

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 19:40
 Operator : AR\AJ
 Sample : PB151641TB
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:32:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	39516365	33592671	16.990	16.829
28)	SA Decachlor...	8.750	7.775	31437023	36158099	17.566	18.232
Target Compounds							
2)	A alpha-BHC	3.790	3.159	116478	81138	0.034	0.028
3)	MA gamma-BHC...	0.000	3.505f	0	334583	N.D.	0.120 #
4)	MA Heptachlor	0.000	3.824	0	97709	N.D.	0.034 #
6)	B beta-BHC	4.304	0.000	1256651	0	0.835	N.D. #
7)	B delta-BHC	4.546	4.011	2592682	51486	0.853	0.020 #
8)	B Heptachlo...	5.454	4.594	-60855	183483	N.D.	0.076
9)	A Endosulfan I	0.000	4.961	0	60633	N.D.	0.027 #
10)	B gamma-Chl...	0.000	4.850	0	157195	N.D.	0.065 #
11)	B alpha-Chl...	0.000	4.913	0	205967	N.D.	0.085 #
12)	B 4,4'-DDE	0.000	5.098	0	4369	N.D.	0.002 #
14)	MA Endrin	0.000	5.534f	0	30529	N.D.	0.015 #
15)	B Endosulfa...	6.544f	5.802	199076	11082	0.094	0.006 #
17)	MA 4,4'-DDT	0.000	5.898	0	90771	N.D.	0.053 #
18)	B Endrin al...	0.000	5.982	0	93940	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.213	0	86637	N.D.	0.045 #
20)	A Methoxychlor	0.000	6.495	0	29352	N.D.	0.029 #
21)	B Endrin ke...	0.000	6.707	0	40801	N.D.	0.019 #
22)	Mirex	0.000	6.883	0	55715	N.D.	0.029 #
25)	Chlordane-3	0.000	4.850	0	157195	N.D.	0.624 #
26)	Chlordane-4	0.000	4.913	0	205967	N.D.	0.786 #
27)	Chlordane-5	6.609f	0.000	562157	0	6.620	N.D. #

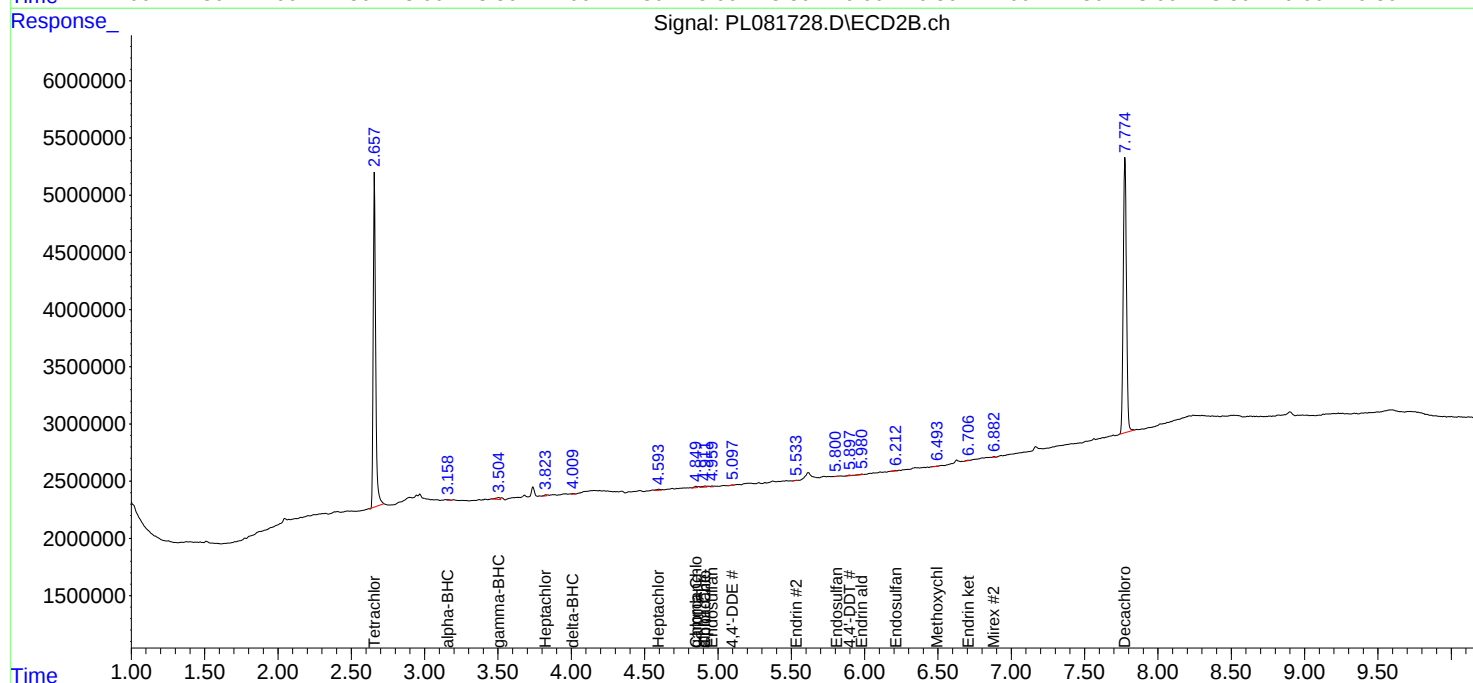
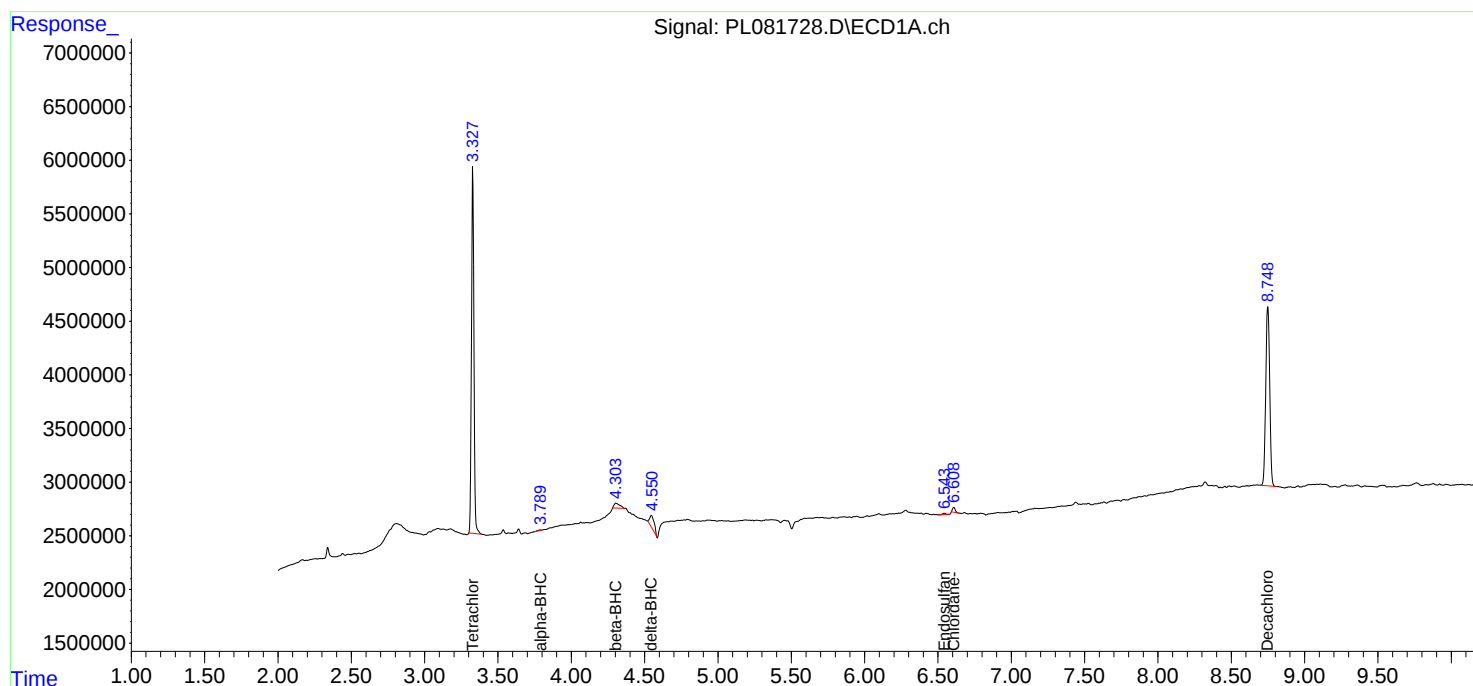
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

