

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 09:16
 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: Apr 26 21:22:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.651	353083	197068	0.132	0.085 #
2)	SA Decachlor...	8.740	7.715f	95293	-56320	0.050	N.D. #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.484	0	375198	N.D.	0.117 #
4)	MA Heptachlor	4.654f	3.806	286627	123538	0.078	0.036 #
5)	MB Aldrin	5.044f	4.065f	344530	7635730	0.104	2.424 #
6)	B beta-BHC	0.000	3.777	0	984614	N.D.	0.722 #
7)	B delta-BHC	4.528f	4.012	2584153	5398317	0.718	1.760 #
8)	B Heptachlo...	5.444	4.593	5668725	93511	1.858	0.032 #
9)	A Endosulfan I	5.820	0.000	6145172	0	2.216	N.D. #
10)	B gamma-Chl...	5.673f	4.856f	13729001	2638634	4.566	0.909 #
11)	B alpha-Chl...	5.774	4.884	1683616	2947323	0.564	1.015 #
12)	B 4,4'-DDE	5.951	0.000	998883	0	0.393	N.D. #
13)	MA Dieldrin	6.099	5.205	128331	411205	0.047	0.152 #
14)	MA Endrin	0.000	5.516f	0	4398124	N.D.	1.798 #
15)	B Endosulfa...	6.548	5.766f	566630	90563	0.233	0.040 #
16)	A 4,4'-DDD	6.472	0.000	432921	0	0.214	N.D. #
17)	MA 4,4'-DDT	0.000	5.880	0	297335	N.D.	0.141 #
18)	B Endrin al...	6.683	5.975	335747	69475	0.178	0.037 #
19)	B Endosulfa...	6.888f	0.000	286445	0	0.121	N.D. #
21)	B Endrin ke...	7.400	0.000	256548	0	0.107	N.D. #
22)	Mirex	0.000	6.844f	0	38505	N.D.	0.017 #
23)	Chlordane-1	0.000	3.651f	0	1322018	N.D.	14.907 #
24)	Chlordane-2	4.968f	4.223f	77588	15238831	0.652	135.888 #
25)	Chlordane-3	5.673f	4.856f	13729001	2638634	31.802	9.287 #
26)	Chlordane-4	5.774	4.884	1683616	2947323	3.238	9.877 #
27)	Chlordane-5	6.606	5.766f	641046	90563	6.827	0.917 #

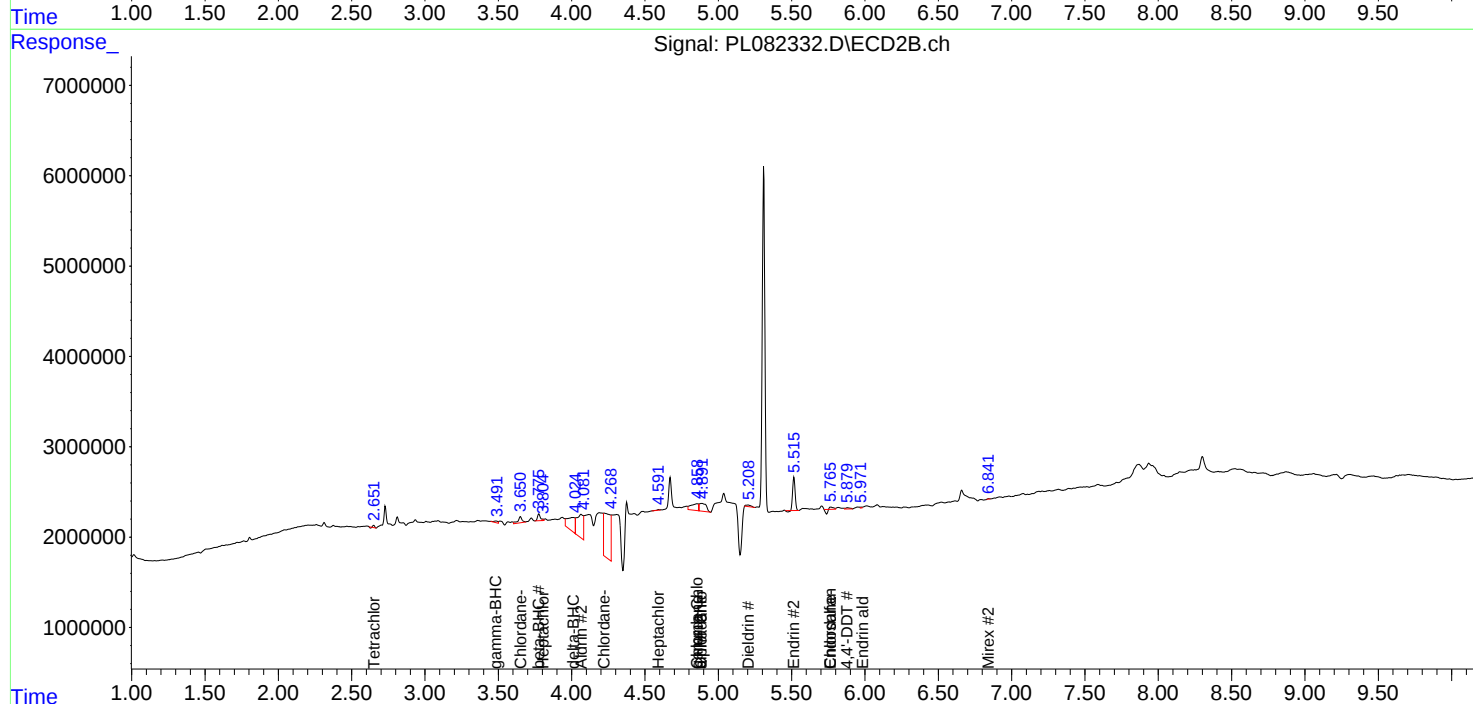
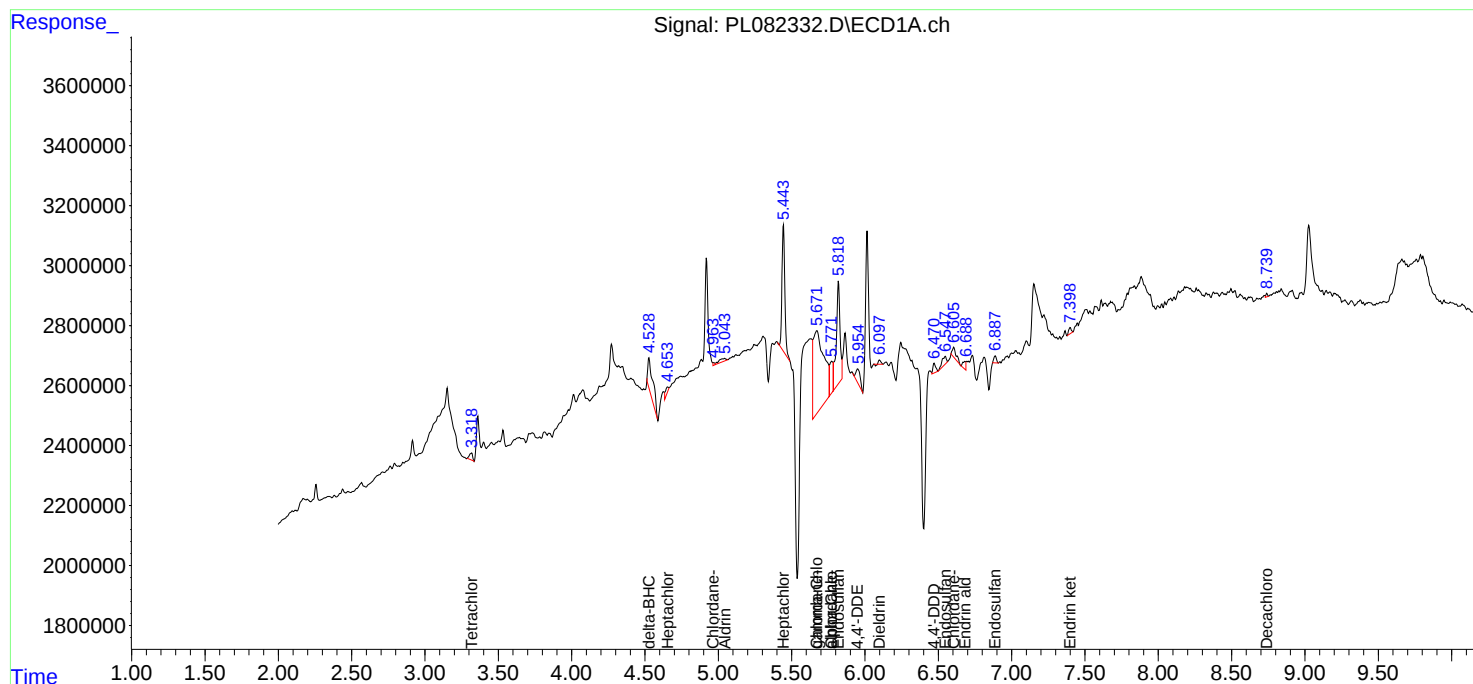
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

