

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 03:18
 Operator : AR\AJ
 Sample : N1908-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14A-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:24:04 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...	4.646	5.491	3692672	17584633	11.529	10.714
28)	SA Decachlor...	10.426	11.336	5124202	15049740	10.077	8.416
Target Compounds							
2)	A alpha-BHC	5.368f	0.000	485015	0	1.177	N.D. #
3)	MA gamma-BHC...	0.000	6.432	0	270818	N.D.	0.127 #
4)	MA Heptachlor	6.167f	0.000	104309	0	0.231	N.D. #
5)	MB Aldrin	6.523	7.465	-16826	2374391	N.D.	1.133
6)	B beta-BHC	6.167	0.000	104309	0	0.507	N.D. #
7)	B delta-BHC	6.427	6.961	458389	2714873	1.141	1.261
8)	B Heptachlo...	7.085	7.936	103818	559834	0.241	0.280
9)	A Endosulfan I	7.487	0.000	66880	0	0.163	N.D. #
10)	B gamma-Chl...	7.354	8.197	258153	1071976	0.590	0.525
11)	B alpha-Chl...	7.439	8.287	207890	1110600	0.470	0.555
12)	B 4,4'-DDE	7.655	8.463	1268603	6706220	3.535	3.742
14)	MA Endrin	8.050f	0.000	108243	0	0.279	N.D. #
15)	B Endosulfa...	8.373	9.063	341103	460704	0.873	0.300 #
16)	A 4,4'-DDD	8.241	8.991	3604037	14641463	11.098	10.030
17)	MA 4,4'-DDT	8.496	9.282f	116429	840757	0.308	0.514 #
19)	B Endosulfa...	8.807	0.000	229622	0	0.544	N.D. #
20)	A Methoxychlor	9.073f	9.794	506903	174267	1.976	0.193 #
21)	B Endrin ke...	9.327	9.901f	-195694	4148030	N.D.	2.513
22)	Mirex	9.509	10.412	-119152	820237	N.D.	0.604
23)	Chlordane-1	0.000	6.867	0	2126511	N.D.	31.129 #
24)	Chlordane-2	6.674	7.465f	320107	2374391	19.623	33.036 #
25)	Chlordane-3	7.354	8.197	258153	1071976	6.322	3.954 #
26)	Chlordane-4	7.439	8.287	207890	1110600	4.691	3.353 #
27)	Chlordane-5	8.373	0.000	341103	0	20.830	N.D. #

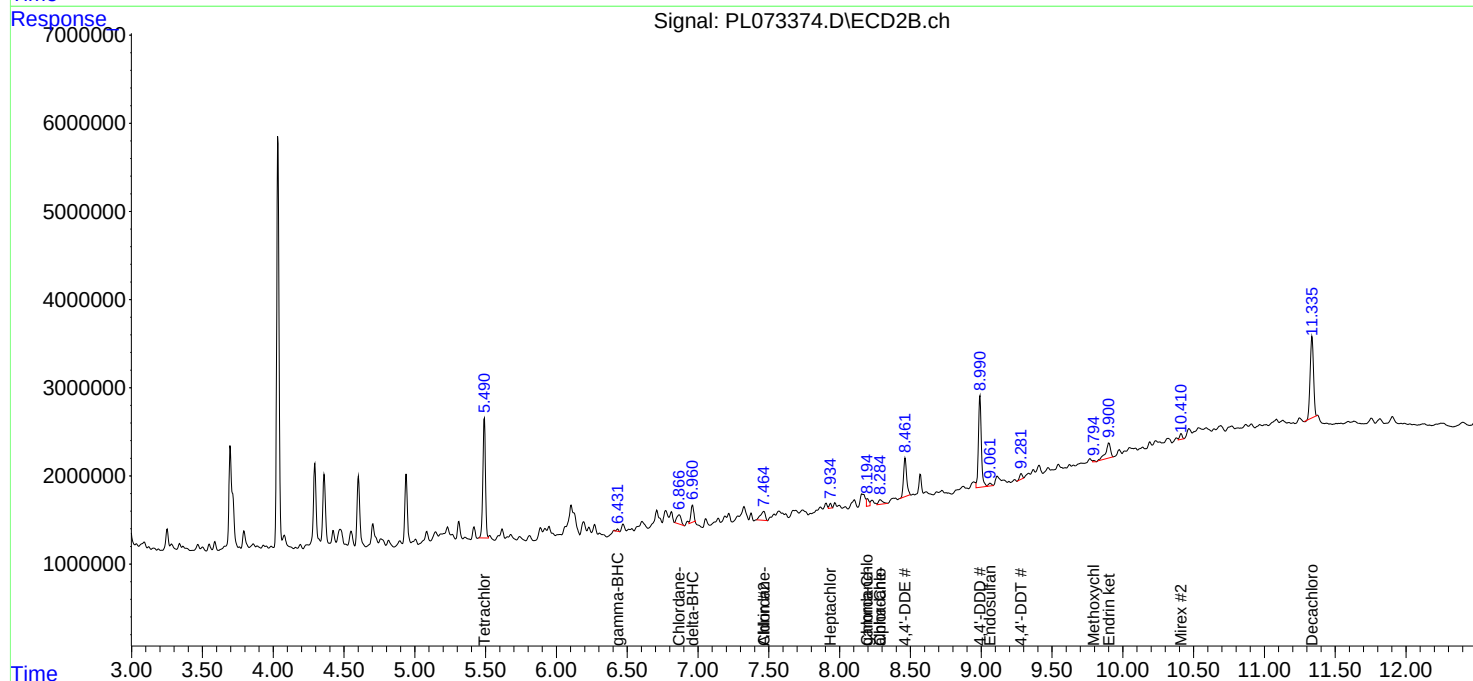
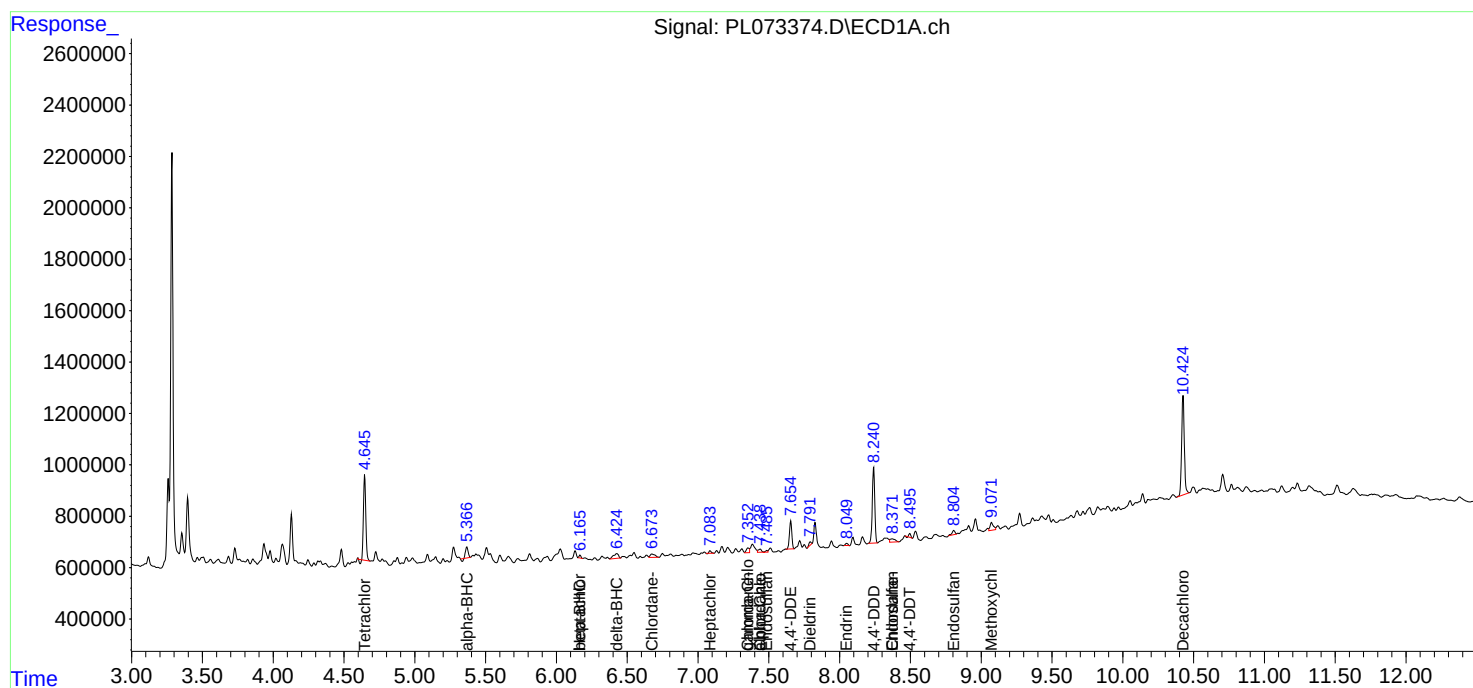
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

