

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 21:21
 Operator : AR\AJ
 Sample : N4473-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:24:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.629	20266541	40678723	14.723	15.290
28)	SA Decachlor...	8.901	7.727	16290747	31818715	14.233	13.483
Target Compounds							
2)	A alpha-BHC	3.908f	3.136	2064851	413783	1.028	0.103 #
3)	MA gamma-BHC...	4.224	0.000	785523	0	0.415	N.D. #
4)	MA Heptachlor	4.791	3.777	772604	1381832	0.419	0.397
5)	MB Aldrin	5.106f	4.050	8295930	3619175	4.880	1.098 #
6)	B beta-BHC	4.421	0.000	1693746	0	2.053	N.D. #
7)	B delta-BHC	0.000	3.959	0	1410815	N.D.	0.387 #
8)	B Heptachlo...	5.553	4.550	1930678	570230	1.442	0.191 #
10)	B gamma-Chl...	5.820	4.800	21779181	32919045	14.624	10.818 #
11)	B alpha-Chl...	5.898	4.861	39310242	57805696	26.786	20.042 #
12)	B 4,4'-DDE	6.074	5.056	15849735	44629679	11.572	15.097 #
13)	MA Dieldrin	0.000	5.185	0	6169980	N.D.	2.147 #
14)	MA Endrin	6.458	5.467	638672	741679	0.516	0.327 #
15)	B Endosulfa...	0.000	5.748	0	5323571	N.D.	2.317 #
16)	A 4,4'-DDD	6.600	5.608	3745492	4797575	3.638	2.100 #
17)	MA 4,4'-DDT	6.910	5.855	2614289	11147797	2.225	4.808 #
18)	B Endrin al...	0.000	5.948f	0	512144	N.D.	0.274 #
19)	B Endosulfa...	0.000	6.147	0	840651	N.D.	0.349 #
21)	B Endrin ke...	7.566f	0.000	310822	0	0.251	N.D. #
22)	Mirex	8.024f	6.845f	236193	-242893	0.245	N.D. #
23)	Chlordane-1	4.575	3.605	4680466	12066491	92.640	136.801 #
24)	Chlordane-2	5.106	4.178	8295930	18706992	134.709	182.658 #
25)	Chlordane-3	5.820	4.800	21779181	32919045	106.711	109.397
26)	Chlordane-4	5.898	4.861	39310242	57805696	158.889	188.846
27)	Chlordane-5	6.755	5.525	1492362	10868821	35.886	141.151 #

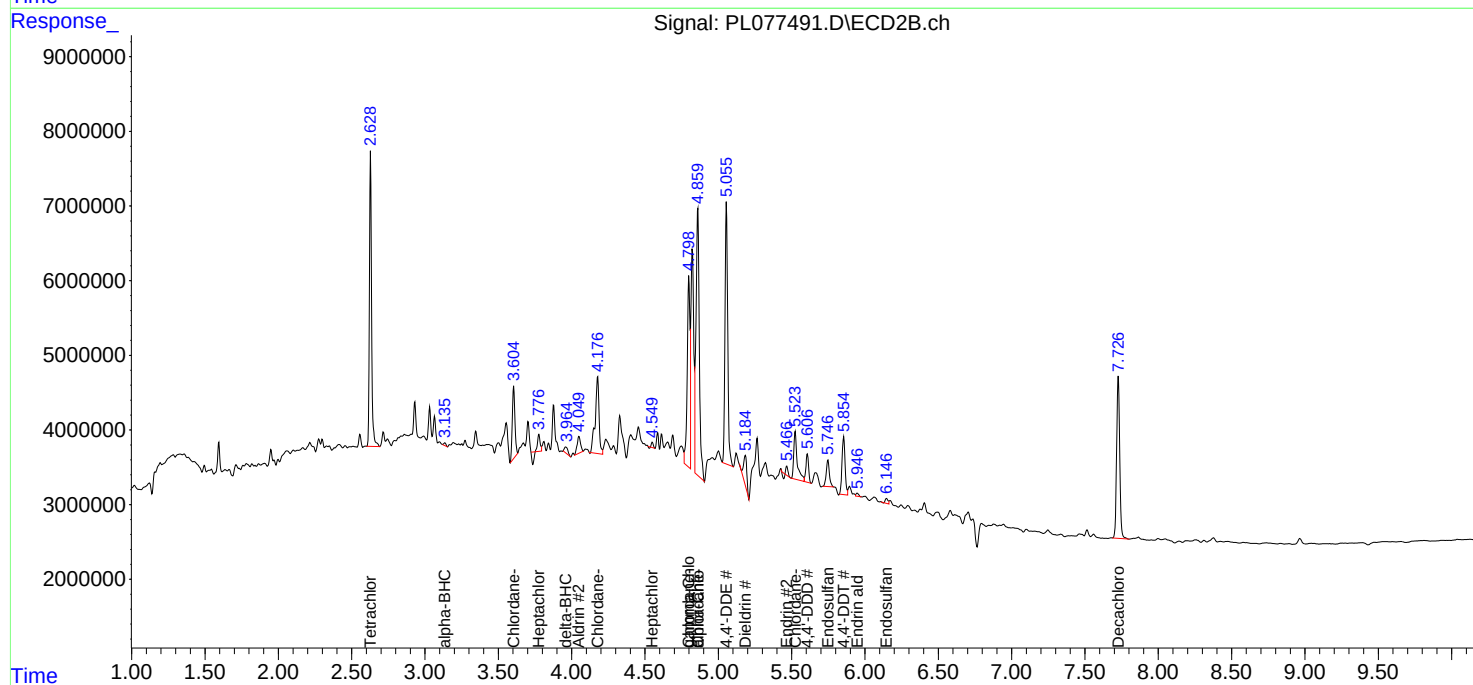
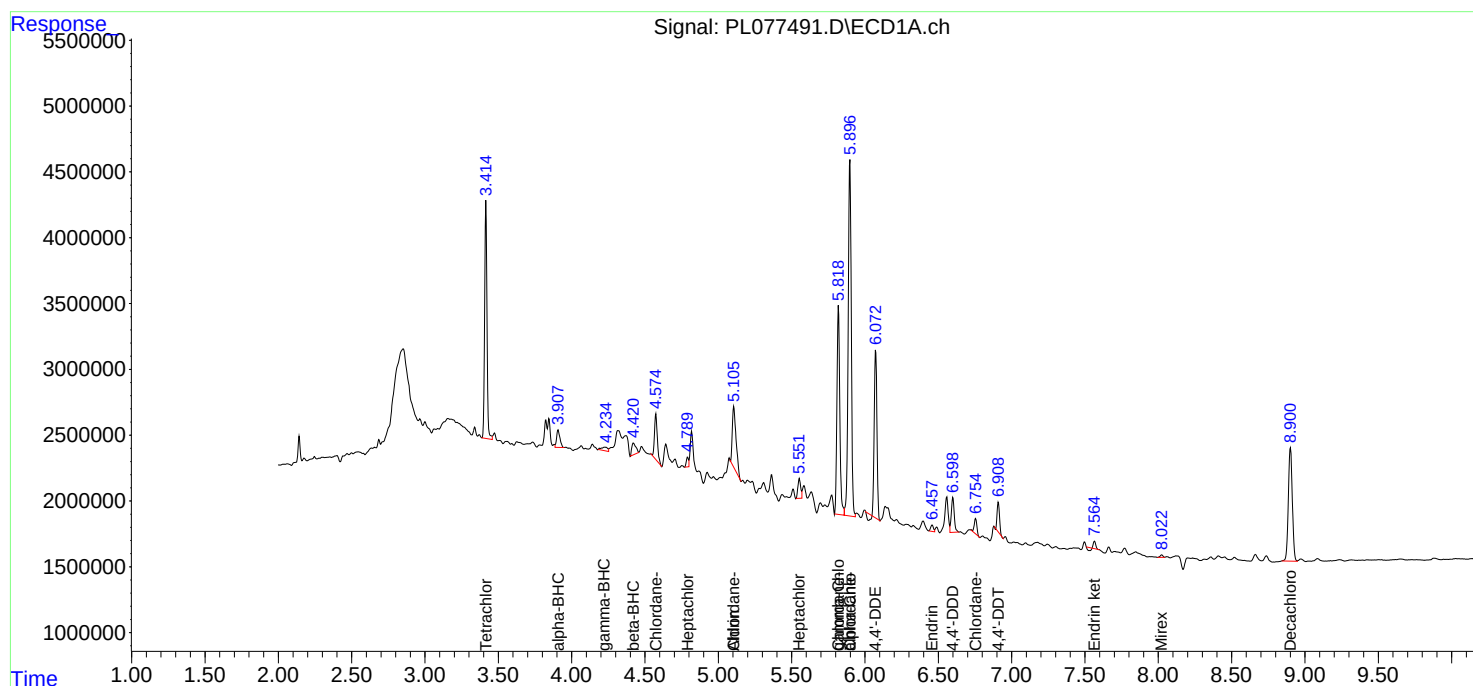
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

