

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 16:22
 Operator : AR\AJ
 Sample : 03050-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:03:27 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...	3.314	2.633	60255260	54297785	20.502	20.915
28)	SA Decachlor...	8.732	7.737	38141710	43267330	18.186	17.401
Target Compounds							
2)	A alpha-BHC	3.755f	0.000	157002	0	0.035	N.D. #
3)	MA gamma-BHC...	0.000	3.476	0	384075	N.D.	0.115 #
5)	MB Aldrin	0.000	4.063	0	86112	N.D.	0.026 #
6)	B beta-BHC	4.293	3.758	5677335	95114	3.015	0.067 #
7)	B delta-BHC	4.522f	0.000	1523703	0	0.443	N.D. #
8)	B Heptachlo...	5.434	0.000	387366	0	0.121	N.D. #
10)	B gamma-Chl...	5.693	4.828	202293	257391	0.064	0.086 #
11)	B alpha-Chl...	0.000	4.877	0	160783	N.D.	0.054 #
13)	MA Dieldrin	6.093	5.179f	518593	30981	0.172	0.011 #
14)	MA Endrin	0.000	5.471	0	34788	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	5.866	0	320861	N.D.	0.144 #
18)	B Endrin al...	0.000	5.926f	0	156699	N.D.	0.079 #
19)	B Endosulfa...	6.908	6.182	62308	79609	0.024	0.033 #
20)	A Methoxychlor	0.000	6.470f	0	152282	N.D.	0.120 #
21)	B Endrin ke...	0.000	6.705f	0	40846	N.D.	0.015 #
22)	Mirex	0.000	6.838	0	28331	N.D.	0.012 #
23)	Chlordane-1	0.000	3.648f	0	638359	N.D.	7.736 #
25)	Chlordane-3	5.693	4.828	202293	257391	0.488	0.966 #
26)	Chlordane-4	0.000	4.877	0	160783	N.D.	0.571 #
27)	Chlordane-5	0.000	5.795f	0	393695	N.D.	4.053 #

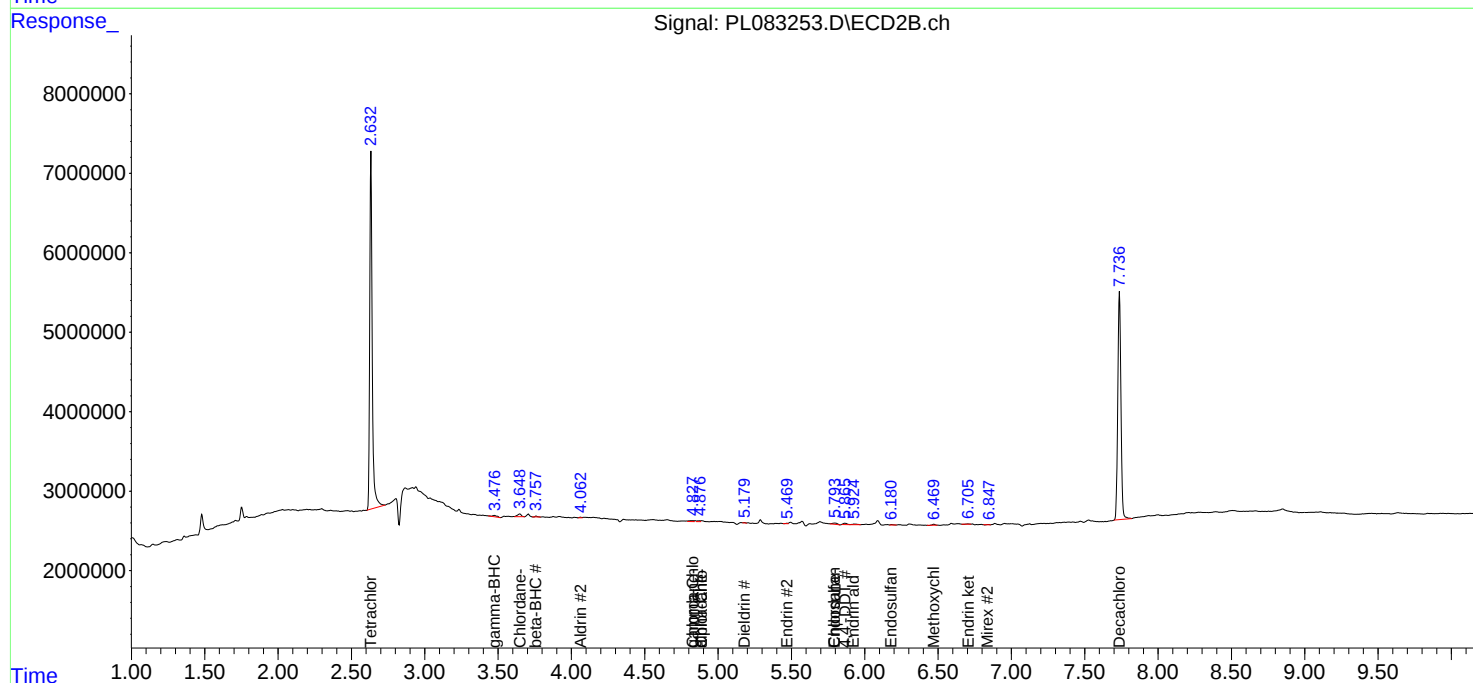
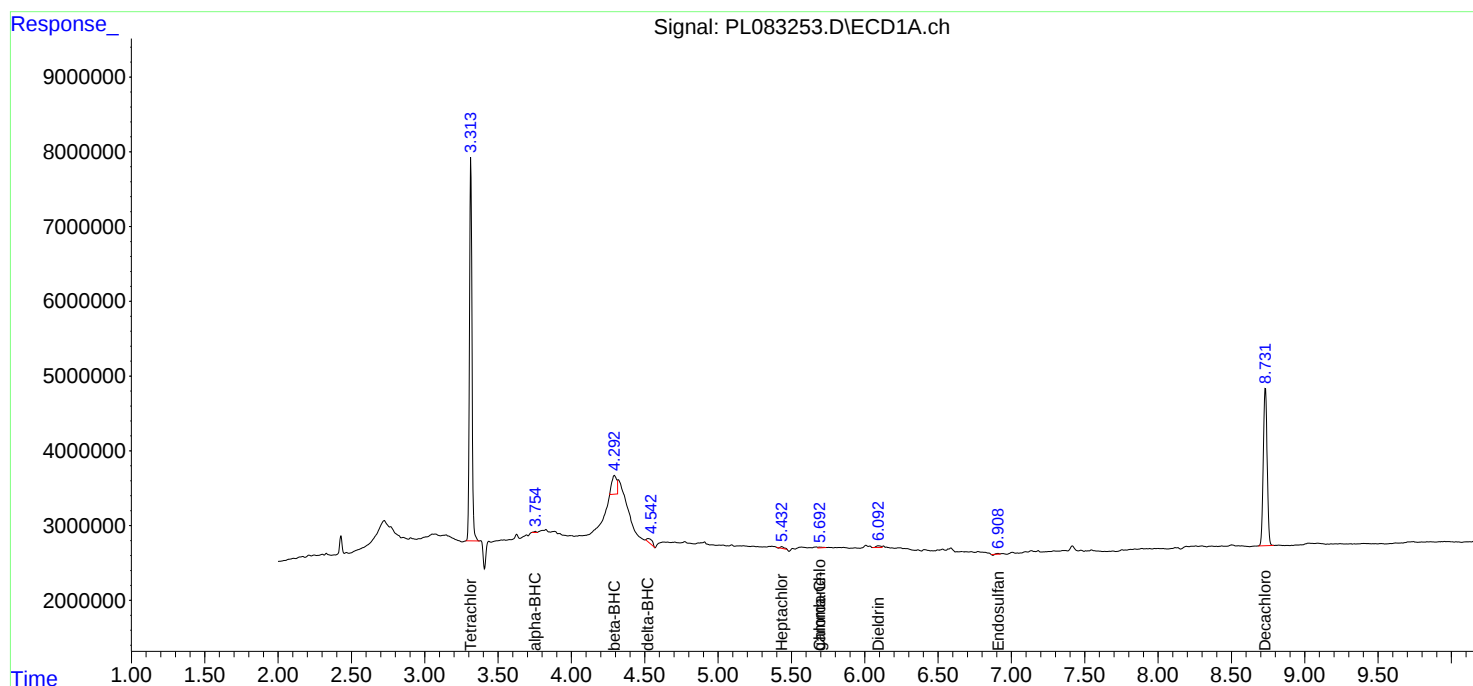
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

