

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:15
 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: May 26 22:01:08 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	2.636	49829950	45227915	16.955	17.422
28)	SA Decachlor...	8.730	7.738	40145067	49045250	19.141	19.724
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	757197	N.D.	0.227 #
4)	MA Heptachlor	4.674	3.805	-2623	74575	N.D.	0.020
5)	MB Aldrin	0.000	4.082	0	300400	N.D.	0.092 #
6)	B beta-BHC	4.296	3.761	1025815	425538	0.545	0.298 #
7)	B delta-BHC	4.516f	0.000	2122695	0	0.617	N.D. #
8)	B Heptachlo...	5.433	0.000	1053346	0	0.329	N.D. #
9)	A Endosulfan I	5.846f	4.940	583202	44858	0.194	0.016 #
10)	B gamma-Chl...	5.689	4.817	750928	542165	0.236	0.181
11)	B alpha-Chl...	5.746f	4.880	608615	154043	0.190	0.051 #
14)	MA Endrin	0.000	5.499f	0	648357	N.D.	0.256 #
17)	MA 4,4'-DDT	0.000	5.862	0	96207	N.D.	0.043 #
18)	B Endrin al...	0.000	5.962	0	441163	N.D.	0.223 #
19)	B Endosulfa...	0.000	6.168	0	495438	N.D.	0.202 #
21)	B Endrin ke...	0.000	6.687	0	123047	N.D.	0.046 #
23)	Chlordane-1	0.000	3.613	0	44922	N.D.	0.544 #
24)	Chlordane-2	0.000	4.222f	0	1577074	N.D.	17.714 #
25)	Chlordane-3	5.689	4.817	750928	542165	1.810	2.034
26)	Chlordane-4	5.746f	4.880	608615	154043	1.202	0.547 #

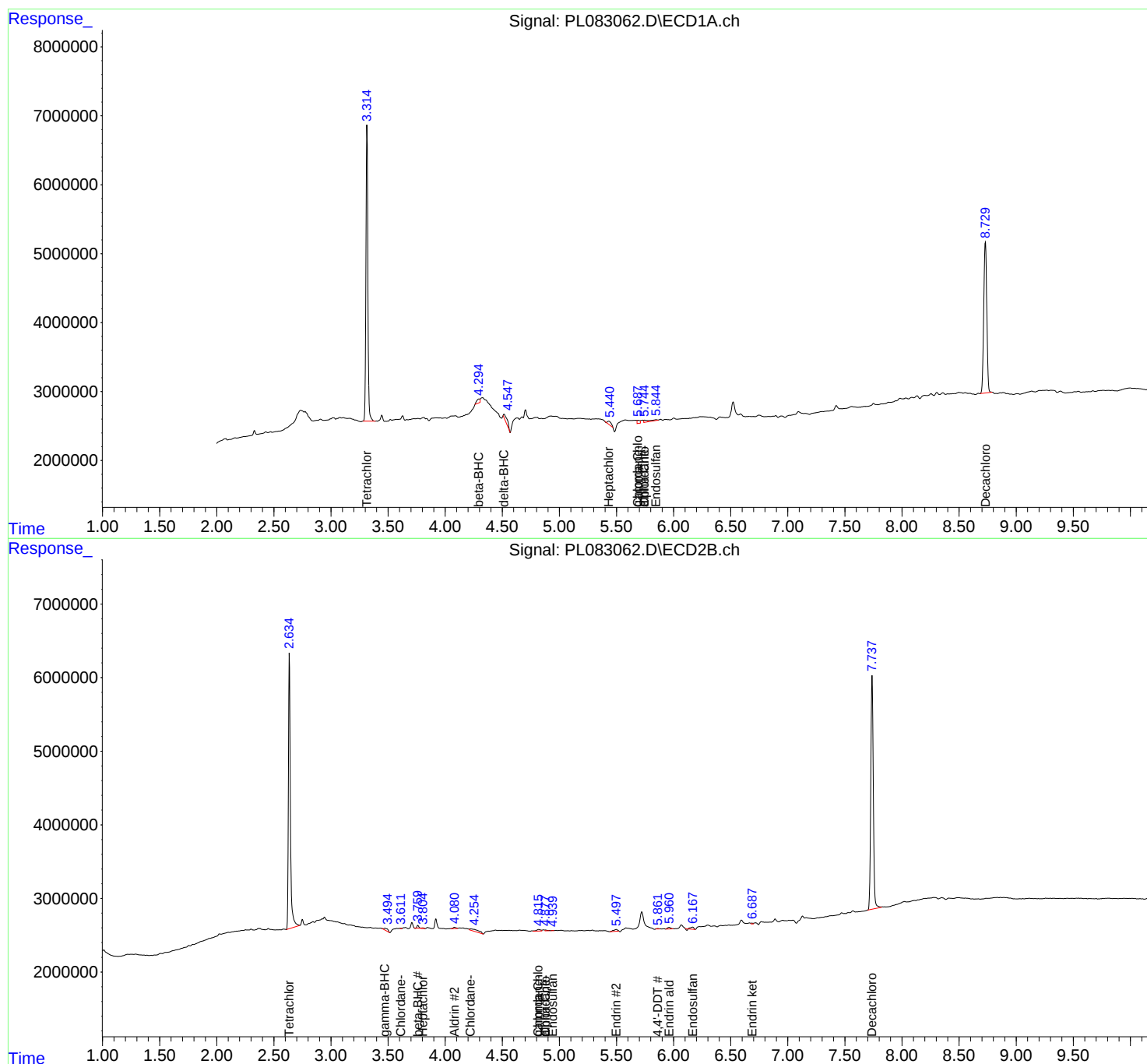
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