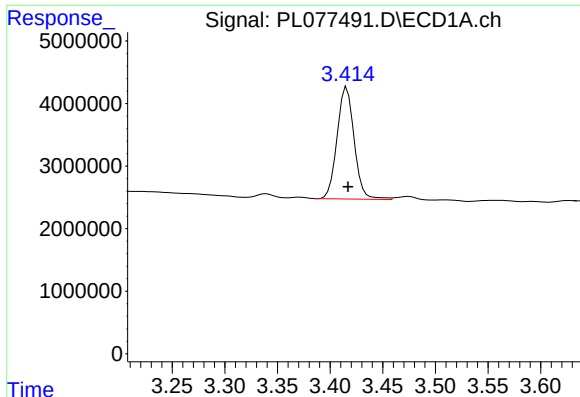
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 21:21
Operator : AR\AJ
Sample : N4473-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:24:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

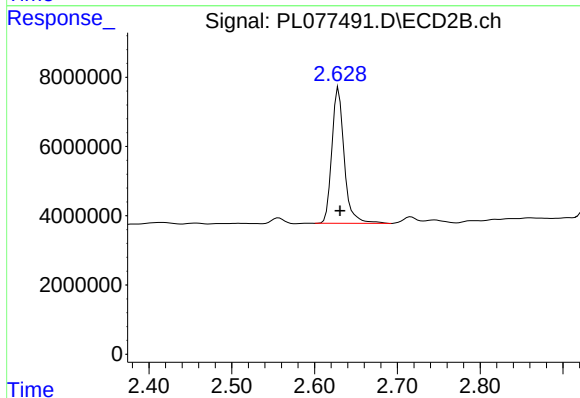




#1 Tetrachloro-m-xylene

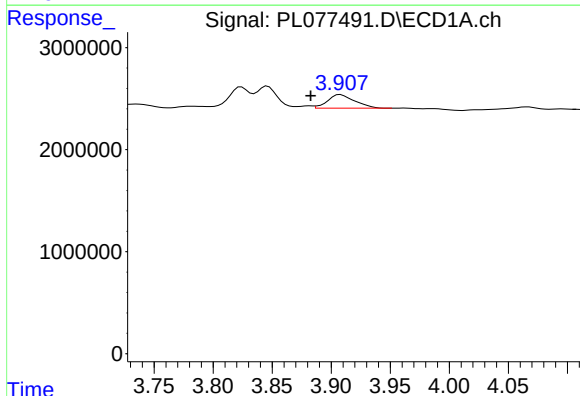
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 20266541
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



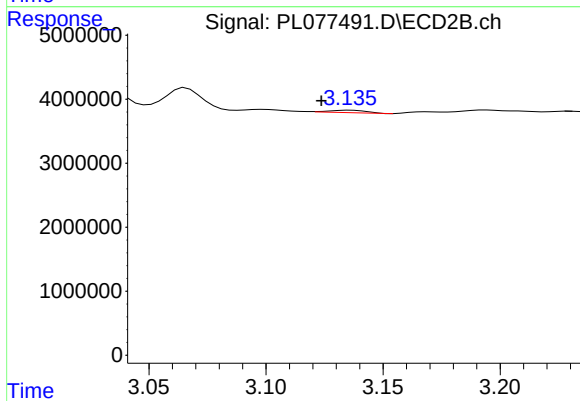
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 40678723
Conc: 15.29 ng/ml



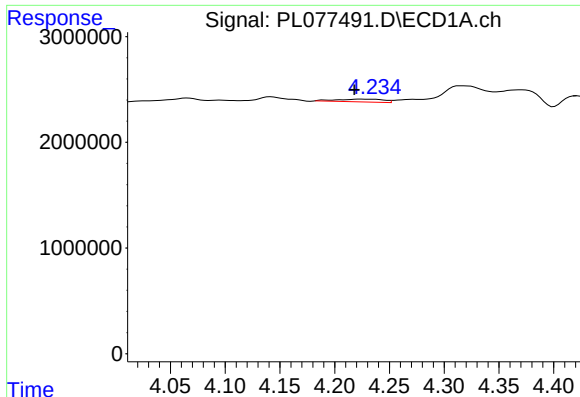
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.025 min
Response: 2064851
Conc: 1.03 ng/ml



