

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 11:37
 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: Sep 08 17:20:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.425	2.628	75856492	133.8E6	44.366	50.552
28)	SA Decachlor...	8.920	7.734	60131108	86563208	40.090	43.895
Target Compounds							
2)	A alpha-BHC	3.892	3.110	2136399	521196	0.832	0.130 #
3)	MA gamma-BHC...	4.242f	0.000	536843	0	0.224	N.D. #
4)	MA Heptachlor	4.802	3.779	41503473	60851641	17.738	18.336
5)	MB Aldrin	5.120	4.074f	32774054	4891052	14.774	1.545 #
6)	B beta-BHC	4.445f	0.000	1935122	0	1.886	N.D. #
7)	B delta-BHC	4.652f	3.962	480092	6004517	0.255	1.690 #
8)	B Heptachlo...	5.564	4.560	23081500	-3125992	14.427	N.D. #
9)	A Endosulfan I	5.957	4.912	501326	14985764	0.285	5.807 #
10)	B gamma-Chl...	5.833	4.803	123.5E6	128.5E6	65.844	45.873 #
11)	B alpha-Chl...	5.910	4.864	149.2E6	136.5E6	79.083	50.682 #
12)	B 4,4'-DDE	6.073	5.085f	878893	-18333	0.502	N.D. #
13)	MA Dieldrin	6.233	5.164f	5563453	5801637	3.042	2.118 #
14)	MA Endrin	0.000	5.476f	0	16895246	N.D.	8.196 #
15)	B Endosulfa...	6.707f	5.754	2371086	43697428	1.463	18.579 #
16)	A 4,4'-DDD	6.623f	5.587f	7512193	973641	5.687	0.473 #
18)	B Endrin al...	6.816	5.938	1773660	326681	1.520	0.188 #
19)	B Endosulfa...	7.063	6.160	174054	1487352	0.117	0.674 #
20)	A Methoxychlor	0.000	6.421	0	449002	N.D.	0.382 #
21)	B Endrin ke...	7.538	0.000	4965984	0	3.217	N.D. #
23)	Chlordane-1	4.586	3.607	31031228	41310837	479.866	493.893
24)	Chlordane-2	5.120	4.178	32774054	43614178	432.486	442.842
25)	Chlordane-3	5.833	4.803	123.5E6	128.5E6	455.715	449.775
26)	Chlordane-4	5.910	4.864	149.2E6	136.5E6	445.937	460.391
27)	Chlordane-5	6.769	5.529	24975813	33836992	414.653	487.700

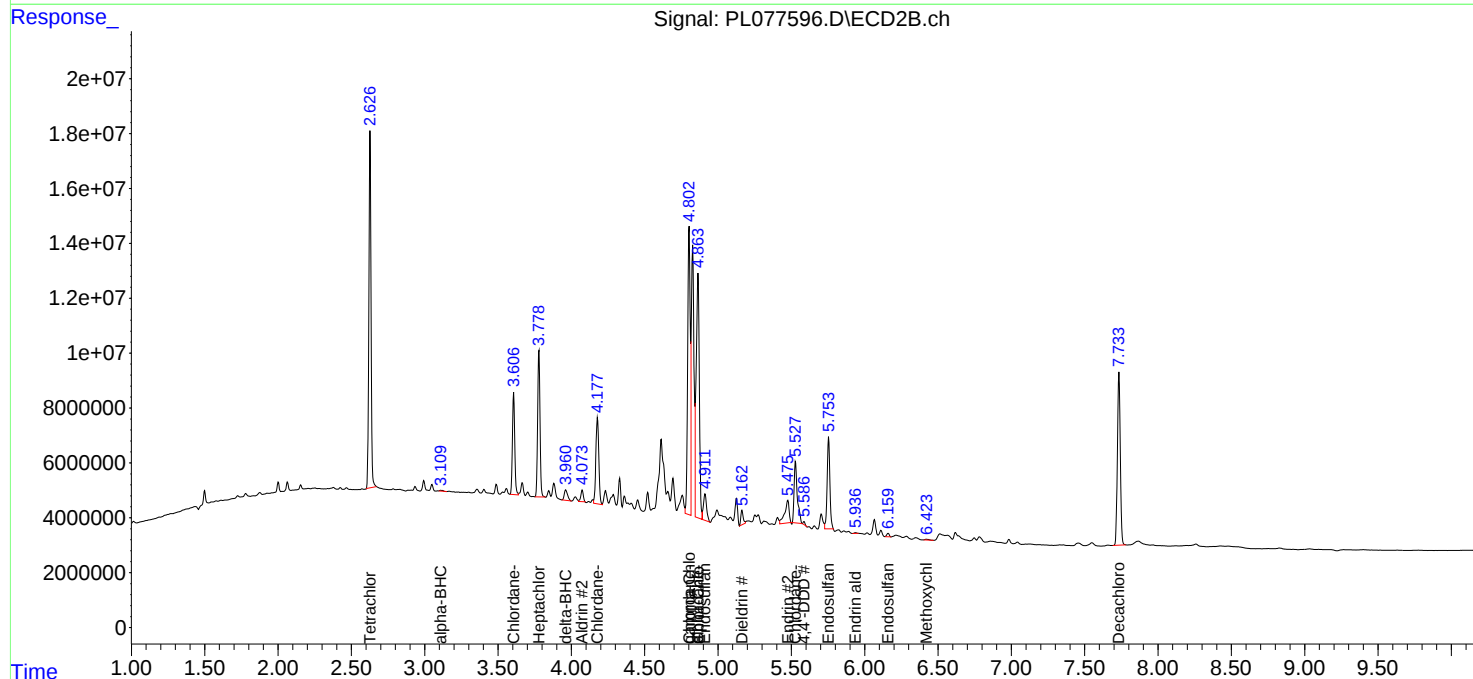
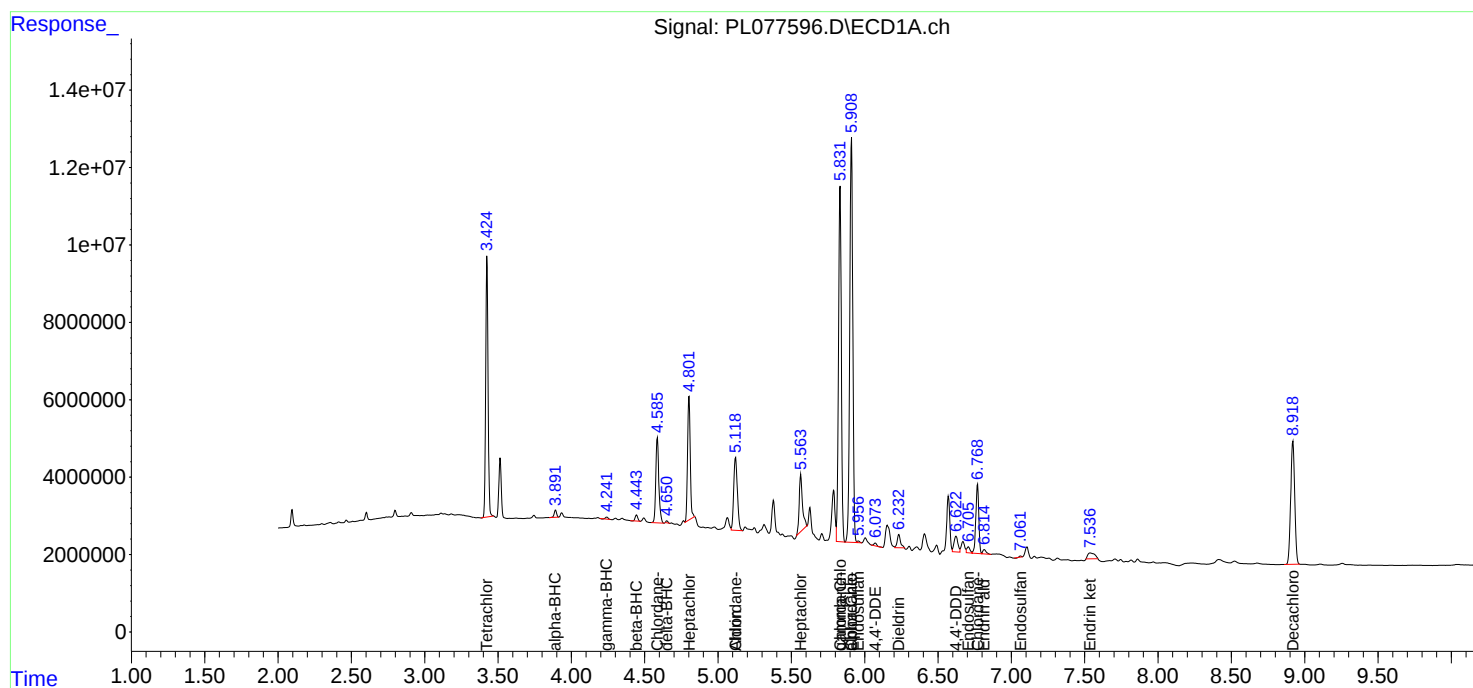
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

