

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 07:20
 Operator : AR\AJ
 Sample : 02020-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:53:15 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	23740407	19942488	10.207	9.990
28)	SA Decachlor...	8.749	7.775	14888736	16853218	8.319	8.498
Target Compounds							
2)	A alpha-BHC	3.789	3.164	149240	147125	0.044	0.050
3)	MA gamma-BHC...	0.000	3.503f	0	465373	N.D.	0.167 #
4)	MA Heptachlor	0.000	3.818	0	152532	N.D.	0.053 #
5)	MB Aldrin	0.000	4.083	0	1784009	N.D.	0.670 #
6)	B beta-BHC	4.302	3.788	254393	-127703	0.169	N.D. #
7)	B delta-BHC	4.546	4.010	1145652	883989	0.377	0.342
8)	B Heptachlo...	5.448	4.594	1348156	3044473	0.496	1.254 #
10)	B gamma-Chl...	5.726f	4.871f	502555	2844179	0.191	1.170 #
11)	B alpha-Chl...	5.784	0.000	557050	0	0.215	N.D. #
12)	B 4,4'-DDE	5.958	5.100	1332574	11029172	0.591	5.599 #
13)	MA Dieldrin	0.000	5.232	0	1120774	N.D.	0.498 #
14)	MA Endrin	0.000	5.530f	0	2326526	N.D.	1.150 #
15)	B Endosulfa...	6.543f	5.789	832995	99462	0.393	0.055 #
17)	MA 4,4'-DDT	6.786	5.903	1050829	1228910	0.518	0.713 #
18)	B Endrin al...	0.000	5.984	0	284873	N.D.	0.183 #
19)	B Endosulfa...	6.914	6.201	210997	210809	0.101	0.108
21)	B Endrin ke...	0.000	6.710	0	253192	N.D.	0.118 #
22)	Mirex	7.881	6.882	55041	59842	0.032	0.031
23)	Chlordane-1	0.000	3.649	0	63482	N.D.	0.824 #
24)	Chlordane-2	0.000	4.216	0	3851508	N.D.	41.229 #
25)	Chlordane-3	5.726f	4.871f	502555	2844179	1.269	11.292 #
26)	Chlordane-4	5.784	0.000	557050	0	1.164	N.D. #
27)	Chlordane-5	6.607f	0.000	744145	0	8.763	N.D. #

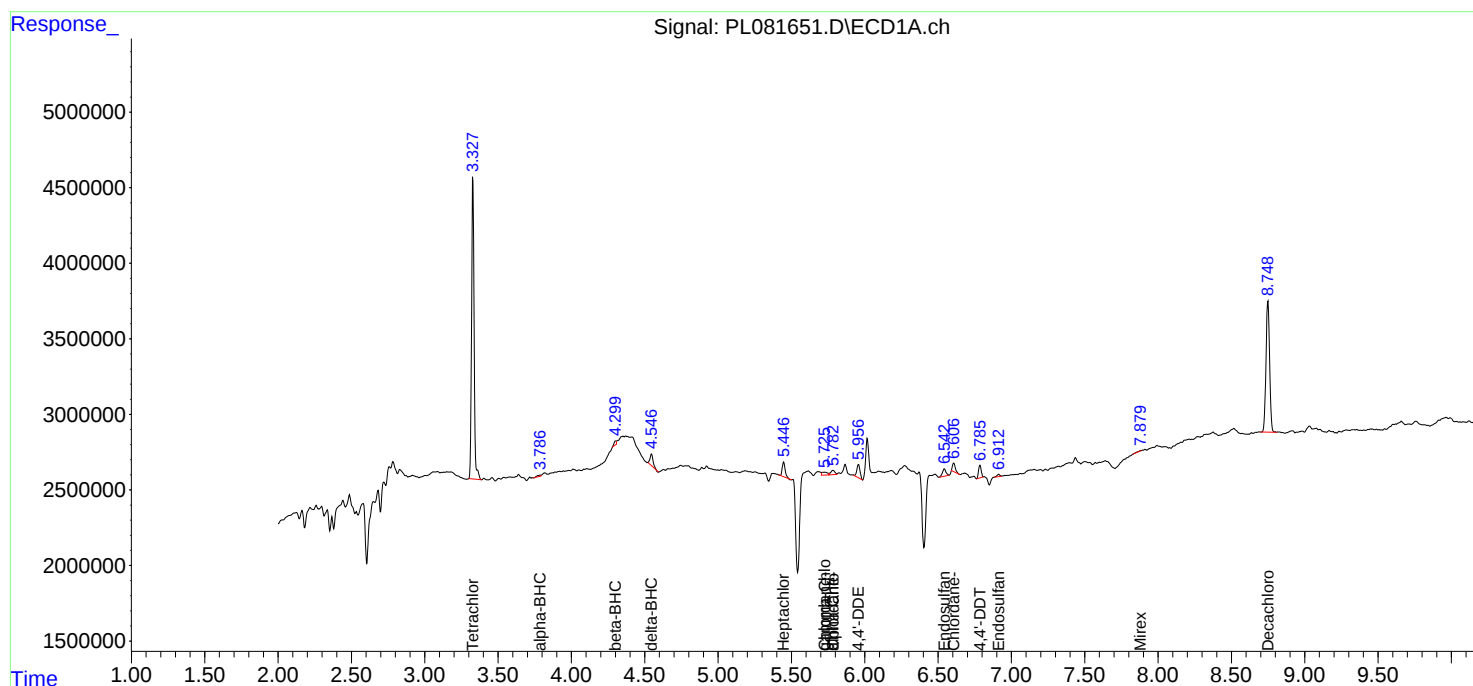
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

