

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 13:26
 Operator : AR\AJ
 Sample : PB153172BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:15:31 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	2.634	55998941	48866165	19.054	18.823
28)	SA Decachlor...	8.737	7.741	47201125	53830547	22.505	21.649
Target Compounds							
2)	A alpha-BHC	0.000	3.115f	0	129250	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.471	0	918222	N.D.	0.275 #
5)	MB Aldrin	0.000	4.080	0	196065	N.D.	0.060 #
6)	B beta-BHC	4.285f	0.000	925111	0	0.491	N.D. #
8)	B Heptachlo...	5.436	4.557	1168584	662	0.365	0.000 #
9)	A Endosulfan I	5.813	4.935	554533	31985	0.185	0.011 #
10)	B gamma-Chl...	5.664f	4.814	1787201	131338	0.563	0.044 #
11)	B alpha-Chl...	0.000	4.879	0	43261	N.D.	0.014 #
14)	MA Endrin	0.000	5.496f	0	244462	N.D.	0.096 #
15)	B Endosulfa...	6.528	0.000	12523447	0	0.514	N.D. #
17)	MA 4,4'-DDT	6.759f	0.000	1468043	0	0.586	N.D. #
18)	B Endrin al...	0.000	5.964	0	1339645	N.D.	0.677 #
19)	B Endosulfa...	0.000	6.177	0	92902	N.D.	0.038 #
20)	A Methoxychlor	0.000	6.470f	0	26173	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.669	0	18154	N.D.	0.007 #
25)	Chlordane-3	5.664f	4.814	1787201	131338	4.308	0.493 #
26)	Chlordane-4	0.000	4.879	0	43261	N.D.	0.154 #

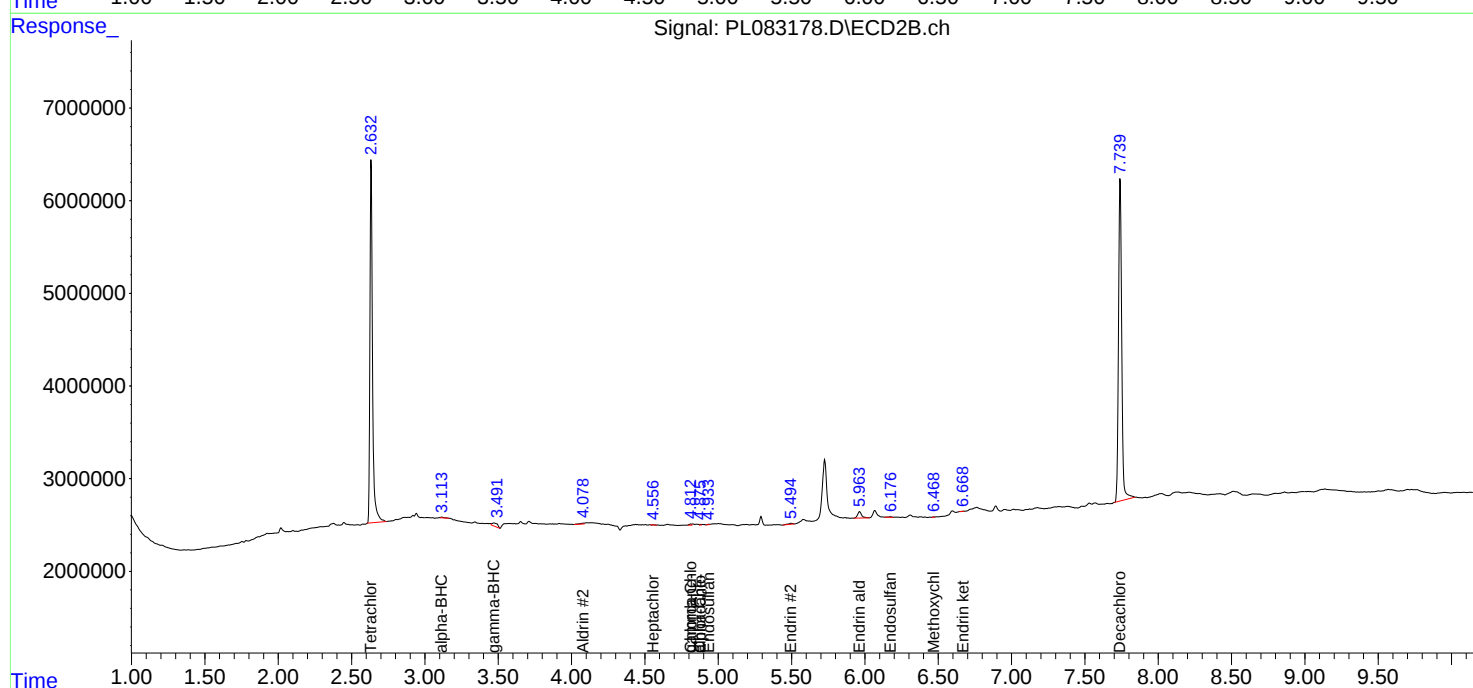
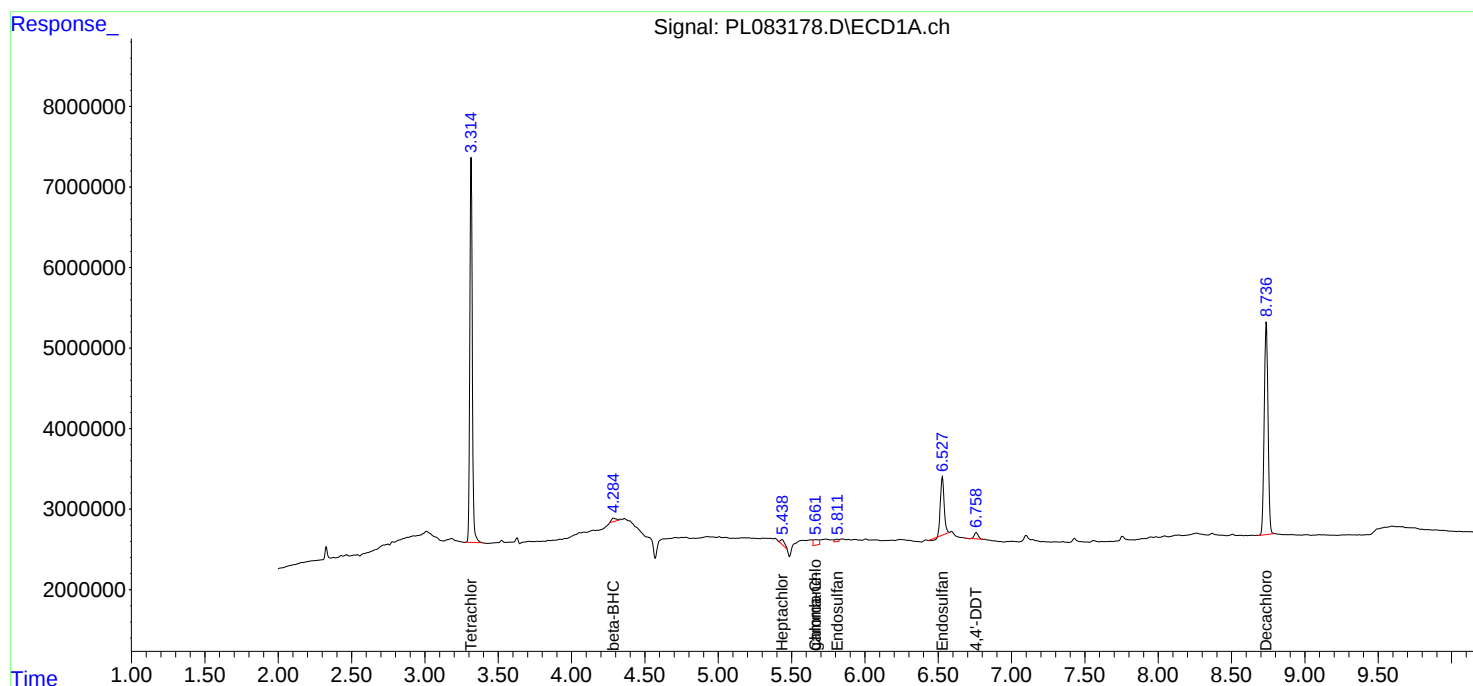
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

