

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
 Data File : PL078431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 21:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:39:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.572	33577618	46021248	17.607	18.025
28)	SA Decachlor...	8.776	7.645	27922161	36763946	18.561	19.410
Target Compounds							
2)	A alpha-BHC	3.758f	0.000	54007	0	0.019	N.D. #
3)	MA gamma-BHC...	4.135f	0.000	52266	0	0.020	N.D. #
4)	MA Heptachlor	4.691	3.709	510052	196959	0.196	0.057 #
5)	MB Aldrin	0.000	3.999f	0	4024976	N.D.	1.149 #
6)	B beta-BHC	0.000	3.682	0	995960	N.D.	0.694 #
7)	B delta-BHC	4.543f	0.000	864431	0	0.380	N.D. #
8)	B Heptachlo...	0.000	4.487	0	791635	N.D.	0.263 #
9)	A Endosulfan I	5.866f	0.000	897114	0	0.420	N.D. #
10)	B gamma-Chl...	5.708	4.702f	430018	97142	0.191	0.032 #
11)	B alpha-Chl...	5.777	4.787	858768	290295	0.371	0.097 #
12)	B 4,4'-DDE	5.970	5.006f	268653	291357	0.134	0.107
14)	MA Endrin	6.352	5.399f	434873	2104515	0.229	0.808 #
15)	B Endosulfa...	6.553f	0.000	2737235	0	1.459	N.D. #
17)	MA 4,4'-DDT	6.793f	0.000	485316	0	0.271	N.D. #
18)	B Endrin al...	0.000	5.876f	0	827334	N.D.	0.441 #
19)	B Endosulfa...	6.965f	0.000	32512	0	0.018	N.D. #
20)	A Methoxychlor	0.000	6.373f	0	174242	N.D.	0.154 #
22)	Mirex	0.000	6.731	0	203795	N.D.	0.104 #
23)	Chlordane-1	0.000	3.545	0	1067078	N.D.	10.580 #
25)	Chlordane-3	5.708	4.702f	430018	97142	1.287	0.319 #
26)	Chlordane-4	5.777f	4.787	858768	290295	2.092	0.888 #

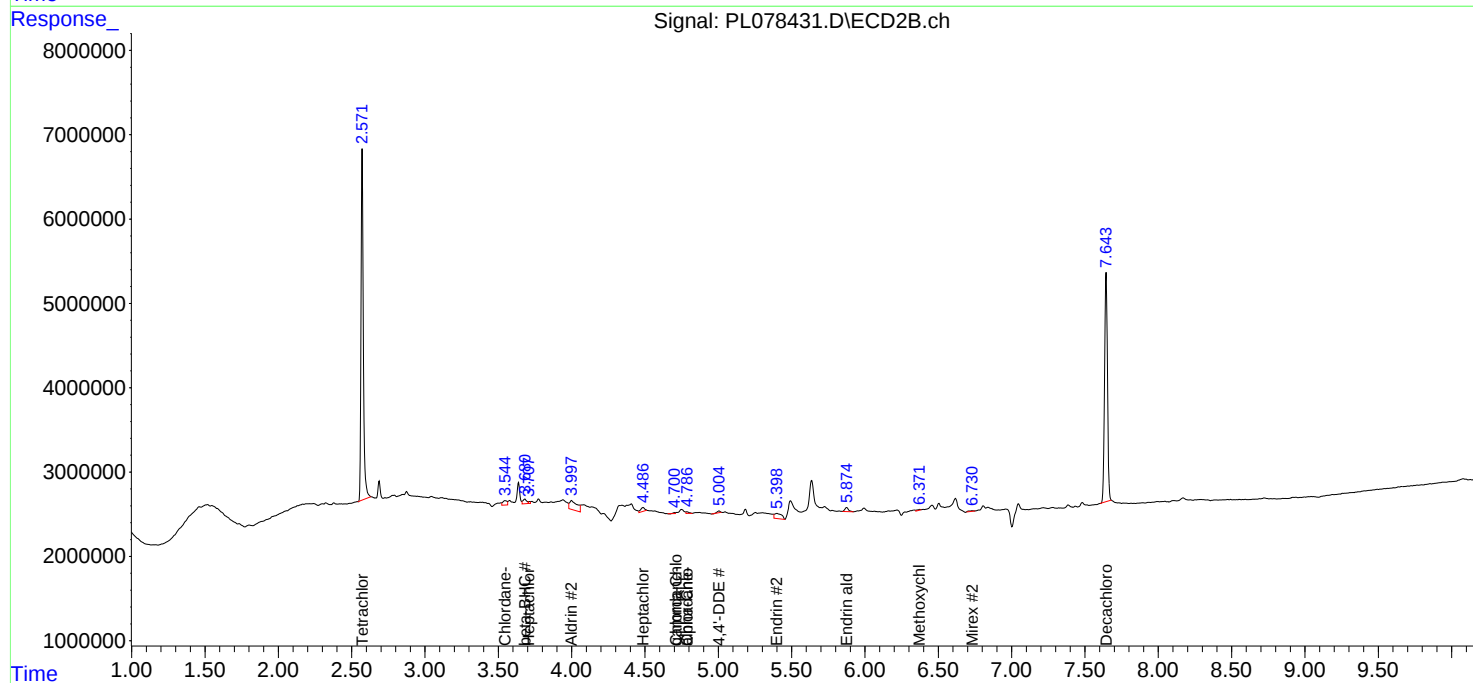
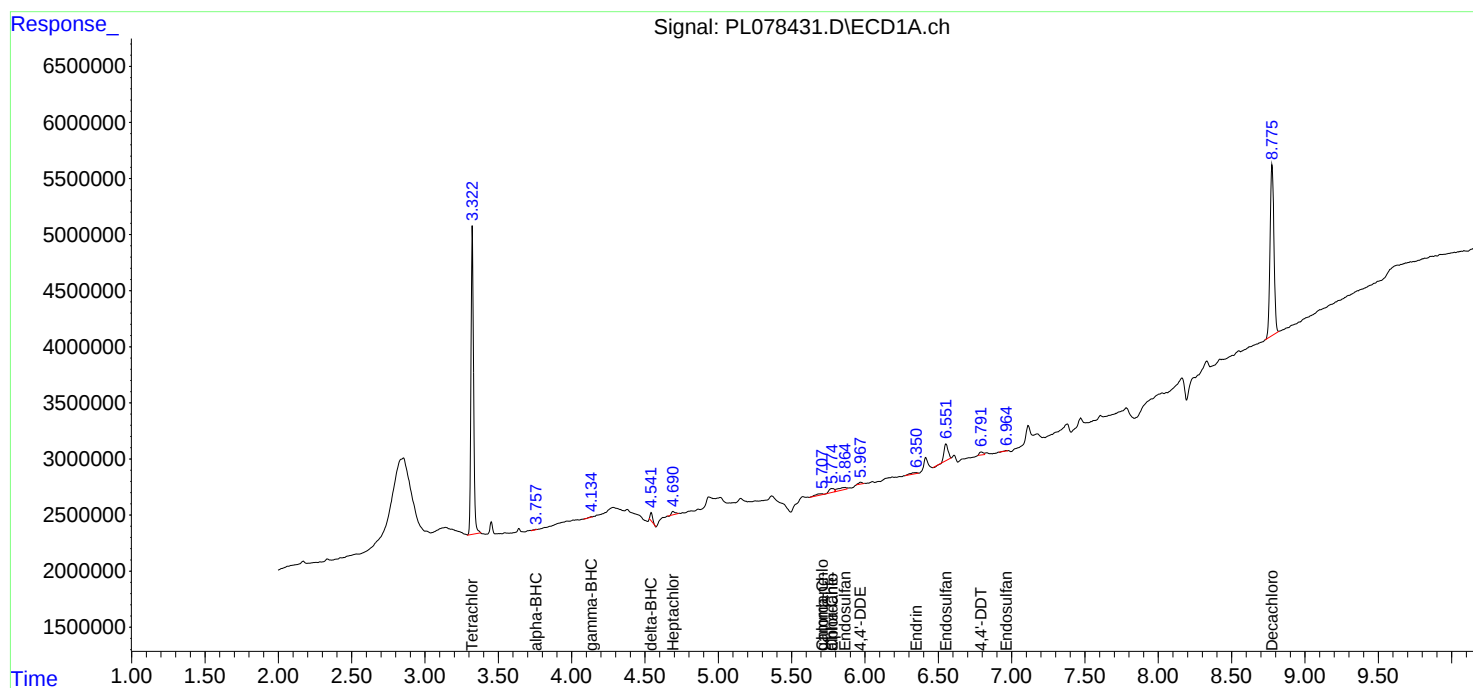
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

