

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 14:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:15:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.635f	45616574	36506	19.613	0.018 #
28)	SA Decachlor...	8.751	7.797	36719079	41491647	20.518	20.921
Target Compounds							
2)	A alpha-BHC	0.000	3.164	0	113976	N.D.	0.039 #
4)	MA Heptachlor	4.687	3.810	339312	401303	0.108	0.140 #
5)	MB Aldrin	0.000	4.076f	0	22991	N.D.	0.009 #
6)	B beta-BHC	4.299f	3.760f	270938	349107	0.180	0.293 #
7)	B delta-BHC	4.544	4.033f	2938963	83270	0.967	0.032 #
8)	B Heptachlo...	5.451	4.592	1877134	138286	0.690	0.057 #
9)	A Endosulfan I	0.000	4.957	0	31183	N.D.	0.014 #
10)	B gamma-Chl...	0.000	4.869f	0	545429	N.D.	0.224 #
11)	B alpha-Chl...	0.000	4.922	0	128327	N.D.	0.053 #
13)	MA Dieldrin	0.000	5.216	0	105068	N.D.	0.047 #
14)	MA Endrin	0.000	5.490	0	6150	N.D.	0.003 #
16)	A 4,4'-DDD	0.000	5.670	0	278306	N.D.	0.183 #
18)	B Endrin al...	0.000	5.987	0	14287	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.202	0	24499	N.D.	0.013 #
20)	A Methoxychlor	7.268	6.500f	291700	9126	0.271	0.009 #
22)	Mirex	7.865	6.902f	252418	30103	0.147	0.016 #
23)	Chlordane-1	0.000	3.663f	0	72106	N.D.	0.936 #
24)	Chlordane-2	0.000	4.219	0	189884	N.D.	2.033 #
25)	Chlordane-3	0.000	4.869f	0	545429	N.D.	2.166 #
26)	Chlordane-4	0.000	4.922	0	128327	N.D.	0.490 #

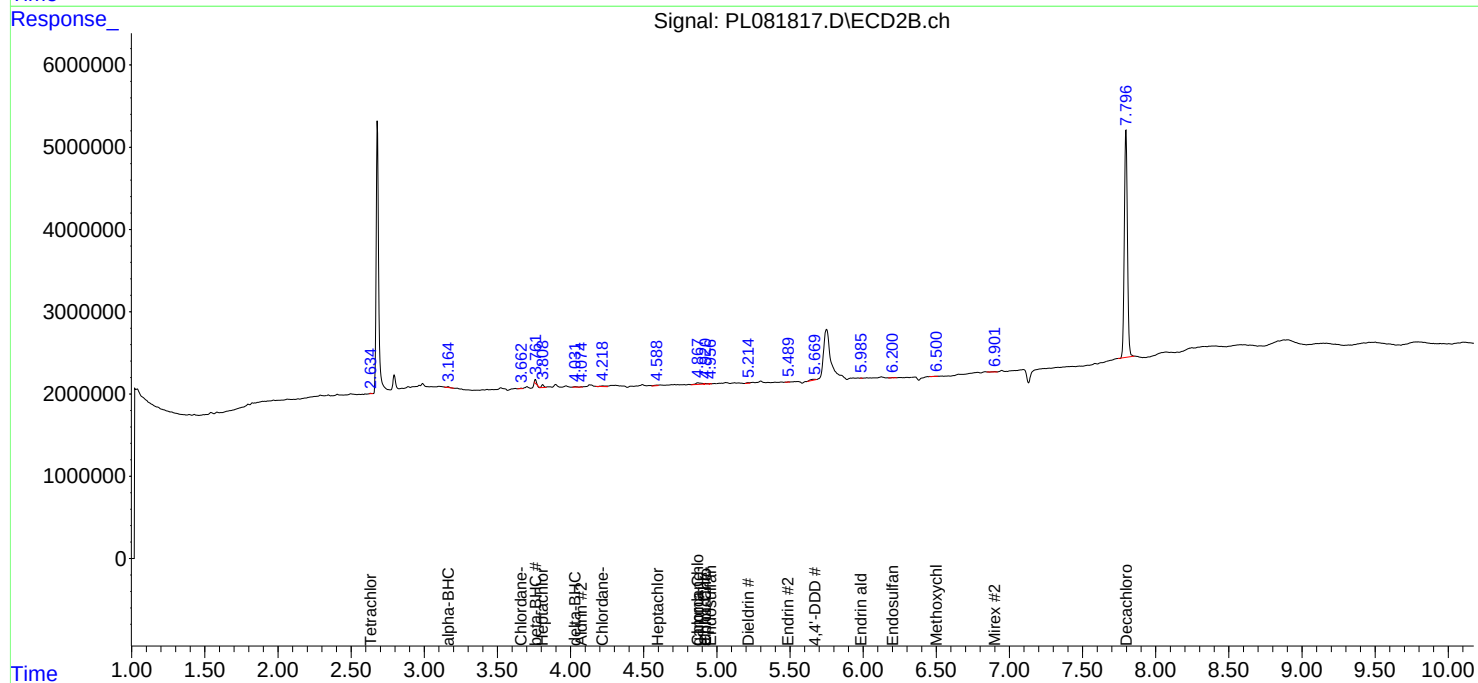
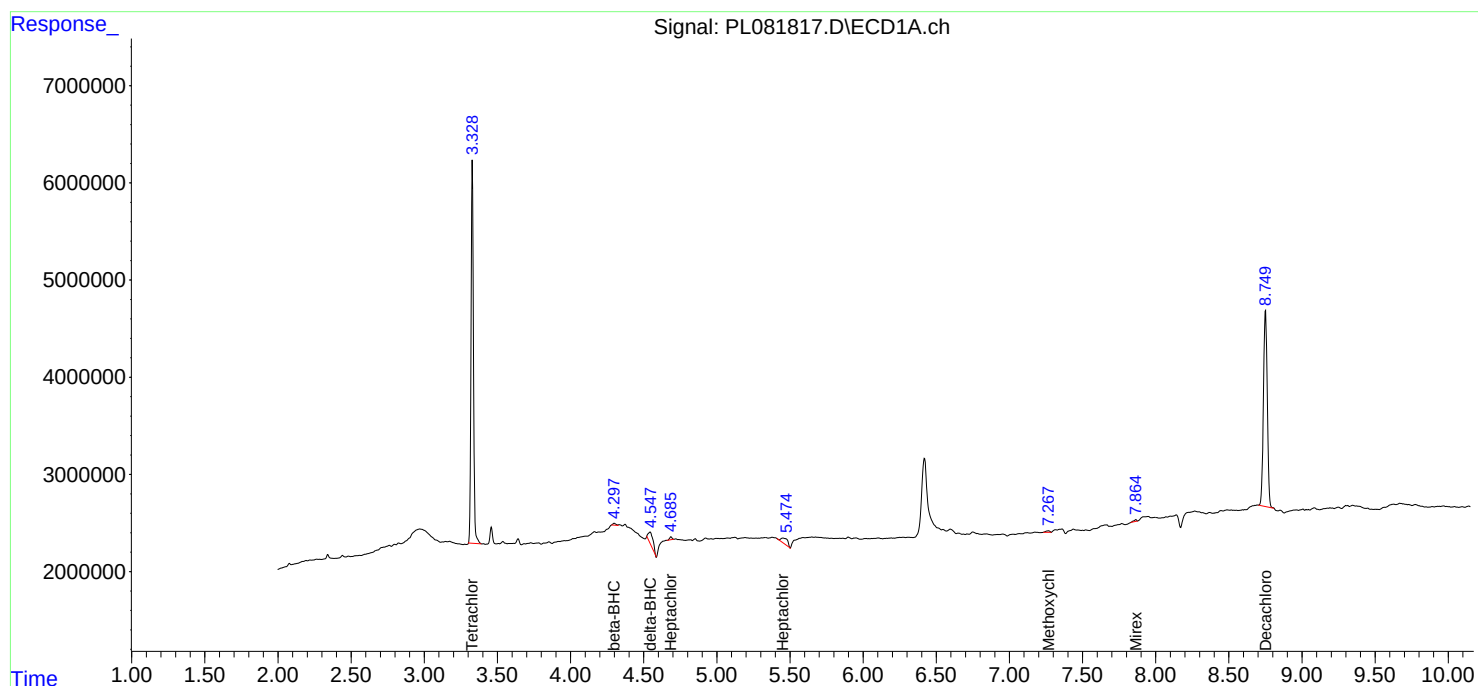
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

