

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 15:29
 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: Jan 17 20:48:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	47781942	48603823	23.919	21.731
28)	SA Decachlor...	8.791	7.842	33977599	40727060	23.029	18.118
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	178247	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.502f	0	35102	N.D.	0.012 #
4)	MA Heptachlor	4.709	3.882f	220833	166756	0.085	0.052 #
5)	MB Aldrin	0.000	4.157	0	3978243	N.D.	1.337 #
6)	B beta-BHC	4.339f	3.828	510553	332124	0.432	0.247 #
7)	B delta-BHC	4.556	4.051	685779	496938	0.262	0.172 #
8)	B Heptachlo...	5.475	4.626f	4284838	89073	1.930	0.032 #
10)	B gamma-Chl...	5.734	4.894	405483	303498	0.185	0.106 #
11)	B alpha-Chl...	0.000	4.963	0	2494586	N.D.	0.872 #
12)	B 4,4'-DDE	0.000	5.172f	0	51175	N.D.	0.022 #
13)	MA Dieldrin	6.124	5.295f	169198	3935135	0.082	1.444 #
14)	MA Endrin	6.345	5.570f	7641250	895890	4.166	0.377 #
15)	B Endosulfa...	6.563	0.000	978132	0	0.507	N.D. #
16)	A 4,4'-DDD	6.493	0.000	617563	0	0.390	N.D. #
17)	MA 4,4'-DDT	6.822	5.968	257115	170510	0.146	0.081 #
18)	B Endrin al...	6.718	6.035	832102	25123	0.577	0.014 #
19)	B Endosulfa...	0.000	6.249	0	76030	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.527	0	75306	N.D.	0.063 #
21)	B Endrin ke...	7.389f	0.000	410428	0	0.220	N.D. #
22)	Mirex	7.903	0.000	315726	0	0.223	N.D. #
23)	Chlordane-1	0.000	3.697	0	332319	N.D.	4.075 #
24)	Chlordane-2	0.000	4.267	0	2506280	N.D.	23.916 #
25)	Chlordane-3	5.734	4.894	405483	303498	1.249	1.063
26)	Chlordane-4	0.000	4.963	0	2494586	N.D.	8.721 #
27)	Chlordane-5	0.000	5.612	0	7044	N.D.	0.088 #

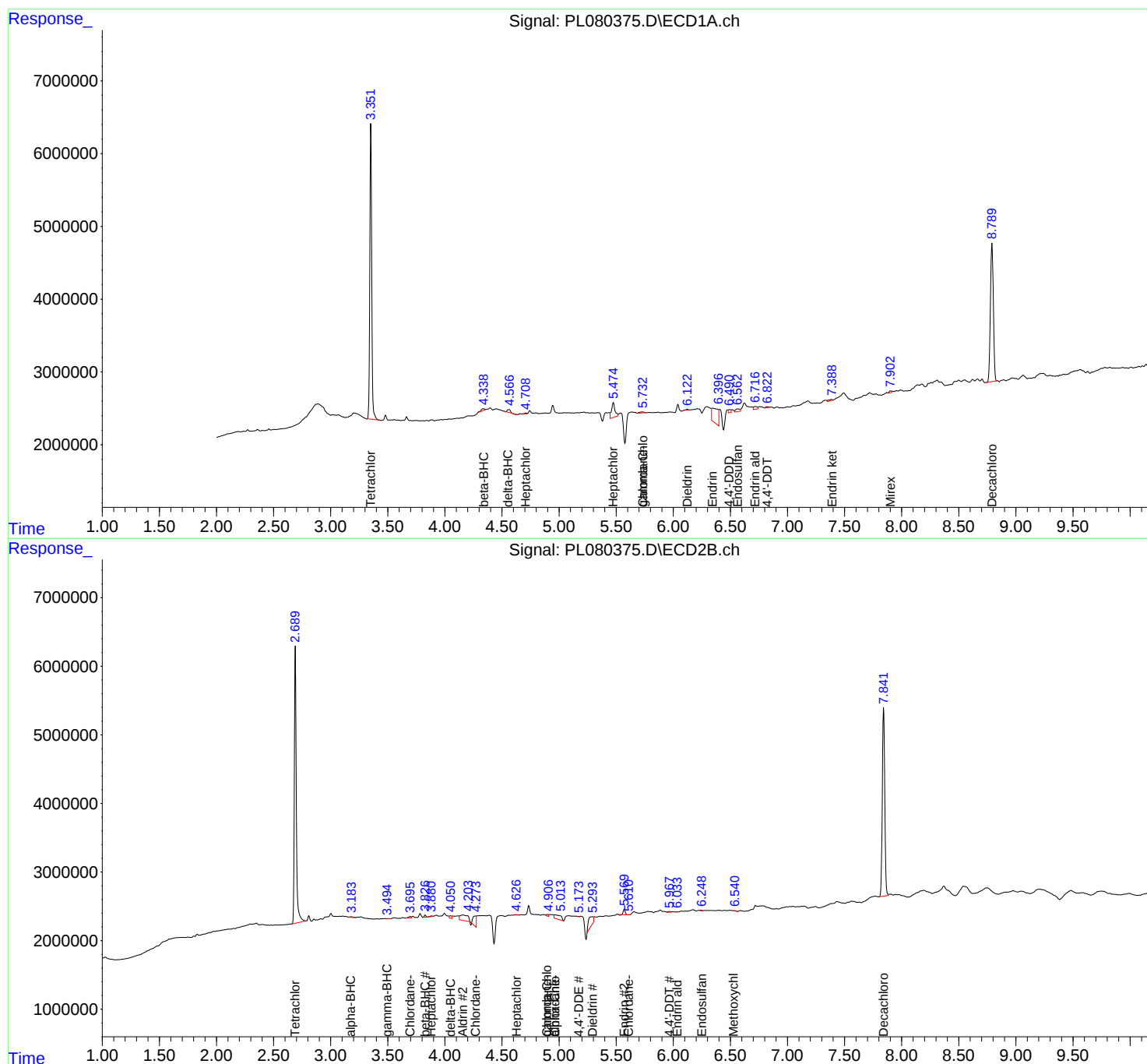
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

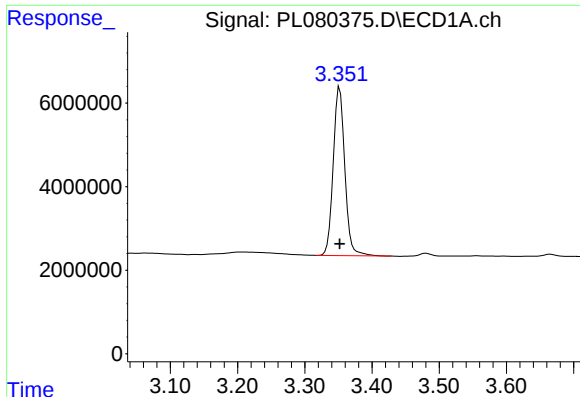
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 15:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:48:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

