

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 11:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 12:38:55 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	2.632	60243325	51953191	20.498	20.012
28)	SA Decachlor...	8.730	7.734	48828645	56249828	23.281	22.622
Target Compounds							
2)	A alpha-BHC	0.000	3.113f	0	227229	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.467	0	545860	N.D.	0.164 #
4)	MA Heptachlor	4.686	3.788	222613	125467	0.058	0.034 #
5)	MB Aldrin	5.041f	4.090f	437788	336235	0.124	0.103
6)	B beta-BHC	4.309	3.756	2707286	593444	1.438	0.415 #
7)	B delta-BHC	4.514f	3.975	801699	77167	0.233	0.024 #
9)	A Endosulfan I	5.840f	4.967f	607344	36302	0.202	0.013 #
10)	B gamma-Chl...	5.711f	4.807	1101498	150414	0.347	0.050 #
11)	B alpha-Chl...	0.000	4.868	0	136879	N.D.	0.046 #
14)	MA Endrin	0.000	5.493f	0	540413	N.D.	0.213 #
17)	MA 4,4'-DDT	0.000	5.863	0	73876	N.D.	0.033 #
18)	B Endrin al...	0.000	5.937f	0	99198	N.D.	0.050 #
19)	B Endosulfa...	0.000	6.152f	0	494015	N.D.	0.202 #
21)	B Endrin ke...	0.000	6.655f	0	235891	N.D.	0.087 #
23)	Chlordane-1	0.000	3.649f	0	439245	N.D.	5.323 #
25)	Chlordane-3	5.711f	4.832	1101498	230605	2.655	0.865 #
26)	Chlordane-4	0.000	4.868	0	136879	N.D.	0.486 #
27)	Chlordane-5	6.591f	0.000	240839	0	2.935	N.D. #

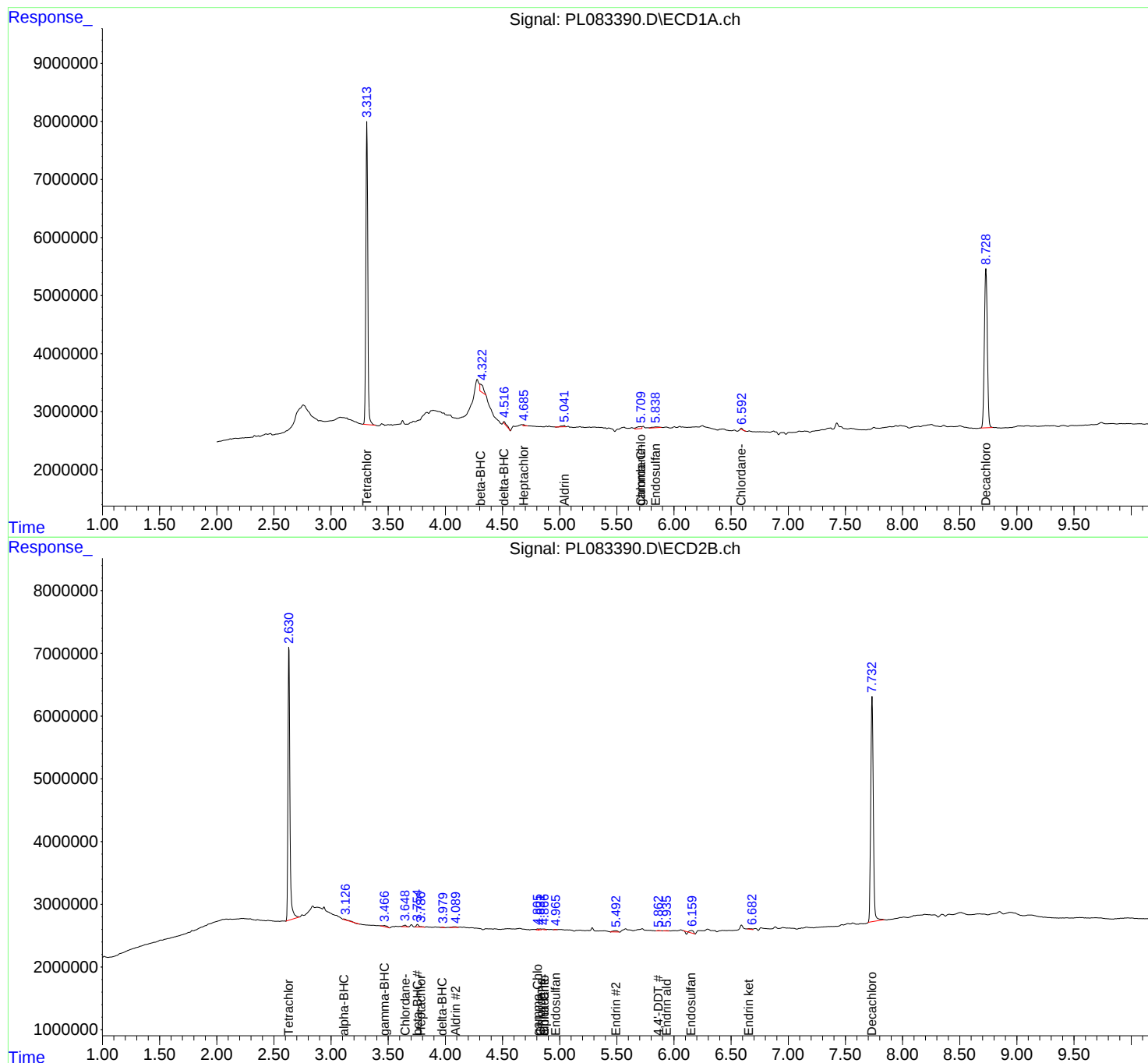
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

