

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 18:11
 Operator : AR\AJ
 Sample : 03029-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:17:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.314	2.633	33619750	30354720	11.439	11.692
28)	SA Decachlor...	8.729	7.735	28305203	31894205	13.496	12.827
Target Compounds							
2)	A alpha-BHC	3.770	0.000	518816	0	0.117	N.D. #
3)	MA gamma-BHC...	0.000	3.472	0	761954	N.D.	0.229 #
4)	MA Heptachlor	0.000	3.802	0	98895	N.D.	0.027 #
5)	MB Aldrin	0.000	4.065	0	68741	N.D.	0.021 #
6)	B beta-BHC	4.292	3.753	749789	-6499	0.398	N.D. #
7)	B delta-BHC	4.527f	0.000	2155007	0	0.627	N.D. #
8)	B Heptachlo...	5.435	0.000	1018171	0	0.318	N.D. #
9)	A Endosulfan I	5.808	0.000	74708	0	0.025	N.D. #
10)	B gamma-Chl...	5.689	4.831	221148	238344	0.070	0.079
11)	B alpha-Chl...	5.774	4.866f	95358	64466	0.030	0.021 #
12)	B 4,4'-DDE	5.968f	0.000	75271	0	0.027	N.D. #
14)	MA Endrin	0.000	5.494f	0	179864	N.D.	0.071 #
17)	MA 4,4'-DDT	0.000	5.876	0	82787	N.D.	0.037 #
18)	B Endrin al...	0.000	5.938	0	66936	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.162	0	77210	N.D.	0.032 #
21)	B Endrin ke...	0.000	6.705f	0	49001	N.D.	0.018 #
23)	Chlordane-1	0.000	3.628	0	35016	N.D.	0.424 #
25)	Chlordane-3	5.689	4.831	221148	238344	0.533	0.894 #
26)	Chlordane-4	5.774	4.866	95358	64466	0.188	0.229

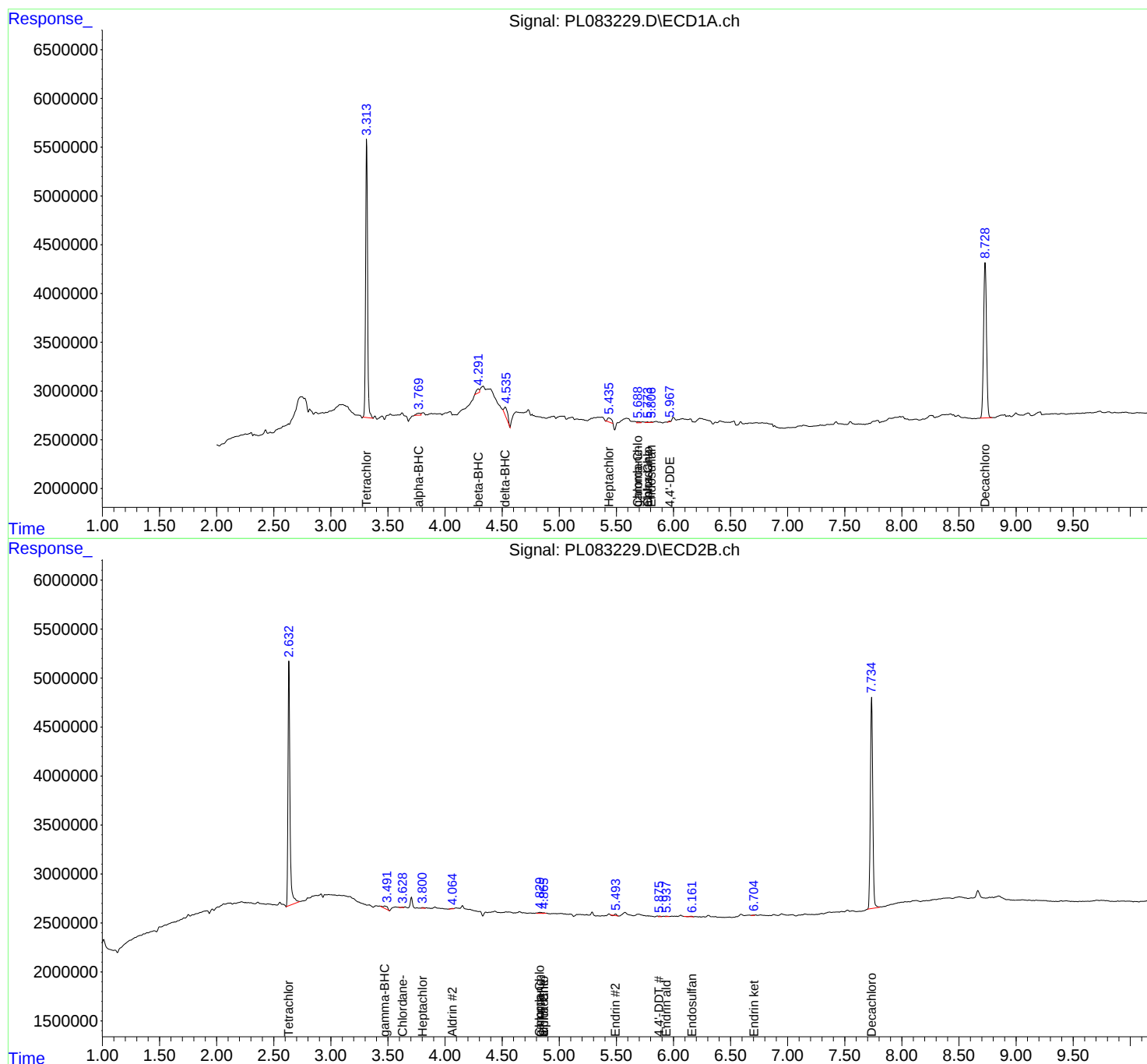
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