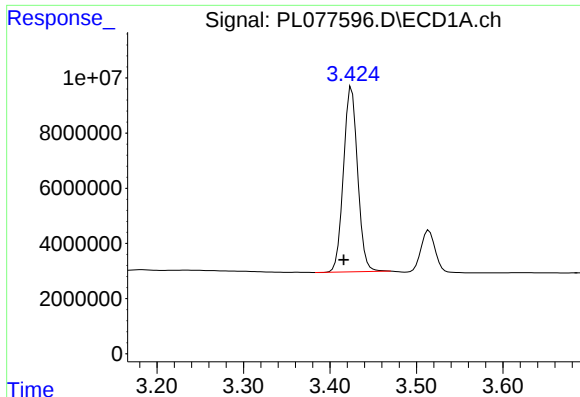
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 11:37
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 17:20:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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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

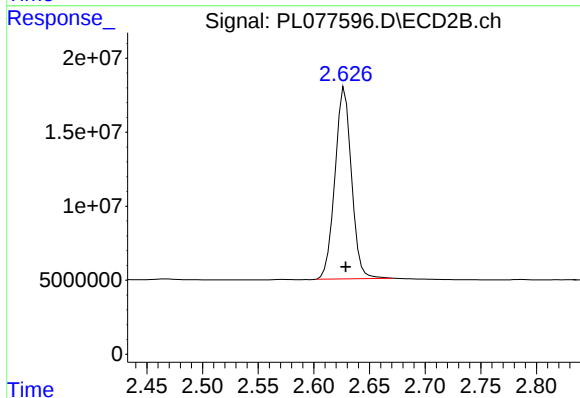




#1 Tetrachloro-m-xylene

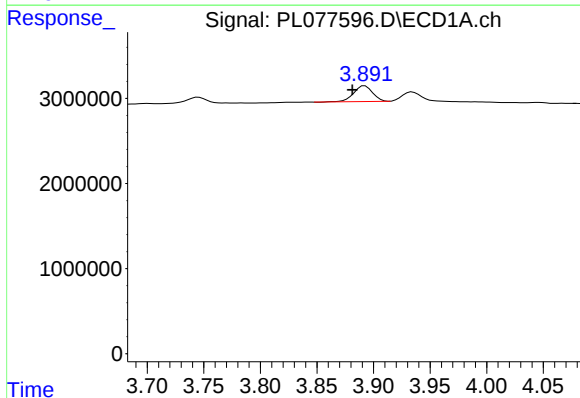
R.T.: 3.425 min
Delta R.T.: 0.009 min
Response: 75856492
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



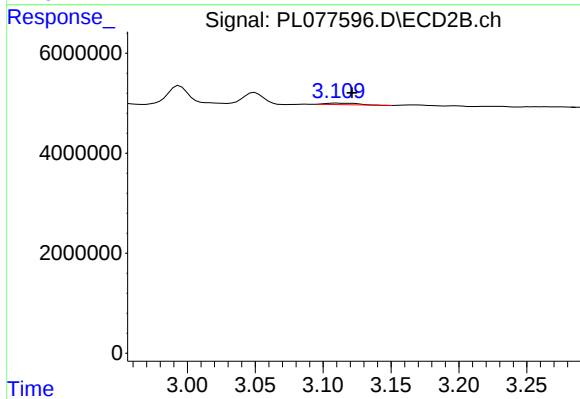
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 133767058
Conc: 50.55 ng/ml



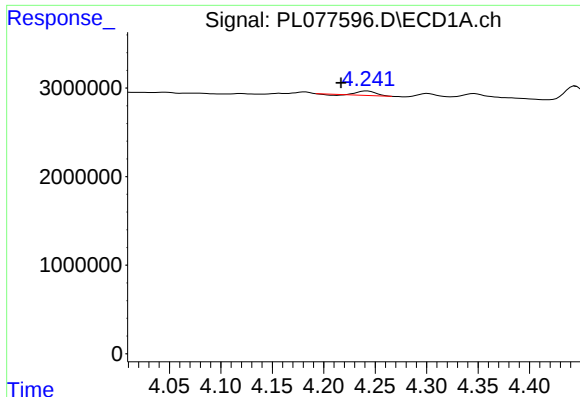
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.011 min
Response: 2136399
Conc: 0.83 ng/ml



