

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 17:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:01:31 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...	3.331	2.661	43238091	40173078	20.012	19.850
28)	SA Decachlor...	8.753	7.781	33826917	43300820	22.188	22.605
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	300684	N.D.	0.103 #
3)	MA gamma-BHC...	0.000	3.508	0	818330	N.D.	0.297 #
4)	MA Heptachlor	4.690	3.823	163683	42394	0.059	0.015 #
5)	MB Aldrin	0.000	4.120	0	1324405	N.D.	0.505 #
6)	B beta-BHC	4.329	3.793	1146398	324285	0.833	0.279 #
7)	B delta-BHC	4.543f	4.022	1828261	43427	0.658	0.017 #
8)	B Heptachlo...	5.450	4.602	2478430	117636	1.050	0.049 #
9)	A Endosulfan I	5.825	5.010f	434005	237635	0.205	0.105 #
10)	B gamma-Chl...	0.000	4.853	0	456980	N.D.	0.187 #
11)	B alpha-Chl...	5.781	4.941f	340724	314302	0.151	0.128
12)	B 4,4'-DDE	0.000	5.107	0	1235770	N.D.	0.630 #
14)	MA Endrin	0.000	5.507	0	44038	N.D.	0.022 #
15)	B Endosulfa...	6.546f	5.836f	653490	351802	0.375	0.191 #
17)	MA 4,4'-DDT	0.000	5.904f	0	153076	N.D.	0.095 #
18)	B Endrin al...	0.000	6.007	0	53414	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.212	0	6560	N.D.	0.003 #
23)	Chlordane-1	0.000	3.646	0	66307	N.D.	0.804 #
24)	Chlordane-2	0.000	4.249f	0	1150176	N.D.	11.236 #
25)	Chlordane-3	0.000	4.853	0	456980	N.D.	1.691 #
26)	Chlordane-4	5.781	4.941f	340724	314302	0.775	1.119 #
27)	Chlordane-5	6.608f	0.000	187668	0	2.490	N.D. #

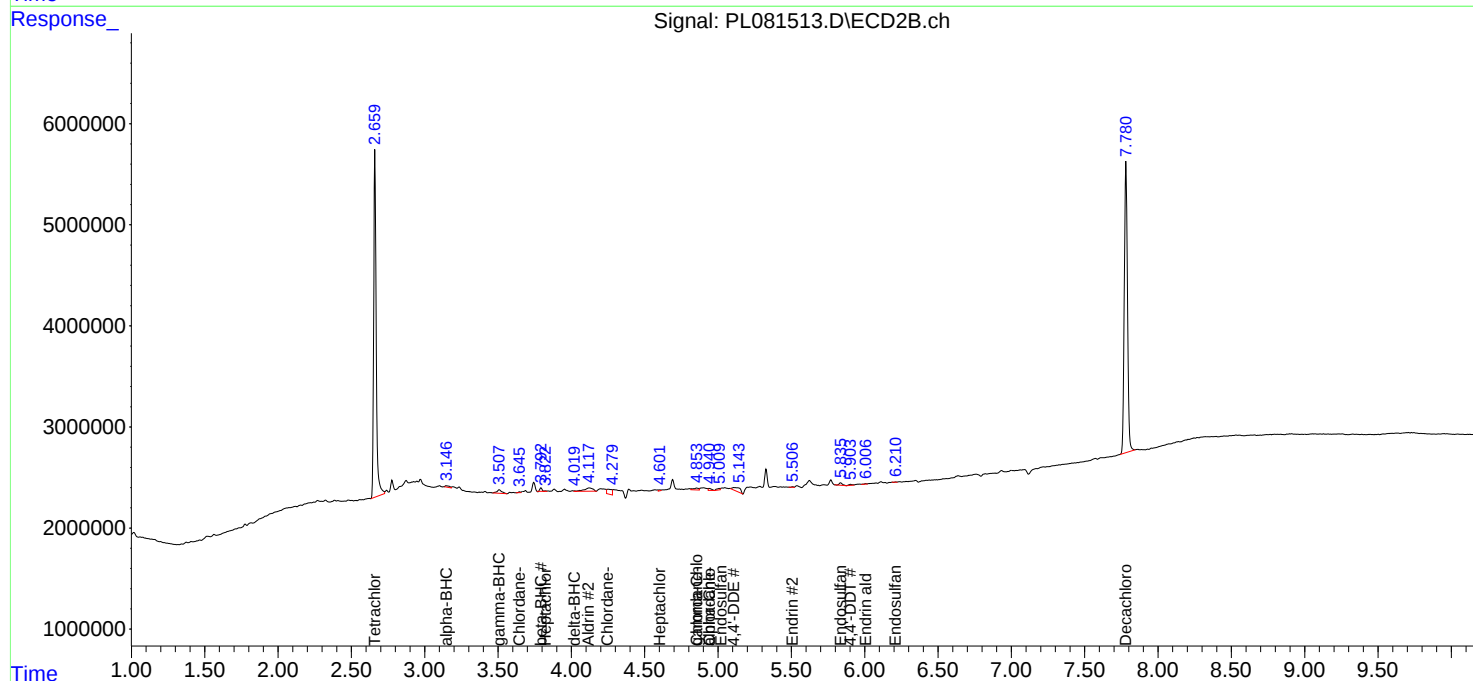
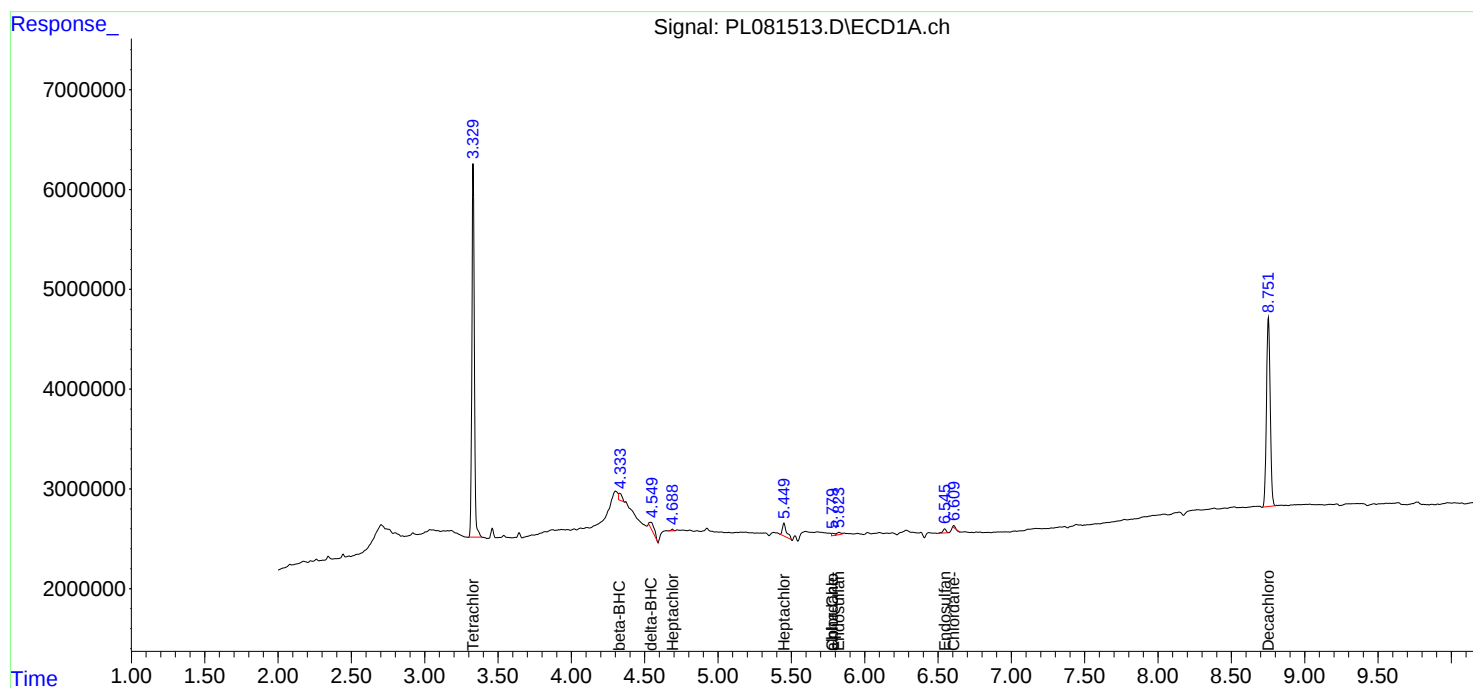
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

