

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 15:31
 Operator : AR\AJ
 Sample : PB151430BL
 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: Mar 16 21:53:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.338	2.658	39831775	35291075	18.436	17.438
28)	SA Decachlor...	8.765	7.784	32178288	38893482	21.107	20.304
Target Compounds							
2)	A alpha-BHC	0.000	3.183f	0	30352	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.506	0	271712	N.D.	0.099 #
5)	MB Aldrin	0.000	4.129f	0	533200	N.D.	0.203 #
7)	B delta-BHC	4.558	4.026	2570621	232614	0.925	0.091 #
8)	B Heptachlo...	5.458	4.613	1946418	140905	0.825	0.058 #
9)	A Endosulfan I	5.834	5.007f	306615	330480	0.145	0.146
10)	B gamma-Chl...	5.693f	4.859	1049949	369669	0.460	0.151 #
11)	B alpha-Chl...	0.000	4.930	0	482150	N.D.	0.197 #
12)	B 4,4'-DDE	0.000	5.117	0	370038	N.D.	0.189 #
13)	MA Dieldrin	0.000	5.245	0	27218	N.D.	0.012 #
14)	MA Endrin	0.000	5.535f	0	223861	N.D.	0.111 #
15)	B Endosulfa...	6.544f	0.000	2286880	0	1.312	N.D. #
17)	MA 4,4'-DDT	0.000	5.932	0	52186	N.D.	0.033 #
18)	B Endrin al...	0.000	6.018f	0	126652	N.D.	0.084 #
19)	B Endosulfa...	0.000	6.206	0	33803	N.D.	0.018 #
21)	B Endrin ke...	7.410	6.726	484504	3729	0.267	0.002 #
23)	Chlordane-1	0.000	3.630f	0	19101	N.D.	0.232 #
24)	Chlordane-2	0.000	4.239	0	390444	N.D.	3.814 #
25)	Chlordane-3	5.693f	4.859	1049949	369669	2.870	1.368 #
26)	Chlordane-4	0.000	4.930	0	482150	N.D.	1.717 #

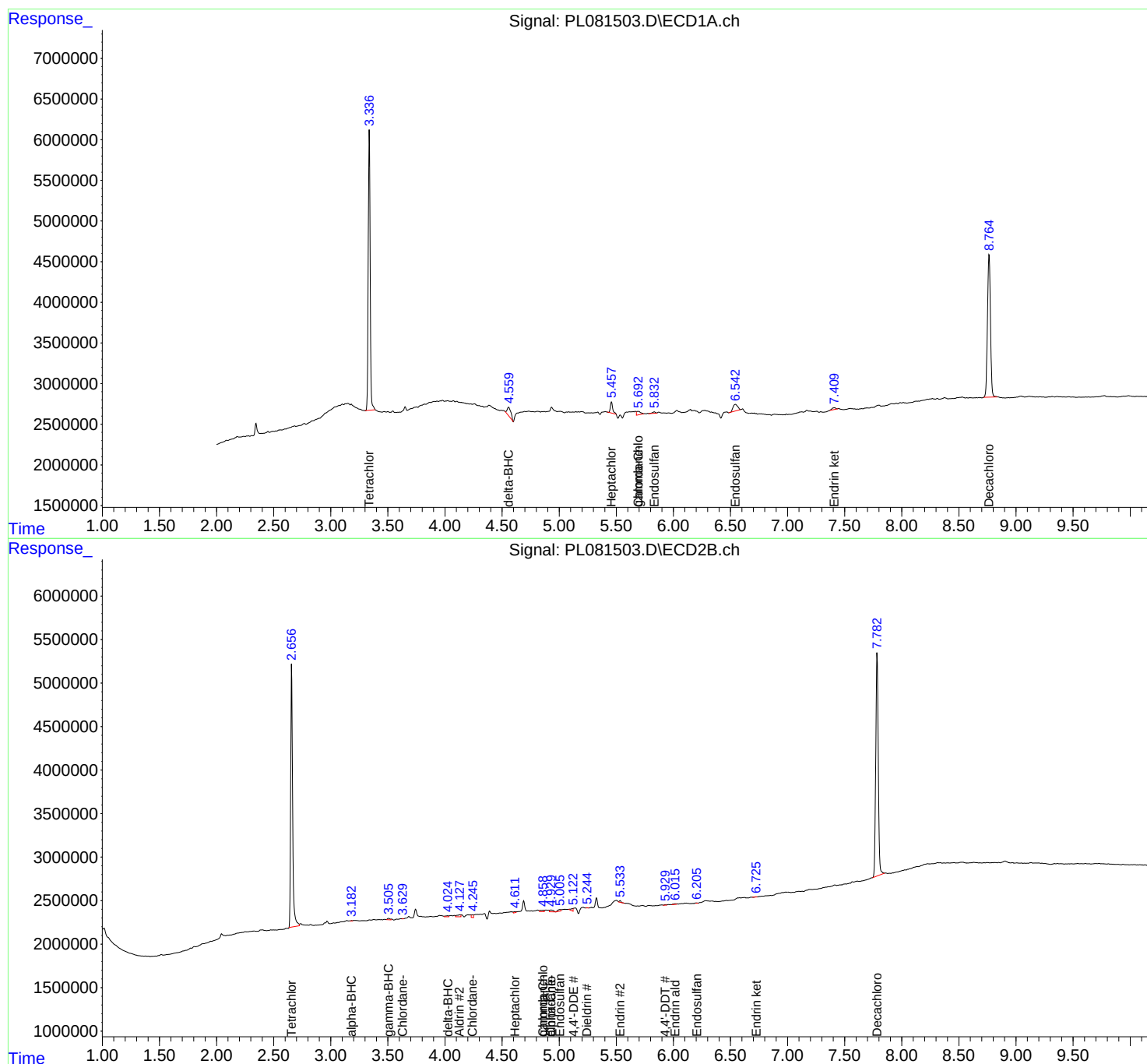
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