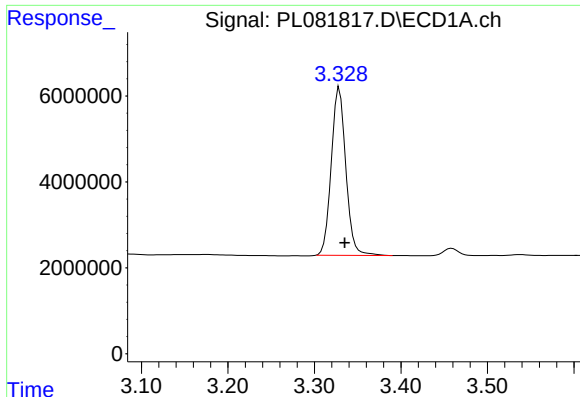
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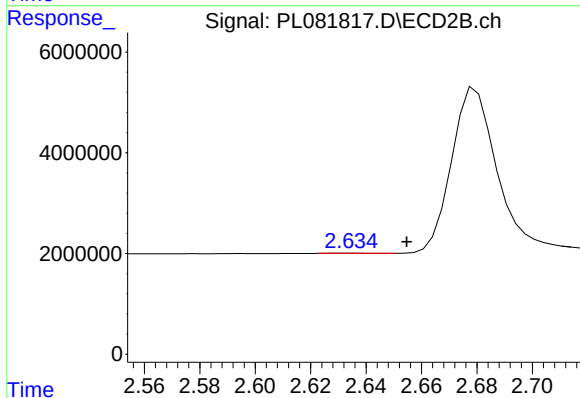




#1 Tetrachloro-m-xylene

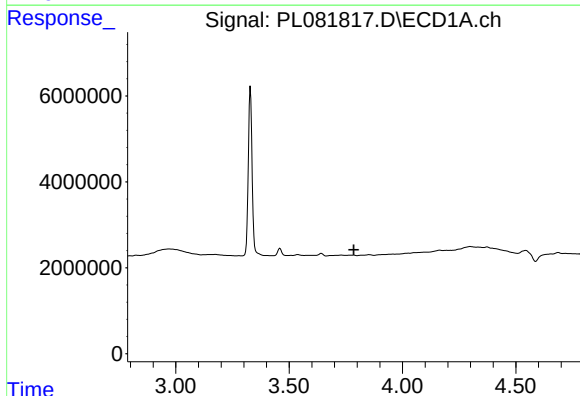
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 45616574
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



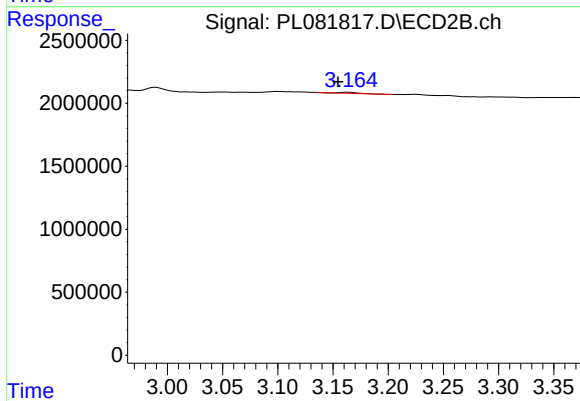
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.020 min
Response: 36506
Conc: 0.02 ng/ml



