

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 16:20
 Operator : AR\AJ
 Sample : N2077-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:22:09 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...	4.644	5.491	2695890	17057744	8.417	10.393
2)	SA Decachlor...	10.421	11.338	4323045	10505600	8.502	5.875 #
Target Compounds							
3)	MA gamma-BHC...	5.774	0.000	137442	0	0.329	N.D. #
4)	MA Heptachlor	6.199	0.000	340537	0	0.755	N.D. #
5)	MB Aldrin	6.517	7.467	-54859	2406200	N.D.	1.149
6)	B beta-BHC	6.129f	6.681	204927	-188609	0.995	N.D. #
7)	B delta-BHC	6.422	6.927f	466392	622526	1.161	0.289 #
8)	B Heptachlo...	7.092	7.905f	92037	1760794	0.214	0.882 #
9)	A Endosulfan I	7.480	8.338	180720	178284	0.441	0.098 #
10)	B gamma-Chl...	7.338f	8.221f	443794	3498847	1.015	1.713 #
11)	B alpha-Chl...	7.438	8.293f	243869	1716449	0.552	0.858 #
12)	B 4,4'-DDE	7.650	8.453	157126	3726298	0.438	2.079 #
13)	MA Dieldrin	7.791	8.598	305345	732259	0.733	0.397 #
14)	MA Endrin	8.089f	8.824f	118119	1046165	0.304	0.680 #
16)	A 4,4'-DDD	8.238	8.995	701126	3053517	2.159	2.092
17)	MA 4,4'-DDT	8.500	9.289f	33373	475778	0.088	0.291 #
18)	B Endrin al...	8.594f	9.199	27137	178806	0.086	0.146 #
20)	A Methoxychlor	9.081	9.767f	197920	287025	0.772	0.319 #
21)	B Endrin ke...	9.340f	9.899f	-68135	2359596	N.D.	1.430
22)	Mirex	9.506	10.414	-53070	1182888	N.D.	0.871
23)	Chlordane-1	5.979	6.867	575071	3817430	48.509	55.881
24)	Chlordane-2	0.000	7.438	0	1002897	N.D.	13.954 #
25)	Chlordane-3	0.000	8.221f	0	3498847	N.D.	12.905 #
26)	Chlordane-4	7.438	8.293	243869	1716449	5.502	5.182

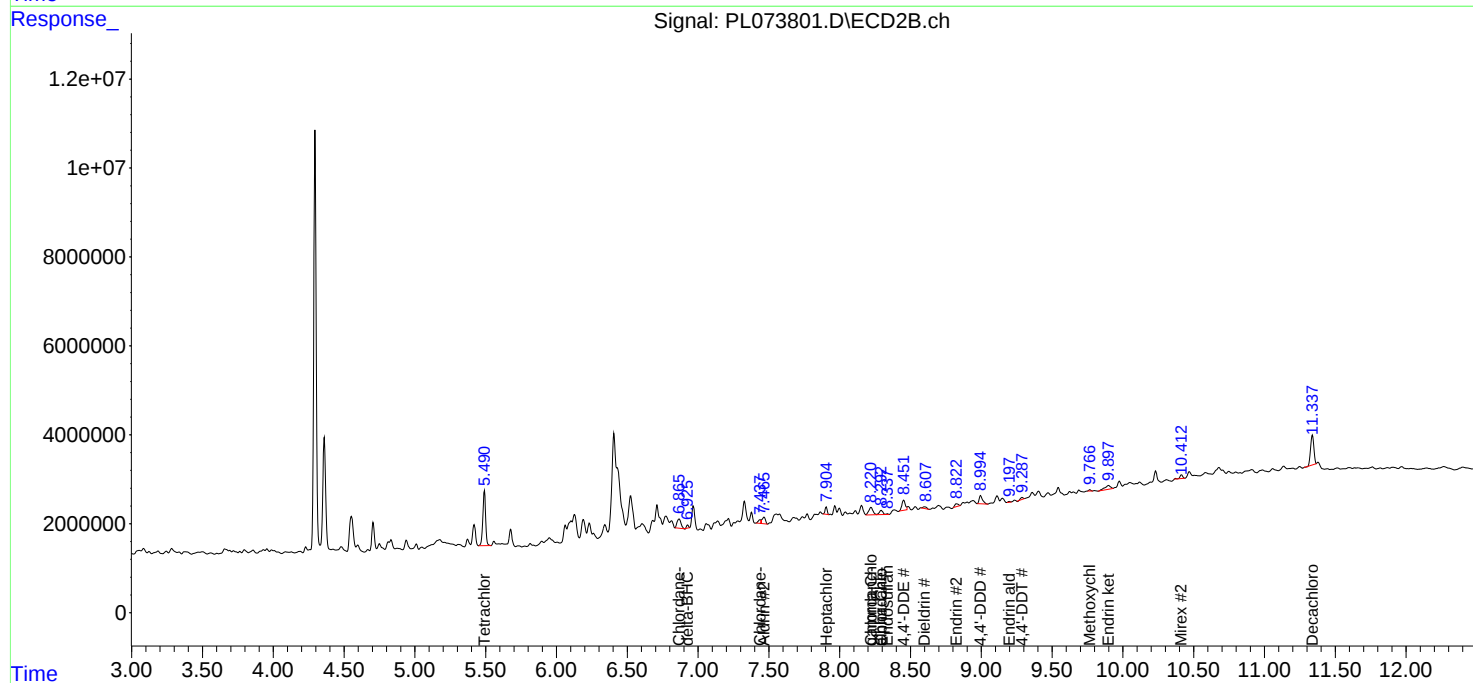
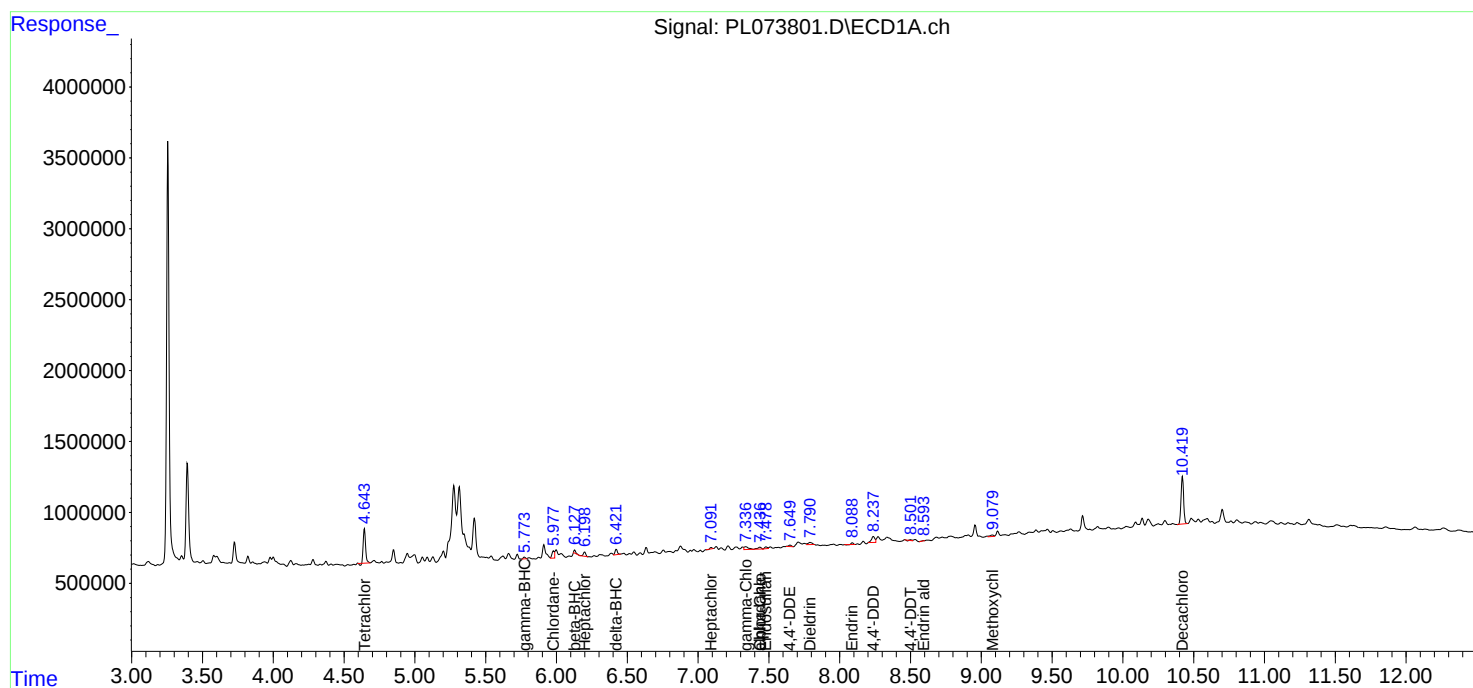
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

