

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 13:44
 Operator : AR\AJ
 Sample : N2103-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:03:03 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...	4.641	5.492	2889176	13837711	9.021	8.431
28)	SA Decachlor...	10.419	11.337	4637763	14275927	9.121	7.984
Target Compounds							
3)	MA gamma-BHC...	0.000	6.458f	0	460169	N.D.	0.216 #
4)	MA Heptachlor	6.200	0.000	170516	0	0.378	N.D. #
5)	MB Aldrin	6.505	0.000	625510	0	1.514	N.D. #
6)	B beta-BHC	0.000	6.654f	0	224559	N.D.	0.215 #
7)	B delta-BHC	6.427	6.969f	234976	493821	0.585	0.229 #
8)	B Heptachlo...	7.075	7.927	60711	2255165	0.141	1.129 #
9)	A Endosulfan I	7.476f	8.315	123571	106122	0.301	0.058 #
10)	B gamma-Chl...	7.382	8.172f	1851948	9933472	4.235	4.864
11)	B alpha-Chl...	7.427	8.285	285611	821082	0.646	0.411 #
12)	B 4,4'-DDE	7.650	8.463	5358012	27242674	14.932	15.199
13)	MA Dieldrin	7.787	8.618	606717	-59948	1.456	N.D. #
14)	MA Endrin	8.090f	8.853	2656177	1491171	6.846	0.969 #
15)	B Endosulfa...	8.374	9.070	397767	1221107	1.018	0.795
16)	A 4,4'-DDD	8.236	8.998	1058669	9597929	3.260	6.575 #
17)	MA 4,4'-DDT	8.496	9.310	15744261	57741561	41.631	35.326
18)	B Endrin al...	8.593f	0.000	438750	0	1.387	N.D. #
19)	B Endosulfa...	8.801	9.427	749131	1432207	1.773	0.909 #
20)	A Methoxychlor	0.000	9.786	0	155839	N.D.	0.173 #
21)	B Endrin ke...	9.317	9.908f	61555	4749487	0.126	2.877 #
23)	Chlordane-1	5.976	6.862	105581	858915	8.906	12.573 #
25)	Chlordane-3	7.382	8.172f	1851948	9933472	45.353	36.637
26)	Chlordane-4	7.427	8.285	285611	821082	6.444	2.479 #
27)	Chlordane-5	8.374	9.126f	397767	1690998	24.291	31.155 #

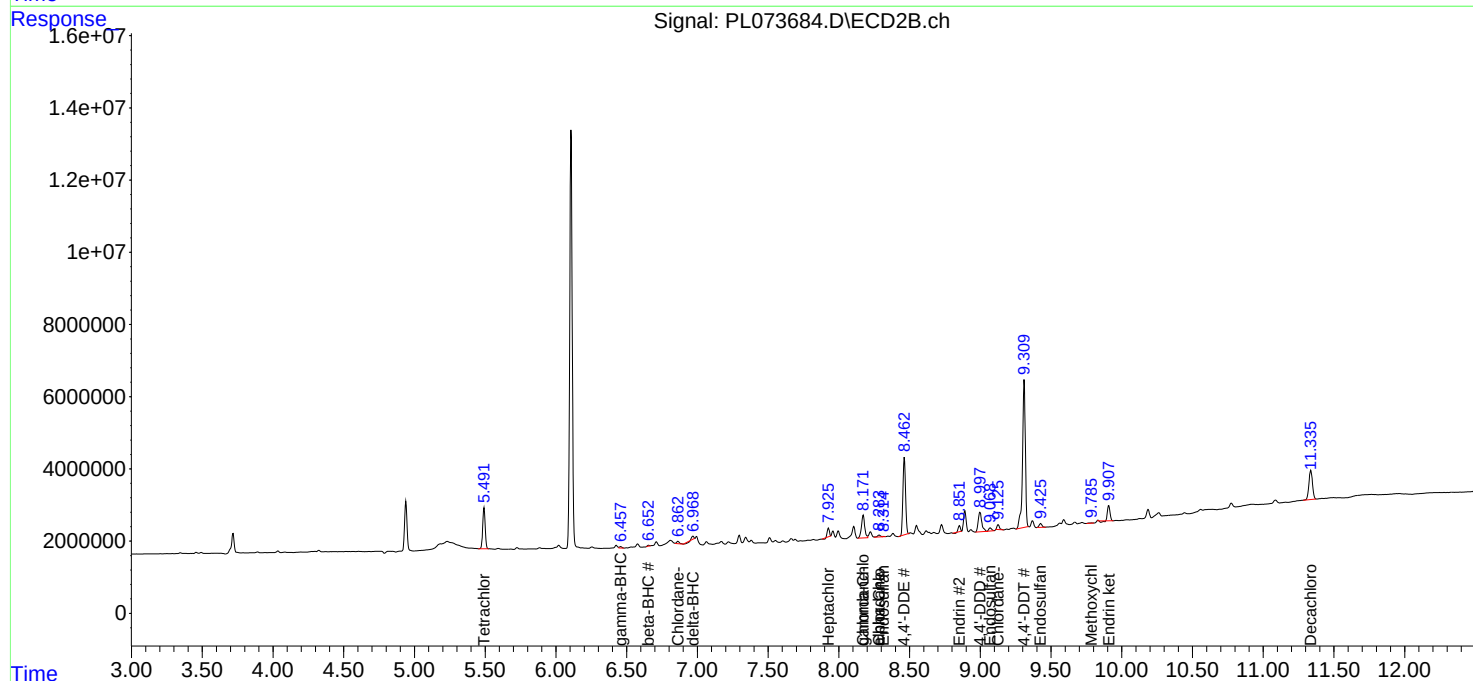
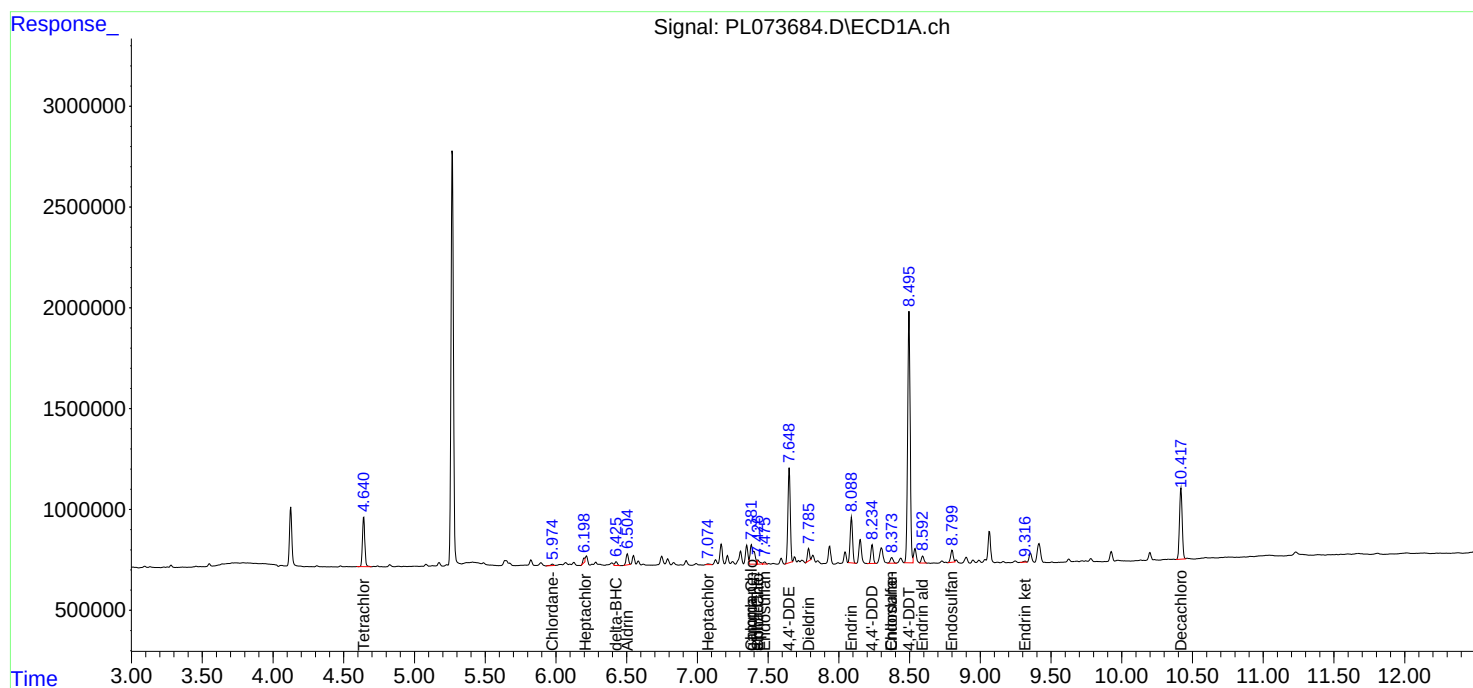
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