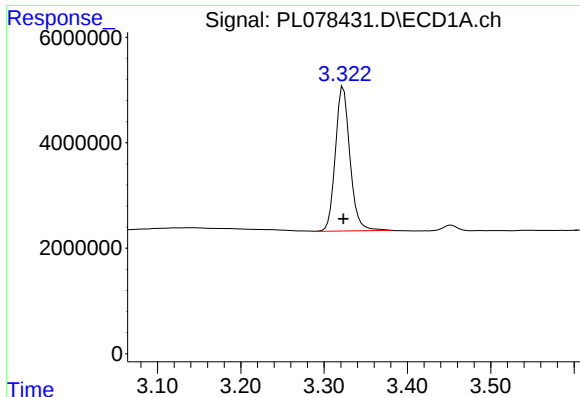
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
Data File : PL078431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 21:30
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 07:39:32 2022
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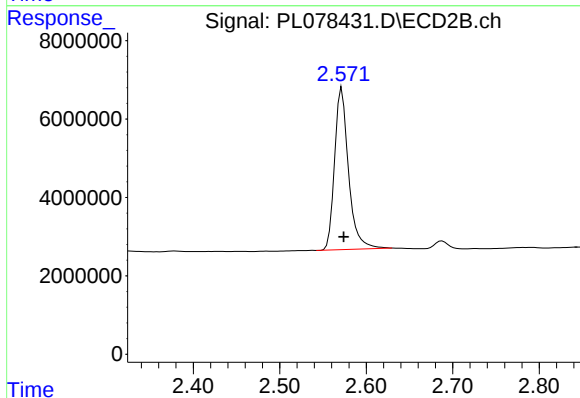




#1 Tetrachloro-m-xylene

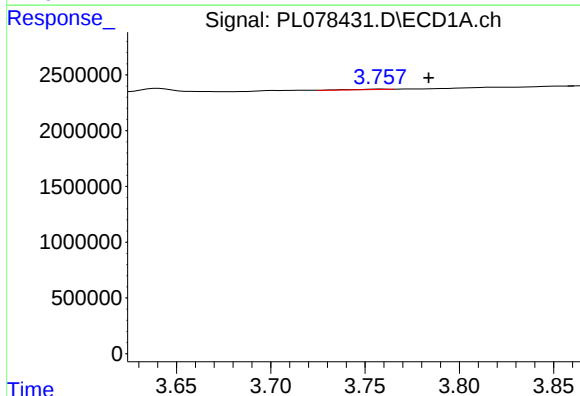
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33577618
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



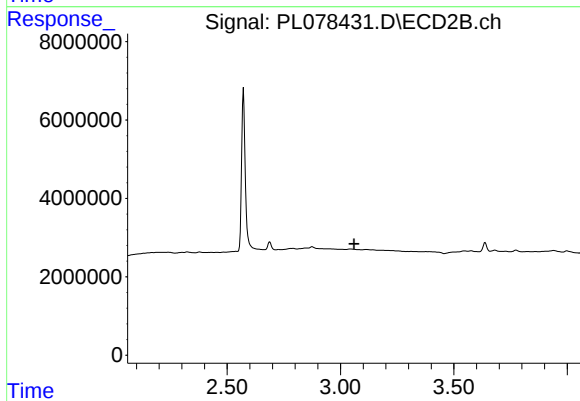
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 46021248
Conc: 18.02 ng/ml