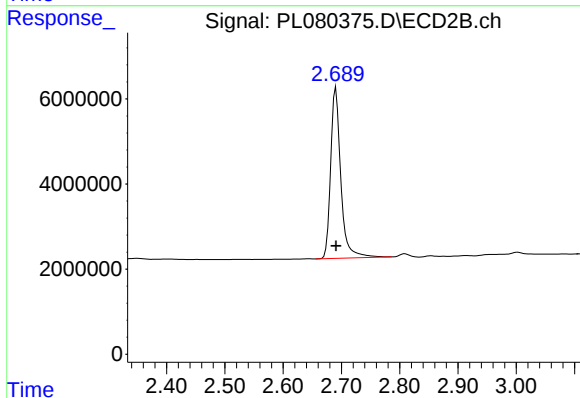




#1 Tetrachloro-m-xylene

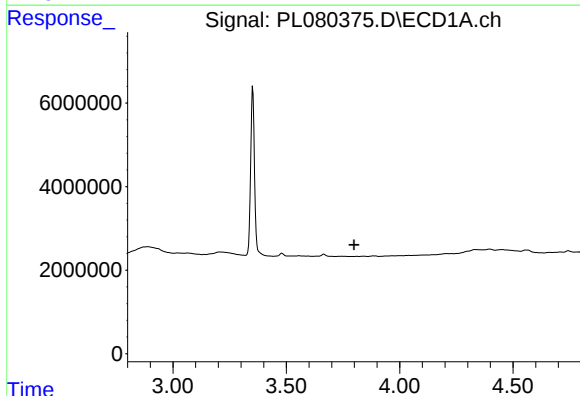
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 47781942
Conc: 23.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



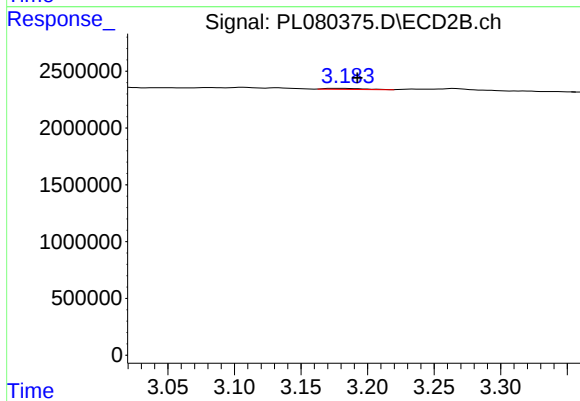
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 48603823
Conc: 21.73 ng/ml



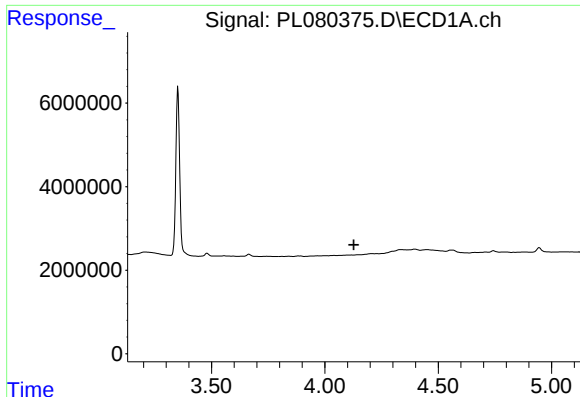
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

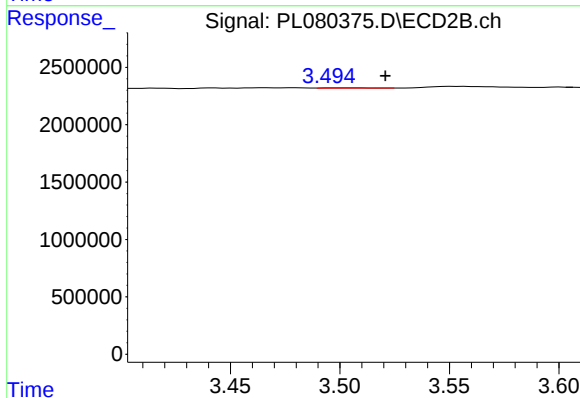
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 178247
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

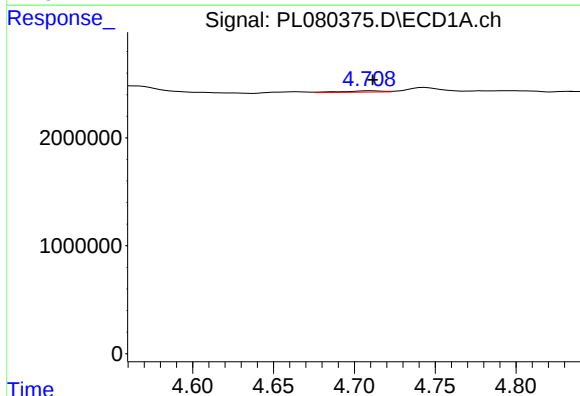
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



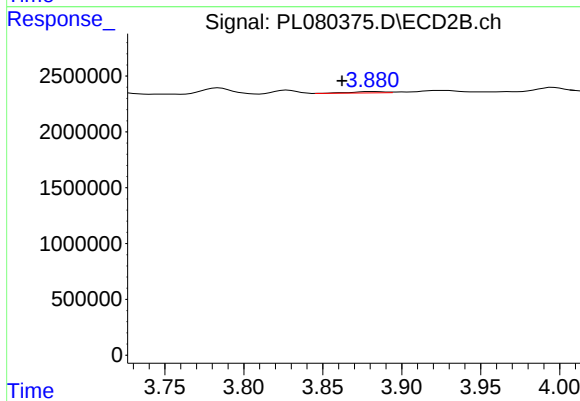
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.018 min
Response: 35102
Conc: 0.01 ng/ml



