

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 20:06
 Operator : AR\AJ
 Sample : 02971-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:23:10 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...	3.315	2.635	59544610	54575804	20.260	21.022
28)	SA Decachlor...	8.728	7.737	47111148	54144873	22.462	21.775
Target Compounds							
2)	A alpha-BHC	3.787f	3.112f	442377	179261	0.100	0.048 #
3)	MA gamma-BHC...	0.000	3.471	0	2154650	N.D.	0.646 #
4)	MA Heptachlor	4.678	3.764f	184012	186652	0.048	0.051
5)	MB Aldrin	5.027	4.087f	492426	267700	0.140	0.082 #
6)	B beta-BHC	4.279f	3.764	2287095	186652	1.215	0.131 #
7)	B delta-BHC	4.517f	0.000	3952914	0	1.149	N.D. #
8)	B Heptachlo...	5.447	0.000	1015470	0	0.317	N.D. #
9)	A Endosulfan I	5.840f	4.952f	466295	126799	0.155	0.045 #
10)	B gamma-Chl...	0.000	4.821	0	398216	N.D.	0.133 #
11)	B alpha-Chl...	5.772	4.875	244967	277528	0.076	0.092
13)	MA Dieldrin	6.072f	5.183f	488075	172763	0.162	0.061 #
14)	MA Endrin	0.000	5.495f	0	294163	N.D.	0.116 #
17)	MA 4,4'-DDT	6.790	5.864	216823	52390	0.087	0.023 #
18)	B Endrin al...	0.000	5.949	0	187660	N.D.	0.095 #
19)	B Endosulfa...	0.000	6.153f	0	40143	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.708f	0	52733	N.D.	0.020 #
23)	Chlordane-1	0.000	3.635	0	526581	N.D.	6.382 #
24)	Chlordane-2	0.000	4.191	0	154306	N.D.	1.733 #
25)	Chlordane-3	5.660f	4.821	5206893	398216	12.550	1.494 #
26)	Chlordane-4	5.772	4.875	244967	277528	0.484	0.985 #
27)	Chlordane-5	0.000	5.795f	0	577684	N.D.	5.947 #

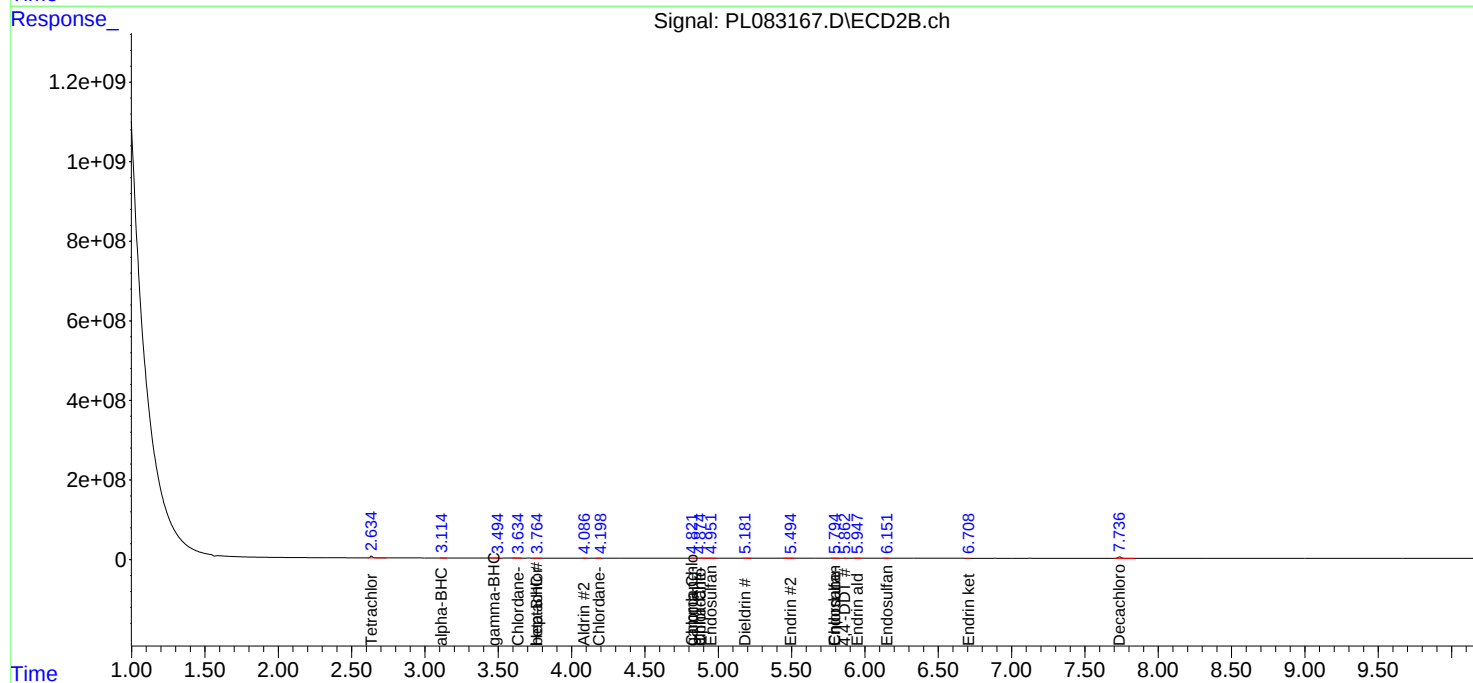
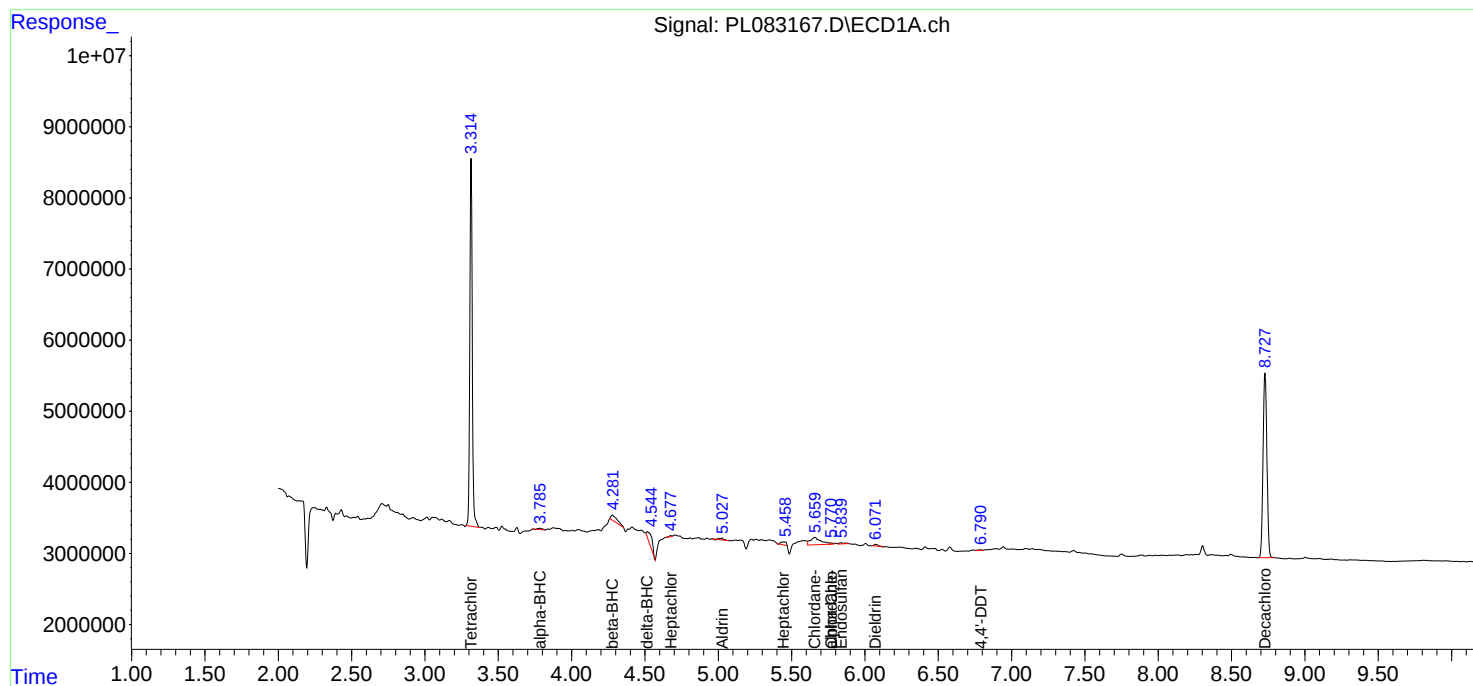
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

