

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 16:19
 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: May 03 21:44:18 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...	3.327	2.645	60603558	51511062	22.688	22.234
28)	SA Decachlor...	8.749	7.758	47911549	51983129	25.097	22.775
Target Compounds							
2)	A alpha-BHC	3.783	3.131	523778	201641	0.132	0.059 #
3)	MA gamma-BHC...	0.000	3.487	0	519022	N.D.	0.161 #
4)	MA Heptachlor	4.686	3.823f	468987	31063	0.128	0.009 #
5)	MB Aldrin	0.000	4.061f	0	2639404	N.D.	0.838 #
6)	B beta-BHC	0.000	3.773	0	736906	N.D.	0.540 #
7)	B delta-BHC	4.529f	3.998	2014012	1392846	0.560	0.454
8)	B Heptachlo...	5.448	0.000	1446839	0	0.474	N.D. #
9)	A Endosulfan I	5.809	0.000	747170	0	0.269	N.D. #
10)	B gamma-Chl...	5.702	4.837	2405624	651165	0.800	0.224 #
11)	B alpha-Chl...	5.779	4.878f	939571	272463	0.315	0.094 #
12)	B 4,4'-DDE	5.947	5.087	224822	422429	0.088	0.184 #
14)	MA Endrin	0.000	5.515f	0	491012	N.D.	0.201 #
15)	B Endosulfa...	6.546	5.815f	453376	110436	0.186	0.049 #
17)	MA 4,4'-DDT	0.000	5.875	0	111912	N.D.	0.053 #
18)	B Endrin al...	6.703f	5.962	520343	19144	0.276	0.010 #
19)	B Endosulfa...	0.000	6.184	0	1757895	N.D.	0.747 #
21)	B Endrin ke...	0.000	6.679	0	185912	N.D.	0.073 #
22)	Mirex	0.000	6.868	0	6573	N.D.	0.003 #
24)	Chlordane-2	0.000	4.178f	0	4138878	N.D.	36.907 #
25)	Chlordane-3	5.702	4.837	2405624	651165	5.572	2.292 #
26)	Chlordane-4	5.779	4.878f	939571	272463	1.807	0.913 #
27)	Chlordane-5	6.596f	5.815f	-24559	110436	N.D.	1.119

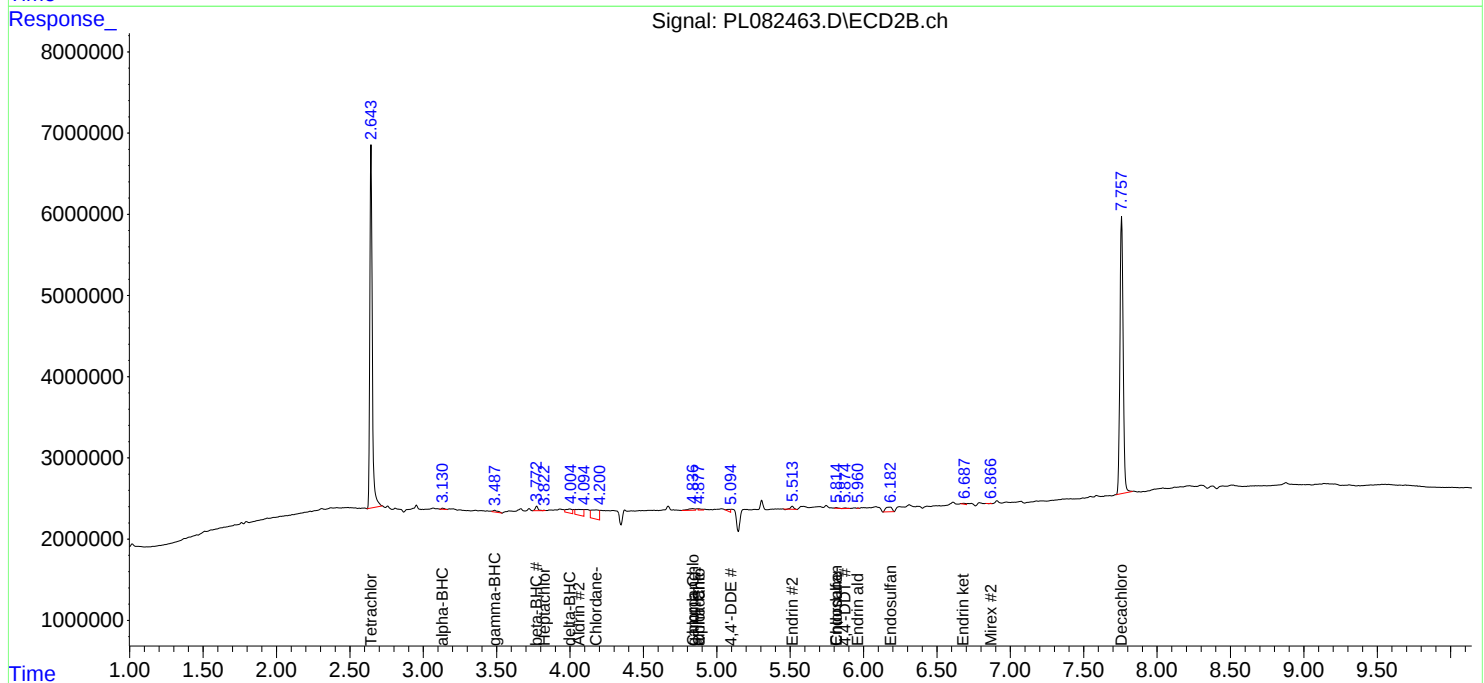
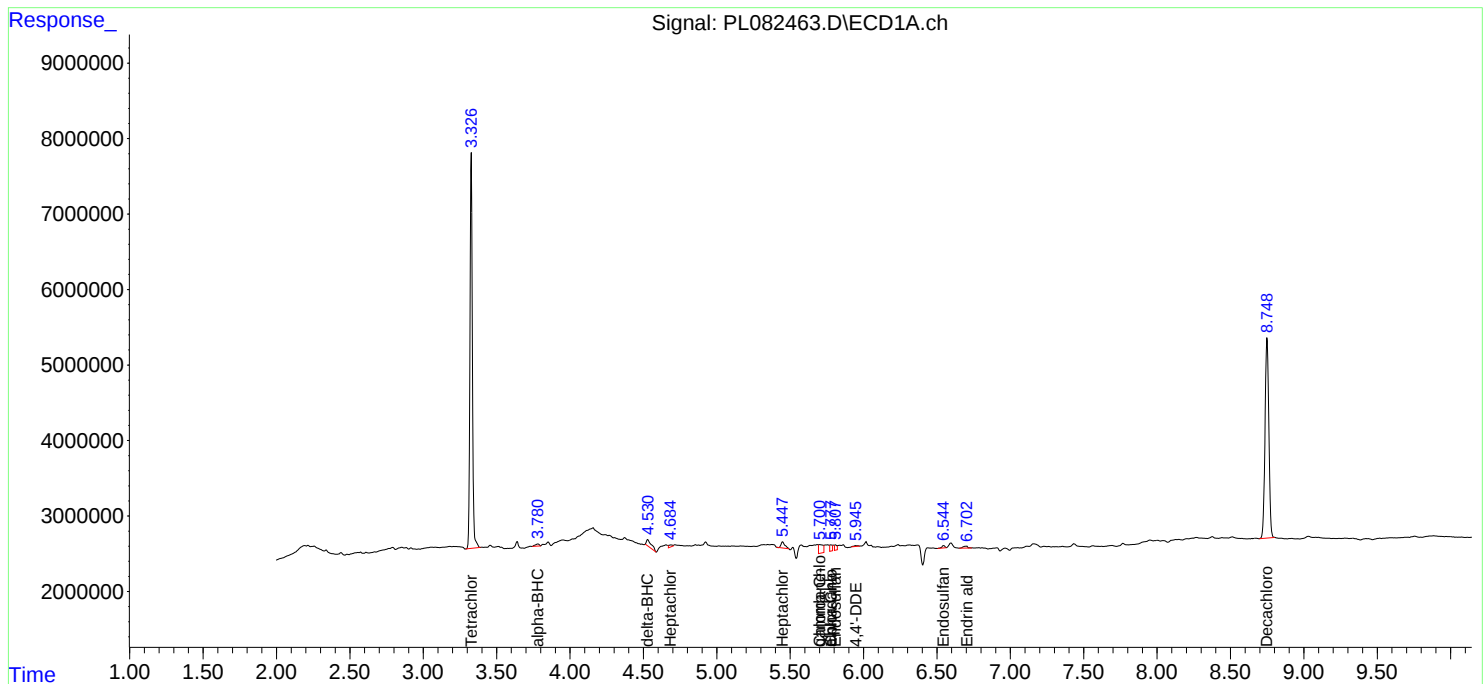
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