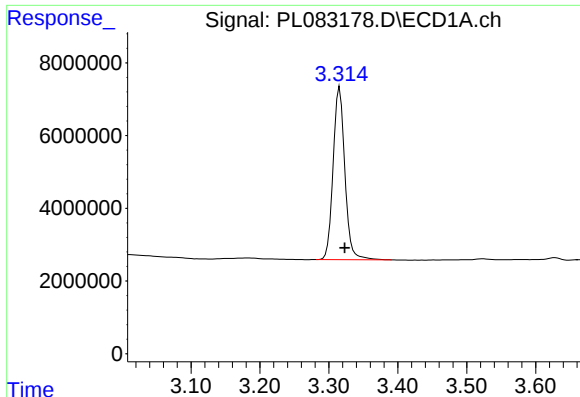
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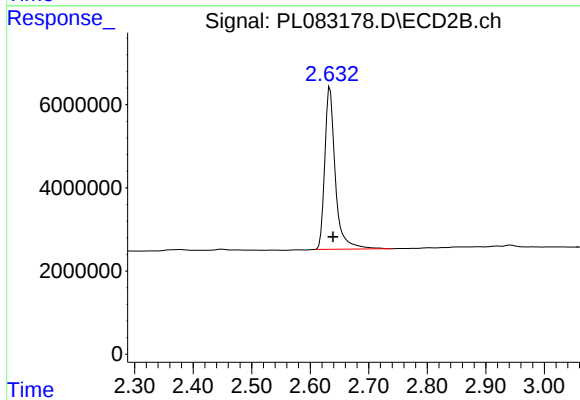