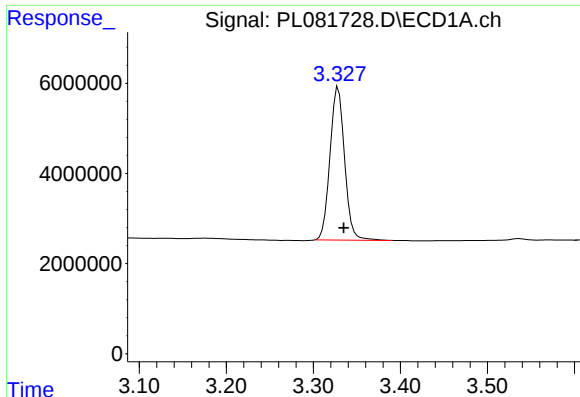
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

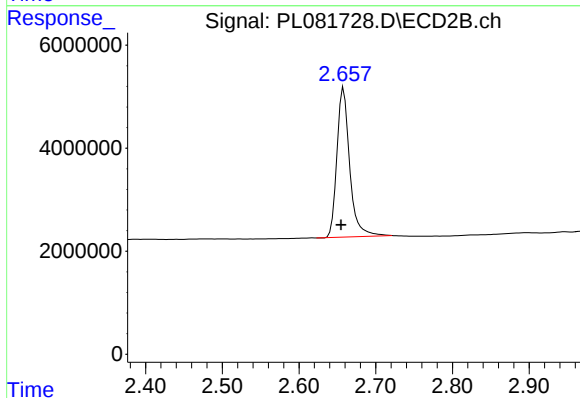




#1 Tetrachloro-m-xylene

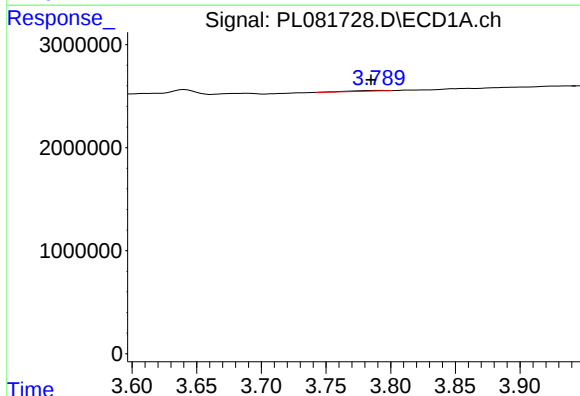
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 39516365
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



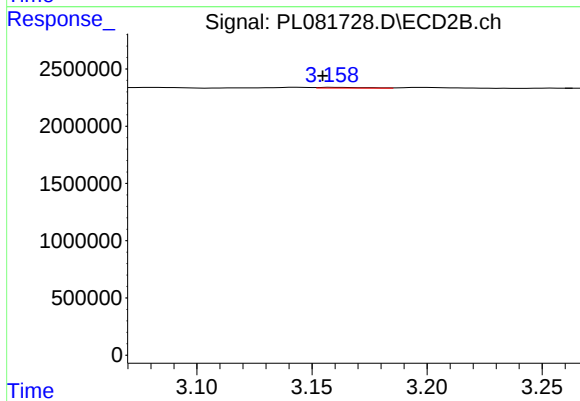
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 33592671
Conc: 16.83 ng/ml



