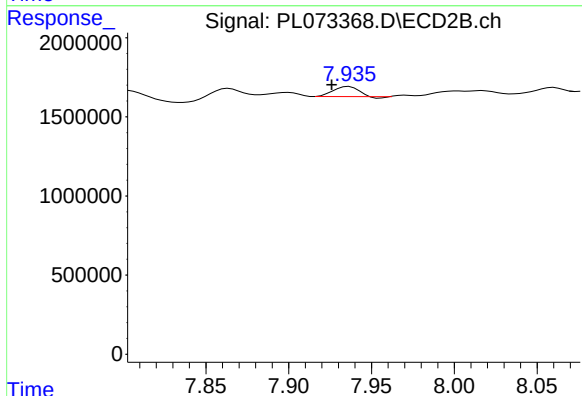
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 3107518
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

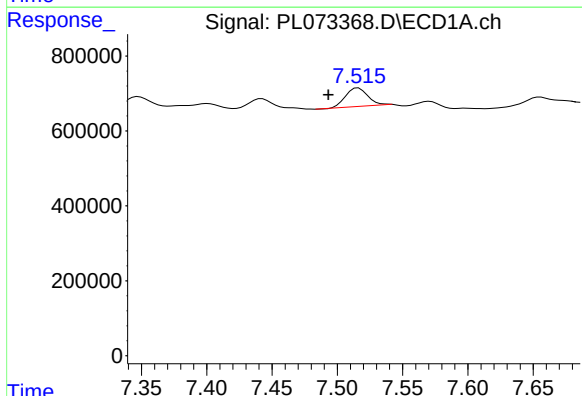
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



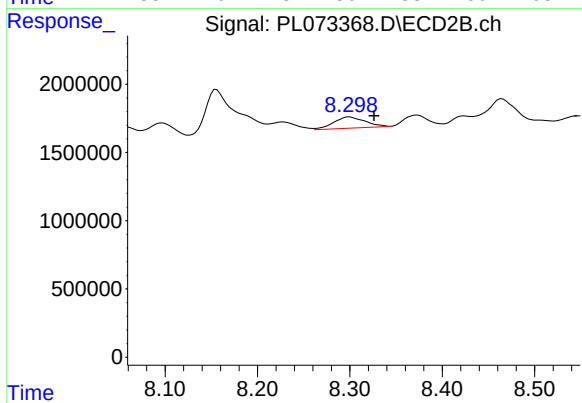
#8 Heptachlor epoxide

R.T.: 7.936 min
Delta R.T.: 0.010 min
Response: 619130
Conc: 0.31 ng/ml



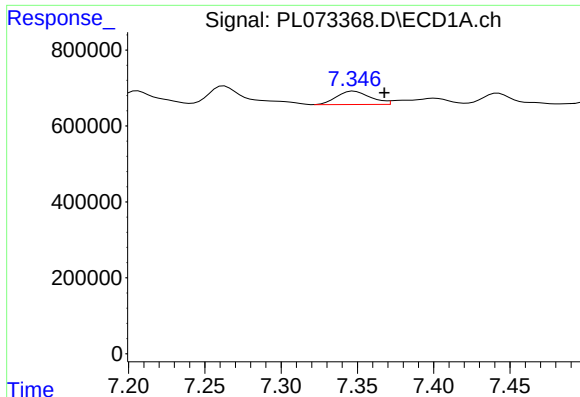
#9 Endosulfan I

R.T.: 7.516 min
Delta R.T.: 0.023 min
Response: 552460
Conc: 1.35 ng/ml



#9 Endosulfan I

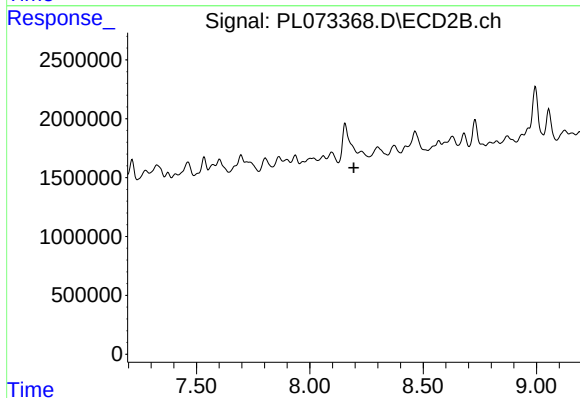
R.T.: 8.300 min
Delta R.T.: -0.027 min
Response: 1916116
Conc: 1.05 ng/ml