#1 Tetrachloro-m-xylene

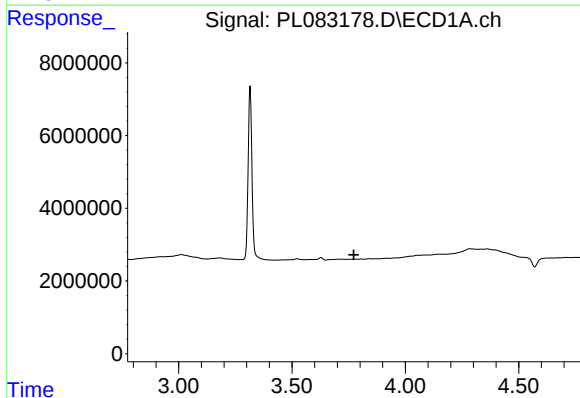
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 55998941
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



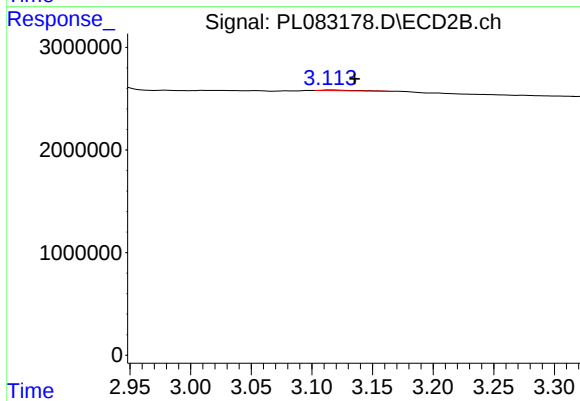
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 48866165
Conc: 18.82 ng/ml



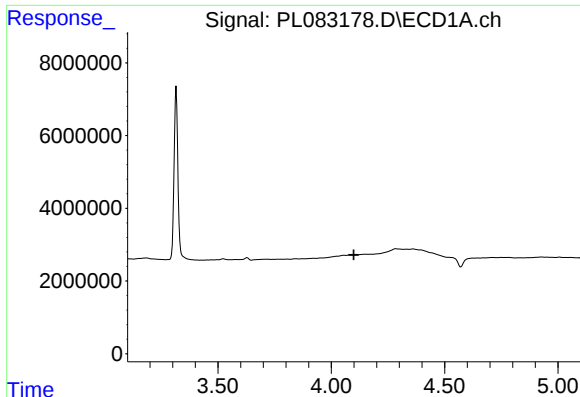
#2 alpha-BHC

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



#2 alpha-BHC

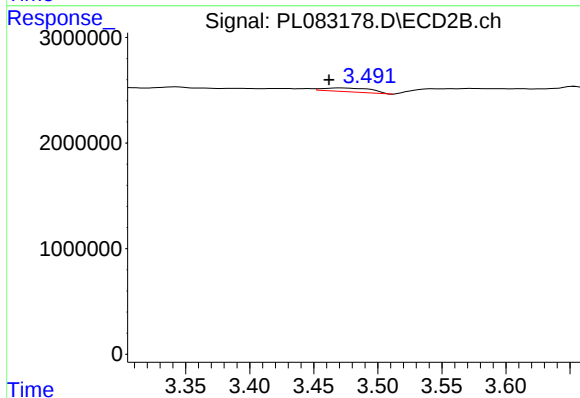
R.T.: 3.115 min
Delta R.T.: -0.021 min
Response: 129250
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

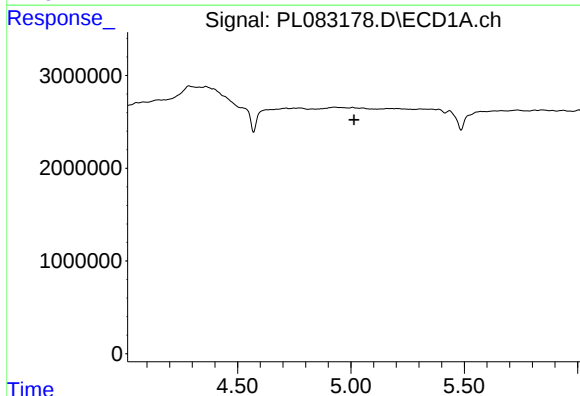
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



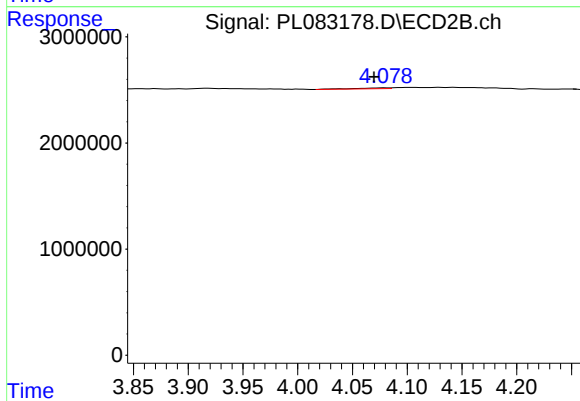
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 918222
Conc: 0.28 ng/ml



