

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 14:50
 Operator : AR\AJ
 Sample : N5964-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:30:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	32173116	31580520	14.242	11.602
28)	SA Decachlor...	8.765	7.630	28016220	32672468	14.426	13.907
Target Compounds							
2)	A alpha-BHC	0.000	3.042	0	424628	N.D.	0.098 #
3)	MA gamma-BHC...	4.113	0.000	1675643	0	0.517	N.D. #
4)	MA Heptachlor	0.000	3.672f	0	5481013	N.D.	1.424 #
5)	MB Aldrin	5.031	3.976	5965217	2454708	1.921	0.661 #
6)	B beta-BHC	4.327	3.672	6735622	5481013	4.770	3.617
7)	B delta-BHC	0.000	3.917f	0	2240549	N.D.	0.582 #
8)	B Heptachlo...	5.465	4.468	382968	487799	0.134	0.145
9)	A Endosulfan I	5.836	4.855f	1323571	4524523	0.498	1.414 #
10)	B gamma-Chl...	0.000	4.738f	0	10035515	N.D.	2.965 #
11)	B alpha-Chl...	5.782	0.000	1860082	0	0.646	N.D. #
12)	B 4,4'-DDE	0.000	4.973	0	3475877	N.D.	1.134 #
13)	MA Dieldrin	6.142f	5.093	199221	4408876	0.073	1.308 #
14)	MA Endrin	0.000	5.352	0	337718	N.D.	0.112 #
15)	B Endosulfa...	6.553f	5.659	243506	1335067	0.108	0.477 #
17)	MA 4,4'-DDT	6.803	5.752f	192894	257604	0.085	0.099
18)	B Endrin al...	0.000	5.837	0	849885	N.D.	0.399 #
23)	Chlordane-1	0.000	3.533	0	5876596	N.D.	55.252 #
25)	Chlordane-3	0.000	4.738f	0	10035515	N.D.	30.019 #
26)	Chlordane-4	5.782	0.000	1860082	0	3.656	N.D. #

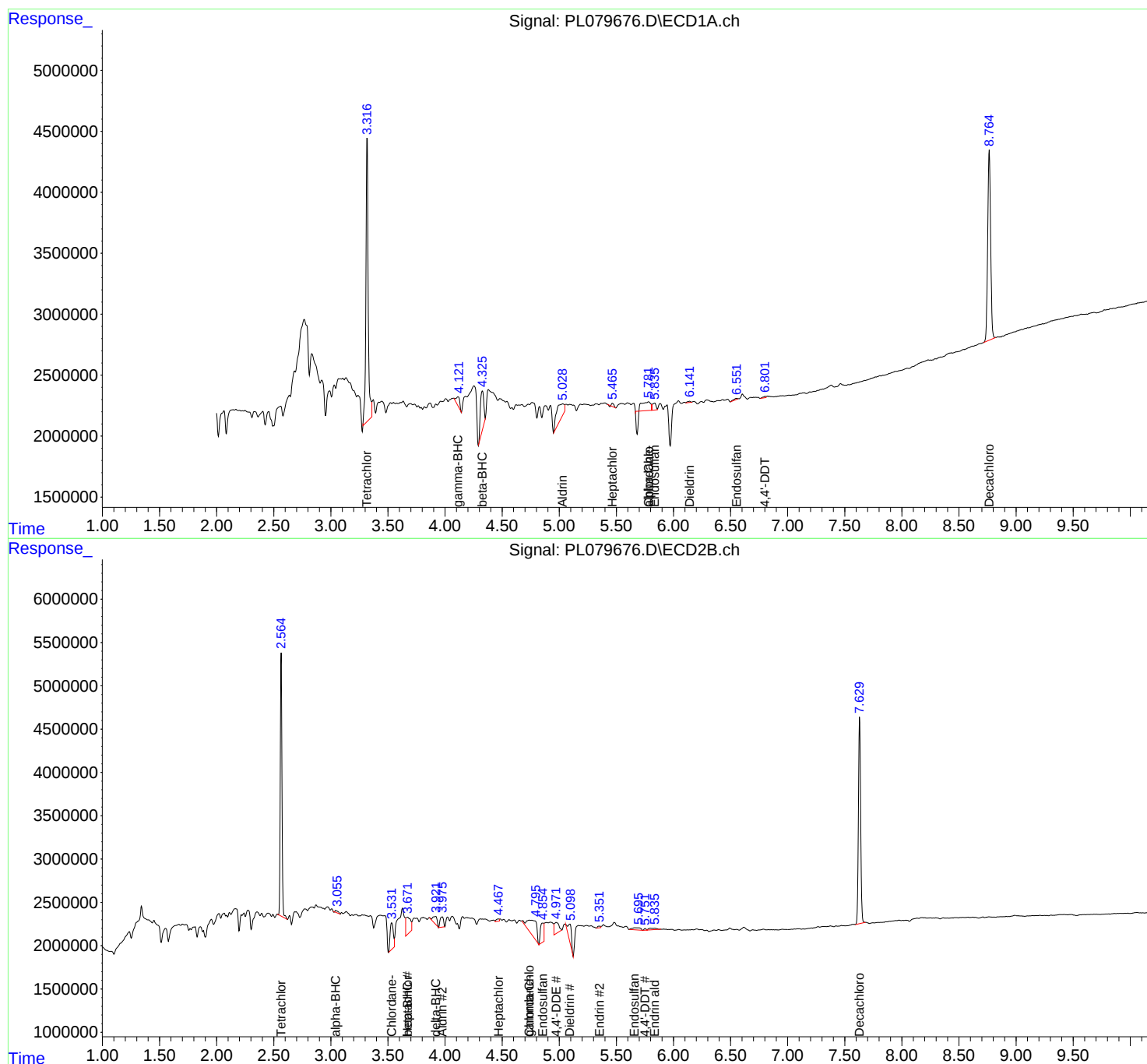
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