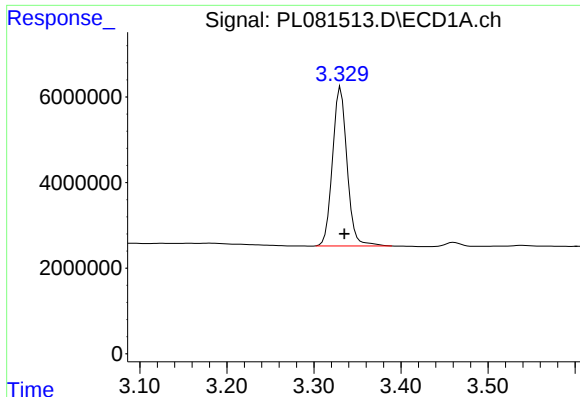
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081513.D
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Acq On : 16 Mar 2023 17:51
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 16 22:01:31 2023
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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

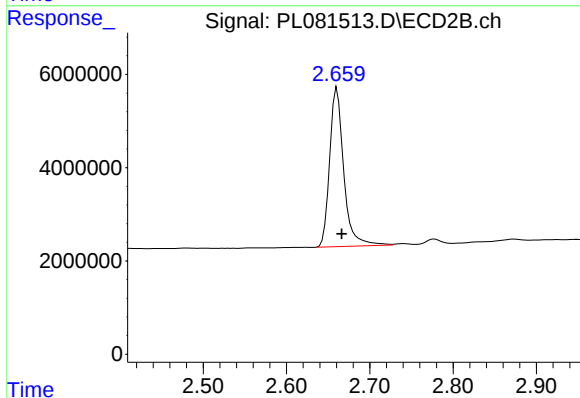




#1 Tetrachloro-m-xylene

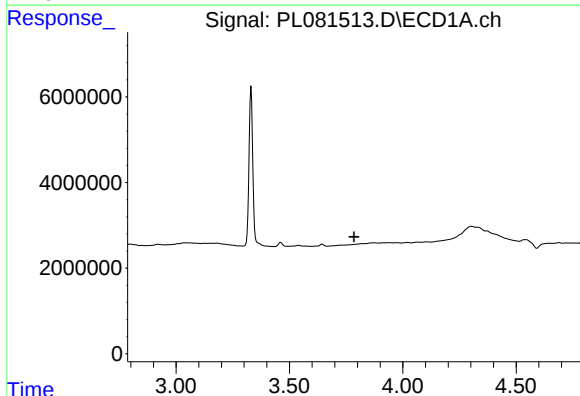
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 43238091
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



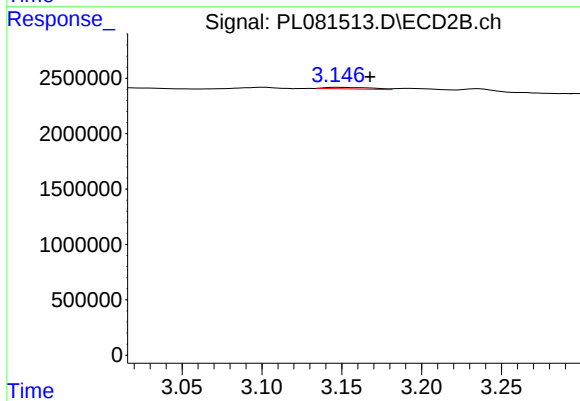
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 40173078
Conc: 19.85 ng/ml



