

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 13:30
 Operator : AR\AJ
 Sample : N4226-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:55:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.418	2.634	19720144	50125108	20.111	17.510
28)	SA Decachlor...	8.908	7.737	17861380	44005520	23.659	19.547
Target Compounds							
2)	A alpha-BHC	3.912f	3.111f	269778	467986	0.195	0.110 #
3)	MA gamma-BHC...	4.196f	3.460	313694	1546013	0.245	0.405 #
4)	MA Heptachlor	4.821f	0.000	96621	0	0.079	N.D. #
5)	MB Aldrin	5.137	4.072	1279845	2418702	1.128	0.683 #
6)	B beta-BHC	4.436	3.754	46015	1569270	0.082	1.004 #
7)	B delta-BHC	0.000	3.979	0	7876886	N.D.	2.061 #
8)	Heptachlo...	5.563	4.557	7843857	9952774	7.768	3.275 #
9)	A Endosulfan I	5.942	4.955f	2194623	3652598	2.396	1.337 #
10)	B gamma-Chl...	5.846f	4.790f	6386030	52468174	6.371	17.222 #
11)	B alpha-Chl...	5.902	4.861	2230621	14507855	2.235	4.872 #
12)	B 4,4'-DDE	6.077	0.000	12210947	0	13.994	N.D. #
13)	MA Dieldrin	6.225	5.194	7817572	61281189	8.051	20.429 #
14)	MA Endrin	6.461	5.475	18433921	-4921512	22.650	N.D. #
15)	B Endosulfa...	6.675f	5.748	2914449	30082831	3.398	11.486 #
16)	A 4,4'-DDD	6.603	5.610	52502065	3881699	68.916	1.723 #
17)	MA 4,4'-DDT	0.000	5.859	0	100.6E6	N.D.	44.366 #
18)	B Endrin al...	6.832	5.963f	4197981	-9060070	5.822	N.D. #
19)	B Endosulfa...	0.000	6.158	0	33287056	N.D.	14.428 #
20)	A Methoxychlor	0.000	6.465f	0	1842243	N.D.	1.532 #
21)	B Endrin ke...	0.000	6.662	0	161047	N.D.	0.063 #
22)	Mirex	8.008	0.000	3245644	0	4.620	N.D. #
23)	Chlordane-1	0.000	3.611	0	1887553	N.D.	19.380 #
24)	Chlordane-2	5.137f	4.190	1279845	583027	32.205	5.069 #
25)	Chlordane-3	5.846f	4.790f	6386030	52468174	43.930	165.722 #
26)	Chlordane-4	5.902	4.861	2230621	14507855	12.635	44.048 #
27)	Chlordane-5	6.784f	5.537	-71426	37038482	N.D.	406.192

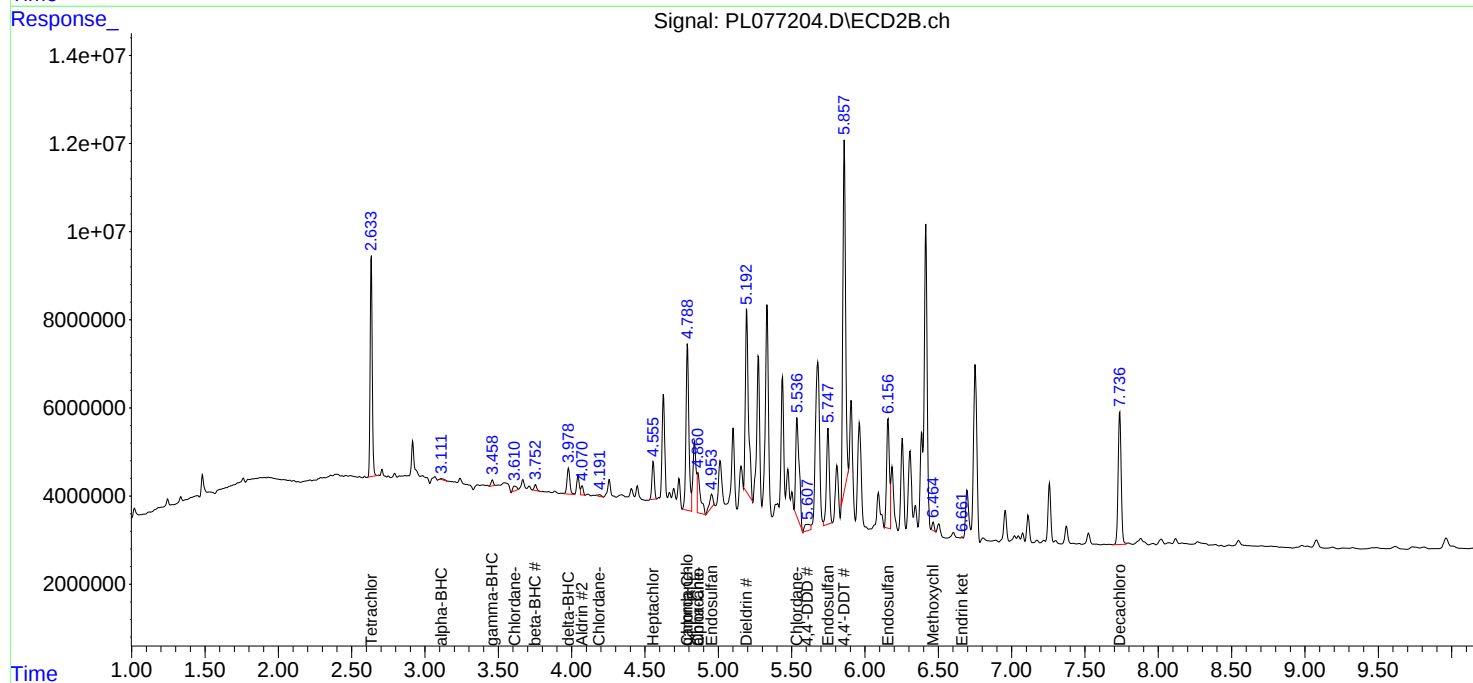
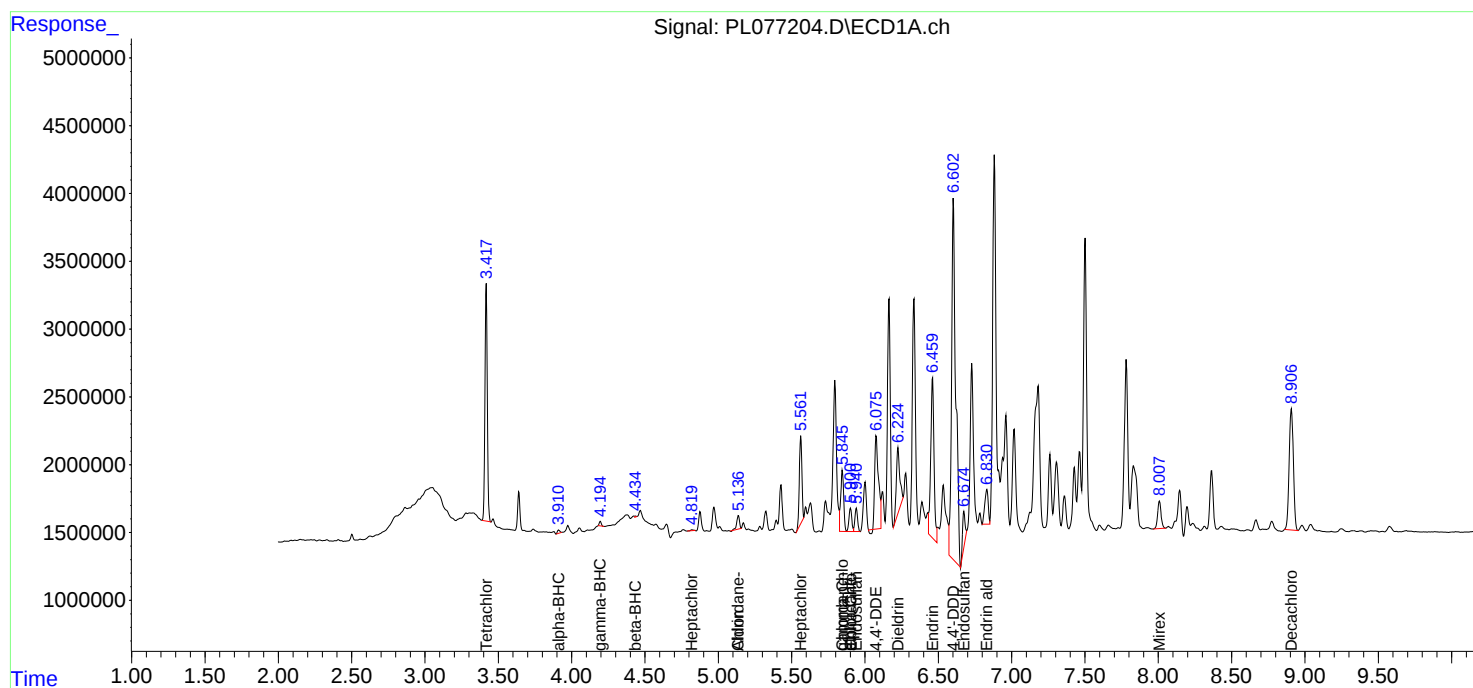
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