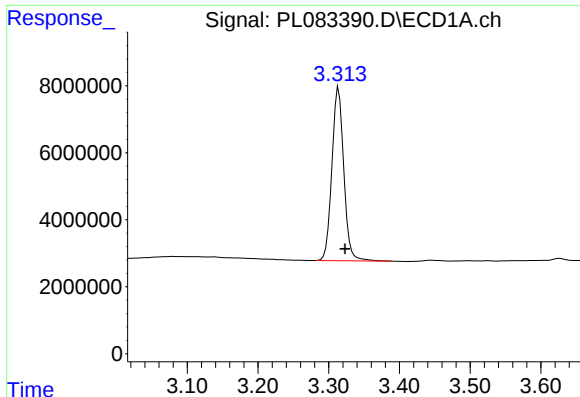
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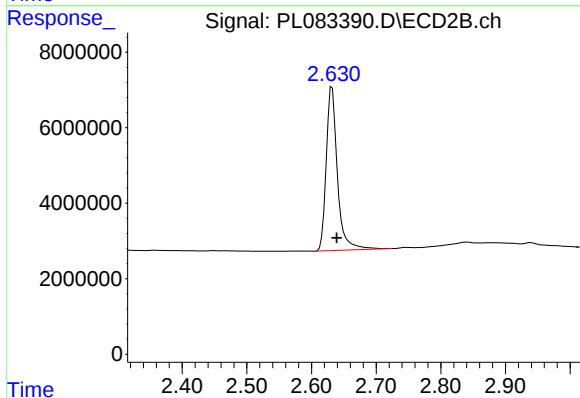




#1 Tetrachloro-m-xylene

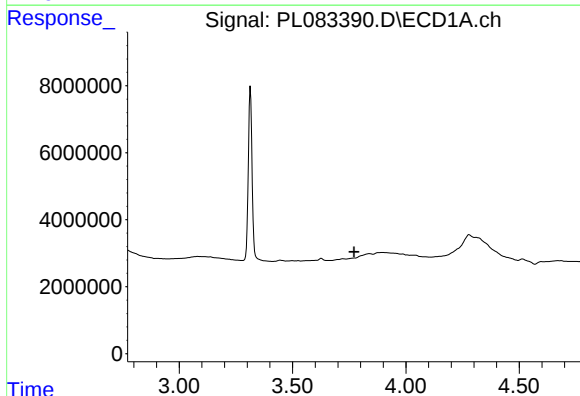
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 60243325
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



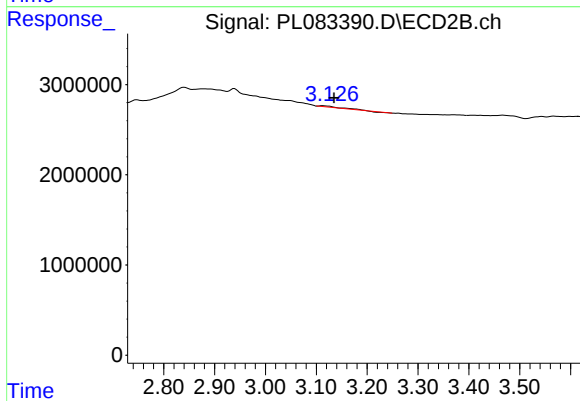
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 51953191
Conc: 20.01 ng/ml



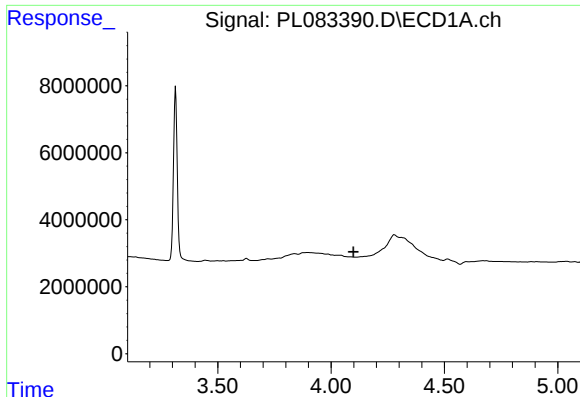
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