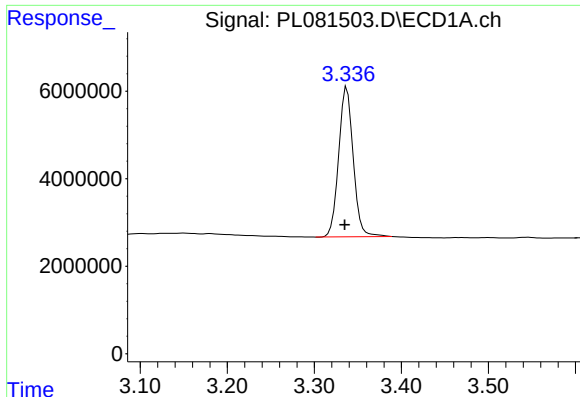
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 15:31
Operator : AR\AJ
Sample : PB151430BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:53:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

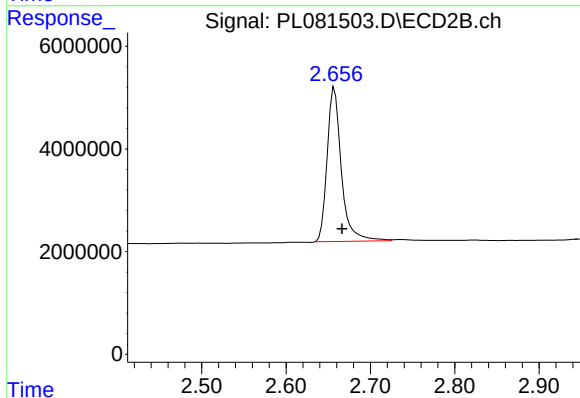




#1 Tetrachloro-m-xylene

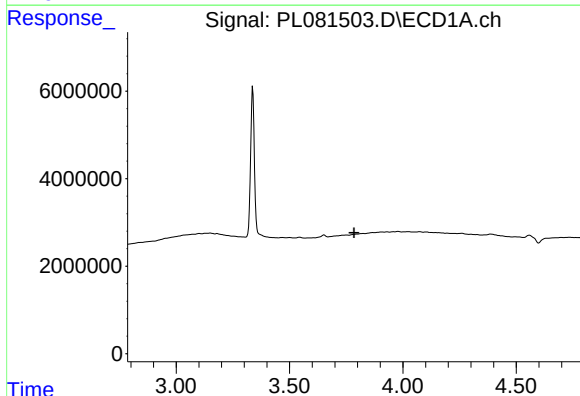
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 39831775
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



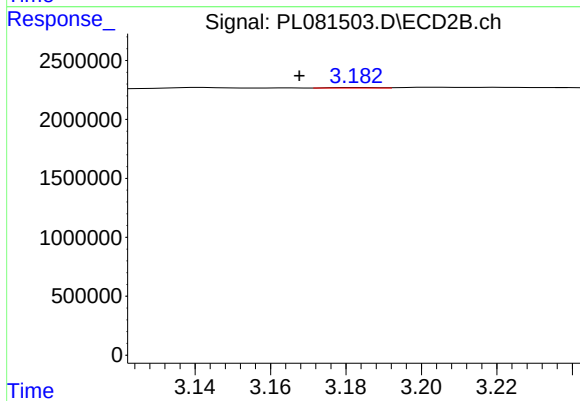
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: -0.009 min
Response: 35291075
Conc: 17.44 ng/ml



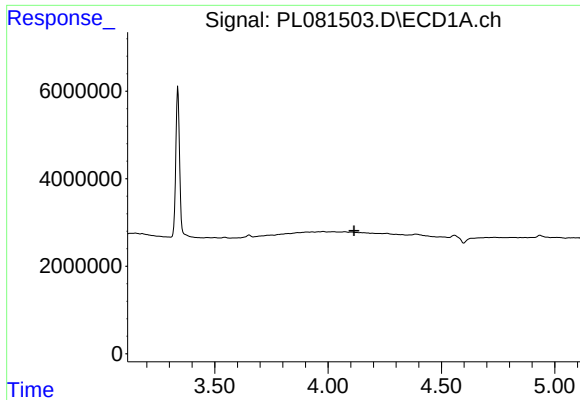
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

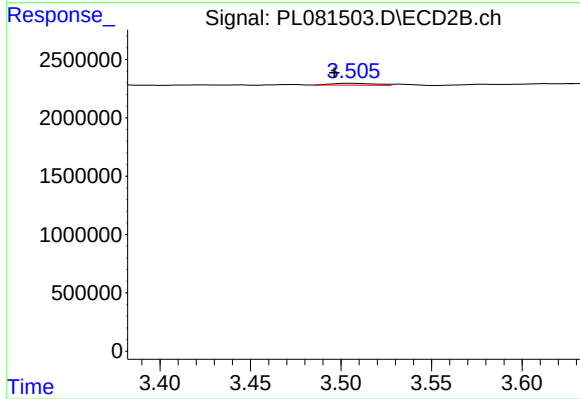
R.T.: 3.183 min
Delta R.T.: 0.016 min
Response: 30352
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