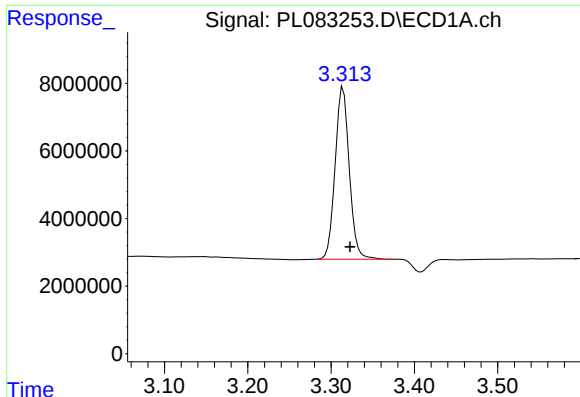
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
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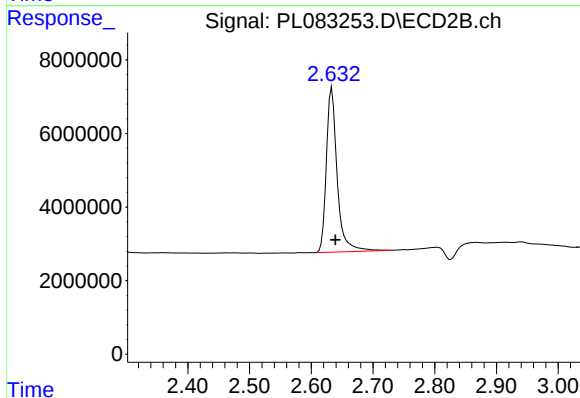




#1 Tetrachloro-m-xylene

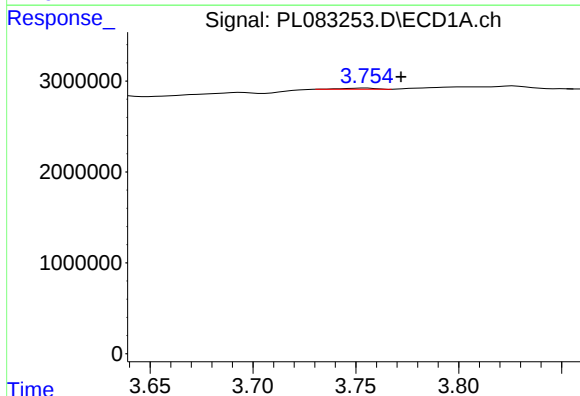
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 60255260
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



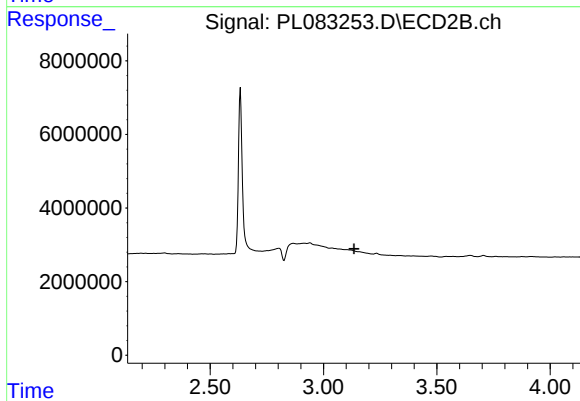
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 54297785
Conc: 20.92 ng/ml