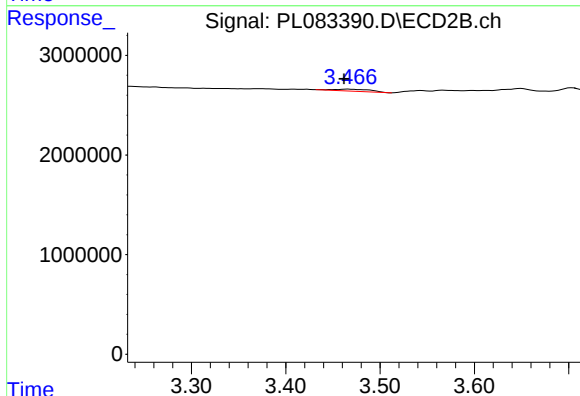
R.T.: 3.113 min
Delta R.T.: -0.023 min
Response: 227229
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

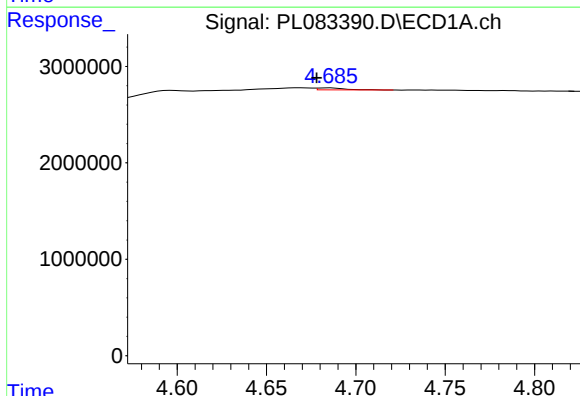
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



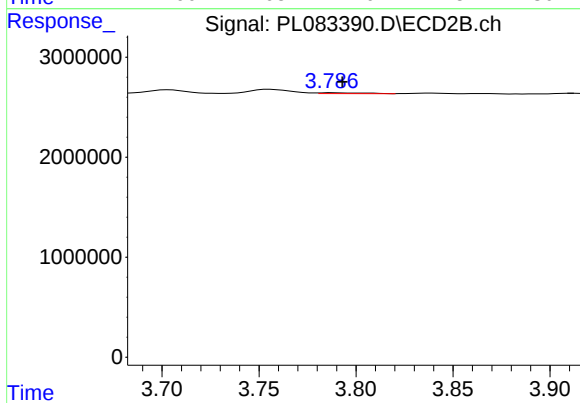
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: 0.005 min
Response: 545860
Conc: 0.16 ng/ml



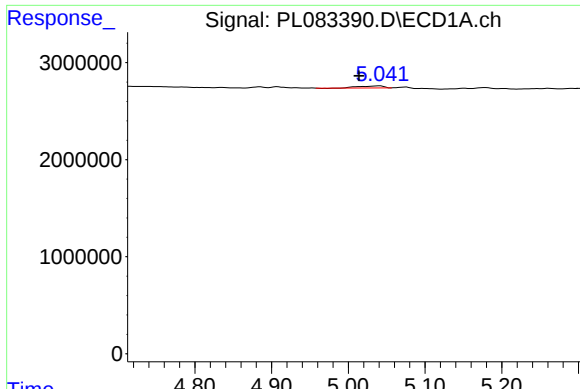
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 222613
Conc: 0.06 ng/ml



#4 Heptachlor

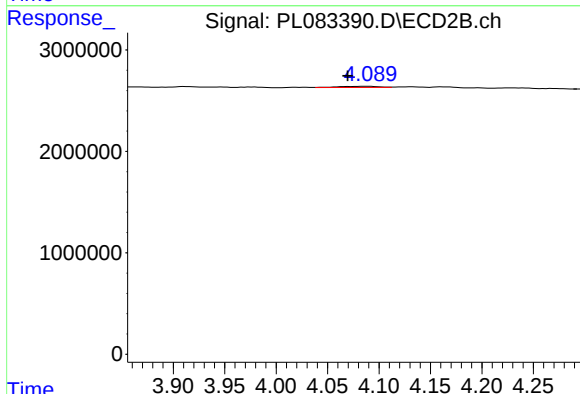
R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 125467
Conc: 0.03 ng/ml



#5 Aldrin

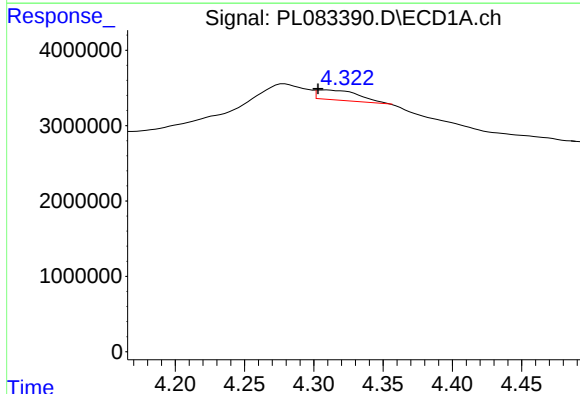
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 437788
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