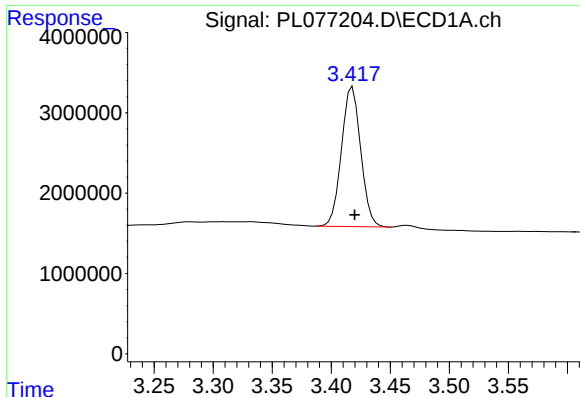
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 13:30
Operator : AR\AJ
Sample : N4226-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:55:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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

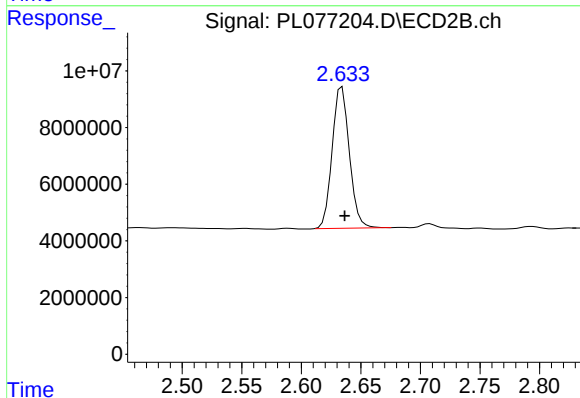




#1 Tetrachloro-m-xylene

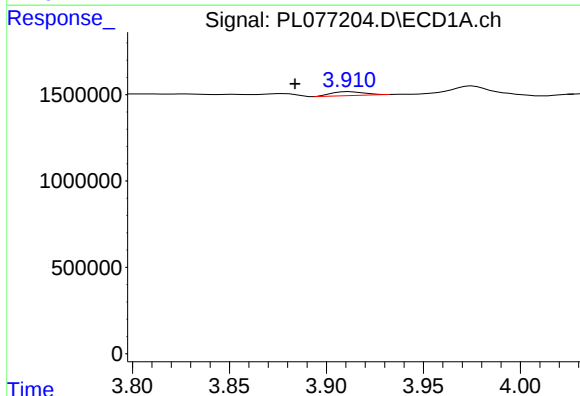
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 19720144
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



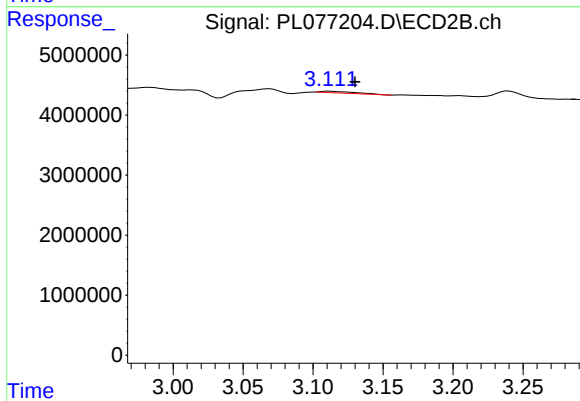
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 50125108
Conc: 17.51 ng/ml



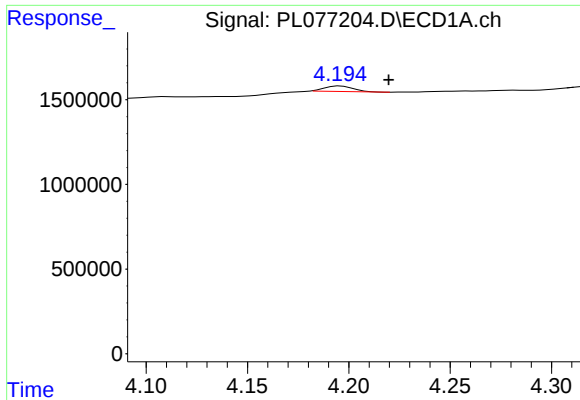
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.028 min
Response: 269778
Conc: 0.19 ng/ml



#2 alpha-BHC

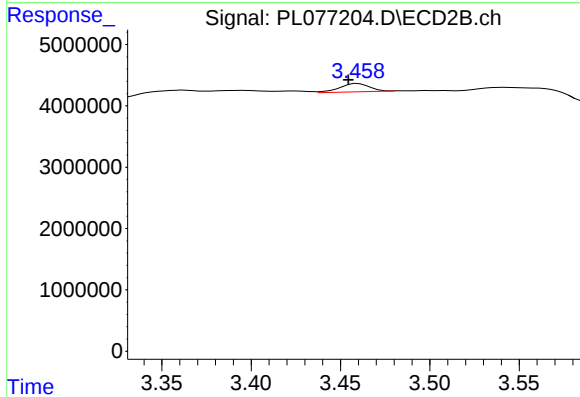
R.T.: 3.111 min
Delta R.T.: -0.019 min
Response: 467986
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

