

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:35
 Operator : AR\AJ
 Sample : N4538-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.417	2.627	16957307	32492777	10.579	10.945
28)	SA Decachlor...	8.909	7.727	16951766	27368860	13.116	10.903
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	5985440	0	2.522	N.D. #
4)	MA Heptachlor	4.793	3.776	3418929	8658896	1.544	2.186 #
5)	MB Aldrin	5.111f	4.035f	7814238	2005951	3.932	0.529 #
6)	B beta-BHC	4.421	0.000	624561	0	0.643	N.D. #
7)	B delta-BHC	0.000	3.963	0	1932580	N.D.	0.476 #
8)	B Heptachlo...	5.563	0.000	3053492	0	1.752	N.D. #
9)	A Endosulfan I	0.000	4.897f	0	776811	N.D.	0.246 #
10)	B gamma-Chl...	5.822	4.799	10178699	10559525	5.813	3.098 #
11)	B alpha-Chl...	5.902	4.859	21117435	21462745	12.225	6.481 #
12)	B 4,4'-DDE	6.078	5.055	7277200	13586897	4.572	4.176
13)	MA Dieldrin	6.226	5.185	1714620	4145637	1.062	1.250
14)	MA Endrin	6.461	5.467f	535206	5500874	0.387	1.929 #
15)	B Endosulfa...	6.670f	5.748	545626	10270694	0.395	3.898 #
16)	A 4,4'-DDD	6.605	5.606	5918385	414926	5.055	0.160 #
17)	MA 4,4'-DDT	6.915	5.851	2314245	16305599	1.826	6.189 #
18)	B Endrin al...	6.829	5.948f	503669	2880356	0.476	1.396 #
19)	B Endosulfa...	0.000	6.148	0	3942019	N.D.	1.466 #
22)	Mirex	8.004	0.000	65966	0	0.063	N.D. #
23)	Chlordane-1	4.577	3.604	6358345	14404674	102.276	132.562 #
24)	Chlordane-2	5.111	4.175	7814238	15932061	117.200	133.000
25)	Chlordane-3	5.822	4.799	10178699	10559525	41.333	30.697 #
26)	Chlordane-4	5.902	4.859	21117435	21462745	70.966	59.156
27)	Chlordane-5	6.760	5.528	4354550	10295288	87.682	109.417

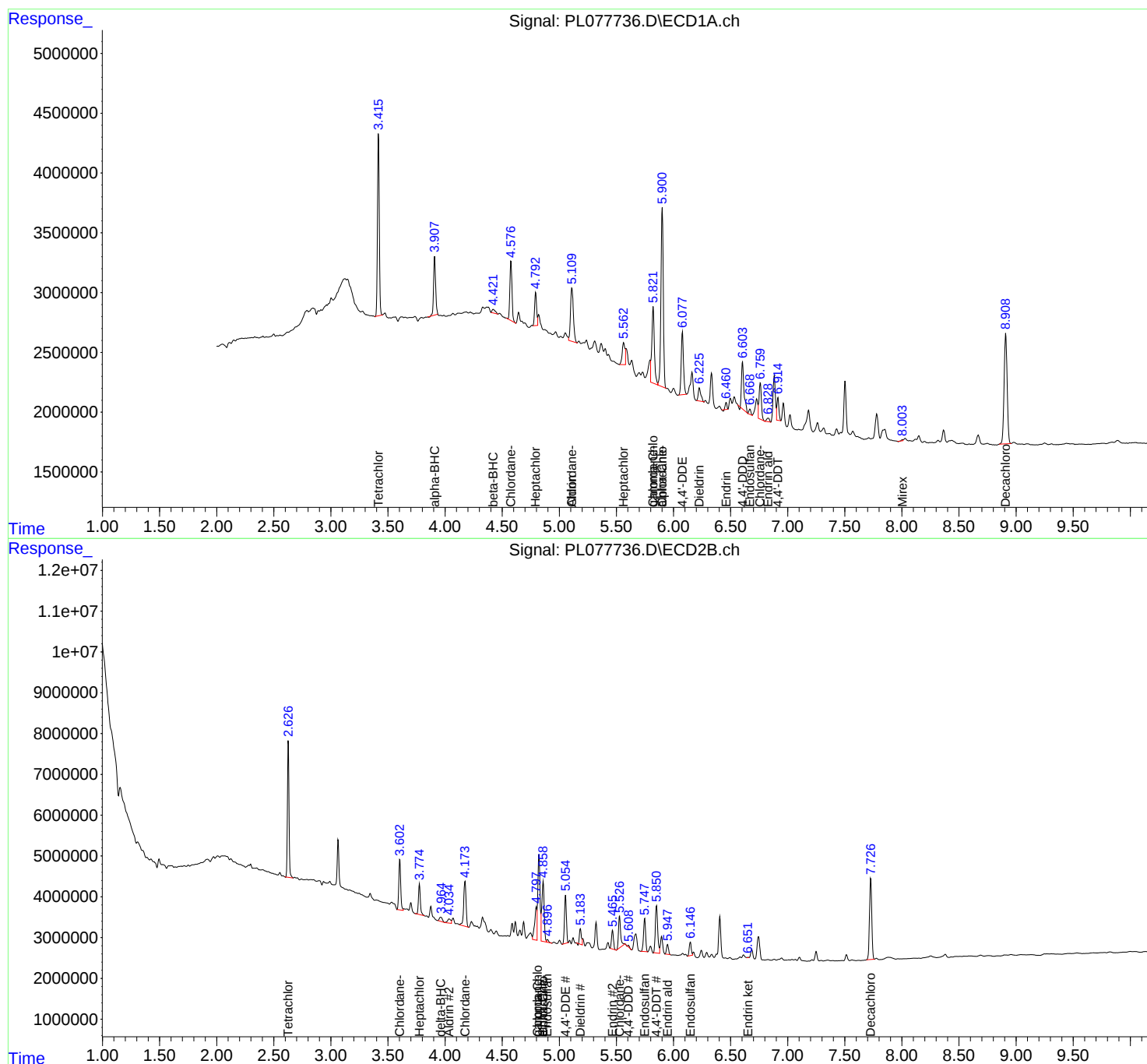
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