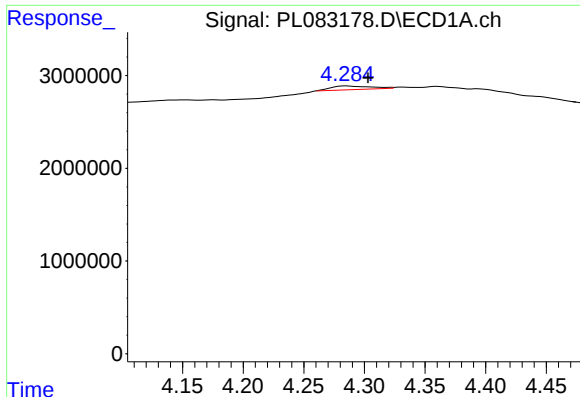
#5 Aldrin

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



#5 Aldrin

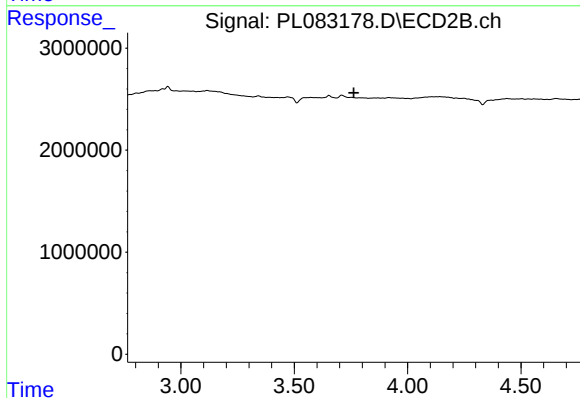
R.T.: 4.080 min
Delta R.T.: 0.010 min
Response: 196065
Conc: 0.06 ng/ml



#6 beta-BHC

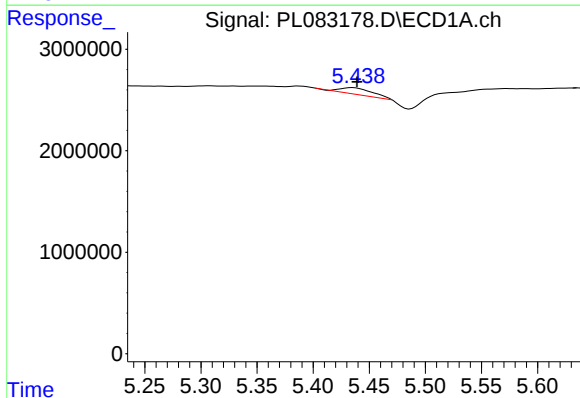
R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 925111
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



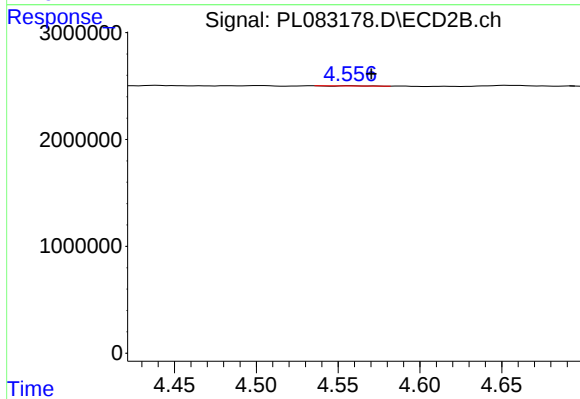
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



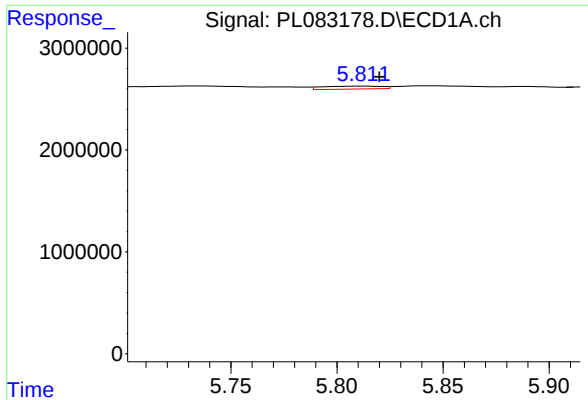
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 1168584
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

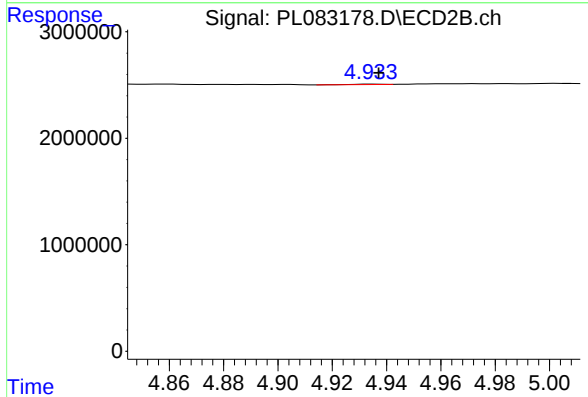
R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 662
Conc: 0.00 ng/ml