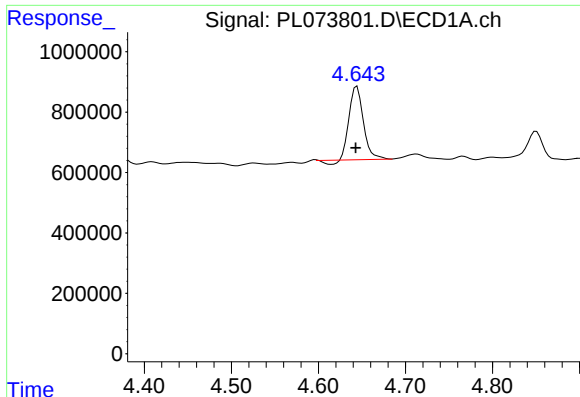
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
Data File : PL073801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 16:20
Operator : AR\AJ
Sample : N2077-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:22:09 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

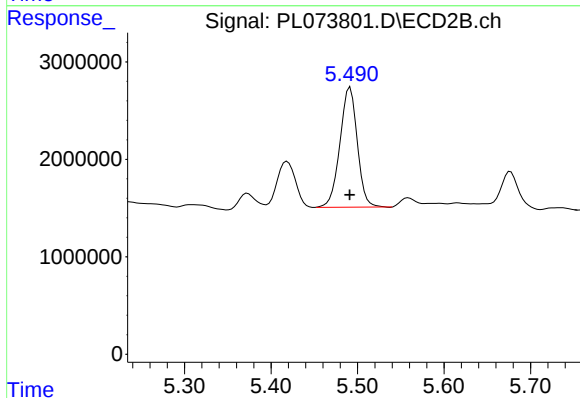




#1 Tetrachloro-m-xylene

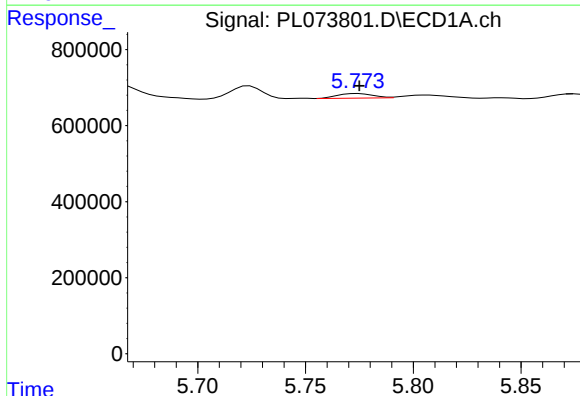
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 2695890
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



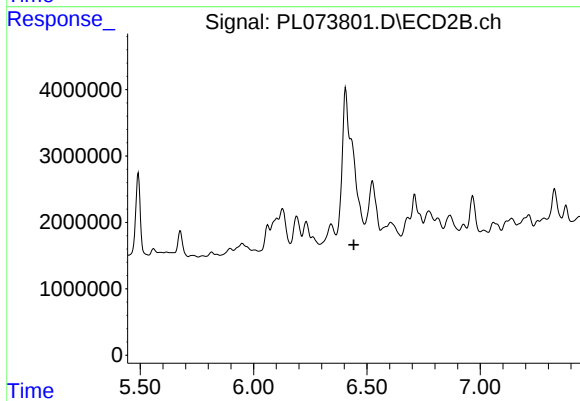
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 17057744
Conc: 10.39 ng/ml



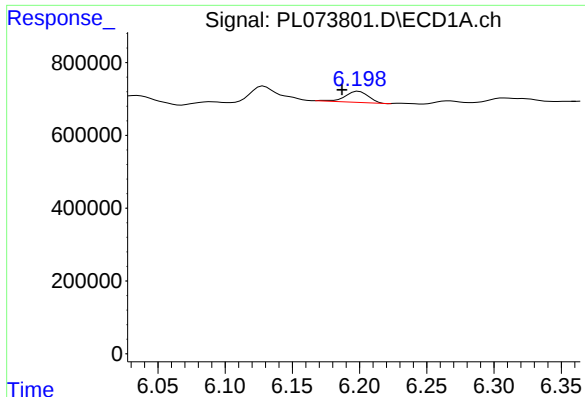
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 137442
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

