

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 14:03
 Operator : AR\AJ
 Sample : PB153349BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:45:11 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...	3.316	2.633	56048605	46375310	19.071	17.864
28)	SA Decachlor...	8.736	7.737	46545006	52214097	22.193	20.999
Target Compounds							
3)	MA gamma-BHC...	4.093	3.470	289248	835858	0.070	0.251 #
4)	MA Heptachlor	4.705f	3.784	324681	22260	0.085	0.006 #
5)	MB Aldrin	0.000	4.093f	0	206345	N.D.	0.063 #
6)	B beta-BHC	4.320f	3.757	446778	66067	0.237	0.046 #
7)	B delta-BHC	0.000	3.983	0	37546	N.D.	0.011 #
8)	B Heptachlo...	5.439	0.000	617075	0	0.193	N.D. #
9)	A Endosulfan I	5.848f	4.961f	756596	186661	0.252	0.067 #
10)	B gamma-Chl...	0.000	4.817	0	152140	N.D.	0.051 #
11)	B alpha-Chl...	0.000	4.863f	0	98714	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.189	0	73046	N.D.	0.026 #
14)	MA Endrin	0.000	5.498f	0	30347	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	5.880	0	43606	N.D.	0.020 #
18)	B Endrin al...	0.000	5.948	0	118565	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.172	0	115001	N.D.	0.047 #
20)	A Methoxychlor	0.000	6.447	0	13389	N.D.	0.011 #
21)	B Endrin ke...	0.000	6.672	0	38209	N.D.	0.014 #
25)	Chlordane-3	0.000	4.817	0	152140	N.D.	0.571 #
26)	Chlordane-4	0.000	4.863f	0	98714	N.D.	0.350 #
27)	Chlordane-5	6.594f	0.000	205148	0	2.500	N.D. #