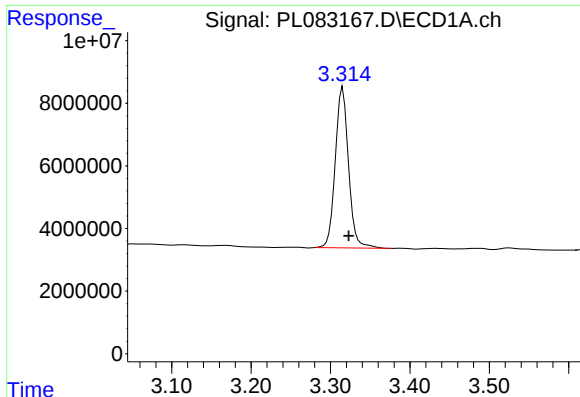
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
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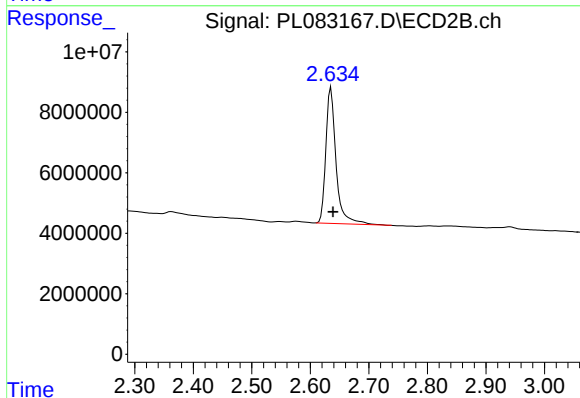




#1 Tetrachloro-m-xylene

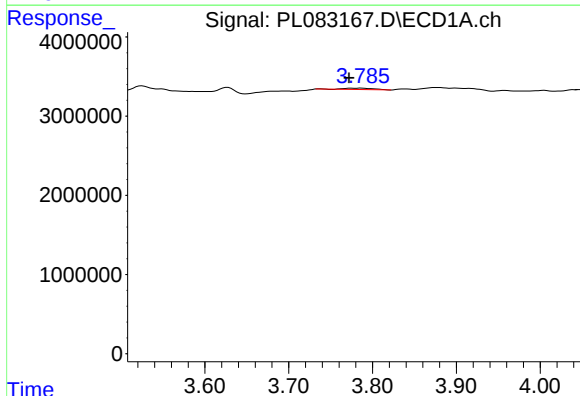
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 59544610
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



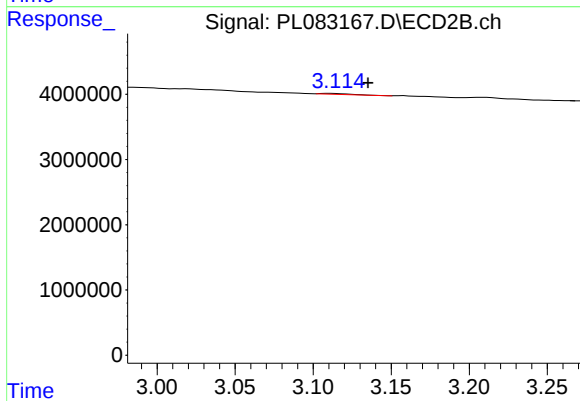
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 54575804
Conc: 21.02 ng/ml



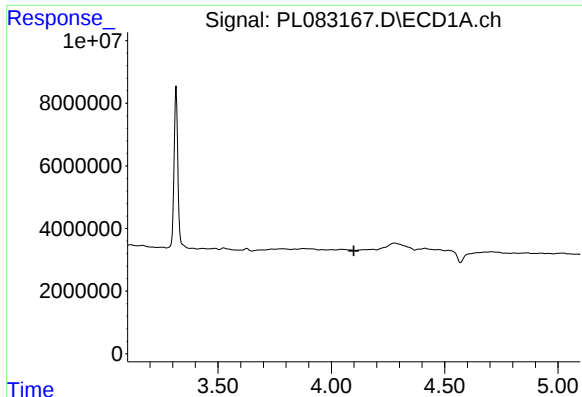
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.015 min
Response: 442377
Conc: 0.10 ng/ml