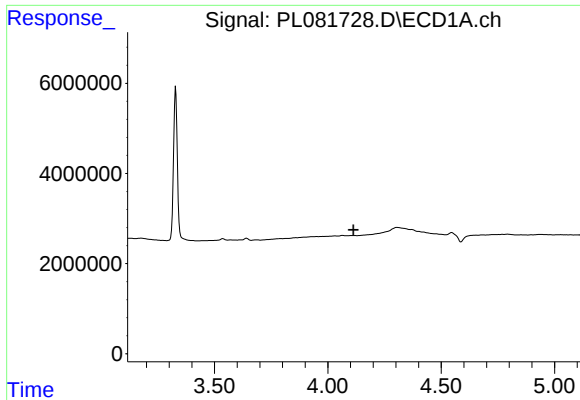
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 116478
Conc: 0.03 ng/ml



#2 alpha-BHC

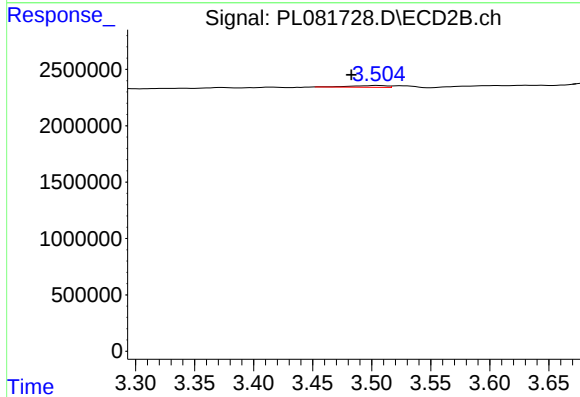
R.T.: 3.159 min
Delta R.T.: 0.005 min
Response: 81138
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

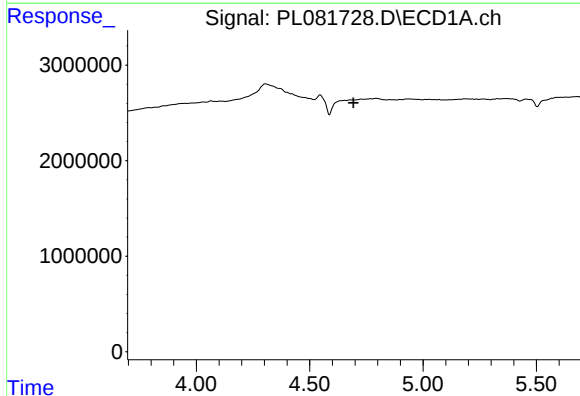
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



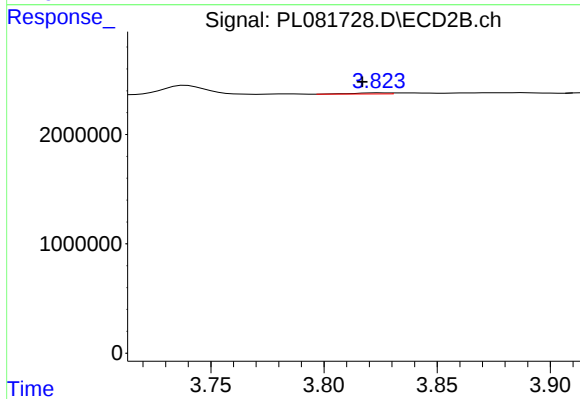
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.022 min
Response: 334583
Conc: 0.12 ng/ml



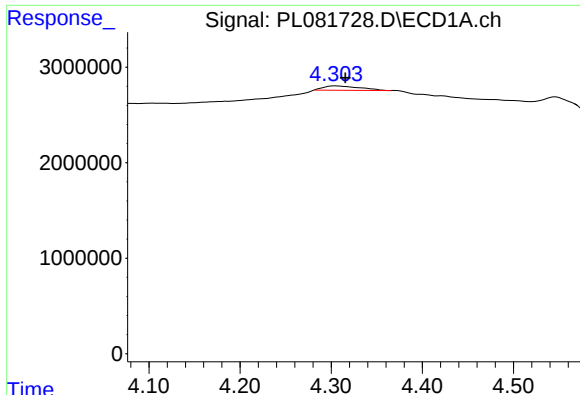
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

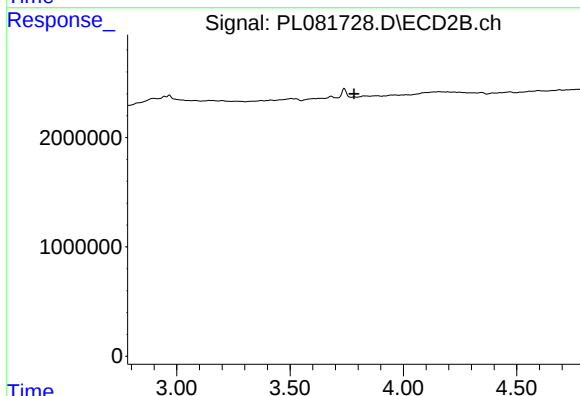
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 97709
Conc: 0.03 ng/ml



#6 beta-BHC

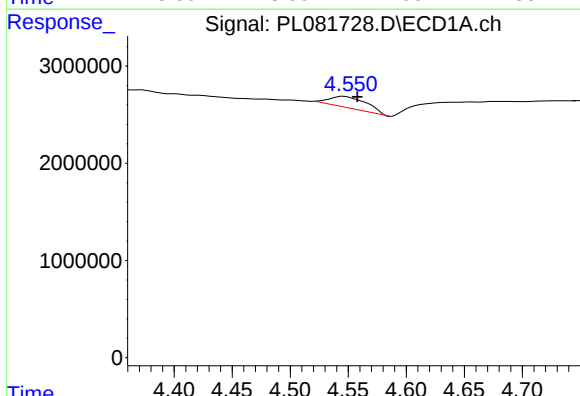
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 1256651
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