#10 gamma-Chlordane

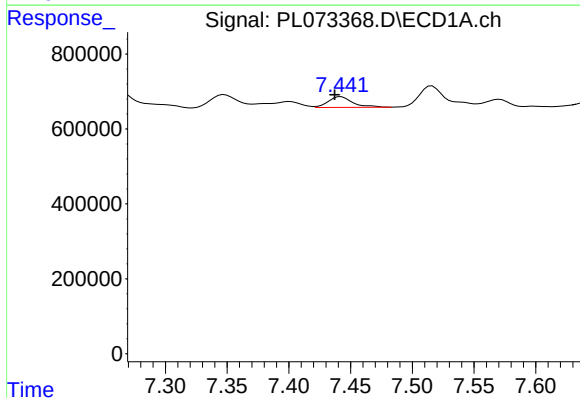
R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 545217
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



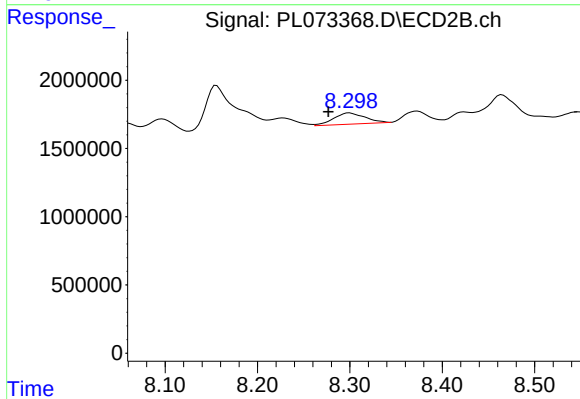
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



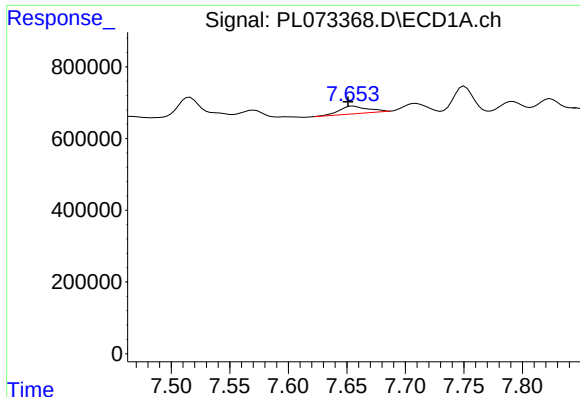
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 393591
Conc: 0.89 ng/ml



#11 alpha-Chlordane

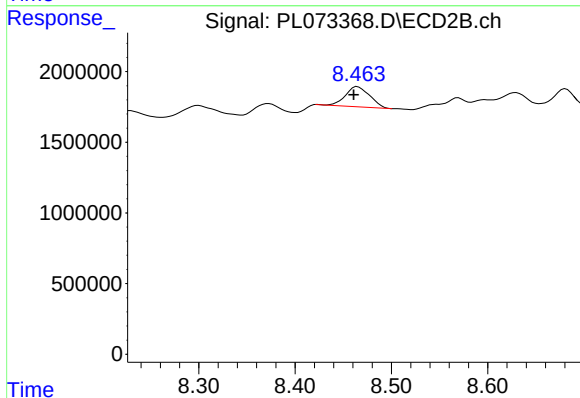
R.T.: 8.300 min
Delta R.T.: 0.023 min
Response: 1916116
Conc: 0.96 ng/ml



#12 4,4'-DDE

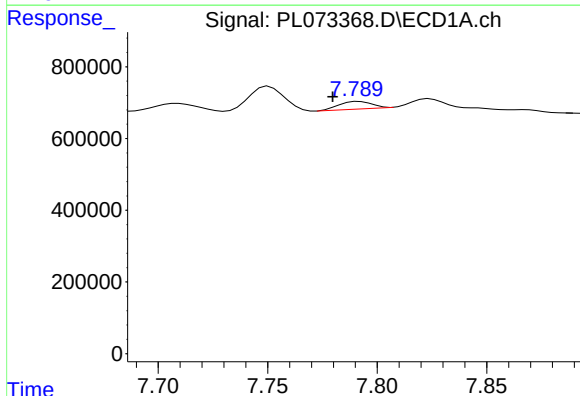
R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 357041
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



