

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 13:20
 Operator : AR\AJ
 Sample : 02908-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:22:43 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...	3.318	2.638	50756777	42993999	17.270	16.561
2)	SA Decachlor...	8.737	7.744	30953844	36151022	14.759	14.539
Target Compounds							
2)	A alpha-BHC	3.801f	3.120f	140207	190480	0.032	0.051 #
3)	MA gamma-BHC...	0.000	3.479f	0	425551	N.D.	0.128 #
4)	MA Heptachlor	4.707f	3.789	958772	134070	0.251	0.037 #
5)	MB Aldrin	0.000	4.064	0	136305	N.D.	0.042 #
6)	B beta-BHC	4.301	3.765	1169226	222270	0.621	0.155 #
9)	A Endosulfan I	5.810	4.942	142835	42926	0.048	0.015 #
10)	B gamma-Chl...	5.691	4.820	1673722	399889	0.527	0.133 #
11)	B alpha-Chl...	5.771	4.880	870086	680085	0.271	0.227
12)	B 4,4'-DDE	5.947	5.070	1828248	1329078	0.663	0.547
13)	MA Dieldrin	0.000	5.199	0	53189	N.D.	0.019 #
14)	MA Endrin	0.000	5.501f	0	137976	N.D.	0.054 #
17)	MA 4,4'-DDT	0.000	5.872	0	427591	N.D.	0.192 #
18)	B Endrin al...	6.676	5.954	1890521	94845	0.940	0.048 #
19)	B Endosulfa...	0.000	6.176	0	66698	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.479f	0	253507	N.D.	0.199 #
22)	Mirex	0.000	6.846	0	103590	N.D.	0.044 #
25)	Chlordane-3	5.691	4.820	1673722	399889	4.034	1.500 #
26)	Chlordane-4	5.771	4.880	870086	680085	1.718	2.414 #
27)	Chlordane-5	6.591f	5.794f	240408	29121	2.929	0.300 #

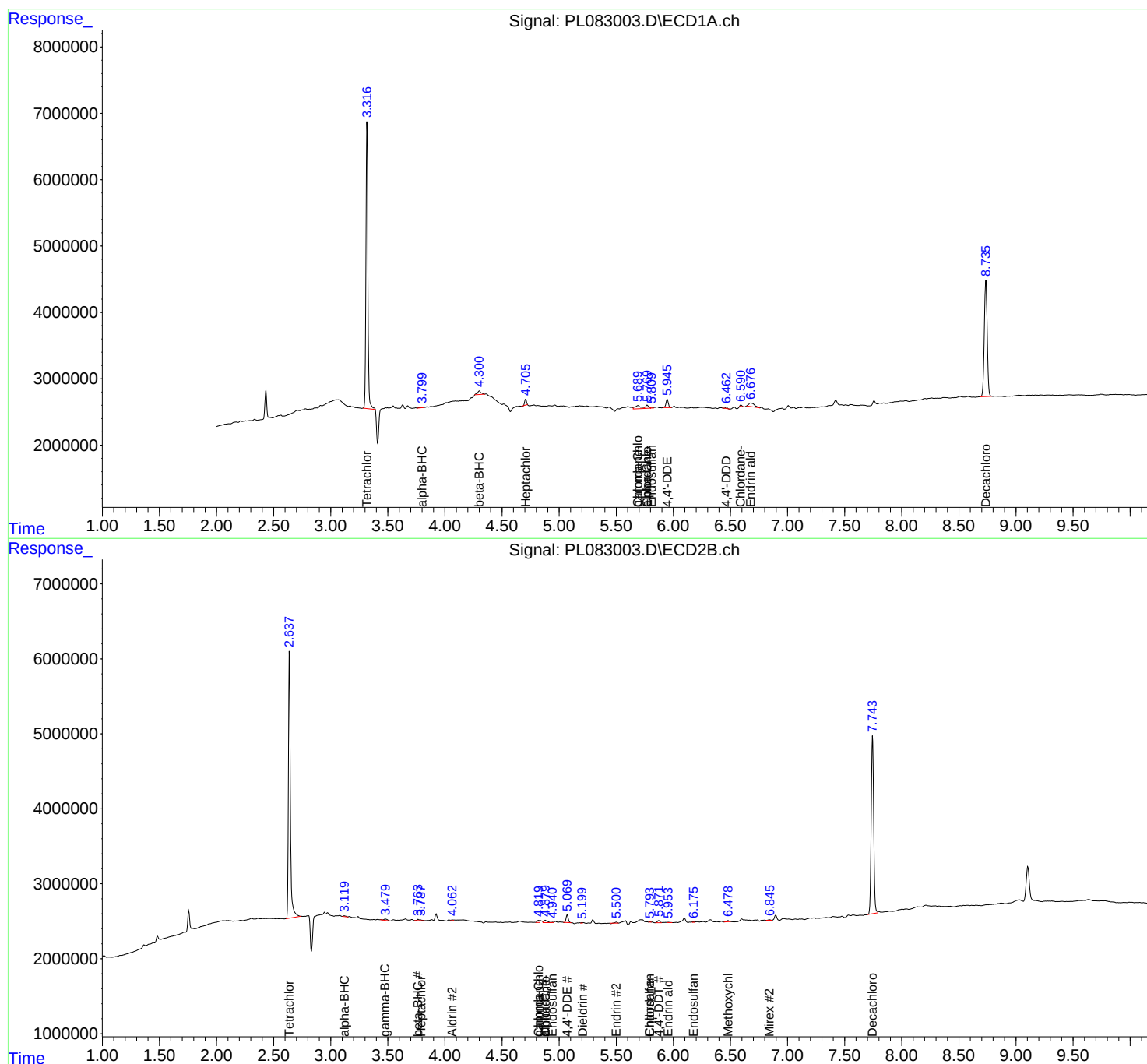
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