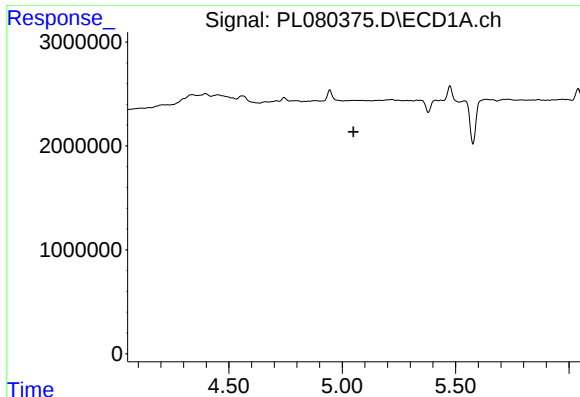
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 220833
Conc: 0.08 ng/ml



#4 Heptachlor

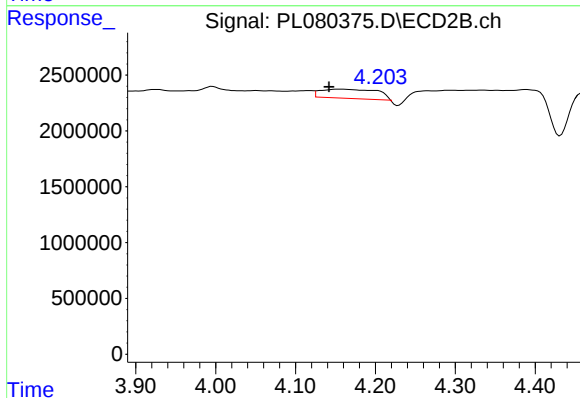
R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 166756
Conc: 0.05 ng/ml



#5 Aldrin

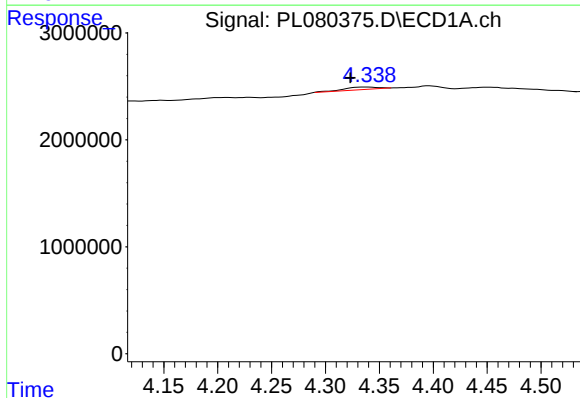
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



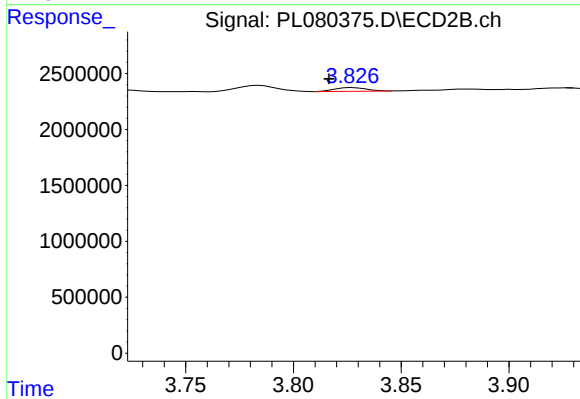
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.015 min
Response: 3978243
Conc: 1.34 ng/ml



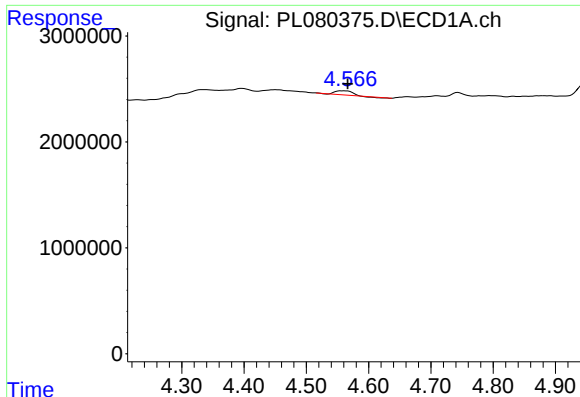
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.016 min
Response: 510553
Conc: 0.43 ng/ml



#6 beta-BHC

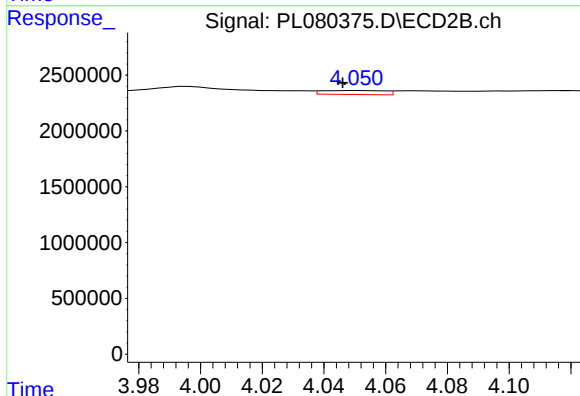
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 332124
Conc: 0.25 ng/ml



#7 delta-BHC

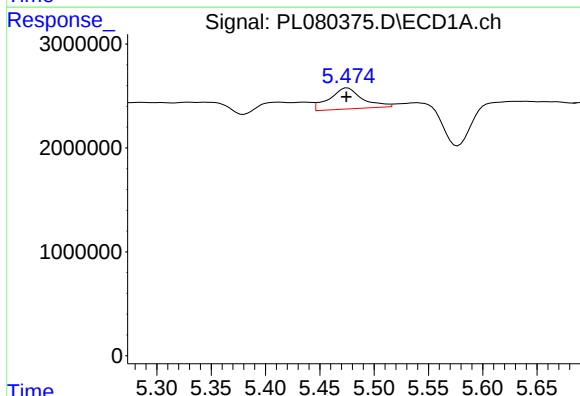
R.T.: 4.556 min
Delta R.T.: -0.011 min
Response: 685779
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



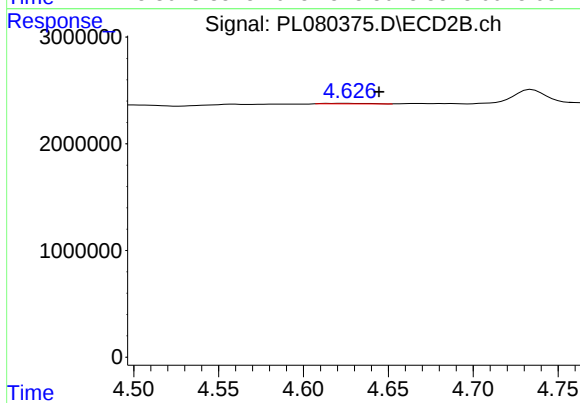
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 496938
Conc: 0.17 ng/ml



