

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 12:26
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:42:05 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	2.645	120.4E6	124.1E6	45.060	53.548
28)	SA Decachlor...	8.745	7.758	85765003	94857530	44.925	41.559
Target Compounds							
2)	A alpha-BHC	3.784	3.127f	4352090	142701	1.093	0.042 #
3)	MA gamma-BHC...	4.122f	0.000	1177009	0	0.315	N.D. #
4)	MA Heptachlor	4.679	3.802	70054113	60921618	19.172	17.796
5)	MB Aldrin	4.993f	4.097f	59955238	5777450	18.182	1.834 #
6)	B beta-BHC	4.325f	3.802f	4122048	60921618	2.417	44.651 #
7)	B delta-BHC	4.545	3.987	1677838	5185833	0.466	1.691 #
8)	B Heptachlo...	5.429	4.585	32550368	-2926064	10.671	N.D. #
9)	A Endosulfan I	0.000	4.939	0	11756256	N.D.	4.404 #
10)	B gamma-Chl...	5.699	4.830	213.6E6	135.8E6	71.054	46.796 #
11)	B alpha-Chl...	5.779	4.891	255.7E6	138.9E6	85.671	47.844 #
12)	B 4,4'-DDE	5.933f	5.078	2215538	581200	0.872	0.253 #
13)	MA Dieldrin	6.097	5.239f	9739935	499292	3.530	0.185 #
14)	MA Endrin	6.351f	5.497	-598854	7285961	N.D.	2.979
15)	B Endosulfa...	6.531	5.783	5209433	45618827	2.140	20.238 #
17)	MA 4,4'-DDT	0.000	5.887	0	685241	N.D.	0.324 #
18)	B Endrin al...	6.678	5.965	4269835	1559861	2.266	0.834 #
19)	B Endosulfa...	6.911	6.187	1263214	2314713	0.533	0.983 #
20)	A Methoxychlor	7.236f	6.450f	288203	310837	0.236	0.257
21)	B Endrin ke...	7.392	6.689	735864	1036685	0.307	0.408 #
23)	Chlordane-1	4.466	3.629	55225387	42016638	499.589	473.773
24)	Chlordane-2	4.993	4.203	59955238	51956998	503.604	463.311
25)	Chlordane-3	5.699	4.830	213.6E6	135.8E6	494.899	477.966
26)	Chlordane-4	5.779	4.891	255.7E6	138.9E6	491.801	465.416
27)	Chlordane-5	6.622	5.783	42293817	45618827	450.425	462.139

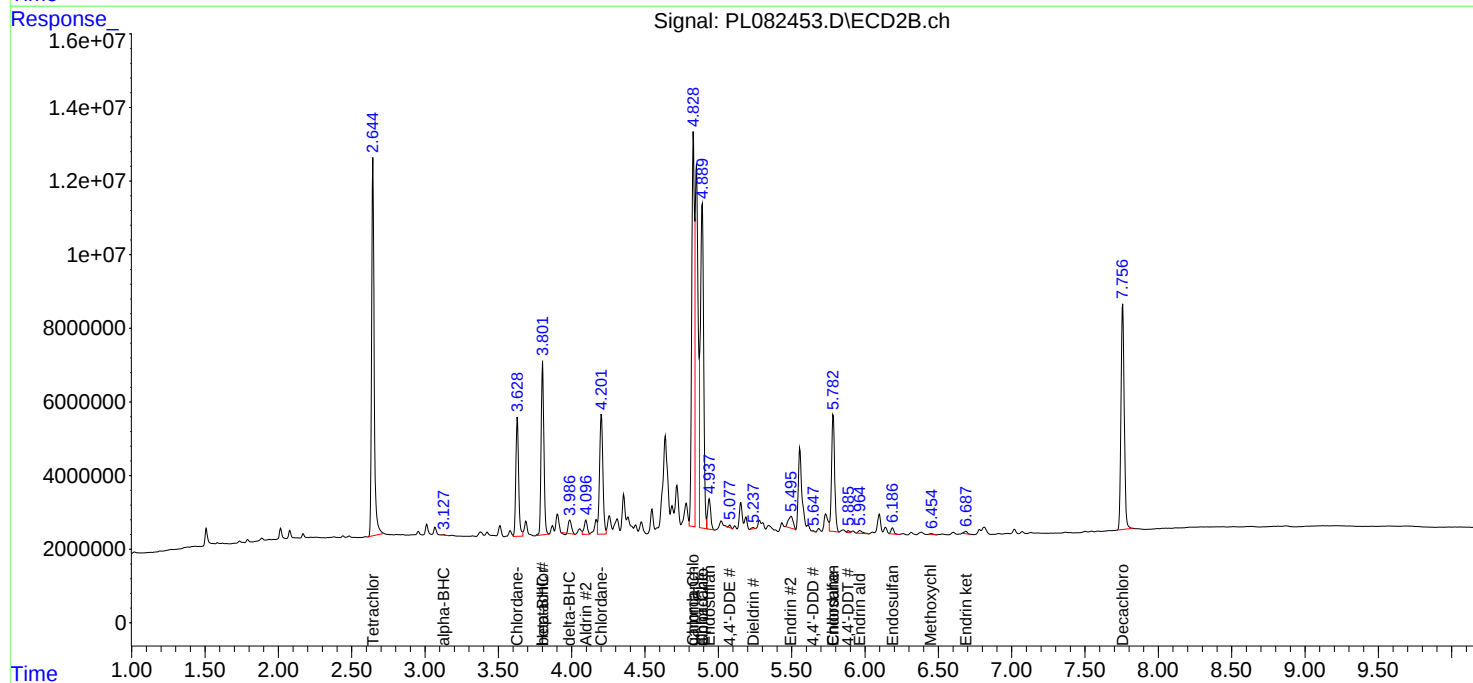
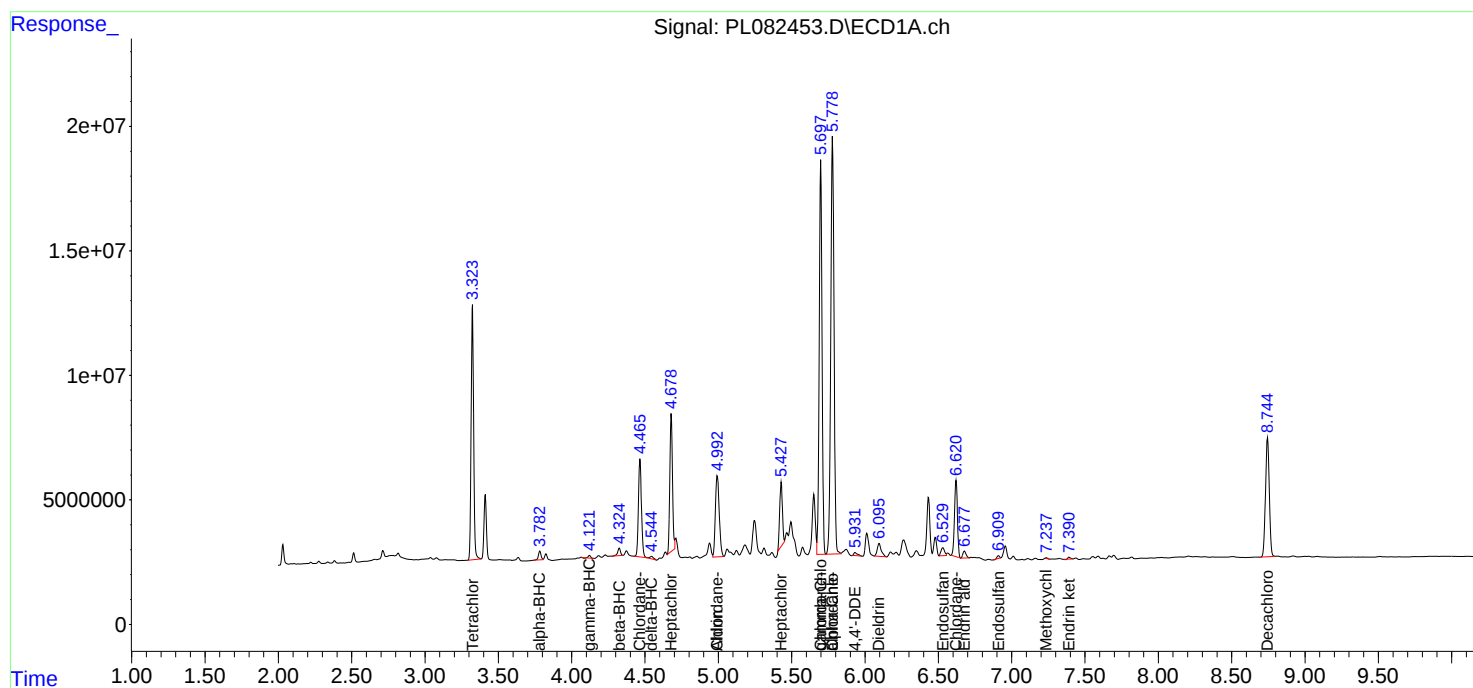
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

