

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 15:42
 Operator : AR\AJ
 Sample : 02257-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:47:04 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...	3.325	2.651	18350534	16029932	7.890	8.030
28)	SA Decachlor...	8.752	7.769	11690093	13368748	6.532	6.741
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	207248	0	0.060	N.D. #
3)	MA gamma-BHC...	0.000	3.495	0	348619	N.D.	0.125 #
4)	MA Heptachlor	4.715f	3.828	546224	590227	0.173	0.206
5)	MB Aldrin	5.053f	4.108	581362	823590	0.203	0.309 #
6)	B beta-BHC	4.313	3.780	609399	-17494	0.405	N.D. #
7)	B delta-BHC	0.000	4.008	0	418526	N.D.	0.162 #
8)	B Heptachlo...	5.445	4.584	3011458	237558	1.107	0.098 #
9)	A Endosulfan I	5.819f	4.964	101575	19937	0.041	0.009 #
10)	B gamma-Chl...	5.725f	4.867f	635471	1448434	0.242	0.596 #
11)	B alpha-Chl...	5.783	4.891f	299633	745508	0.116	0.307 #
12)	B 4,4'-DDE	5.956	5.092	2020859	1072019	0.897	0.544 #
13)	MA Dieldrin	6.105	5.225	564654	1350335	0.233	0.600 #
14)	MA Endrin	6.334	5.504	911501	-104667	0.431	N.D. #
15)	B Endosulfa...	6.546	5.781f	545255	140931	0.257	0.078 #
16)	A 4,4'-DDD	6.481	5.653	1694148	89534	0.939	0.059 #
17)	MA 4,4'-DDT	0.000	5.890	0	2204506	N.D.	1.279 #
18)	B Endrin al...	0.000	5.987	0	420381	N.D.	0.271 #
19)	B Endosulfa...	6.901f	6.189	328513	694000	0.158	0.357 #
20)	A Methoxychlor	0.000	6.514f	0	9447	N.D.	0.009 #
21)	B Endrin ke...	7.376f	6.692f	939182	34704	0.448	0.016 #
22)	Mirex	0.000	6.868	0	13974	N.D.	0.007 #
23)	Chlordane-1	0.000	3.637	0	220308	N.D.	2.860 #
25)	Chlordane-3	5.725f	4.867f	635471	1448434	1.604	5.751 #
26)	Chlordane-4	5.783	4.891f	299633	745508	0.626	2.846 #
27)	Chlordane-5	6.603f	5.565	304489	1137560	3.586	17.044 #

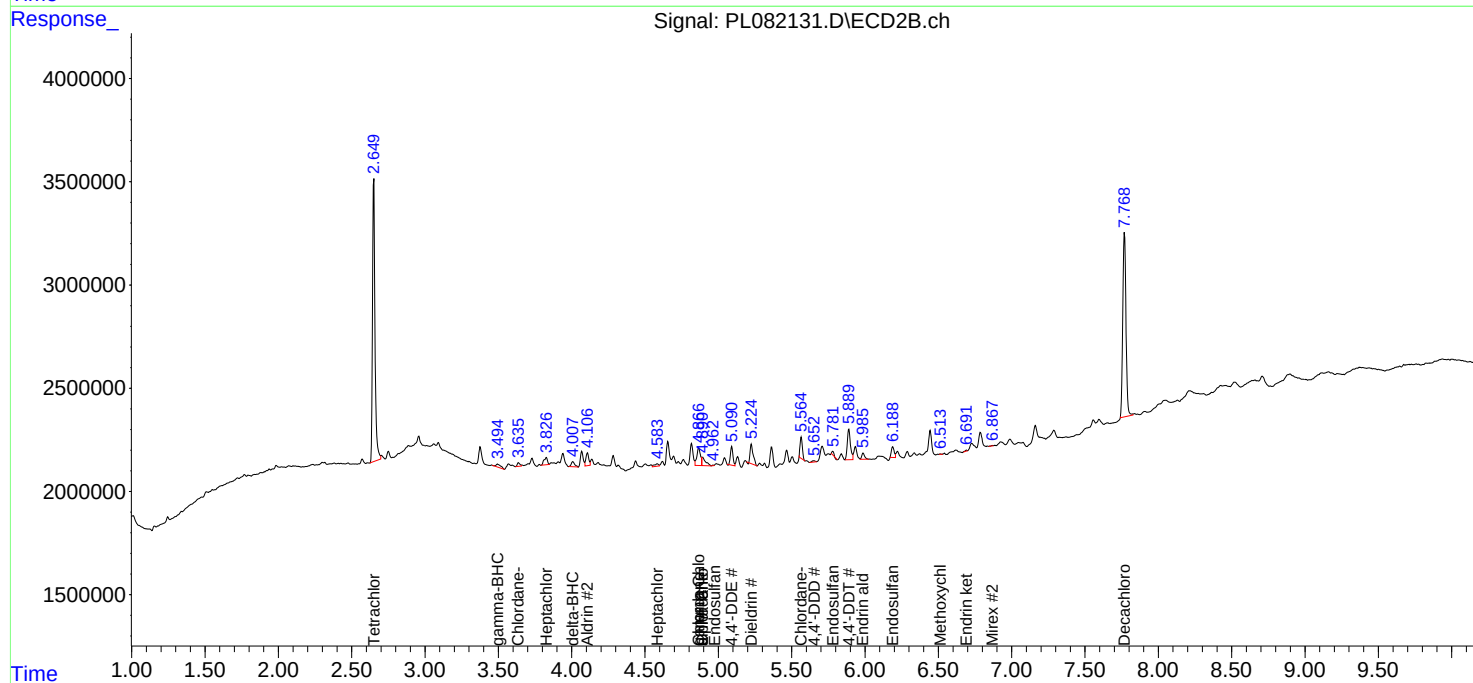
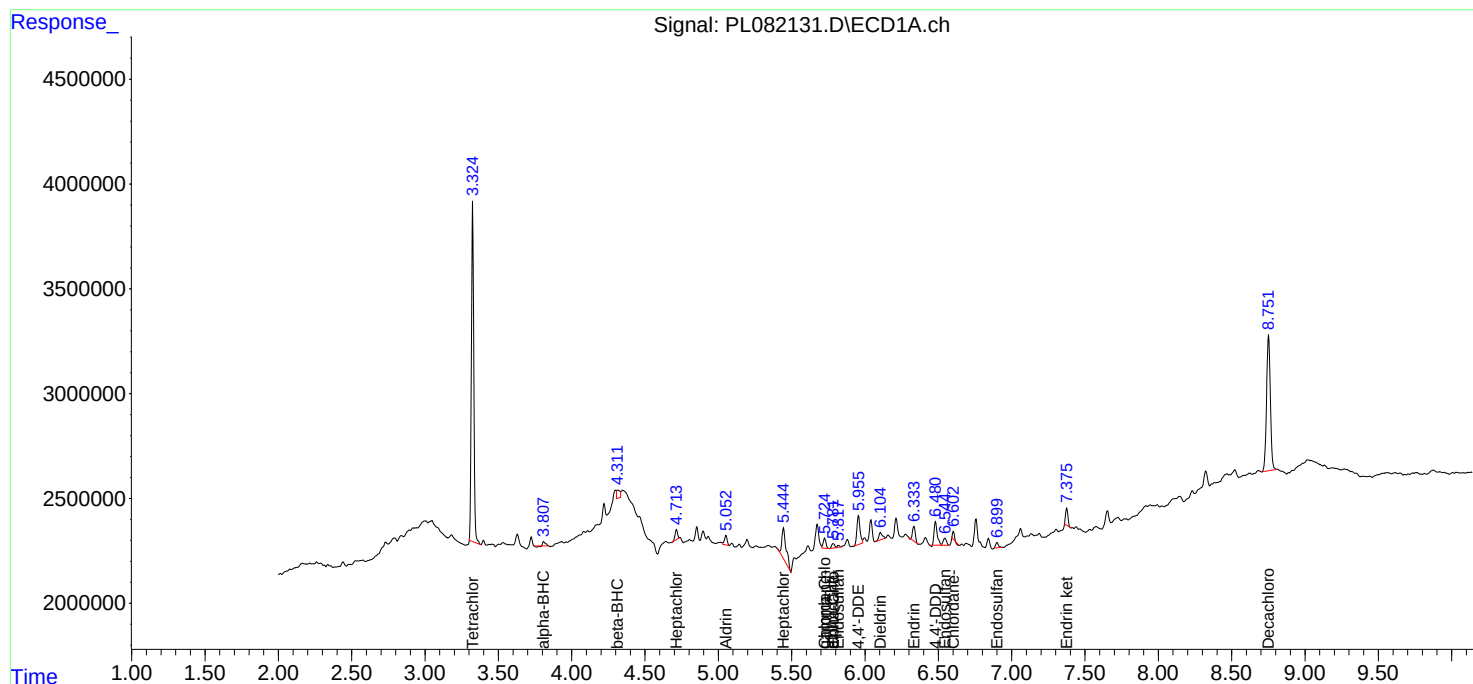
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