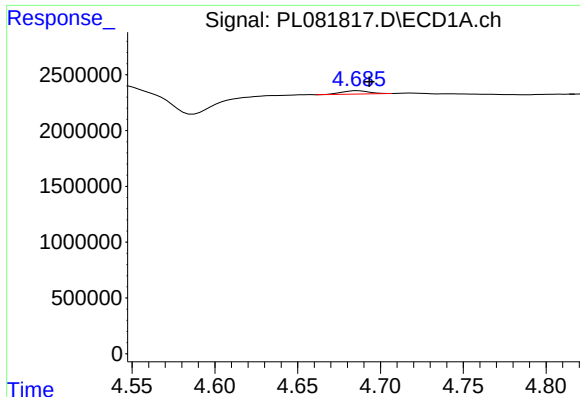
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

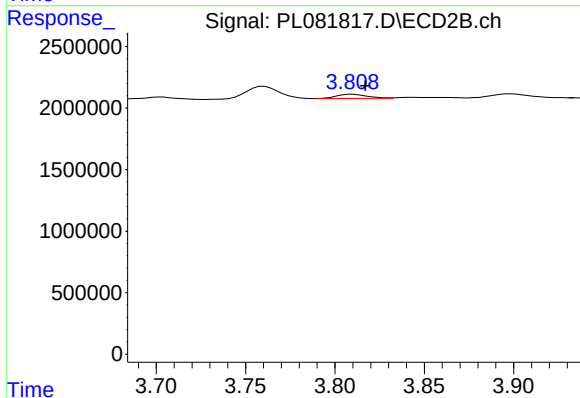
R.T.: 3.164 min
Delta R.T.: 0.009 min
Response: 113976
Conc: 0.04 ng/ml



#4 Heptachlor

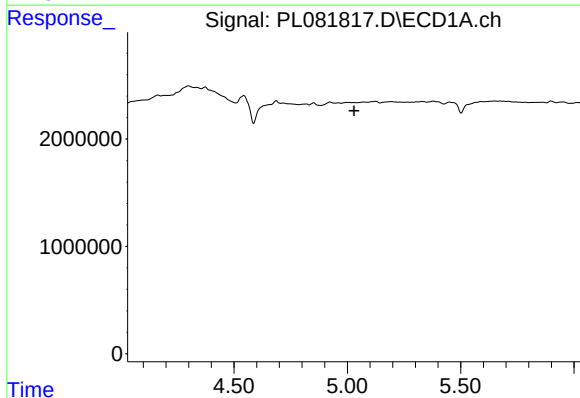
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 339312
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



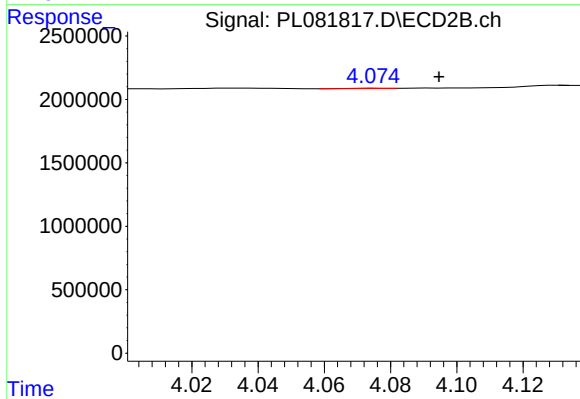
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 401303
Conc: 0.14 ng/ml



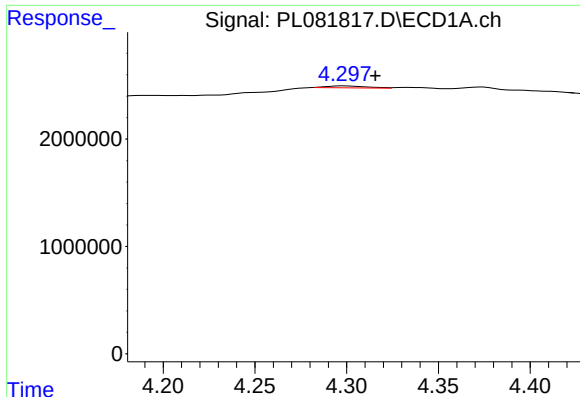
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

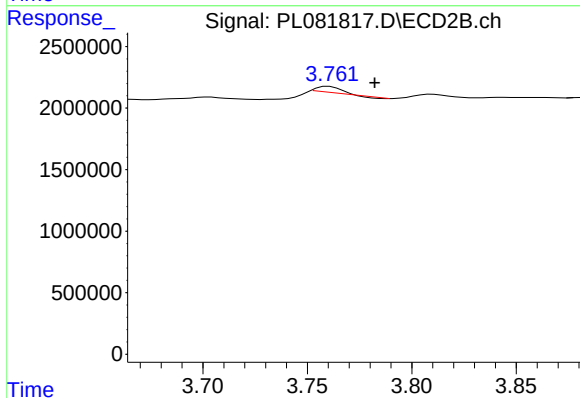
R.T.: 4.076 min
Delta R.T.: -0.019 min
Response: 22991
Conc: 0.01 ng/ml