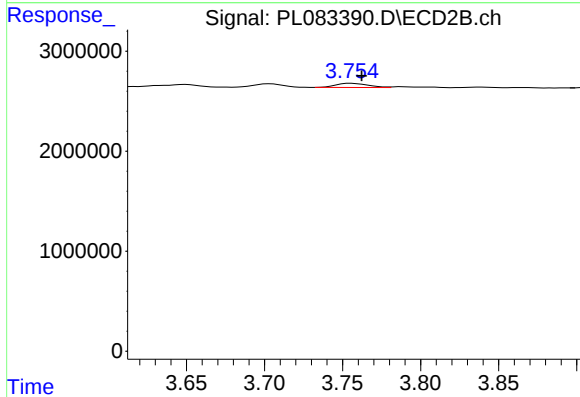
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: 0.020 min
Response: 336235
Conc: 0.10 ng/ml



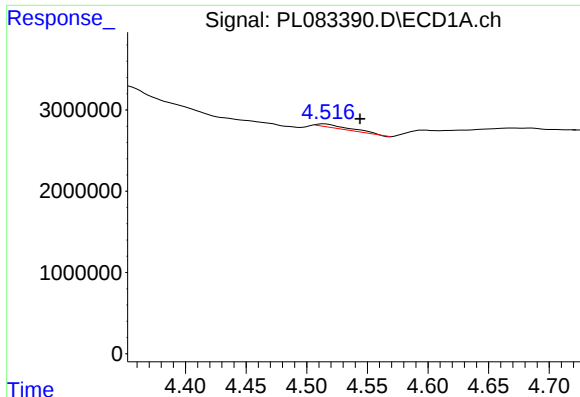
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 2707286
Conc: 1.44 ng/ml



#6 beta-BHC

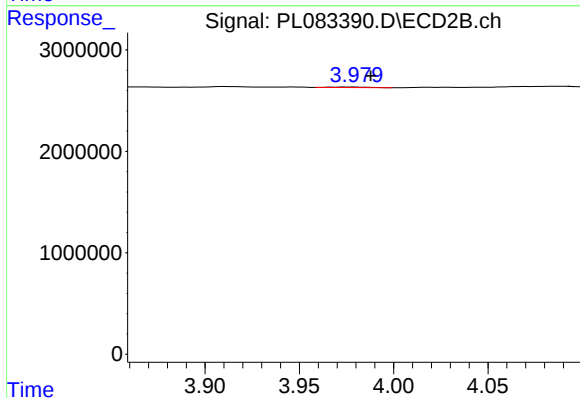
R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 593444
Conc: 0.41 ng/ml



#7 delta-BHC

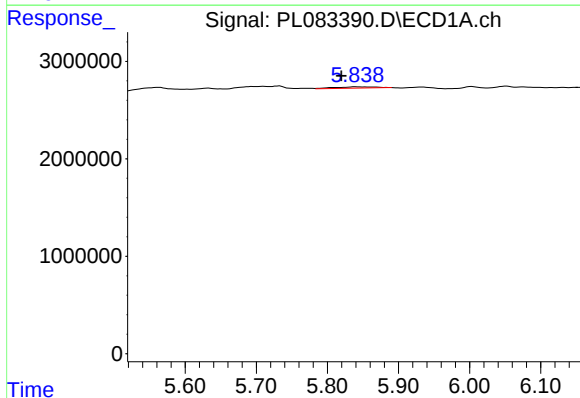
R.T.: 4.514 min
Delta R.T.: -0.030 min
Response: 801699
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



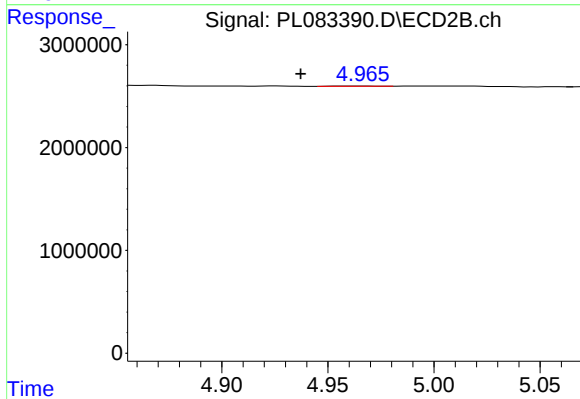
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 77167
Conc: 0.02 ng/ml



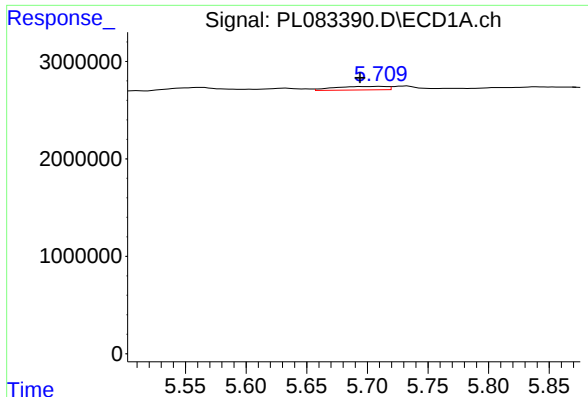
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.020 min
Response: 607344
Conc: 0.20 ng/ml