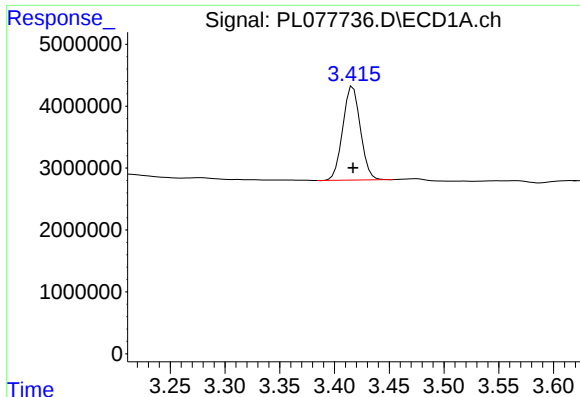
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 12:35
Operator : AR\AJ
Sample : N4538-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:07:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

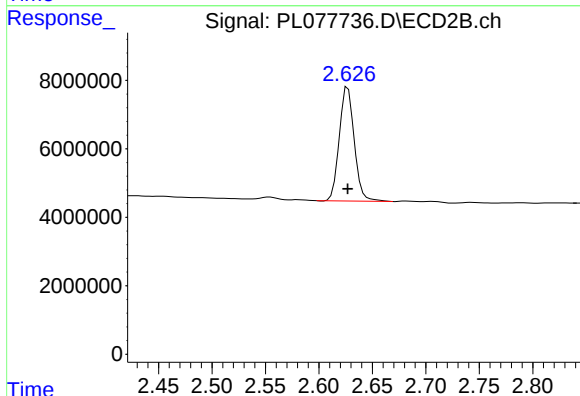




#1 Tetrachloro-m-xylene

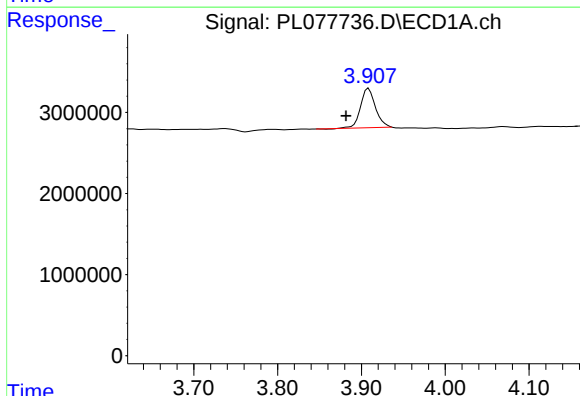
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 16957307
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



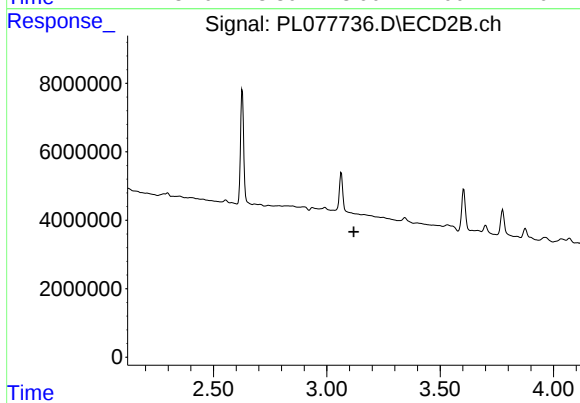
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 32492777
Conc: 10.94 ng/ml



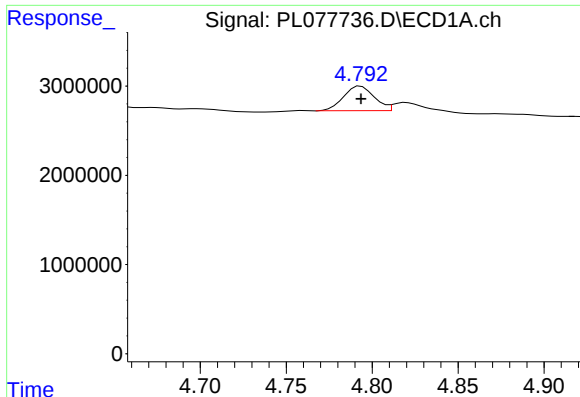
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 5985440
Conc: 2.52 ng/ml



#2 alpha-BHC

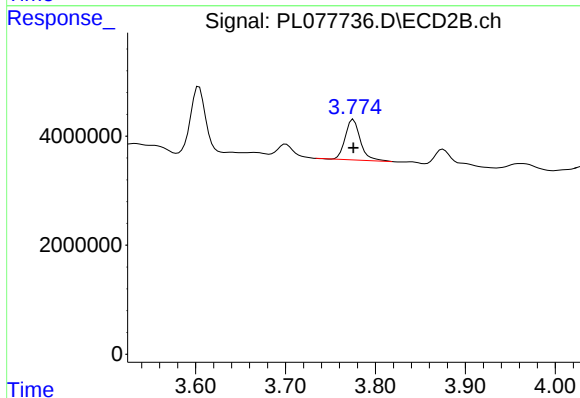
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

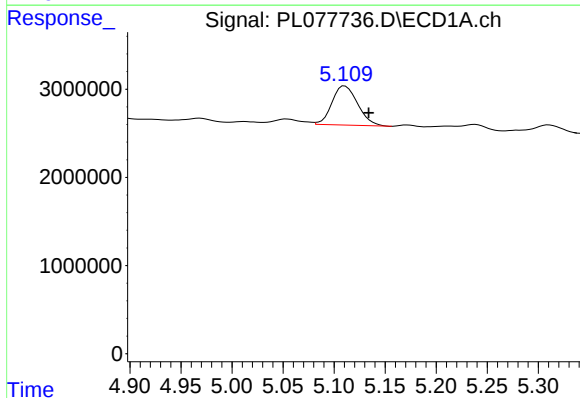
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 3418929
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



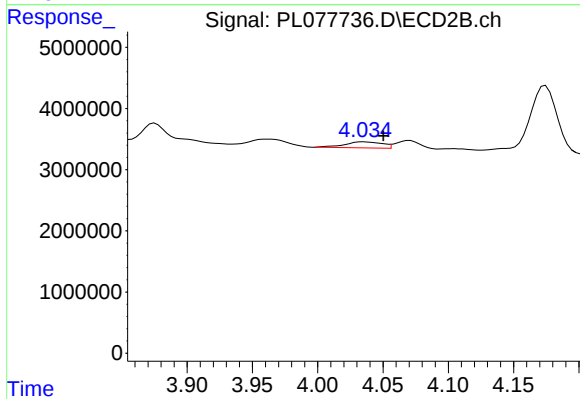
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 8658896
Conc: 2.19 ng/ml



