

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 08:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:44:47 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...	3.324	2.647	51562048	41989249	19.303	18.124
28)	SA Decachlor...	8.750	7.762	36818940	40689765	19.286	17.827
Target Compounds							
2)	A alpha-BHC	3.774	3.144	35469569	27532054	8.911	8.089
3)	MA gamma-BHC...	4.102	3.471	34468371	26529411	9.219	8.251
4)	MA Heptachlor	4.703f	0.000	918893	0	0.251	N.D. #
5)	MB Aldrin	4.989f	4.101f	163997	773675	0.050	0.246 #
6)	B beta-BHC	4.306	3.772	16393196	13960649	9.612	10.232
7)	B delta-BHC	4.525f	3.997	1005689	196858	0.280	0.064 #
8)	B Heptachlo...	0.000	4.579	0	33018	N.D.	0.011 #
9)	A Endosulfan I	5.827	4.949	16864	239986	0.006	0.090 #
10)	B gamma-Chl...	5.678f	4.841	3516434	988535	1.169	0.341 #
11)	B alpha-Chl...	5.779	4.891	79595	101623	0.027	0.035 #
12)	B 4,4'-DDE	5.949	5.086	914368	252444	0.360	0.110 #
14)	MA Endrin	6.329	5.489	98157294	93241520	40.485	38.121
15)	B Endosulfa...	6.542	5.804f	896590	813350	0.368	0.361
16)	A 4,4'-DDD	6.473	5.640	5685838	4993390	2.805	2.670
17)	MA 4,4'-DDT	6.785	5.890	192.8E6	182.1E6	84.280	86.181
18)	B Endrin al...	6.681	5.967	4268719	5187416	2.266	2.772
19)	B Endosulfa...	6.915	6.180	118205	502552	0.050	0.213 #
20)	A Methoxychlor	7.266	6.469	252.7E6	242.6E6	207.042	200.194
21)	B Endrin ke...	7.396	6.694	6674656	9145918	2.788	3.603 #
24)	Chlordane-2	4.989	4.219	163997	1034836	1.378	9.228 #
25)	Chlordane-3	5.678f	4.841	3516434	988535	8.145	3.479 #
26)	Chlordane-4	5.779	4.891	79595	101623	0.153	0.341 #
27)	Chlordane-5	0.000	5.804f	0	813350	N.D.	8.240 #

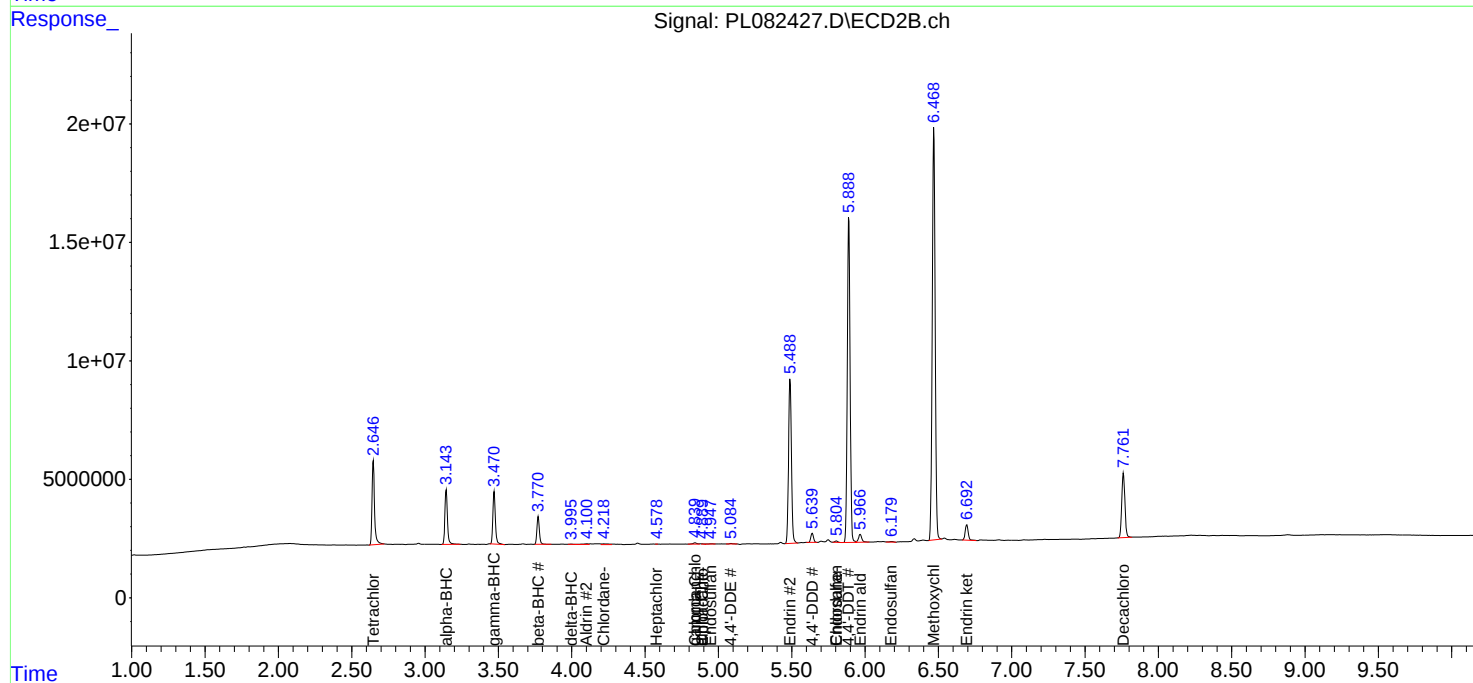
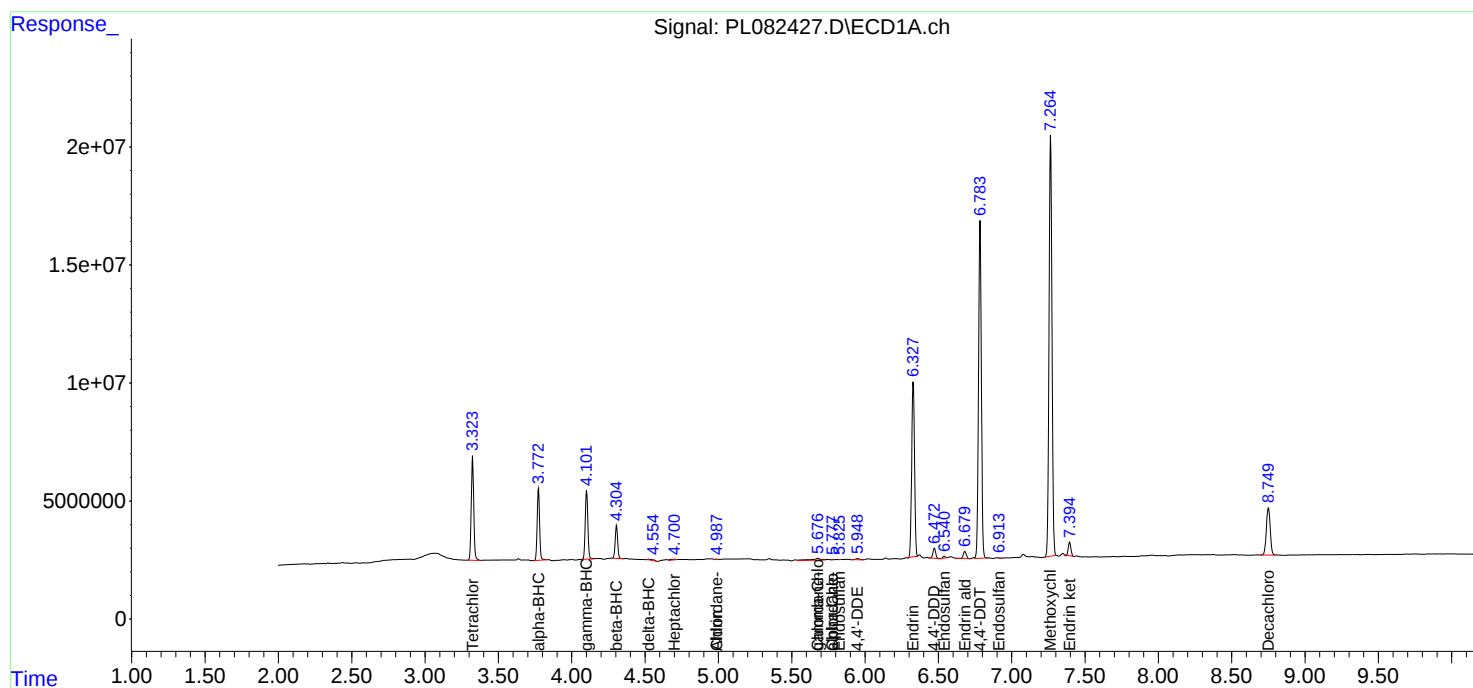
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

