

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 14:47
 Operator : AR\AJ
 Sample : 02348-01
 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 17 21:43:54 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	31286263	30569650	13.451	15.314
28)	SA Decachlor...	8.751	7.769	29080964	30212033	16.250	15.234
Target Compounds							
2)	A alpha-BHC	3.791	3.137f	199563	173645	0.058	0.060
3)	MA gamma-BHC...	4.105	3.462f	781345	258062	0.246	0.093 #
4)	MA Heptachlor	0.000	3.803	0	1475956	N.D.	0.515 #
5)	MB Aldrin	5.017	4.110f	2115211	427808	0.740	0.161 #
6)	B beta-BHC	4.309	3.787	7560184	778445	5.023	0.654 #
7)	B delta-BHC	0.000	4.036f	0	6105244	N.D.	2.361 #
8)	B Heptachlo...	5.448	4.586	670629	1227584	0.247	0.505 #
9)	A Endosulfan I	5.862f	4.982f	1102627	2720795	0.446	1.232 #
10)	B gamma-Chl...	5.696	4.862f	938574	4471450	0.358	1.840 #
11)	B alpha-Chl...	5.780	4.901	4614242	4215435	1.783	1.736
12)	B 4,4'-DDE	0.000	5.093	0	722324	N.D.	0.367 #
13)	MA Dieldrin	6.119	5.227	441191	2395654	0.182	1.065 #
14)	MA Endrin	0.000	5.500	0	64424	N.D.	0.032 #
15)	B Endosulfa...	6.543f	0.000	628659	0	0.296	N.D. #
16)	A 4,4'-DDD	6.490	5.647	142399	226625	0.079	0.149 #
17)	MA 4,4'-DDT	6.790	5.891	516108	810073	0.254	0.470 #
18)	B Endrin al...	6.683	5.967	375387	772621	0.229	0.498 #
19)	B Endosulfa...	0.000	6.224f	0	729598	N.D.	0.375 #
20)	A Methoxychlor	7.281	6.514f	118904	115977	0.110	0.116
21)	B Endrin ke...	0.000	6.693f	0	374739	N.D.	0.175 #
22)	Mirex	0.000	6.868	0	1396759	N.D.	0.728 #
23)	Chlordane-1	4.485	3.645	924822	2708699	9.302	35.166 #
24)	Chlordane-2	5.017f	0.000	2115211	0	20.324	N.D. #
25)	Chlordane-3	5.696	4.862	938574	4471450	2.369	17.753 #
26)	Chlordane-4	5.780	4.901	4614242	4215435	9.642	16.094 #

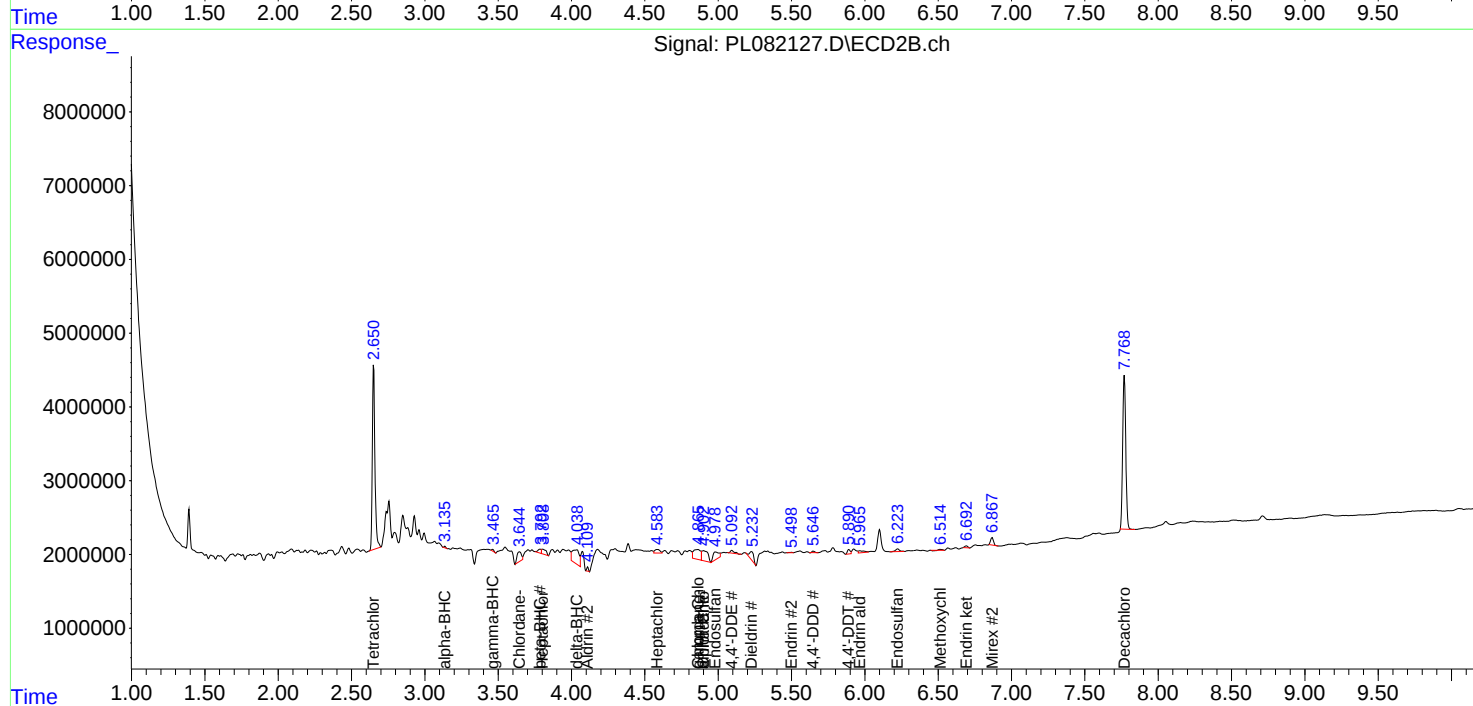
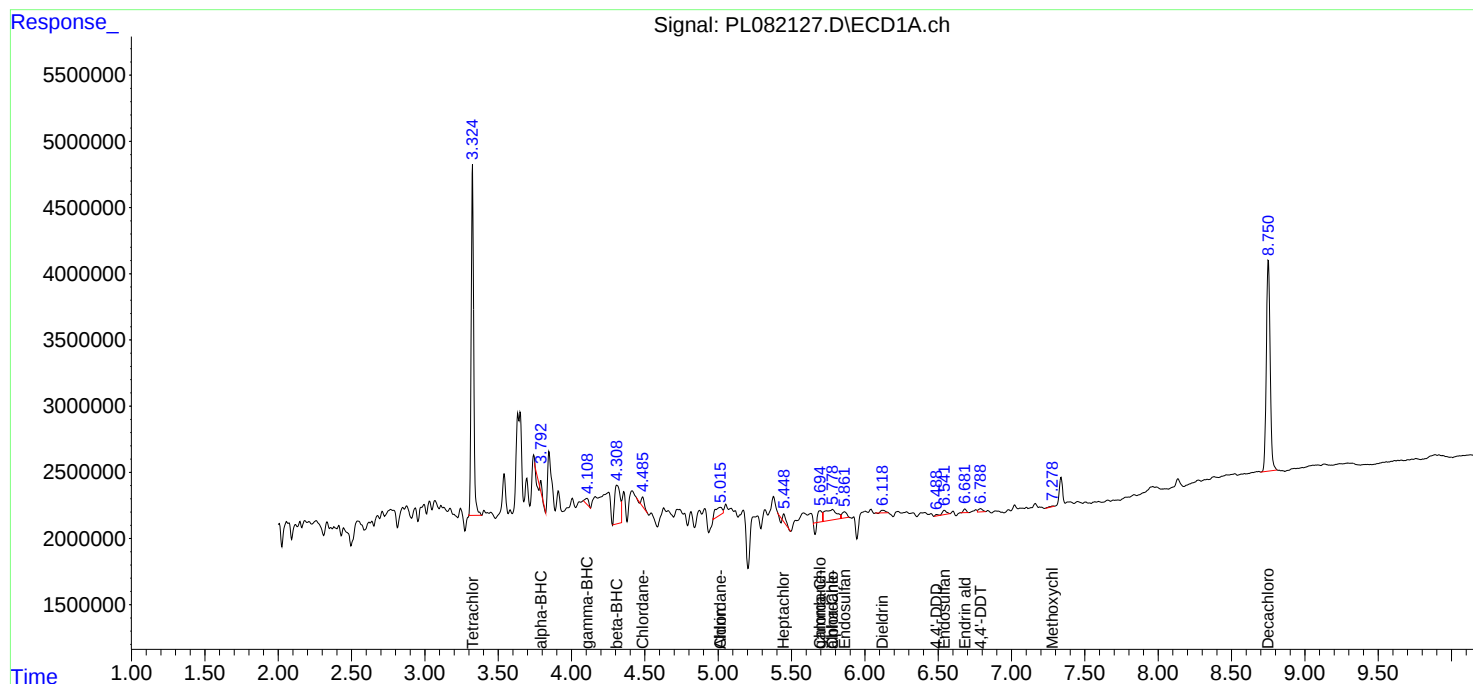
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

