

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 12:12
 Operator : AR\AJ
 Sample : PB151484BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:14:09 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...	3.341	2.660	40226116	34927847	18.618	17.258
28)	SA Decachlor...	8.771	7.787	31910573	37581481	20.931	19.619
Target Compounds							
2)	A alpha-BHC	3.792	0.000	221308	0	0.070	N.D. #
3)	MA gamma-BHC...	0.000	3.510	0	592079	N.D.	0.215 #
5)	MB Aldrin	0.000	4.098	0	27594	N.D.	0.011 #
7)	B delta-BHC	4.562	4.010	2807932	52297	1.010	0.021 #
8)	B Heptachlo...	0.000	4.599	0	118206	N.D.	0.049 #
9)	A Endosulfan I	0.000	4.977	0	14632	N.D.	0.006 #
10)	B gamma-Chl...	5.719	4.865	148844	91639	0.065	0.037 #
11)	B alpha-Chl...	5.808f	4.913	251340	232656	0.112	0.095
12)	B 4,4'-DDE	0.000	5.120	0	21347	N.D.	0.011 #
13)	MA Dieldrin	6.136f	0.000	1095454	0	0.523	N.D. #
14)	MA Endrin	6.363f	5.504	1120337	95324	0.616	0.047 #
17)	MA 4,4'-DDT	0.000	5.924	0	25562	N.D.	0.016 #
18)	B Endrin al...	0.000	5.990	0	14475	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.224	0	36871	N.D.	0.019 #
20)	A Methoxychlor	7.285	6.506	1031518	77469	1.198	0.083 #
21)	B Endrin ke...	7.412	6.714	942342	45314	0.519	0.021 #
22)	Mirex	0.000	6.925f	0	243222	N.D.	0.126 #
23)	Chlordane-1	0.000	3.638f	0	21137	N.D.	0.256 #
24)	Chlordane-2	0.000	4.243	0	54445	N.D.	0.532 #
25)	Chlordane-3	5.719	4.865	148844	91639	0.407	0.339
26)	Chlordane-4	5.808	4.913	251340	232656	0.572	0.828 #
27)	Chlordane-5	0.000	5.582	0	175292	N.D.	2.537 #

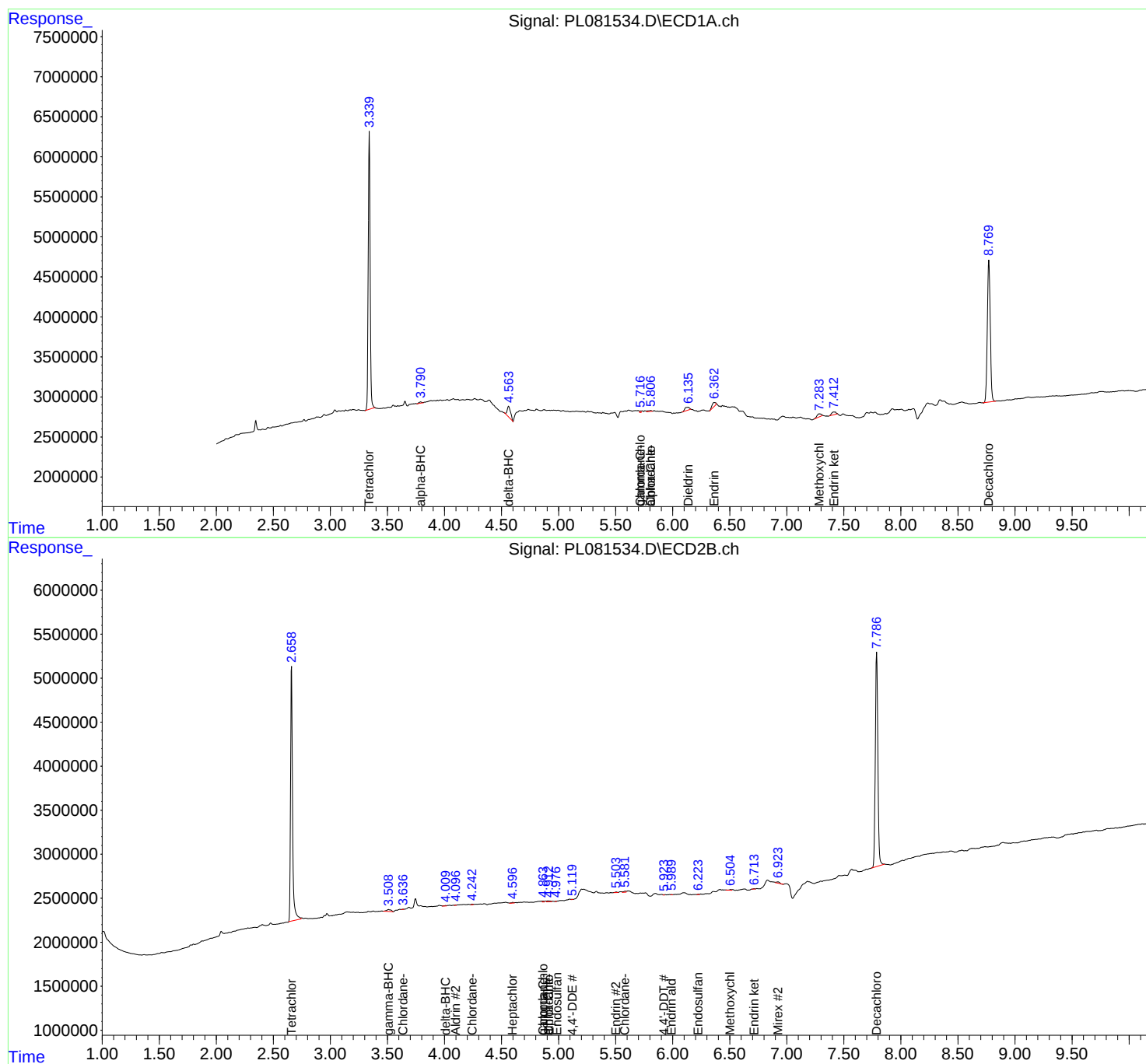
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