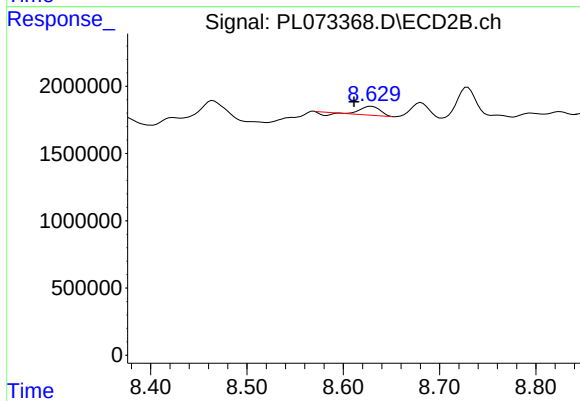
#12 4,4'-DDE

R.T.: 8.465 min
Delta R.T.: 0.004 min
Response: 2461920
Conc: 1.37 ng/ml



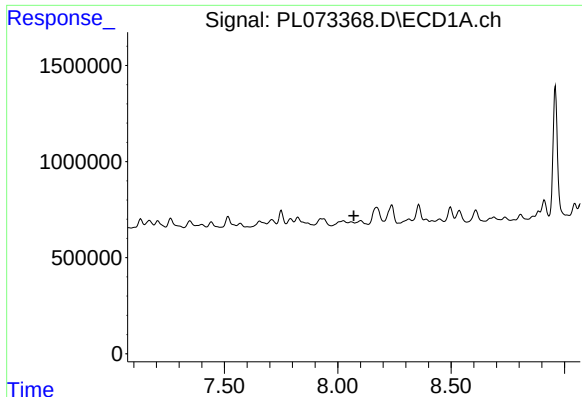
#13 Dieldrin

R.T.: 7.792 min
Delta R.T.: 0.012 min
Response: 222083
Conc: 0.53 ng/ml



#13 Dieldrin

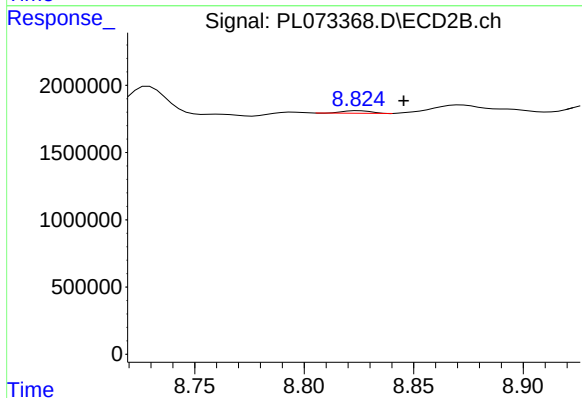
R.T.: 8.629 min
Delta R.T.: 0.018 min
Response: 714266
Conc: 0.39 ng/ml



#14 Endrin

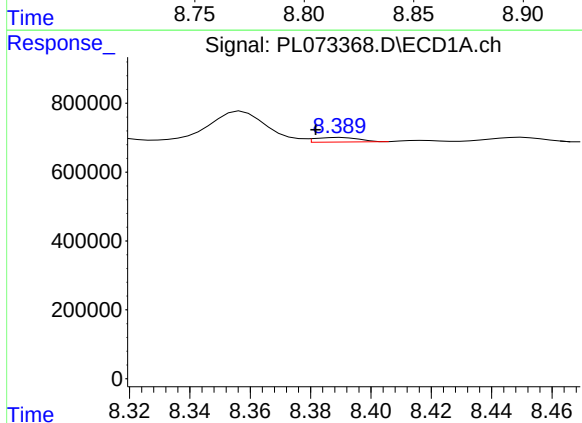
R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: -21394
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