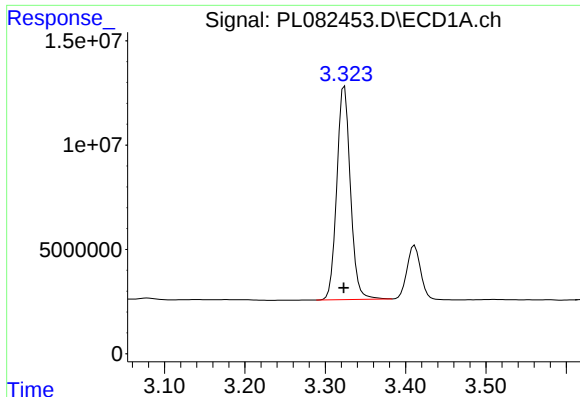
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 12:26
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:42:05 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

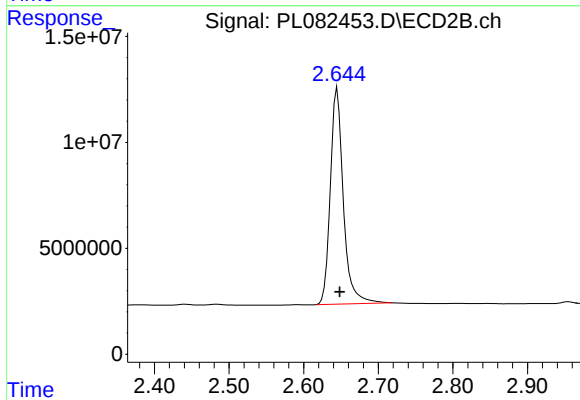




#1 Tetrachloro-m-xylene

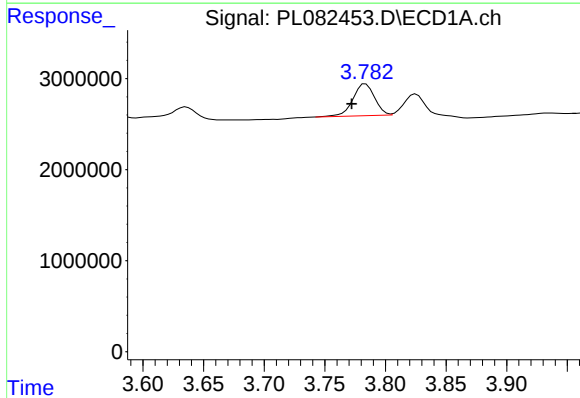
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 120363701
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



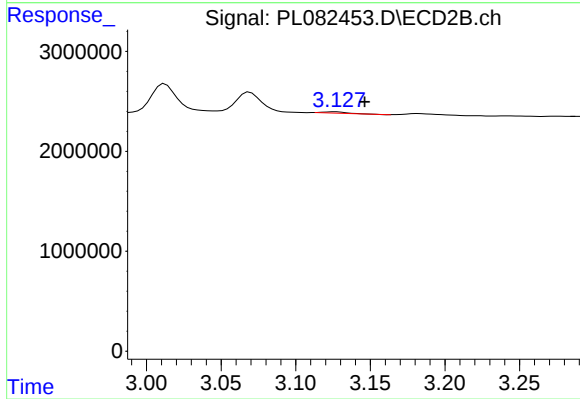
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 124057229
Conc: 53.55 ng/ml



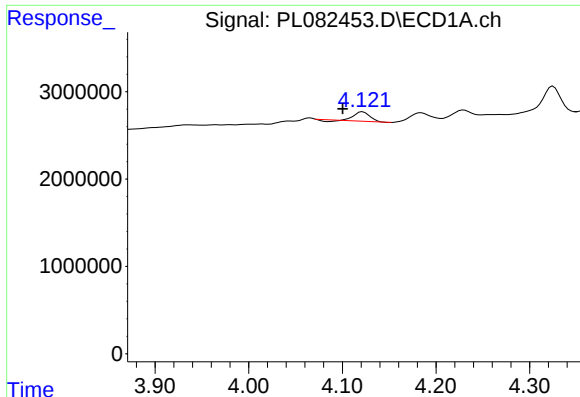
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.011 min
Response: 4352090
Conc: 1.09 ng/ml



#2 alpha-BHC

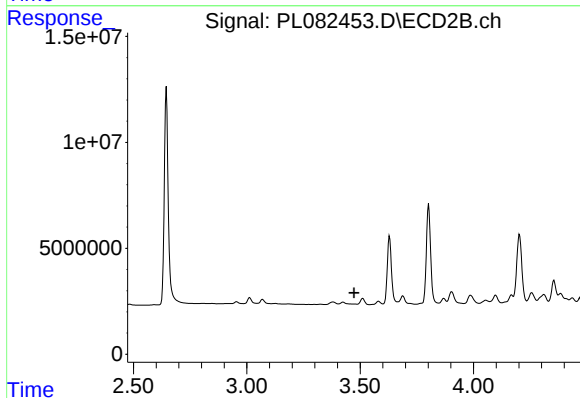
R.T.: 3.127 min
Delta R.T.: -0.020 min
Response: 142701
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