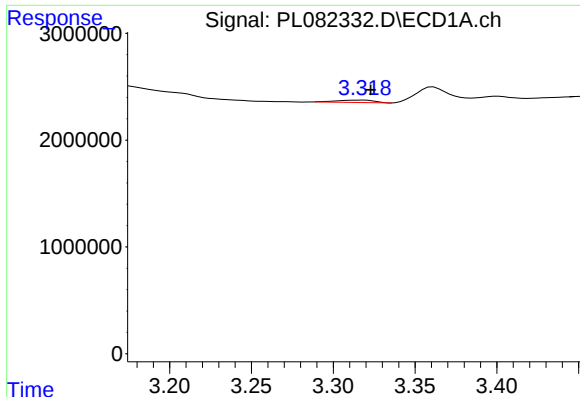
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 09:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:22:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

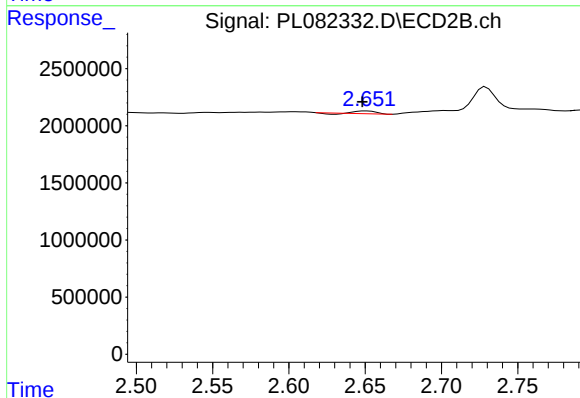




#1 Tetrachloro-m-xylene

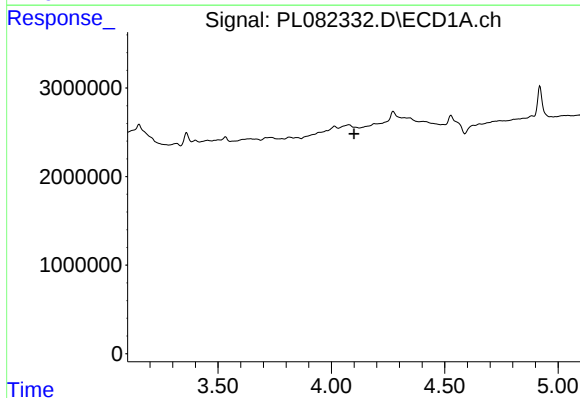
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 353083
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



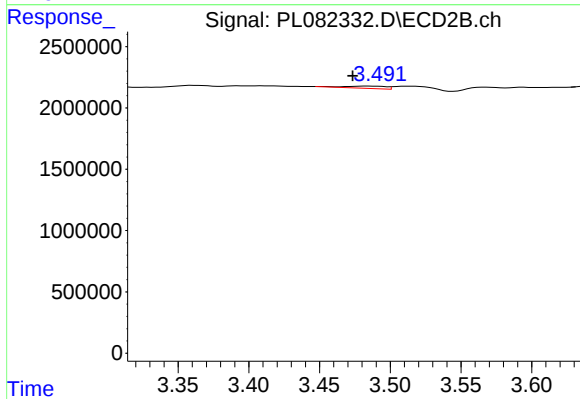
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.003 min
Response: 197068
Conc: 0.09 ng/ml



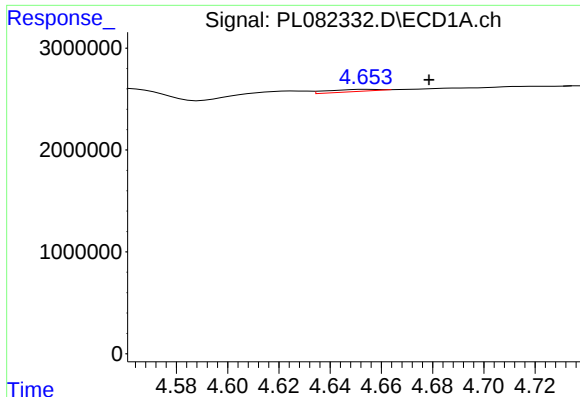
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

