

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:55
 Operator : AR\AJ
 Sample : 01728-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:14:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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	2.669	16682530	17420399	11.691	10.130
28)	SA Decachlor...	8.764	7.795	13407125	17654438	14.001	15.853
Target Compounds							
2)	A alpha-BHC	3.791	3.170	110298	342750	0.055	0.143 #
3)	MA gamma-BHC...	4.119	3.494	225156	97844	0.124	0.044 #
5)	MB Aldrin	5.036	4.088f	197073	12835502	0.132	6.312 #
6)	B beta-BHC	4.331	0.000	898664	0	1.087	N.D. #
7)	B delta-BHC	4.566	4.026	4684218	652659	2.775	0.341 #
8)	B Heptachlo...	5.458	4.620	618623	813021	0.446	0.457
9)	A Endosulfan I	5.832f	4.981	6171828	145128	5.089	0.092 #
10)	B gamma-Chl...	0.000	4.865	0	1205439	N.D.	0.685 #
11)	B alpha-Chl...	0.000	4.925	0	660780	N.D.	0.385 #
12)	B 4,4'-DDE	5.971	5.116	869088	980320	0.753	0.715
13)	MA Dieldrin	6.114	5.246	224515	1000895	0.178	0.624 #
14)	MA Endrin	6.344	5.521	81842	126557	0.073	0.094 #
15)	B Endosulfa...	6.564	5.815	461124	19887	0.404	0.017 #
16)	A 4,4'-DDD	6.497	0.000	223778	0	0.234	N.D. #
17)	MA 4,4'-DDT	0.000	5.916	0	308203	N.D.	0.321 #
18)	B Endrin al...	6.706	6.010	164413	301044	0.196	0.307 #
19)	B Endosulfa...	0.000	6.216	0	190813	N.D.	0.154 #
21)	B Endrin ke...	0.000	6.738	0	332440	N.D.	0.249 #
22)	Mirex	0.000	6.901	0	15320	N.D.	0.014 #
23)	Chlordane-1	0.000	3.674	0	1577311	N.D.	22.634 #
24)	Chlordane-2	5.036f	4.233	197073	323355	3.110	3.959 #
25)	Chlordane-3	0.000	4.865	0	1205439	N.D.	5.724 #
26)	Chlordane-4	5.832f	4.925	6171828	660780	23.154	3.008 #
27)	Chlordane-5	6.625f	5.590	867962	170424	19.407	3.520 #

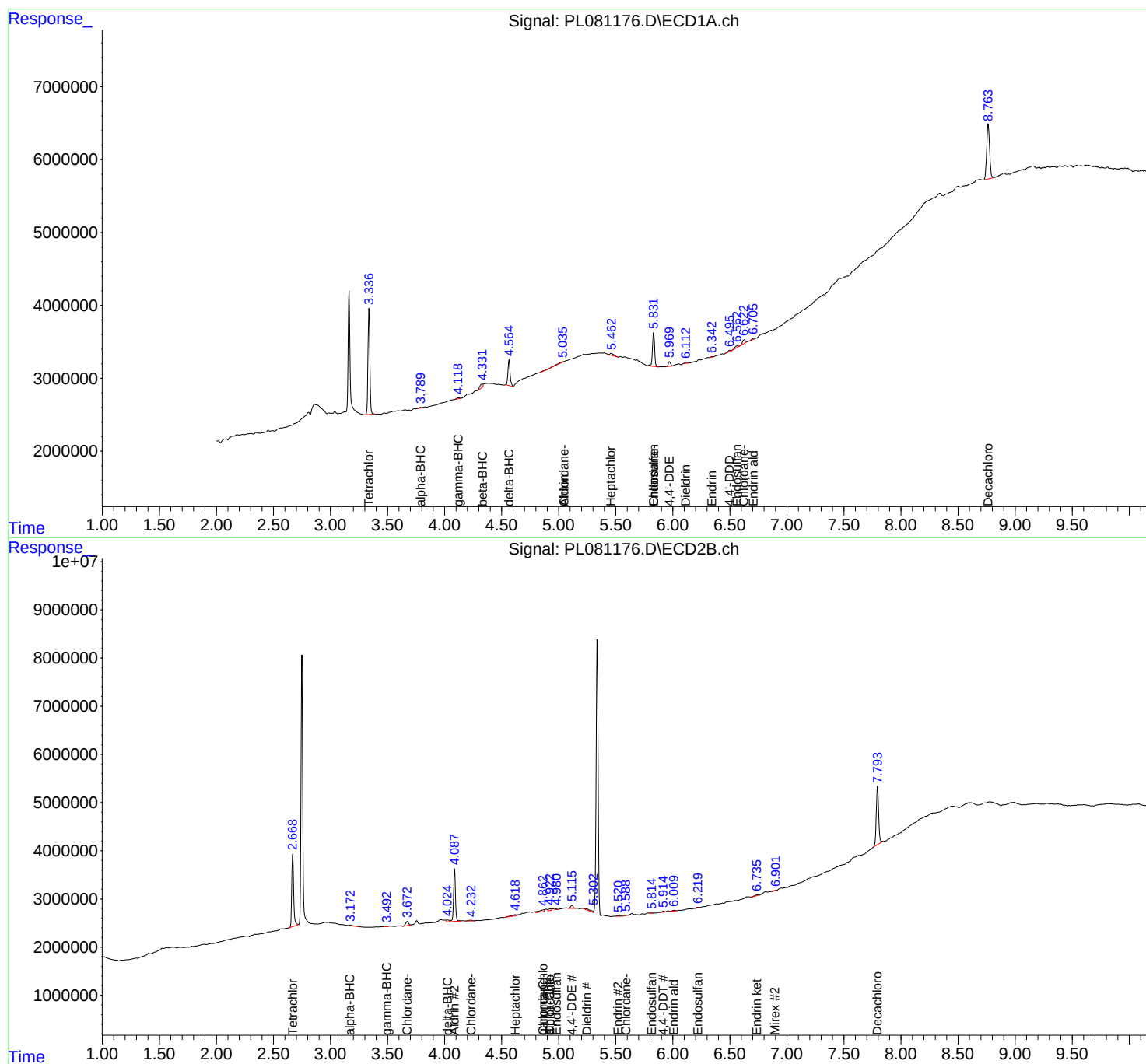
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

