

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 08:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:18:01 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...	0.000	2.667	0	56329	N.D.	0.028 #
2)	SA Decachlor...	0.000	7.775	0	99215	N.D.	0.052 #
Target Compounds							
3)	MA gamma-BHC...	4.126	3.512f	280489	346248	0.095	0.126 #
4)	MA Heptachlor	0.000	3.819	0	10755	N.D.	0.004 #
5)	MB Aldrin	5.041	4.133f	303101	229757	0.119	0.088 #
6)	B beta-BHC	4.324	3.819f	29981	10755	0.022	0.009 #
7)	B delta-BHC	4.570	0.000	1557225	0	0.560	N.D. #
8)	B Heptachlo...	5.469	4.627	38391	50322	0.016	0.021 #
9)	A Endosulfan I	5.836	4.976	96831	888474	0.046	0.392 #
10)	B gamma-Chl...	5.727	0.000	600915	0	0.263	N.D. #
11)	B alpha-Chl...	5.786	0.000	1185833	0	0.526	N.D. #
13)	MA Dieldrin	0.000	5.220f	0	47168	N.D.	0.021 #
14)	MA Endrin	6.348	5.539f	223783	242795	0.123	0.121
15)	B Endosulfa...	6.558	0.000	17991470	0	10.319	N.D. #
16)	A 4,4'-DDD	0.000	5.659	0	27657	N.D.	0.018 #
17)	MA 4,4'-DDT	6.787	5.931	1381881	-538268	0.871	N.D. #
18)	B Endrin al...	0.000	6.009	0	1153858	N.D.	0.762 #
19)	B Endosulfa...	6.944f	6.239f	167381	86026	0.093	0.045 #
20)	A Methoxychlor	7.253f	6.493	98237	87765	0.114	0.095
21)	B Endrin ke...	7.395	6.735	110114	29559	0.061	0.014 #
22)	Mirex	7.889f	6.897	99946	100508	0.068	0.052
24)	Chlordane-2	0.000	4.221	0	126585	N.D.	1.237 #
25)	Chlordane-3	5.727	0.000	600915	0	1.643	N.D. #
26)	Chlordane-4	5.786	0.000	1185833	0	2.698	N.D. #
27)	Chlordane-5	0.000	5.601	0	300120	N.D.	4.344 #

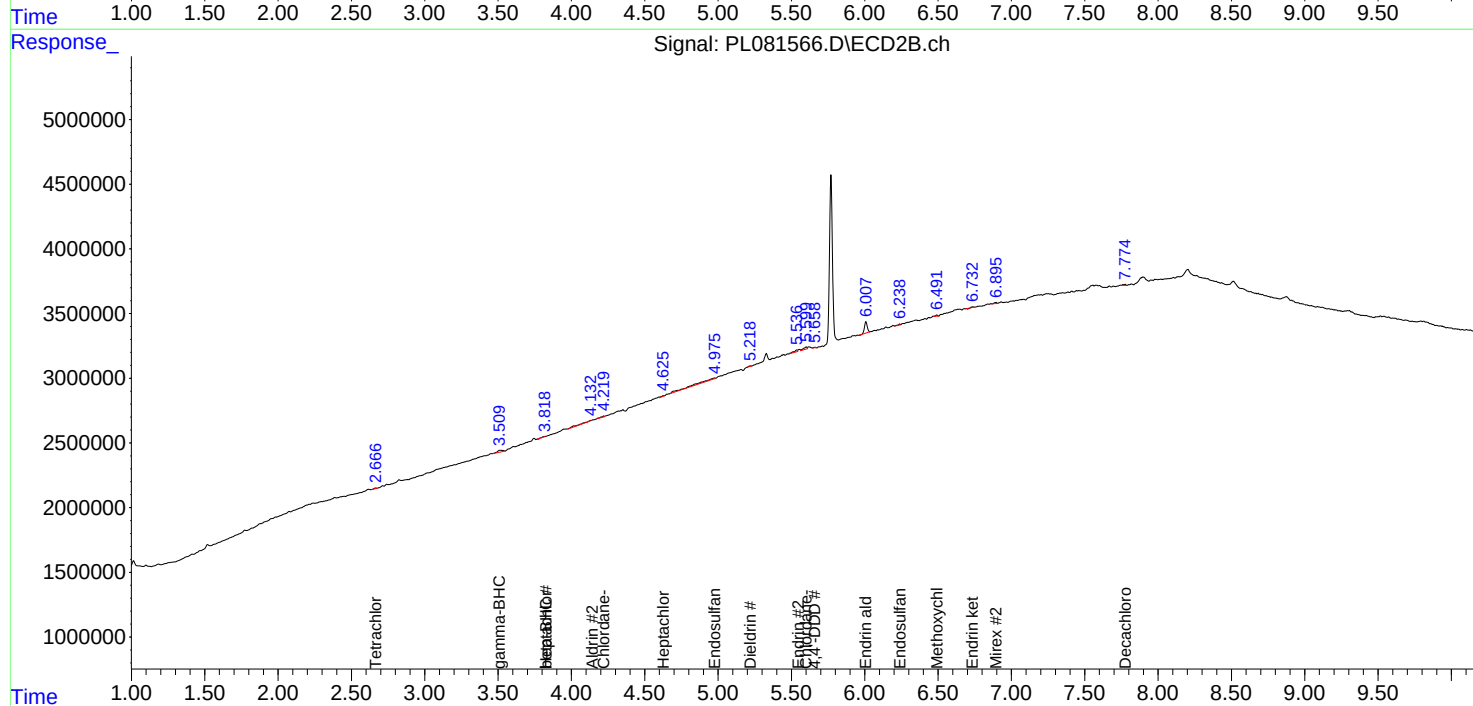
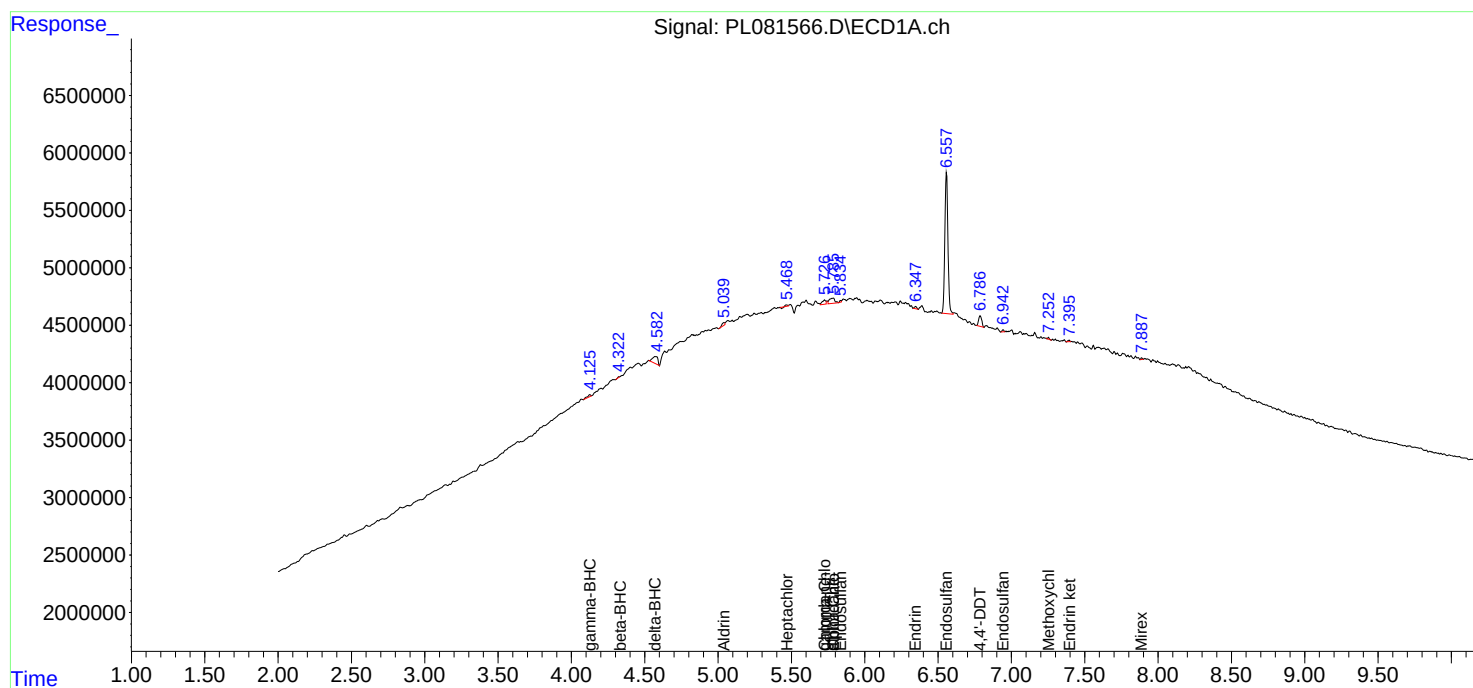
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