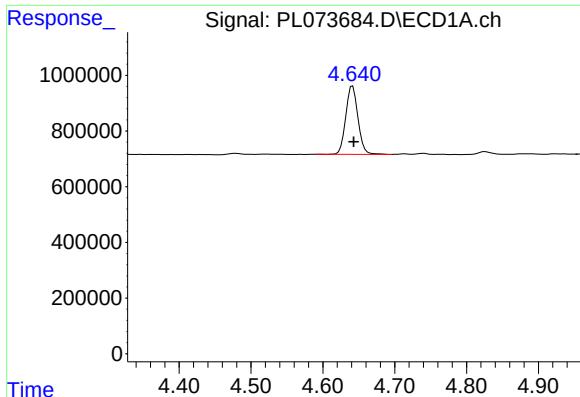
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
Data File : PL073684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 13:44
Operator : AR\AJ
Sample : N2103-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:03:03 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

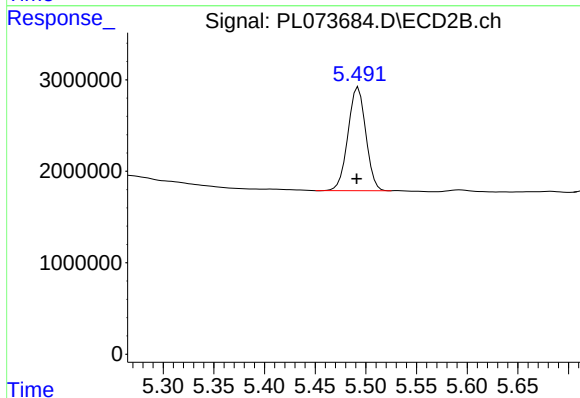




#1 Tetrachloro-m-xylene

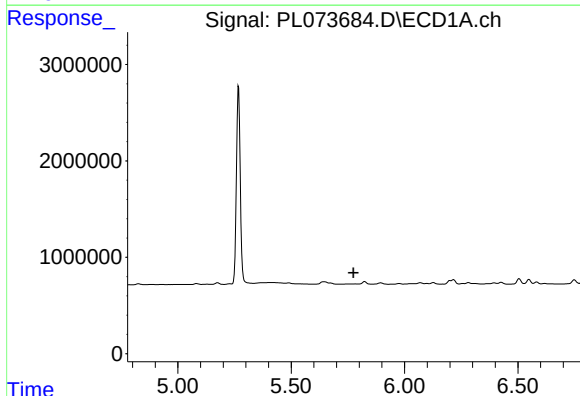
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 2889176
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



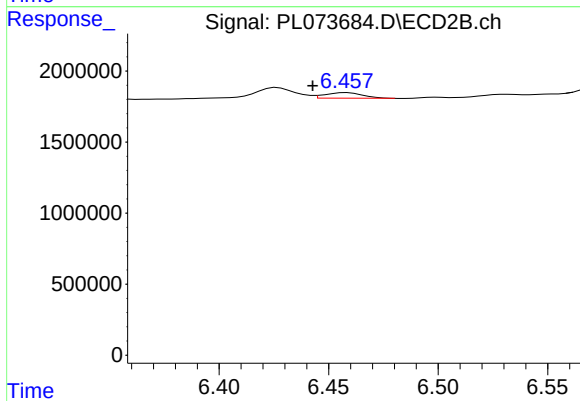
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 13837711
Conc: 8.43 ng/ml



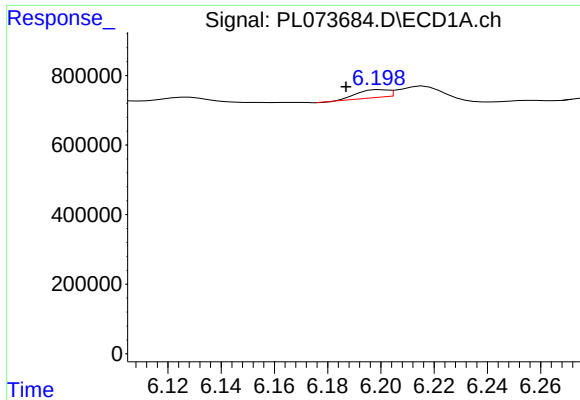
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