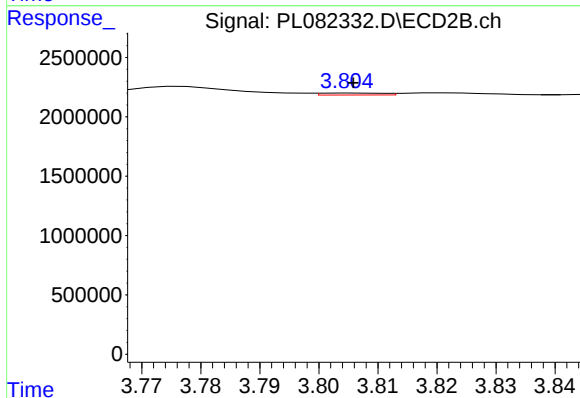
R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 375198
Conc: 0.12 ng/ml



#4 Heptachlor

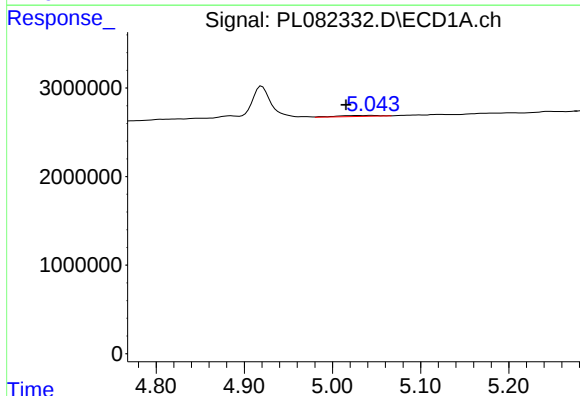
R.T.: 4.654 min
Delta R.T.: -0.024 min
Response: 286627
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



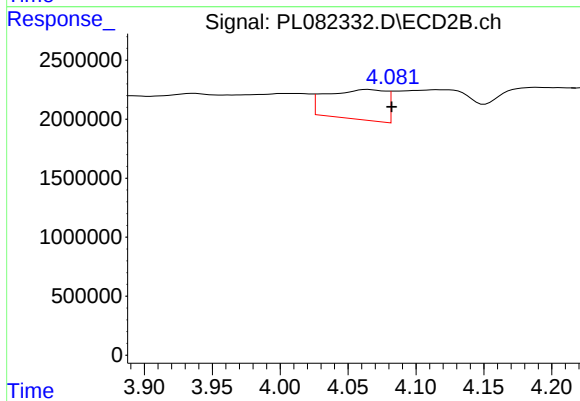
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 123538
Conc: 0.04 ng/ml



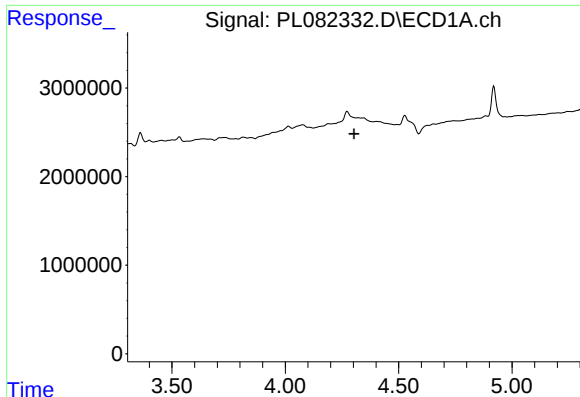
#5 Aldrin

R.T.: 5.044 min
Delta R.T.: 0.029 min
Response: 344530
Conc: 0.10 ng/ml



#5 Aldrin

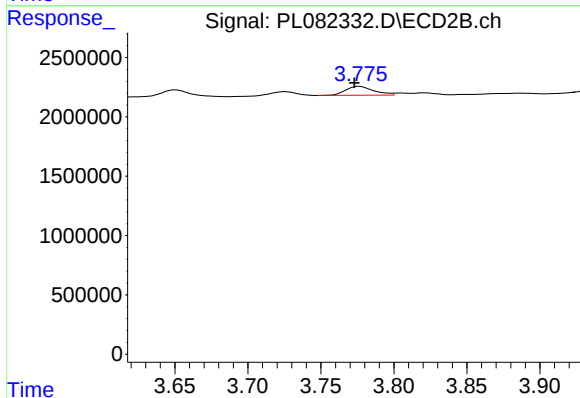
R.T.: 4.065 min
Delta R.T.: -0.018 min
Response: 7635730
Conc: 2.42 ng/ml



#6 beta-BHC

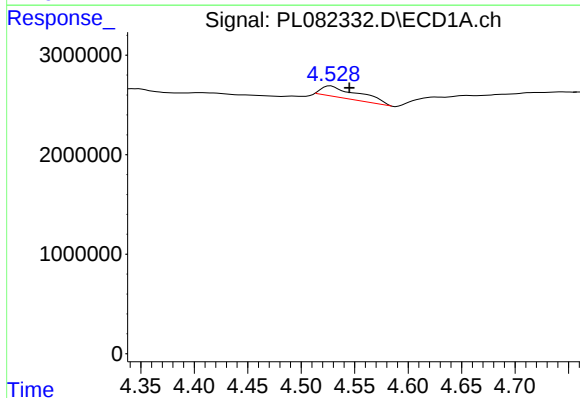
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