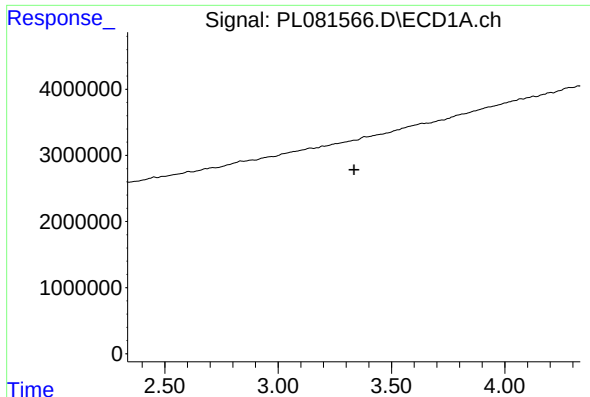
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 08:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:18:01 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

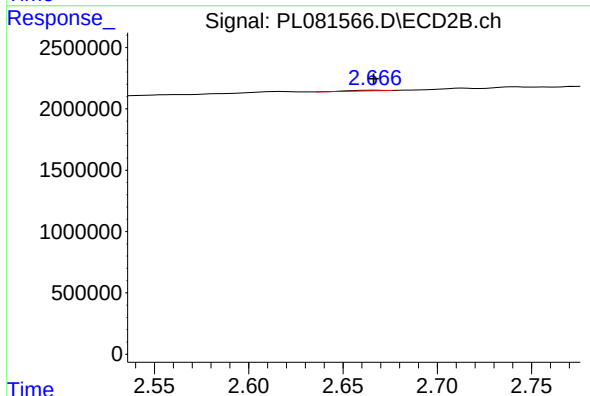




#1 Tetrachloro-m-xylene

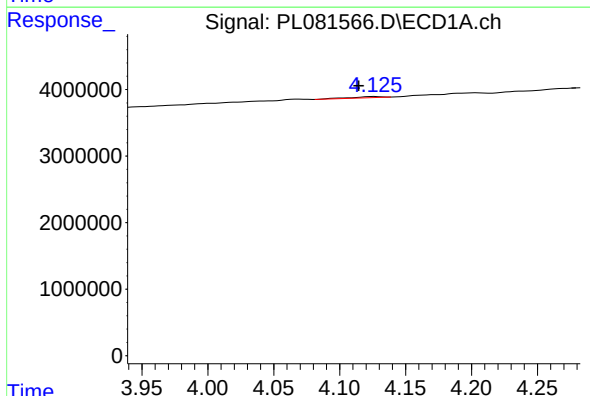
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



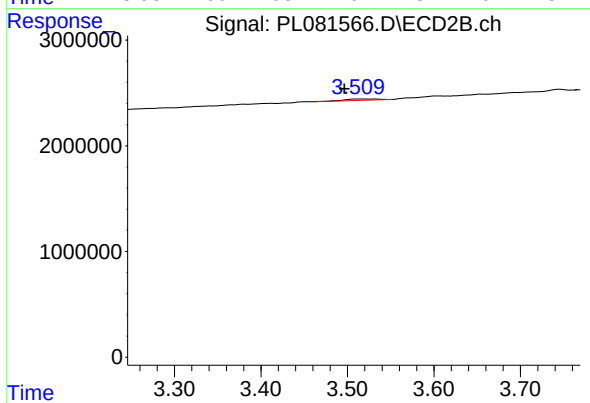
#1 Tetrachloro-m-xylene

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 56329
Conc: 0.03 ng/ml



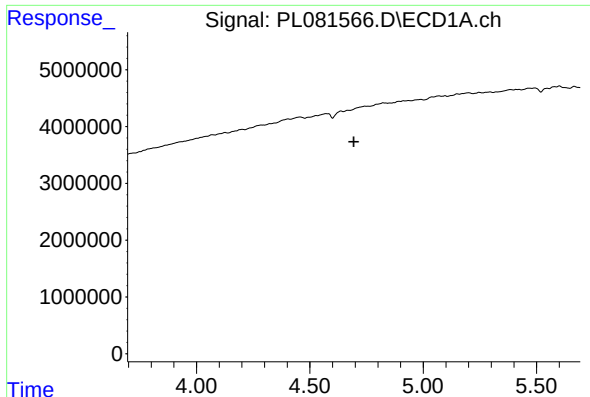
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.012 min
Response: 280489
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

