

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 09:26
 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 13 11:26:11 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...	3.335	2.664	44153290	36953152	20.436	18.259
28)	SA Decachlor...	8.760	7.786	32881843	36732795	21.568	19.176
Target Compounds							
2)	A alpha-BHC	0.000	3.152f	0	168340	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.513f	0	787658	N.D.	0.286 #
4)	MA Heptachlor	4.694	3.834	174946	59352	0.063	0.022 #
5)	MB Aldrin	0.000	4.121	0	481936	N.D.	0.184 #
6)	B beta-BHC	0.000	3.795	0	315997	N.D.	0.272 #
7)	B delta-BHC	4.552	4.018	2726750	209945	0.981	0.082 #
8)	B Heptachlo...	5.456	4.615	996381	77458	0.422	0.032 #
9)	A Endosulfan I	5.831	4.980	386351	33208	0.183	0.015 #
10)	B gamma-Chl...	5.714	4.859	500337	223558	0.219	0.091 #
11)	B alpha-Chl...	5.798	4.923	295766	71486	0.131	0.029 #
12)	B 4,4'-DDE	0.000	5.114	0	84199	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.237	0	43307	N.D.	0.019 #
14)	MA Endrin	0.000	5.504	0	19695	N.D.	0.010 #
15)	B Endosulfa...	6.554	5.814	632702	-180428	0.363	N.D. #
17)	MA 4,4'-DDT	0.000	5.904f	0	90486	N.D.	0.056 #
18)	B Endrin al...	0.000	6.010	0	183060	N.D.	0.121 #
19)	B Endosulfa...	0.000	6.214	0	134619	N.D.	0.070 #
21)	B Endrin ke...	7.404	6.720	24648	167447	0.014	0.078 #
22)	Mirex	7.859	6.899	47061	29352	0.032	0.015 #
23)	Chlordane-1	0.000	3.653	0	85922	N.D.	1.042 #
25)	Chlordane-3	5.714	4.859	500337	223558	1.368	0.827 #
26)	Chlordane-4	5.798	4.923	295766	71486	0.673	0.255 #
27)	Chlordane-5	6.615f	0.000	536287	0	7.116	N.D. #

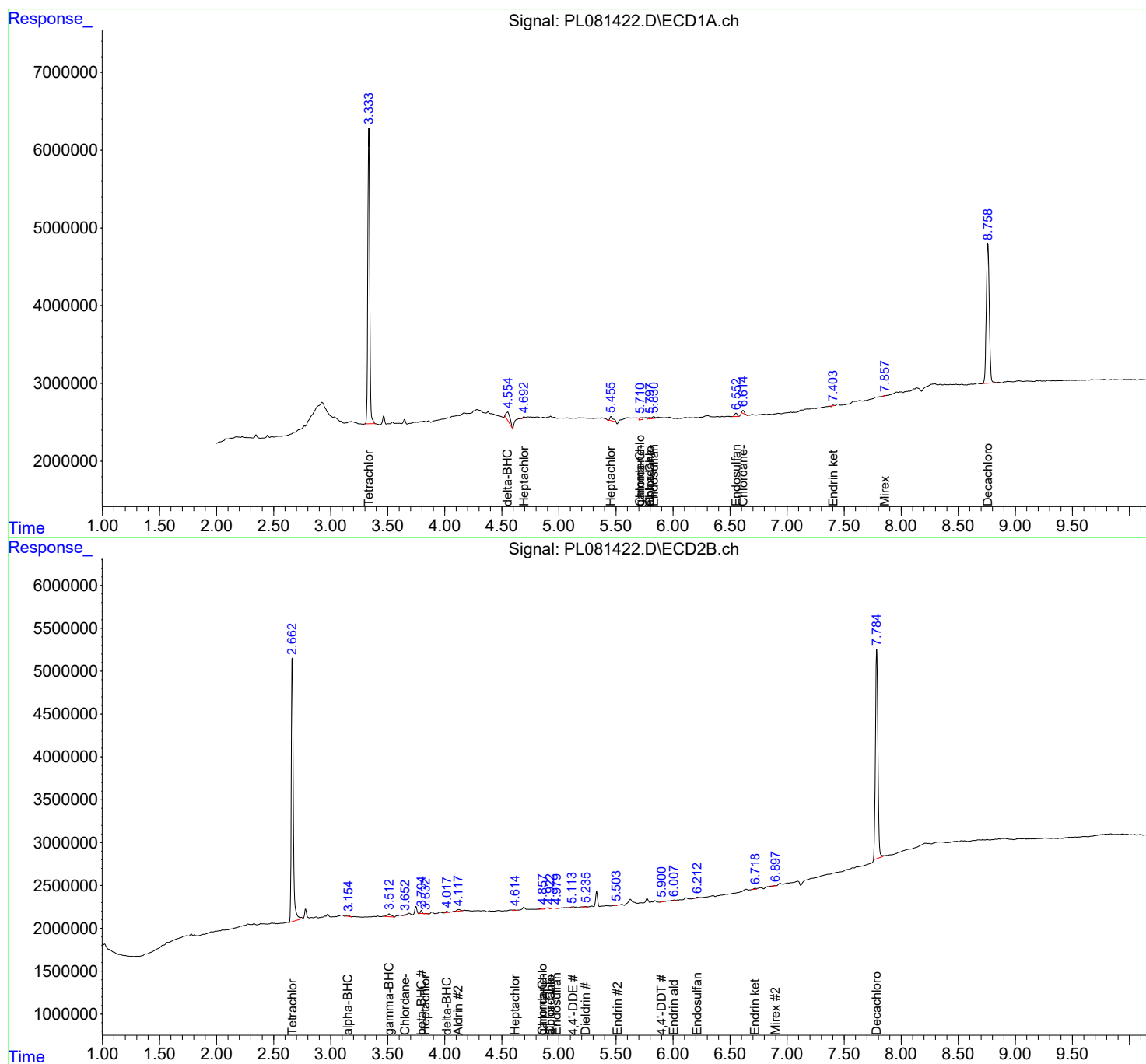
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