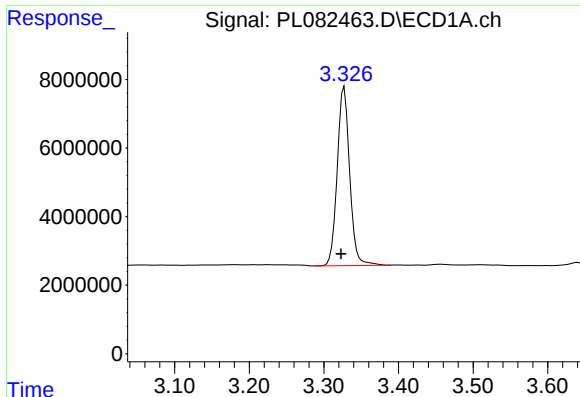
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 16:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:44:18 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

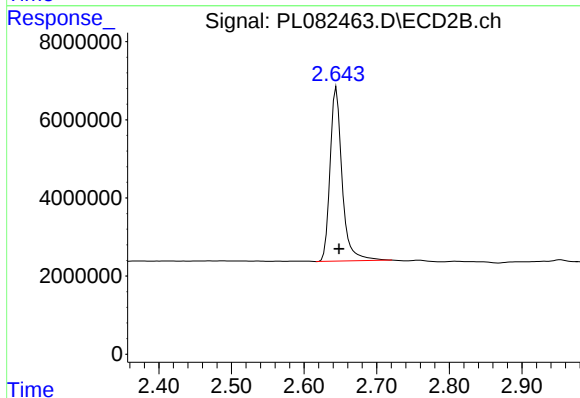




#1 Tetrachloro-m-xylene

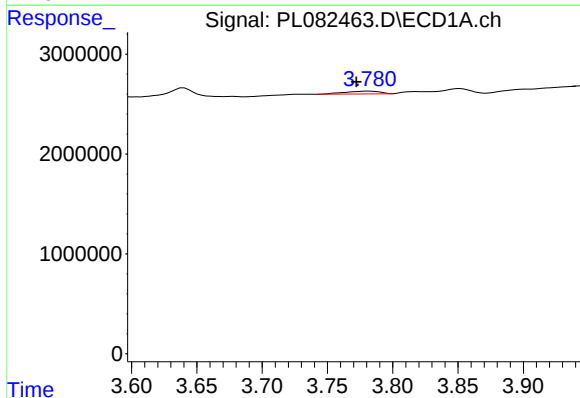
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 60603558
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



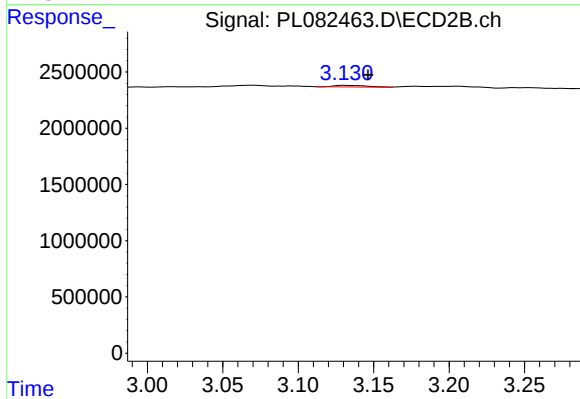
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.004 min
Response: 51511062
Conc: 22.23 ng/ml



