

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 00:01
 Operator : AJ\SJ
 Sample : J6440-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:09:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	113.5E6	34037631	18.511	11.484 #
2)	SA Decachlor...	8.199	9.227	96327631	35438573	14.752	13.586
Target Compounds							
2)	A alpha-BHC	3.898	4.478	6059241	5385786	0.641	1.191 #
3)	MA gamma-BHC...	4.192	4.743f	239.4E6	5801003	27.727	1.383 #
4)	MA Heptachlor	4.498	5.305	4680162	6921467	0.527	1.690 #
5)	MB Aldrin	4.705	5.593	4276188	11668821	0.504	2.859 #
6)	B beta-BHC	4.430	4.951	2329919	1027140	0.632	0.607
7)	B delta-BHC	4.613f	5.184	4284533	10203105	0.529	2.374 #
8)	B Heptachlo...	5.170	5.992	7402965	4894440	0.934	1.291 #
9)	A Endosulfan I	5.515	6.340	6160343	85650881	0.841	25.226 #
10)	B gamma-Chl...	5.387	6.235	513235	7819251	0.064	2.129 #
11)	B alpha-Chl...	5.454	6.274	56720084	16307255	7.144	4.534 #
12)	B 4,4'-DDE	5.616	6.439	-33814	3641964	N.D.	1.005
13)	MA Dieldrin	5.769	6.591	3265824	4903404	0.420	1.352 #
14)	MA Endrin	6.030	6.837	27679004	6941604	3.844	2.223 #
15)	B Endosulfa...	6.289	7.047	6747521	7194323	1.014	2.376 #
17)	MA 4,4'-DDT	6.376	7.250	67999842	-835533	11.431	N.D. #
18)	B Endrin al...	6.466	7.179	13848313	4422806	2.513	1.763 #
19)	B Endosulfa...	6.693	7.395	-2461676	2420481	N.D.	0.805
20)	A Methoxychlor	6.920	0.000	2527478	0	0.753	N.D. #
21)	B Endrin ke...	7.154	7.850	2045435	5693201	0.283	1.863 #
23)	Chlordane-1	4.339	5.100	4777756	8316791	17.781	58.845 #
24)	Chlordane-2	4.831	5.593	29336792	11668821	102.209	81.349
25)	Chlordane-3	5.387	6.235	513235	7819251	0.618	15.923 #
26)	Chlordane-4	5.454	6.274	56720084	16307255	75.017	28.572 #
27)	Chlordane-5	6.289	7.108	6747521	-885989	28.132	N.D. #

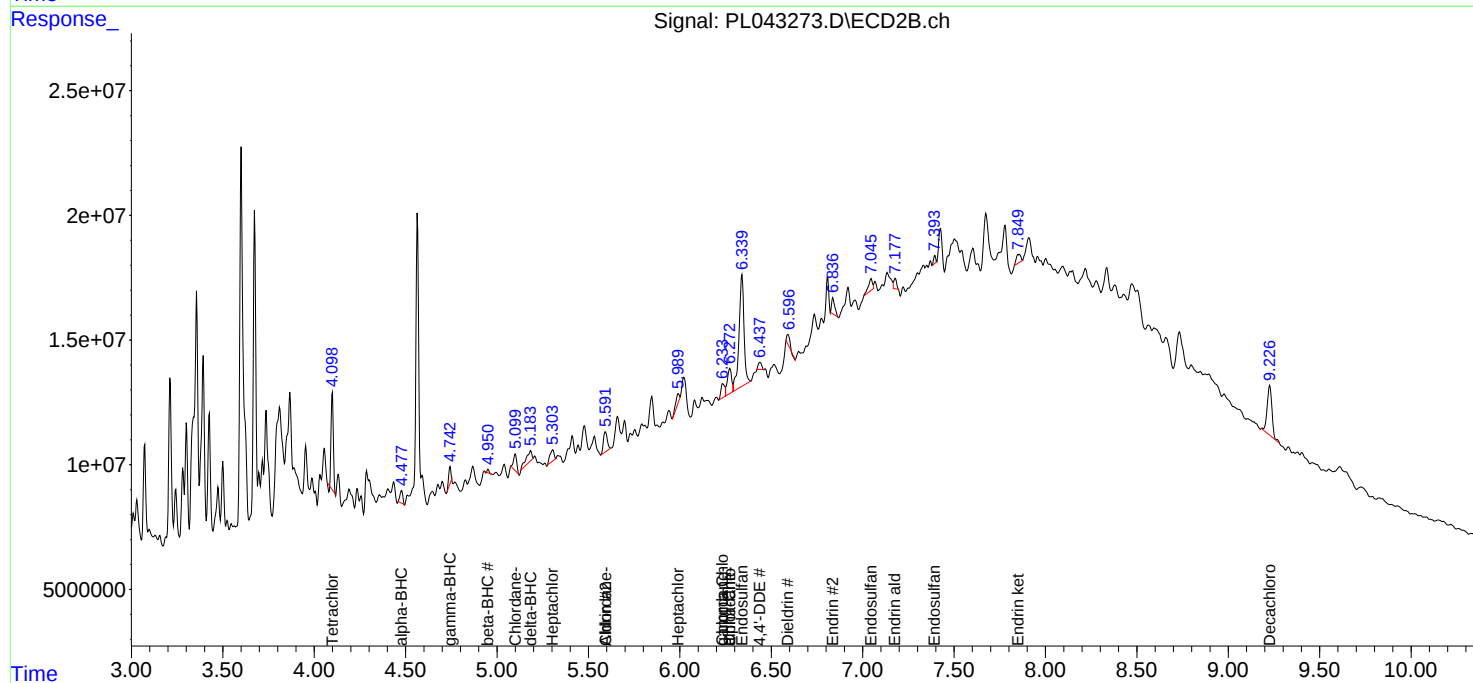
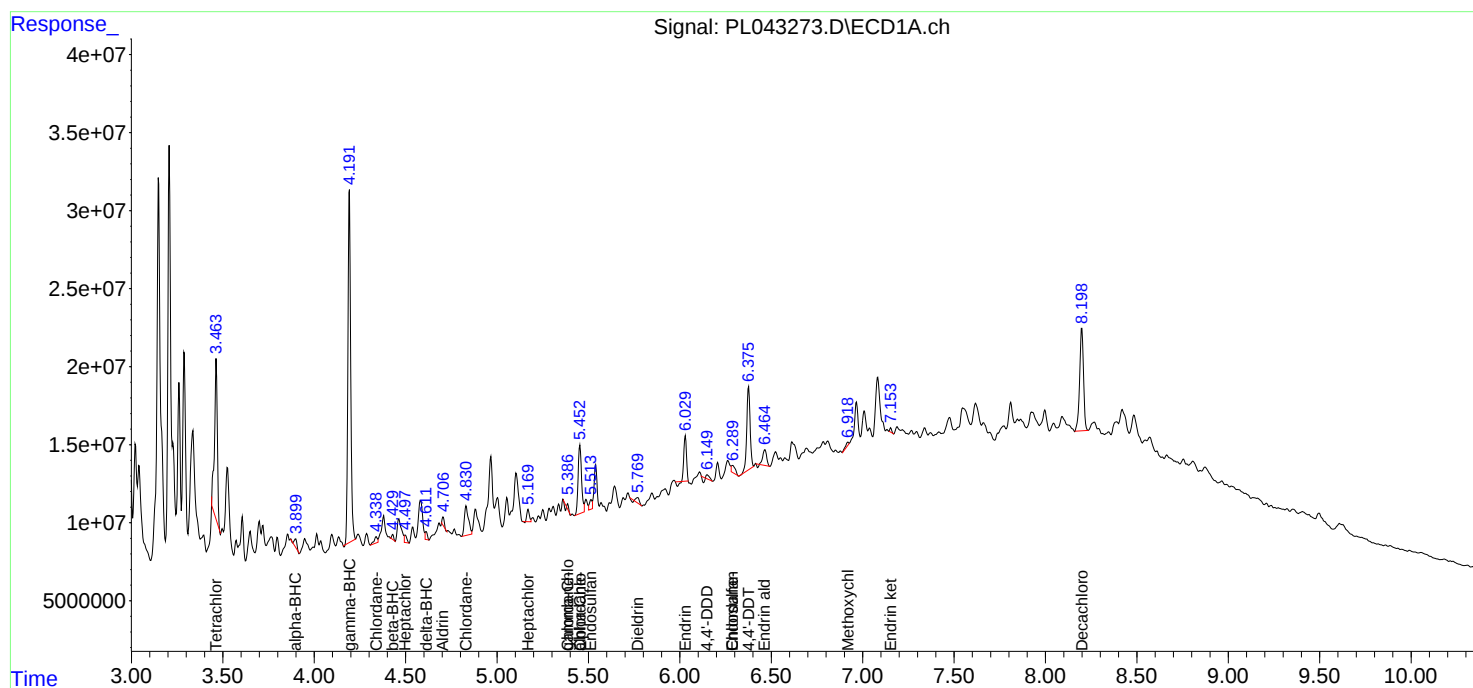
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