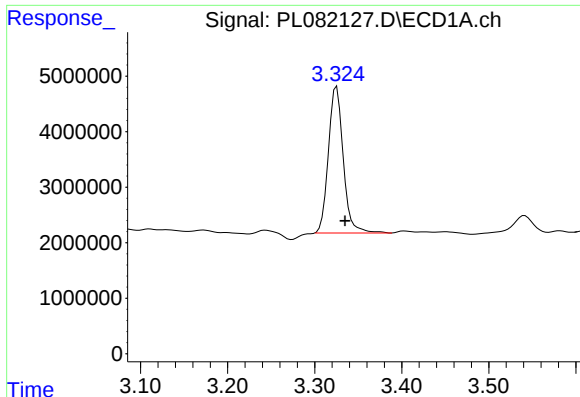
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 14:47
Operator : AR\AJ
Sample : 02348-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:43:54 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

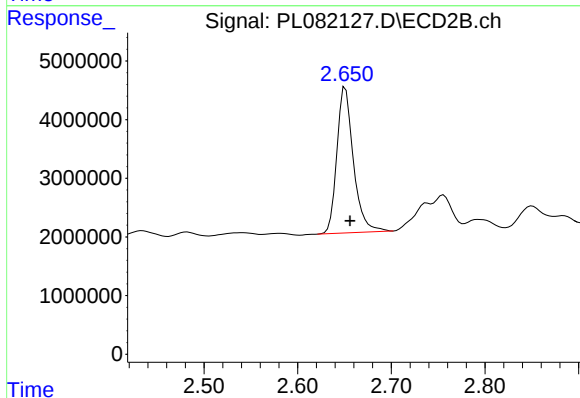




#1 Tetrachloro-m-xylene

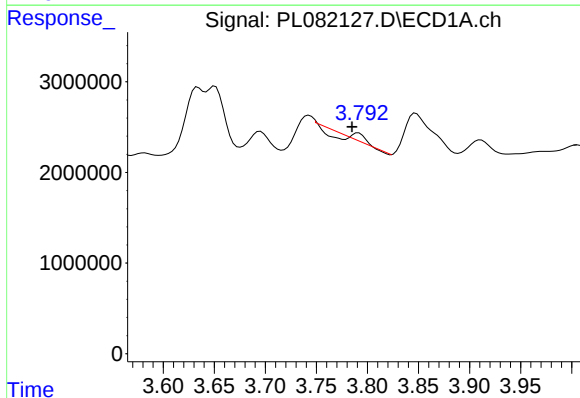
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 31286263
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



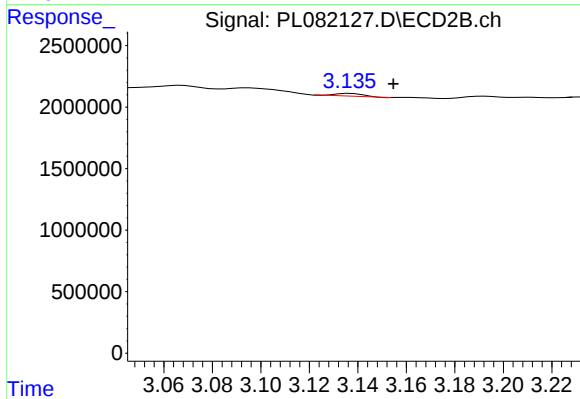
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 30569650
Conc: 15.31 ng/ml



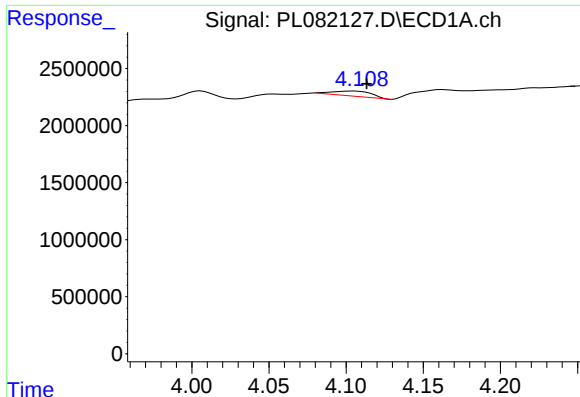
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.007 min
Response: 199563
Conc: 0.06 ng/ml