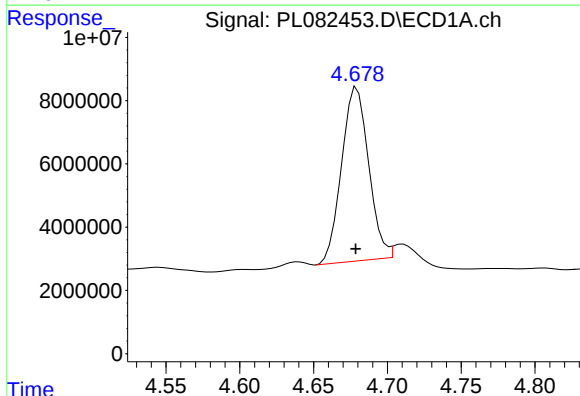
R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 1177009
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



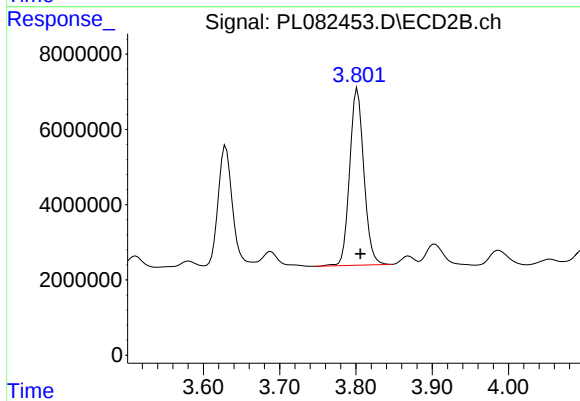
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



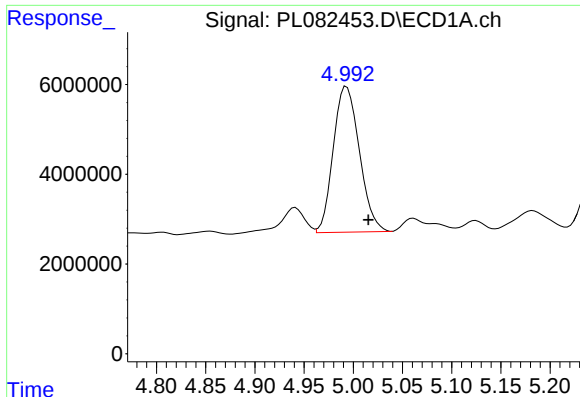
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 70054113
Conc: 19.17 ng/ml



#4 Heptachlor

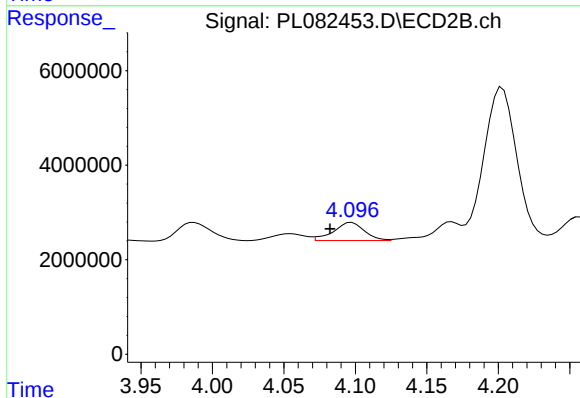
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 60921618
Conc: 17.80 ng/ml



#5 Aldrin

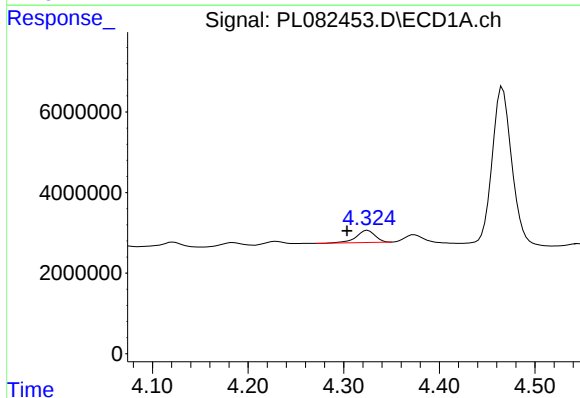
R.T.: 4.993 min
Delta R.T.: -0.022 min
Response: 59955238
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



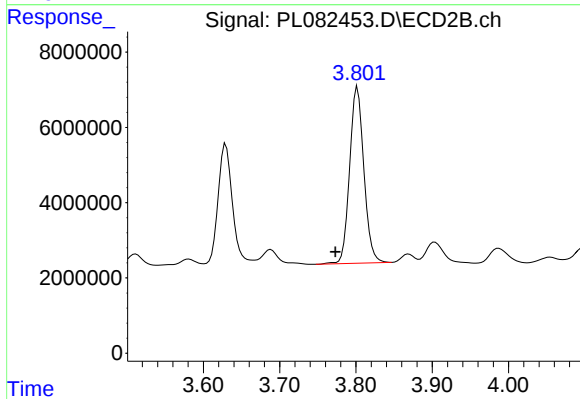
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 5777450
Conc: 1.83 ng/ml



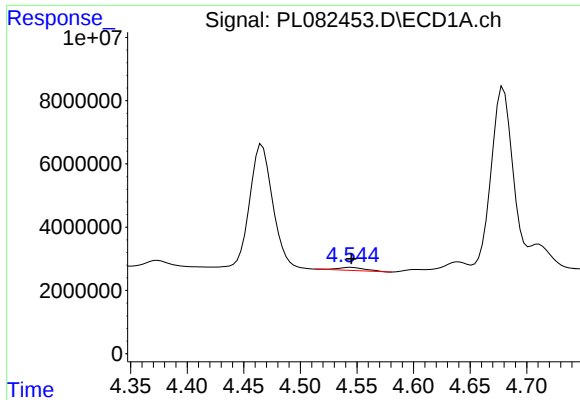
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.021 min
Response: 4122048
Conc: 2.42 ng/ml



#6 beta-BHC

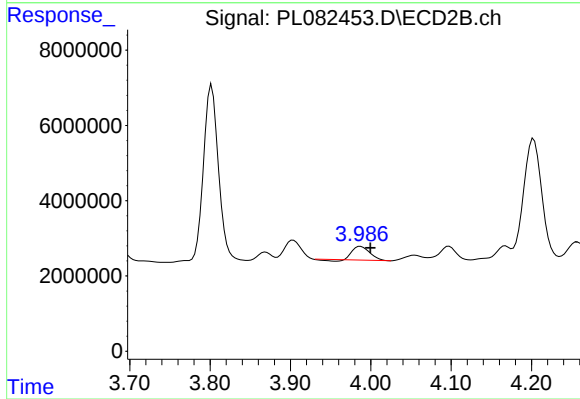
R.T.: 3.802 min
Delta R.T.: 0.029 min
Response: 60921618
Conc: 44.65 ng/ml