#9 Endosulfan I

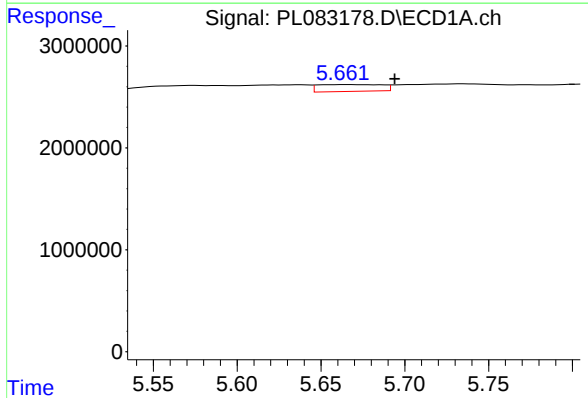
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 554533
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



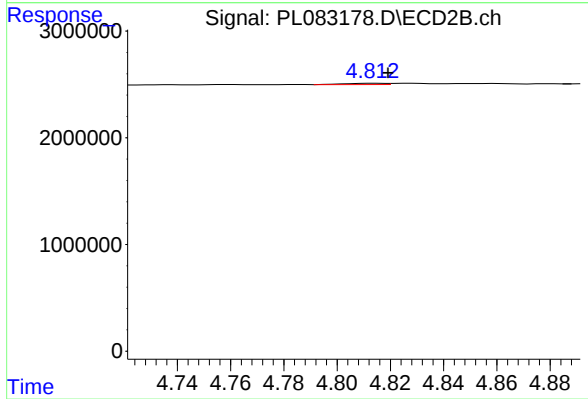
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 31985
Conc: 0.01 ng/ml



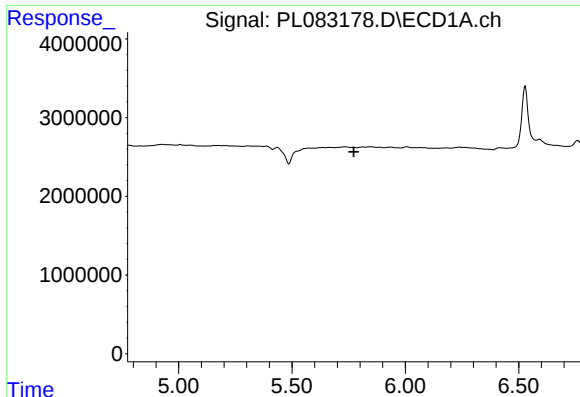
#10 gamma-Chlordane

R.T.: 5.664 min
Delta R.T.: -0.030 min
Response: 1787201
Conc: 0.56 ng/ml



#10 gamma-Chlordane

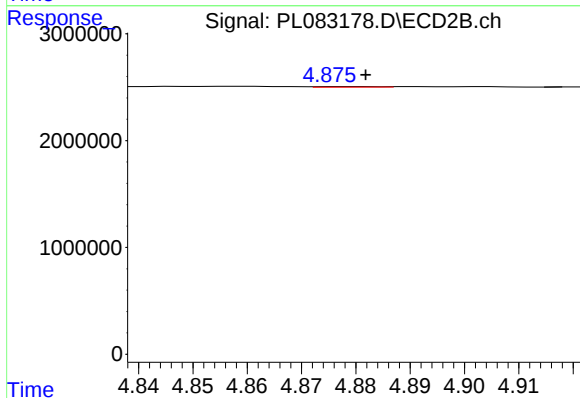
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 131338
Conc: 0.04 ng/ml



#11 alpha-Chlordane

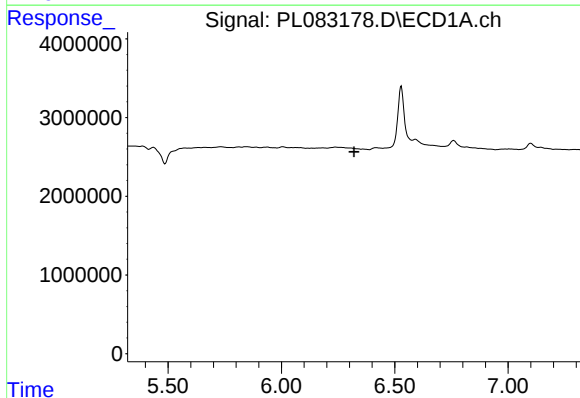
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



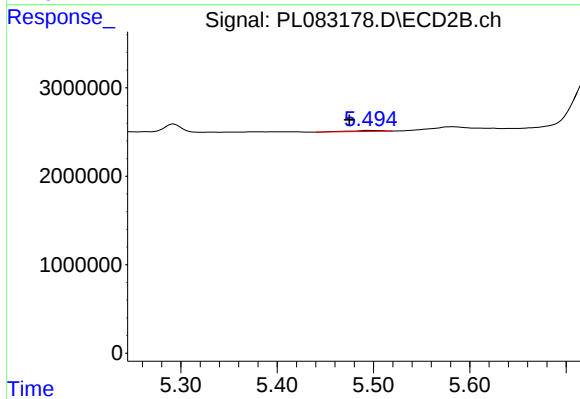
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 43261
Conc: 0.01 ng/ml