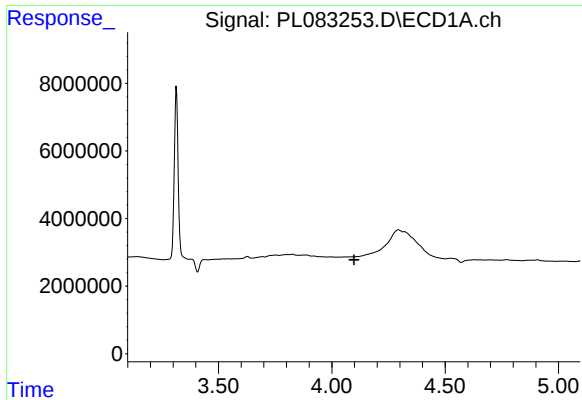
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.017 min
Response: 157002
Conc: 0.04 ng/ml



#2 alpha-BHC

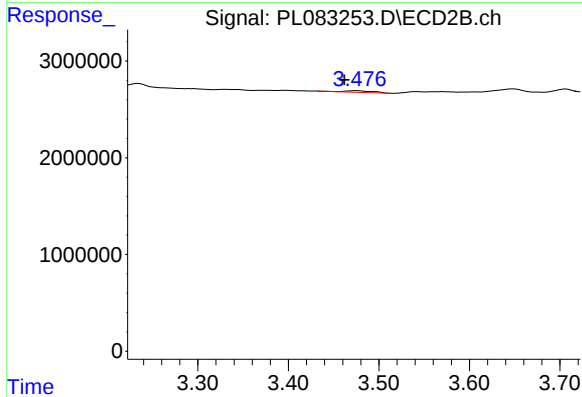
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

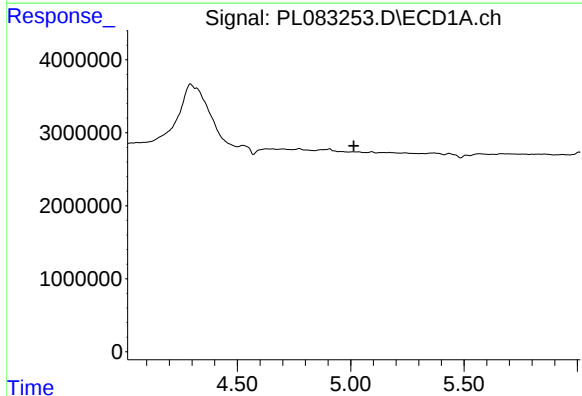
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



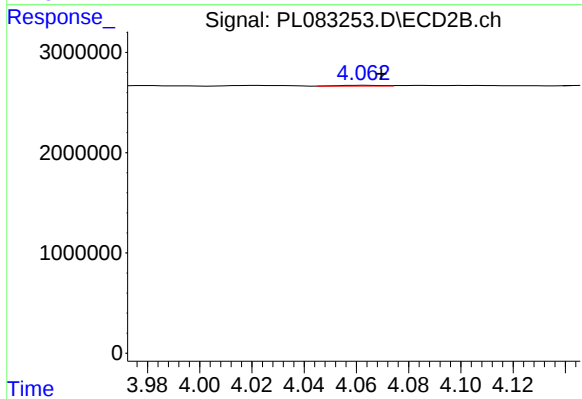
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 384075
Conc: 0.12 ng/ml



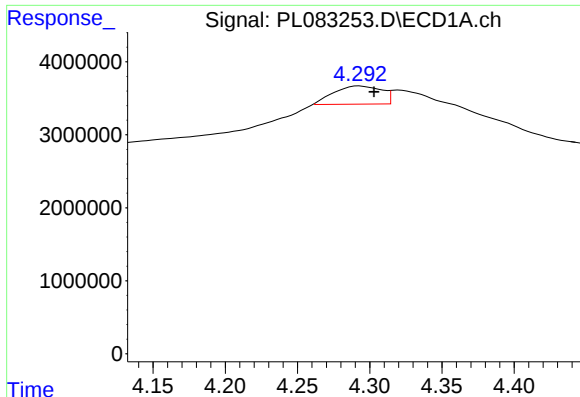
#5 Aldrin

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



#5 Aldrin

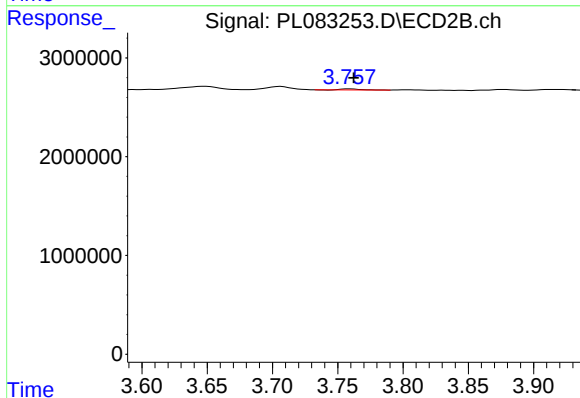
R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 86112
Conc: 0.03 ng/ml



#6 beta-BHC

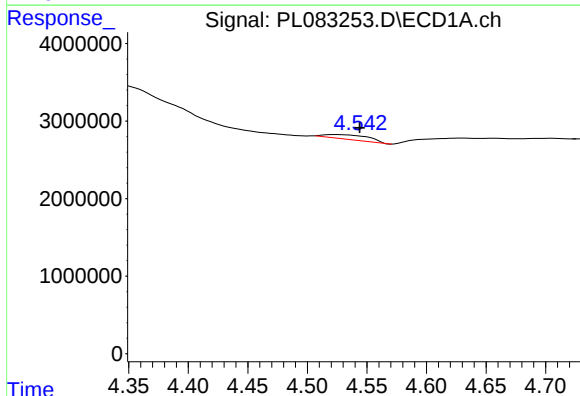
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 5677335
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