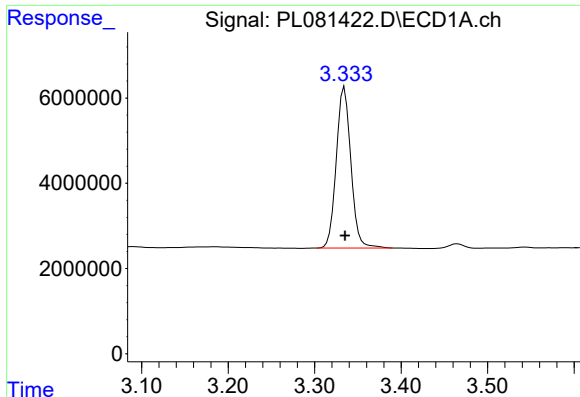
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 09:26
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 11:26:11 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

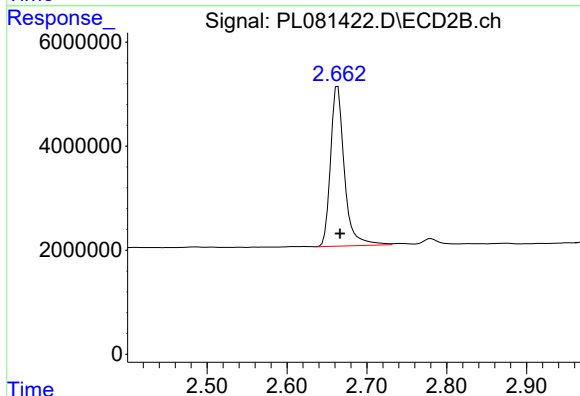




#1 Tetrachloro-m-xylene

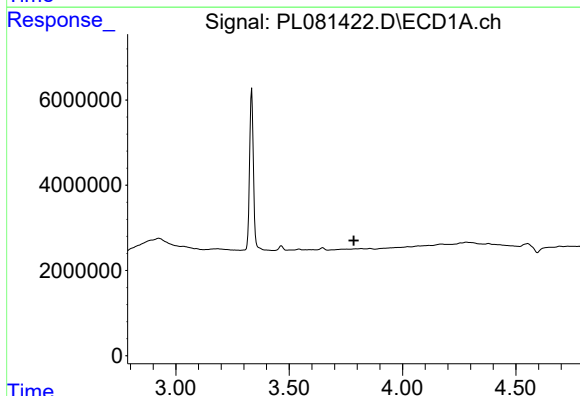
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 44153290
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



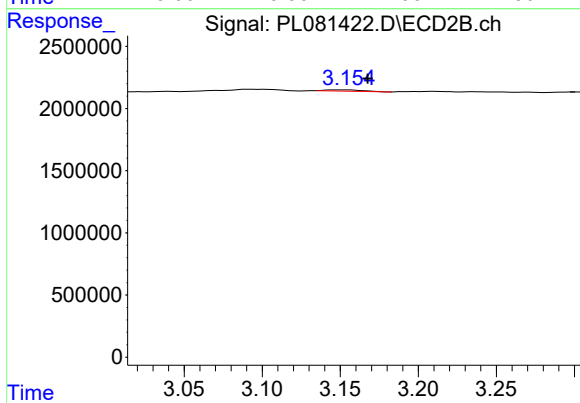
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 36953152
Conc: 18.26 ng/ml



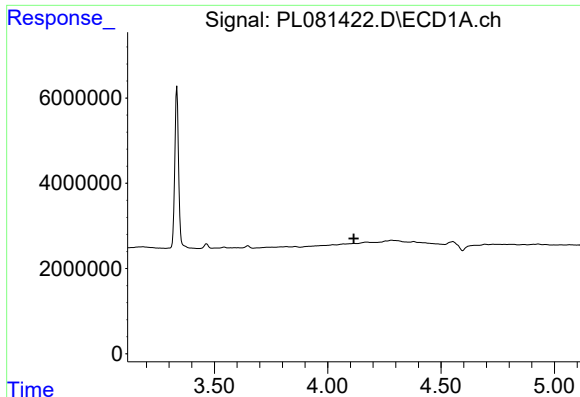
#2 alpha-BHC

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



#2 alpha-BHC

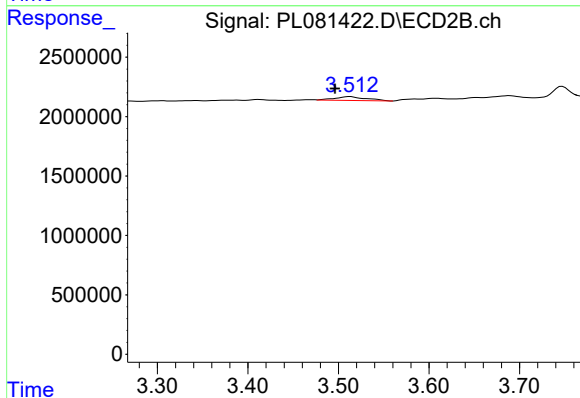
R.T.: 3.152 min
Delta R.T.: -0.015 min
Response: 168340
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

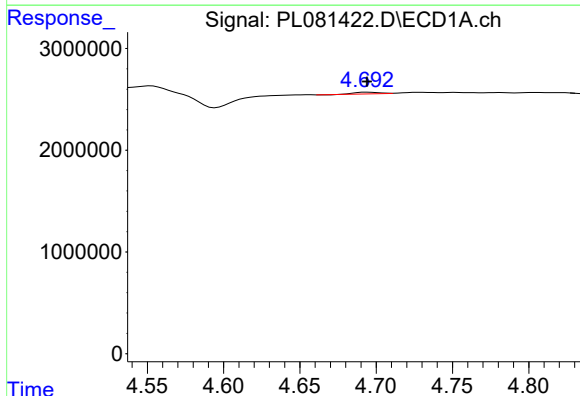
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