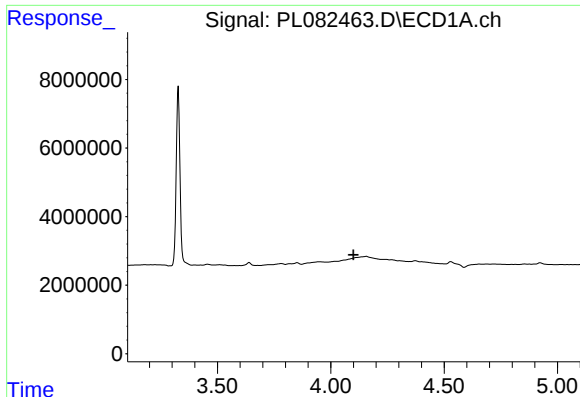
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.010 min
Response: 523778
Conc: 0.13 ng/ml



#2 alpha-BHC

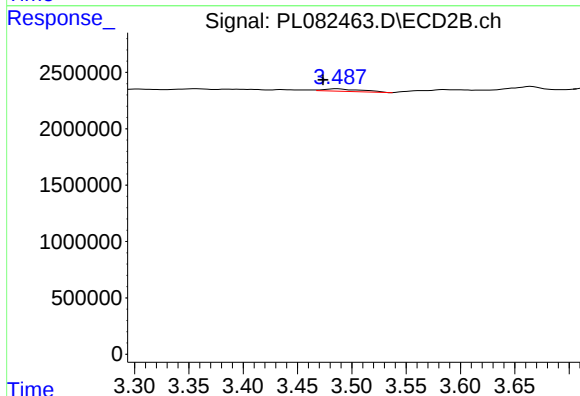
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 201641
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

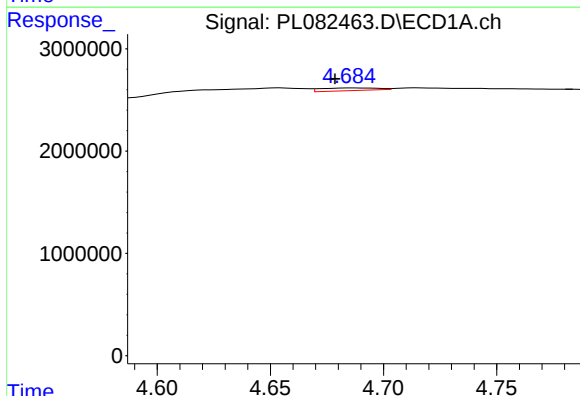
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



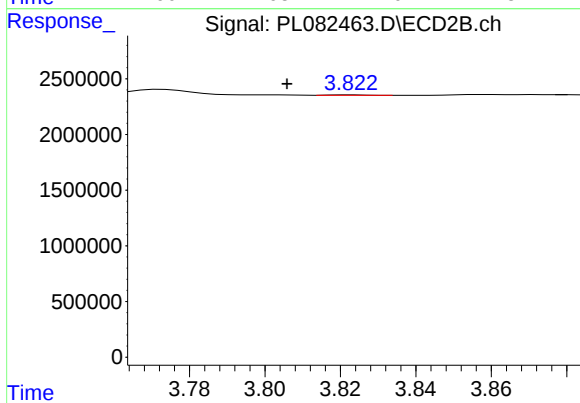
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 519022
Conc: 0.16 ng/ml



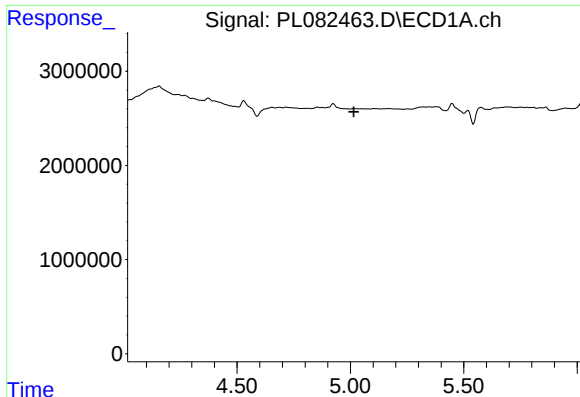
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 468987
Conc: 0.13 ng/ml



#4 Heptachlor

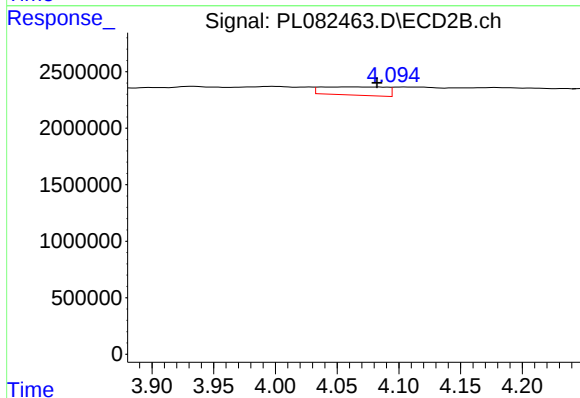
R.T.: 3.823 min
Delta R.T.: 0.018 min
Response: 31063
Conc: 0.01 ng/ml



#5 Aldrin

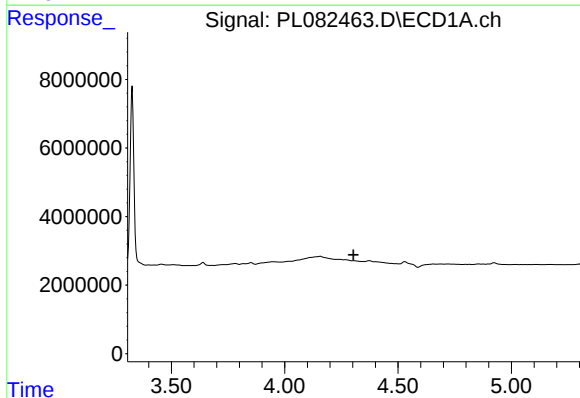
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



