

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 17:03
 Operator : AR\AJ
 Sample : N5809-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:28:42 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	22764881	27374485	10.077	10.057
28)	SA Decachlor...	8.768	7.631	19247301	19527982	9.911	8.312
Target Compounds							
5)	MB Aldrin	4.998f	3.964	5870313	70862	1.890	0.019 #
7)	B delta-BHC	4.541f	0.000	739427	0	0.267	N.D. #
8)	B Heptachlo...	5.452	4.470	4828101	300388	1.691	0.089 #
10)	B gamma-Chl...	5.710	4.715	3474918	2053666	1.215	0.607 #
11)	B alpha-Chl...	5.788	4.774	13418961	9503143	4.657	2.837 #
12)	B 4,4'-DDE	5.959	4.991f	723952	2235222	0.290	0.729 #
13)	MA Dieldrin	6.116	5.099	831986	5706432	0.303	1.693 #
14)	MA Endrin	6.318f	5.379f	3583989	882955	1.481	0.292 #
15)	B Endosulfa...	6.555f	5.653	774142	846155	0.343	0.302
16)	A 4,4'-DDD	6.489	0.000	16708454	0	8.421	N.D. #
17)	MA 4,4'-DDT	6.830f	5.764	7986573	15699938	3.521	6.007 #
18)	B Endrin al...	6.723f	5.807f	1446887	1623009	0.799	0.763
19)	B Endosulfa...	0.000	6.056	0	691392	N.D.	0.245 #
20)	A Methoxychlor	7.316f	0.000	36922	0	0.031	N.D. #
22)	Mirex	7.898f	0.000	5584152	0	2.948	N.D. #
23)	Chlordane-1	4.466	3.528	5209284	7929362	55.222	74.553 #
24)	Chlordane-2	4.998	4.095	5870313	7375056	55.710	62.990
25)	Chlordane-3	5.710	4.715	3474918	2053666	8.369	6.143 #
26)	Chlordane-4	5.788	4.774	13418961	9503143	26.374	26.225
27)	Chlordane-5	0.000	5.459f	0	19589405	N.D.	217.909 #

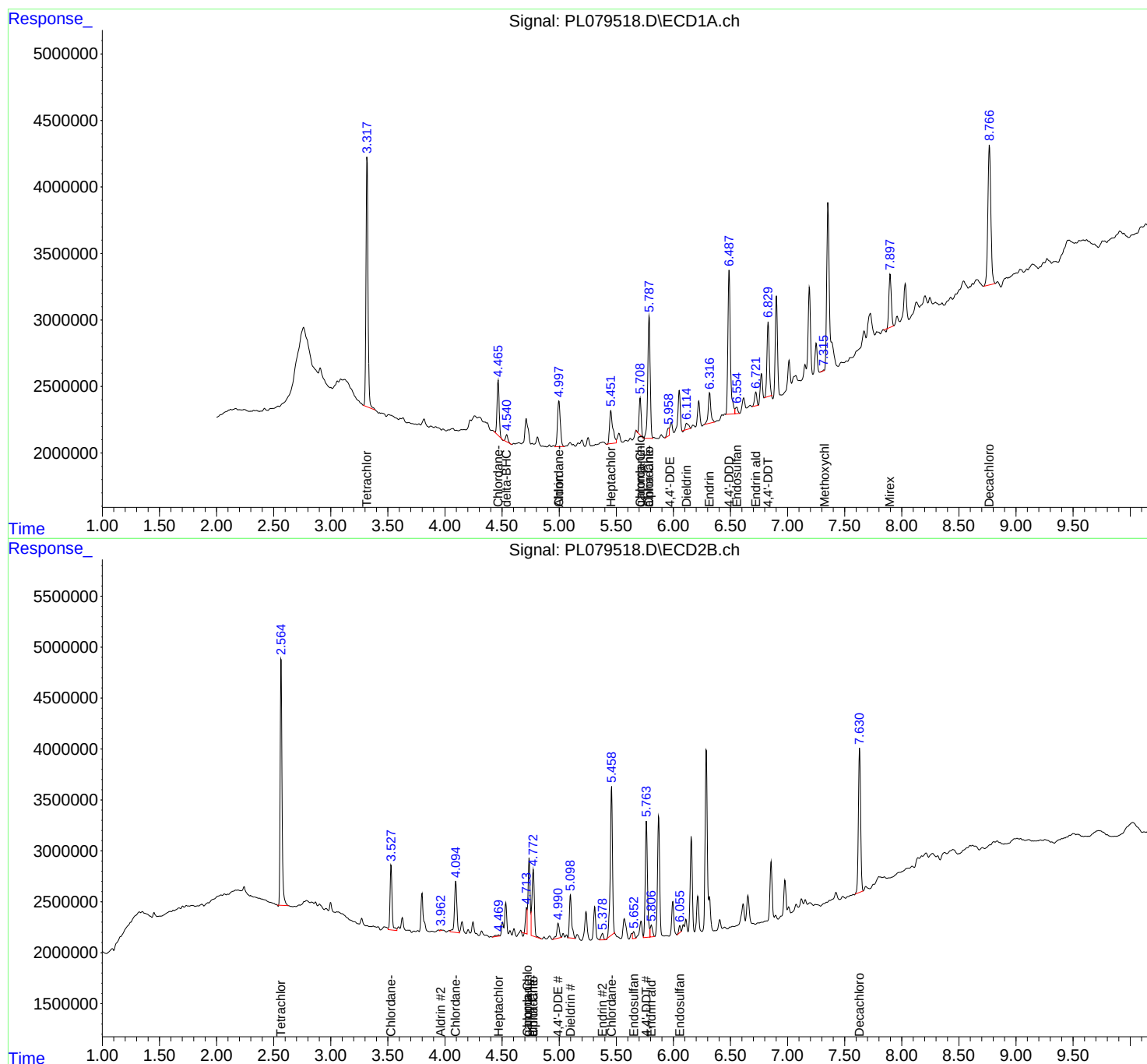
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