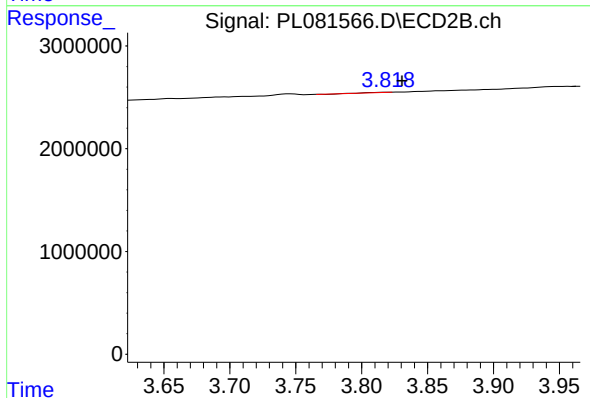
R.T.: 3.512 min
Delta R.T.: 0.016 min
Response: 346248
Conc: 0.13 ng/ml



#4 Heptachlor

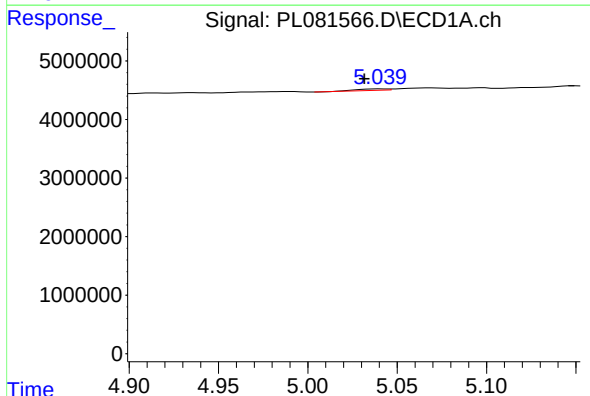
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



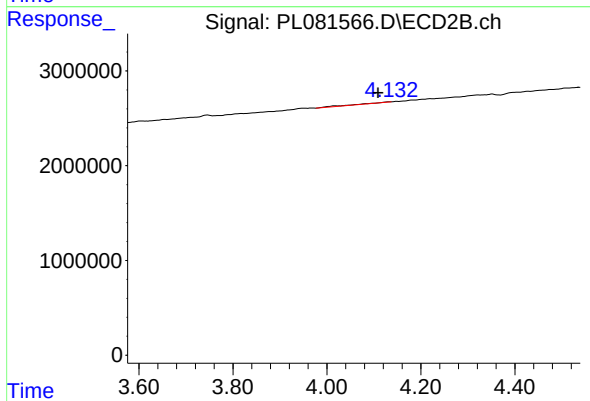
#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: -0.011 min
Response: 10755
Conc: 0.00 ng/ml



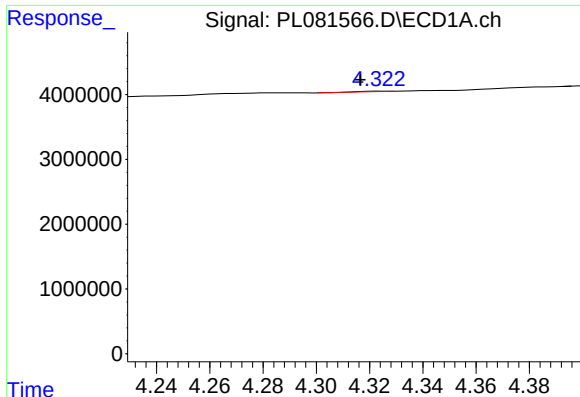
#5 Aldrin

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 303101
Conc: 0.12 ng/ml



#5 Aldrin

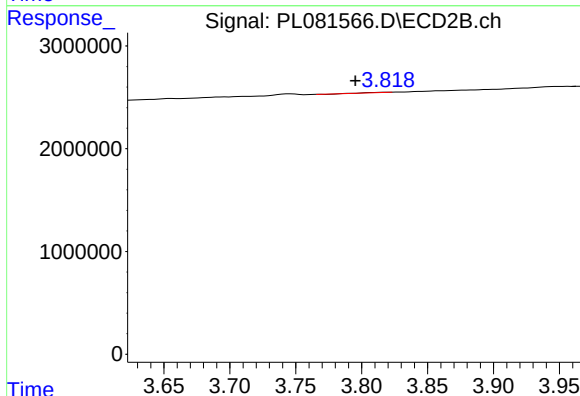
R.T.: 4.133 min
Delta R.T.: 0.024 min
Response: 229757
Conc: 0.09 ng/ml



#6 beta-BHC

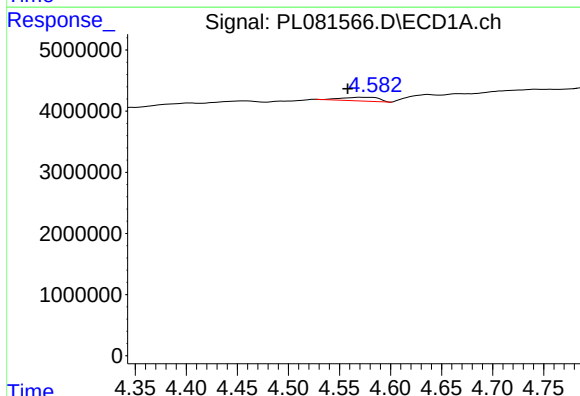
R.T.: 4.324 min
Delta R.T.: 0.008 min
Response: 29981
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



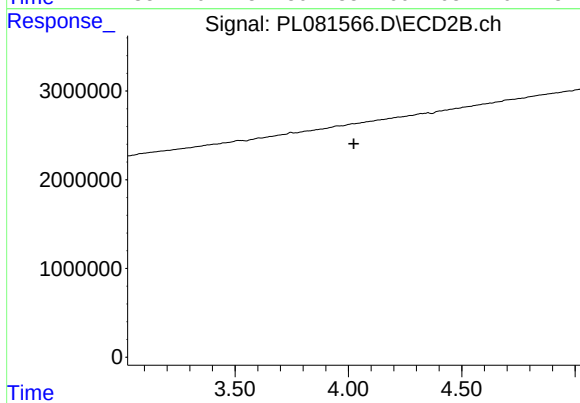
#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.024 min
Response: 10755
Conc: 0.01 ng/ml