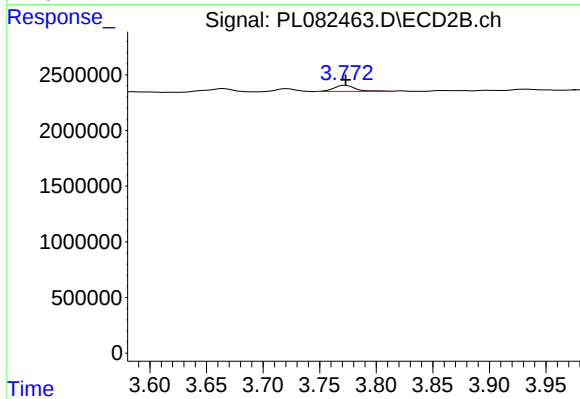
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.021 min
Response: 2639404
Conc: 0.84 ng/ml



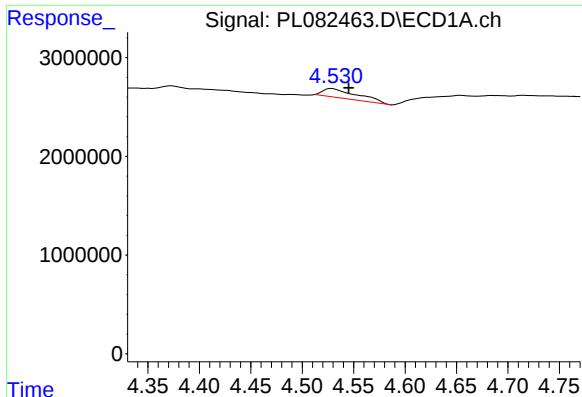
#6 beta-BHC

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



#6 beta-BHC

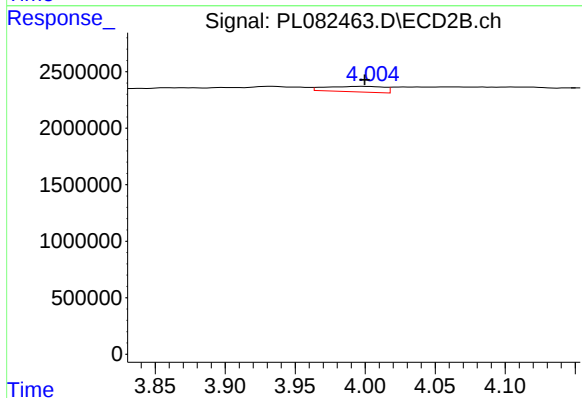
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 736906
Conc: 0.54 ng/ml



#7 delta-BHC

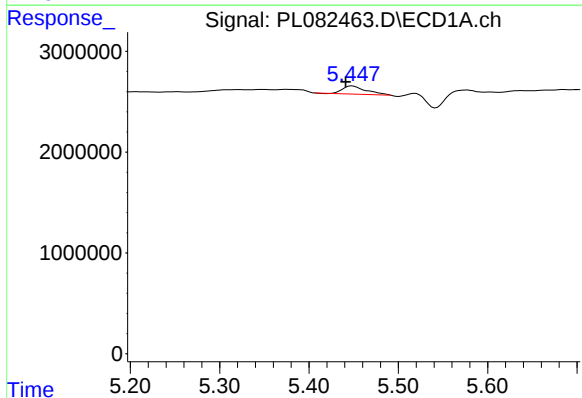
R.T.: 4.529 min
Delta R.T.: -0.016 min
Response: 2014012
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



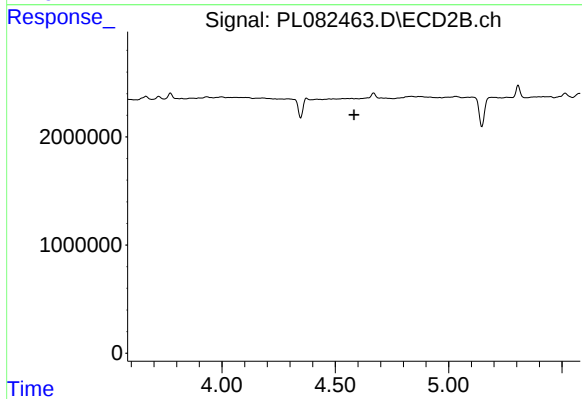
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 1392846
Conc: 0.45 ng/ml



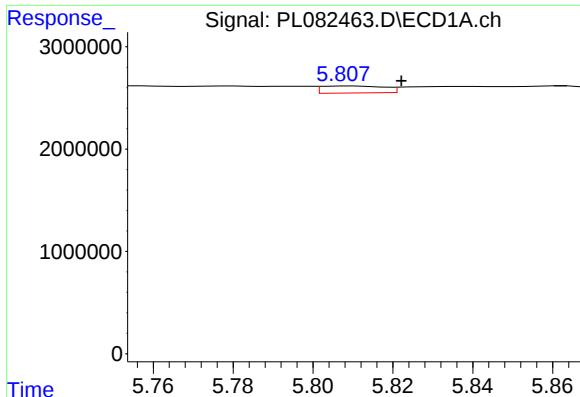
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 1446839
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

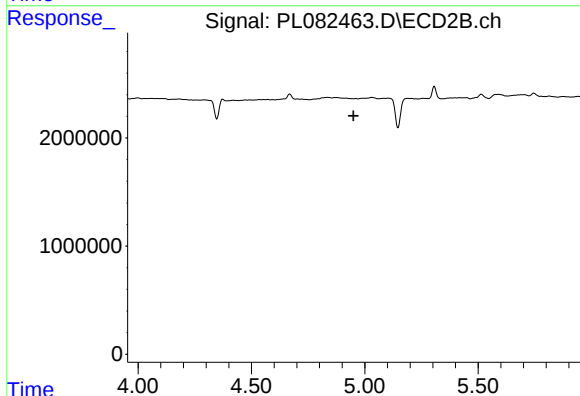
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

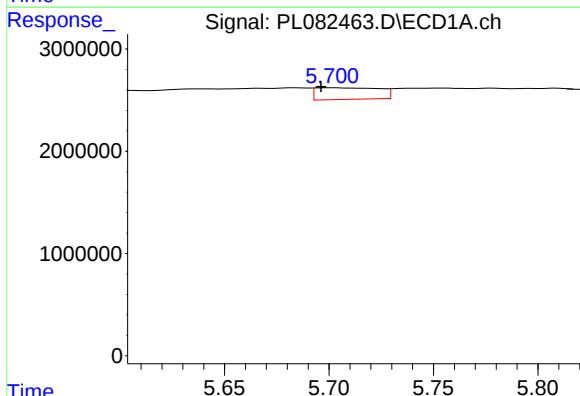
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 747170
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



