

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:18
 Operator : AR\AJ
 Sample : 02427-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:21:19 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...	3.325	2.649	43457972	33423725	16.269	14.427
28)	SA Decachlor...	8.747	7.764	28345996	28359308	14.848	12.425
Target Compounds							
2)	A alpha-BHC	0.000	3.138	0	44964	N.D.	0.013 #
3)	MA gamma-BHC...	4.076f	3.485	920292	2313466	0.246	0.720 #
4)	MA Heptachlor	0.000	3.826f	0	659654	N.D.	0.193 #
5)	MB Aldrin	5.018	4.071	1500153	2010133	0.455	0.638 #
6)	B beta-BHC	4.312	0.000	3374760	0	1.979	N.D. #
7)	B delta-BHC	4.560	4.004	3085629	4366713	0.858	1.424 #
8)	B Heptachlo...	5.444	4.580	362214	113473	0.119	0.039 #
9)	A Endosulfan I	5.816	0.000	1520518	0	0.548	N.D. #
10)	B gamma-Chl...	5.715f	4.813f	11224351	2124825	3.733	0.732 #
11)	B alpha-Chl...	5.774	4.869f	4879116	11657339	1.635	4.016 #
12)	B 4,4'-DDE	5.969f	5.086	2129089	787572	0.838	0.343 #
13)	MA Dieldrin	6.108	5.226	-157771	1749150	N.D.	0.648
15)	B Endosulfa...	6.542	5.776	389629	86685	0.160	0.038 #
16)	A 4,4'-DDD	6.474	5.644	607696	-387061	0.300	N.D. #
17)	MA 4,4'-DDT	6.755f	5.885	375983	531984	0.164	0.252 #
18)	B Endrin al...	0.000	5.983f	0	126910	N.D.	0.068 #
19)	B Endosulfa...	6.914	6.182	22962	115255	0.010	0.049 #
20)	A Methoxychlor	7.279f	6.496f	-219551	255941	N.D.	0.211
21)	B Endrin ke...	7.371f	0.000	187328	0	0.078	N.D. #
22)	Mirex	0.000	6.865	0	98955	N.D.	0.043 #
23)	Chlordane-1	0.000	3.646	0	5354590	N.D.	60.378 #
24)	Chlordane-2	4.983	0.000	2191968	0	18.412	N.D. #
25)	Chlordane-3	5.715f	4.813f	11224351	2124825	26.000	7.479 #
26)	Chlordane-4	5.774	4.869f	4879116	11657339	9.384	39.065 #
27)	Chlordane-5	6.599f	5.776	180443	86685	1.922	0.878 #

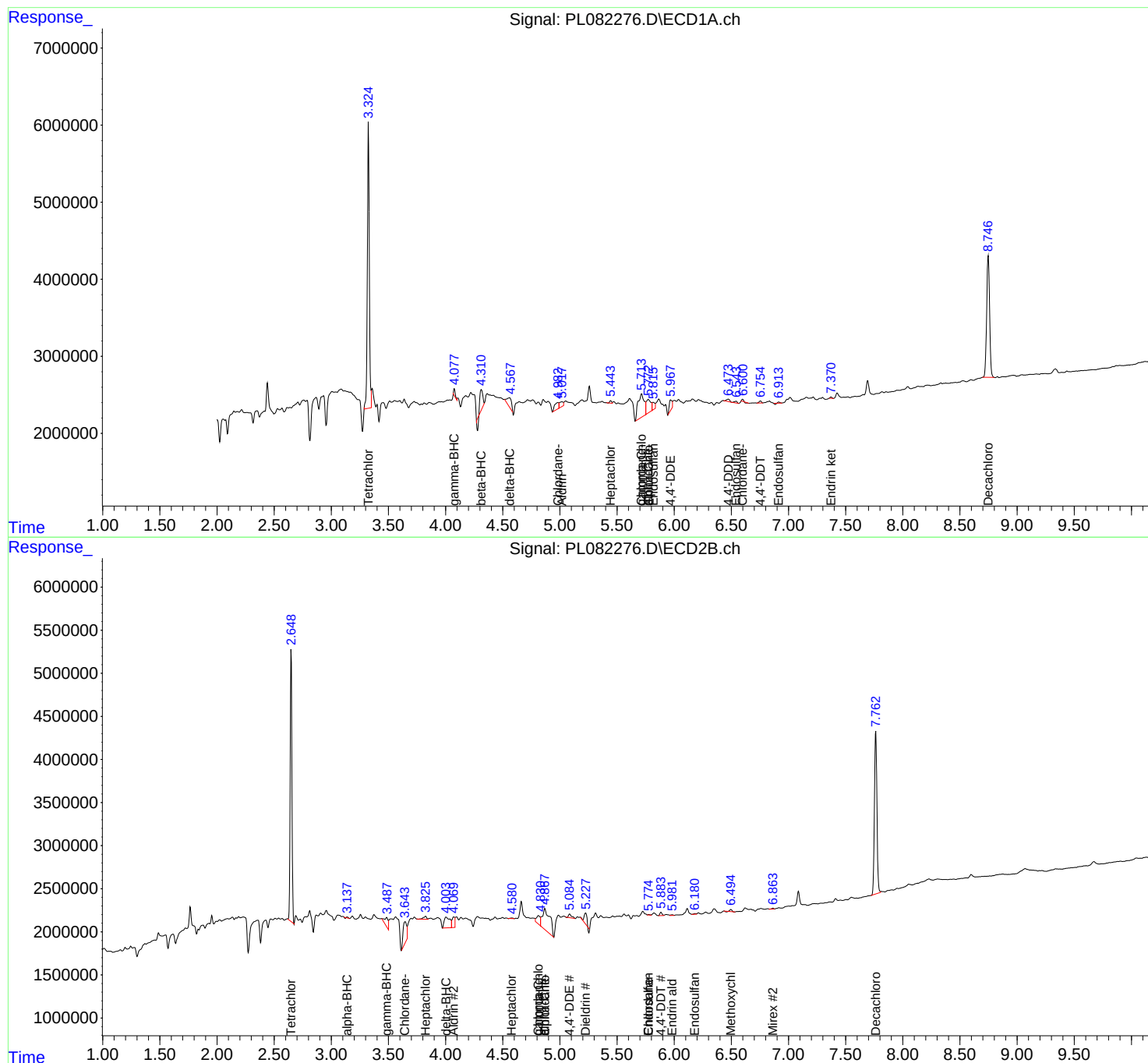
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