#2 alpha-BHC

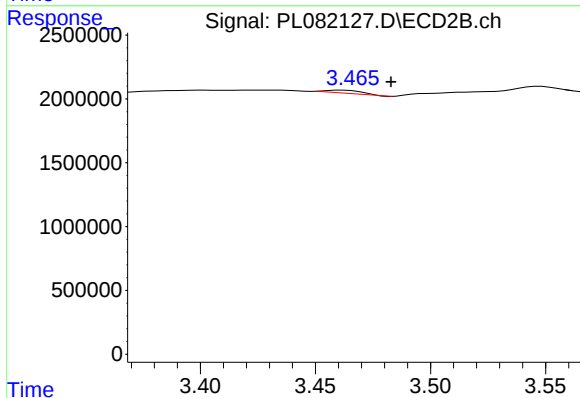
R.T.: 3.137 min
Delta R.T.: -0.018 min
Response: 173645
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

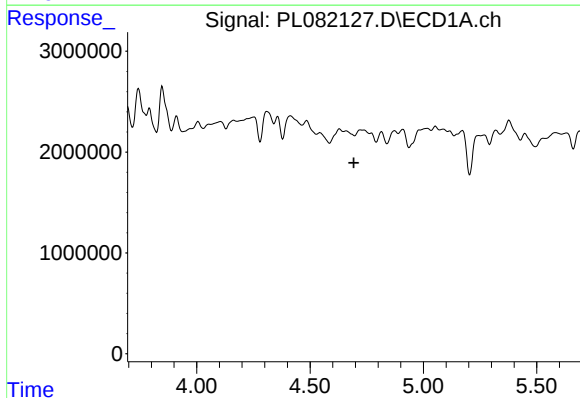
R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 781345
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



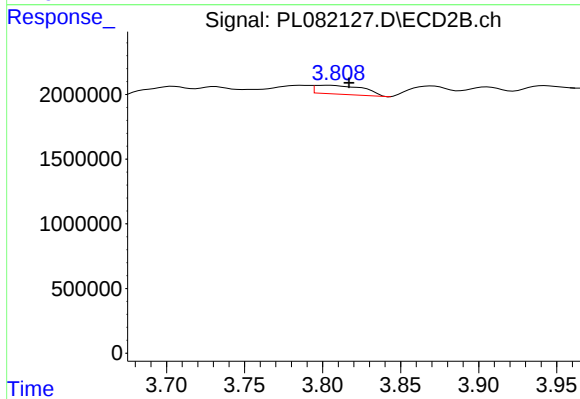
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: -0.021 min
Response: 258062
Conc: 0.09 ng/ml



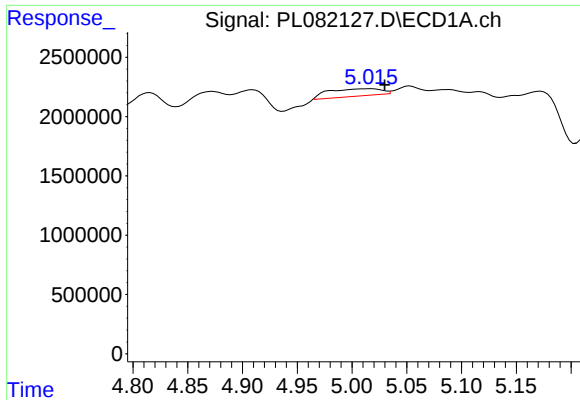
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

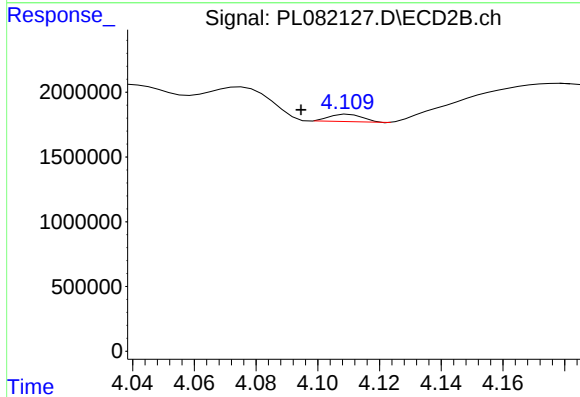
R.T.: 3.803 min
Delta R.T.: -0.014 min
Response: 1475956
Conc: 0.51 ng/ml



#5 Aldrin

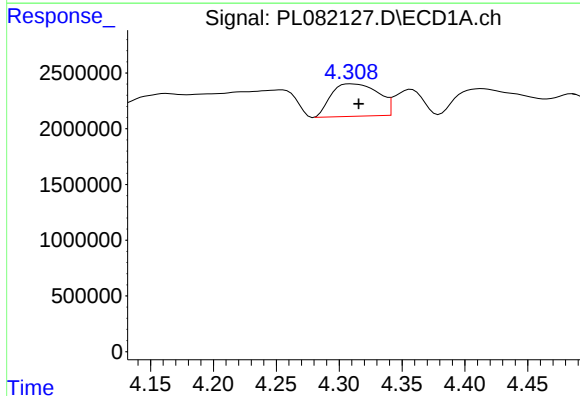
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 2115211
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



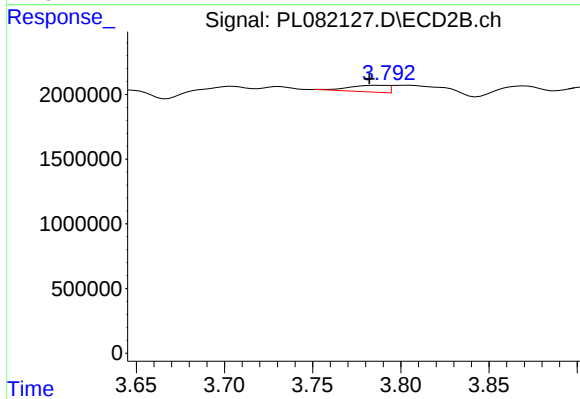
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 427808
Conc: 0.16 ng/ml



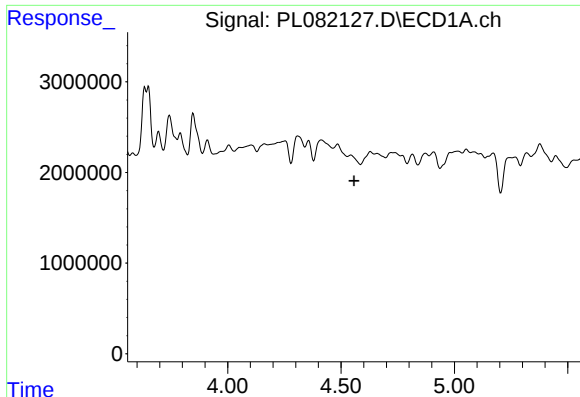
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 7560184
Conc: 5.02 ng/ml



#6 beta-BHC

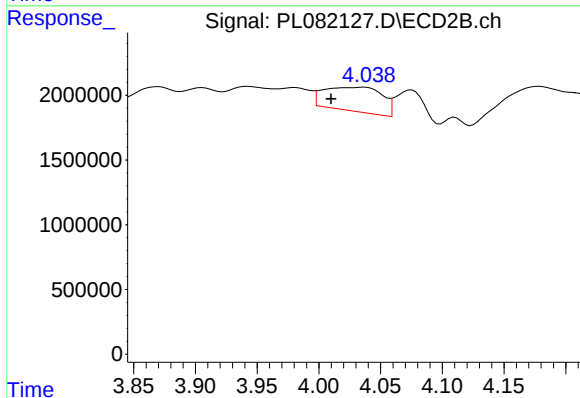
R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 778445
Conc: 0.65 ng/ml