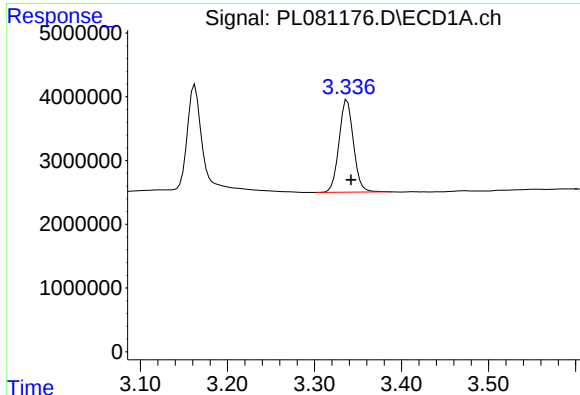
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 20:55
Operator : AR\AJ
Sample : 01728-01
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ALS Vial : 42 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 28 22:14:50 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

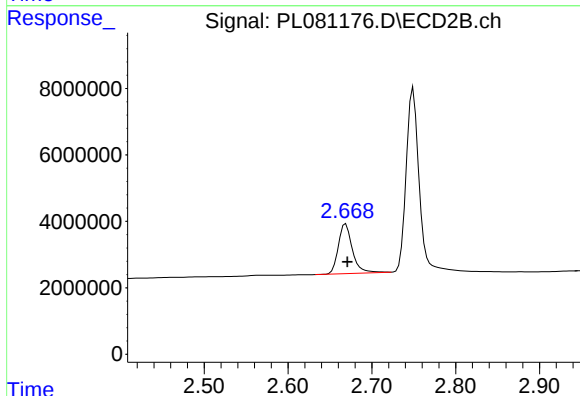




#1 Tetrachloro-m-xylene

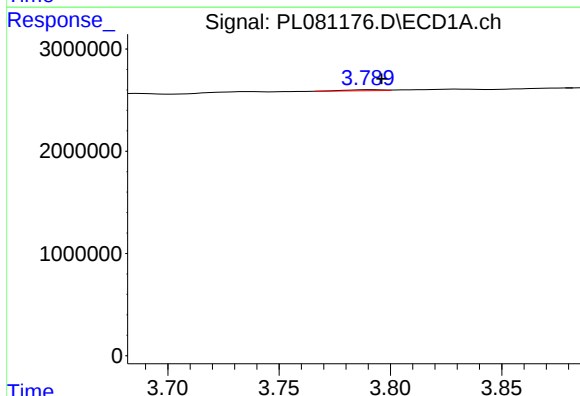
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 16682530
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



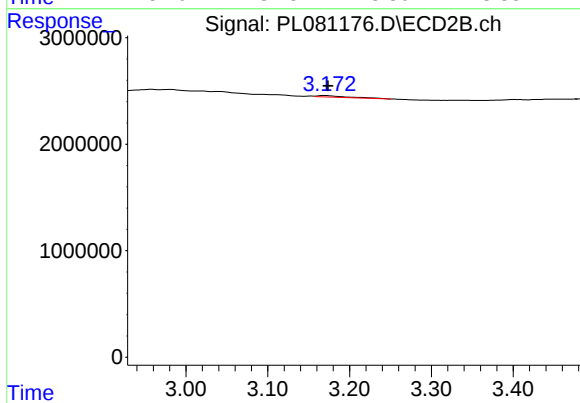
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 17420399
Conc: 10.13 ng/ml



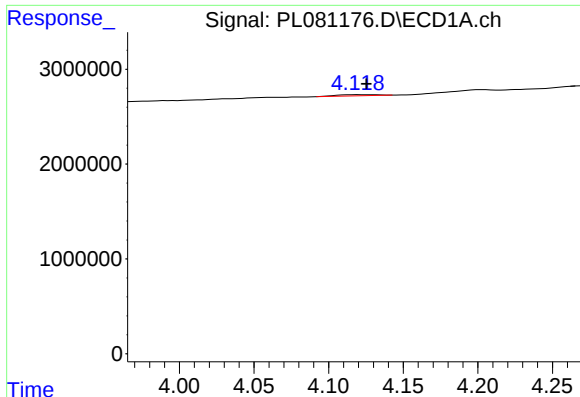
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 110298
Conc: 0.05 ng/ml



#2 alpha-BHC

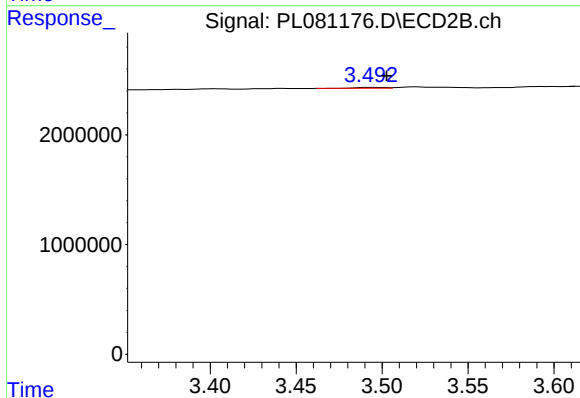
R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 342750
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

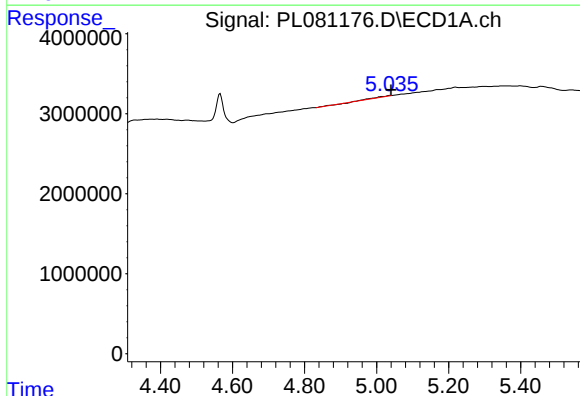
R.T.: 4.119 min
Delta R.T.: -0.006 min
Response: 225156
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