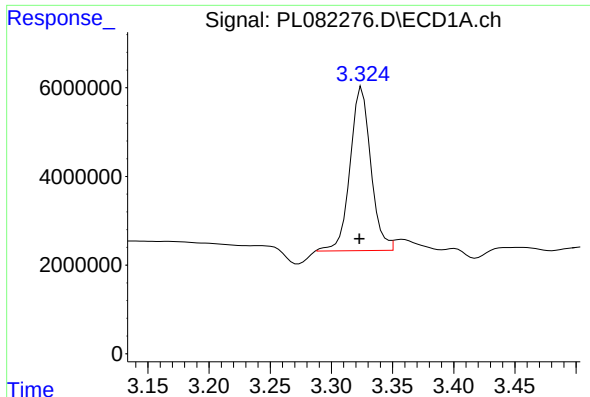
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:18
Operator : AR\AJ
Sample : 02427-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:21:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

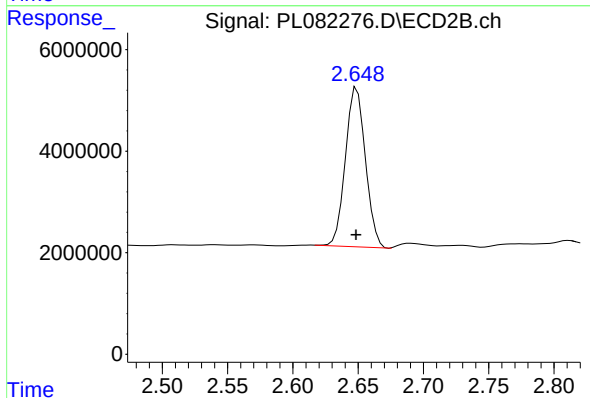




#1 Tetrachloro-m-xylene

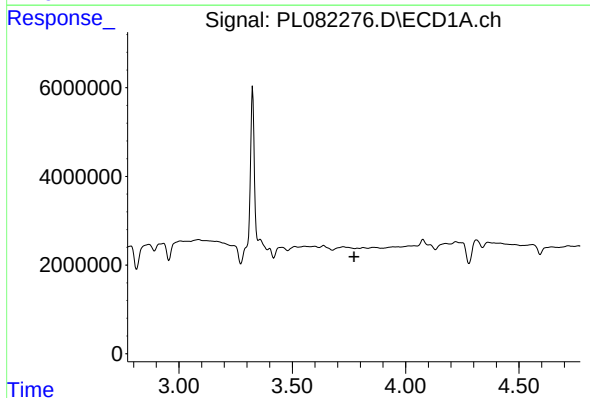
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 43457972
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



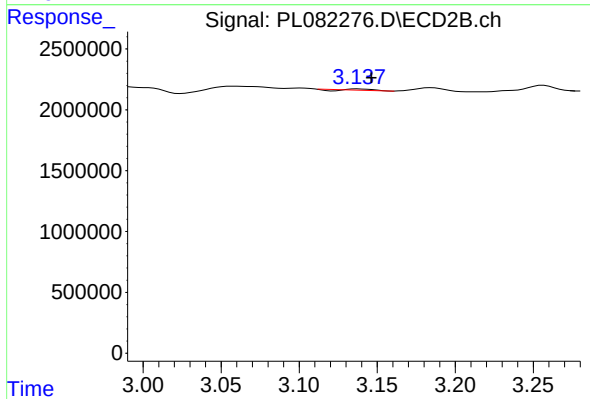
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 33423725
Conc: 14.43 ng/ml



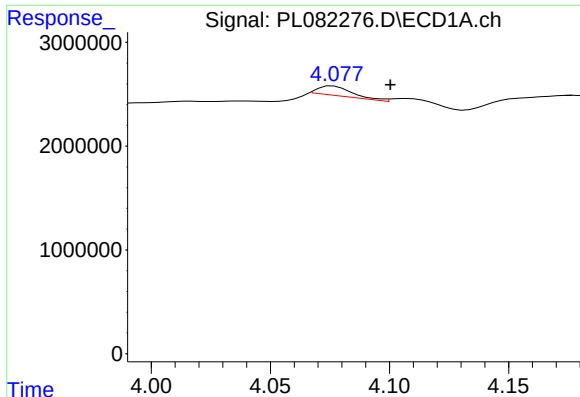
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

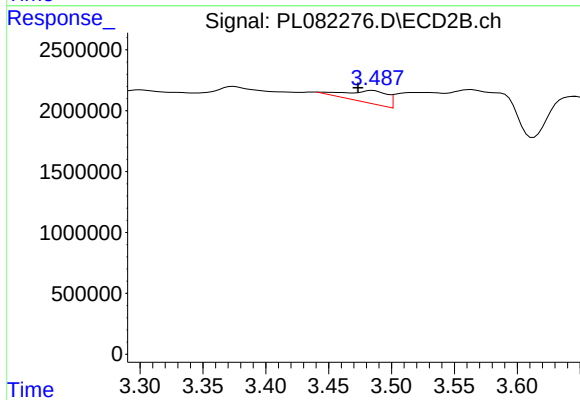
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 44964
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

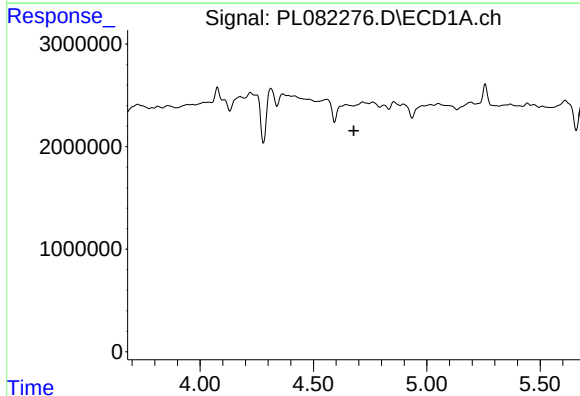
R.T.: 4.076 min
Delta R.T.: -0.024 min
Response: 920292
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



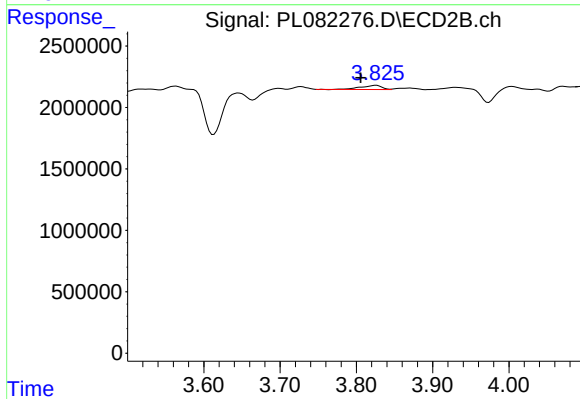
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 2313466
Conc: 0.72 ng/ml