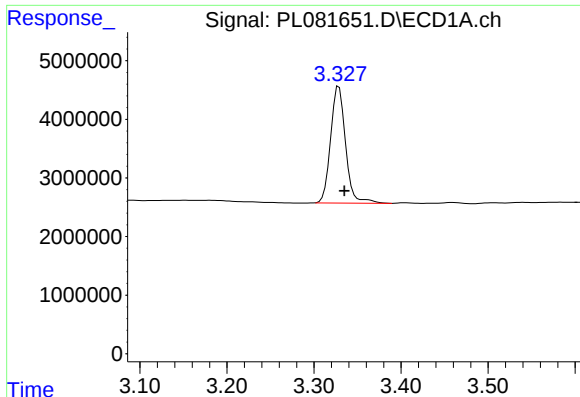
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081651.D
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Acq On : 23 Mar 2023 07:20
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ALS Vial : 51 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

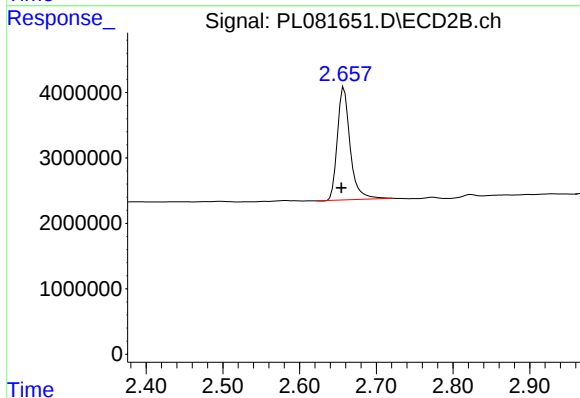




#1 Tetrachloro-m-xylene

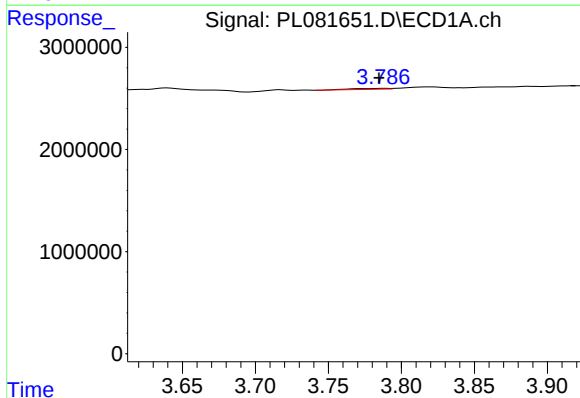
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 23740407
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



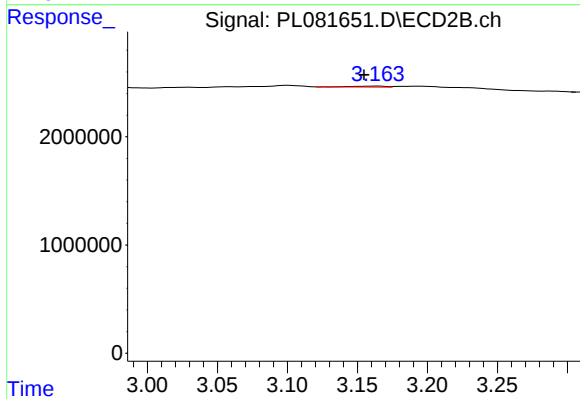
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 19942488
Conc: 9.99 ng/ml



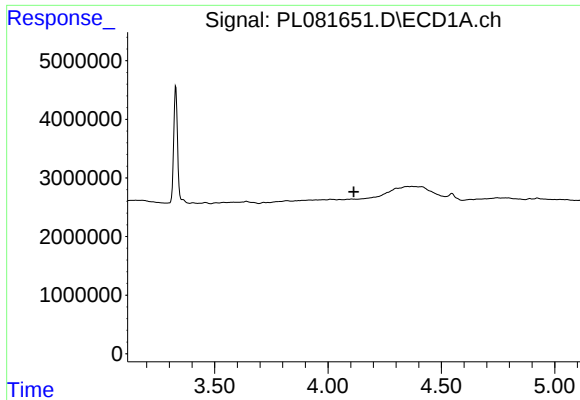
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.004 min
Response: 149240
Conc: 0.04 ng/ml



#2 alpha-BHC

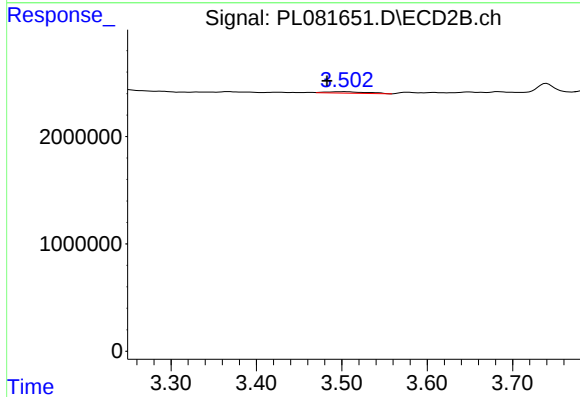
R.T.: 3.164 min
Delta R.T.: 0.010 min
Response: 147125
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

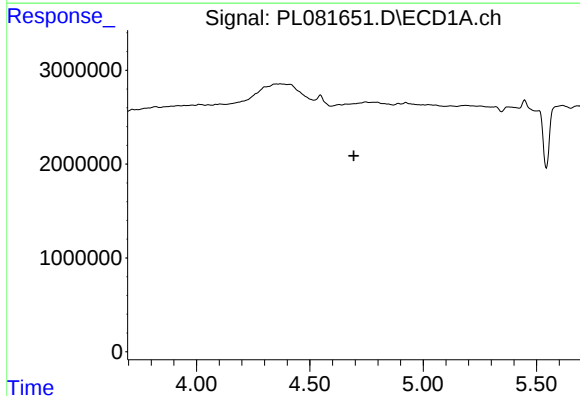
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



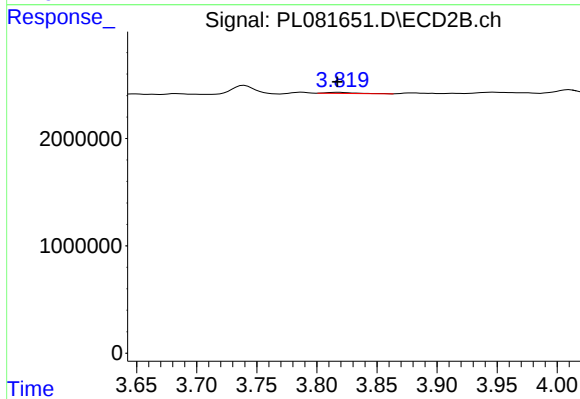
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 465373
Conc: 0.17 ng/ml