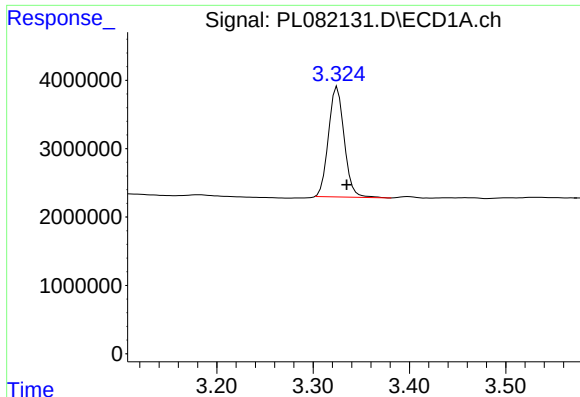
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082131.D
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Acq On : 17 Apr 2023 15:42
Operator : AR\AJ
Sample : 02257-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:47:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.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

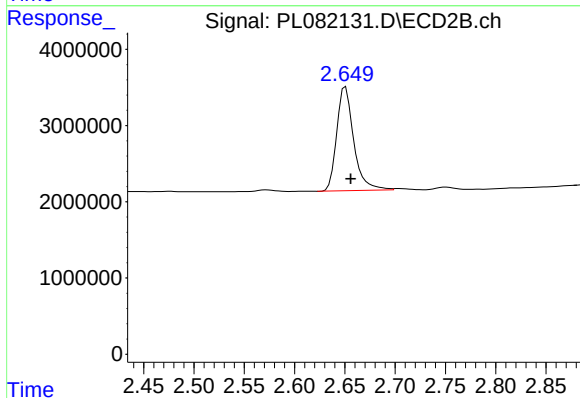




#1 Tetrachloro-m-xylene

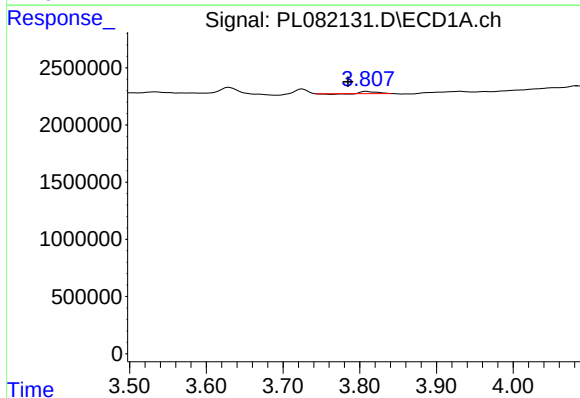
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 18350534
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



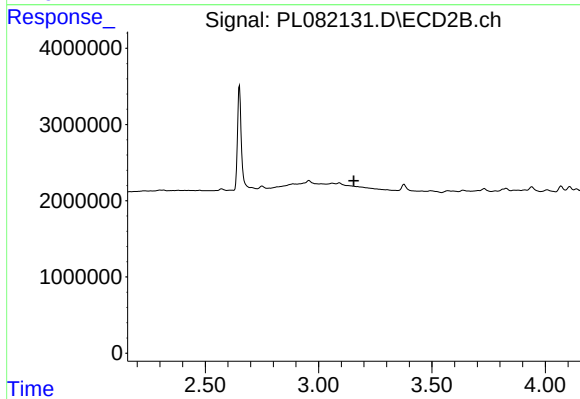
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 16029932
Conc: 8.03 ng/ml



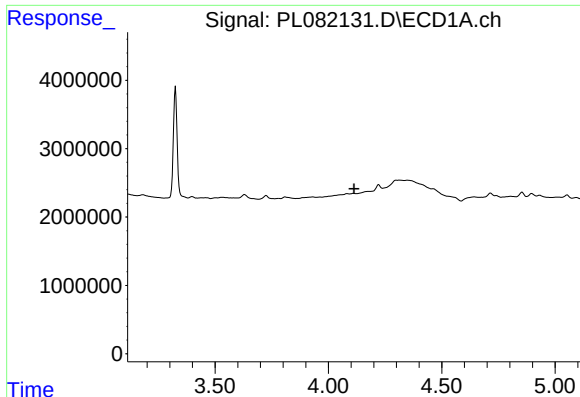
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.024 min
Response: 207248
Conc: 0.06 ng/ml