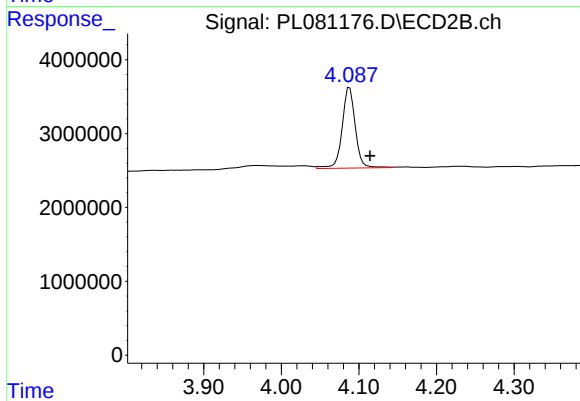
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.009 min
Response: 97844
Conc: 0.04 ng/ml



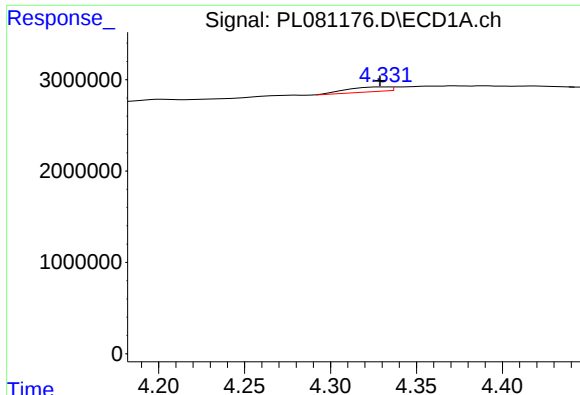
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 197073
Conc: 0.13 ng/ml



#5 Aldrin

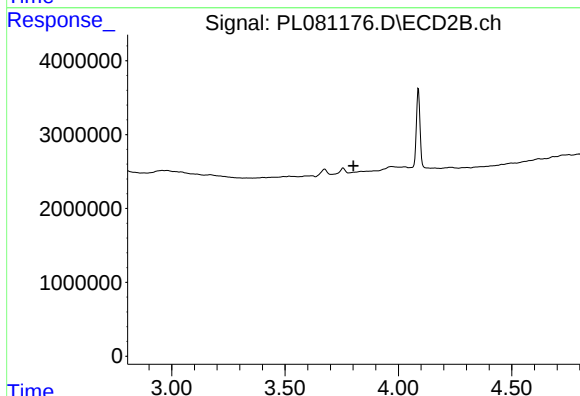
R.T.: 4.088 min
Delta R.T.: -0.026 min
Response: 12835502
Conc: 6.31 ng/ml



#6 beta-BHC

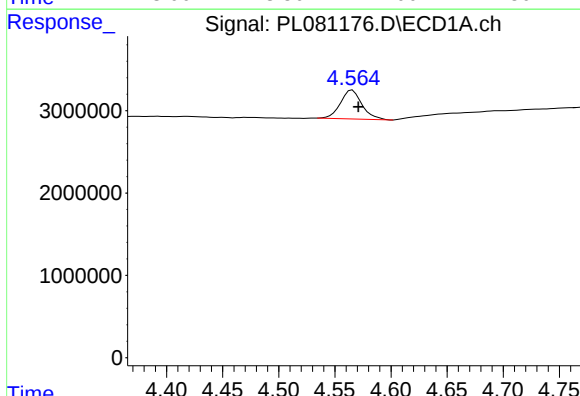
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 898664
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



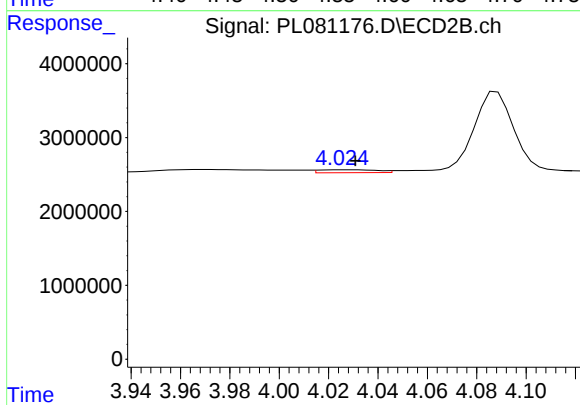
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



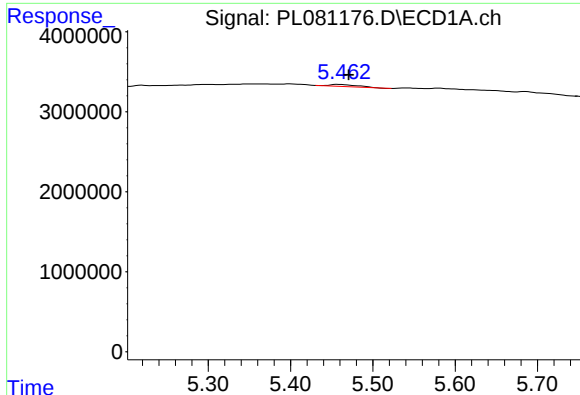
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 4684218
Conc: 2.77 ng/ml



#7 delta-BHC

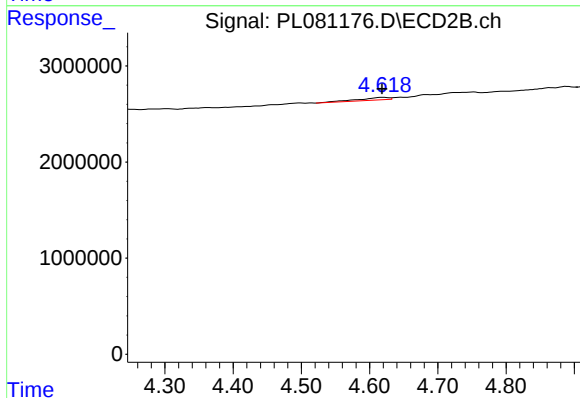
R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 652659
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

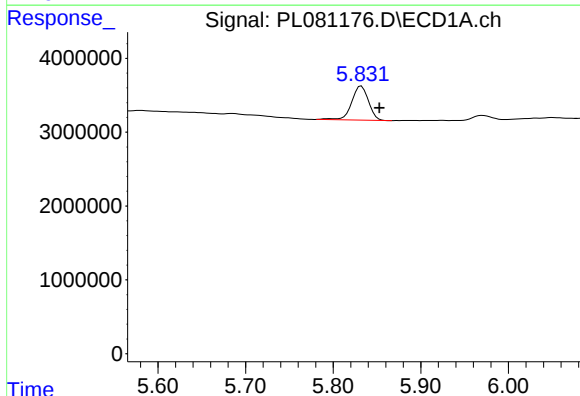
R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 618623
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