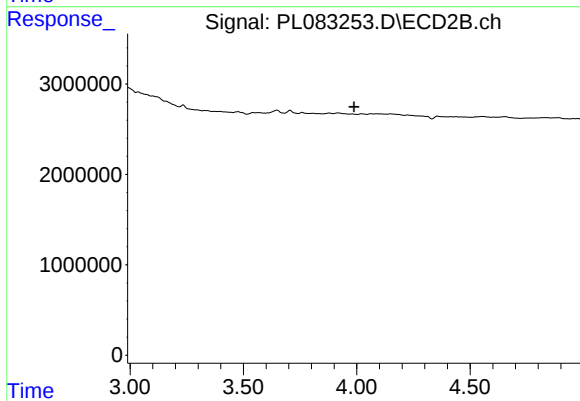
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 95114
Conc: 0.07 ng/ml



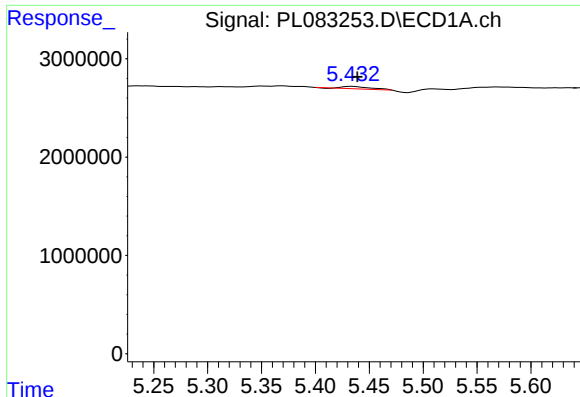
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: -0.022 min
Response: 1523703
Conc: 0.44 ng/ml



#7 delta-BHC

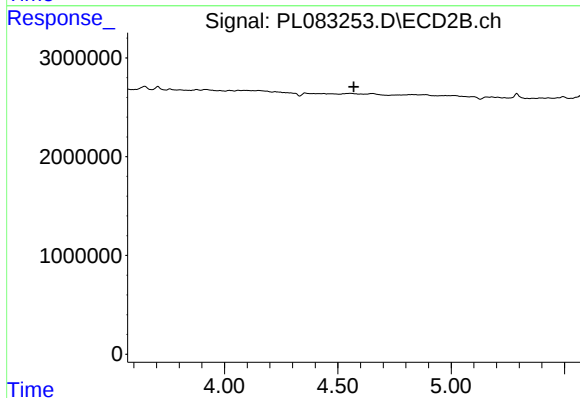
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

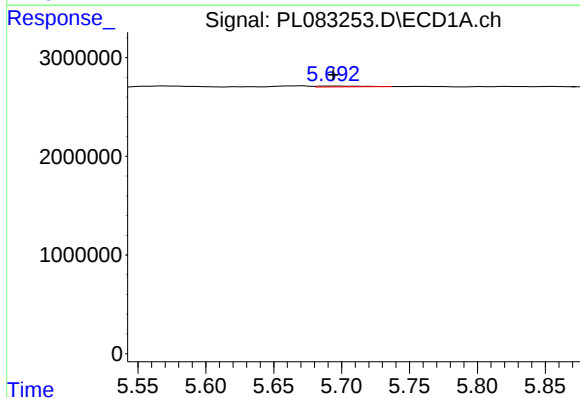
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 387366
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



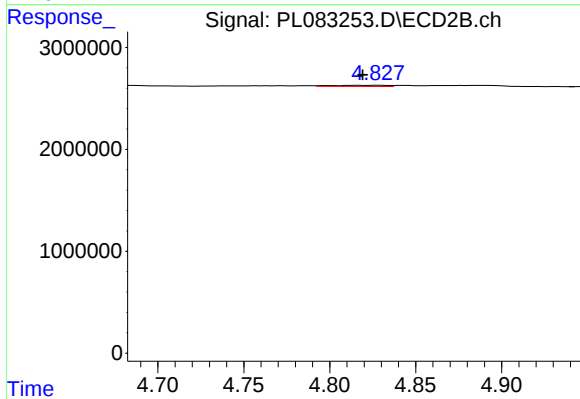
#8 Heptachlor epoxide

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



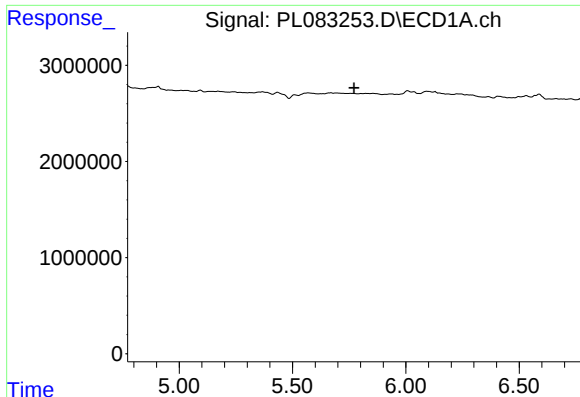
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 202293
Conc: 0.06 ng/ml



#10 gamma-Chlordane

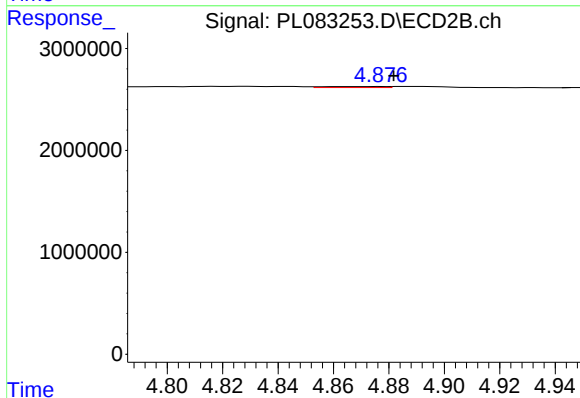
R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 257391
Conc: 0.09 ng/ml