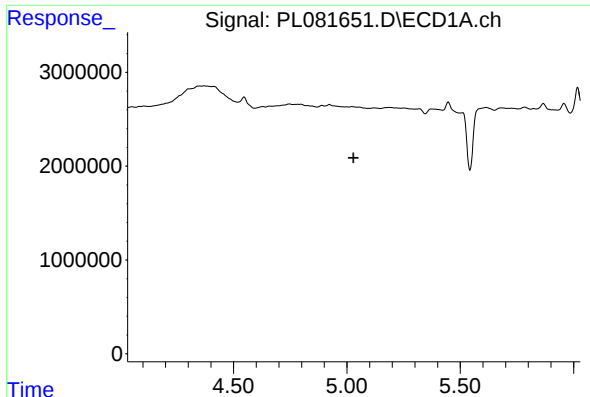
#4 Heptachlor

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



#4 Heptachlor

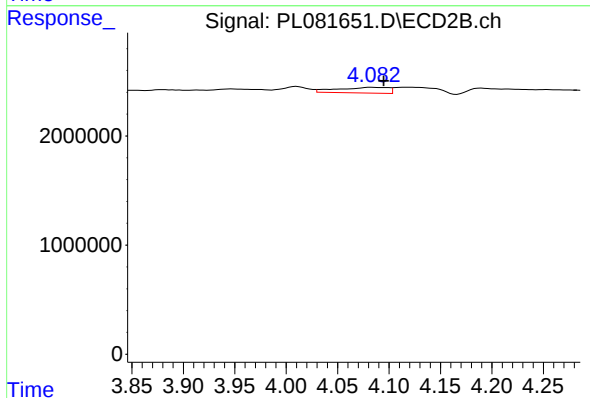
R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 152532
Conc: 0.05 ng/ml



#5 Aldrin

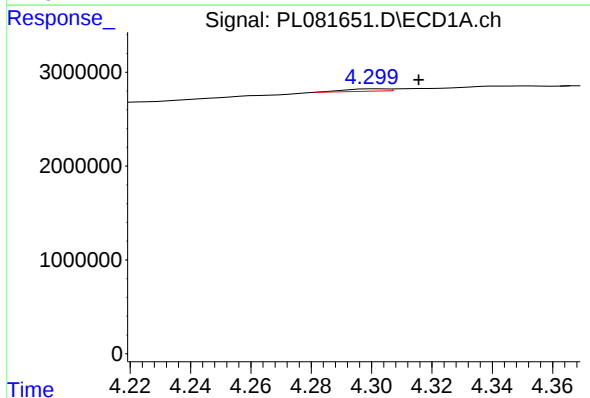
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



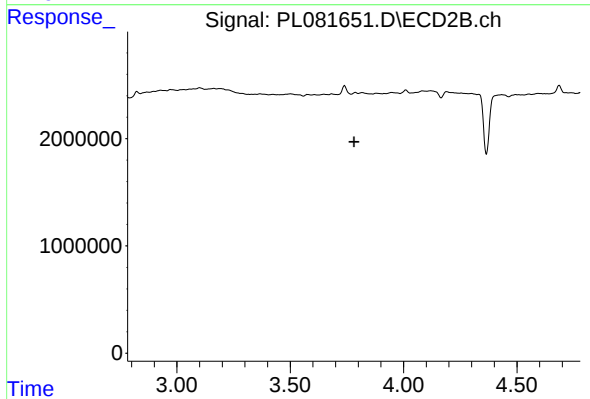
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: -0.012 min
Response: 1784009
Conc: 0.67 ng/ml



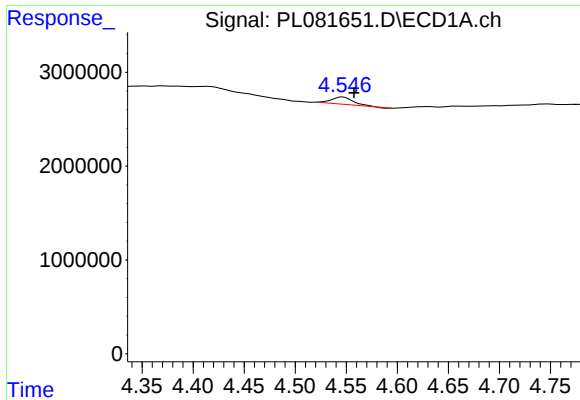
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 254393
Conc: 0.17 ng/ml



#6 beta-BHC

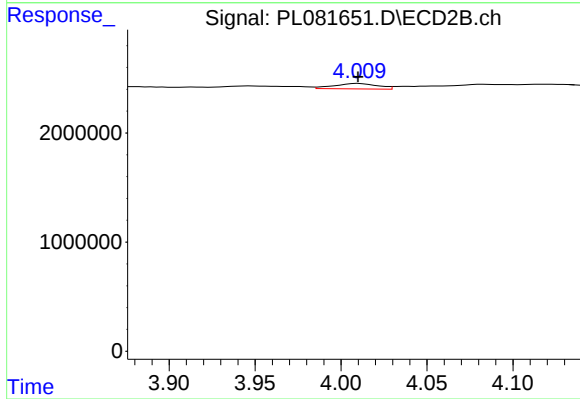
R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: -127703
Conc: N.D.