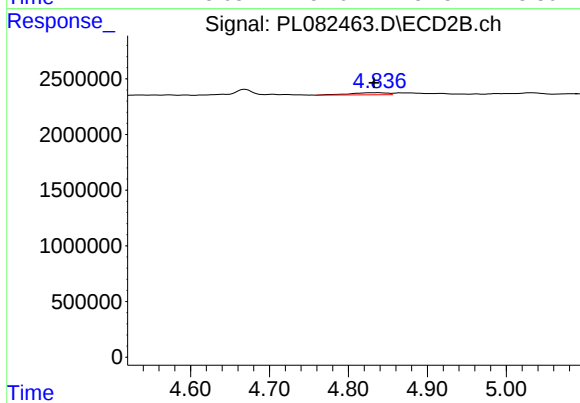
#9 Endosulfan I

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



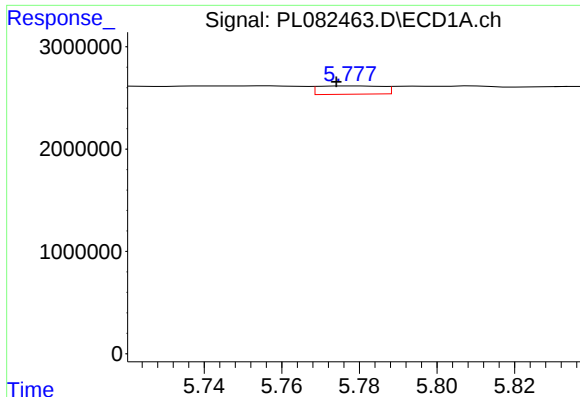
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 2405624
Conc: 0.80 ng/ml



#10 gamma-Chlordane

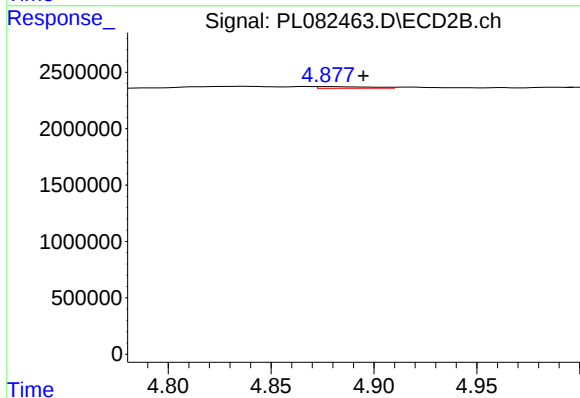
R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 651165
Conc: 0.22 ng/ml



#11 alpha-Chlordane

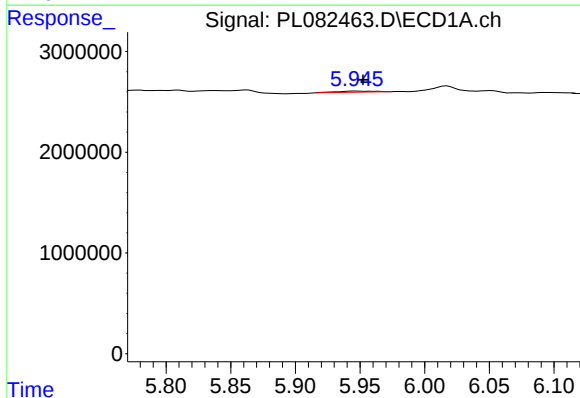
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 939571
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



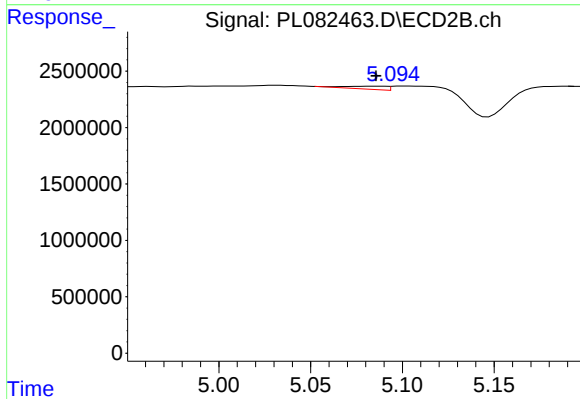
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 272463
Conc: 0.09 ng/ml



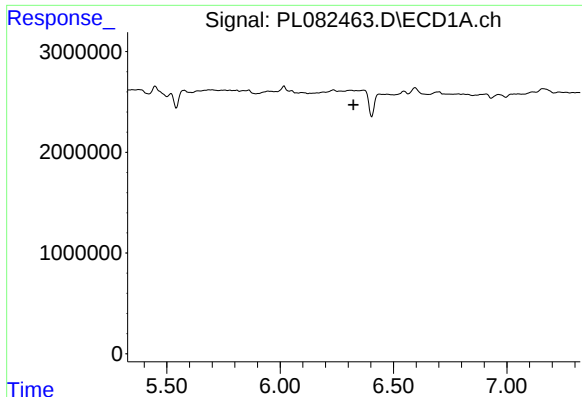
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 224822
Conc: 0.09 ng/ml



#12 4,4'-DDE

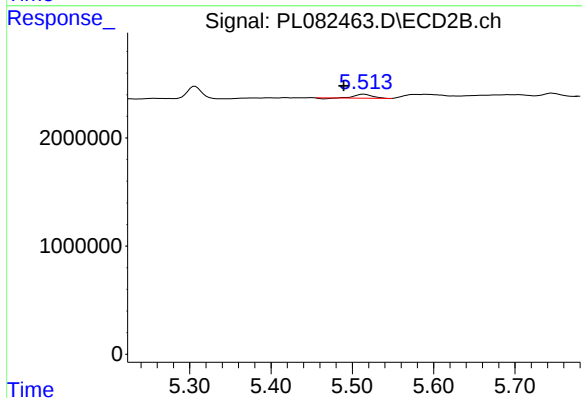
R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 422429
Conc: 0.18 ng/ml