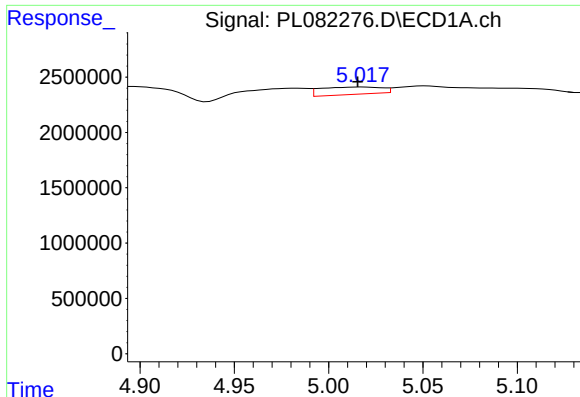
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

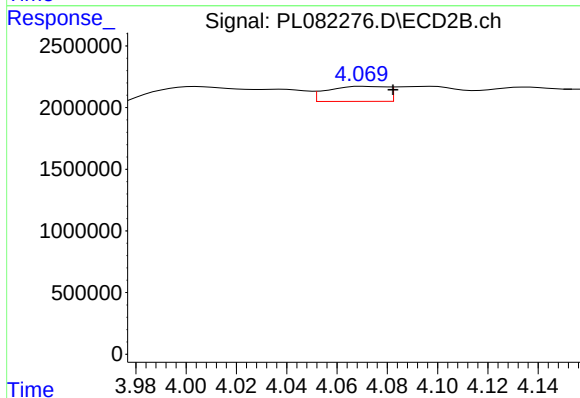
R.T.: 3.826 min
Delta R.T.: 0.020 min
Response: 659654
Conc: 0.19 ng/ml



#5 Aldrin

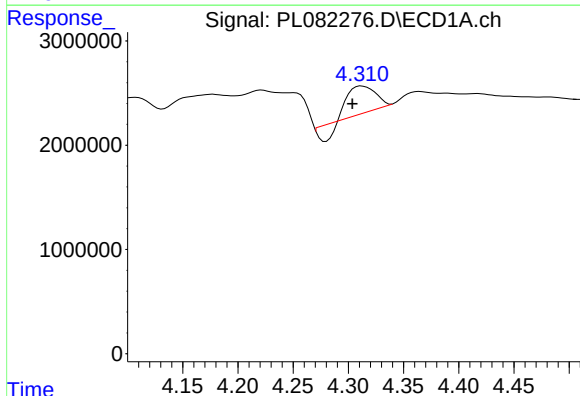
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 1500153
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



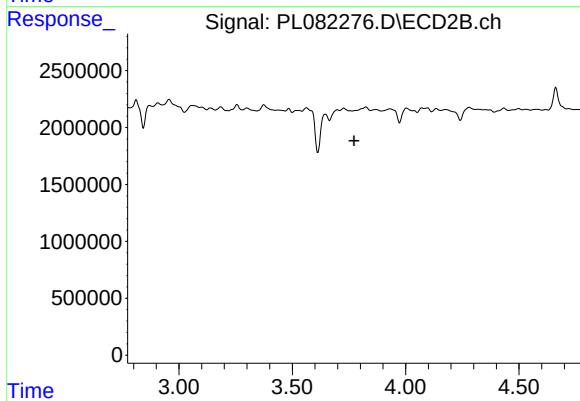
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: -0.011 min
Response: 2010133
Conc: 0.64 ng/ml



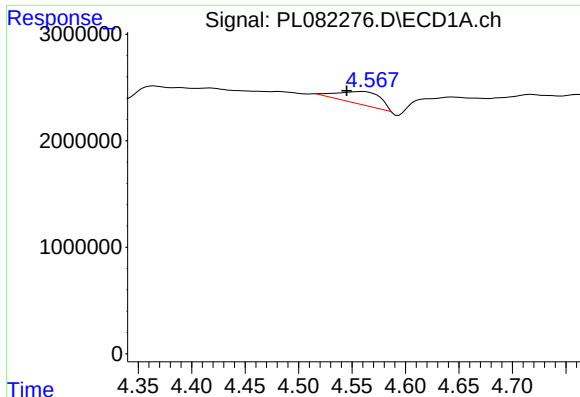
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 3374760
Conc: 1.98 ng/ml



#6 beta-BHC

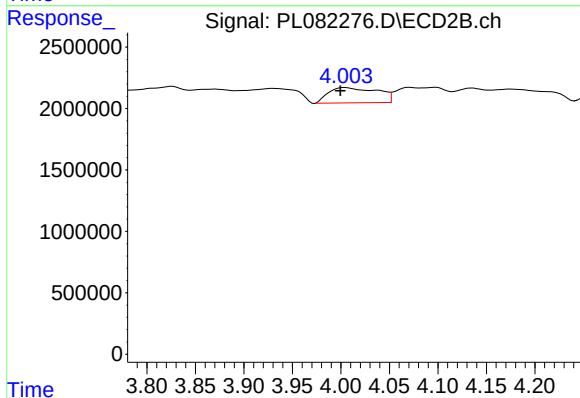
R.T.: 0.000 min
Exp R.T.: 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

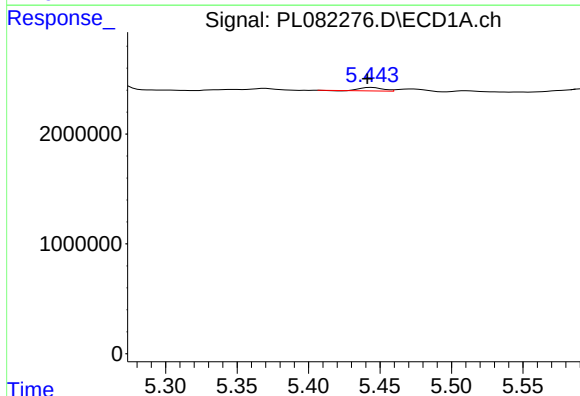
R.T.: 4.560 min
Delta R.T.: 0.015 min
Response: 3085629
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



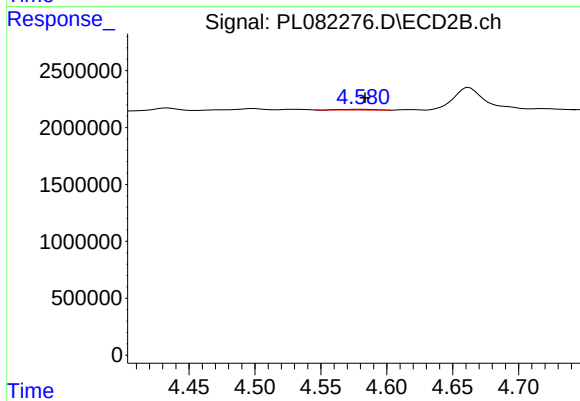
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 4366713
Conc: 1.42 ng/ml