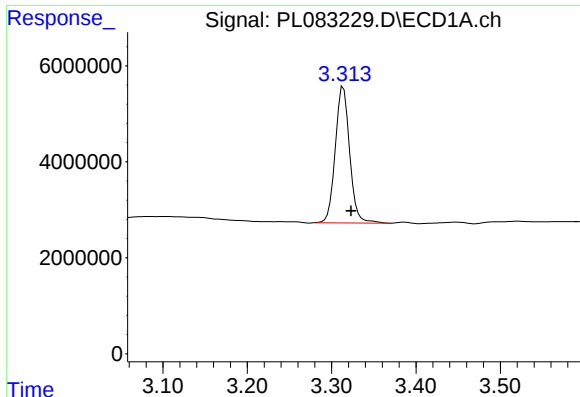
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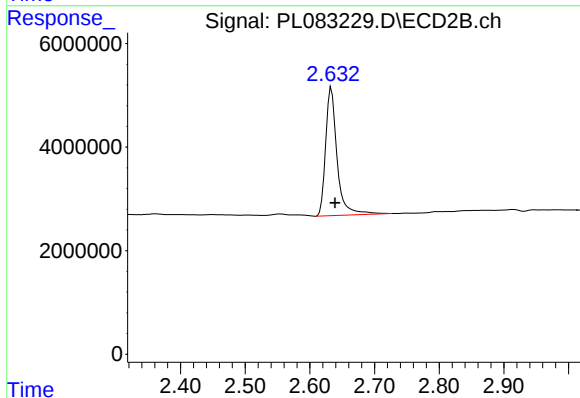




#1 Tetrachloro-m-xylene

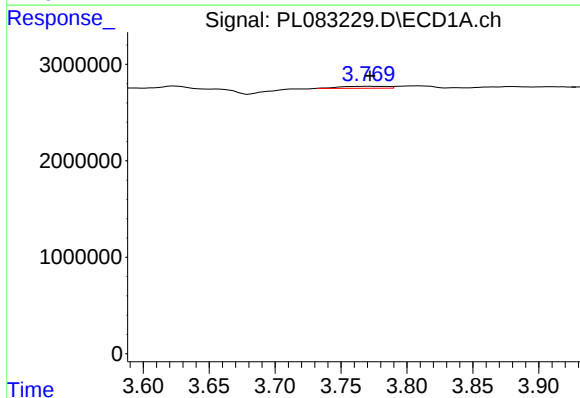
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 33619750
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



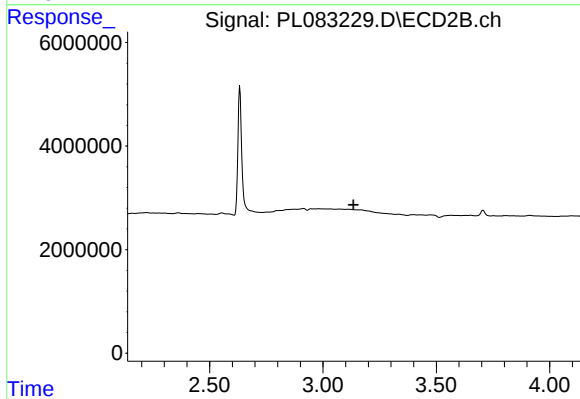
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 30354720
Conc: 11.69 ng/ml



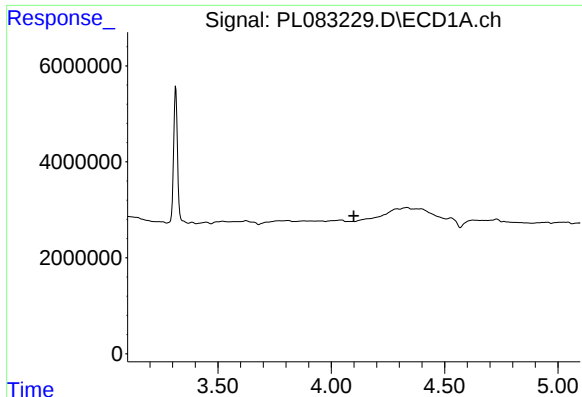
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 518816
Conc: 0.12 ng/ml



#2 alpha-BHC

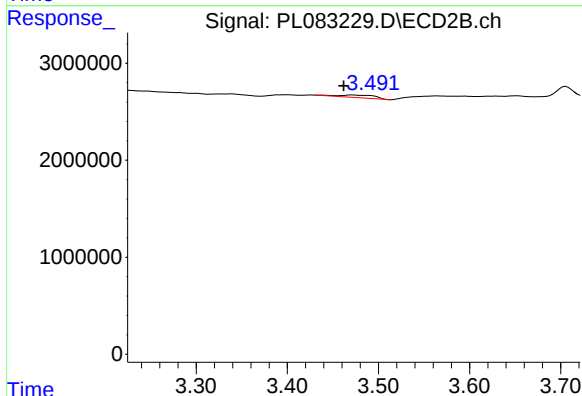
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