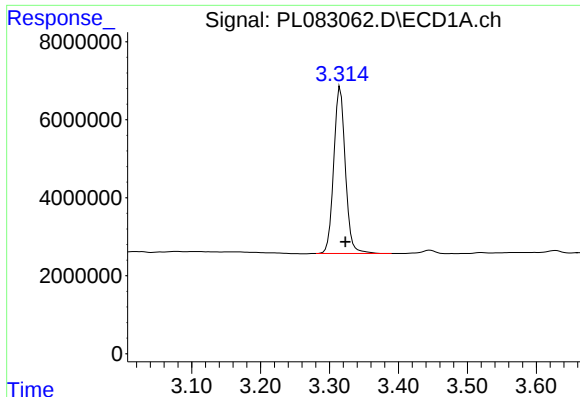
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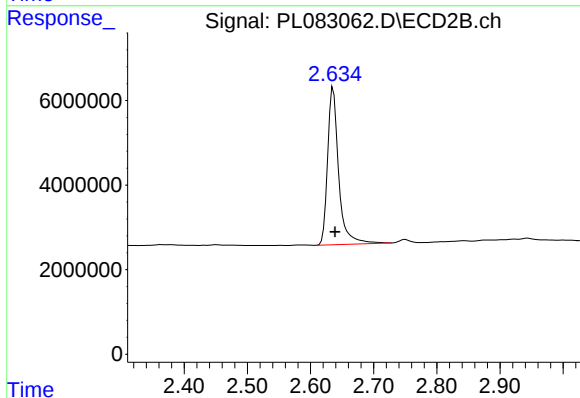




#1 Tetrachloro-m-xylene

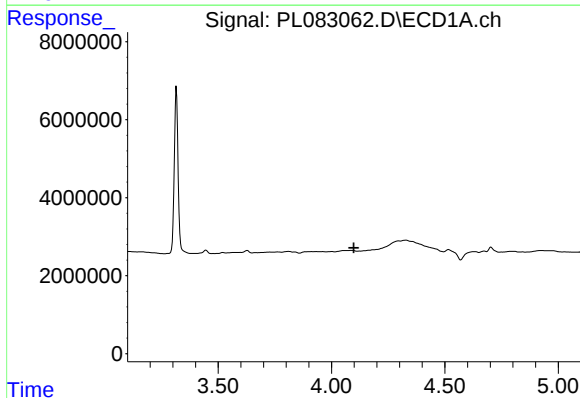
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 49829950
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



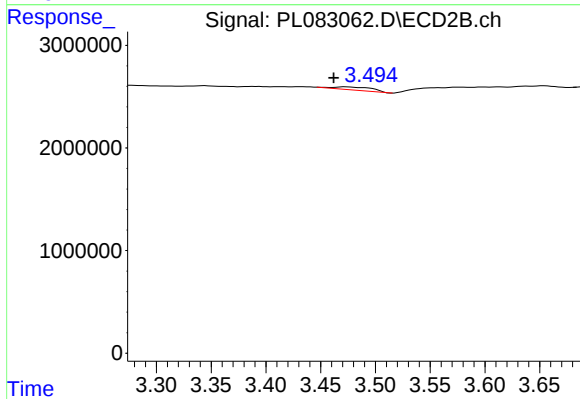
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 45227915
Conc: 17.42 ng/ml



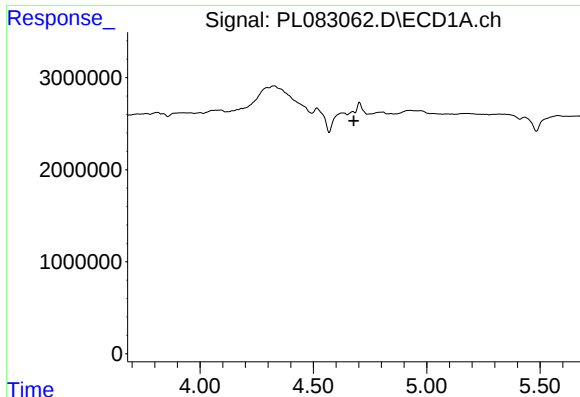
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