#2 alpha-BHC

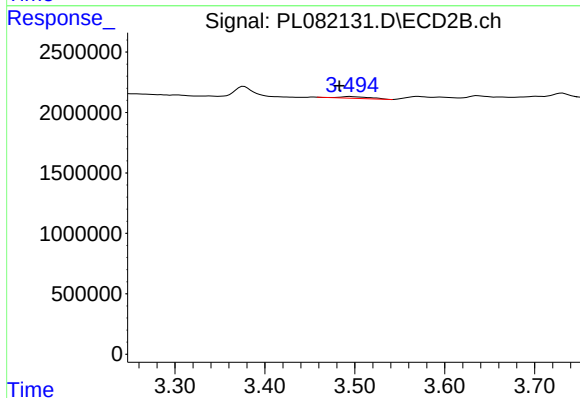
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

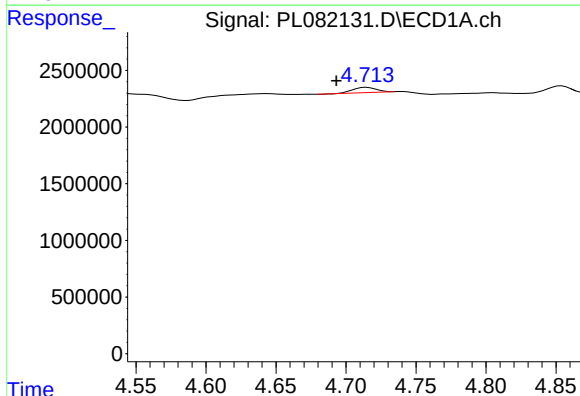
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



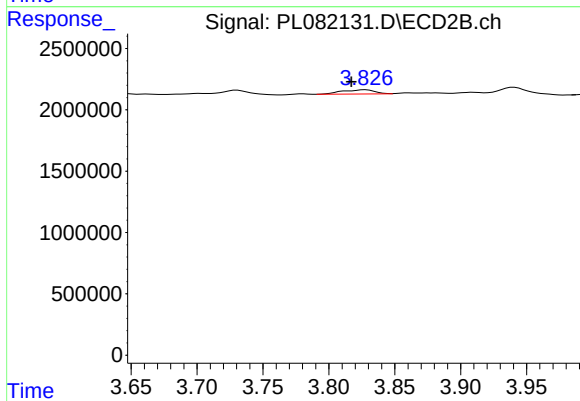
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 348619
Conc: 0.13 ng/ml



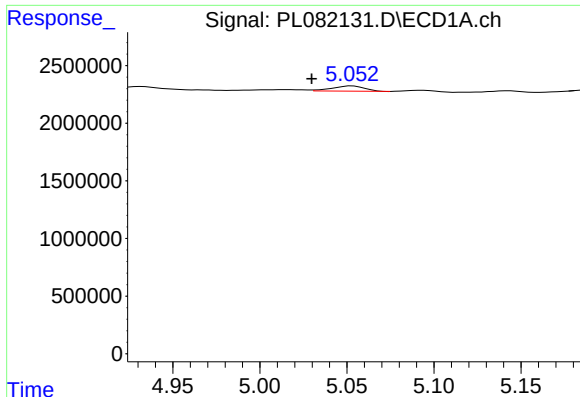
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.022 min
Response: 546224
Conc: 0.17 ng/ml



#4 Heptachlor

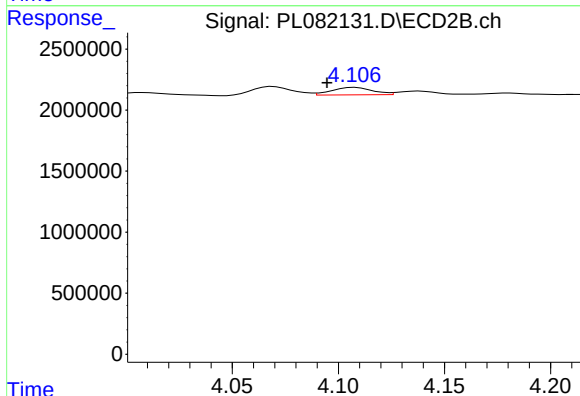
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 590227
Conc: 0.21 ng/ml



#5 Aldrin

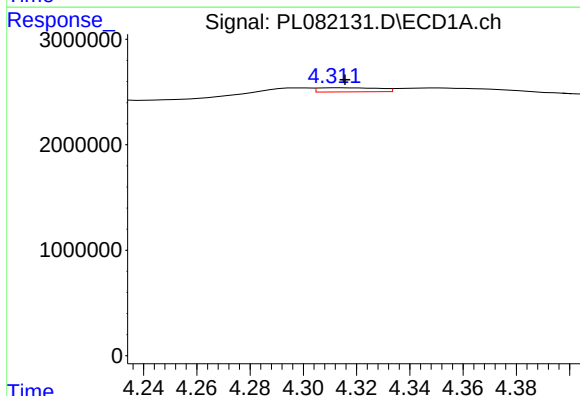
R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 581362
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



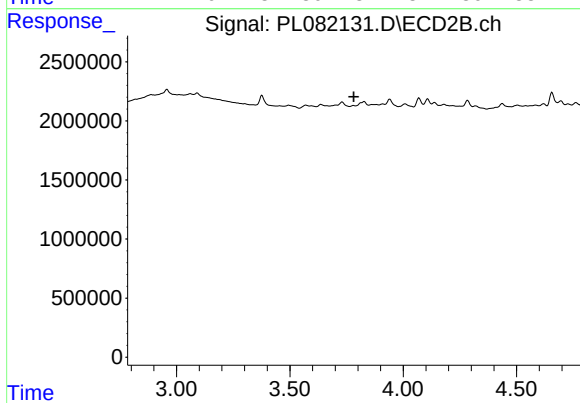
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 823590
Conc: 0.31 ng/ml



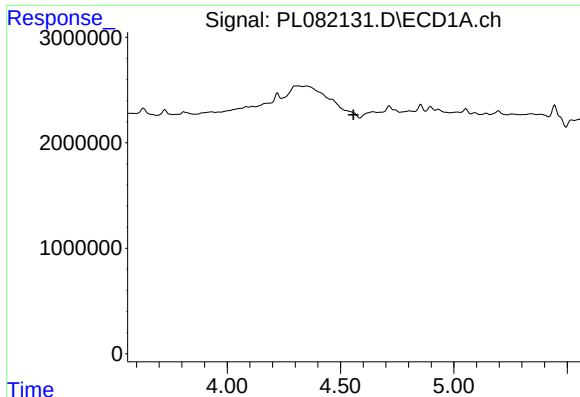
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 609399
Conc: 0.40 ng/ml



#6 beta-BHC

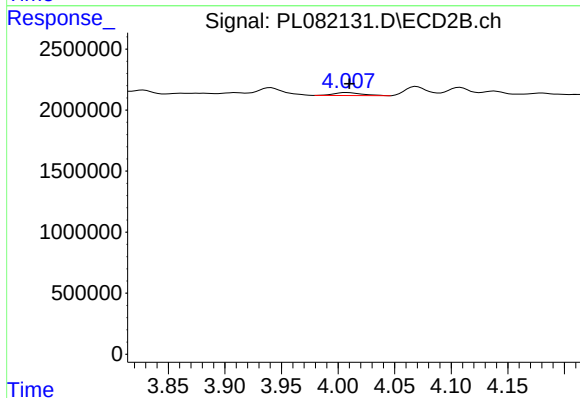
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: -17494
Conc: N.D.