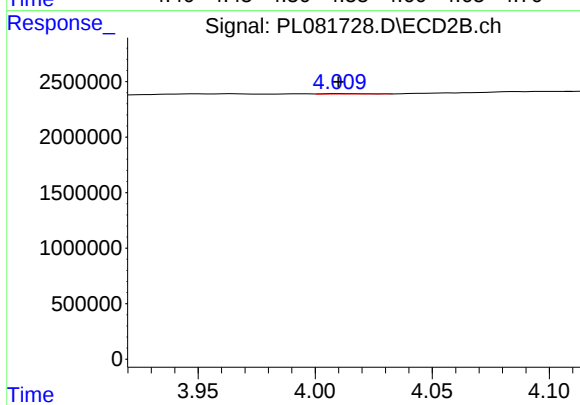
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



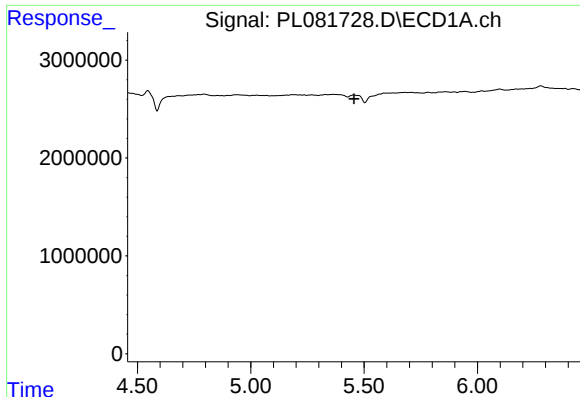
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 2592682
Conc: 0.85 ng/ml



#7 delta-BHC

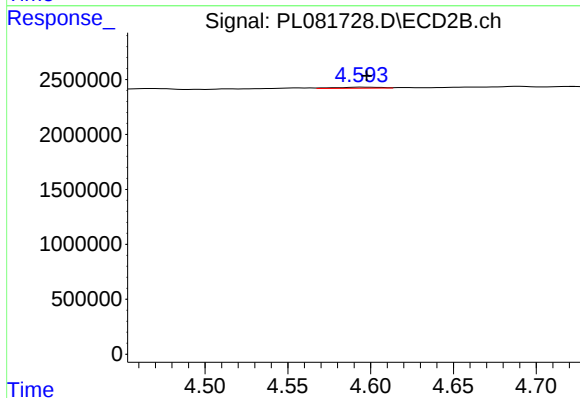
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 51486
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

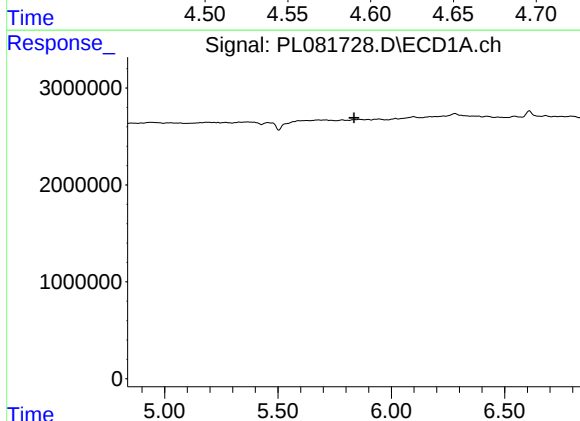
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: -60855
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



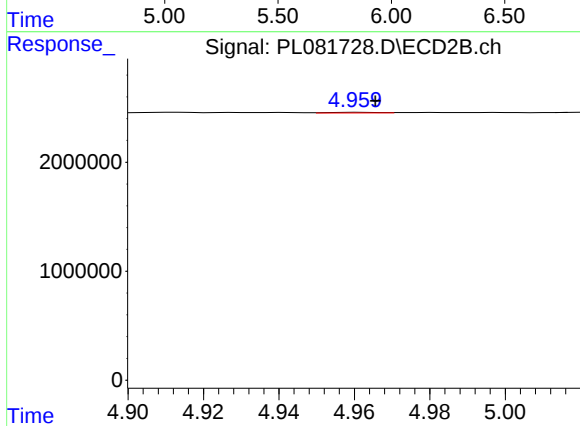
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 183483
Conc: 0.08 ng/ml



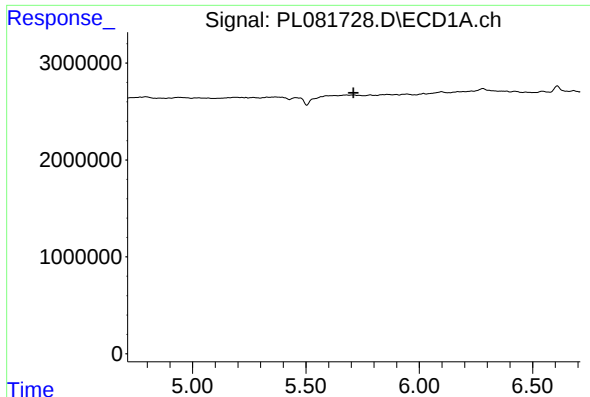
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

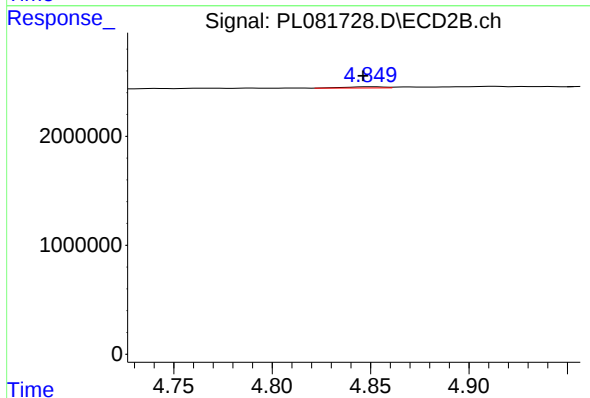
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 60633
Conc: 0.03 ng/ml