#6 beta-BHC

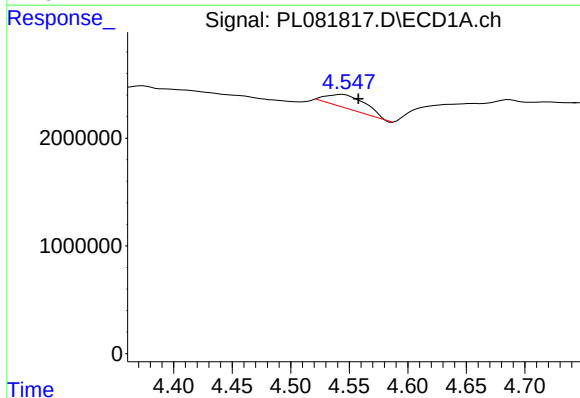
R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 270938
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



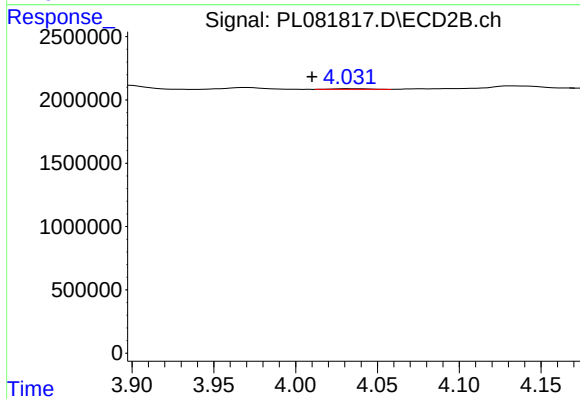
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.022 min
Response: 349107
Conc: 0.29 ng/ml



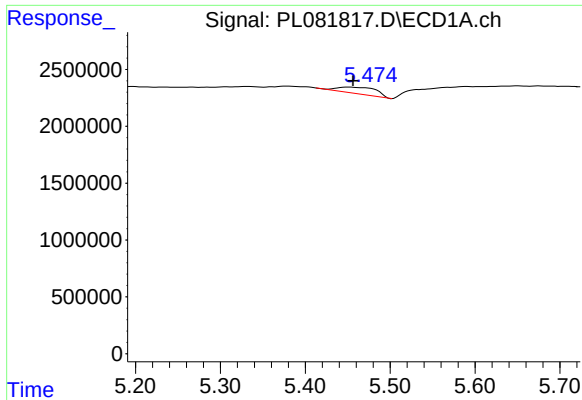
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 2938963
Conc: 0.97 ng/ml



#7 delta-BHC

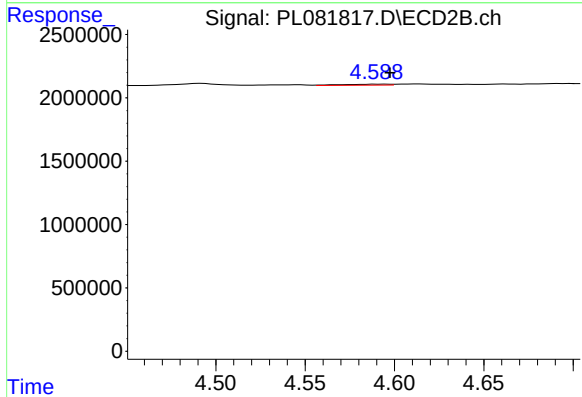
R.T.: 4.033 min
Delta R.T.: 0.023 min
Response: 83270
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

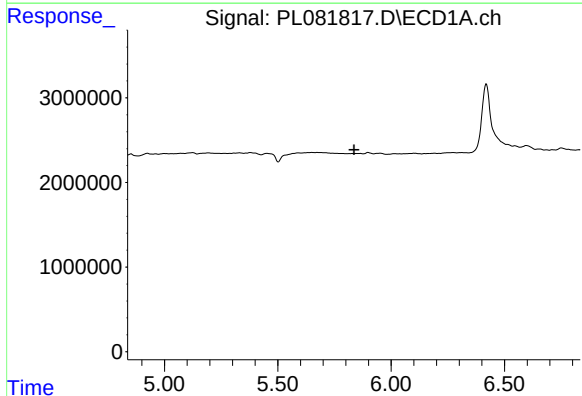
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 1877134
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



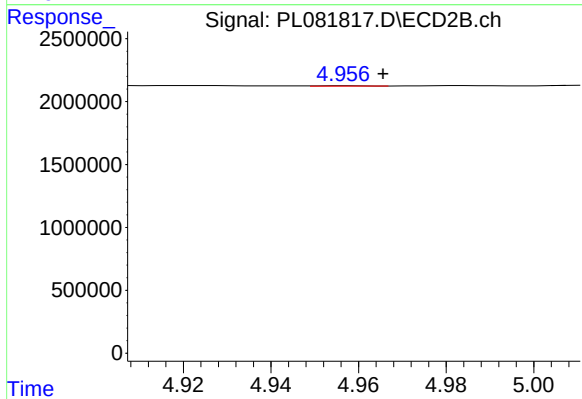
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 138286
Conc: 0.06 ng/ml



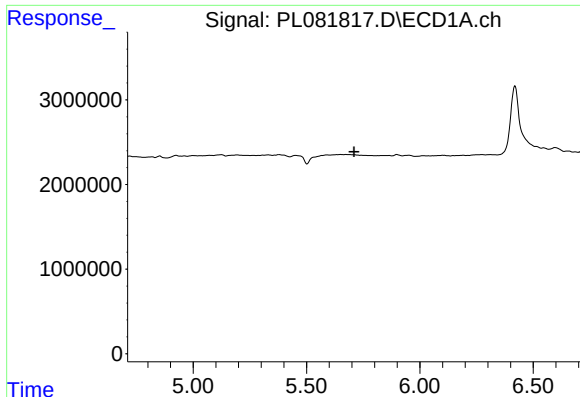
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