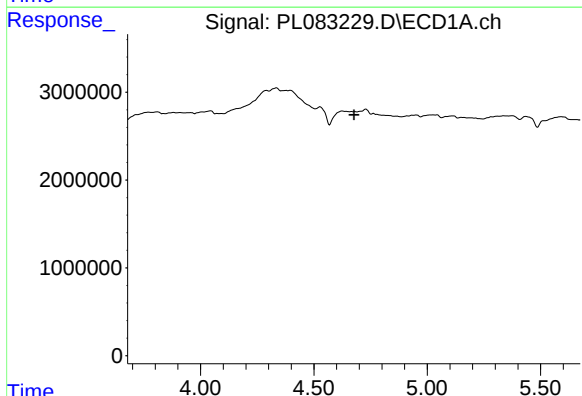
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



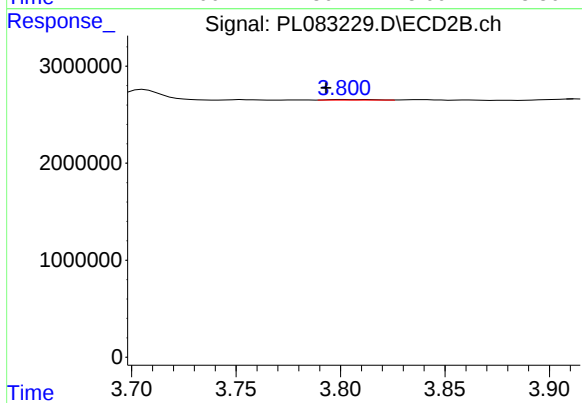
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 761954
Conc: 0.23 ng/ml



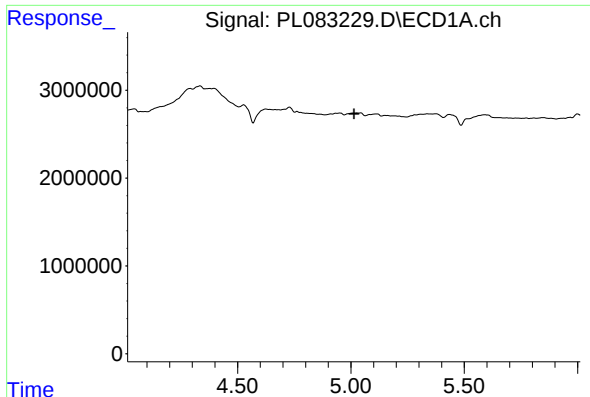
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

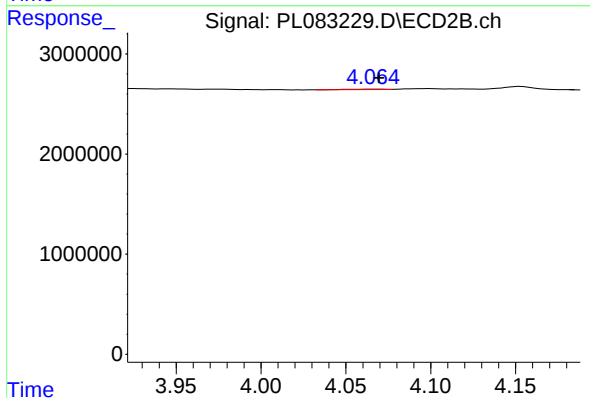
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 98895
Conc: 0.03 ng/ml



#5 Aldrin

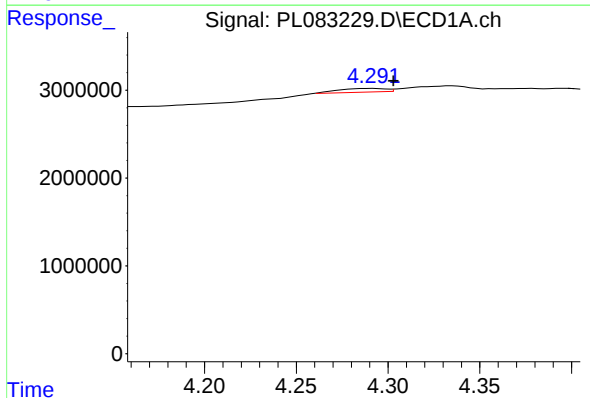
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



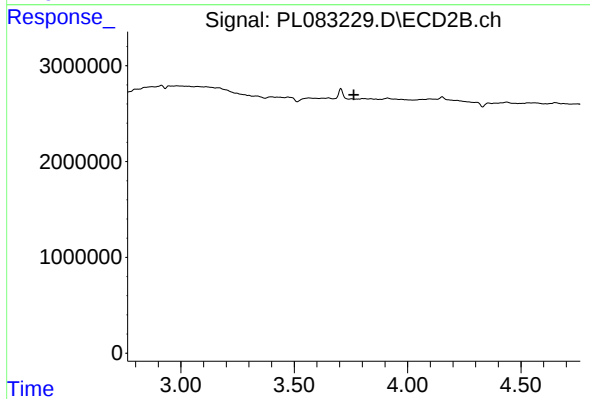
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 68741
Conc: 0.02 ng/ml