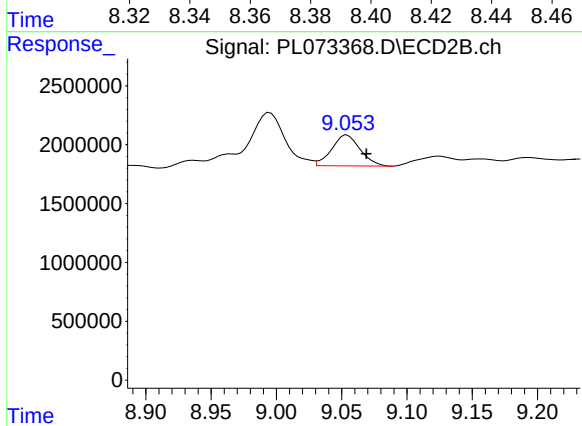
#14 Endrin

R.T.: 8.825 min
Delta R.T.: -0.020 min
Response: 173927
Conc: 0.11 ng/ml



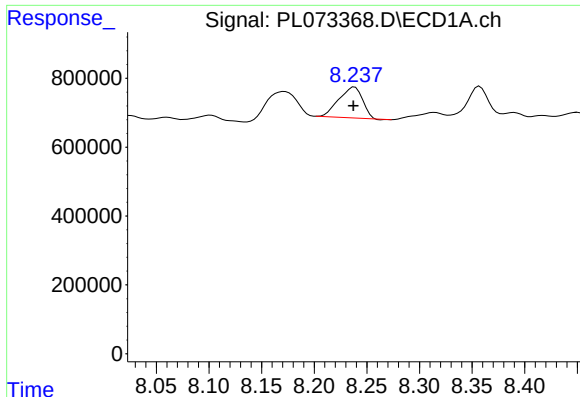
#15 Endosulfan II

R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 133287
Conc: 0.34 ng/ml



#15 Endosulfan II

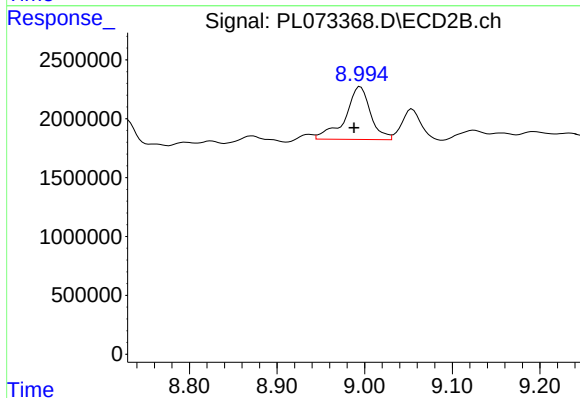
R.T.: 9.054 min
Delta R.T.: -0.015 min
Response: 3992560
Conc: 2.60 ng/ml



#16 4,4'-DDD

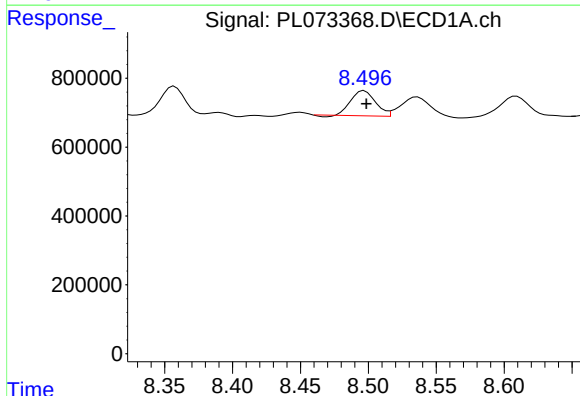
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 1404288
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