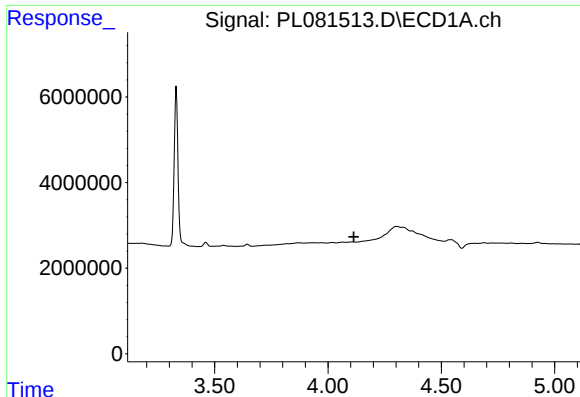
#2 alpha-BHC

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



#2 alpha-BHC

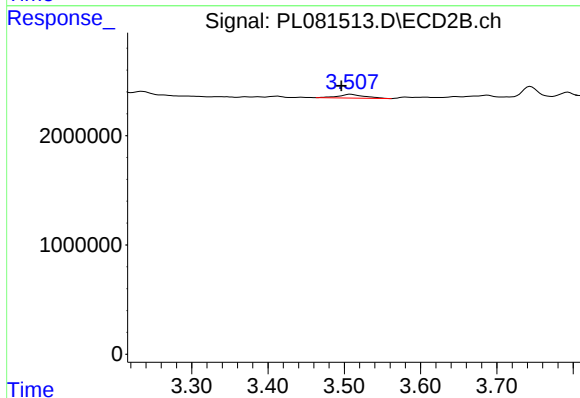
R.T.: 3.147 min
Delta R.T.: -0.021 min
Response: 300684
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

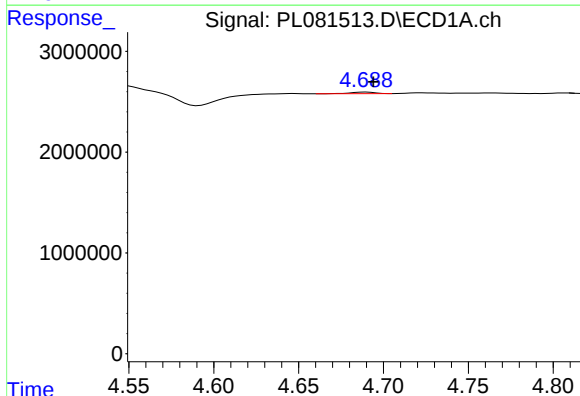
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



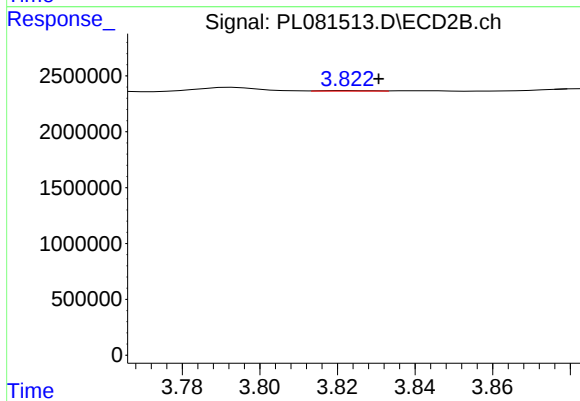
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: 0.012 min
Response: 818330
Conc: 0.30 ng/ml



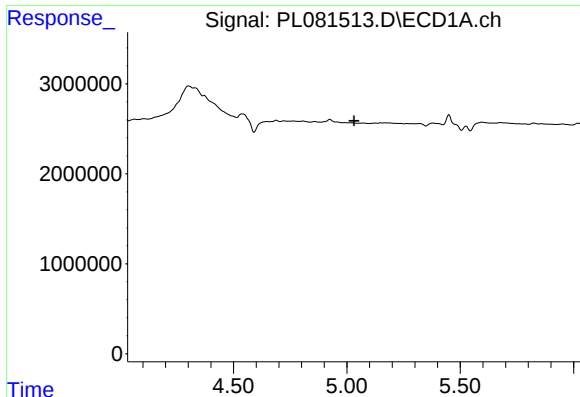
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 163683
Conc: 0.06 ng/ml



#4 Heptachlor

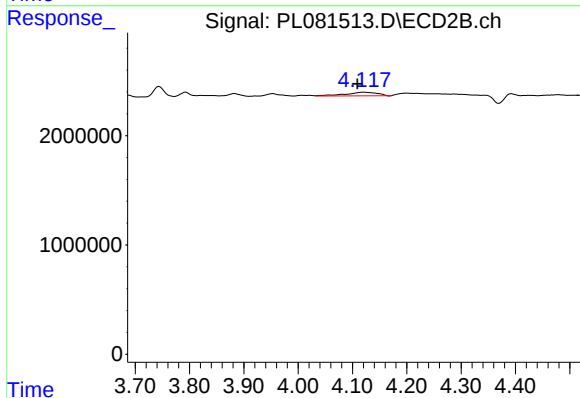
R.T.: 3.823 min
Delta R.T.: -0.007 min
Response: 42394
Conc: 0.02 ng/ml



#5 Aldrin

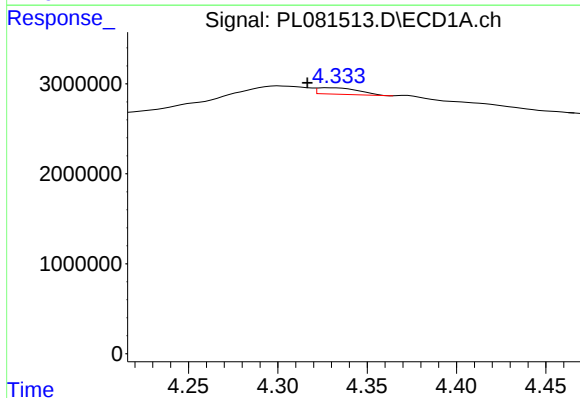
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