#11 alpha-Chlordane

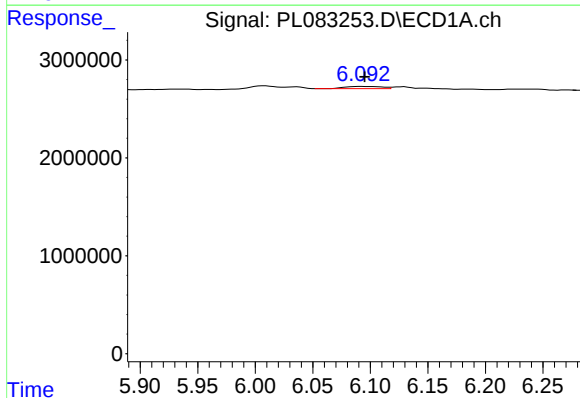
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



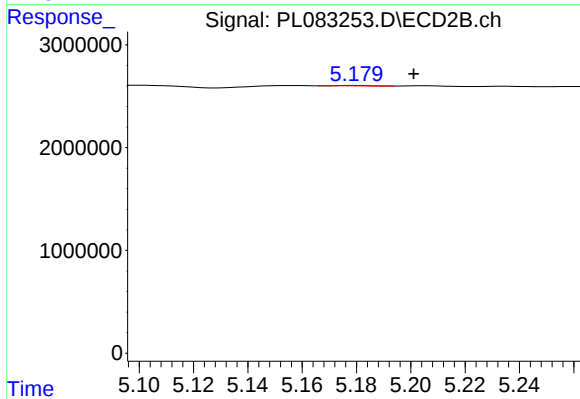
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 160783
Conc: 0.05 ng/ml



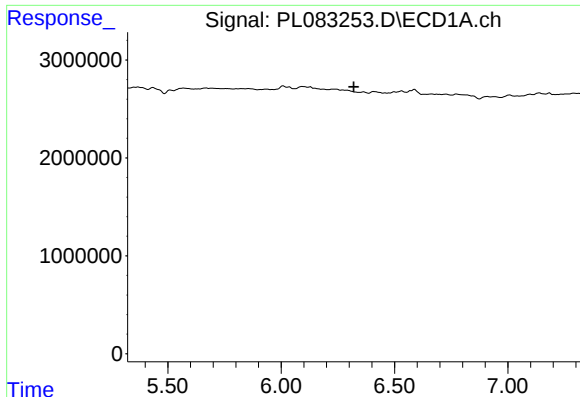
#13 Dieldrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 518593
Conc: 0.17 ng/ml



#13 Dieldrin

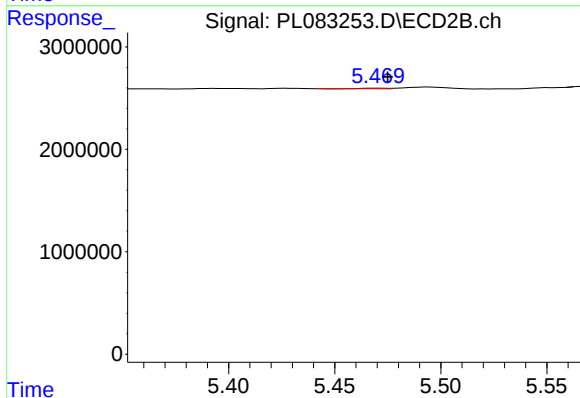
R.T.: 5.179 min
Delta R.T.: -0.022 min
Response: 30981
Conc: 0.01 ng/ml



#14 Endrin

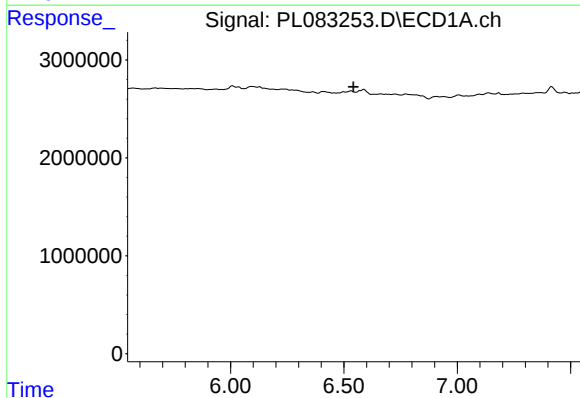
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



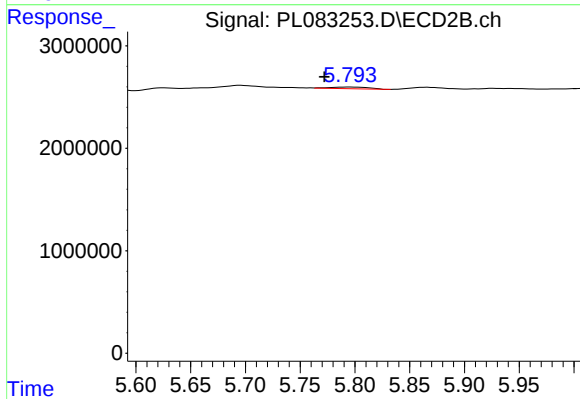
#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 34788
Conc: 0.01 ng/ml



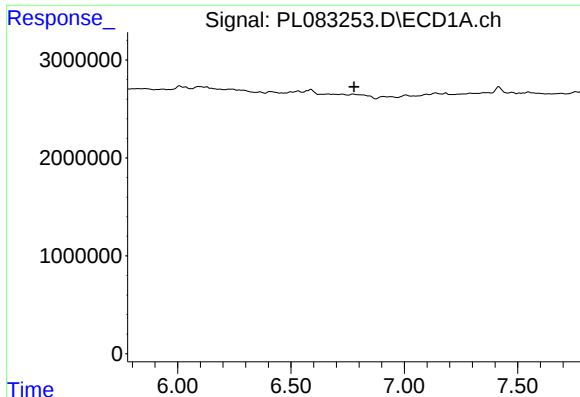
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 244973
Conc: N.D.