#7 delta-BHC

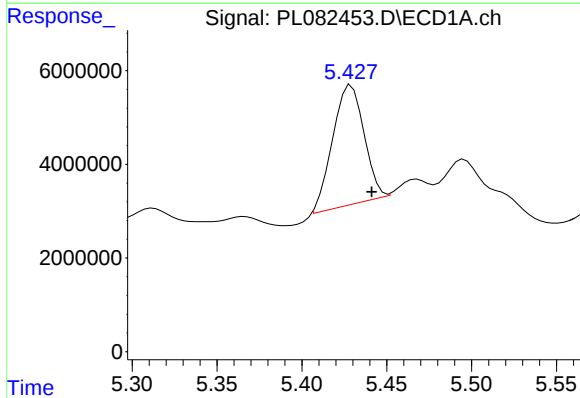
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 1677838
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



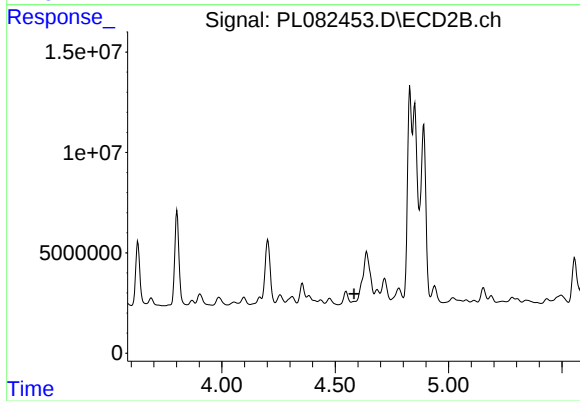
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.012 min
Response: 5185833
Conc: 1.69 ng/ml



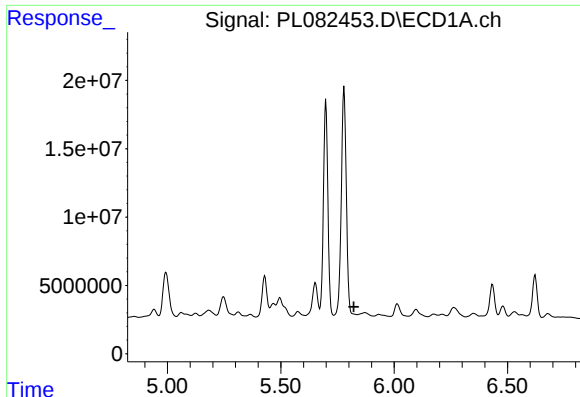
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 32550368
Conc: 10.67 ng/ml



#8 Heptachlor epoxide

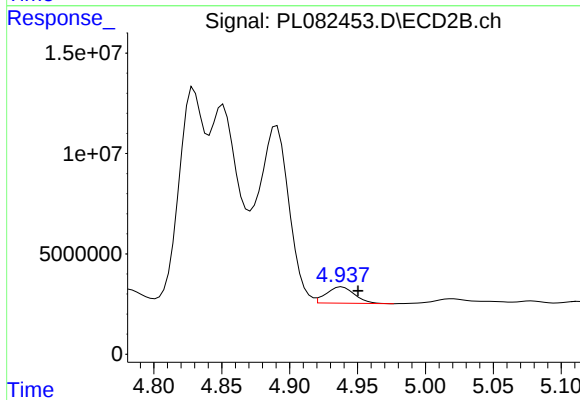
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: -2926064
Conc: N.D.



#9 Endosulfan I

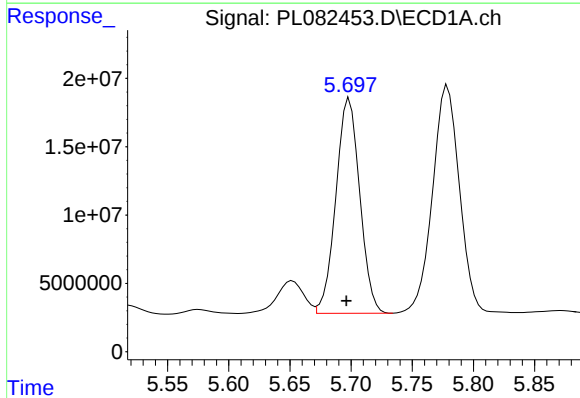
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



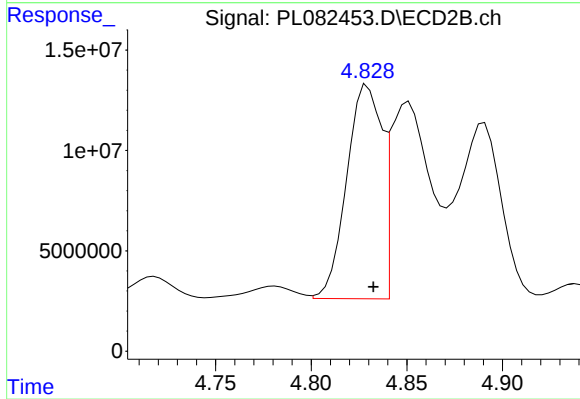
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: -0.012 min
Response: 11756256
Conc: 4.40 ng/ml



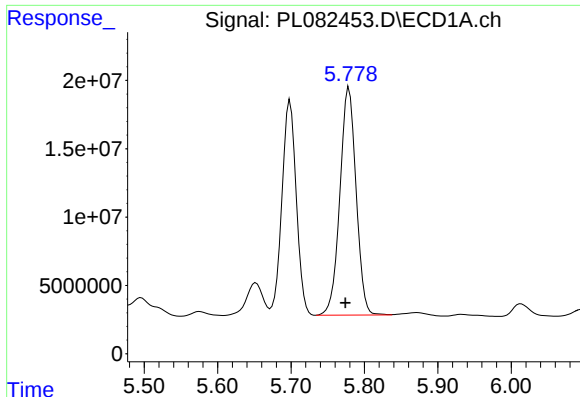
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 213649682
Conc: 71.05 ng/ml



#10 gamma-Chlordane

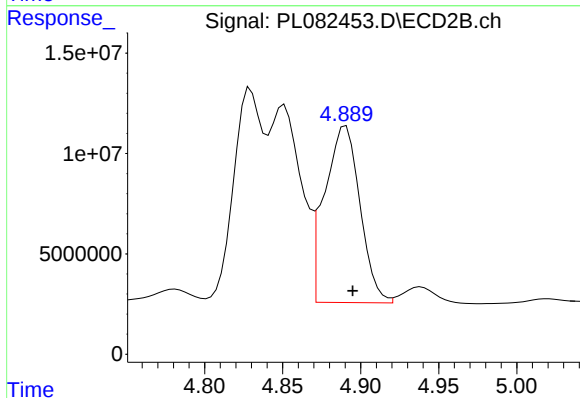
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 135794715
Conc: 46.80 ng/ml