#2 alpha-BHC

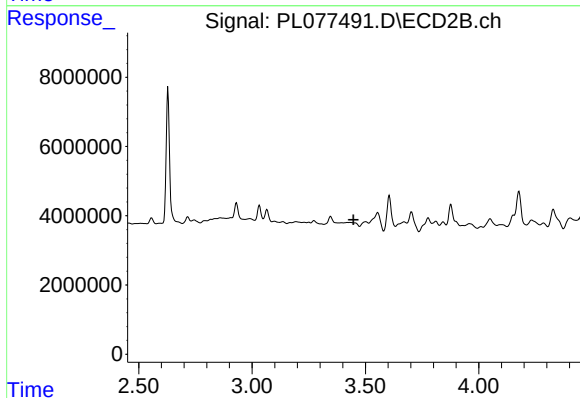
R.T.: 3.136 min
Delta R.T.: 0.012 min
Response: 413783
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

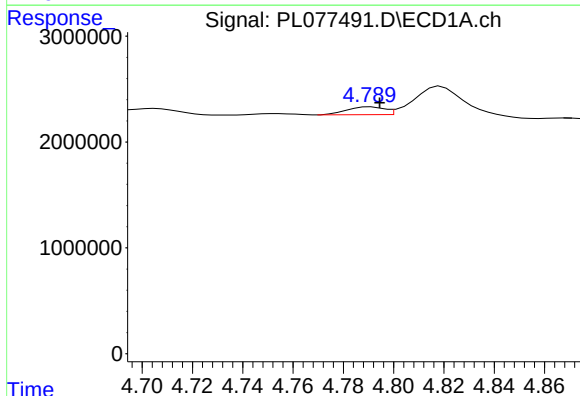
R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 785523
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



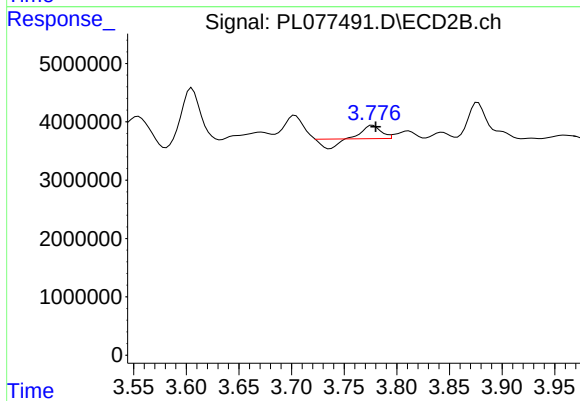
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.



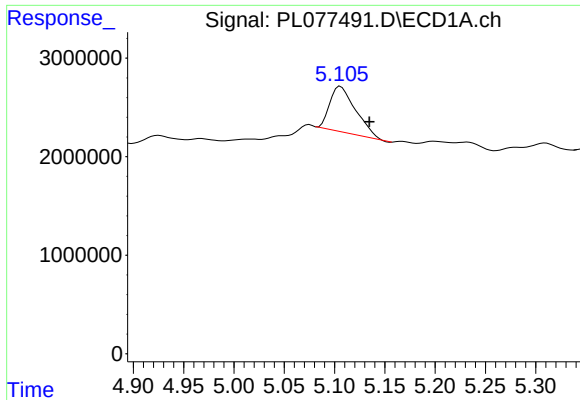
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 772604
Conc: 0.42 ng/ml



#4 Heptachlor

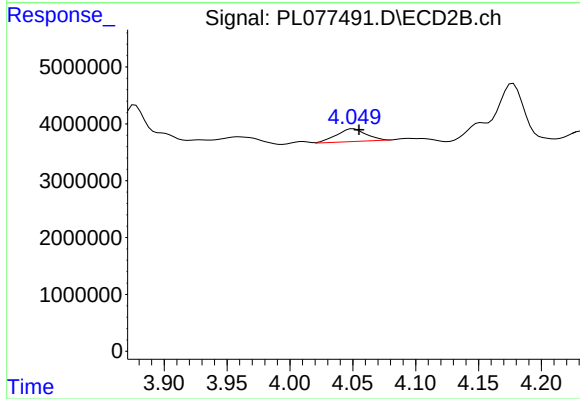
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 1381832
Conc: 0.40 ng/ml



#5 Aldrin

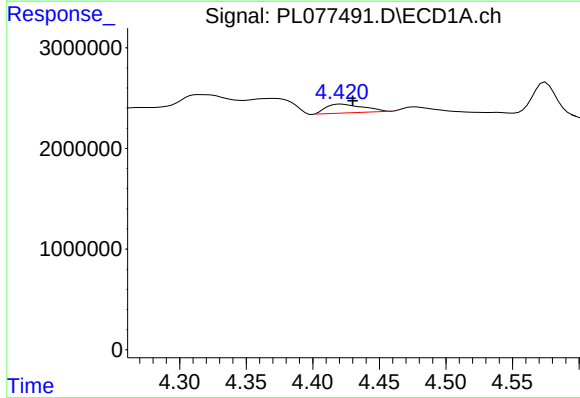
R.T.: 5.106 min
Delta R.T.: -0.028 min
Response: 8295930
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



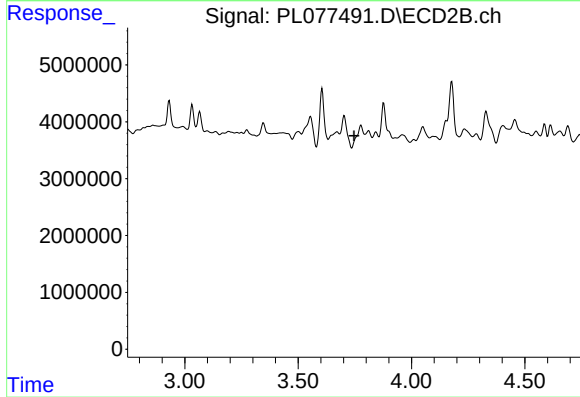
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 3619175
Conc: 1.10 ng/ml



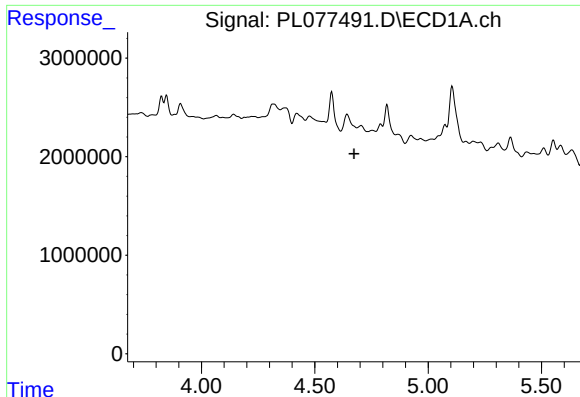
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 1693746
Conc: 2.05 ng/ml