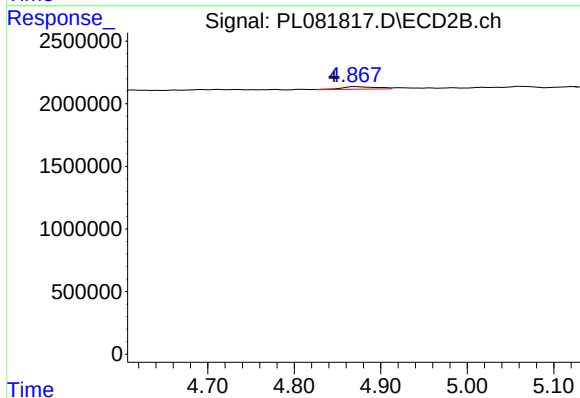
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 31183
Conc: 0.01 ng/ml



#10 gamma-Chlordane

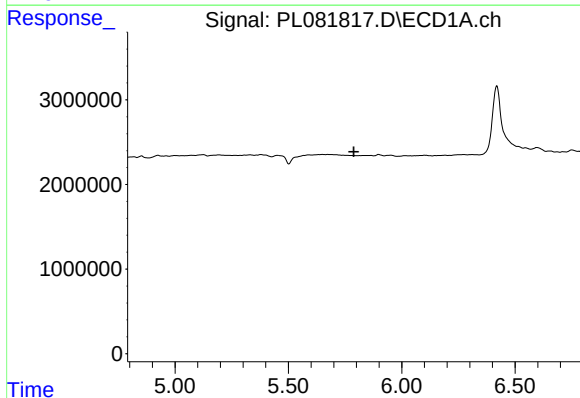
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



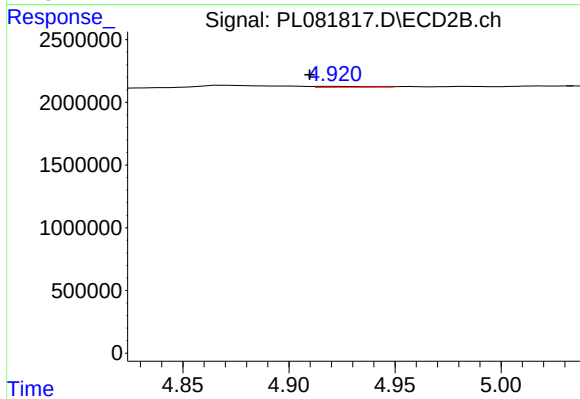
#10 gamma-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 545429
Conc: 0.22 ng/ml



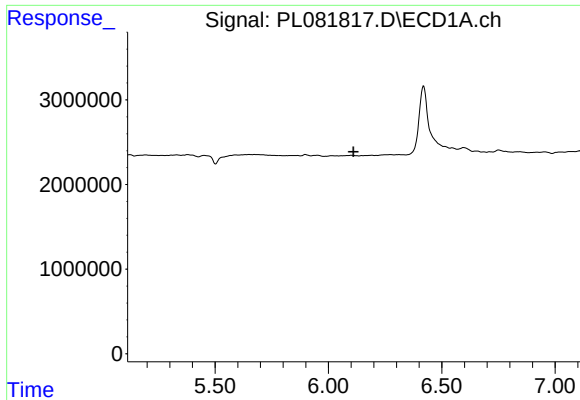
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

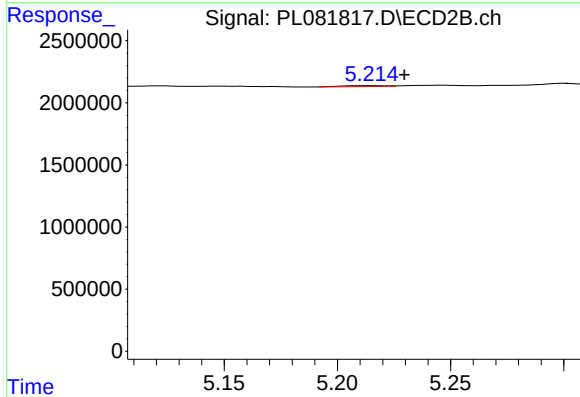
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 128327
Conc: 0.05 ng/ml



#13 Dieldrin

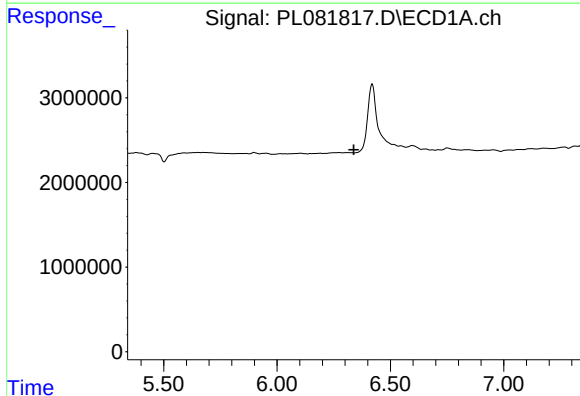
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



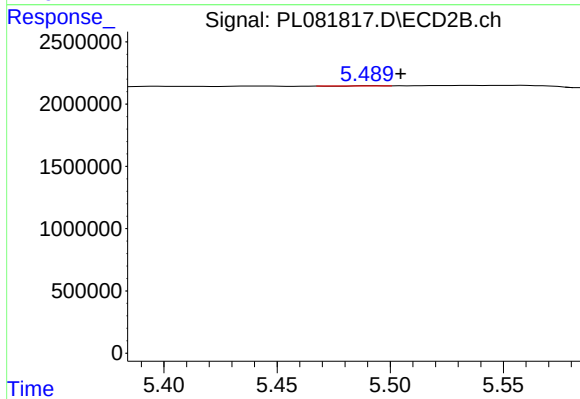
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 105068
Conc: 0.05 ng/ml