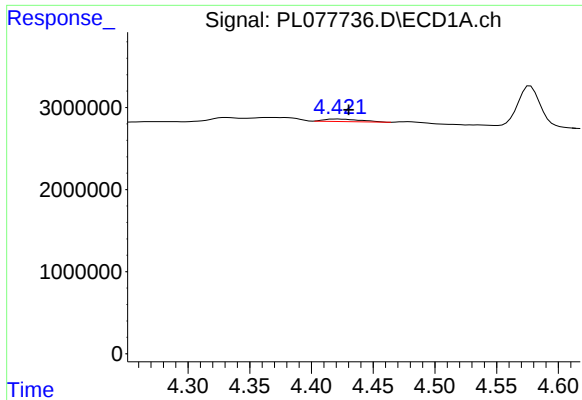
#5 Aldrin

R.T.: 5.111 min
Delta R.T.: -0.023 min
Response: 7814238
Conc: 3.93 ng/ml



#5 Aldrin

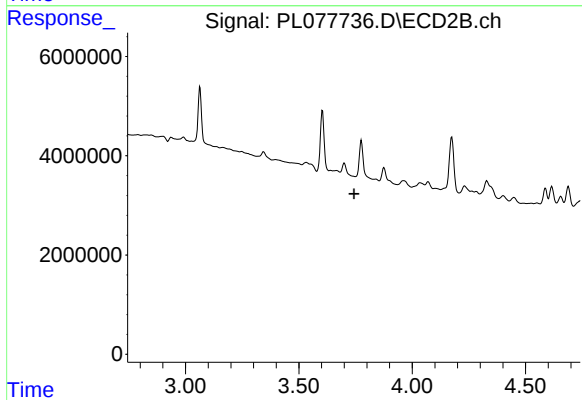
R.T.: 4.035 min
Delta R.T.: -0.015 min
Response: 2005951
Conc: 0.53 ng/ml



#6 beta-BHC

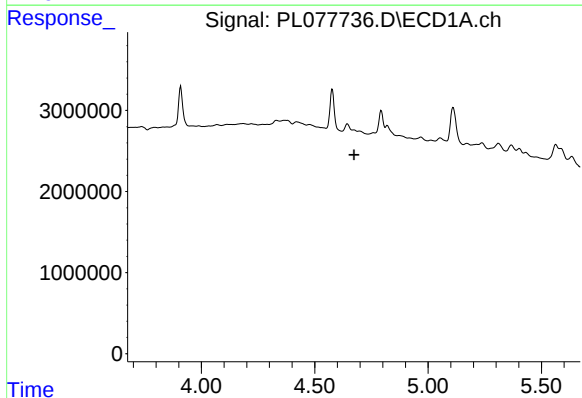
R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 624561
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



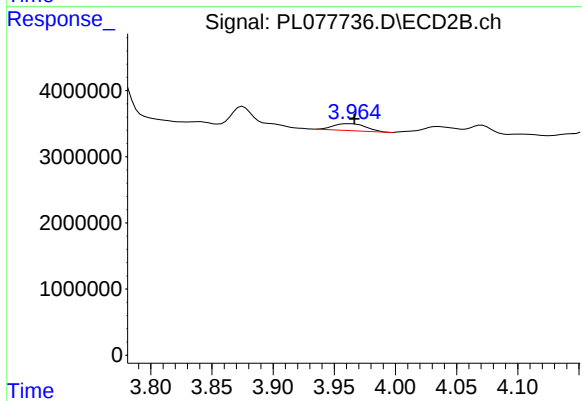
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



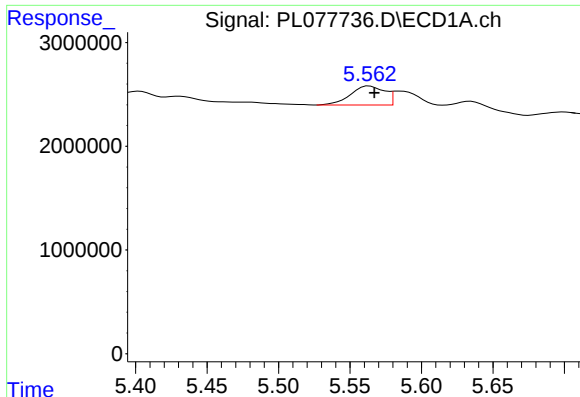
#7 delta-BHC

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



#7 delta-BHC

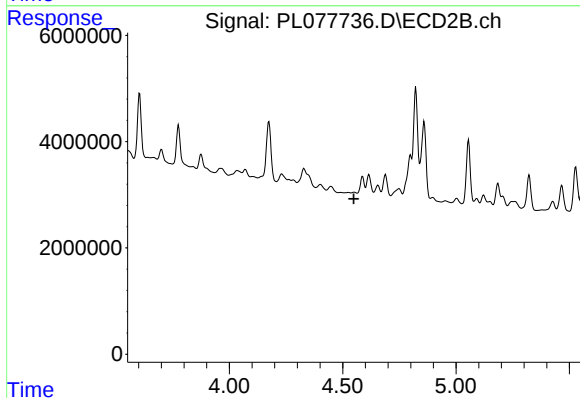
R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 1932580
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

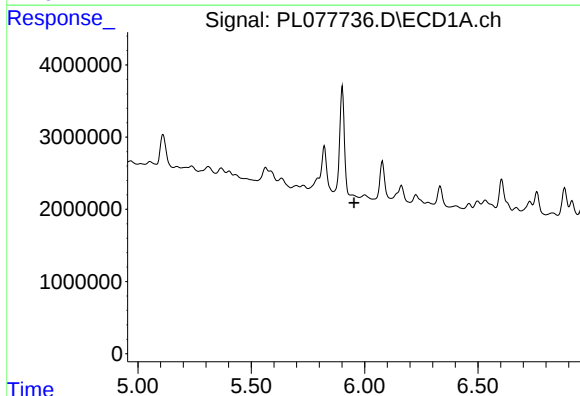
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 3053492
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