#6 beta-BHC

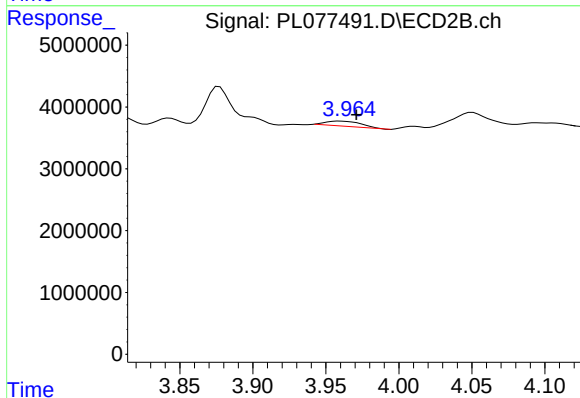
R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



#7 delta-BHC

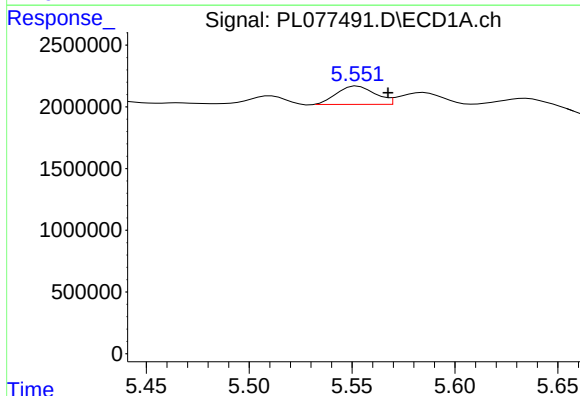
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



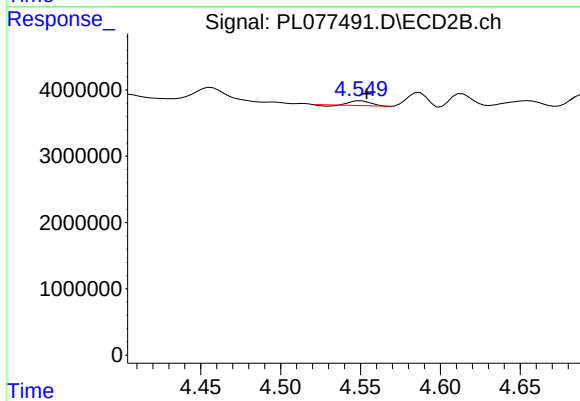
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.011 min
Response: 1410815
Conc: 0.39 ng/ml



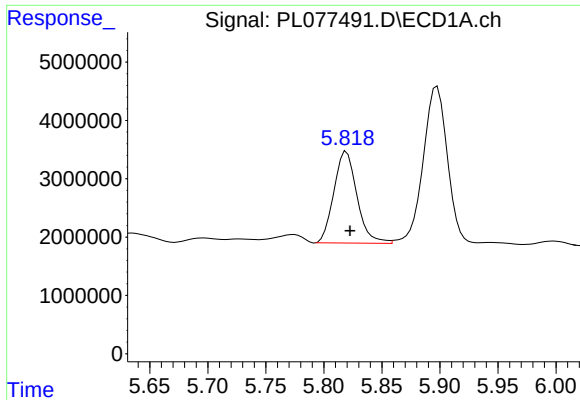
#8 Heptachlor epoxide

R.T.: 5.553 min
Delta R.T.: -0.015 min
Response: 1930678
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

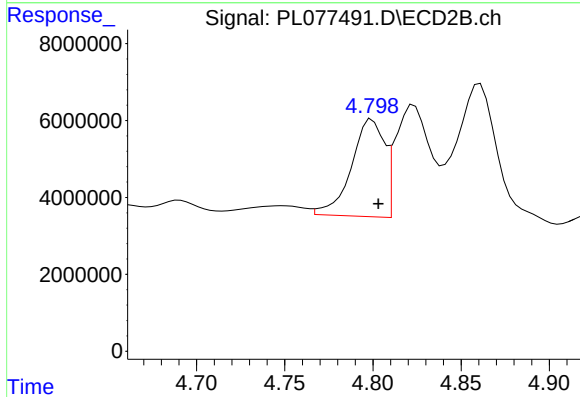
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 570230
Conc: 0.19 ng/ml



#10 gamma-Chlordane

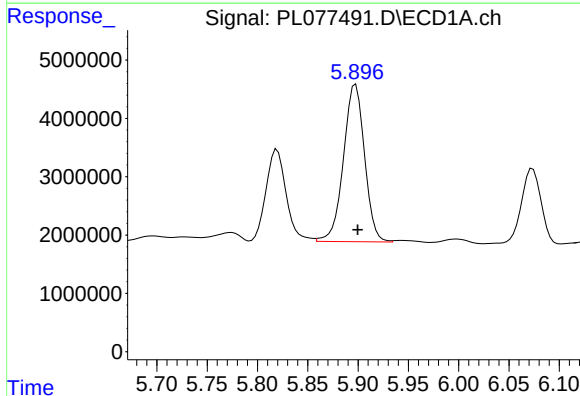
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 21779181
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



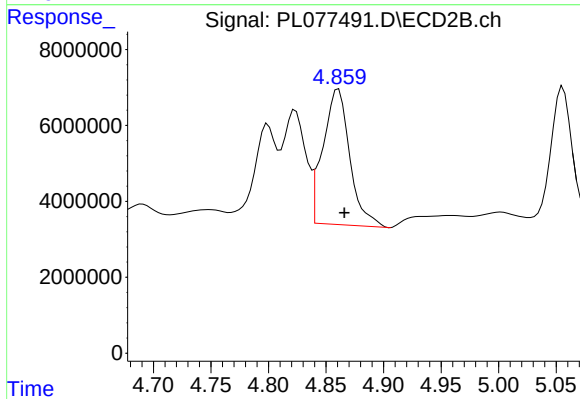
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 32919045
Conc: 10.82 ng/ml



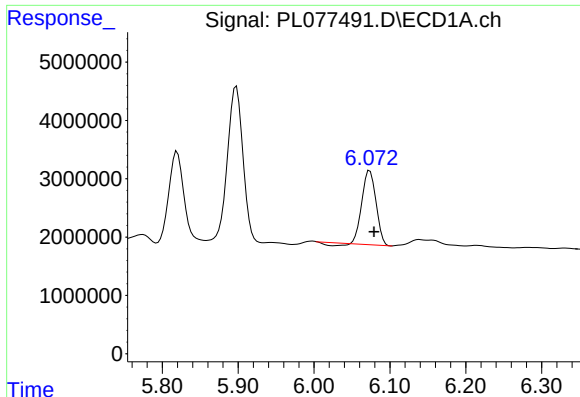
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 39310242
Conc: 26.79 ng/ml