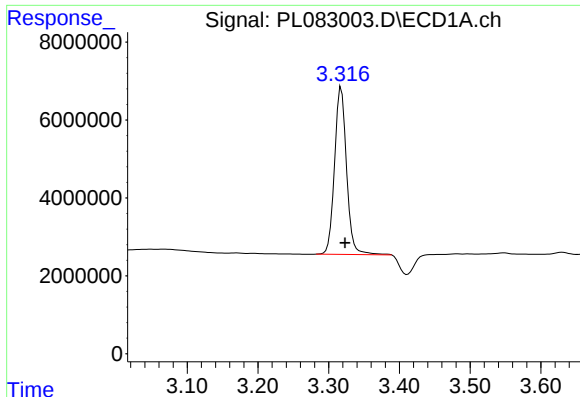
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
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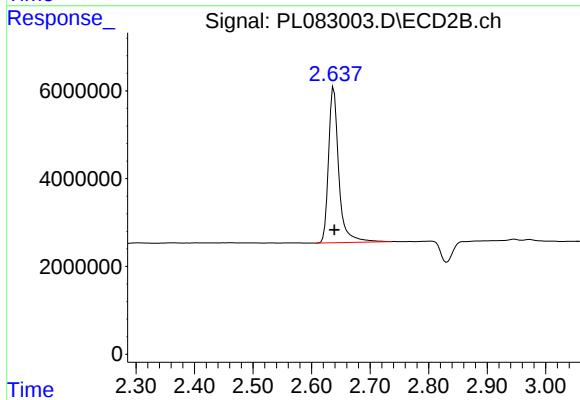




#1 Tetrachloro-m-xylene

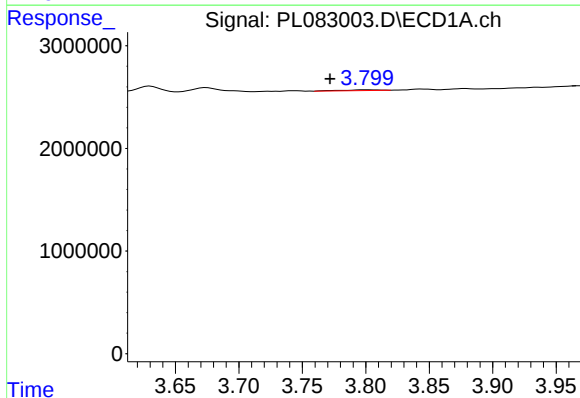
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 50756777
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



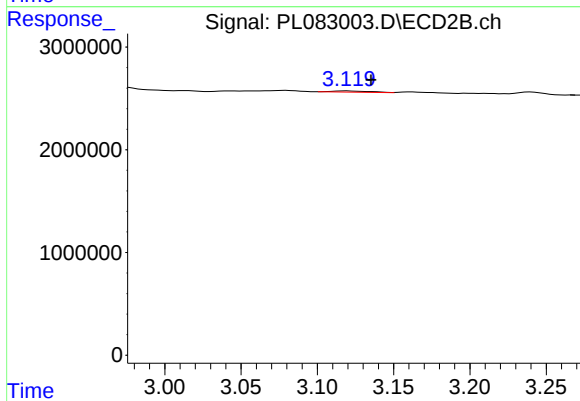
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 42993999
Conc: 16.56 ng/ml



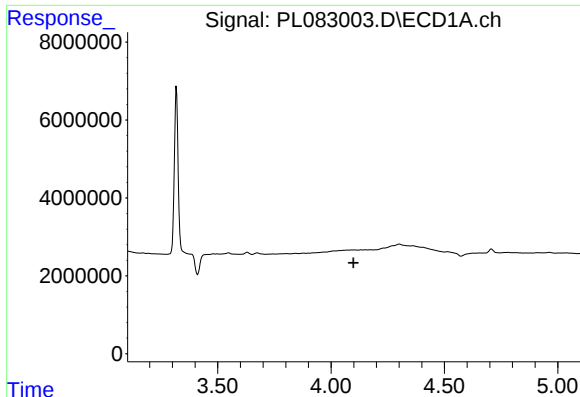
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 140207
Conc: 0.03 ng/ml



#2 alpha-BHC

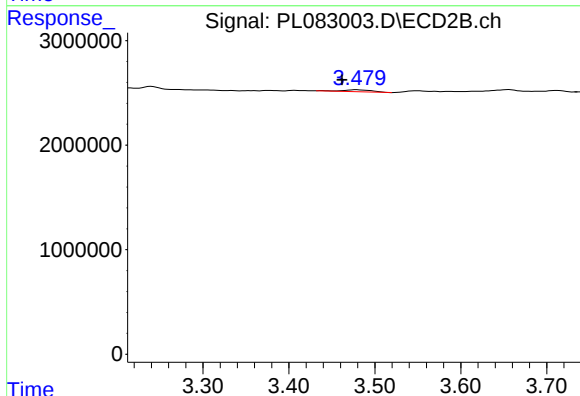
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 190480
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

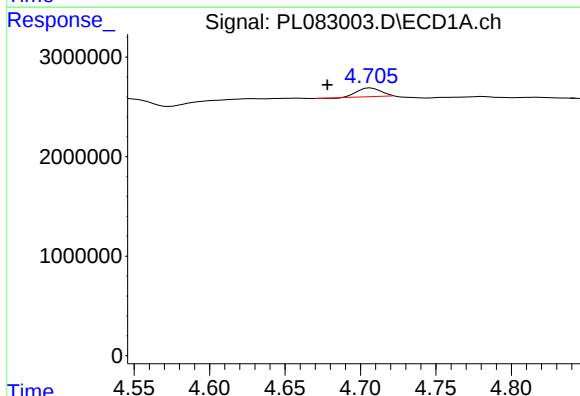
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