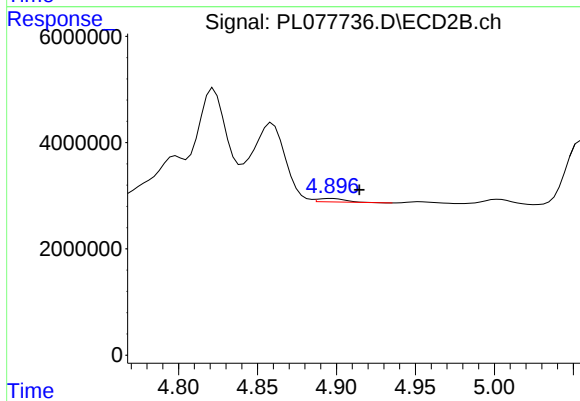
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



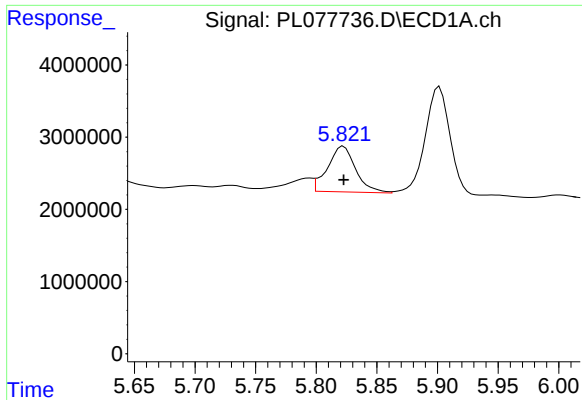
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

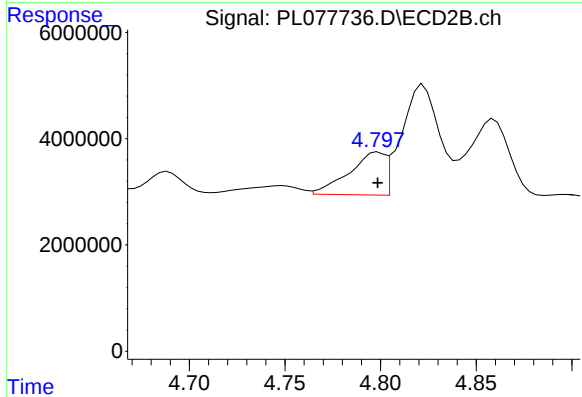
R.T.: 4.897 min
Delta R.T.: -0.017 min
Response: 776811
Conc: 0.25 ng/ml



#10 gamma-Chlordane

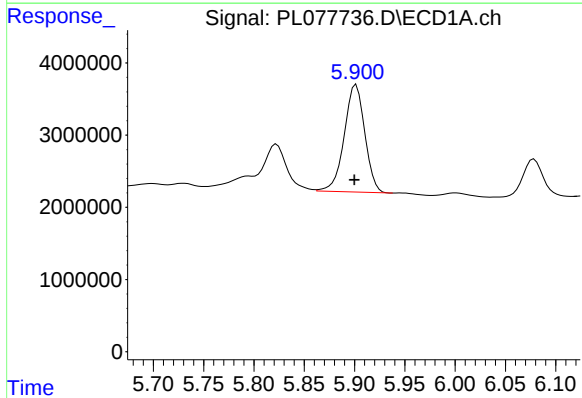
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 10178699
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



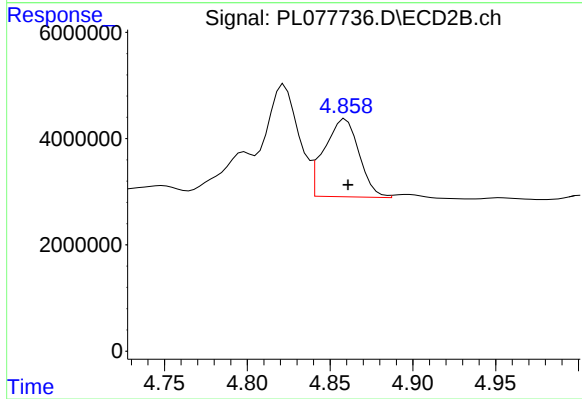
#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 10559525
Conc: 3.10 ng/ml



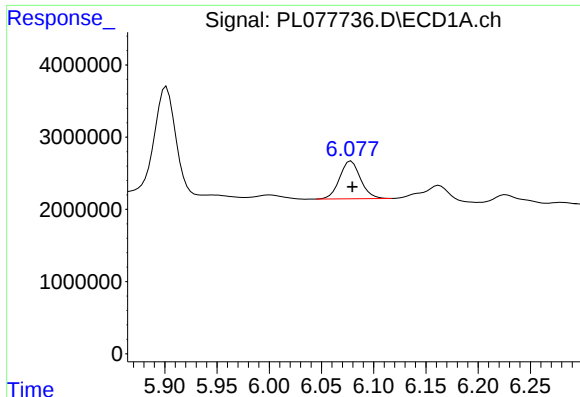
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 21117435
Conc: 12.23 ng/ml



#11 alpha-Chlordane

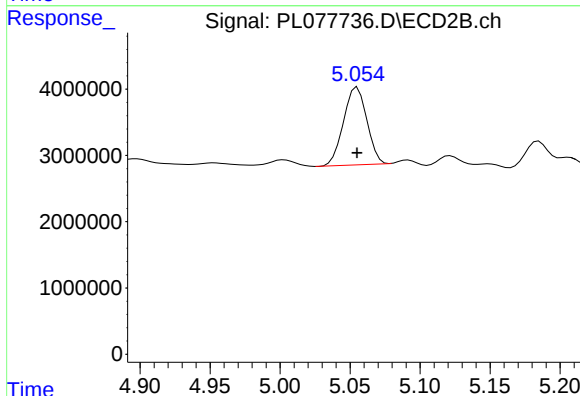
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 21462745
Conc: 6.48 ng/ml



#12 4,4'-DDE

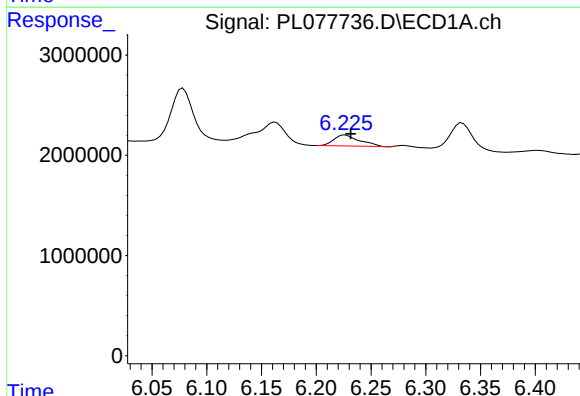
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 7277200
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