#2 alpha-BHC

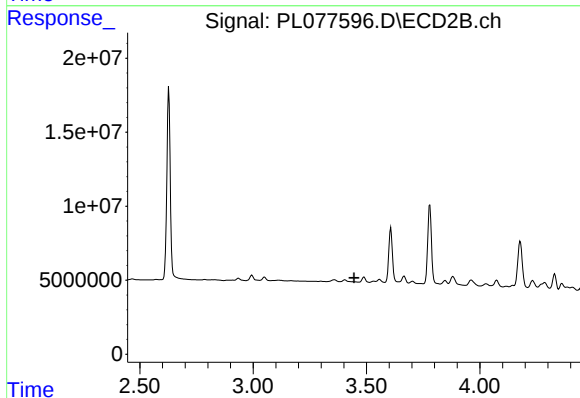
R.T.: 3.110 min
Delta R.T.: -0.012 min
Response: 521196
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

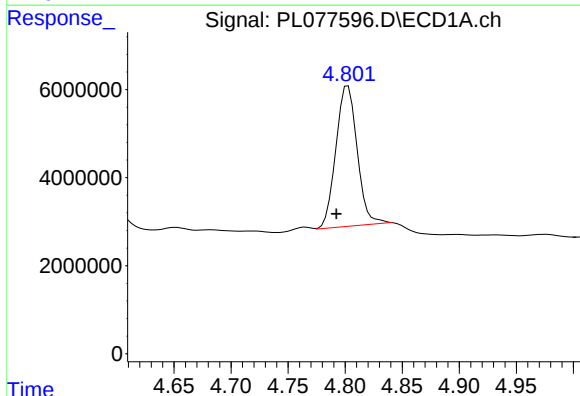
R.T.: 4.242 min
Delta R.T.: 0.025 min
Response: 536843
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



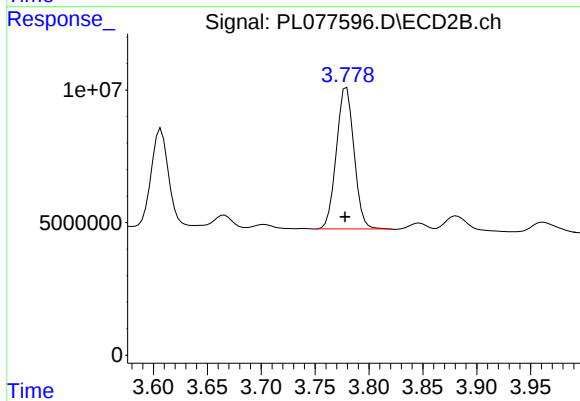
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.446 min
Response: 0
Conc: N.D.



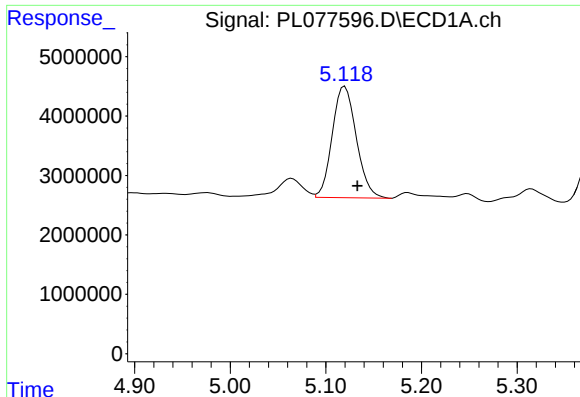
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 41503473
Conc: 17.74 ng/ml



#4 Heptachlor

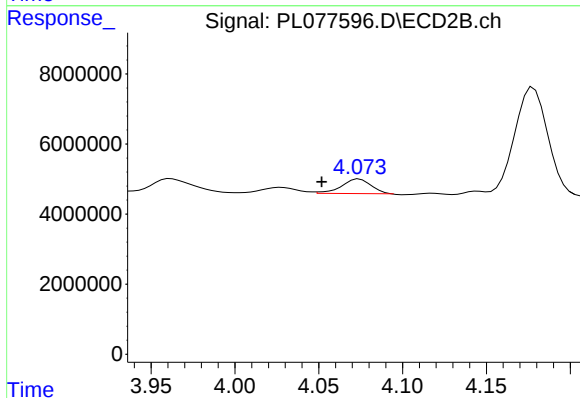
R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 60851641
Conc: 18.34 ng/ml



#5 Aldrin

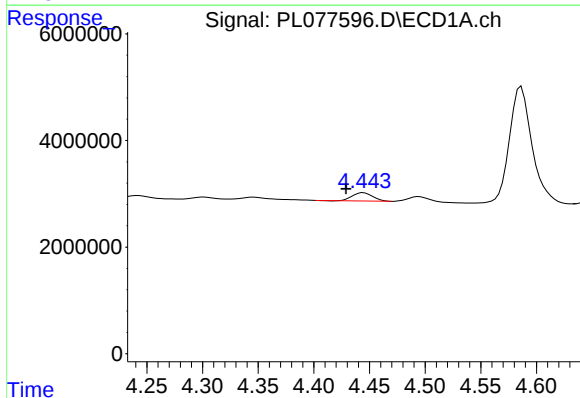
R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 32774054
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



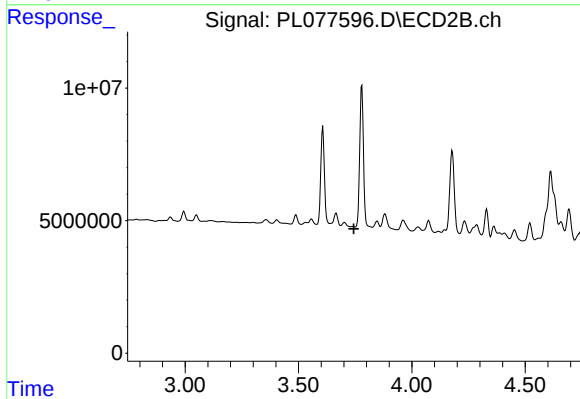
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.022 min
Response: 4891052
Conc: 1.55 ng/ml



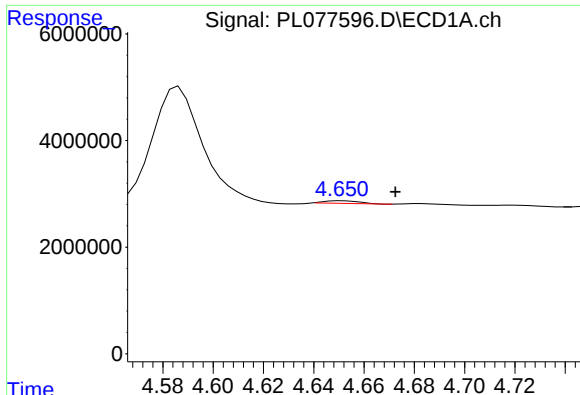
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.016 min
Response: 1935122
Conc: 1.89 ng/ml