#7 delta-BHC

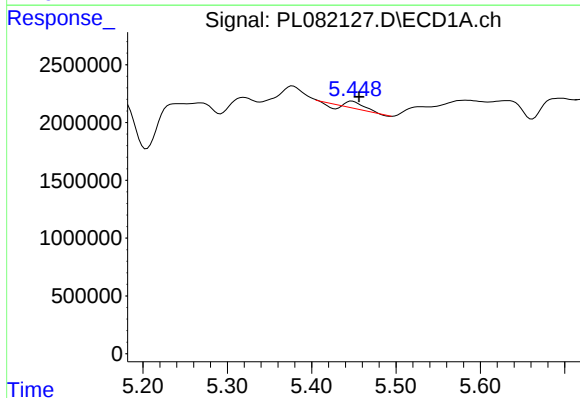
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



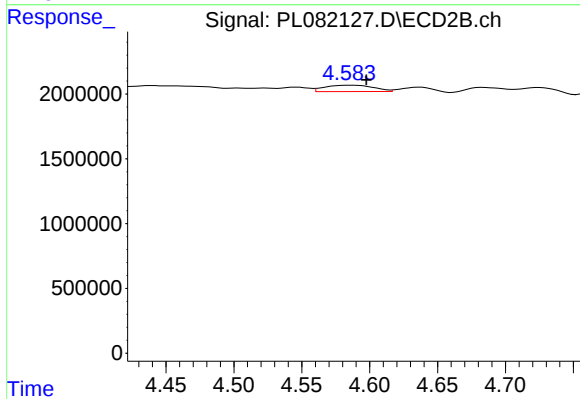
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.026 min
Response: 6105244
Conc: 2.36 ng/ml



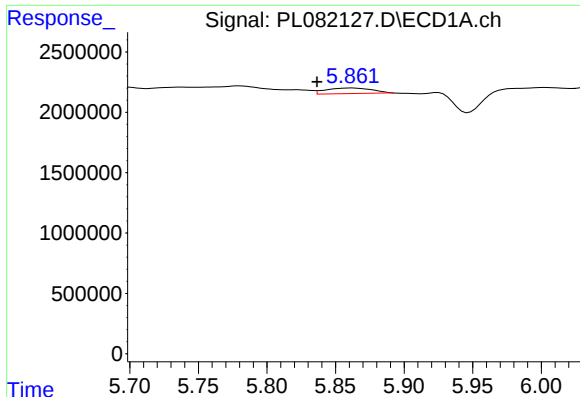
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 670629
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

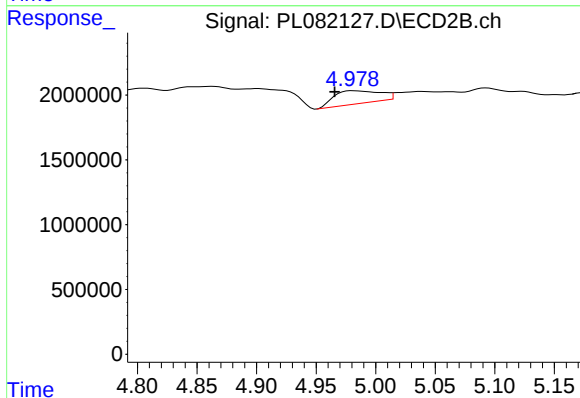
R.T.: 4.586 min
Delta R.T.: -0.011 min
Response: 1227584
Conc: 0.51 ng/ml



#9 Endosulfan I

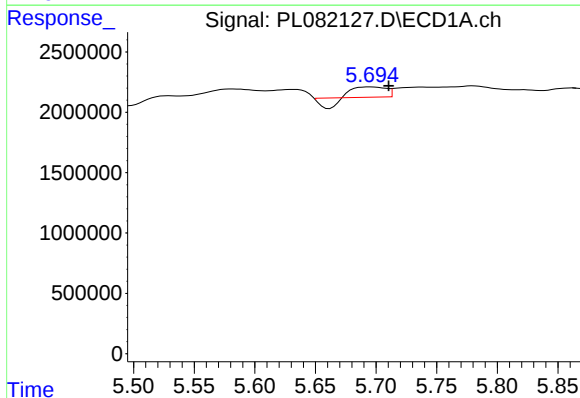
R.T.: 5.862 min
Delta R.T.: 0.025 min
Response: 1102627
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



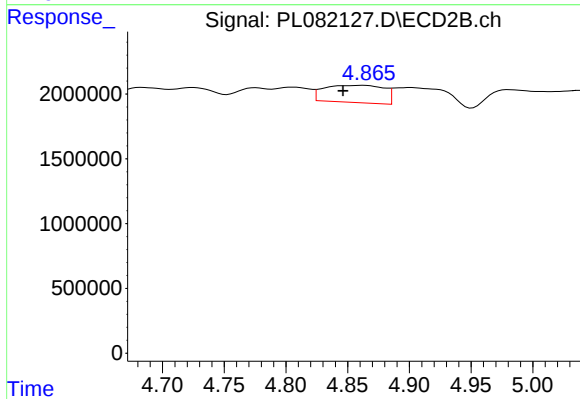
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: 0.016 min
Response: 2720795
Conc: 1.23 ng/ml



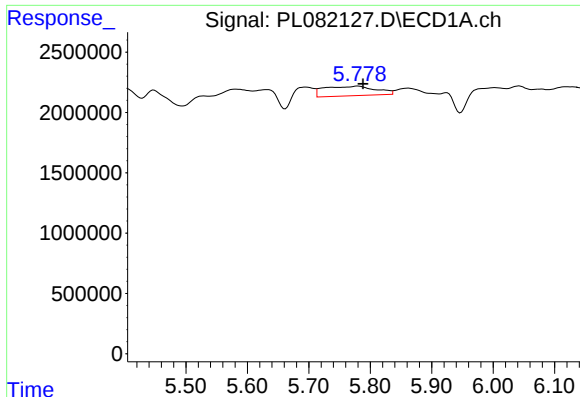
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 938574
Conc: 0.36 ng/ml



#10 gamma-Chlordane

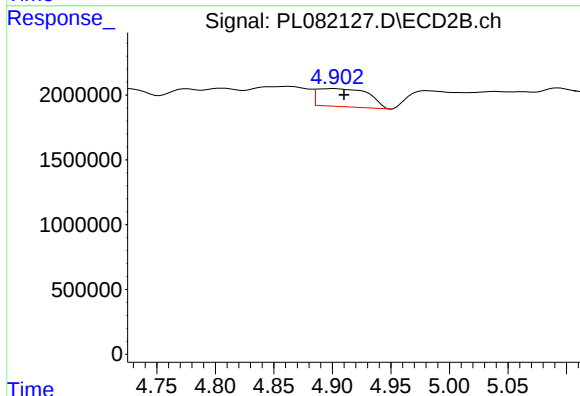
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 4471450
Conc: 1.84 ng/ml