#11 alpha-Chlordane

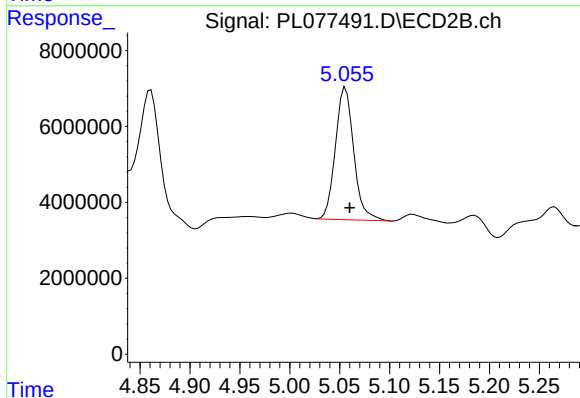
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 57805696
Conc: 20.04 ng/ml



#12 4,4'-DDE

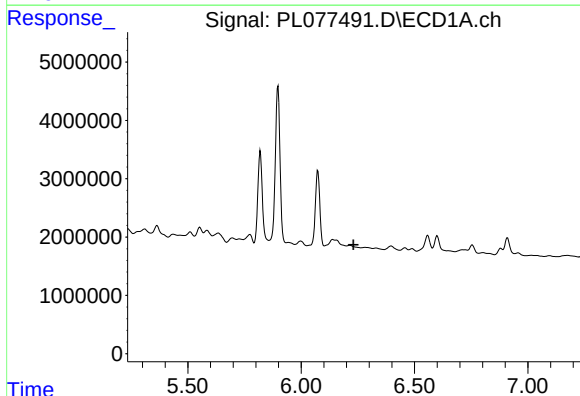
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 15849735
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



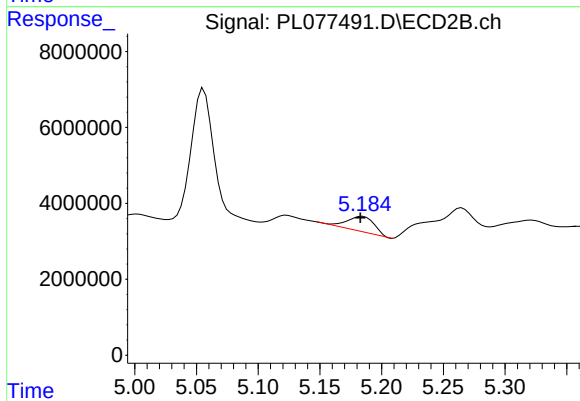
#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 44629679
Conc: 15.10 ng/ml



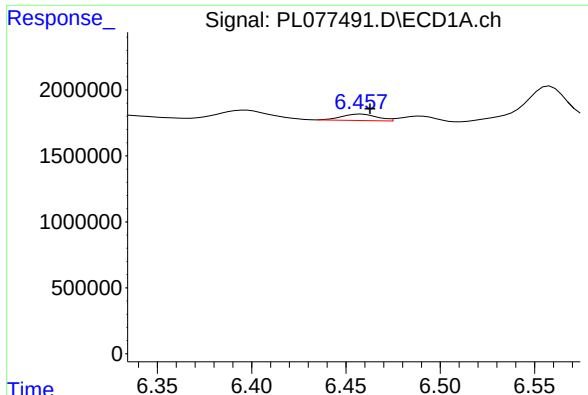
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#13 Dieldrin

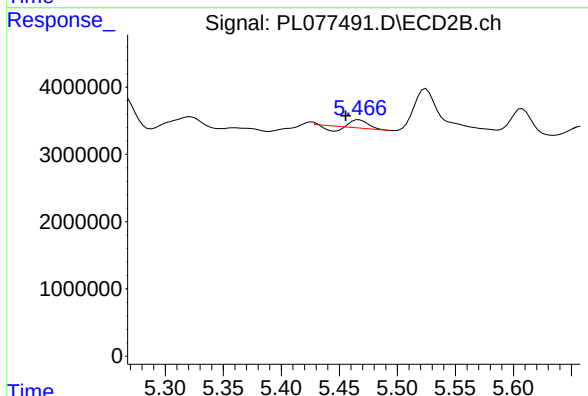
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 6169980
Conc: 2.15 ng/ml



#14 Endrin

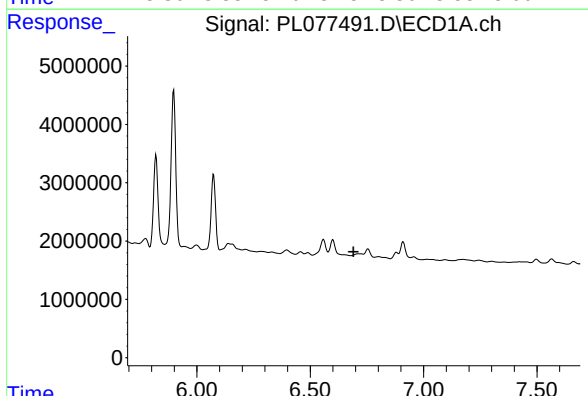
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 638672
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



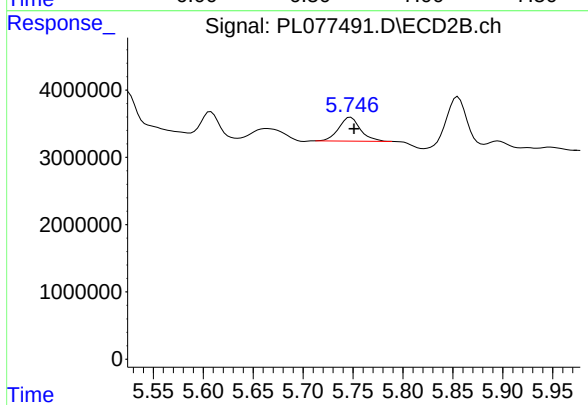
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.012 min
Response: 741679
Conc: 0.33 ng/ml



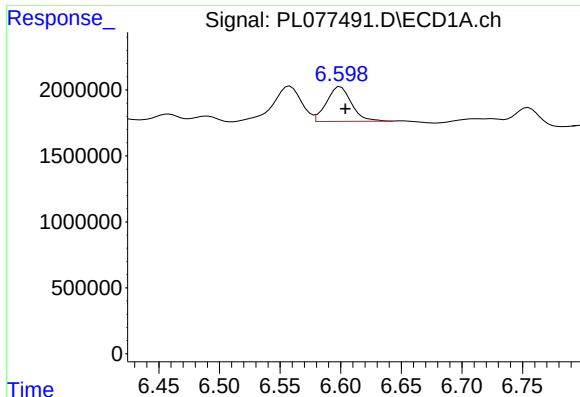
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#15 Endosulfan II