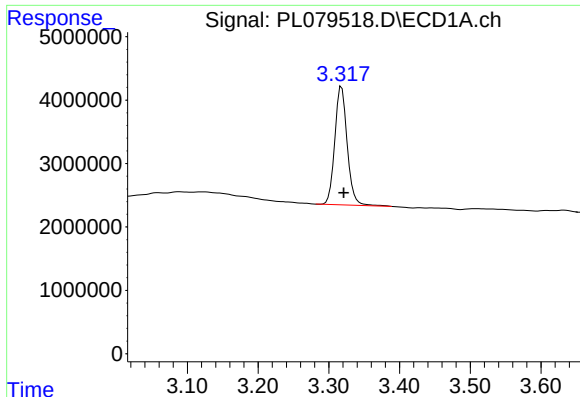
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

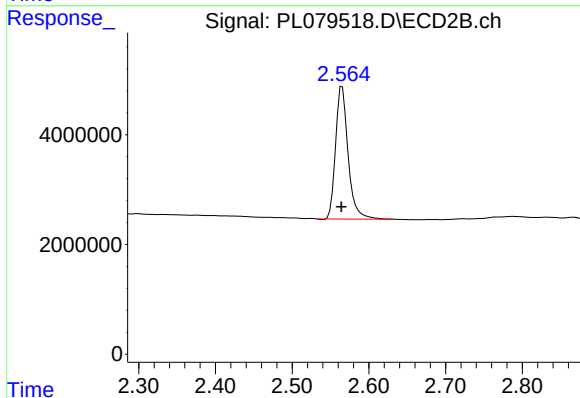




#1 Tetrachloro-m-xylene

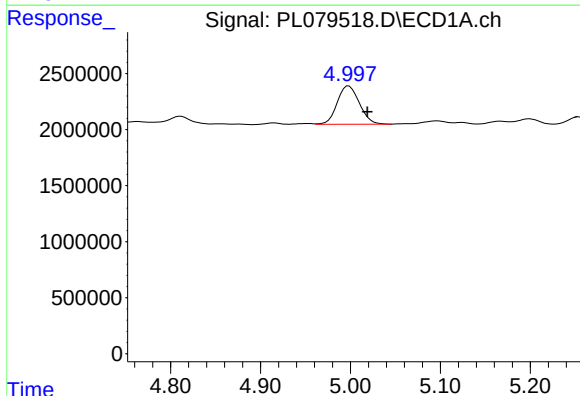
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 22764881
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



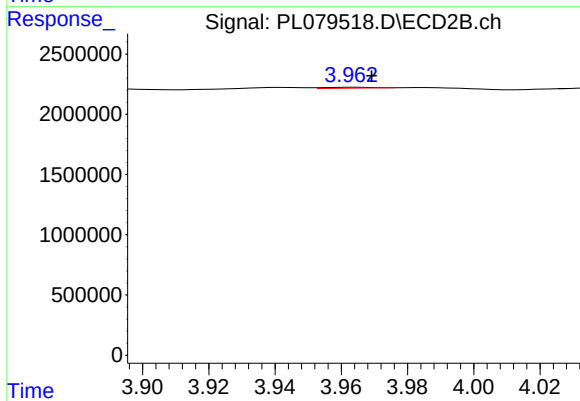
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 27374485
Conc: 10.06 ng/ml



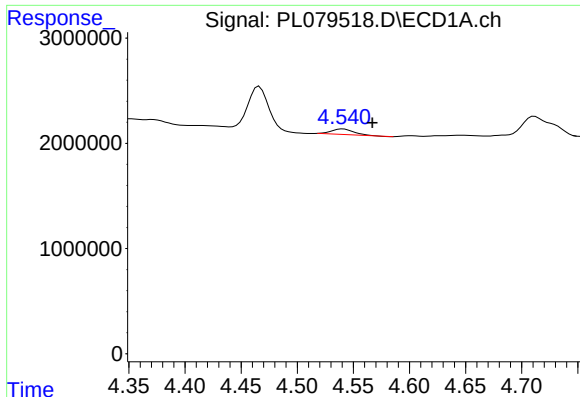
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.021 min
Response: 5870313
Conc: 1.89 ng/ml



#5 Aldrin

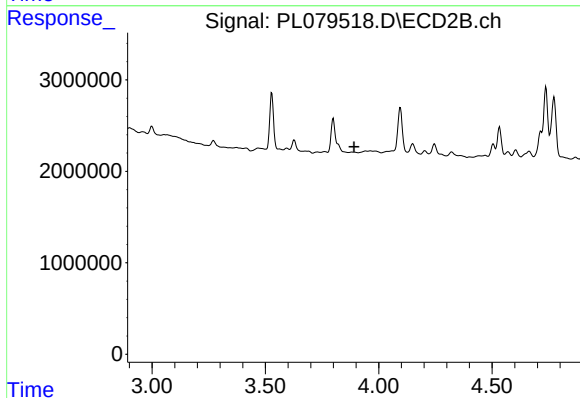
R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 70862
Conc: 0.02 ng/ml