#7 delta-BHC

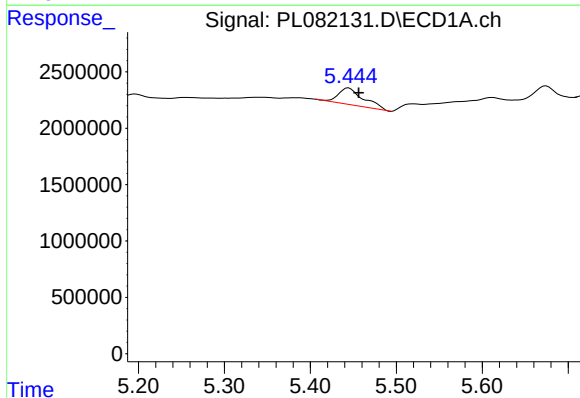
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



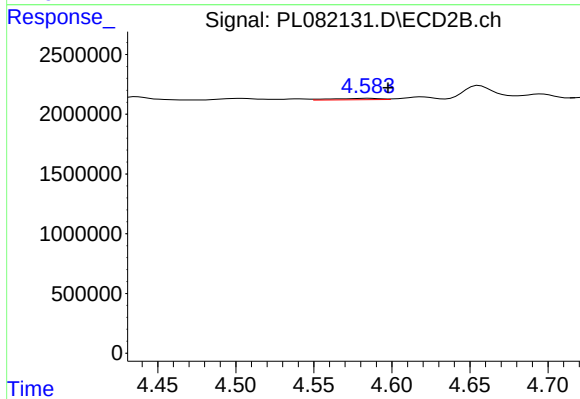
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 418526
Conc: 0.16 ng/ml



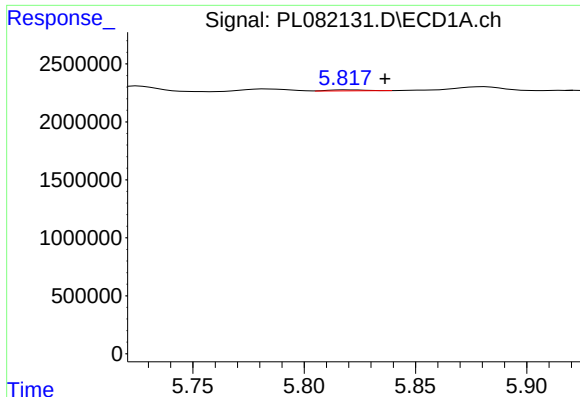
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 3011458
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

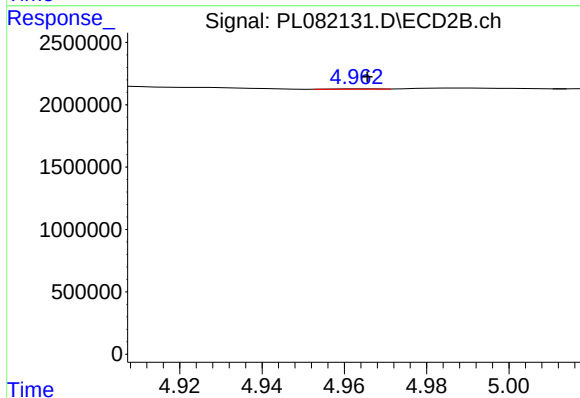
R.T.: 4.584 min
Delta R.T.: -0.013 min
Response: 237558
Conc: 0.10 ng/ml



#9 Endosulfan I

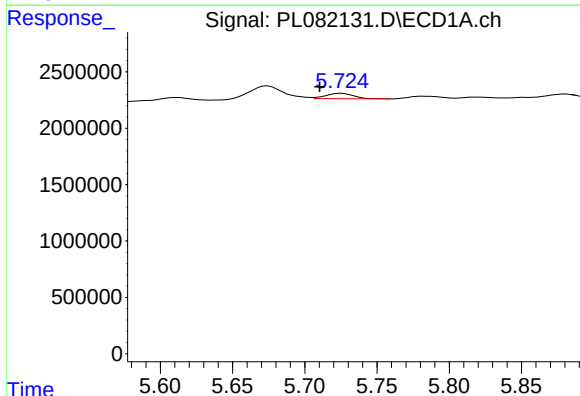
R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 101575
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



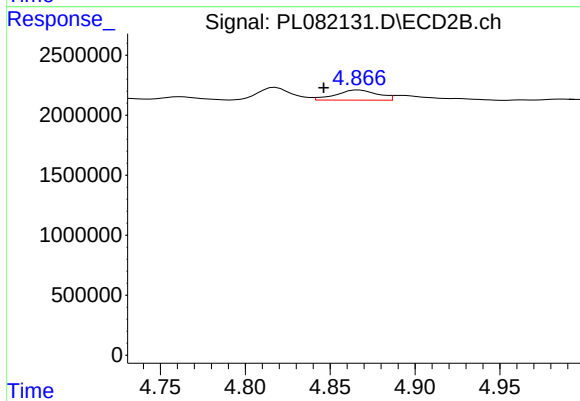
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 19937
Conc: 0.01 ng/ml



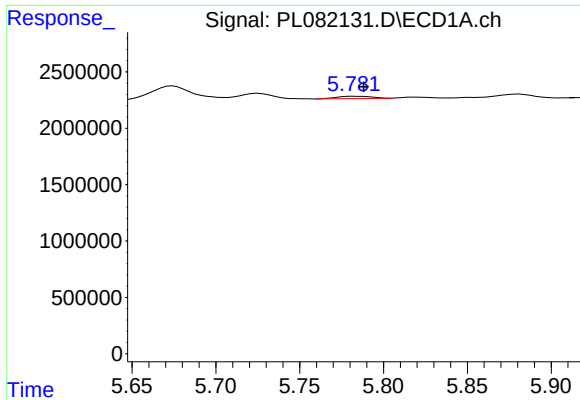
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: 0.015 min
Response: 635471
Conc: 0.24 ng/ml



#10 gamma-Chlordane

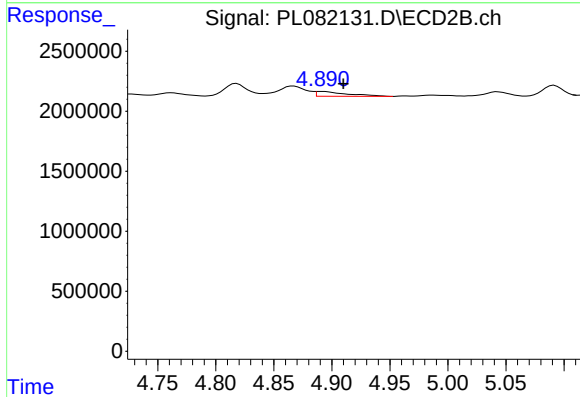
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 1448434
Conc: 0.60 ng/ml