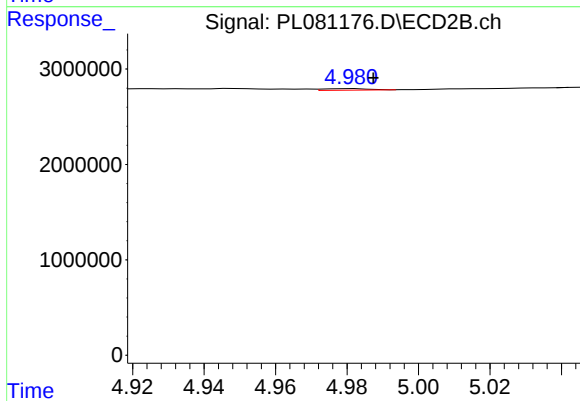
#8 Heptachlor epoxide

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 813021
Conc: 0.46 ng/ml



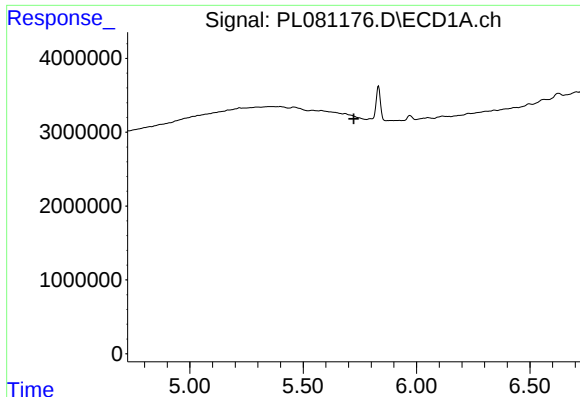
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.020 min
Response: 6171828
Conc: 5.09 ng/ml



#9 Endosulfan I

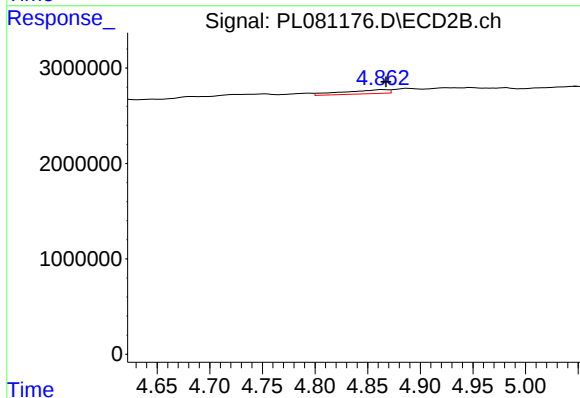
R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 145128
Conc: 0.09 ng/ml



#10 gamma-Chlordane

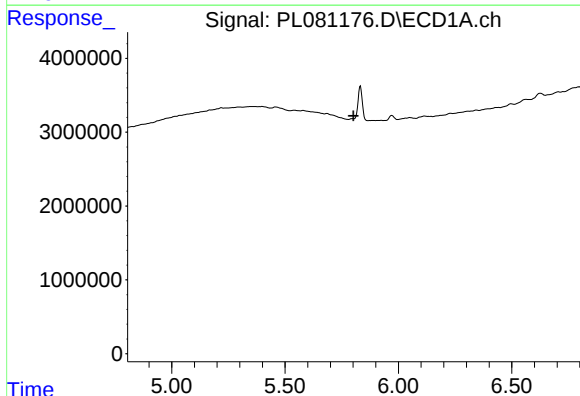
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



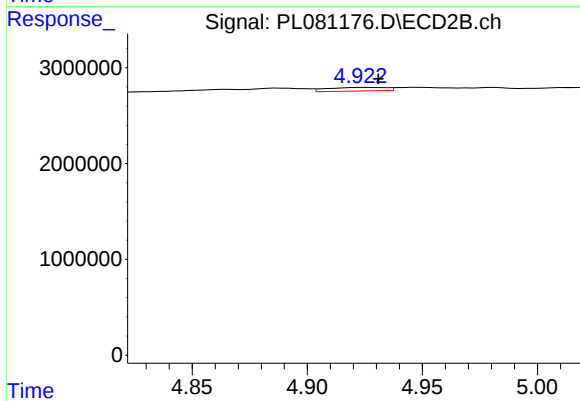
#10 gamma-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1205439
Conc: 0.69 ng/ml



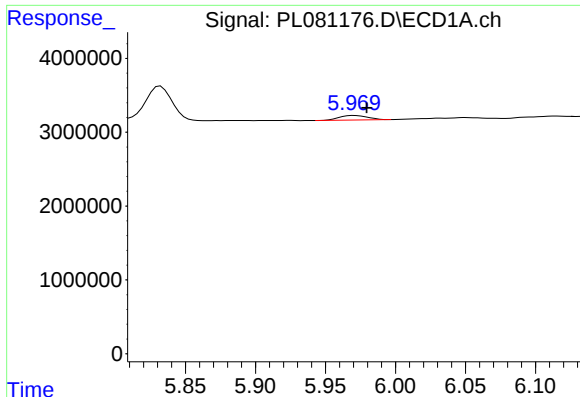
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

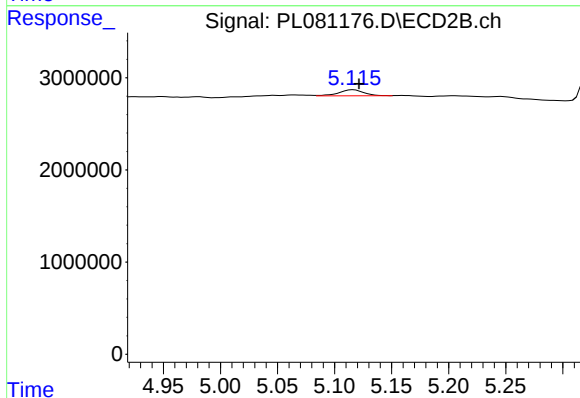
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 660780
Conc: 0.38 ng/ml