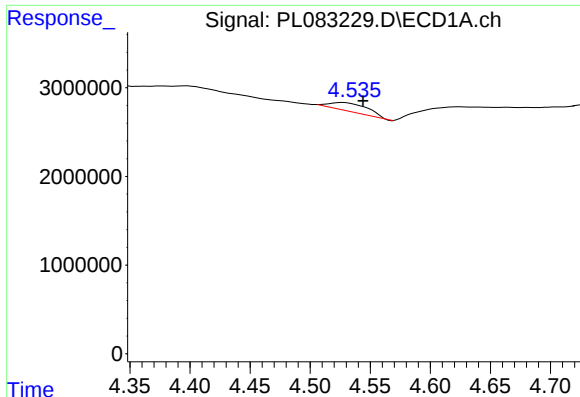
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 749789
Conc: 0.40 ng/ml



#6 beta-BHC

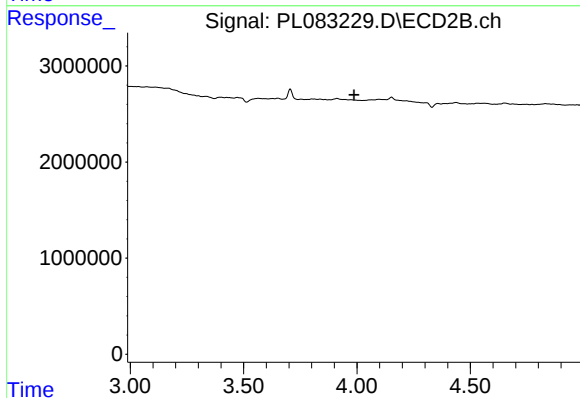
R.T.: 3.753 min
Delta R.T.: -0.009 min
Response: -6499
Conc: N.D.



#7 delta-BHC

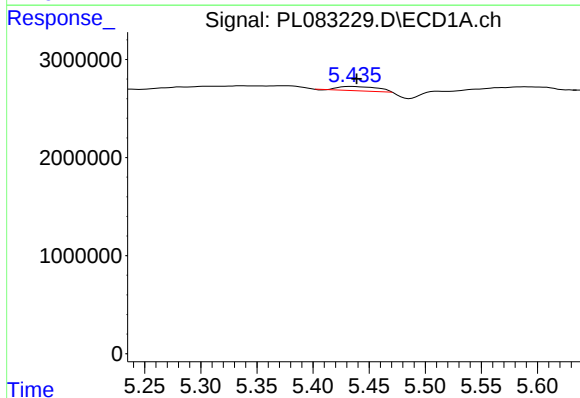
R.T.: 4.527 min
Delta R.T.: -0.017 min
Response: 2155007
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



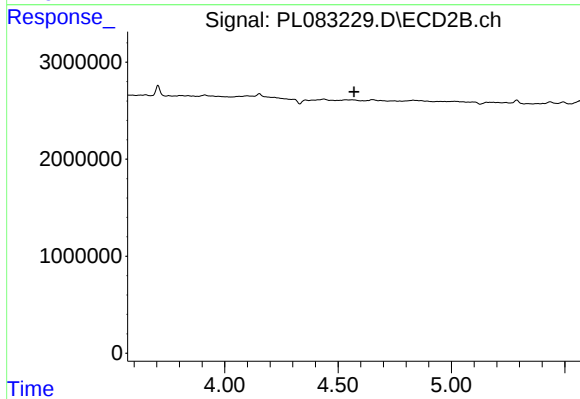
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



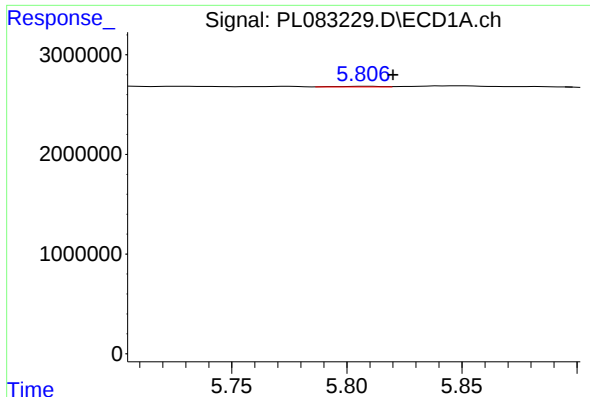
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 1018171
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

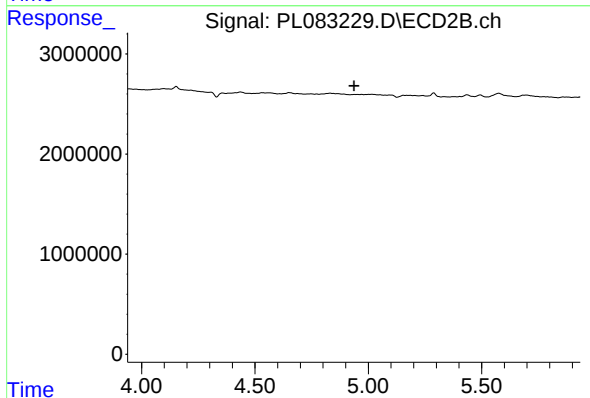
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