#11 alpha-Chlordane

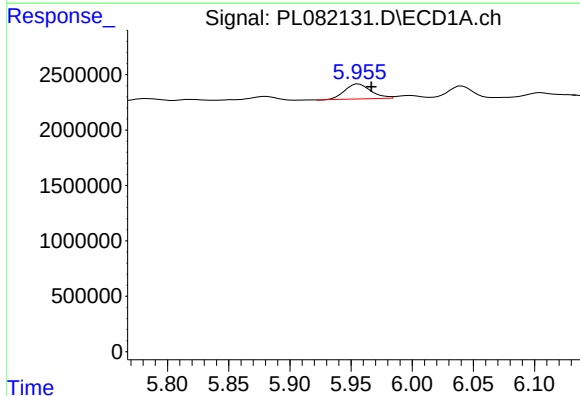
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 299633
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



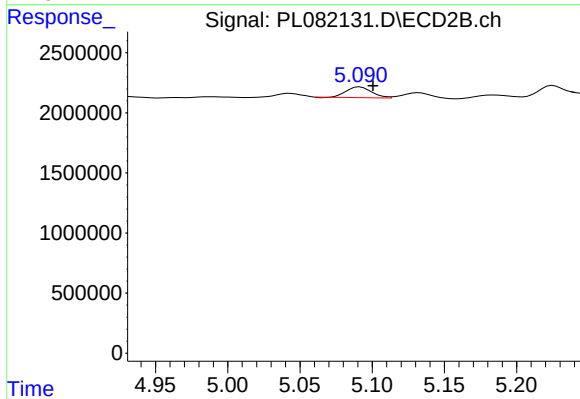
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.019 min
Response: 745508
Conc: 0.31 ng/ml



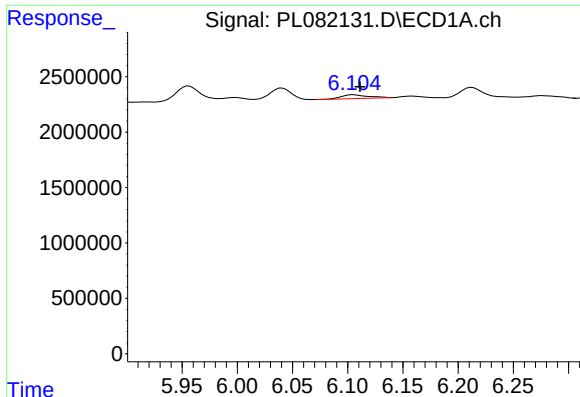
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 2020859
Conc: 0.90 ng/ml



#12 4,4'-DDE

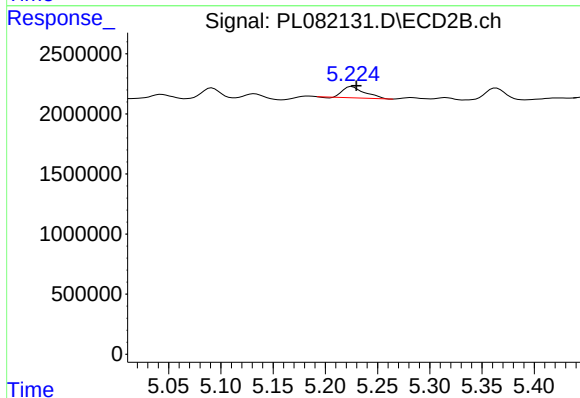
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 1072019
Conc: 0.54 ng/ml



#13 Dieldrin

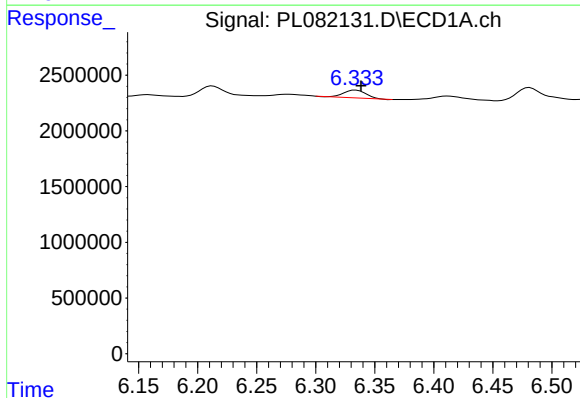
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 564654
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



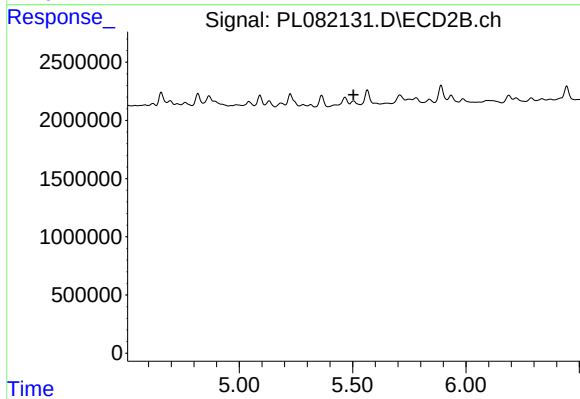
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 1350335
Conc: 0.60 ng/ml



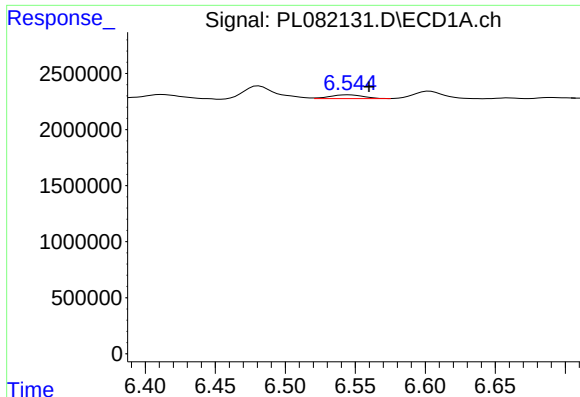
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 911501
Conc: 0.43 ng/ml



#14 Endrin

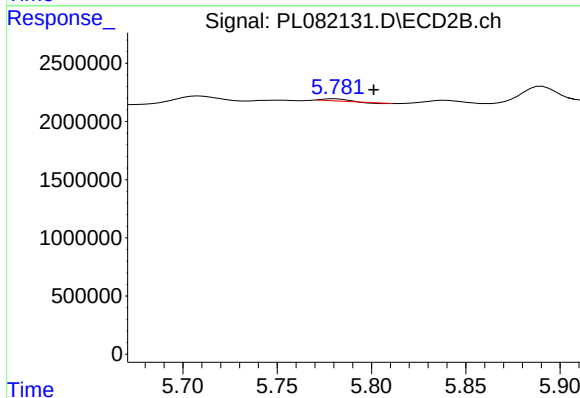
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: -104667
Conc: N.D.