#2 alpha-BHC

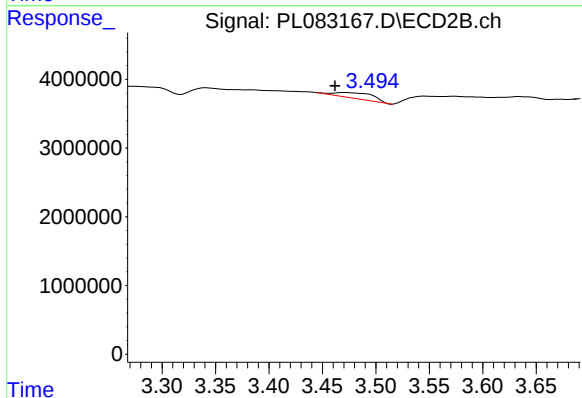
R.T.: 3.112 min
Delta R.T.: -0.023 min
Response: 179261
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

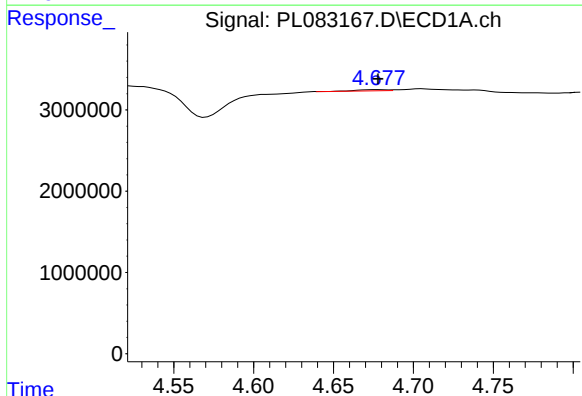
R.T.: 0.009 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



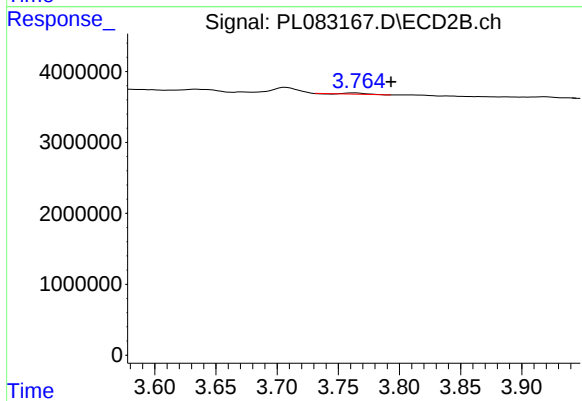
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 2154650
Conc: 0.65 ng/ml



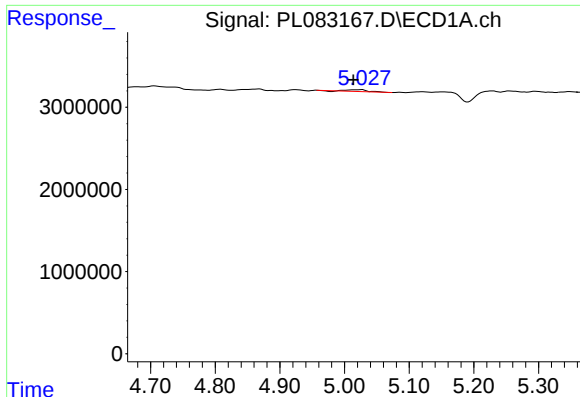
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 184012
Conc: 0.05 ng/ml



#4 Heptachlor

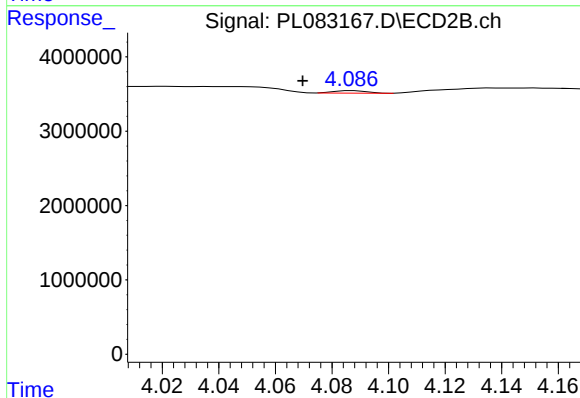
R.T.: 3.764 min
Delta R.T.: -0.030 min
Response: 186652
Conc: 0.05 ng/ml



#5 Aldrin

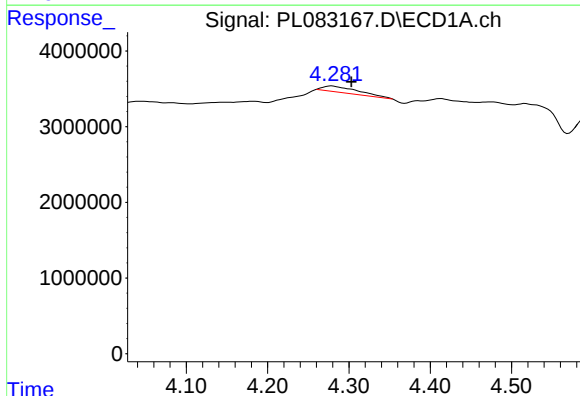
R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 492426
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



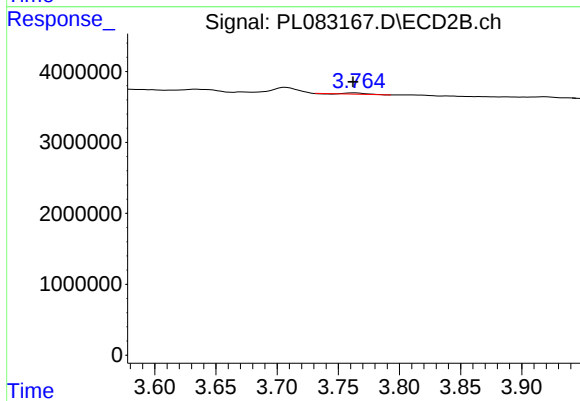
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.018 min
Response: 267700
Conc: 0.08 ng/ml