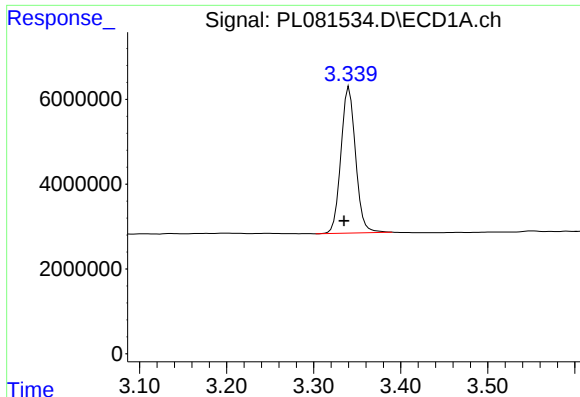
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081534.D
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Acq On : 17 Mar 2023 12:12
Operator : AR\AJ
Sample : PB151484BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 22:14:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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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

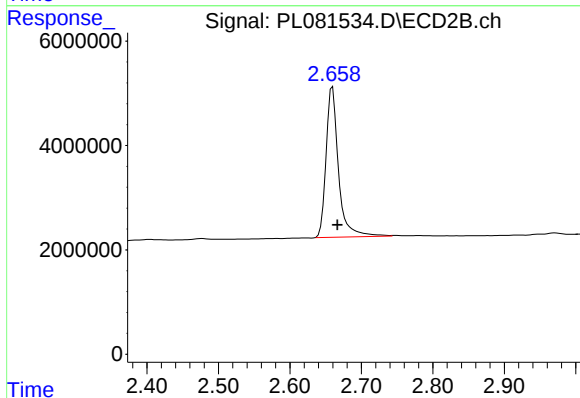




#1 Tetrachloro-m-xylene

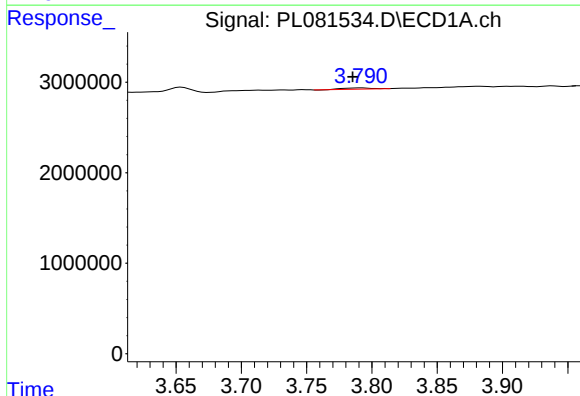
R.T.: 3.341 min
Delta R.T.: 0.006 min
Response: 40226116
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



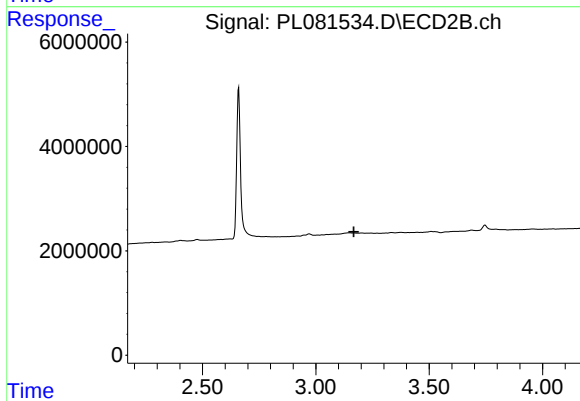
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.007 min
Response: 34927847
Conc: 17.26 ng/ml



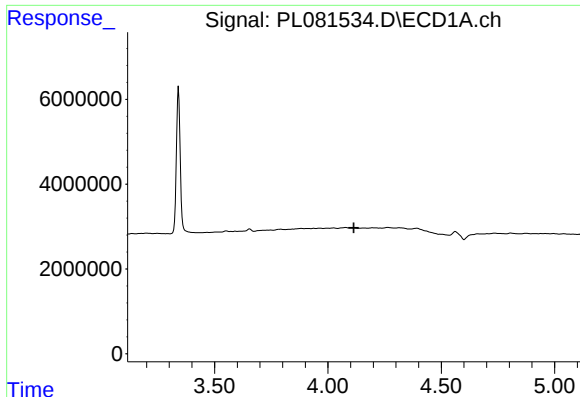
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 221308
Conc: 0.07 ng/ml



#2 alpha-BHC

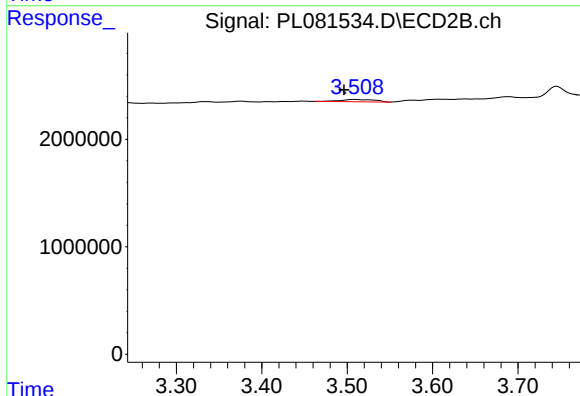
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