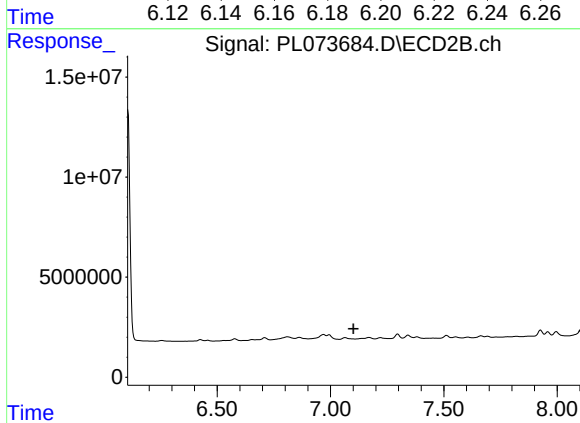
R.T.: 6.458 min
Delta R.T.: 0.016 min
Response: 460169
Conc: 0.22 ng/ml



#4 Heptachlor

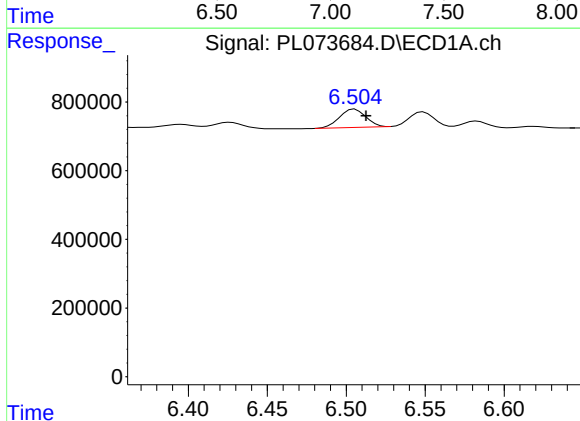
R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 170516
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



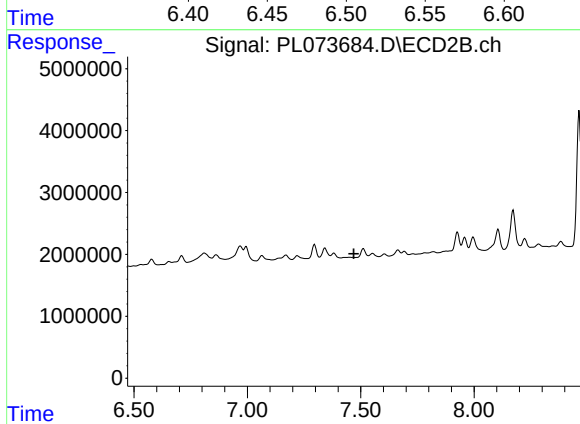
#4 Heptachlor

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



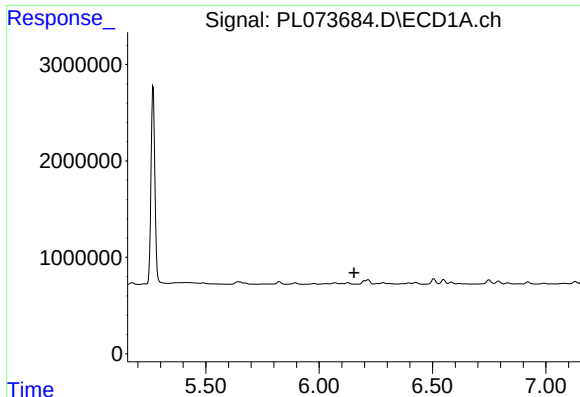
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 625510
Conc: 1.51 ng/ml



#5 Aldrin

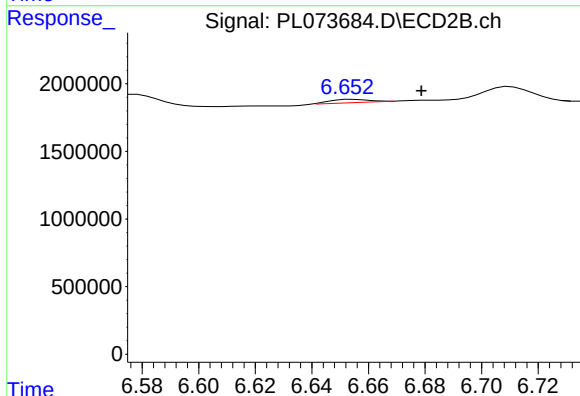
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

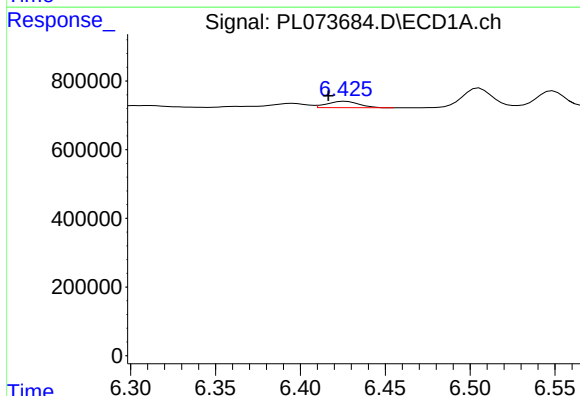
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