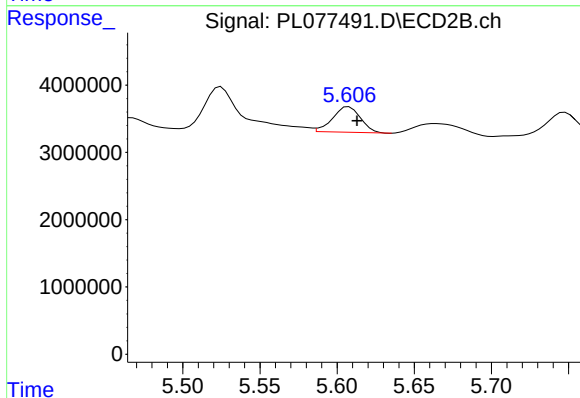
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 5323571
Conc: 2.32 ng/ml



#16 4,4'-DDD

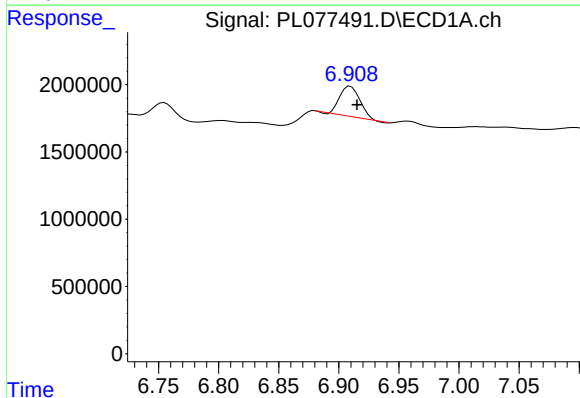
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 3745492
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



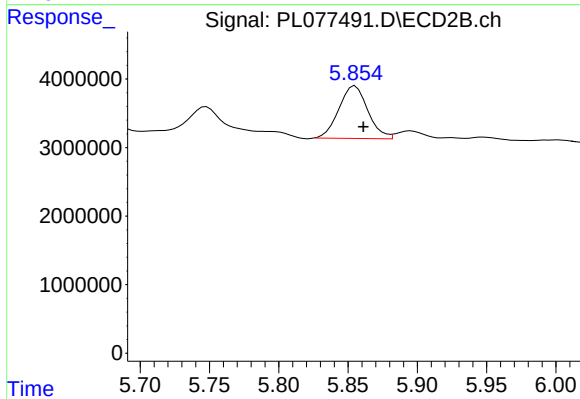
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 4797575
Conc: 2.10 ng/ml



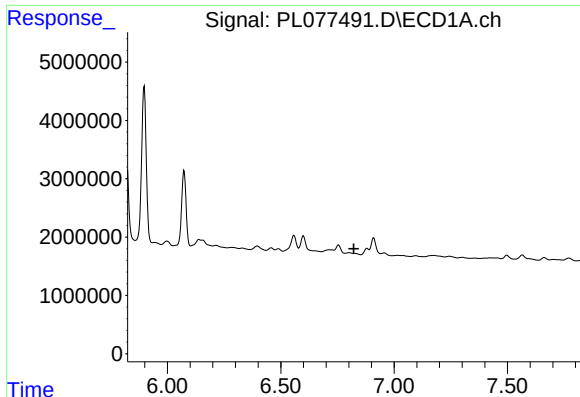
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 2614289
Conc: 2.22 ng/ml



#17 4,4'-DDT

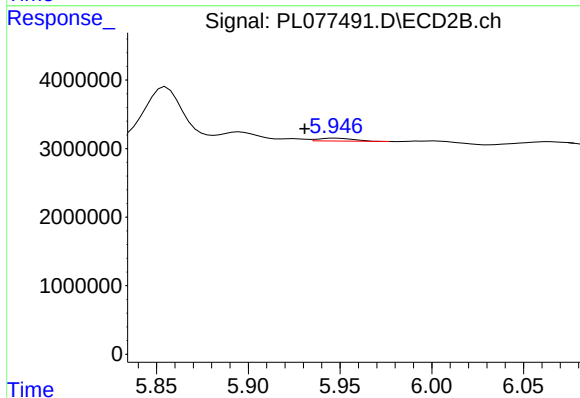
R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 11147797
Conc: 4.81 ng/ml



#18 Endrin aldehyde

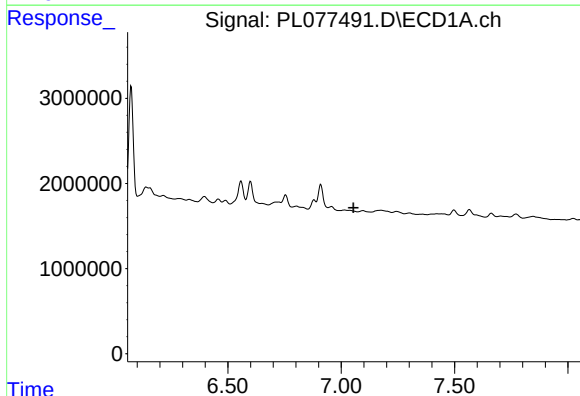
R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



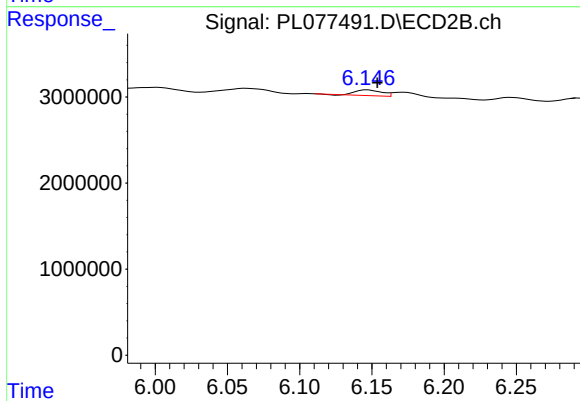
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.017 min
Response: 512144
Conc: 0.27 ng/ml



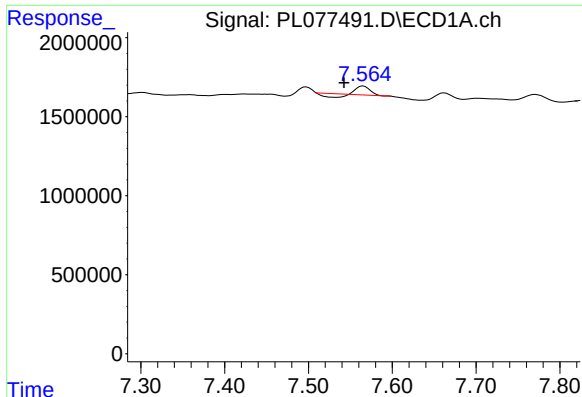
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