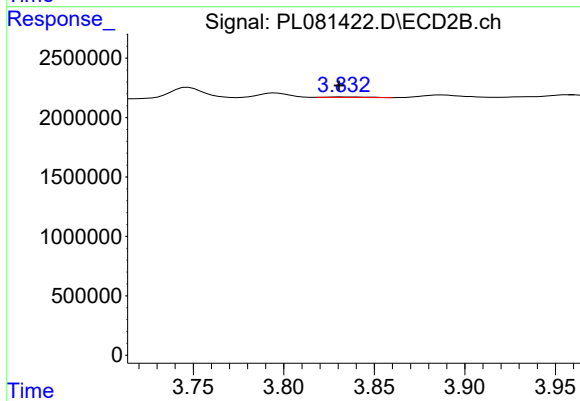
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.017 min
Response: 787658
Conc: 0.29 ng/ml



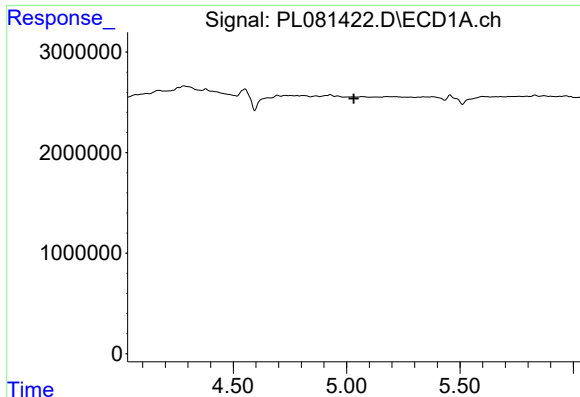
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 174946
Conc: 0.06 ng/ml



#4 Heptachlor

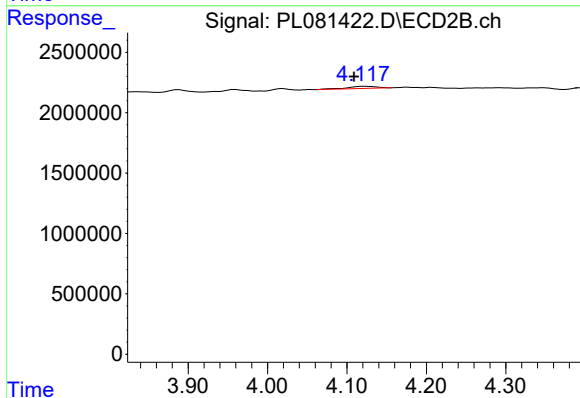
R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 59352
Conc: 0.02 ng/ml



#5 Aldrin

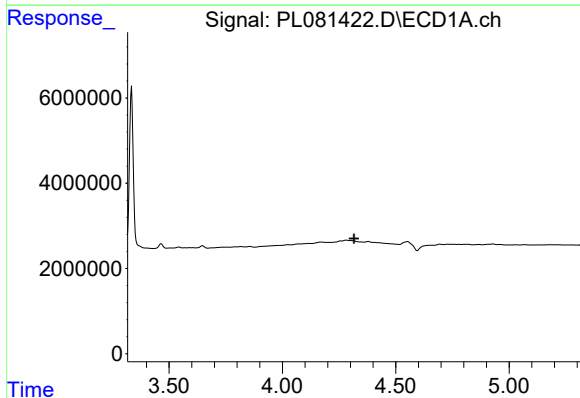
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



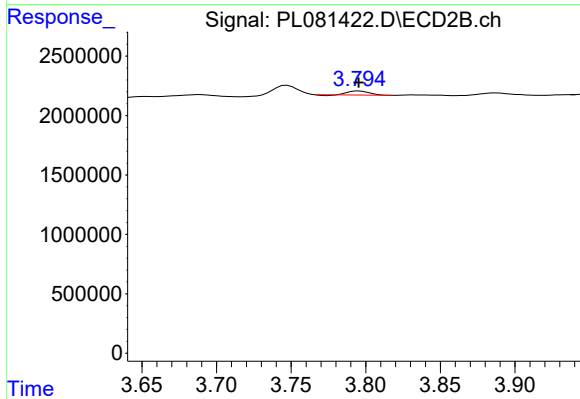
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.012 min
Response: 481936
Conc: 0.18 ng/ml



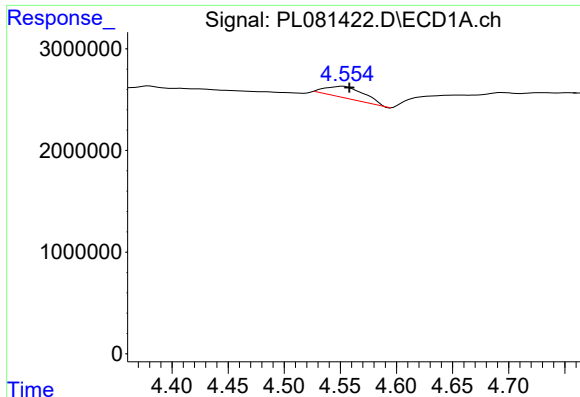
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

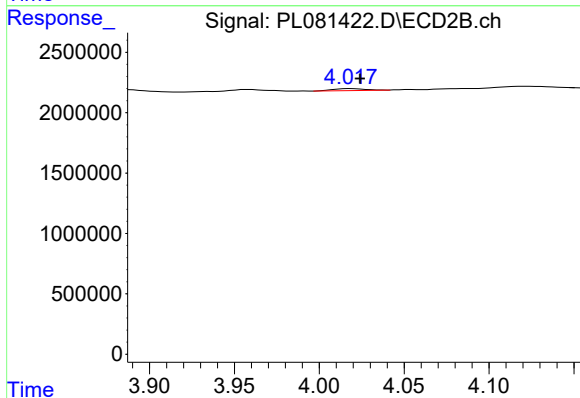
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 315997
Conc: 0.27 ng/ml



#7 delta-BHC

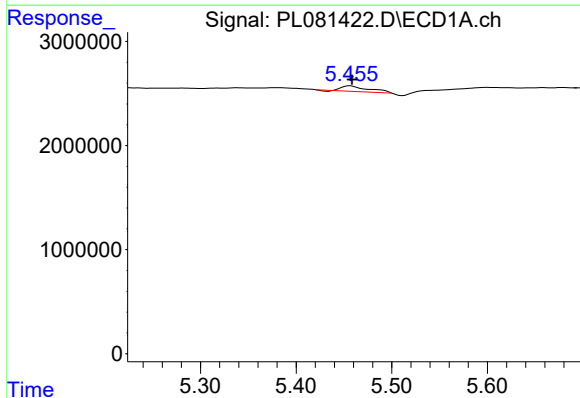
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2726750
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