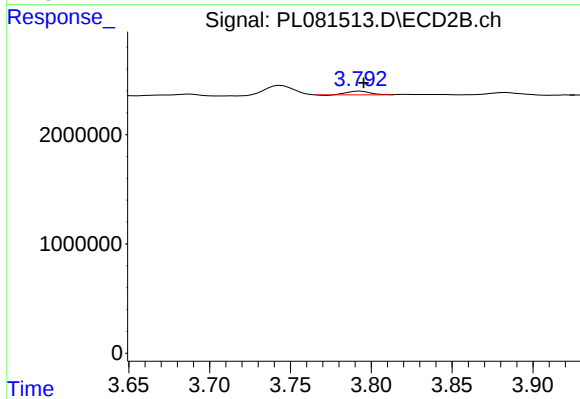
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 1324405
Conc: 0.51 ng/ml



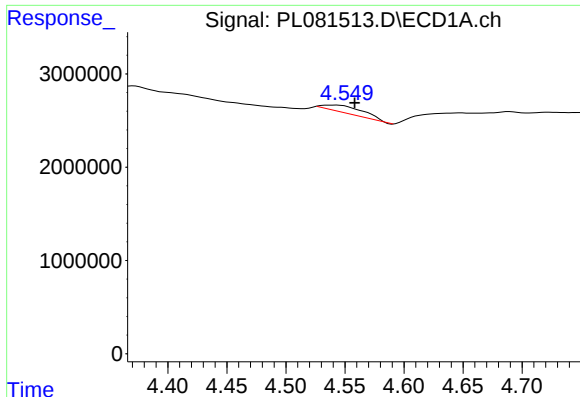
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.012 min
Response: 1146398
Conc: 0.83 ng/ml



#6 beta-BHC

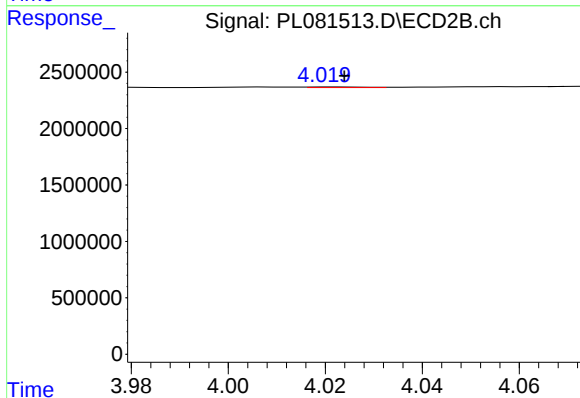
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 324285
Conc: 0.28 ng/ml



#7 delta-BHC

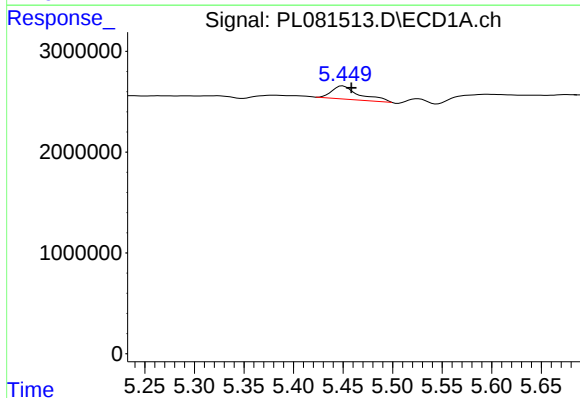
R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 1828261
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



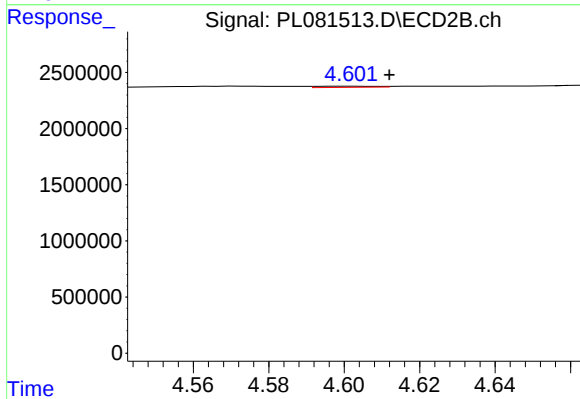
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 43427
Conc: 0.02 ng/ml



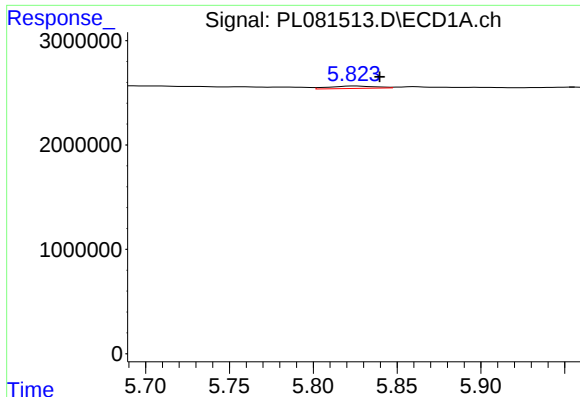
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 2478430
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

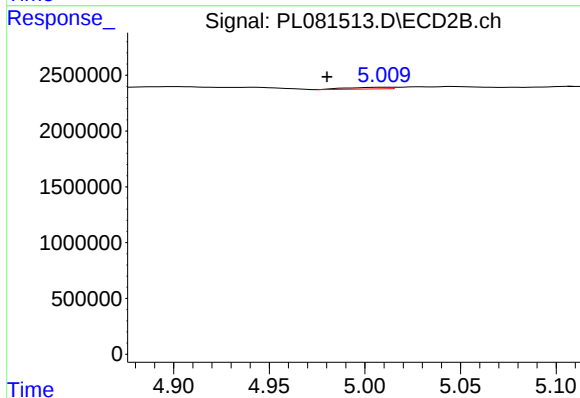
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 117636
Conc: 0.05 ng/ml