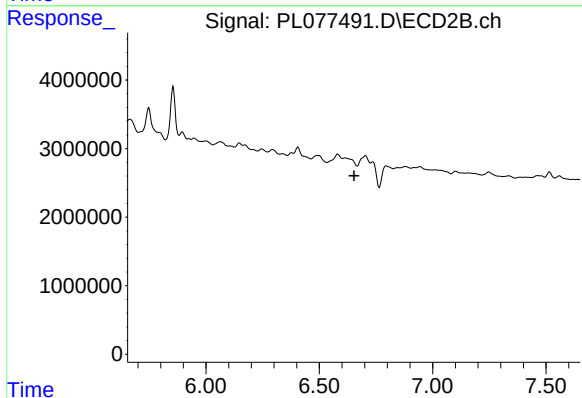
R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 840651
Conc: 0.35 ng/ml



#21 Endrin ketone

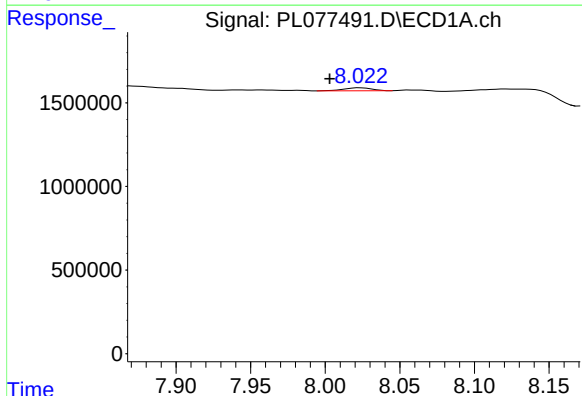
R.T.: 7.566 min
Delta R.T.: 0.023 min
Response: 310822
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



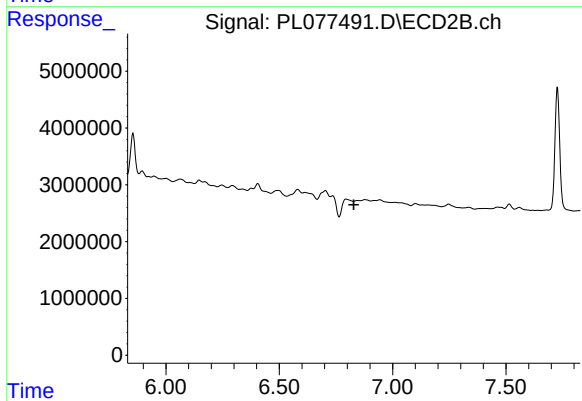
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



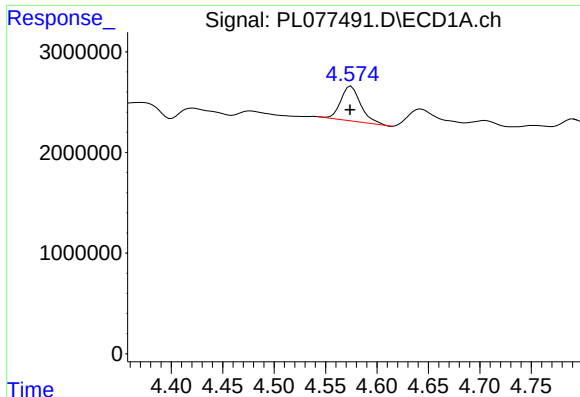
#22 Mirex

R.T.: 8.024 min
Delta R.T.: 0.021 min
Response: 236193
Conc: 0.25 ng/ml



#22 Mirex

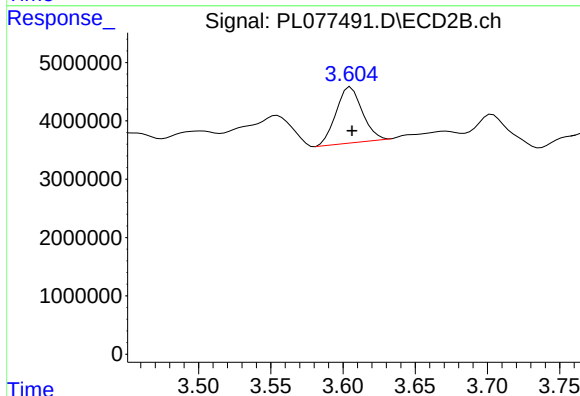
R.T.: 6.845 min
Delta R.T.: 0.016 min
Response: -242893
Conc: N.D.



#23 Chlordane-1

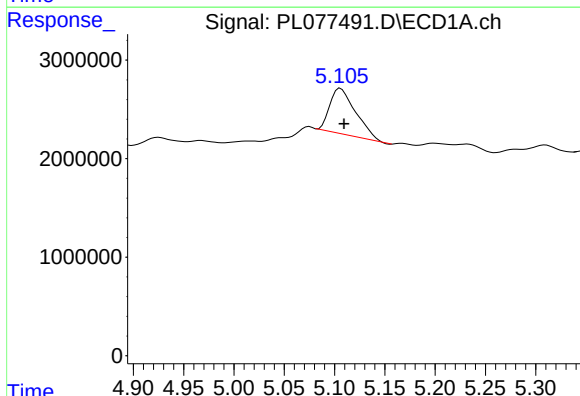
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 4680466
Conc: 92.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



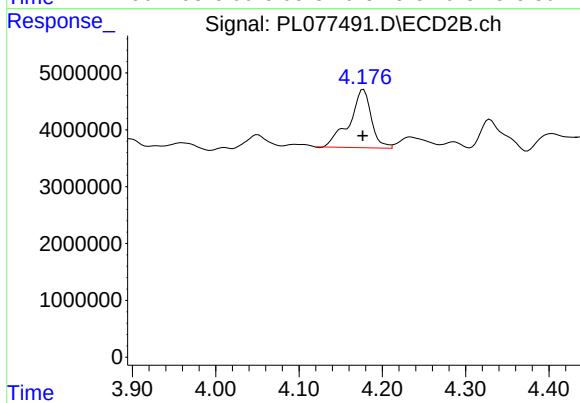
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 12066491
Conc: 136.80 ng/ml