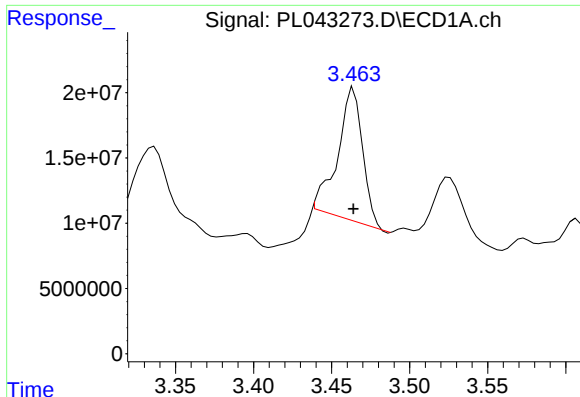
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 00:01
Operator : AJ\SJ
Sample : J6440-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:09:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

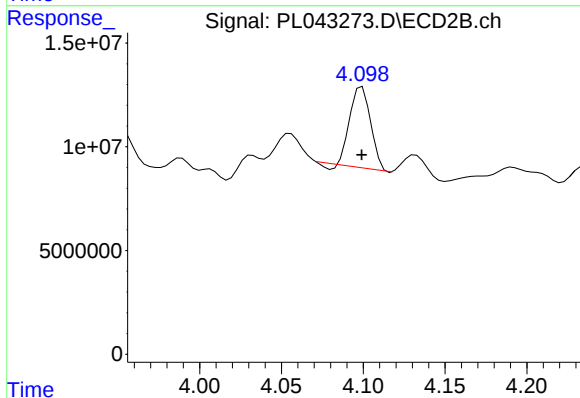




#1 Tetrachloro-m-xylene

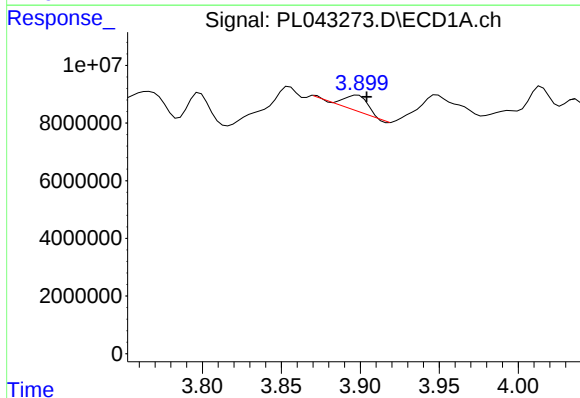
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 113527083
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



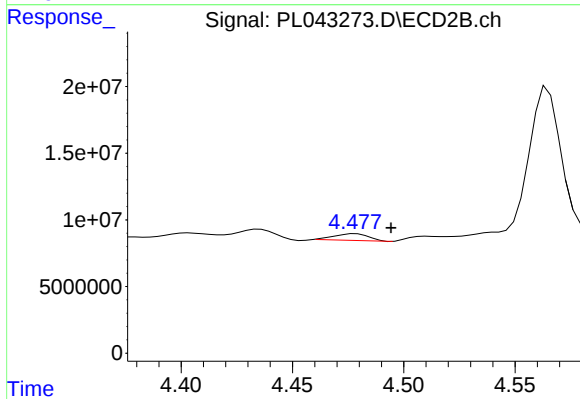
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 34037631
Conc: 11.48 ng/ml



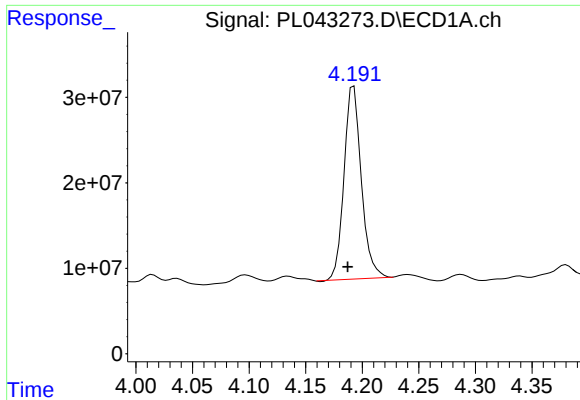
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.006 min
Response: 6059241
Conc: 0.64 ng/ml



#2 alpha-BHC

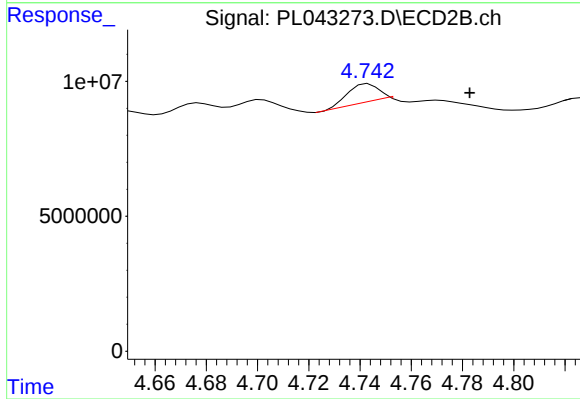
R.T.: 4.478 min
Delta R.T.: -0.016 min
Response: 5385786
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