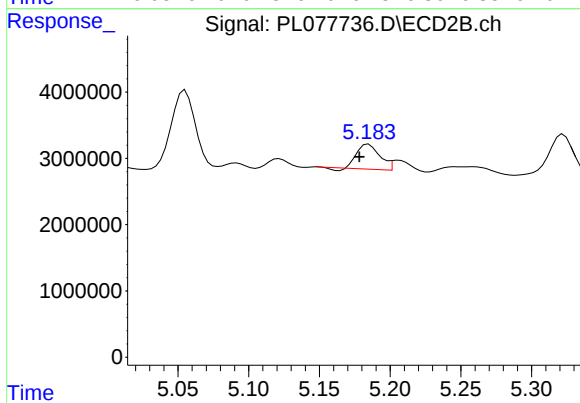
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 13586897
Conc: 4.18 ng/ml



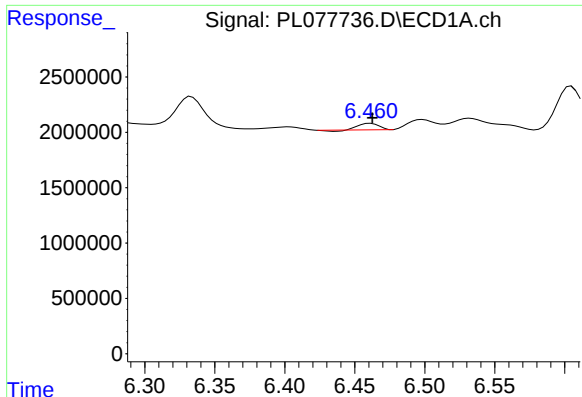
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 1714620
Conc: 1.06 ng/ml



#13 Dieldrin

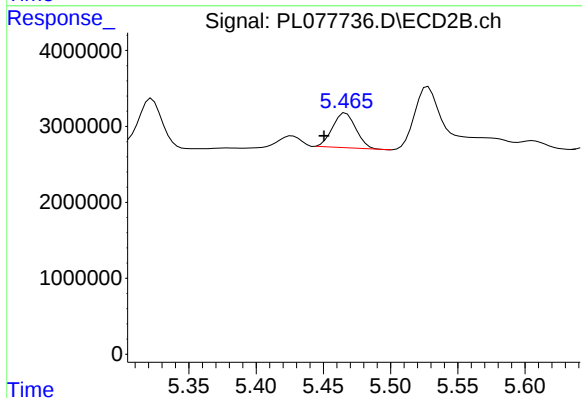
R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 4145637
Conc: 1.25 ng/ml



#14 Endrin

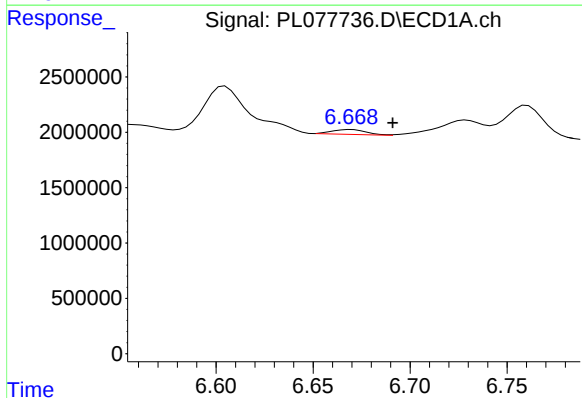
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 535206
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



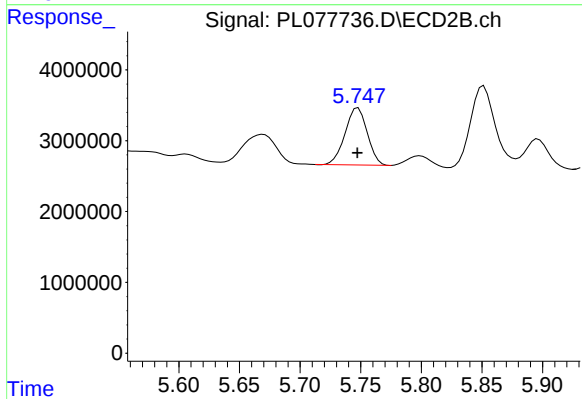
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.016 min
Response: 5500874
Conc: 1.93 ng/ml



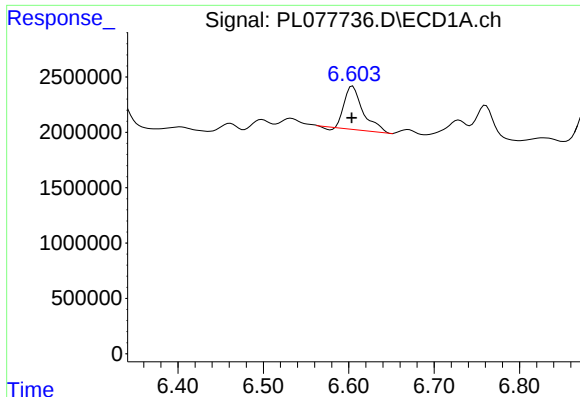
#15 Endosulfan II

R.T.: 6.670 min
Delta R.T.: -0.021 min
Response: 545626
Conc: 0.39 ng/ml



#15 Endosulfan II

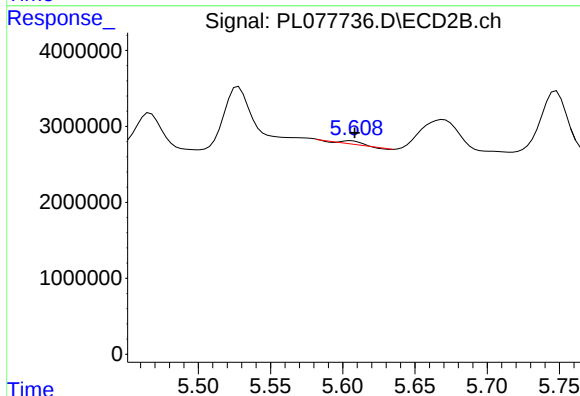
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 10270694
Conc: 3.90 ng/ml