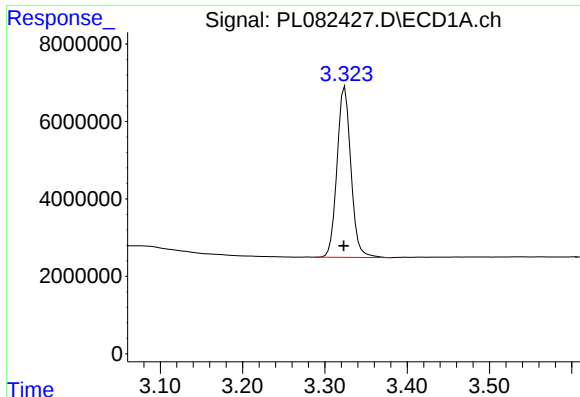
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 08:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:44:47 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
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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

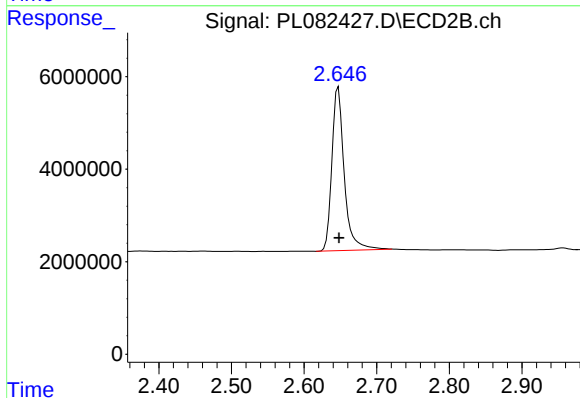




#1 Tetrachloro-m-xylene

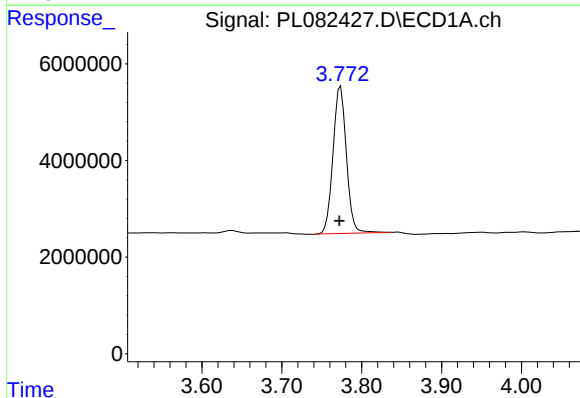
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 51562048
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



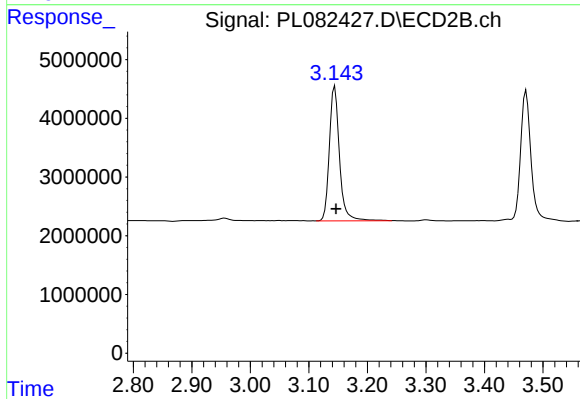
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 41989249
Conc: 18.12 ng/ml



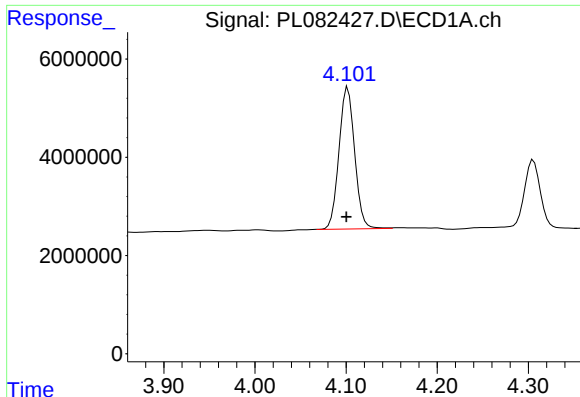
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 35469569
Conc: 8.91 ng/ml