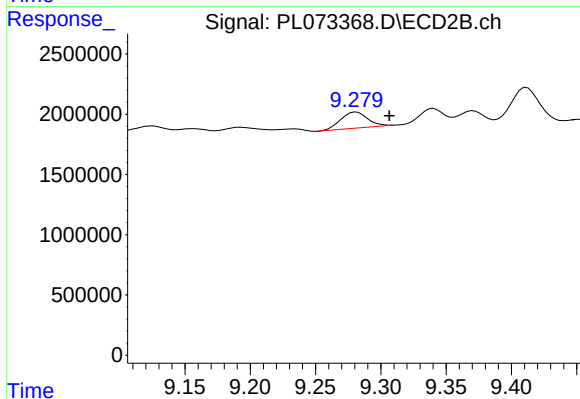
#16 4,4'-DDD

R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 9019828
Conc: 6.18 ng/ml



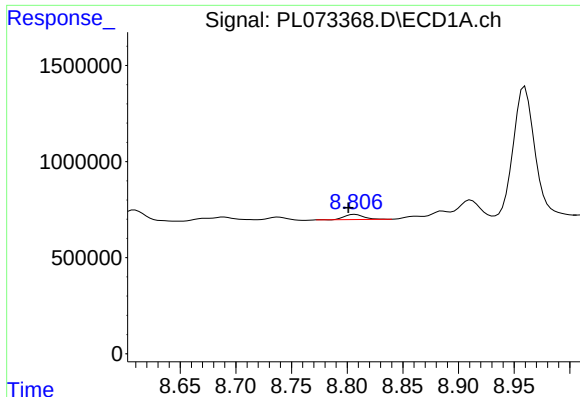
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 905469
Conc: 2.39 ng/ml



#17 4,4'-DDT

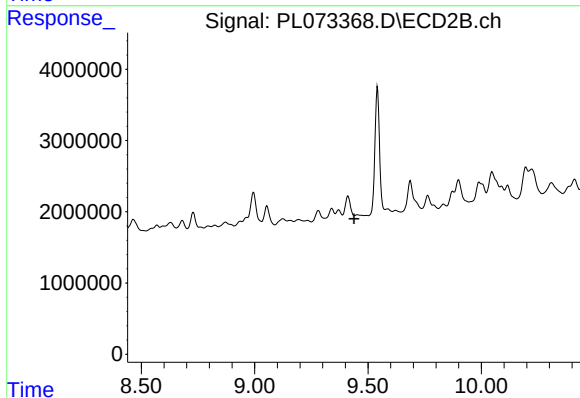
R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 1885992
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

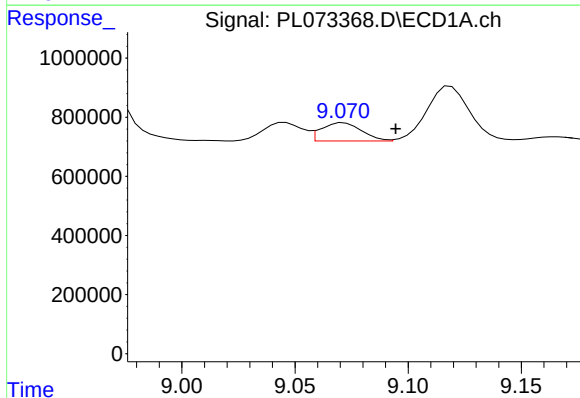
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 336477
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



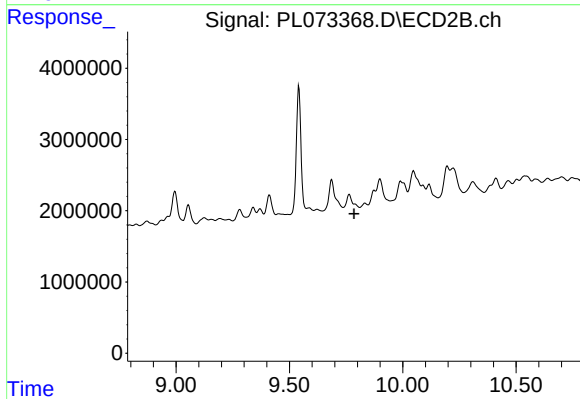
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



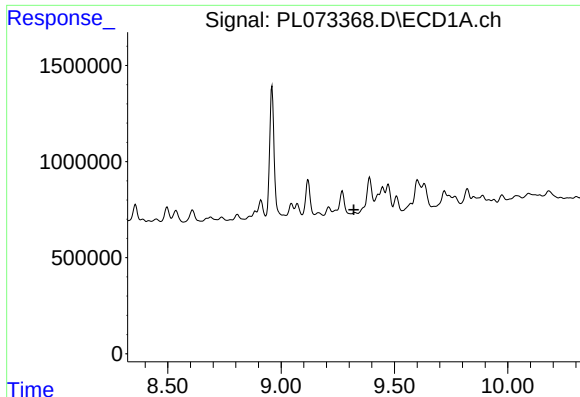
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.023 min
Response: 764925
Conc: 2.98 ng/ml