#7 delta-BHC

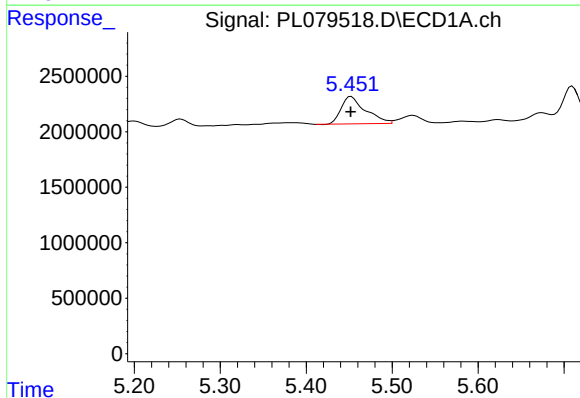
R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 739427
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



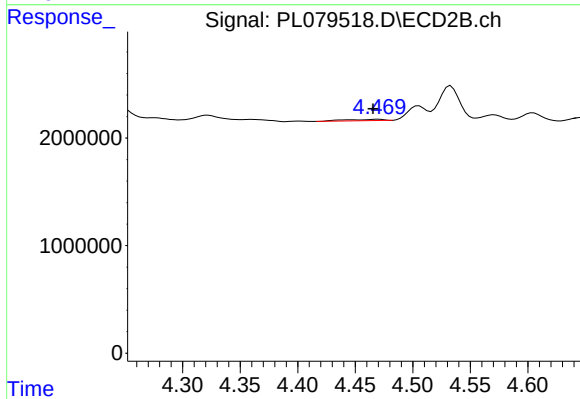
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



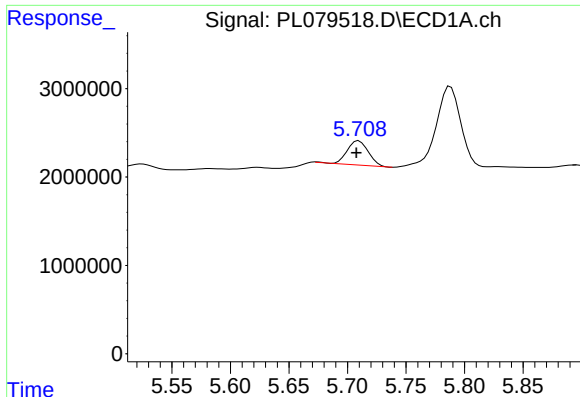
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 4828101
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

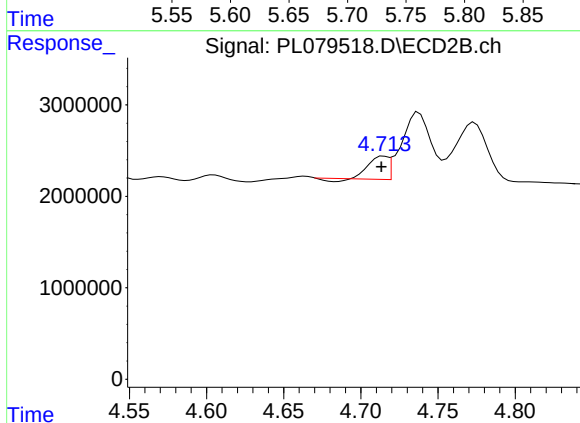
R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 300388
Conc: 0.09 ng/ml



#10 gamma-Chlordane

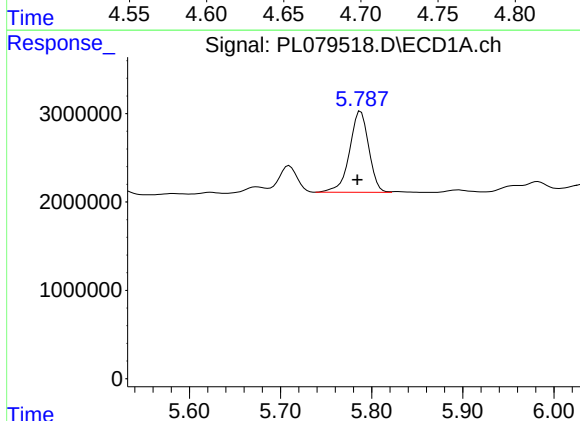
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 3474918
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



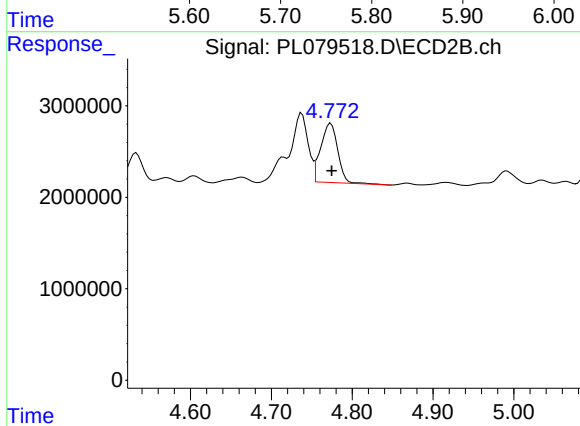
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 2053666
Conc: 0.61 ng/ml