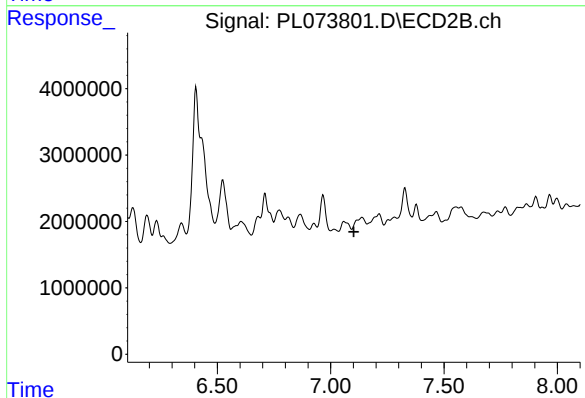
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

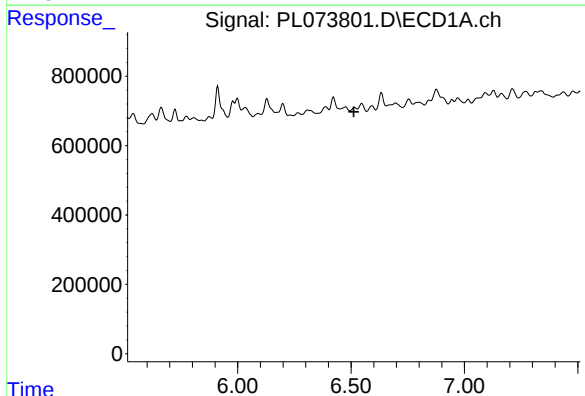
R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 340537
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



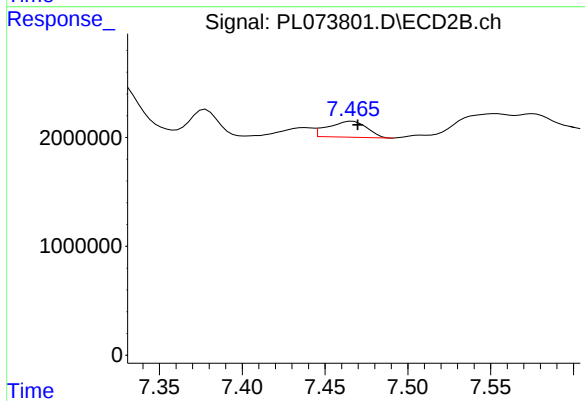
#4 Heptachlor

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



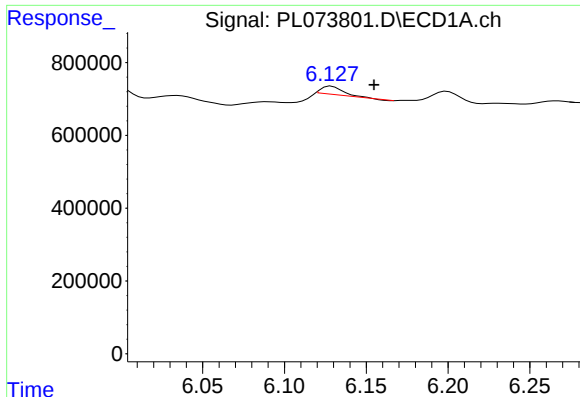
#5 Aldrin

R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: -54859
Conc: N.D.



#5 Aldrin

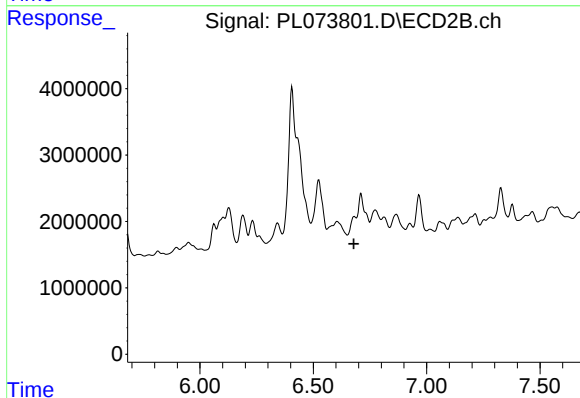
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 2406200
Conc: 1.15 ng/ml



#6 beta-BHC

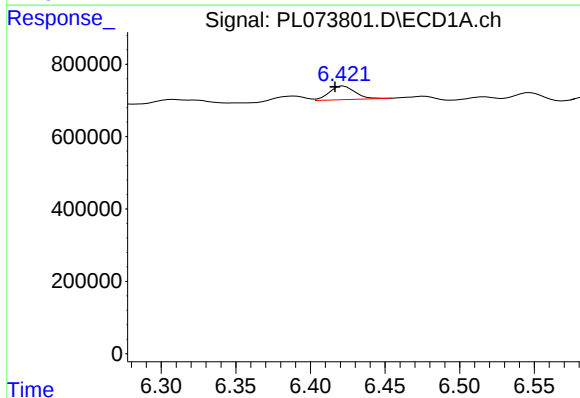
R.T.: 6.129 min
Delta R.T.: -0.026 min
Response: 204927
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



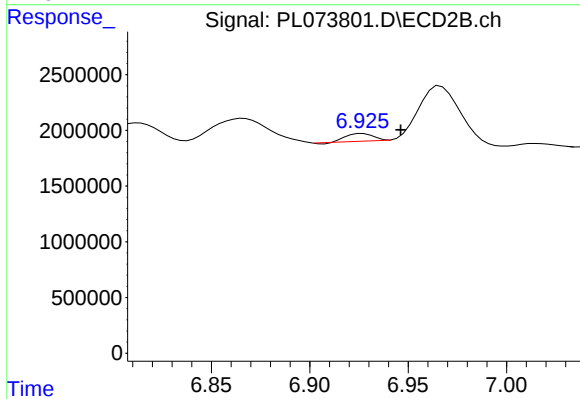
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: -188609
Conc: N.D.