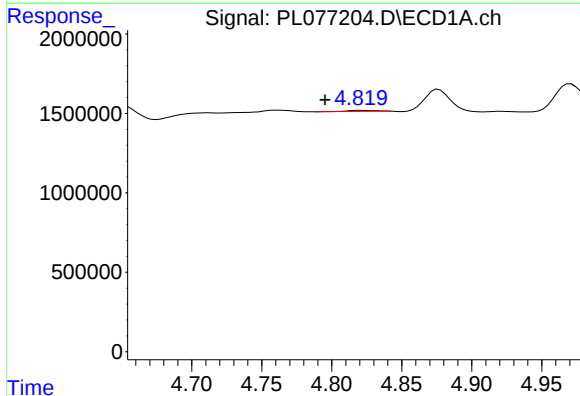
R.T.: 4.196 min
Delta R.T.: -0.024 min
Response: 313694
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



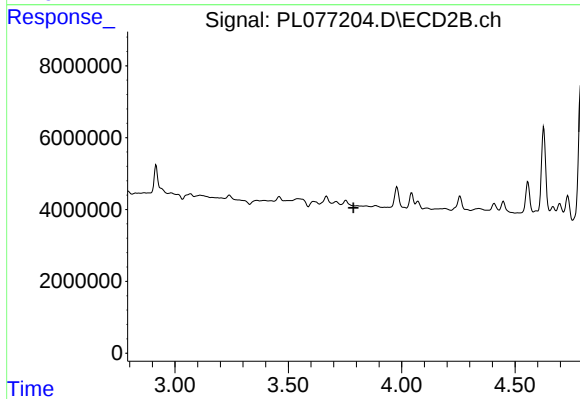
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.005 min
Response: 1546013
Conc: 0.41 ng/ml



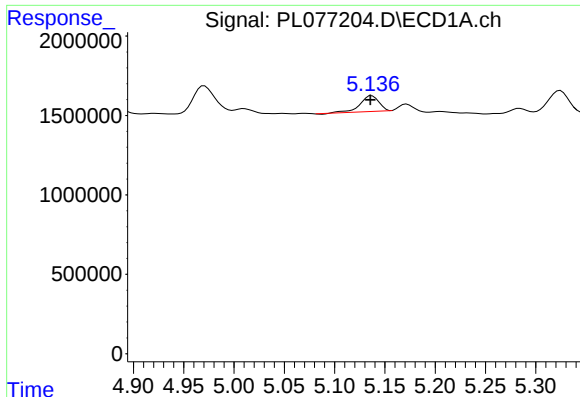
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: 0.026 min
Response: 96621
Conc: 0.08 ng/ml



#4 Heptachlor

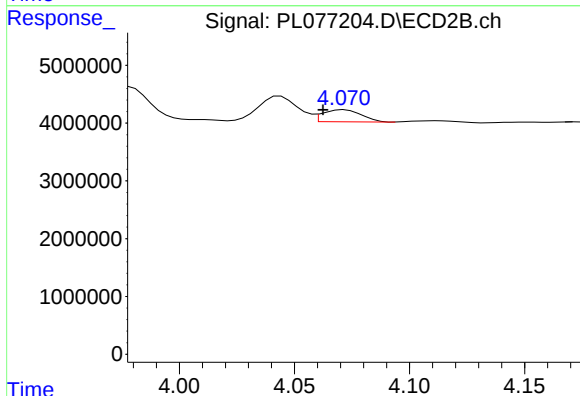
R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



#5 Aldrin

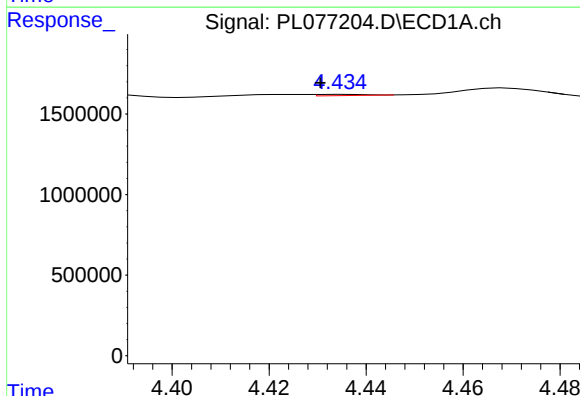
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 1279845
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



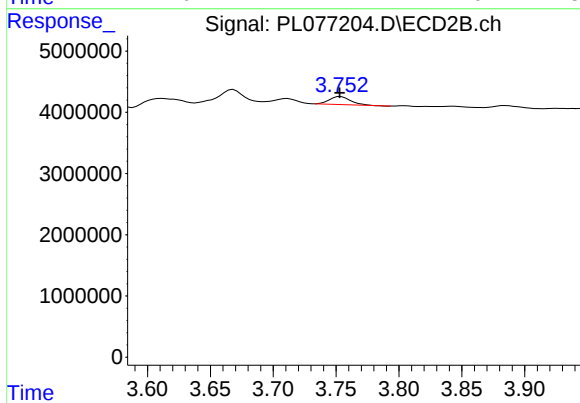
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.009 min
Response: 2418702
Conc: 0.68 ng/ml



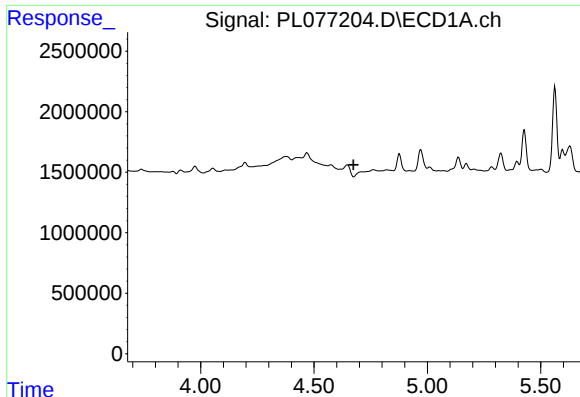
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 46015
Conc: 0.08 ng/ml



#6 beta-BHC

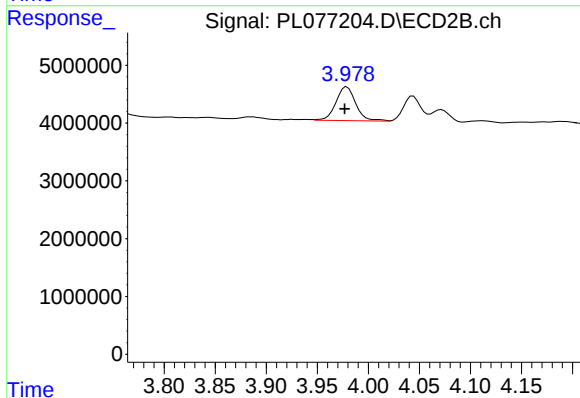
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 1569270
Conc: 1.00 ng/ml