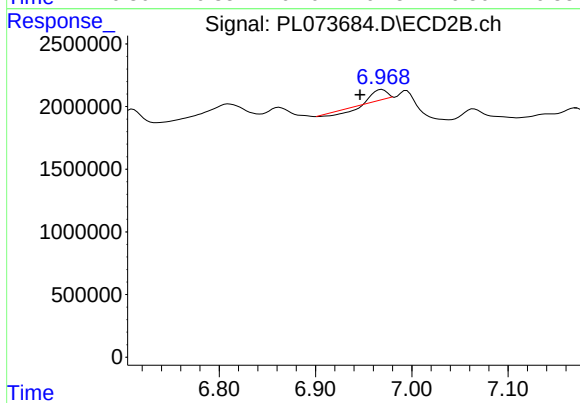
#6 beta-BHC

R.T.: 6.654 min
Delta R.T.: -0.024 min
Response: 224559
Conc: 0.22 ng/ml



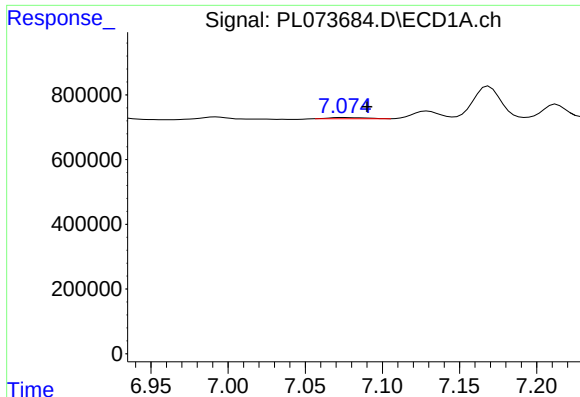
#7 delta-BHC

R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 234976
Conc: 0.59 ng/ml



#7 delta-BHC

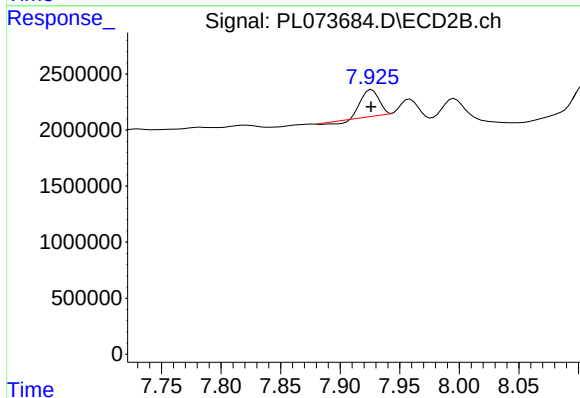
R.T.: 6.969 min
Delta R.T.: 0.023 min
Response: 493821
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

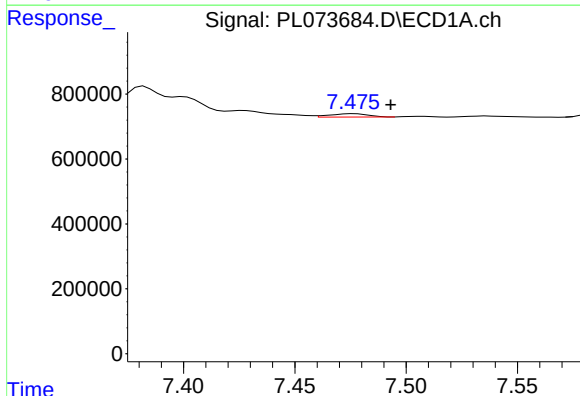
R.T.: 7.075 min
Delta R.T.: -0.015 min
Response: 60711
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



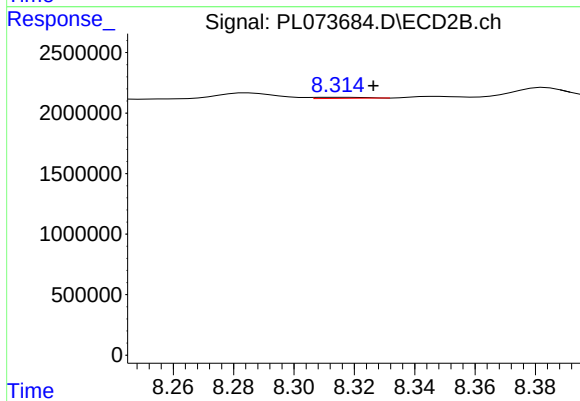
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 2255165
Conc: 1.13 ng/ml



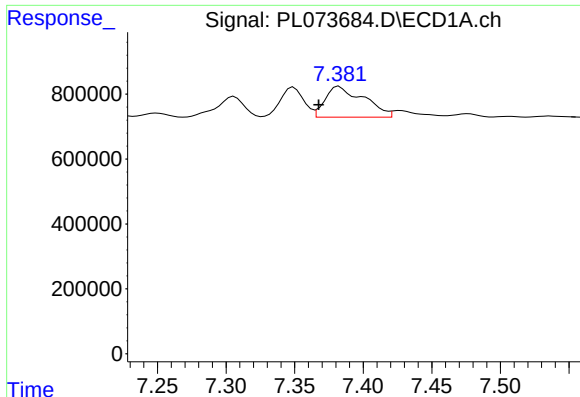
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 123571
Conc: 0.30 ng/ml



#9 Endosulfan I

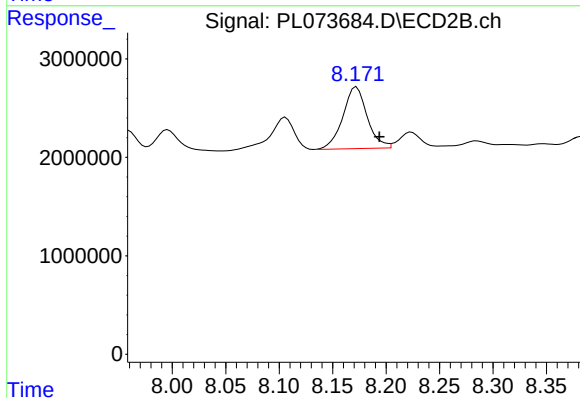
R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 106122
Conc: 0.06 ng/ml



#10 gamma-Chlordane

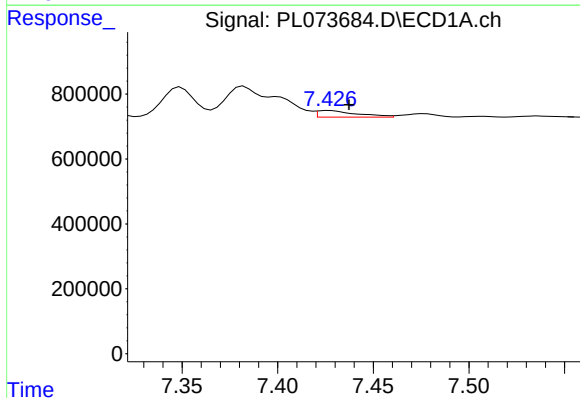
R.T.: 7.382 min
Delta R.T.: 0.015 min
Response: 1851948
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



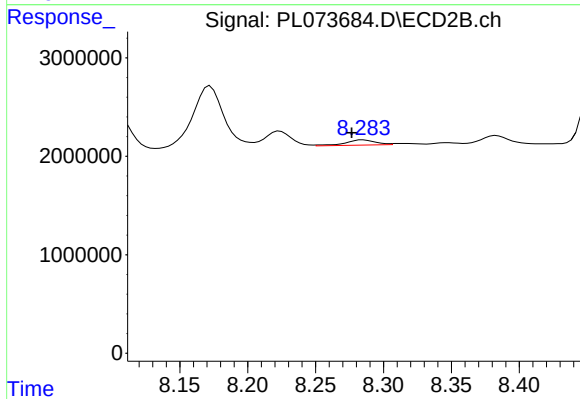
#10 gamma-Chlordane

R.T.: 8.172 min
Delta R.T.: -0.021 min
Response: 9933472
Conc: 4.86 ng/ml



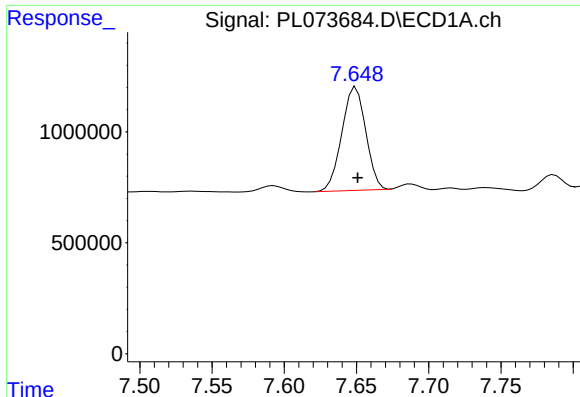
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 285611
Conc: 0.65 ng/ml