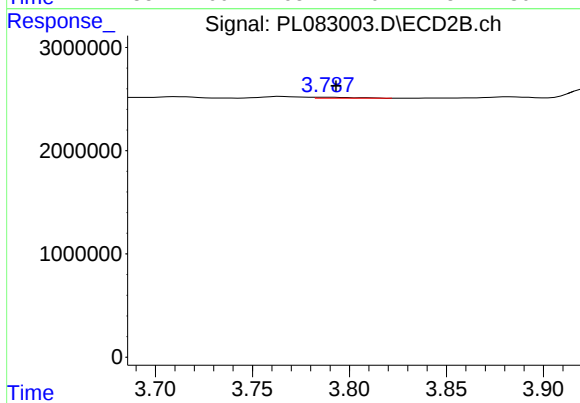
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.017 min
Response: 425551
Conc: 0.13 ng/ml



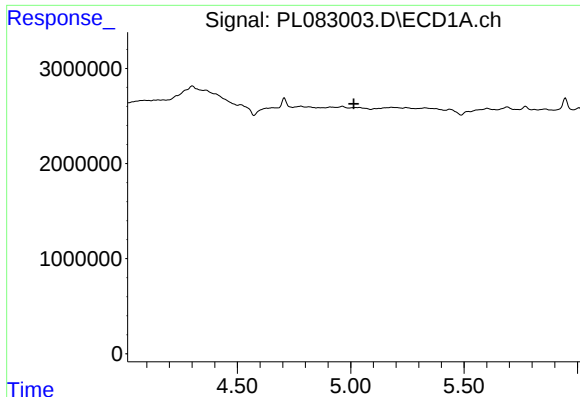
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 958772
Conc: 0.25 ng/ml



#4 Heptachlor

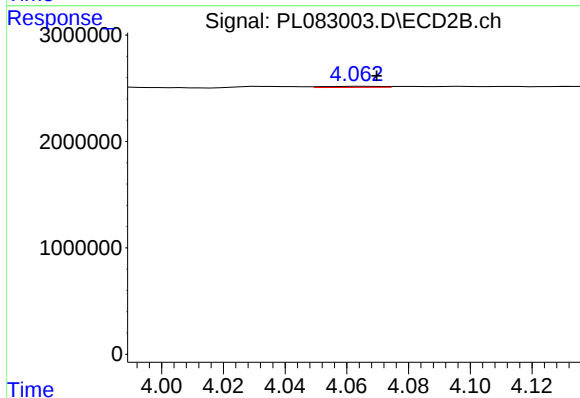
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 134070
Conc: 0.04 ng/ml



#5 Aldrin

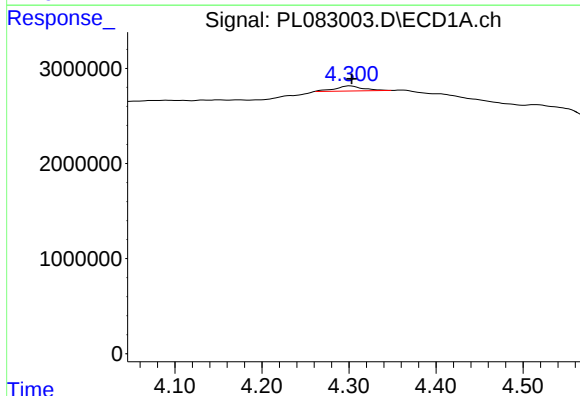
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



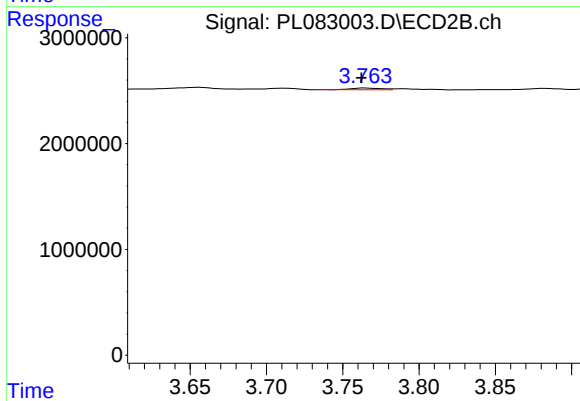
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 136305
Conc: 0.04 ng/ml



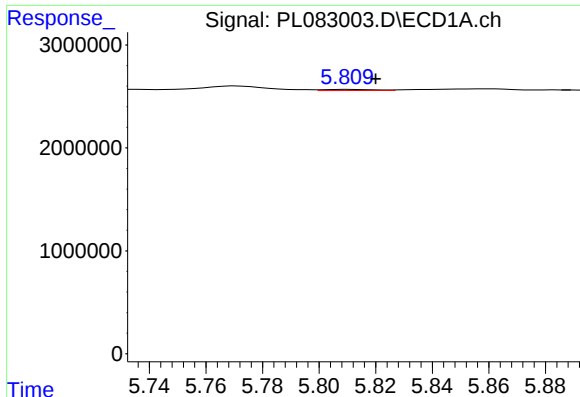
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 1169226
Conc: 0.62 ng/ml