#10 gamma-Chlordane

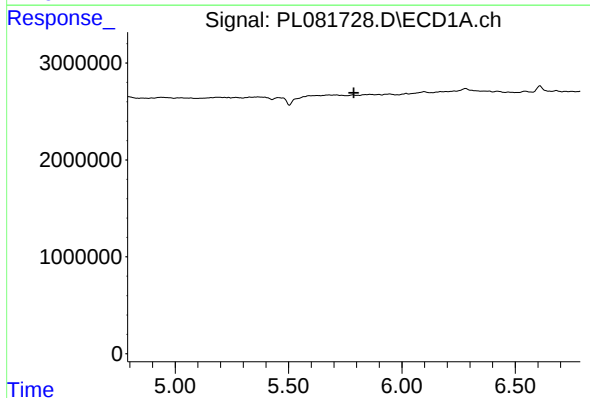
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



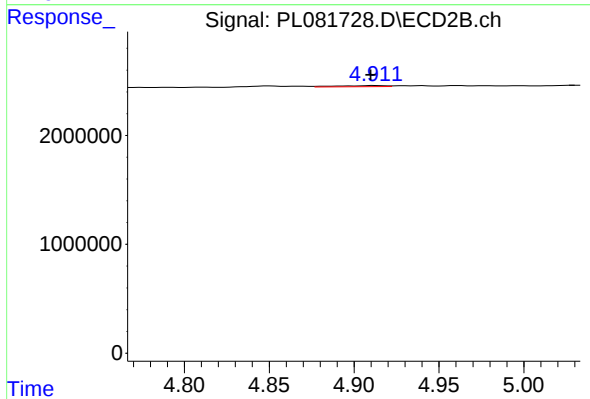
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 157195
Conc: 0.06 ng/ml



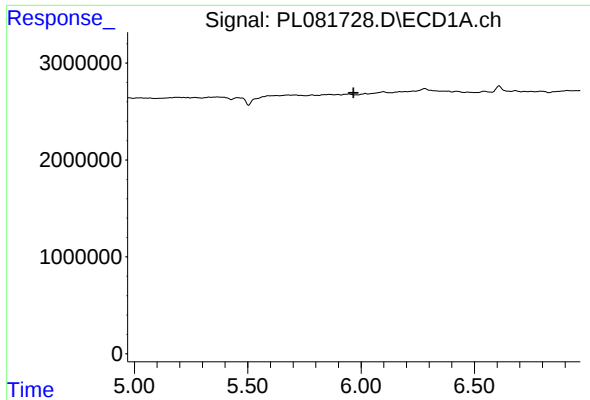
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

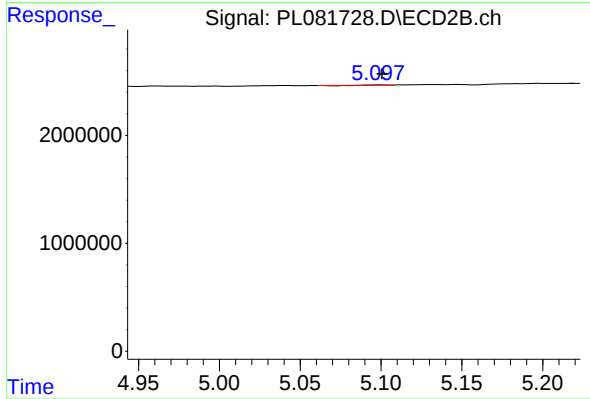
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 205967
Conc: 0.08 ng/ml



#12 4,4'-DDE

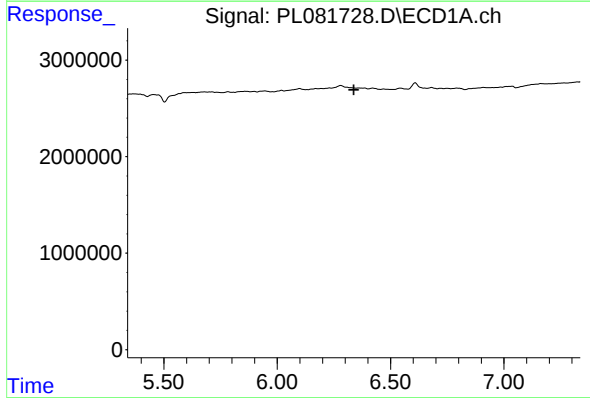
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



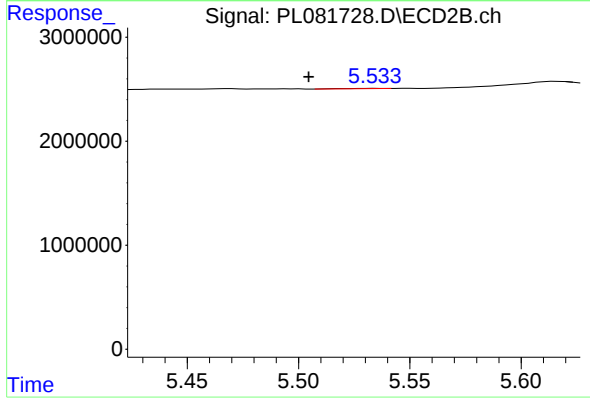
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 4369
Conc: 0.00 ng/ml



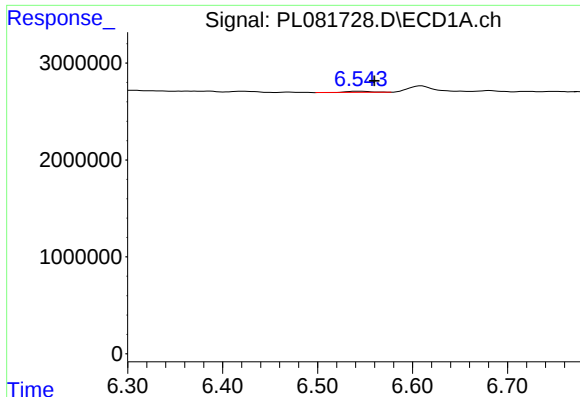
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