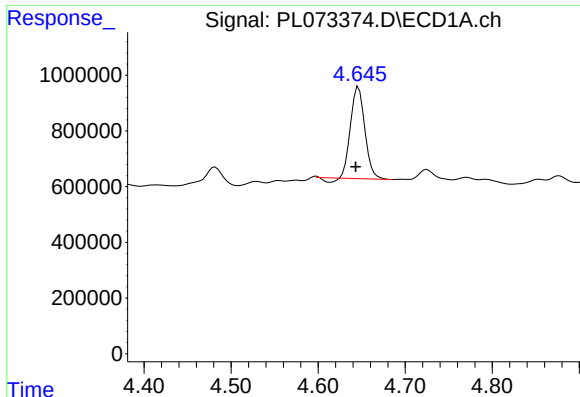
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 03:18
Operator : AR\AJ
Sample : N1908-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-14A-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:24:04 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

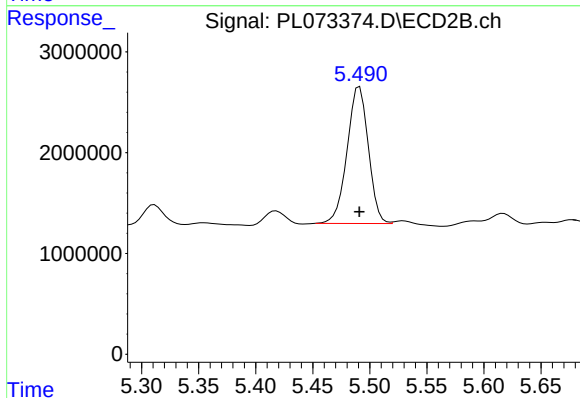




#1 Tetrachloro-m-xylene

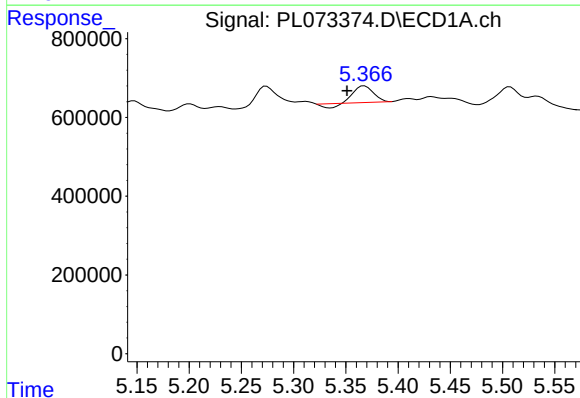
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 3692672
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



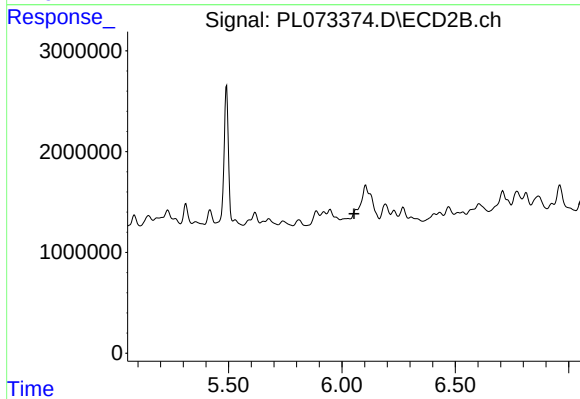
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 17584633
Conc: 10.71 ng/ml



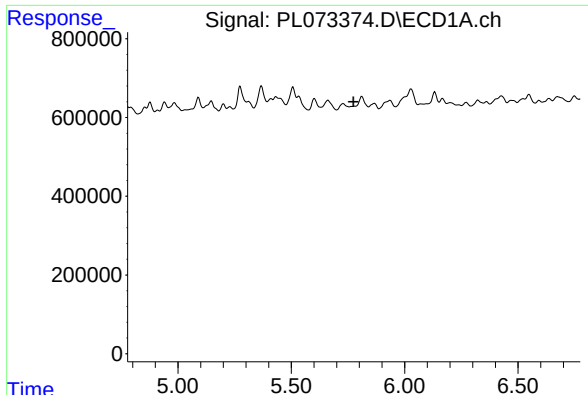
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.017 min
Response: 485015
Conc: 1.18 ng/ml



#2 alpha-BHC

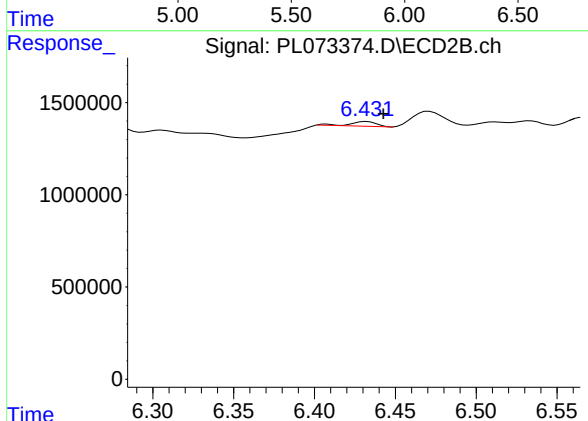
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