#15 Endosulfan II

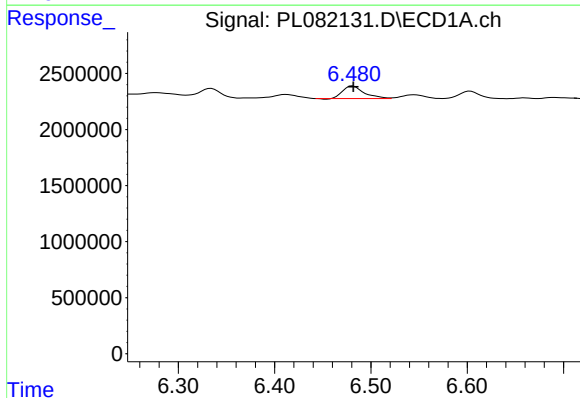
R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 545255
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



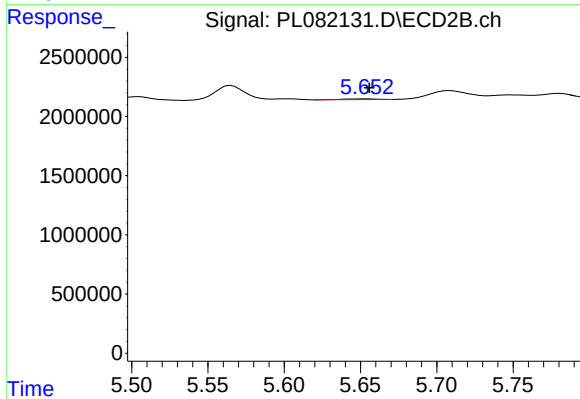
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 140931
Conc: 0.08 ng/ml



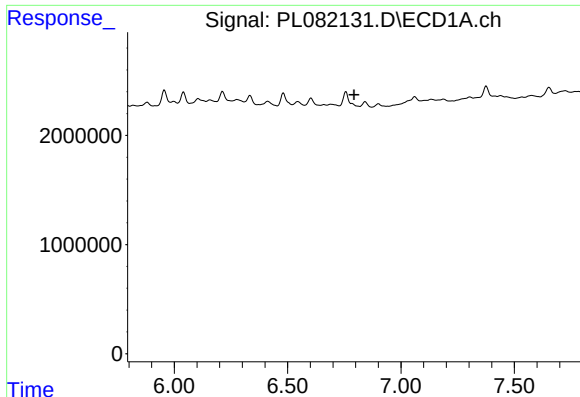
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1694148
Conc: 0.94 ng/ml



#16 4,4'-DDD

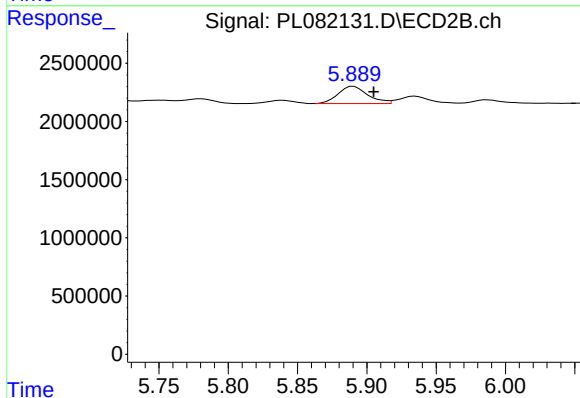
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 89534
Conc: 0.06 ng/ml



#17 4,4'-DDT

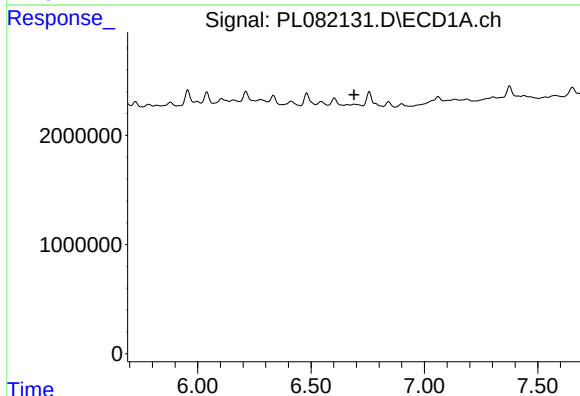
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



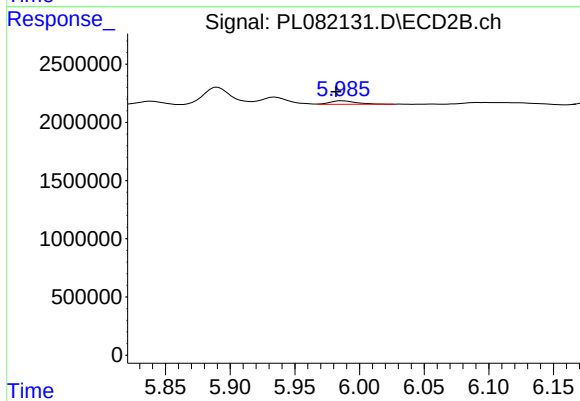
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 2204506
Conc: 1.28 ng/ml



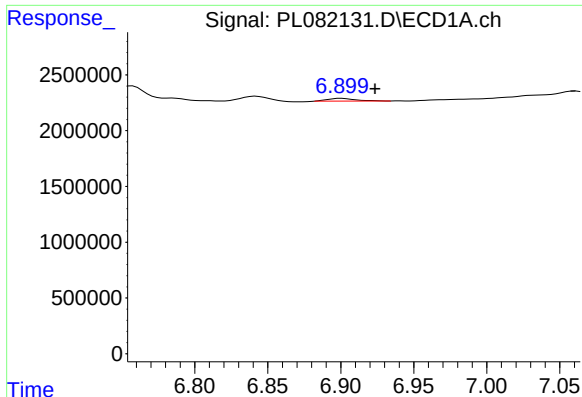
#18 Endrin aldehyde

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



#18 Endrin aldehyde

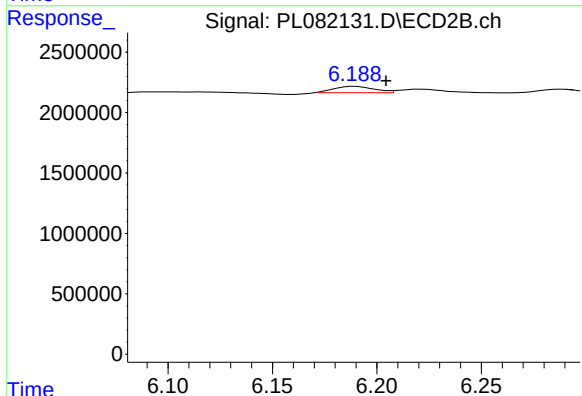
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 420381
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