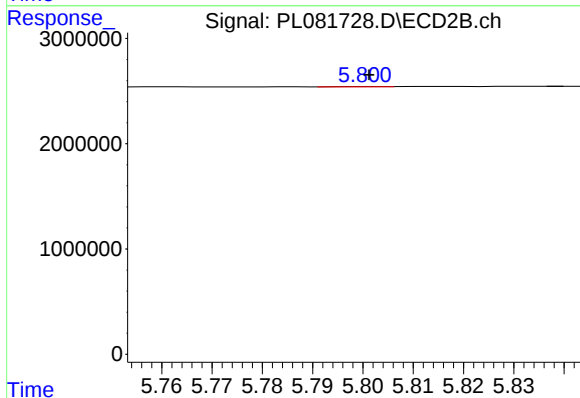
R.T.: 5.534 min
Delta R.T.: 0.030 min
Response: 30529
Conc: 0.02 ng/ml



#15 Endosulfan II

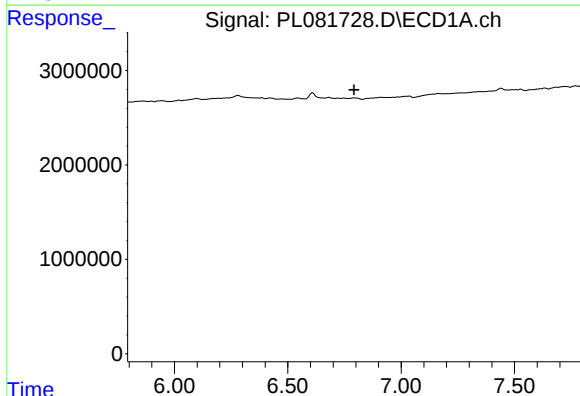
R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 199076
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



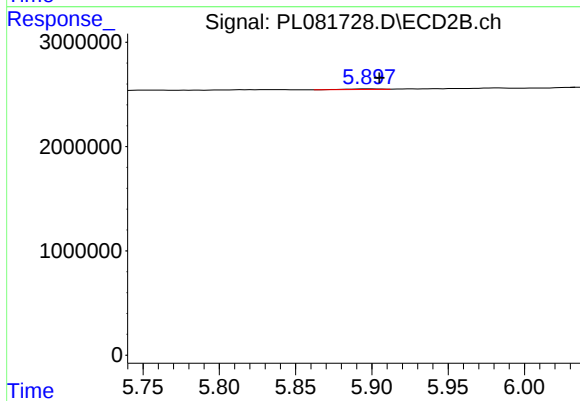
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 11082
Conc: 0.01 ng/ml



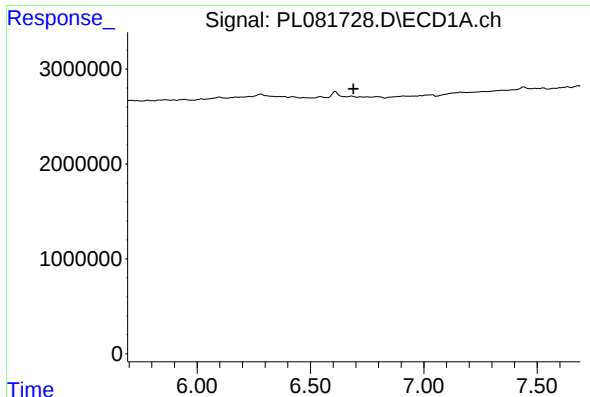
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

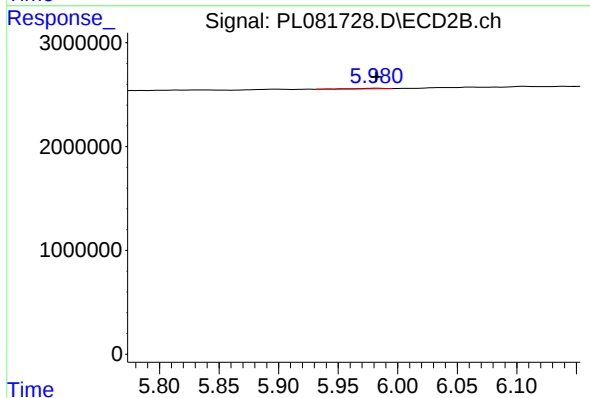
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 90771
Conc: 0.05 ng/ml



#18 Endrin aldehyde

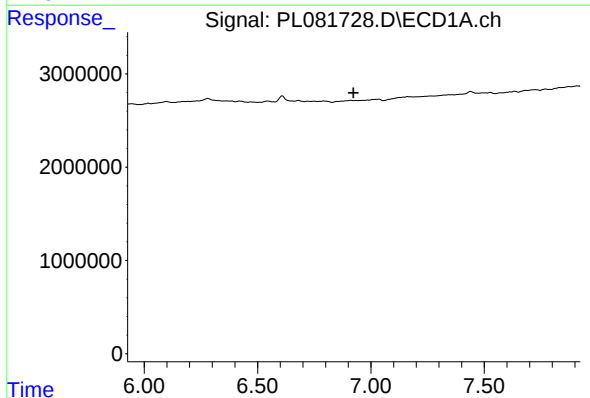
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



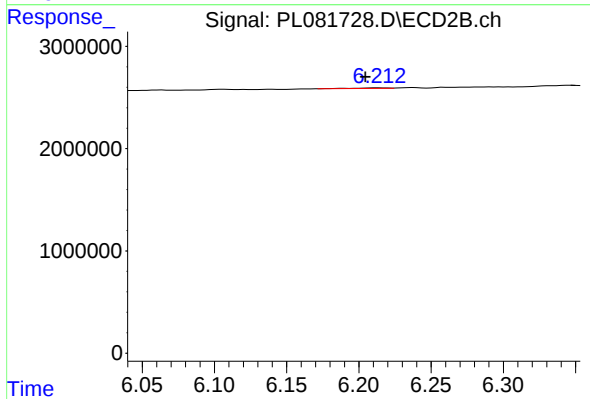
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 93940
Conc: 0.06 ng/ml