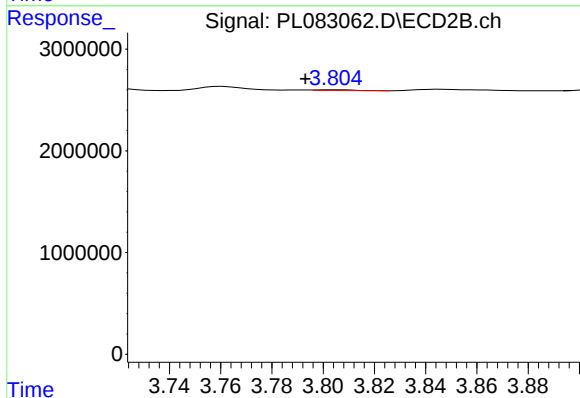
R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 757197
Conc: 0.23 ng/ml



#4 Heptachlor

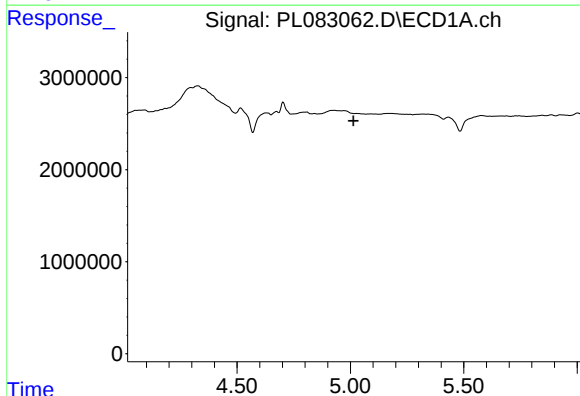
R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: -2623
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



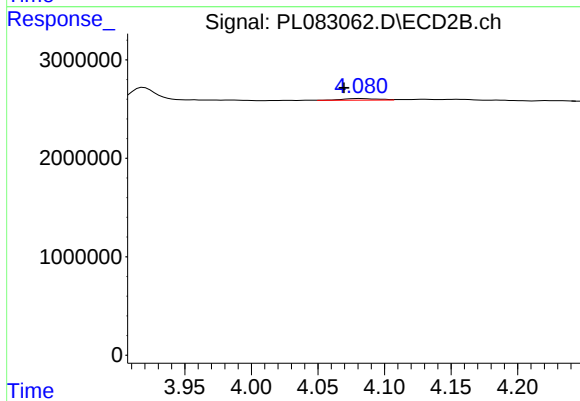
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 74575
Conc: 0.02 ng/ml



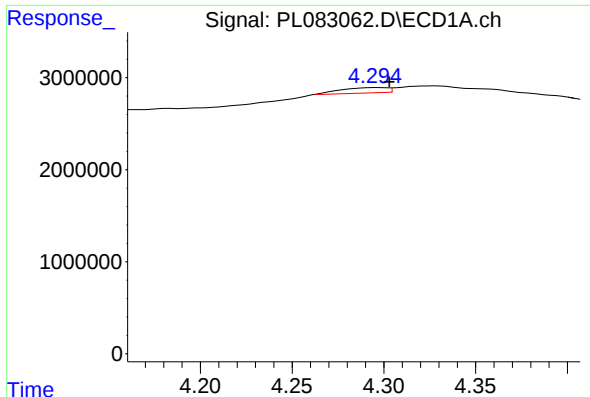
#5 Aldrin

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



#5 Aldrin

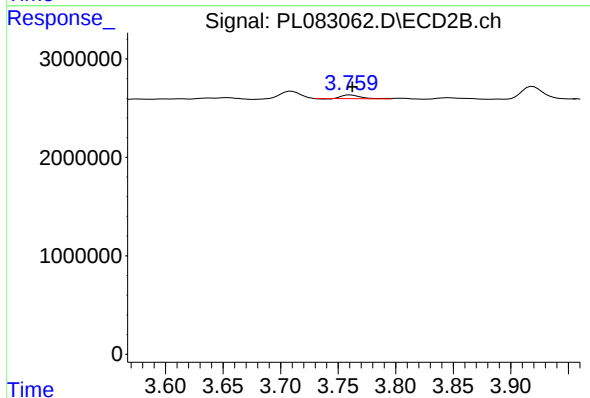
R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 300400
Conc: 0.09 ng/ml



#6 beta-BHC

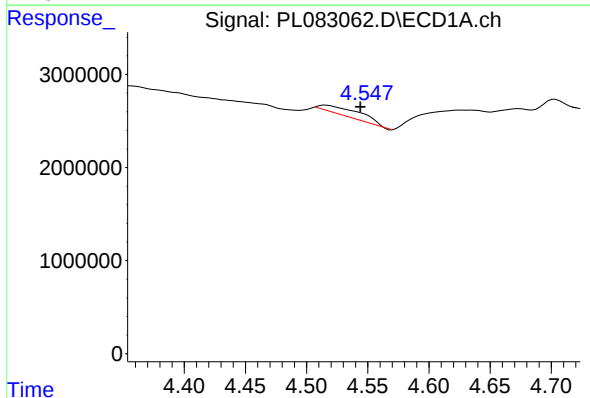
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 1025815
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