#14 Endrin

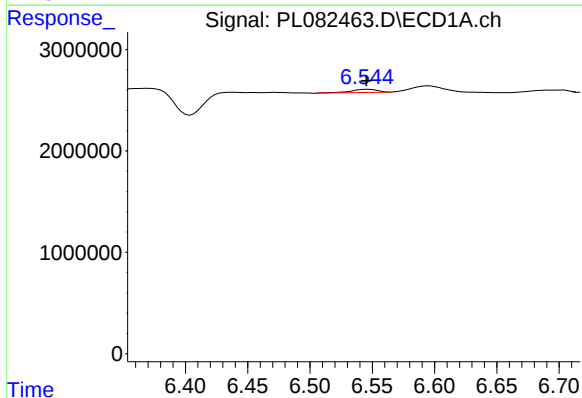
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



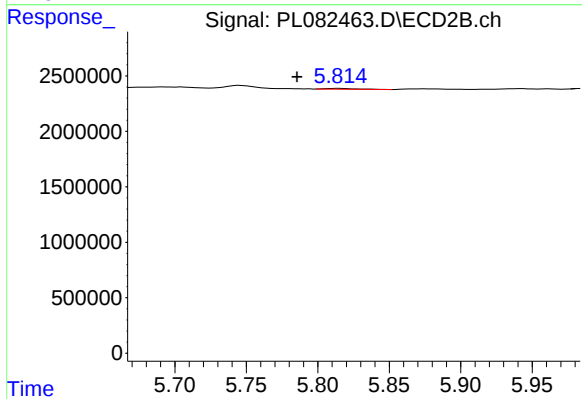
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 491012
Conc: 0.20 ng/ml



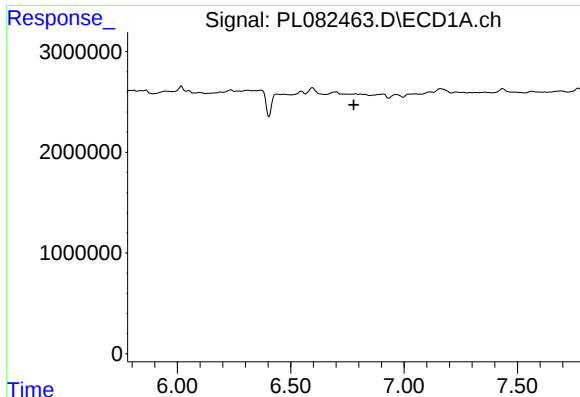
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 453376
Conc: 0.19 ng/ml



#15 Endosulfan II

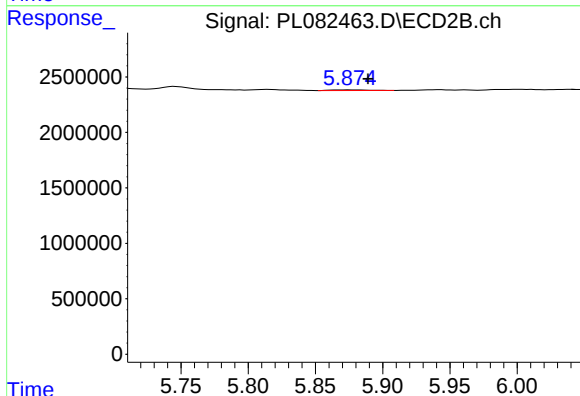
R.T.: 5.815 min
Delta R.T.: 0.030 min
Response: 110436
Conc: 0.05 ng/ml



#17 4,4'-DDT

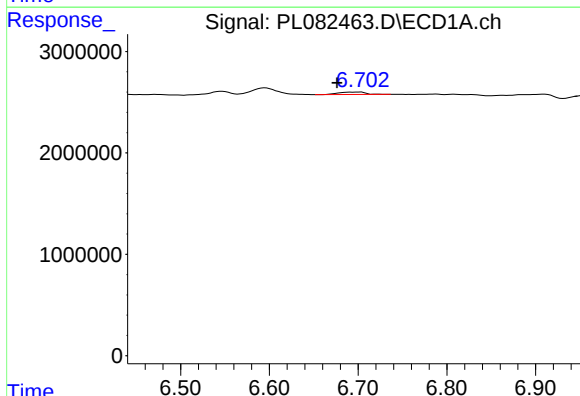
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



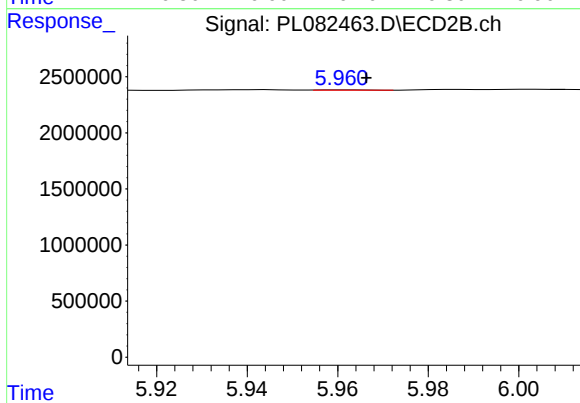
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 111912
Conc: 0.05 ng/ml



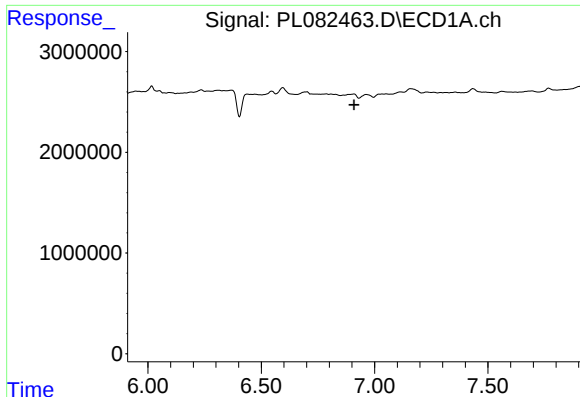
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: 0.027 min
Response: 520343
Conc: 0.28 ng/ml