#11 alpha-Chlordane

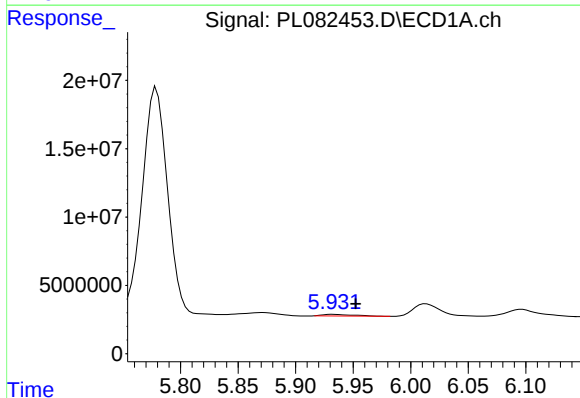
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 255694750
Conc: 85.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



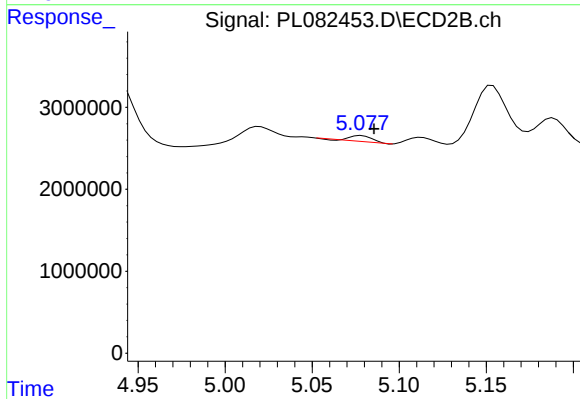
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 138883285
Conc: 47.84 ng/ml



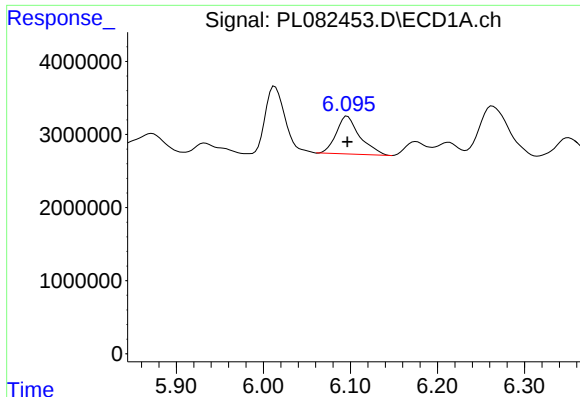
#12 4,4'-DDE

R.T.: 5.933 min
Delta R.T.: -0.019 min
Response: 2215538
Conc: 0.87 ng/ml



#12 4,4'-DDE

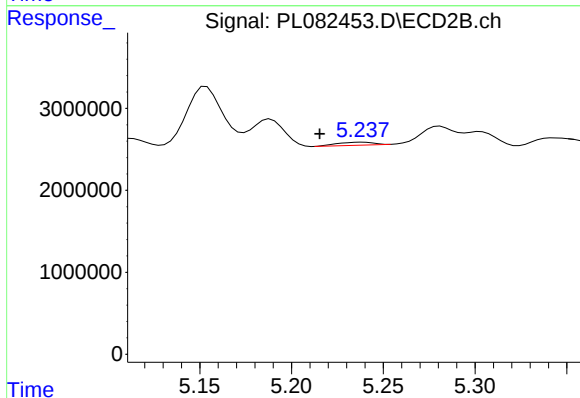
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 581200
Conc: 0.25 ng/ml



#13 Dieldrin

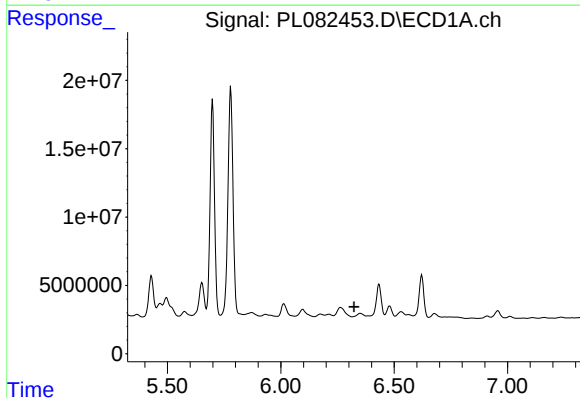
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 9739935
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



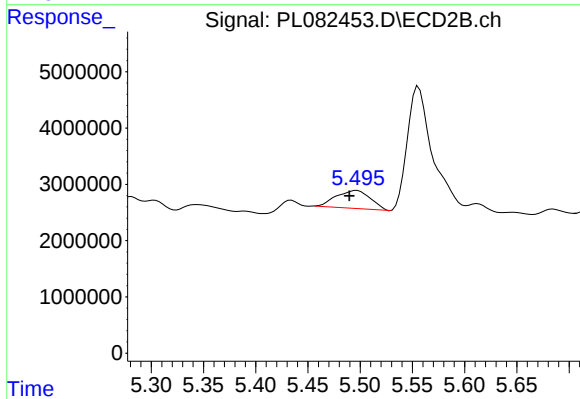
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: 0.024 min
Response: 499292
Conc: 0.18 ng/ml



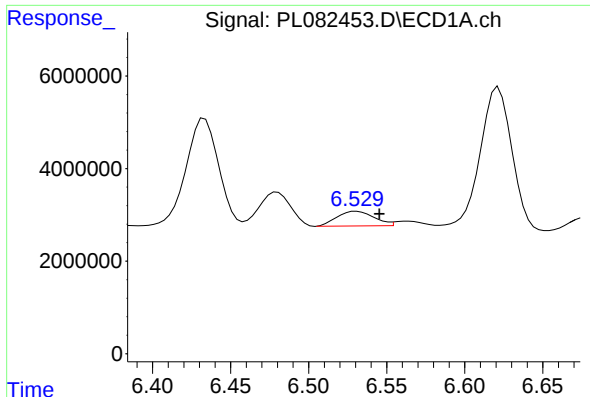
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.027 min
Response: -598854
Conc: N.D.