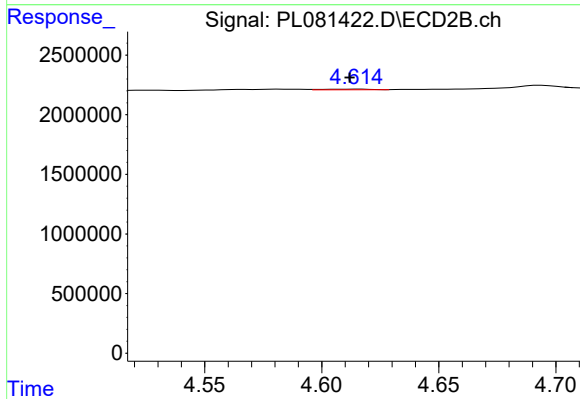
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 209945
Conc: 0.08 ng/ml



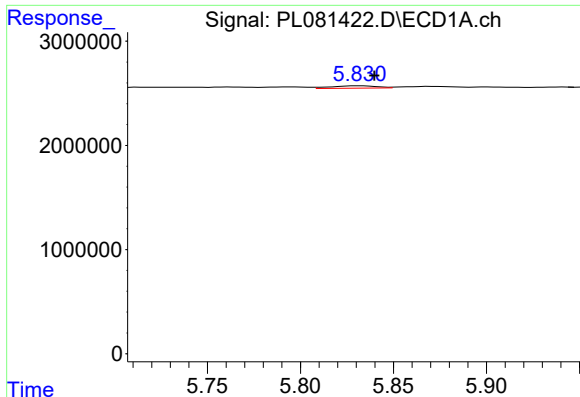
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 996381
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

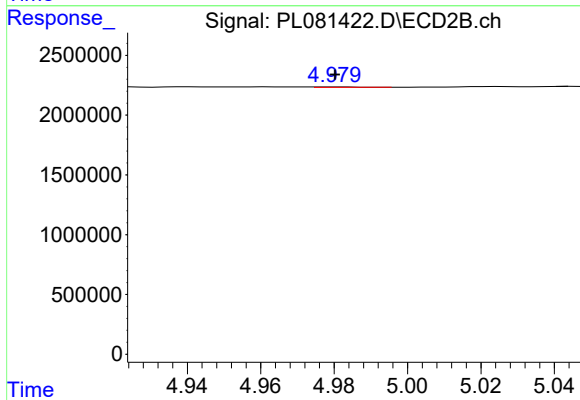
R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 77458
Conc: 0.03 ng/ml



#9 Endosulfan I

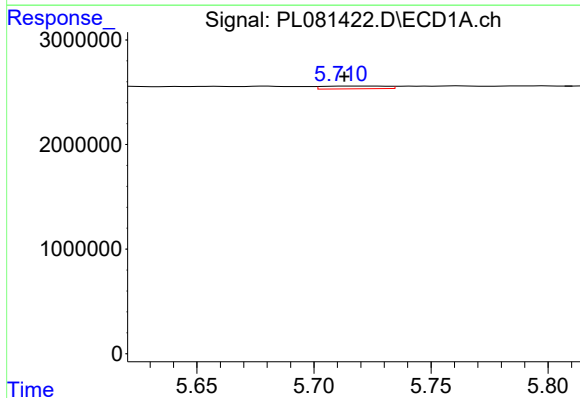
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 386351
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



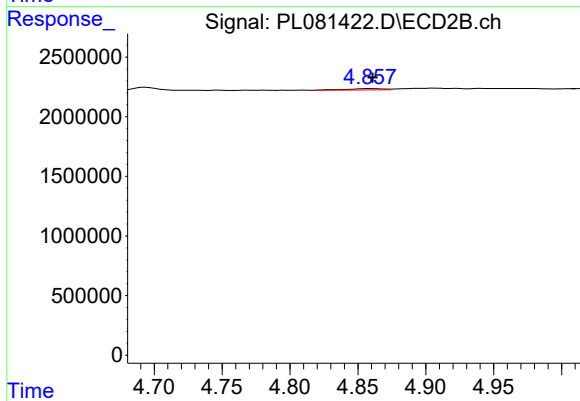
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 33208
Conc: 0.01 ng/ml



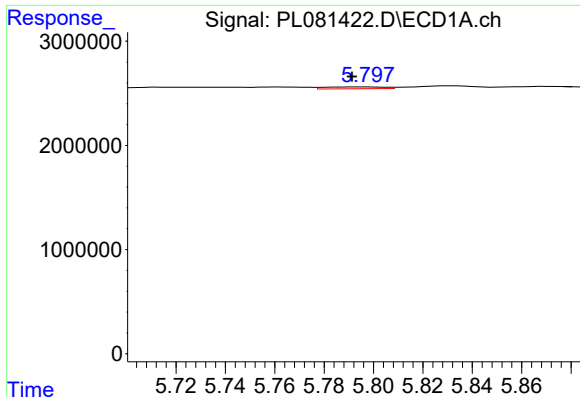
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 500337
Conc: 0.22 ng/ml



#10 gamma-Chlordane

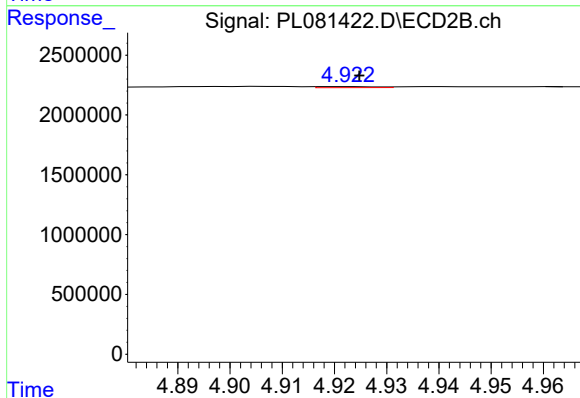
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 223558
Conc: 0.09 ng/ml