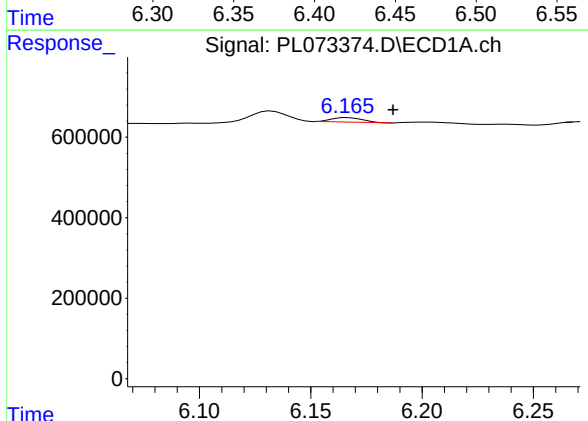
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



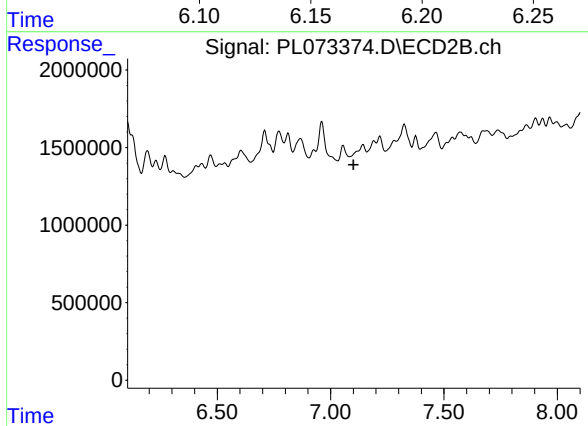
#3 gamma-BHC (Lindane)

R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 270818
Conc: 0.13 ng/ml



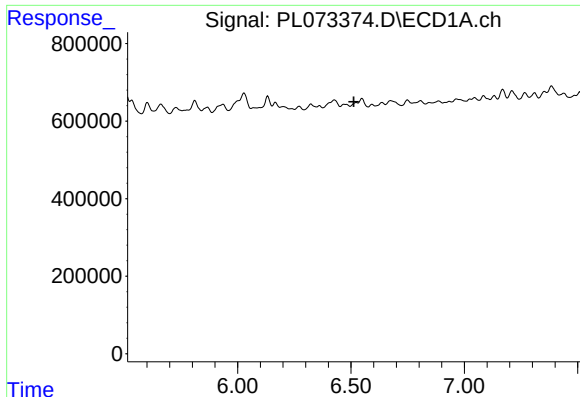
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.020 min
Response: 104309
Conc: 0.23 ng/ml



#4 Heptachlor

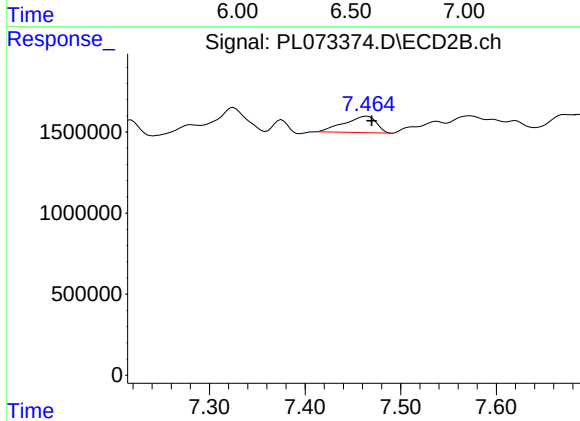
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

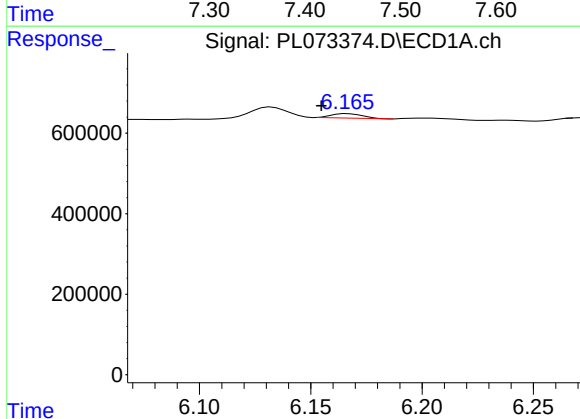
R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: -16826
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



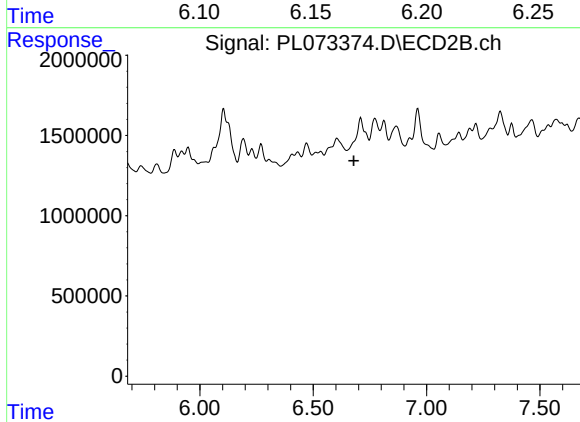
#5 Aldrin

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 2374391
Conc: 1.13 ng/ml



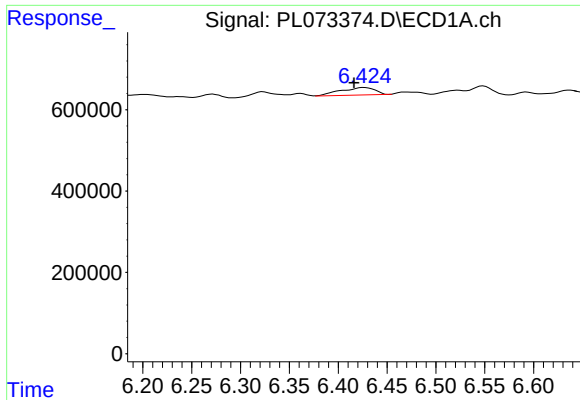
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.012 min
Response: 104309
Conc: 0.51 ng/ml



#6 beta-BHC

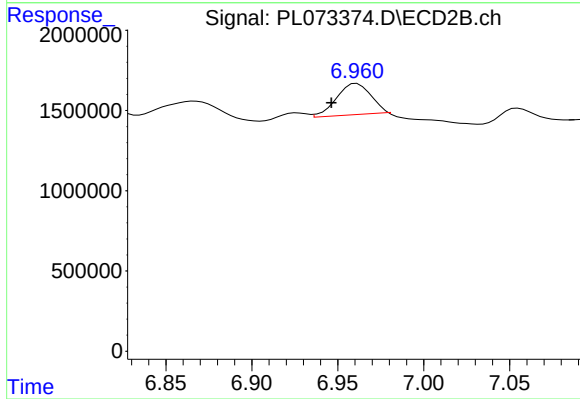
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#7 delta-BHC