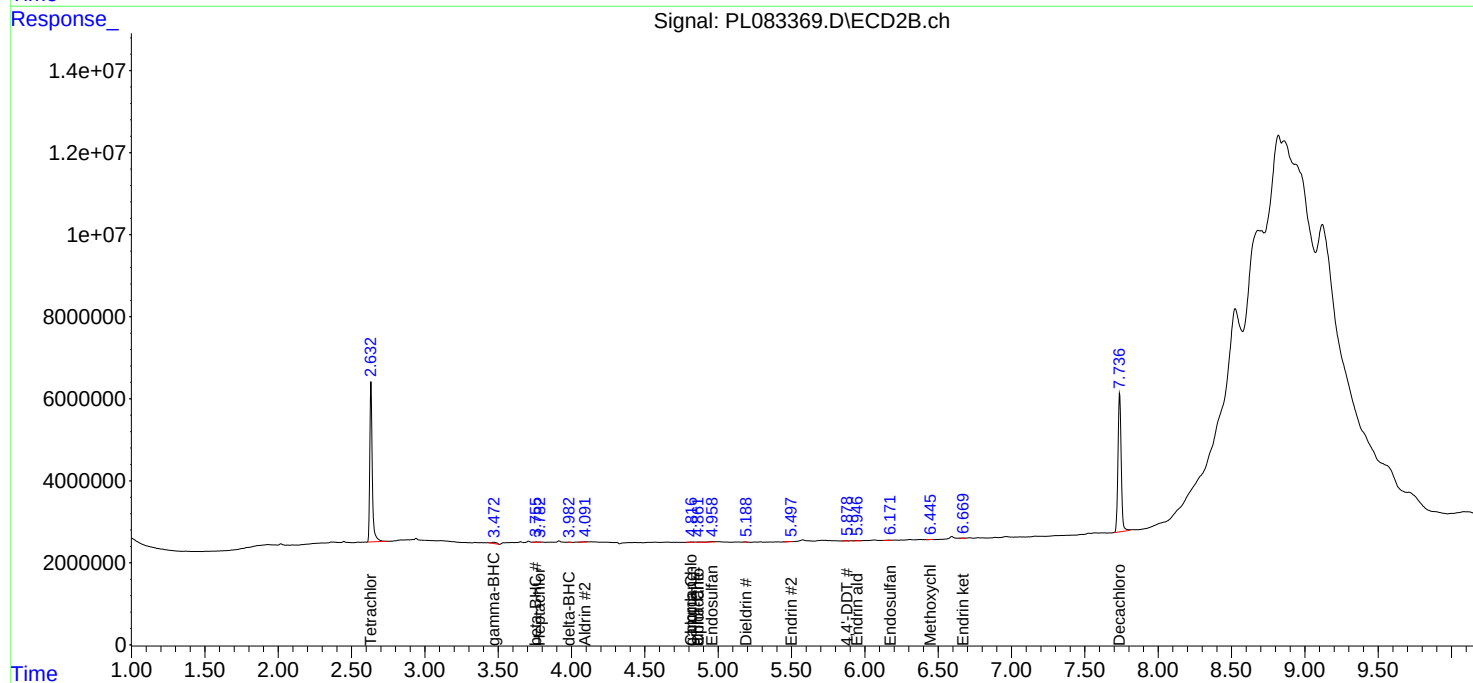
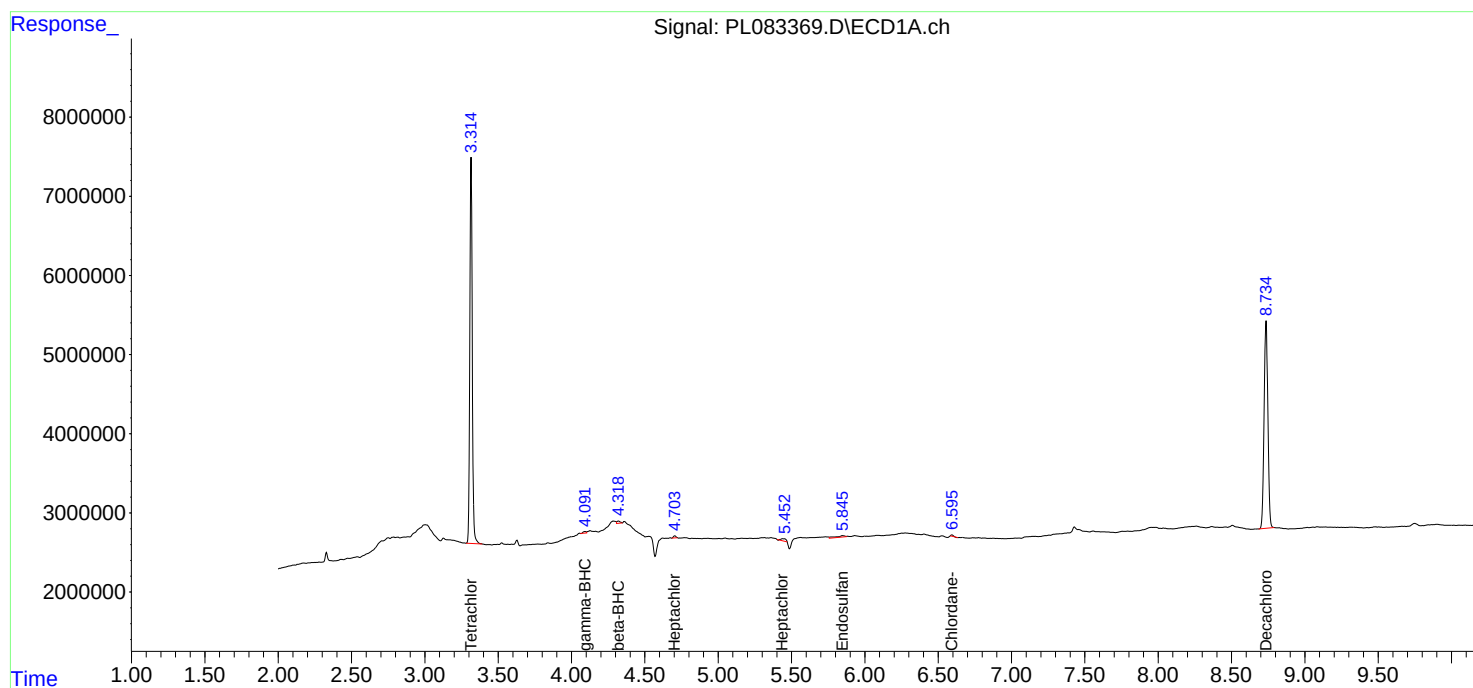
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

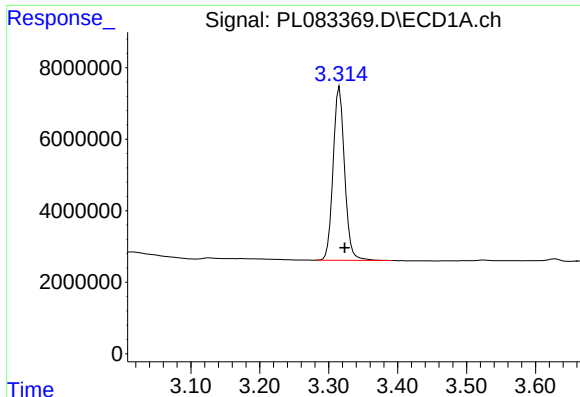
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