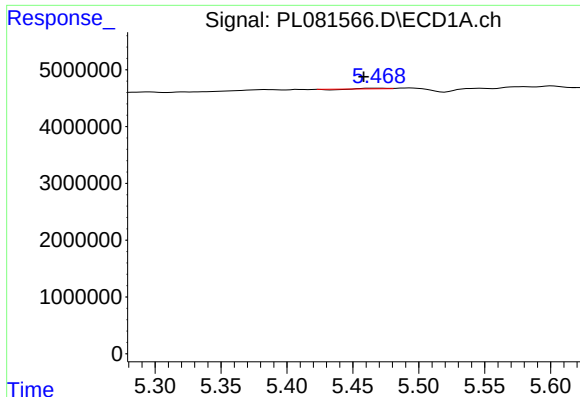
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 1557225
Conc: 0.56 ng/ml



#7 delta-BHC

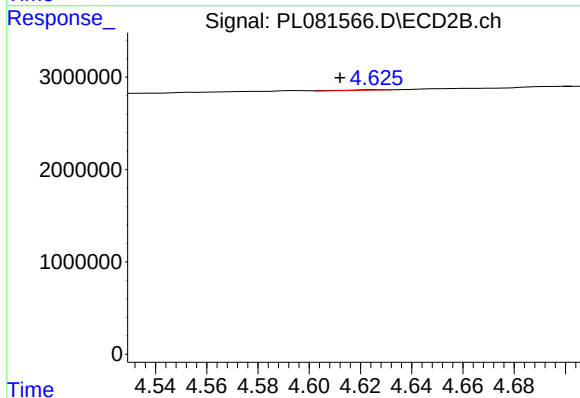
R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

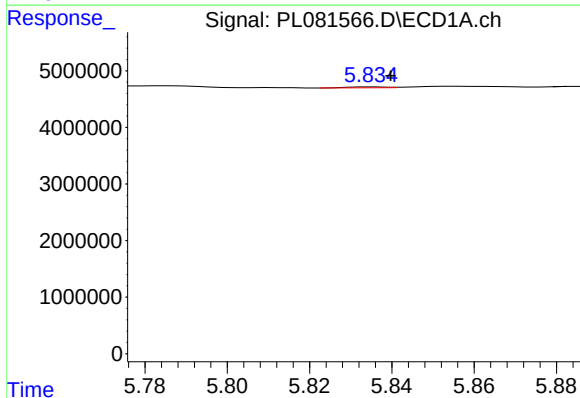
R.T.: 5.469 min
Delta R.T.: 0.011 min
Response: 38391
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



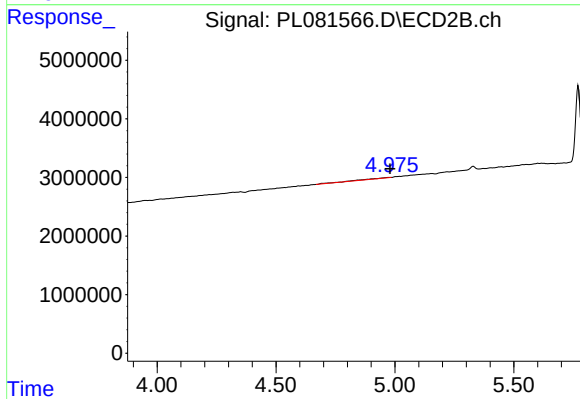
#8 Heptachlor epoxide

R.T.: 4.627 min
Delta R.T.: 0.015 min
Response: 50322
Conc: 0.02 ng/ml



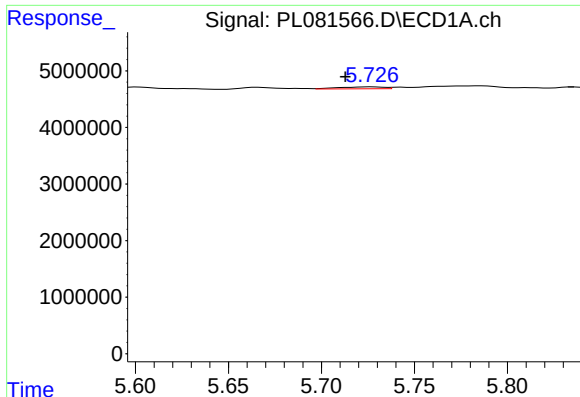
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 96831
Conc: 0.05 ng/ml



#9 Endosulfan I

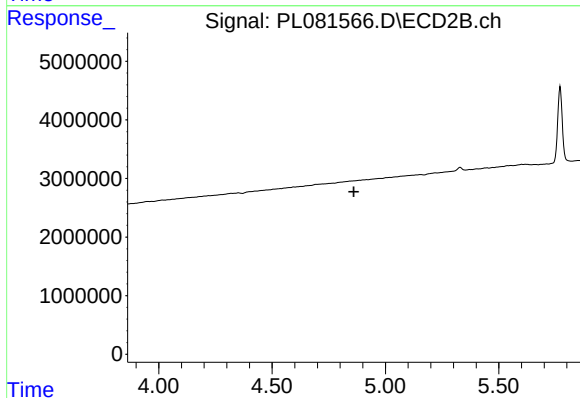
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 888474
Conc: 0.39 ng/ml



#10 gamma-Chlordane

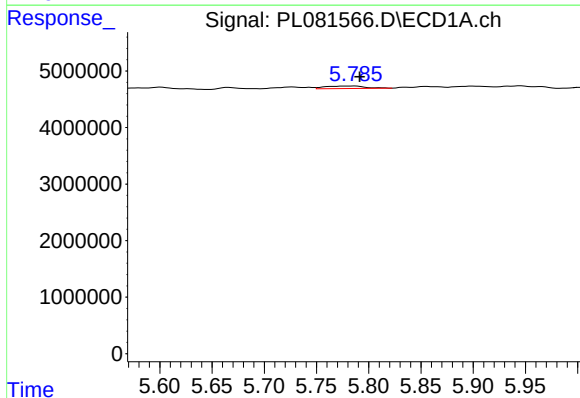
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 600915
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



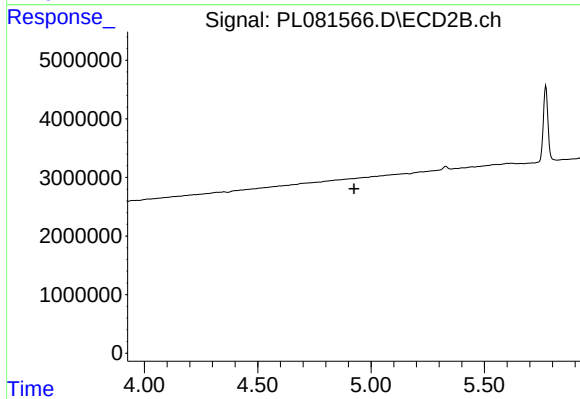
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