#14 Endrin

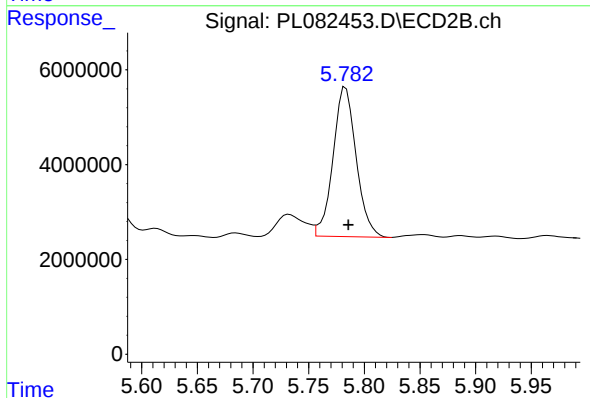
R.T.: 5.497 min
Delta R.T.: 0.007 min
Response: 7285961
Conc: 2.98 ng/ml



#15 Endosulfan II

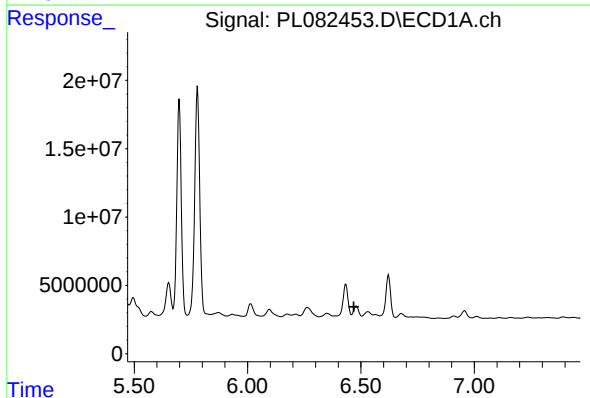
R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 5209433
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



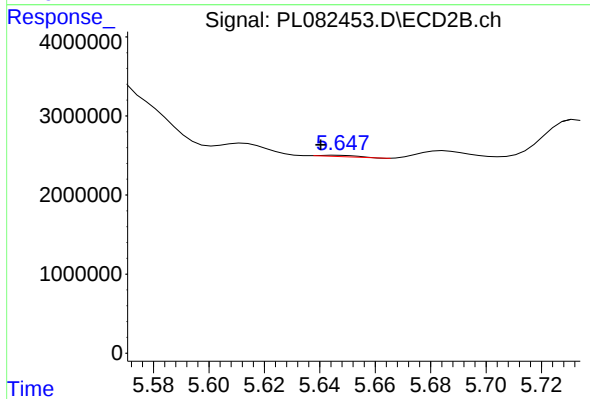
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 45618827
Conc: 20.24 ng/ml



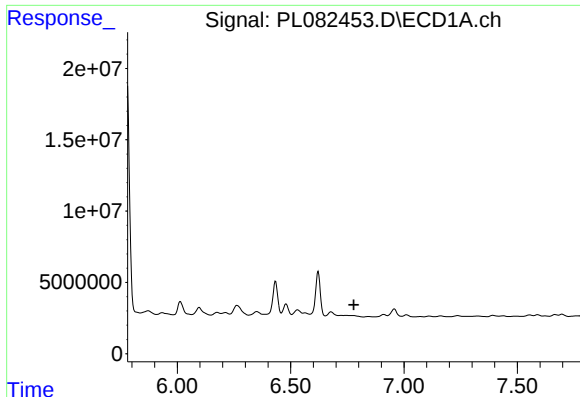
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: -1594557
Conc: N.D.



#16 4,4'-DDD

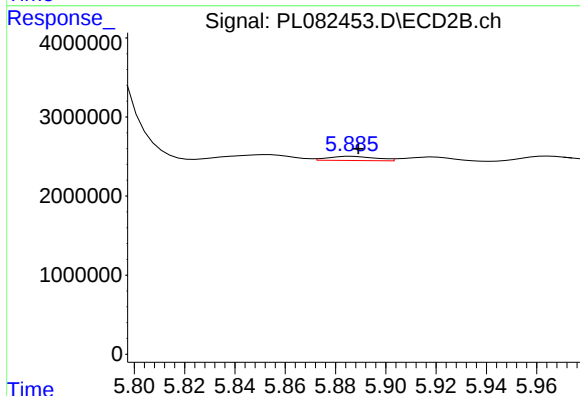
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 162169
Conc: 0.09 ng/ml



#17 4,4'-DDT

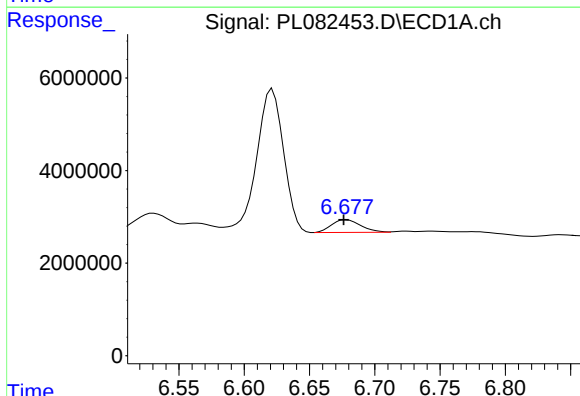
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



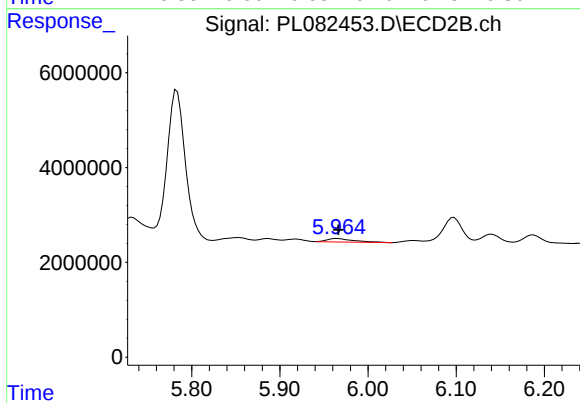
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 685241
Conc: 0.32 ng/ml



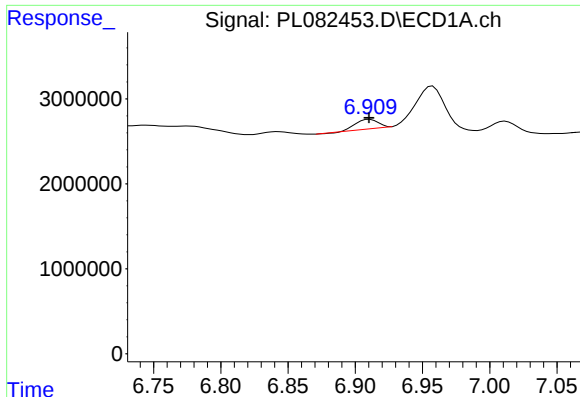
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 4269835
Conc: 2.27 ng/ml



#18 Endrin aldehyde

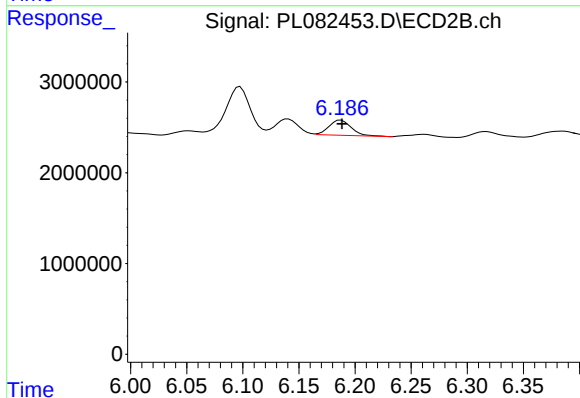
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 1559861
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