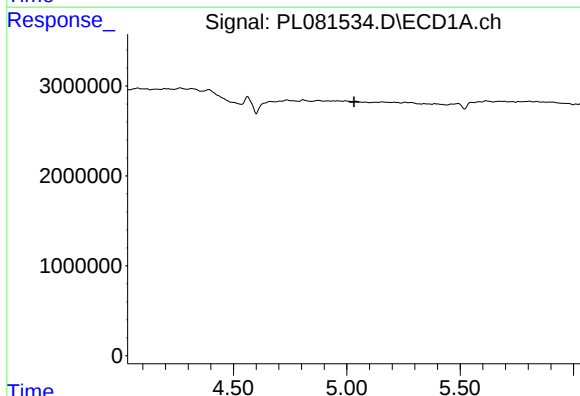
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



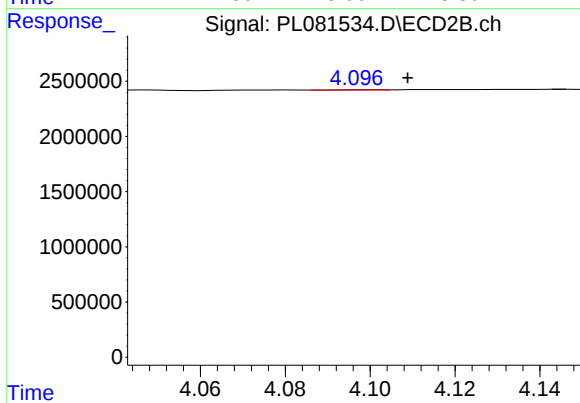
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.013 min
Response: 592079
Conc: 0.22 ng/ml



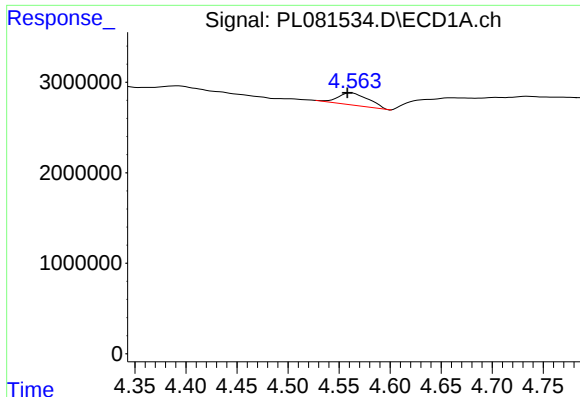
#5 Aldrin

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



#5 Aldrin

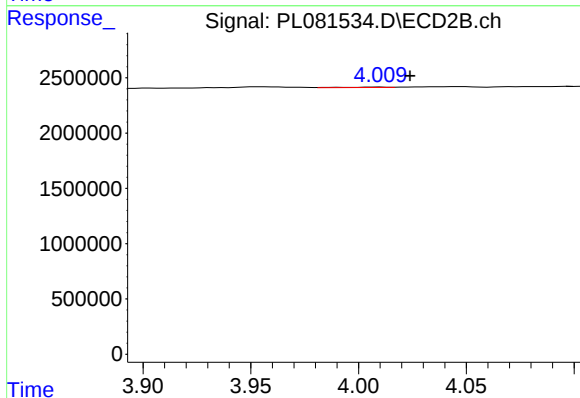
R.T.: 4.098 min
Delta R.T.: -0.011 min
Response: 27594
Conc: 0.01 ng/ml



#7 delta-BHC

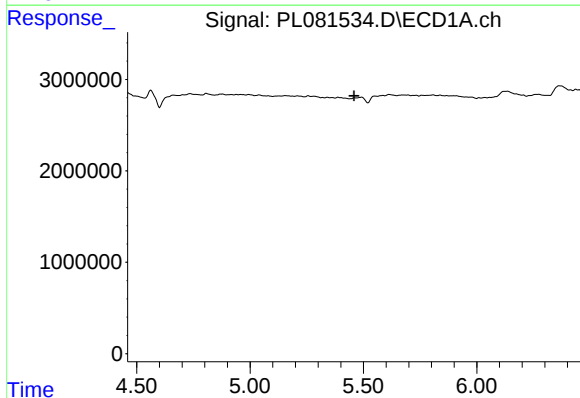
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 2807932
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



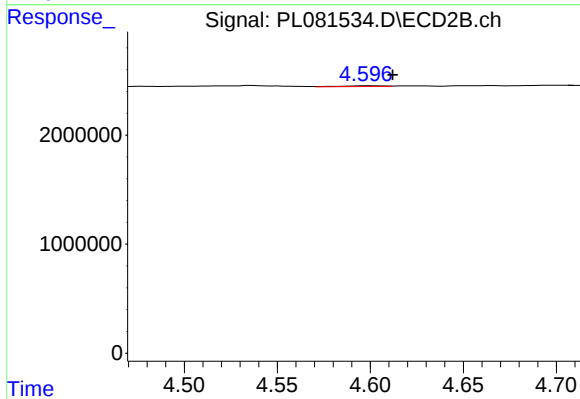
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: -0.014 min
Response: 52297
Conc: 0.02 ng/ml



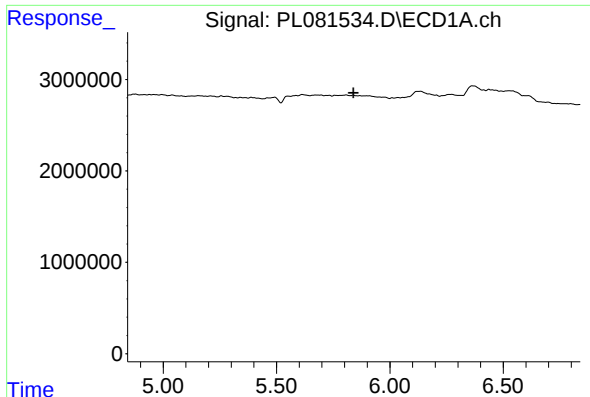
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