#9 Endosulfan I

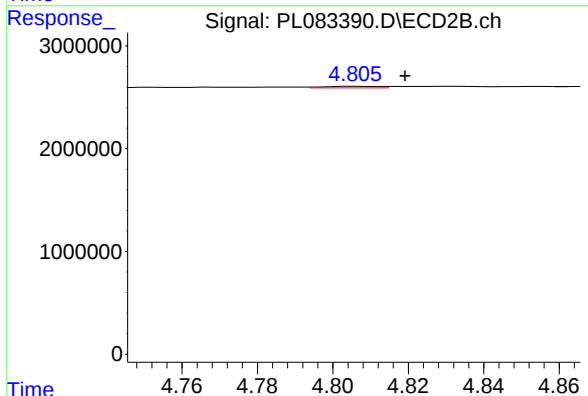
R.T.: 4.967 min
Delta R.T.: 0.029 min
Response: 36302
Conc: 0.01 ng/ml



#10 gamma-Chlordane

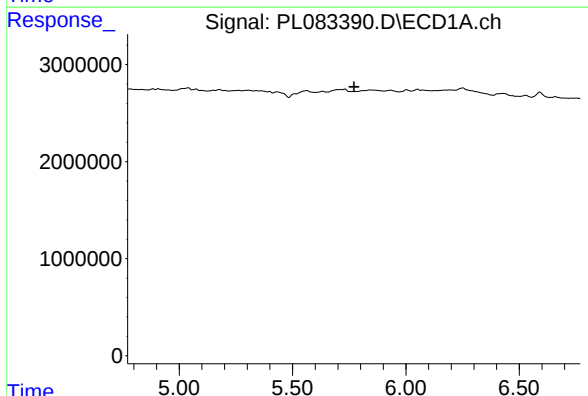
R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 1101498
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



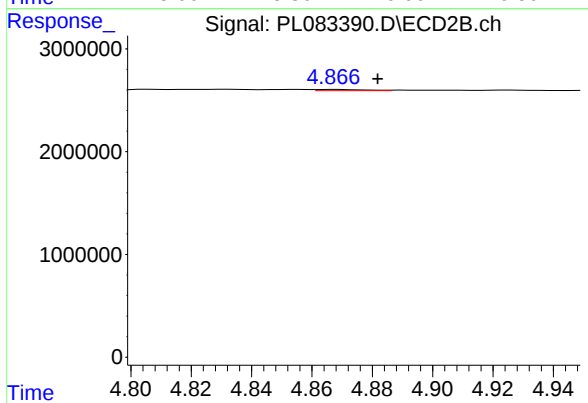
#10 gamma-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 150414
Conc: 0.05 ng/ml



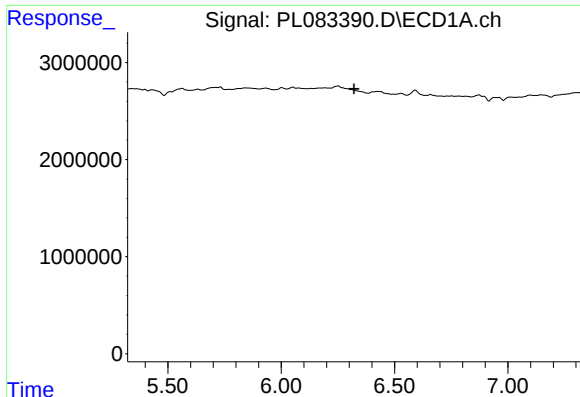
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

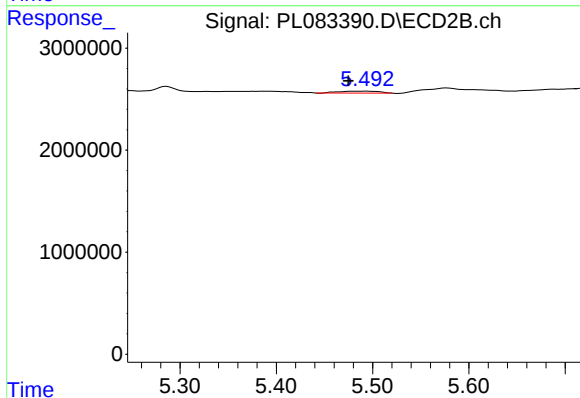
R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 136879
Conc: 0.05 ng/ml



#14 Endrin

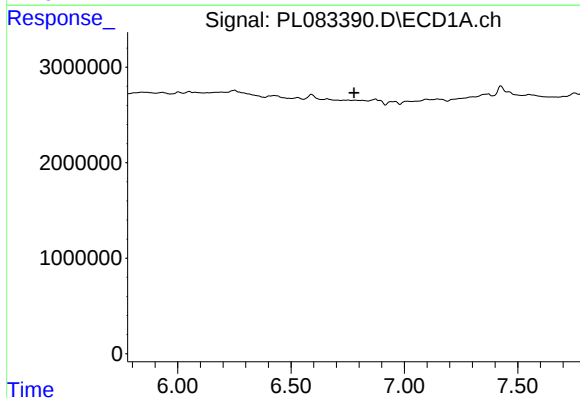
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