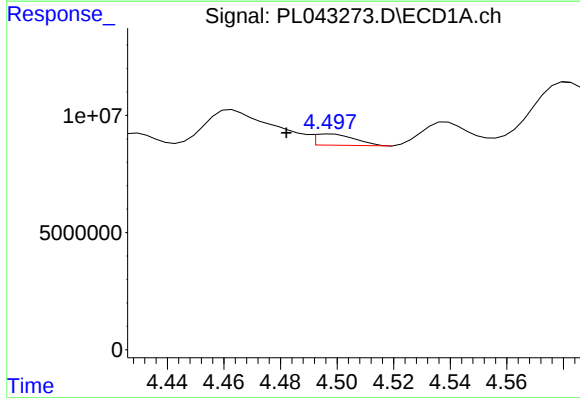
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 239408961
Conc: 27.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



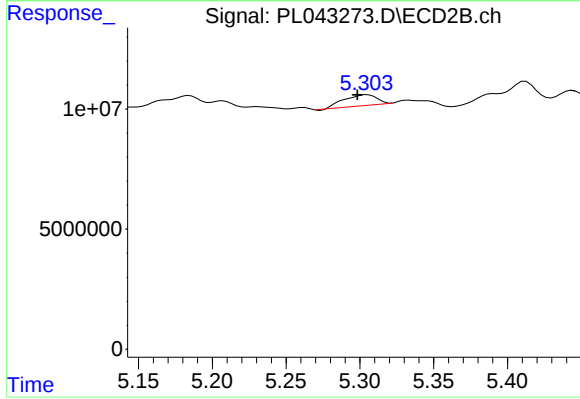
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: -0.039 min
Response: 5801003
Conc: 1.38 ng/ml



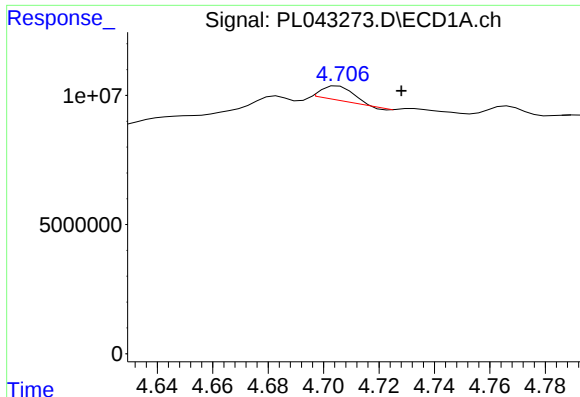
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.016 min
Response: 4680162
Conc: 0.53 ng/ml



#4 Heptachlor

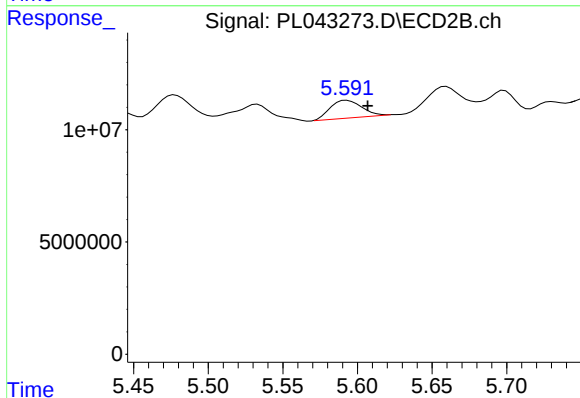
R.T.: 5.305 min
Delta R.T.: 0.007 min
Response: 6921467
Conc: 1.69 ng/ml



#5 Aldrin

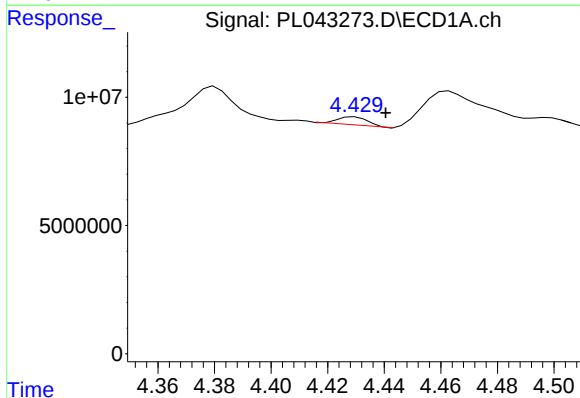
R.T.: 4.705 min
Delta R.T.: -0.023 min
Response: 4276188
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



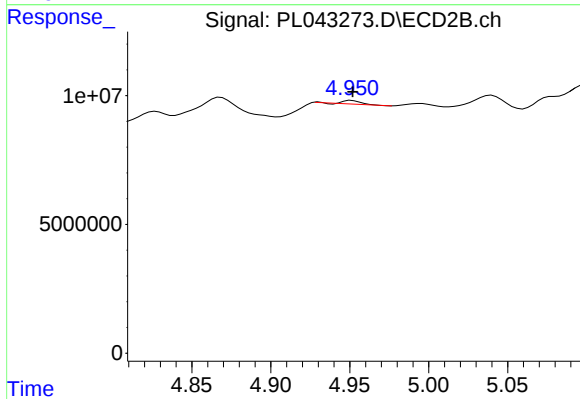
#5 Aldrin

R.T.: 5.593 min
Delta R.T.: -0.014 min
Response: 11668821
Conc: 2.86 ng/ml



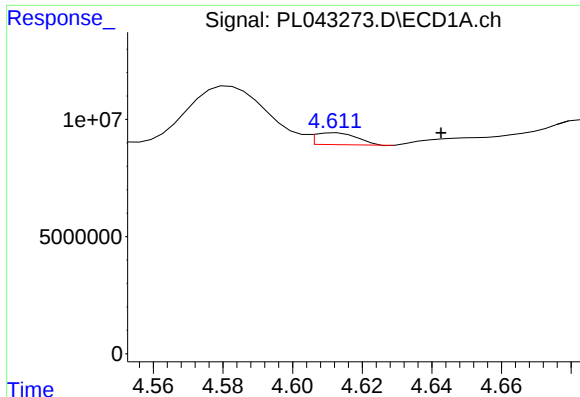
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.011 min
Response: 2329919
Conc: 0.63 ng/ml



#6 beta-BHC

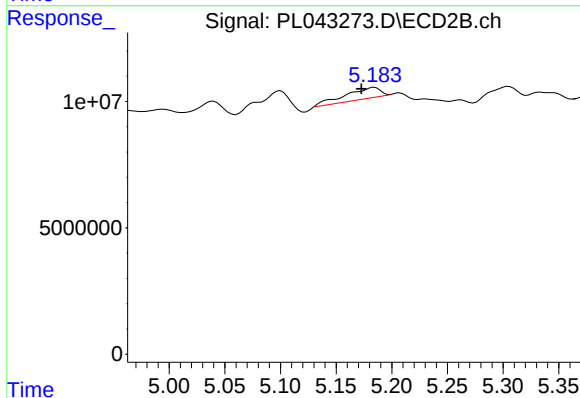
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 1027140
Conc: 0.61 ng/ml