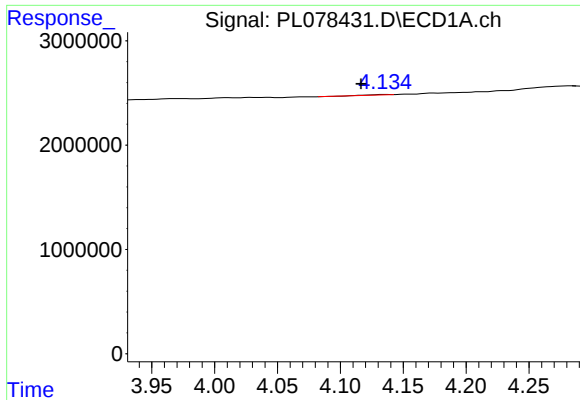
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: -0.026 min
Response: 54007
Conc: 0.02 ng/ml



#2 alpha-BHC

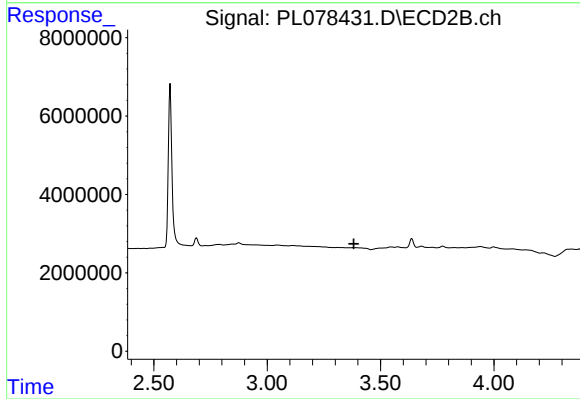
R.T.: 0.000 min
Exp R.T.: 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

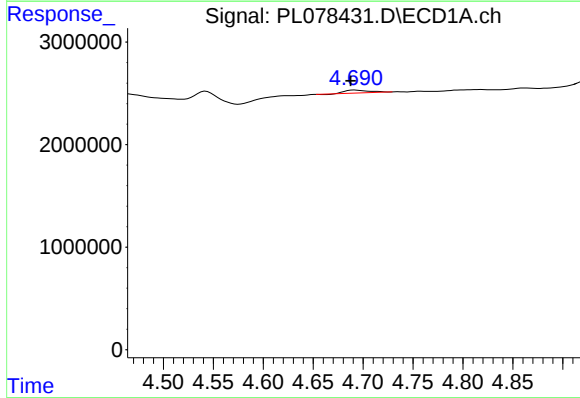
R.T.: 4.135 min
Delta R.T.: 0.019 min
Response: 52266
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



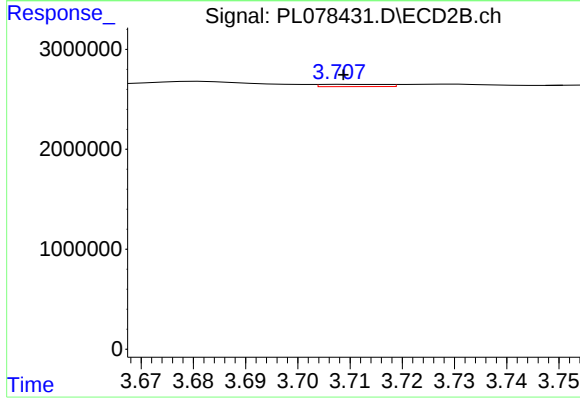
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



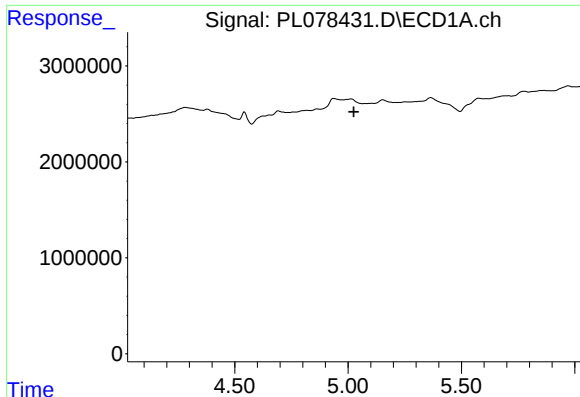
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 510052
Conc: 0.20 ng/ml



#4 Heptachlor

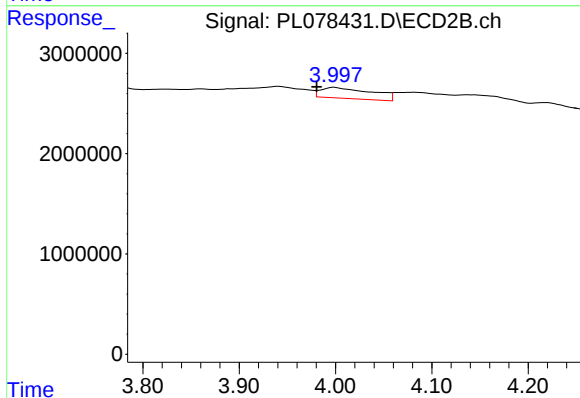
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 196959
Conc: 0.06 ng/ml



#5 Aldrin

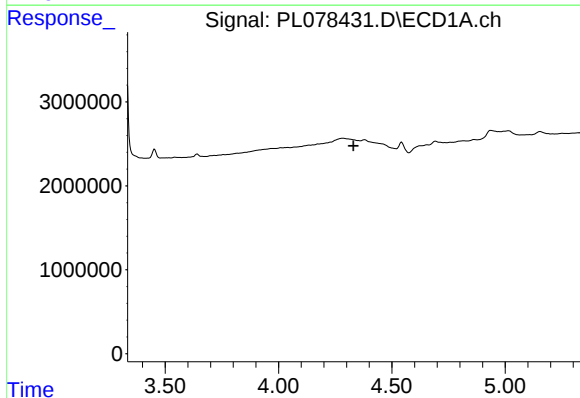
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