#20 Methoxychlor

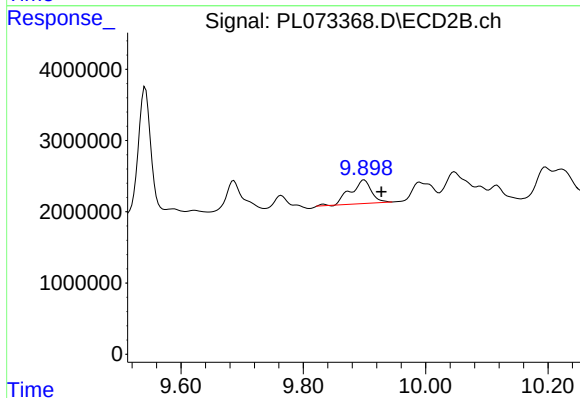
R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

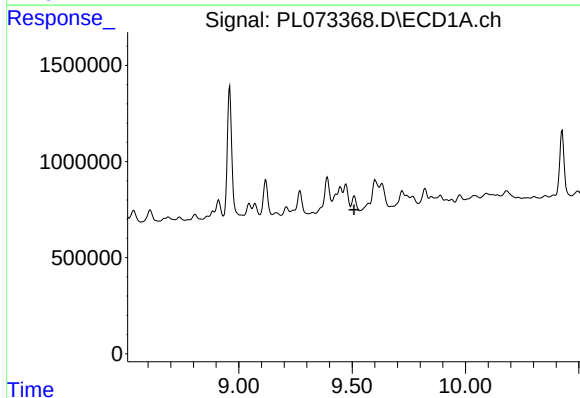
R.T.: 9.326 min
Delta R.T.: 0.006 min
Response: -77732
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



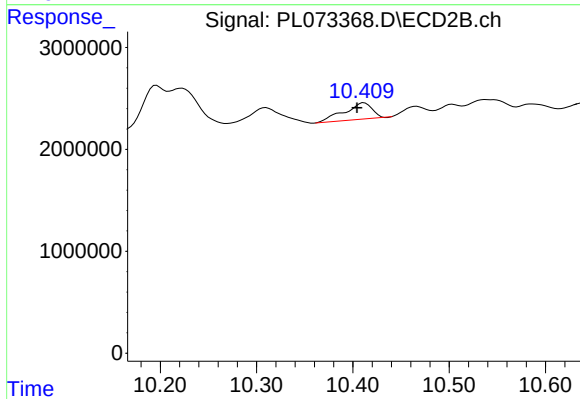
#21 Endrin ketone

R.T.: 9.900 min
Delta R.T.: -0.028 min
Response: 7744931
Conc: 4.69 ng/ml



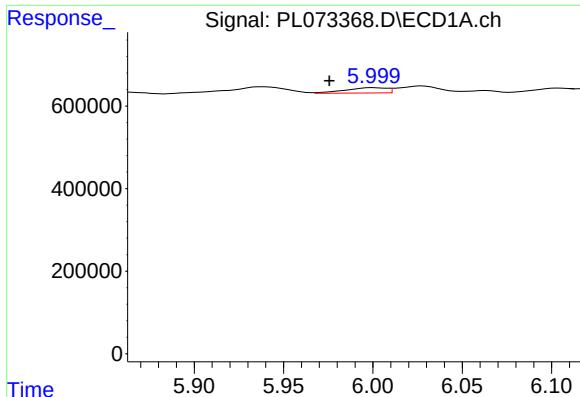
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: -428440
Conc: N.D.



#22 Mirex

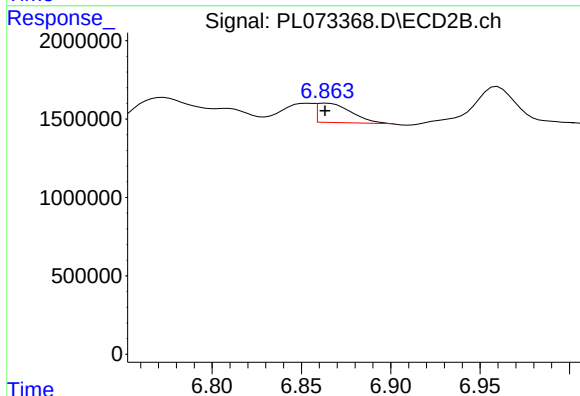
R.T.: 10.412 min
Delta R.T.: 0.007 min
Response: 3301267
Conc: 2.43 ng/ml