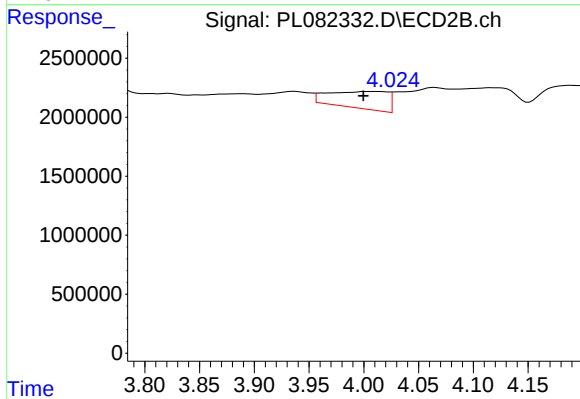
#6 beta-BHC

R.T.: 3.777 min
Delta R.T.: 0.004 min
Response: 984614
Conc: 0.72 ng/ml



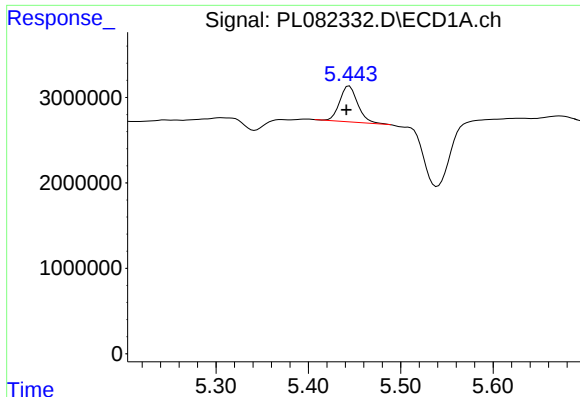
#7 delta-BHC

R.T.: 4.528 min
Delta R.T.: -0.018 min
Response: 2584153
Conc: 0.72 ng/ml



#7 delta-BHC

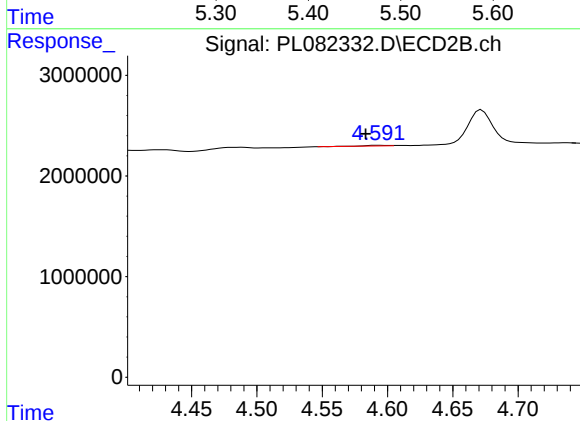
R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 5398317
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

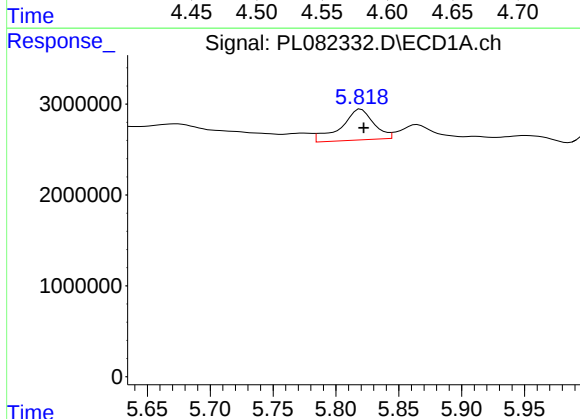
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 5668725
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



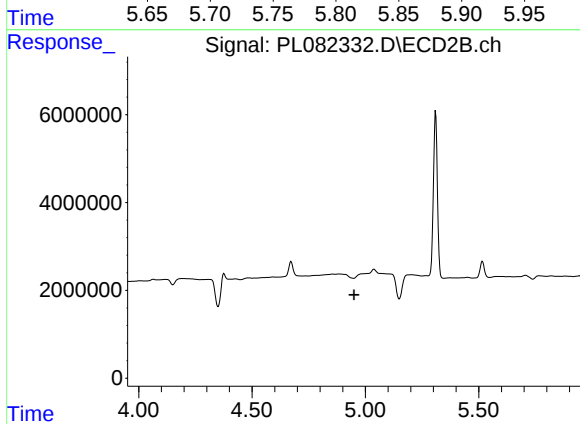
#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 93511
Conc: 0.03 ng/ml



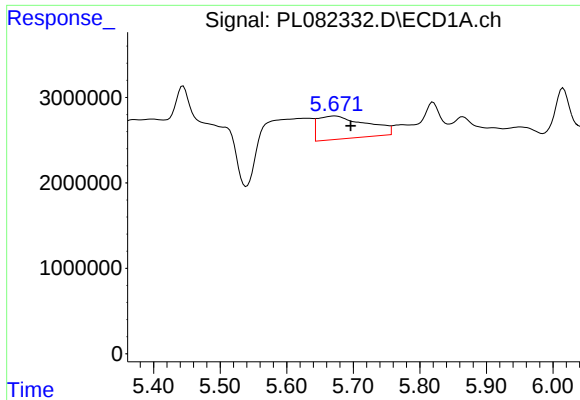
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 6145172
Conc: 2.22 ng/ml



#9 Endosulfan I

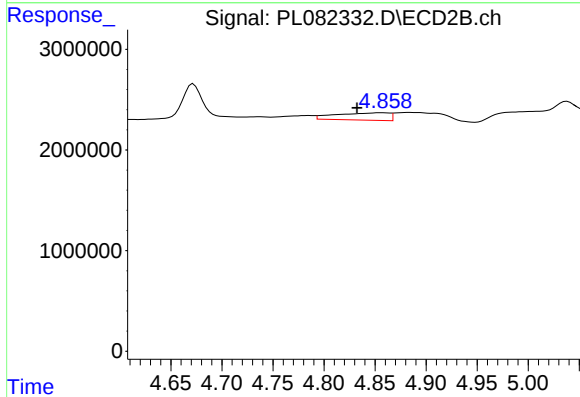
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

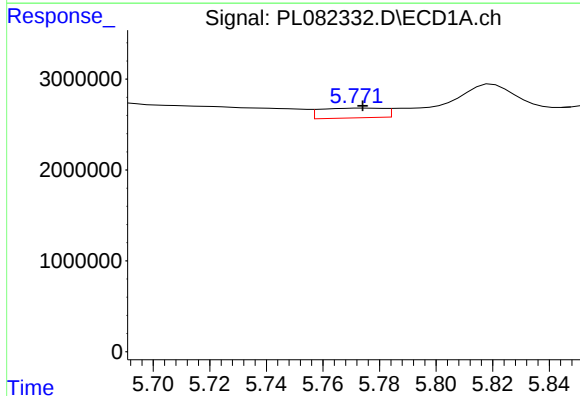
R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 13729001
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



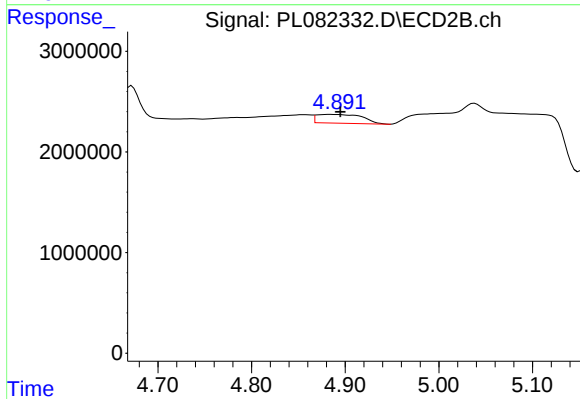
#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: 2638634
Conc: 0.91 ng/ml



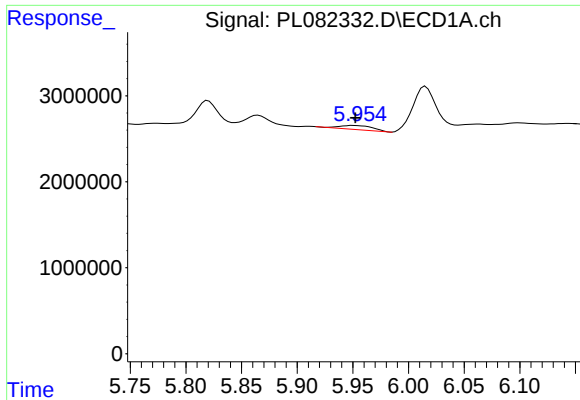
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1683616
Conc: 0.56 ng/ml