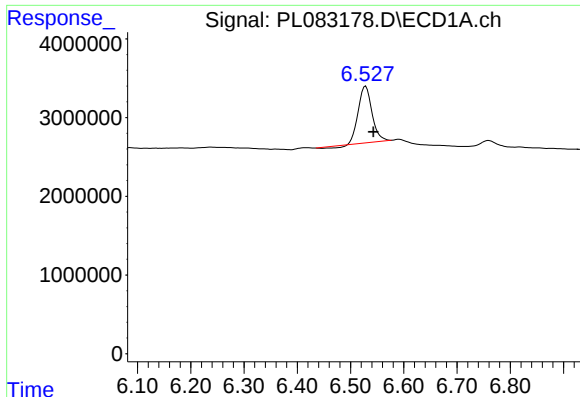
#14 Endrin

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



#14 Endrin

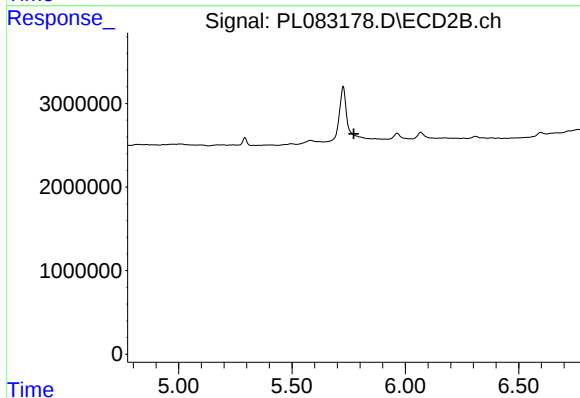
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 244462
Conc: 0.10 ng/ml



#15 Endosulfan II

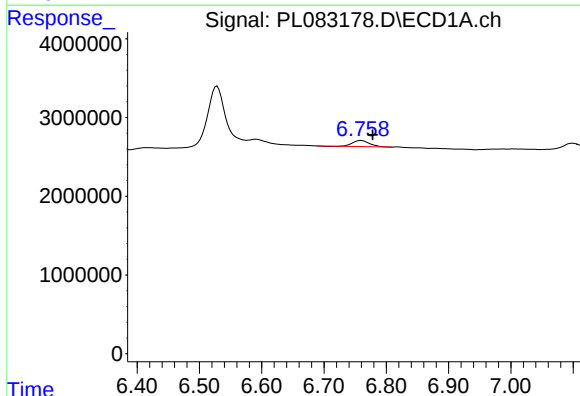
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 12523447
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



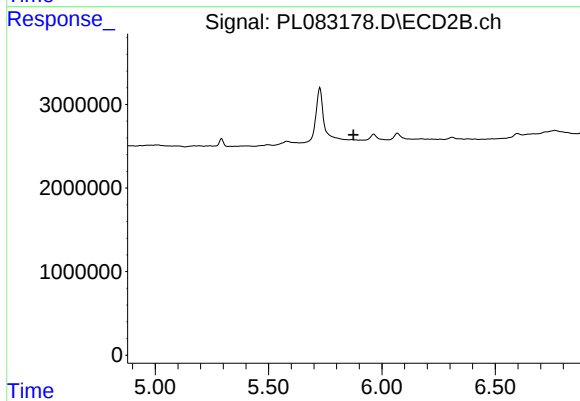
#15 Endosulfan II

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



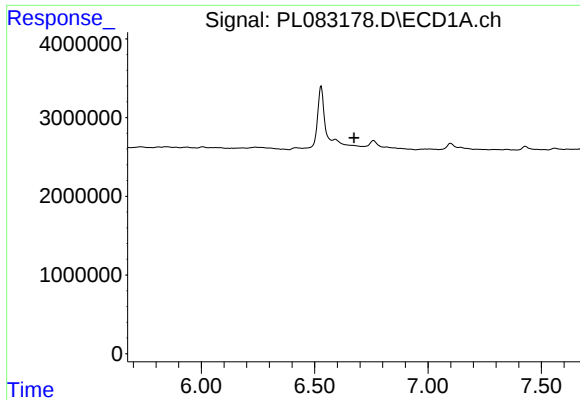
#17 4,4'-DDT

R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 1468043
Conc: 0.59 ng/ml



#17 4,4'-DDT

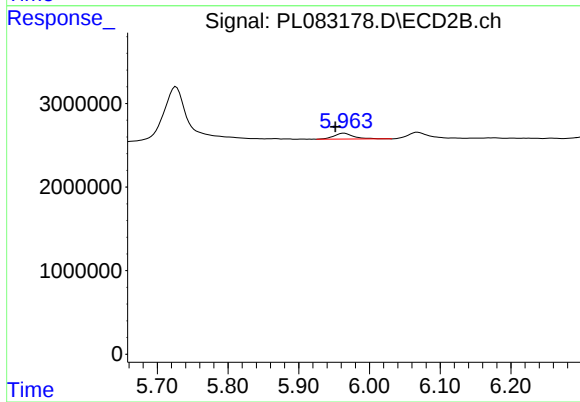
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