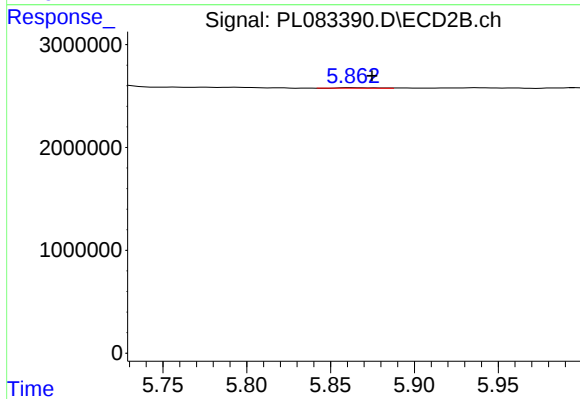
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 540413
Conc: 0.21 ng/ml



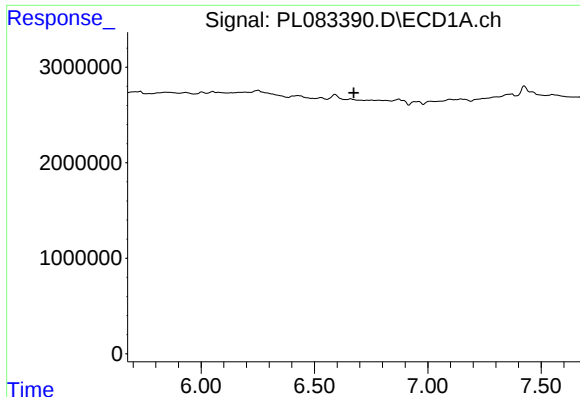
#17 4,4'-DDT

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



#17 4,4'-DDT

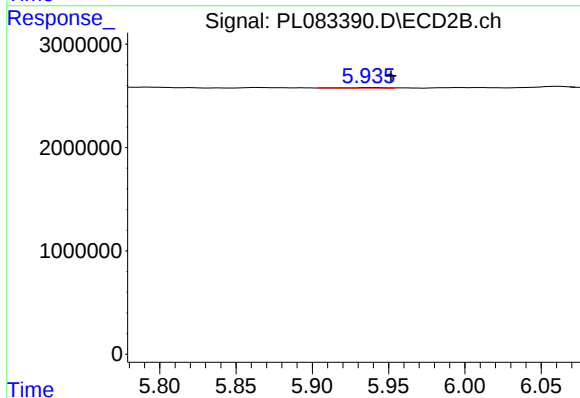
R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 73876
Conc: 0.03 ng/ml



#18 Endrin aldehyde

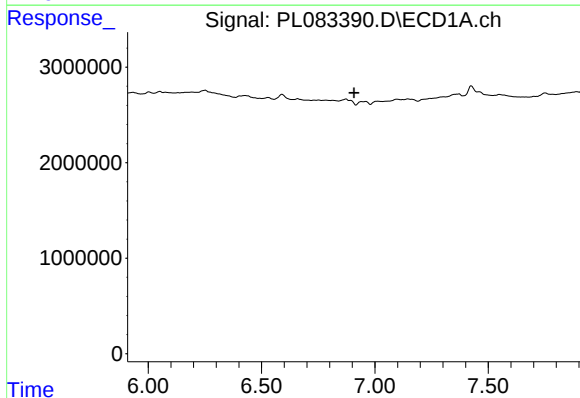
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



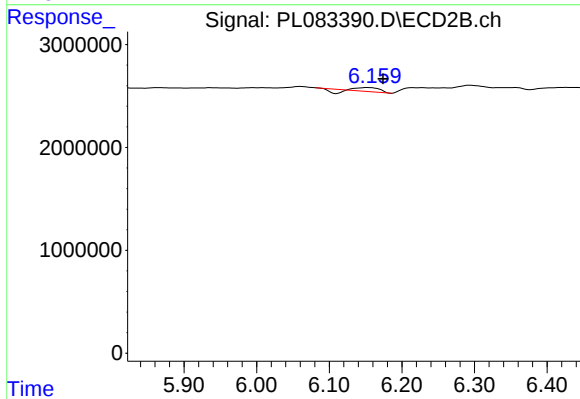
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 99198
Conc: 0.05 ng/ml