#15 Endosulfan II

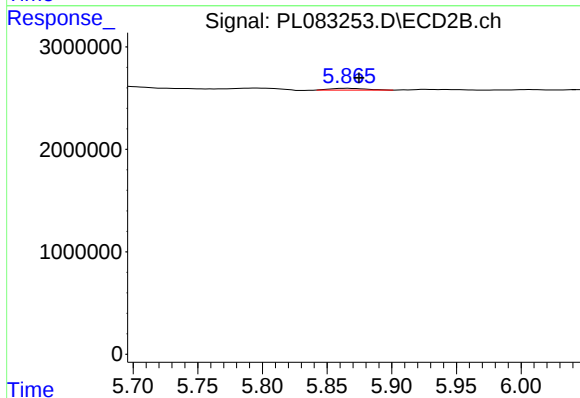
R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 393695
Conc: 0.16 ng/ml



#17 4,4'-DDT

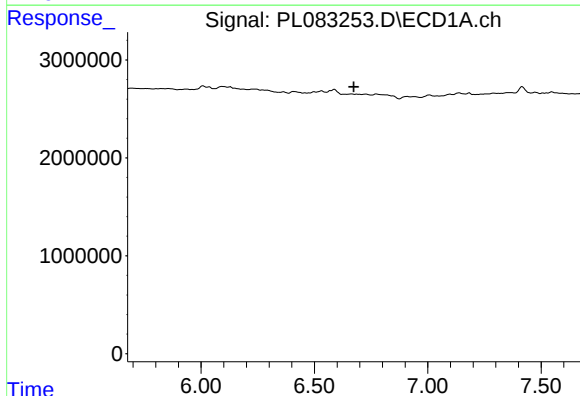
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



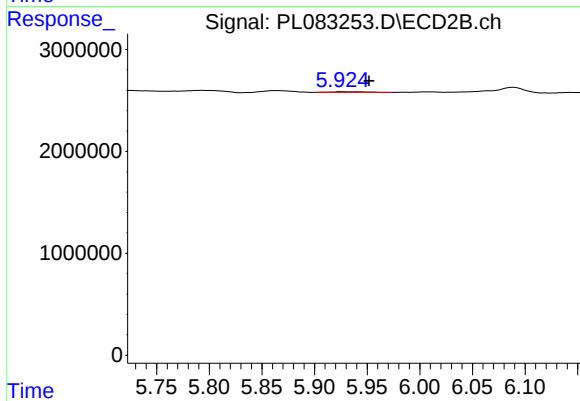
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 320861
Conc: 0.14 ng/ml



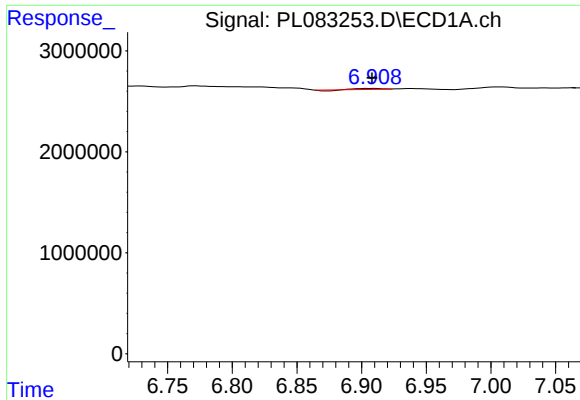
#18 Endrin aldehyde

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



#18 Endrin aldehyde

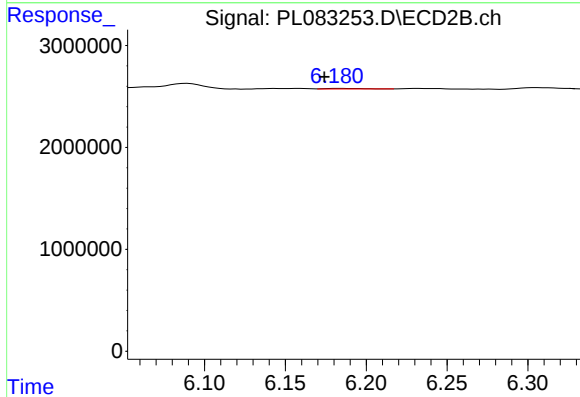
R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 156699
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

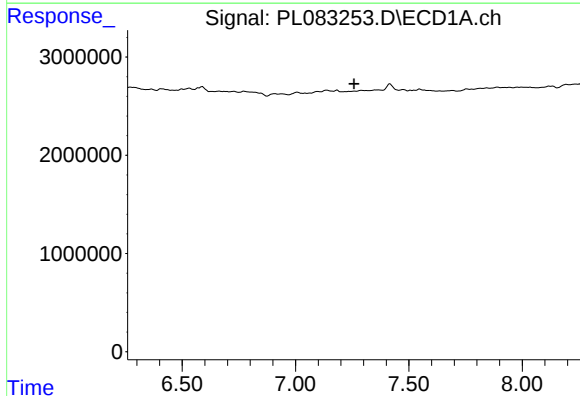
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 62308
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



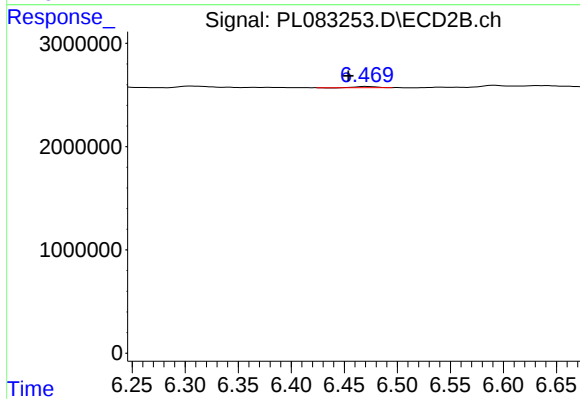
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 79609
Conc: 0.03 ng/ml