#7 delta-BHC

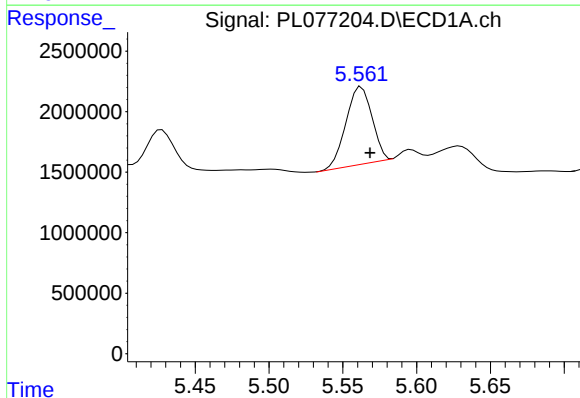
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



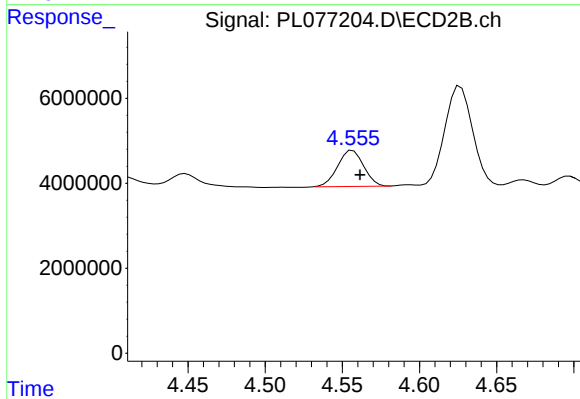
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 7876886
Conc: 2.06 ng/ml



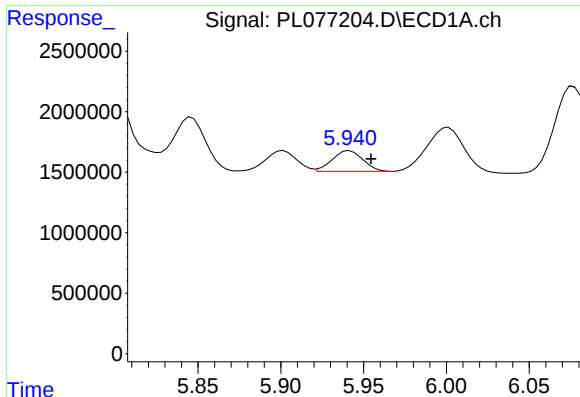
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 7843857
Conc: 7.77 ng/ml



#8 Heptachlor epoxide

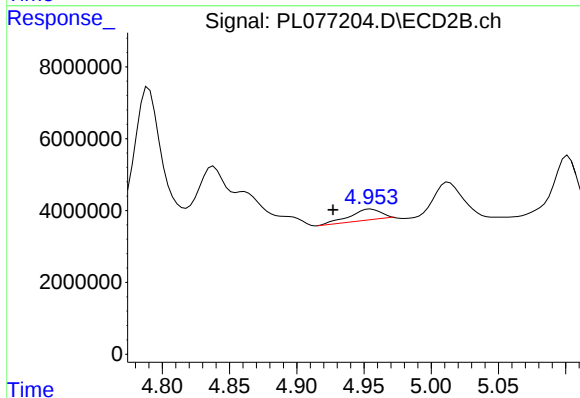
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 9952774
Conc: 3.27 ng/ml



#9 Endosulfan I

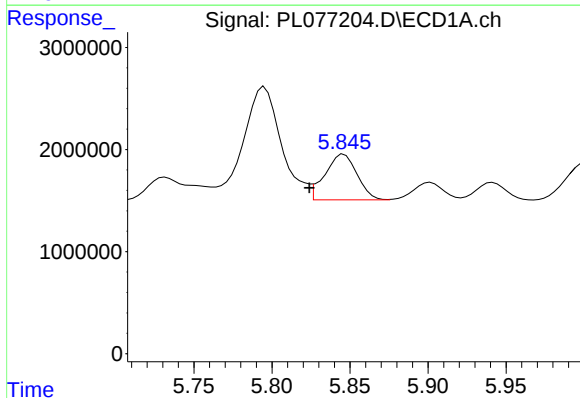
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 2194623
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



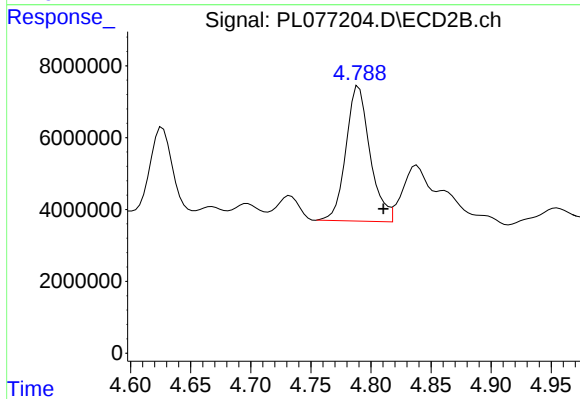
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 3652598
Conc: 1.34 ng/ml



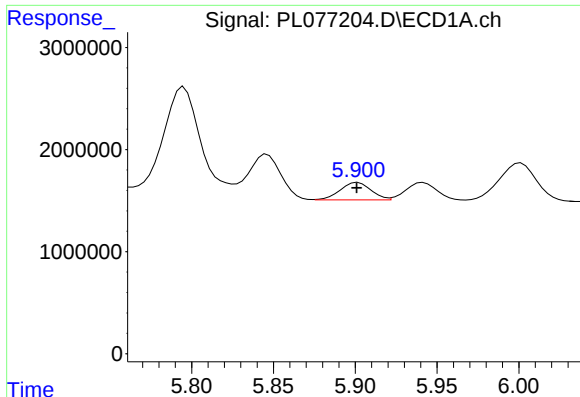
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: 6386030
Conc: 6.37 ng/ml



#10 gamma-Chlordane

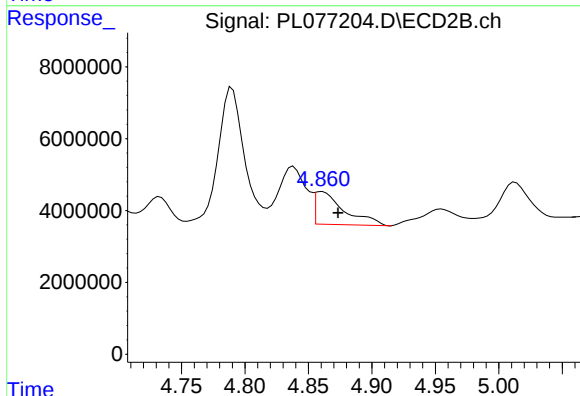
R.T.: 4.790 min
Delta R.T.: -0.021 min
Response: 52468174
Conc: 17.22 ng/ml



#11 alpha-Chlordane

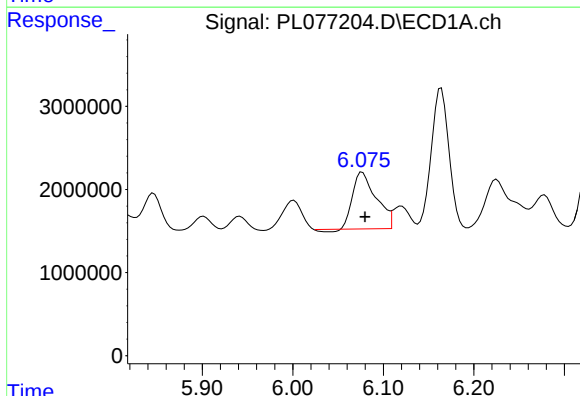
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2230621
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