#23 Chlordane-1

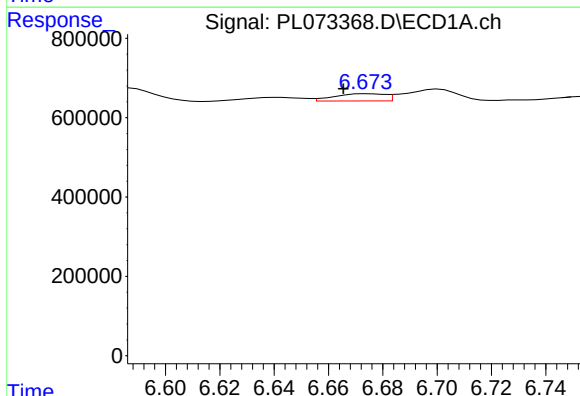
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 208271
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



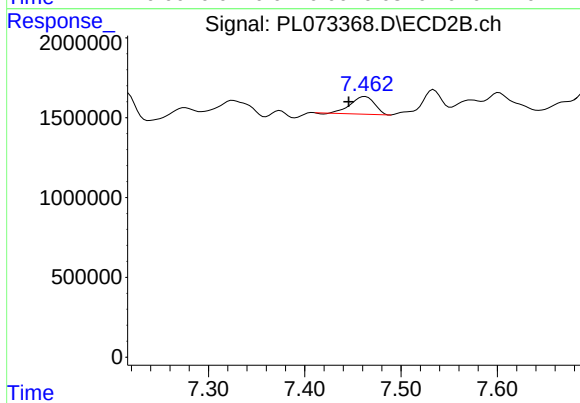
#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1523275
Conc: 22.30 ng/ml



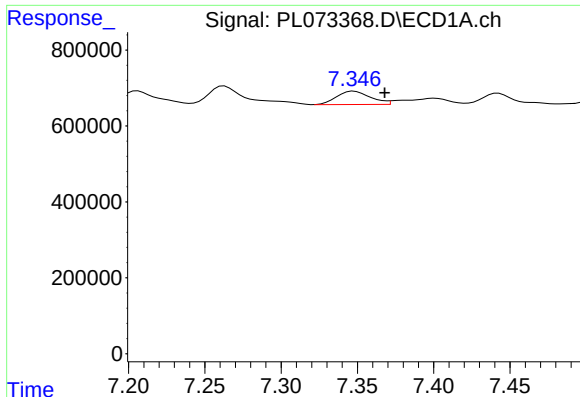
#24 Chlordane-2

R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 234745
Conc: 14.39 ng/ml



#24 Chlordane-2

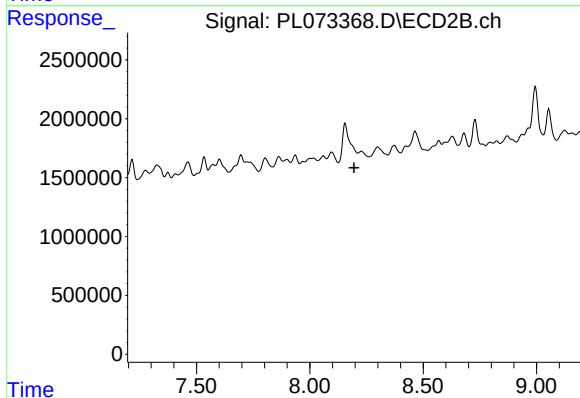
R.T.: 7.463 min
Delta R.T.: 0.017 min
Response: 1887471
Conc: 26.26 ng/ml



#25 Chlordane-3

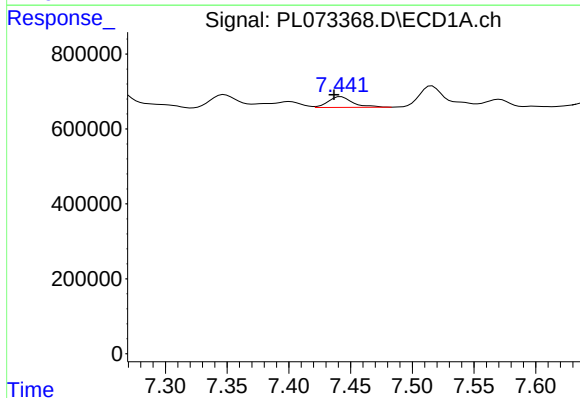
R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 545217
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