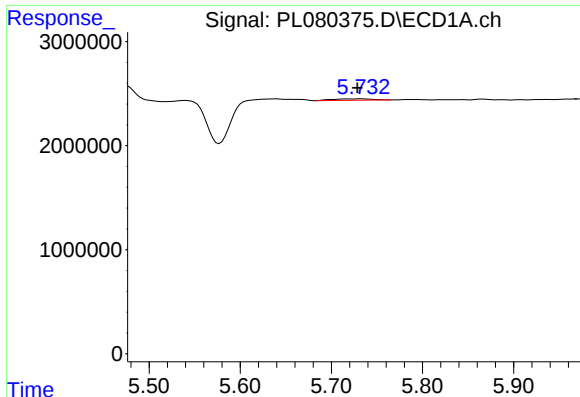
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 4284838
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

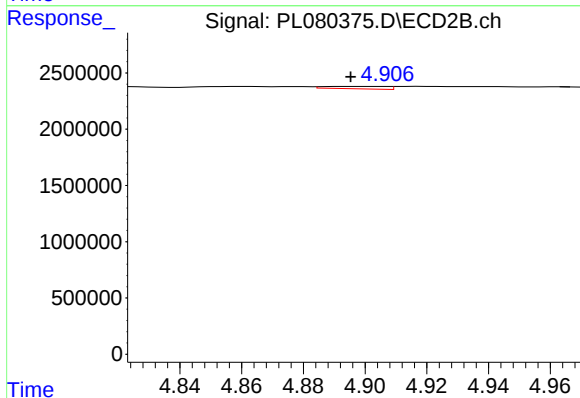
R.T.: 4.626 min
Delta R.T.: -0.018 min
Response: 89073
Conc: 0.03 ng/ml



#10 gamma-Chlordane

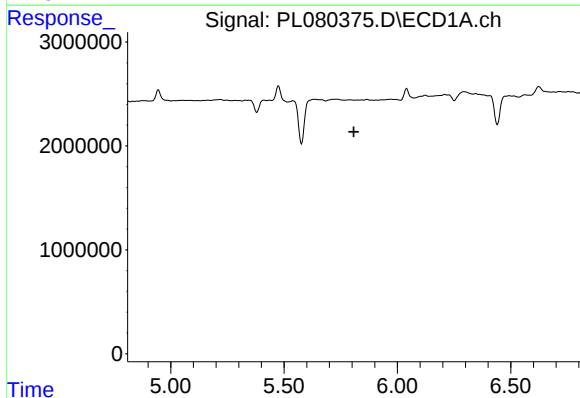
R.T.: 5.734 min
Delta R.T.: 0.005 min
Response: 405483
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



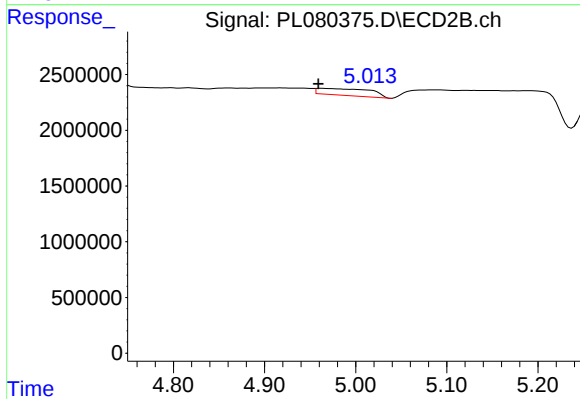
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 303498
Conc: 0.11 ng/ml



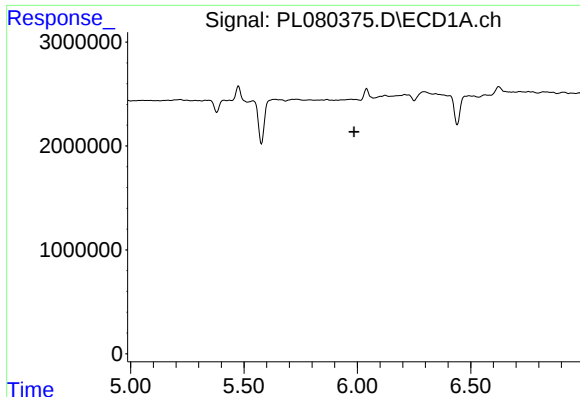
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

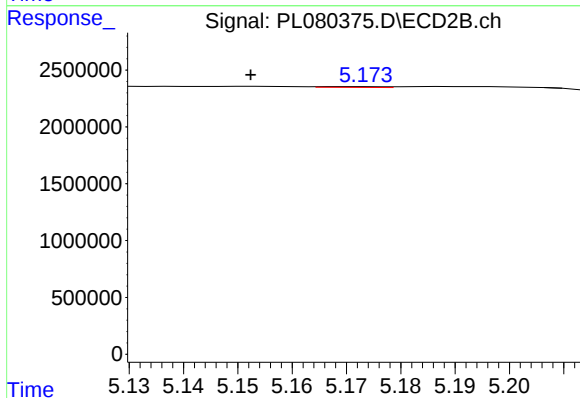
R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 2494586
Conc: 0.87 ng/ml



#12 4,4'-DDE

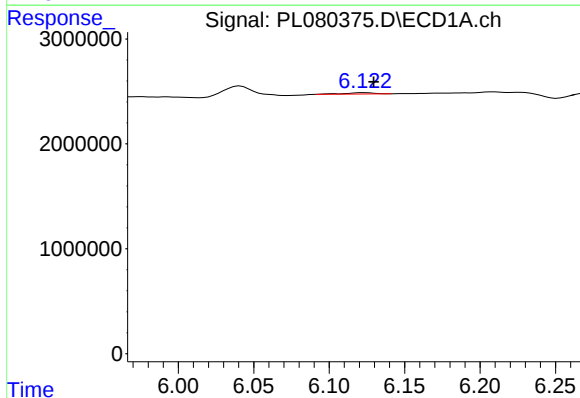
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



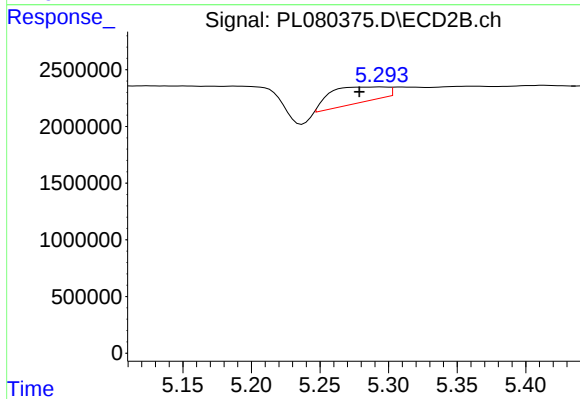
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.020 min
Response: 51175
Conc: 0.02 ng/ml