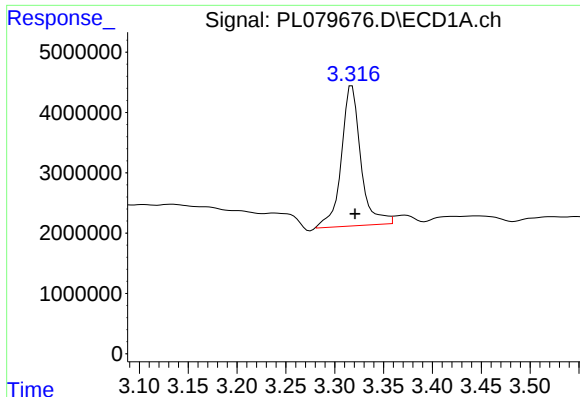
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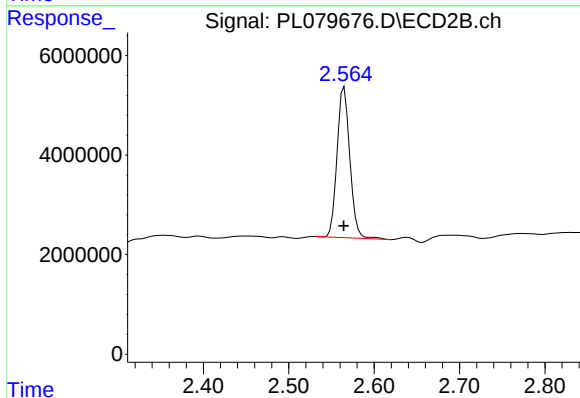




#1 Tetrachloro-m-xylene

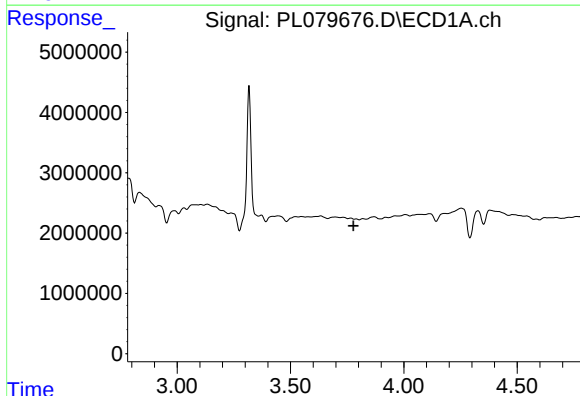
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 32173116
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



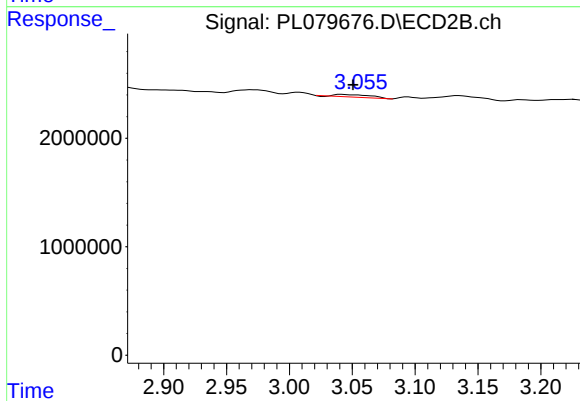
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 31580520
Conc: 11.60 ng/ml



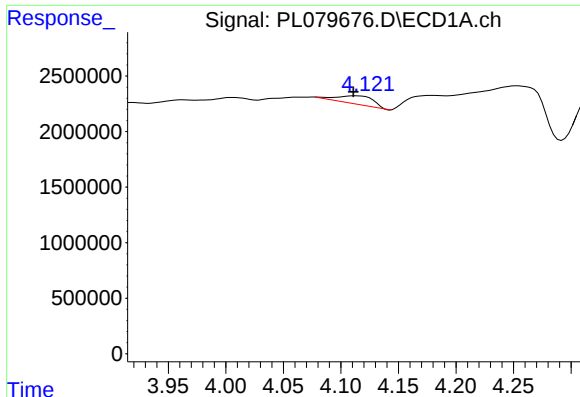
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