#9 Endosulfan I

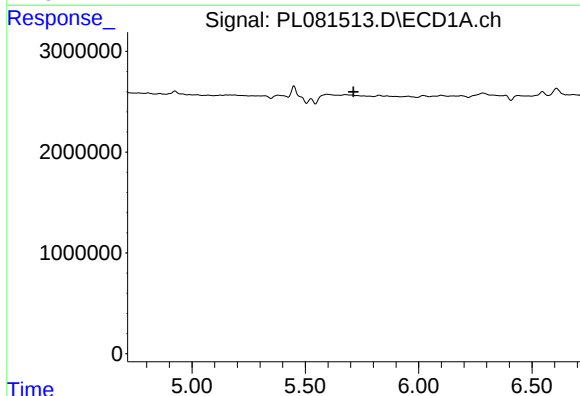
R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 434005
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



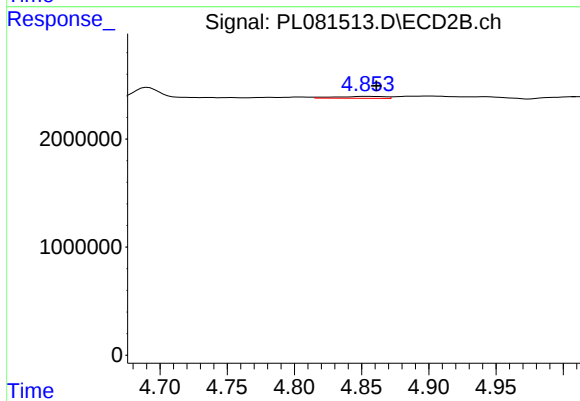
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.030 min
Response: 237635
Conc: 0.10 ng/ml



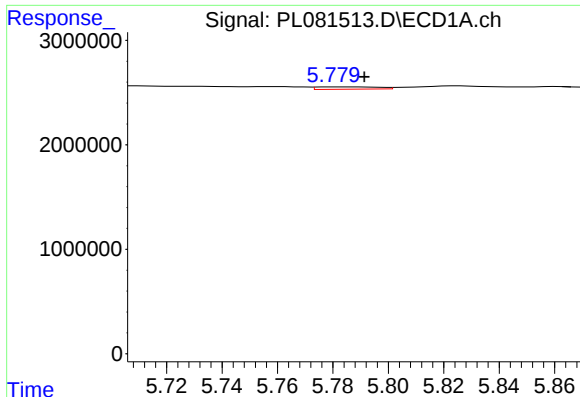
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

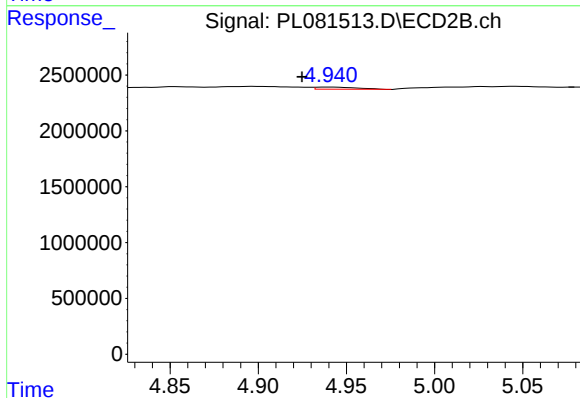
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 456980
Conc: 0.19 ng/ml



#11 alpha-Chlordane

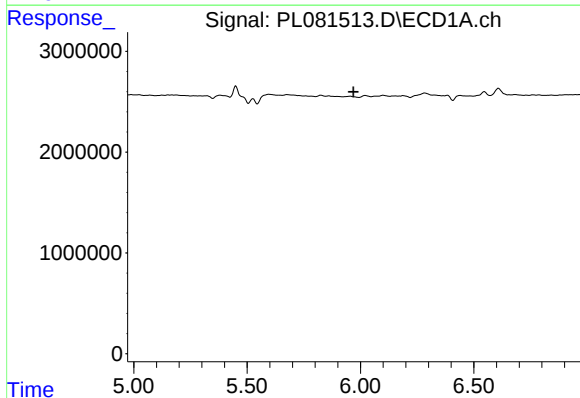
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 340724
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



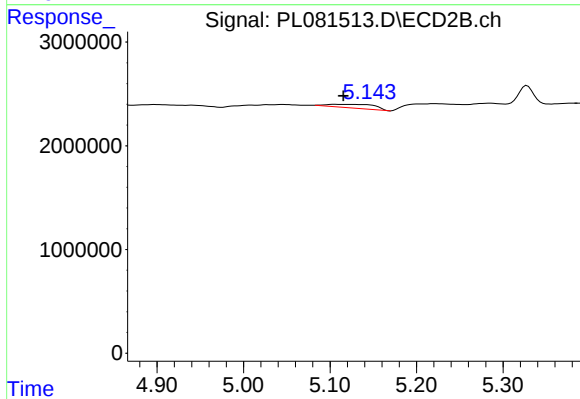
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 314302
Conc: 0.13 ng/ml



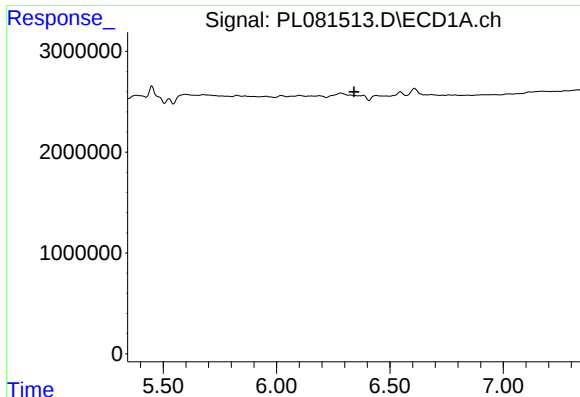
#12 4,4'-DDE

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



#12 4,4'-DDE

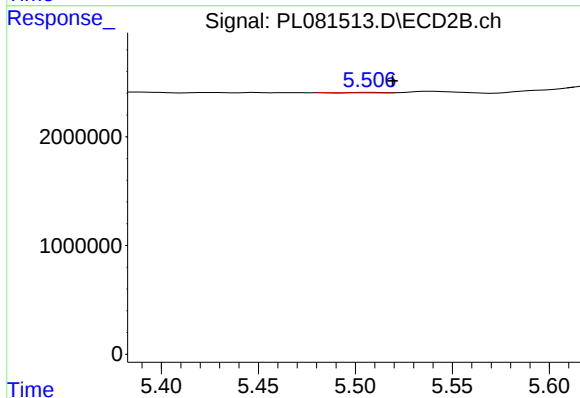
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 1235770
Conc: 0.63 ng/ml