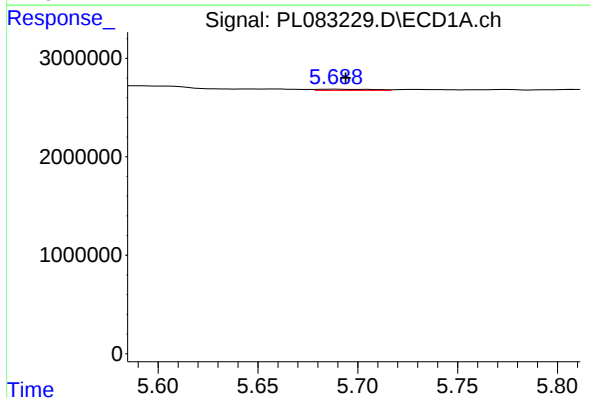
R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 74708
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



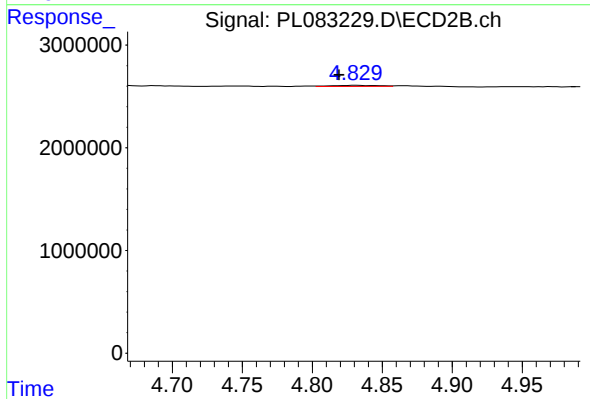
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



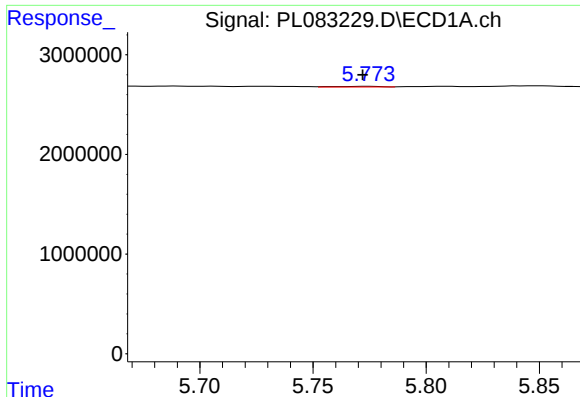
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 221148
Conc: 0.07 ng/ml



#10 gamma-Chlordane

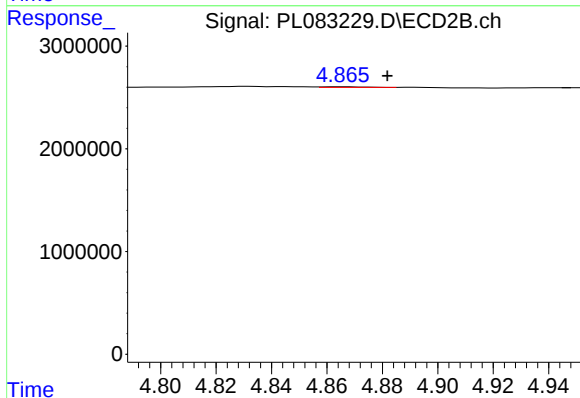
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 238344
Conc: 0.08 ng/ml



#11 alpha-Chlordane

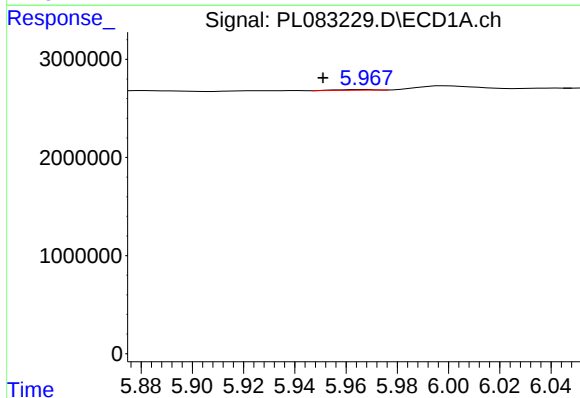
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 95358
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



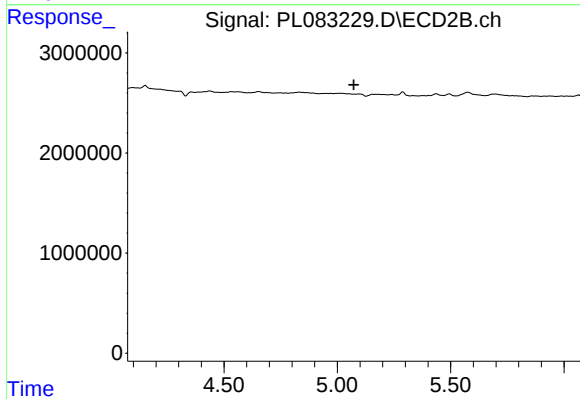
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 64466
Conc: 0.02 ng/ml