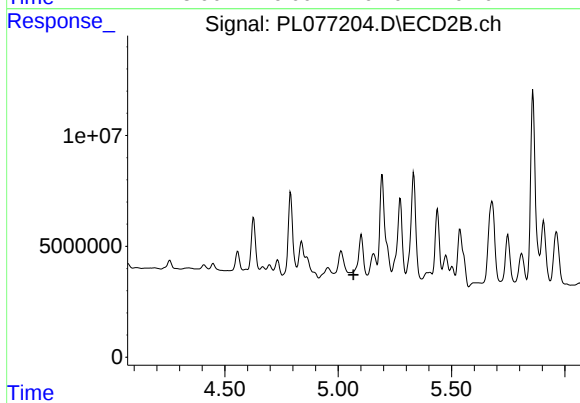
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 14507855
Conc: 4.87 ng/ml



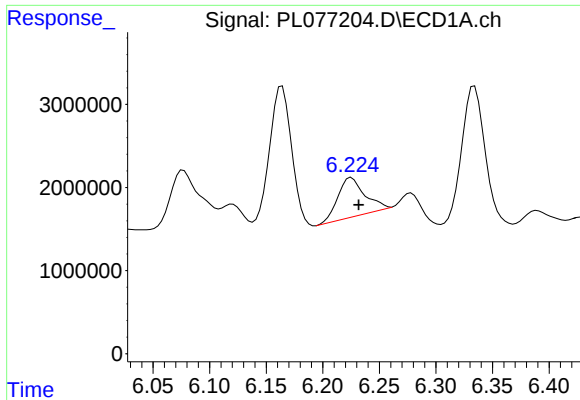
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 12210947
Conc: 13.99 ng/ml



#12 4,4'-DDE

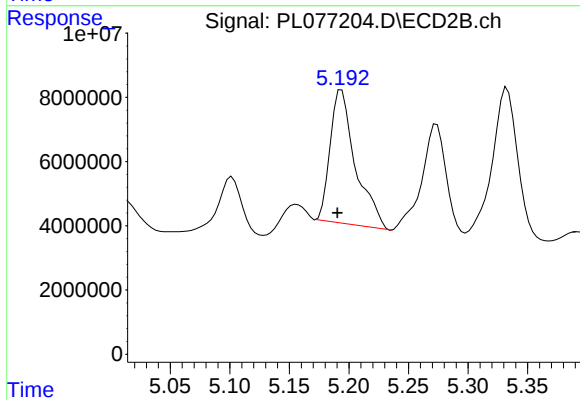
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#13 Dieldrin

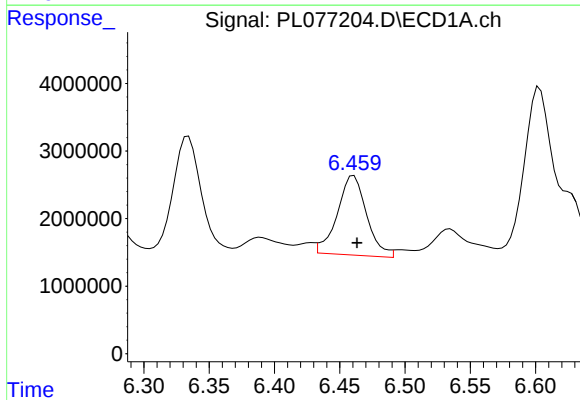
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 7817572
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



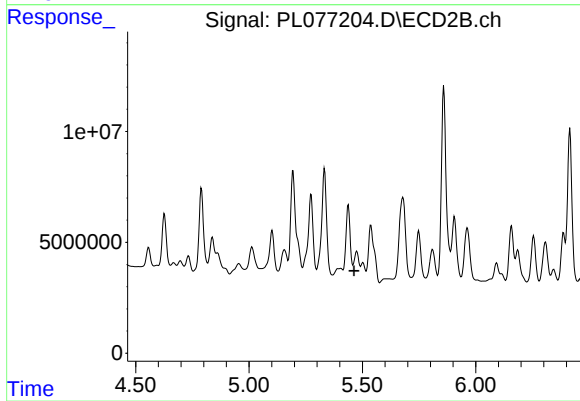
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 61281189
Conc: 20.43 ng/ml



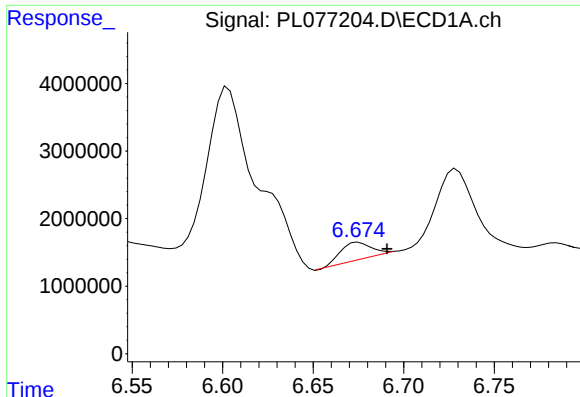
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 18433921
Conc: 22.65 ng/ml



#14 Endrin

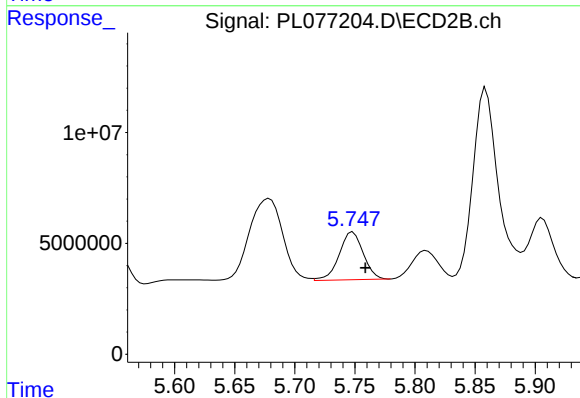
R.T.: 5.475 min
Delta R.T.: 0.012 min
Response: -4921512
Conc: N.D.



#15 Endosulfan II

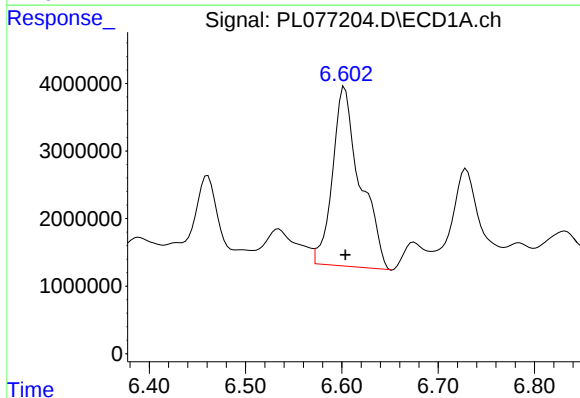
R.T.: 6.675 min
Delta R.T.: -0.016 min
Response: 2914449
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