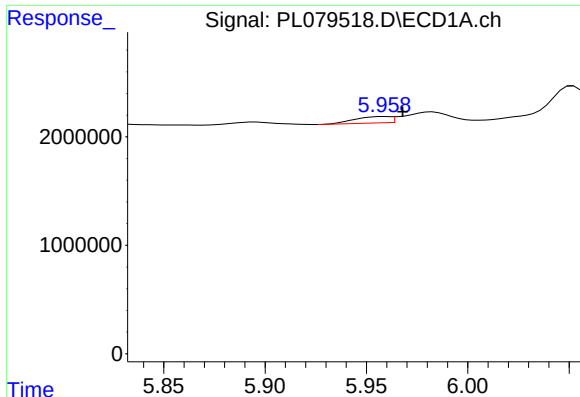
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 13418961
Conc: 4.66 ng/ml



#11 alpha-Chlordane

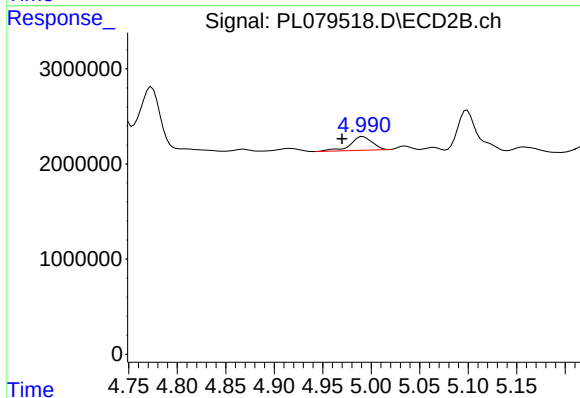
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 9503143
Conc: 2.84 ng/ml



#12 4,4'-DDE

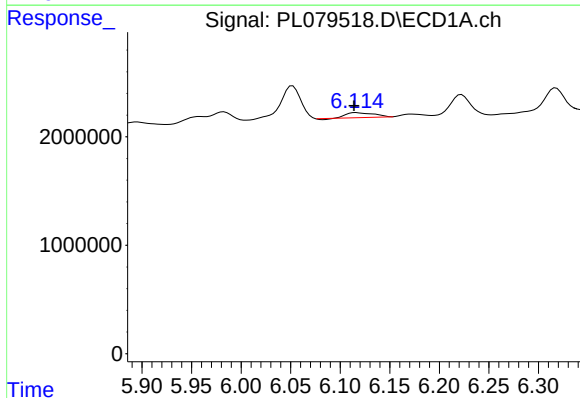
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 723952
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



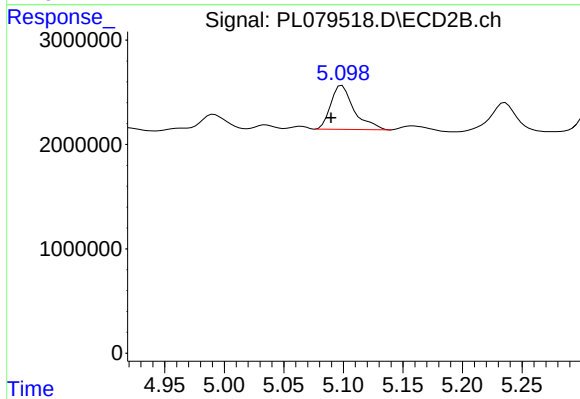
#12 4,4'-DDE

R.T.: 4.991 min
Delta R.T.: 0.021 min
Response: 2235222
Conc: 0.73 ng/ml



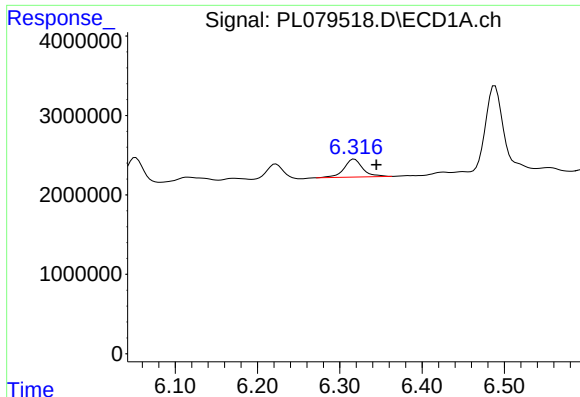
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 831986
Conc: 0.30 ng/ml



#13 Dieldrin

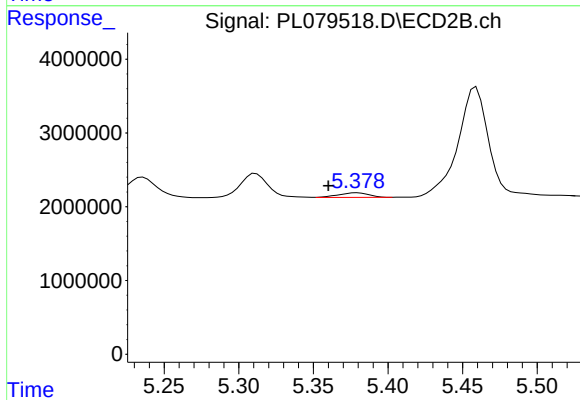
R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 5706432
Conc: 1.69 ng/ml



#14 Endrin

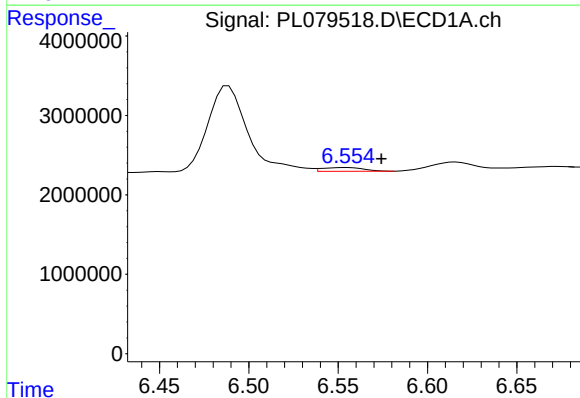
R.T.: 6.318 min
Delta R.T.: -0.027 min
Response: 3583989
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



