

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 15:00
 Operator : AR\AJ
 Sample : 02347-09
 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: Apr 14 22:24:29 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...	3.325	2.651	36377701	33416442	15.640	16.740
2)	SA Decachlor...	8.745	7.766	20062641	23445958	11.210	11.822
Target Compounds							
2)	A alpha-BHC	3.771	3.156	123163	169119	0.036	0.058 #
3)	MA gamma-BHC...	4.111	3.462f	461814	91338	0.145	0.033 #
5)	MB Aldrin	0.000	4.067f	0	201.7E6	N.D.	75.707 #
6)	B beta-BHC	4.315	0.000	7277841	0	4.836	N.D. #
7)	B delta-BHC	4.552	0.000	49247963	0	16.204	N.D. #
9)	A Endosulfan I	5.819f	0.000	50901305	0	20.601	N.D. #
10)	B gamma-Chl...	5.710	4.873f	2378054	20111394	0.906	8.275 #
11)	B alpha-Chl...	0.000	4.925	0	3240499	N.D.	1.334 #
15)	B Endosulfa...	6.533f	5.794	2127186	214939	1.002	0.118 #
16)	A 4,4'-DDD	6.474	5.651	1651933	-270050	0.916	N.D. #
17)	MA 4,4'-DDT	0.000	5.887f	0	614204	N.D.	0.356 #
18)	B Endrin al...	0.000	5.986	0	292296	N.D.	0.188 #
19)	B Endosulfa...	6.914	6.217	146590	71811	0.070	0.037 #
20)	A Methoxychlor	7.297f	6.499	156264	667665	0.145	0.670 #
21)	B Endrin ke...	7.429f	6.691f	182017	68215	0.087	0.032 #
22)	Mirex	7.871	0.000	394631	0	0.230	N.D. #
23)	Chlordane-1	4.479	3.664f	1226371	3820979	12.335	49.607 #
24)	Chlordane-2	0.000	4.229	0	275708	N.D.	2.951 #
25)	Chlordane-3	5.710	4.873f	2378054	20111394	6.003	79.848 #
26)	Chlordane-4	0.000	4.925f	0	3240499	N.D.	12.372 #

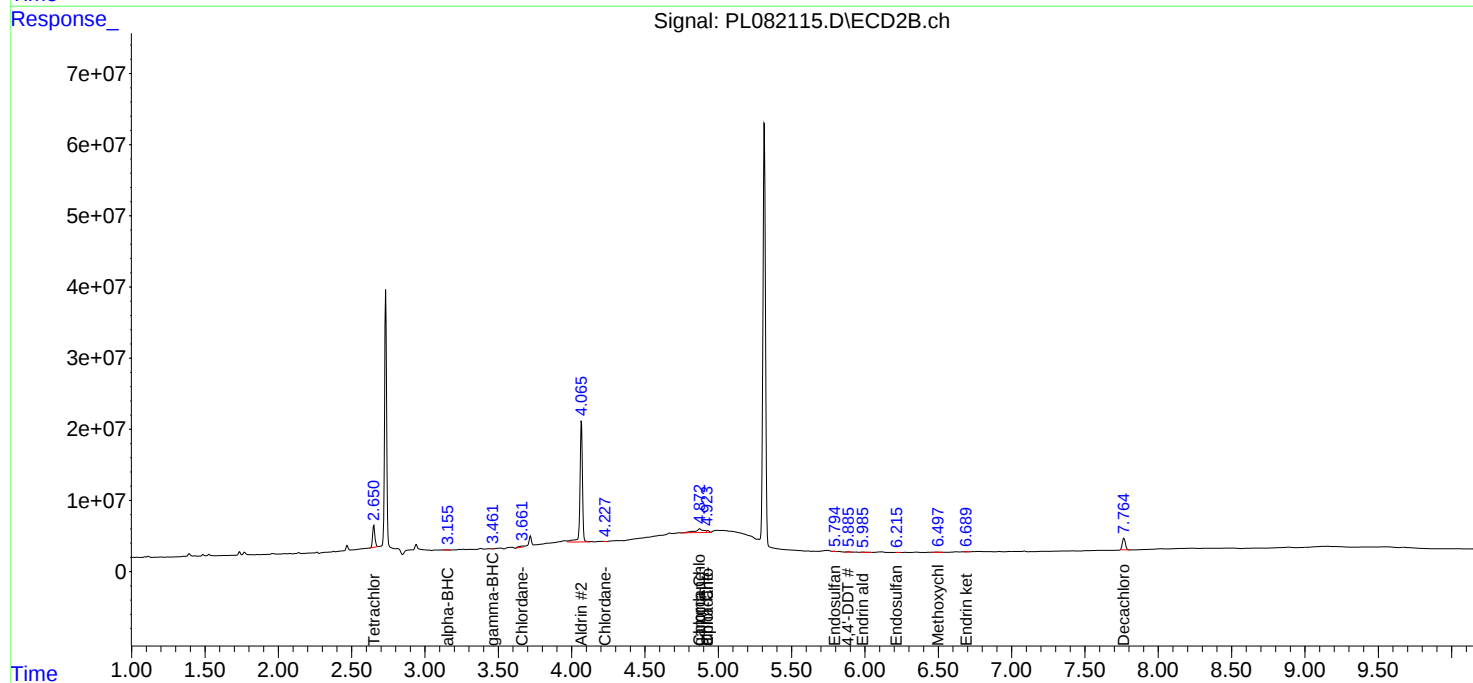
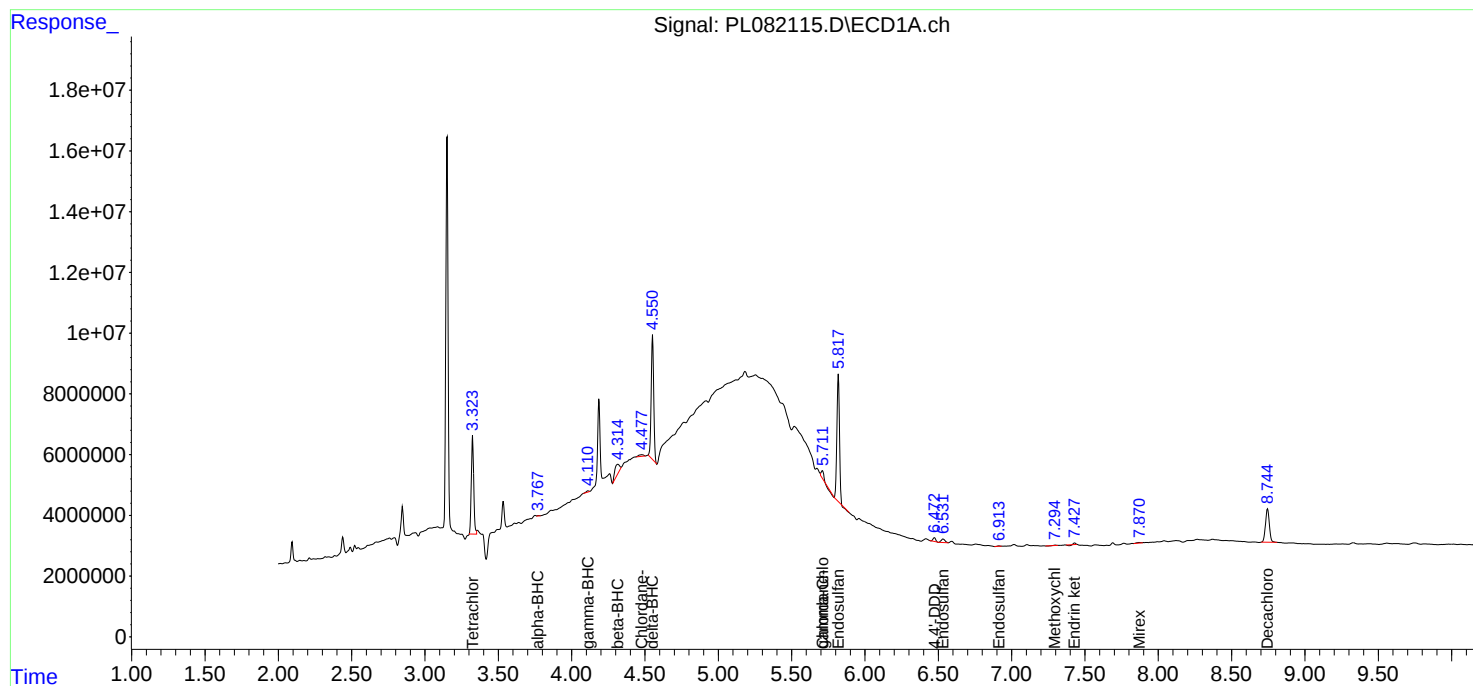
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