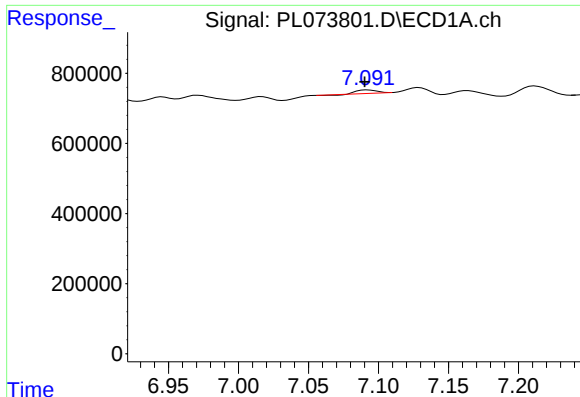
#7 delta-BHC

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 466392
Conc: 1.16 ng/ml



#7 delta-BHC

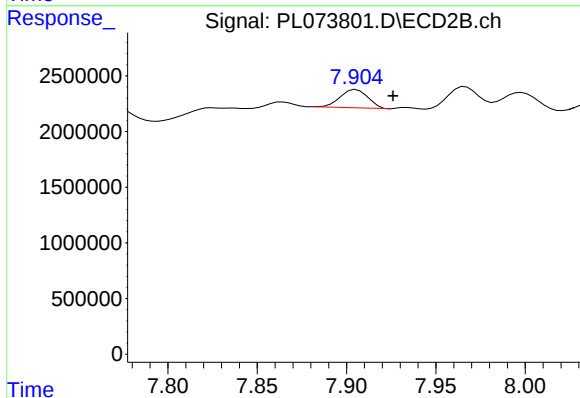
R.T.: 6.927 min
Delta R.T.: -0.020 min
Response: 622526
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

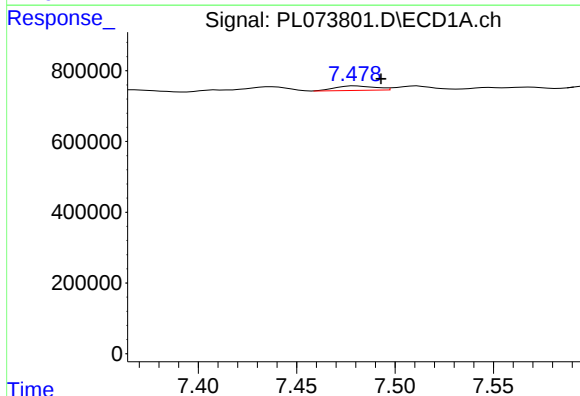
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 92037
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



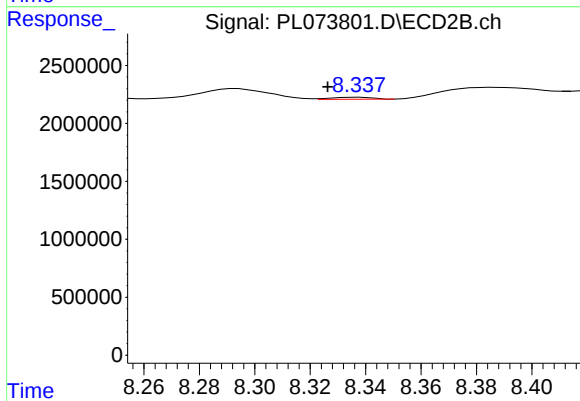
#8 Heptachlor epoxide

R.T.: 7.905 min
Delta R.T.: -0.021 min
Response: 1760794
Conc: 0.88 ng/ml



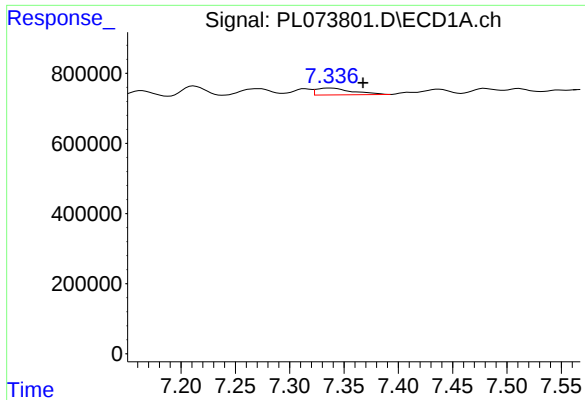
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.013 min
Response: 180720
Conc: 0.44 ng/ml



#9 Endosulfan I

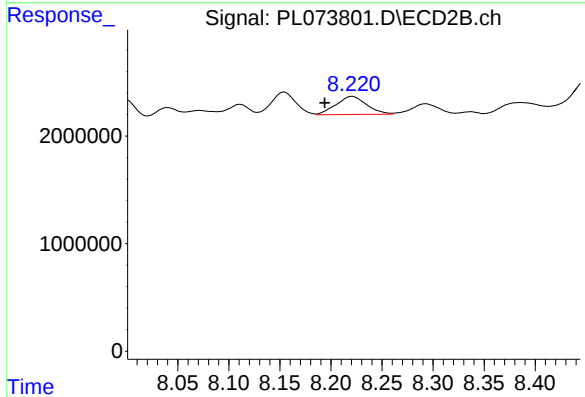
R.T.: 8.338 min
Delta R.T.: 0.012 min
Response: 178284
Conc: 0.10 ng/ml



#10 gamma-Chlordane

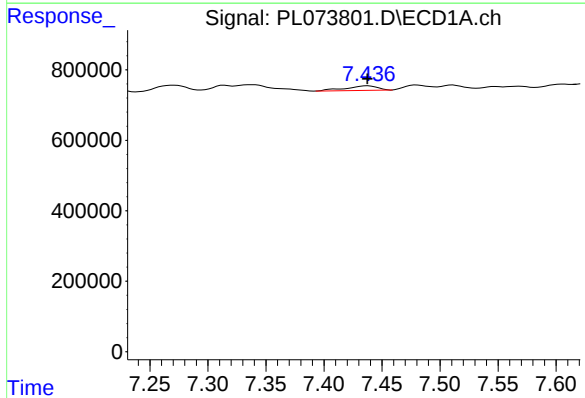
R.T.: 7.338 min
Delta R.T.: -0.030 min
Response: 443794
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