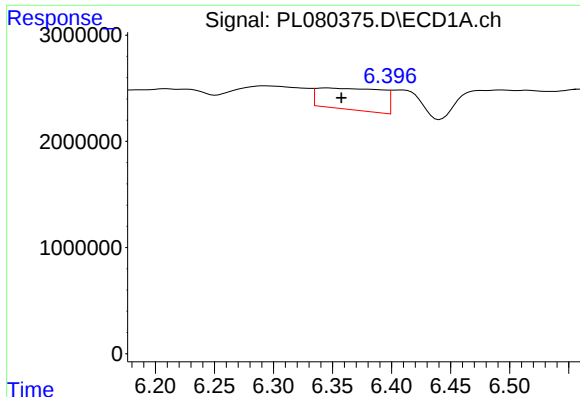
#13 Dieldrin

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 169198
Conc: 0.08 ng/ml



#13 Dieldrin

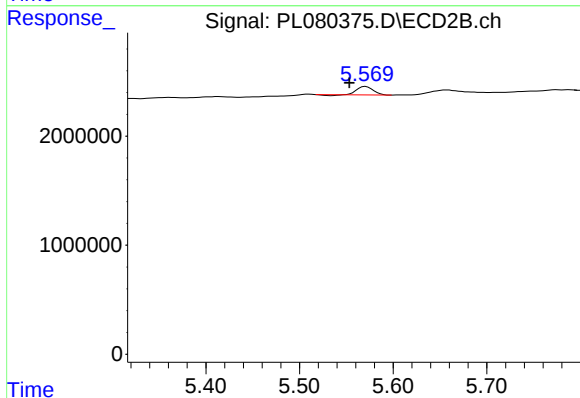
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 3935135
Conc: 1.44 ng/ml



#14 Endrin

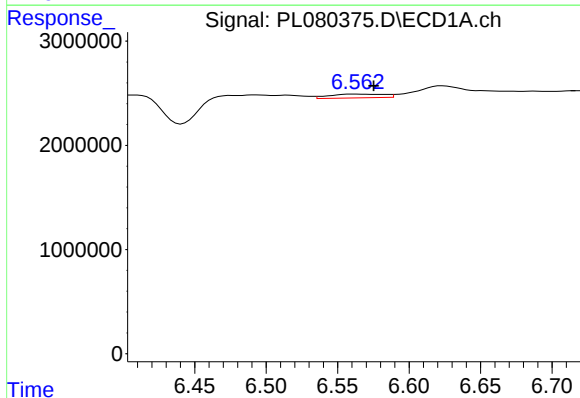
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 7641250
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



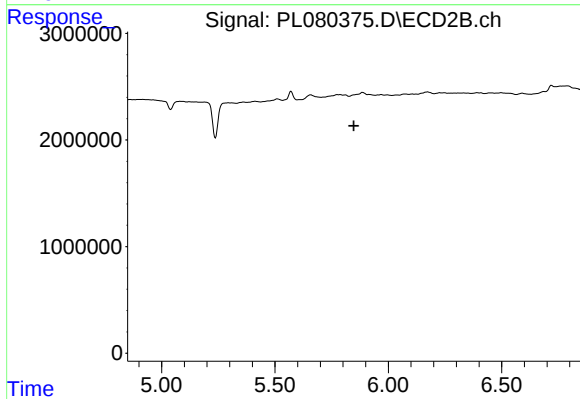
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.017 min
Response: 895890
Conc: 0.38 ng/ml



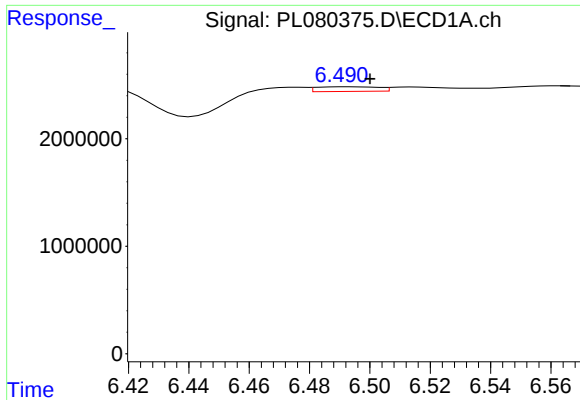
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 978132
Conc: 0.51 ng/ml



#15 Endosulfan II

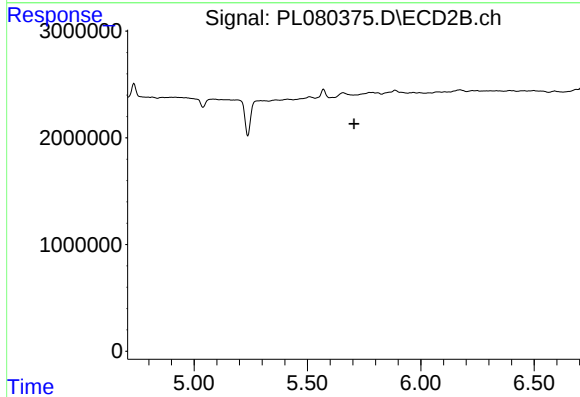
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

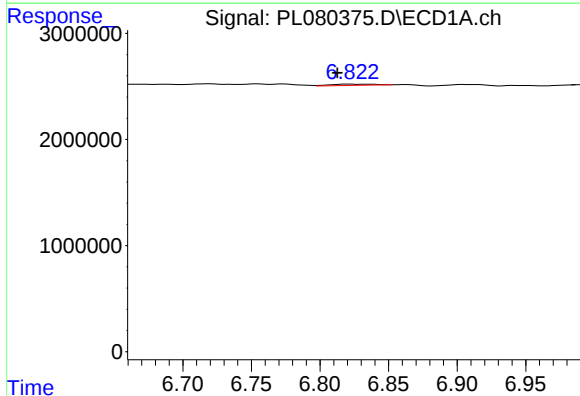
R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 617563
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



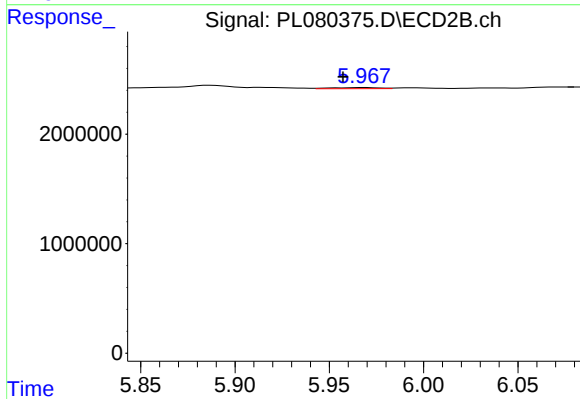
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