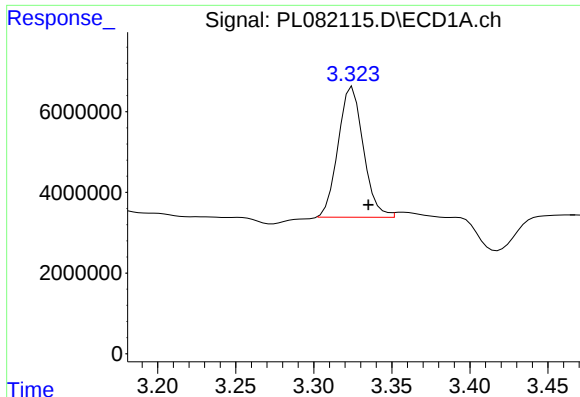
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
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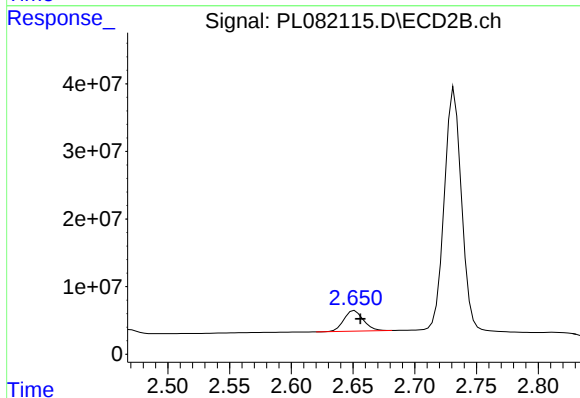




#1 Tetrachloro-m-xylene

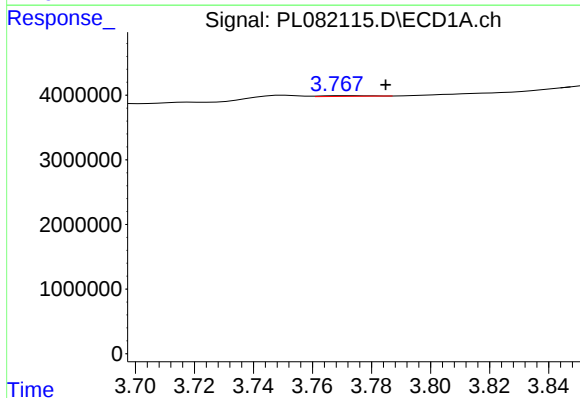
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 36377701
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