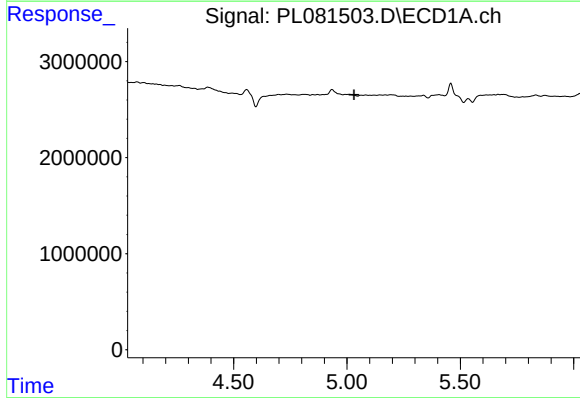
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



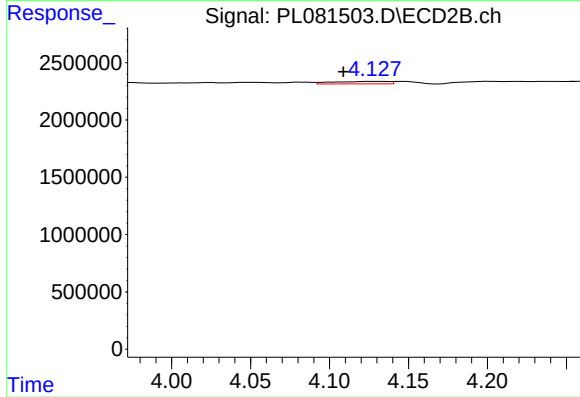
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.010 min
Response: 271712
Conc: 0.10 ng/ml



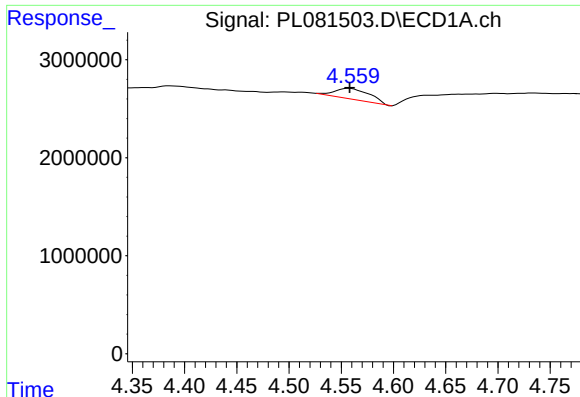
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

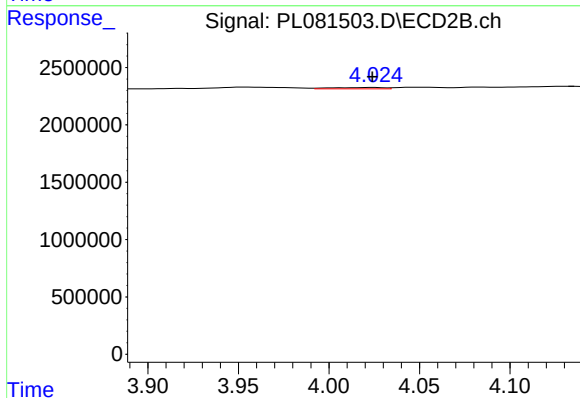
R.T.: 4.129 min
Delta R.T.: 0.020 min
Response: 533200
Conc: 0.20 ng/ml



#7 delta-BHC

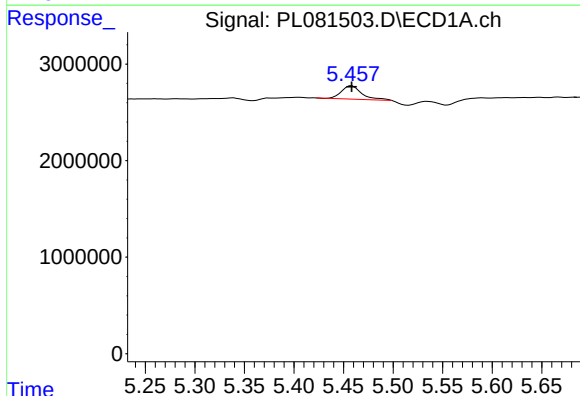
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2570621
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



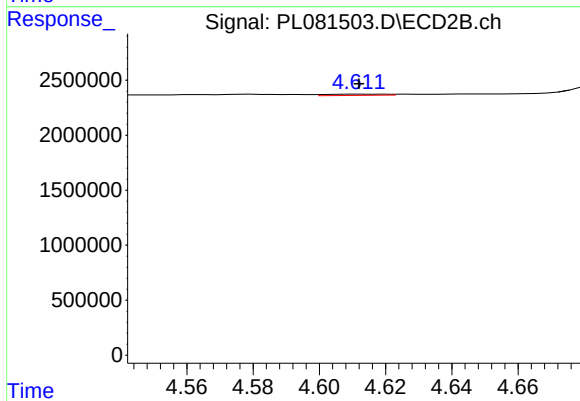
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 232614
Conc: 0.09 ng/ml