#7 delta-BHC

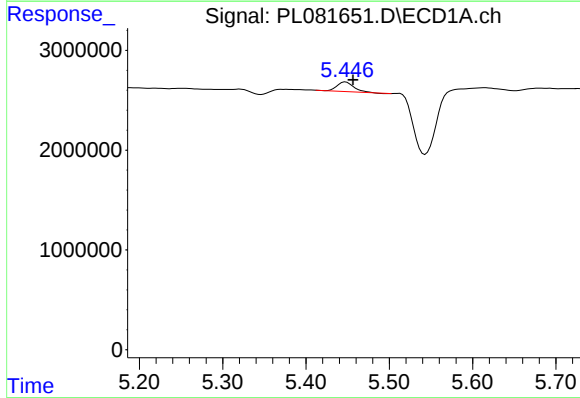
R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 1145652
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



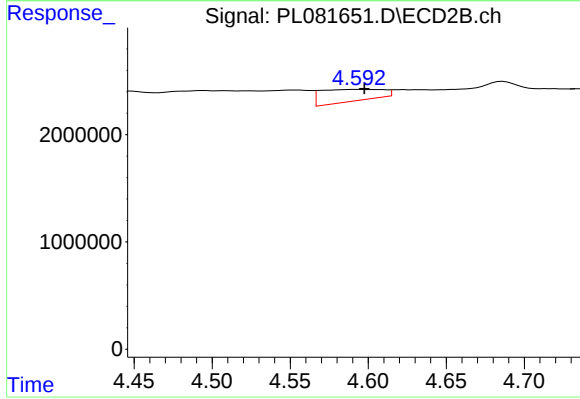
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 883989
Conc: 0.34 ng/ml



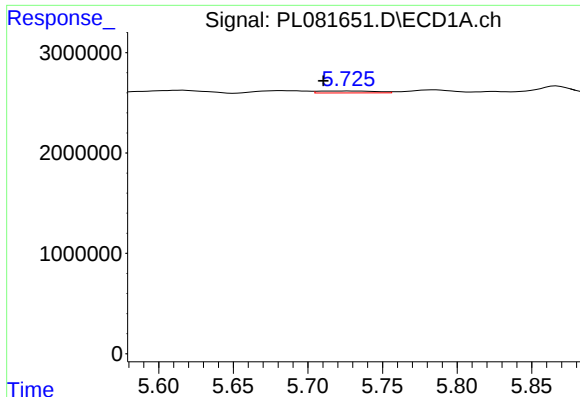
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 1348156
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

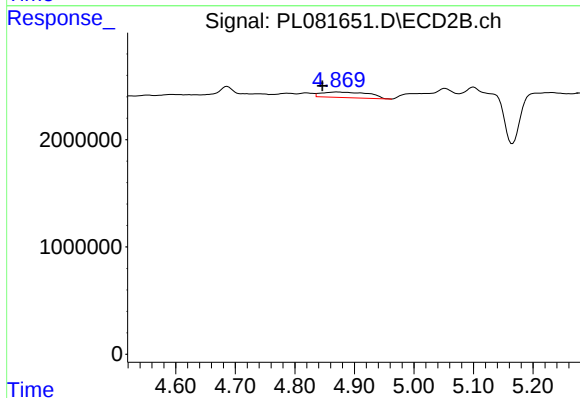
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 3044473
Conc: 1.25 ng/ml



#10 gamma-Chlordane

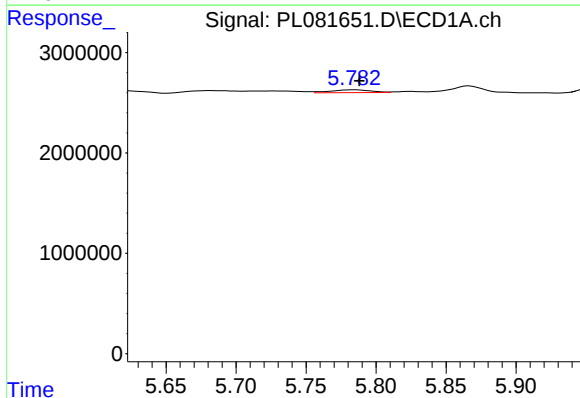
R.T.: 5.726 min
Delta R.T.: 0.016 min
Response: 502555
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



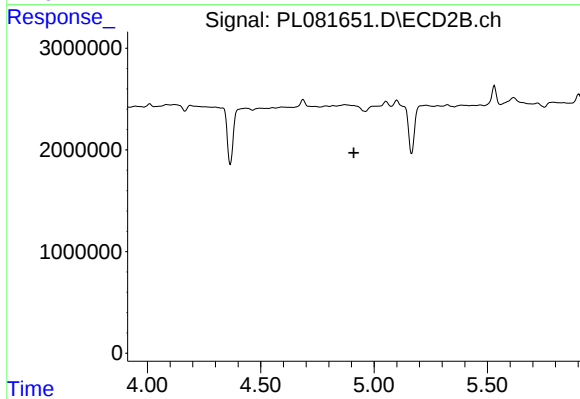
#10 gamma-Chlordane

R.T.: 4.871 min
Delta R.T.: 0.024 min
Response: 2844179
Conc: 1.17 ng/ml



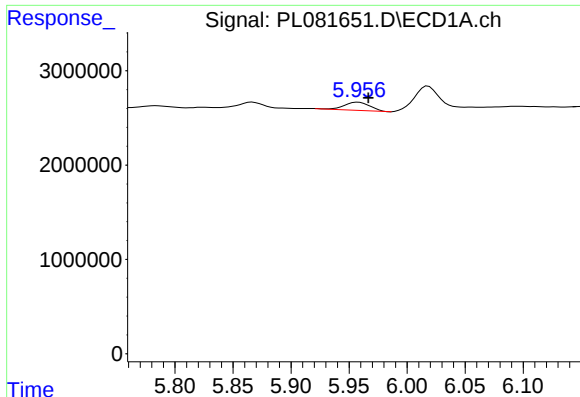
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 557050
Conc: 0.22 ng/ml



#11 alpha-Chlordane

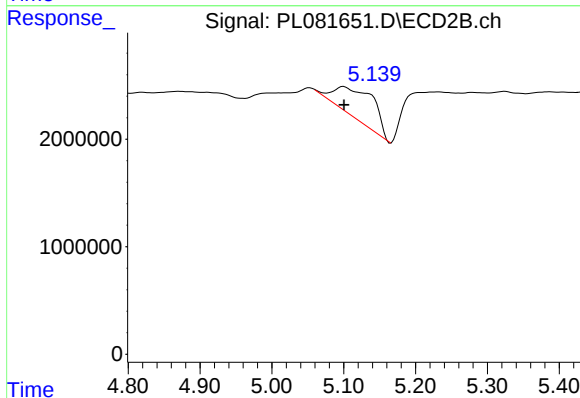
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