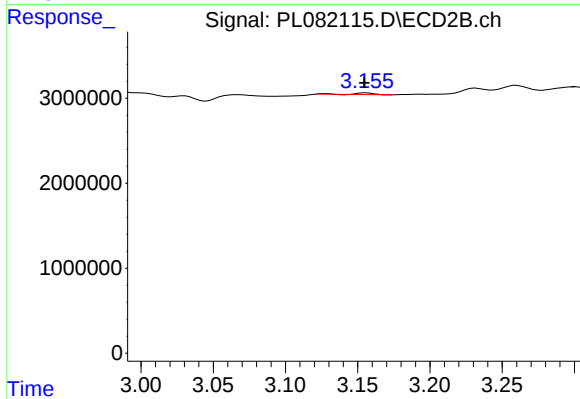
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 33416442
Conc: 16.74 ng/ml



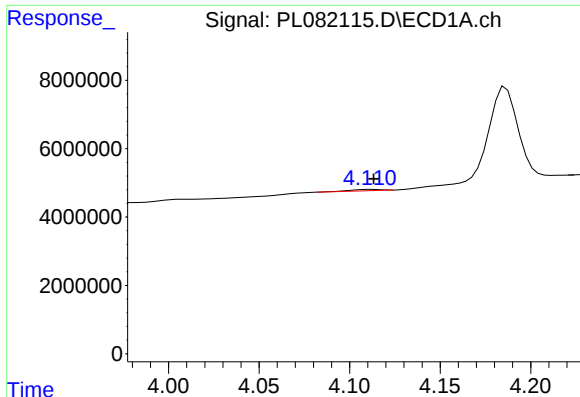
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.013 min
Response: 123163
Conc: 0.04 ng/ml



#2 alpha-BHC

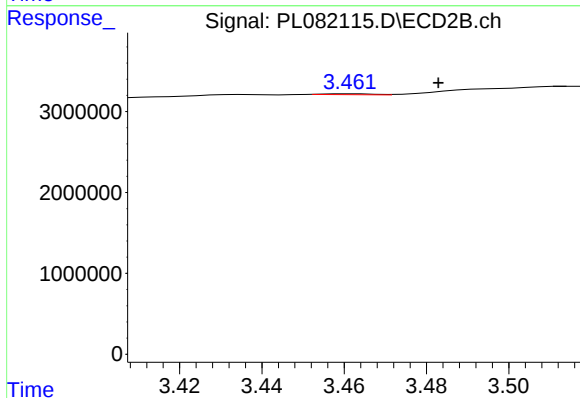
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 169119
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

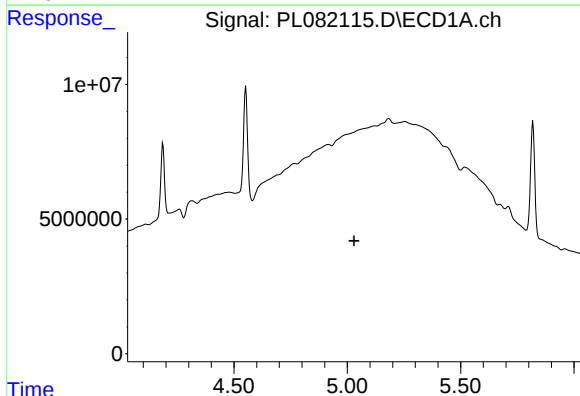
R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 461814
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



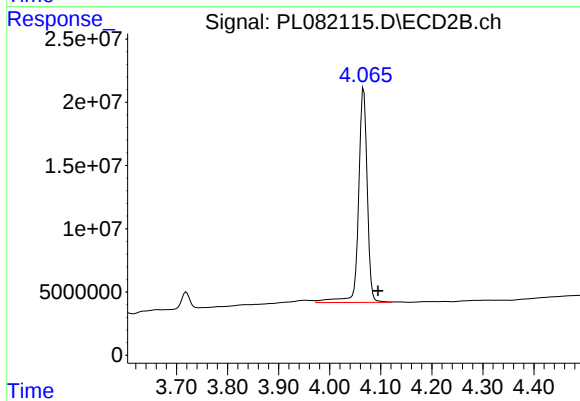
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: -0.021 min
Response: 91338
Conc: 0.03 ng/ml



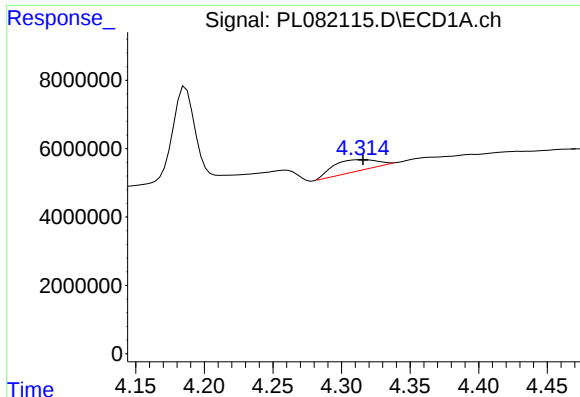
#5 Aldrin

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



#5 Aldrin

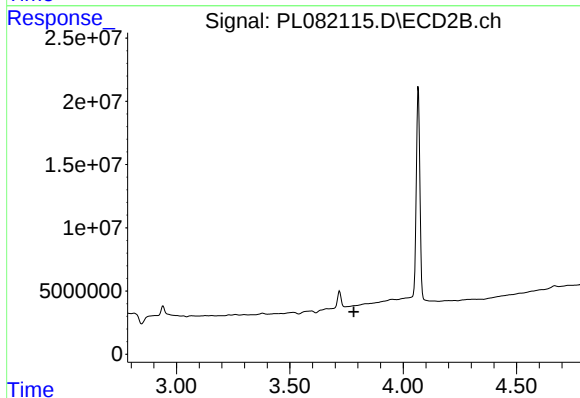
R.T.: 4.067 min
Delta R.T.: -0.028 min
Response: 201718417
Conc: 75.71 ng/ml