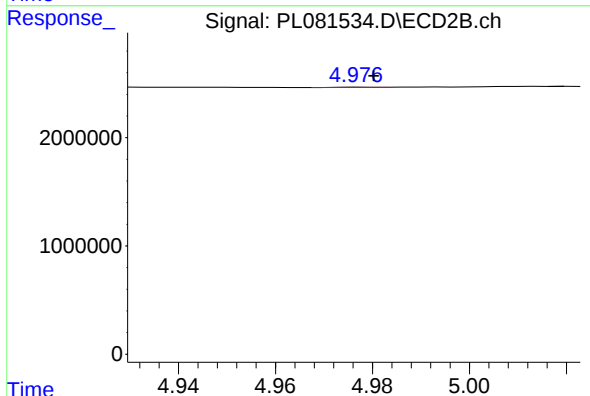
R.T.: 4.599 min
Delta R.T.: -0.013 min
Response: 118206
Conc: 0.05 ng/ml



#9 Endosulfan I

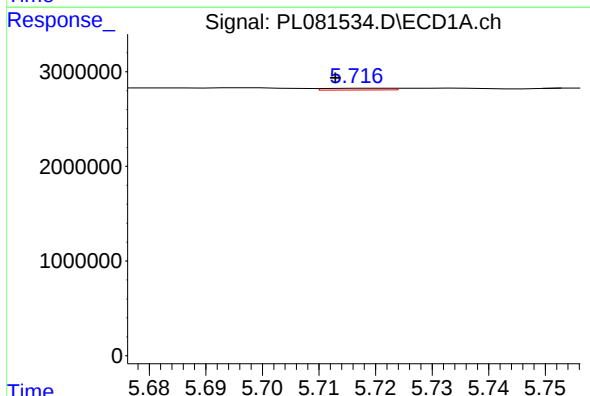
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



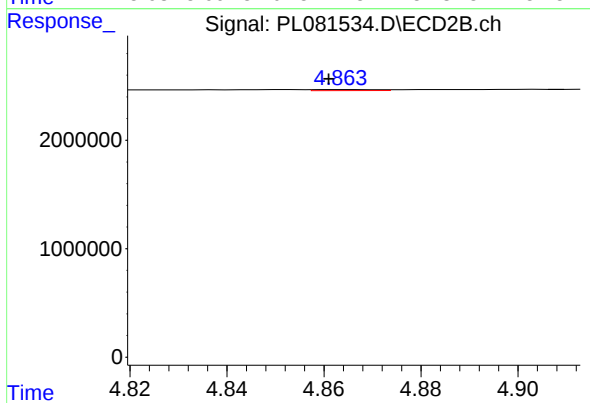
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 14632
Conc: 0.01 ng/ml



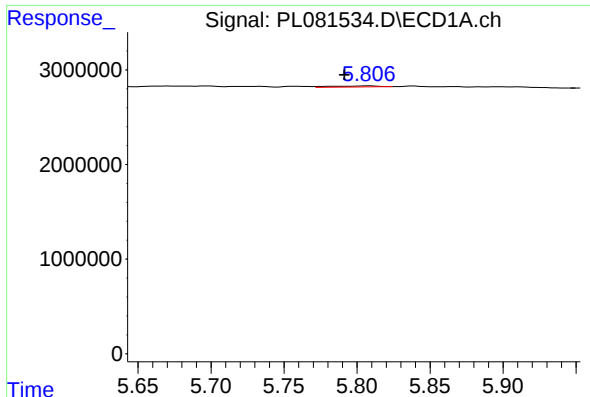
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 148844
Conc: 0.07 ng/ml



#10 gamma-Chlordane

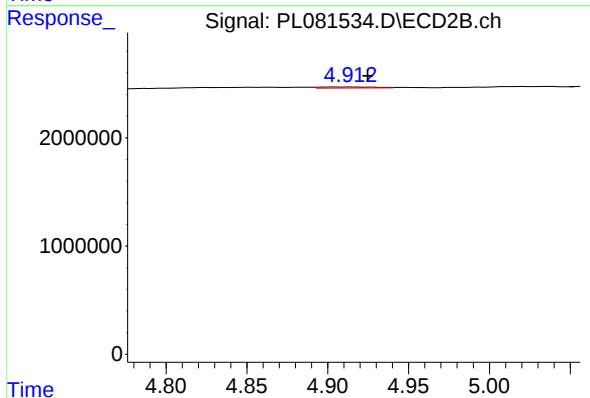
R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 91639
Conc: 0.04 ng/ml



#11 alpha-Chlordane

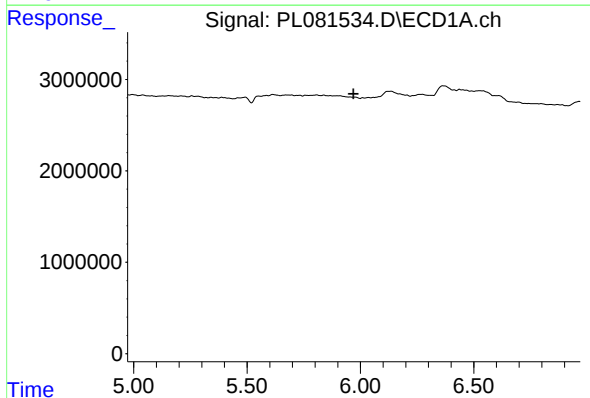
R.T.: 5.808 min
Delta R.T.: 0.017 min
Response: 251340
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