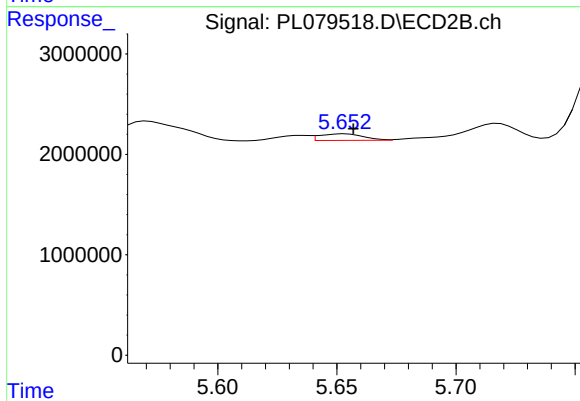
#14 Endrin

R.T.: 5.379 min
Delta R.T.: 0.019 min
Response: 882955
Conc: 0.29 ng/ml



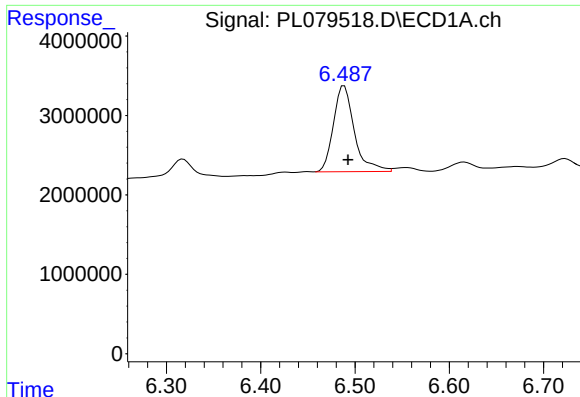
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.019 min
Response: 774142
Conc: 0.34 ng/ml



#15 Endosulfan II

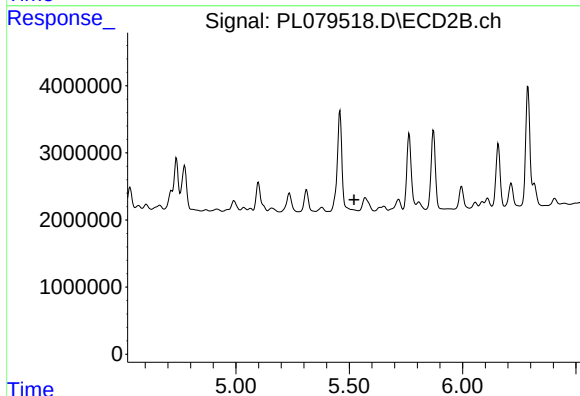
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 846155
Conc: 0.30 ng/ml



#16 4,4'-DDD

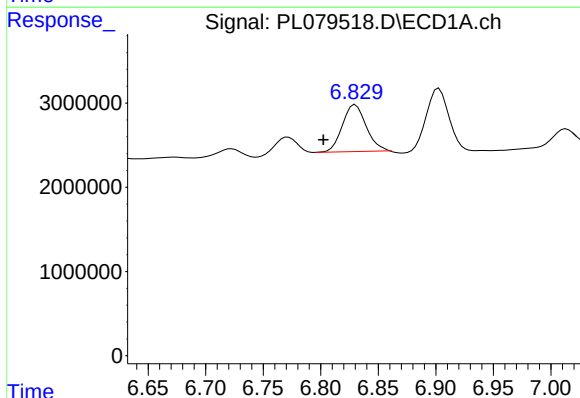
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 16708454
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



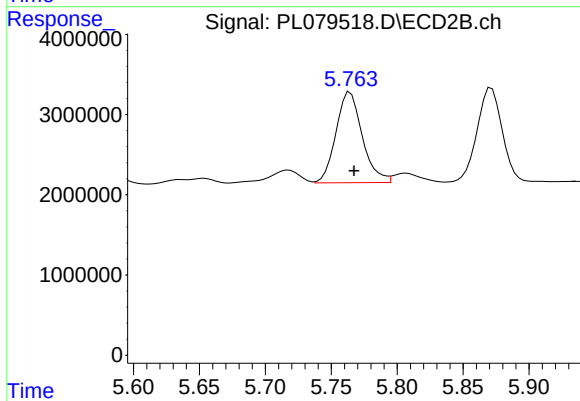
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



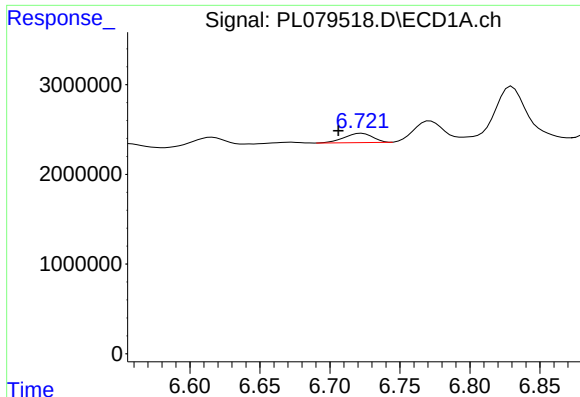
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 7986573
Conc: 3.52 ng/ml