#11 alpha-Chlordane

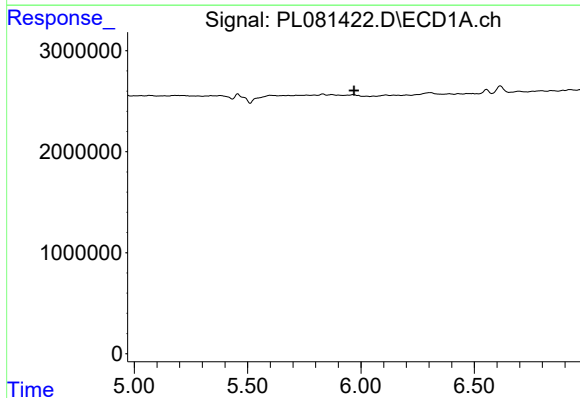
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 295766
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



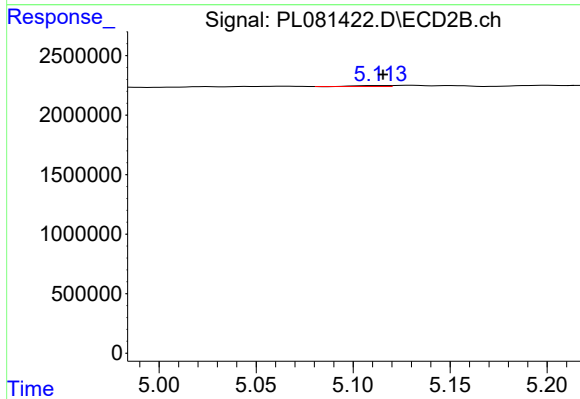
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 71486
Conc: 0.03 ng/ml



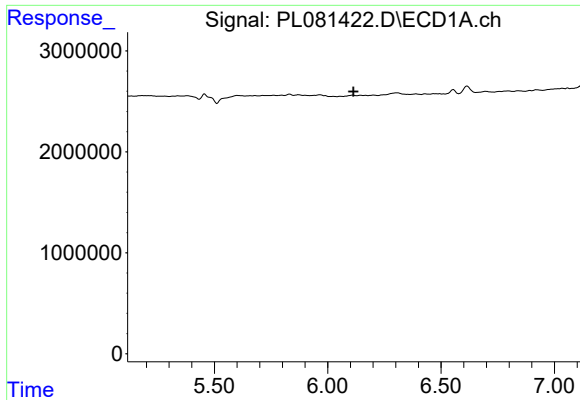
#12 4,4'-DDE

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



#12 4,4'-DDE

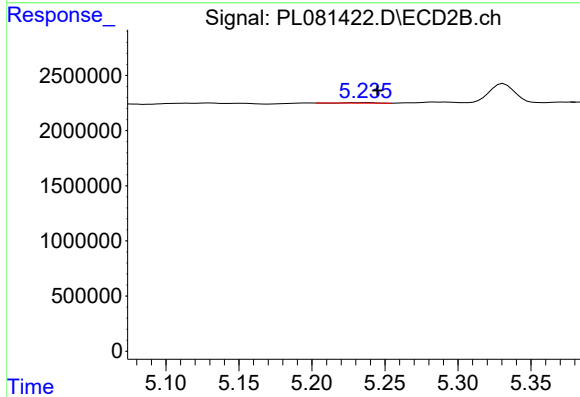
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 84199
Conc: 0.04 ng/ml



#13 Dieldrin

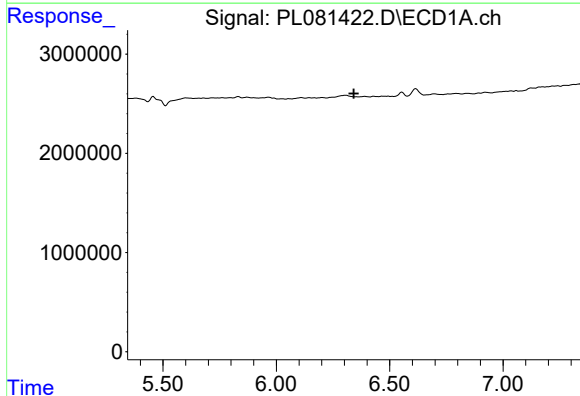
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



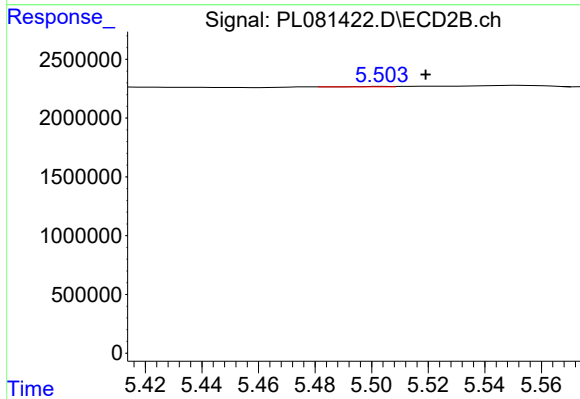
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 43307
Conc: 0.02 ng/ml