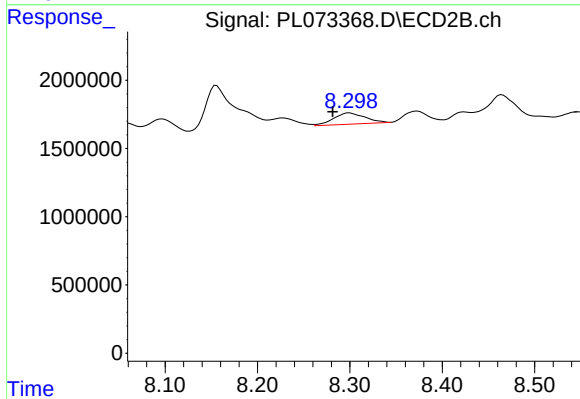
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



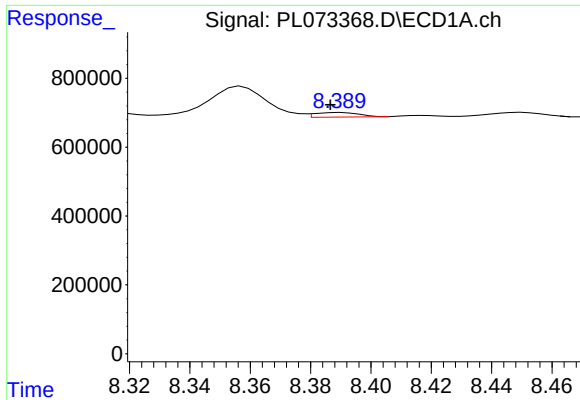
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 393591
Conc: 8.88 ng/ml



#26 Chlordane-4

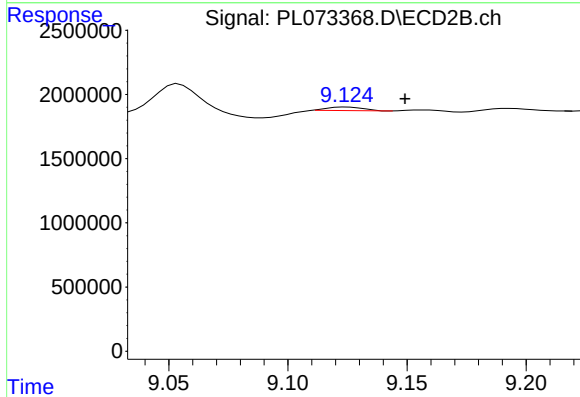
R.T.: 8.300 min
Delta R.T.: 0.019 min
Response: 1916116
Conc: 5.78 ng/ml



#27 Chlordane-5

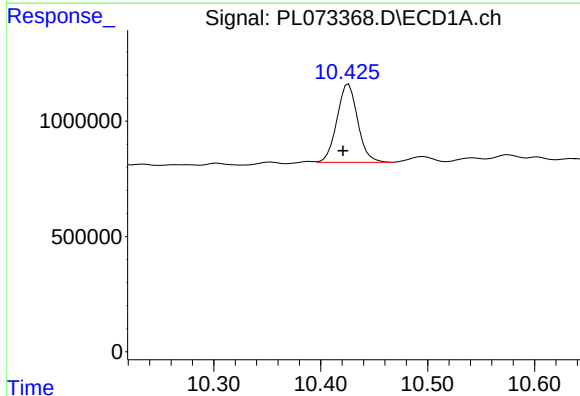
R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 133287
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-1



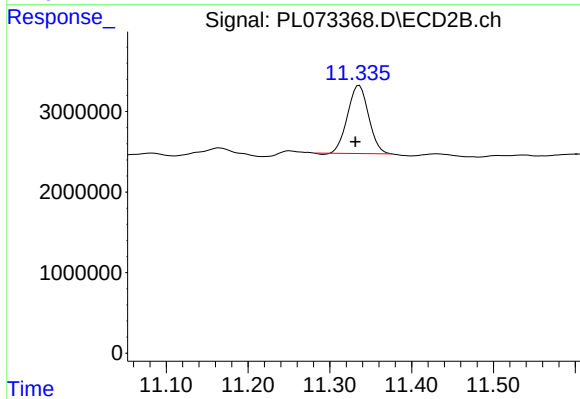
#27 Chlordane-5

R.T.: 9.125 min
Delta R.T.: -0.024 min
Response: 280753
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.005 min
Response: 4571624
Conc: 8.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 15018174
Conc: 8.40 ng/ml