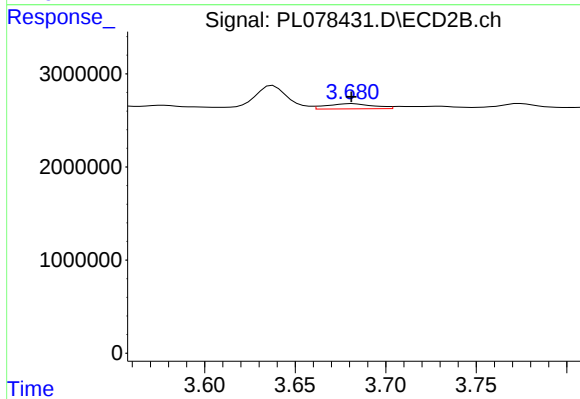
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 4024976
Conc: 1.15 ng/ml



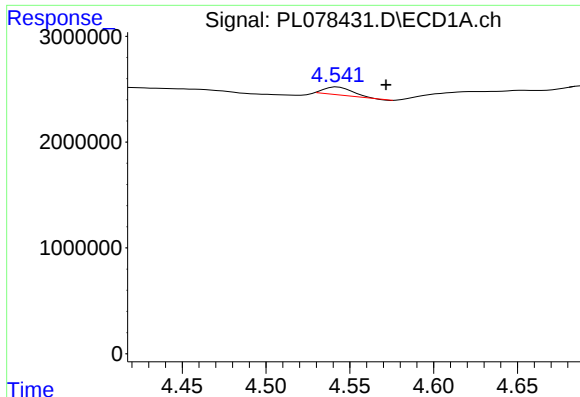
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

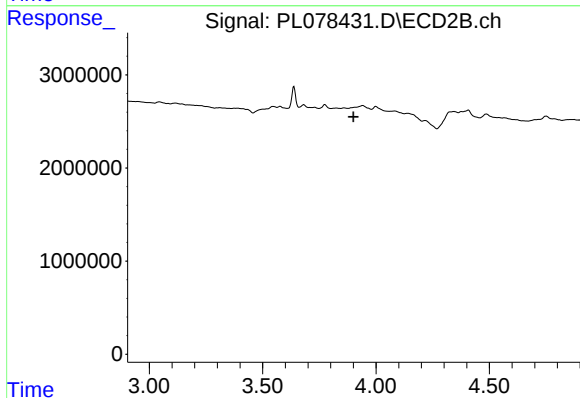
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 995960
Conc: 0.69 ng/ml



#7 delta-BHC

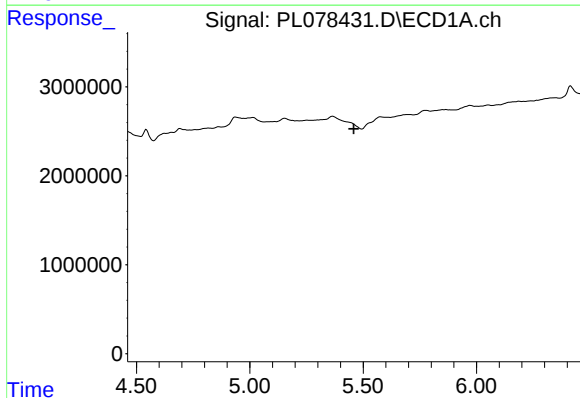
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 864431
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



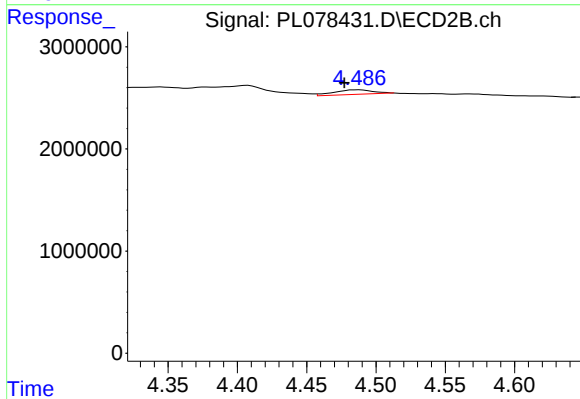
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



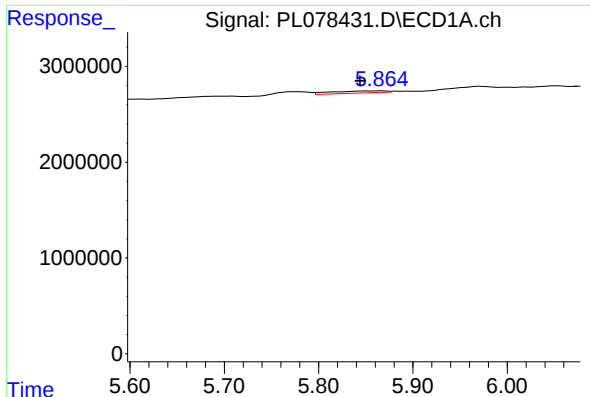
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

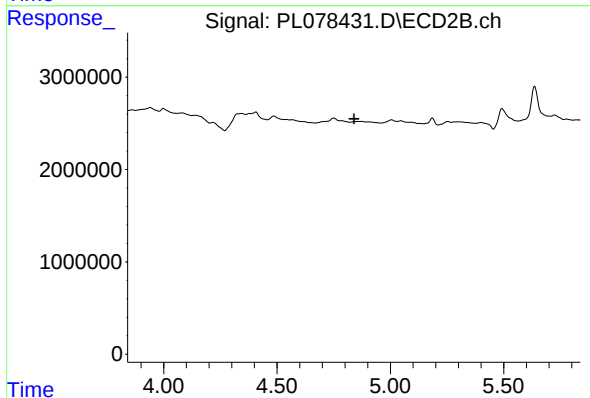
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 791635
Conc: 0.26 ng/ml