#6 beta-BHC

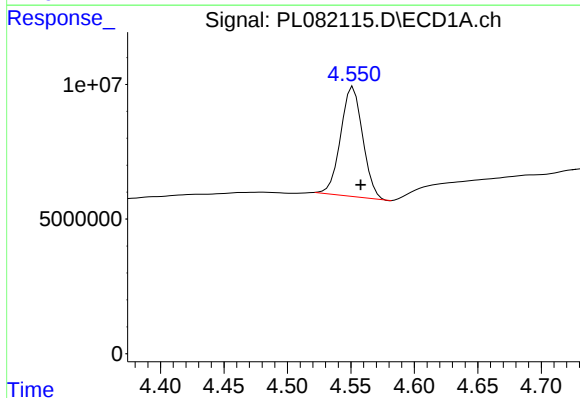
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 7277841
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



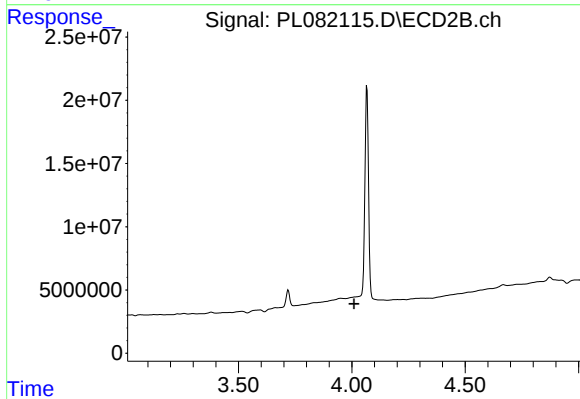
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



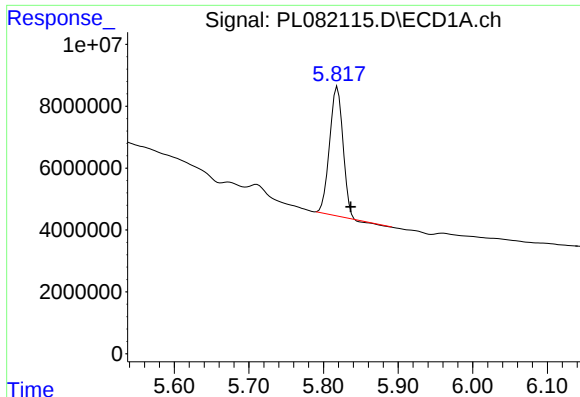
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 49247963
Conc: 16.20 ng/ml



#7 delta-BHC

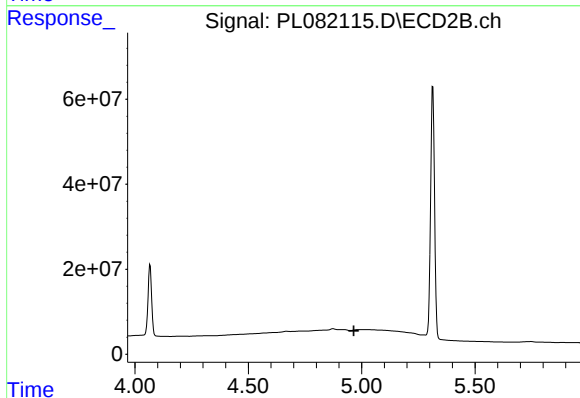
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#9 Endosulfan I

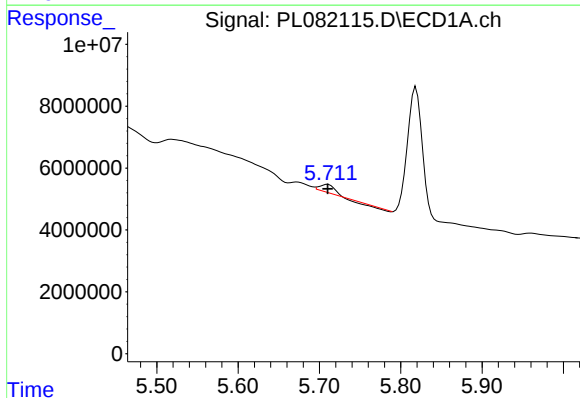
R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 50901305
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



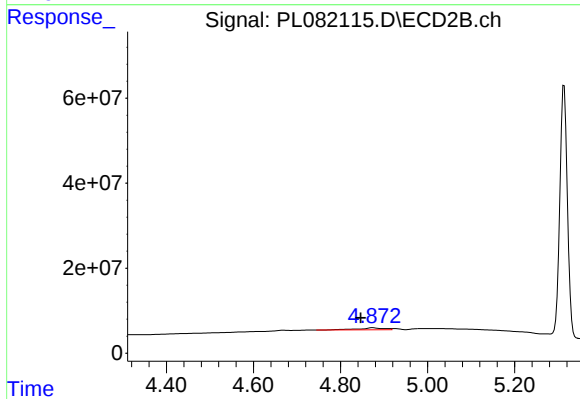
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



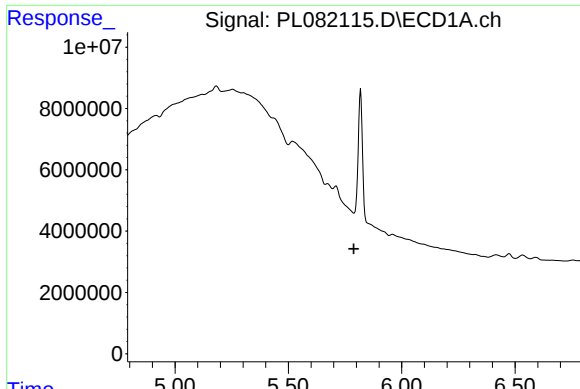
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2378054
Conc: 0.91 ng/ml