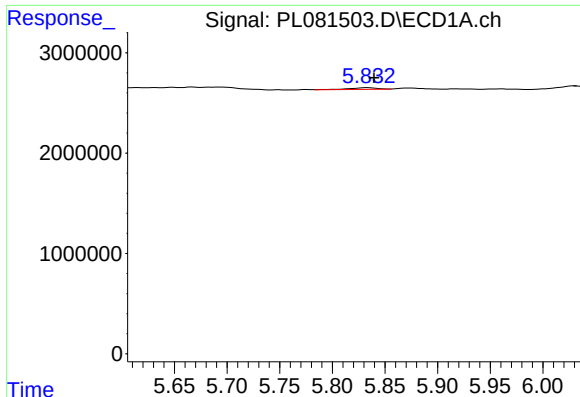
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1946418
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

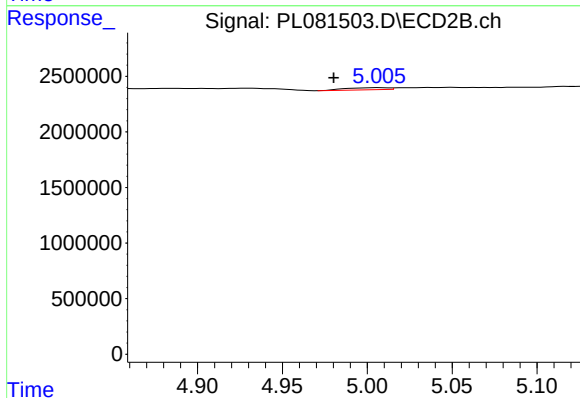
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 140905
Conc: 0.06 ng/ml



#9 Endosulfan I

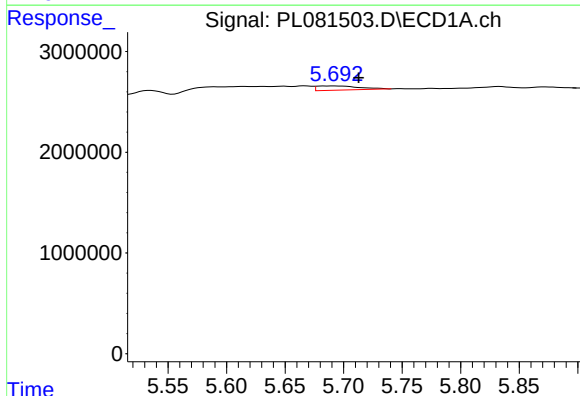
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 306615
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



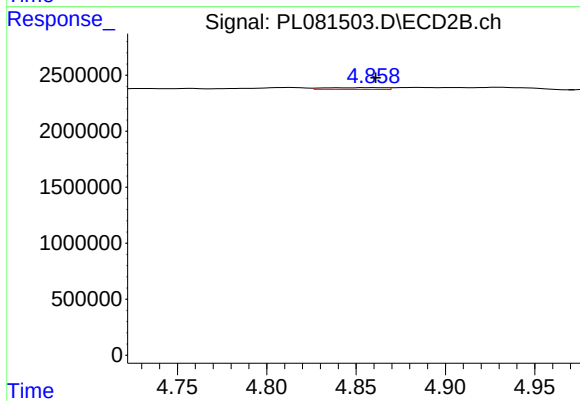
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: 0.027 min
Response: 330480
Conc: 0.15 ng/ml



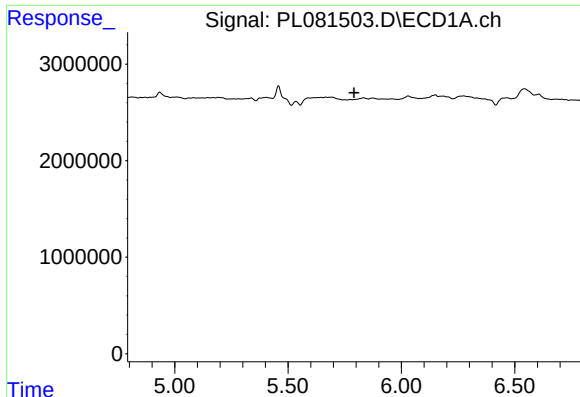
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.020 min
Response: 1049949
Conc: 0.46 ng/ml



#10 gamma-Chlordane

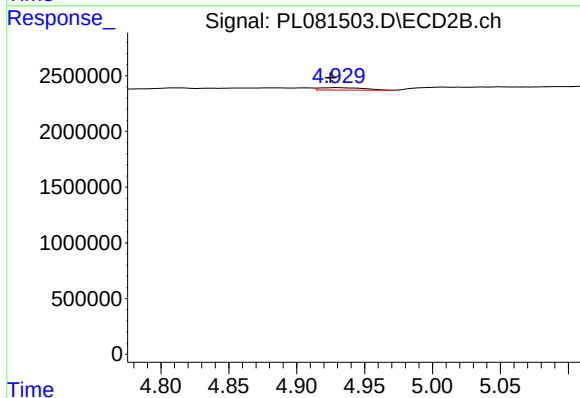
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 369669
Conc: 0.15 ng/ml



#11 alpha-Chlordane

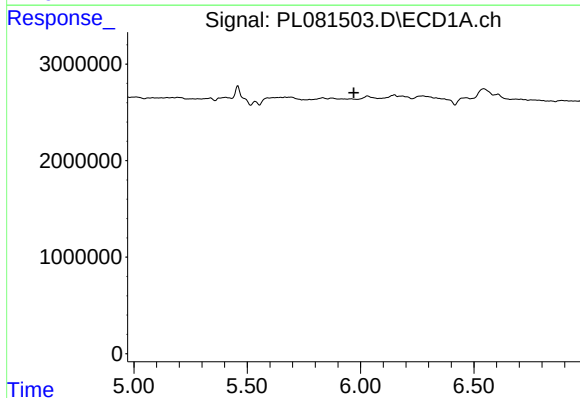
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