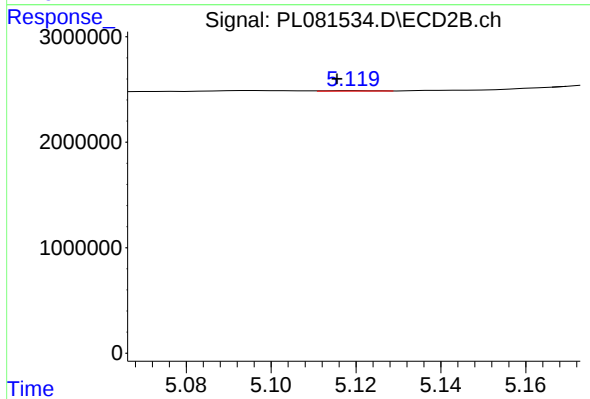
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 232656
Conc: 0.10 ng/ml



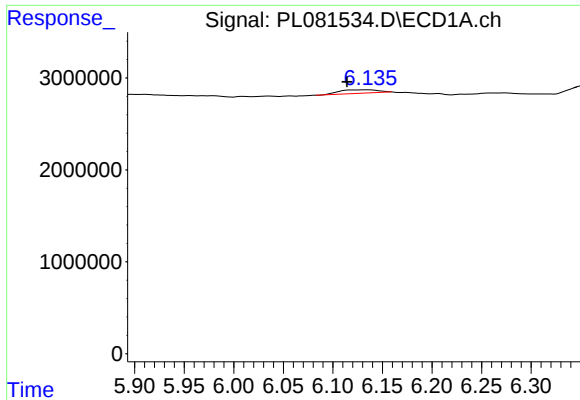
#12 4,4'-DDE

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



#12 4,4'-DDE

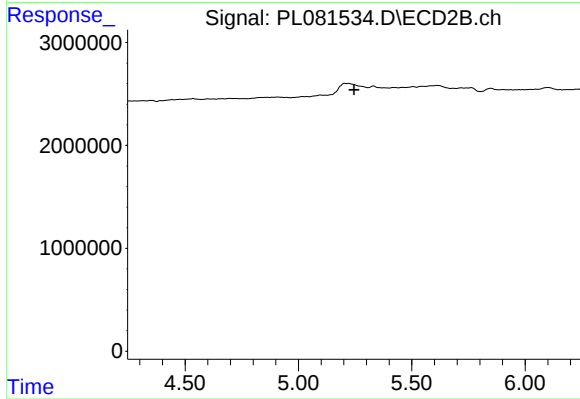
R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 21347
Conc: 0.01 ng/ml



#13 Dieldrin

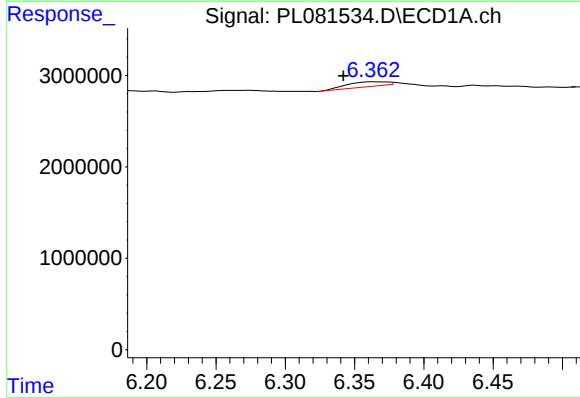
R.T.: 6.136 min
Delta R.T.: 0.022 min
Response: 1095454
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



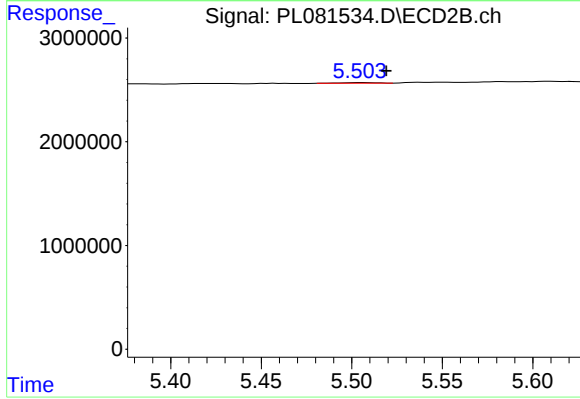
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



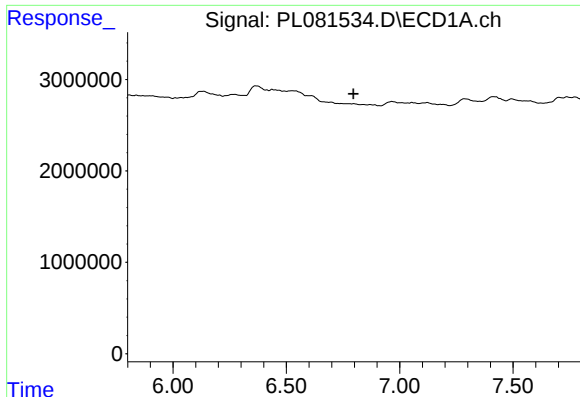
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.021 min
Response: 1120337
Conc: 0.62 ng/ml



#14 Endrin

R.T.: 5.504 min
Delta R.T.: -0.015 min
Response: 95324
Conc: 0.05 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