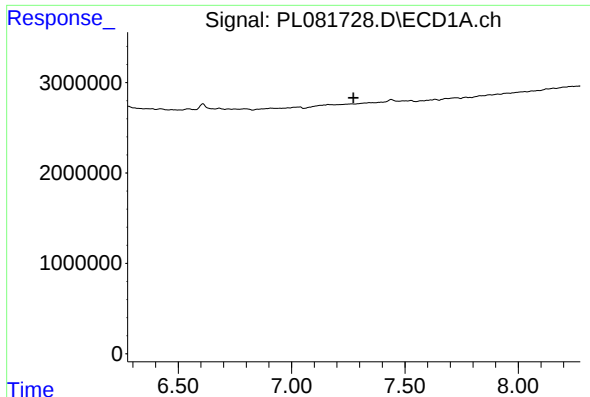
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

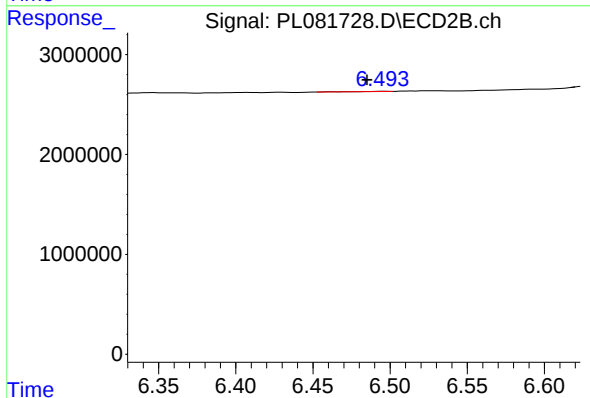
R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 86637
Conc: 0.04 ng/ml



#20 Methoxychlor

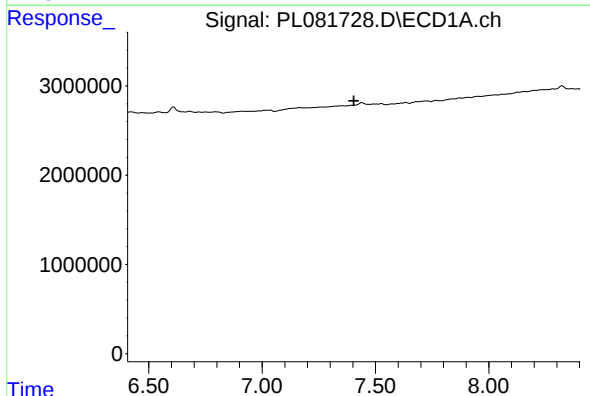
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



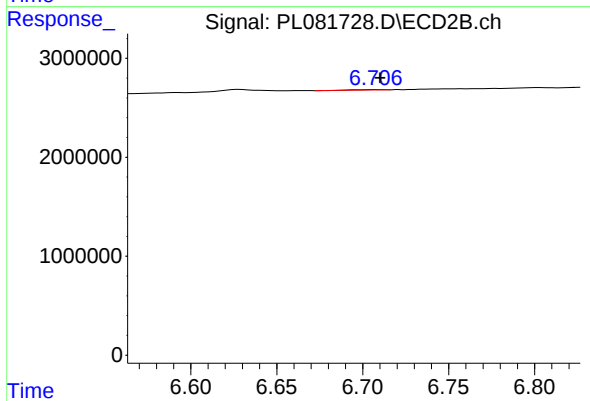
#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 29352
Conc: 0.03 ng/ml



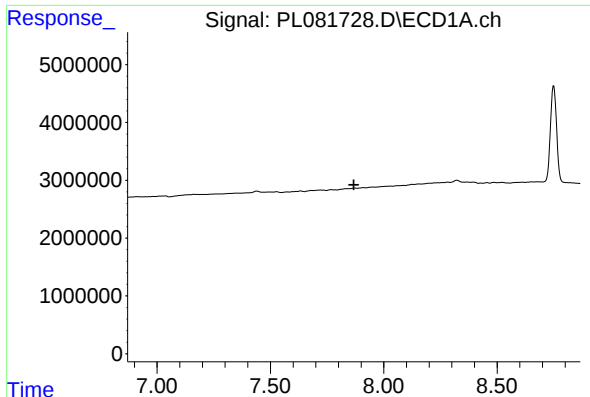
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

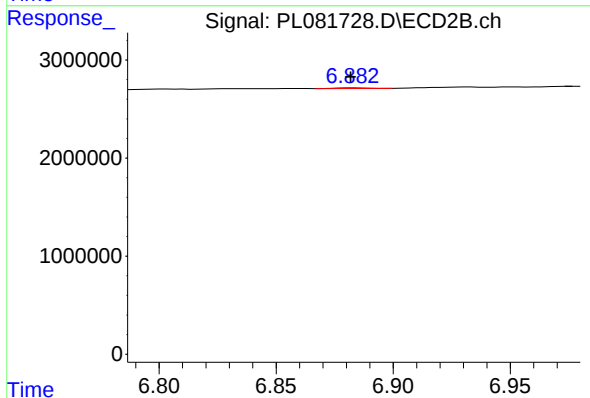
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 40801
Conc: 0.02 ng/ml



#22 Mirex

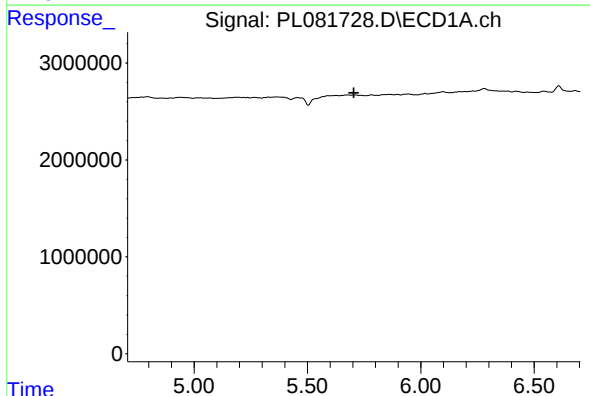
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