#11 alpha-Chlordane

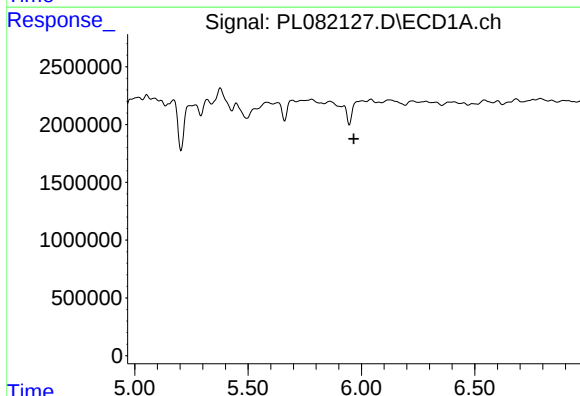
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 4614242
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



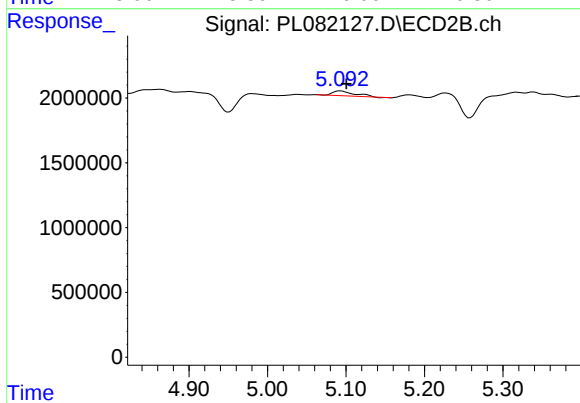
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 4215435
Conc: 1.74 ng/ml



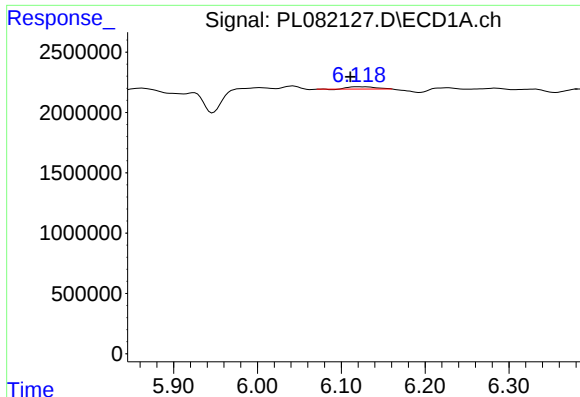
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

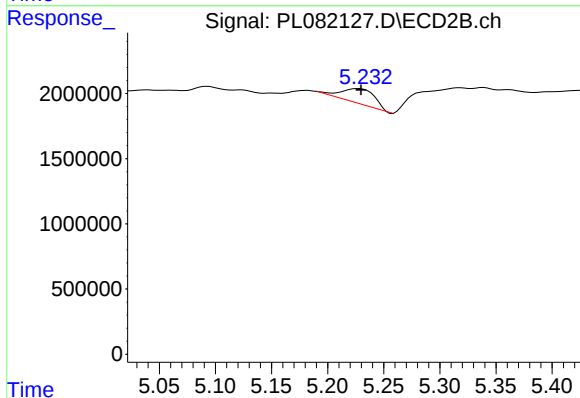
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 722324
Conc: 0.37 ng/ml



#13 Dieldrin

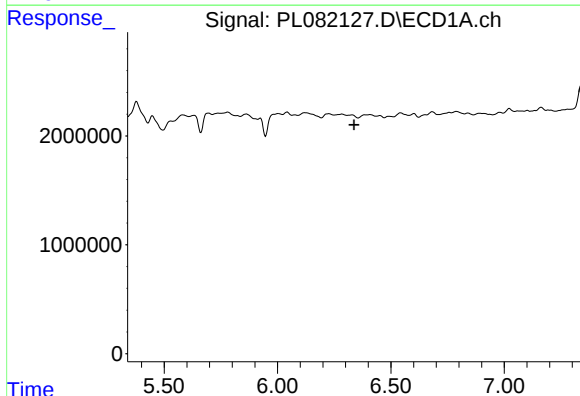
R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 441191
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



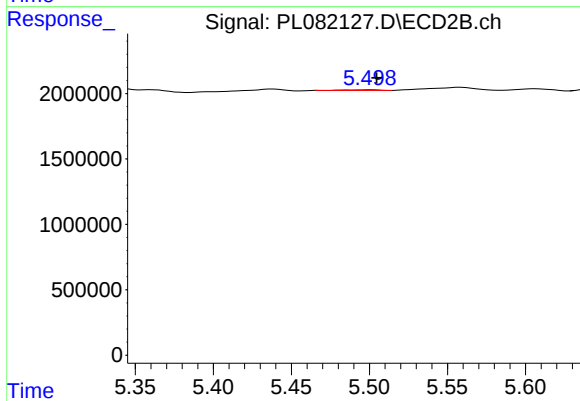
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 2395654
Conc: 1.07 ng/ml



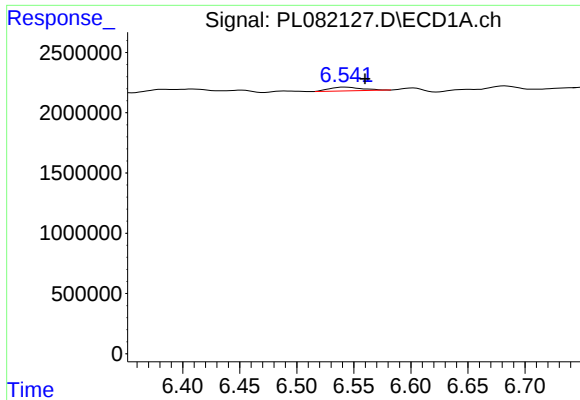
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

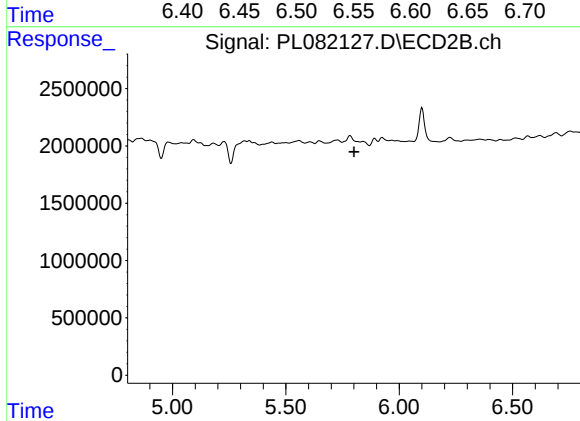
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 64424
Conc: 0.03 ng/ml