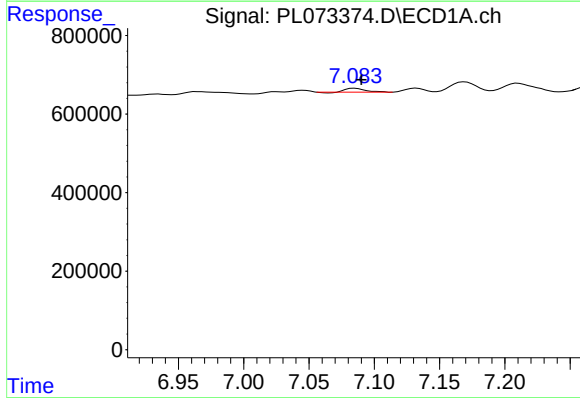
R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 458389
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



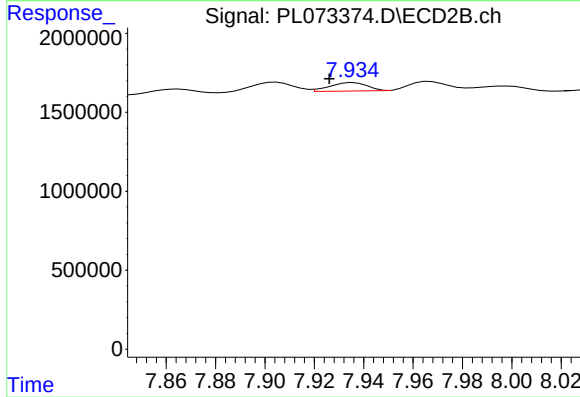
#7 delta-BHC

R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 2714873
Conc: 1.26 ng/ml



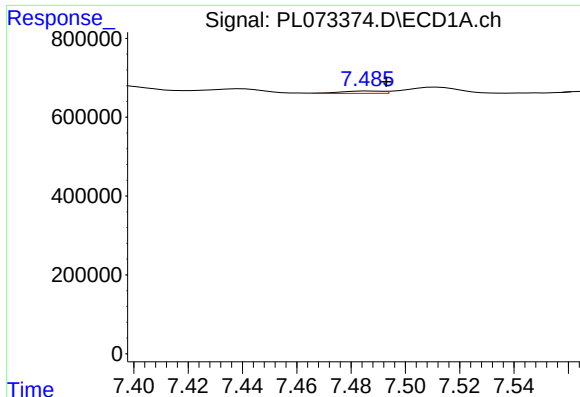
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 103818
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

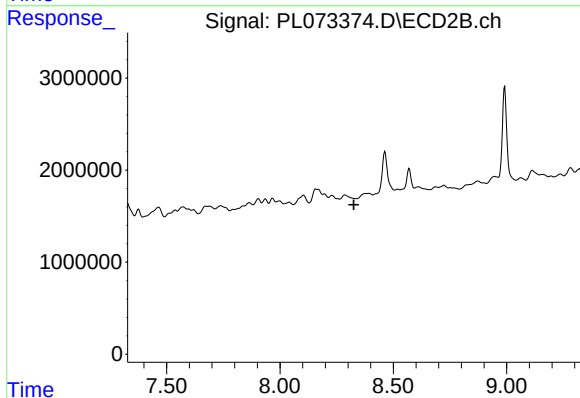
R.T.: 7.936 min
Delta R.T.: 0.010 min
Response: 559834
Conc: 0.28 ng/ml



#9 Endosulfan I

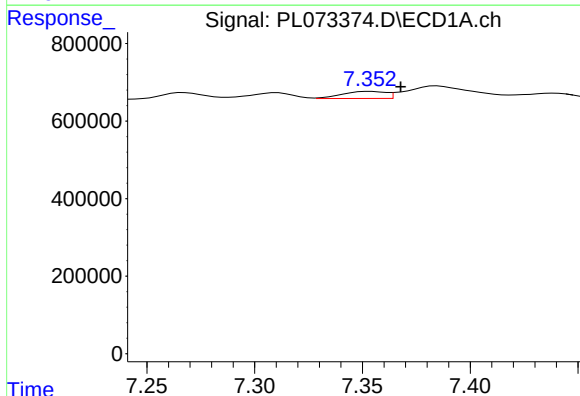
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 66880
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



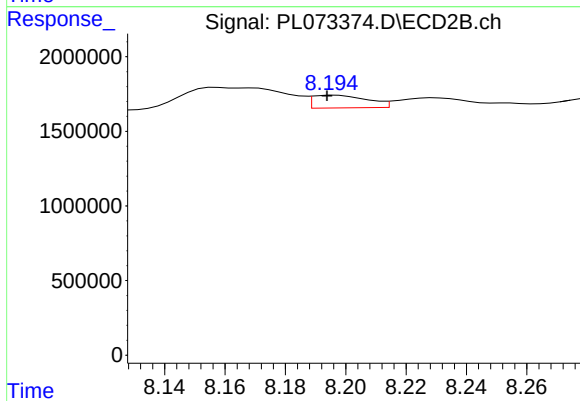
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



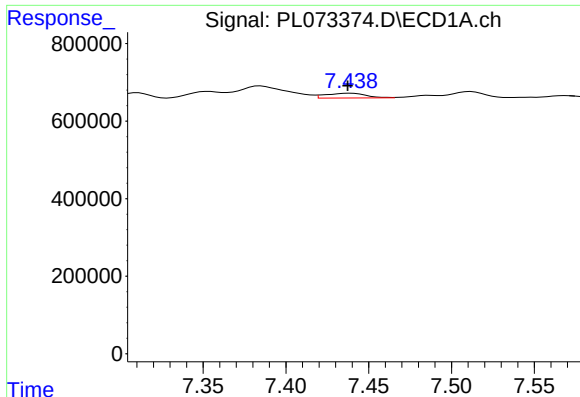
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.014 min
Response: 258153
Conc: 0.59 ng/ml



#10 gamma-Chlordane

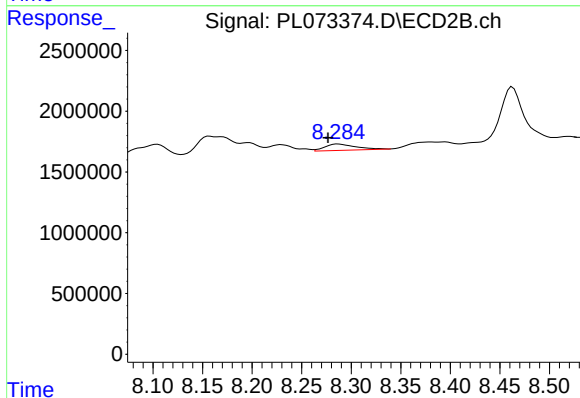
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 1071976
Conc: 0.52 ng/ml