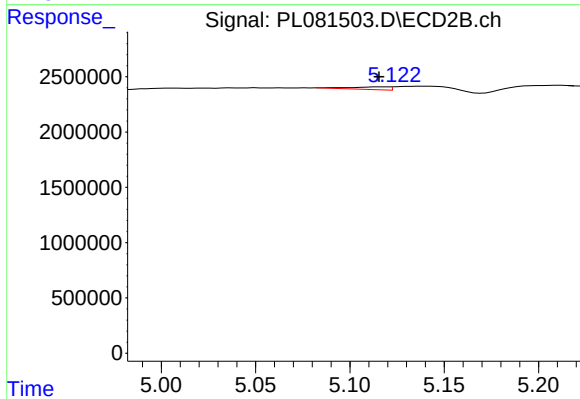
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 482150
Conc: 0.20 ng/ml



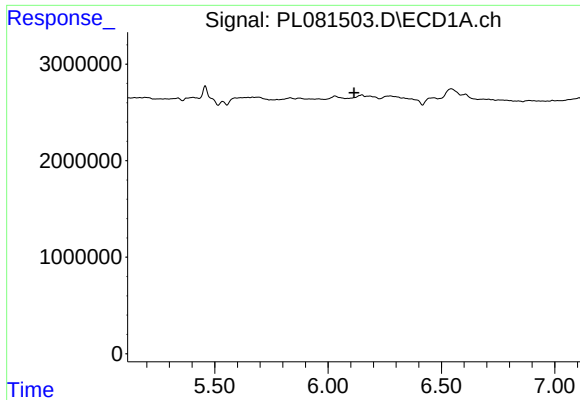
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

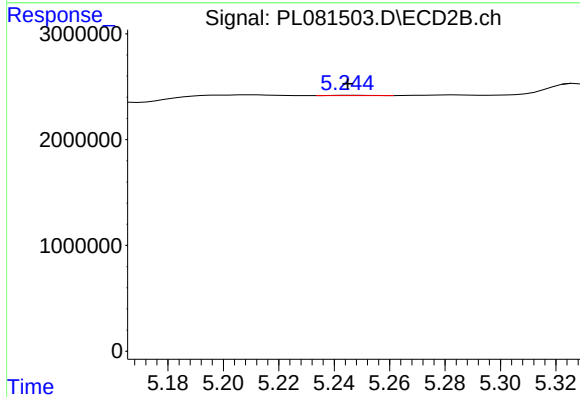
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 370038
Conc: 0.19 ng/ml



#13 Dieldrin

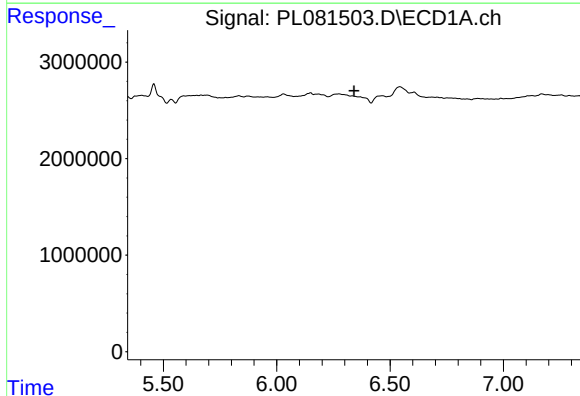
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



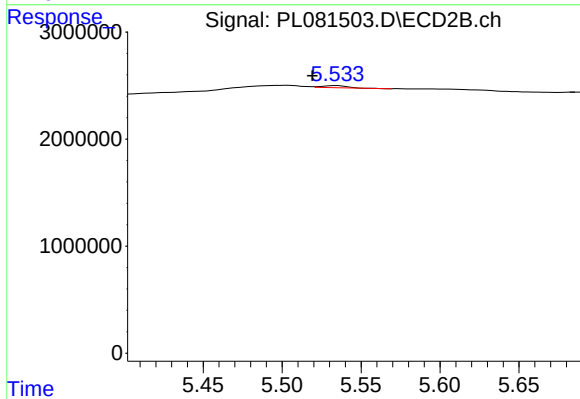
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 27218
Conc: 0.01 ng/ml



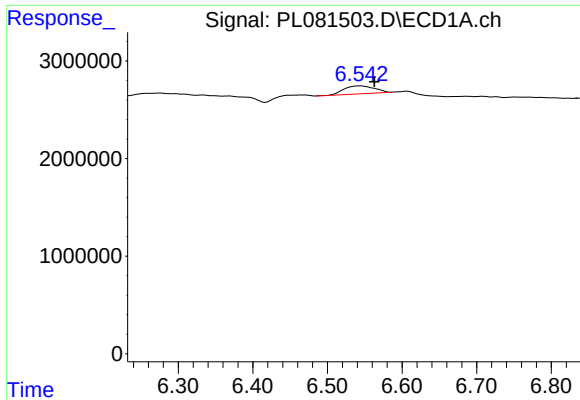
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