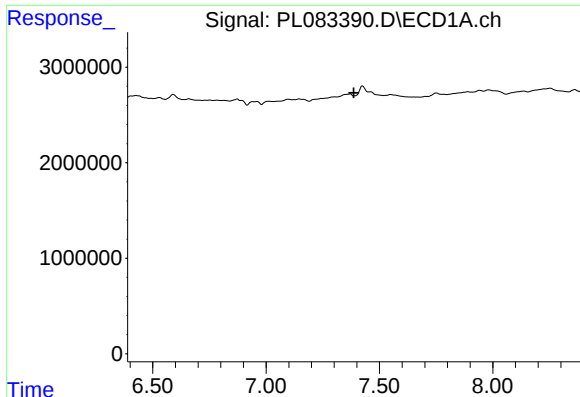
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

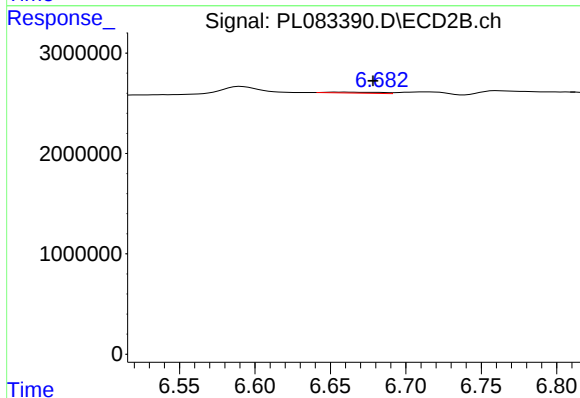
R.T.: 6.152 min
Delta R.T.: -0.022 min
Response: 494015
Conc: 0.20 ng/ml



#21 Endrin ketone

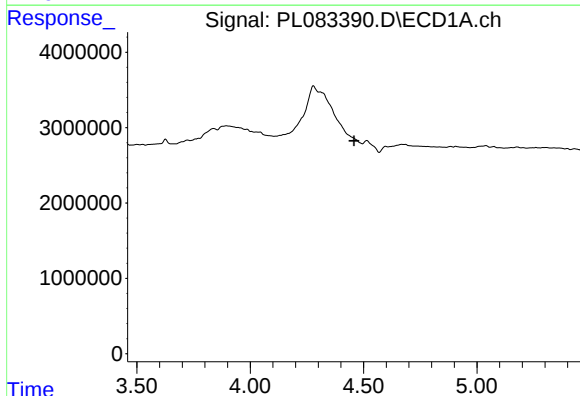
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



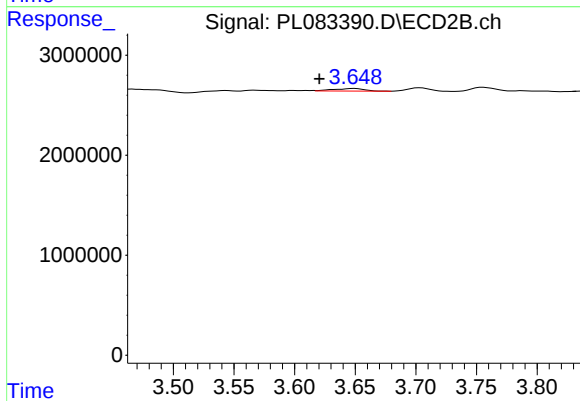
#21 Endrin ketone

R.T.: 6.655 min
Delta R.T.: -0.023 min
Response: 235891
Conc: 0.09 ng/ml



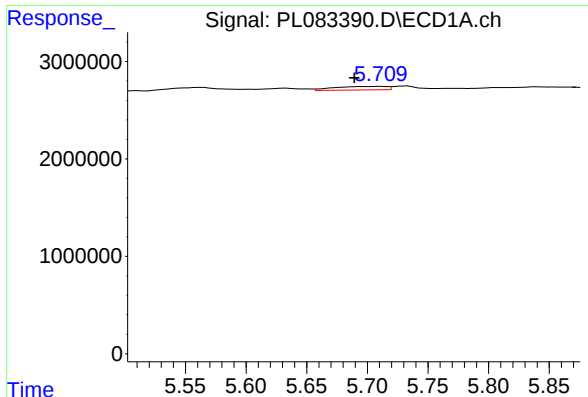
#23 Chlordane-1

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



#23 Chlordane-1

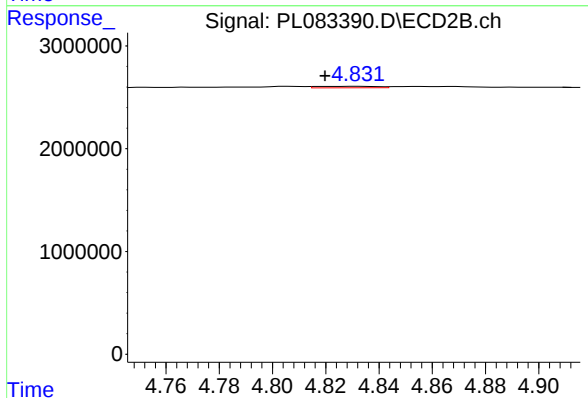
R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 439245
Conc: 5.32 ng/ml