#7 delta-BHC

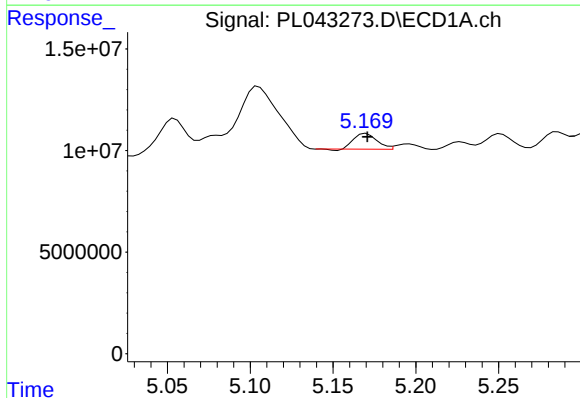
R.T.: 4.613 min
Delta R.T.: -0.030 min
Response: 4284533
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



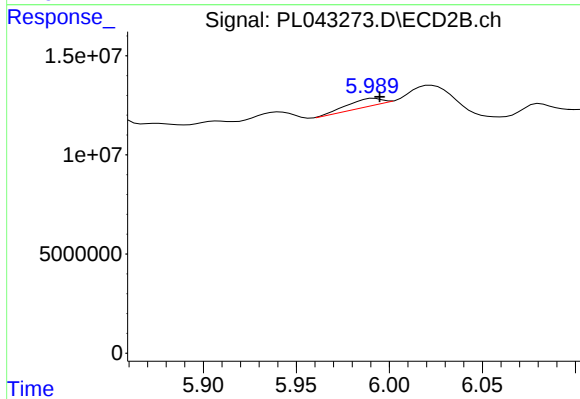
#7 delta-BHC

R.T.: 5.184 min
Delta R.T.: 0.012 min
Response: 10203105
Conc: 2.37 ng/ml



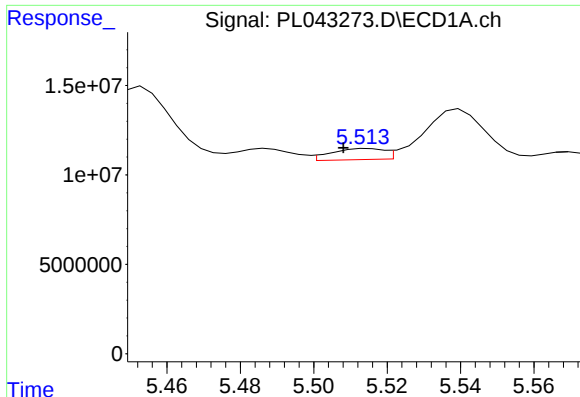
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 7402965
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

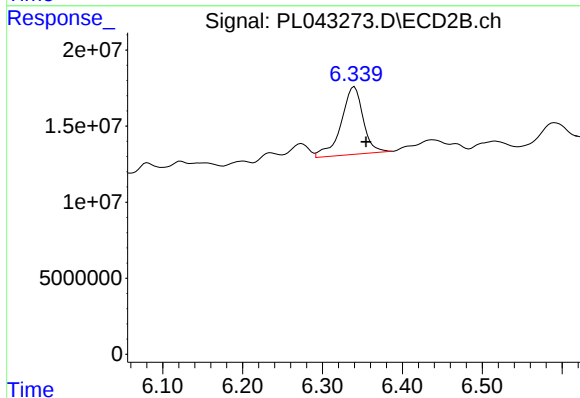
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 4894440
Conc: 1.29 ng/ml



#9 Endosulfan I

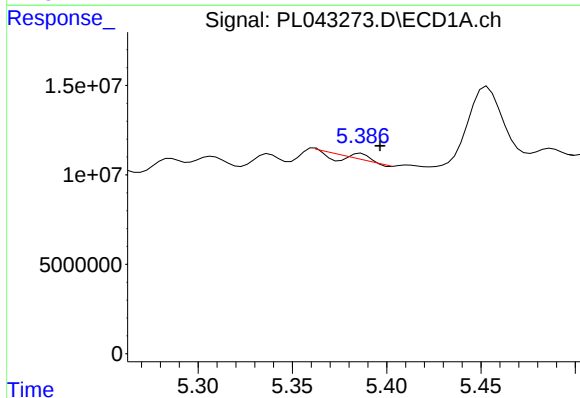
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 6160343
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



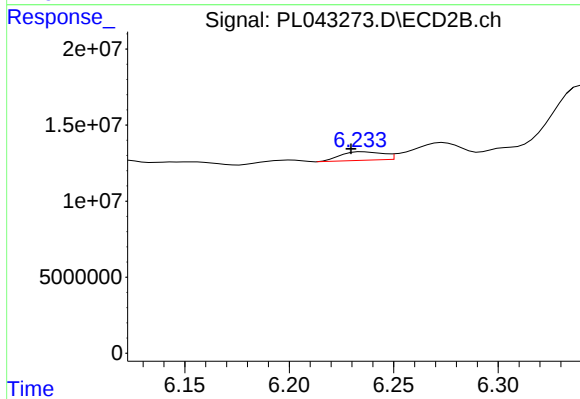
#9 Endosulfan I

R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 85650881
Conc: 25.23 ng/ml



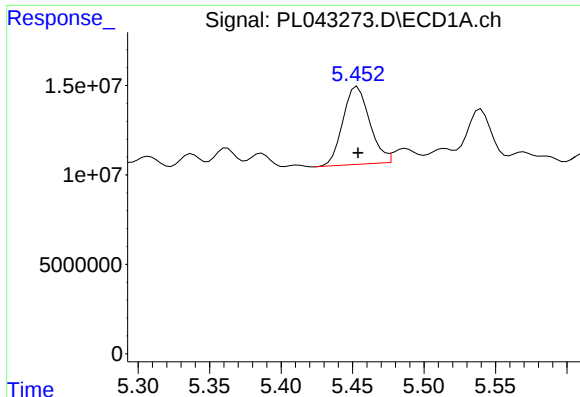
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 513235
Conc: 0.06 ng/ml



#10 gamma-Chlordane

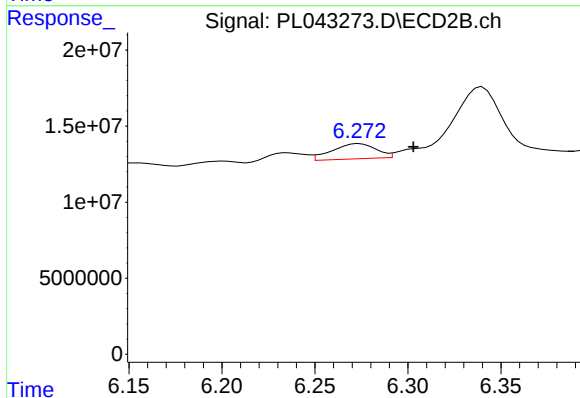
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 7819251
Conc: 2.13 ng/ml