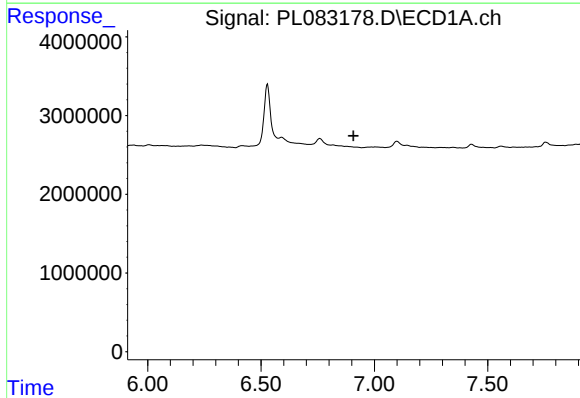
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



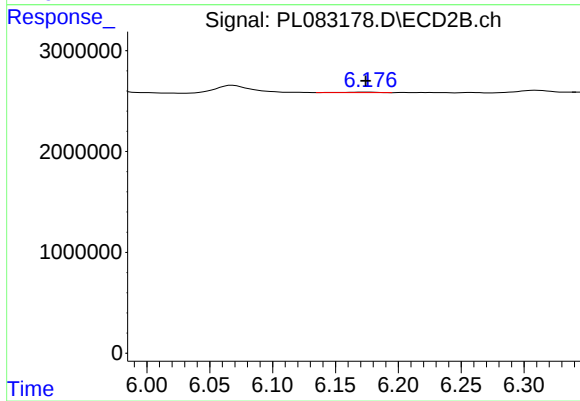
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 1339645
Conc: 0.68 ng/ml



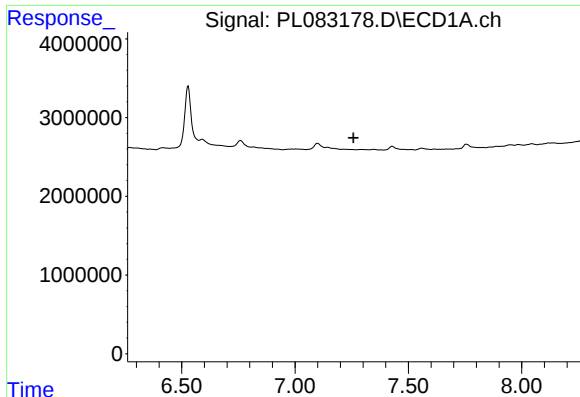
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

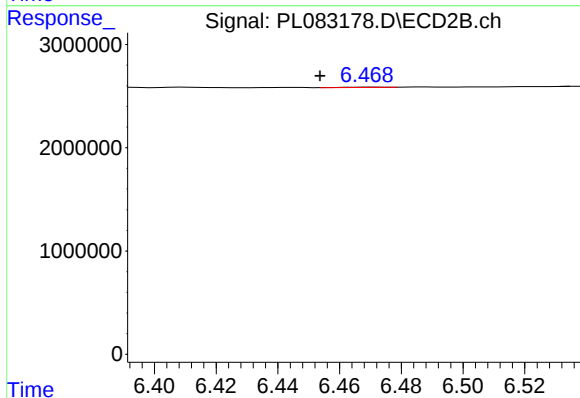
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 92902
Conc: 0.04 ng/ml



#20 Methoxychlor

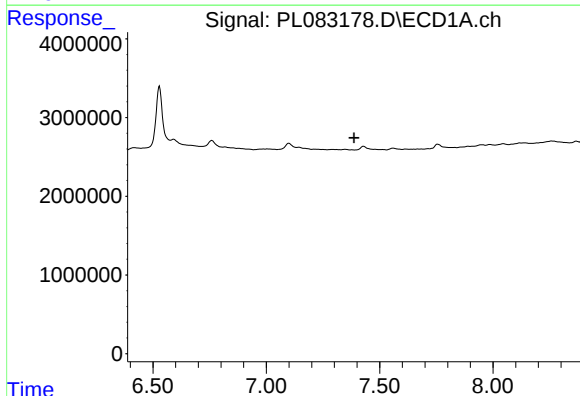
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



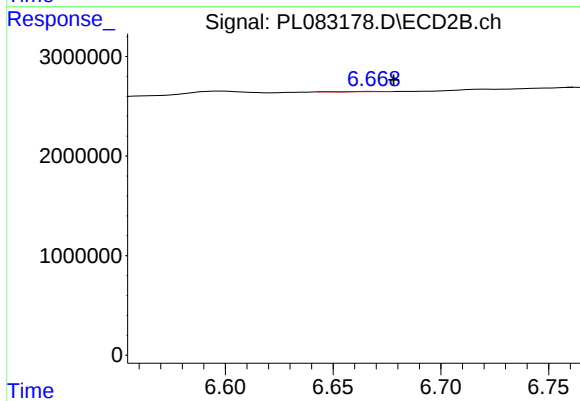
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.017 min
Response: 26173
Conc: 0.02 ng/ml