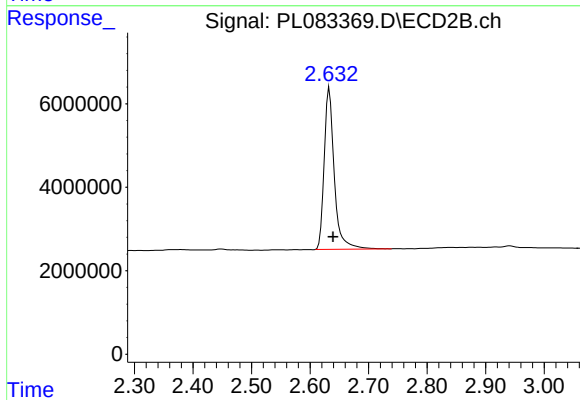




#1 Tetrachloro-m-xylene

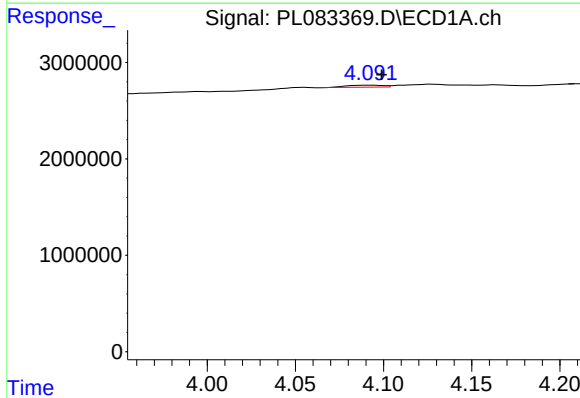
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 56048605
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



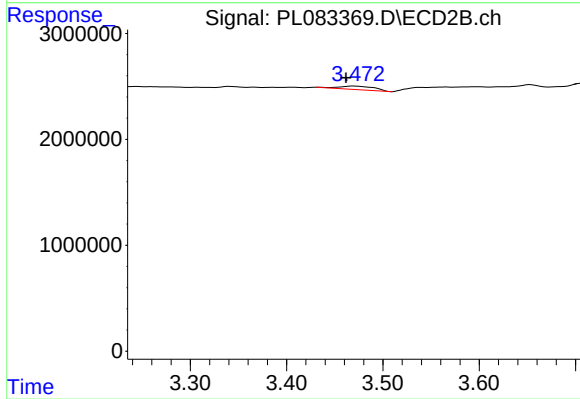
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 46375310
Conc: 17.86 ng/ml



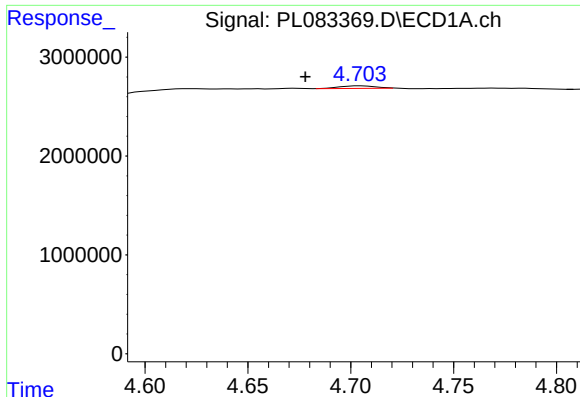
#3 gamma-BHC (Lindane)

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 289248
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 835858
Conc: 0.25 ng/ml



#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 324681
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

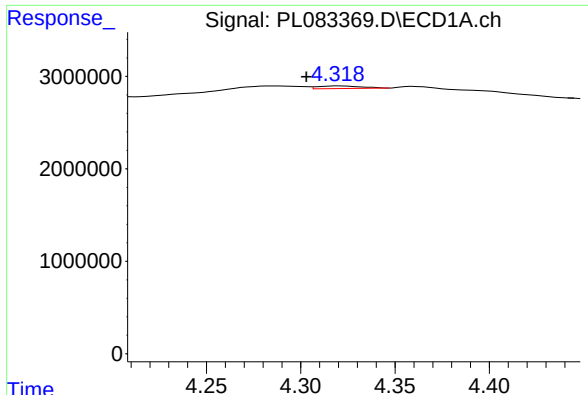
R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 22260
Conc: 0.01 ng/ml

#5 Aldrin

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

#5 Aldrin

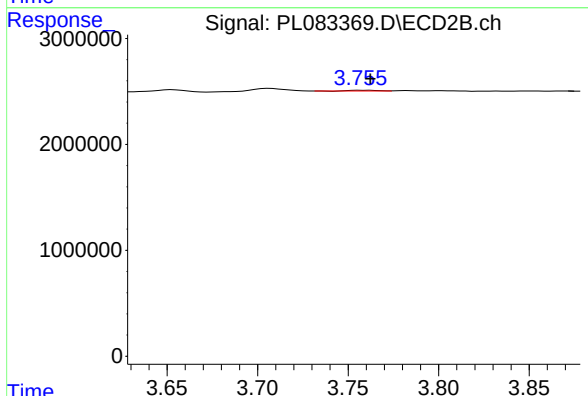
R.T.: 4.093 min
Delta R.T.: 0.023 min
Response: 206345
Conc: 0.06 ng/ml