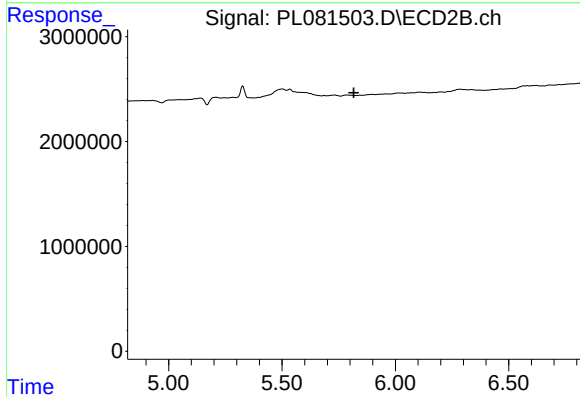
R.T.: 5.535 min
Delta R.T.: 0.015 min
Response: 223861
Conc: 0.11 ng/ml



#15 Endosulfan II

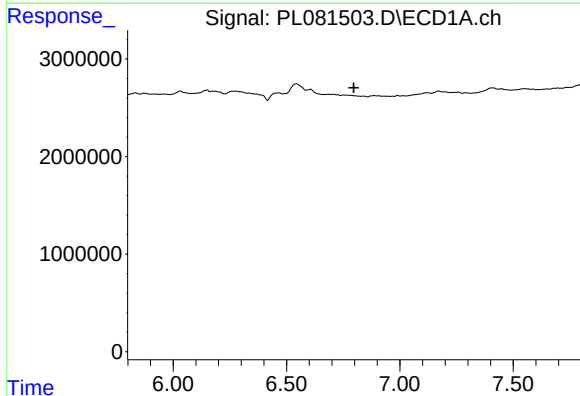
R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 2286880
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



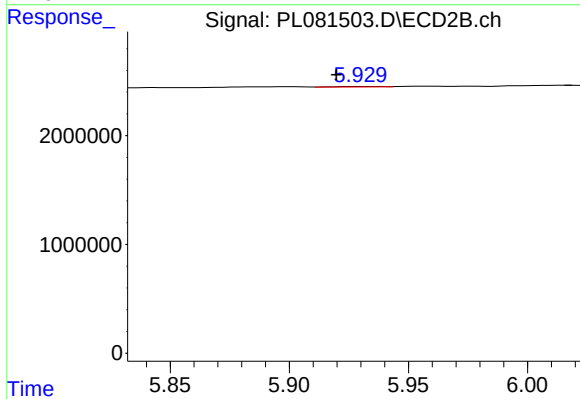
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



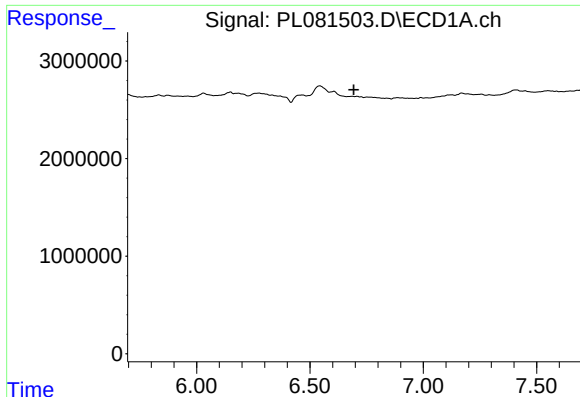
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

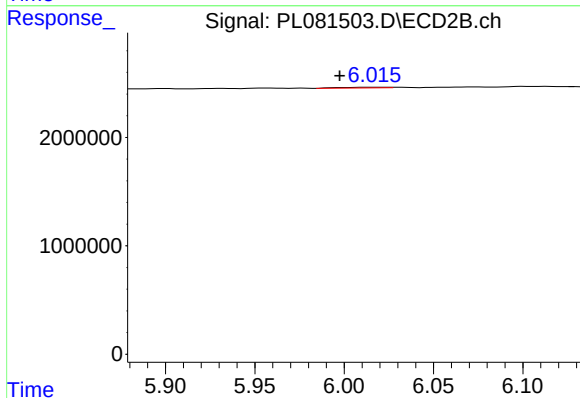
R.T.: 5.932 min
Delta R.T.: 0.012 min
Response: 52186
Conc: 0.03 ng/ml



#18 Endrin aldehyde

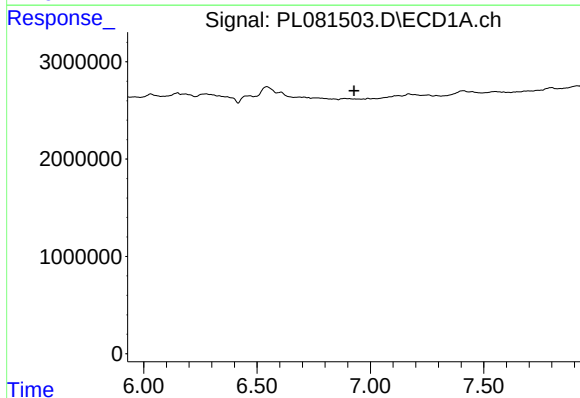
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



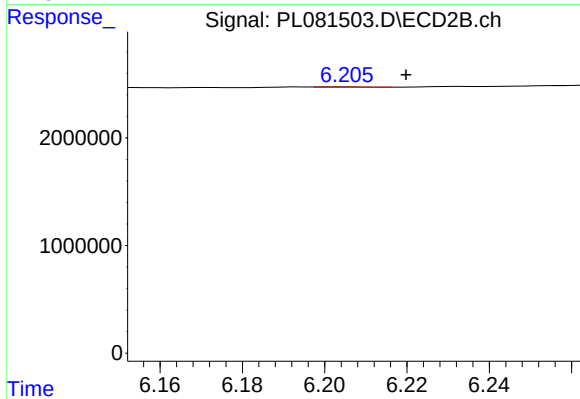
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: 0.020 min
Response: 126652
Conc: 0.08 ng/ml