#15 Endosulfan II

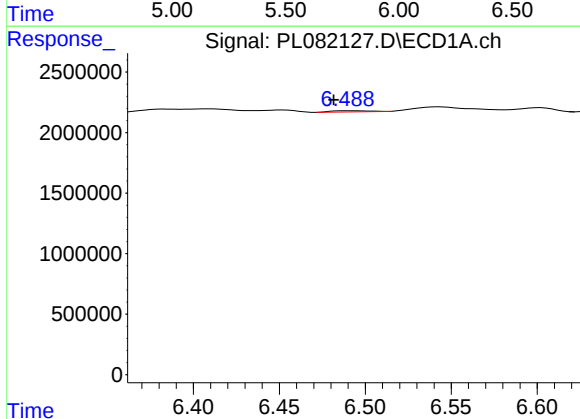
R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 628659
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



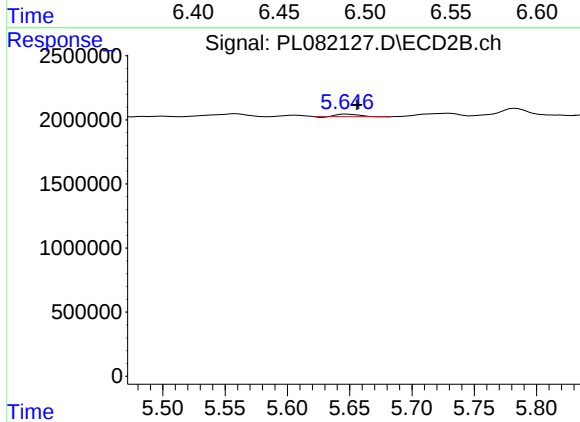
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



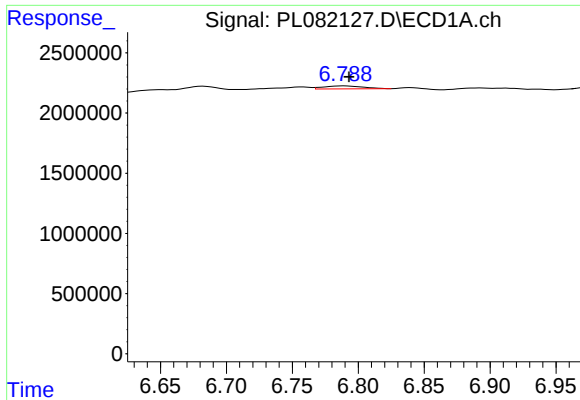
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 142399
Conc: 0.08 ng/ml



#16 4,4'-DDD

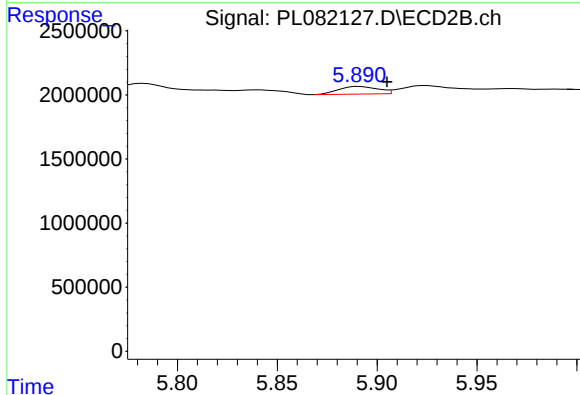
R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 226625
Conc: 0.15 ng/ml



#17 4,4'-DDT

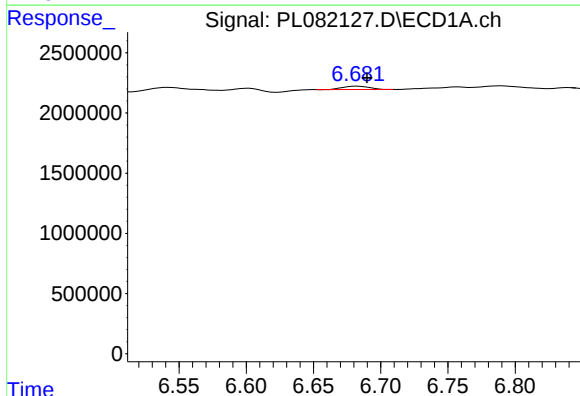
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 516108
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



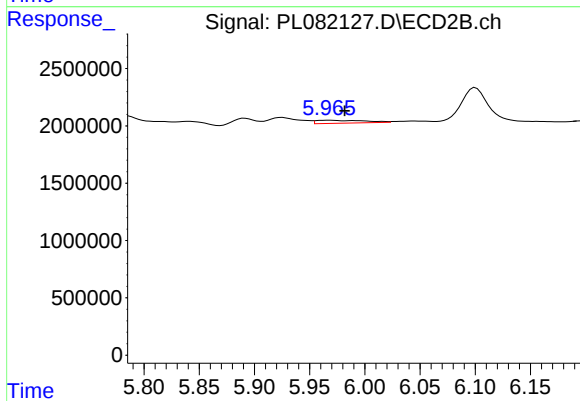
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 810073
Conc: 0.47 ng/ml



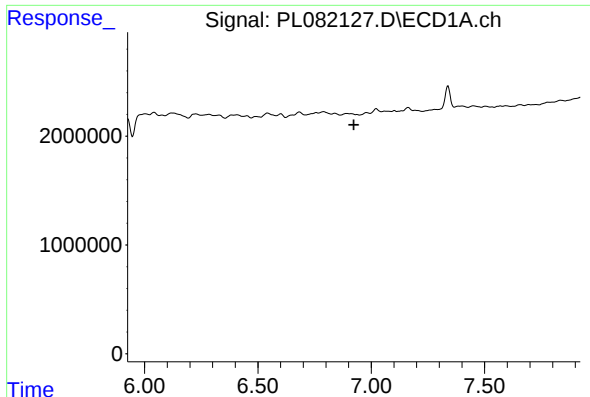
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 375387
Conc: 0.23 ng/ml



#18 Endrin aldehyde

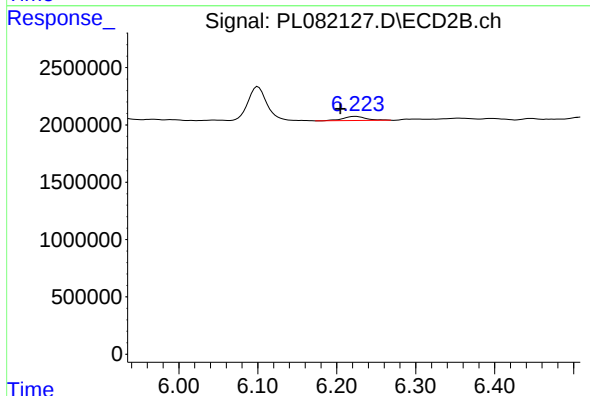
R.T.: 5.967 min
Delta R.T.: -0.015 min
Response: 772621
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