#11 alpha-Chlordane

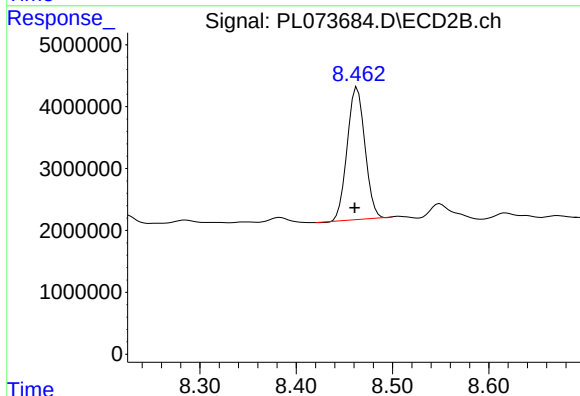
R.T.: 8.285 min
Delta R.T.: 0.008 min
Response: 821082
Conc: 0.41 ng/ml



#12 4,4'-DDE

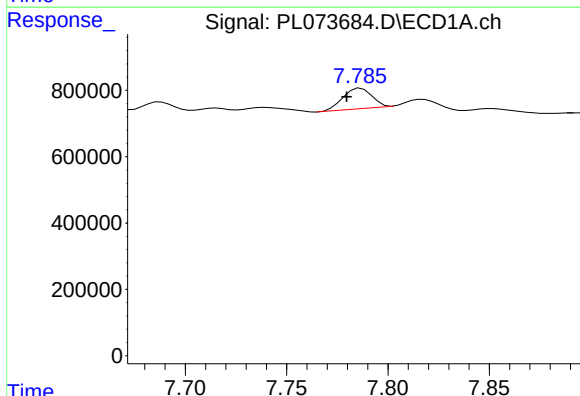
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 5358012
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



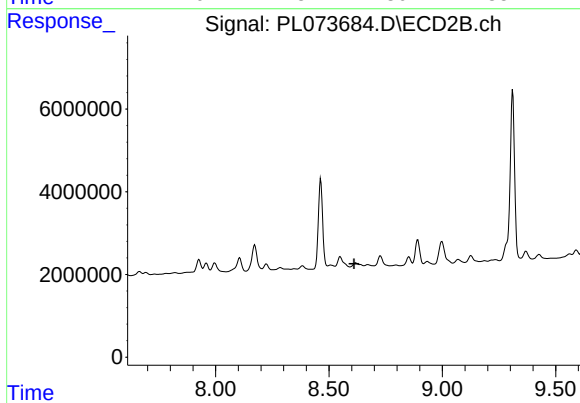
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 27242674
Conc: 15.20 ng/ml



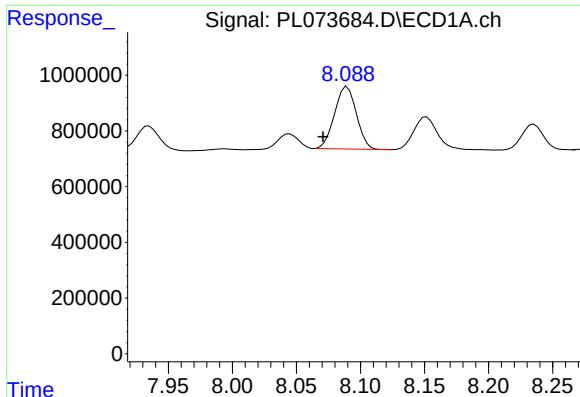
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 606717
Conc: 1.46 ng/ml



#13 Dieldrin

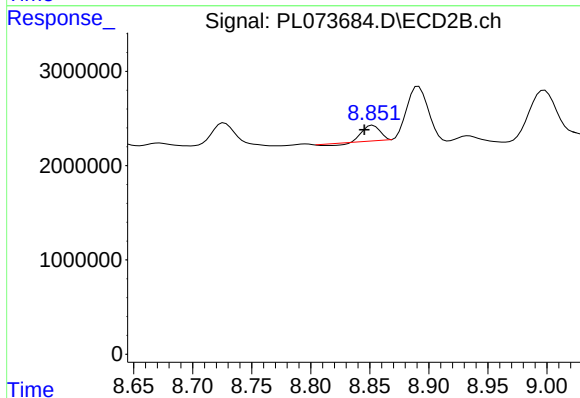
R.T.: 8.618 min
Delta R.T.: 0.007 min
Response: -59948
Conc: N.D.



#14 Endrin

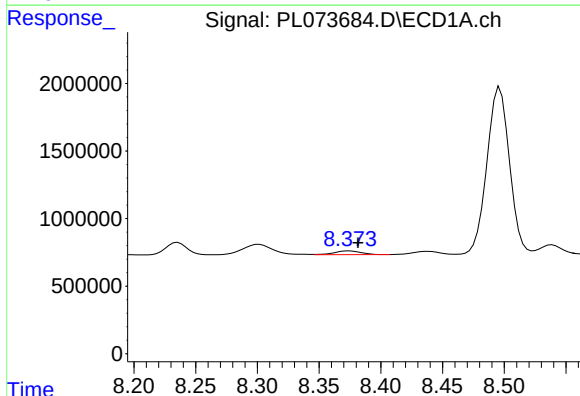
R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 2656177
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