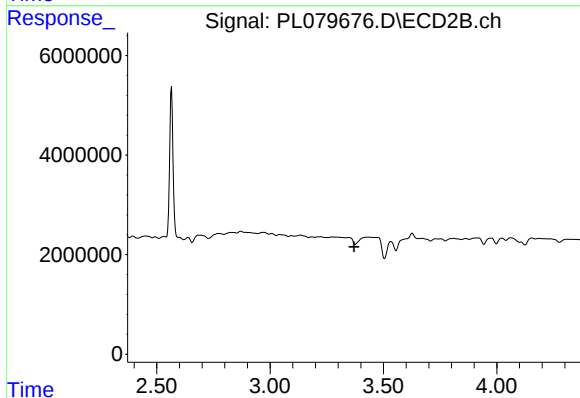
R.T.: 3.042 min
Delta R.T.: -0.009 min
Response: 424628
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

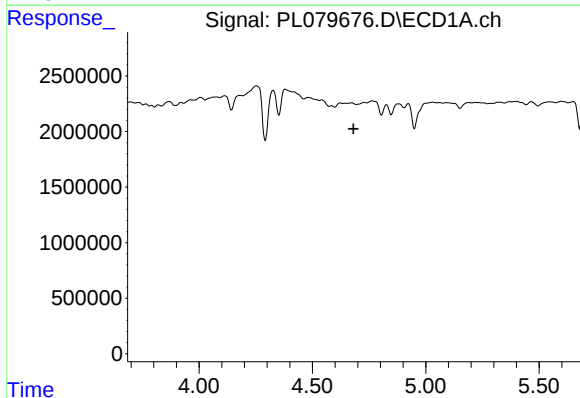
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 1675643
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



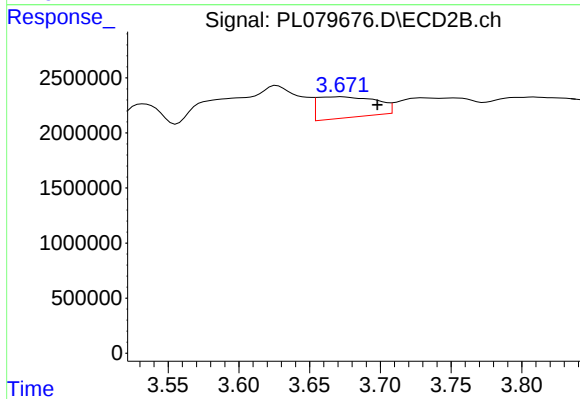
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



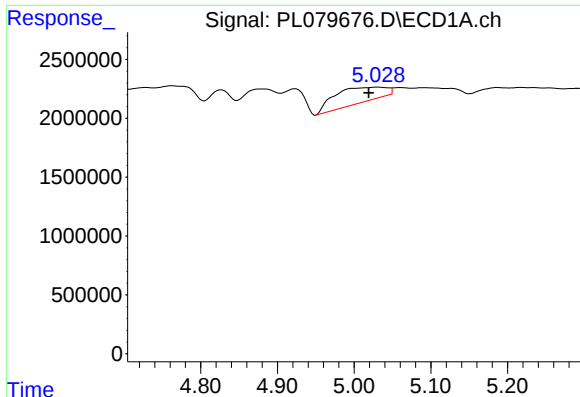
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

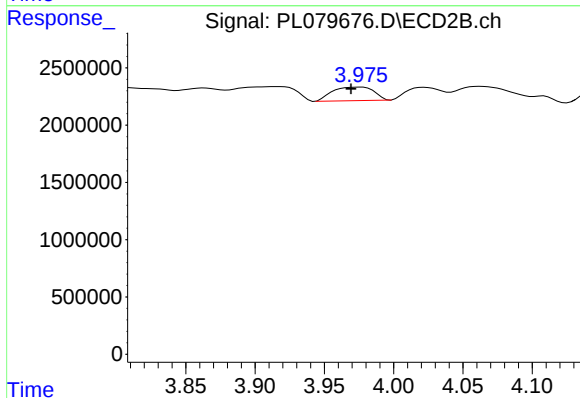
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 5481013
Conc: 1.42 ng/ml



#5 Aldrin

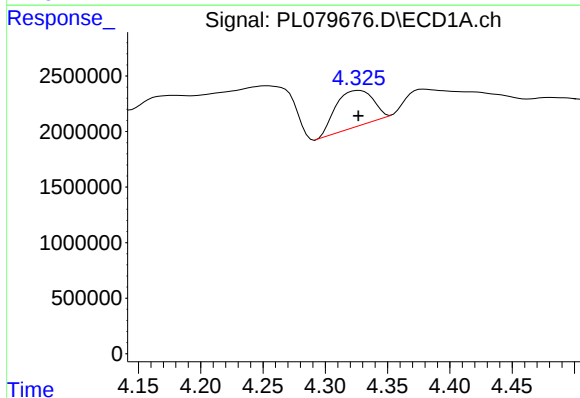
R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 5965217
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



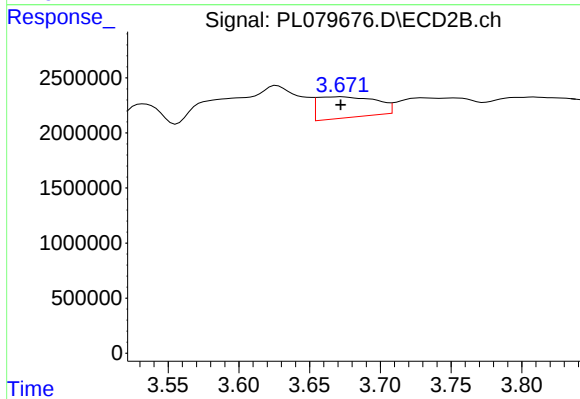
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: 0.007 min
Response: 2454708
Conc: 0.66 ng/ml