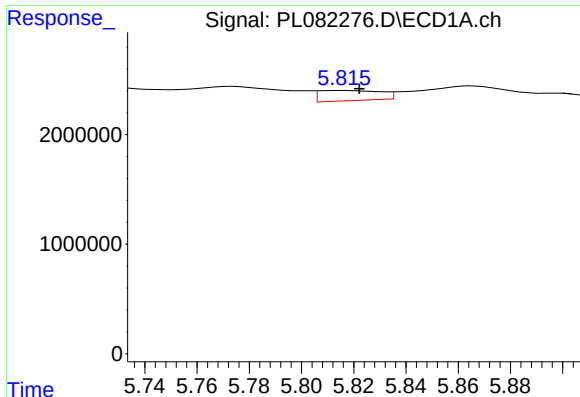
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 362214
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

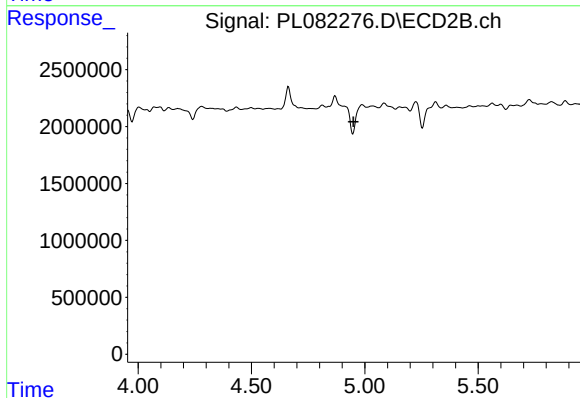
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 113473
Conc: 0.04 ng/ml



#9 Endosulfan I

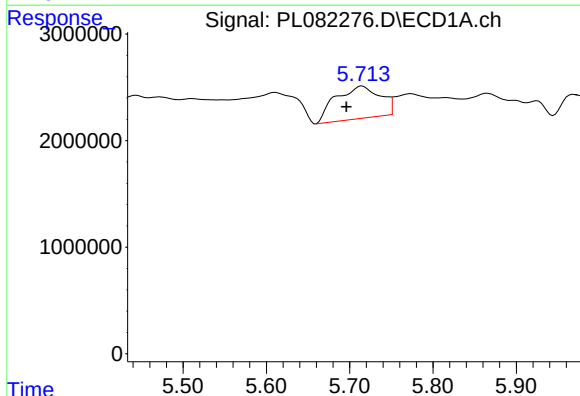
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 1520518
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



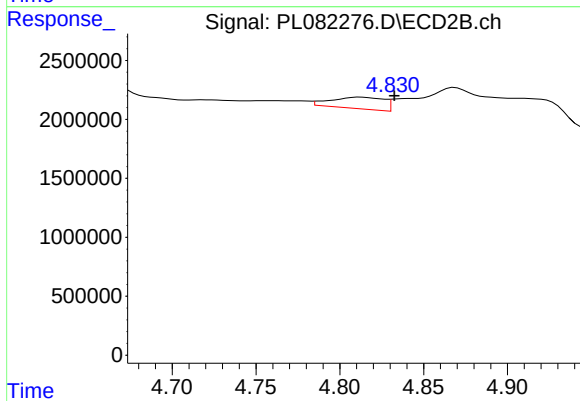
#9 Endosulfan I

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



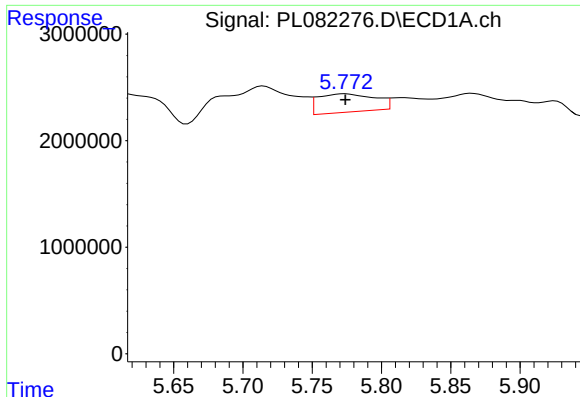
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 11224351
Conc: 3.73 ng/ml



#10 gamma-Chlordane

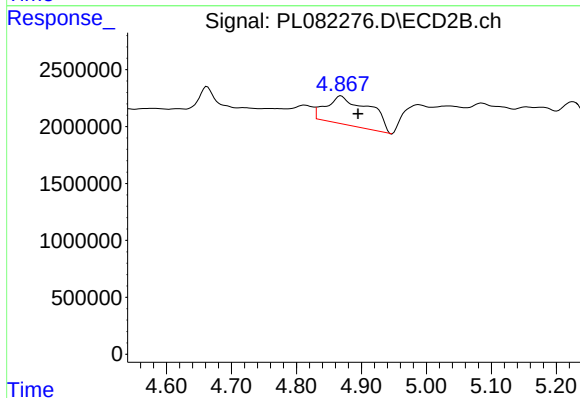
R.T.: 4.813 min
Delta R.T.: -0.020 min
Response: 2124825
Conc: 0.73 ng/ml



#11 alpha-Chlordane

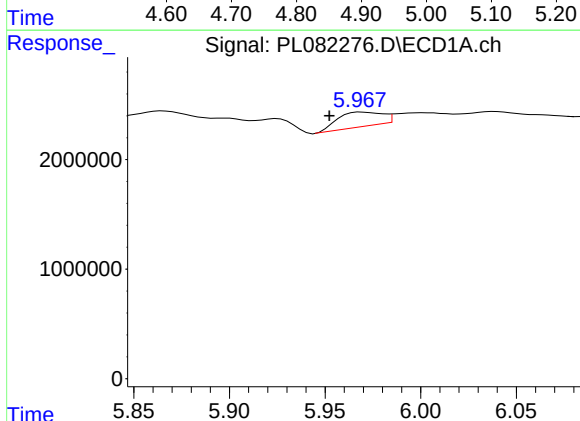
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 4879116
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