#6 beta-BHC

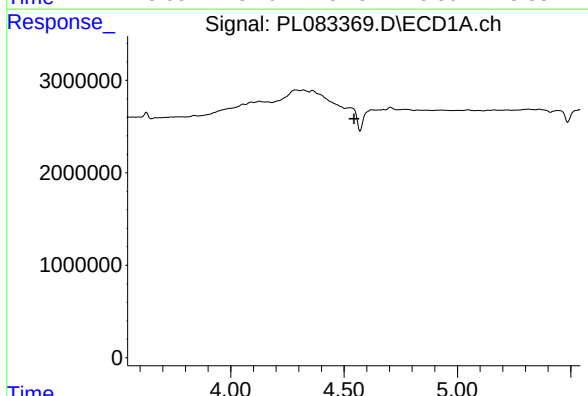
R.T.: 4.320 min
Delta R.T.: 0.017 min
Response: 446778
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



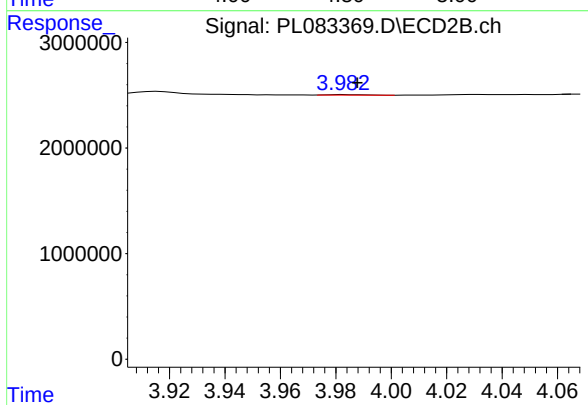
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 66067
Conc: 0.05 ng/ml



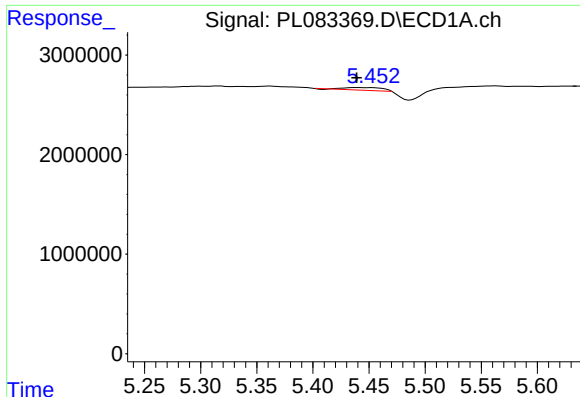
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

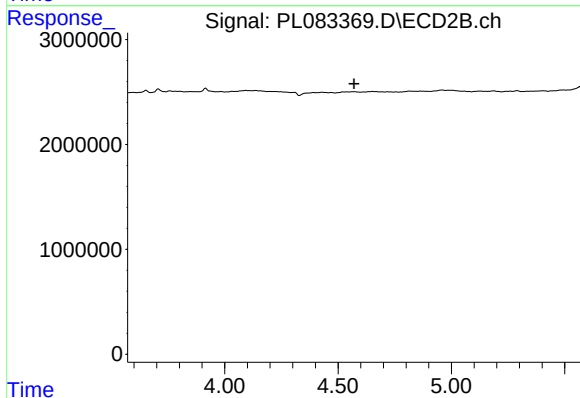
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 37546
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

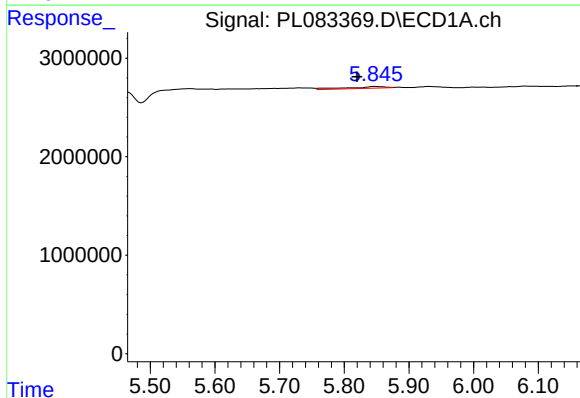
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 617075
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



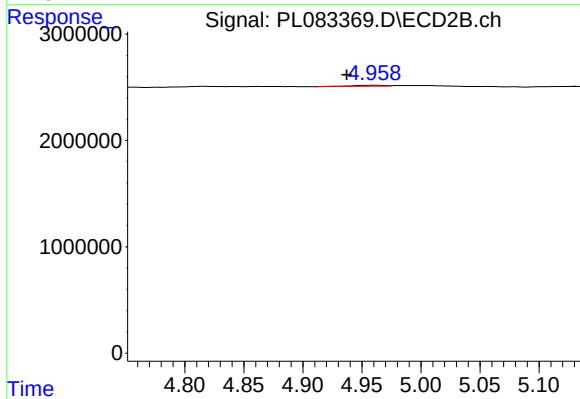
#8 Heptachlor epoxide

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



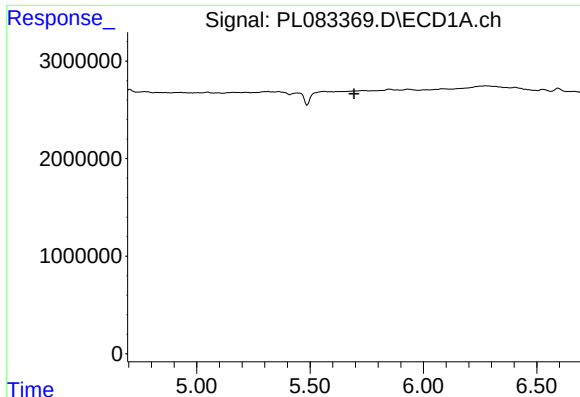
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.028 min
Response: 756596
Conc: 0.25 ng/ml