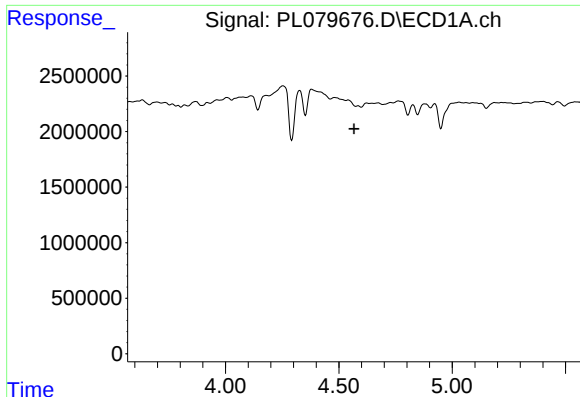
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 6735622
Conc: 4.77 ng/ml



#6 beta-BHC

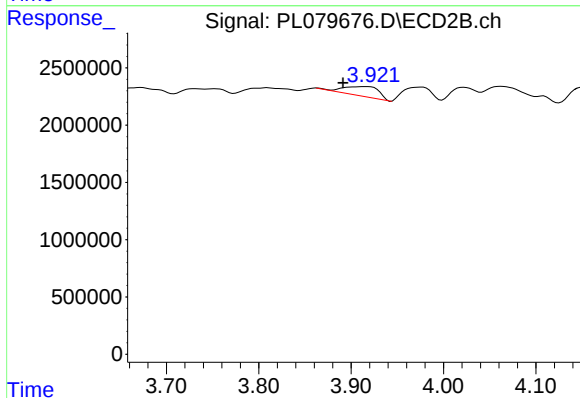
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 5481013
Conc: 3.62 ng/ml



#7 delta-BHC

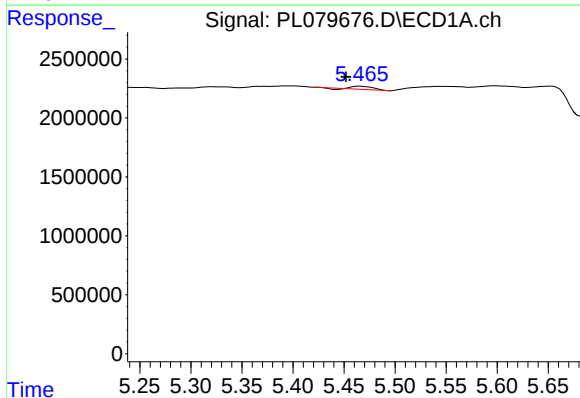
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



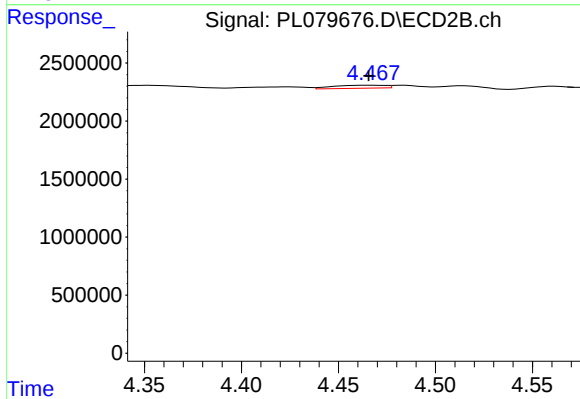
#7 delta-BHC

R.T.: 3.917 min
Delta R.T.: 0.026 min
Response: 2240549
Conc: 0.58 ng/ml



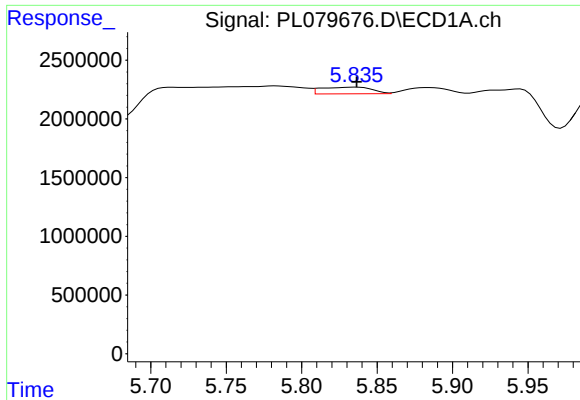
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 382968
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

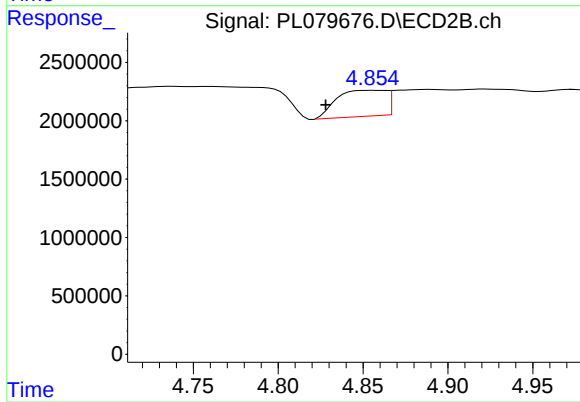
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 487799
Conc: 0.14 ng/ml