#11 alpha-Chlordane

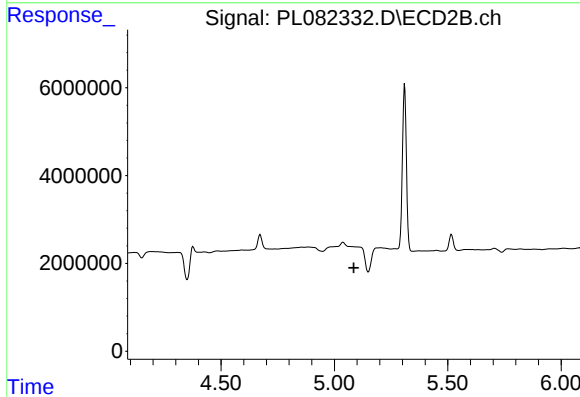
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 2947323
Conc: 1.02 ng/ml



#12 4,4'-DDE

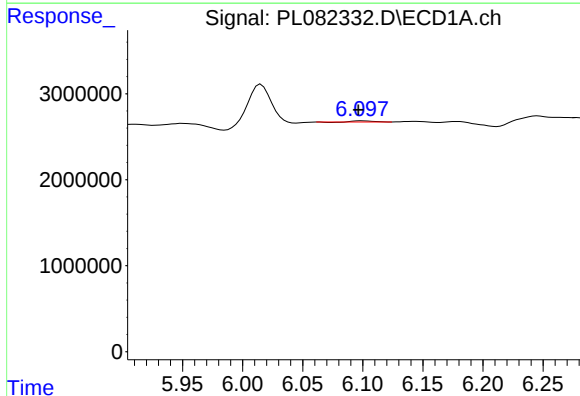
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 998883
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



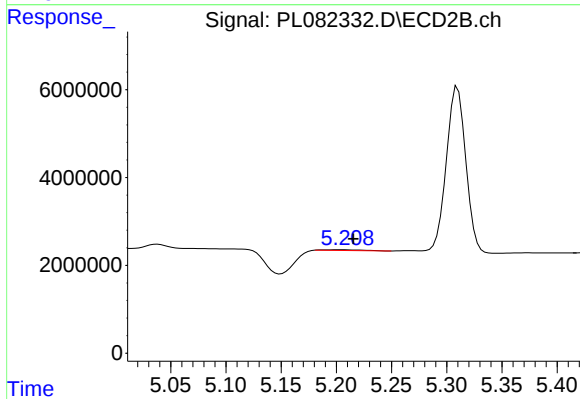
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



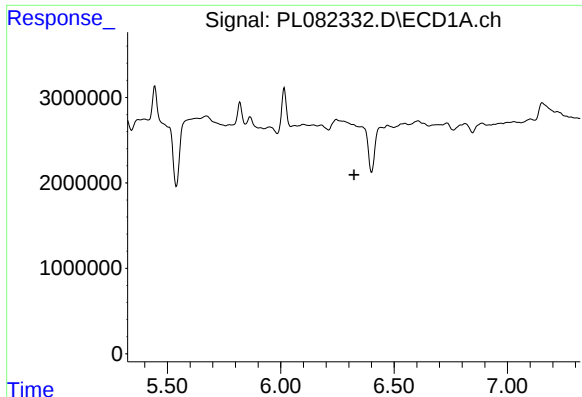
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 128331
Conc: 0.05 ng/ml



#13 Dieldrin

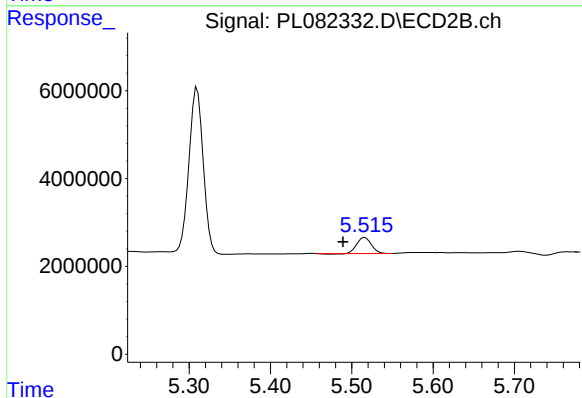
R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 411205
Conc: 0.15 ng/ml



#14 Endrin

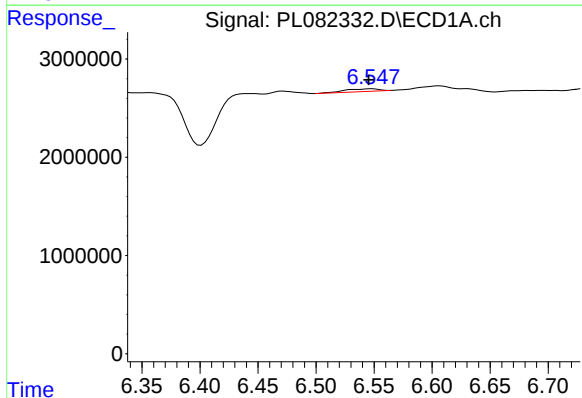
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



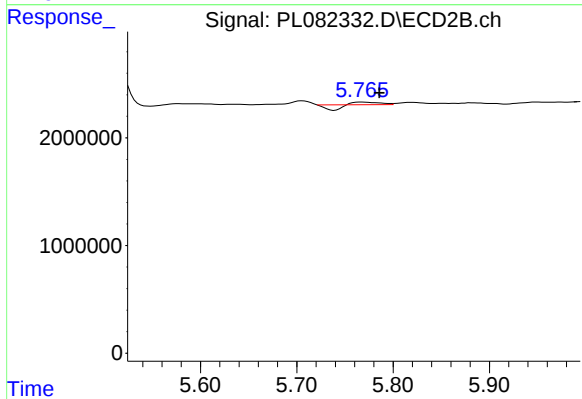
#14 Endrin

R.T.: 5.516 min
Delta R.T.: 0.027 min
Response: 4398124
Conc: 1.80 ng/ml



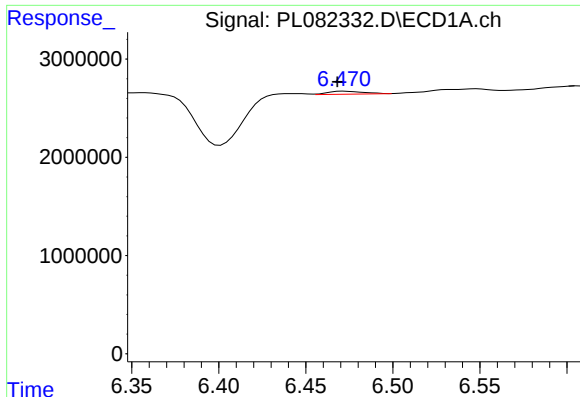
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 566630
Conc: 0.23 ng/ml