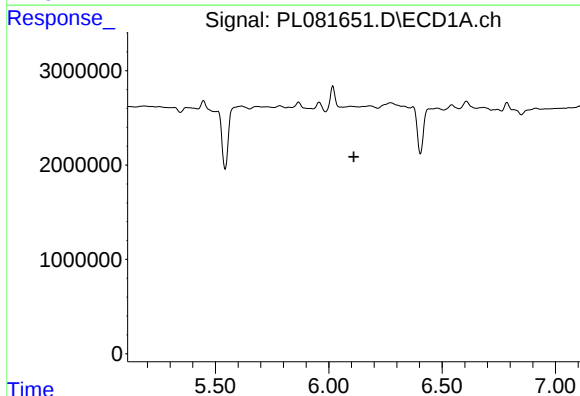
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 1332574
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



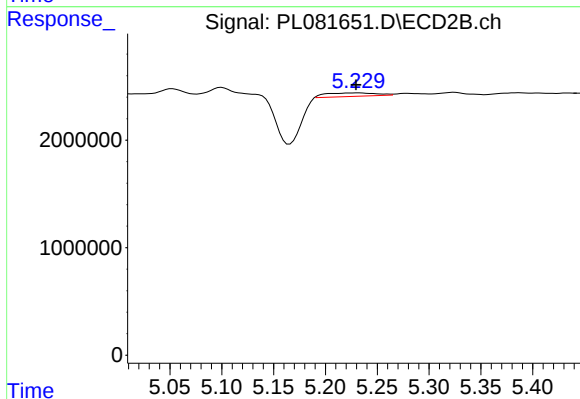
#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 11029172
Conc: 5.60 ng/ml



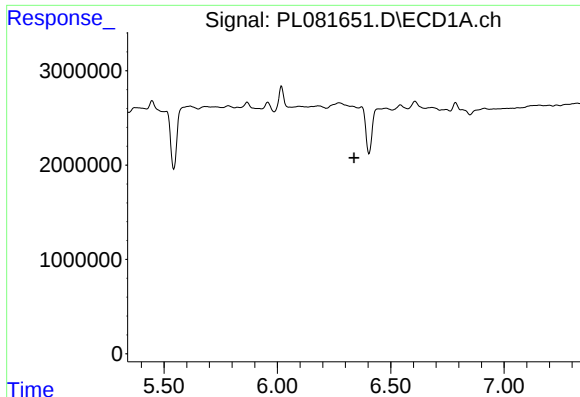
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

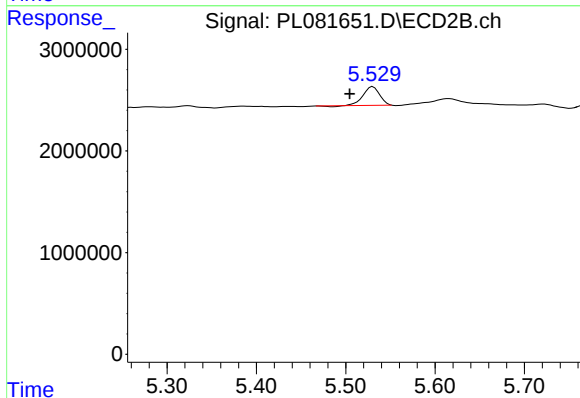
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 1120774
Conc: 0.50 ng/ml



#14 Endrin

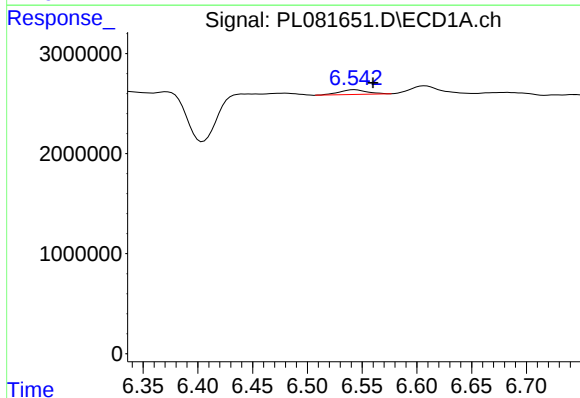
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



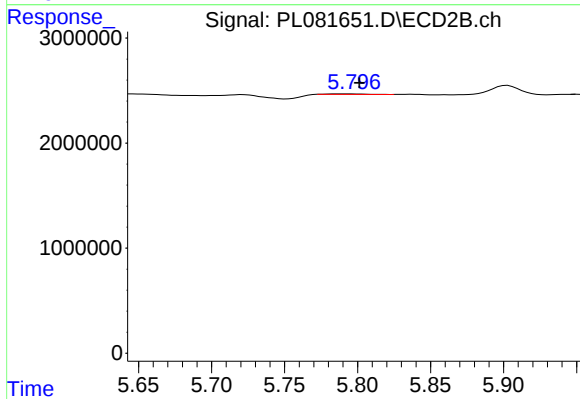
#14 Endrin

R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 2326526
Conc: 1.15 ng/ml



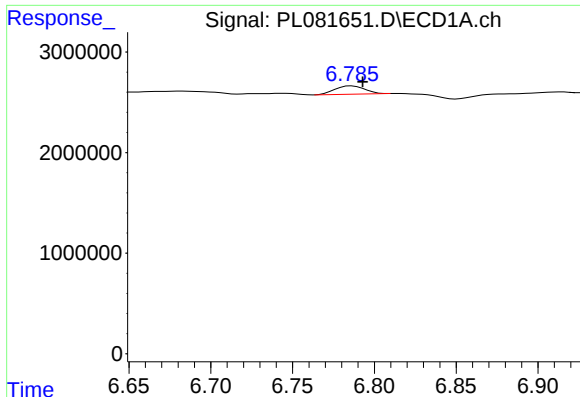
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 832995
Conc: 0.39 ng/ml