#9 Endosulfan I

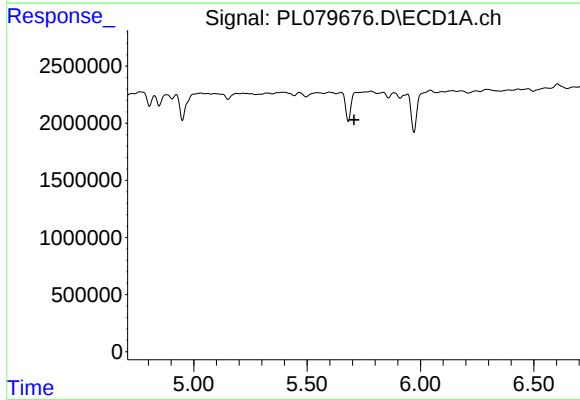
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1323571
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



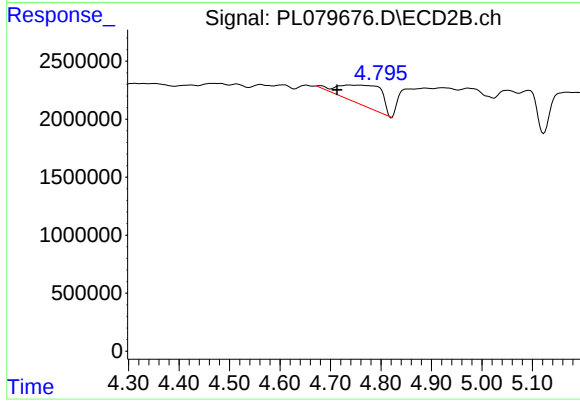
#9 Endosulfan I

R.T.: 4.855 min
Delta R.T.: 0.027 min
Response: 4524523
Conc: 1.41 ng/ml



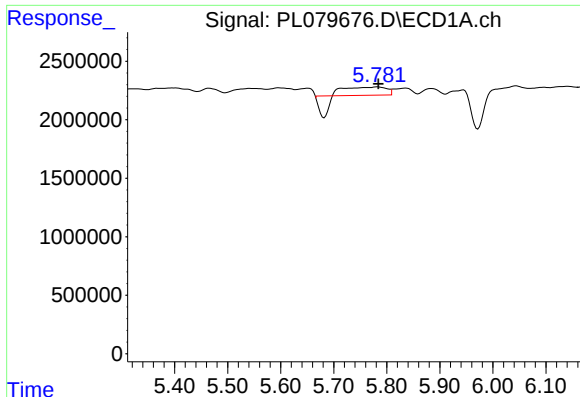
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

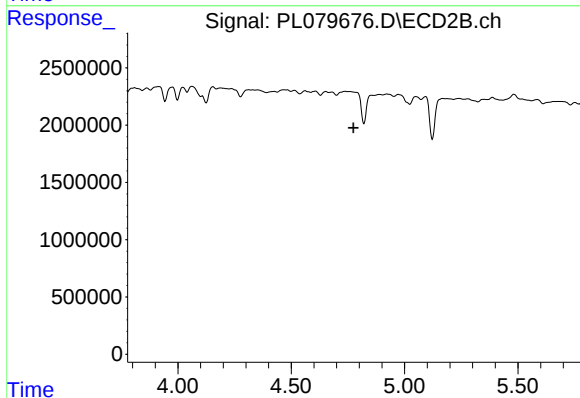
R.T.: 4.738 min
Delta R.T.: 0.024 min
Response: 10035515
Conc: 2.97 ng/ml



#11 alpha-Chlordane

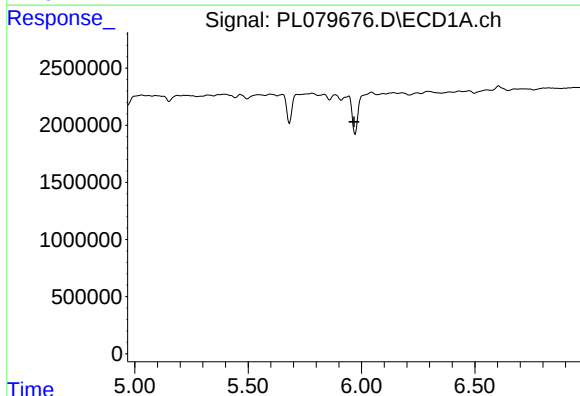
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1860082
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



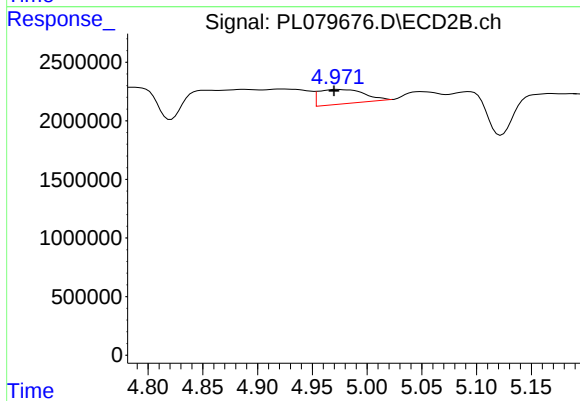
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