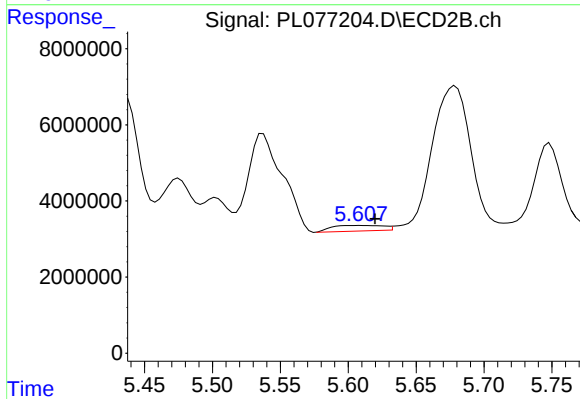
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 30082831
Conc: 11.49 ng/ml



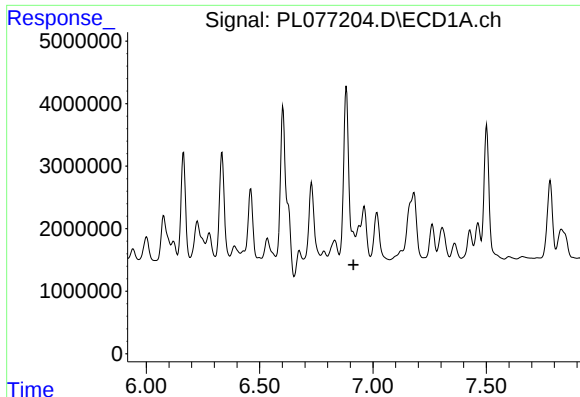
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 52502065
Conc: 68.92 ng/ml



#16 4,4'-DDD

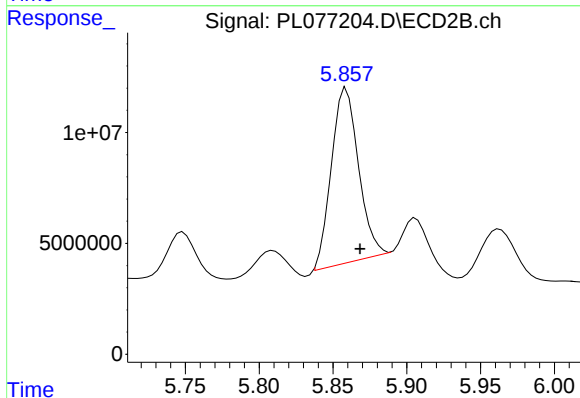
R.T.: 5.610 min
Delta R.T.: -0.010 min
Response: 3881699
Conc: 1.72 ng/ml



#17 4,4'-DDT

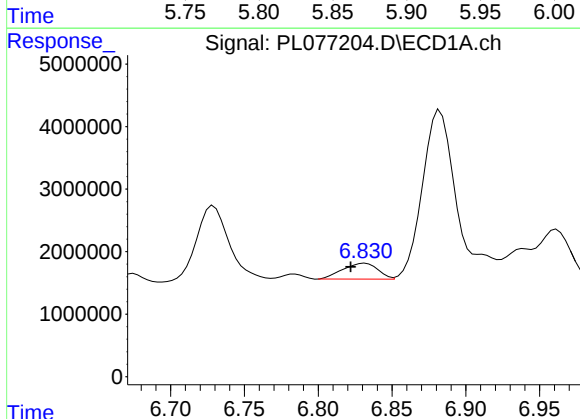
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



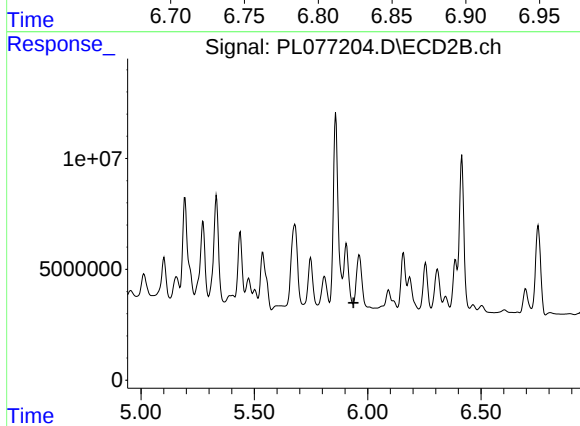
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 100569568
Conc: 44.37 ng/ml



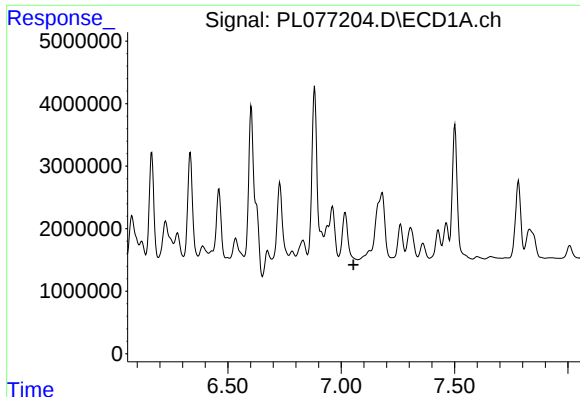
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.010 min
Response: 4197981
Conc: 5.82 ng/ml



#18 Endrin aldehyde

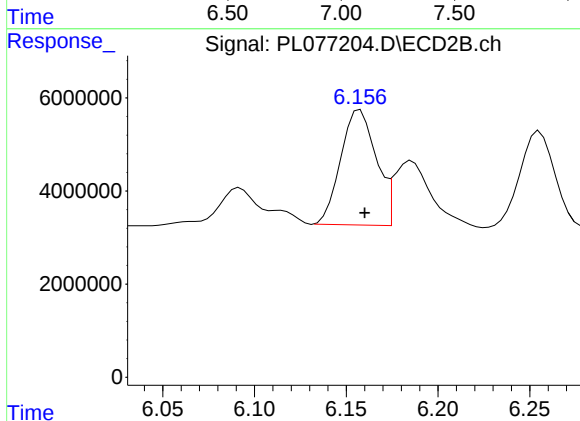
R.T.: 5.963 min
Delta R.T.: 0.025 min
Response: -9060070
Conc: N.D.



#19 Endosulfan Sulfate

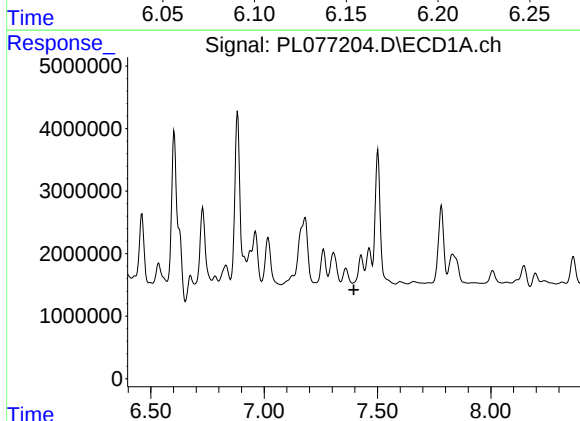
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