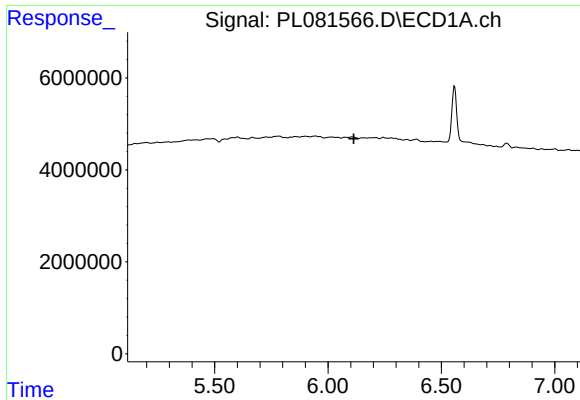
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 1185833
Conc: 0.53 ng/ml



#11 alpha-Chlordane

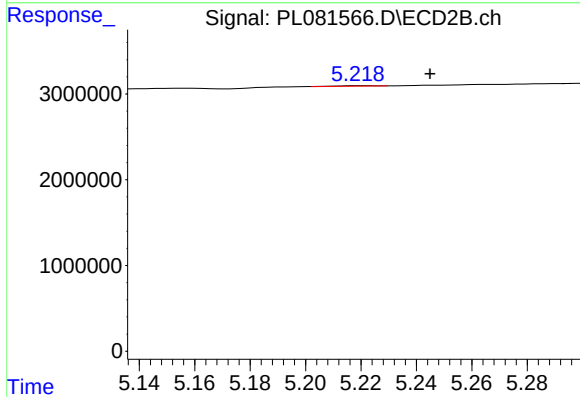
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#13 Dieldrin

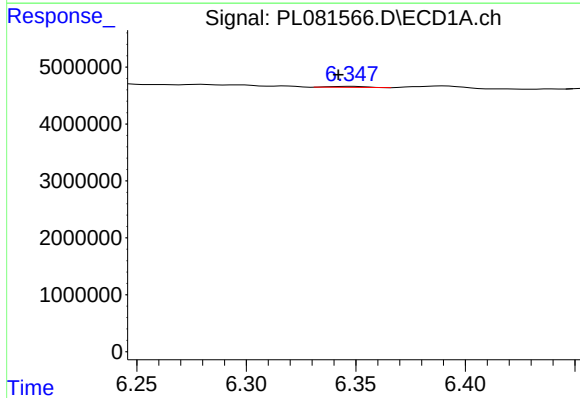
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



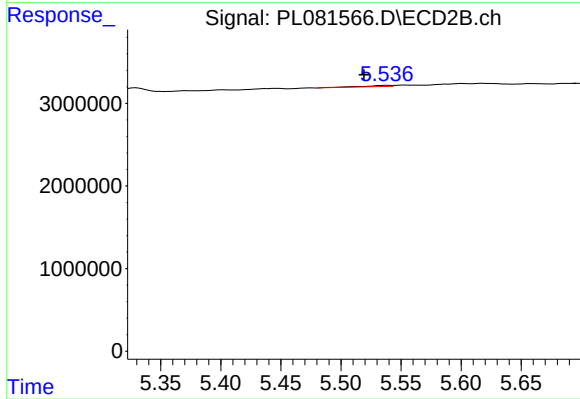
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.025 min
Response: 47168
Conc: 0.02 ng/ml



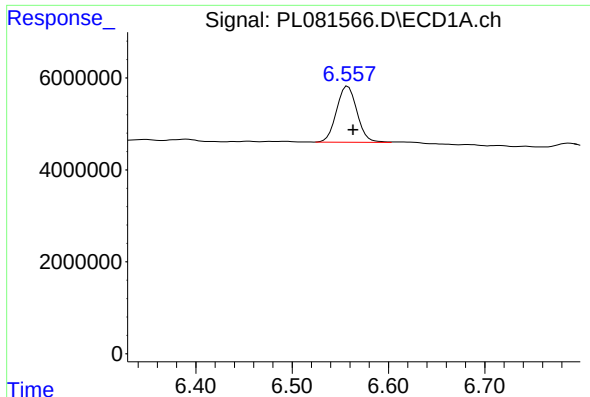
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 223783
Conc: 0.12 ng/ml



#14 Endrin

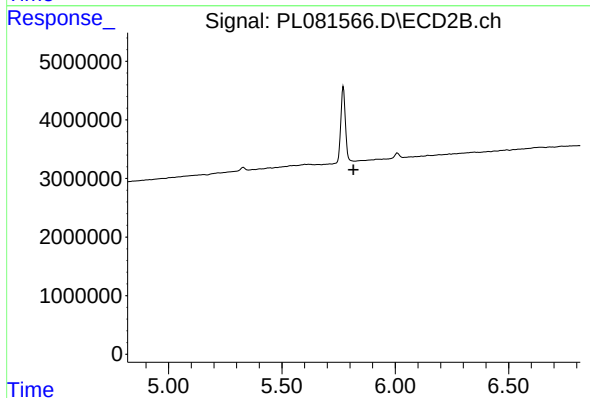
R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 242795
Conc: 0.12 ng/ml



#15 Endosulfan II

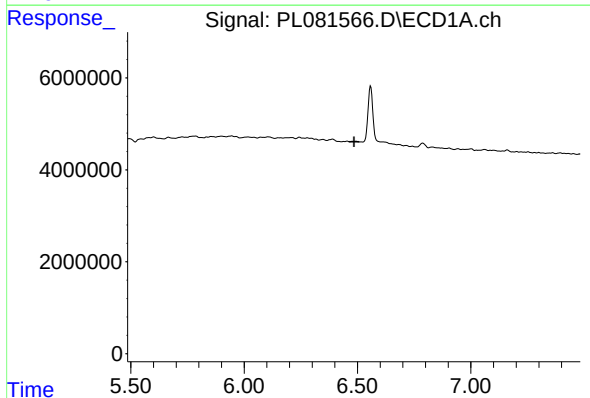
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 17991470
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