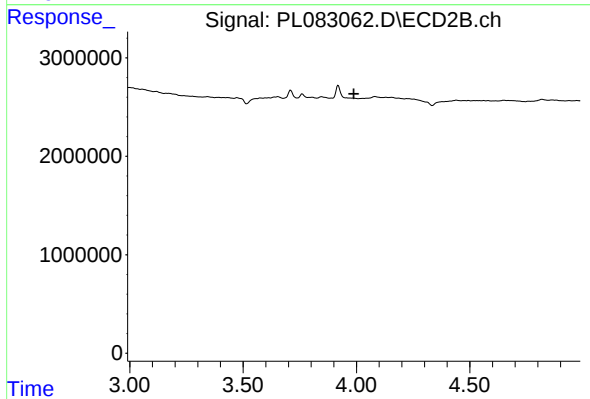
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 425538
Conc: 0.30 ng/ml



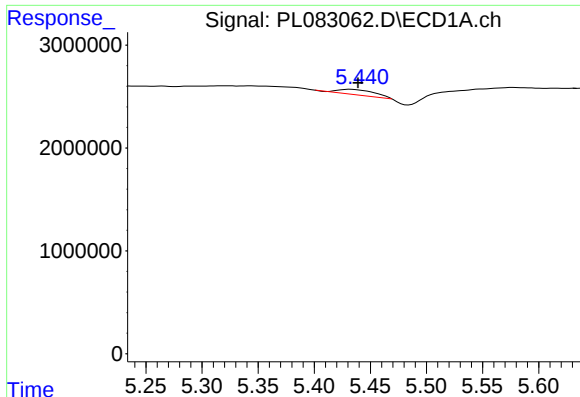
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 2122695
Conc: 0.62 ng/ml



#7 delta-BHC

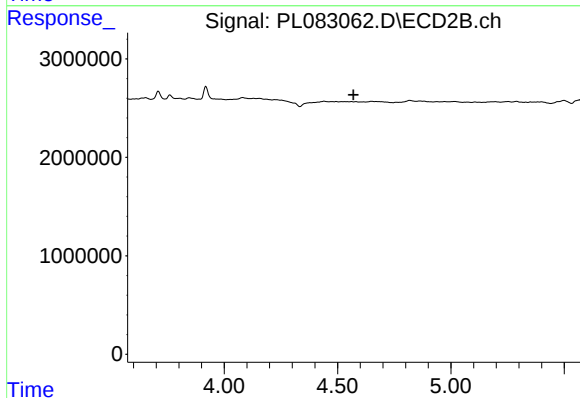
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

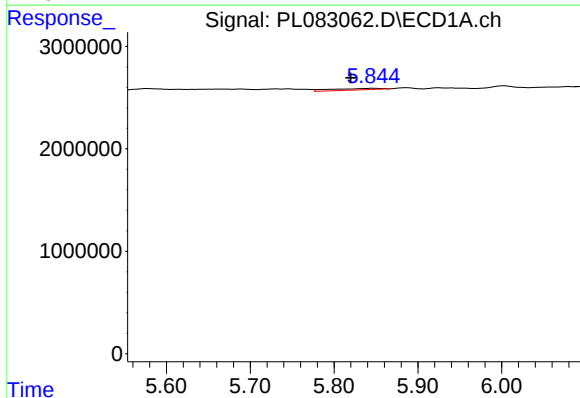
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 1053346
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



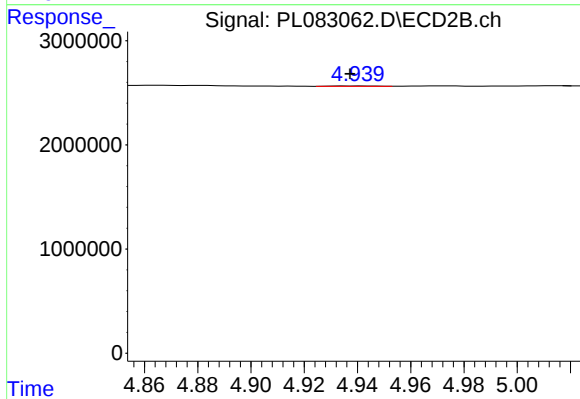
#8 Heptachlor epoxide

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



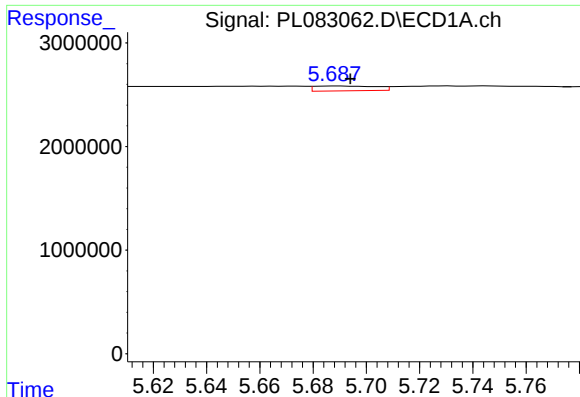
#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 583202
Conc: 0.19 ng/ml