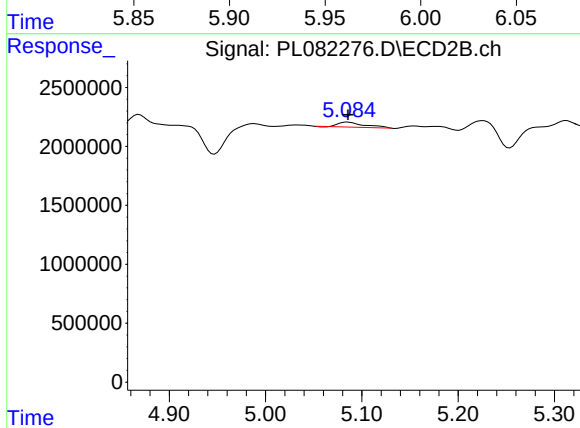
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.026 min
Response: 11657339
Conc: 4.02 ng/ml



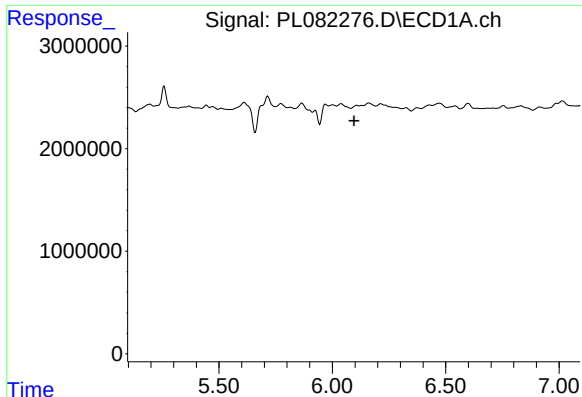
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 2129089
Conc: 0.84 ng/ml



#12 4,4'-DDE

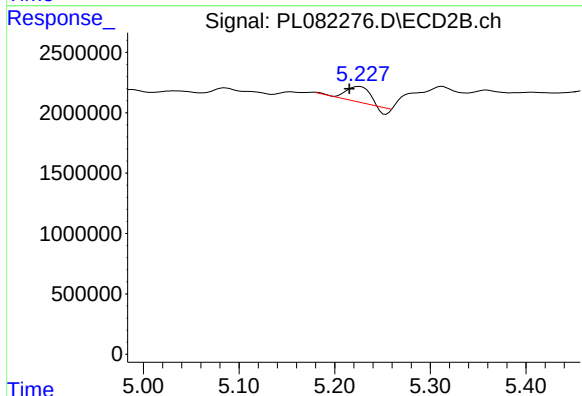
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 787572
Conc: 0.34 ng/ml



#13 Dieldrin

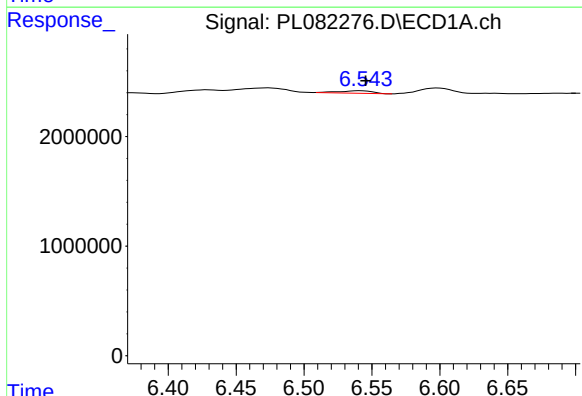
R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: -157771
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



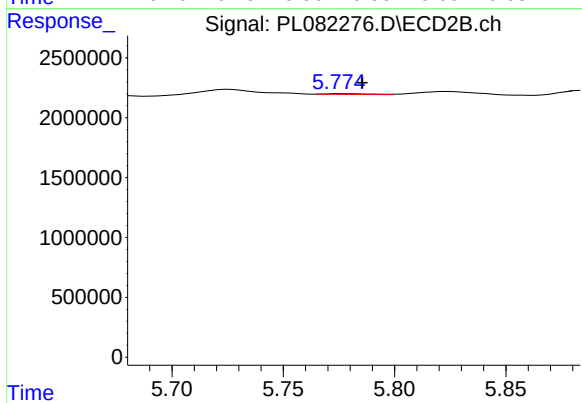
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: 0.010 min
Response: 1749150
Conc: 0.65 ng/ml



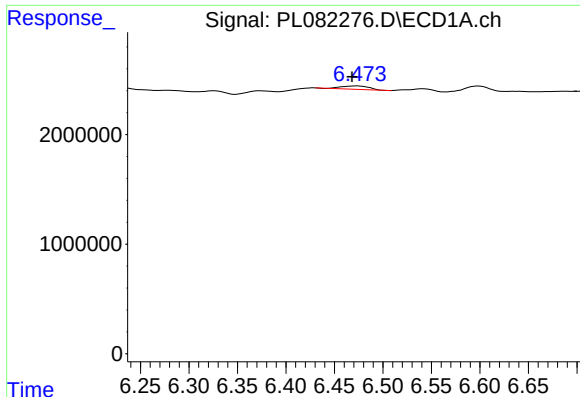
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 389629
Conc: 0.16 ng/ml



#15 Endosulfan II

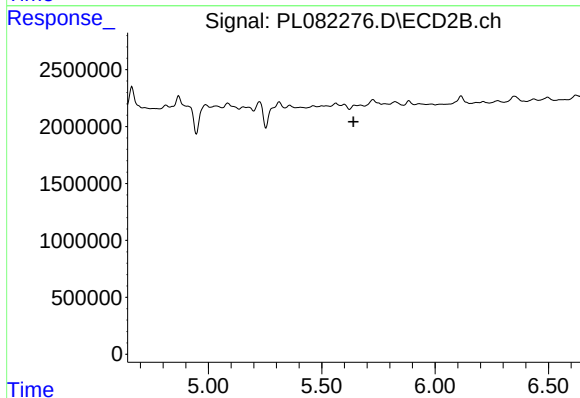
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 86685
Conc: 0.04 ng/ml



#16 4,4'-DDD

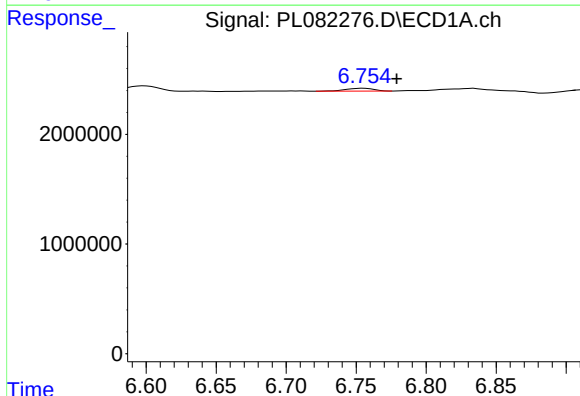
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 607696
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



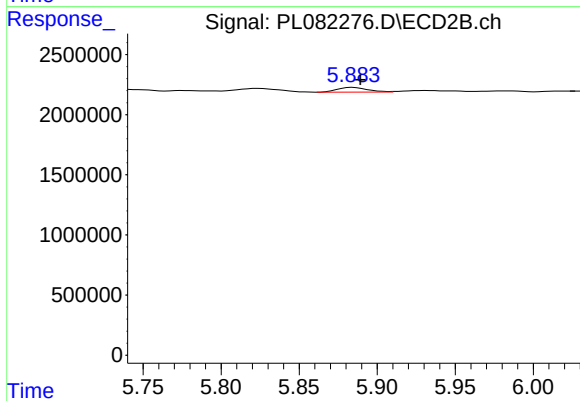
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: -387061
Conc: N.D.