#6 beta-BHC

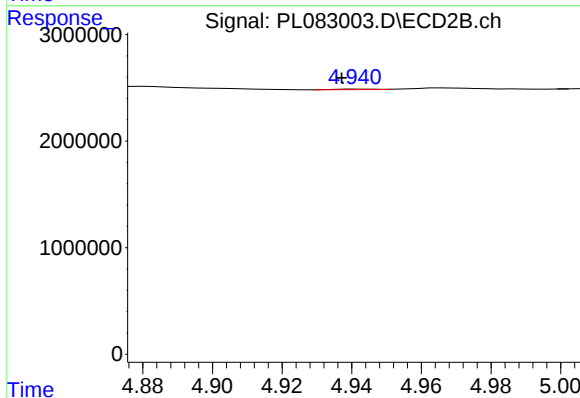
R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 222270
Conc: 0.16 ng/ml



#9 Endosulfan I

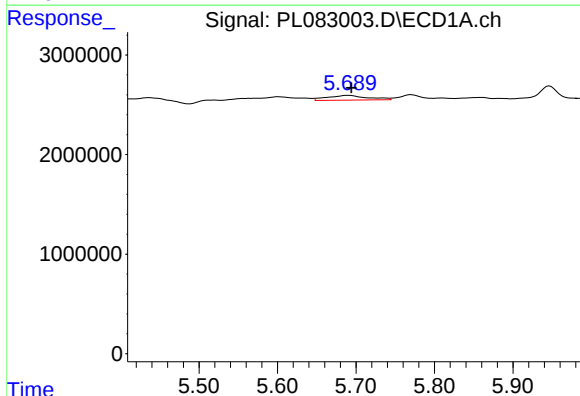
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 142835
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



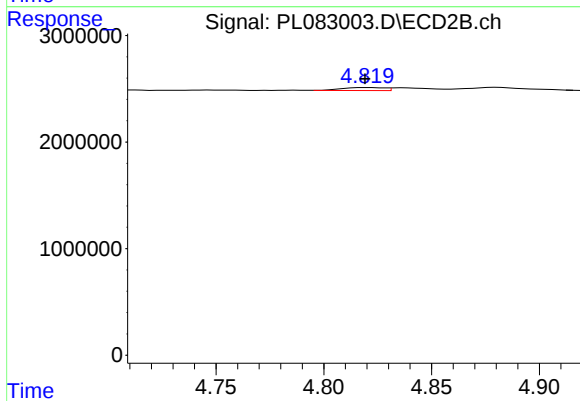
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 42926
Conc: 0.02 ng/ml



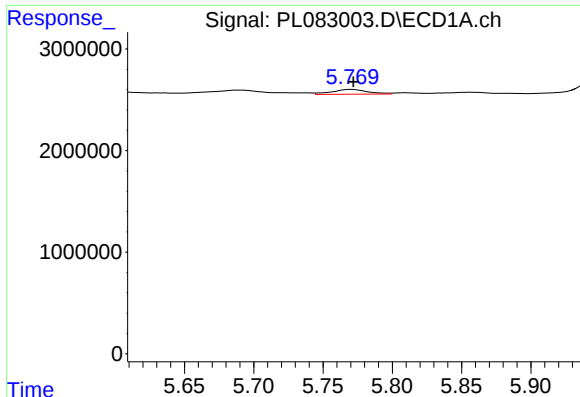
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 1673722
Conc: 0.53 ng/ml



#10 gamma-Chlordane

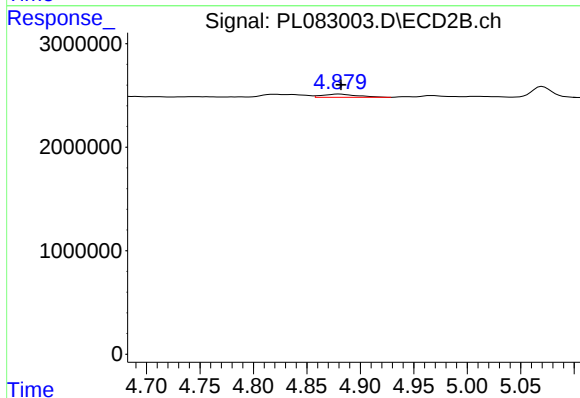
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 399889
Conc: 0.13 ng/ml



#11 alpha-Chlordane

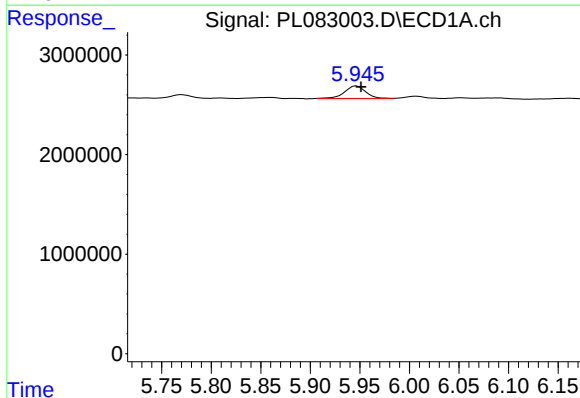
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 870086
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



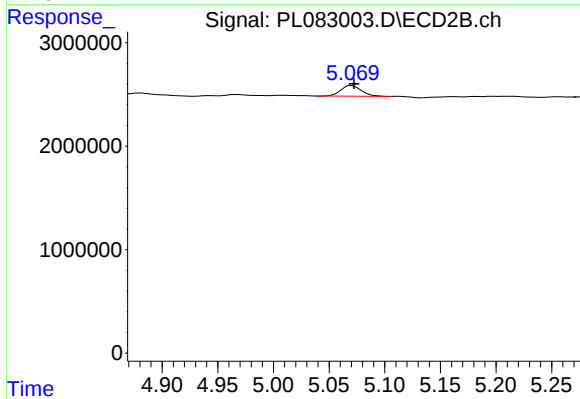
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 680085
Conc: 0.23 ng/ml