#14 Endrin

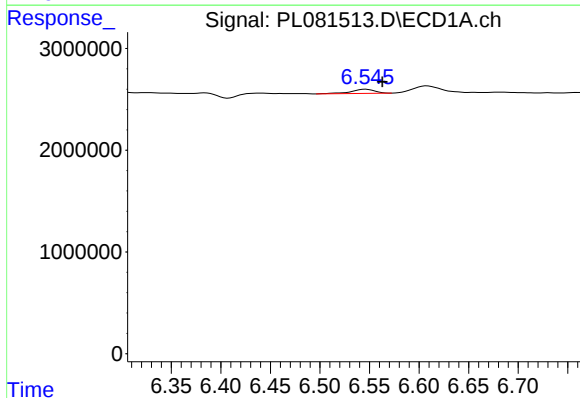
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



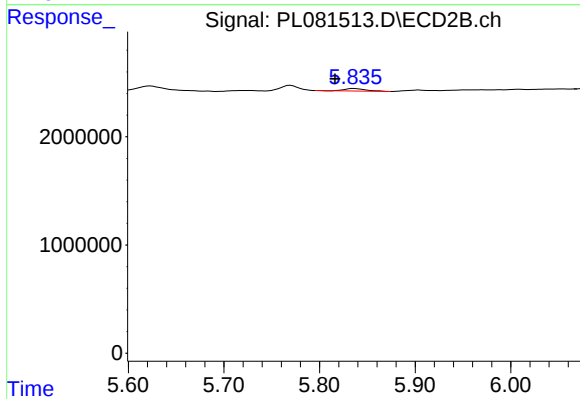
#14 Endrin

R.T.: 5.507 min
Delta R.T.: -0.012 min
Response: 44038
Conc: 0.02 ng/ml



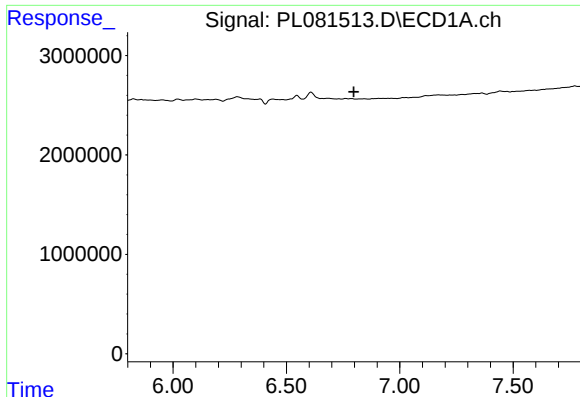
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 653490
Conc: 0.37 ng/ml



#15 Endosulfan II

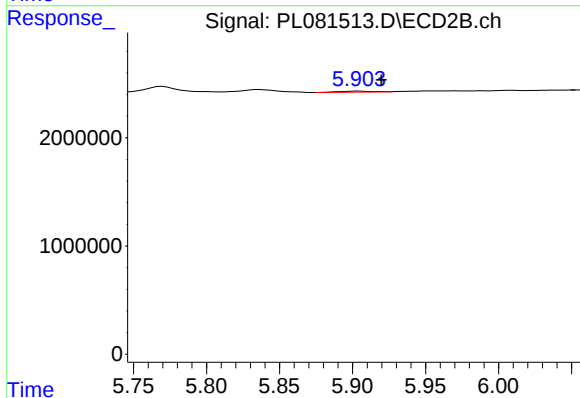
R.T.: 5.836 min
Delta R.T.: 0.020 min
Response: 351802
Conc: 0.19 ng/ml



#17 4,4'-DDT

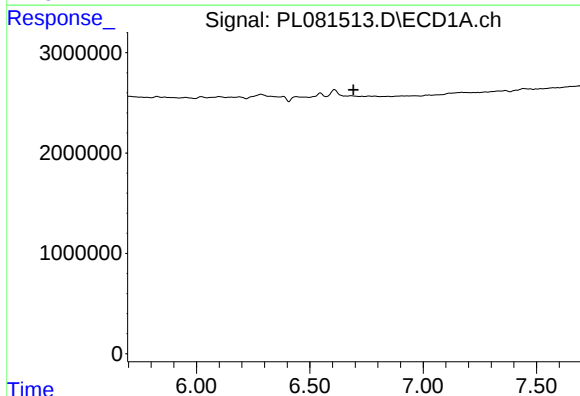
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



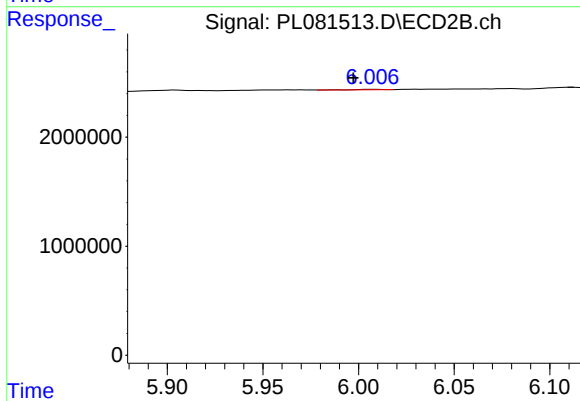
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 153076
Conc: 0.10 ng/ml