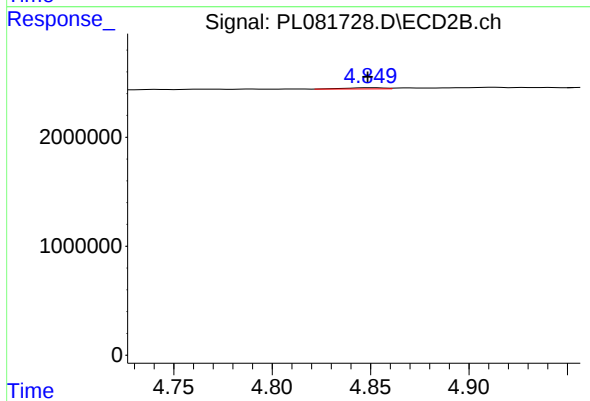
#22 Mirex

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 55715
Conc: 0.03 ng/ml



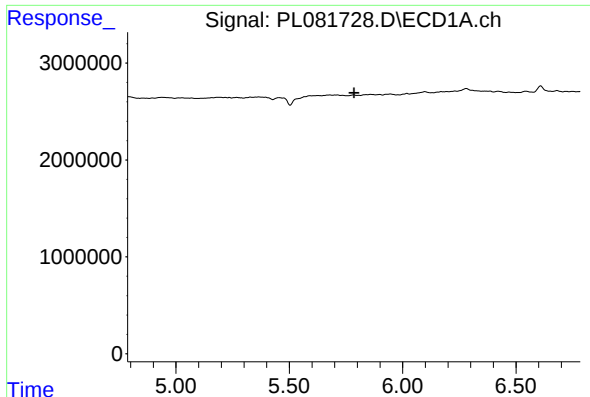
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

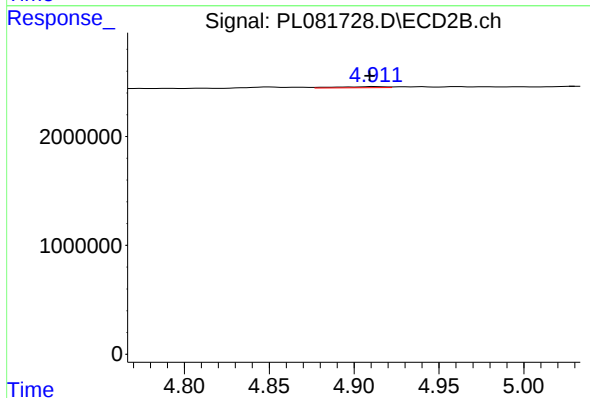
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 157195
Conc: 0.62 ng/ml



#26 Chlordane-4

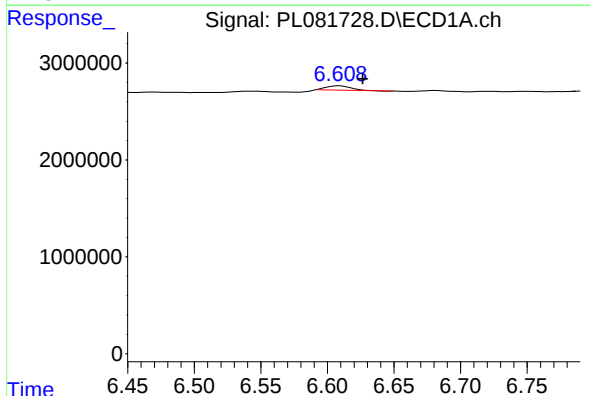
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



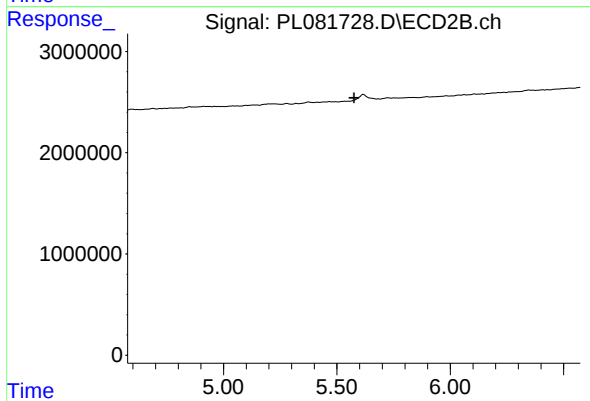
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 205967
Conc: 0.79 ng/ml



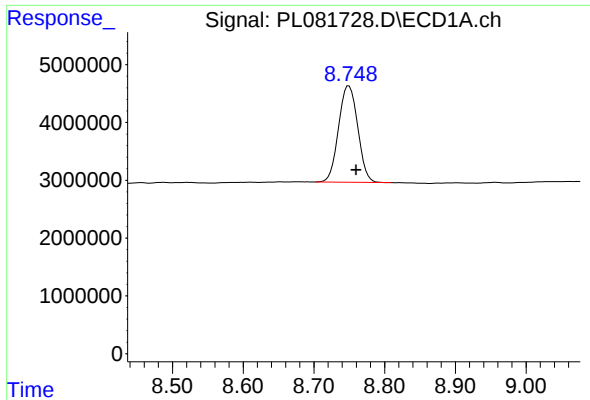
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.017 min
Response: 562157
Conc: 6.62 ng/ml



#27 Chlordane-5

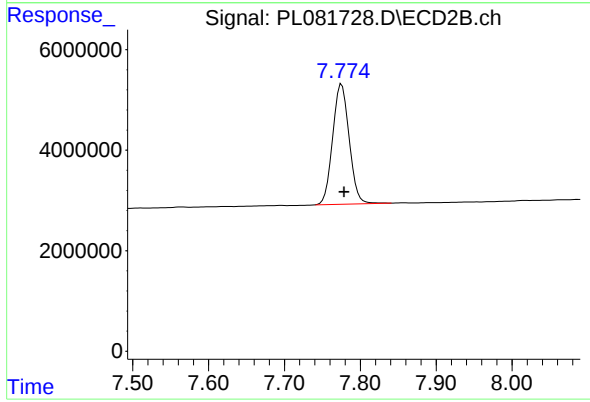
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 31437023
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 36158099
Conc: 18.23 ng/ml