#16 4,4'-DDD

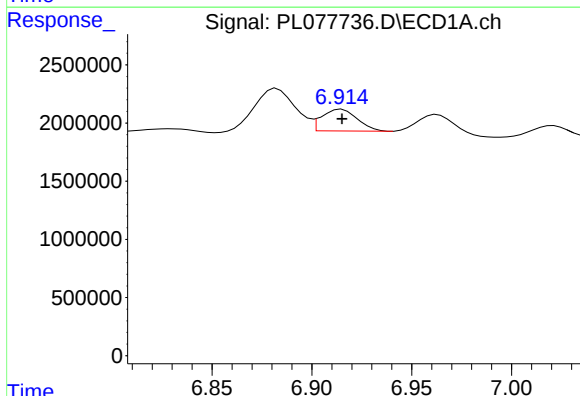
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 5918385
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



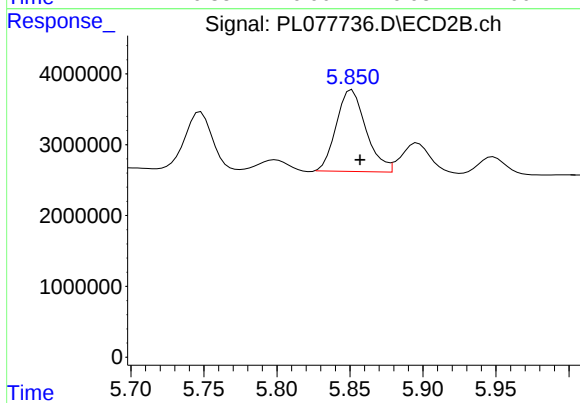
#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 414926
Conc: 0.16 ng/ml



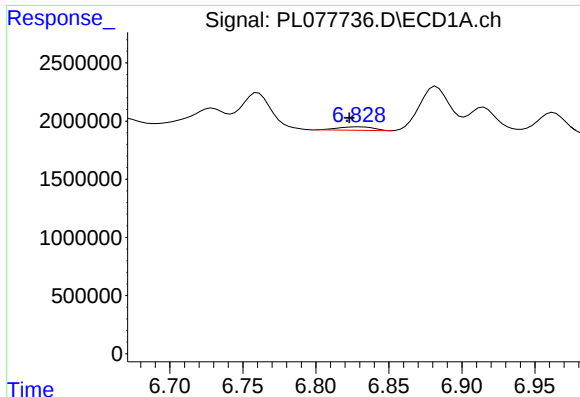
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 2314245
Conc: 1.83 ng/ml



#17 4,4'-DDT

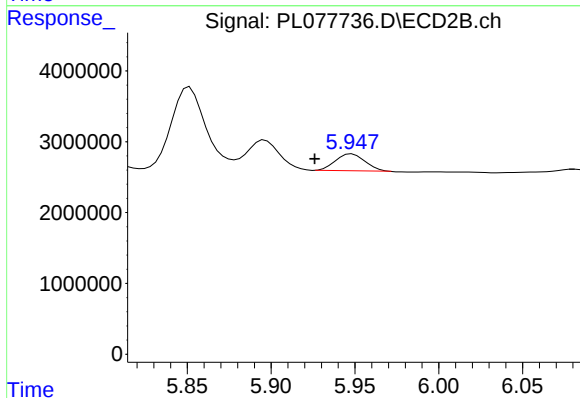
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 16305599
Conc: 6.19 ng/ml



#18 Endrin aldehyde

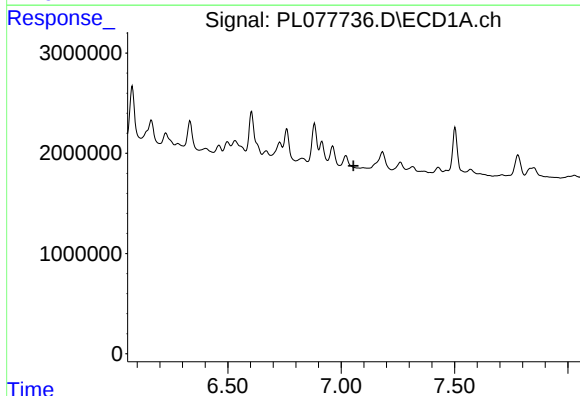
R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 503669
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



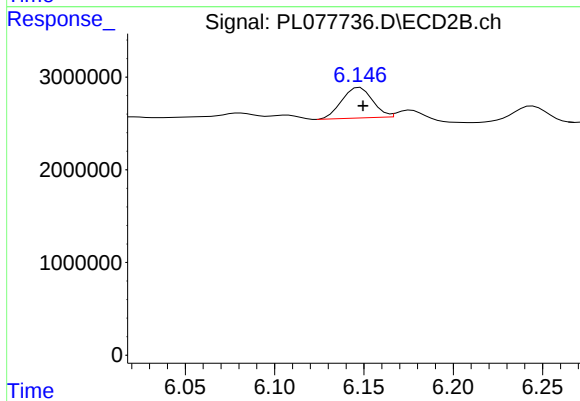
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.022 min
Response: 2880356
Conc: 1.40 ng/ml



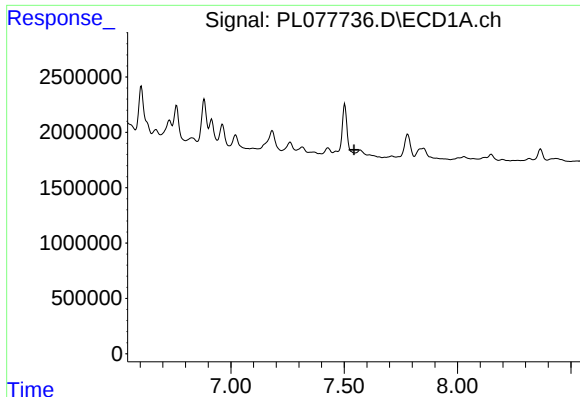
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