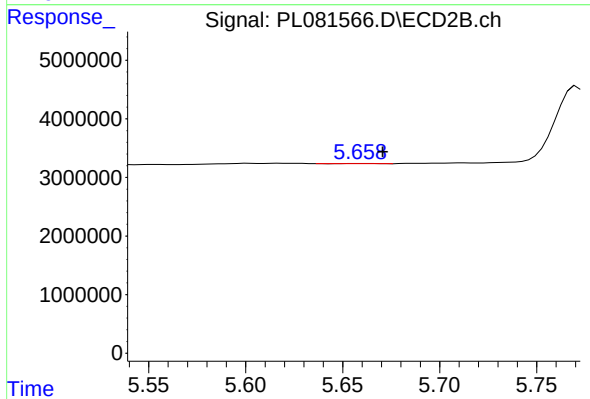
#15 Endosulfan II

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



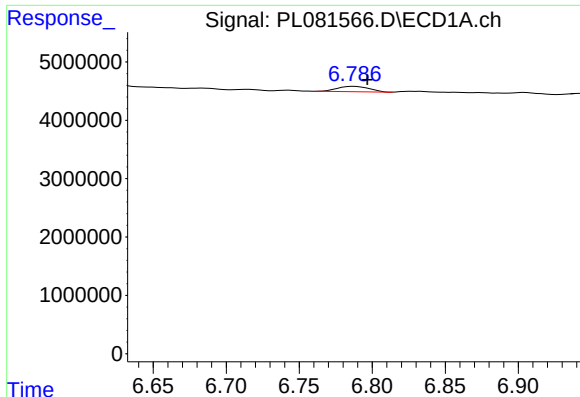
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

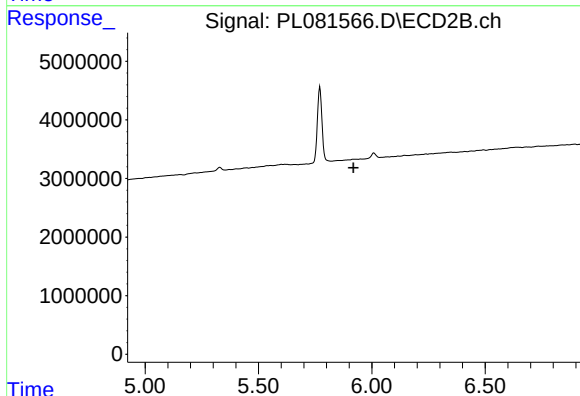
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 27657
Conc: 0.02 ng/ml



#17 4,4'-DDT

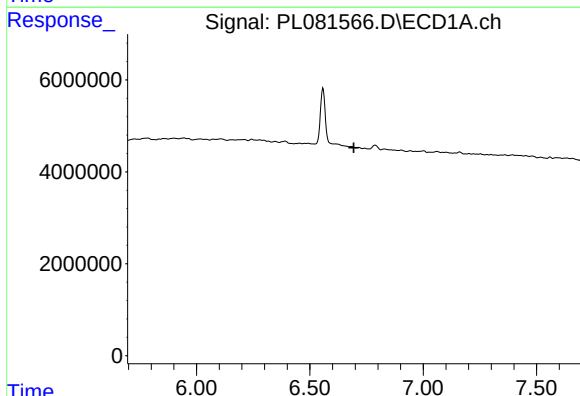
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 1381881
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



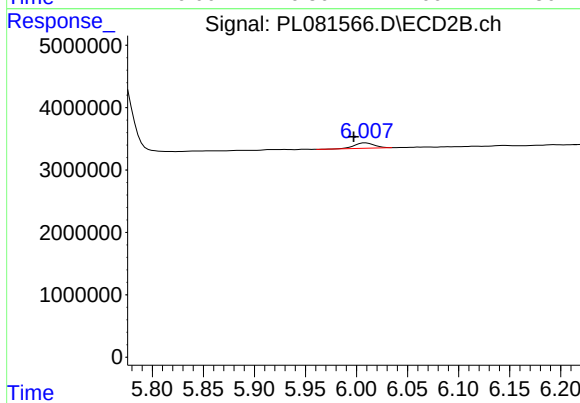
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: 0.012 min
Response: -538268
Conc: N.D.



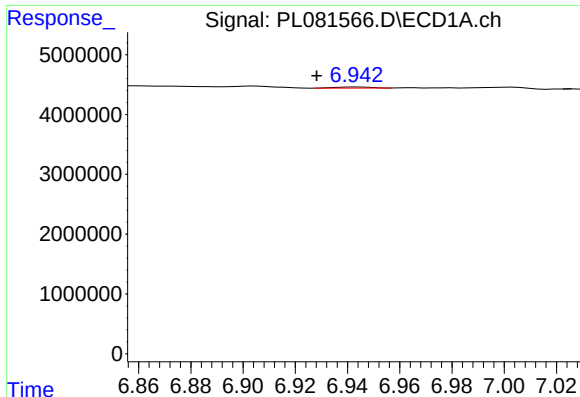
#18 Endrin aldehyde

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



#18 Endrin aldehyde

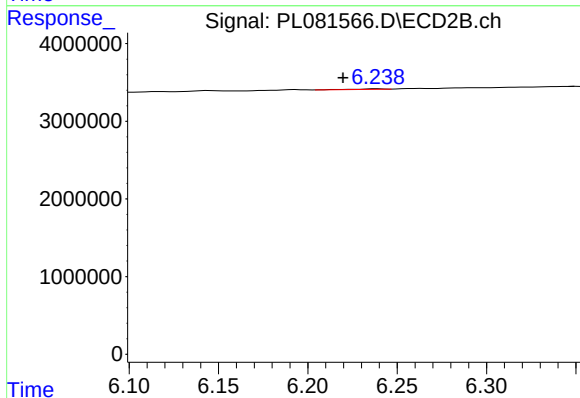
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 1153858
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

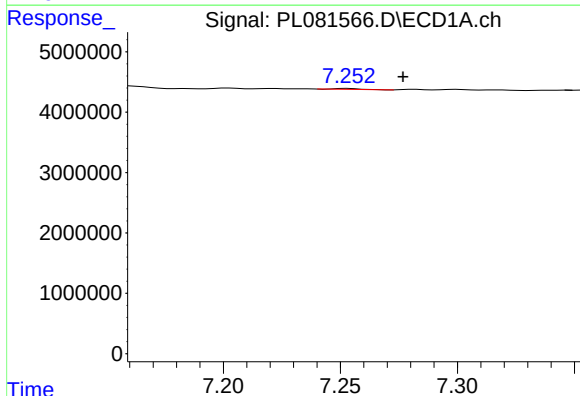
R.T.: 6.944 min
Delta R.T.: 0.016 min
Response: 167381
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