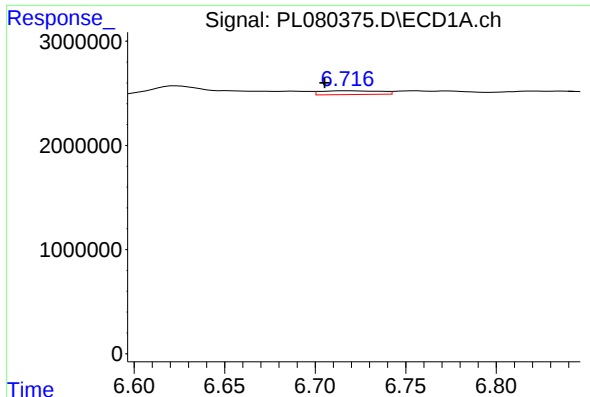
#17 4,4'-DDT

R.T.: 6.822 min
Delta R.T.: 0.009 min
Response: 257115
Conc: 0.15 ng/ml



#17 4,4'-DDT

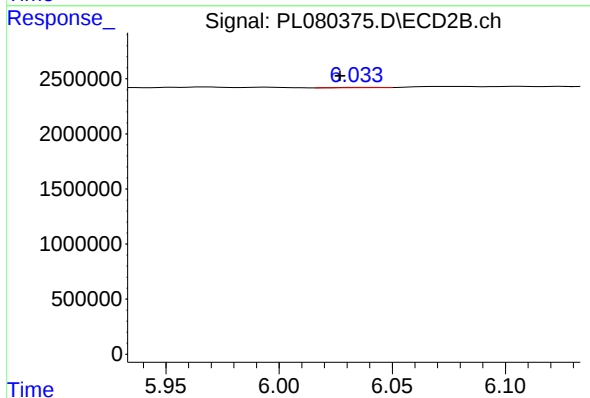
R.T.: 5.968 min
Delta R.T.: 0.011 min
Response: 170510
Conc: 0.08 ng/ml



#18 Endrin aldehyde

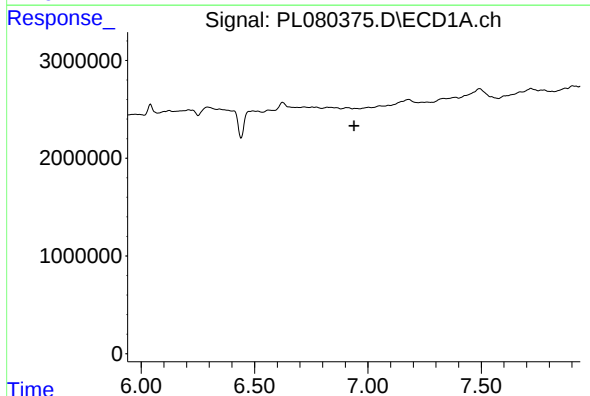
R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 832102
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



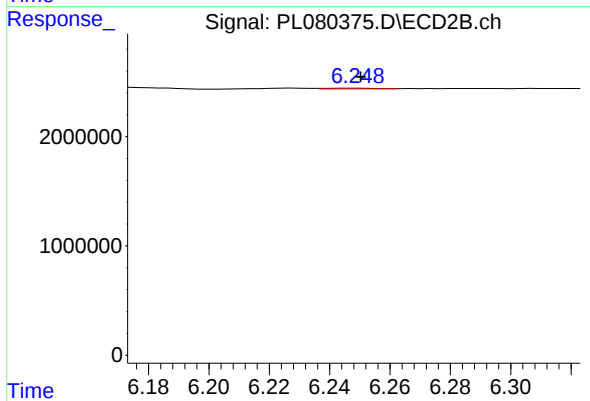
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.009 min
Response: 25123
Conc: 0.01 ng/ml



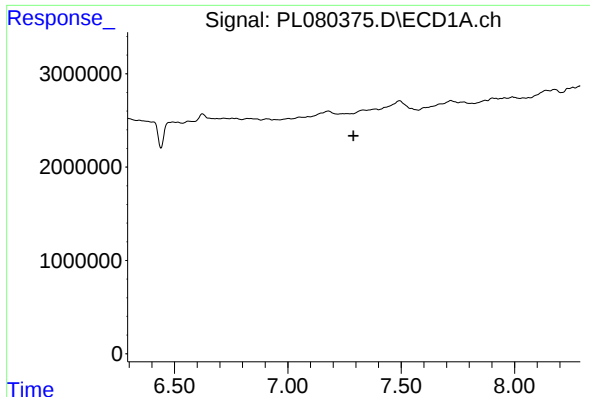
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

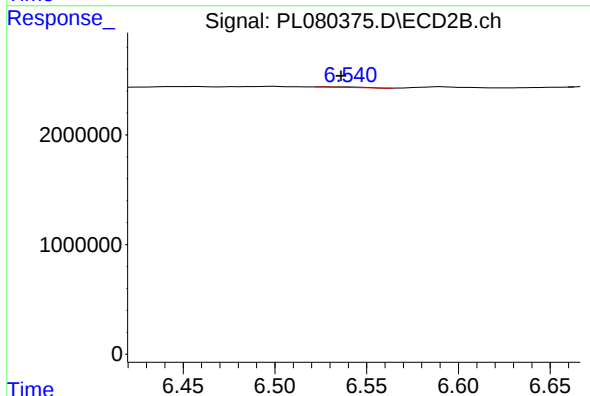
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 76030
Conc: 0.03 ng/ml



#20 Methoxychlor

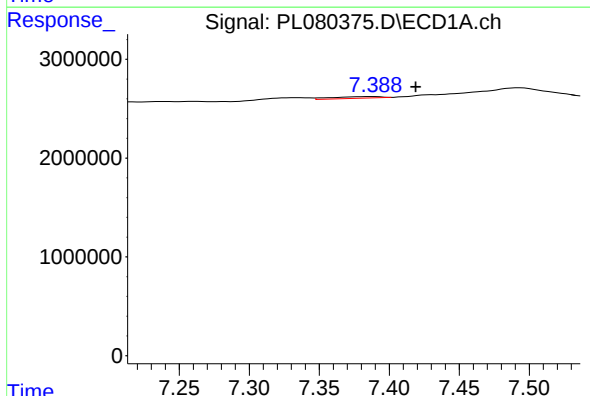
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