#11 alpha-Chlordane

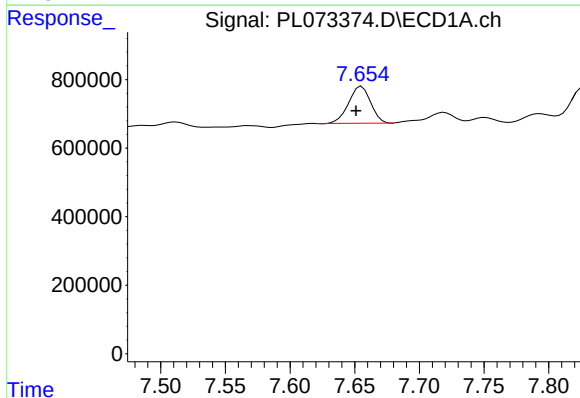
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 207890
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



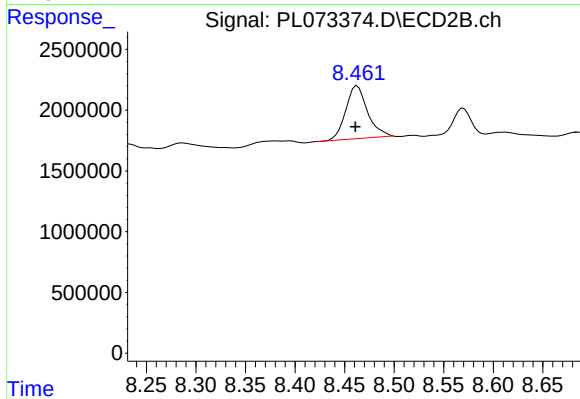
#11 alpha-Chlordane

R.T.: 8.287 min
Delta R.T.: 0.010 min
Response: 1110600
Conc: 0.56 ng/ml



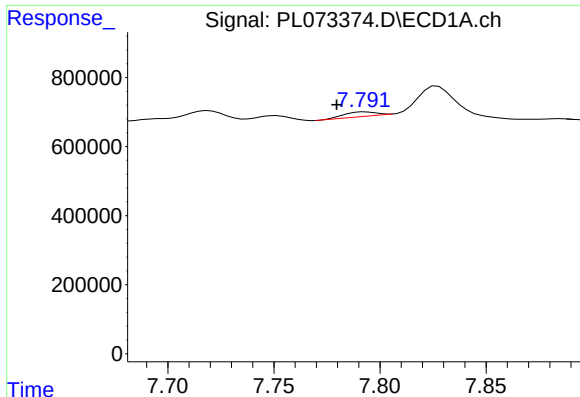
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: 0.005 min
Response: 1268603
Conc: 3.54 ng/ml



#12 4,4'-DDE

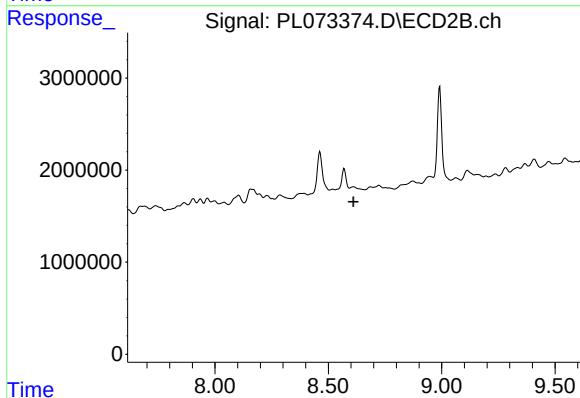
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 6706220
Conc: 3.74 ng/ml



#13 Dieldrin

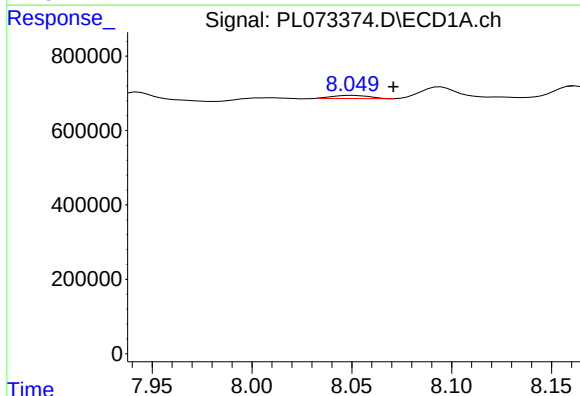
R.T.: 7.793 min
Delta R.T.: 0.014 min
Response: 135410
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



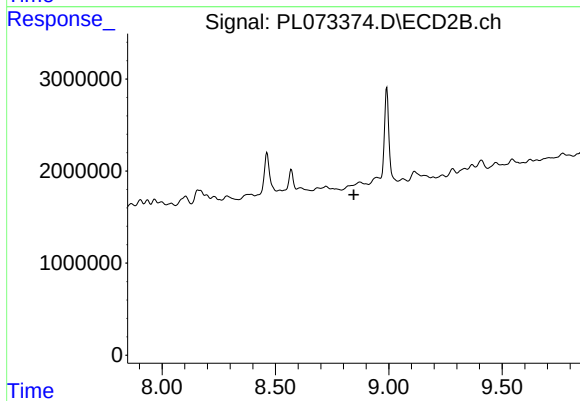
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: -2734189
Conc: N.D.



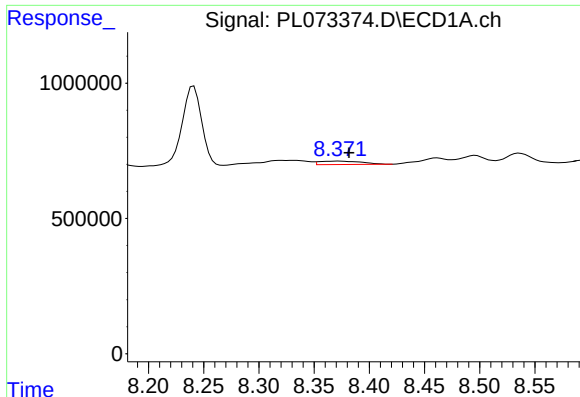
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.021 min
Response: 108243
Conc: 0.28 ng/ml



#14 Endrin

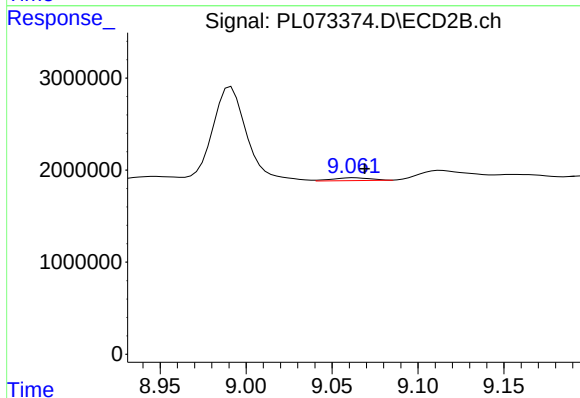
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