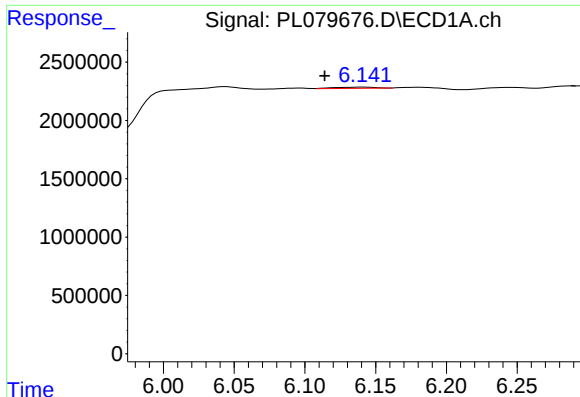
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

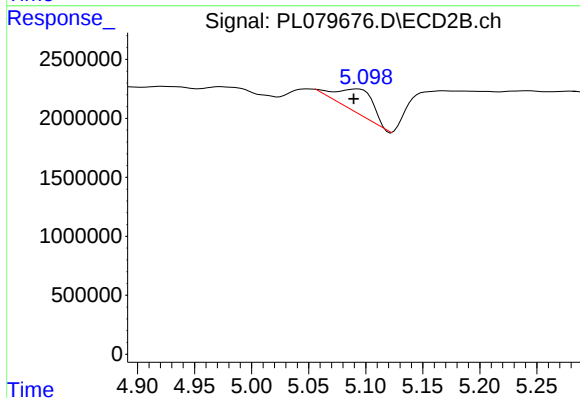
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 3475877
Conc: 1.13 ng/ml



#13 Dieldrin

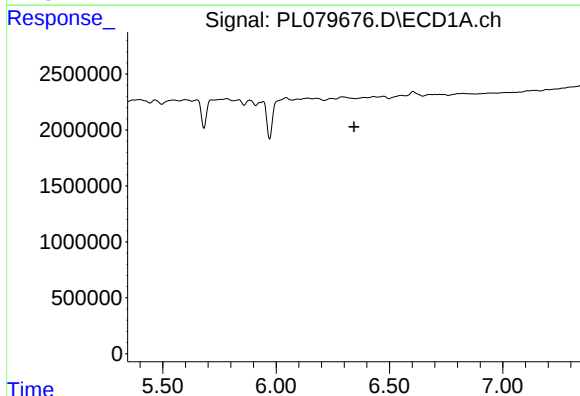
R.T.: 6.142 min
Delta R.T.: 0.028 min
Response: 199221
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



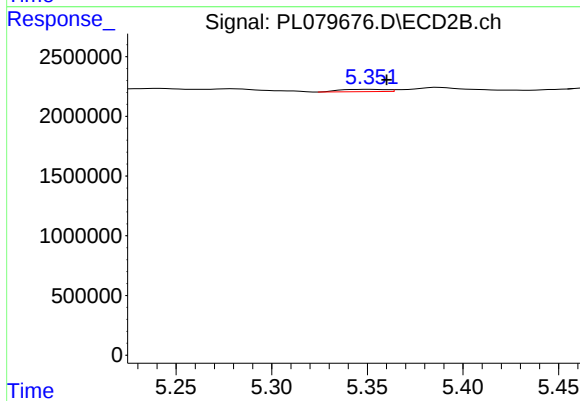
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 4408876
Conc: 1.31 ng/ml



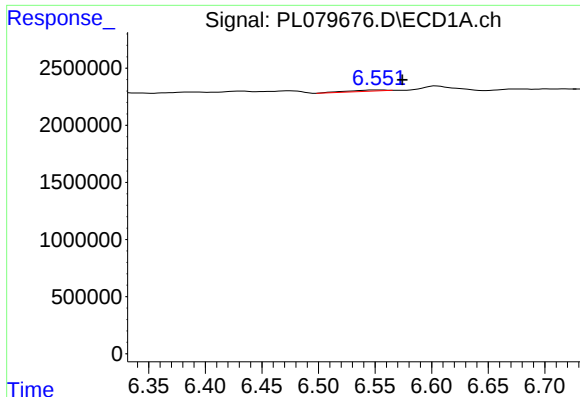
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

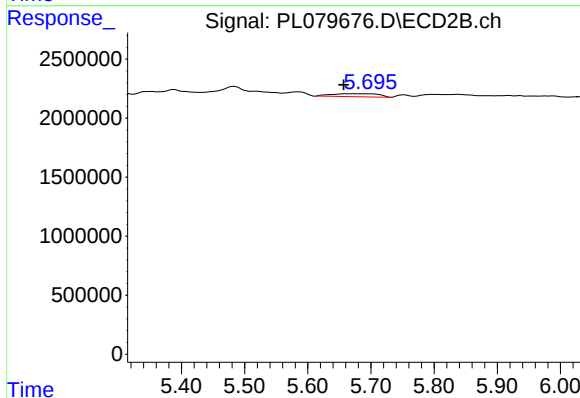
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 337718
Conc: 0.11 ng/ml