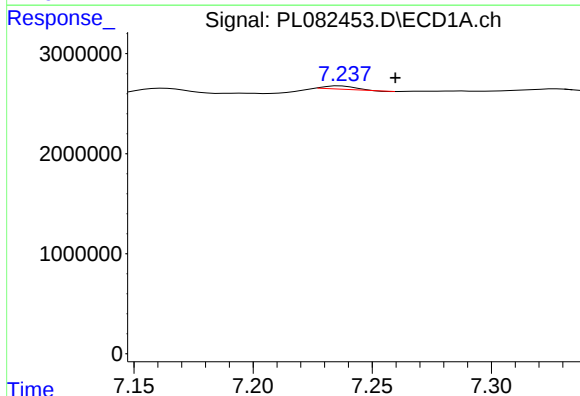
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1263214
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



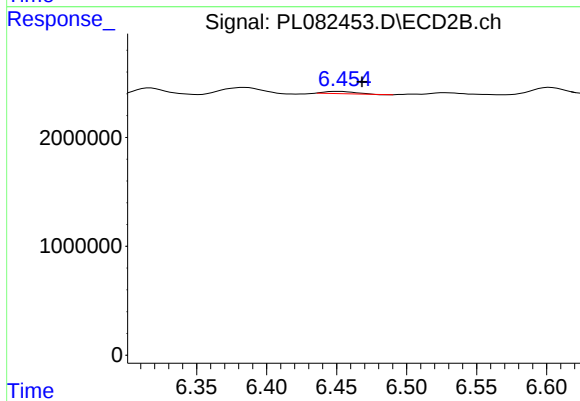
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 2314713
Conc: 0.98 ng/ml



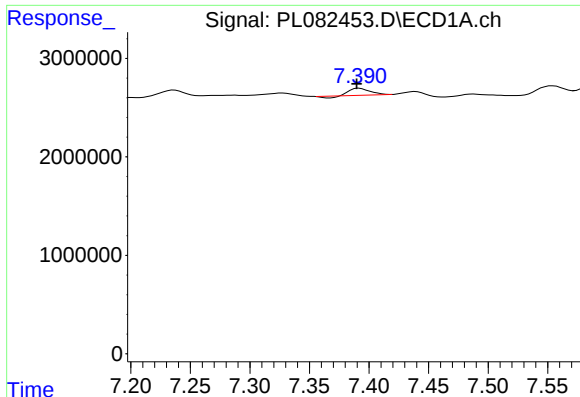
#20 Methoxychlor

R.T.: 7.236 min
Delta R.T.: -0.023 min
Response: 288203
Conc: 0.24 ng/ml



#20 Methoxychlor

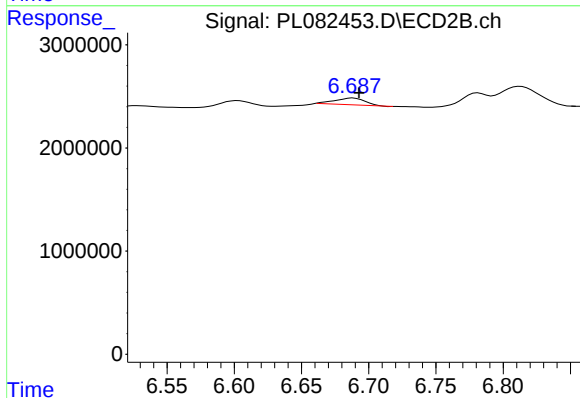
R.T.: 6.450 min
Delta R.T.: -0.018 min
Response: 310837
Conc: 0.26 ng/ml



#21 Endrin ketone

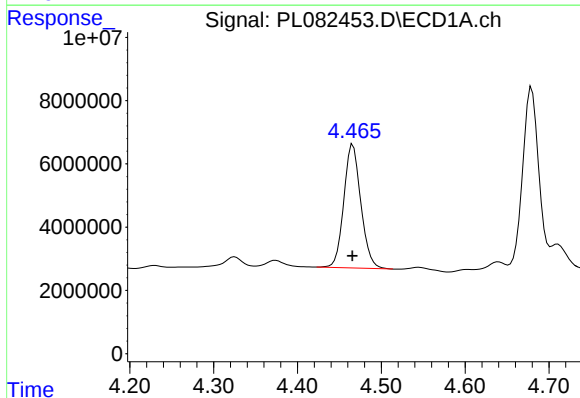
R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 735864
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



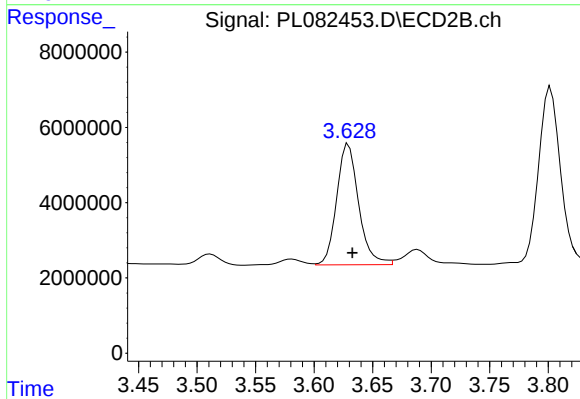
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 1036685
Conc: 0.41 ng/ml



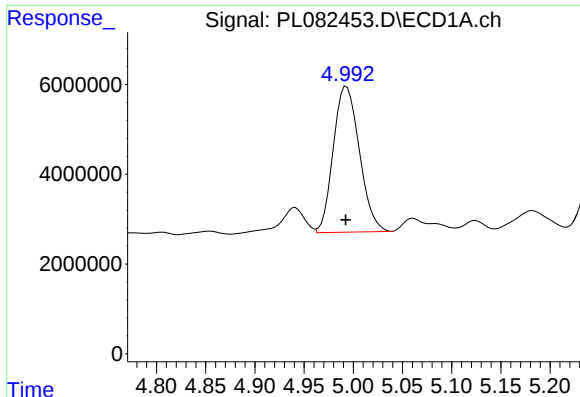
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 55225387
Conc: 499.59 ng/ml



#23 Chlordane-1

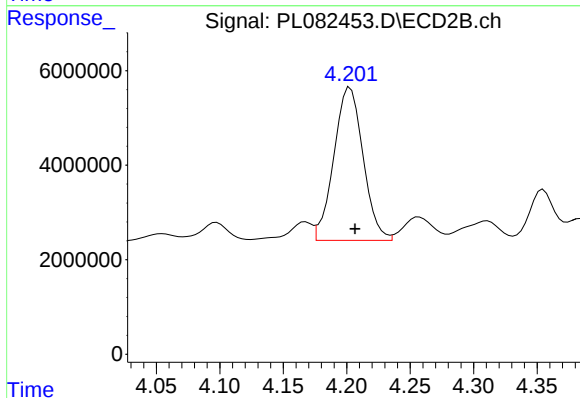
R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 42016638
Conc: 473.77 ng/ml