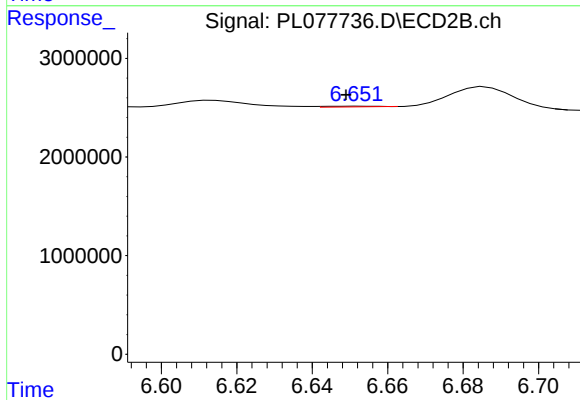
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 3942019
Conc: 1.47 ng/ml



#21 Endrin ketone

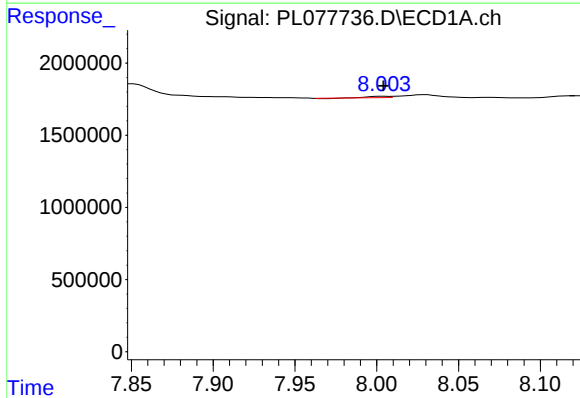
R.T.: 7.571 min
Delta R.T.: 0.026 min
Response: -1036600
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



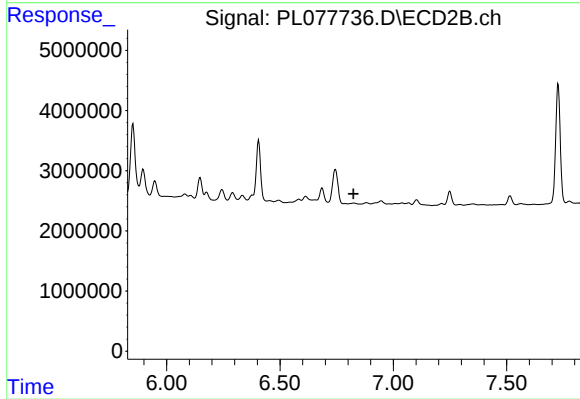
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 65118
Conc: 0.02 ng/ml



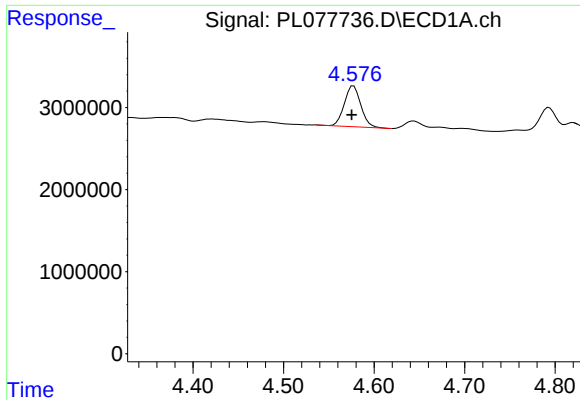
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 65966
Conc: 0.06 ng/ml



#22 Mirex

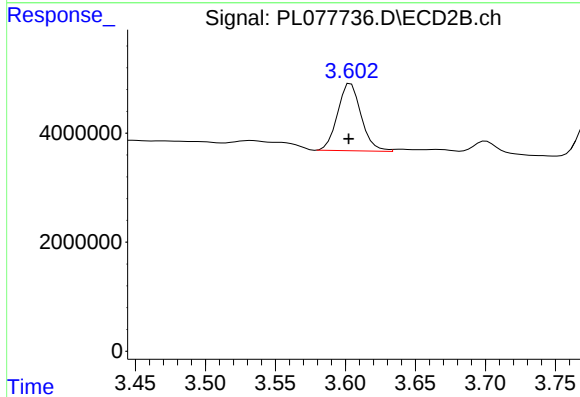
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

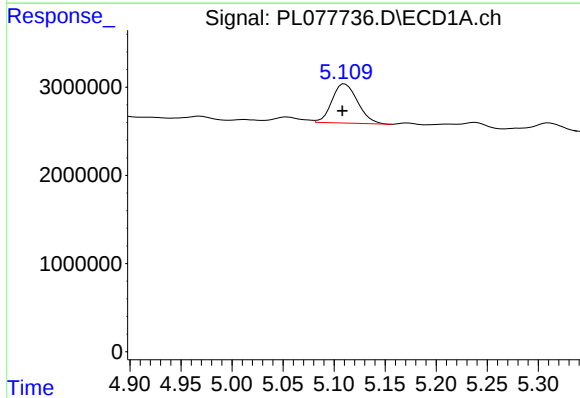
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 6358345
Conc: 102.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



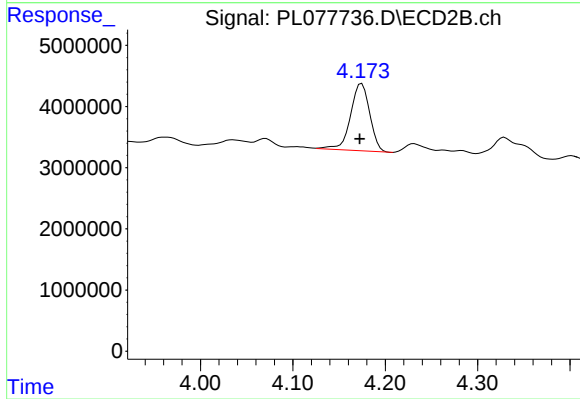
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 14404674
Conc: 132.56 ng/ml



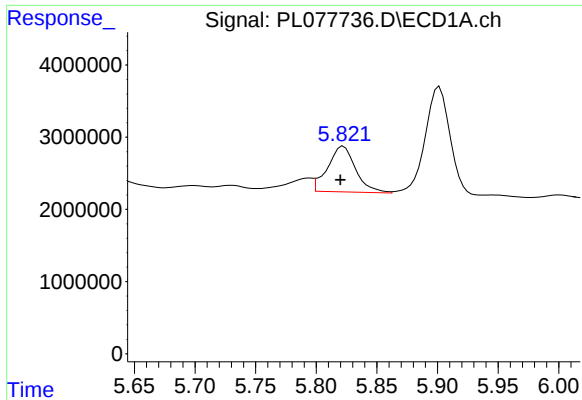
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 7814238
Conc: 117.20 ng/ml