#10 gamma-Chlordane

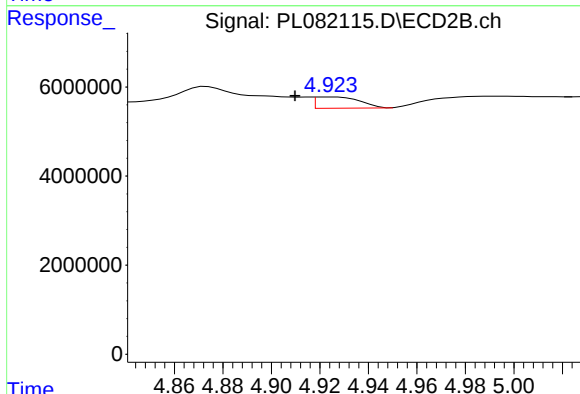
R.T.: 4.873 min
Delta R.T.: 0.027 min
Response: 20111394
Conc: 8.28 ng/ml



#11 alpha-Chlordane

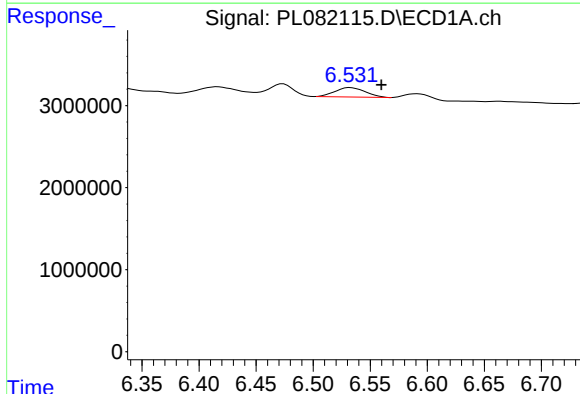
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



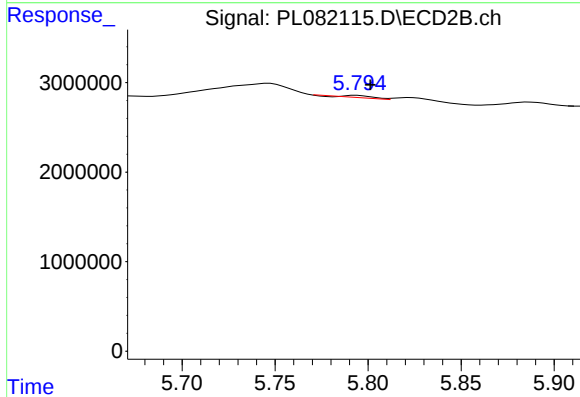
#11 alpha-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 3240499
Conc: 1.33 ng/ml



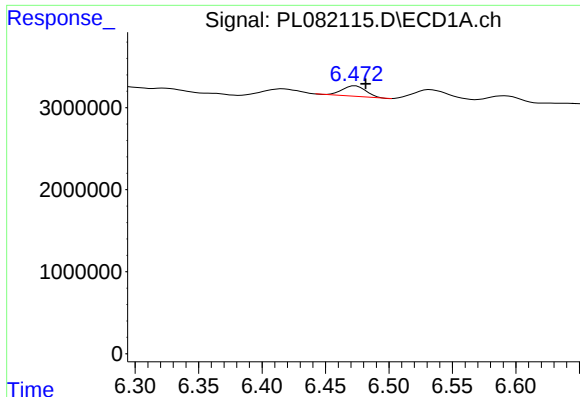
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.027 min
Response: 2127186
Conc: 1.00 ng/ml



#15 Endosulfan II

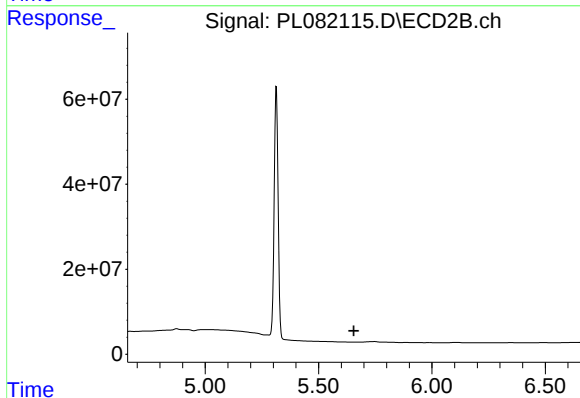
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 214939
Conc: 0.12 ng/ml



#16 4,4'-DDD

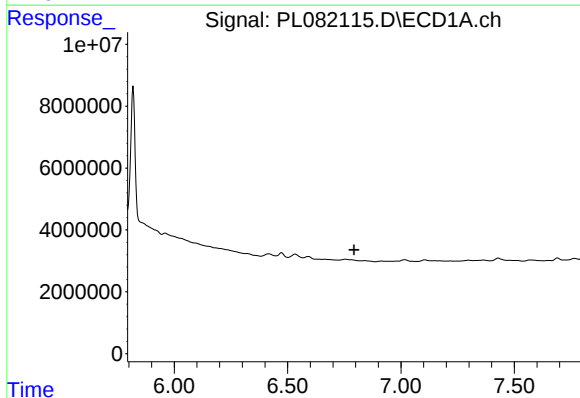
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 1651933
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



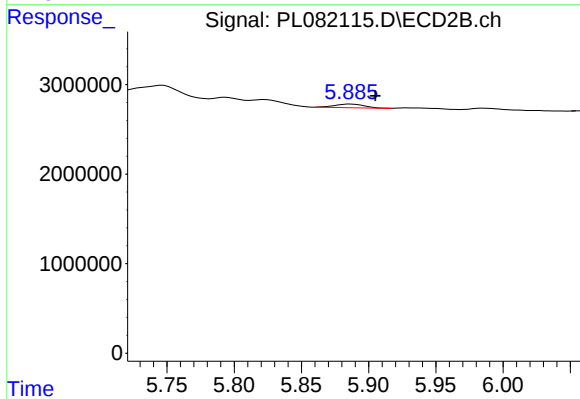
#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: -270050
Conc: N.D.