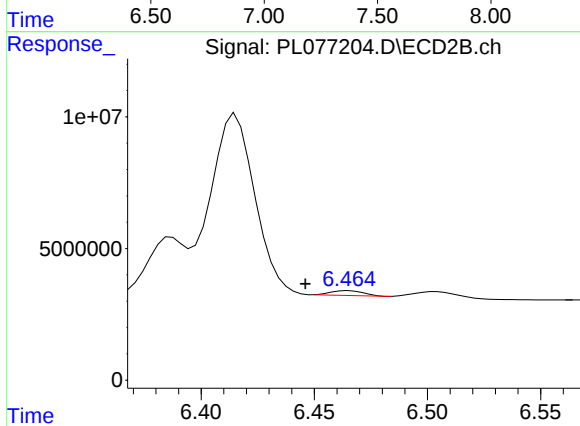
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 33287056
Conc: 14.43 ng/ml



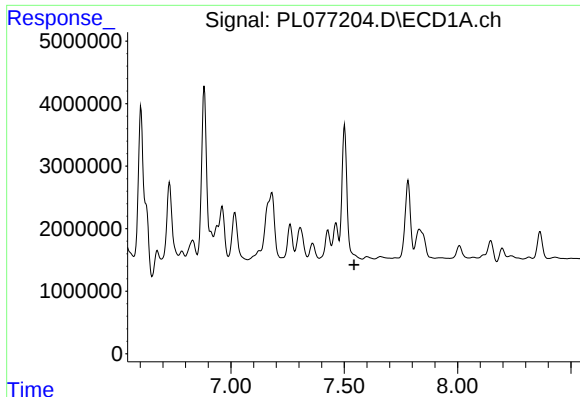
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

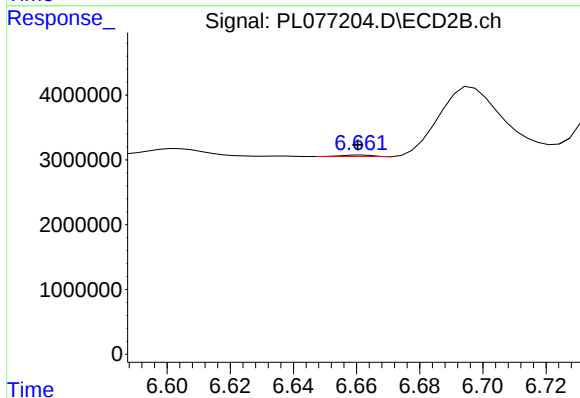
R.T.: 6.465 min
Delta R.T.: 0.019 min
Response: 1842243
Conc: 1.53 ng/ml



#21 Endrin ketone

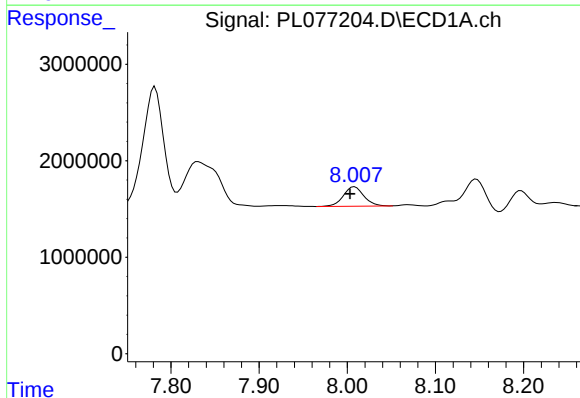
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



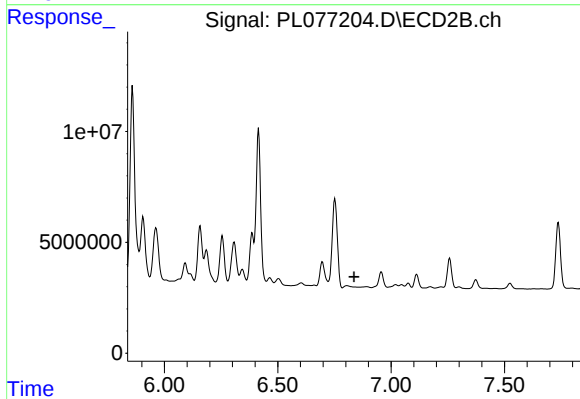
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 161047
Conc: 0.06 ng/ml



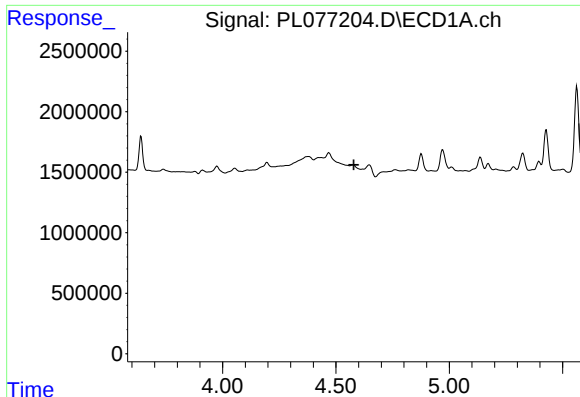
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.005 min
Response: 3245644
Conc: 4.62 ng/ml



#22 Mirex

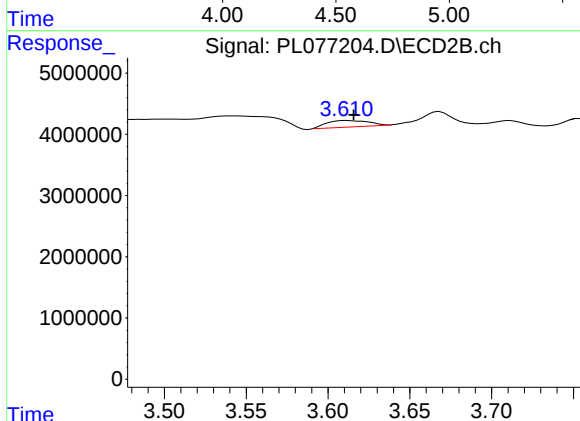
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

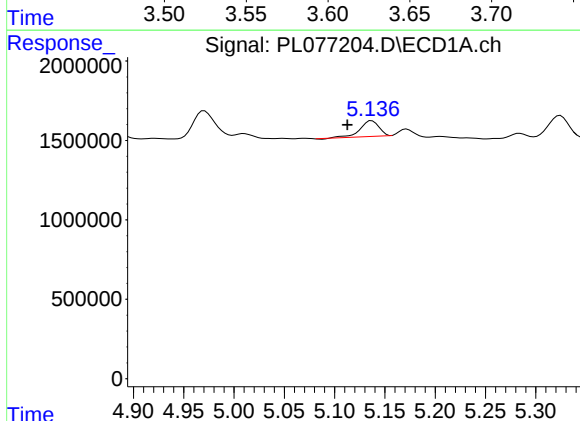
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



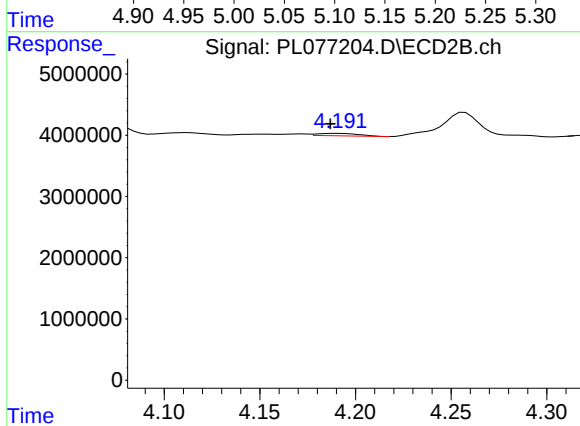
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 1887553
Conc: 19.38 ng/ml