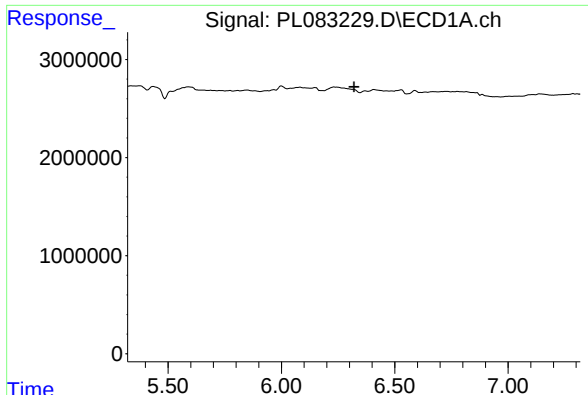
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 75271
Conc: 0.03 ng/ml



#12 4,4'-DDE

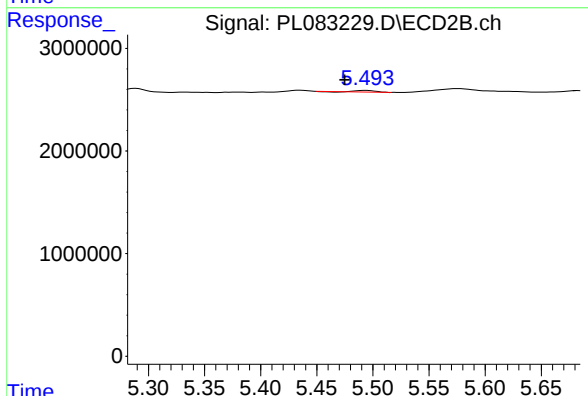
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#14 Endrin

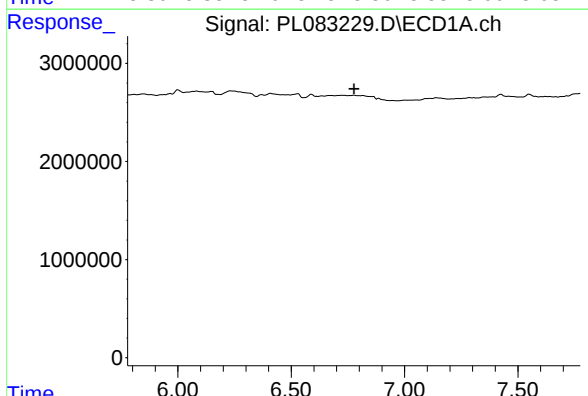
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



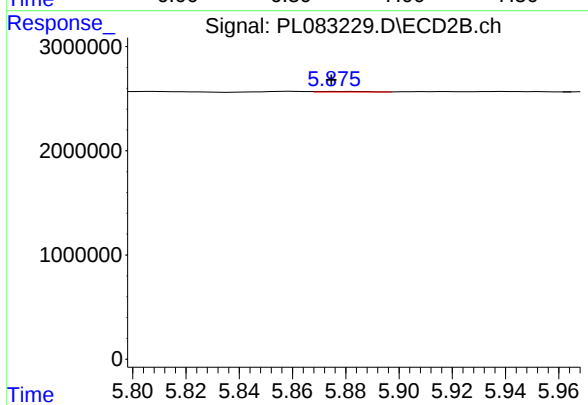
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 179864
Conc: 0.07 ng/ml



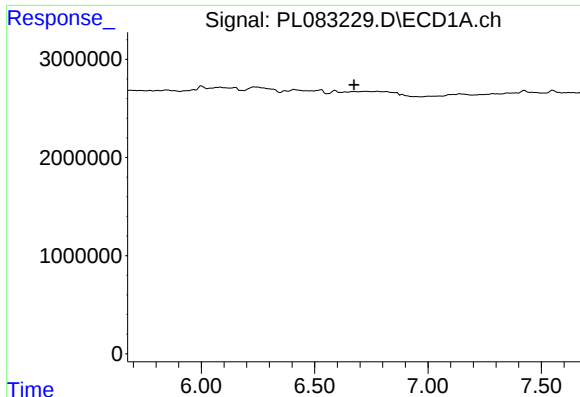
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

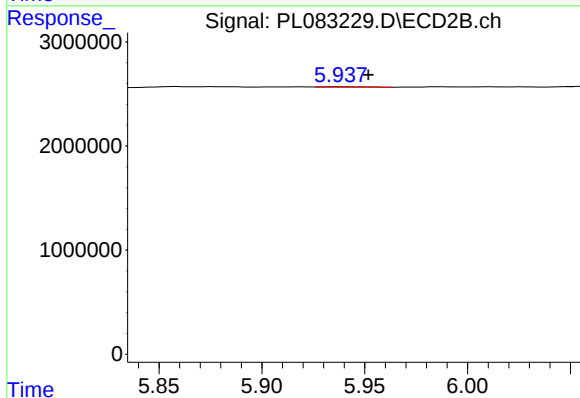
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 82787
Conc: 0.04 ng/ml