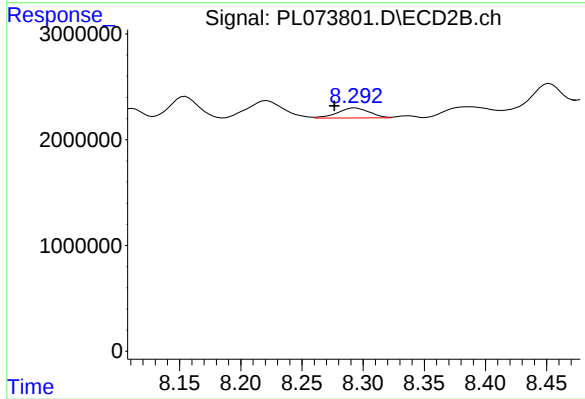
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: 0.027 min
Response: 3498847
Conc: 1.71 ng/ml



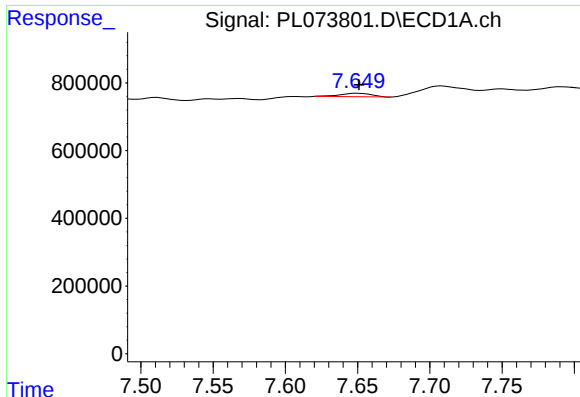
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 243869
Conc: 0.55 ng/ml



#11 alpha-Chlordane

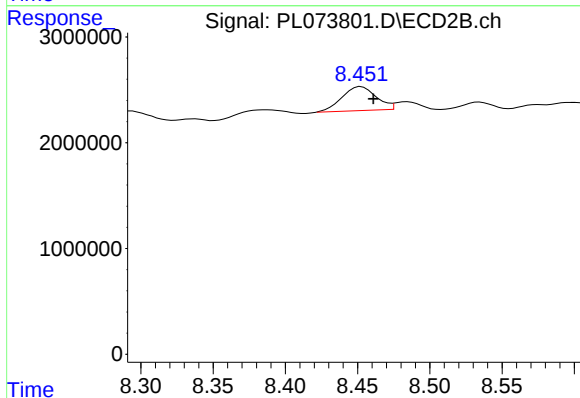
R.T.: 8.293 min
Delta R.T.: 0.017 min
Response: 1716449
Conc: 0.86 ng/ml



#12 4,4'-DDE

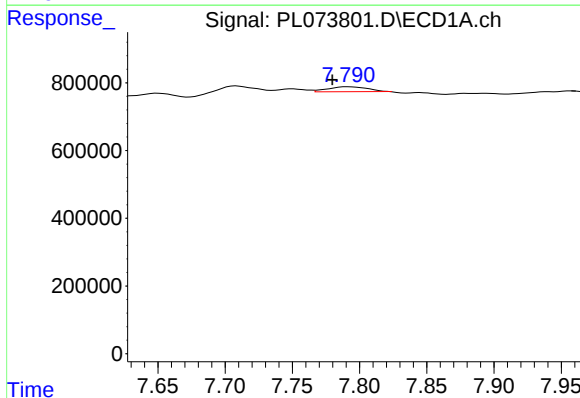
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 157126
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



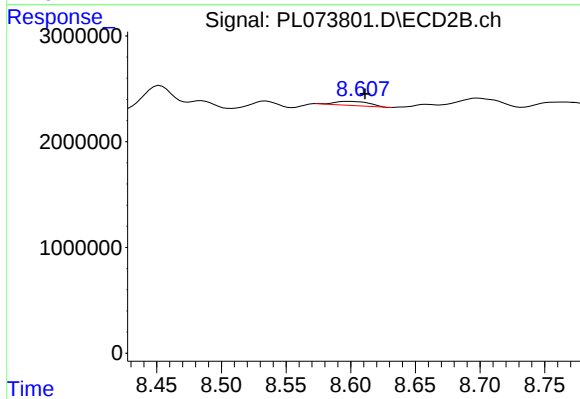
#12 4,4'-DDE

R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 3726298
Conc: 2.08 ng/ml



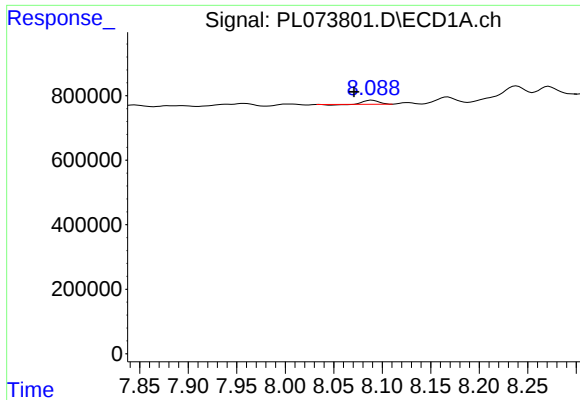
#13 Dieldrin

R.T.: 7.791 min
Delta R.T.: 0.012 min
Response: 305345
Conc: 0.73 ng/ml



#13 Dieldrin

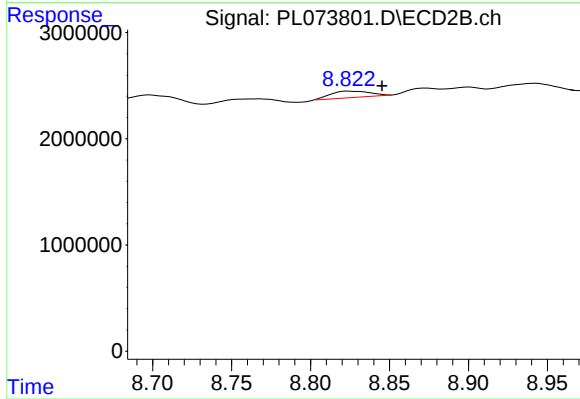
R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 732259
Conc: 0.40 ng/ml



#14 Endrin

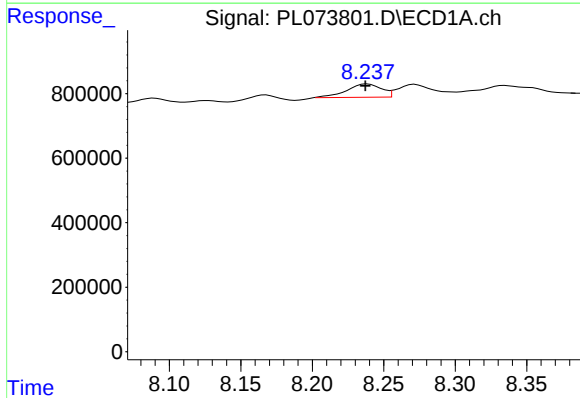
R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 118119
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