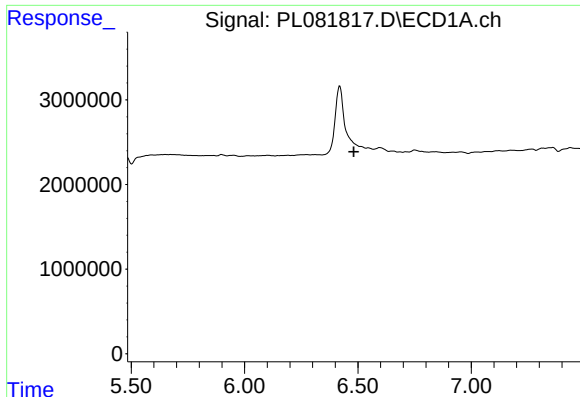
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

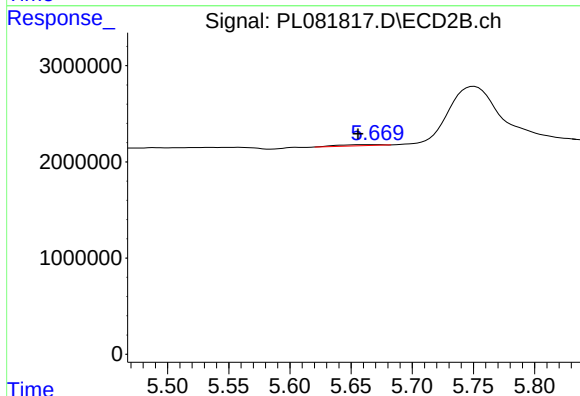
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 6150
Conc: 0.00 ng/ml



#16 4,4'-DDD

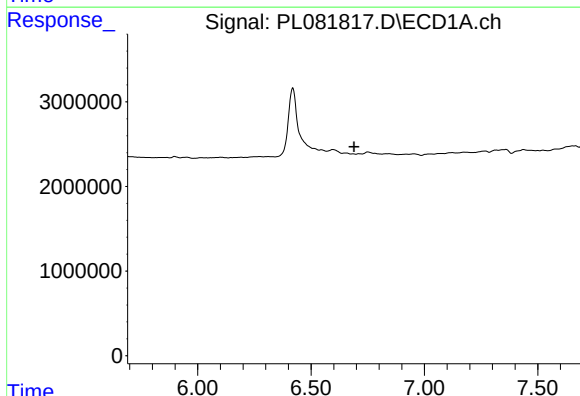
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



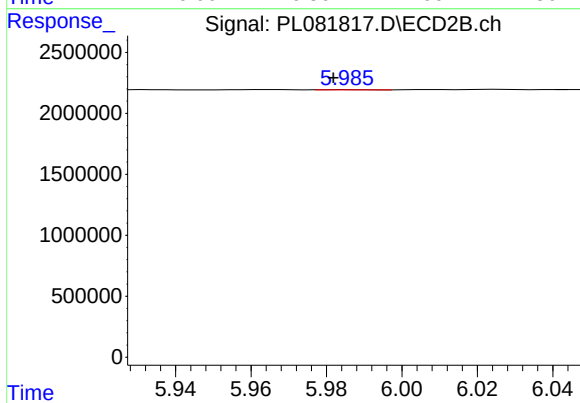
#16 4,4'-DDD

R.T.: 5.670 min
Delta R.T.: 0.014 min
Response: 278306
Conc: 0.18 ng/ml



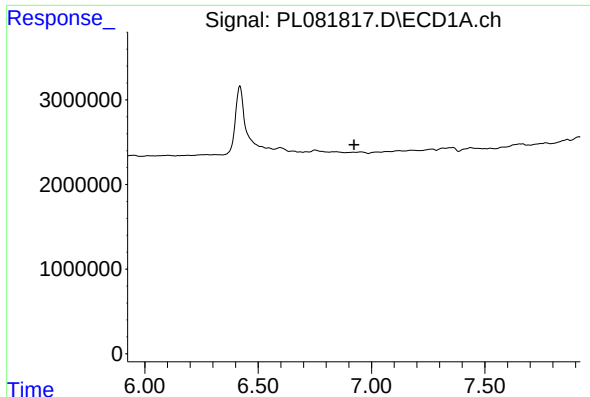
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

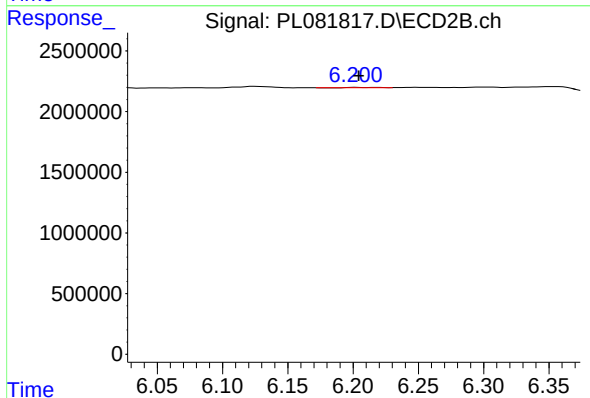
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 14287
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

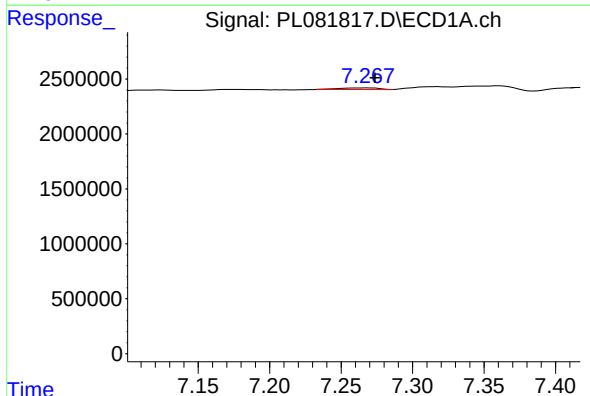
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