#2 alpha-BHC

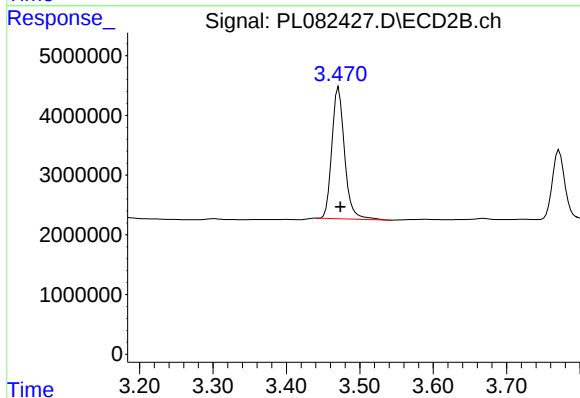
R.T.: 3.144 min
Delta R.T.: -0.002 min
Response: 27532054
Conc: 8.09 ng/ml



#3 gamma-BHC (Lindane)

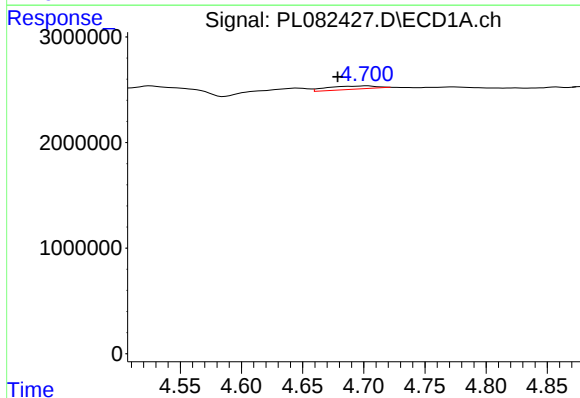
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 34468371
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



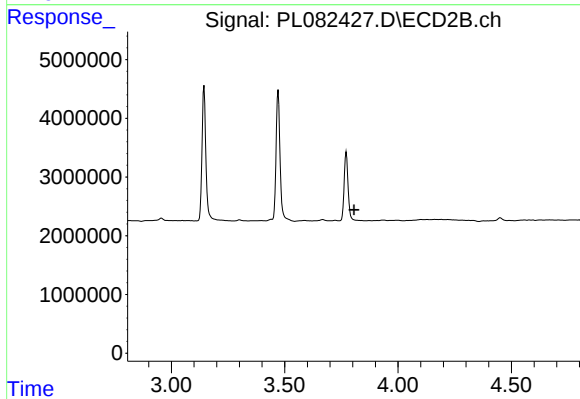
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.002 min
Response: 26529411
Conc: 8.25 ng/ml



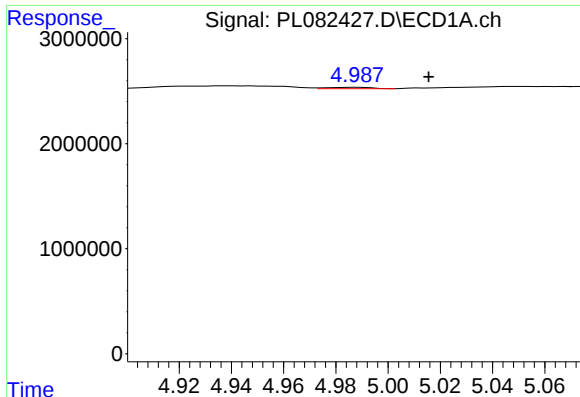
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.024 min
Response: 918893
Conc: 0.25 ng/ml



#4 Heptachlor

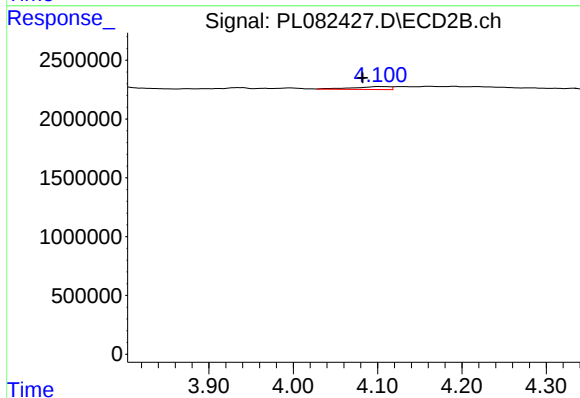
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

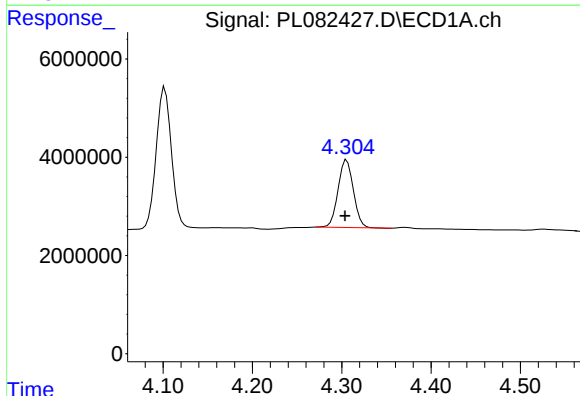
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 163997
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



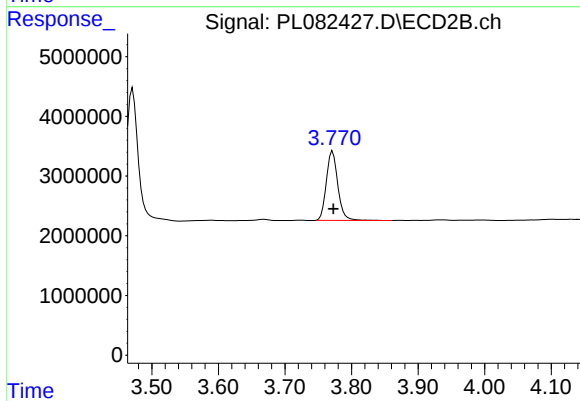
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 773675
Conc: 0.25 ng/ml