#6 beta-BHC

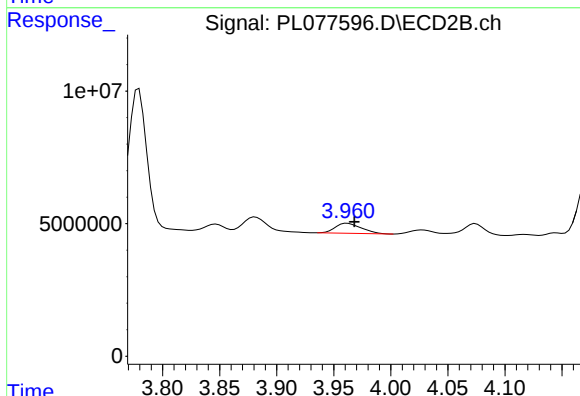
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

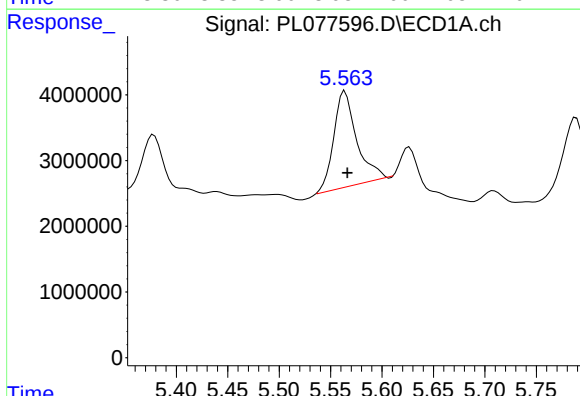
R.T.: 4.652 min
Delta R.T.: -0.021 min
Response: 480092
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



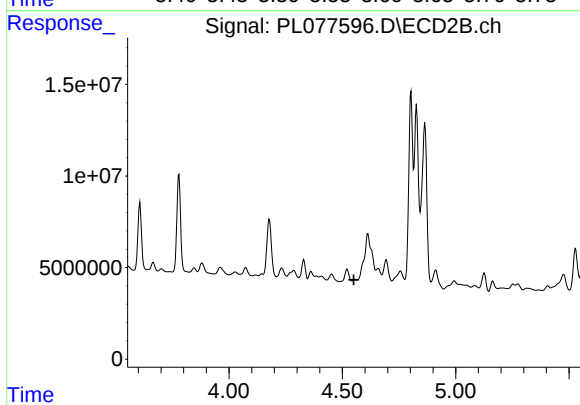
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.006 min
Response: 6004517
Conc: 1.69 ng/ml



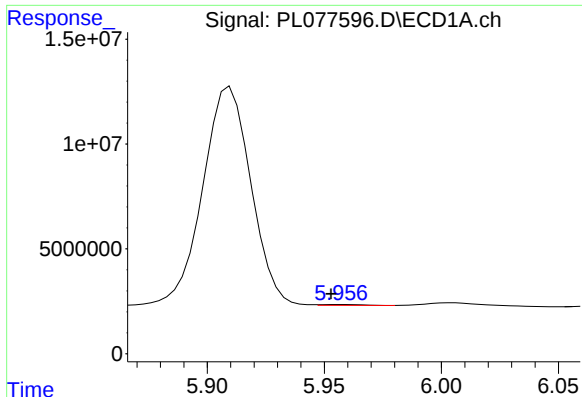
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 23081500
Conc: 14.43 ng/ml



#8 Heptachlor epoxide

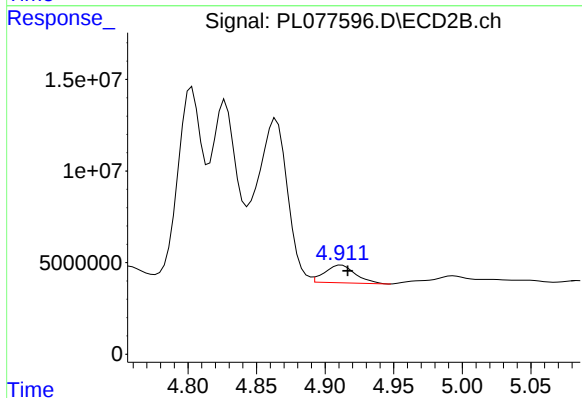
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: -3125992
Conc: N.D.



#9 Endosulfan I

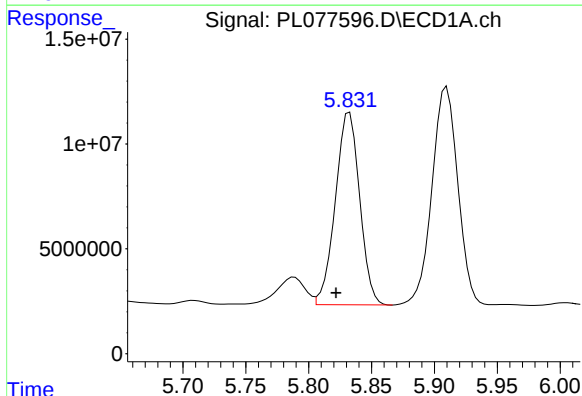
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 501326
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



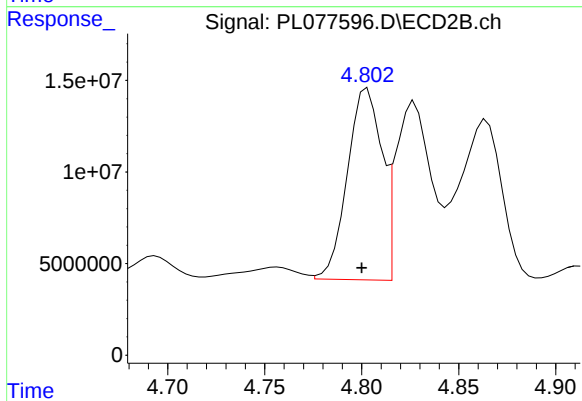
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 14985764
Conc: 5.81 ng/ml



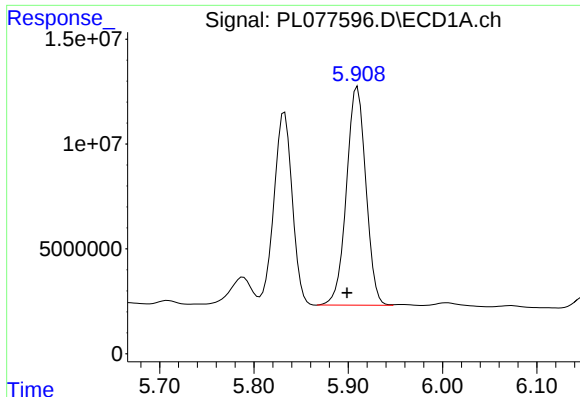
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 123481744
Conc: 65.84 ng/ml