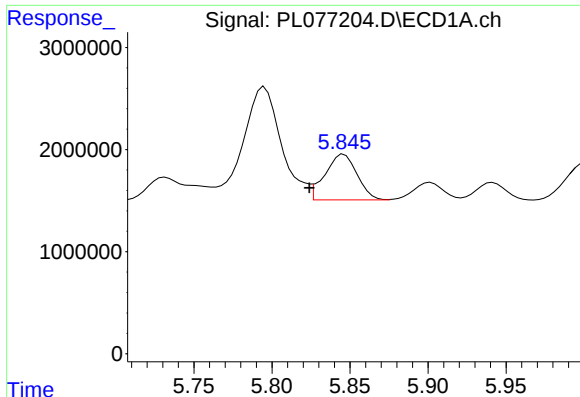
#24 Chlordane-2

R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 1279845
Conc: 32.20 ng/ml



#24 Chlordane-2

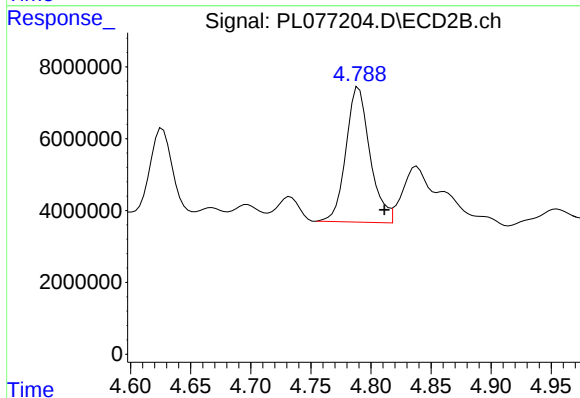
R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 583027
Conc: 5.07 ng/ml



#25 Chlordane-3

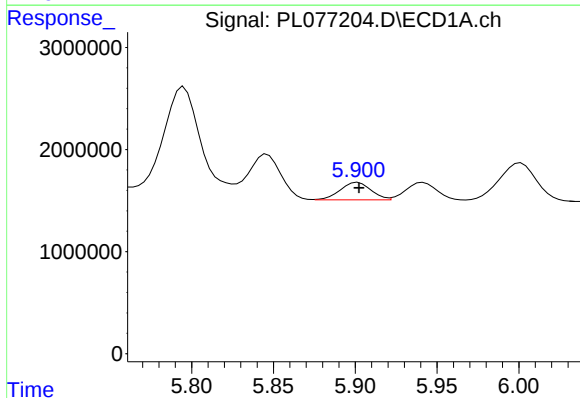
R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: 6386030
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



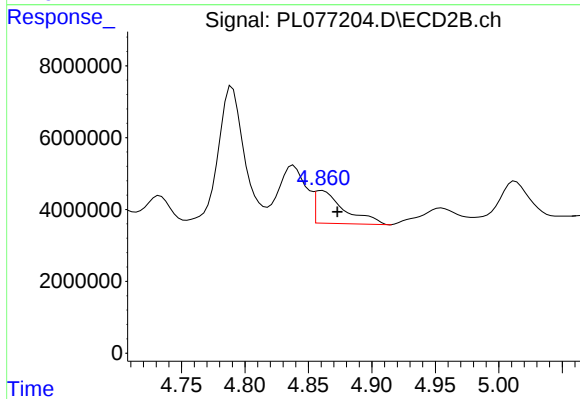
#25 Chlordane-3

R.T.: 4.790 min
Delta R.T.: -0.021 min
Response: 52468174
Conc: 165.72 ng/ml



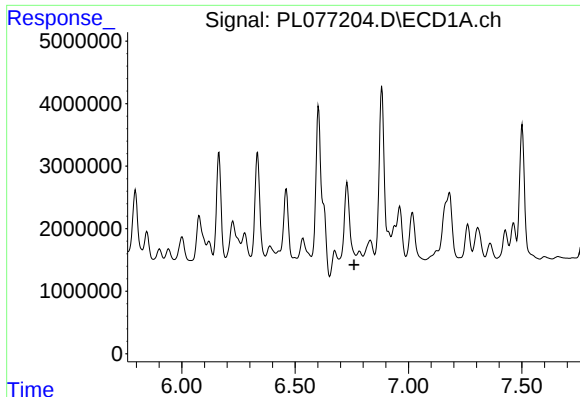
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2230621
Conc: 12.64 ng/ml



#26 Chlordane-4

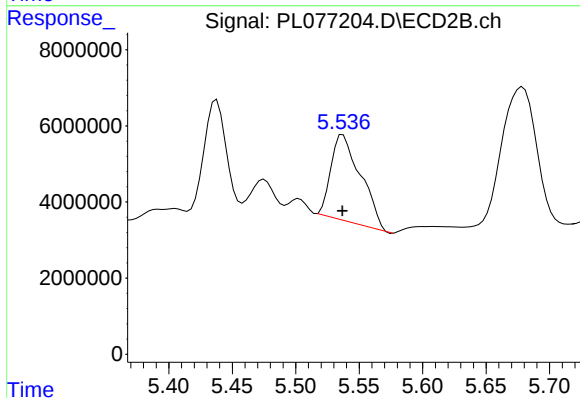
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 14507855
Conc: 44.05 ng/ml



#27 Chlordane-5

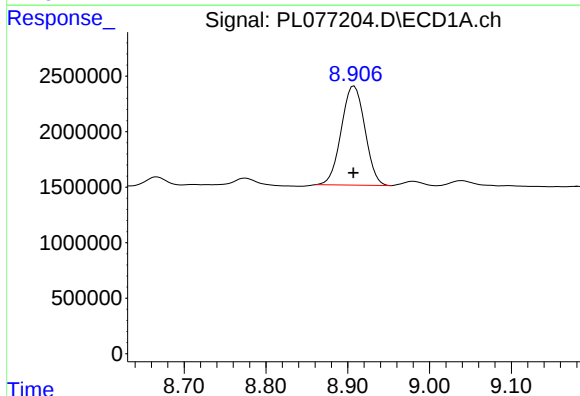
R.T.: 6.784 min
Delta R.T.: 0.024 min
Response: -71426
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



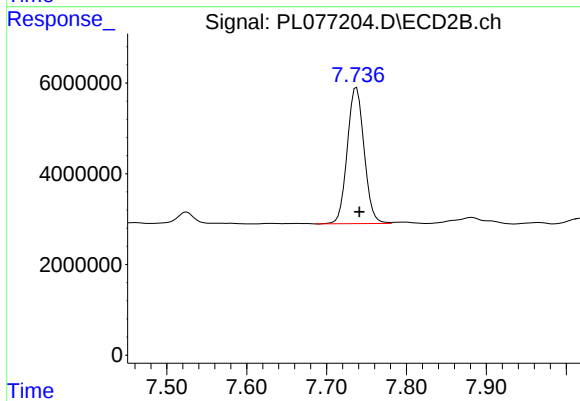
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 37038482
Conc: 406.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 17861380
Conc: 23.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 44005520
Conc: 19.55 ng/ml