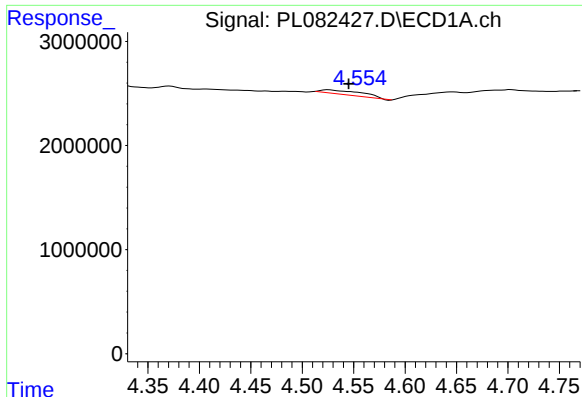
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 16393196
Conc: 9.61 ng/ml



#6 beta-BHC

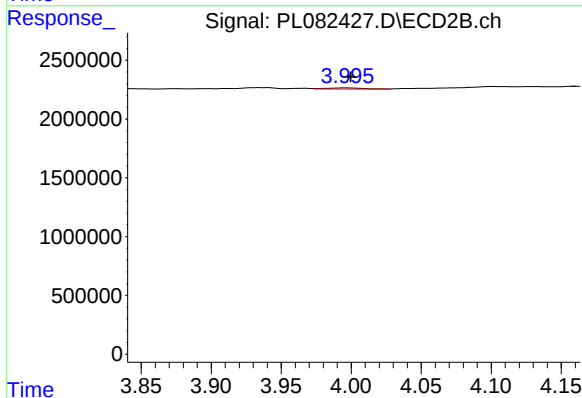
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 13960649
Conc: 10.23 ng/ml



#7 delta-BHC

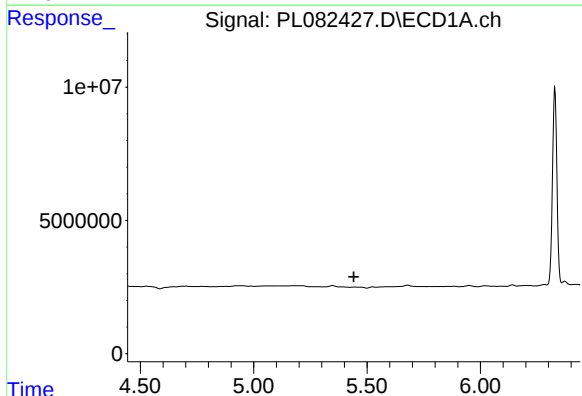
R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 1005689
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



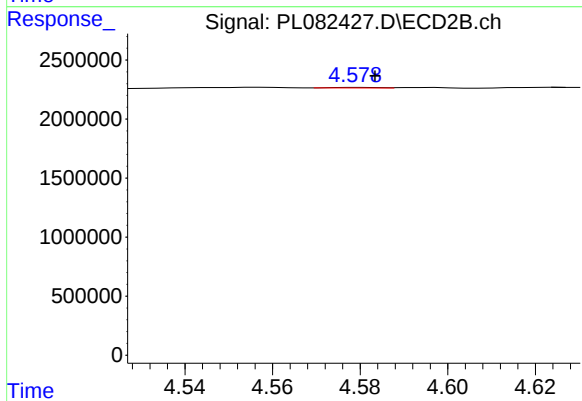
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 196858
Conc: 0.06 ng/ml



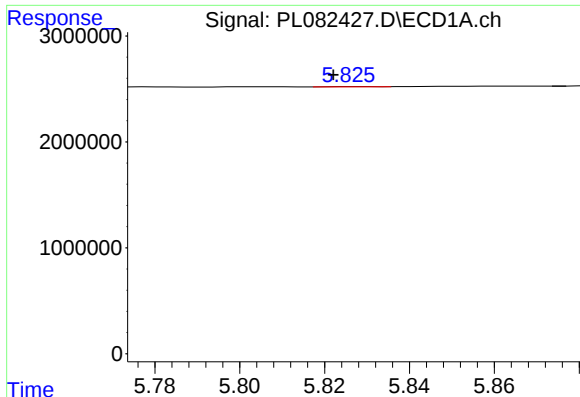
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

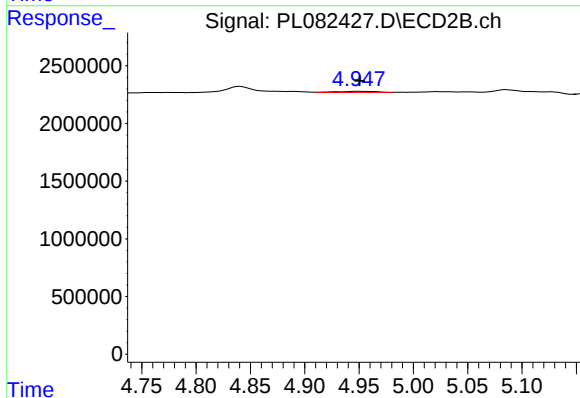
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 33018
Conc: 0.01 ng/ml



#9 Endosulfan I

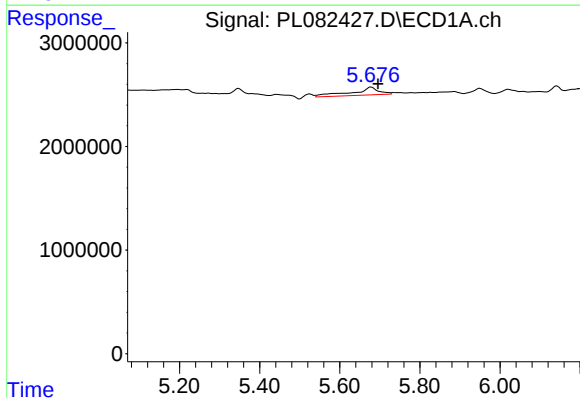
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 16864
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



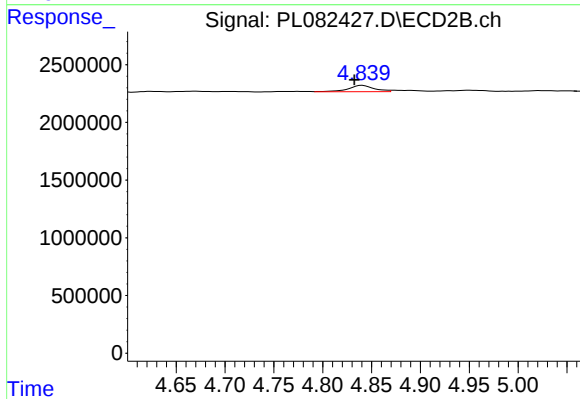
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 239986
Conc: 0.09 ng/ml