#11 alpha-Chlordane

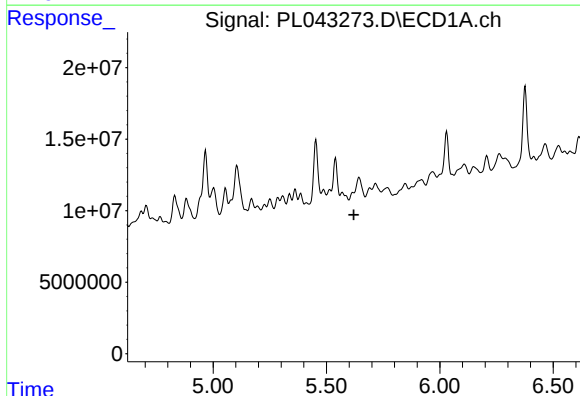
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 56720084
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



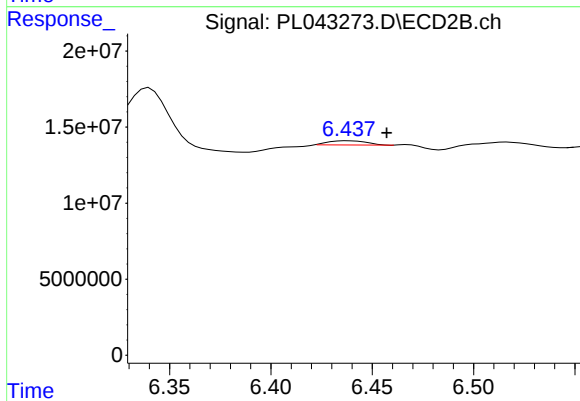
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: -0.029 min
Response: 16307255
Conc: 4.53 ng/ml



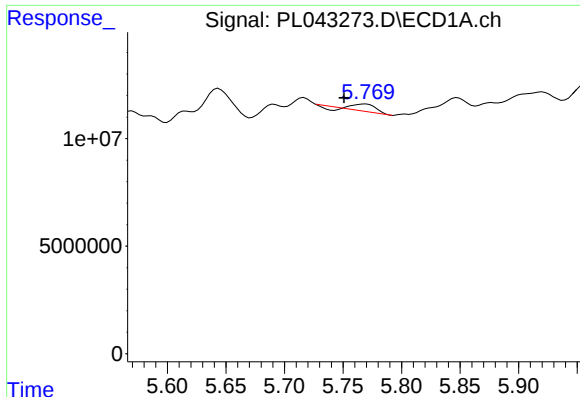
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: -33814
Conc: N.D.



#12 4,4'-DDE

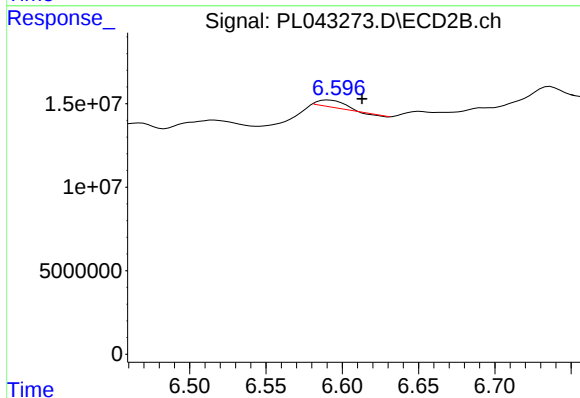
R.T.: 6.439 min
Delta R.T.: -0.019 min
Response: 3641964
Conc: 1.01 ng/ml



#13 Dieldrin

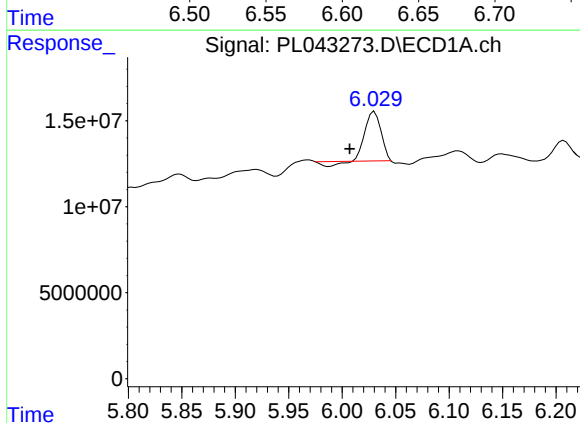
R.T.: 5.769 min
Delta R.T.: 0.019 min
Response: 3265824
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



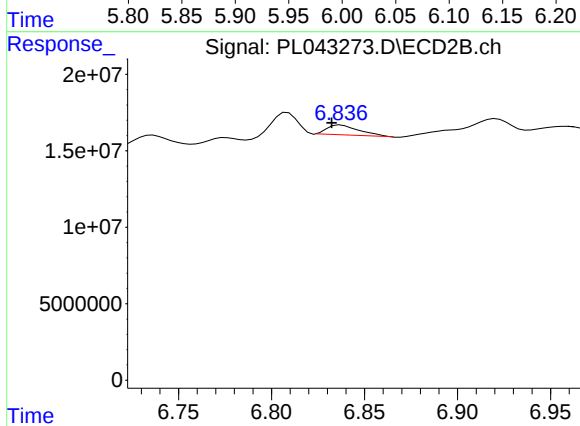
#13 Dieldrin

R.T.: 6.591 min
Delta R.T.: -0.022 min
Response: 4903404
Conc: 1.35 ng/ml



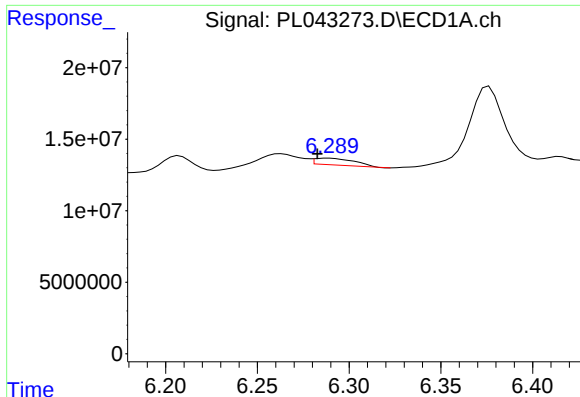
#14 Endrin

R.T.: 6.030 min
Delta R.T.: 0.023 min
Response: 27679004
Conc: 3.84 ng/ml



#14 Endrin

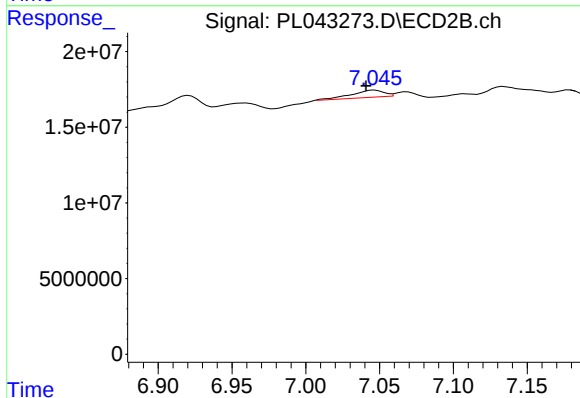
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 6941604
Conc: 2.22 ng/ml