#9 Endosulfan I

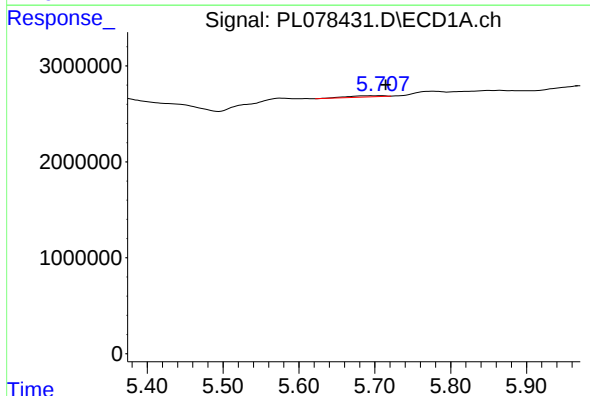
R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 897114
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



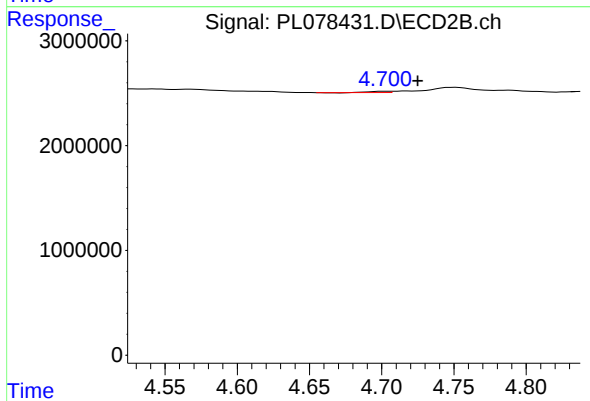
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



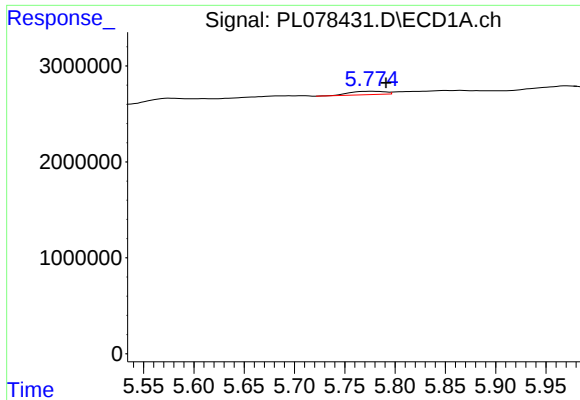
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 430018
Conc: 0.19 ng/ml



#10 gamma-Chlordane

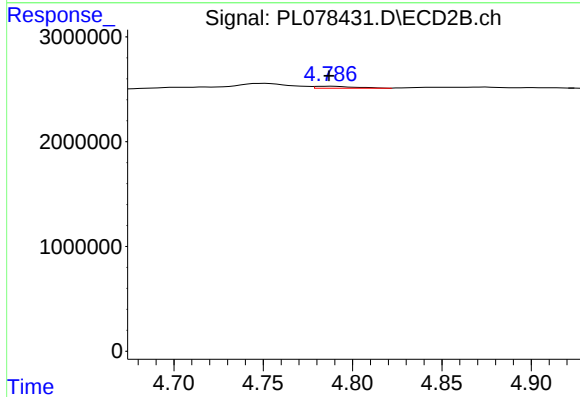
R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 97142
Conc: 0.03 ng/ml



#11 alpha-Chlordane

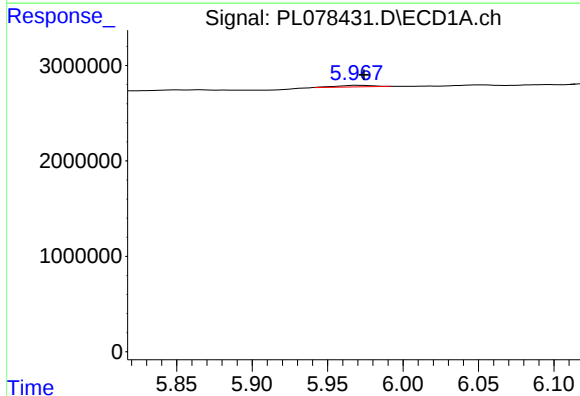
R.T.: 5.777 min
Delta R.T.: -0.014 min
Response: 858768
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



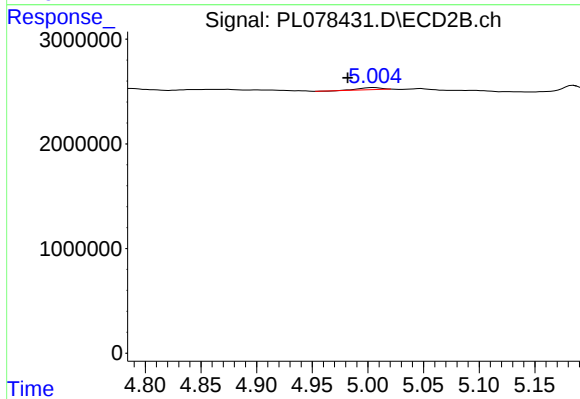
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 290295
Conc: 0.10 ng/ml



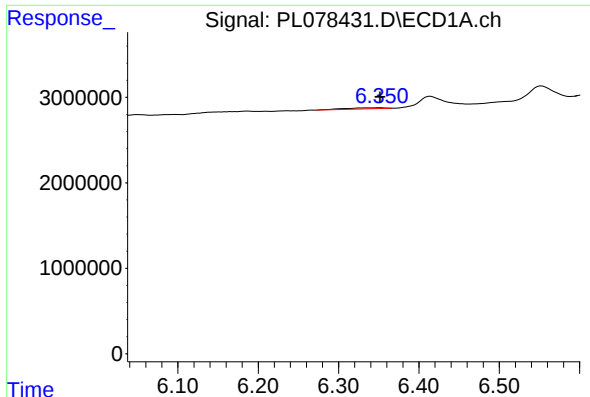
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 268653
Conc: 0.13 ng/ml