#17 4,4'-DDT

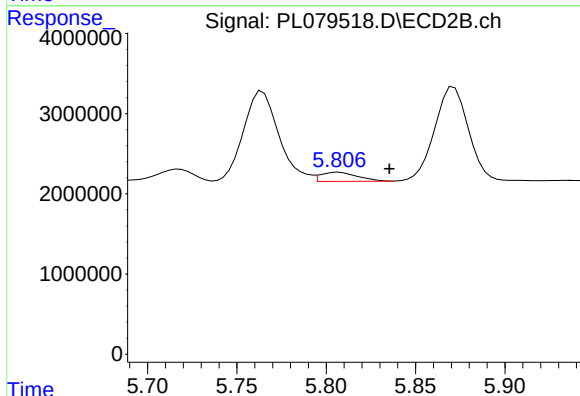
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 15699938
Conc: 6.01 ng/ml



#18 Endrin aldehyde

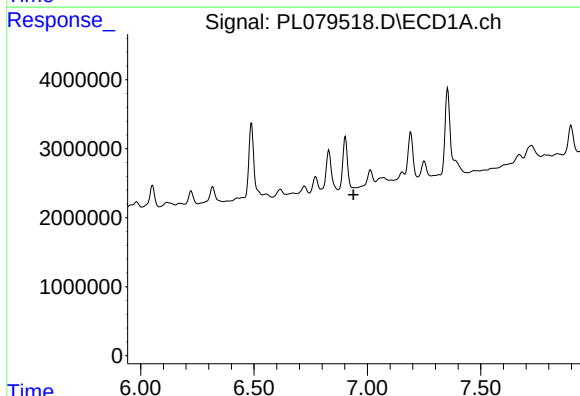
R.T.: 6.723 min
Delta R.T.: 0.017 min
Response: 1446887
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



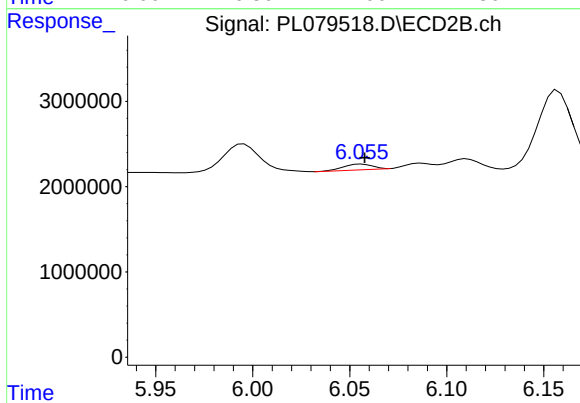
#18 Endrin aldehyde

R.T.: 5.807 min
Delta R.T.: -0.028 min
Response: 1623009
Conc: 0.76 ng/ml



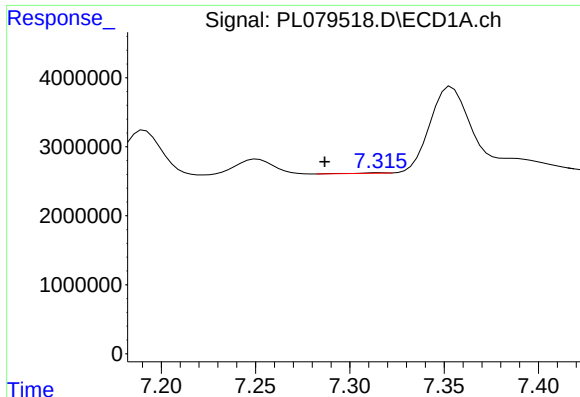
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

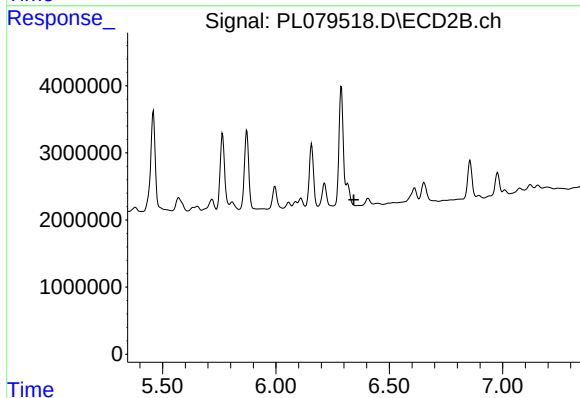
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 691392
Conc: 0.25 ng/ml



#20 Methoxychlor

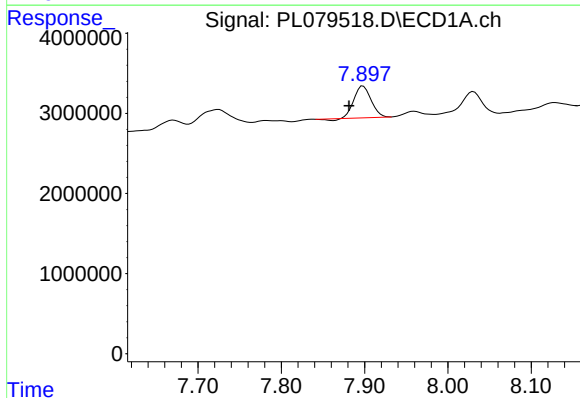
R.T.: 7.316 min
Delta R.T.: 0.030 min
Response: 36922
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