#18 Endrin aldehyde

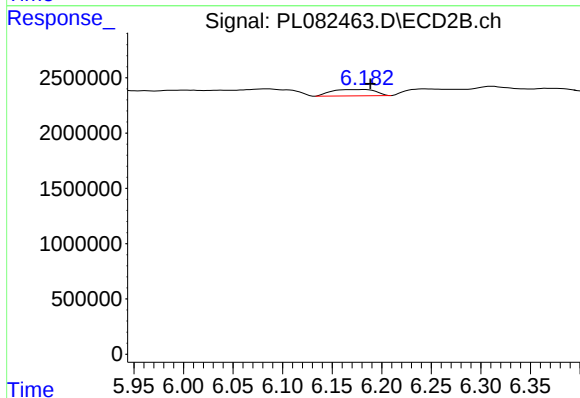
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 19144
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

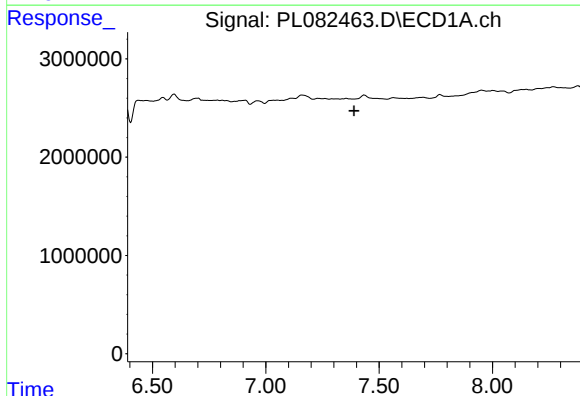
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



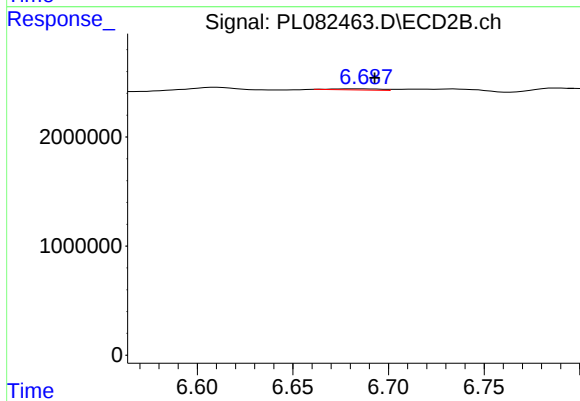
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1757895
Conc: 0.75 ng/ml



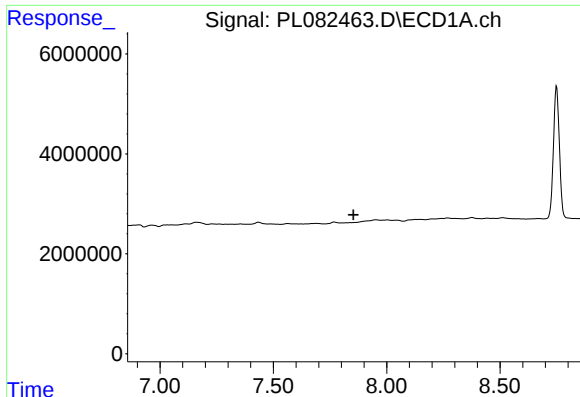
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

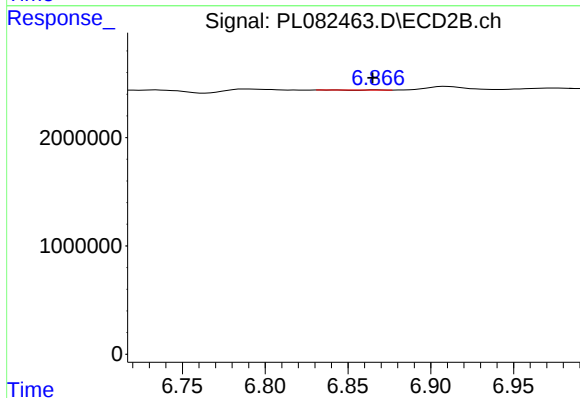
R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 185912
Conc: 0.07 ng/ml



#22 Mirex

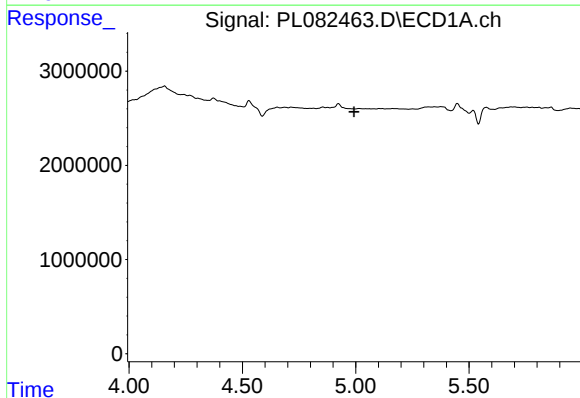
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



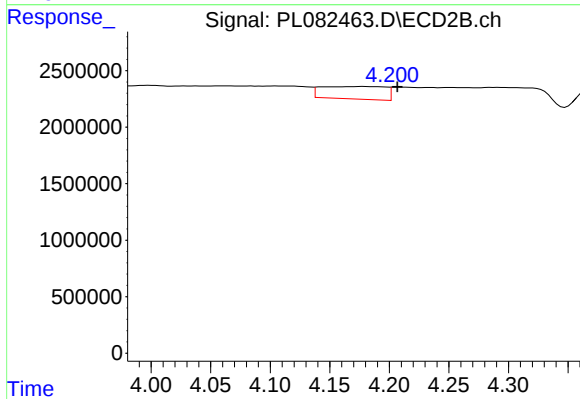
#22 Mirex

R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 6573
Conc: 0.00 ng/ml



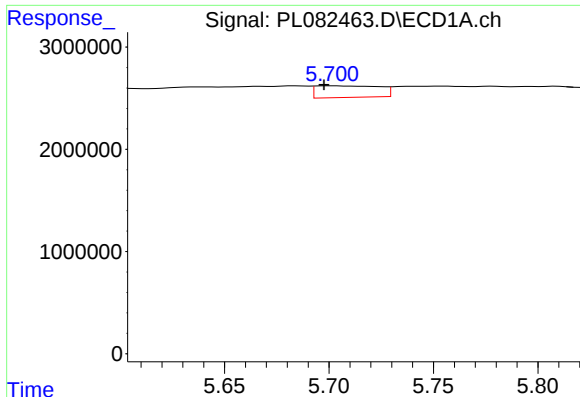
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