#12 4,4'-DDE

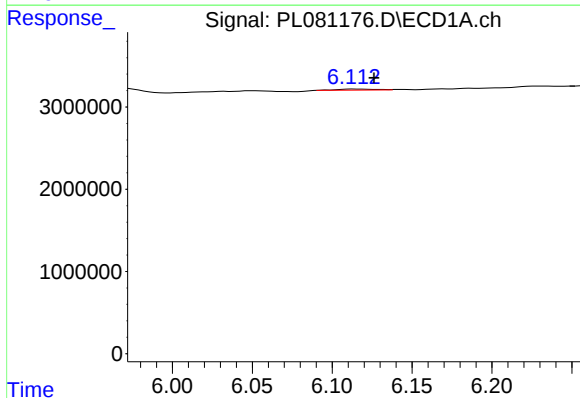
R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 869088
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



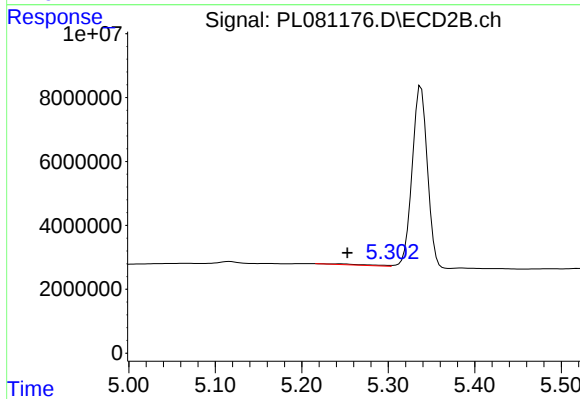
#12 4,4'-DDE

R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 980320
Conc: 0.71 ng/ml



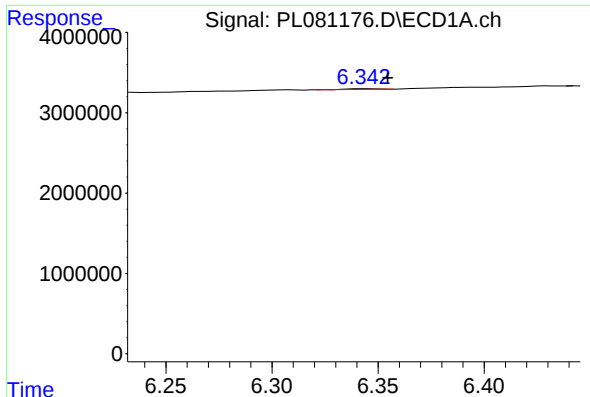
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 224515
Conc: 0.18 ng/ml



#13 Dieldrin

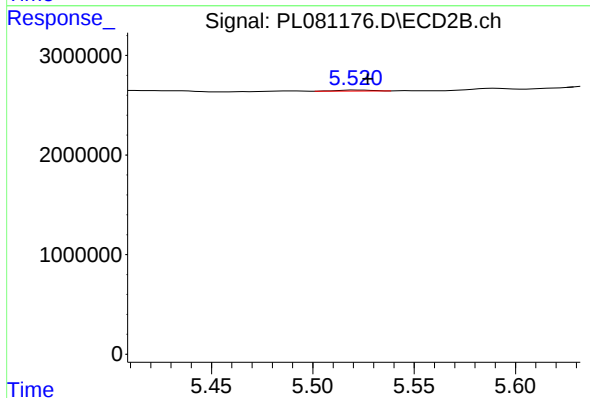
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 1000895
Conc: 0.62 ng/ml



#14 Endrin

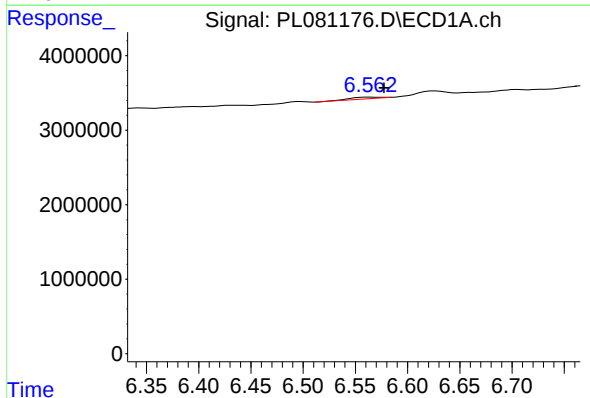
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 81842
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



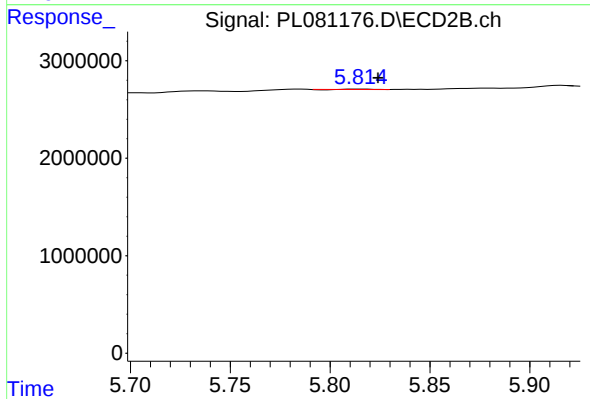
#14 Endrin

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 126557
Conc: 0.09 ng/ml



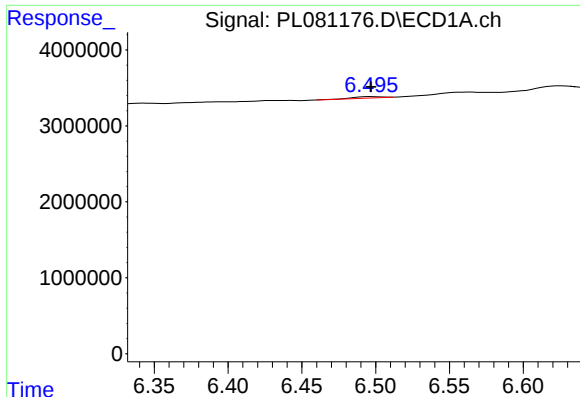
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.014 min
Response: 461124
Conc: 0.40 ng/ml



#15 Endosulfan II

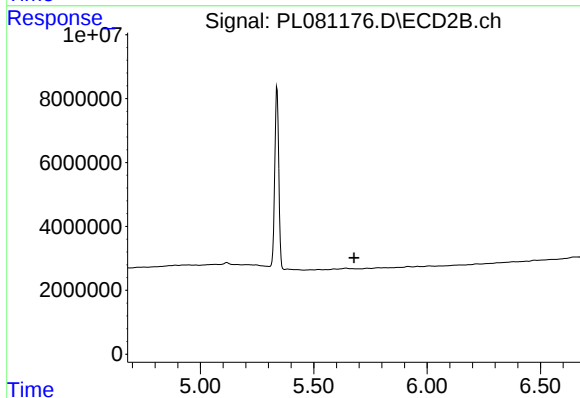
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 19887
Conc: 0.02 ng/ml