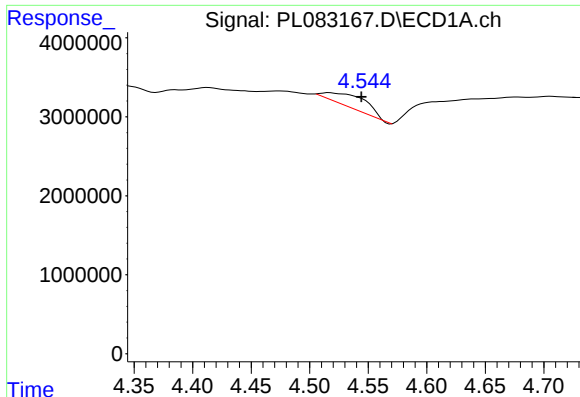
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.024 min
Response: 2287095
Conc: 1.21 ng/ml



#6 beta-BHC

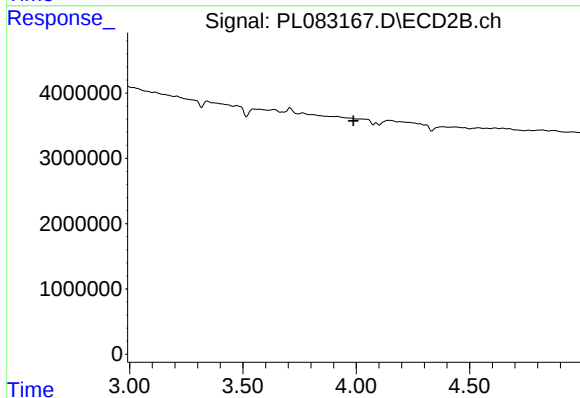
R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 186652
Conc: 0.13 ng/ml



#7 delta-BHC

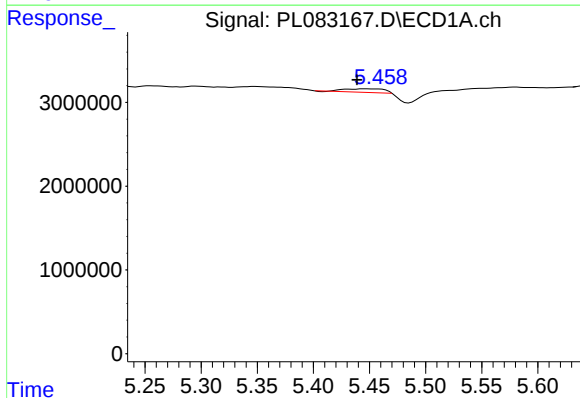
R.T.: 4.517 min
Delta R.T.: -0.027 min
Response: 3952914
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



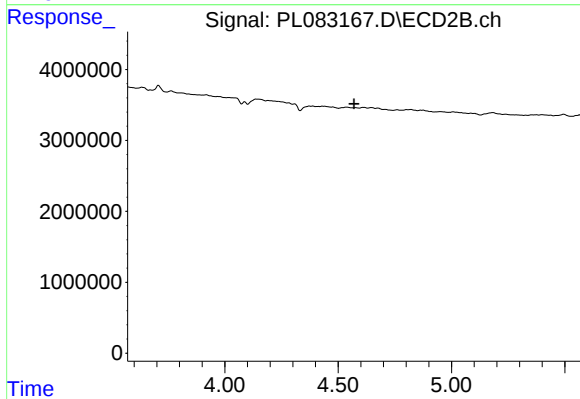
#7 delta-BHC

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



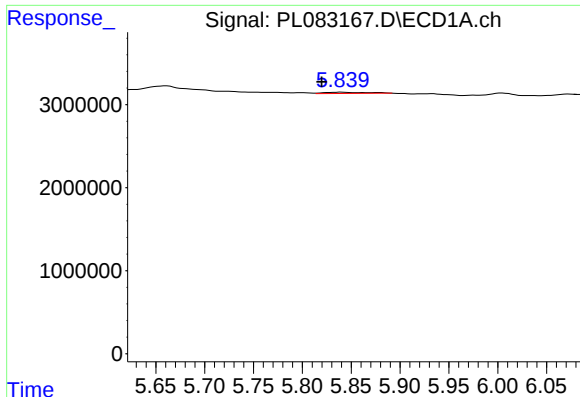
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 1015470
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

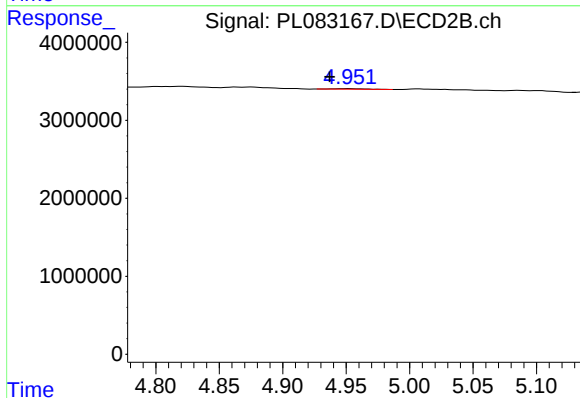
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

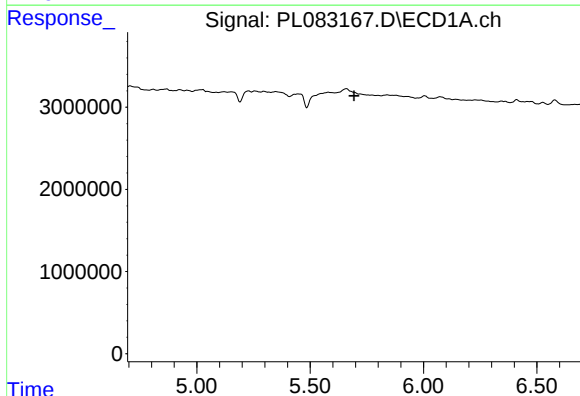
R.T.: 5.840 min
Delta R.T.: 0.020 min
Response: 466295
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