#15 Endosulfan II

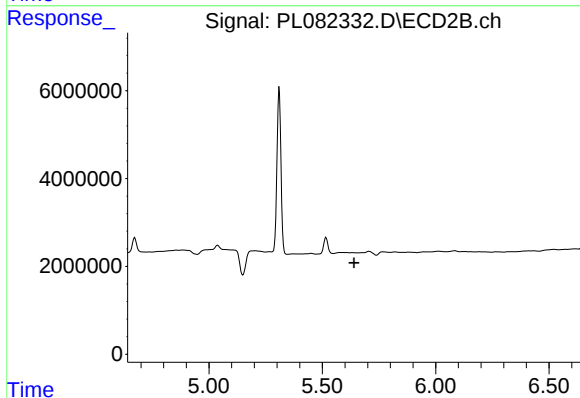
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 90563
Conc: 0.04 ng/ml



#16 4,4'-DDD

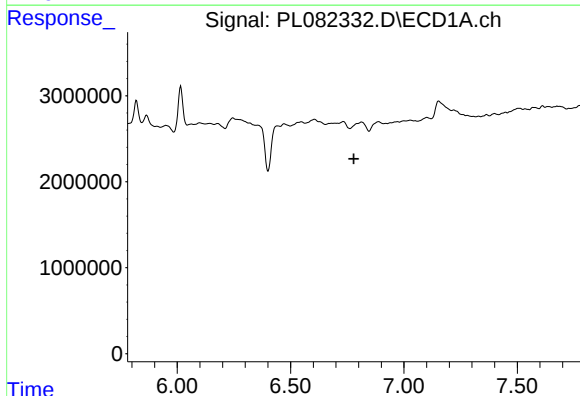
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 432921
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



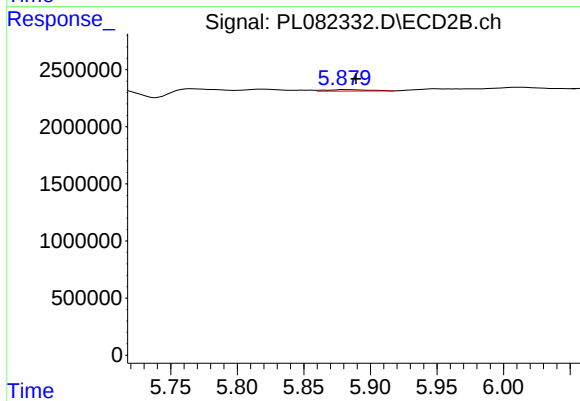
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



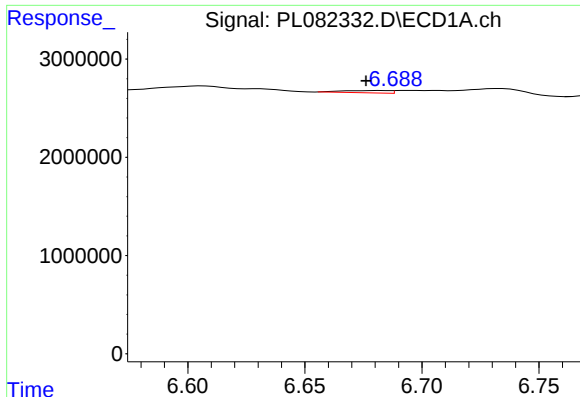
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

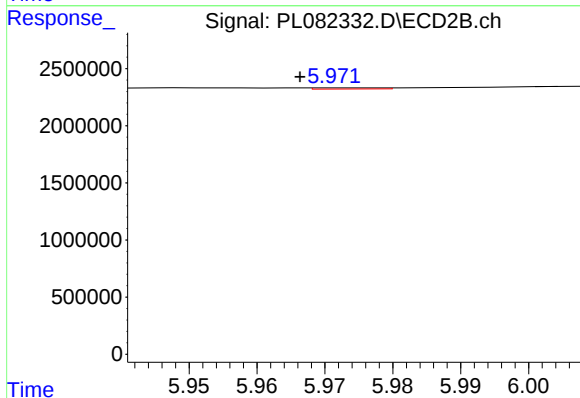
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 297335
Conc: 0.14 ng/ml



#18 Endrin aldehyde

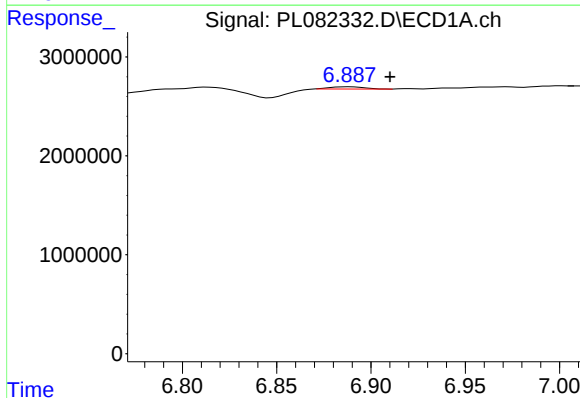
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 335747
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



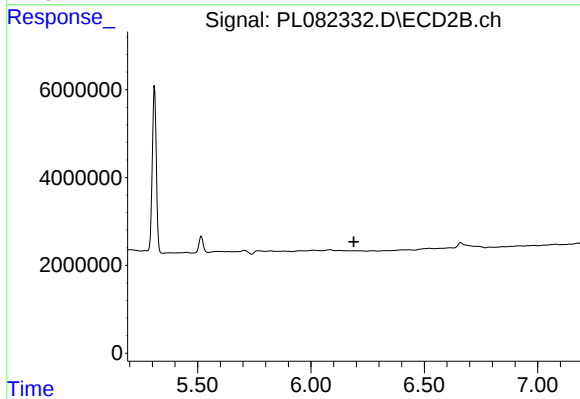
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 69475
Conc: 0.04 ng/ml



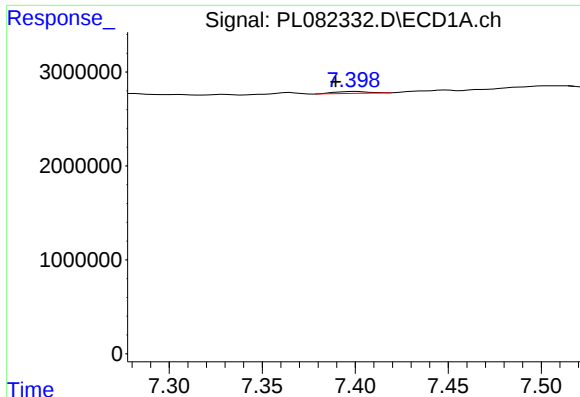
#19 Endosulfan Sulfate

R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 286445
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