#16 4,4'-DDD

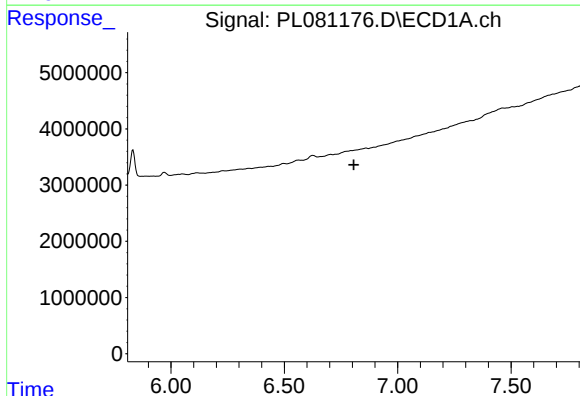
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 223778
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



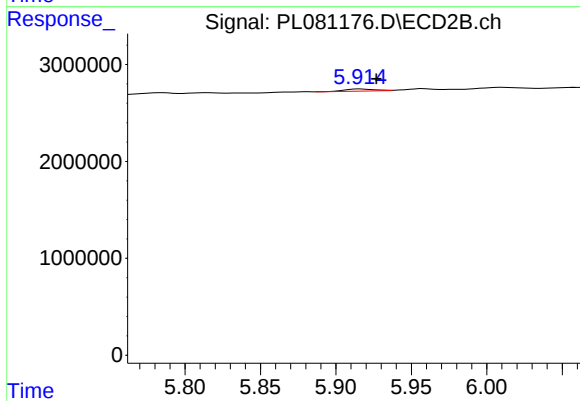
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



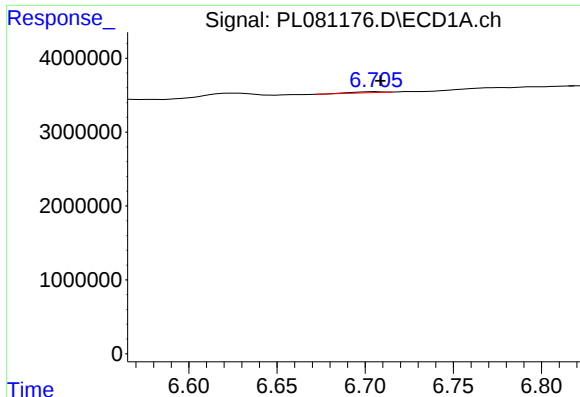
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

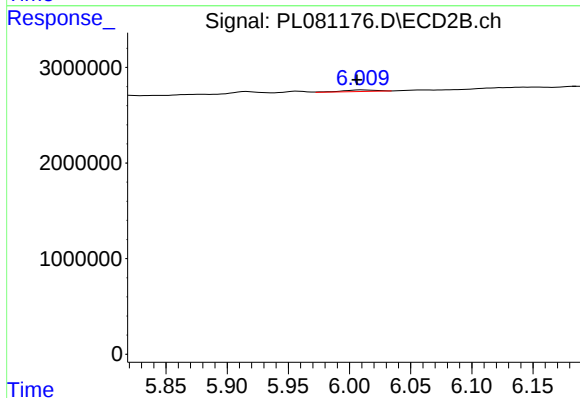
R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 308203
Conc: 0.32 ng/ml



#18 Endrin aldehyde

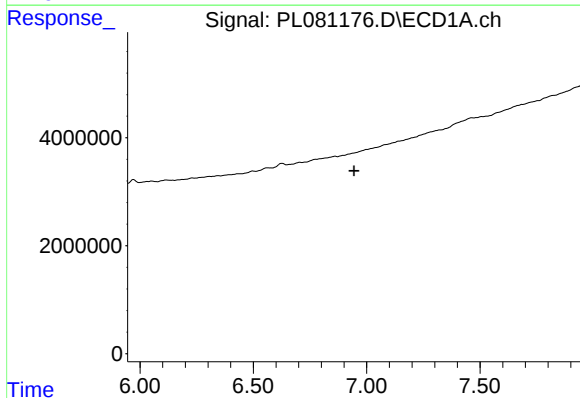
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 164413
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



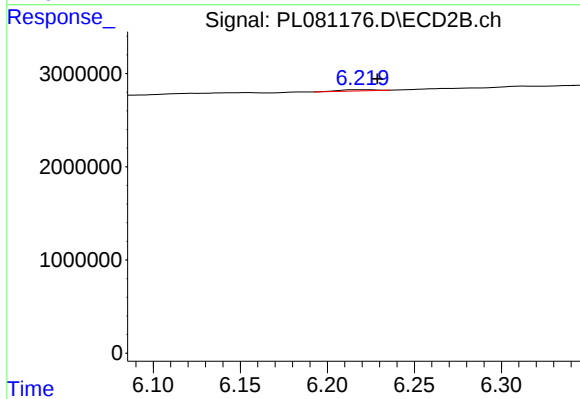
#18 Endrin aldehyde

R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 301044
Conc: 0.31 ng/ml



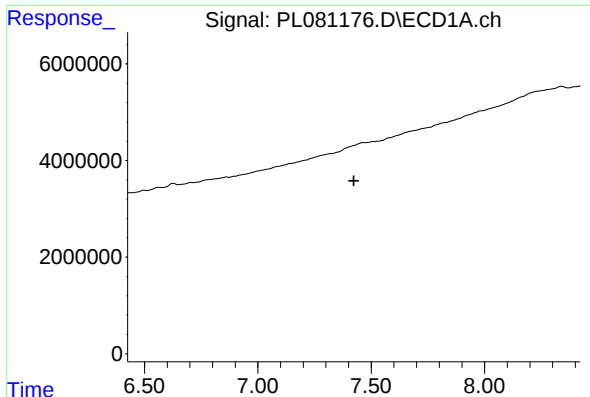
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