#10 gamma-Chlordane

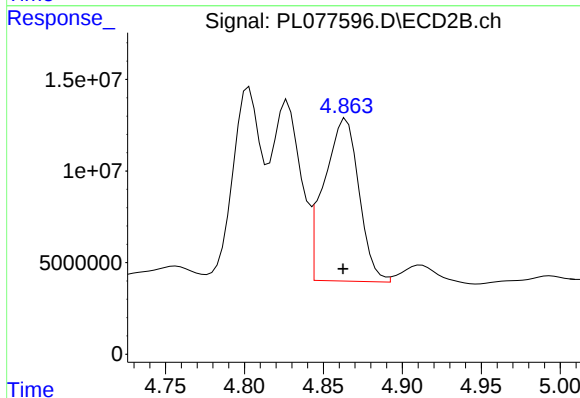
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 128471409
Conc: 45.87 ng/ml



#11 alpha-Chlordane

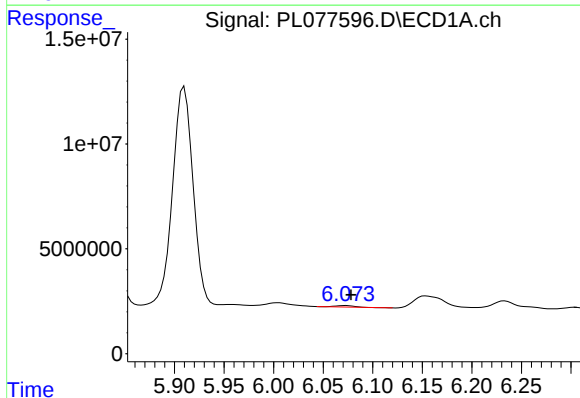
R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 149160884
Conc: 79.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



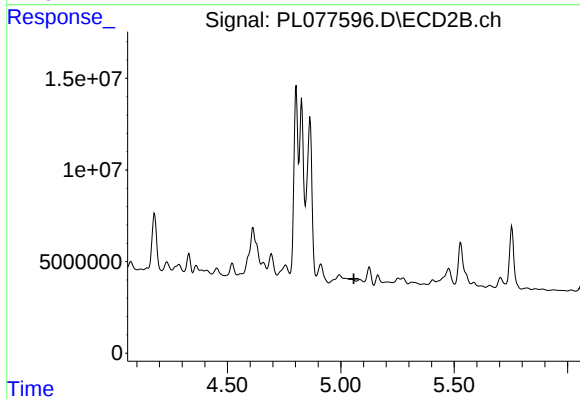
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 136473303
Conc: 50.68 ng/ml



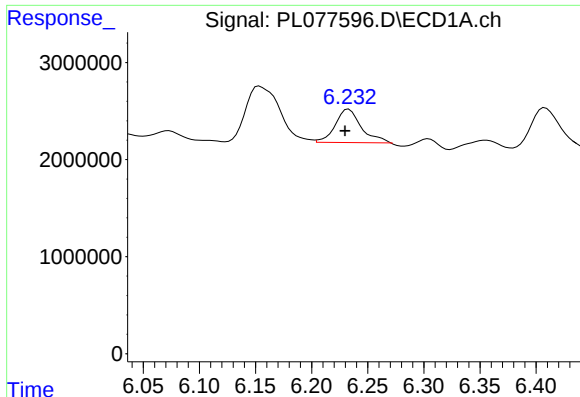
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 878893
Conc: 0.50 ng/ml



#12 4,4'-DDE

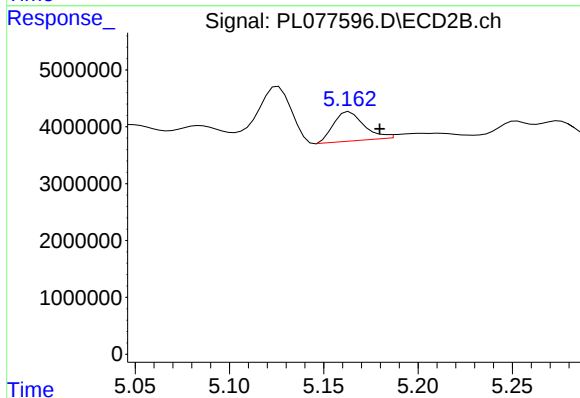
R.T.: 5.085 min
Delta R.T.: 0.028 min
Response: -18333
Conc: N.D.



#13 Dieldrin

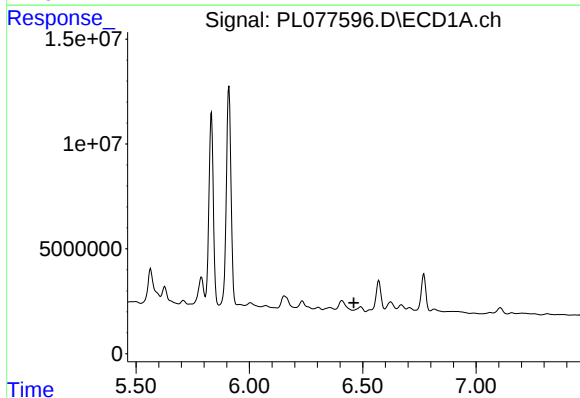
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 5563453
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



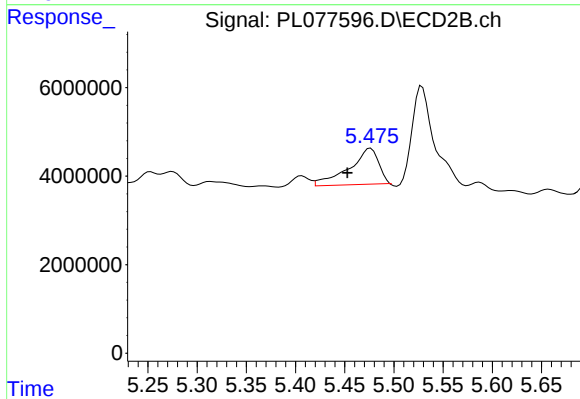
#13 Dieldrin

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 5801637
Conc: 2.12 ng/ml



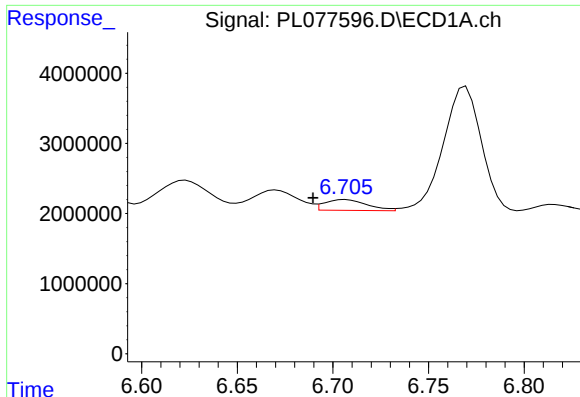
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