#15 Endosulfan II

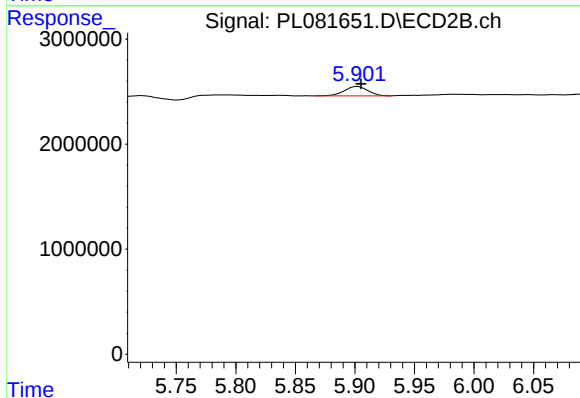
R.T.: 5.789 min
Delta R.T.: -0.013 min
Response: 99462
Conc: 0.05 ng/ml



#17 4,4'-DDT

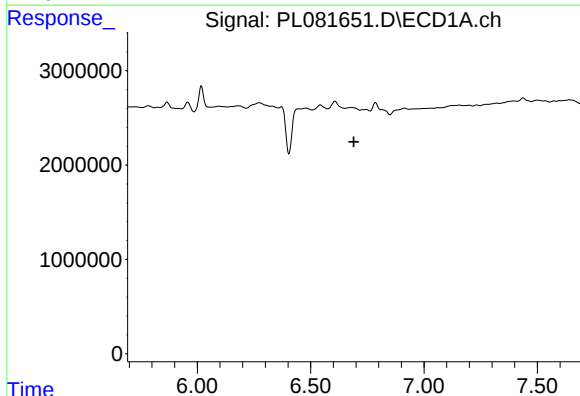
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 1050829
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



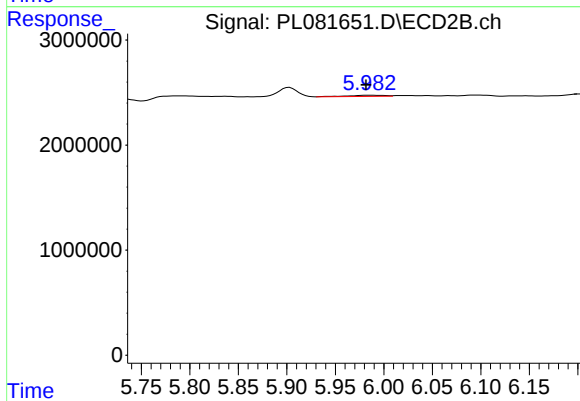
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 1228910
Conc: 0.71 ng/ml



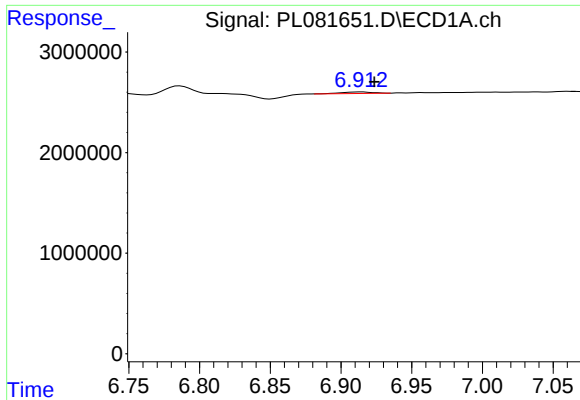
#18 Endrin aldehyde

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



#18 Endrin aldehyde

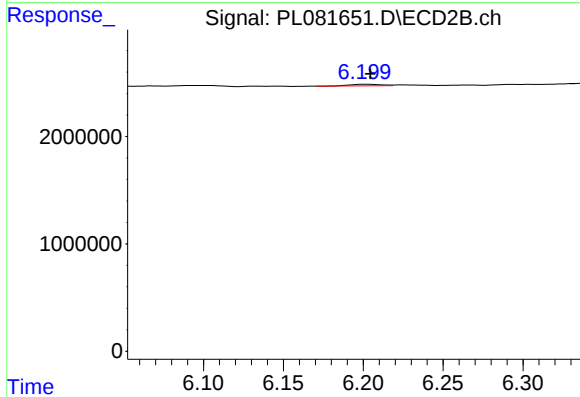
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 284873
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

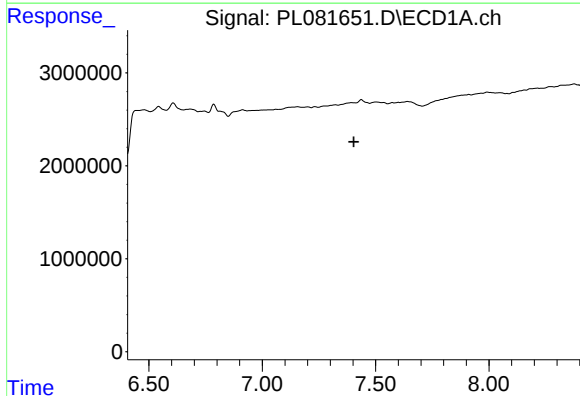
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 210997
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



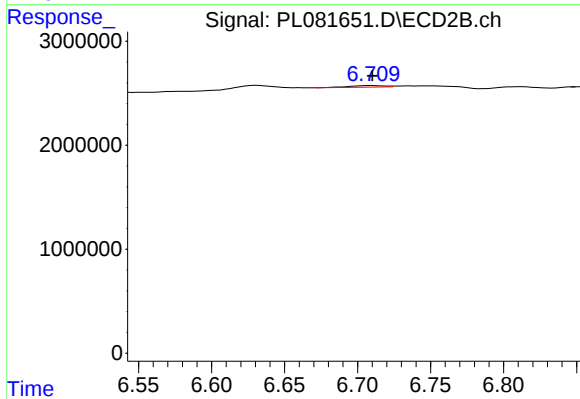
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 210809
Conc: 0.11 ng/ml