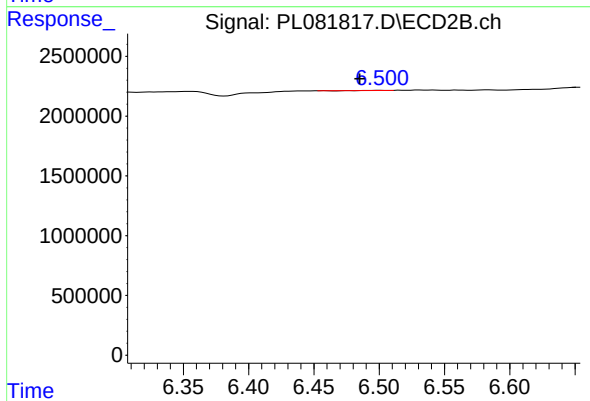
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 24499
Conc: 0.01 ng/ml



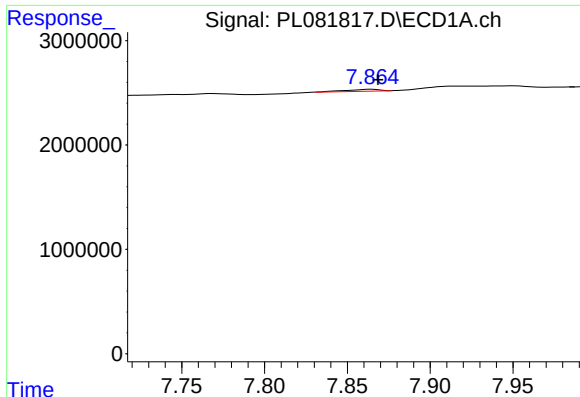
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 291700
Conc: 0.27 ng/ml



#20 Methoxychlor

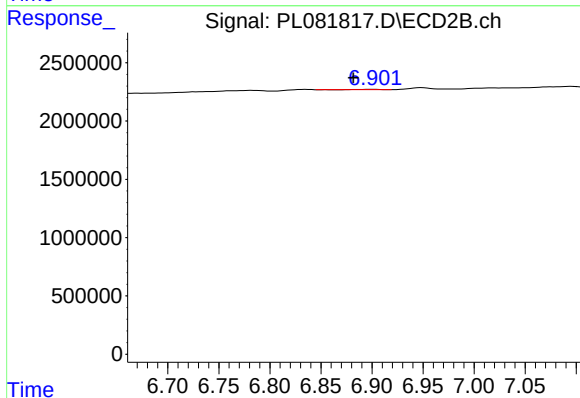
R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 9126
Conc: 0.01 ng/ml



#22 Mirex

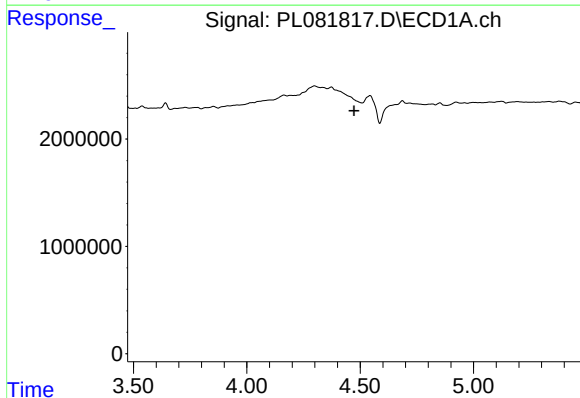
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 252418
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



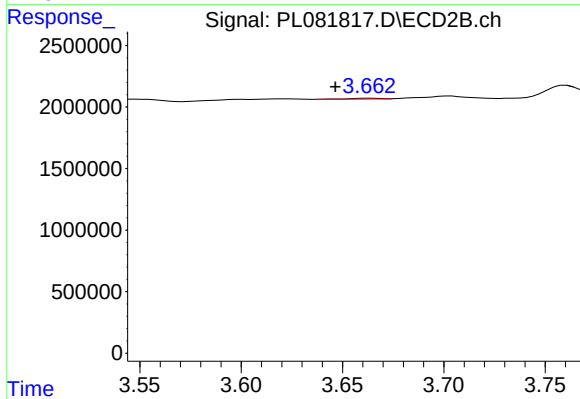
#22 Mirex

R.T.: 6.902 min
Delta R.T.: 0.020 min
Response: 30103
Conc: 0.02 ng/ml



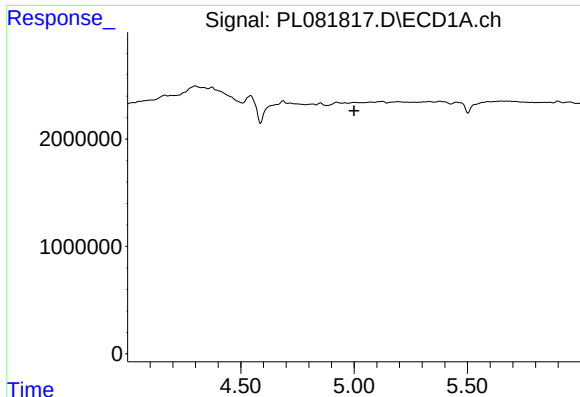
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