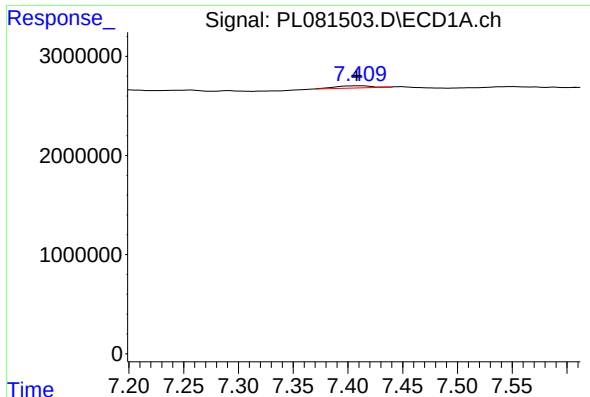
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

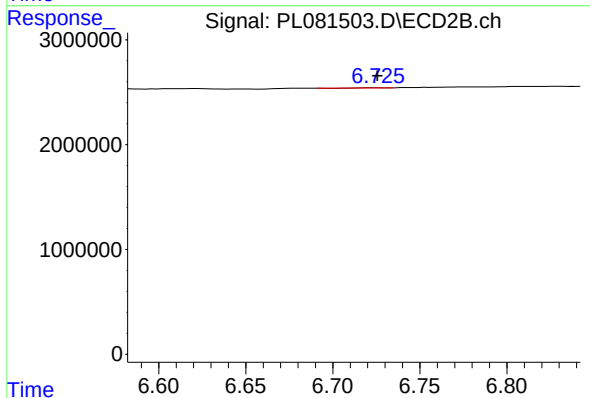
R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 33803
Conc: 0.02 ng/ml



#21 Endrin ketone

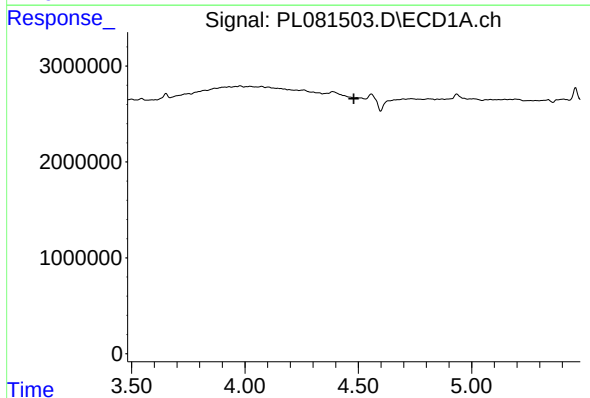
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 484504
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



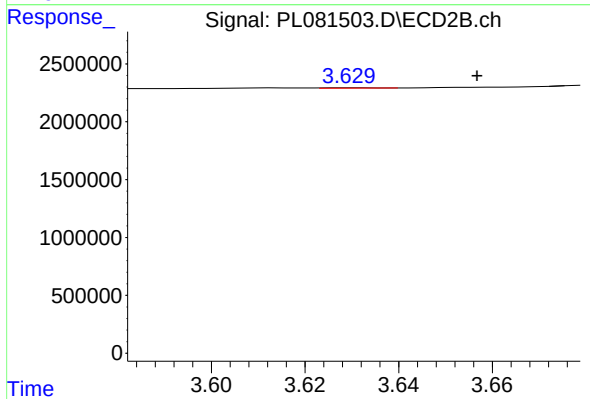
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 3729
Conc: 0.00 ng/ml



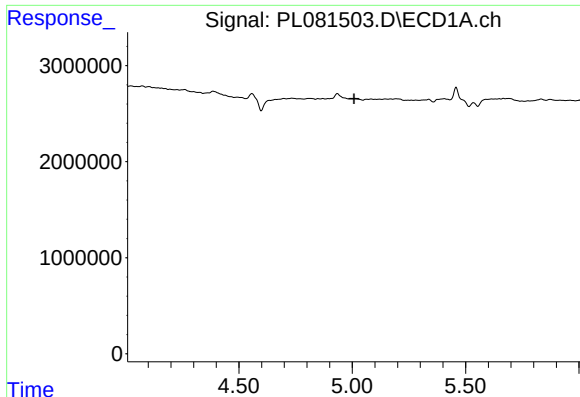
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

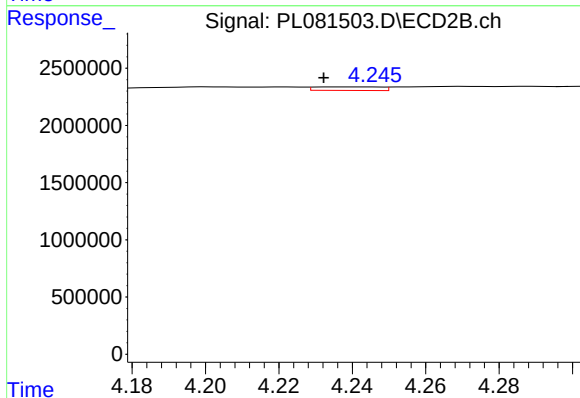
R.T.: 3.630 min
Delta R.T.: -0.026 min
Response: 19101
Conc: 0.23 ng/ml