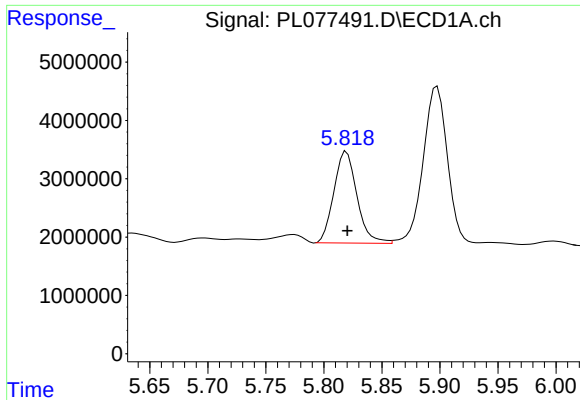
#24 Chlordane-2

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 8295930
Conc: 134.71 ng/ml



#24 Chlordane-2

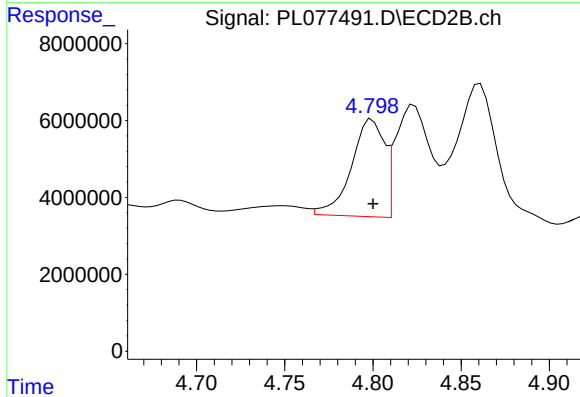
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 18706992
Conc: 182.66 ng/ml



#25 Chlordane-3

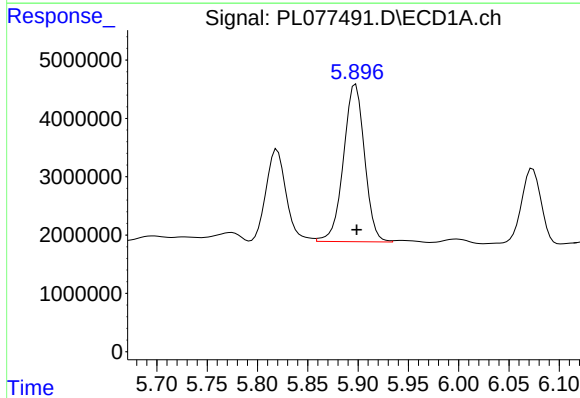
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 21779181
Conc: 106.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



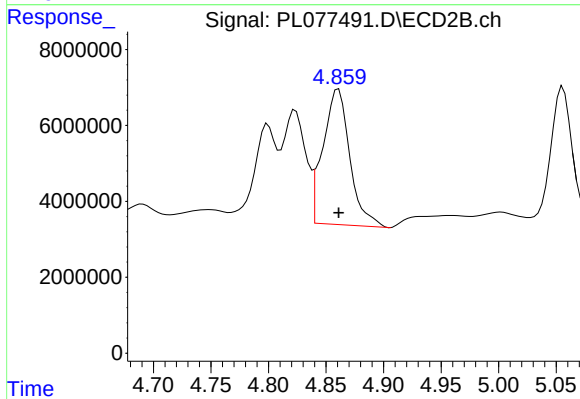
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 32919045
Conc: 109.40 ng/ml



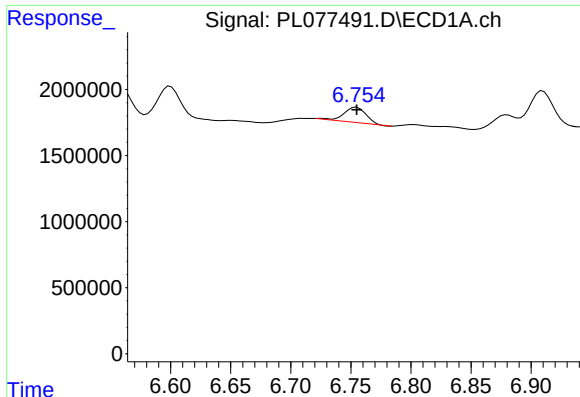
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 39310242
Conc: 158.89 ng/ml



#26 Chlordane-4

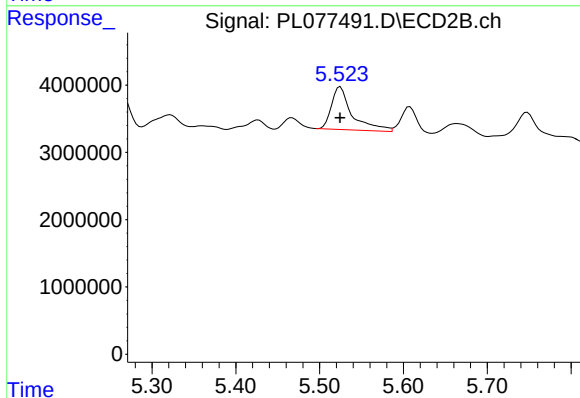
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 57805696
Conc: 188.85 ng/ml



#27 Chlordane-5

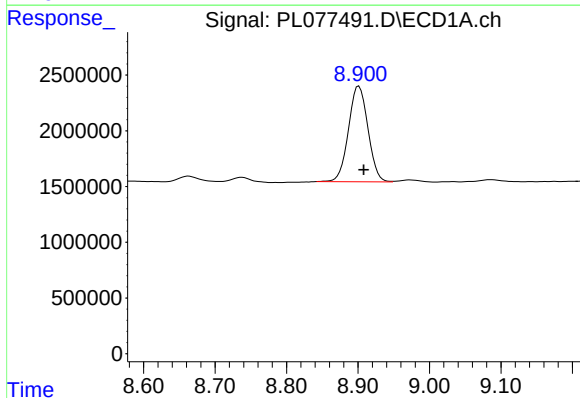
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1492362
Conc: 35.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



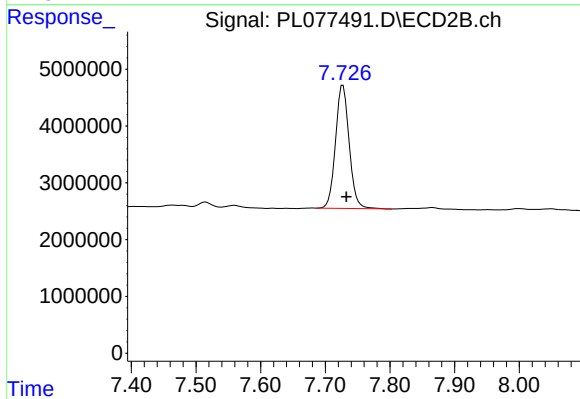
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 10868821
Conc: 141.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 16290747
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 31818715
Conc: 13.48 ng/ml