#15 Endosulfan II

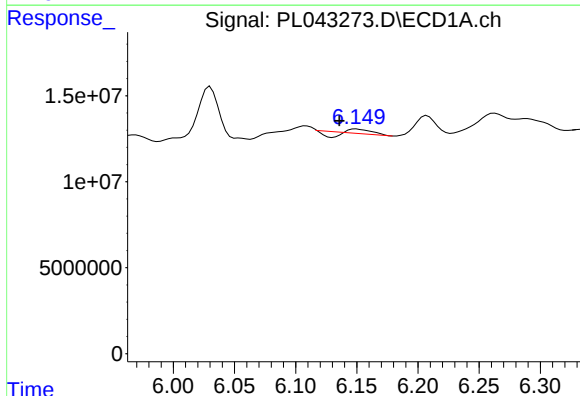
R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 6747521
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



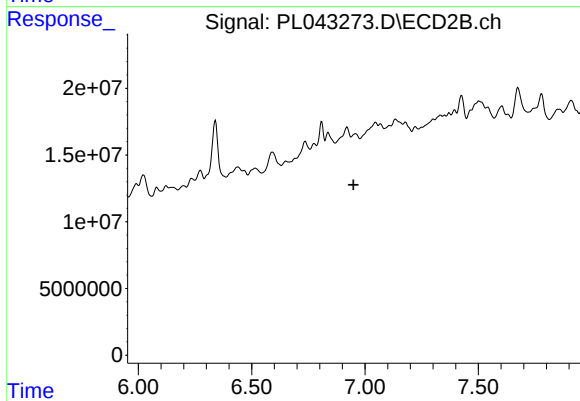
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.006 min
Response: 7194323
Conc: 2.38 ng/ml



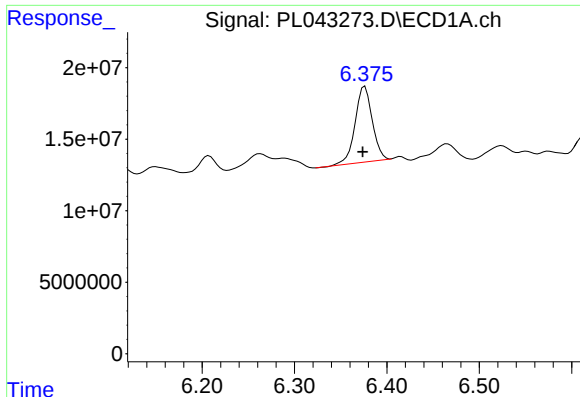
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.014 min
Response: 1061012
Conc: 0.19 ng/ml



#16 4,4'-DDD

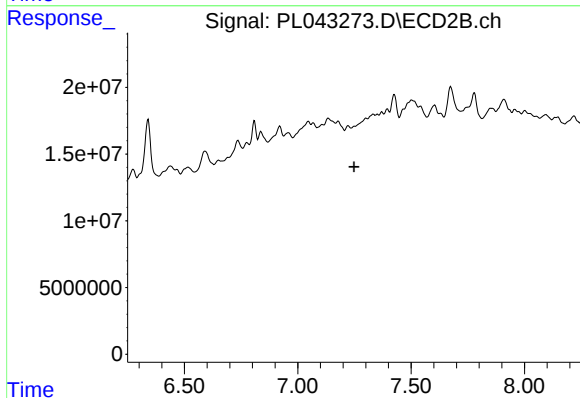
R.T.: 6.959 min
Delta R.T.: 0.009 min
Response: -3801737
Conc: N.D.



#17 4,4'-DDT

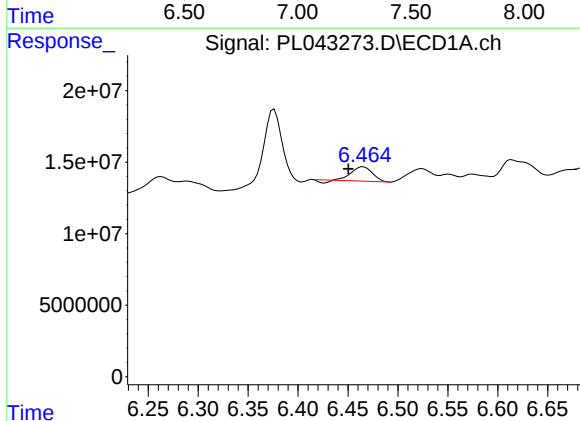
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 67999842
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



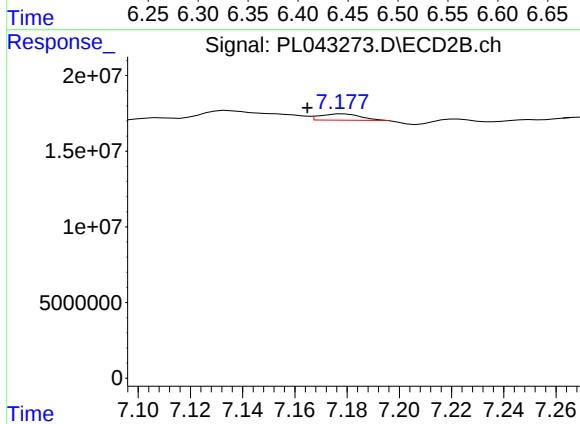
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: -835533
Conc: N.D.



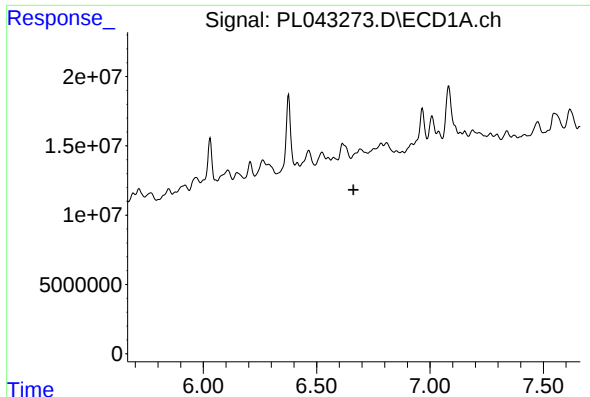
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.015 min
Response: 13848313
Conc: 2.51 ng/ml



#18 Endrin aldehyde

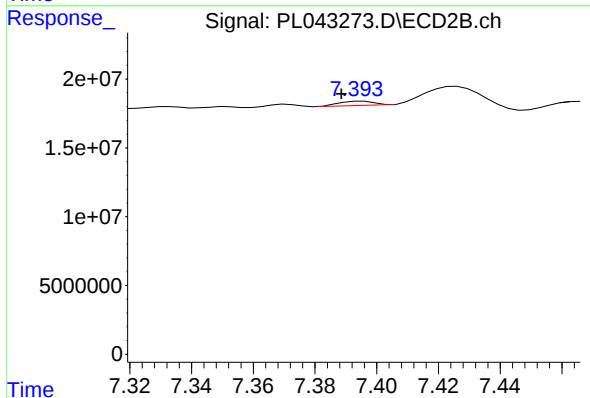
R.T.: 7.179 min
Delta R.T.: 0.014 min
Response: 4422806
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