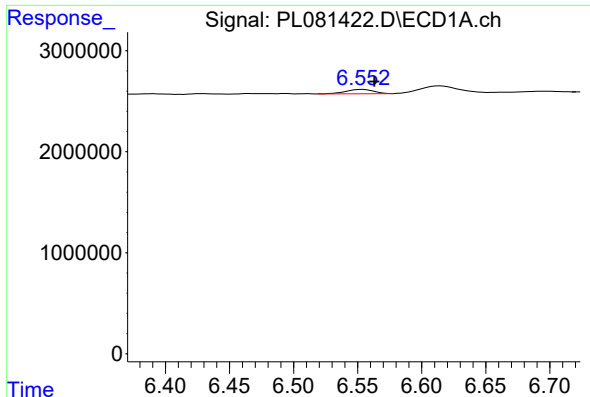
#14 Endrin

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



#14 Endrin

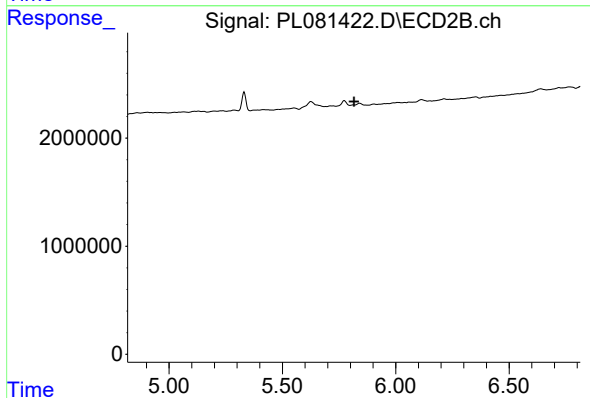
R.T.: 5.504 min
Delta R.T.: -0.015 min
Response: 19695
Conc: 0.01 ng/ml



#15 Endosulfan II

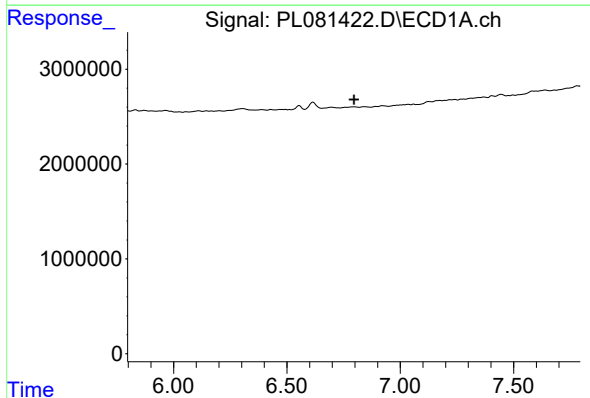
R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 632702
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



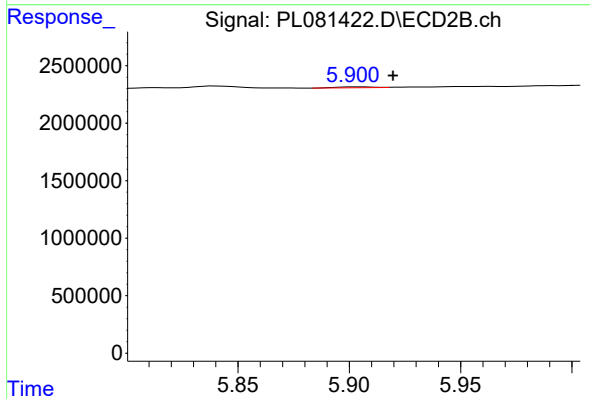
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: -180428
Conc: N.D.



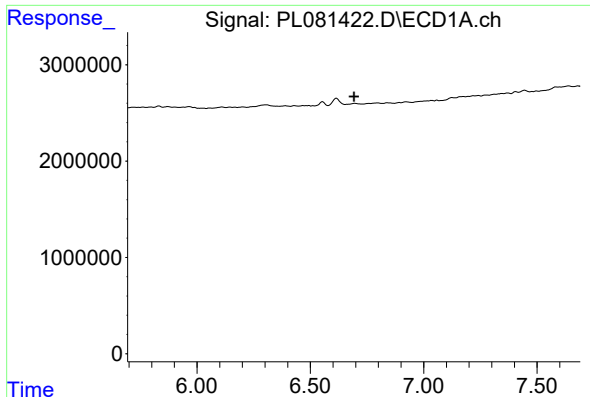
#17 4,4'-DDT

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



#17 4,4'-DDT

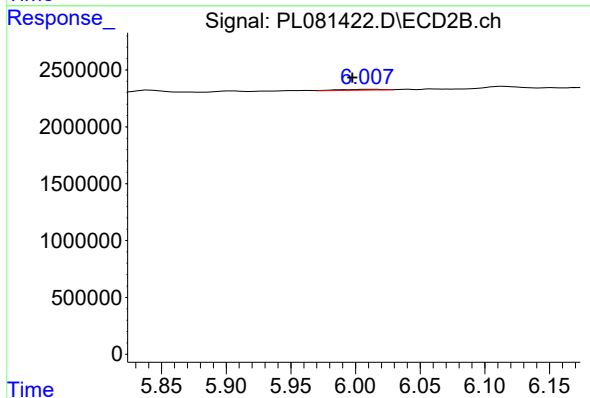
R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 90486
Conc: 0.06 ng/ml



#18 Endrin aldehyde

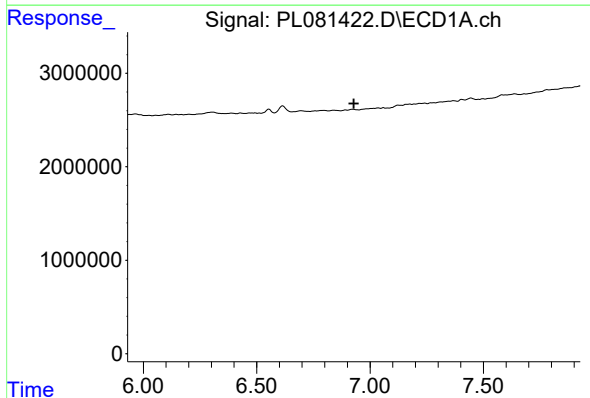
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