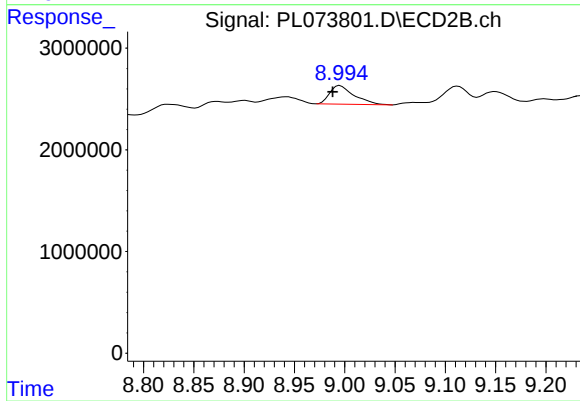
#14 Endrin

R.T.: 8.824 min
Delta R.T.: -0.021 min
Response: 1046165
Conc: 0.68 ng/ml



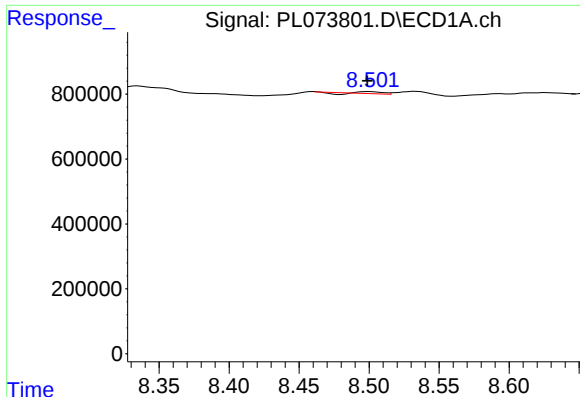
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 701126
Conc: 2.16 ng/ml



#16 4,4'-DDD

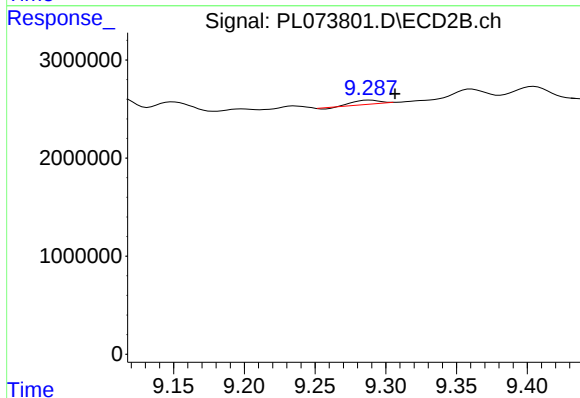
R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 3053517
Conc: 2.09 ng/ml



#17 4,4'-DDT

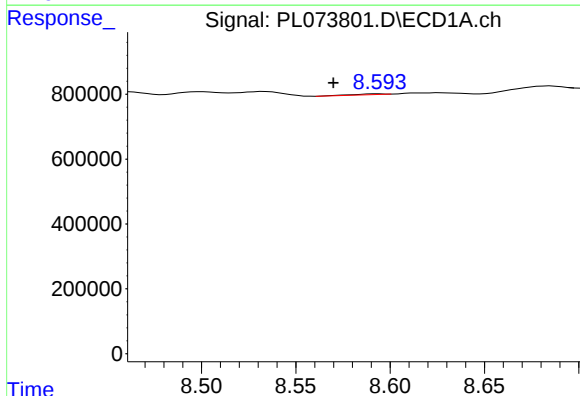
R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 33373
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



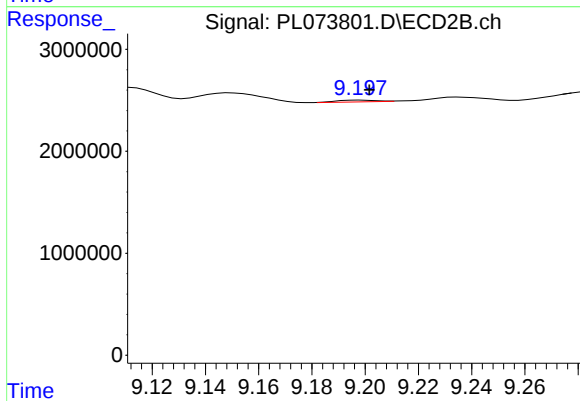
#17 4,4'-DDT

R.T.: 9.289 min
Delta R.T.: -0.017 min
Response: 475778
Conc: 0.29 ng/ml



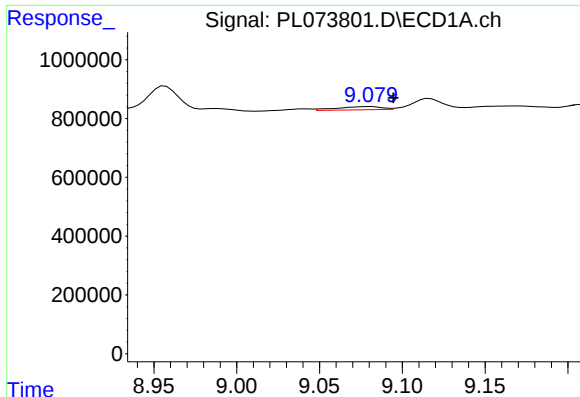
#18 Endrin aldehyde

R.T.: 8.594 min
Delta R.T.: 0.024 min
Response: 27137
Conc: 0.09 ng/ml



#18 Endrin aldehyde

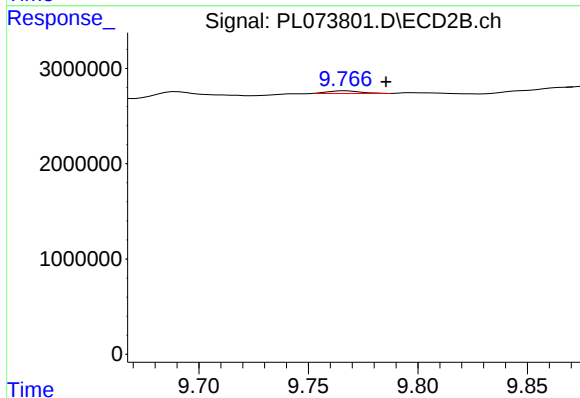
R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 178806
Conc: 0.15 ng/ml