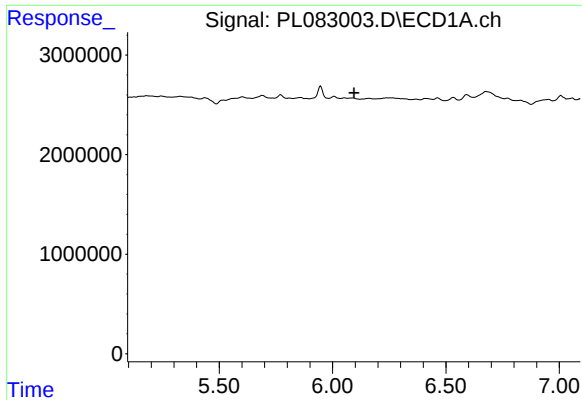
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1828248
Conc: 0.66 ng/ml



#12 4,4'-DDE

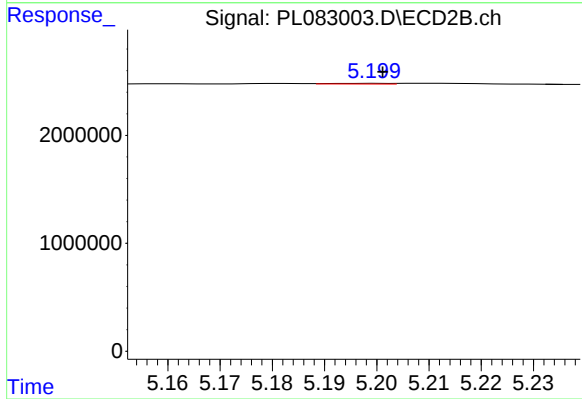
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1329078
Conc: 0.55 ng/ml



#13 Dieldrin

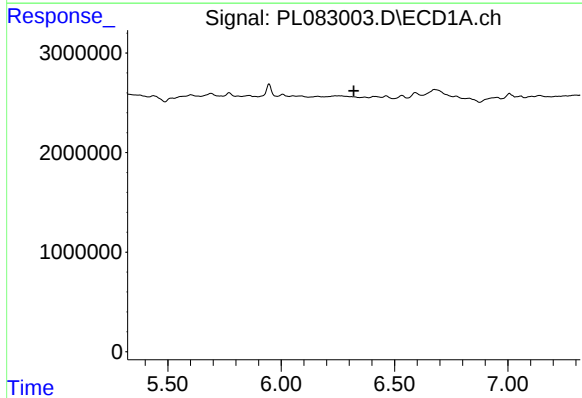
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



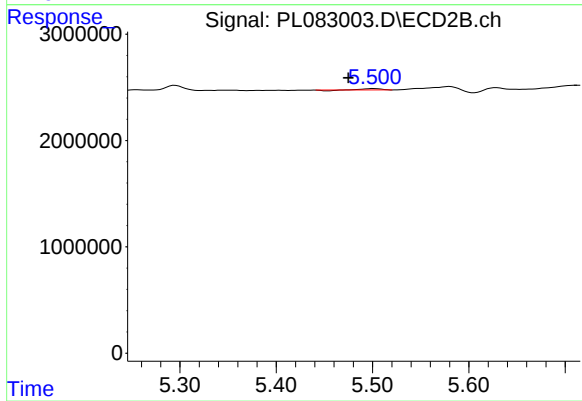
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 53189
Conc: 0.02 ng/ml



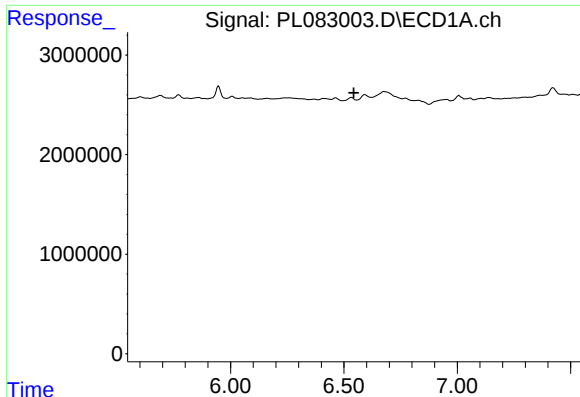
#14 Endrin

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



#14 Endrin

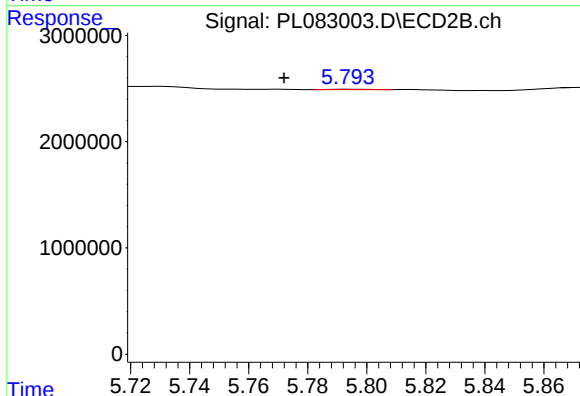
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 137976
Conc: 0.05 ng/ml