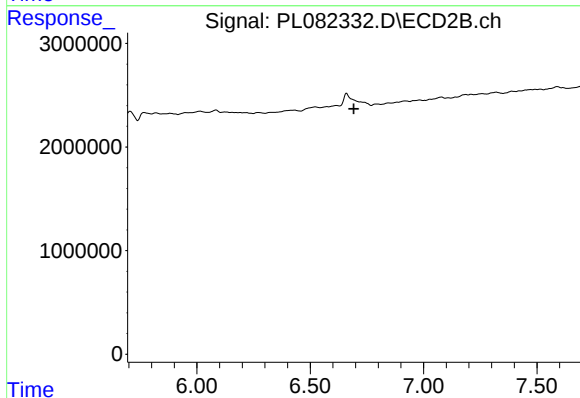
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

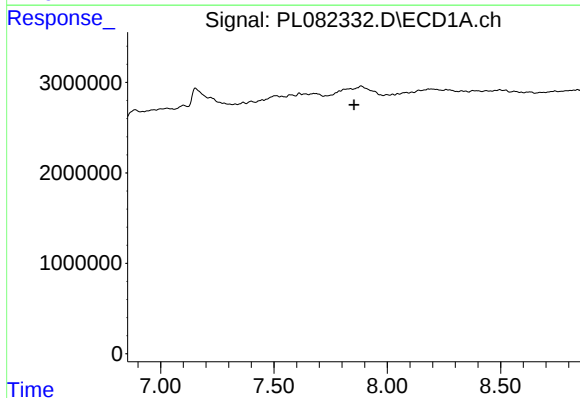
R.T.: 7.400 min
Delta R.T.: 0.011 min
Response: 256548
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



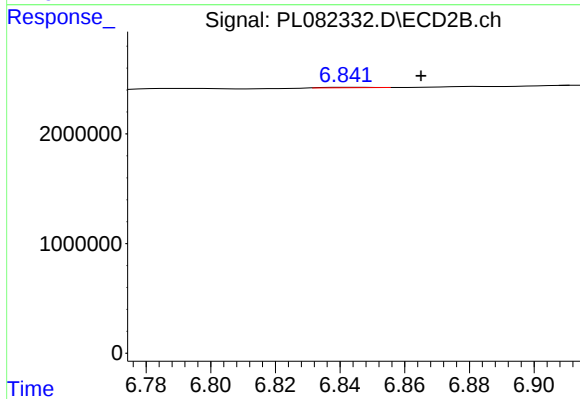
#21 Endrin ketone

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



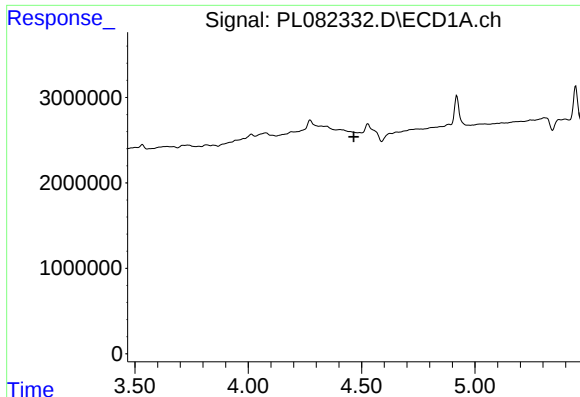
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

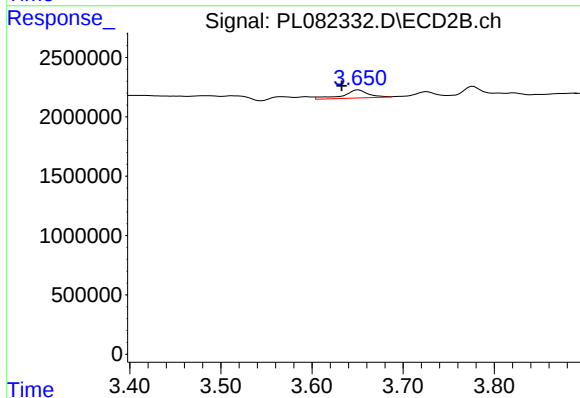
R.T.: 6.844 min
Delta R.T.: -0.021 min
Response: 38505
Conc: 0.02 ng/ml



#23 Chlordane-1

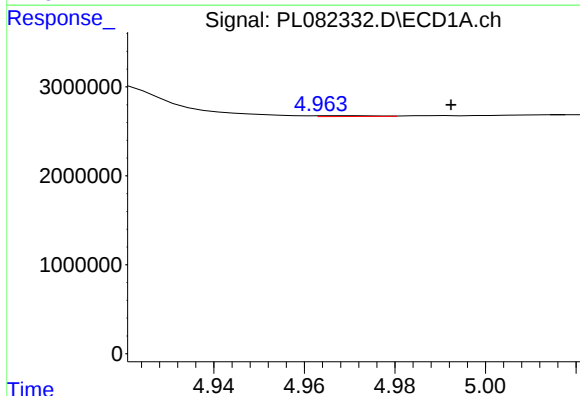
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



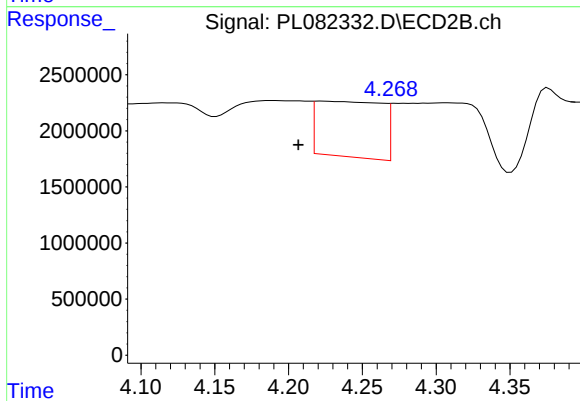
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 1322018
Conc: 14.91 ng/ml