#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 186661
Conc: 0.07 ng/ml



#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#10 gamma-Chlordane

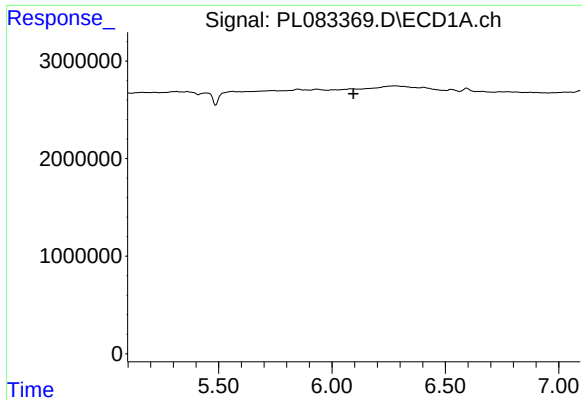
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 152140
Conc: 0.05 ng/ml

#11 alpha-Chlordane

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

#11 alpha-Chlordane

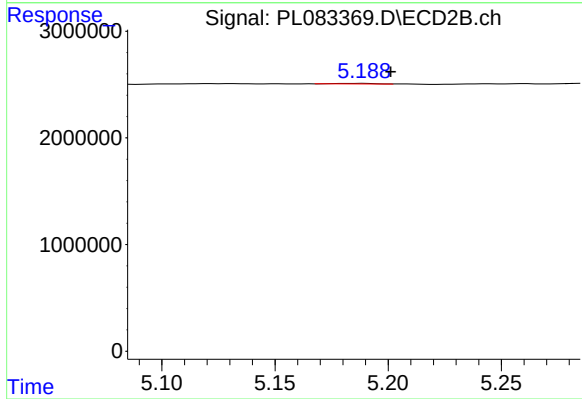
R.T.: 4.863 min
Delta R.T.: -0.019 min
Response: 98714
Conc: 0.03 ng/ml



#13 Dieldrin

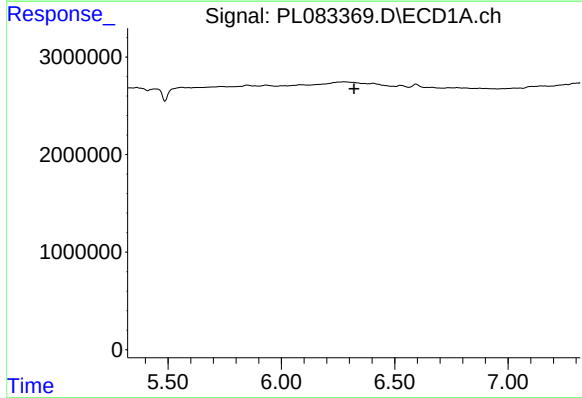
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



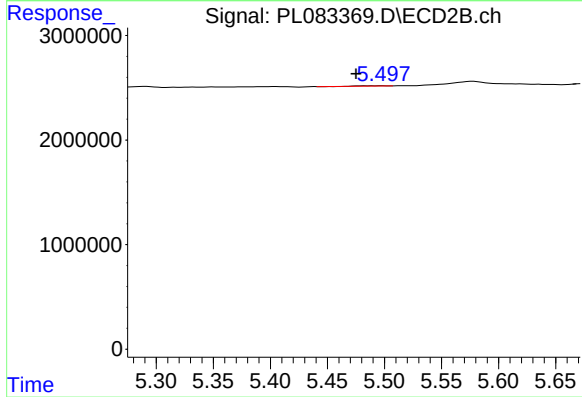
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 73046
Conc: 0.03 ng/ml