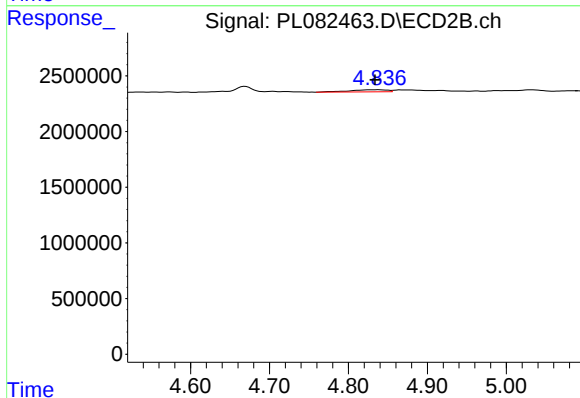
R.T.: 4.178 min
Delta R.T.: -0.028 min
Response: 4138878
Conc: 36.91 ng/ml



#25 Chlordane-3

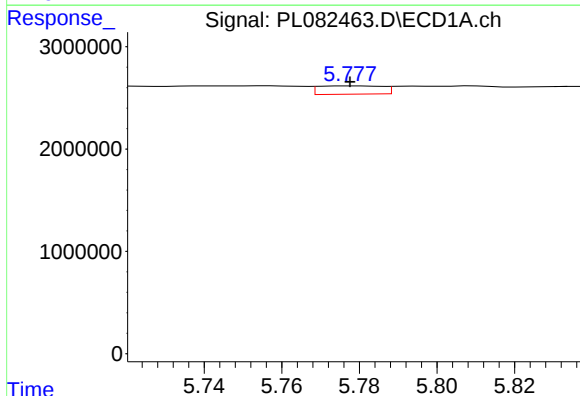
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 2405624
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



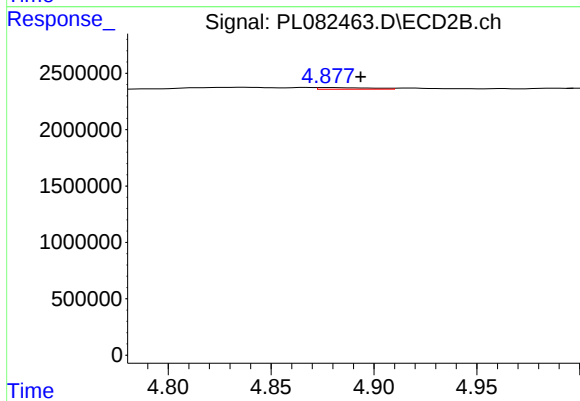
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 651165
Conc: 2.29 ng/ml



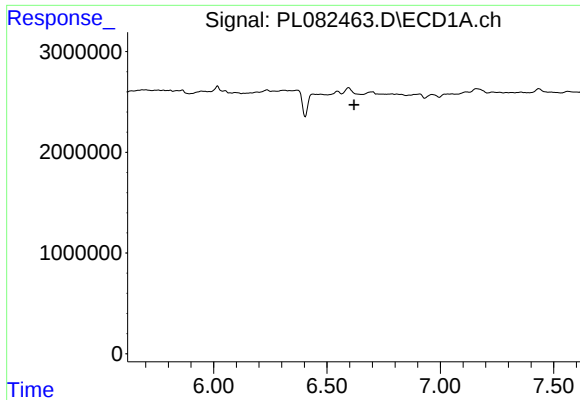
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 939571
Conc: 1.81 ng/ml



#26 Chlordane-4

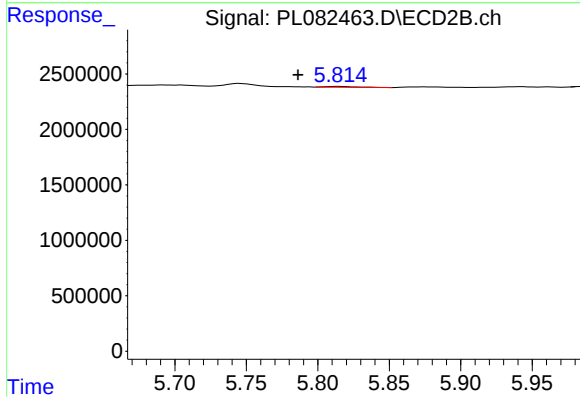
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 272463
Conc: 0.91 ng/ml



#27 Chlordane-5

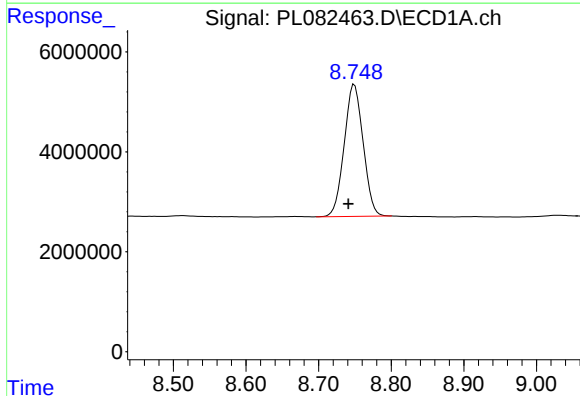
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: -24559
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



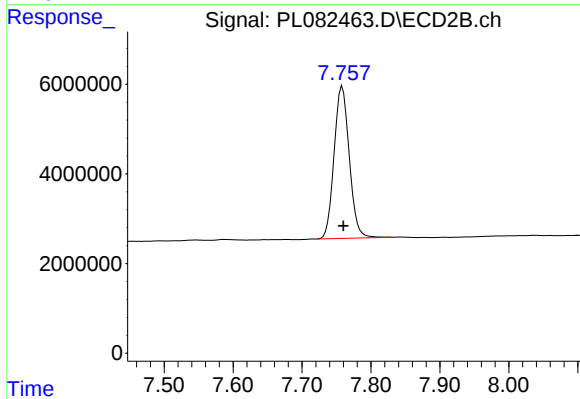
#27 Chlordane-5

R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 110436
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 47911549
Conc: 25.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 51983129
Conc: 22.77 ng/ml