#12 4,4'-DDE

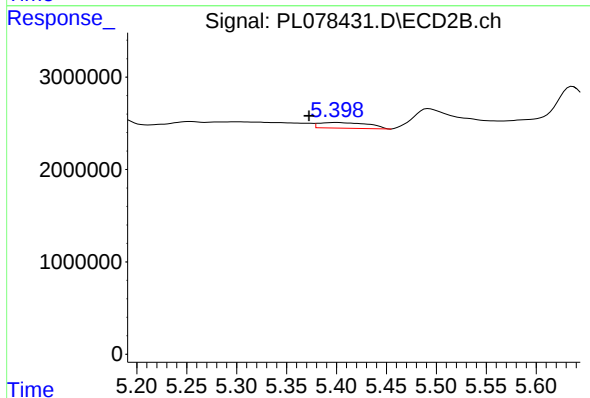
R.T.: 5.006 min
Delta R.T.: 0.024 min
Response: 291357
Conc: 0.11 ng/ml



#14 Endrin

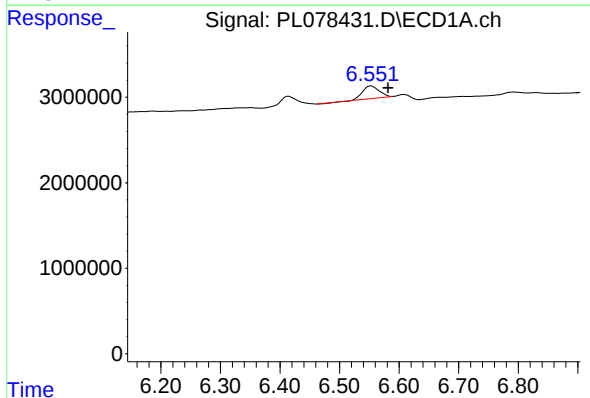
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 434873
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



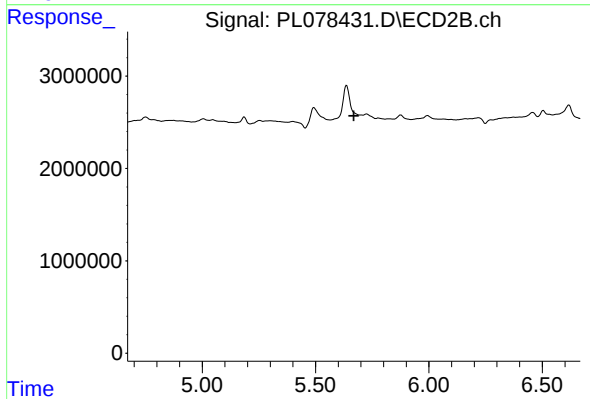
#14 Endrin

R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 2104515
Conc: 0.81 ng/ml



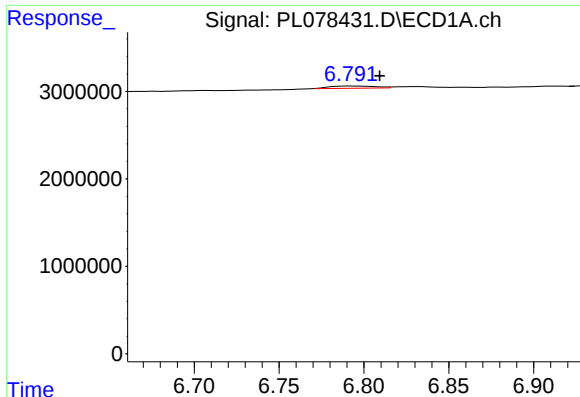
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.029 min
Response: 2737235
Conc: 1.46 ng/ml



#15 Endosulfan II

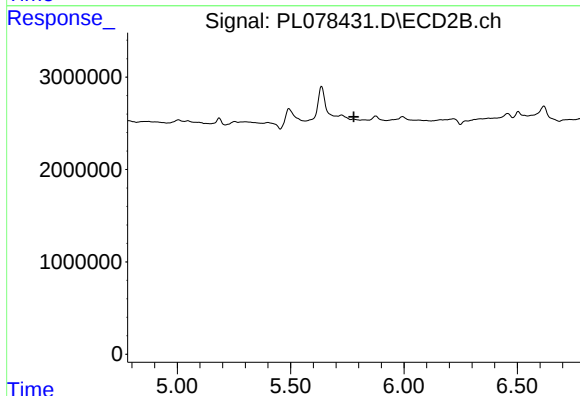
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

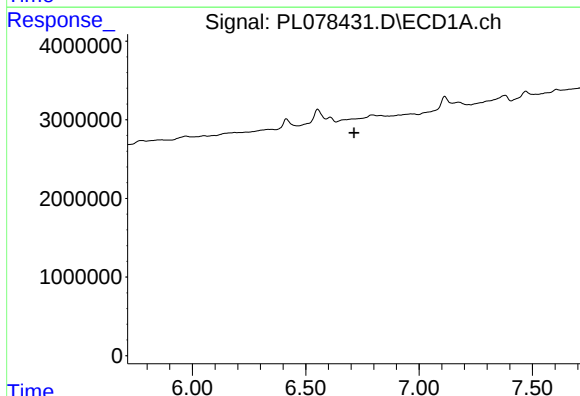
R.T.: 6.793 min
Delta R.T.: -0.016 min
Response: 485316
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



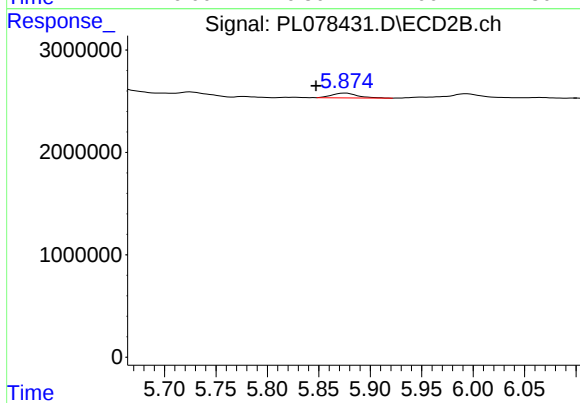
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