#15 Endosulfan II

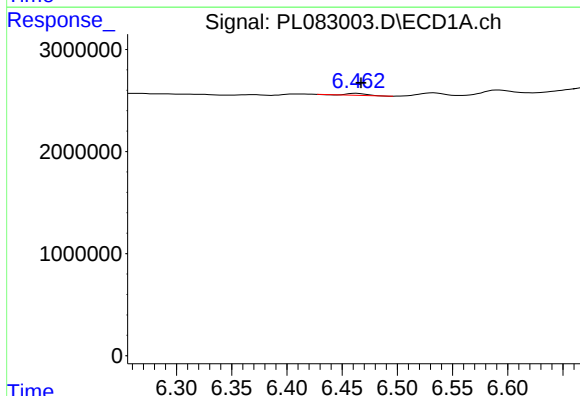
R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 438054
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



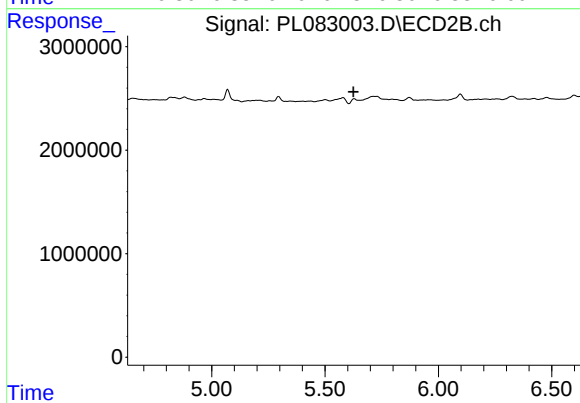
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 29121
Conc: 0.01 ng/ml



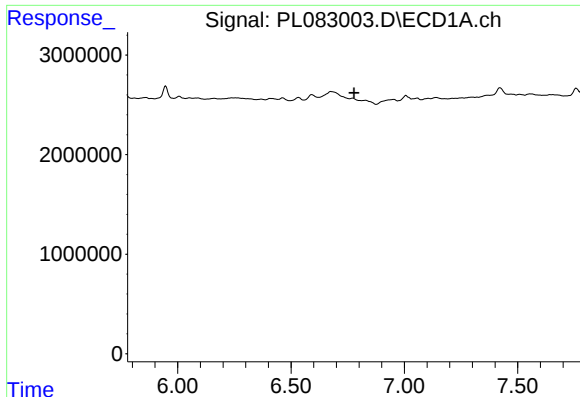
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 253934
Conc: 0.12 ng/ml



#16 4,4'-DDD

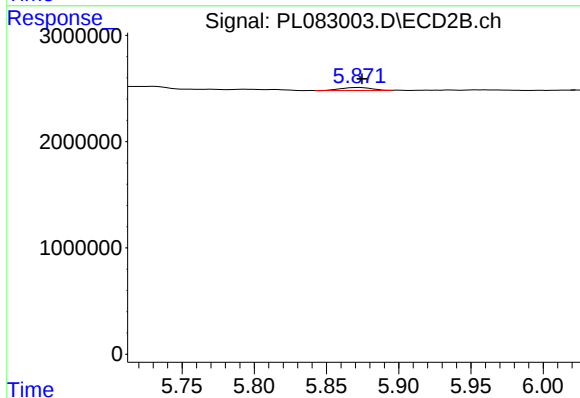
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: -256679
Conc: N.D.



#17 4,4'-DDT

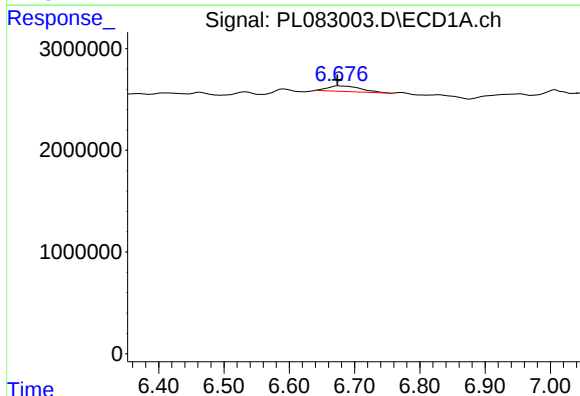
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



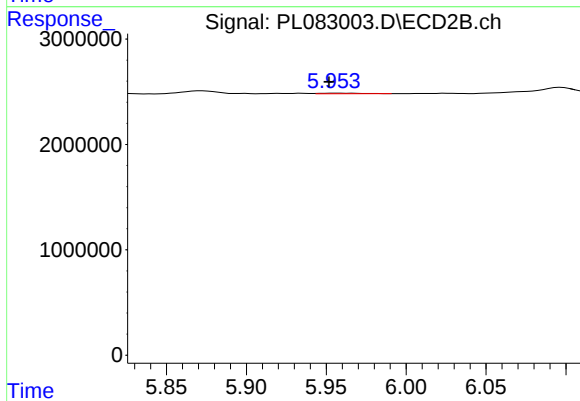
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 427591
Conc: 0.19 ng/ml



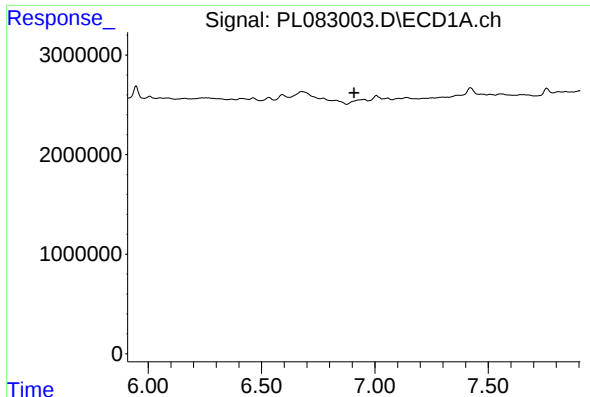
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 1890521
Conc: 0.94 ng/ml