#18 Endrin aldehyde

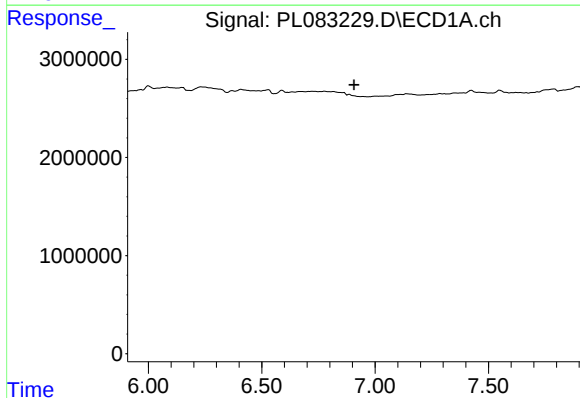
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



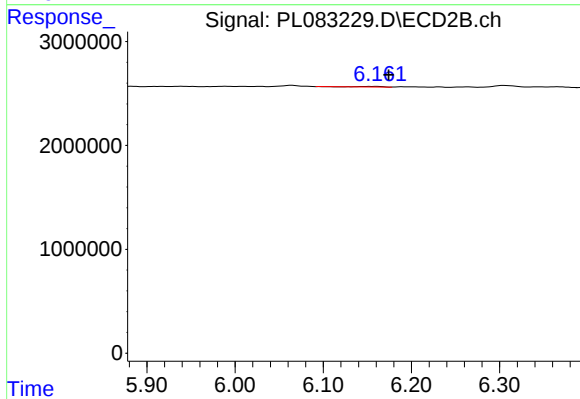
#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 66936
Conc: 0.03 ng/ml



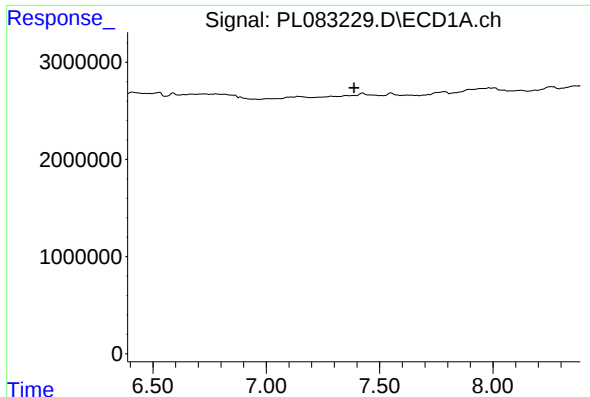
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

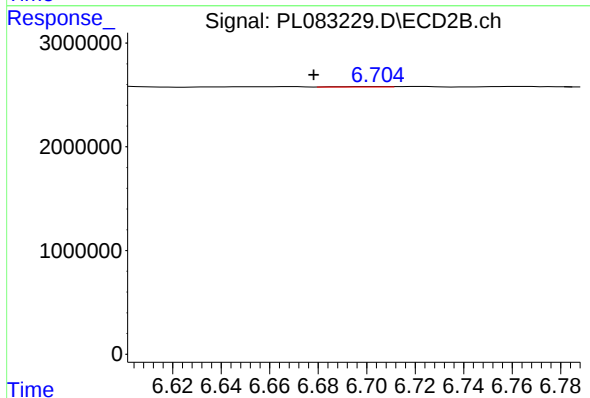
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 77210
Conc: 0.03 ng/ml



#21 Endrin ketone

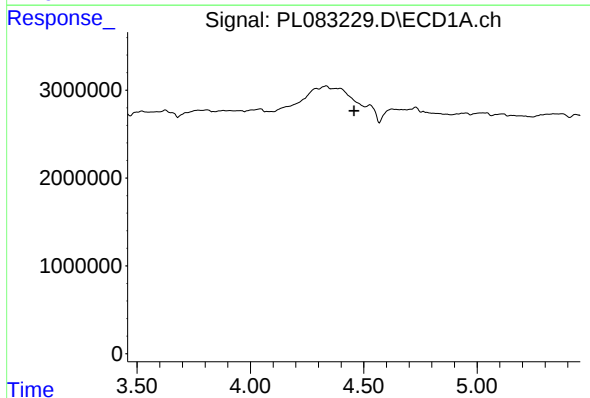
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



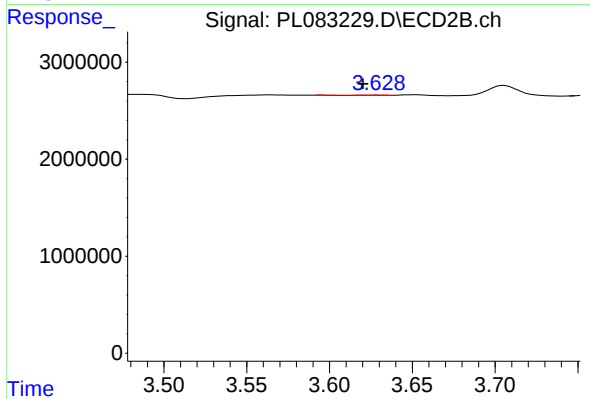
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: 0.026 min
Response: 49001
Conc: 0.02 ng/ml