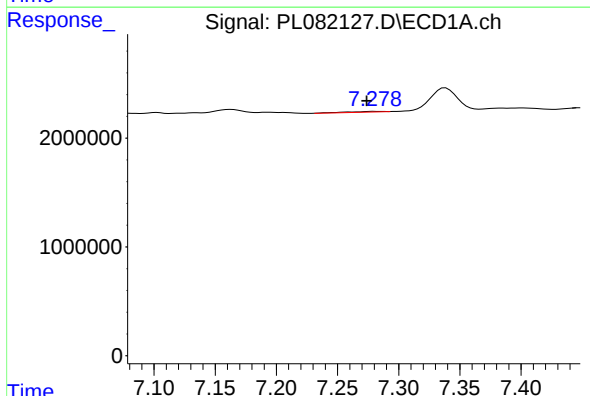
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



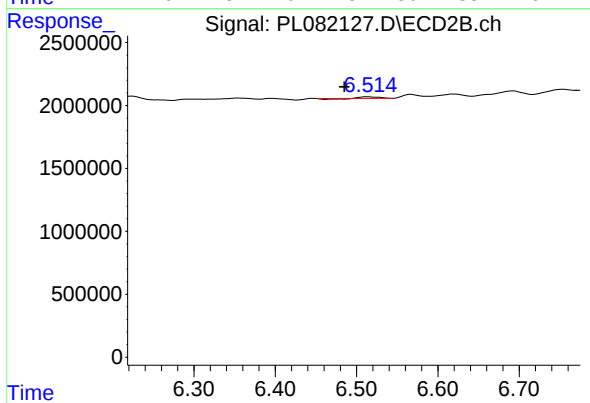
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.020 min
Response: 729598
Conc: 0.37 ng/ml



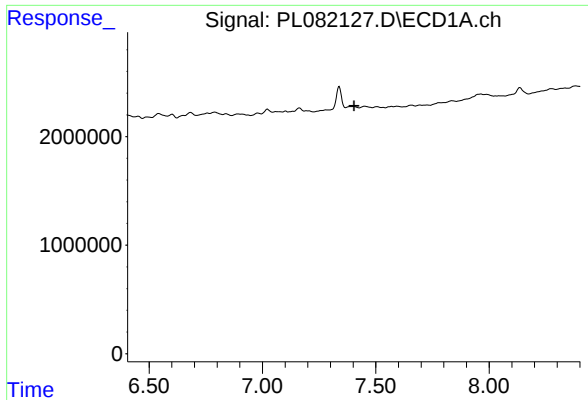
#20 Methoxychlor

R.T.: 7.281 min
Delta R.T.: 0.008 min
Response: 118904
Conc: 0.11 ng/ml



#20 Methoxychlor

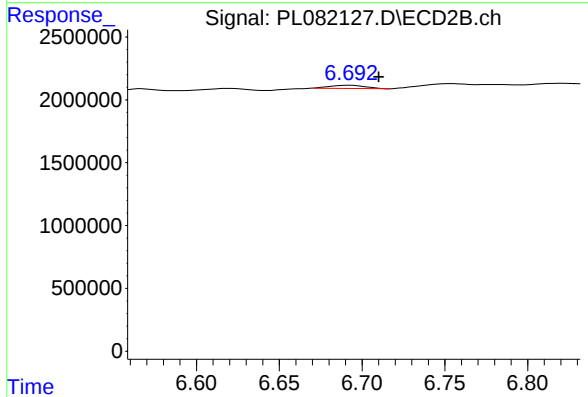
R.T.: 6.514 min
Delta R.T.: 0.029 min
Response: 115977
Conc: 0.12 ng/ml



#21 Endrin ketone

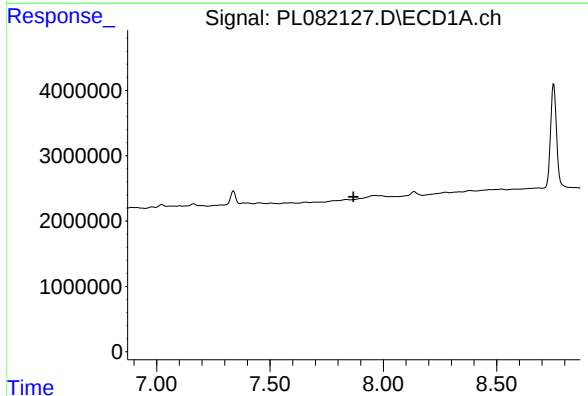
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



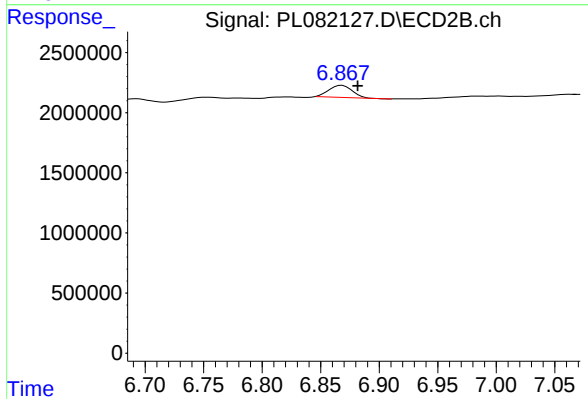
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 374739
Conc: 0.18 ng/ml



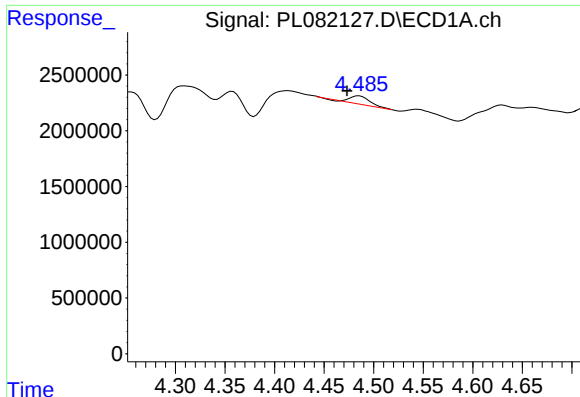
#22 Mirex

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



#22 Mirex

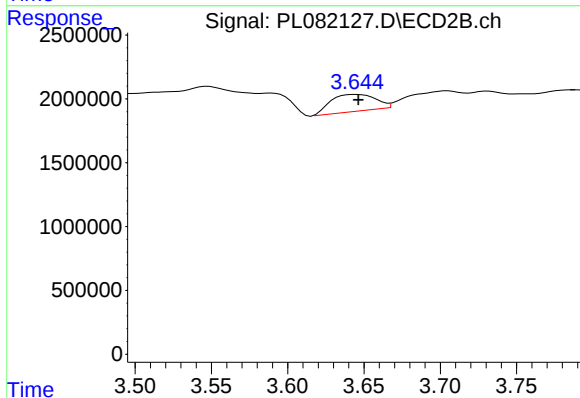
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 1396759
Conc: 0.73 ng/ml