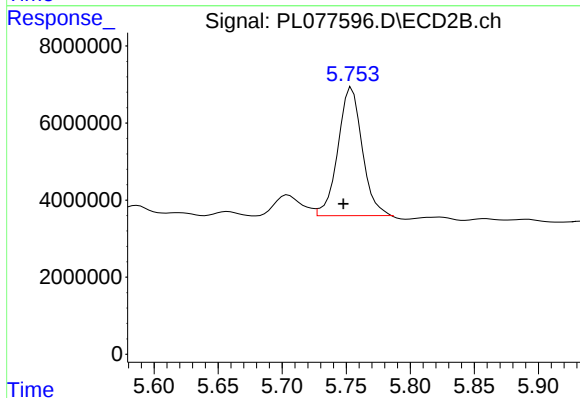
R.T.: 5.476 min
Delta R.T.: 0.024 min
Response: 16895246
Conc: 8.20 ng/ml



#15 Endosulfan II

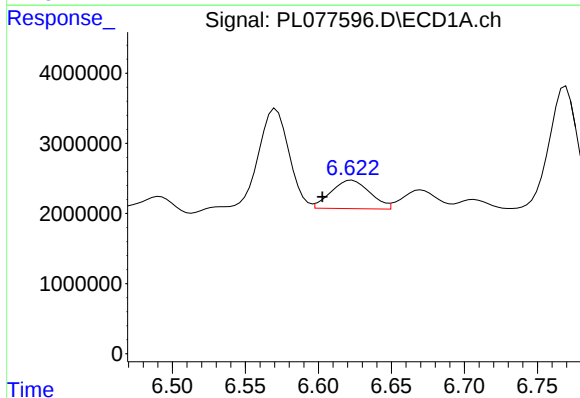
R.T.: 6.707 min
Delta R.T.: 0.017 min
Response: 2371086
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



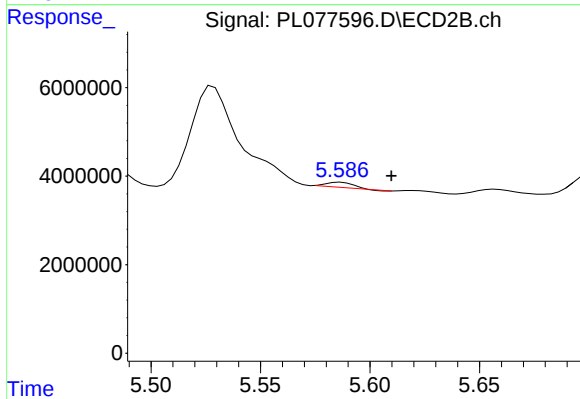
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 43697428
Conc: 18.58 ng/ml



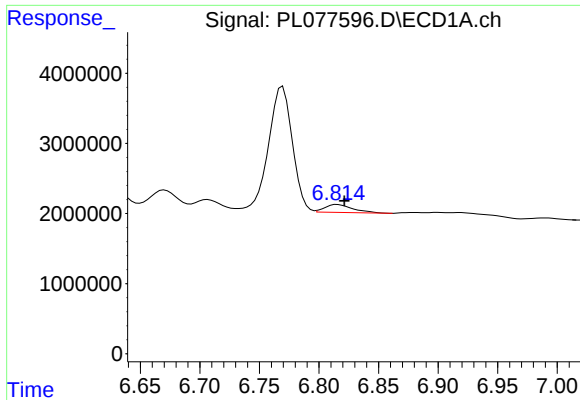
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.020 min
Response: 7512193
Conc: 5.69 ng/ml



#16 4,4'-DDD

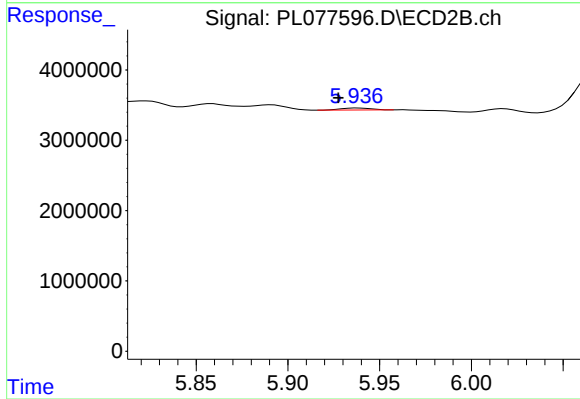
R.T.: 5.587 min
Delta R.T.: -0.023 min
Response: 973641
Conc: 0.47 ng/ml



#18 Endrin aldehyde

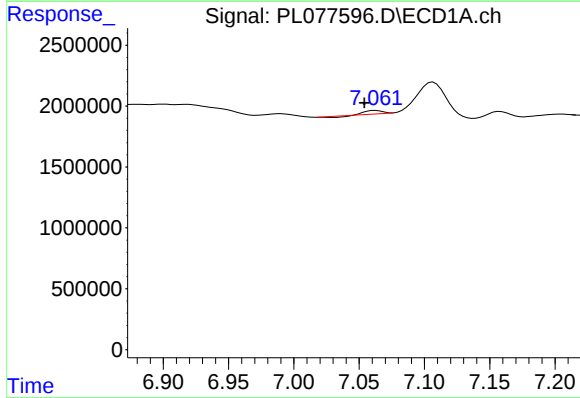
R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 1773660
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



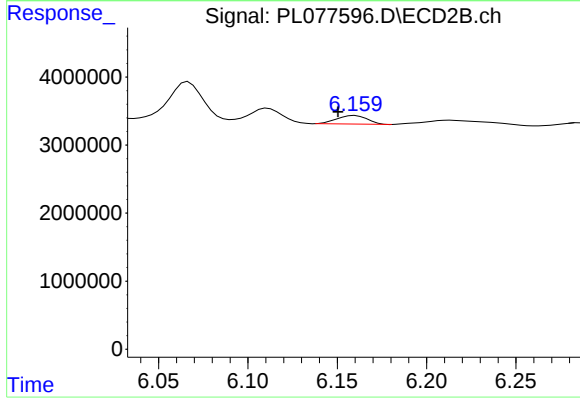
#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 326681
Conc: 0.19 ng/ml



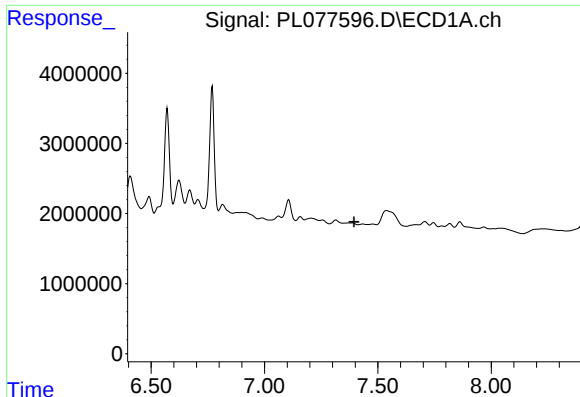
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.009 min
Response: 174054
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