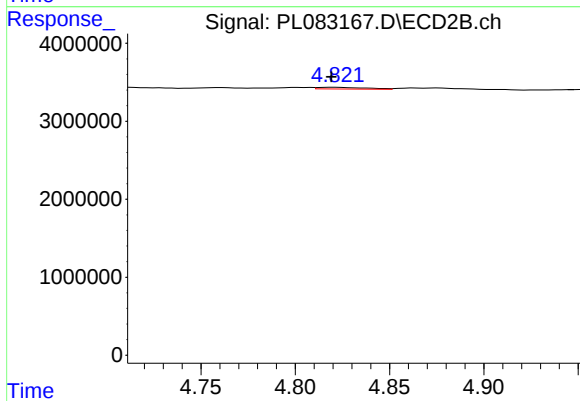
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 126799
Conc: 0.05 ng/ml



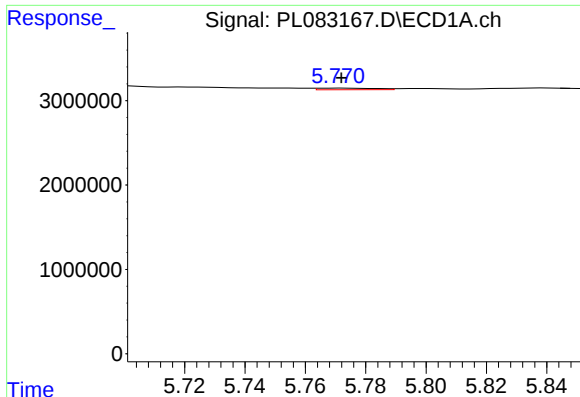
#10 gamma-Chlordane

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



#10 gamma-Chlordane

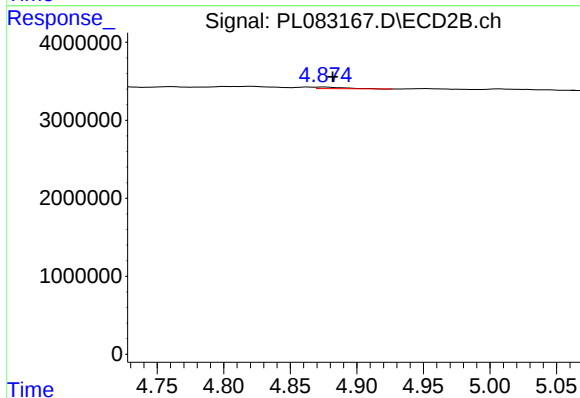
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 398216
Conc: 0.13 ng/ml



#11 alpha-Chlordane

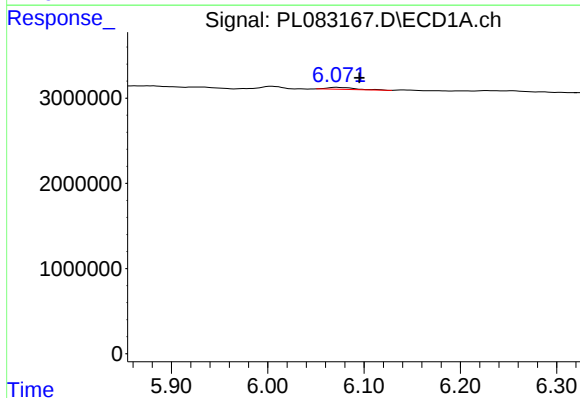
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 244967
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



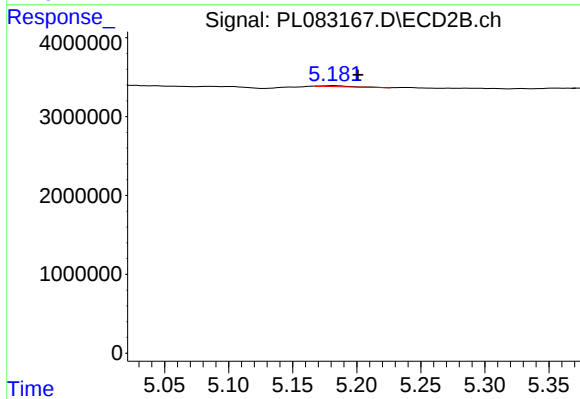
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 277528
Conc: 0.09 ng/ml



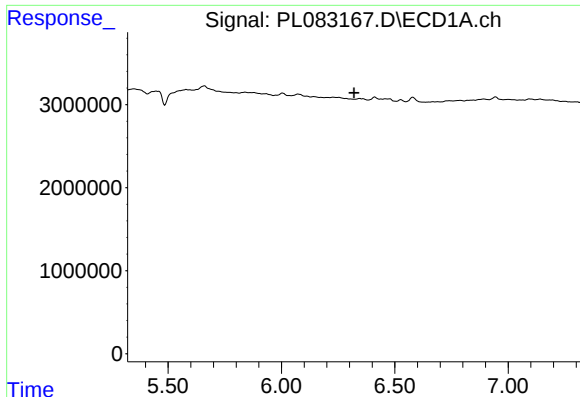
#13 Dieldrin

R.T.: 6.072 min
Delta R.T.: -0.023 min
Response: 488075
Conc: 0.16 ng/ml



#13 Dieldrin

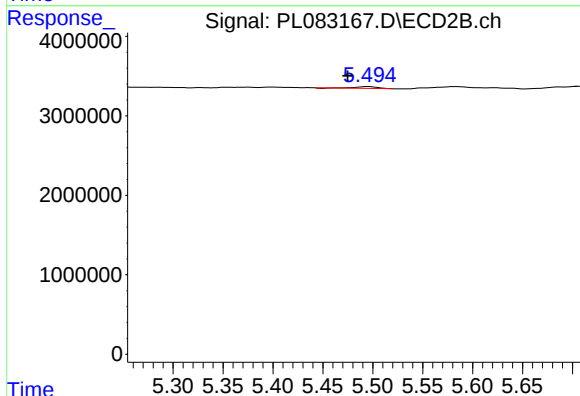
R.T.: 5.183 min
Delta R.T.: -0.019 min
Response: 172763
Conc: 0.06 ng/ml



#14 Endrin

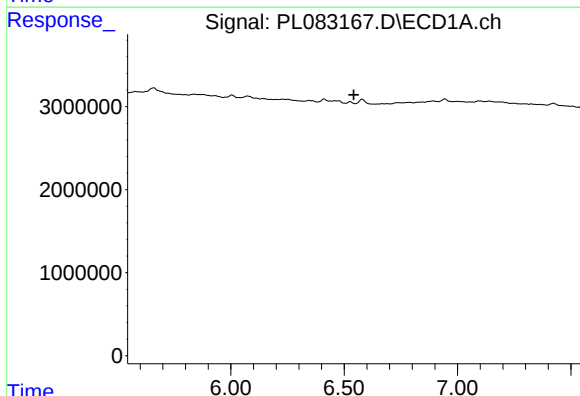
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