#24 Chlordane-2

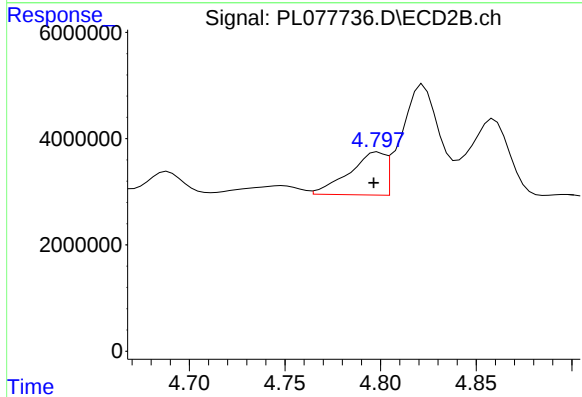
R.T.: 4.175 min
Delta R.T.: 0.002 min
Response: 15932061
Conc: 133.00 ng/ml



#25 Chlordane-3

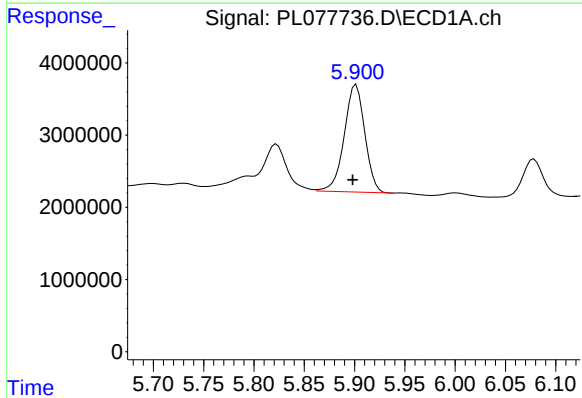
R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 10178699
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



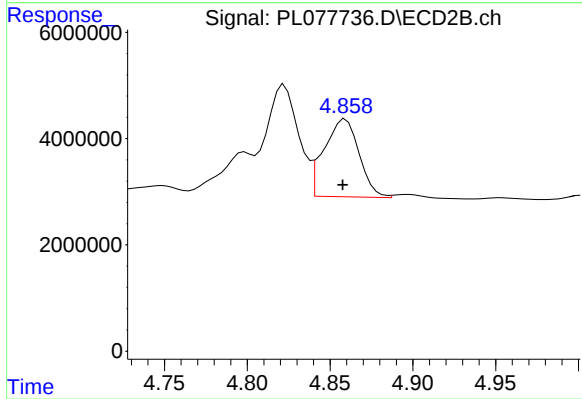
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 10559525
Conc: 30.70 ng/ml



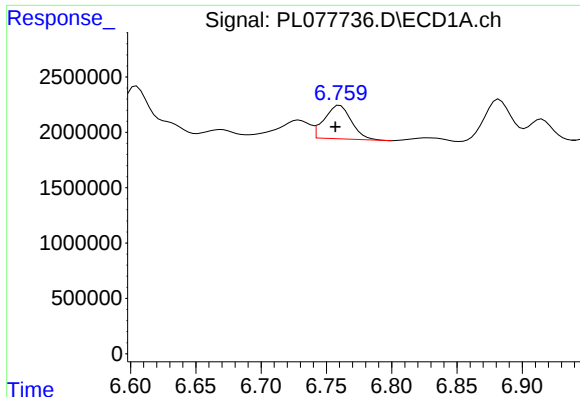
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 21117435
Conc: 70.97 ng/ml



#26 Chlordane-4

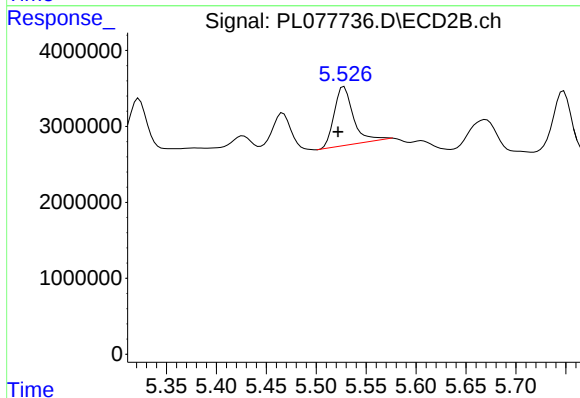
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 21462745
Conc: 59.16 ng/ml



#27 Chlordane-5

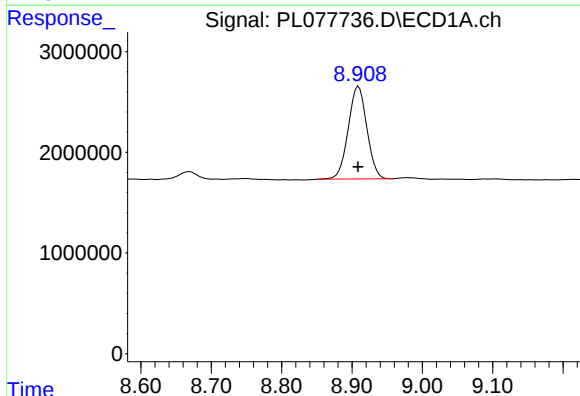
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 4354550
Conc: 87.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



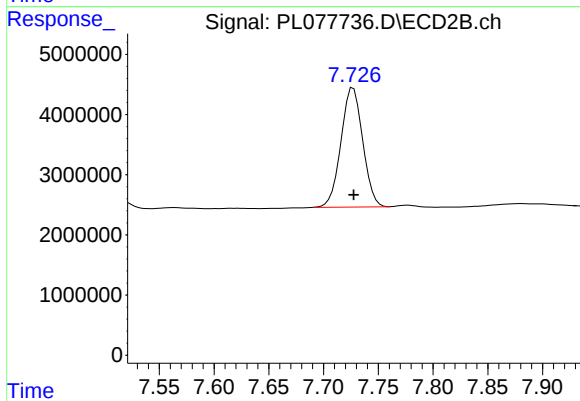
#27 Chlordane-5

R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 10295288
Conc: 109.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 16951766
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 27368860
Conc: 10.90 ng/ml