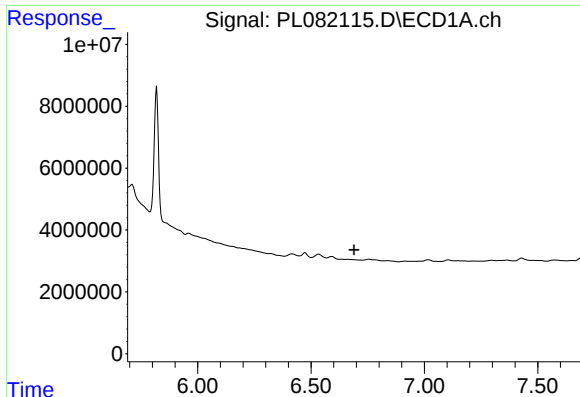
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

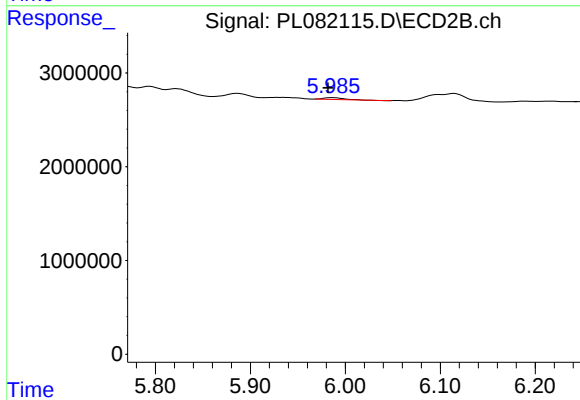
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 614204
Conc: 0.36 ng/ml



#18 Endrin aldehyde

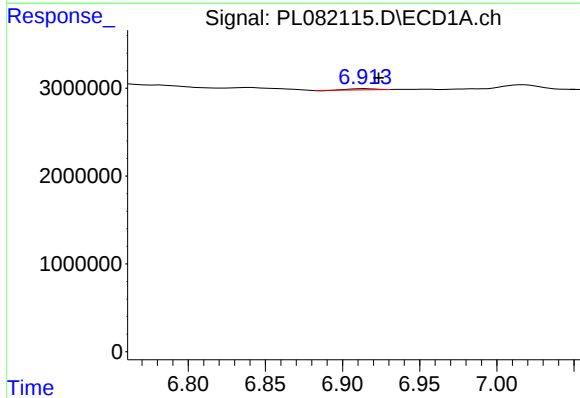
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



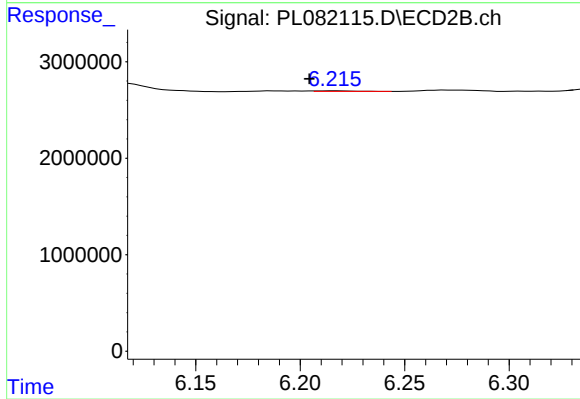
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 292296
Conc: 0.19 ng/ml



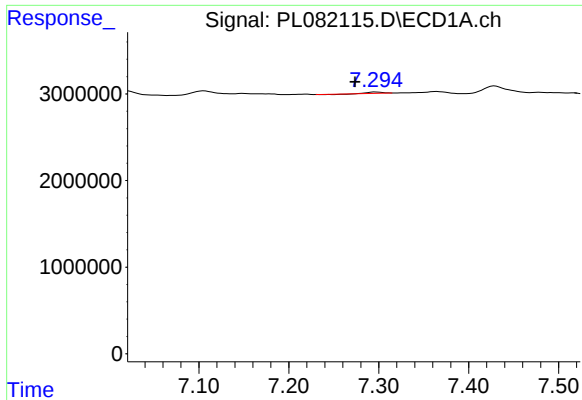
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 146590
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

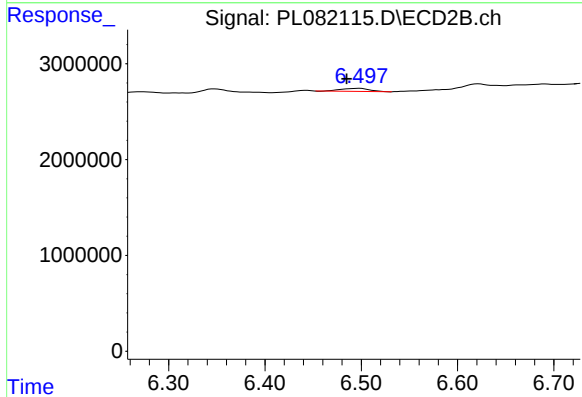
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 71811
Conc: 0.04 ng/ml



#20 Methoxychlor

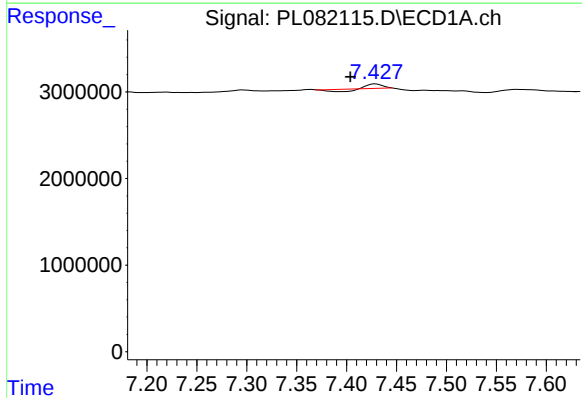
R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 156264
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