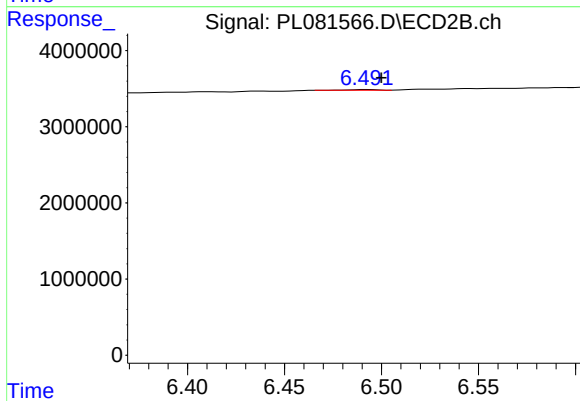
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: 0.019 min
Response: 86026
Conc: 0.04 ng/ml



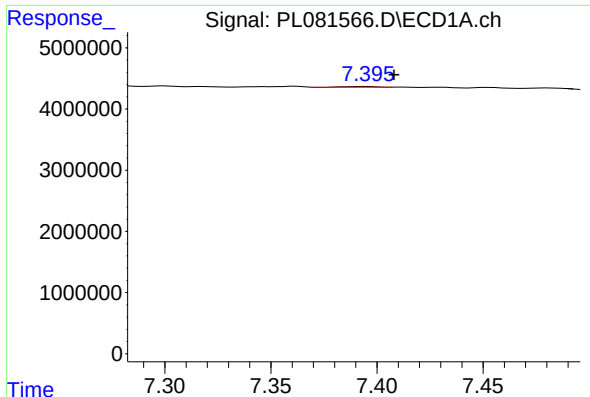
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.023 min
Response: 98237
Conc: 0.11 ng/ml



#20 Methoxychlor

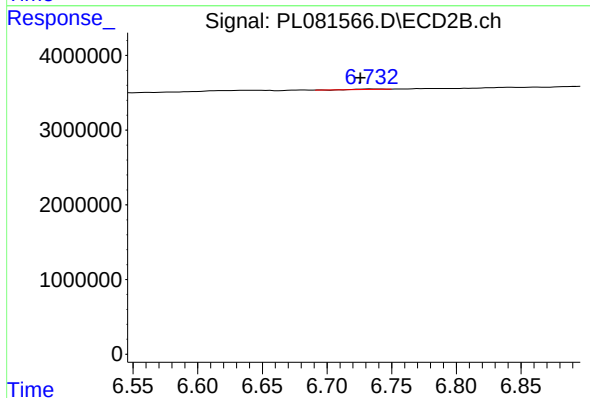
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 87765
Conc: 0.09 ng/ml



#21 Endrin ketone

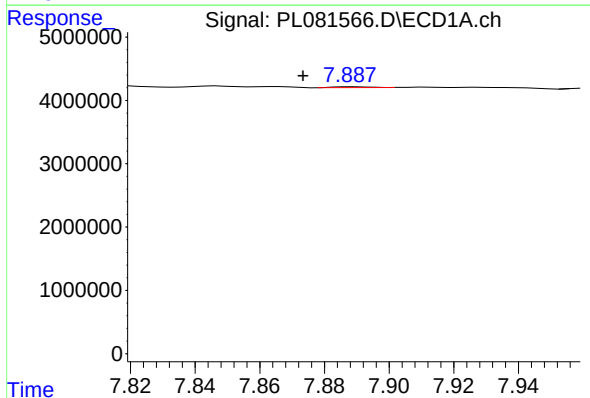
R.T.: 7.395 min
Delta R.T.: -0.013 min
Response: 110114
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



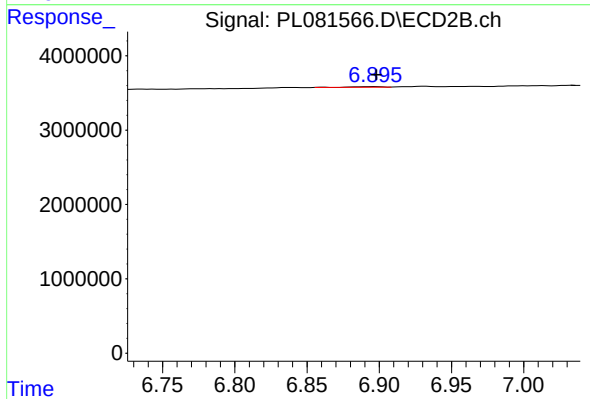
#21 Endrin ketone

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 29559
Conc: 0.01 ng/ml



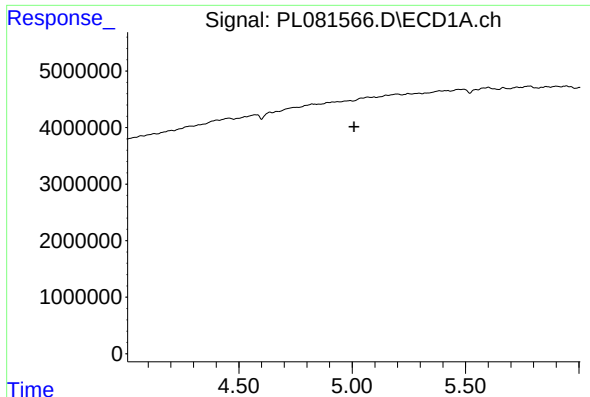
#22 Mirex

R.T.: 7.889 min
Delta R.T.: 0.015 min
Response: 99946
Conc: 0.07 ng/ml



#22 Mirex

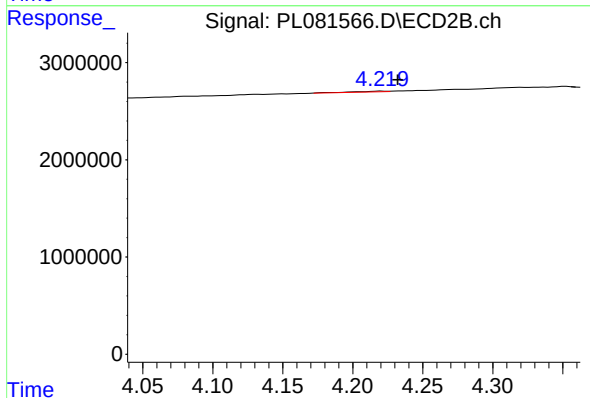
R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 100508
Conc: 0.05 ng/ml