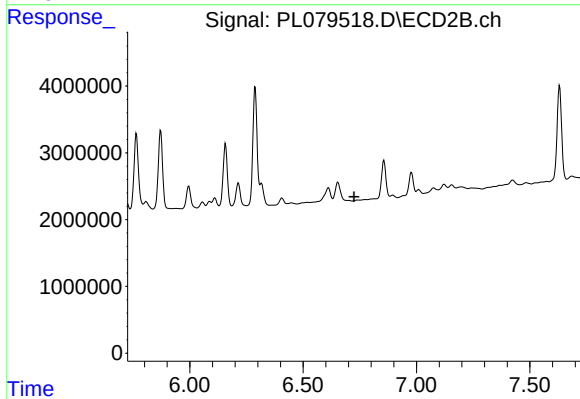
#20 Methoxychlor

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



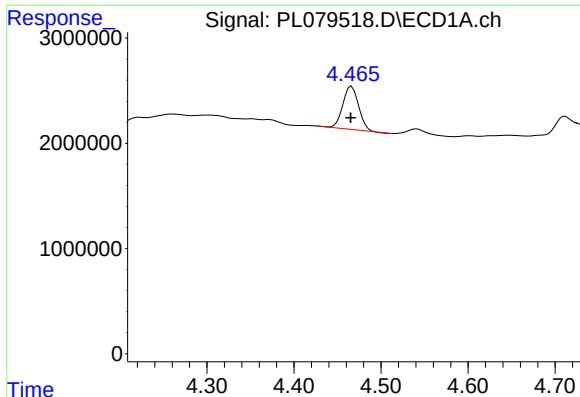
#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.017 min
Response: 5584152
Conc: 2.95 ng/ml



#22 Mirex

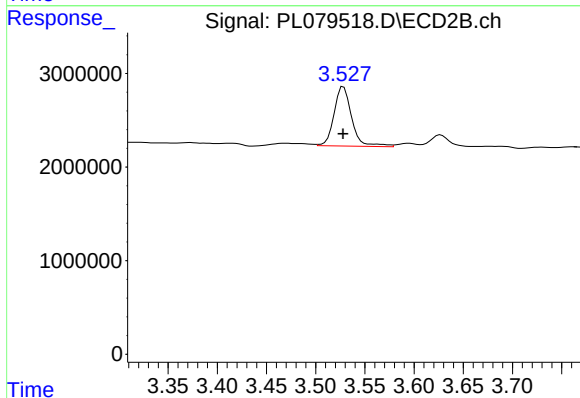
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

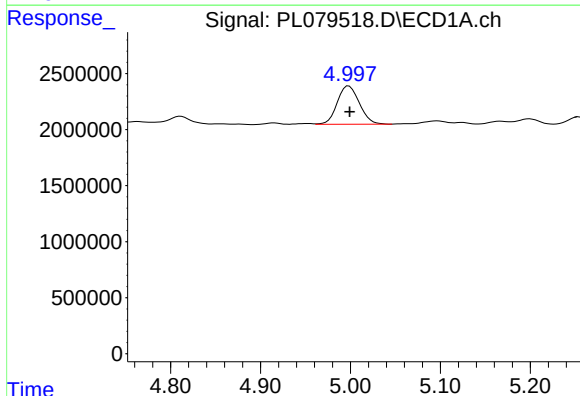
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 5209284
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



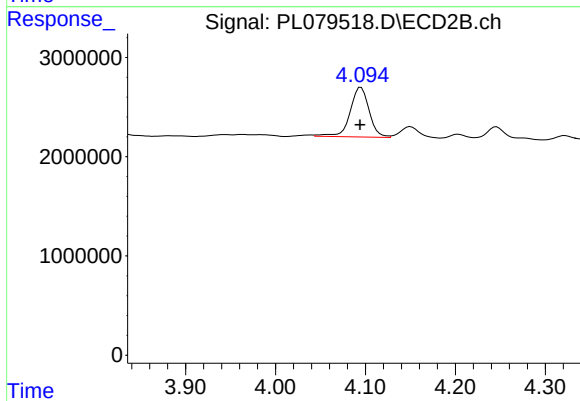
#23 Chlordane-1

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 7929362
Conc: 74.55 ng/ml



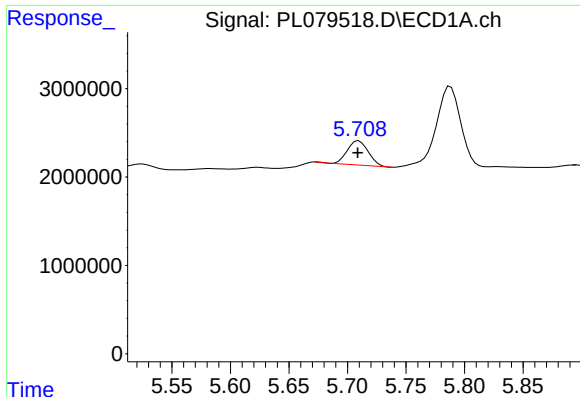
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 5870313
Conc: 55.71 ng/ml



#24 Chlordane-2

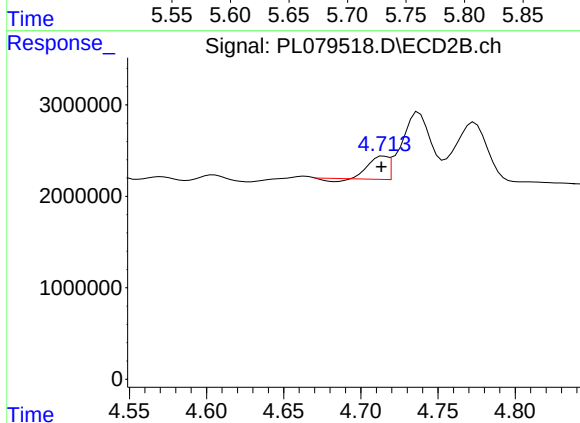
R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 7375056
Conc: 62.99 ng/ml