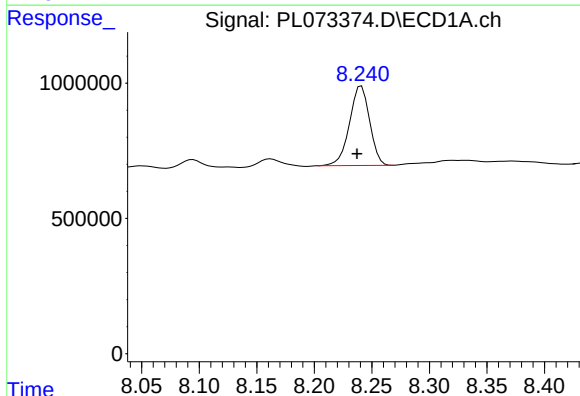
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 341103
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



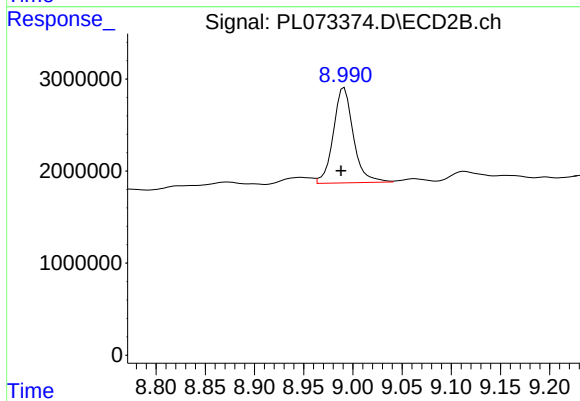
#15 Endosulfan II

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 460704
Conc: 0.30 ng/ml



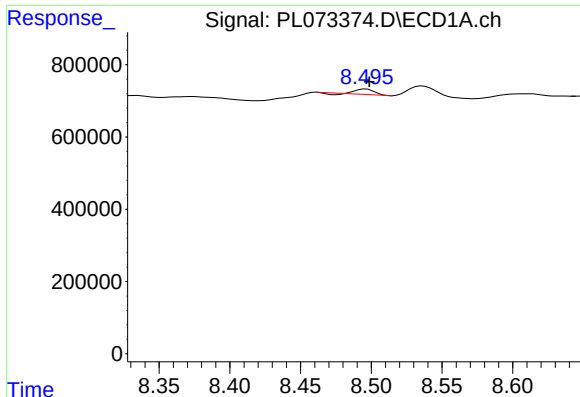
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 3604037
Conc: 11.10 ng/ml



#16 4,4'-DDD

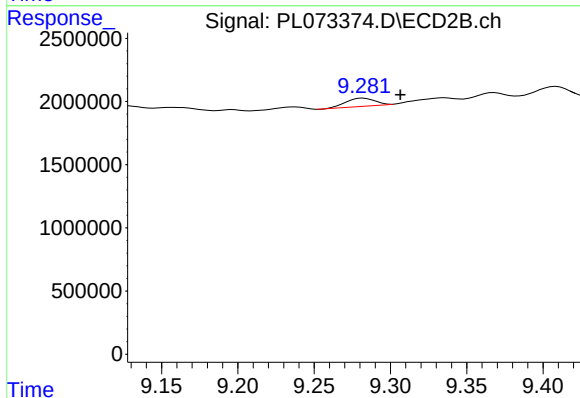
R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 14641463
Conc: 10.03 ng/ml



#17 4,4'-DDT

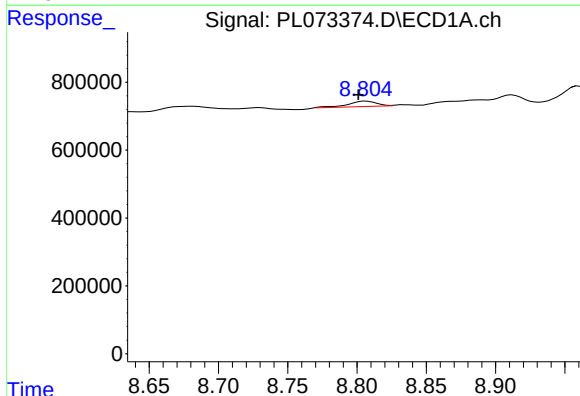
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 116429
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



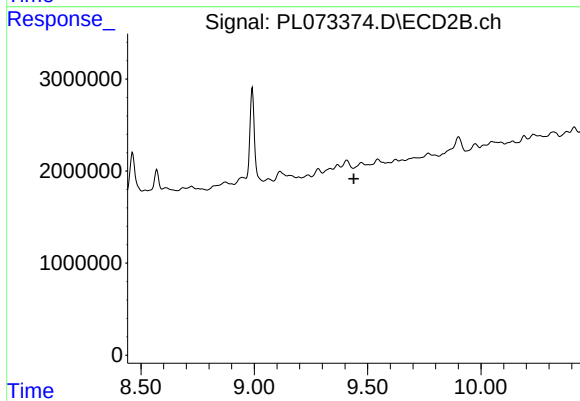
#17 4,4'-DDT

R.T.: 9.282 min
Delta R.T.: -0.024 min
Response: 840757
Conc: 0.51 ng/ml



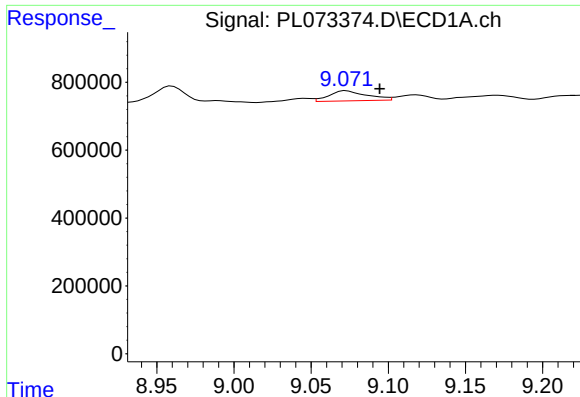
#19 Endosulfan Sulfate

R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 229622
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

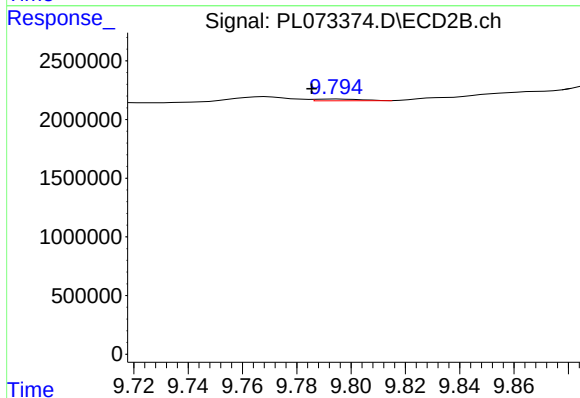
R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#20 Methoxychlor