#9 Endosulfan I

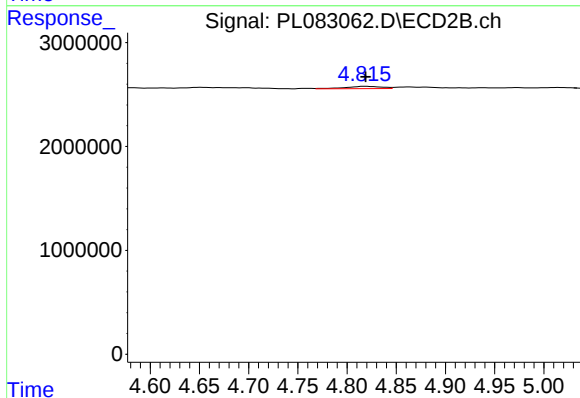
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 44858
Conc: 0.02 ng/ml



#10 gamma-Chlordane

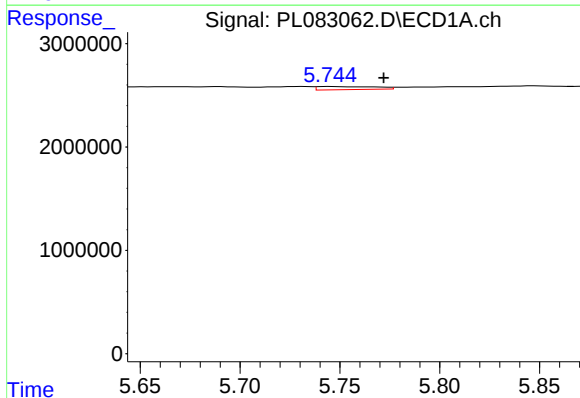
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 750928
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



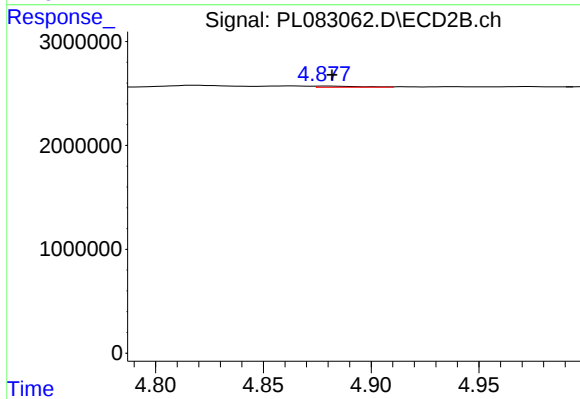
#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 542165
Conc: 0.18 ng/ml



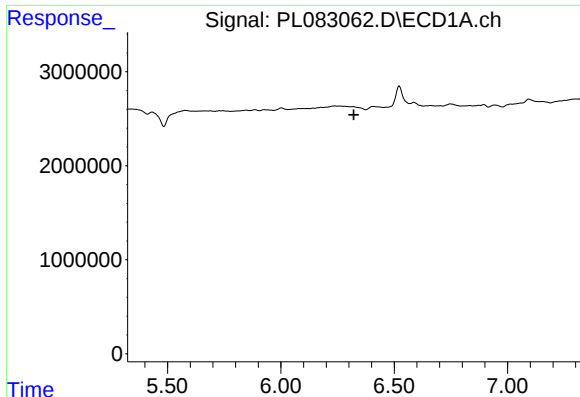
#11 alpha-Chlordane

R.T.: 5.746 min
Delta R.T.: -0.026 min
Response: 608615
Conc: 0.19 ng/ml



#11 alpha-Chlordane

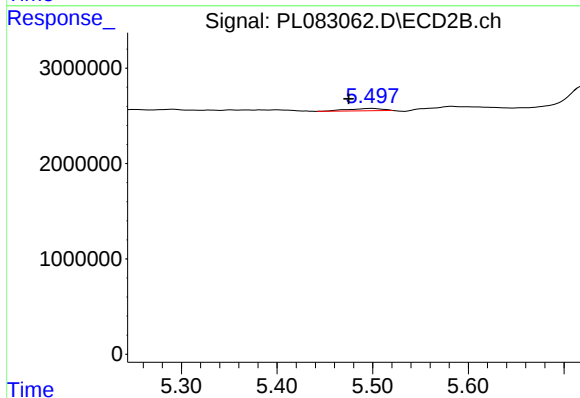
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 154043
Conc: 0.05 ng/ml



#14 Endrin

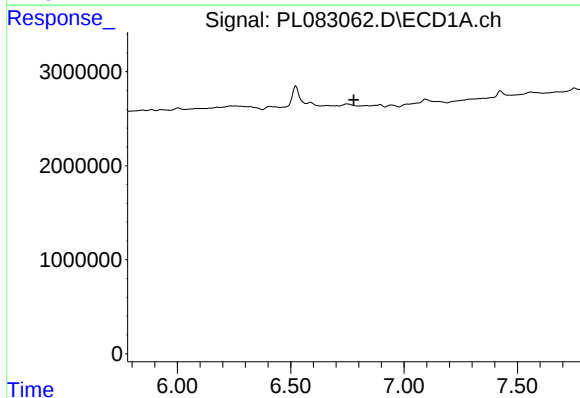
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