#15 Endosulfan II

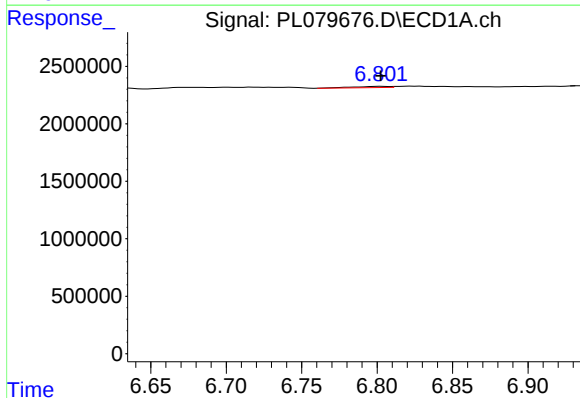
R.T.: 6.553 min
Delta R.T.: -0.022 min
Response: 243506
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



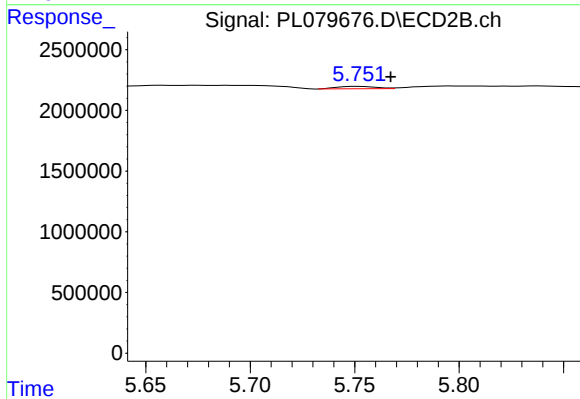
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1335067
Conc: 0.48 ng/ml



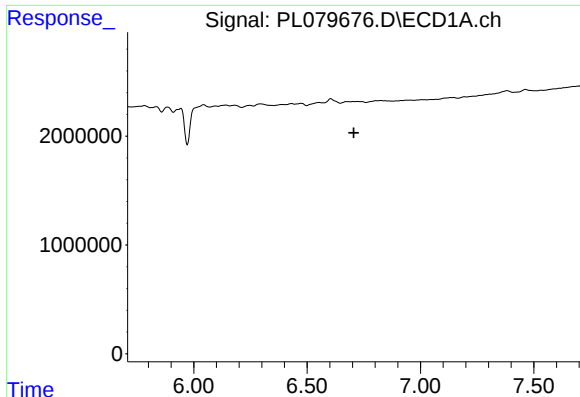
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 192894
Conc: 0.09 ng/ml



#17 4,4'-DDT

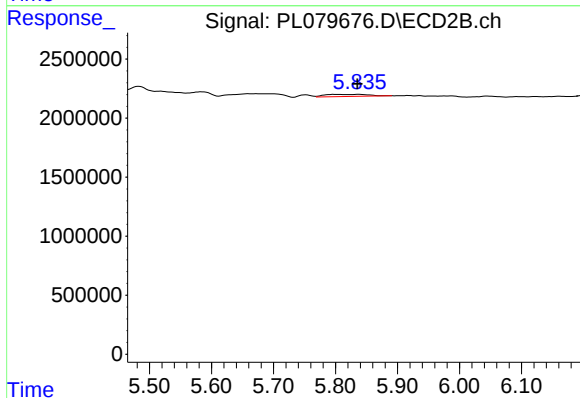
R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 257604
Conc: 0.10 ng/ml



#18 Endrin aldehyde

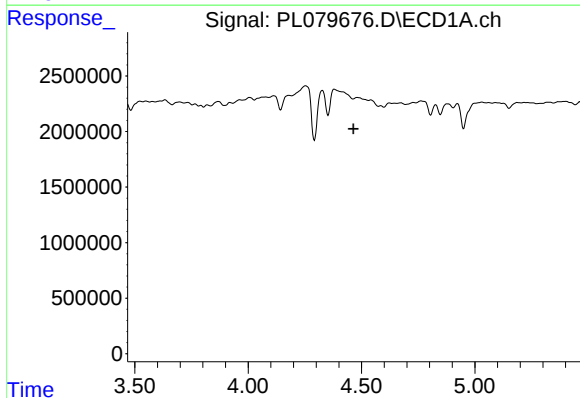
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



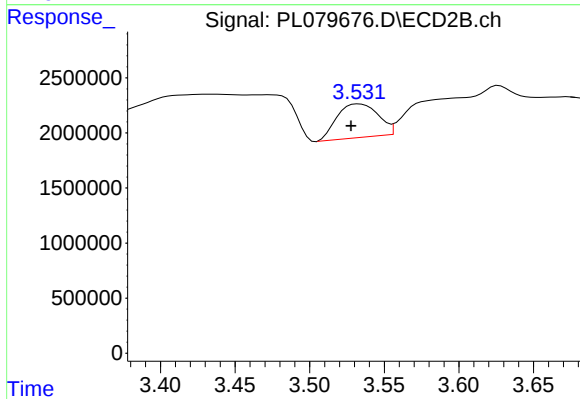
#18 Endrin aldehyde

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 849885
Conc: 0.40 ng/ml



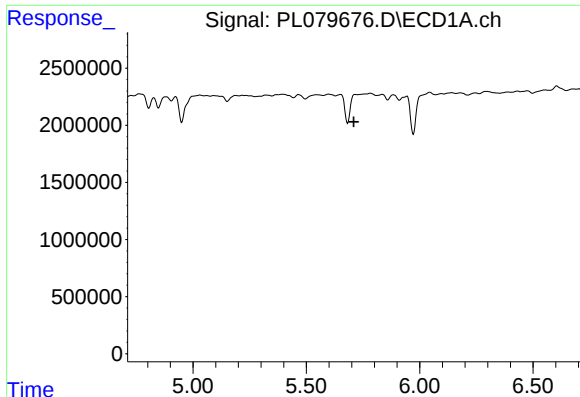
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