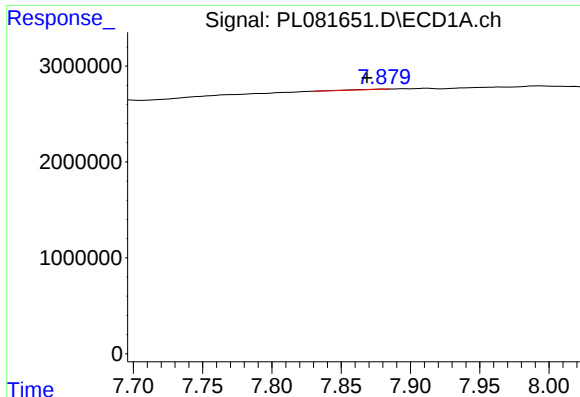
#21 Endrin ketone

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



#21 Endrin ketone

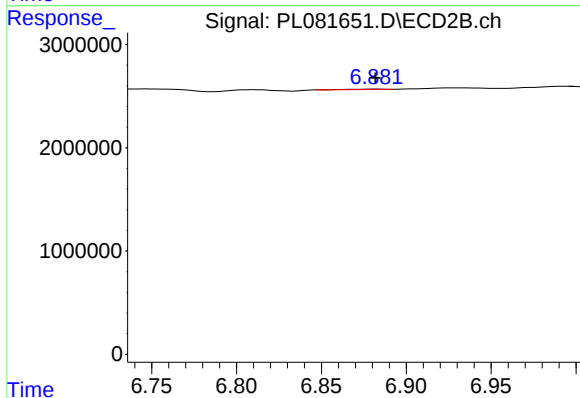
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 253192
Conc: 0.12 ng/ml



#22 Mirex

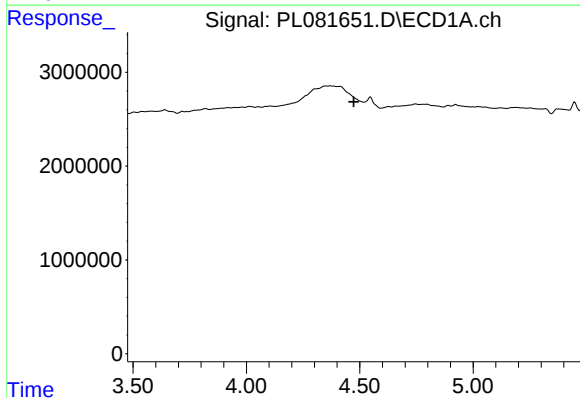
R.T.: 7.881 min
Delta R.T.: 0.012 min
Response: 55041
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



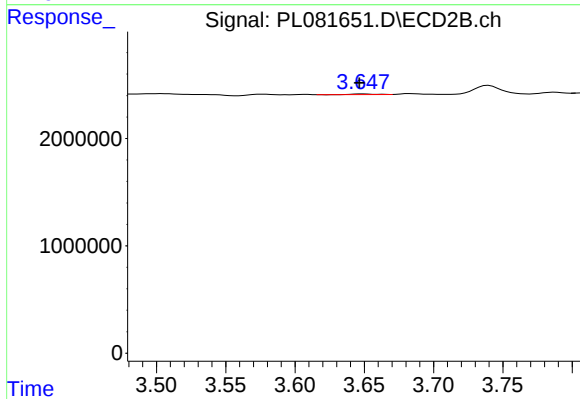
#22 Mirex

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 59842
Conc: 0.03 ng/ml



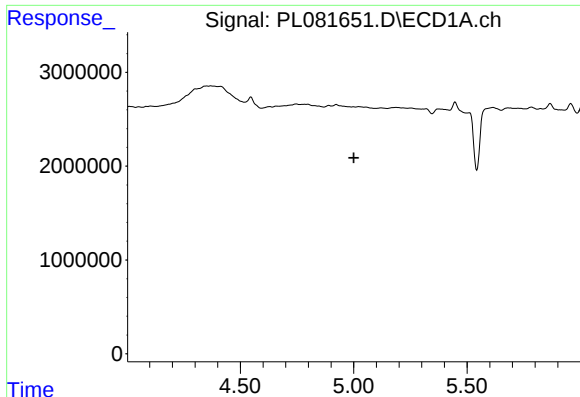
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

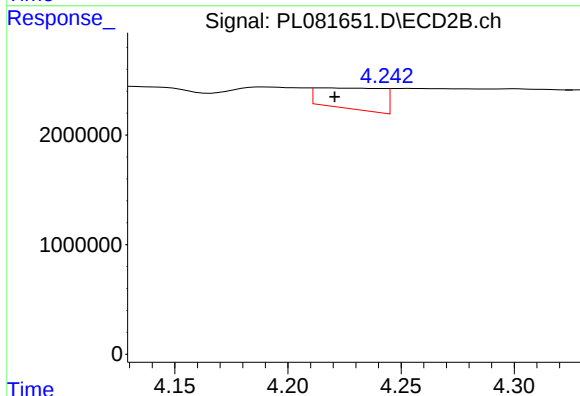
R.T.: 3.649 min
Delta R.T.: 0.002 min
Response: 63482
Conc: 0.82 ng/ml



#24 Chlordane-2

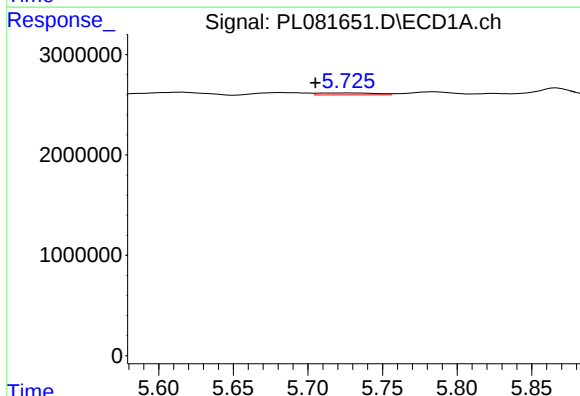
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