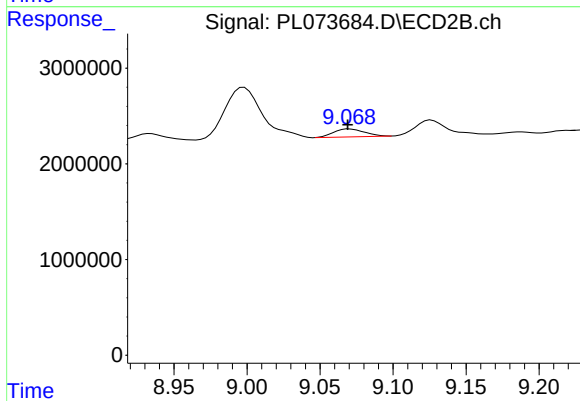
#14 Endrin

R.T.: 8.853 min
Delta R.T.: 0.007 min
Response: 1491171
Conc: 0.97 ng/ml



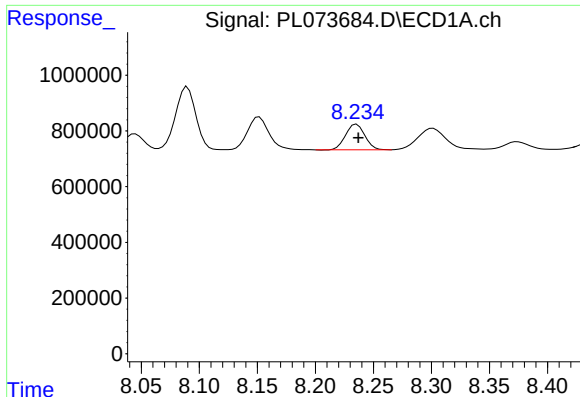
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 397767
Conc: 1.02 ng/ml



#15 Endosulfan II

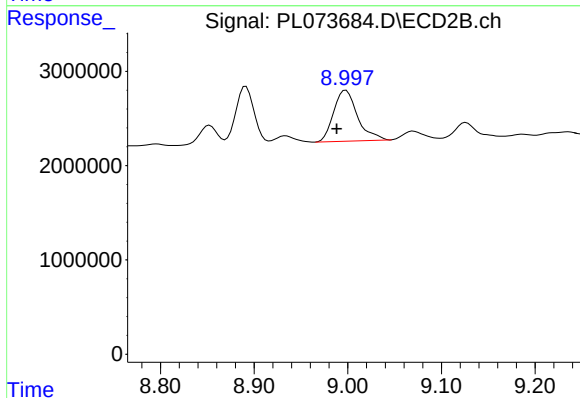
R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 1221107
Conc: 0.80 ng/ml



#16 4,4'-DDD

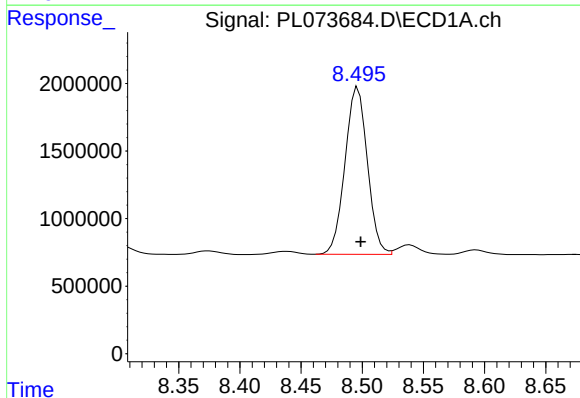
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1058669
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



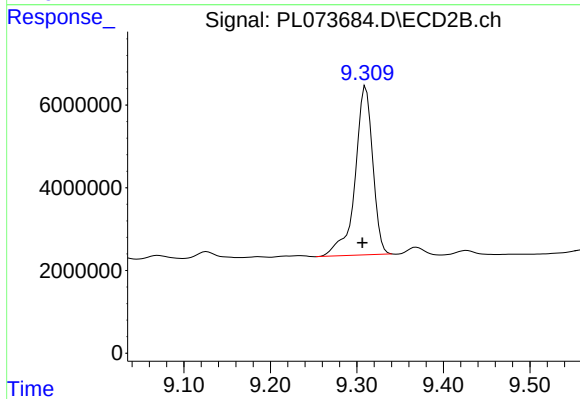
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.010 min
Response: 9597929
Conc: 6.58 ng/ml



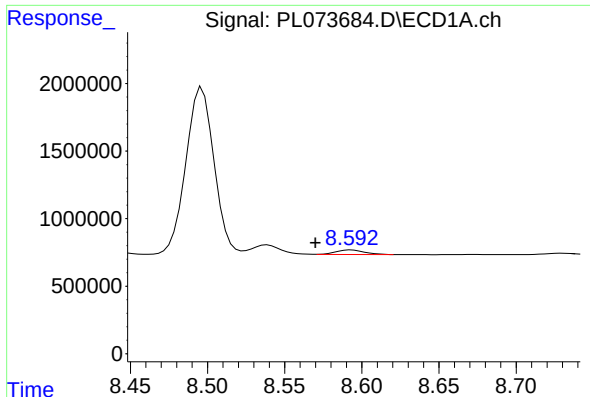
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 15744261
Conc: 41.63 ng/ml



#17 4,4'-DDT

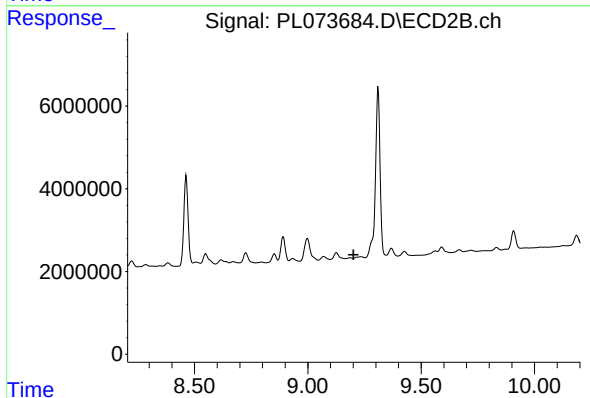
R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 57741561
Conc: 35.33 ng/ml



#18 Endrin aldehyde

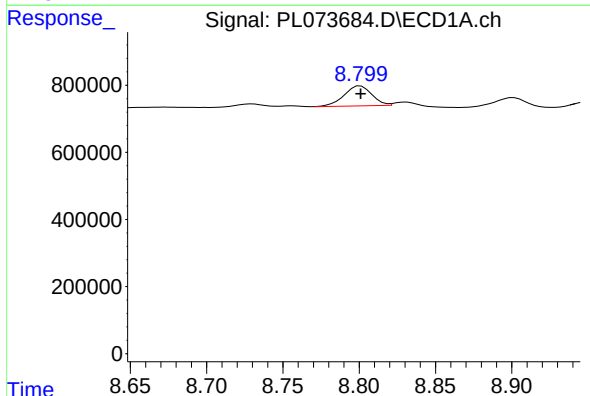
R.T.: 8.593 min
Delta R.T.: 0.023 min
Response: 438750
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