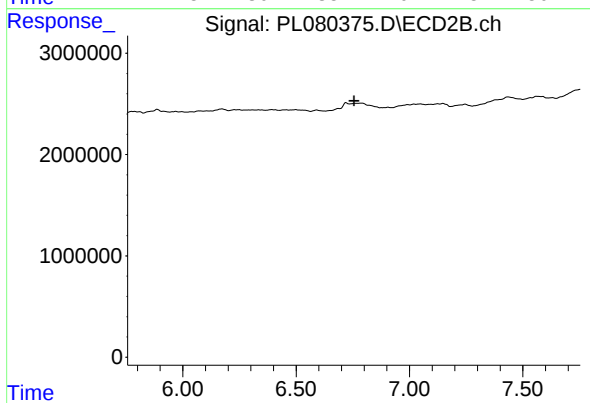
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 75306
Conc: 0.06 ng/ml



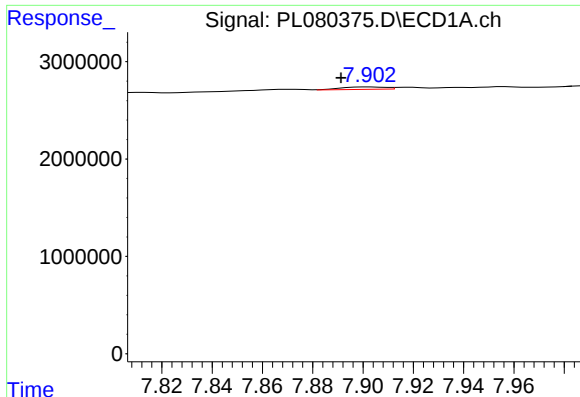
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: -0.030 min
Response: 410428
Conc: 0.22 ng/ml



#21 Endrin ketone

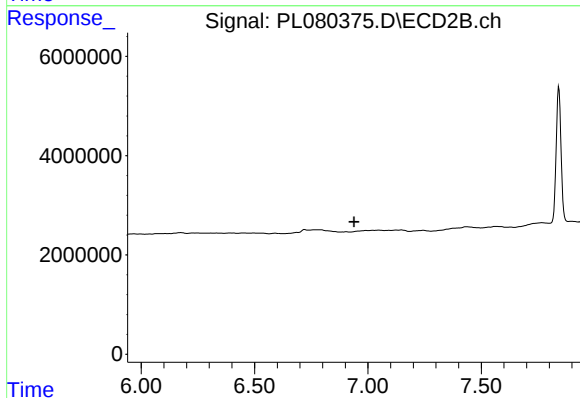
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

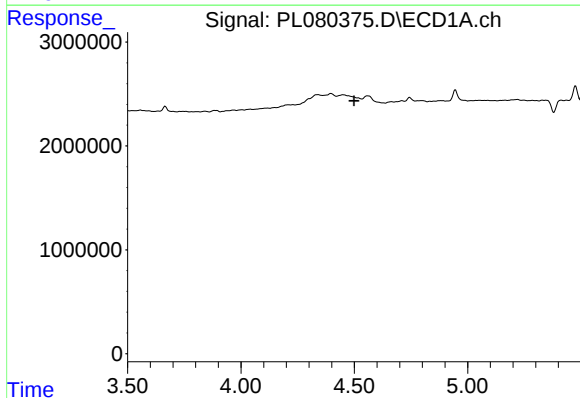
R.T.: 7.903 min
Delta R.T.: 0.011 min
Response: 315726
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



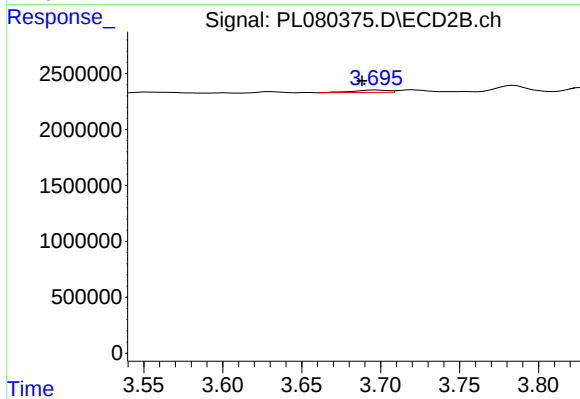
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



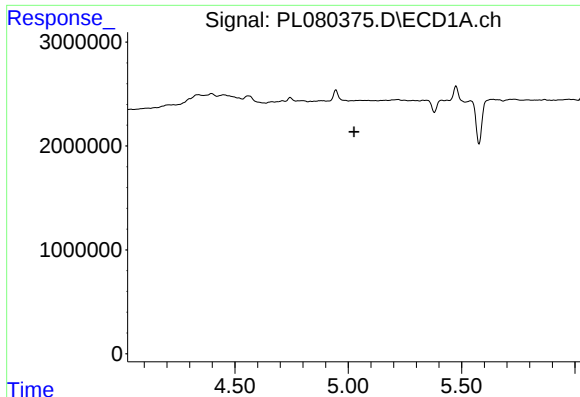
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

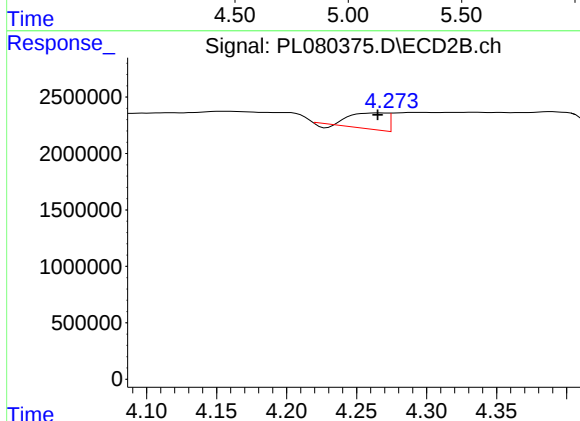
R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 332319
Conc: 4.08 ng/ml



#24 Chlordane-2

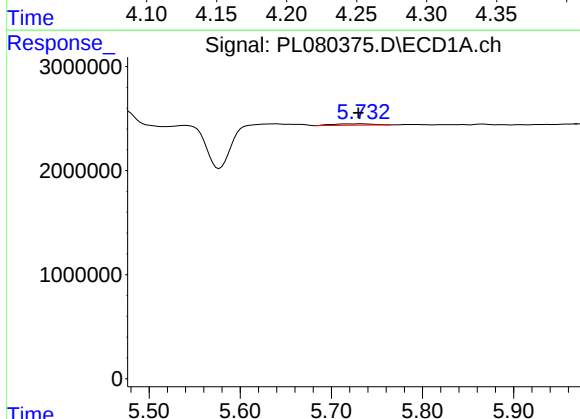
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