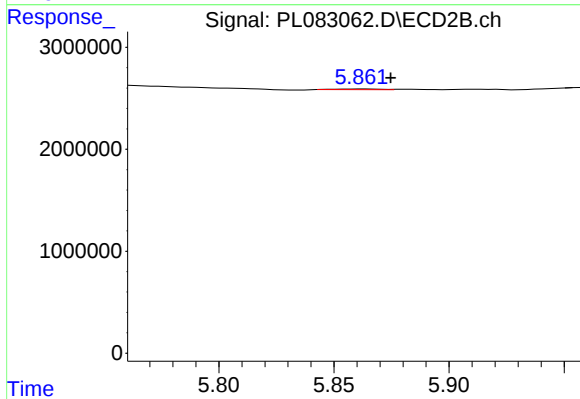
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 648357
Conc: 0.26 ng/ml



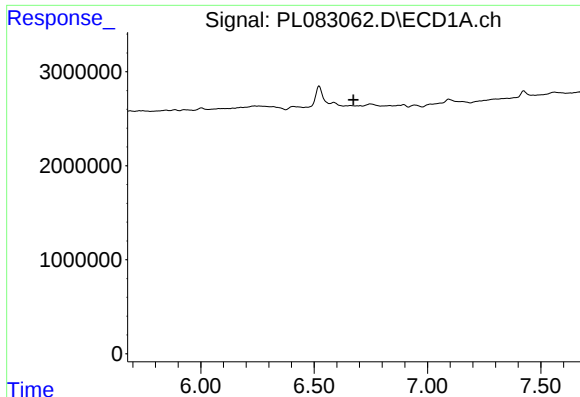
#17 4,4'-DDT

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



#17 4,4'-DDT

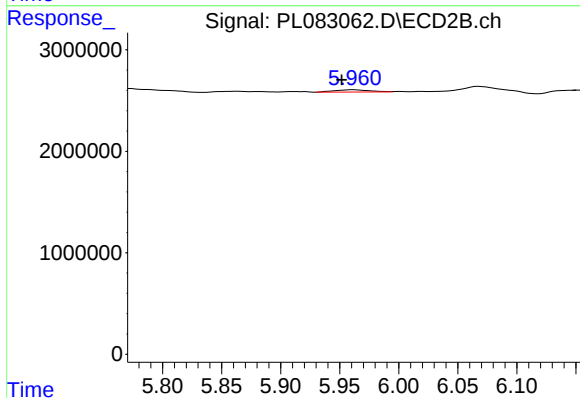
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 96207
Conc: 0.04 ng/ml



#18 Endrin aldehyde

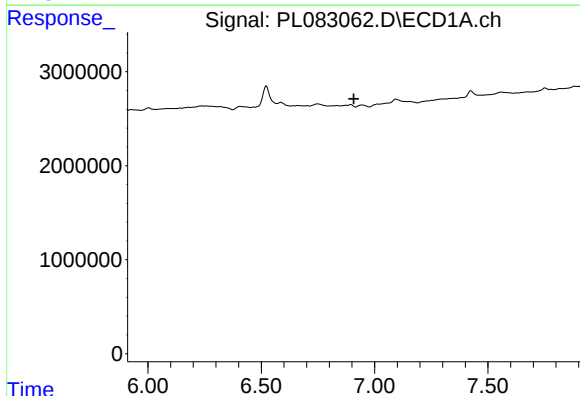
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



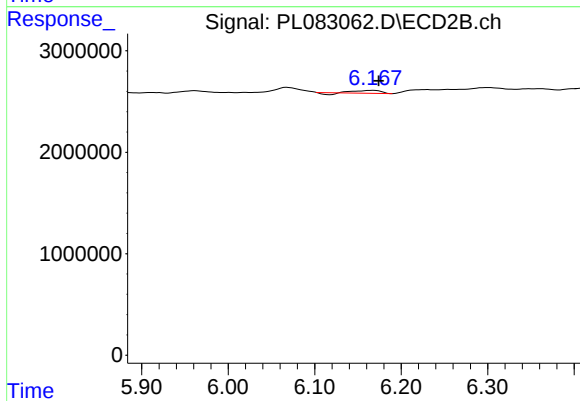
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 441163
Conc: 0.22 ng/ml



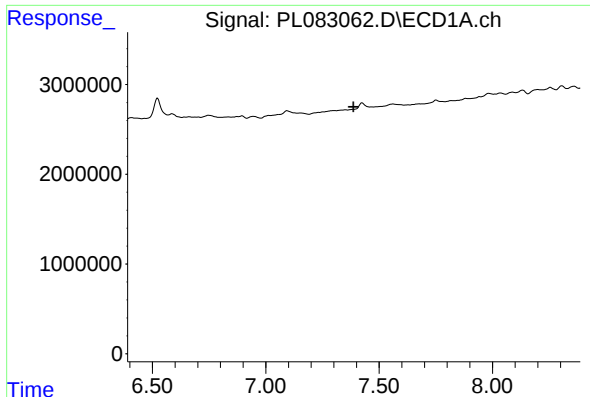
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