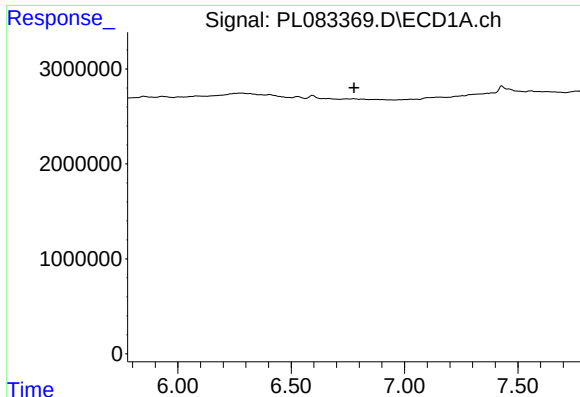
#14 Endrin

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



#14 Endrin

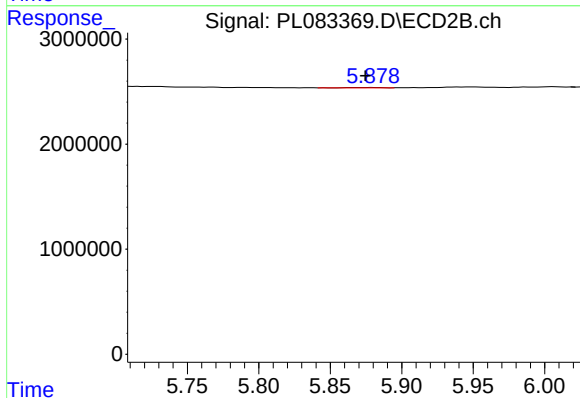
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 30347
Conc: 0.01 ng/ml



#17 4,4'-DDT

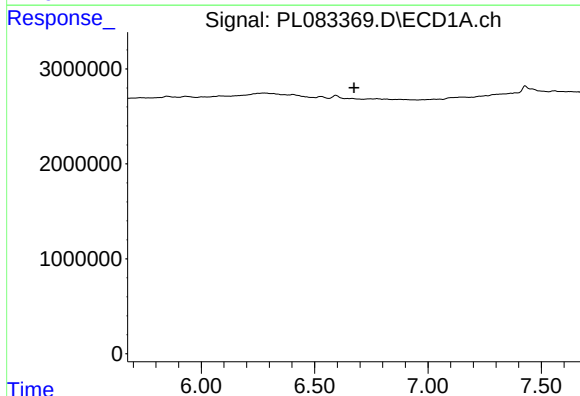
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



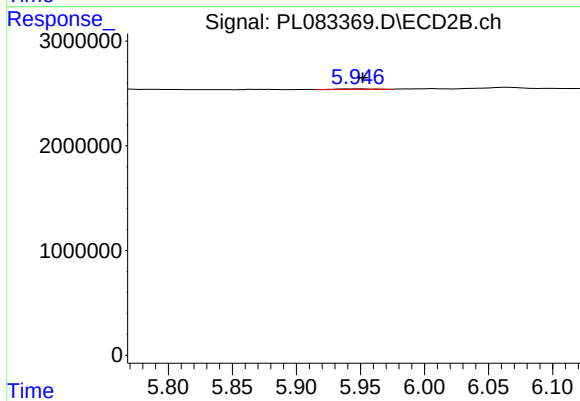
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 43606
Conc: 0.02 ng/ml



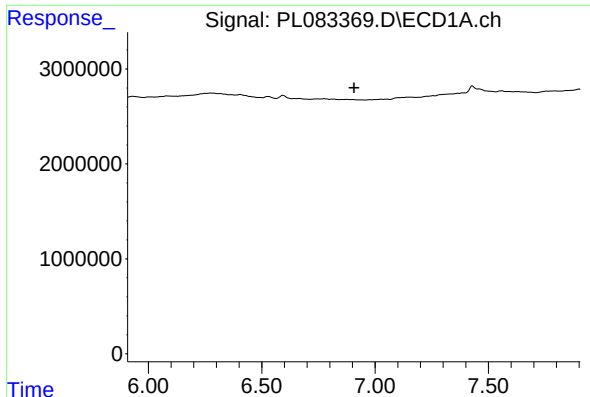
#18 Endrin aldehyde

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



#18 Endrin aldehyde

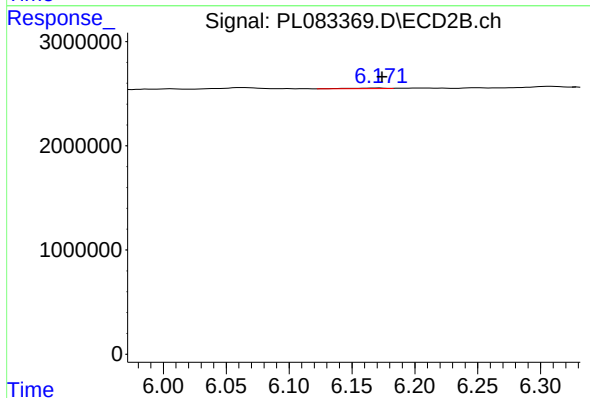
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 118565
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

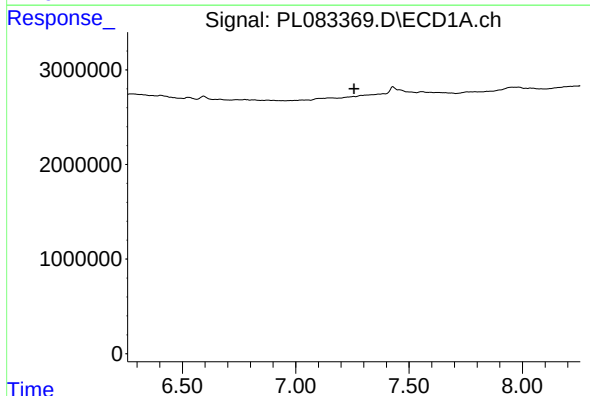
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