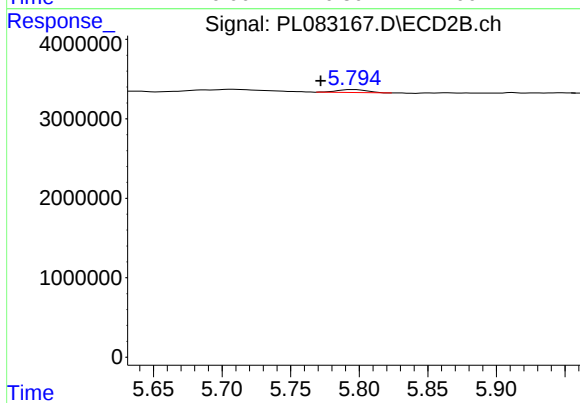
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 294163
Conc: 0.12 ng/ml



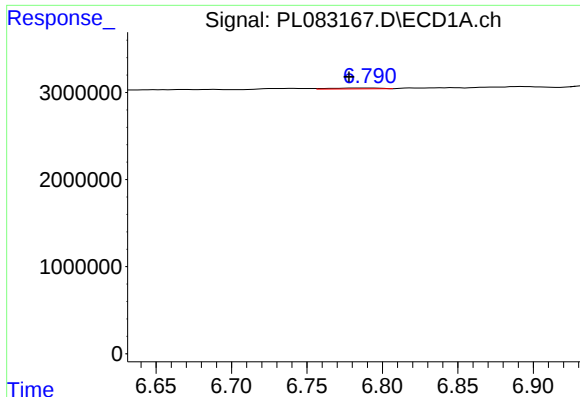
#15 Endosulfan II

R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 263886
Conc: N.D.



#15 Endosulfan II

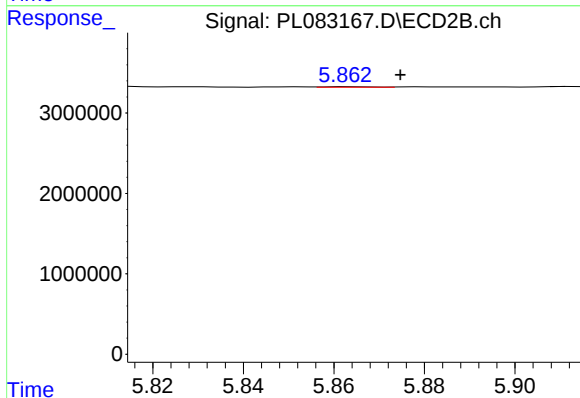
R.T.: 5.795 min
Delta R.T.: 0.024 min
Response: 577684
Conc: 0.23 ng/ml



#17 4,4'-DDT

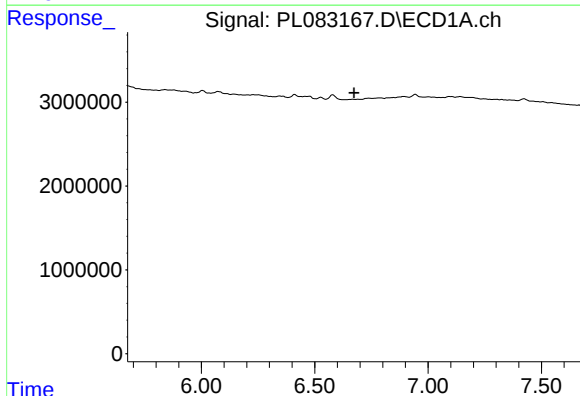
R.T.: 6.790 min
Delta R.T.: 0.012 min
Response: 216823
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



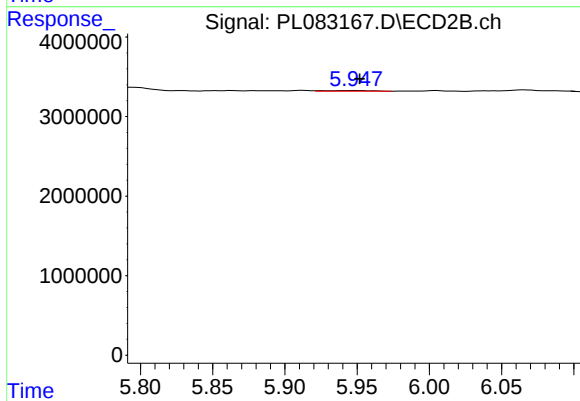
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 52390
Conc: 0.02 ng/ml



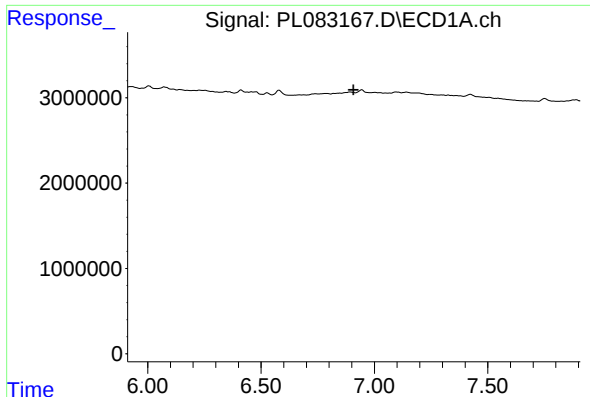
#18 Endrin aldehyde

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



#18 Endrin aldehyde

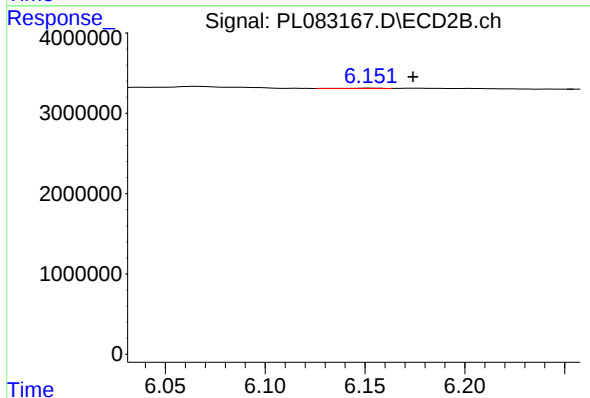
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 187660
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