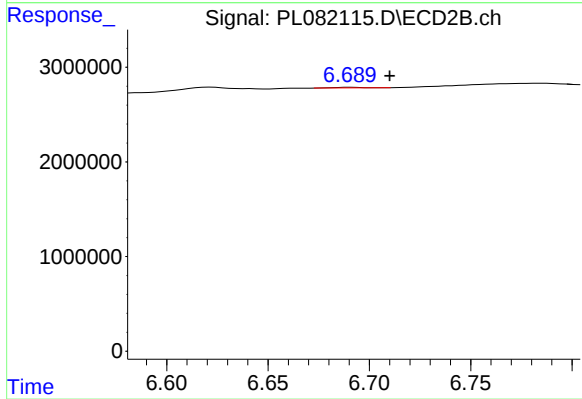
#20 Methoxychlor

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 667665
Conc: 0.67 ng/ml



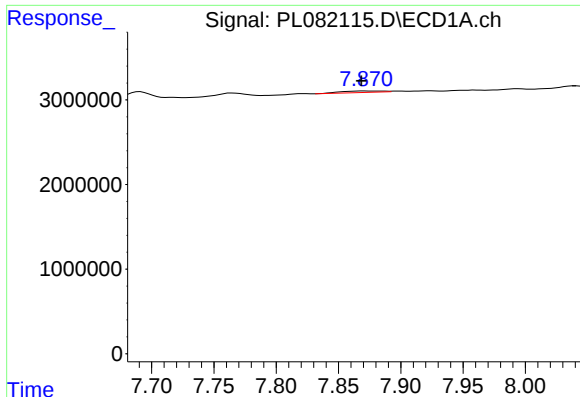
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 182017
Conc: 0.09 ng/ml



#21 Endrin ketone

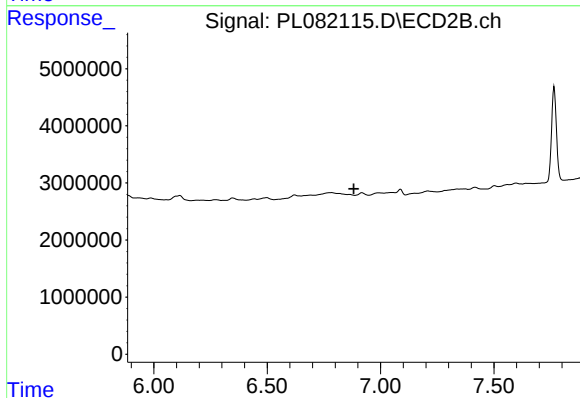
R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 68215
Conc: 0.03 ng/ml



#22 Mirex

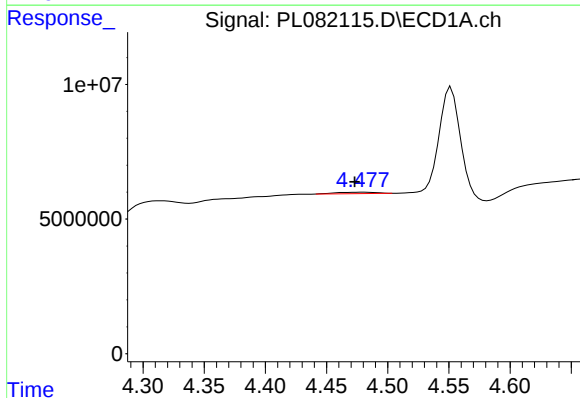
R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 394631
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



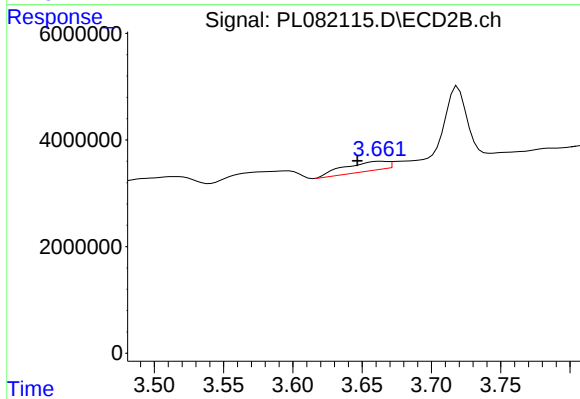
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



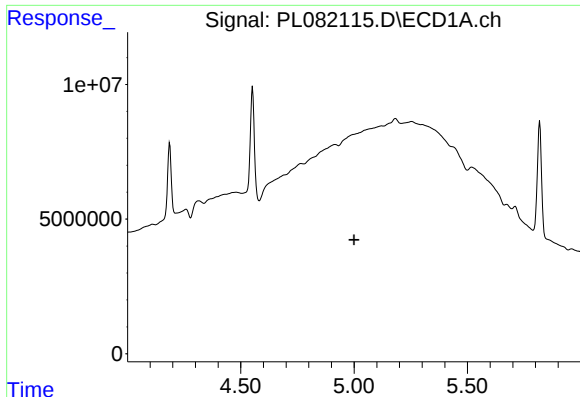
#23 Chlordane-1

R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 1226371
Conc: 12.34 ng/ml



#23 Chlordane-1

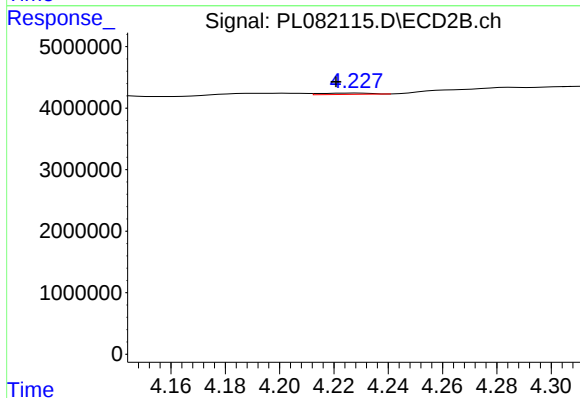
R.T.: 3.664 min
Delta R.T.: 0.017 min
Response: 3820979
Conc: 49.61 ng/ml