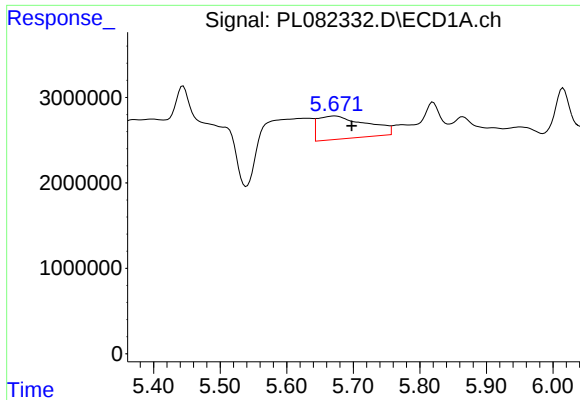
#24 Chlordane-2

R.T.: 4.968 min
Delta R.T.: -0.024 min
Response: 77588
Conc: 0.65 ng/ml



#24 Chlordane-2

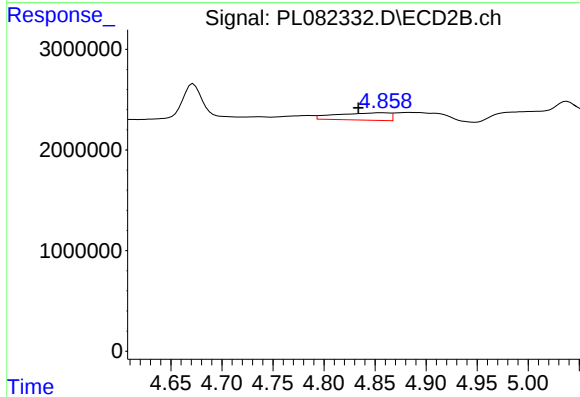
R.T.: 4.223 min
Delta R.T.: 0.016 min
Response: 15238831
Conc: 135.89 ng/ml



#25 Chlordane-3

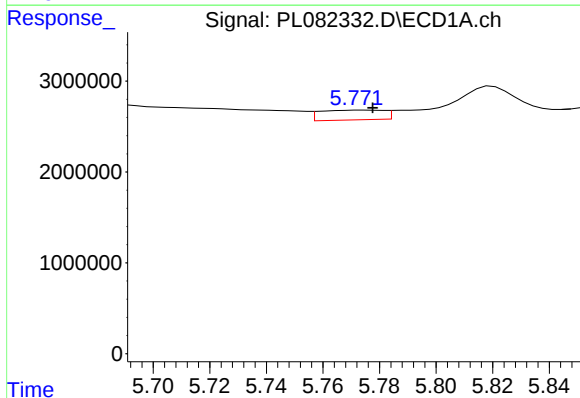
R.T.: 5.673 min
Delta R.T.: -0.024 min
Response: 13729001
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



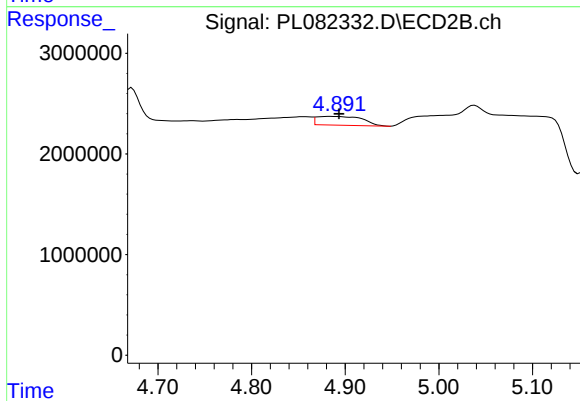
#25 Chlordane-3

R.T.: 4.856 min
Delta R.T.: 0.023 min
Response: 2638634
Conc: 9.29 ng/ml



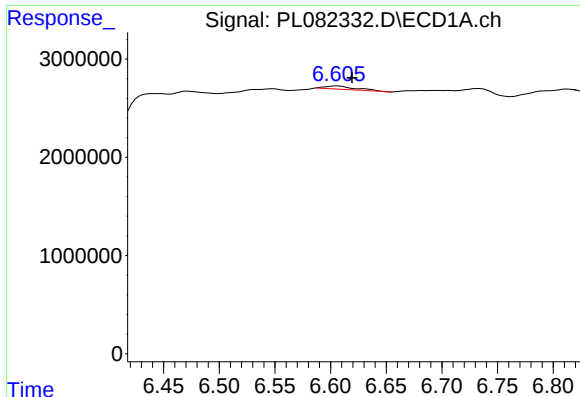
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 1683616
Conc: 3.24 ng/ml



#26 Chlordane-4

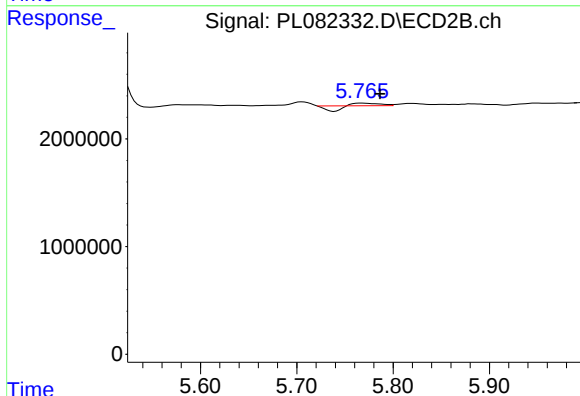
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 2947323
Conc: 9.88 ng/ml



#27 Chlordane-5

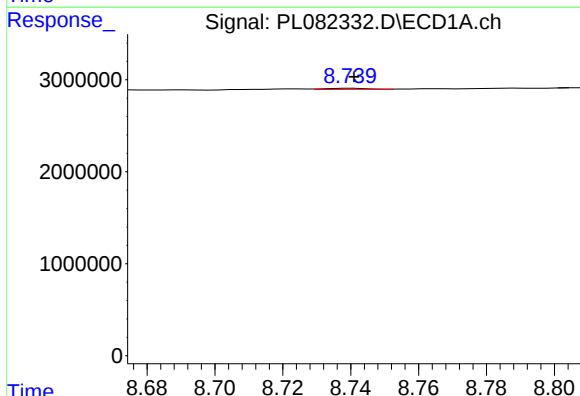
R.T.: 6.606 min
Delta R.T.: -0.013 min
Response: 641046
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



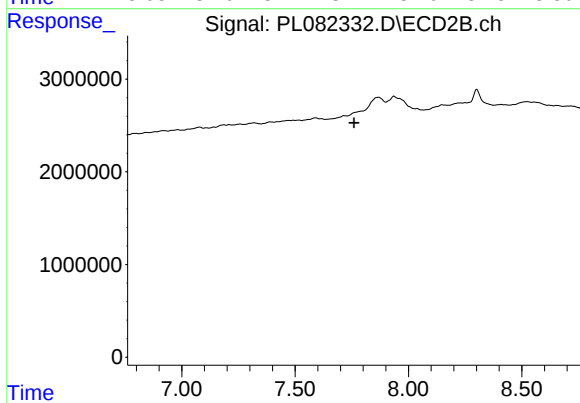
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 90563
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 95293
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: -0.045 min
Response: -56320
Conc: N.D.