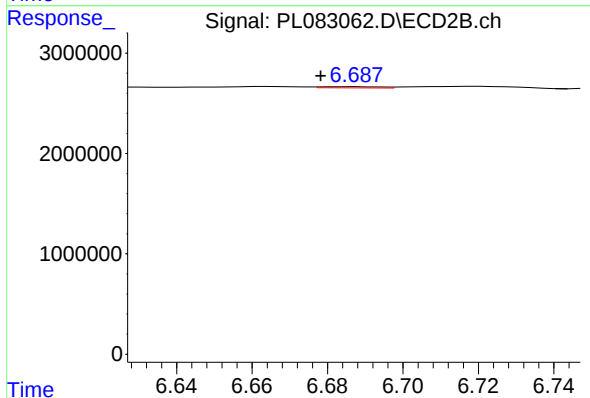
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 495438
Conc: 0.20 ng/ml



#21 Endrin ketone

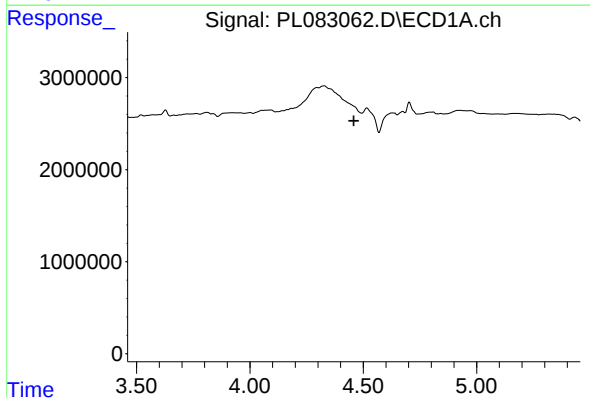
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



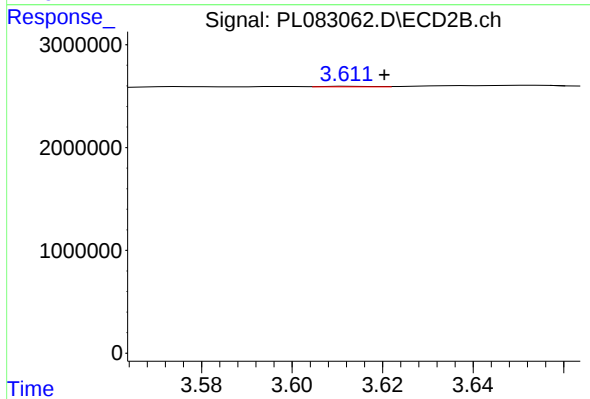
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 123047
Conc: 0.05 ng/ml



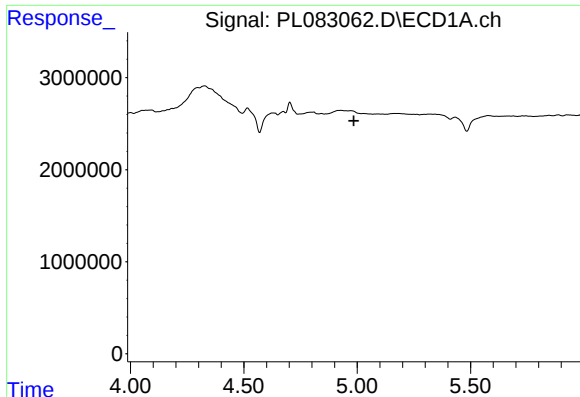
#23 Chlordane-1

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



#23 Chlordane-1

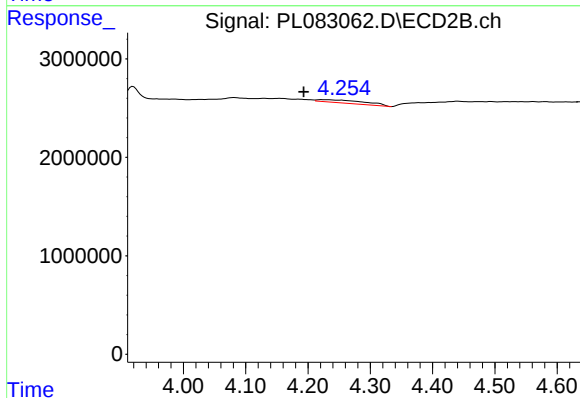
R.T.: 3.613 min
Delta R.T.: -0.007 min
Response: 44922
Conc: 0.54 ng/ml