#24 Chlorine-2

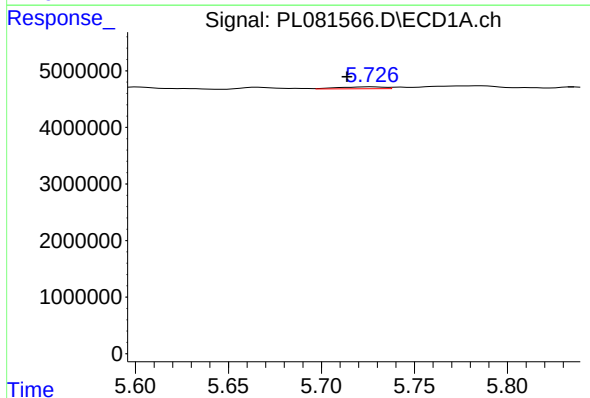
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



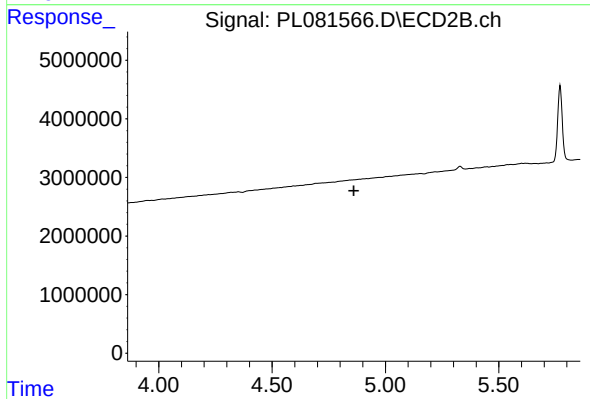
#24 Chlorine-2

R.T.: 4.221 min
Delta R.T.: -0.012 min
Response: 126585
Conc: 1.24 ng/ml



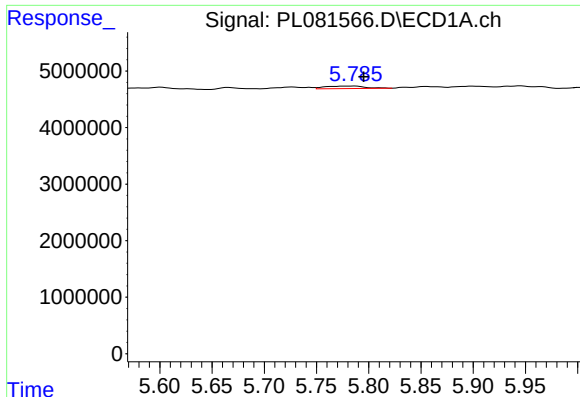
#25 Chlorine-3

R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 600915
Conc: 1.64 ng/ml



#25 Chlorine-3

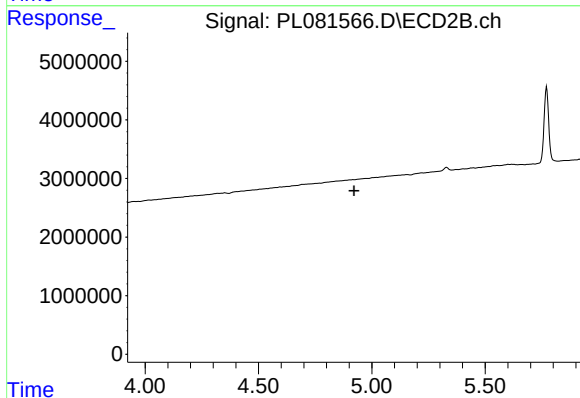
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#26 Chlordane-4

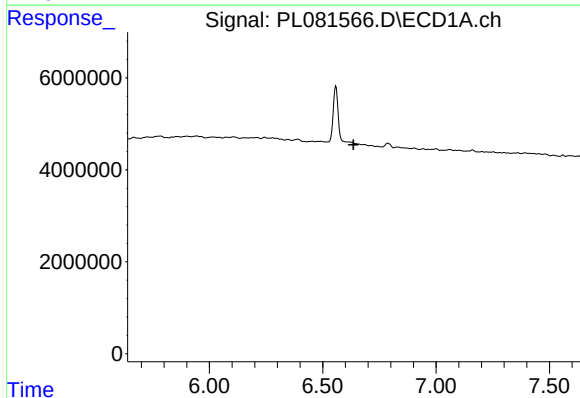
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 1185833
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



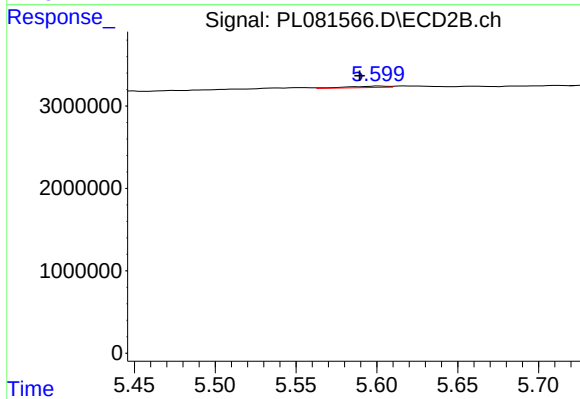
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



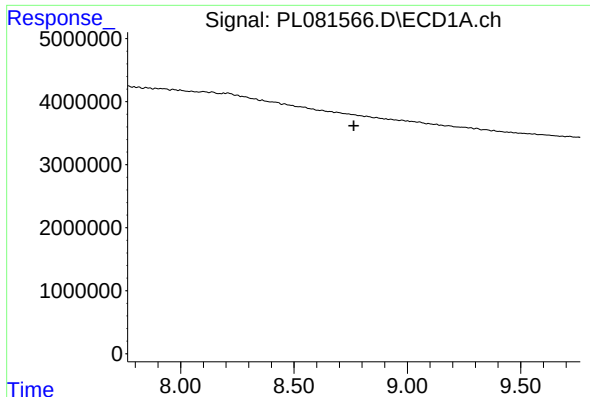
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

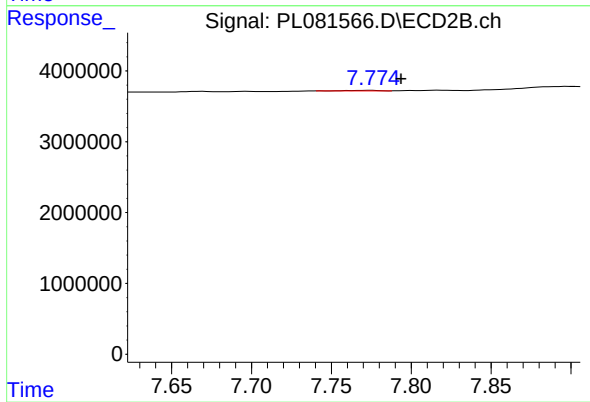
R.T.: 5.601 min
Delta R.T.: 0.012 min
Response: 300120
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.018 min
Response: 99215
Conc: 0.05 ng/ml