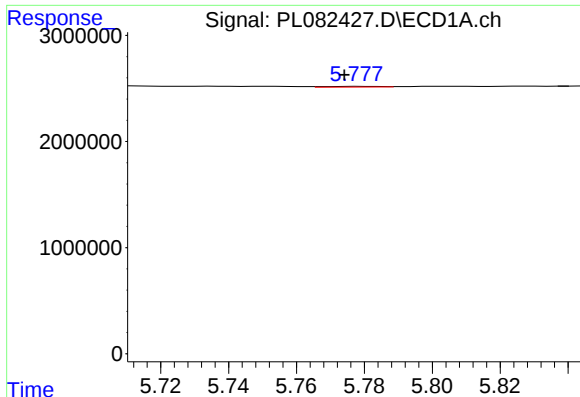
#10 gamma-Chlordane

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 3516434
Conc: 1.17 ng/ml



#10 gamma-Chlordane

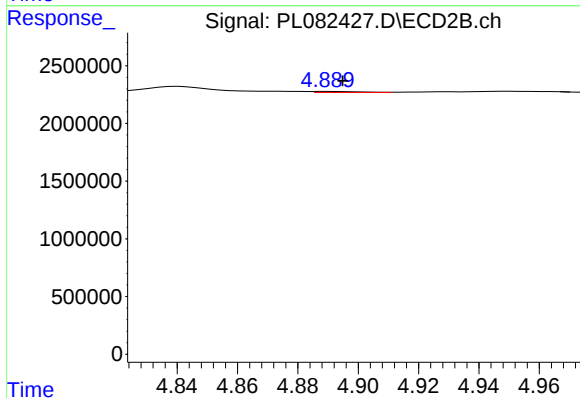
R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 988535
Conc: 0.34 ng/ml



#11 alpha-Chlordane

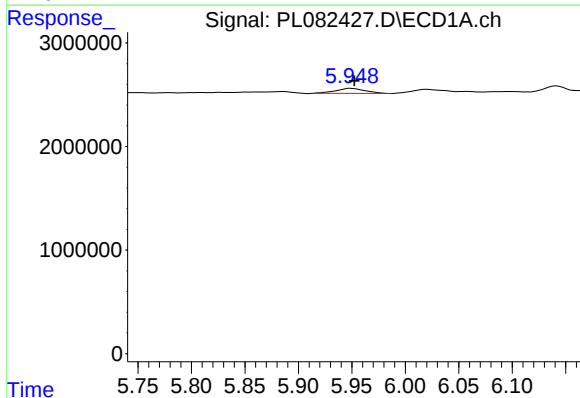
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 79595
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



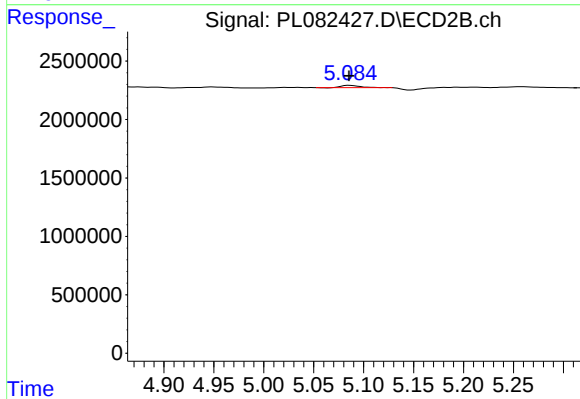
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 101623
Conc: 0.04 ng/ml



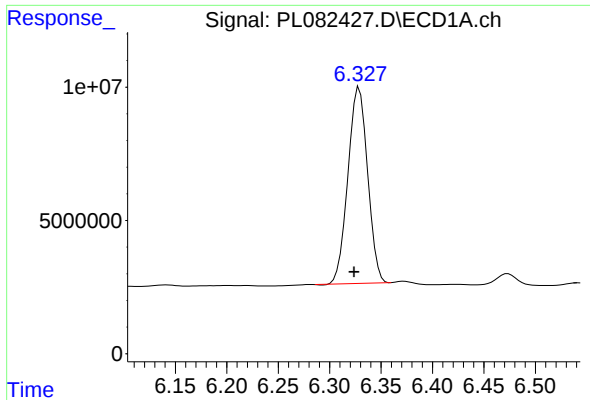
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 914368
Conc: 0.36 ng/ml



#12 4,4'-DDE

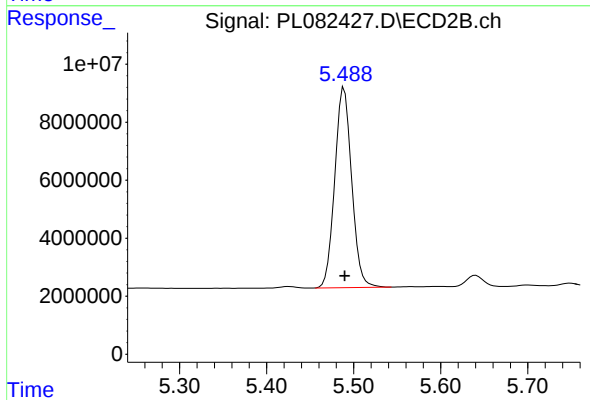
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 252444
Conc: 0.11 ng/ml



#14 Endrin

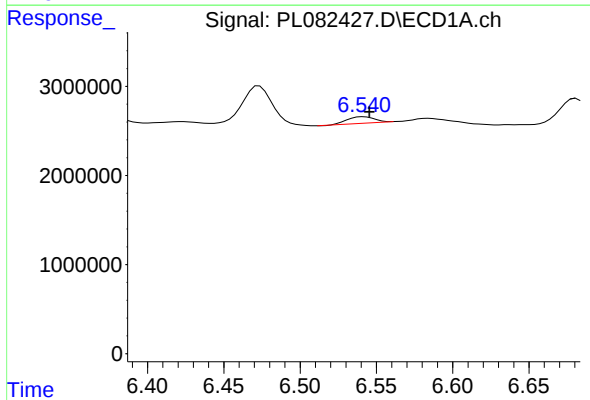
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 98157294
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



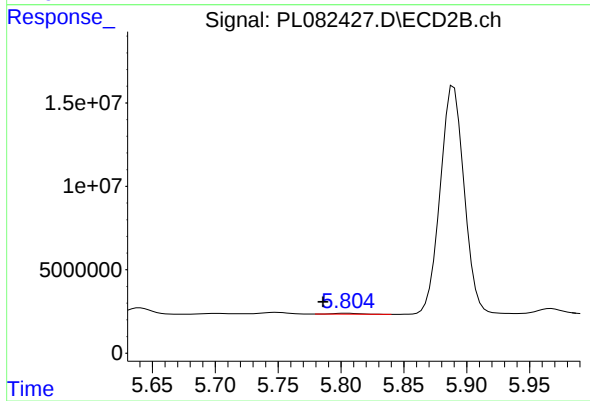
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 93241520
Conc: 38.12 ng/ml