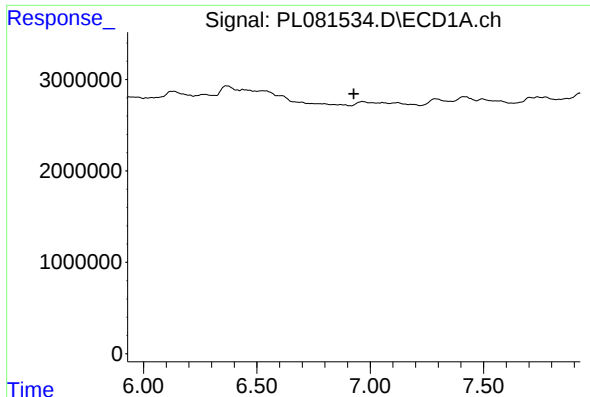
R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 25562
Conc: 0.02 ng/ml

#18 Endrin aldehyde

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

#18 Endrin aldehyde

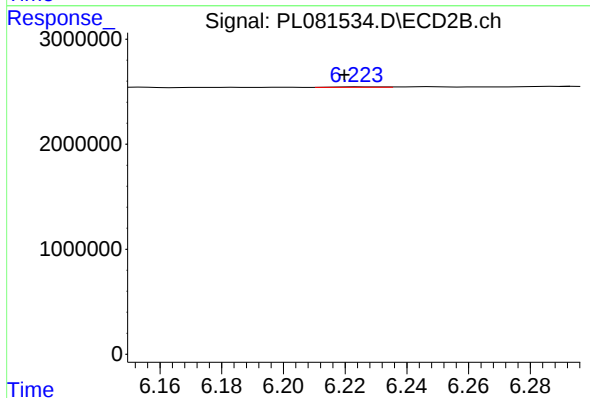
R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 14475
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

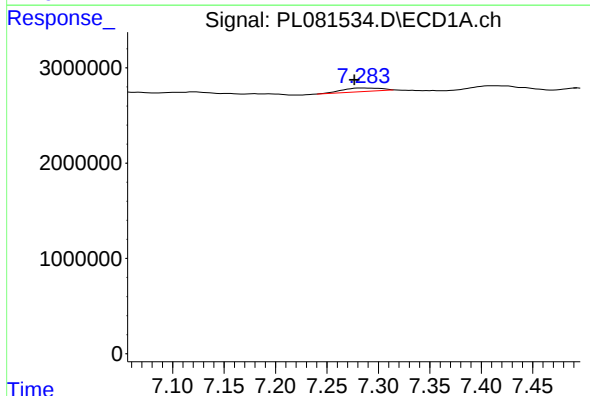
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



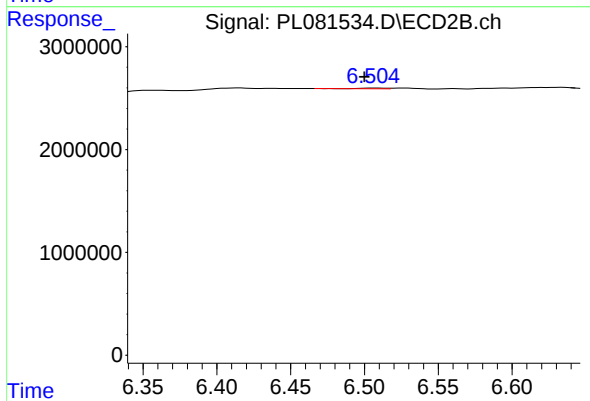
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 36871
Conc: 0.02 ng/ml



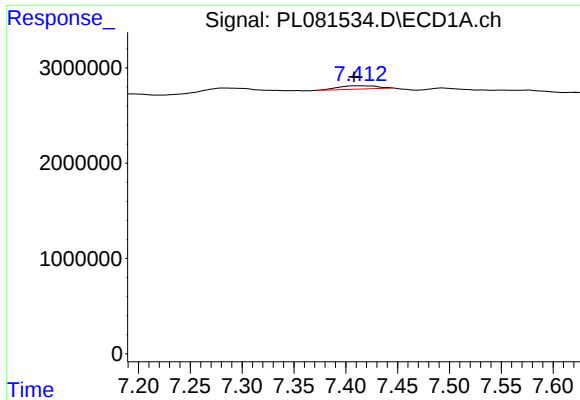
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 1031518
Conc: 1.20 ng/ml



#20 Methoxychlor

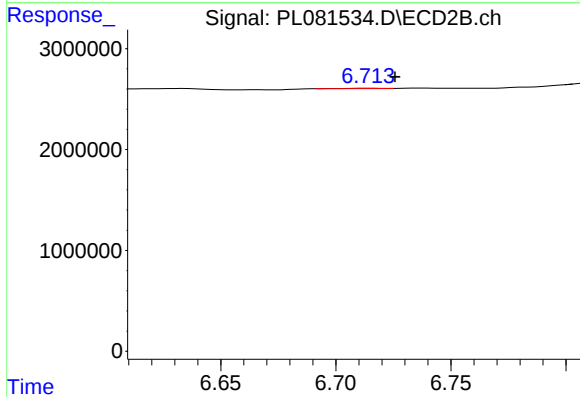
R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: 77469
Conc: 0.08 ng/ml



#21 Endrin ketone

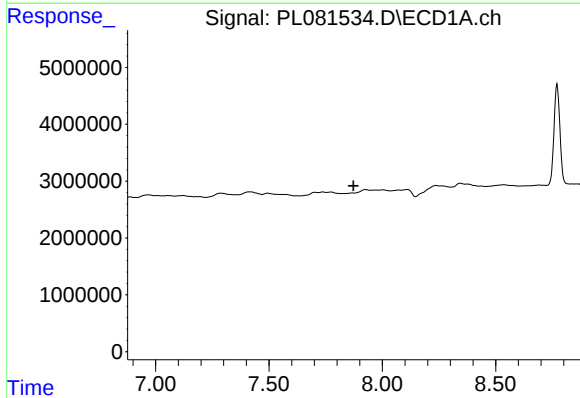
R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 942342
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