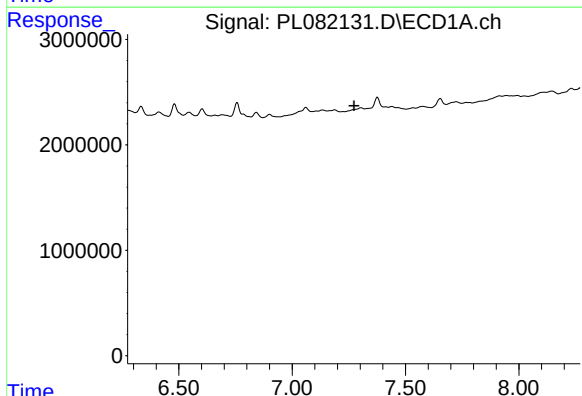
R.T.: 6.901 min
Delta R.T.: -0.023 min
Response: 328513
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



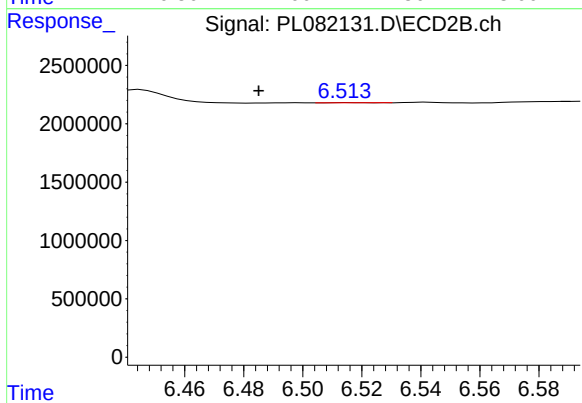
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 694000
Conc: 0.36 ng/ml



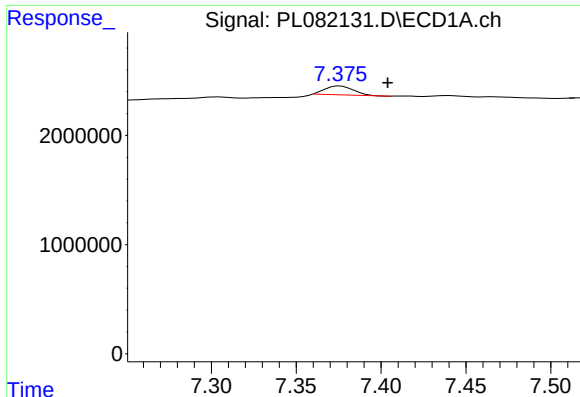
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

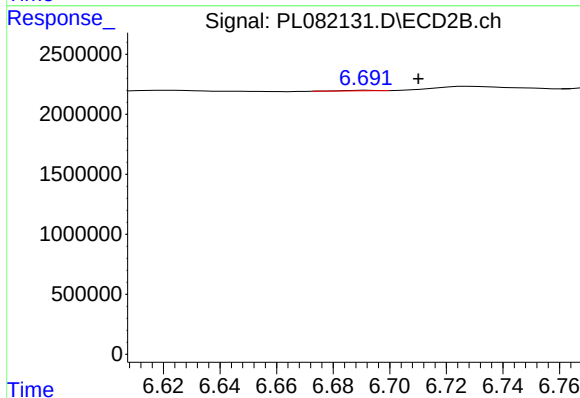
R.T.: 6.514 min
Delta R.T.: 0.029 min
Response: 9447
Conc: 0.01 ng/ml



#21 Endrin ketone

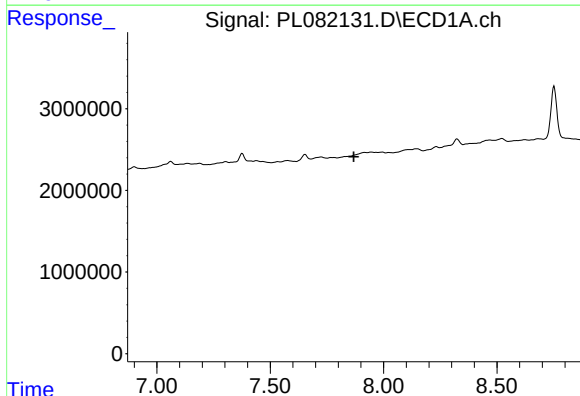
R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 939182
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



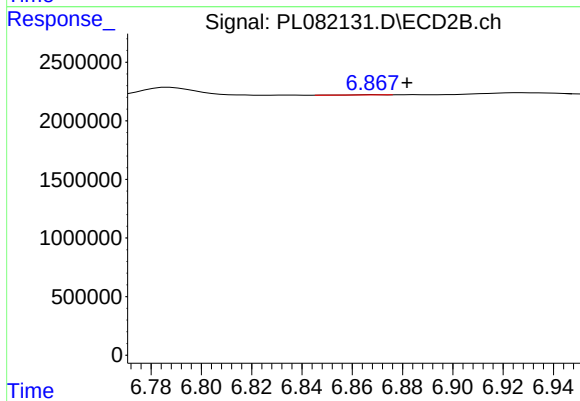
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 34704
Conc: 0.02 ng/ml



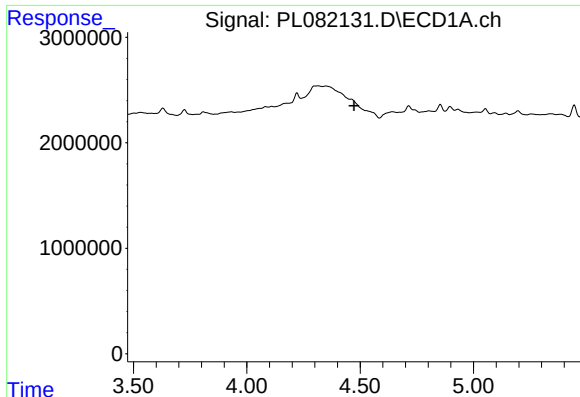
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

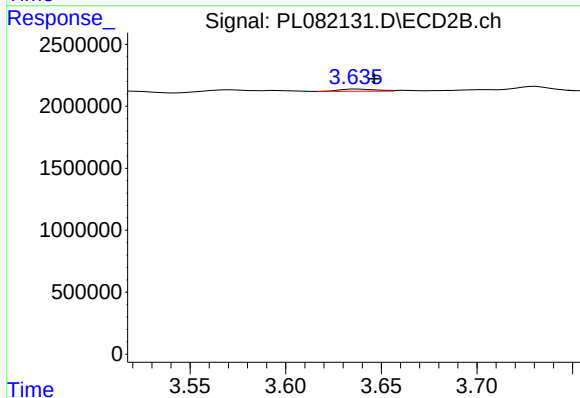
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 13974
Conc: 0.01 ng/ml