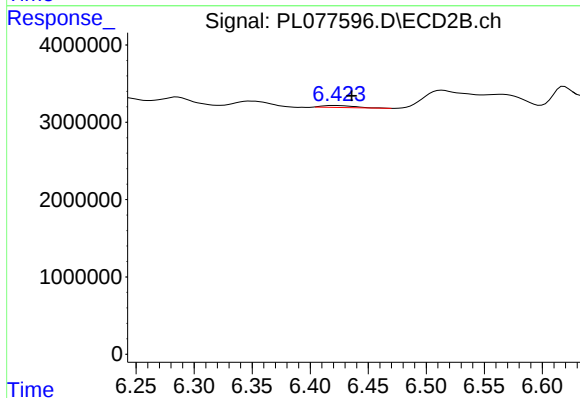
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 1487352
Conc: 0.67 ng/ml



#20 Methoxychlor

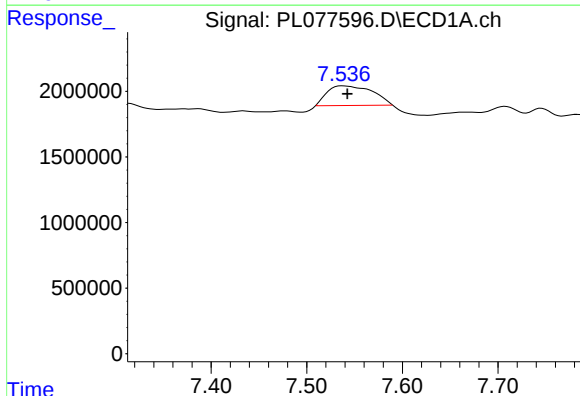
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



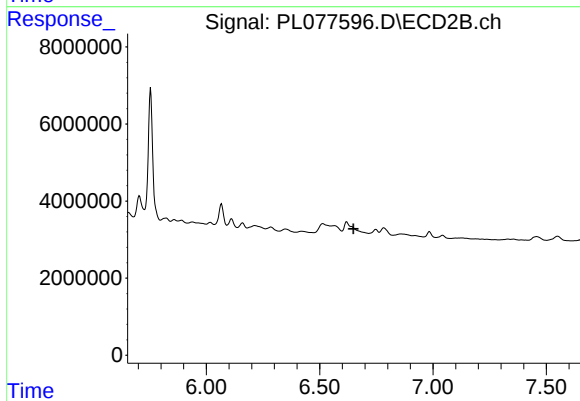
#20 Methoxychlor

R.T.: 6.421 min
Delta R.T.: -0.015 min
Response: 449002
Conc: 0.38 ng/ml



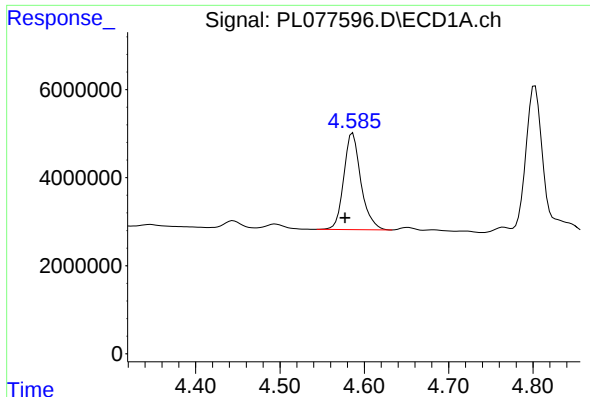
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 4965984
Conc: 3.22 ng/ml



#21 Endrin ketone

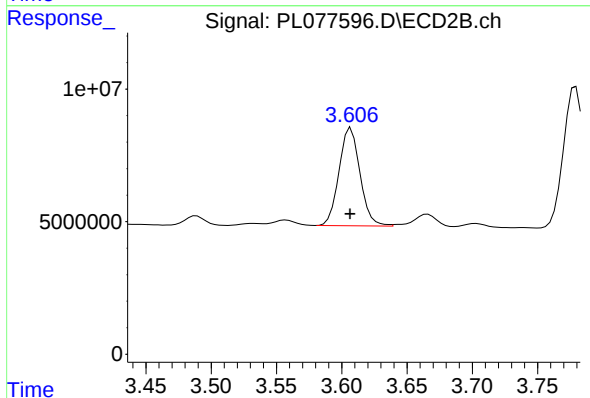
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#23 Chlordane-1

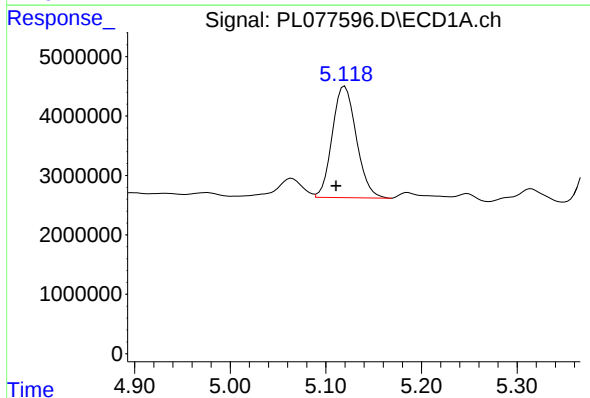
R.T.: 4.586 min
Delta R.T.: 0.009 min
Response: 31031228
Conc: 479.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



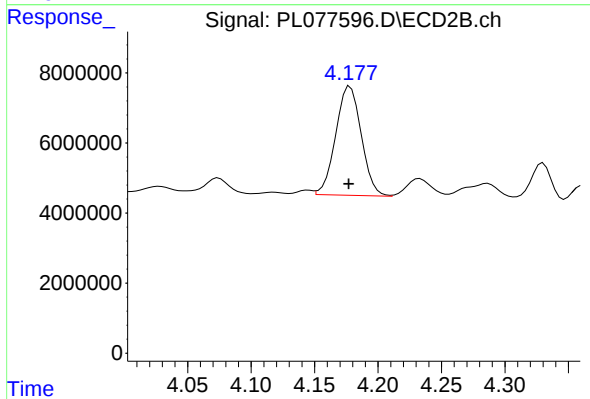
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 41310837
Conc: 493.89 ng/ml