#23 Chlordane-1

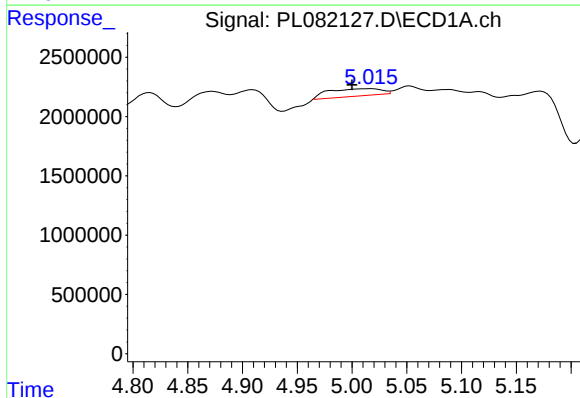
R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 924822
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



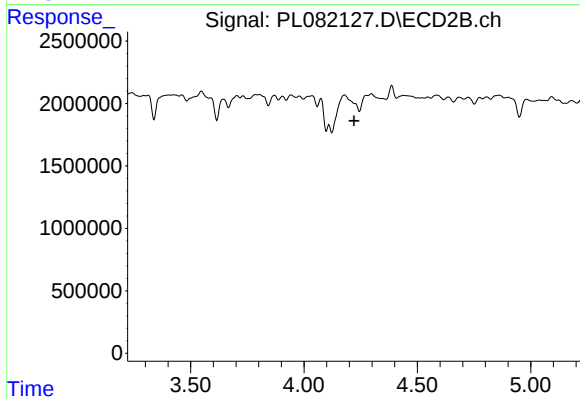
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 2708699
Conc: 35.17 ng/ml



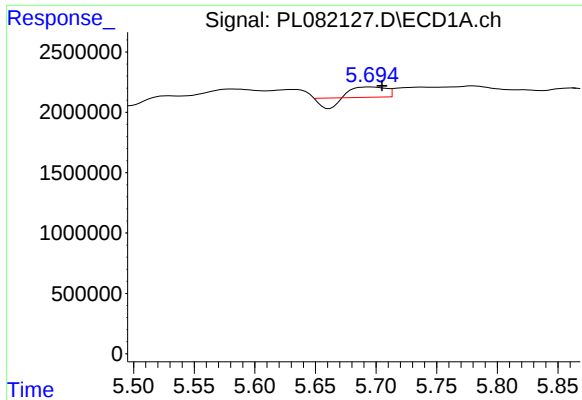
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 2115211
Conc: 20.32 ng/ml



#24 Chlordane-2

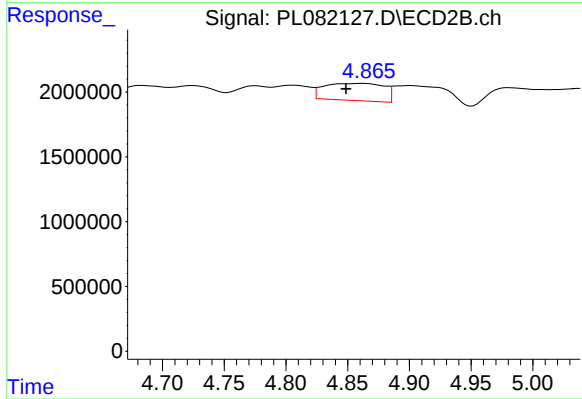
R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

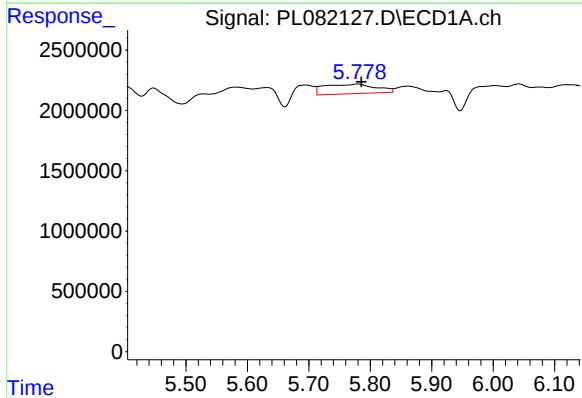
R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 938574
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



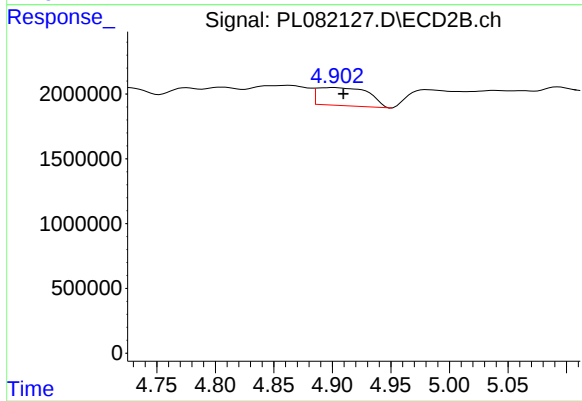
#25 Chlordane-3

R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 4471450
Conc: 17.75 ng/ml



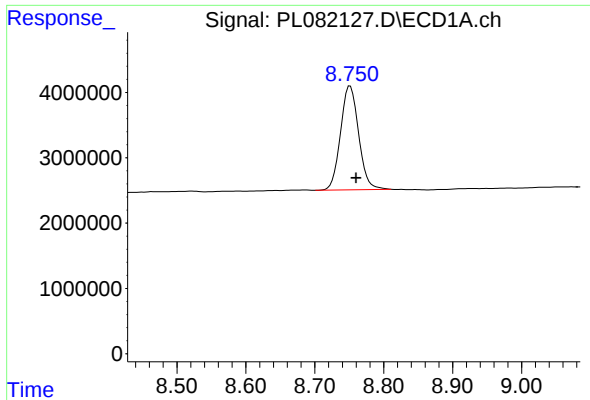
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 4614242
Conc: 9.64 ng/ml



#26 Chlordane-4

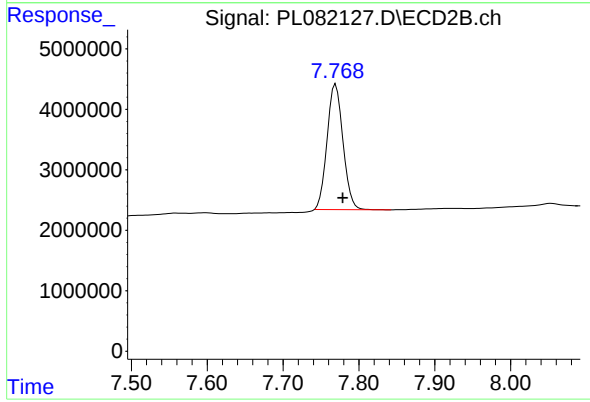
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 4215435
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 29080964
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 30212033
Conc: 15.23 ng/ml