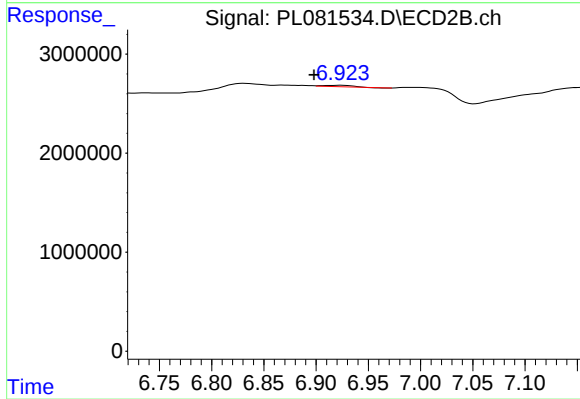
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 45314
Conc: 0.02 ng/ml



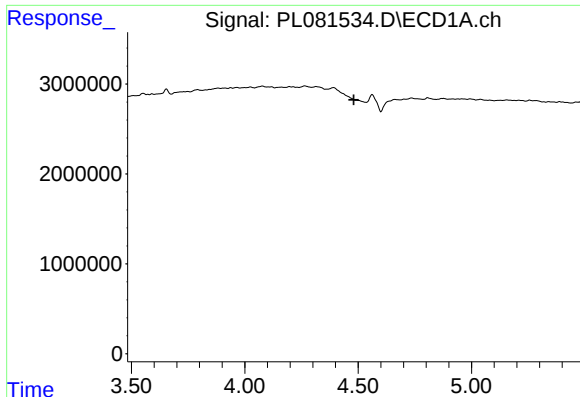
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

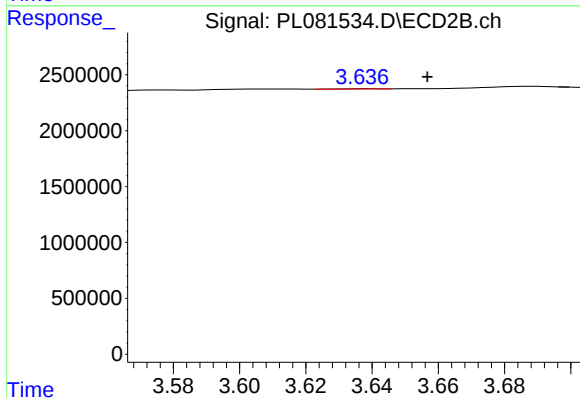
R.T.: 6.925 min
Delta R.T.: 0.027 min
Response: 243222
Conc: 0.13 ng/ml



#23 Chlordane-1

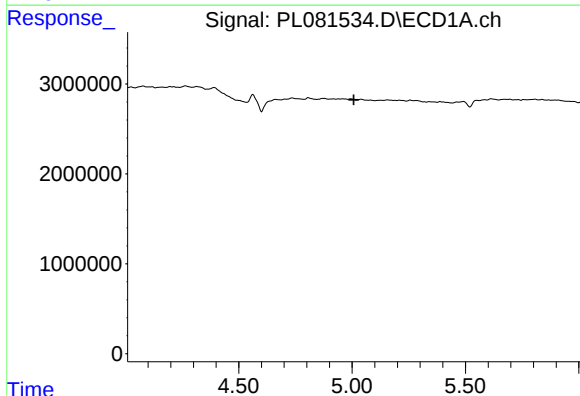
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



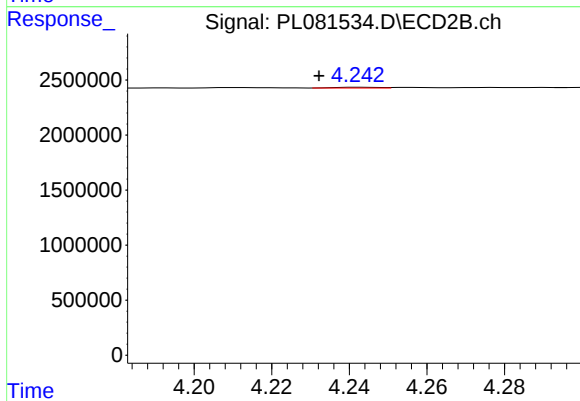
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: -0.018 min
Response: 21137
Conc: 0.26 ng/ml



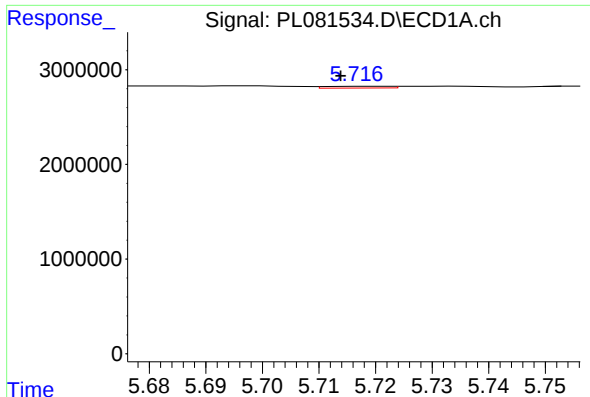
#24 Chlordane-2

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



#24 Chlordane-2

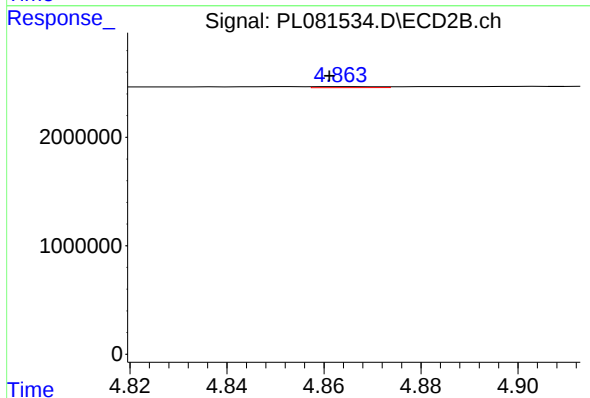
R.T.: 4.243 min
Delta R.T.: 0.011 min
Response: 54445
Conc: 0.53 ng/ml