#20 Methoxychlor

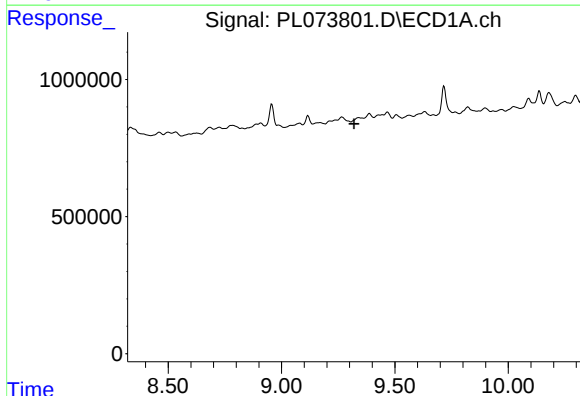
R.T.: 9.081 min
Delta R.T.: -0.014 min
Response: 197920
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



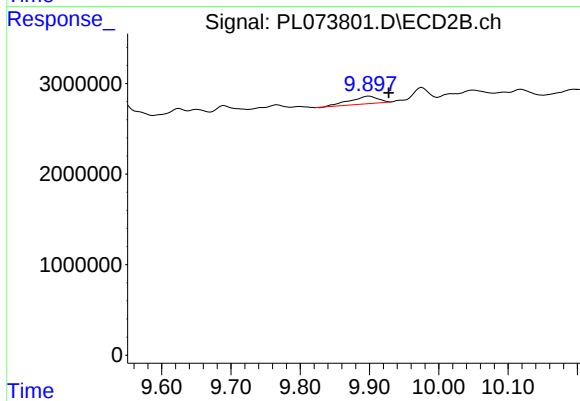
#20 Methoxychlor

R.T.: 9.767 min
Delta R.T.: -0.018 min
Response: 287025
Conc: 0.32 ng/ml



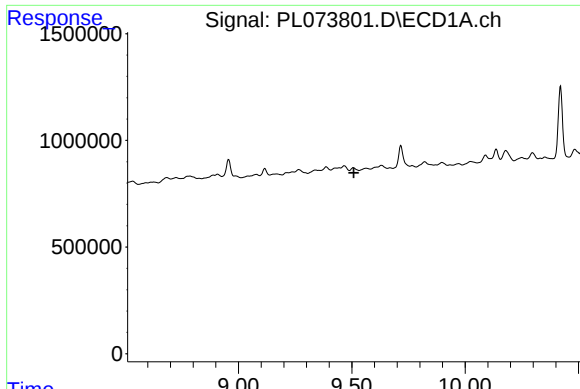
#21 Endrin ketone

R.T.: 9.340 min
Delta R.T.: 0.020 min
Response: -68135
Conc: N.D.



#21 Endrin ketone

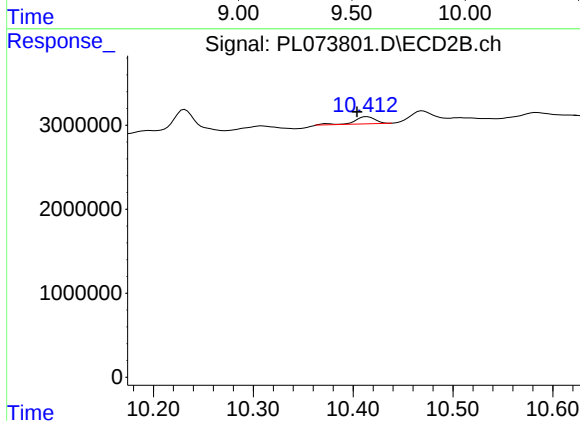
R.T.: 9.899 min
Delta R.T.: -0.028 min
Response: 2359596
Conc: 1.43 ng/ml



#22 Mirex

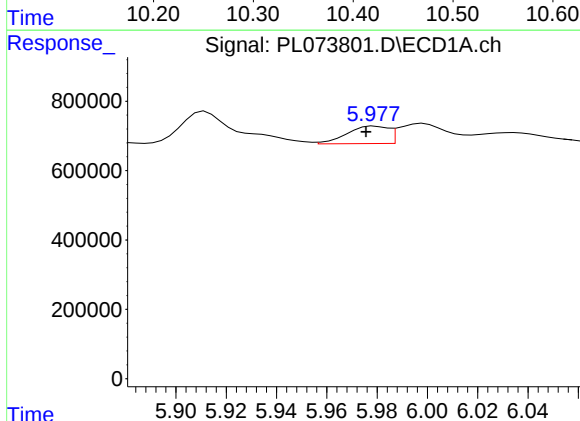
R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: -53070
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