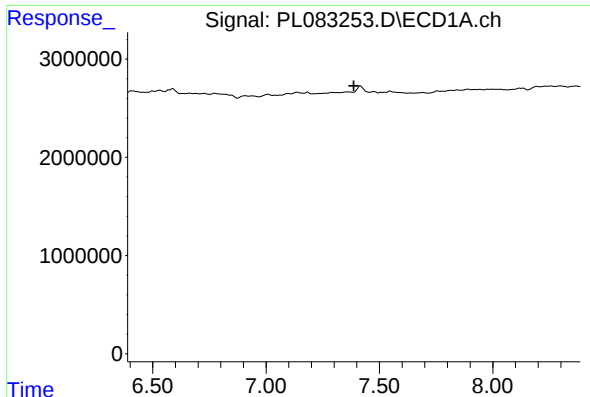
#20 Methoxychlor

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



#20 Methoxychlor

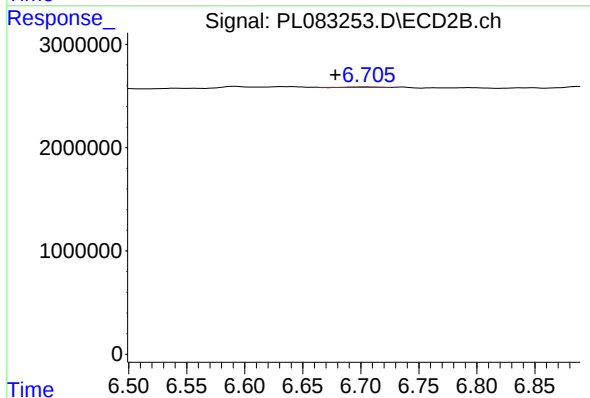
R.T.: 6.470 min
Delta R.T.: 0.017 min
Response: 152282
Conc: 0.12 ng/ml



#21 Endrin ketone

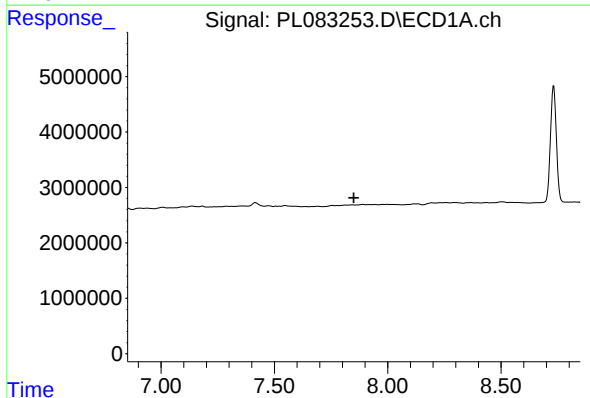
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



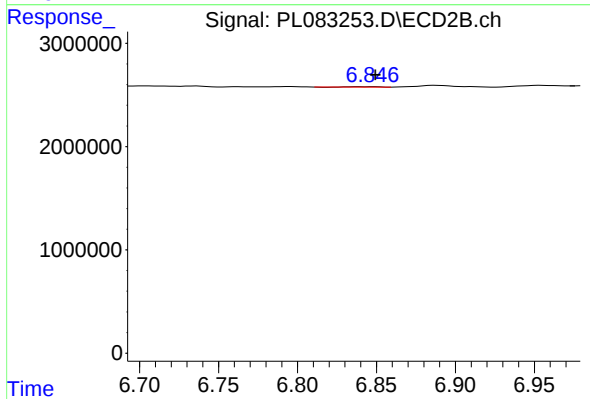
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: 0.026 min
Response: 40846
Conc: 0.02 ng/ml



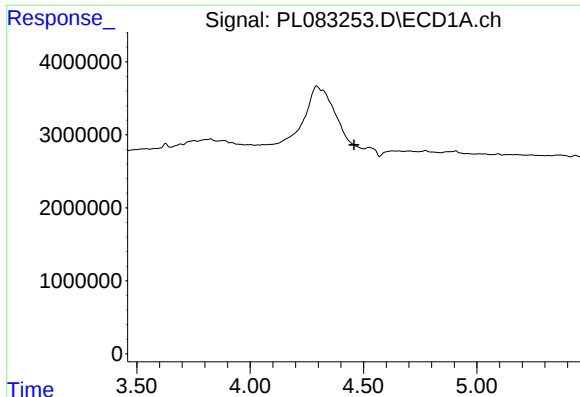
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

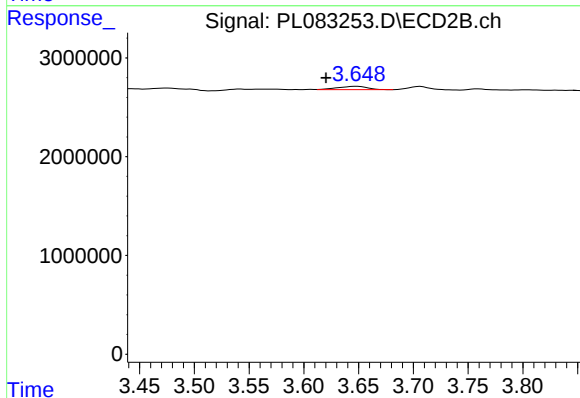
R.T.: 6.838 min
Delta R.T.: -0.011 min
Response: 28331
Conc: 0.01 ng/ml



#23 Chlordane-1

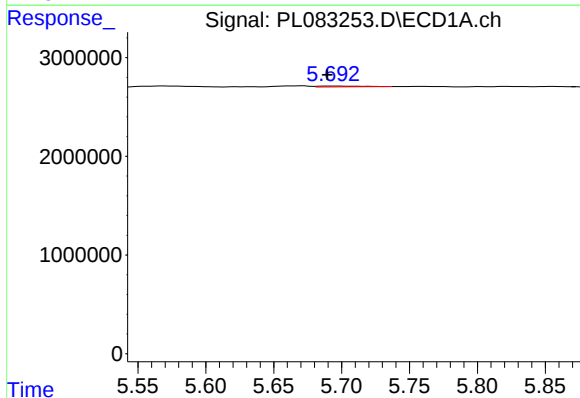
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