#23 Chlordane-1

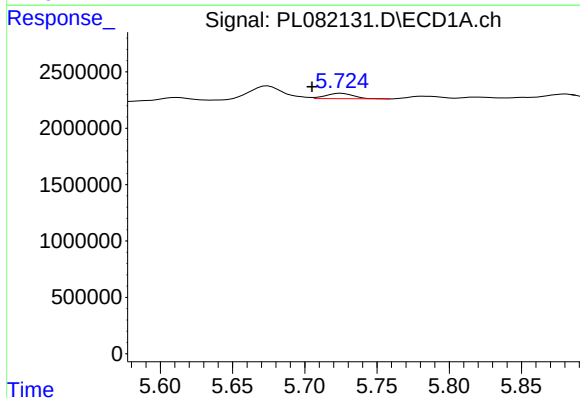
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



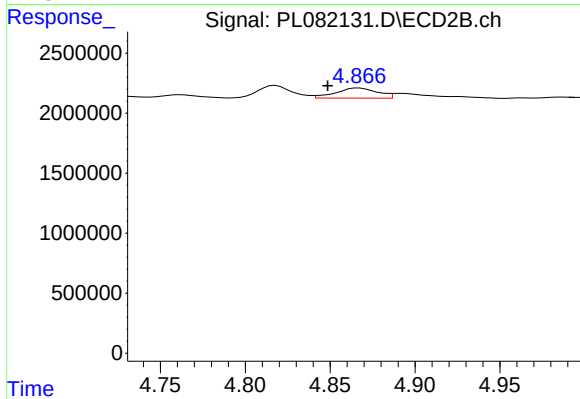
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.010 min
Response: 220308
Conc: 2.86 ng/ml



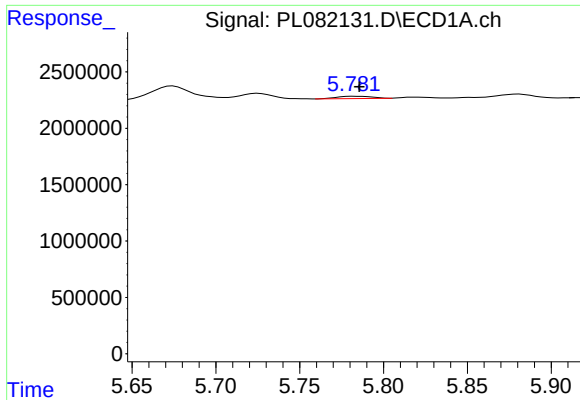
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: 0.020 min
Response: 635471
Conc: 1.60 ng/ml



#25 Chlordane-3

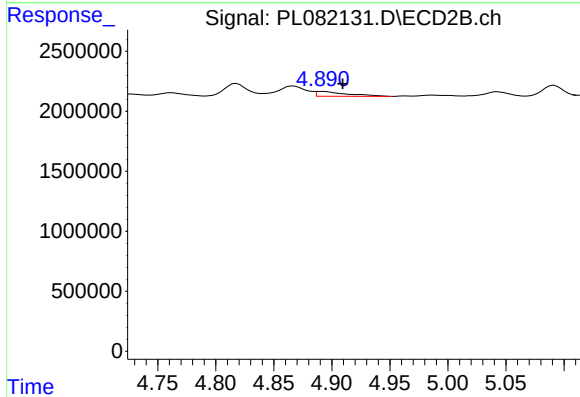
R.T.: 4.867 min
Delta R.T.: 0.018 min
Response: 1448434
Conc: 5.75 ng/ml



#26 Chlordane-4

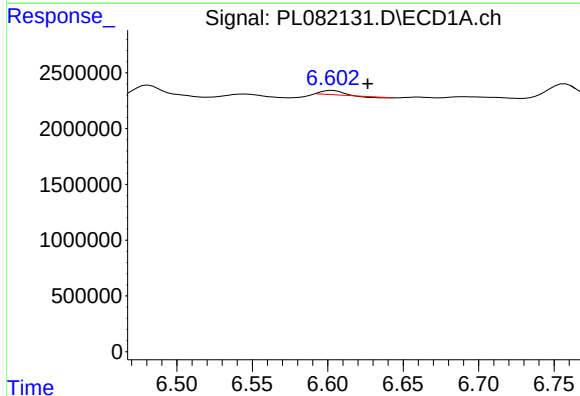
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 299633
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



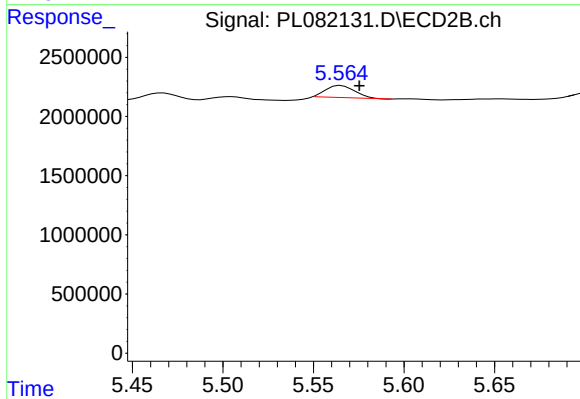
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 745508
Conc: 2.85 ng/ml



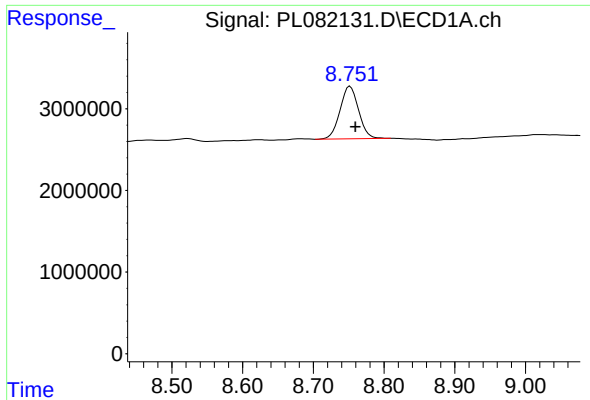
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.023 min
Response: 304489
Conc: 3.59 ng/ml



#27 Chlordane-5

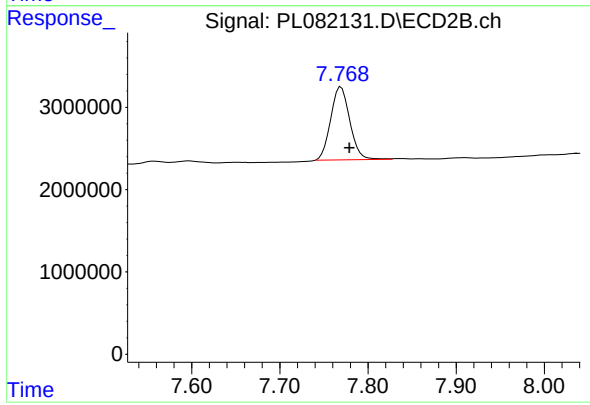
R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 1137560
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 11690093
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 13368748
Conc: 6.74 ng/ml