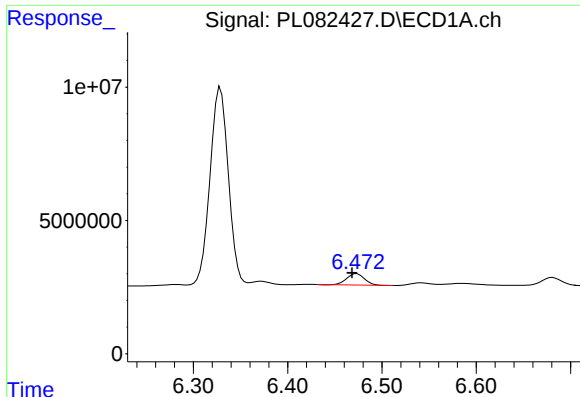
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 896590
Conc: 0.37 ng/ml



#15 Endosulfan II

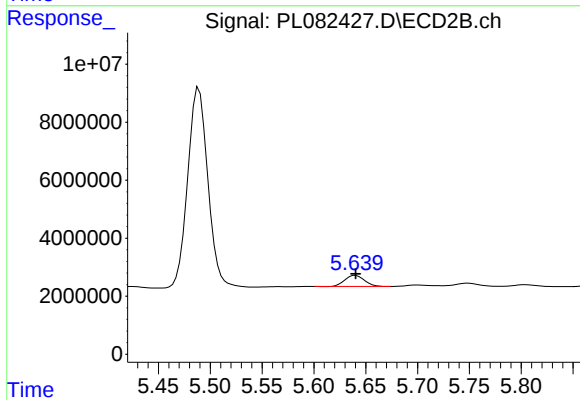
R.T.: 5.804 min
Delta R.T.: 0.019 min
Response: 813350
Conc: 0.36 ng/ml



#16 4,4'-DDD

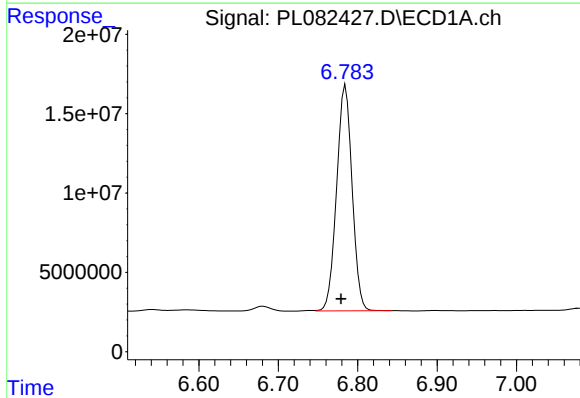
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 5685838
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



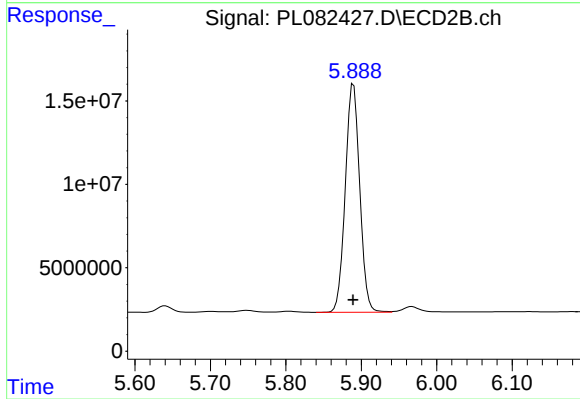
#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 4993390
Conc: 2.67 ng/ml



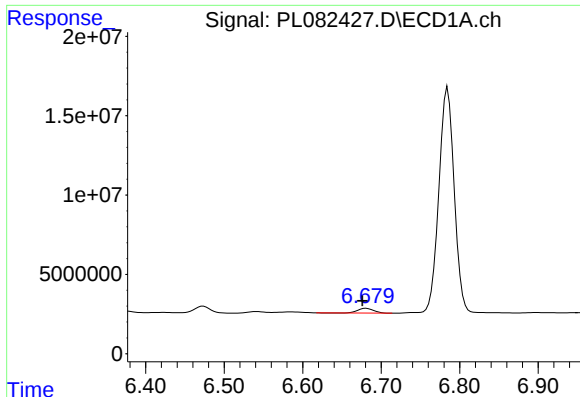
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 192808064
Conc: 84.28 ng/ml



#17 4,4'-DDT

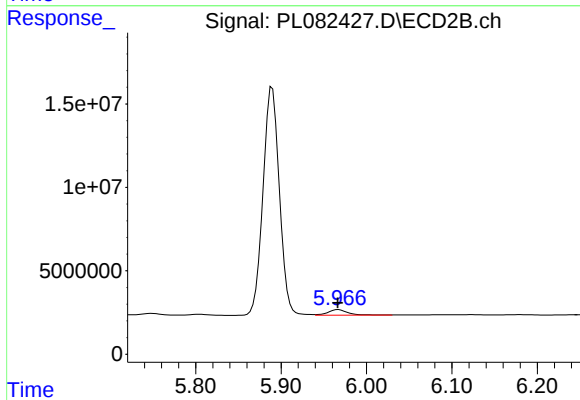
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 182065746
Conc: 86.18 ng/ml



#18 Endrin aldehyde

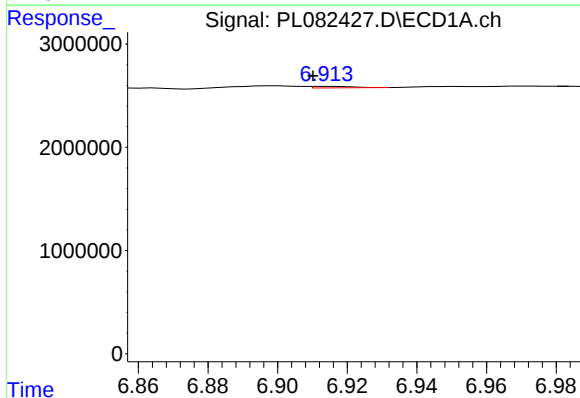
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 4268719
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