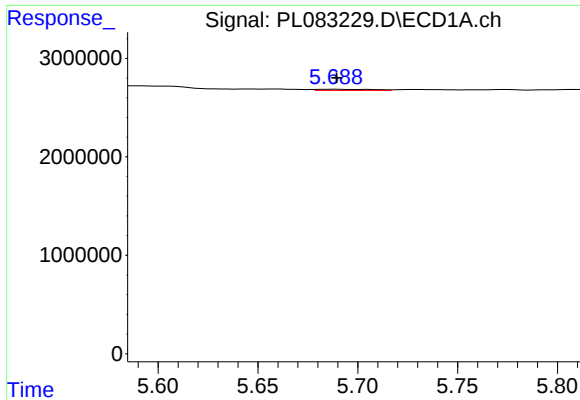
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

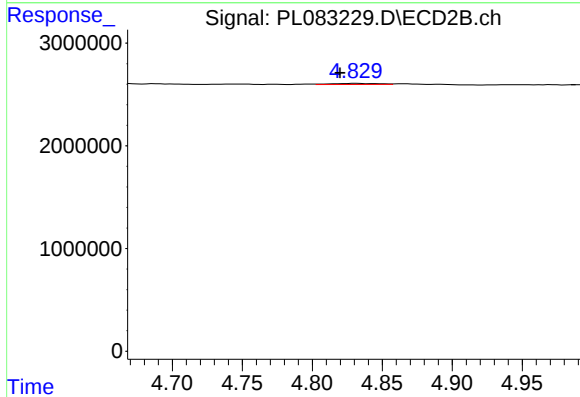
R.T.: 3.628 min
Delta R.T.: 0.008 min
Response: 35016
Conc: 0.42 ng/ml



#25 Chlordane-3

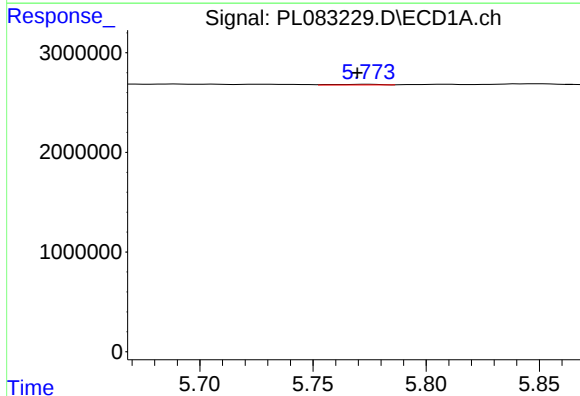
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 221148
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



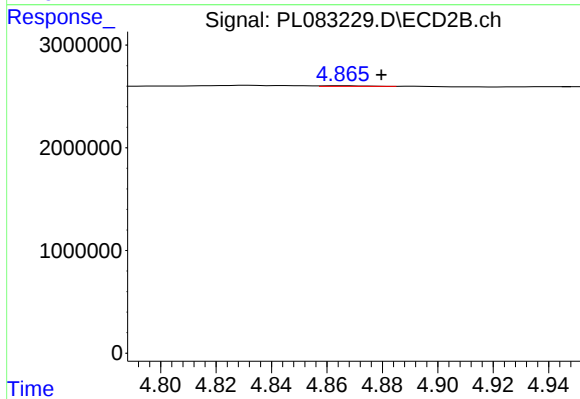
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 238344
Conc: 0.89 ng/ml



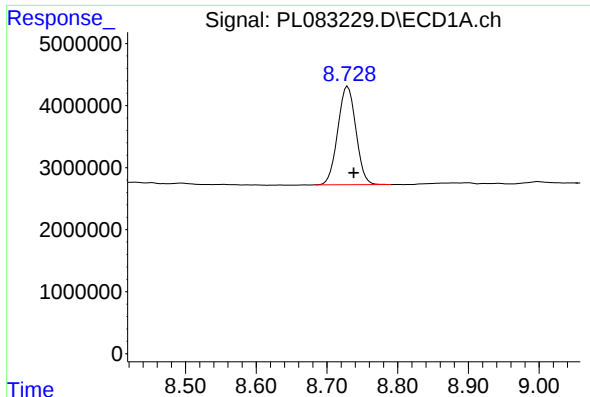
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 95358
Conc: 0.19 ng/ml



#26 Chlordane-4

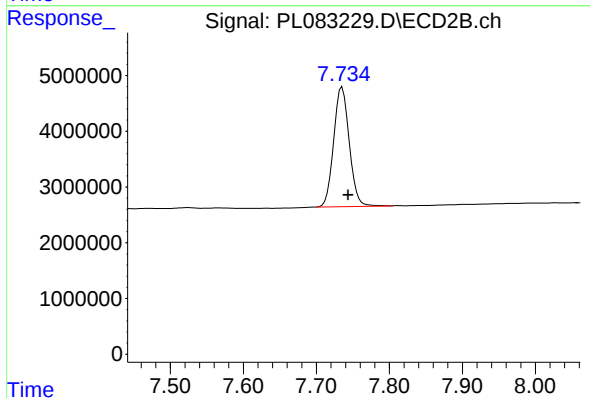
R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 64466
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 28305203
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 31894205
Conc: 12.83 ng/ml