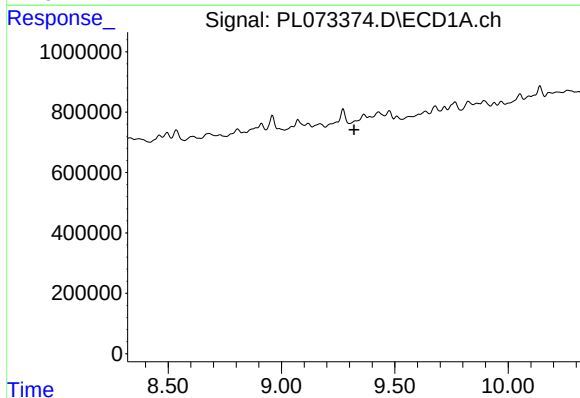
R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 506903
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



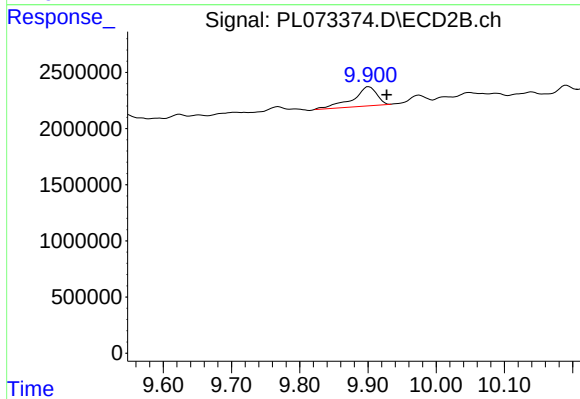
#20 Methoxychlor

R.T.: 9.794 min
Delta R.T.: 0.009 min
Response: 174267
Conc: 0.19 ng/ml



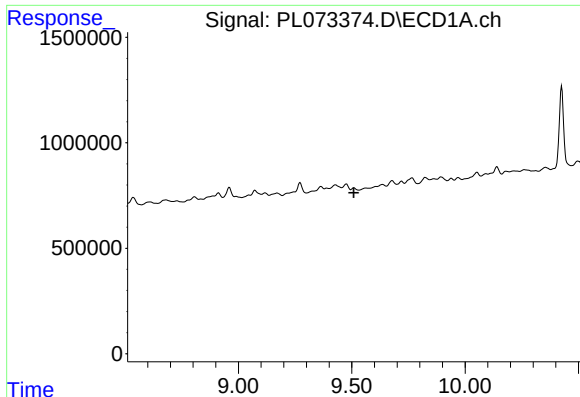
#21 Endrin ketone

R.T.: 9.327 min
Delta R.T.: 0.007 min
Response: -195694
Conc: N.D.



#21 Endrin ketone

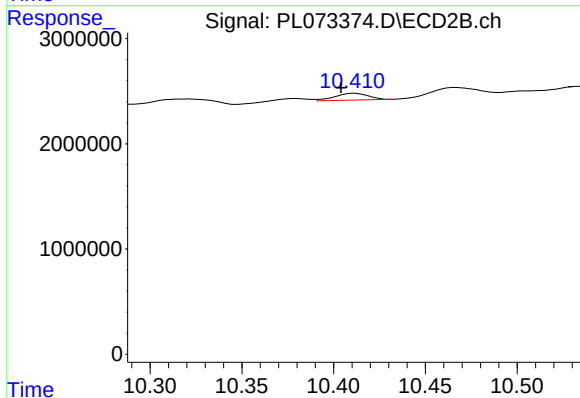
R.T.: 9.901 min
Delta R.T.: -0.026 min
Response: 4148030
Conc: 2.51 ng/ml



#22 Mirex

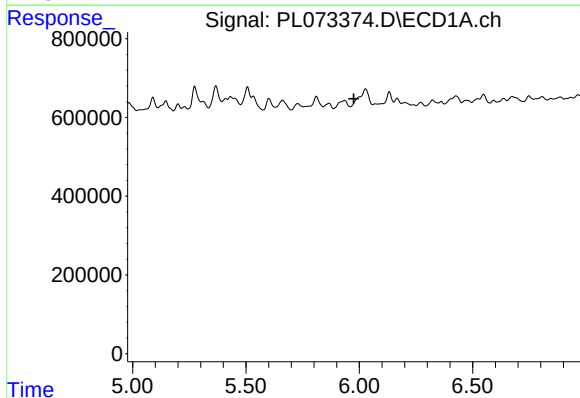
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: -119152
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



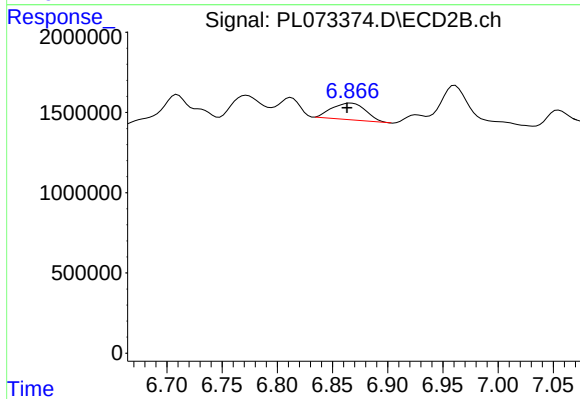
#22 Mirex

R.T.: 10.412 min
Delta R.T.: 0.008 min
Response: 820237
Conc: 0.60 ng/ml



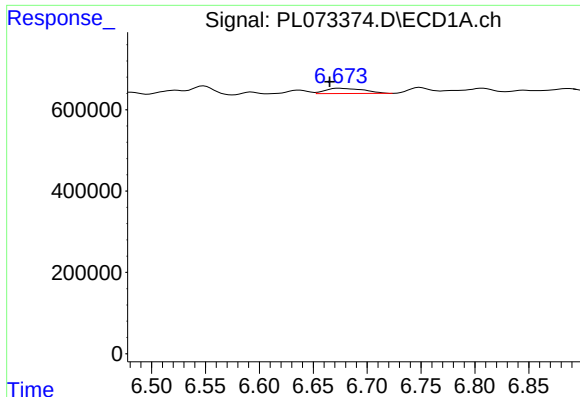
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

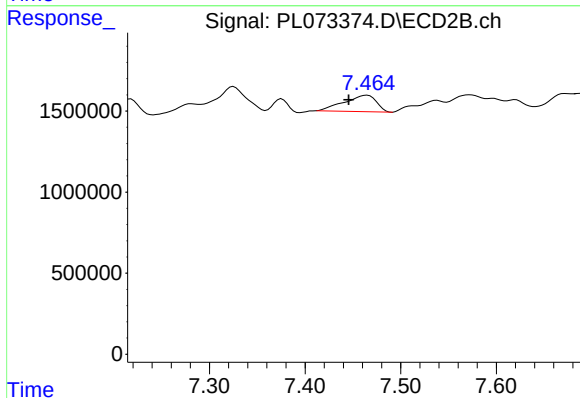
R.T.: 6.867 min
Delta R.T.: 0.004 min
Response: 2126511
Conc: 31.13 ng/ml