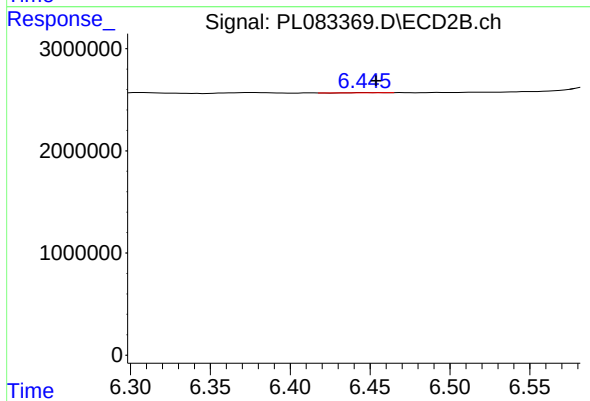
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 115001
Conc: 0.05 ng/ml



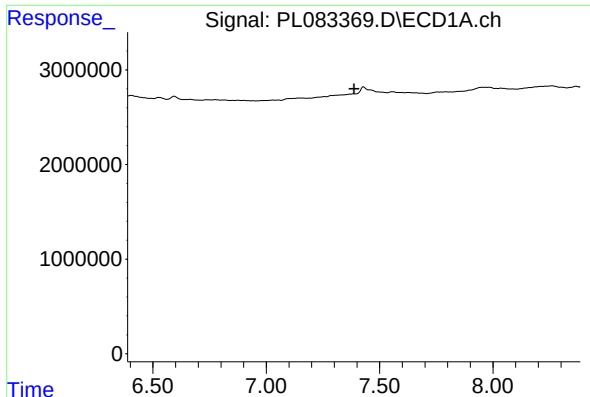
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

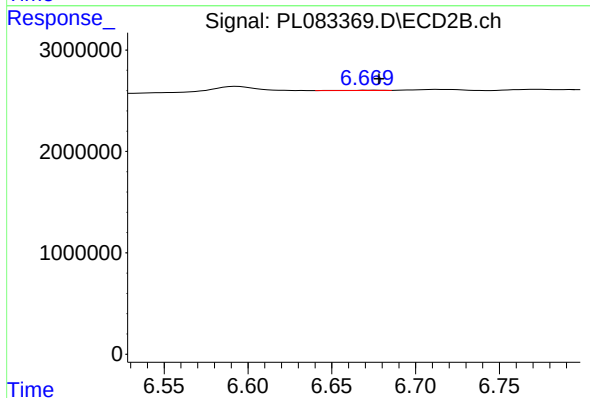
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 13389
Conc: 0.01 ng/ml



#21 Endrin ketone

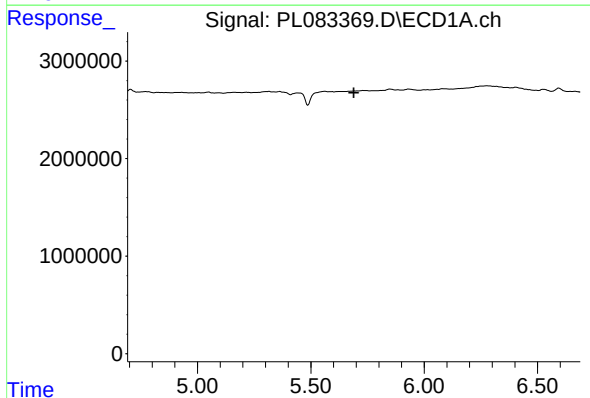
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



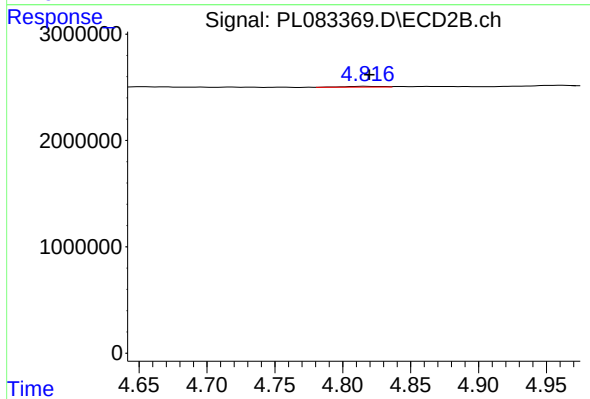
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 38209
Conc: 0.01 ng/ml