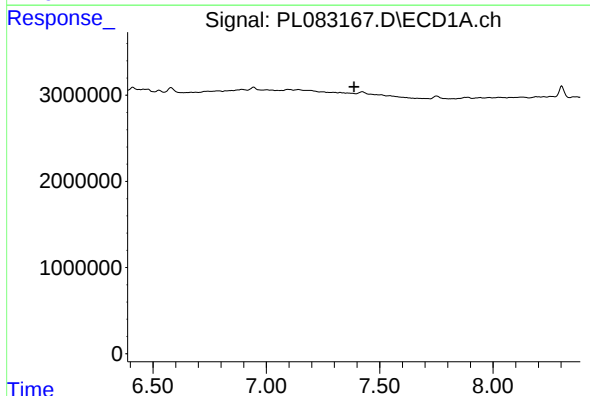
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



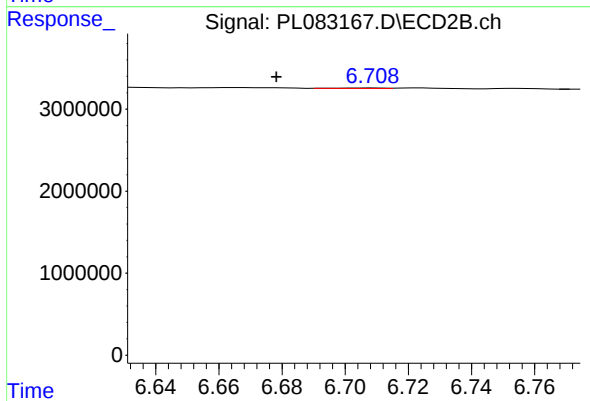
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.021 min
Response: 40143
Conc: 0.02 ng/ml



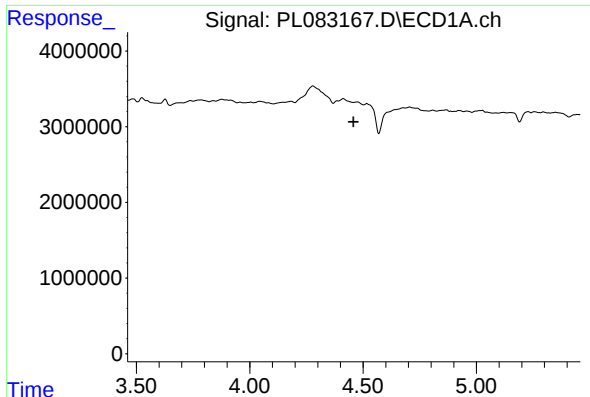
#21 Endrin ketone

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



#21 Endrin ketone

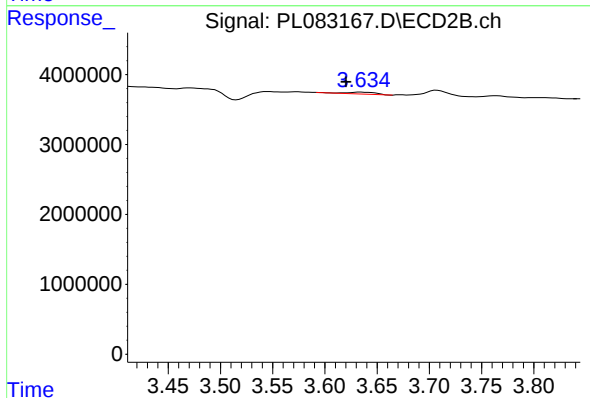
R.T.: 6.708 min
Delta R.T.: 0.030 min
Response: 52733
Conc: 0.02 ng/ml



#23 Chlordane-1

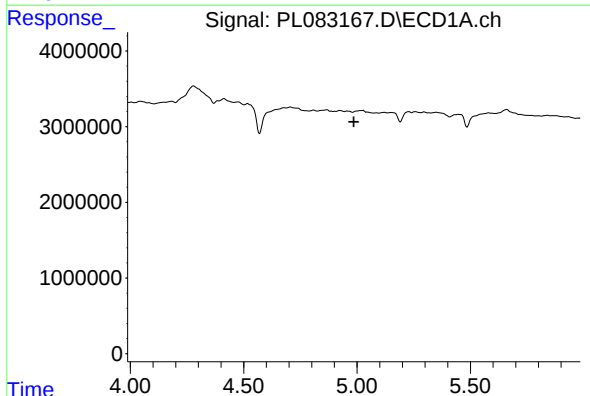
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



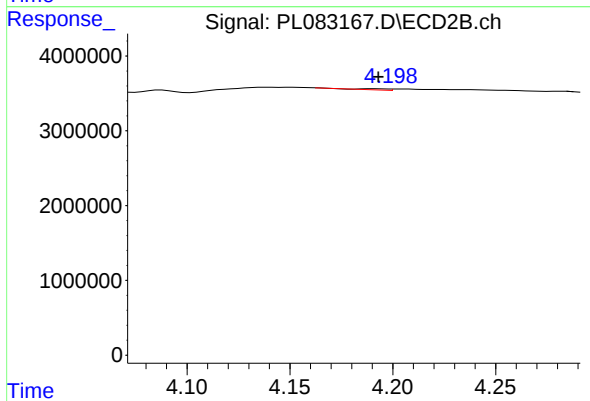
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.014 min
Response: 526581
Conc: 6.38 ng/ml