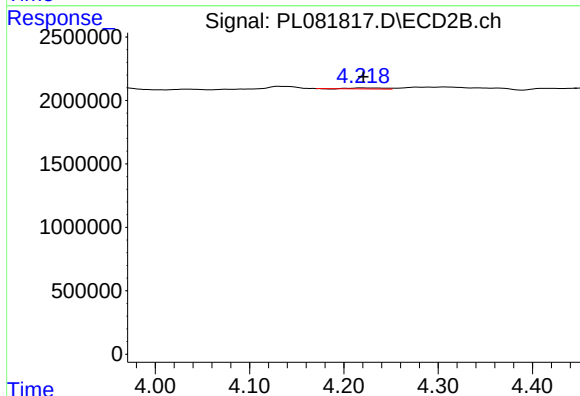
R.T.: 3.663 min
Delta R.T.: 0.017 min
Response: 72106
Conc: 0.94 ng/ml



#24 Chlordane-2

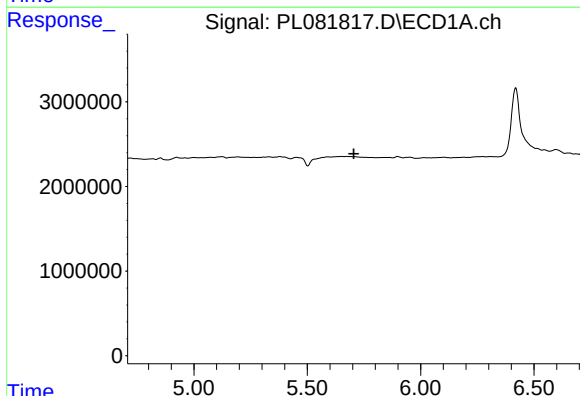
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



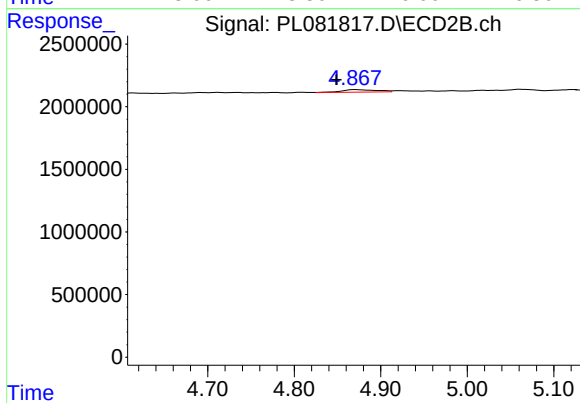
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 189884
Conc: 2.03 ng/ml



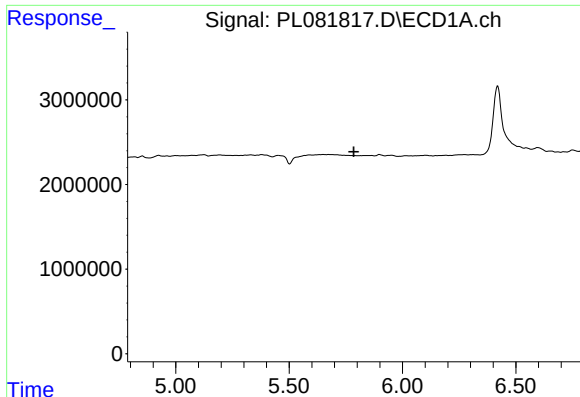
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

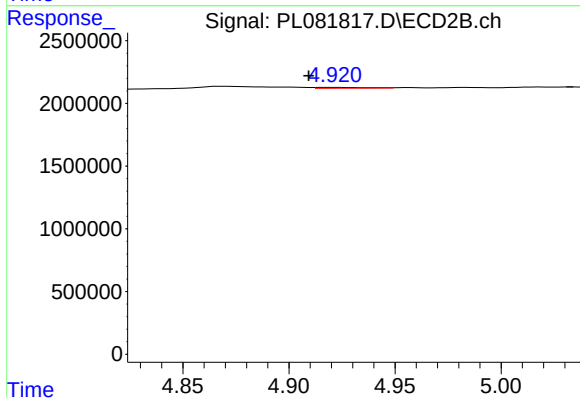
R.T.: 4.869 min
Delta R.T.: 0.021 min
Response: 545429
Conc: 2.17 ng/ml



#26 Chlordane-4

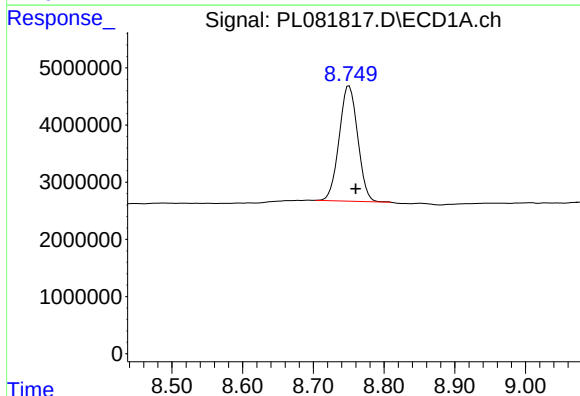
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



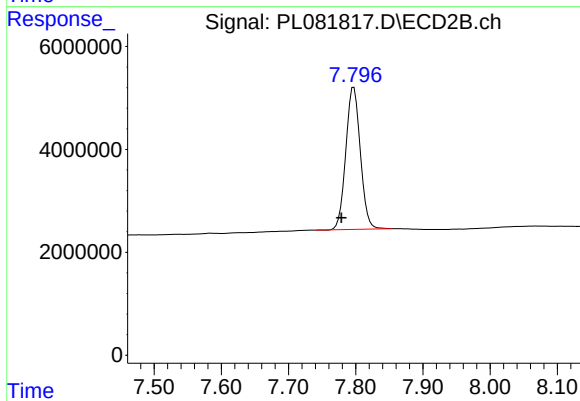
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 128327
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 36719079
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.797 min
Delta R.T.: 0.018 min
Response: 41491647
Conc: 20.92 ng/ml