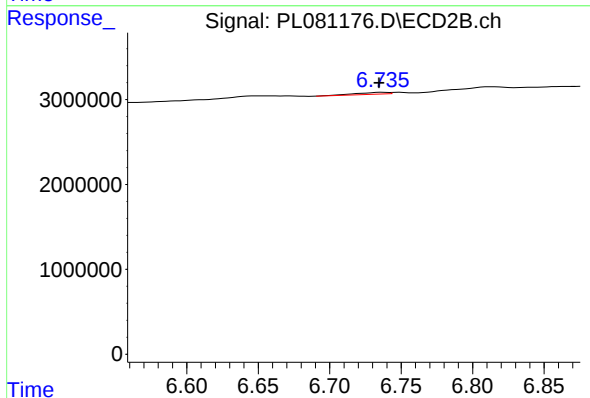
R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 190813
Conc: 0.15 ng/ml



#21 Endrin ketone

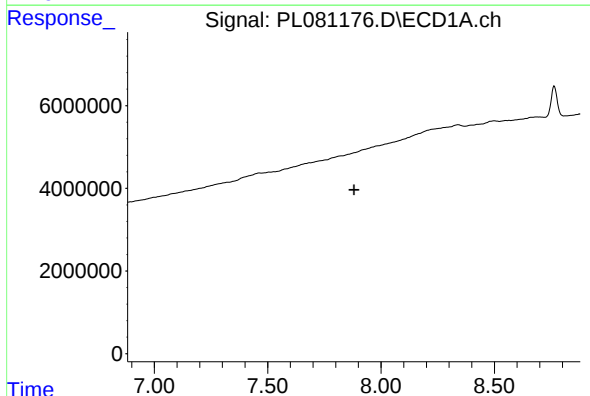
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



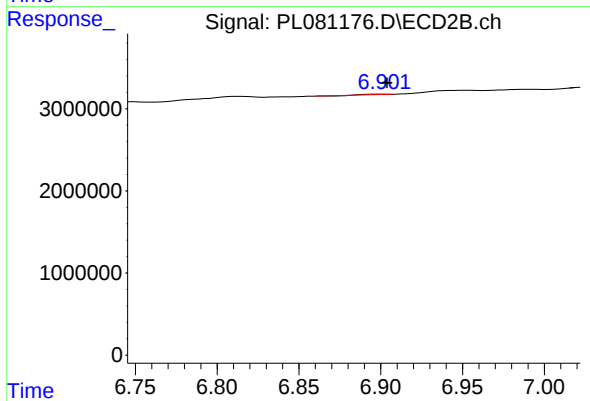
#21 Endrin ketone

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 332440
Conc: 0.25 ng/ml



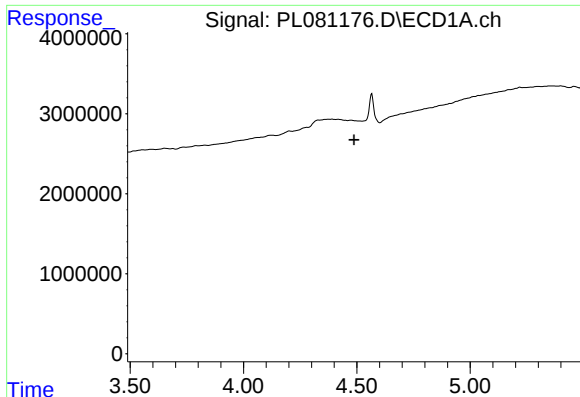
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.



#22 Mirex

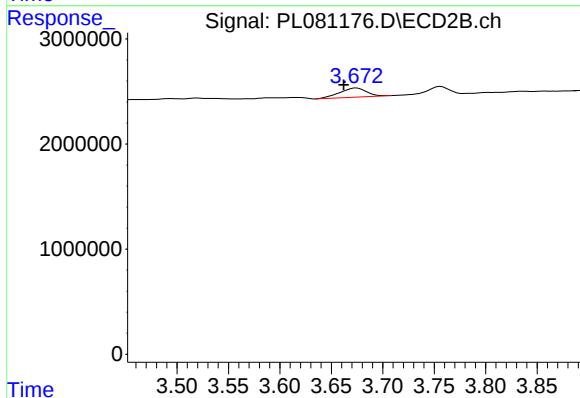
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 15320
Conc: 0.01 ng/ml



#23 Chlordane-1

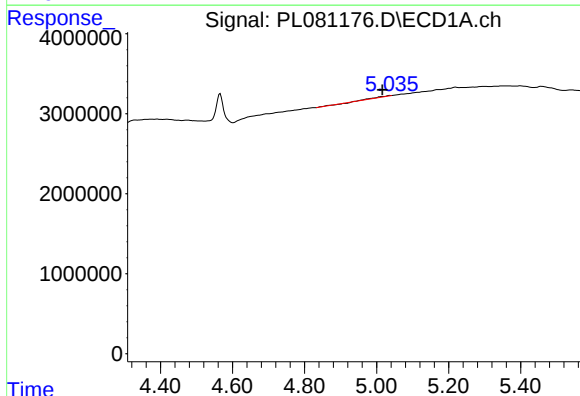
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



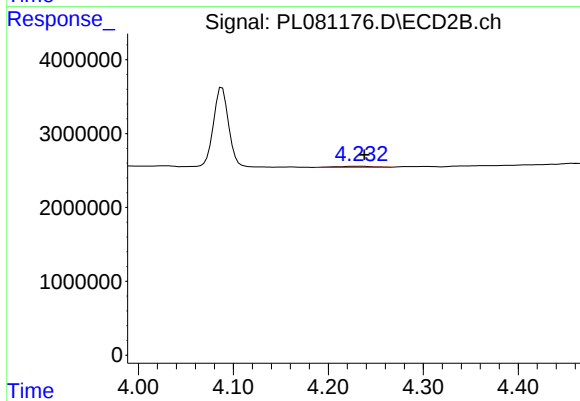
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: 0.012 min
Response: 1577311
Conc: 22.63 ng/ml



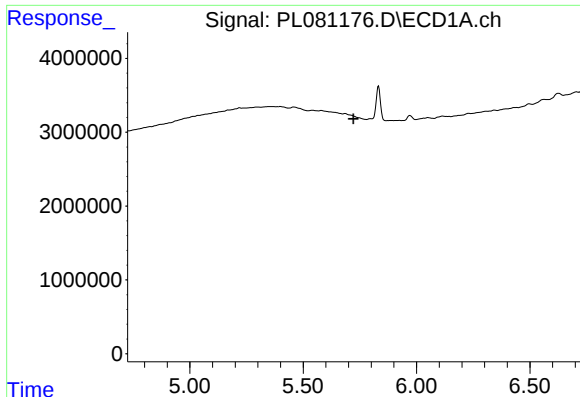
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: 0.020 min
Response: 197073
Conc: 3.11 ng/ml