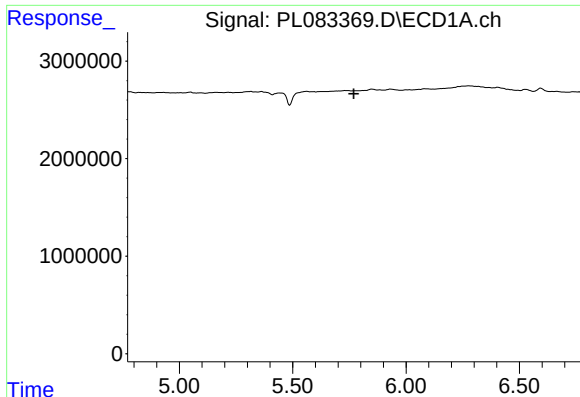
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

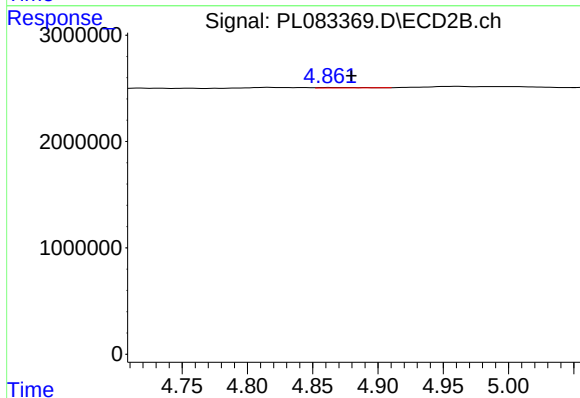
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 152140
Conc: 0.57 ng/ml



#26 Chlordane-4

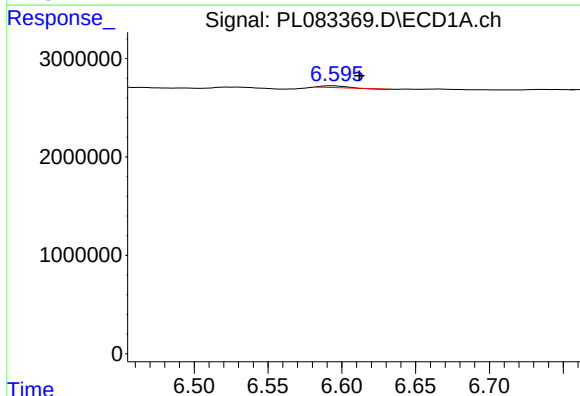
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



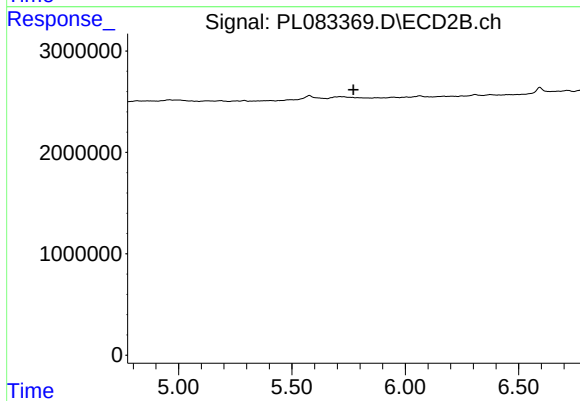
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.017 min
Response: 98714
Conc: 0.35 ng/ml



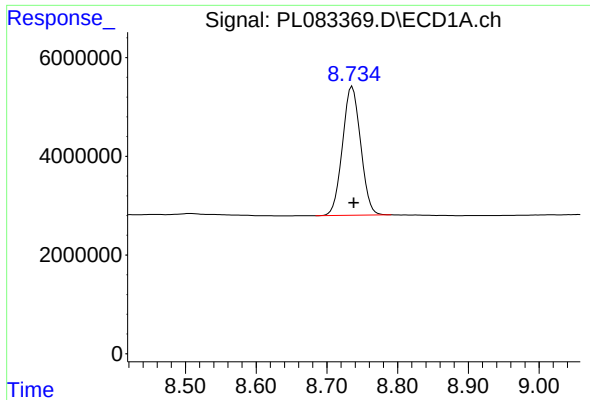
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 205148
Conc: 2.50 ng/ml



#27 Chlordane-5

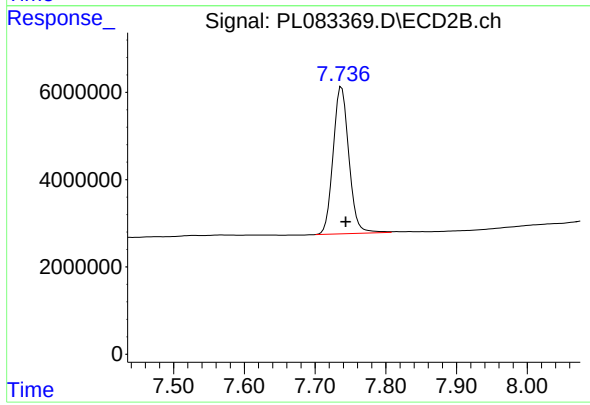
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 46545006
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 52214097
Conc: 21.00 ng/ml