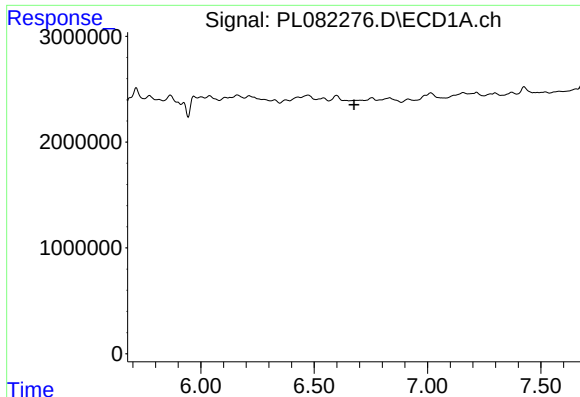
#17 4,4'-DDT

R.T.: 6.755 min
Delta R.T.: -0.024 min
Response: 375983
Conc: 0.16 ng/ml



#17 4,4'-DDT

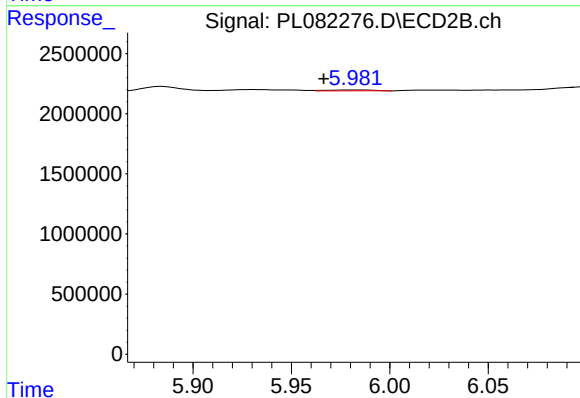
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 531984
Conc: 0.25 ng/ml



#18 Endrin aldehyde

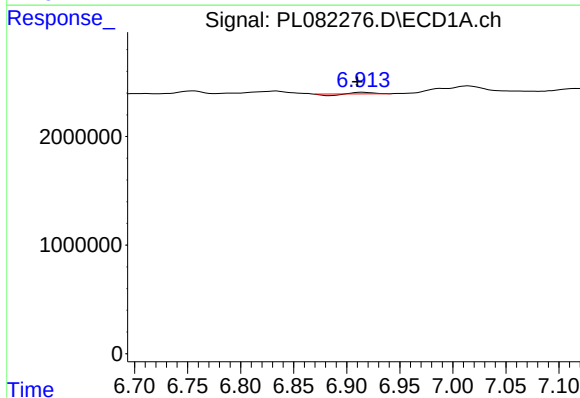
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



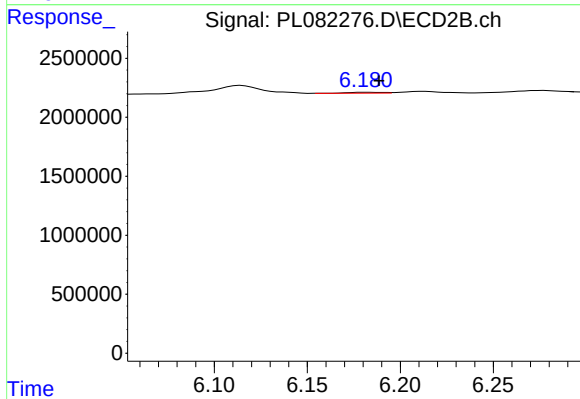
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 126910
Conc: 0.07 ng/ml



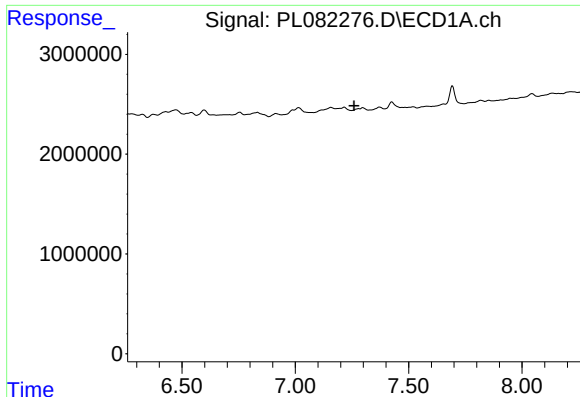
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 22962
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

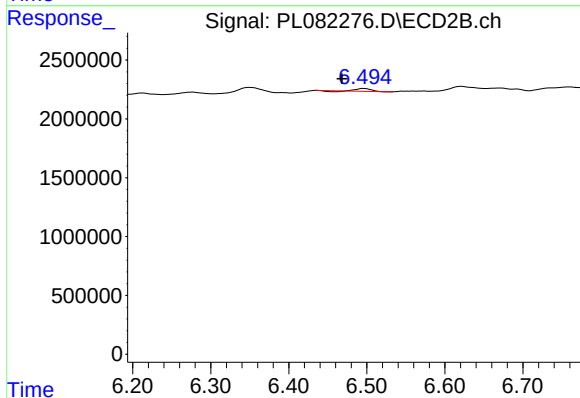
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 115255
Conc: 0.05 ng/ml



#20 Methoxychlor

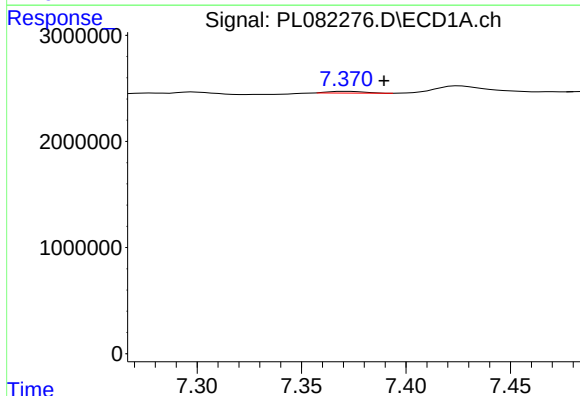
R.T.: 7.279 min
Delta R.T.: 0.019 min
Response: -219551
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