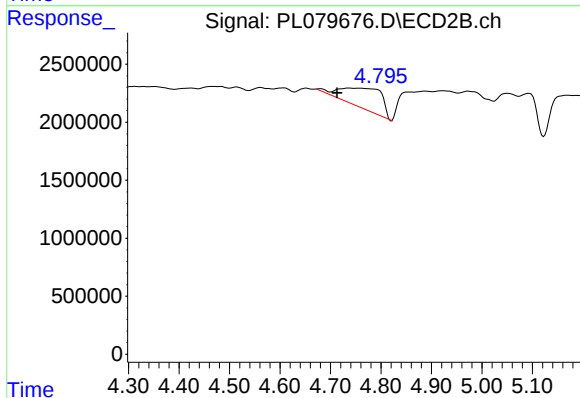
R.T.: 3.533 min
Delta R.T.: 0.005 min
Response: 5876596
Conc: 55.25 ng/ml



#25 Chlordane-3

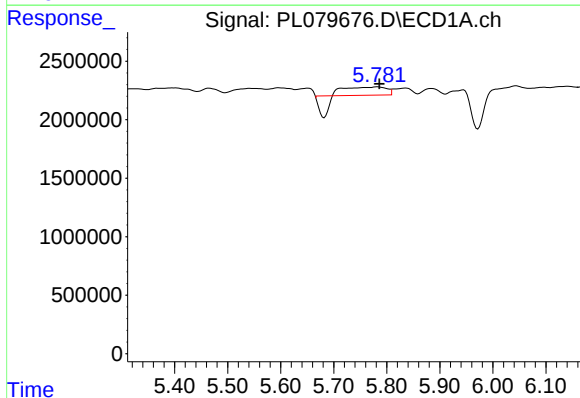
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



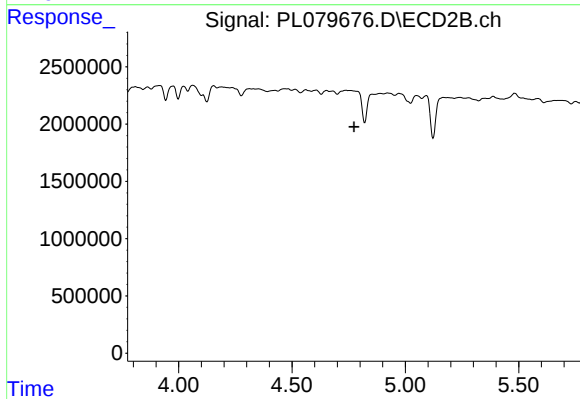
#25 Chlordane-3

R.T.: 4.738 min
Delta R.T.: 0.024 min
Response: 10035515
Conc: 30.02 ng/ml



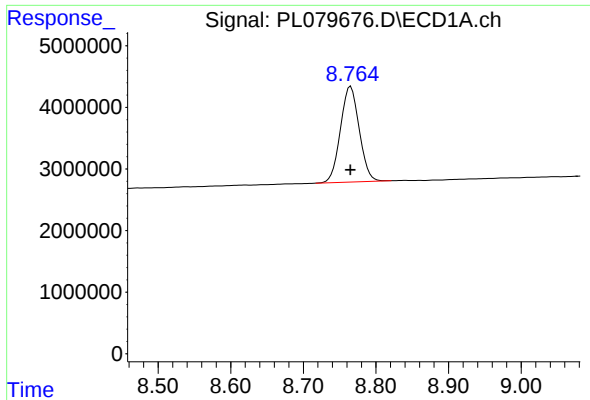
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 1860082
Conc: 3.66 ng/ml



#26 Chlordane-4

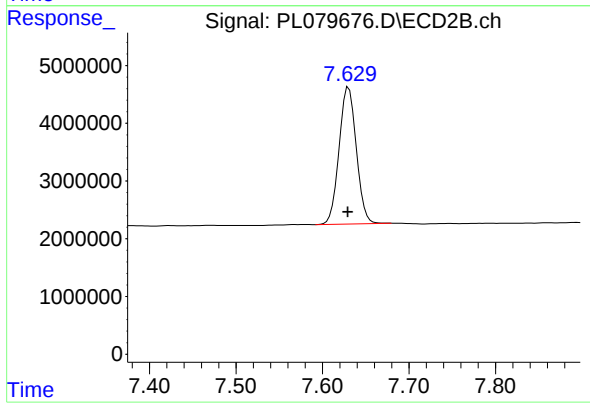
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 28016220
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 32672468
Conc: 13.91 ng/ml