#25 Chlordane-3

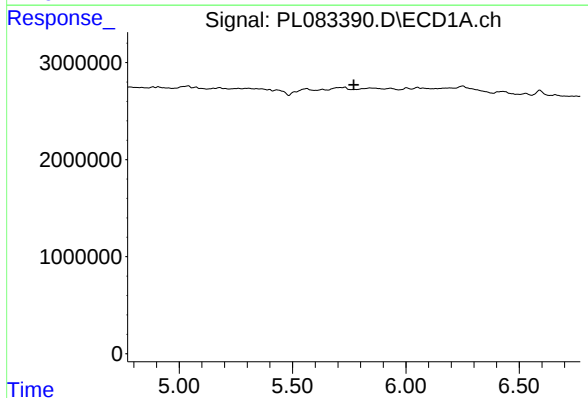
R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 1101498
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



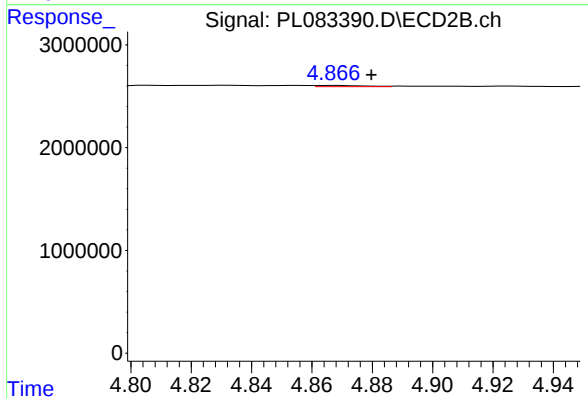
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 230605
Conc: 0.87 ng/ml



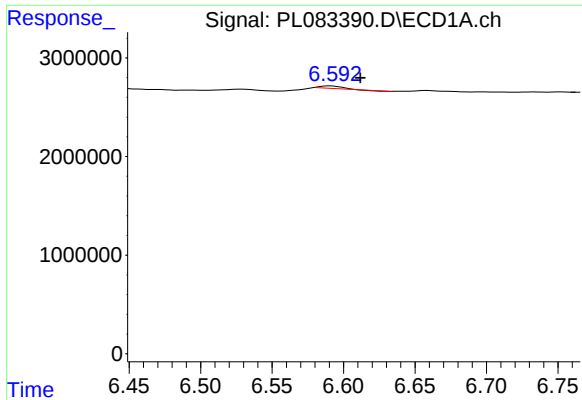
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

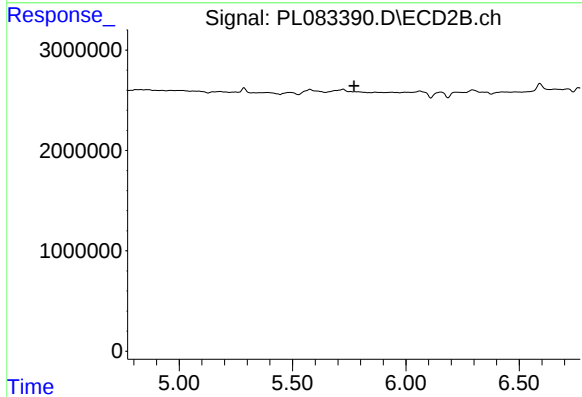
R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 136879
Conc: 0.49 ng/ml



#27 Chlordane-5

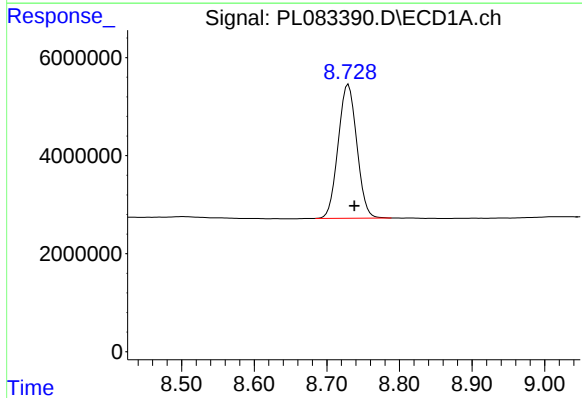
R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 240839
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



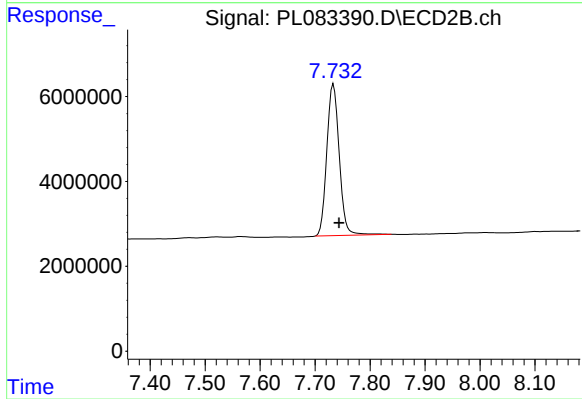
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 48828645
Conc: 23.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 56249828
Conc: 22.62 ng/ml