#24 Chlordane-2

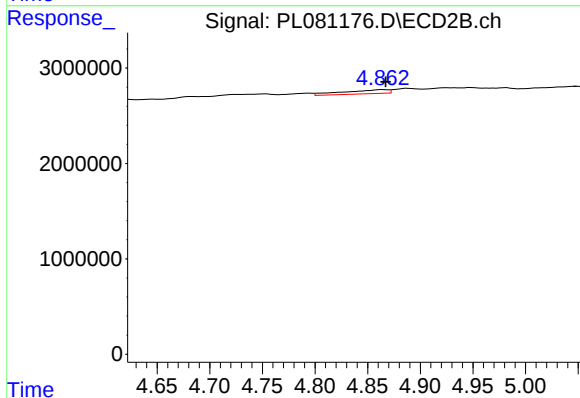
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 323355
Conc: 3.96 ng/ml



#25 Chlordane-3

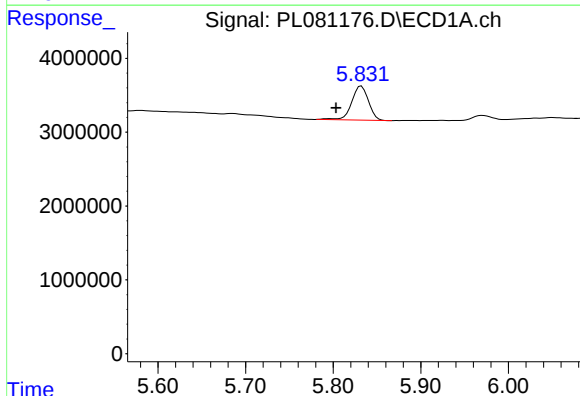
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



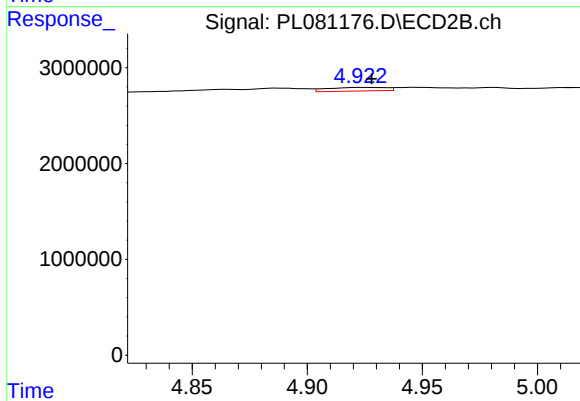
#25 Chlordane-3

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1205439
Conc: 5.72 ng/ml



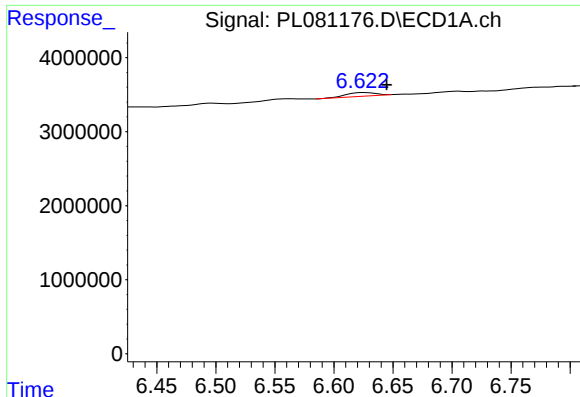
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: 0.029 min
Response: 6171828
Conc: 23.15 ng/ml



#26 Chlordane-4

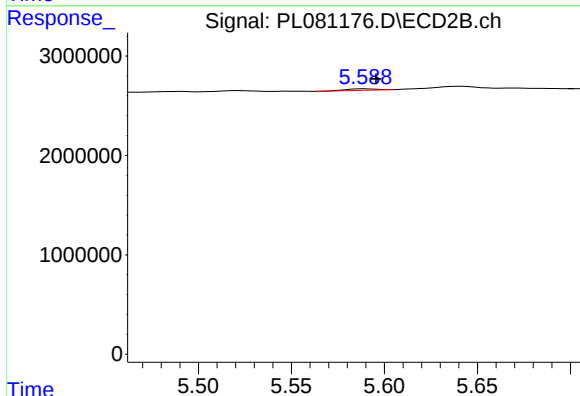
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 660780
Conc: 3.01 ng/ml



#27 Chlordane-5

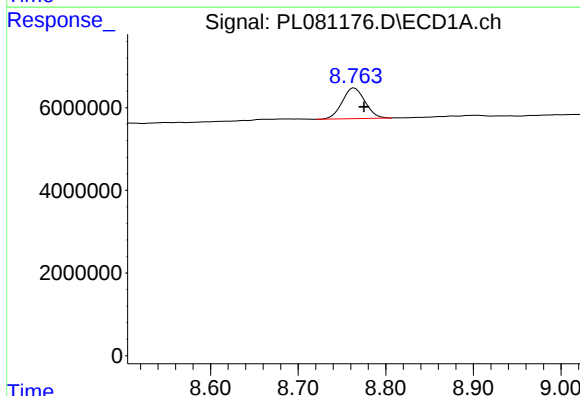
R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 867962
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



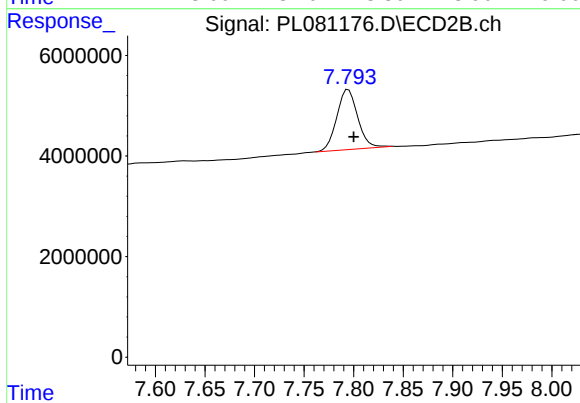
#27 Chlordane-5

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 170424
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.011 min
Response: 13407125
Conc: 14.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 17654438
Conc: 15.85 ng/ml