#18 Endrin aldehyde

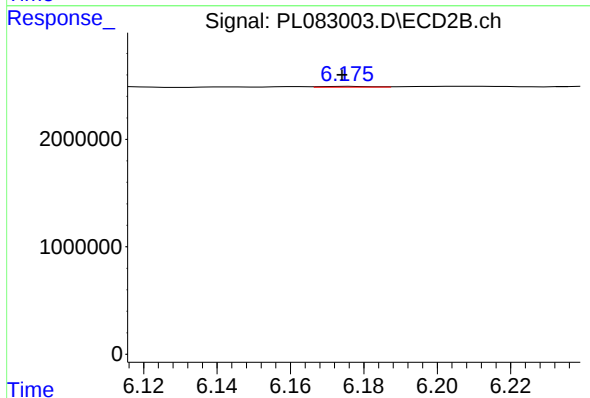
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 94845
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

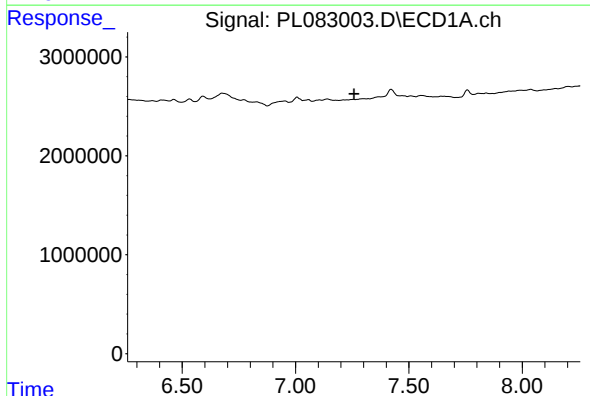
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



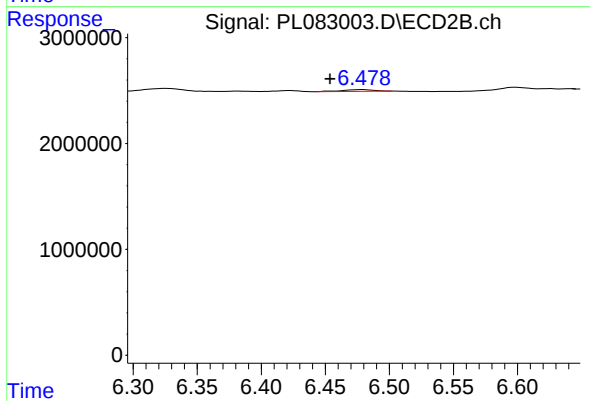
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 66698
Conc: 0.03 ng/ml



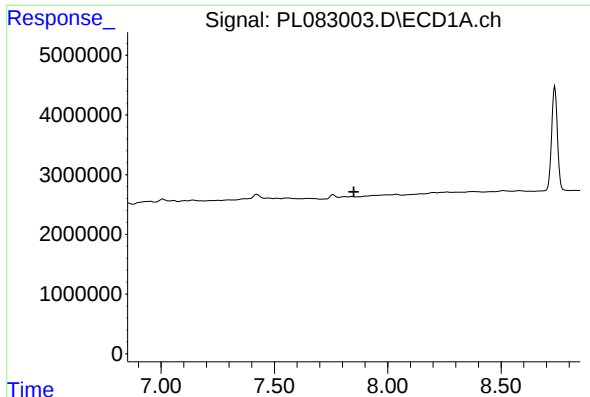
#20 Methoxychlor

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



#20 Methoxychlor

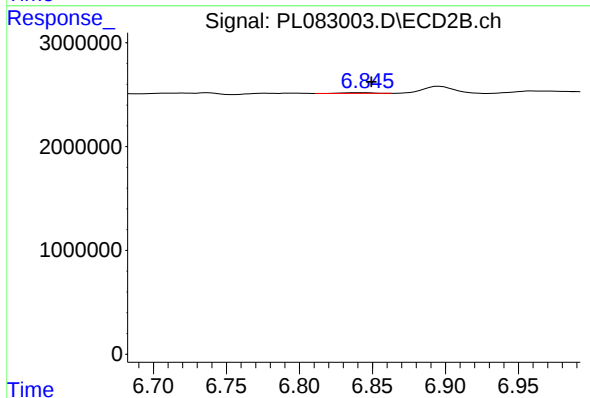
R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 253507
Conc: 0.20 ng/ml



#22 Mirex

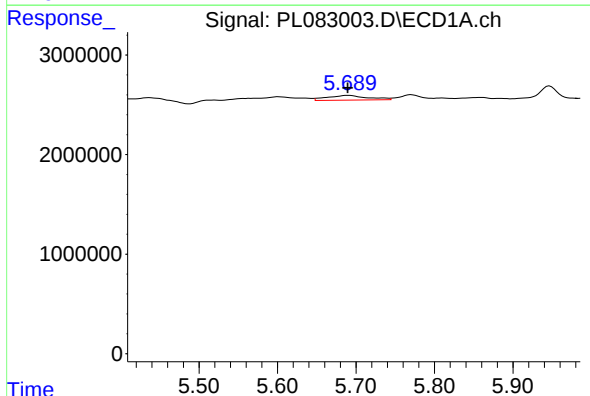
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