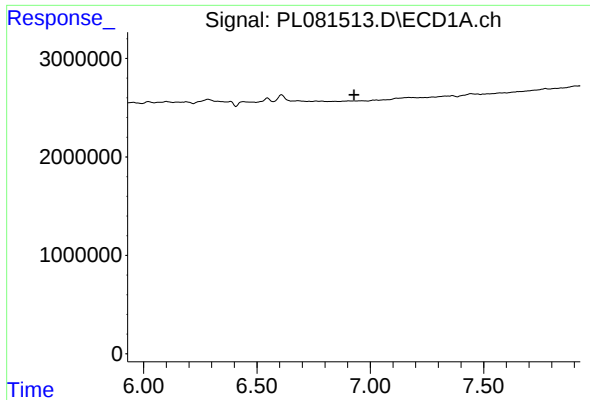
#18 Endrin aldehyde

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



#18 Endrin aldehyde

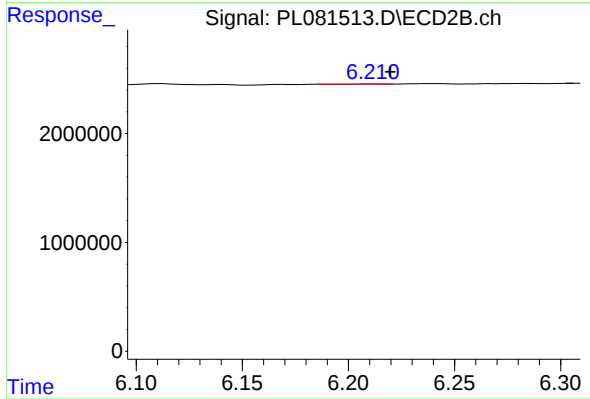
R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 53414
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

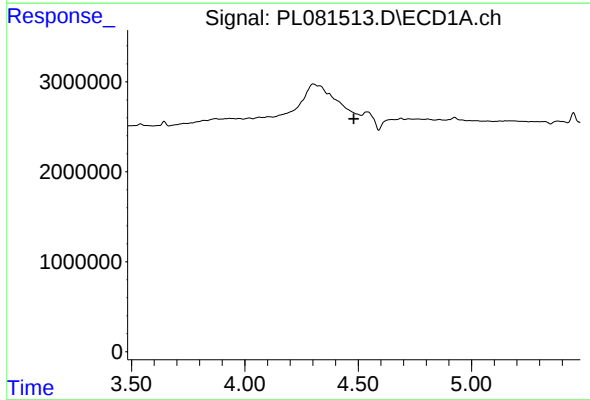
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



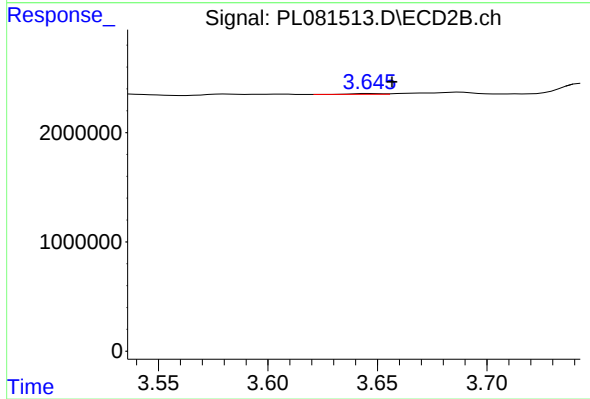
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 6560
Conc: 0.00 ng/ml



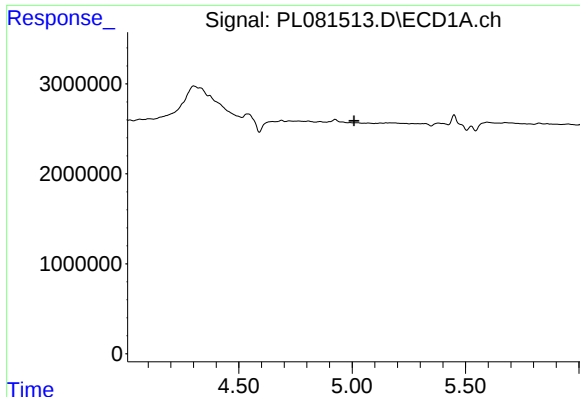
#23 Chlordane-1

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



#23 Chlordane-1

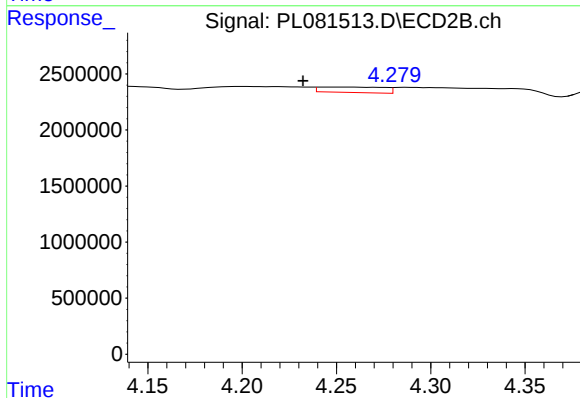
R.T.: 3.646 min
Delta R.T.: -0.010 min
Response: 66307
Conc: 0.80 ng/ml



#24 Chlordane-2

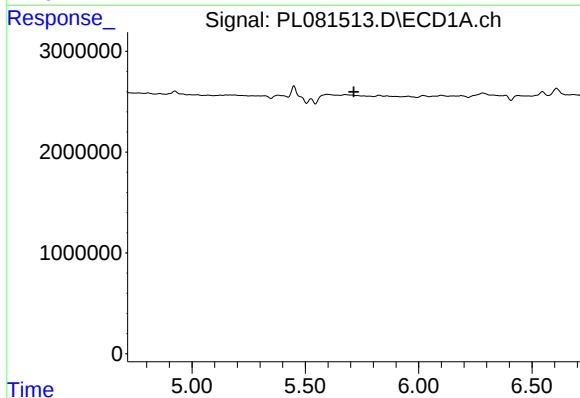
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