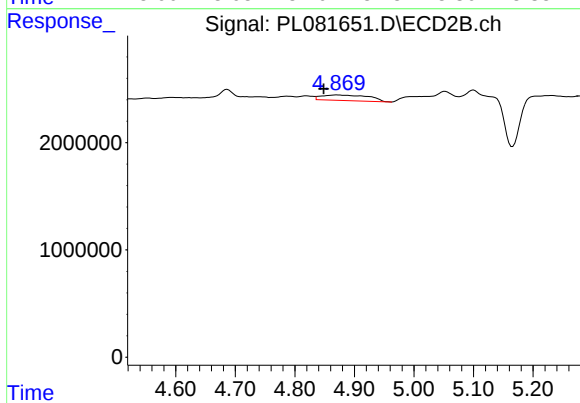
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 3851508
Conc: 41.23 ng/ml



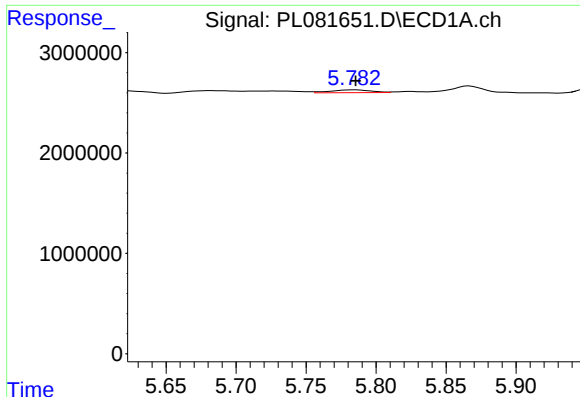
#25 Chlordane-3

R.T.: 5.726 min
Delta R.T.: 0.021 min
Response: 502555
Conc: 1.27 ng/ml



#25 Chlordane-3

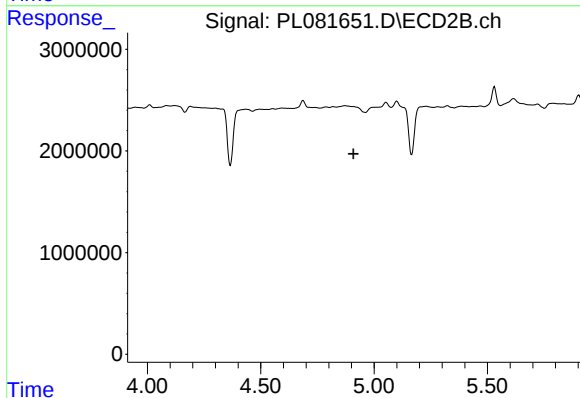
R.T.: 4.871 min
Delta R.T.: 0.022 min
Response: 2844179
Conc: 11.29 ng/ml



#26 Chlordane-4

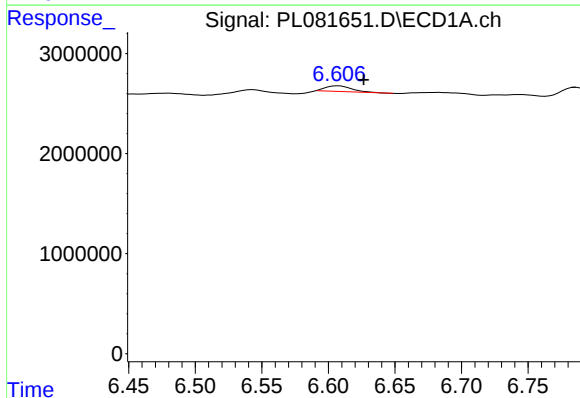
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 557050
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



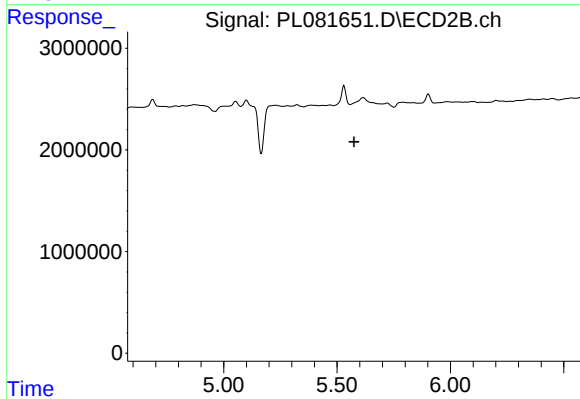
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



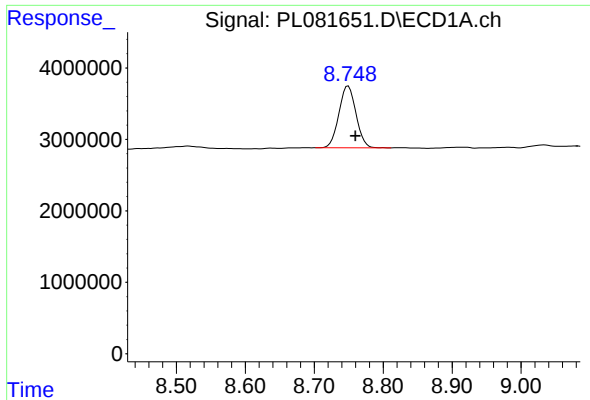
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 744145
Conc: 8.76 ng/ml



#27 Chlordane-5

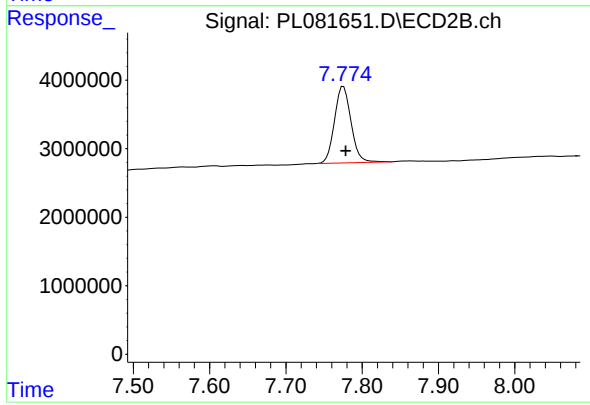
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 14888736
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 16853218
Conc: 8.50 ng/ml