#24 Chlordane-2

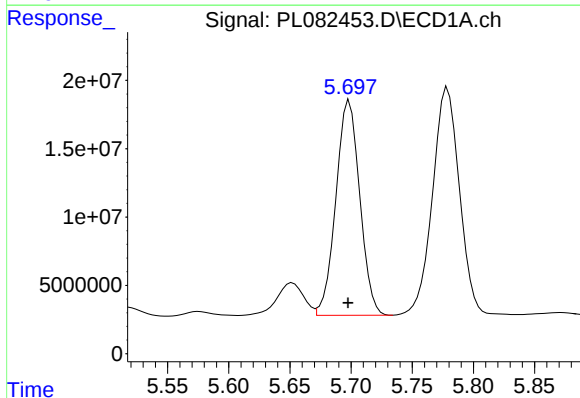
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 59955238
Conc: 503.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



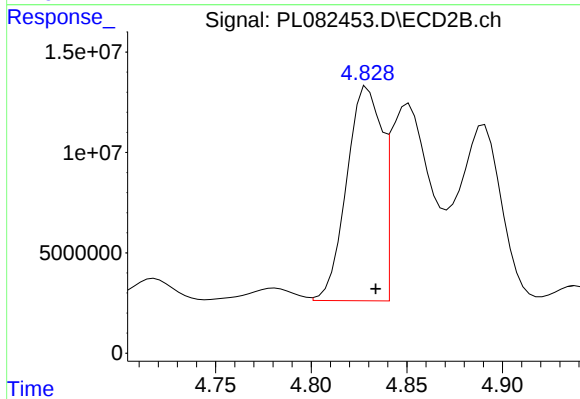
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 51956998
Conc: 463.31 ng/ml



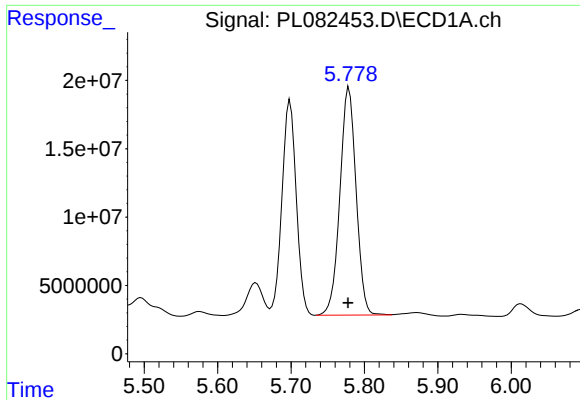
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 213649682
Conc: 494.90 ng/ml



#25 Chlordane-3

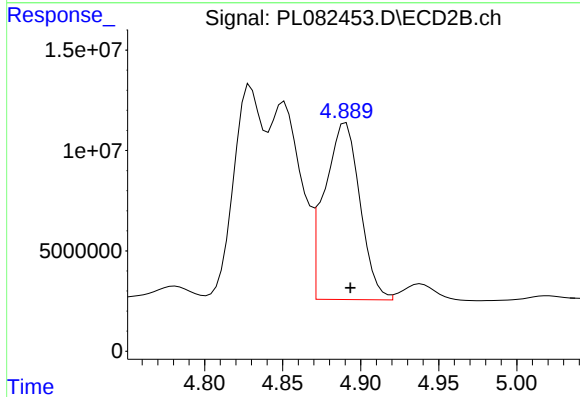
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 135794715
Conc: 477.97 ng/ml



#26 Chlordane-4

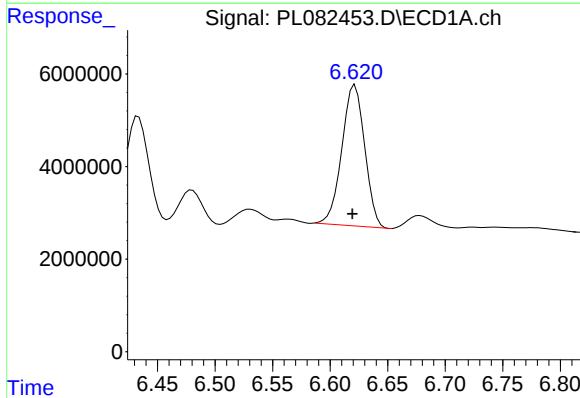
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 255694750
Conc: 491.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



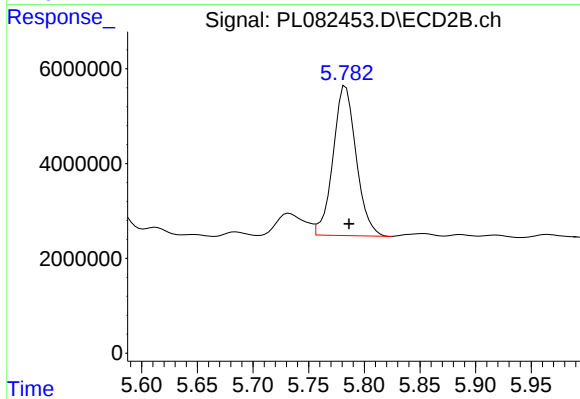
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 138883285
Conc: 465.42 ng/ml



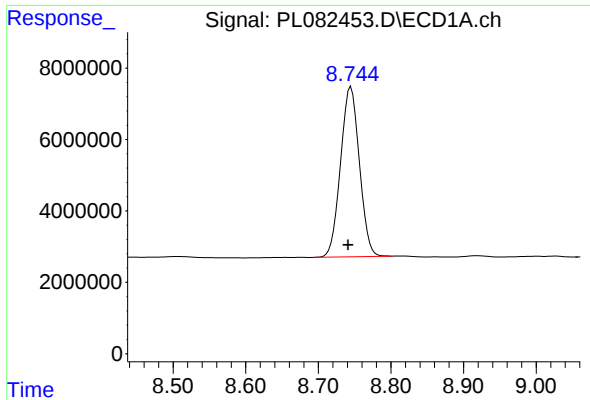
#27 Chlordane-5

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 42293817
Conc: 450.43 ng/ml



#27 Chlordane-5

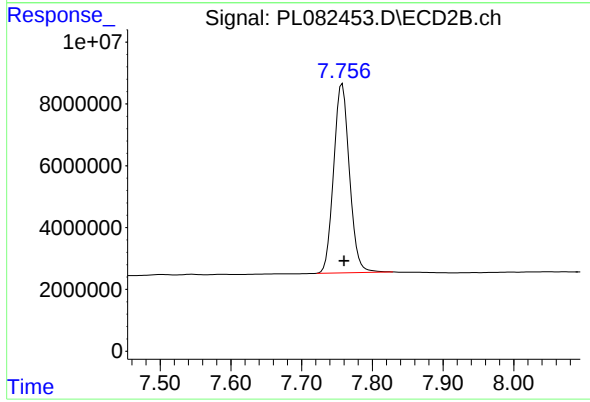
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 45618827
Conc: 462.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 85765003
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 94857530
Conc: 41.56 ng/ml