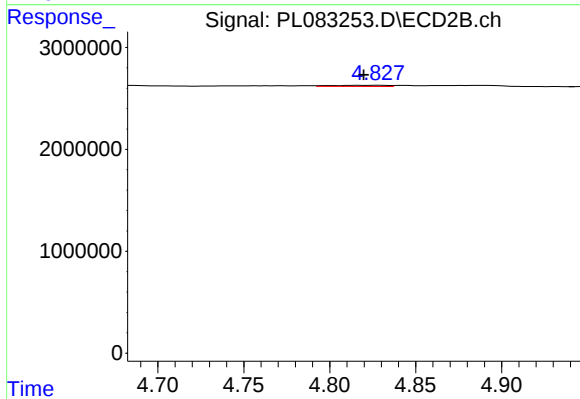
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.028 min
Response: 638359
Conc: 7.74 ng/ml



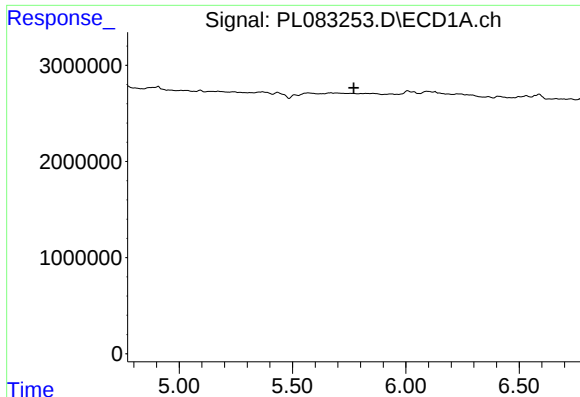
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 202293
Conc: 0.49 ng/ml



#25 Chlordane-3

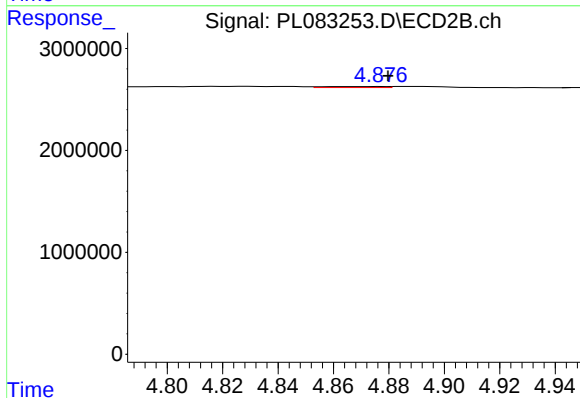
R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 257391
Conc: 0.97 ng/ml



#26 Chlordane-4

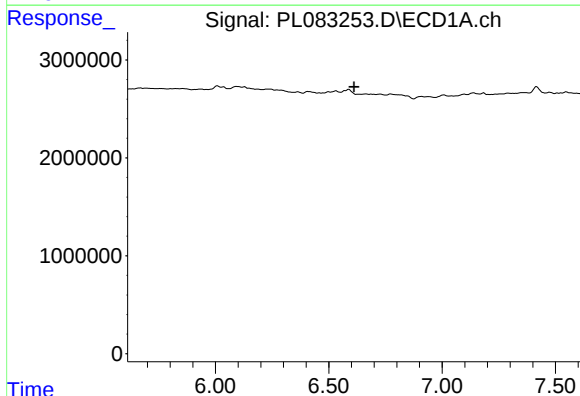
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



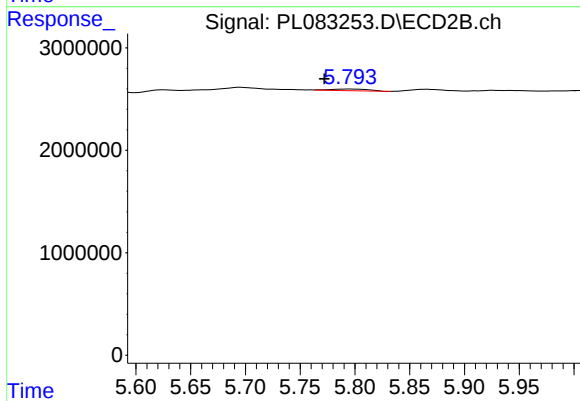
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 160783
Conc: 0.57 ng/ml



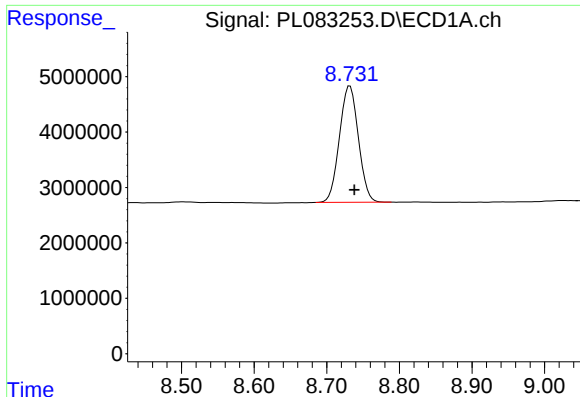
#27 Chlordane-5

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



#27 Chlordane-5

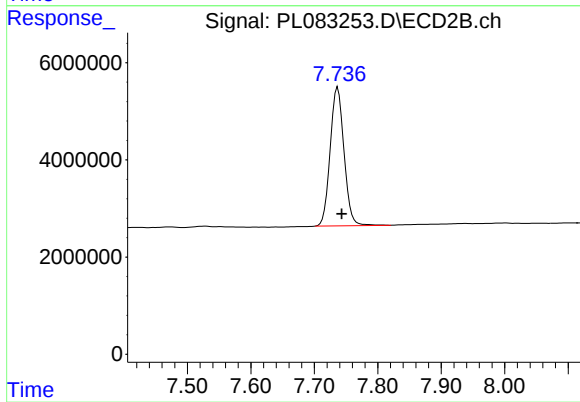
R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 393695
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 38141710
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 43267330
Conc: 17.40 ng/ml