#24 Chlordane-2

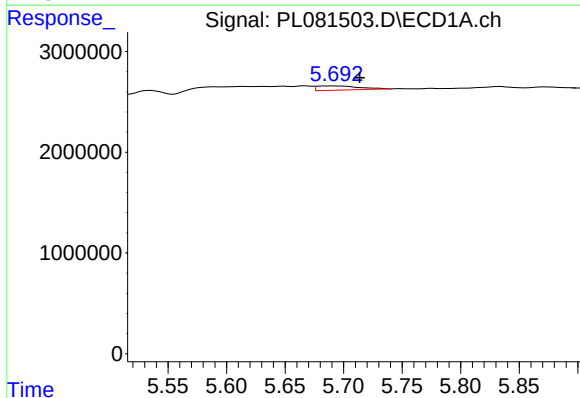
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



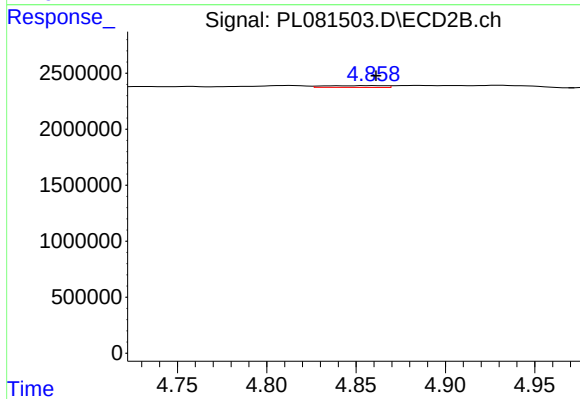
#24 Chlordane-2

R.T.: 4.239 min
Delta R.T.: 0.007 min
Response: 390444
Conc: 3.81 ng/ml



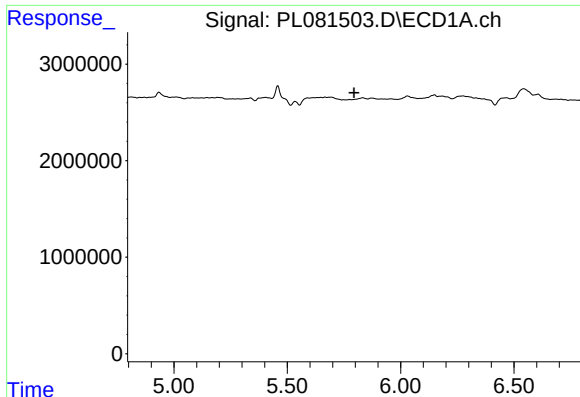
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.021 min
Response: 1049949
Conc: 2.87 ng/ml



#25 Chlordane-3

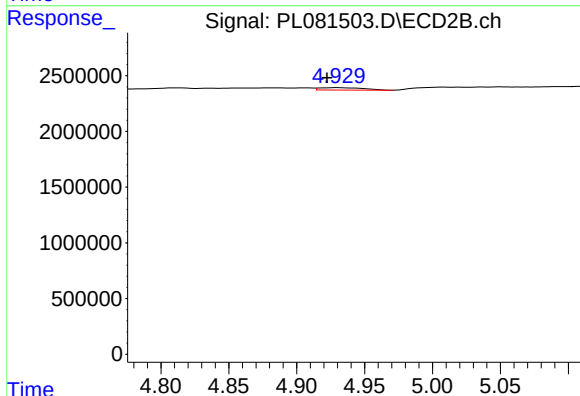
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 369669
Conc: 1.37 ng/ml



#26 Chlordane-4

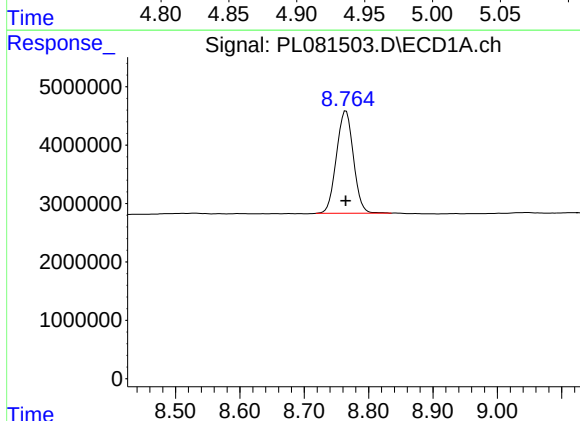
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



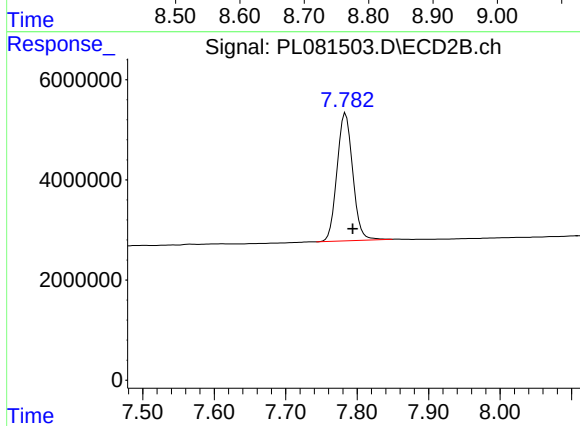
#26 Chlordane-4

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 482150
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 32178288
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 38893482
Conc: 20.30 ng/ml