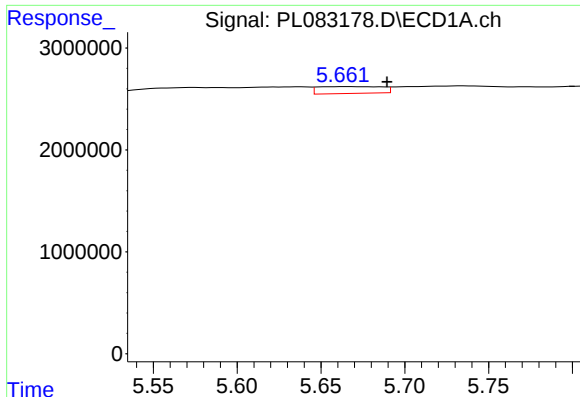
#21 Endrin ketone

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



#21 Endrin ketone

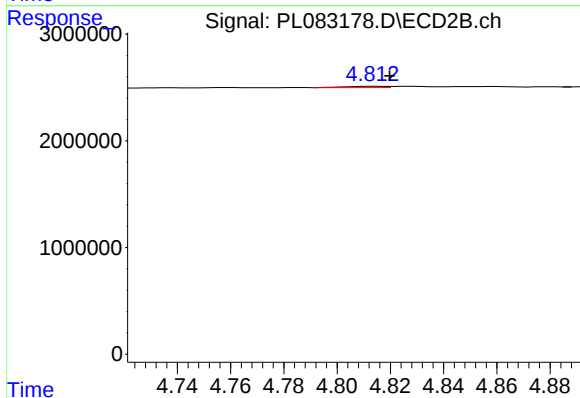
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 18154
Conc: 0.01 ng/ml



#25 Chlordane-3

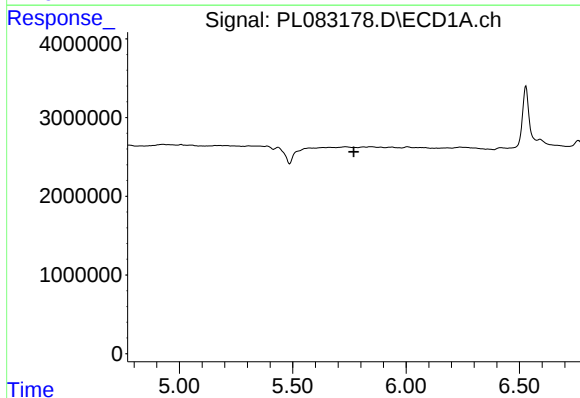
R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 1787201
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



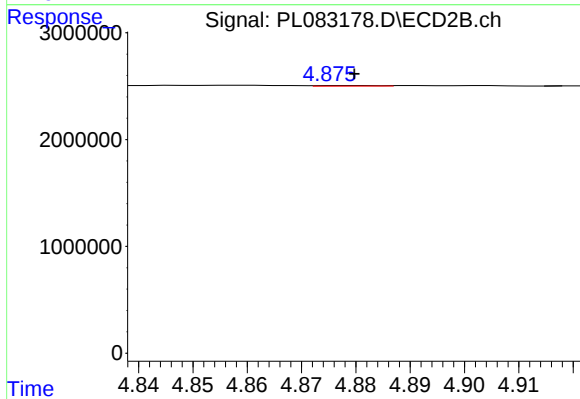
#25 Chlordane-3

R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 131338
Conc: 0.49 ng/ml



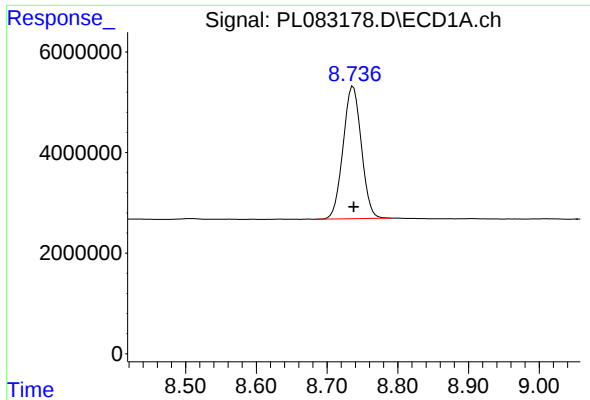
#26 Chlordane-4

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



#26 Chlordane-4

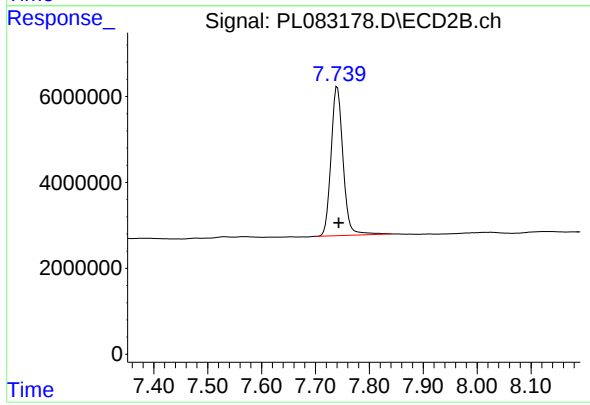
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 43261
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 47201125
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 53830547
Conc: 21.65 ng/ml