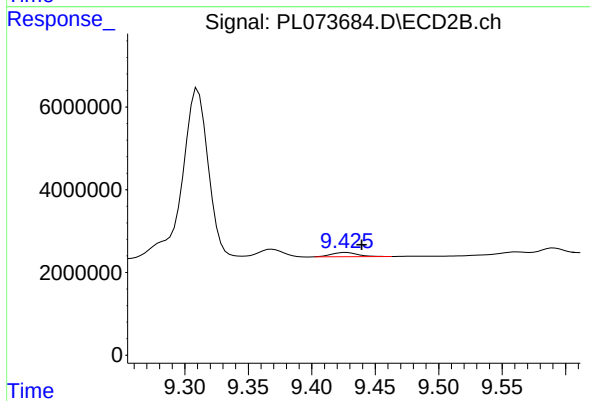
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



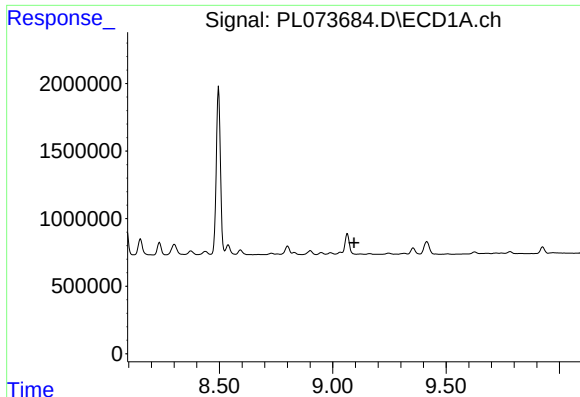
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 749131
Conc: 1.77 ng/ml



#19 Endosulfan Sulfate

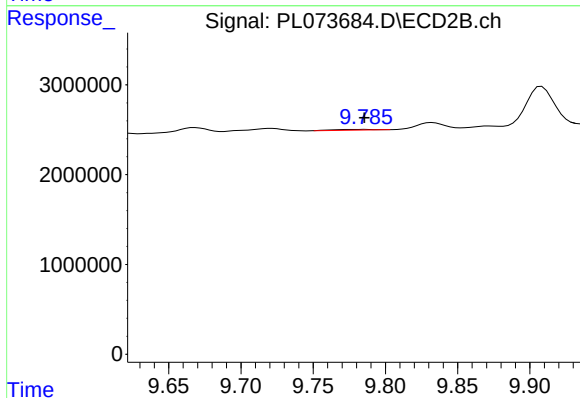
R.T.: 9.427 min
Delta R.T.: -0.012 min
Response: 1432207
Conc: 0.91 ng/ml



#20 Methoxychlor

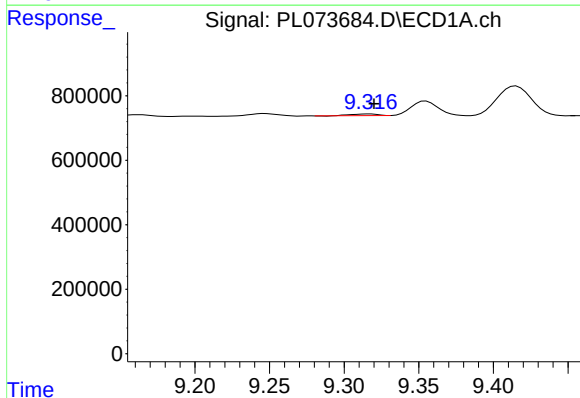
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



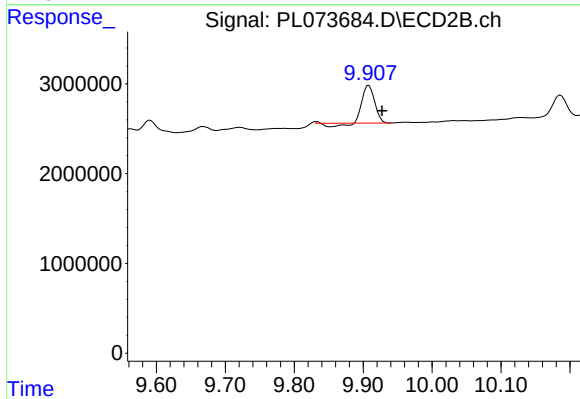
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 155839
Conc: 0.17 ng/ml



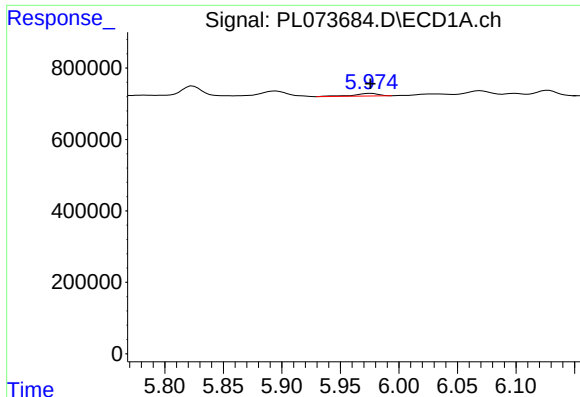
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 61555
Conc: 0.13 ng/ml



#21 Endrin ketone

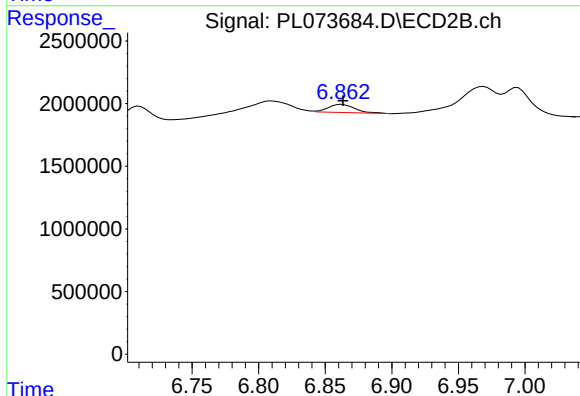
R.T.: 9.908 min
Delta R.T.: -0.019 min
Response: 4749487
Conc: 2.88 ng/ml



#23 Chlordane-1

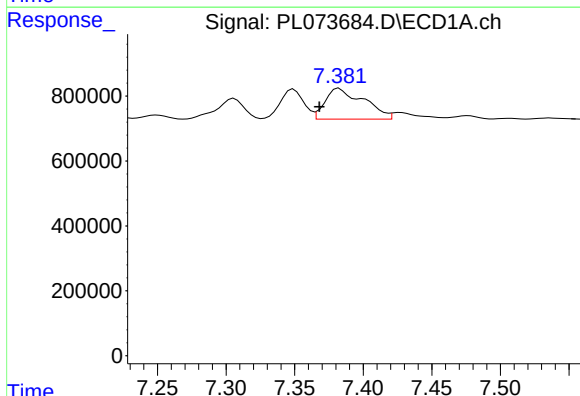
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 105581
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