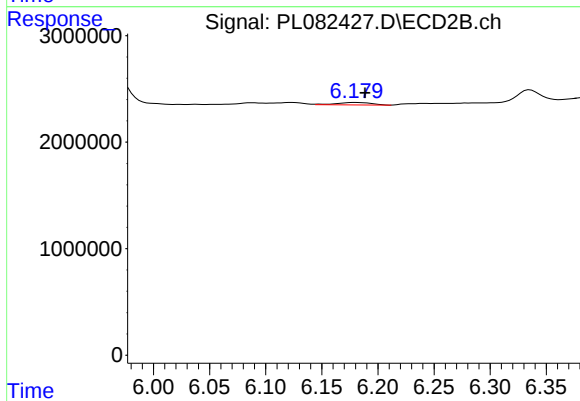
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 5187416
Conc: 2.77 ng/ml



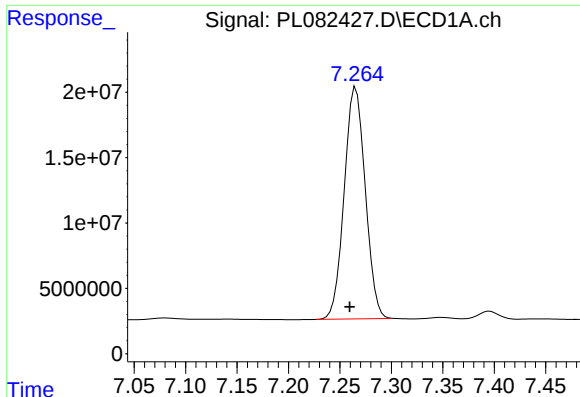
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 118205
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

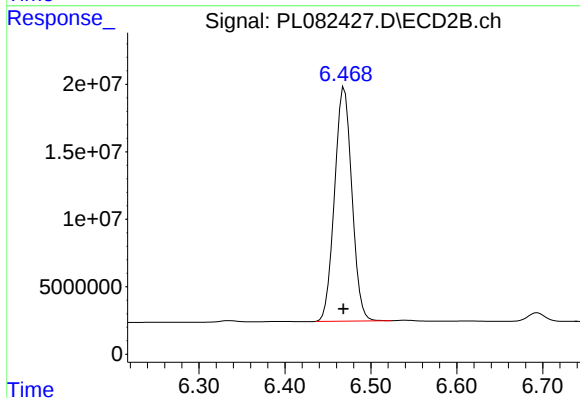
R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 502552
Conc: 0.21 ng/ml



#20 Methoxychlor

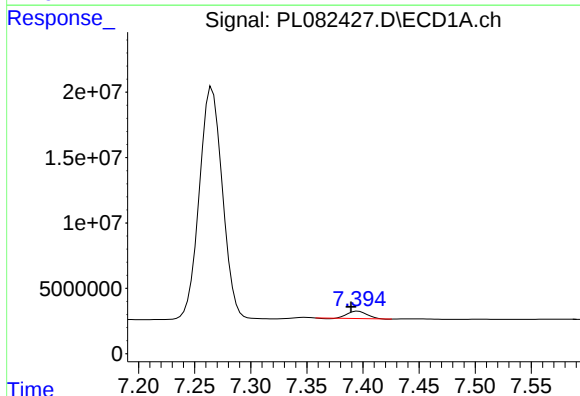
R.T.: 7.266 min
Delta R.T.: 0.006 min
Response: 252659887
Conc: 207.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



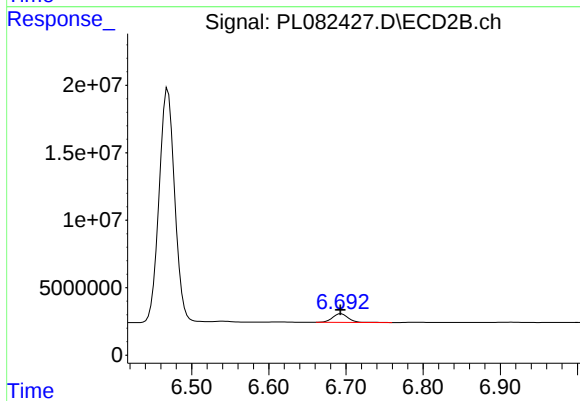
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 242602210
Conc: 200.19 ng/ml



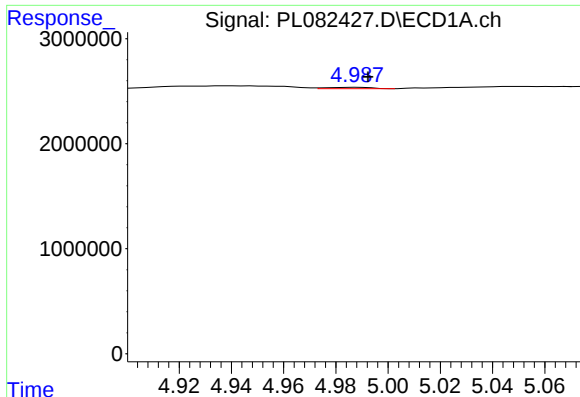
#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: 0.006 min
Response: 6674656
Conc: 2.79 ng/ml



#21 Endrin ketone

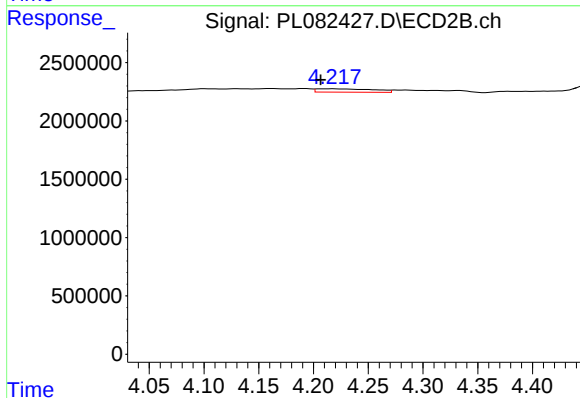
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 9145918
Conc: 3.60 ng/ml



#24 Chlordane-2

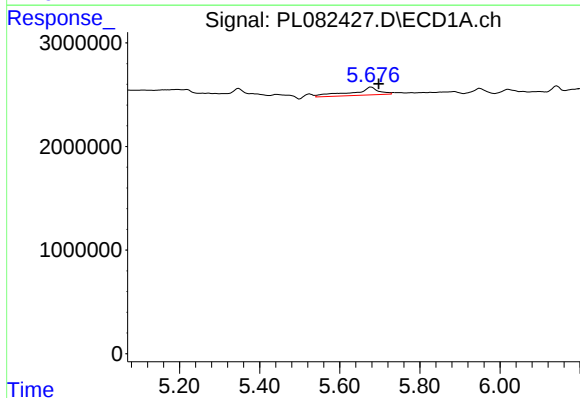
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 163997
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