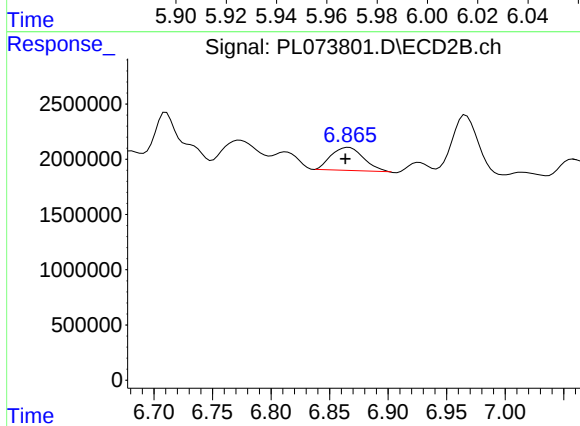
#22 Mirex

R.T.: 10.414 min
Delta R.T.: 0.010 min
Response: 1182888
Conc: 0.87 ng/ml



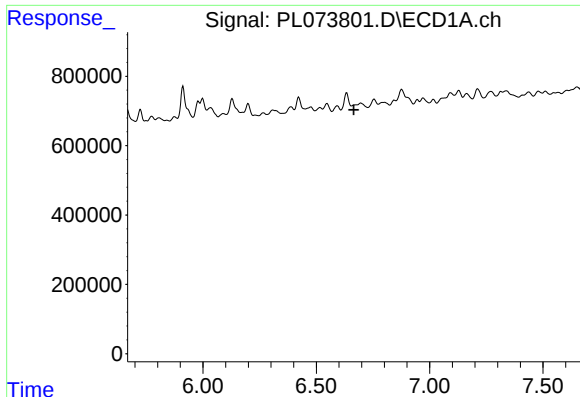
#23 Chlordane-1

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 575071
Conc: 48.51 ng/ml



#23 Chlordane-1

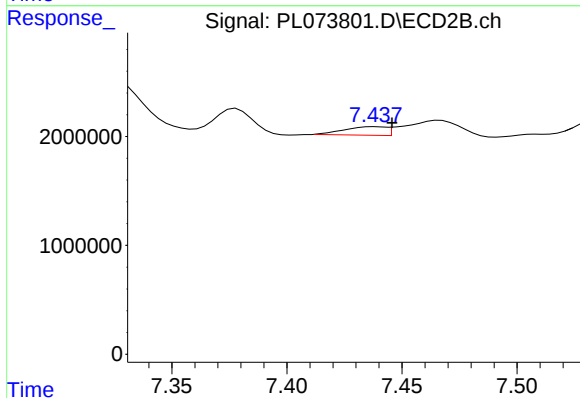
R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 3817430
Conc: 55.88 ng/ml



#24 Chlordane-2

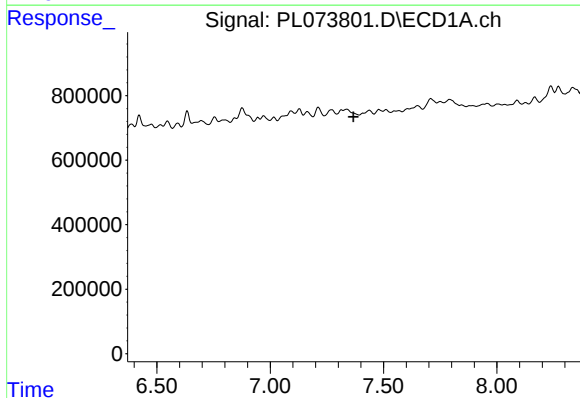
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



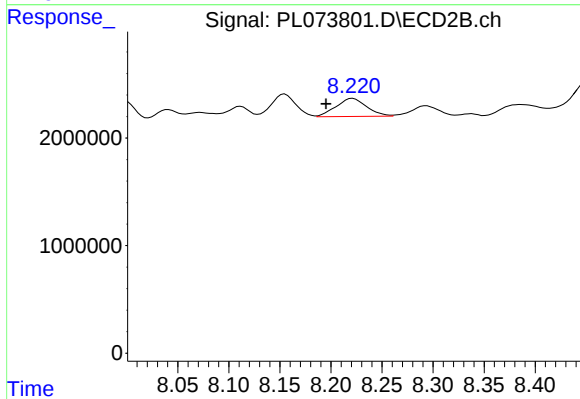
#24 Chlordane-2

R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 1002897
Conc: 13.95 ng/ml



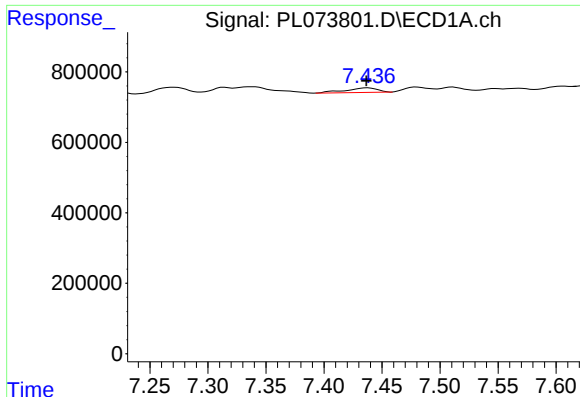
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

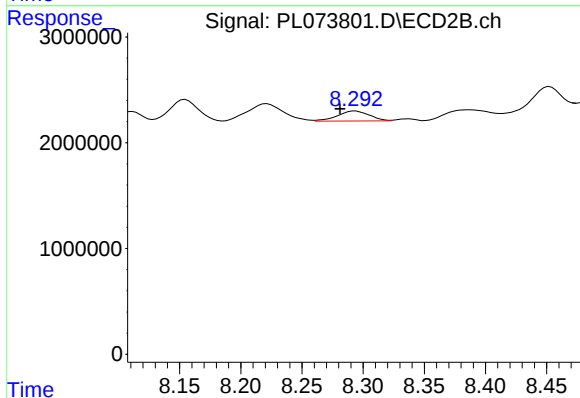
R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: 3498847
Conc: 12.90 ng/ml



#26 Chlordane-4

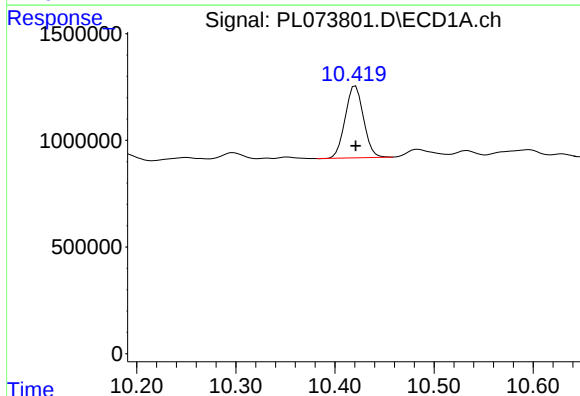
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 243869
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



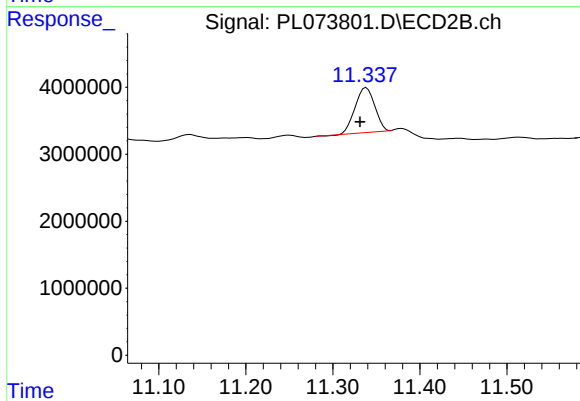
#26 Chlordane-4

R.T.: 8.293 min
Delta R.T.: 0.012 min
Response: 1716449
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 4323045
Conc: 8.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.338 min
Delta R.T.: 0.007 min
Response: 10505600
Conc: 5.88 ng/ml