#24 Chlordane-2

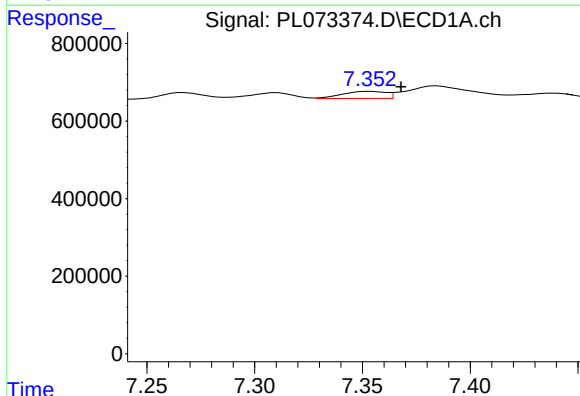
R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 320107
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



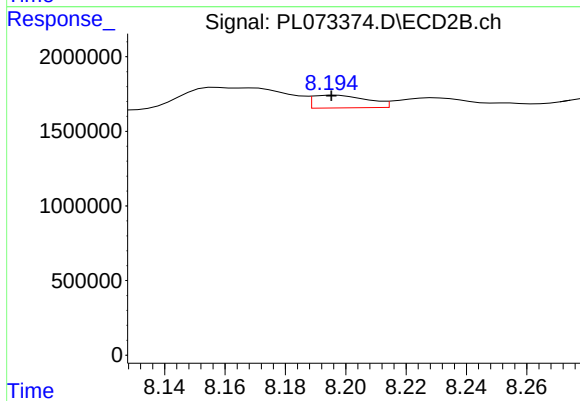
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: 0.019 min
Response: 2374391
Conc: 33.04 ng/ml



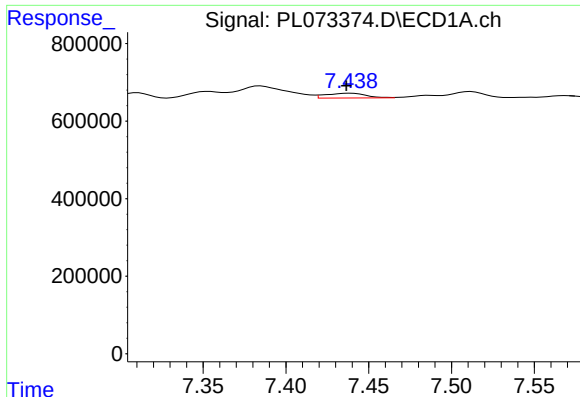
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.014 min
Response: 258153
Conc: 6.32 ng/ml



#25 Chlordane-3

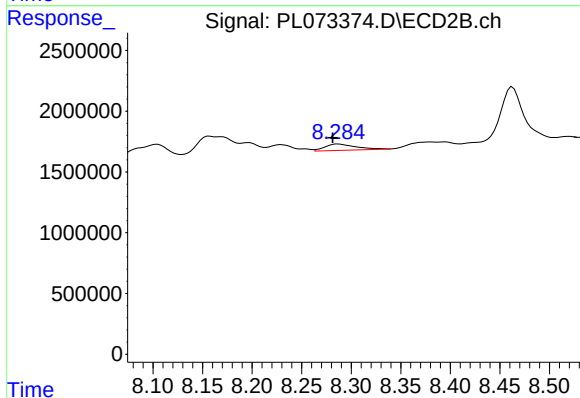
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 1071976
Conc: 3.95 ng/ml



#26 Chlordane-4

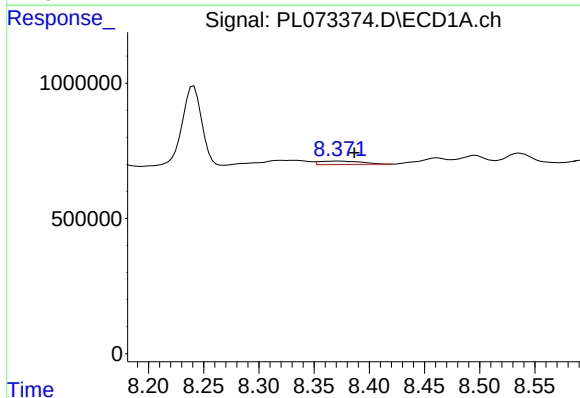
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 207890
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



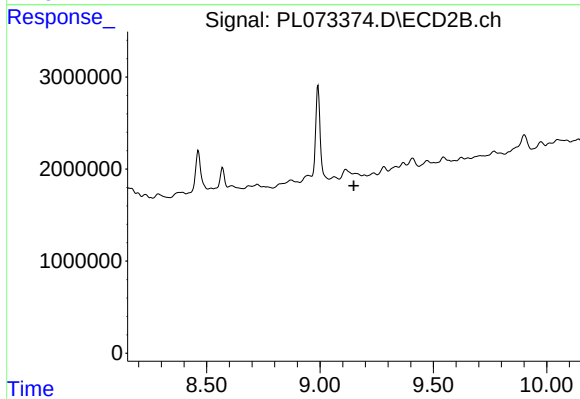
#26 Chlordane-4

R.T.: 8.287 min
Delta R.T.: 0.006 min
Response: 1110600
Conc: 3.35 ng/ml



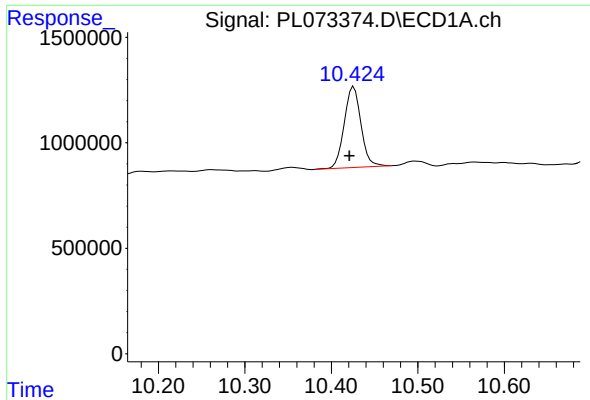
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 341103
Conc: 20.83 ng/ml



#27 Chlordane-5

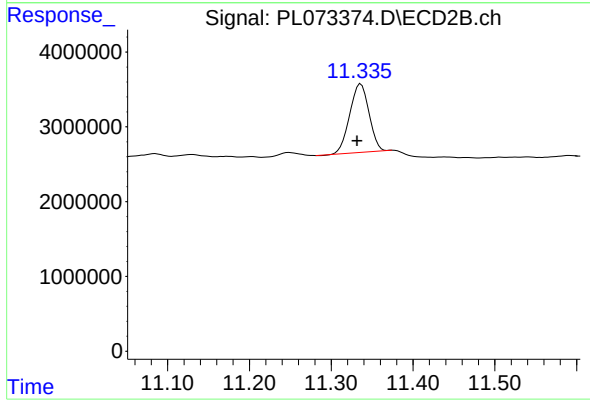
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.005 min
Response: 5124202
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-2



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 15049740
Conc: 8.42 ng/ml