#24 Chlordane-2

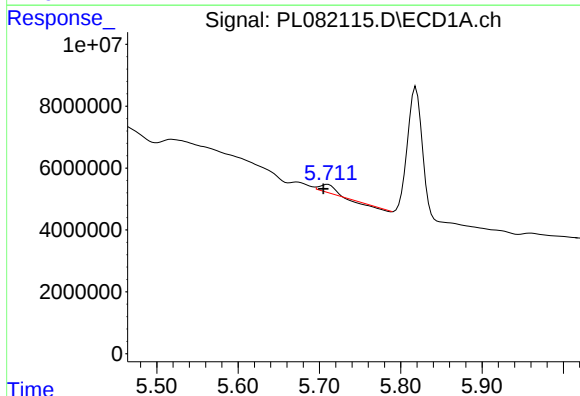
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



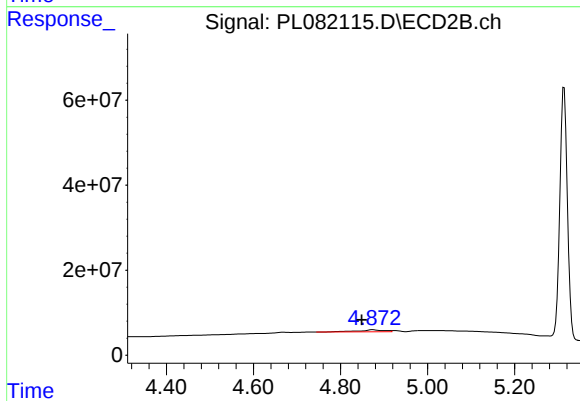
#24 Chlordane-2

R.T.: 4.229 min
Delta R.T.: 0.008 min
Response: 275708
Conc: 2.95 ng/ml



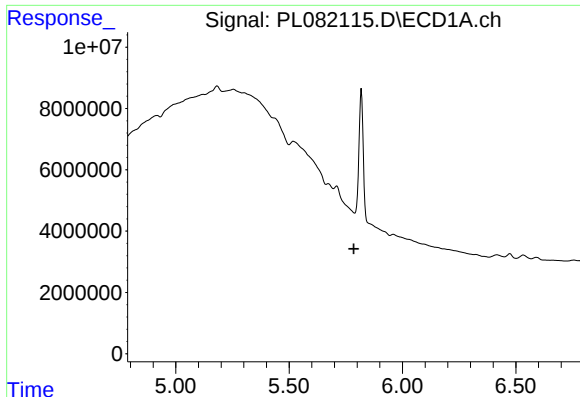
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 2378054
Conc: 6.00 ng/ml



#25 Chlordane-3

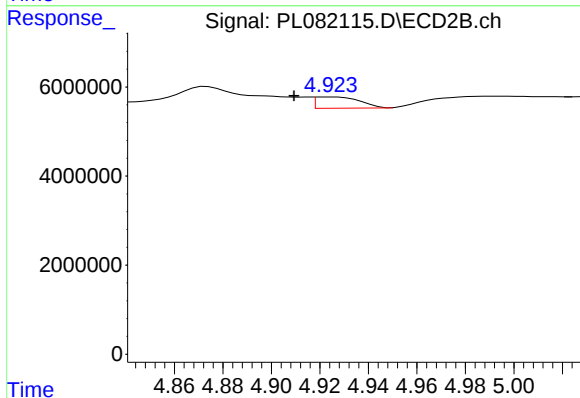
R.T.: 4.873 min
Delta R.T.: 0.025 min
Response: 20111394
Conc: 79.85 ng/ml



#26 Chlordane-4

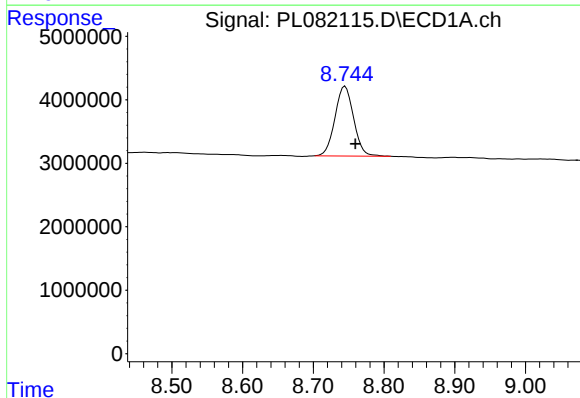
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



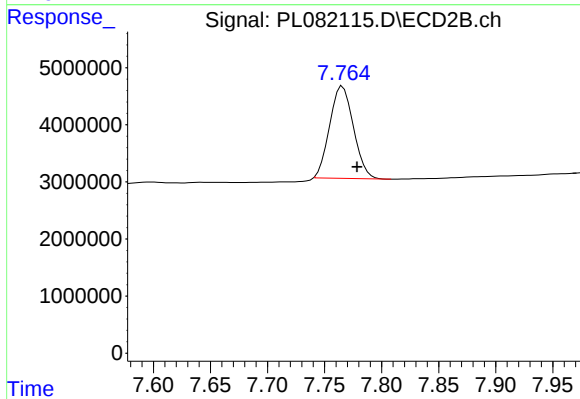
#26 Chlordane-4

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 3240499
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 20062641
Conc: 11.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 23445958
Conc: 11.82 ng/ml