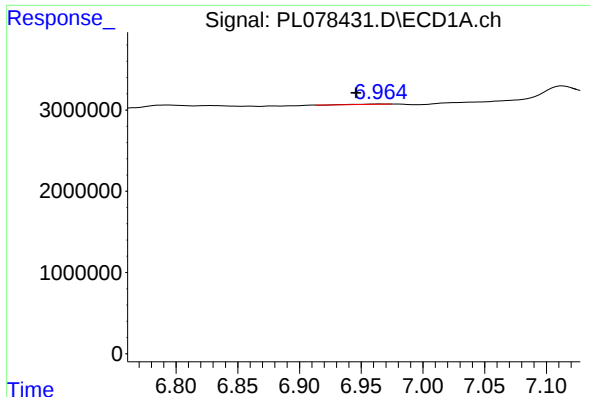
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

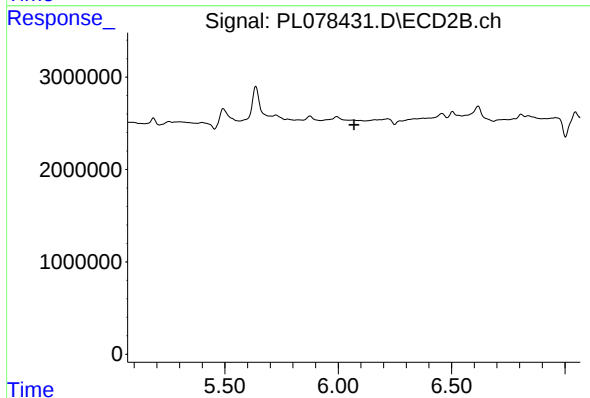
R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 827334
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

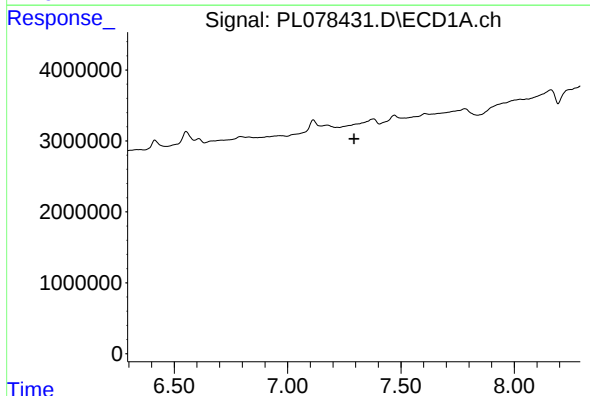
R.T.: 6.965 min
Delta R.T.: 0.019 min
Response: 32512
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



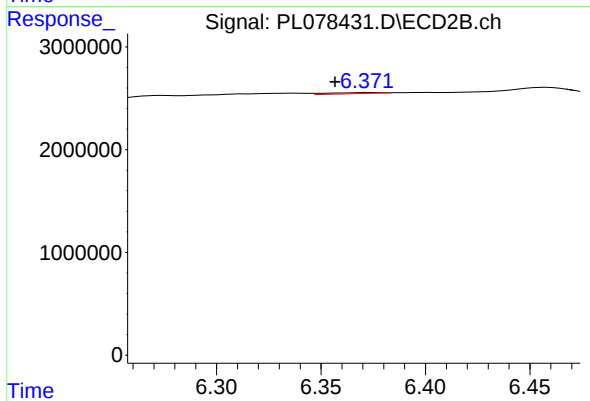
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



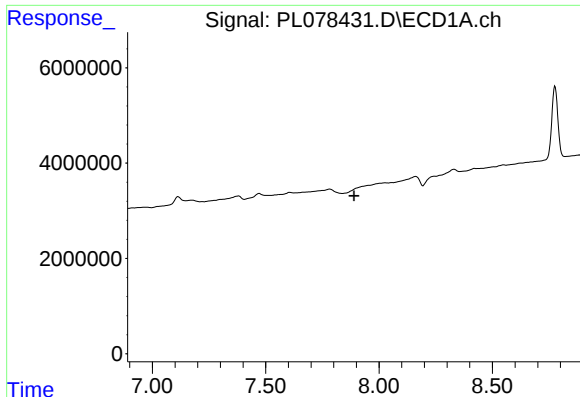
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

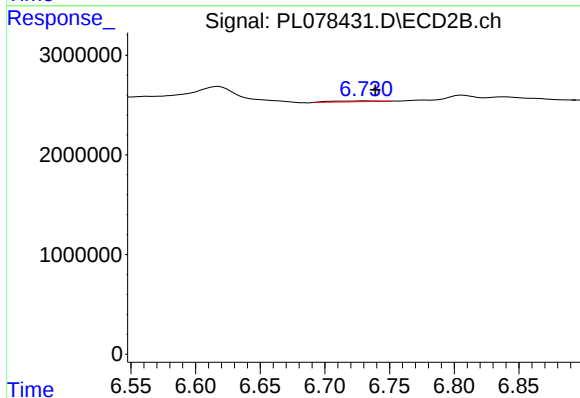
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 174242
Conc: 0.15 ng/ml



#22 Mirex

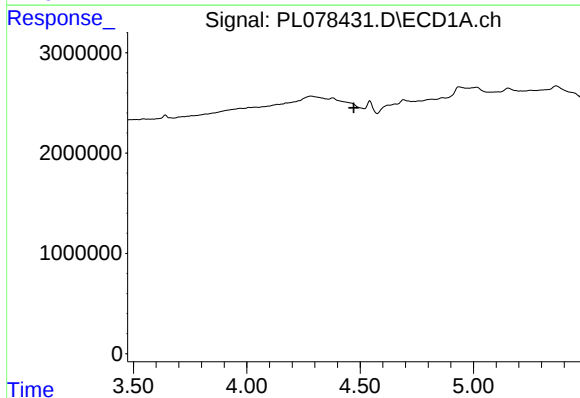
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