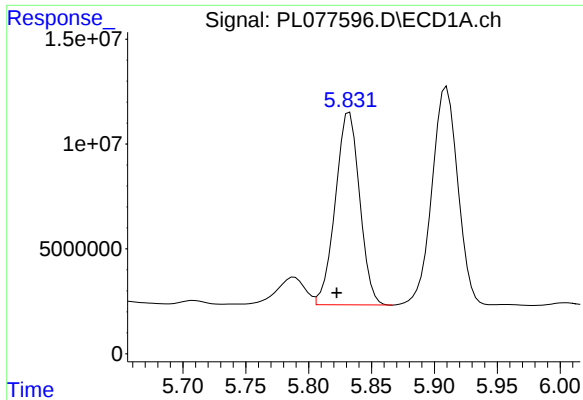
#24 Chlordane-2

R.T.: 5.120 min
Delta R.T.: 0.009 min
Response: 32774054
Conc: 432.49 ng/ml



#24 Chlordane-2

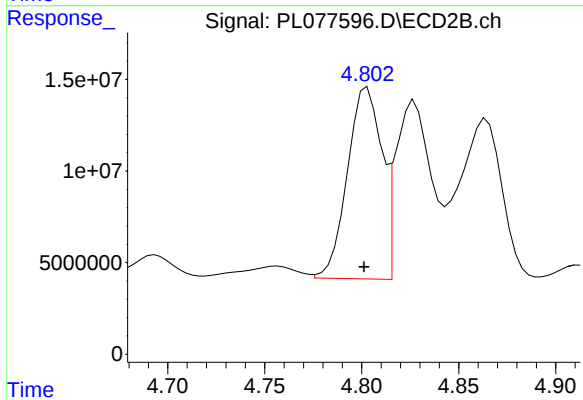
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 43614178
Conc: 442.84 ng/ml



#25 Chlordane-3

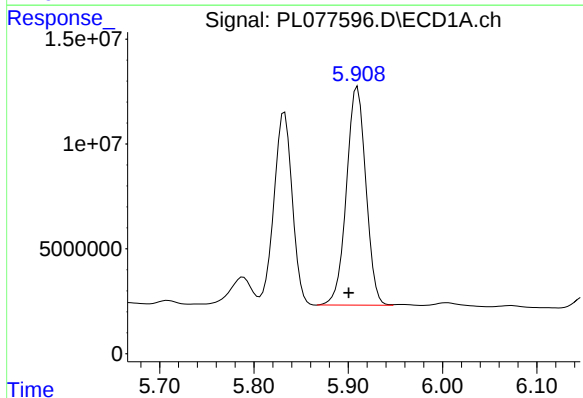
R.T.: 5.833 min
Delta R.T.: 0.010 min
Response: 123481744
Conc: 455.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



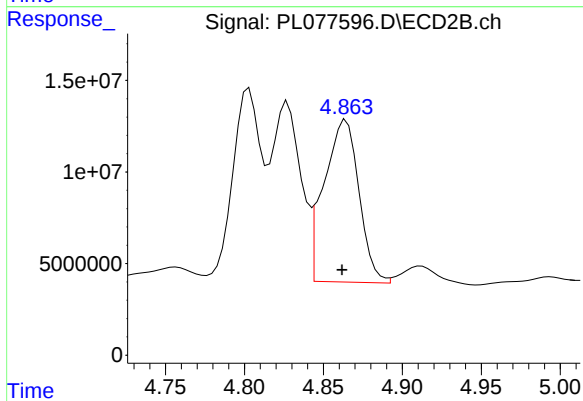
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 128471409
Conc: 449.77 ng/ml



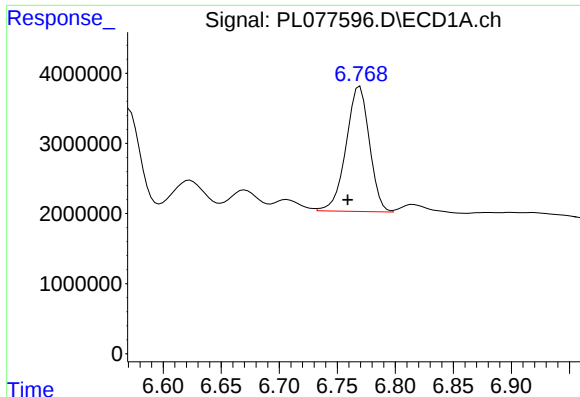
#26 Chlordane-4

R.T.: 5.910 min
Delta R.T.: 0.009 min
Response: 149160884
Conc: 445.94 ng/ml



#26 Chlordane-4

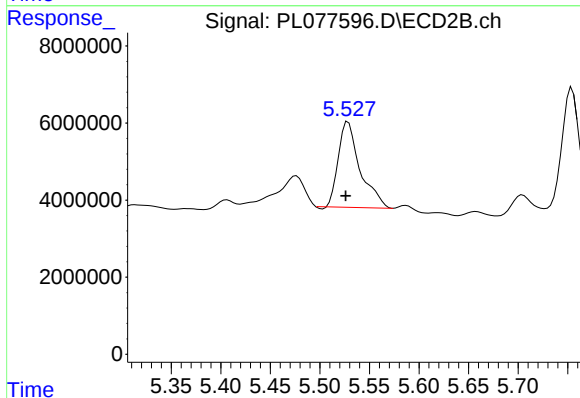
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 136473303
Conc: 460.39 ng/ml



#27 Chlordane-5

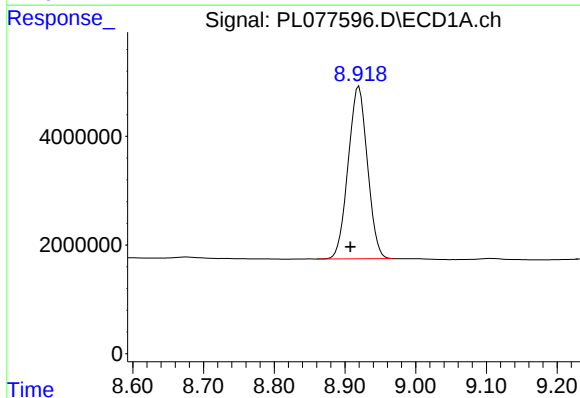
R.T.: 6.769 min
Delta R.T.: 0.010 min
Response: 24975813
Conc: 414.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



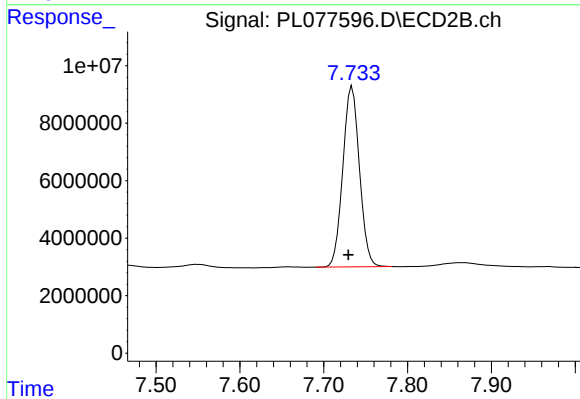
#27 Chlordane-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 33836992
Conc: 487.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: 0.012 min
Response: 60131108
Conc: 40.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.004 min
Response: 86563208
Conc: 43.89 ng/ml