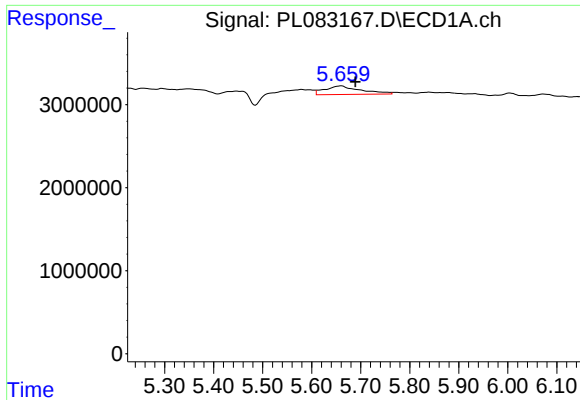
#24 Chlordane-2

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



#24 Chlordane-2

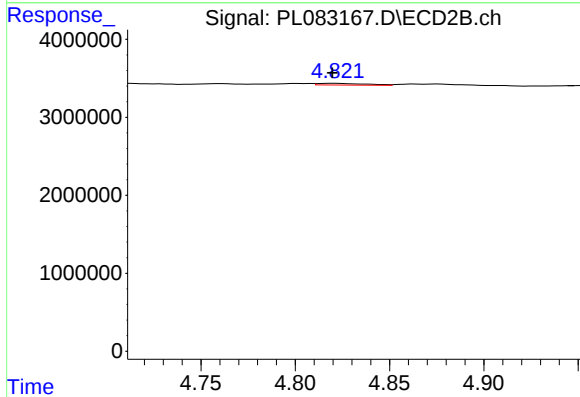
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 154306
Conc: 1.73 ng/ml



#25 Chlordane-3

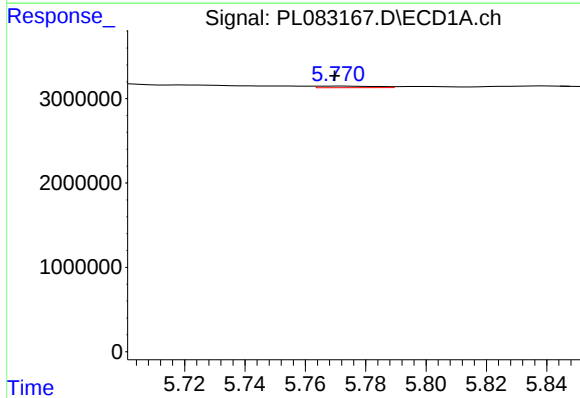
R.T.: 5.660 min
Delta R.T.: -0.029 min
Response: 5206893
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



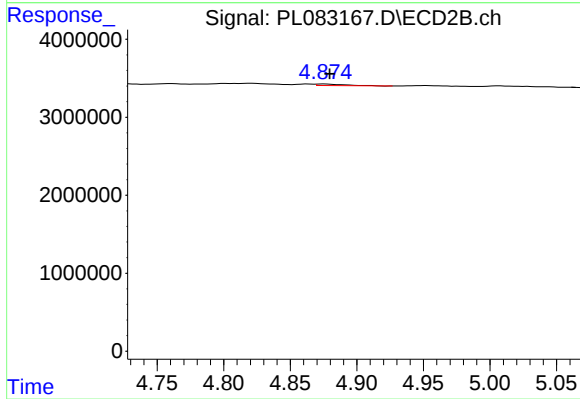
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 398216
Conc: 1.49 ng/ml



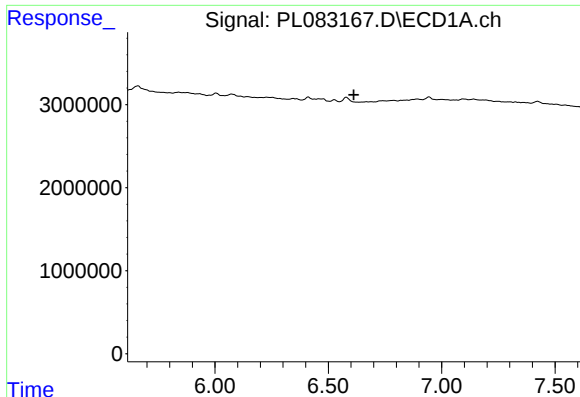
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 244967
Conc: 0.48 ng/ml



#26 Chlordane-4

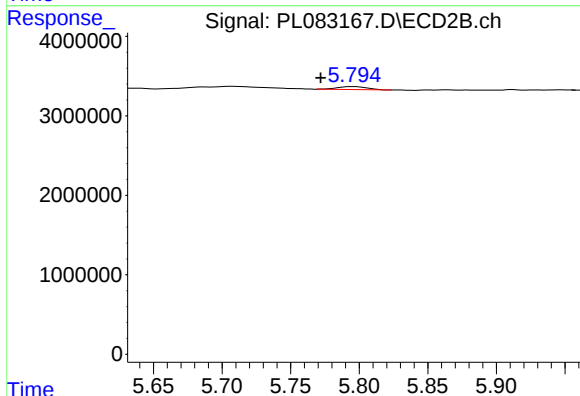
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 277528
Conc: 0.99 ng/ml



#27 Chlordane-5

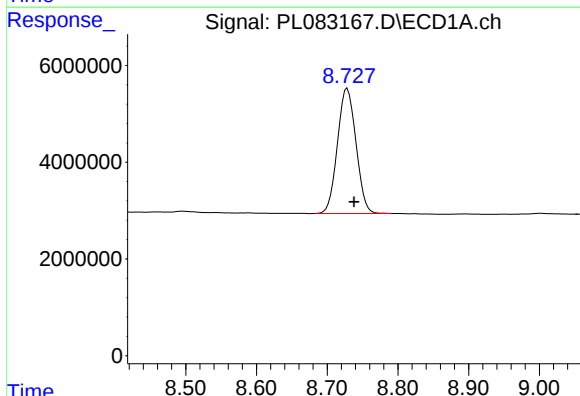
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



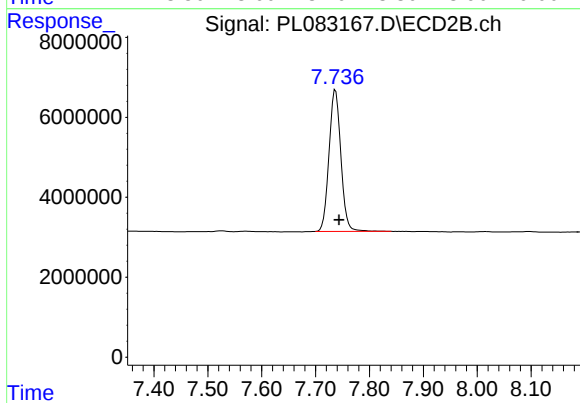
#27 Chlordane-5

R.T.: 5.795 min
Delta R.T.: 0.024 min
Response: 577684
Conc: 5.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 47111148
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 54144873
Conc: 21.78 ng/ml