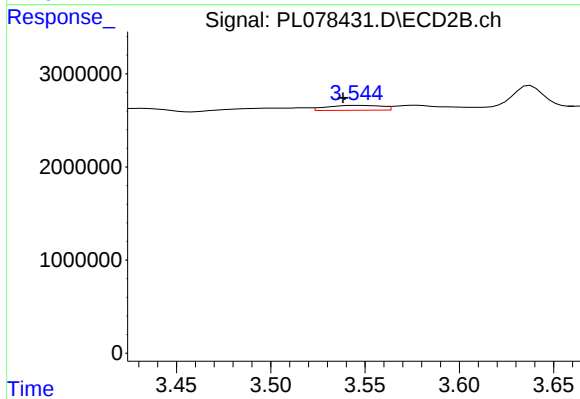
#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 203795
Conc: 0.10 ng/ml



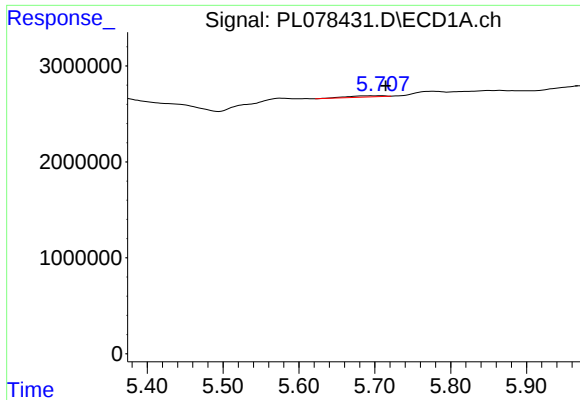
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

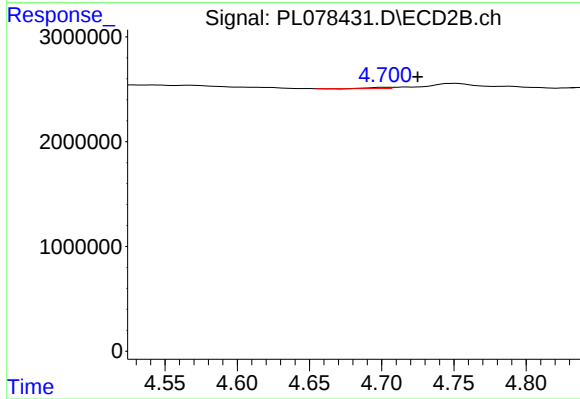
R.T.: 3.545 min
Delta R.T.: 0.007 min
Response: 1067078
Conc: 10.58 ng/ml



#25 Chlordane-3

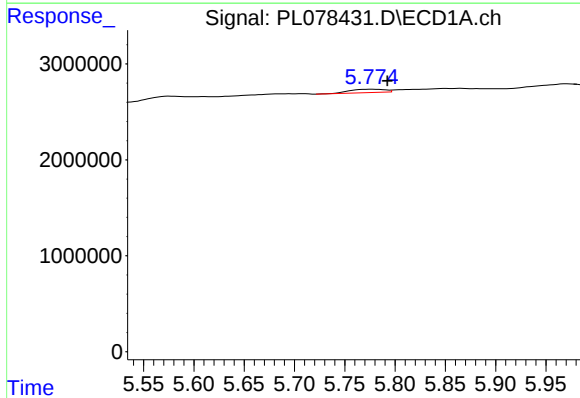
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 430018
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



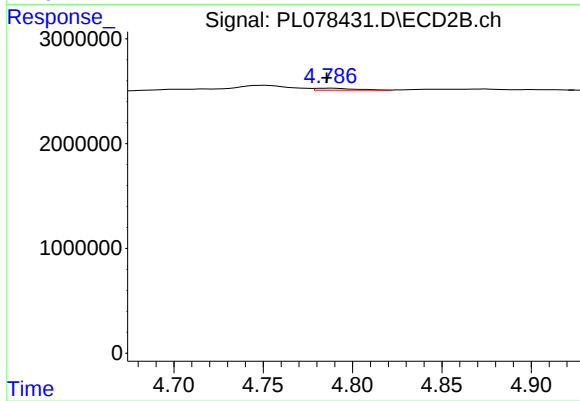
#25 Chlordane-3

R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 97142
Conc: 0.32 ng/ml



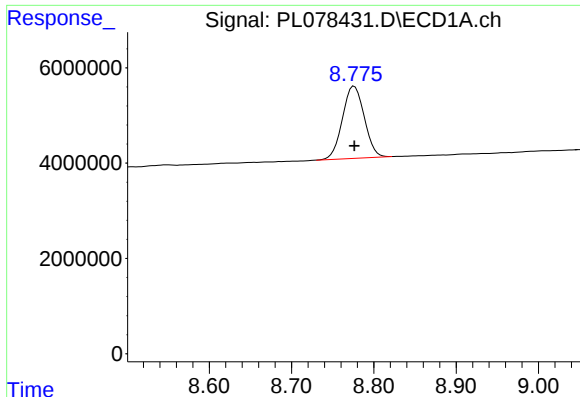
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.016 min
Response: 858768
Conc: 2.09 ng/ml



#26 Chlordane-4

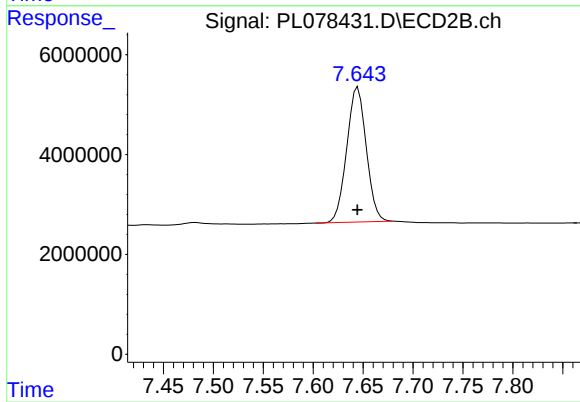
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 290295
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 27922161
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 36763946
Conc: 19.41 ng/ml