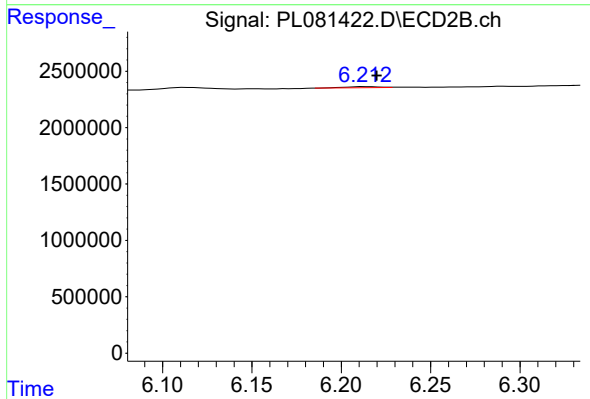
#18 Endrin aldehyde

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 183060
Conc: 0.12 ng/ml



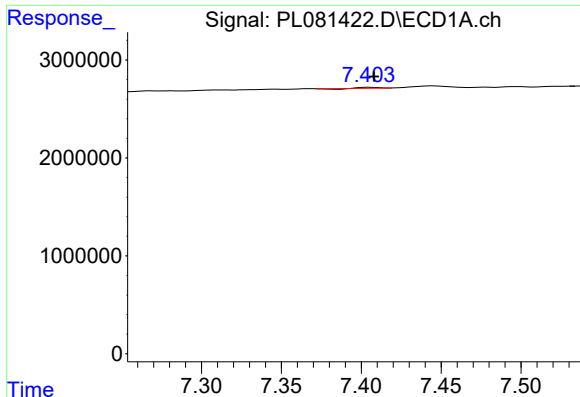
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

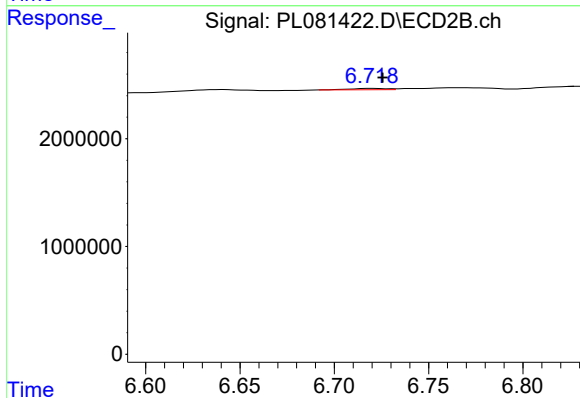
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 134619
Conc: 0.07 ng/ml



#21 Endrin ketone

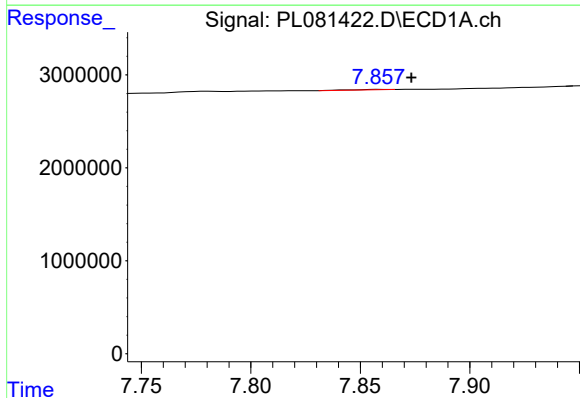
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 24648
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



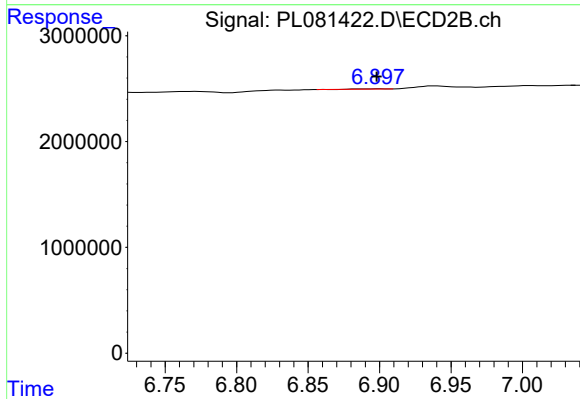
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 167447
Conc: 0.08 ng/ml



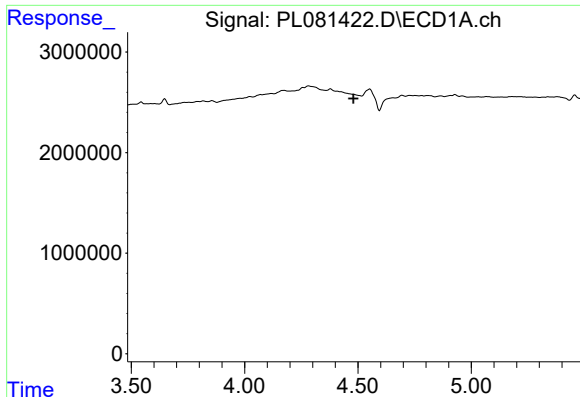
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.015 min
Response: 47061
Conc: 0.03 ng/ml



#22 Mirex

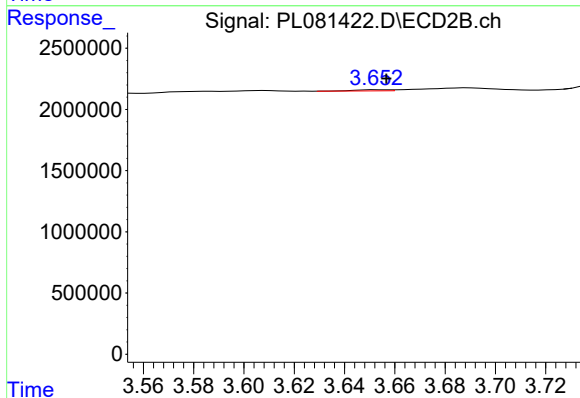
R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 29352
Conc: 0.02 ng/ml



#23 Chlordane-1

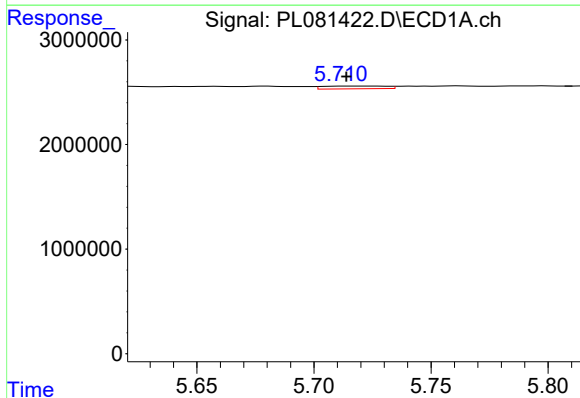
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