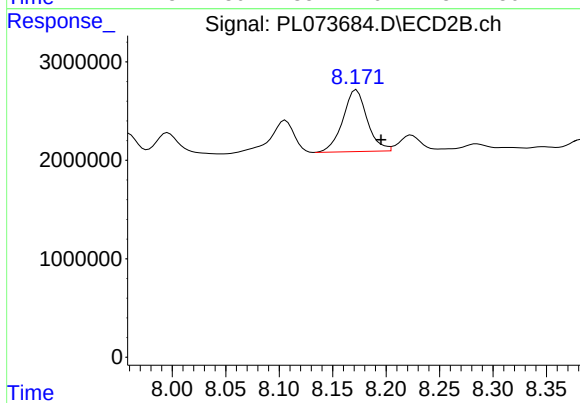
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 858915
Conc: 12.57 ng/ml



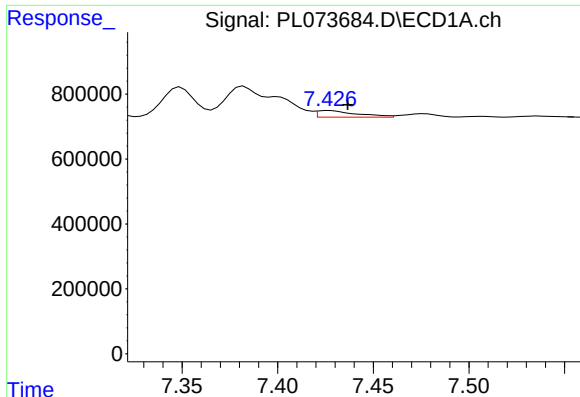
#25 Chlordane-3

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 1851948
Conc: 45.35 ng/ml



#25 Chlordane-3

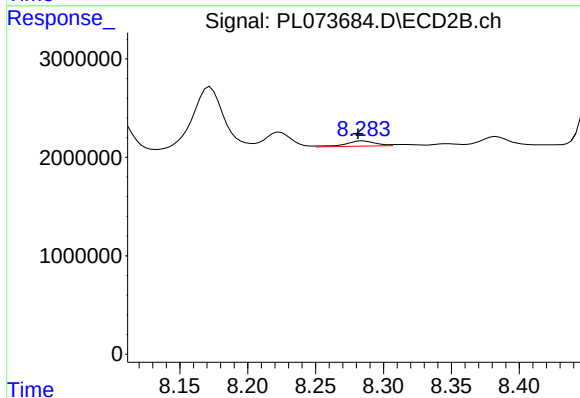
R.T.: 8.172 min
Delta R.T.: -0.023 min
Response: 9933472
Conc: 36.64 ng/ml



#26 Chlordane-4

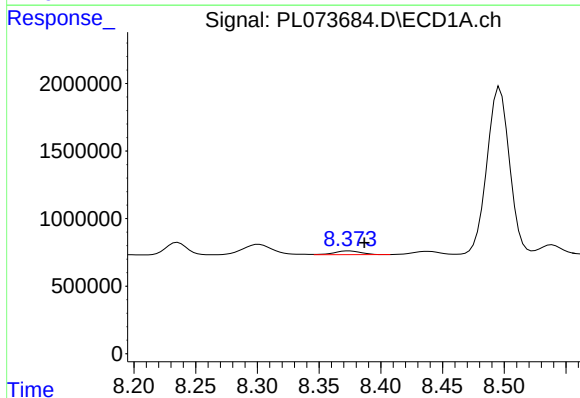
R.T.: 7.427 min
Delta R.T.: -0.009 min
Response: 285611
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



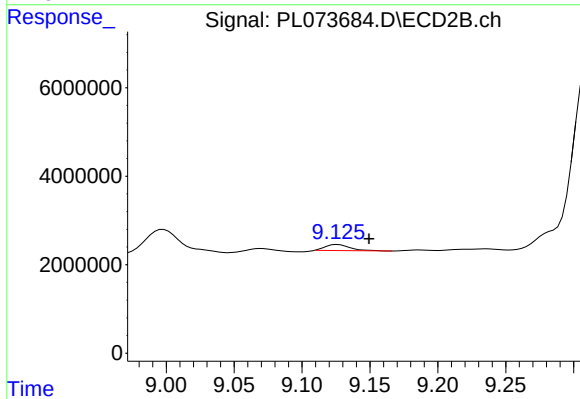
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 821082
Conc: 2.48 ng/ml



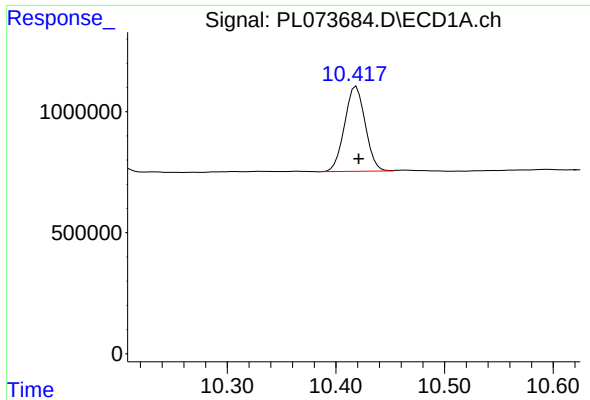
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.012 min
Response: 397767
Conc: 24.29 ng/ml



#27 Chlordane-5

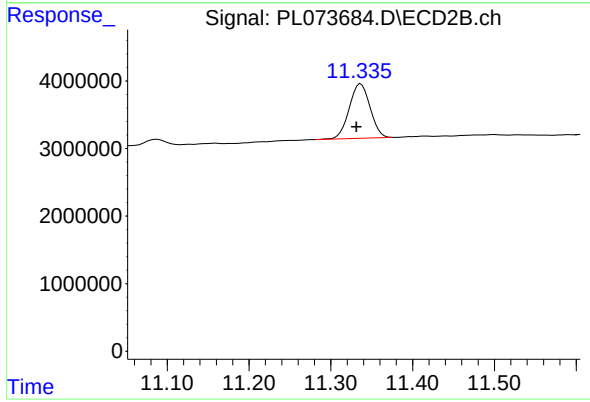
R.T.: 9.126 min
Delta R.T.: -0.023 min
Response: 1690998
Conc: 31.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 4637763
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 14275927
Conc: 7.98 ng/ml