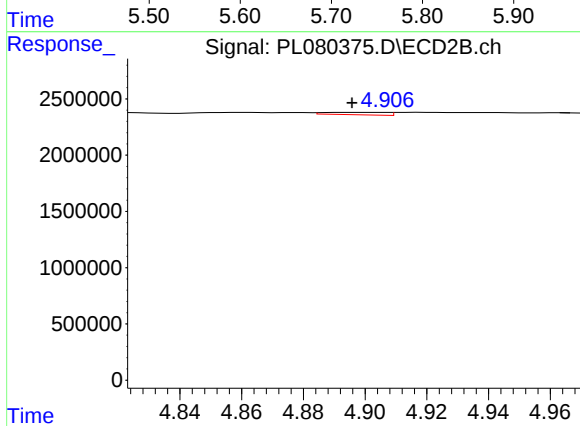
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 2506280
Conc: 23.92 ng/ml



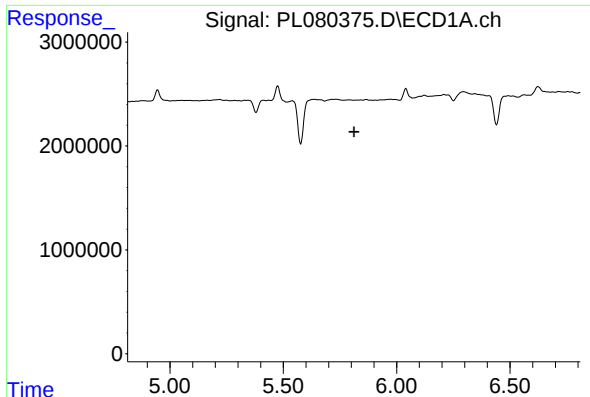
#25 Chlordane-3

R.T.: 5.734 min
Delta R.T.: 0.004 min
Response: 405483
Conc: 1.25 ng/ml



#25 Chlordane-3

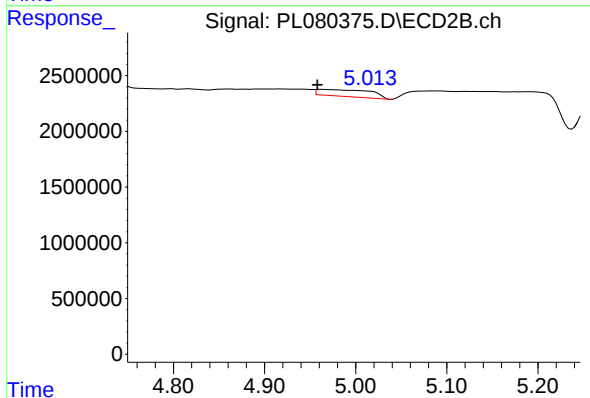
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 303498
Conc: 1.06 ng/ml



#26 Chlordane-4

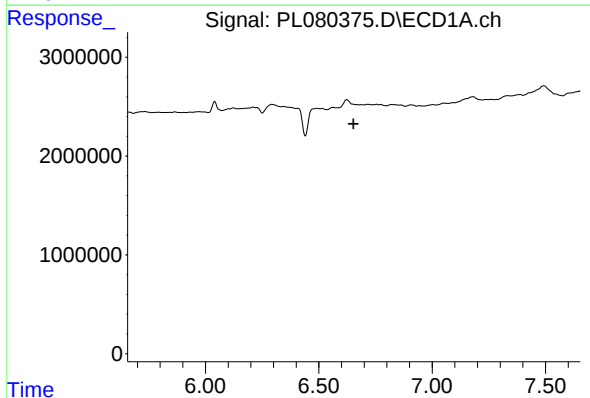
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



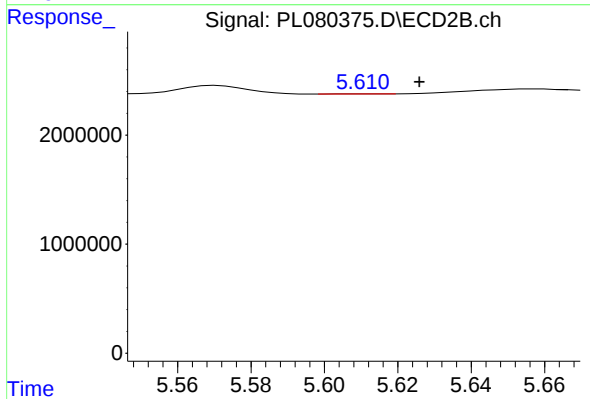
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 2494586
Conc: 8.72 ng/ml



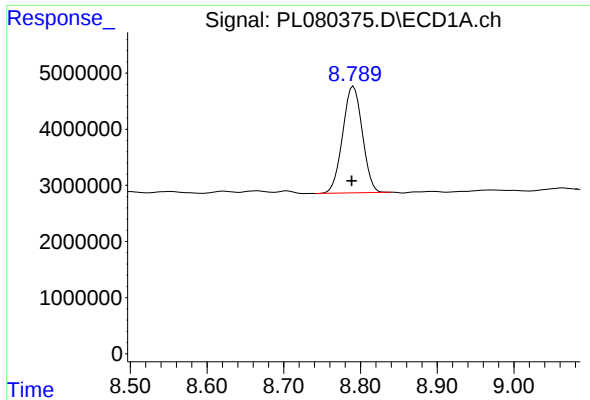
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#27 Chlordane-5

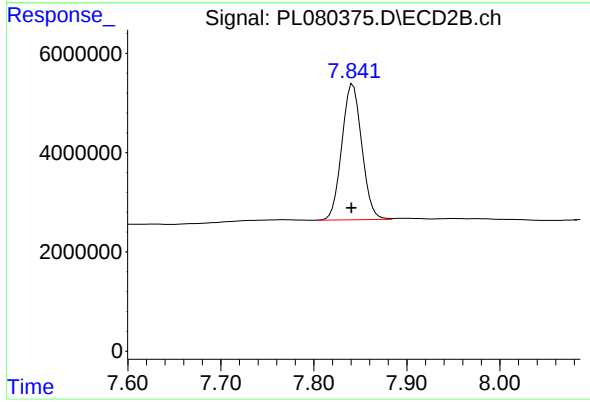
R.T.: 5.612 min
Delta R.T.: -0.014 min
Response: 7044
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 33977599
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 40727060
Conc: 18.12 ng/ml