#25 Chlordane-3

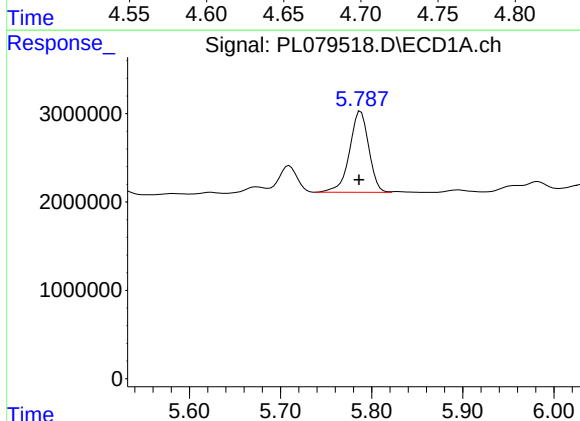
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 3474918
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



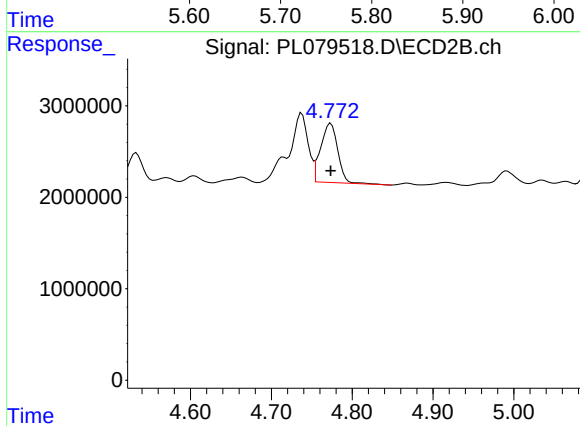
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 2053666
Conc: 6.14 ng/ml



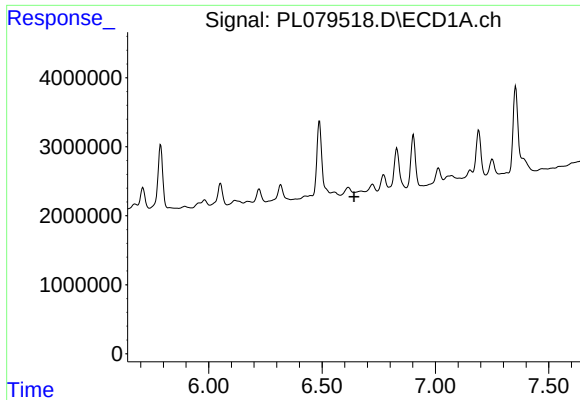
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 13418961
Conc: 26.37 ng/ml



#26 Chlordane-4

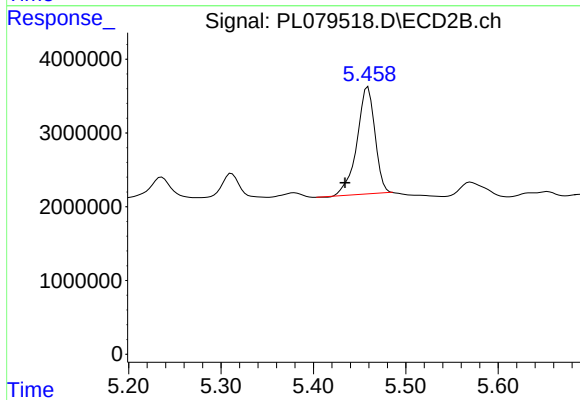
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 9503143
Conc: 26.23 ng/ml



#27 Chlordane-5

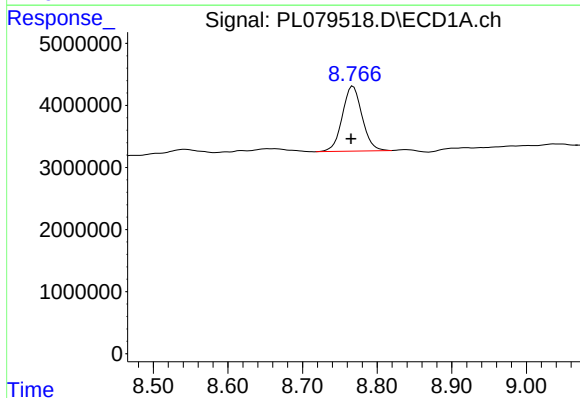
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



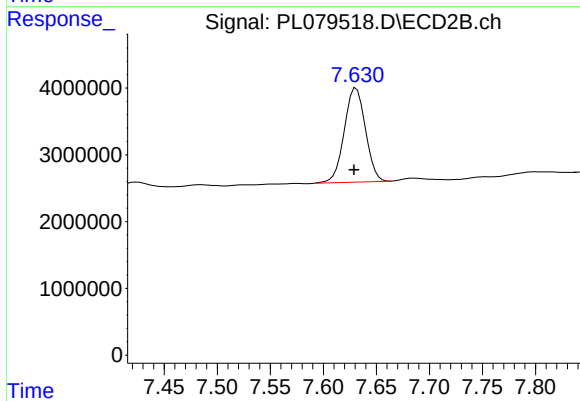
#27 Chlordane-5

R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 19589405
Conc: 217.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 19247301
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 19527982
Conc: 8.31 ng/ml