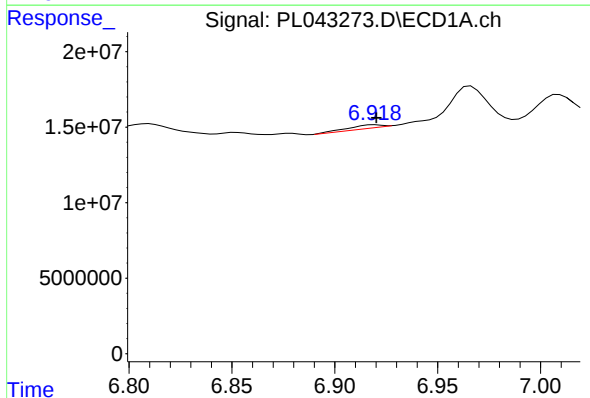
R.T.: 6.693 min
Delta R.T.: 0.030 min
Response: -2461676
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



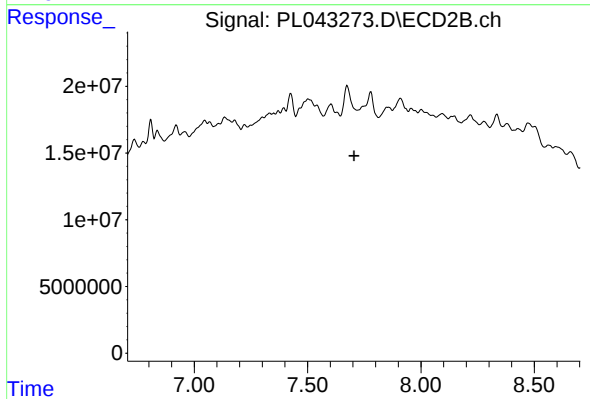
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.007 min
Response: 2420481
Conc: 0.81 ng/ml



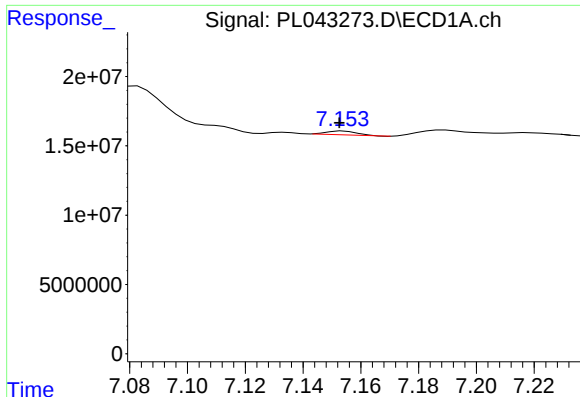
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 2527478
Conc: 0.75 ng/ml



#20 Methoxychlor

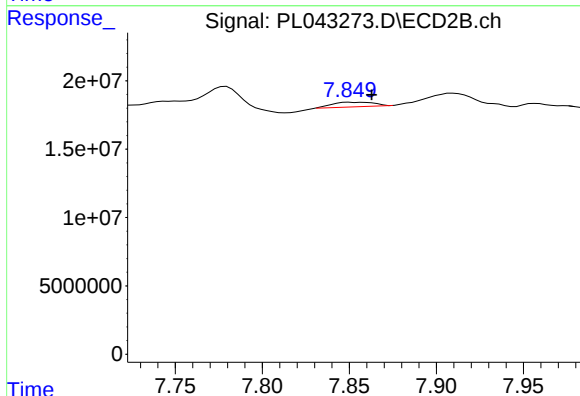
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#21 Endrin ketone

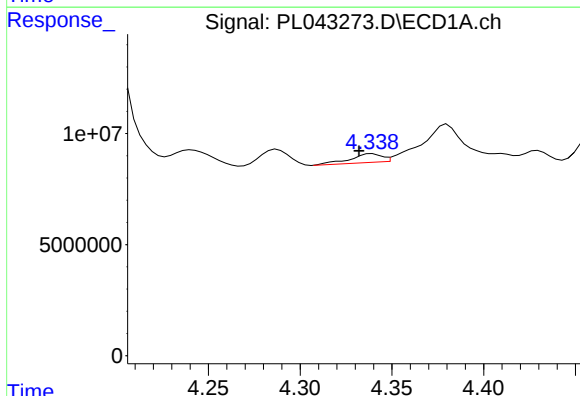
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 2045435
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



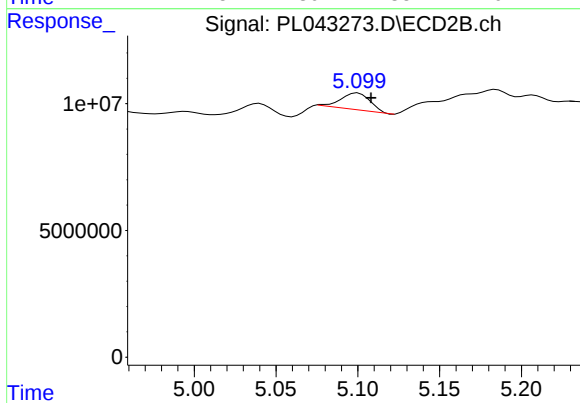
#21 Endrin ketone

R.T.: 7.850 min
Delta R.T.: -0.013 min
Response: 5693201
Conc: 1.86 ng/ml



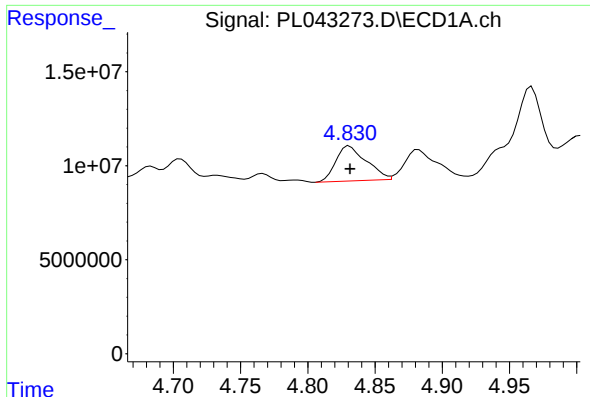
#23 Chlordane-1

R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 4777756
Conc: 17.78 ng/ml



#23 Chlordane-1

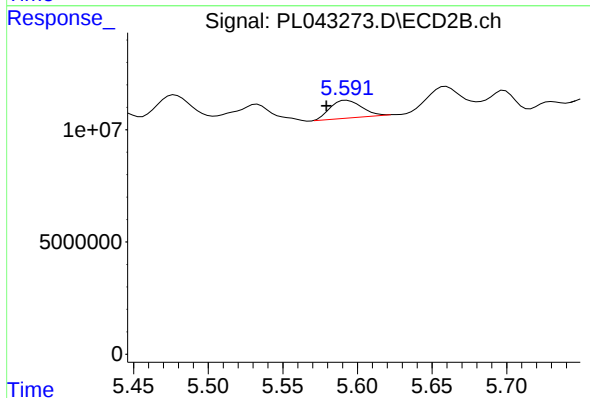
R.T.: 5.100 min
Delta R.T.: -0.008 min
Response: 8316791
Conc: 58.85 ng/ml