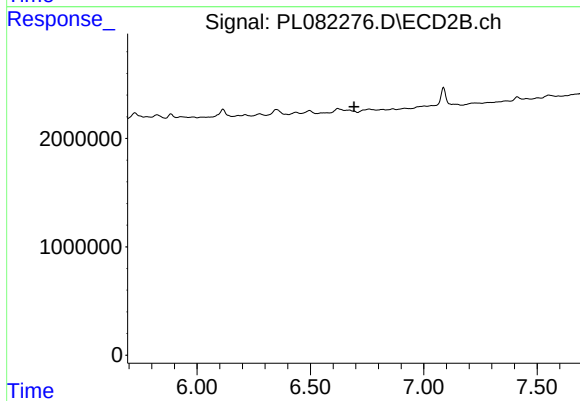
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.028 min
Response: 255941
Conc: 0.21 ng/ml



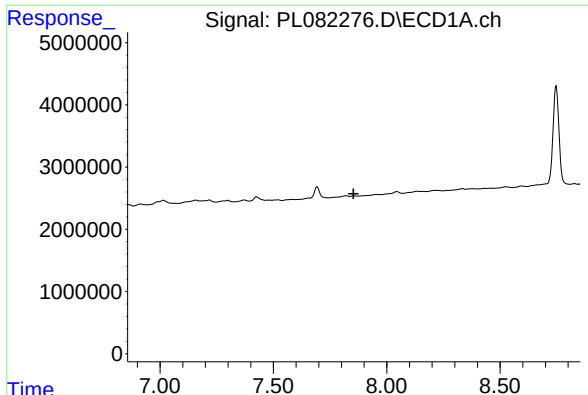
#21 Endrin ketone

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 187328
Conc: 0.08 ng/ml



#21 Endrin ketone

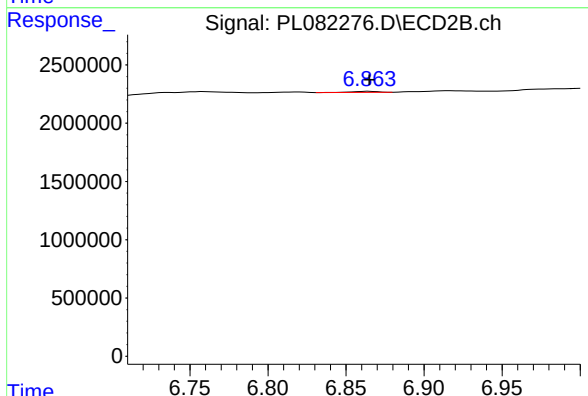
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

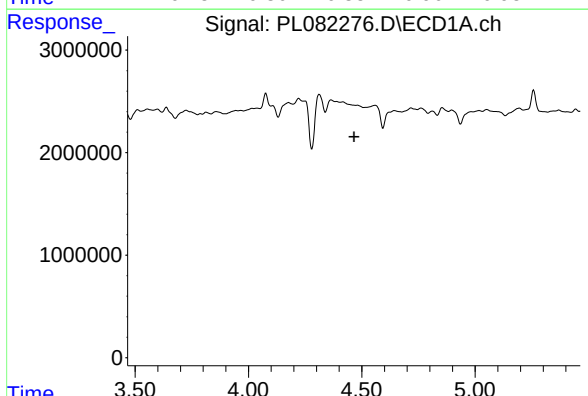
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



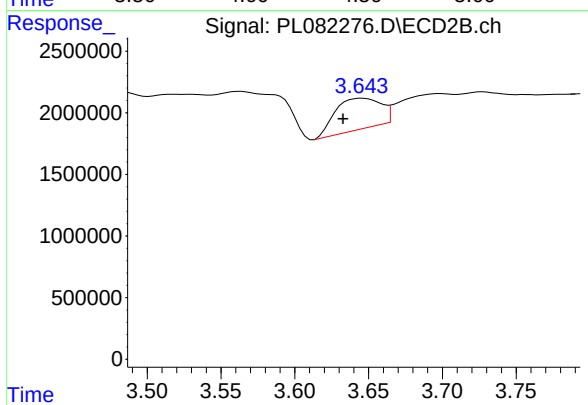
#22 Mirex

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 98955
Conc: 0.04 ng/ml



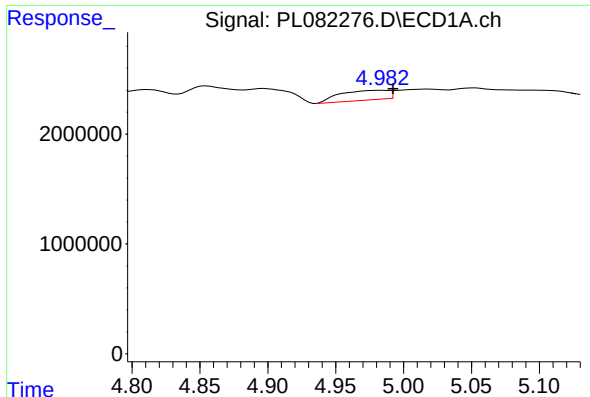
#23 Chlordane-1

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



#23 Chlordane-1

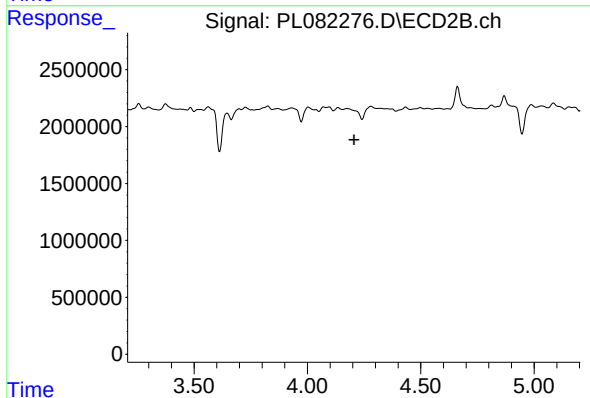
R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 5354590
Conc: 60.38 ng/ml



#24 Chlordane-2

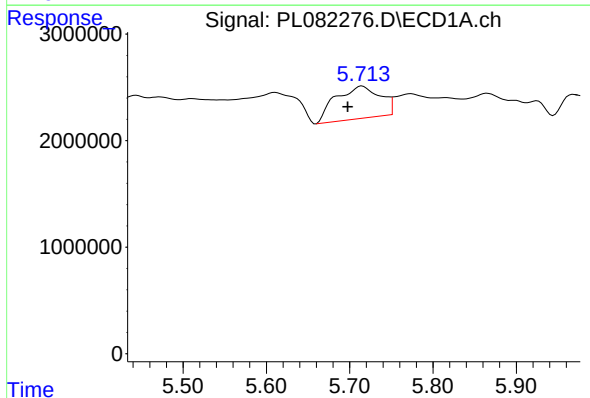
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 2191968
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