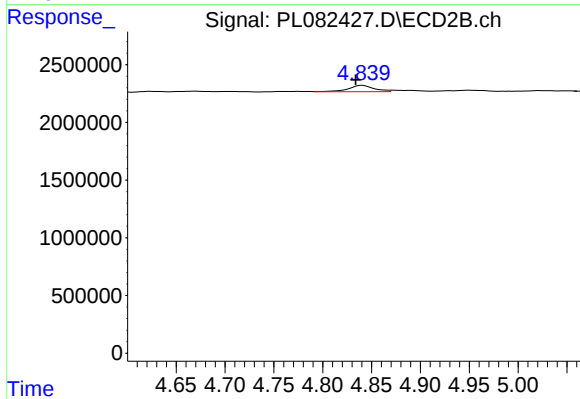
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: 0.013 min
Response: 1034836
Conc: 9.23 ng/ml



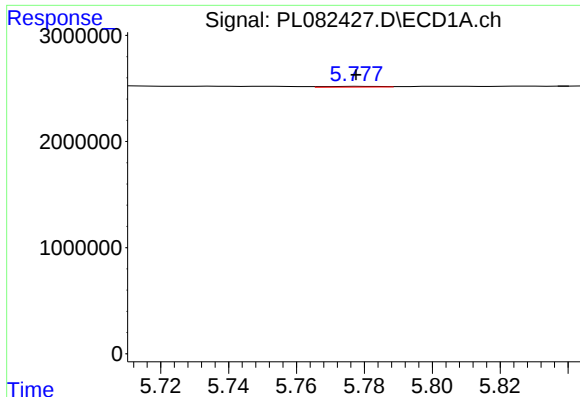
#25 Chlordane-3

R.T.: 5.678 min
Delta R.T.: -0.020 min
Response: 3516434
Conc: 8.15 ng/ml



#25 Chlordane-3

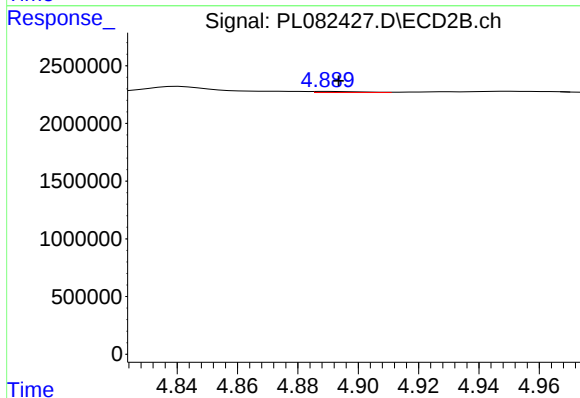
R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 988535
Conc: 3.48 ng/ml



#26 Chlordane-4

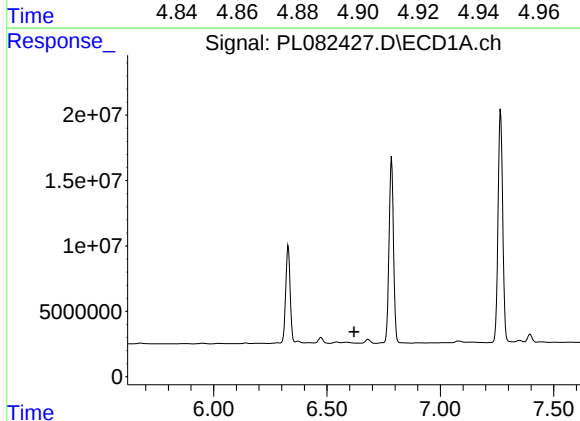
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 79595
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



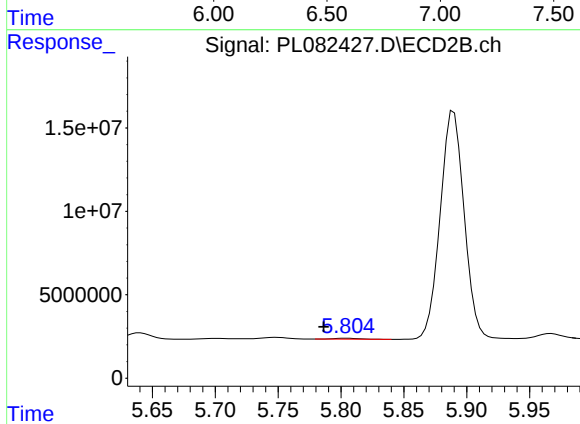
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 101623
Conc: 0.34 ng/ml



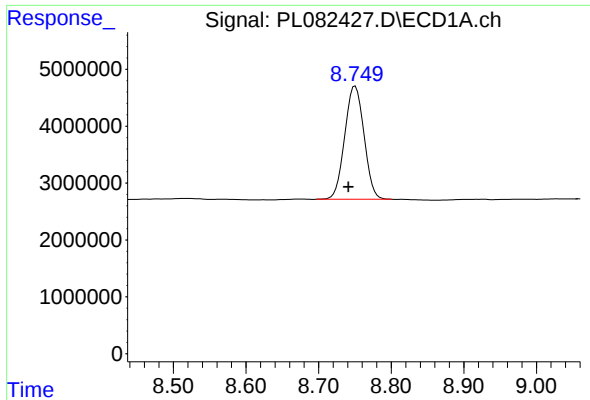
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

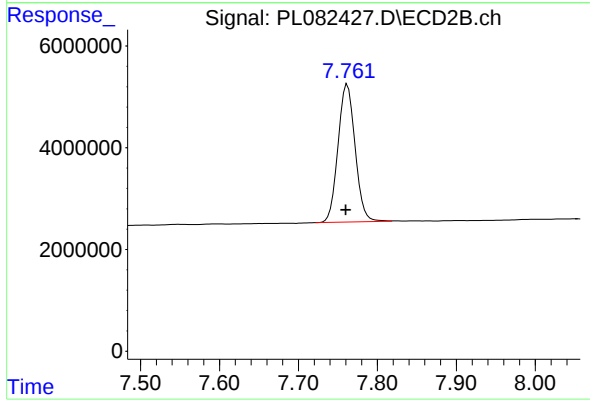
R.T.: 5.804 min
Delta R.T.: 0.018 min
Response: 813350
Conc: 8.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 36818940
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 40689765
Conc: 17.83 ng/ml