#24 Chlordane-2

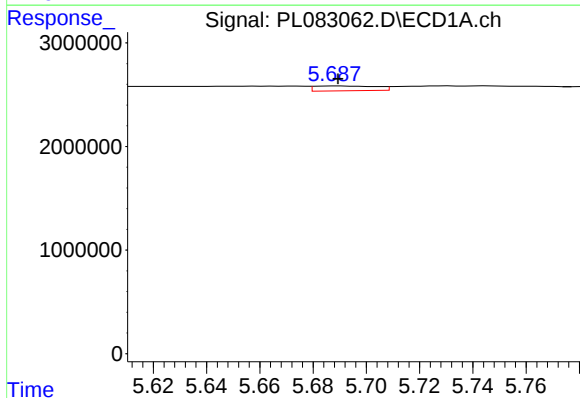
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



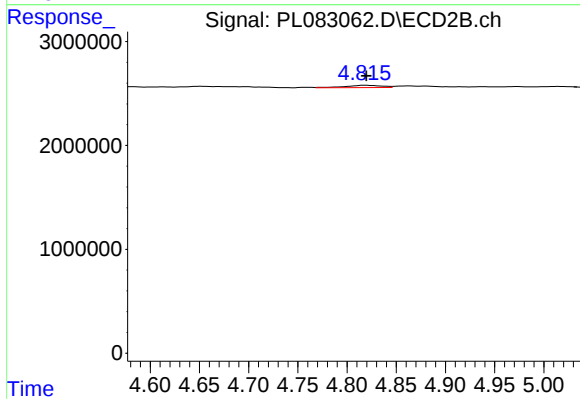
#24 Chlordane-2

R.T.: 4.222 min
Delta R.T.: 0.029 min
Response: 1577074
Conc: 17.71 ng/ml



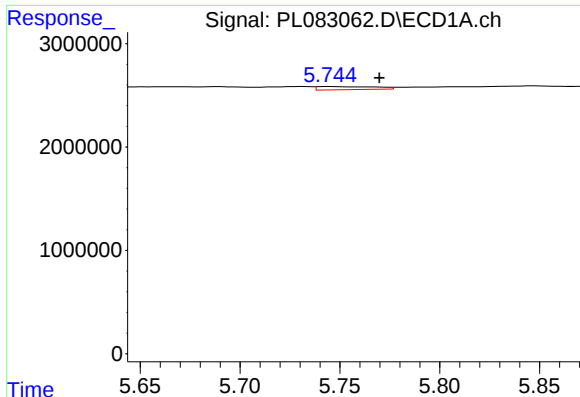
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 750928
Conc: 1.81 ng/ml



#25 Chlordane-3

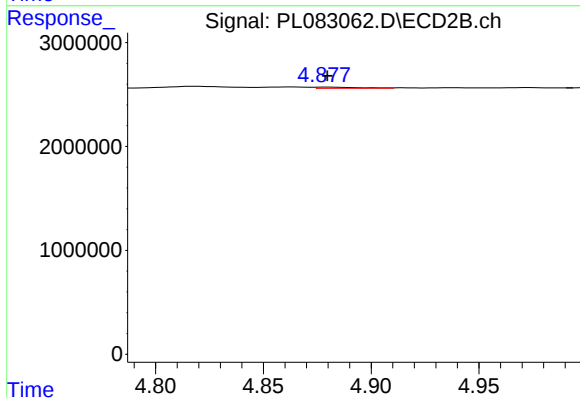
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 542165
Conc: 2.03 ng/ml



#26 Chlordane-4

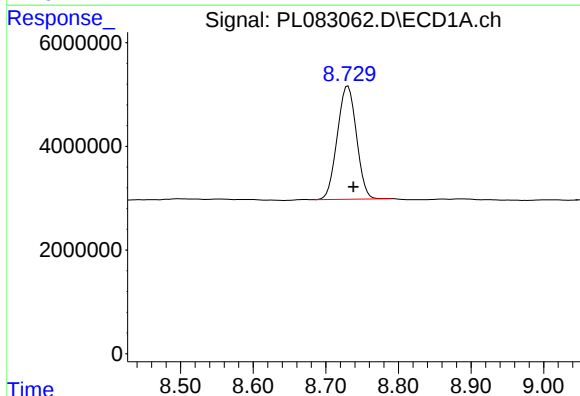
R.T.: 5.746 min
Delta R.T.: -0.024 min
Response: 608615
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



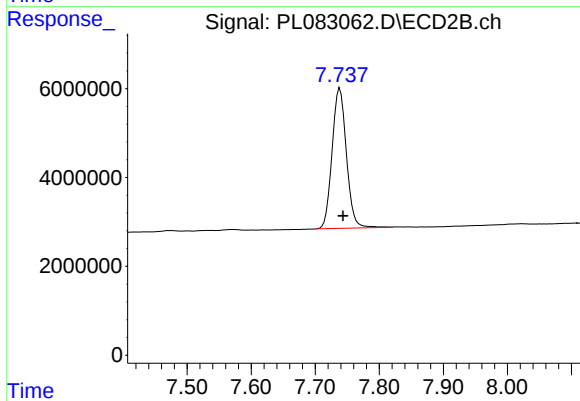
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 154043
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 40145067
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 49045250
Conc: 19.72 ng/ml