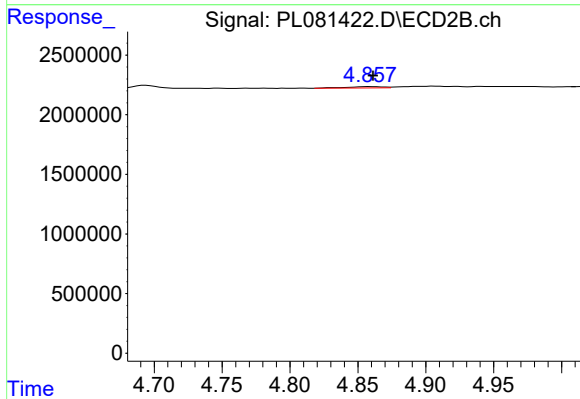
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.004 min
Response: 85922
Conc: 1.04 ng/ml



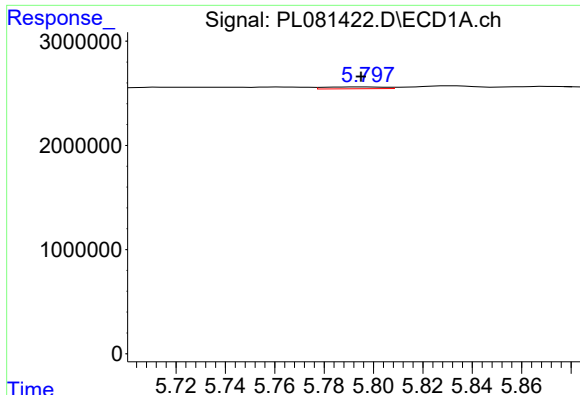
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 500337
Conc: 1.37 ng/ml



#25 Chlordane-3

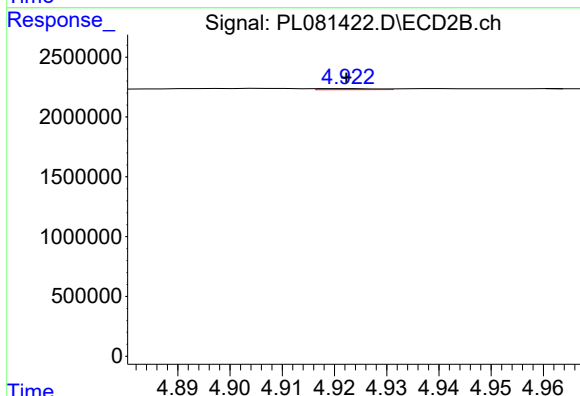
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 223558
Conc: 0.83 ng/ml



#26 Chlordane-4

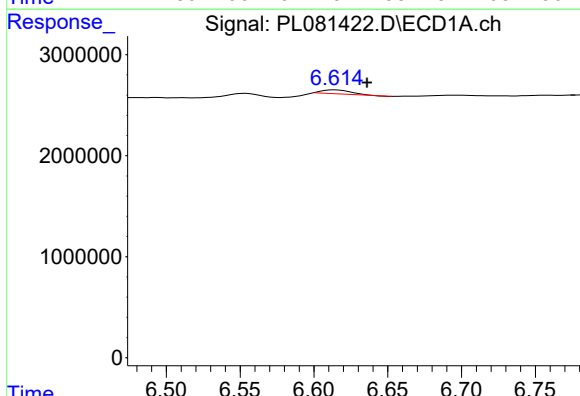
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 295766
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



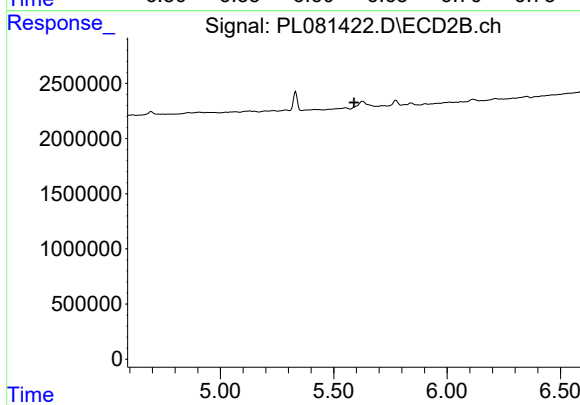
#26 Chlordane-4

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 71486
Conc: 0.25 ng/ml



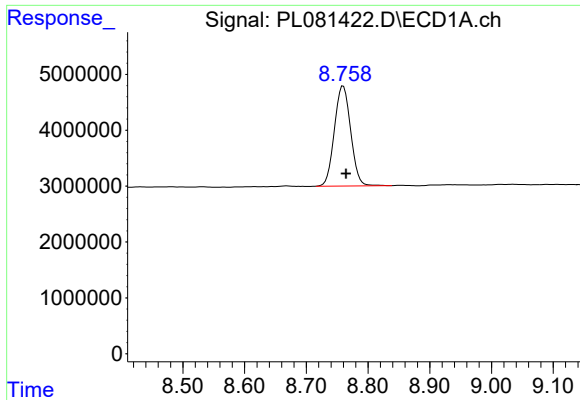
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 536287
Conc: 7.12 ng/ml



#27 Chlordane-5

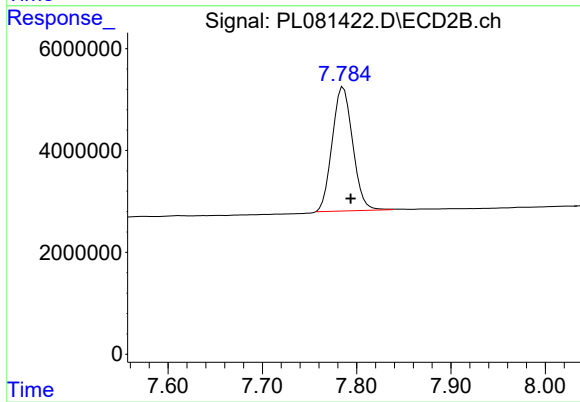
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 32881843
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 36732795
Conc: 19.18 ng/ml