#24 Chlordane-2

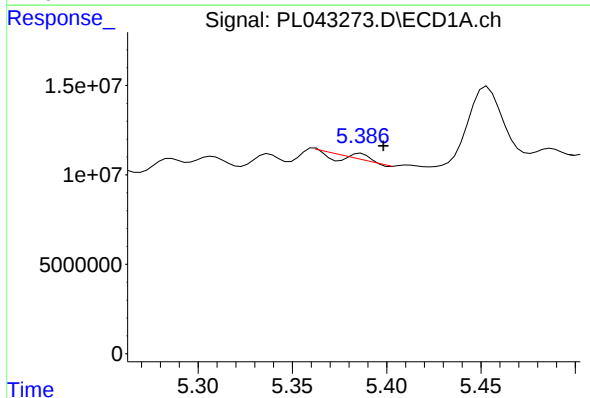
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 29336792
Conc: 102.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



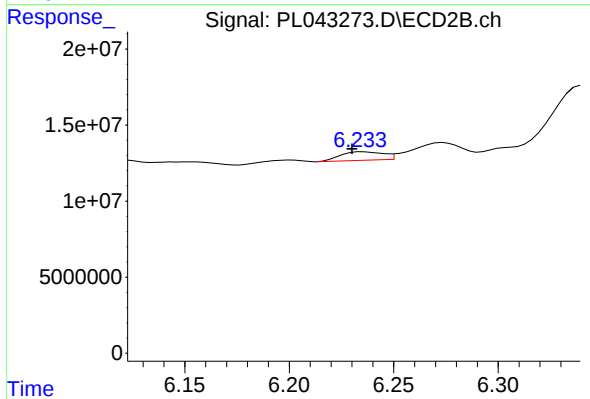
#24 Chlordane-2

R.T.: 5.593 min
Delta R.T.: 0.014 min
Response: 11668821
Conc: 81.35 ng/ml



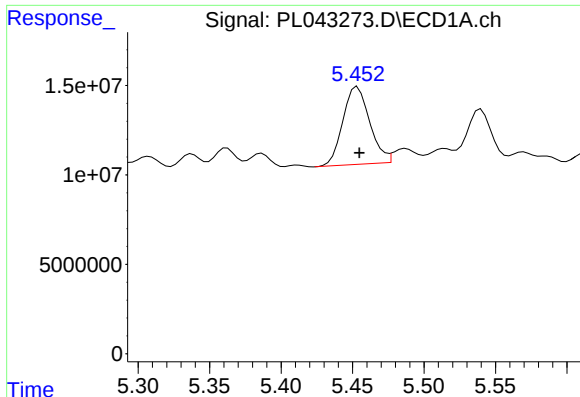
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.012 min
Response: 513235
Conc: 0.62 ng/ml



#25 Chlordane-3

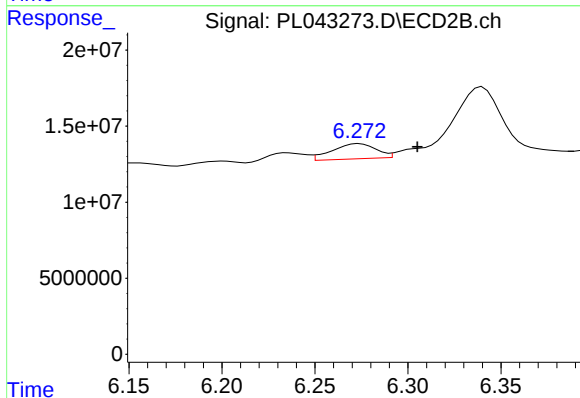
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 7819251
Conc: 15.92 ng/ml



#26 Chlordane-4

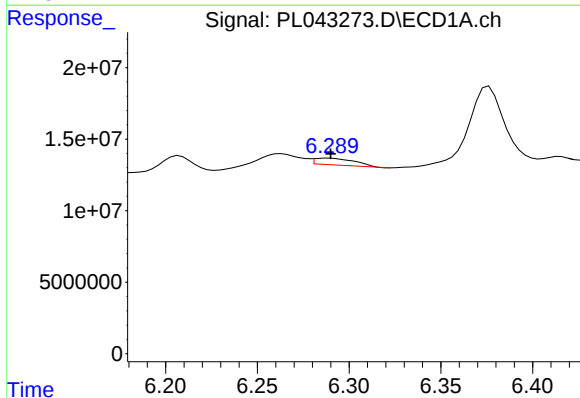
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 56720084
Conc: 75.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



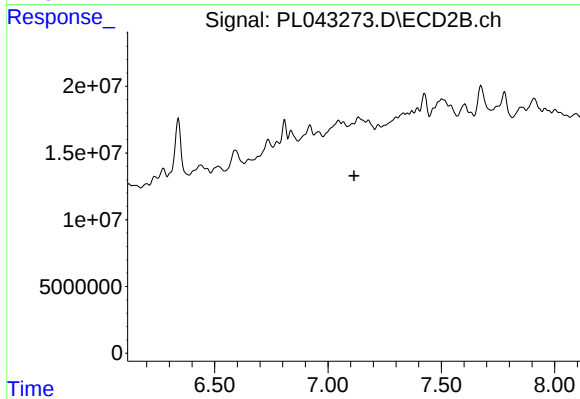
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: -0.031 min
Response: 16307255
Conc: 28.57 ng/ml



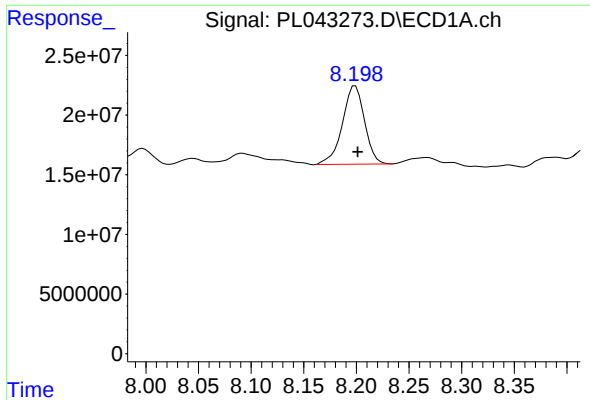
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 6747521
Conc: 28.13 ng/ml



#27 Chlordane-5

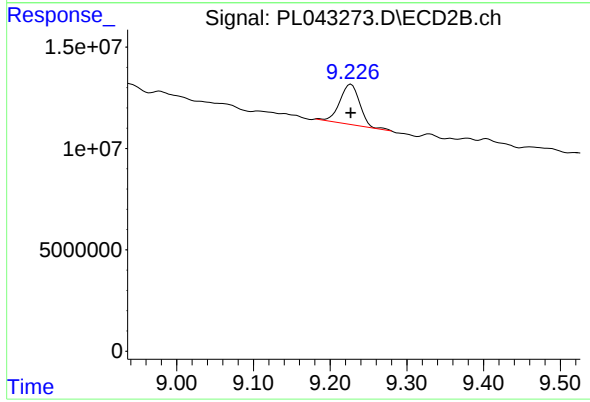
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: -885989
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 96327631
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 35438573
Conc: 13.59 ng/ml