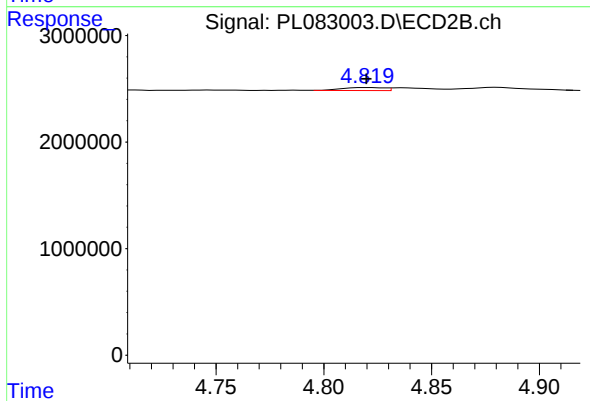
#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 103590
Conc: 0.04 ng/ml



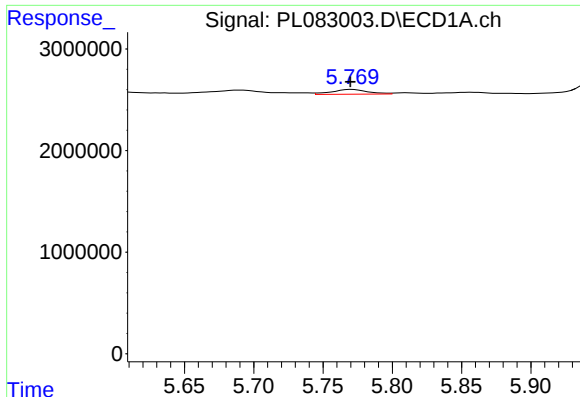
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 1673722
Conc: 4.03 ng/ml



#25 Chlordane-3

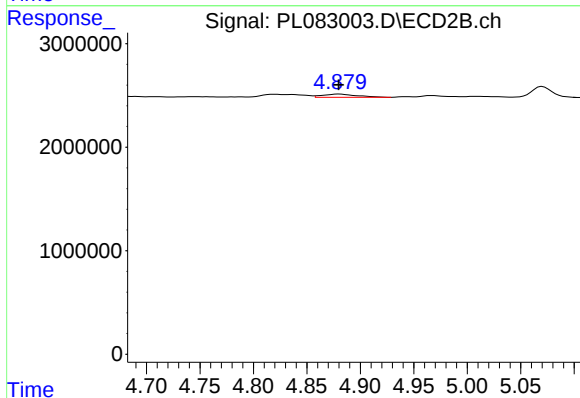
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 399889
Conc: 1.50 ng/ml



#26 Chlordane-4

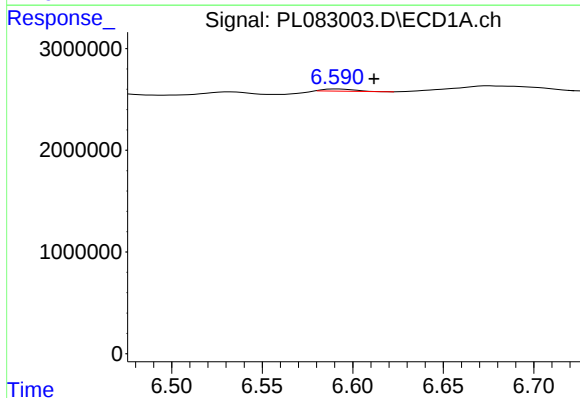
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 870086
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



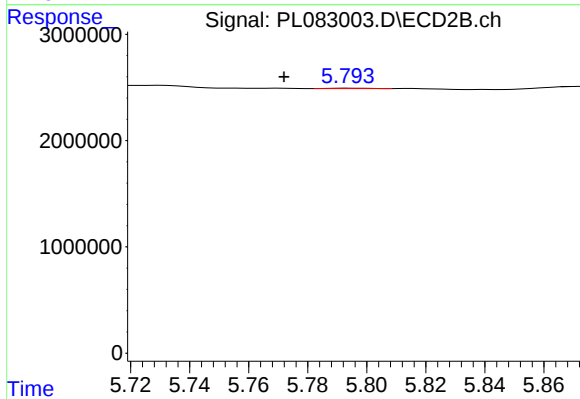
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 680085
Conc: 2.41 ng/ml



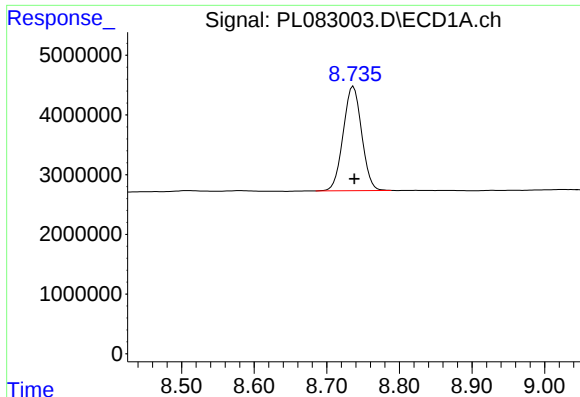
#27 Chlordane-5

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 240408
Conc: 2.93 ng/ml



#27 Chlordane-5

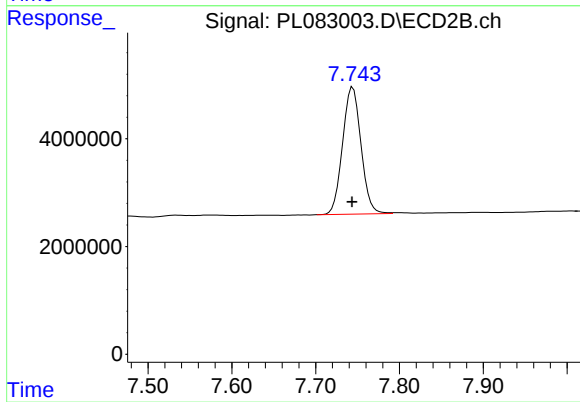
R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 29121
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 30953844
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 36151022
Conc: 14.54 ng/ml