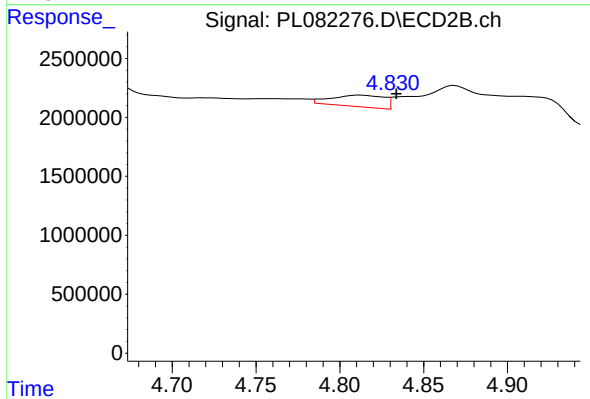
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



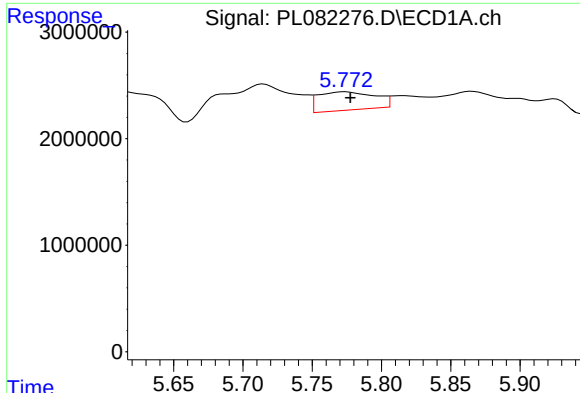
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 11224351
Conc: 26.00 ng/ml



#25 Chlordane-3

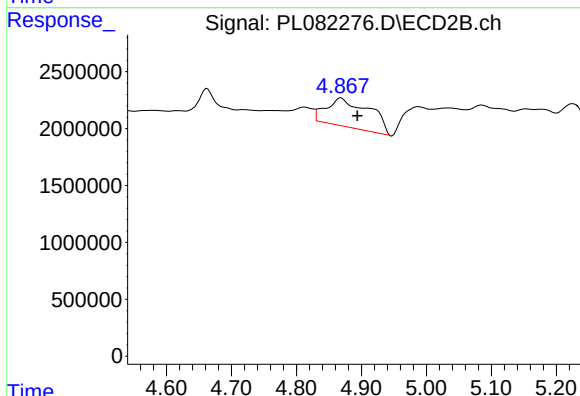
R.T.: 4.813 min
Delta R.T.: -0.021 min
Response: 2124825
Conc: 7.48 ng/ml



#26 Chlordane-4

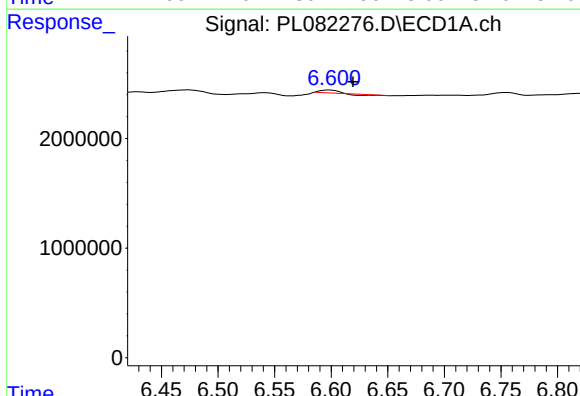
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 4879116
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



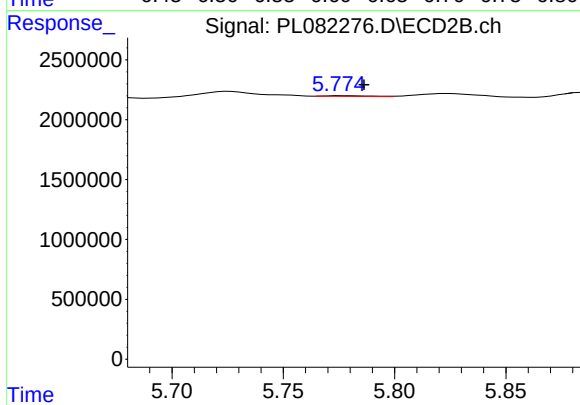
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.025 min
Response: 11657339
Conc: 39.07 ng/ml



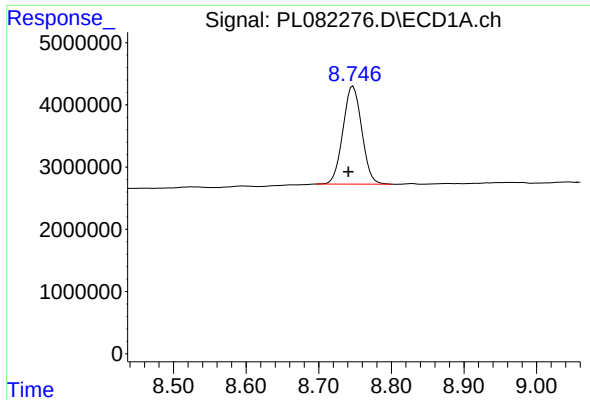
#27 Chlordane-5

R.T.: 6.599 min
Delta R.T.: -0.020 min
Response: 180443
Conc: 1.92 ng/ml



#27 Chlordane-5

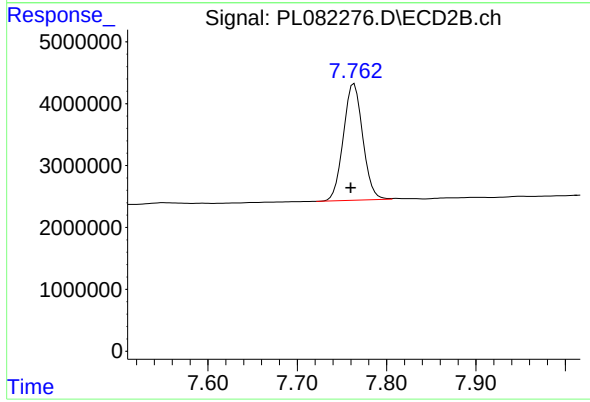
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 86685
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 28345996
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 28359308
Conc: 12.42 ng/ml