#25 Chlordane-3

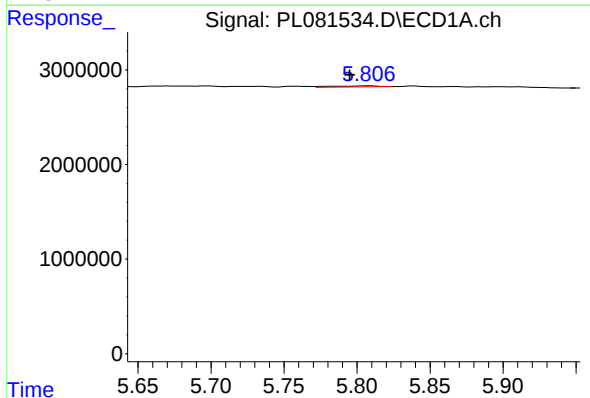
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 148844
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



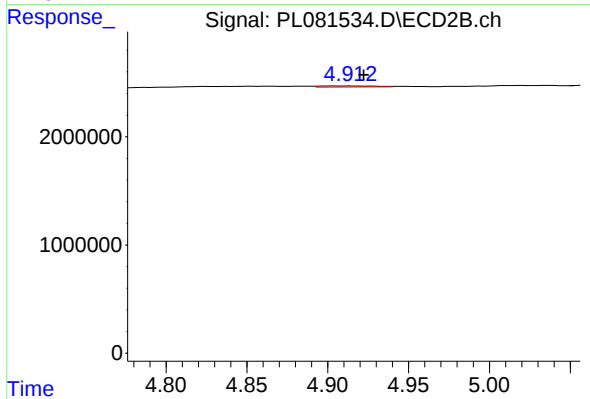
#25 Chlordane-3

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 91639
Conc: 0.34 ng/ml



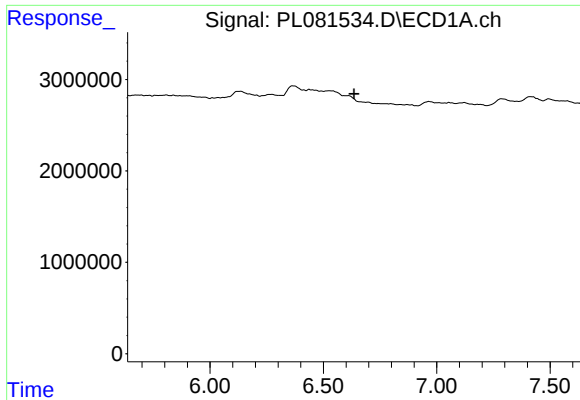
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 251340
Conc: 0.57 ng/ml



#26 Chlordane-4

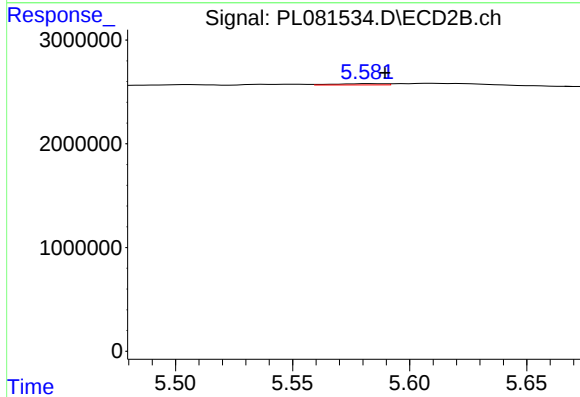
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 232656
Conc: 0.83 ng/ml



#27 Chlordane-5

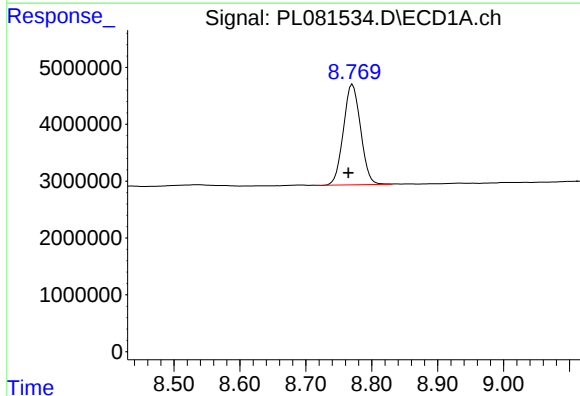
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



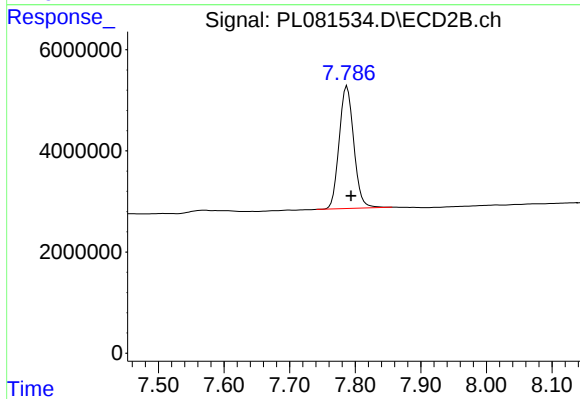
#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 175292
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 31910573
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 37581481
Conc: 19.62 ng/ml