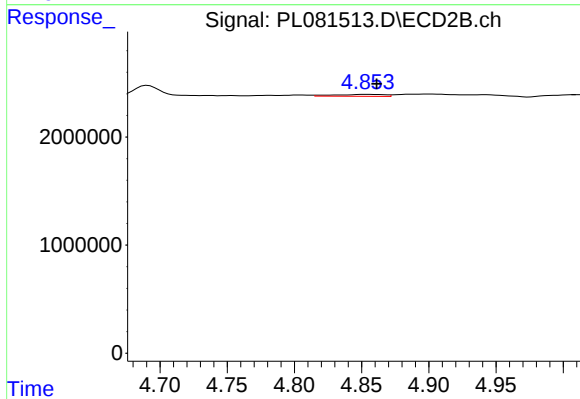
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: 0.016 min
Response: 1150176
Conc: 11.24 ng/ml



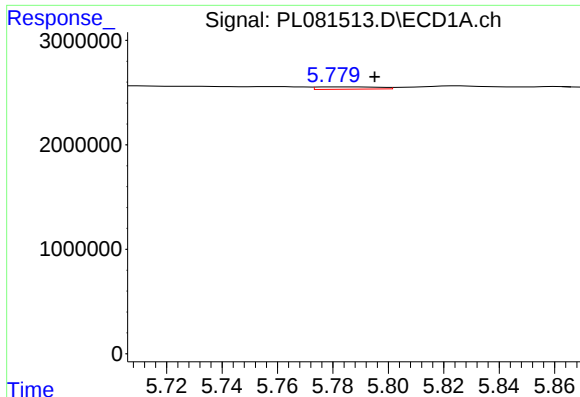
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

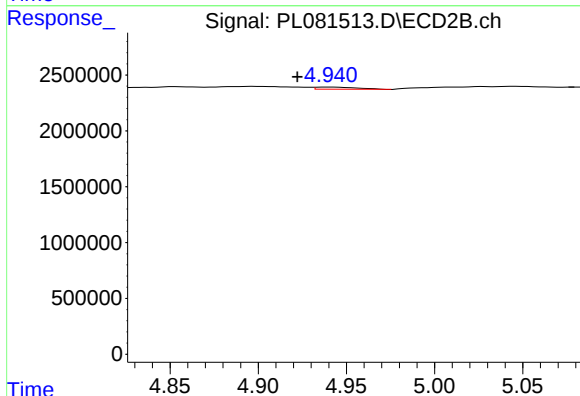
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 456980
Conc: 1.69 ng/ml



#26 Chlordane-4

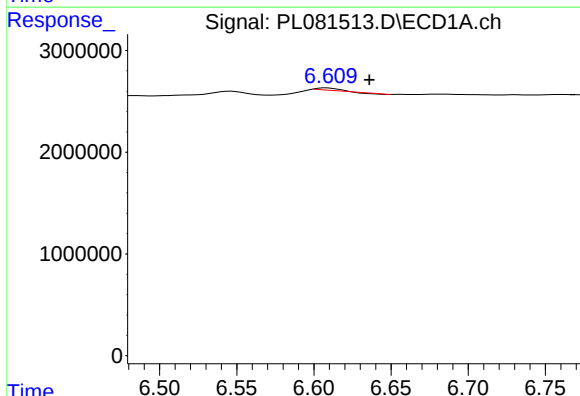
R.T.: 5.781 min
Delta R.T.: -0.014 min
Response: 340724
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



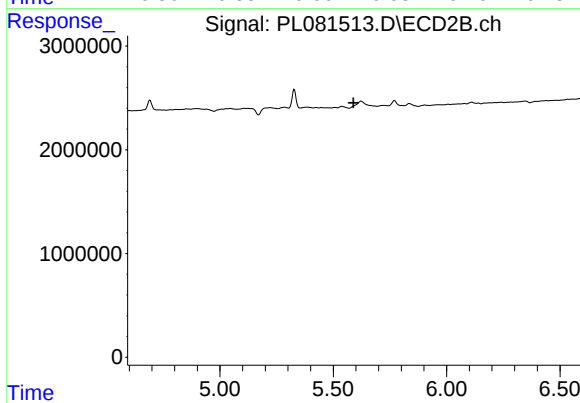
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 314302
Conc: 1.12 ng/ml



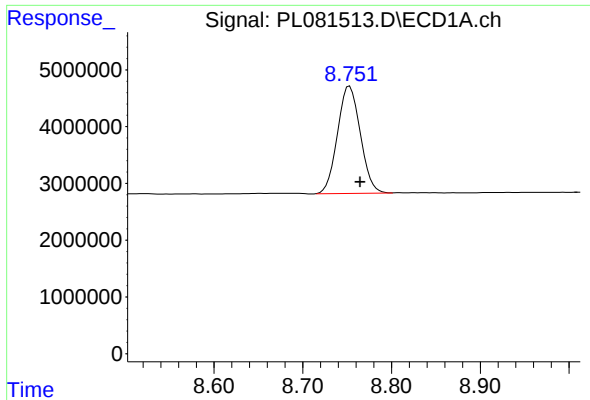
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.028 min
Response: 187668
Conc: 2.49 ng/ml



#27 Chlordane-5

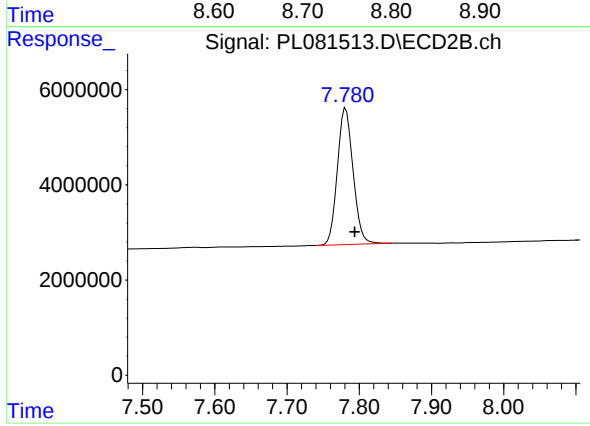
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.012 min
Response: 33826917
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 43300820
Conc: 22.61 ng/ml