

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 08:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 12:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	0.000	2.650	0	252098	N.D.	0.109 #
28)	SA Decachlor...	0.000	7.757	0	60716	N.D.	0.027 #
Target Compounds							
3)	MA gamma-BHC...	4.113	3.481	45669	445990	0.012	0.139 #
4)	MA Heptachlor	0.000	3.820	0	304288	N.D.	0.089 #
5)	MB Aldrin	5.024	4.063f	326288	5718352	0.099	1.815 #
6)	B beta-BHC	0.000	3.776	0	1027355	N.D.	0.753 #
7)	B delta-BHC	4.527f	4.000	2445004	4762722	0.680	1.553 #
8)	B Heptachlo...	5.444	4.591	5452275	103906	1.787	0.036 #
9)	A Endosulfan I	5.819	0.000	6667633	0	2.405	N.D. #
10)	B gamma-Chl...	5.668f	4.854f	30813238	2116046	10.248	0.729 #
11)	B alpha-Chl...	0.000	4.881	0	2327400	N.D.	0.802 #
13)	MA Dieldrin	0.000	5.203	0	287888	N.D.	0.107 #
14)	MA Endrin	0.000	5.516f	0	3551553	N.D.	1.452 #
15)	B Endosulfa...	6.542	5.767f	347858	-49399	0.143	N.D. #
16)	A 4,4'-DDD	6.451f	0.000	153419	0	0.076	N.D. #
17)	MA 4,4'-DDT	0.000	5.886	0	146091	N.D.	0.069 #
18)	B Endrin al...	0.000	5.944f	0	130326	N.D.	0.070 #
19)	B Endosulfa...	0.000	6.187	0	62216	N.D.	0.026 #
23)	Chlordane-1	0.000	3.651f	0	1407713	N.D.	15.873 #
24)	Chlordane-2	0.000	4.187f	0	28403130	N.D.	253.277 #
25)	Chlordane-3	5.668f	4.854f	30813238	2116046	71.376	7.448 #
26)	Chlordane-4	0.000	4.881	0	2327400	N.D.	7.799 #

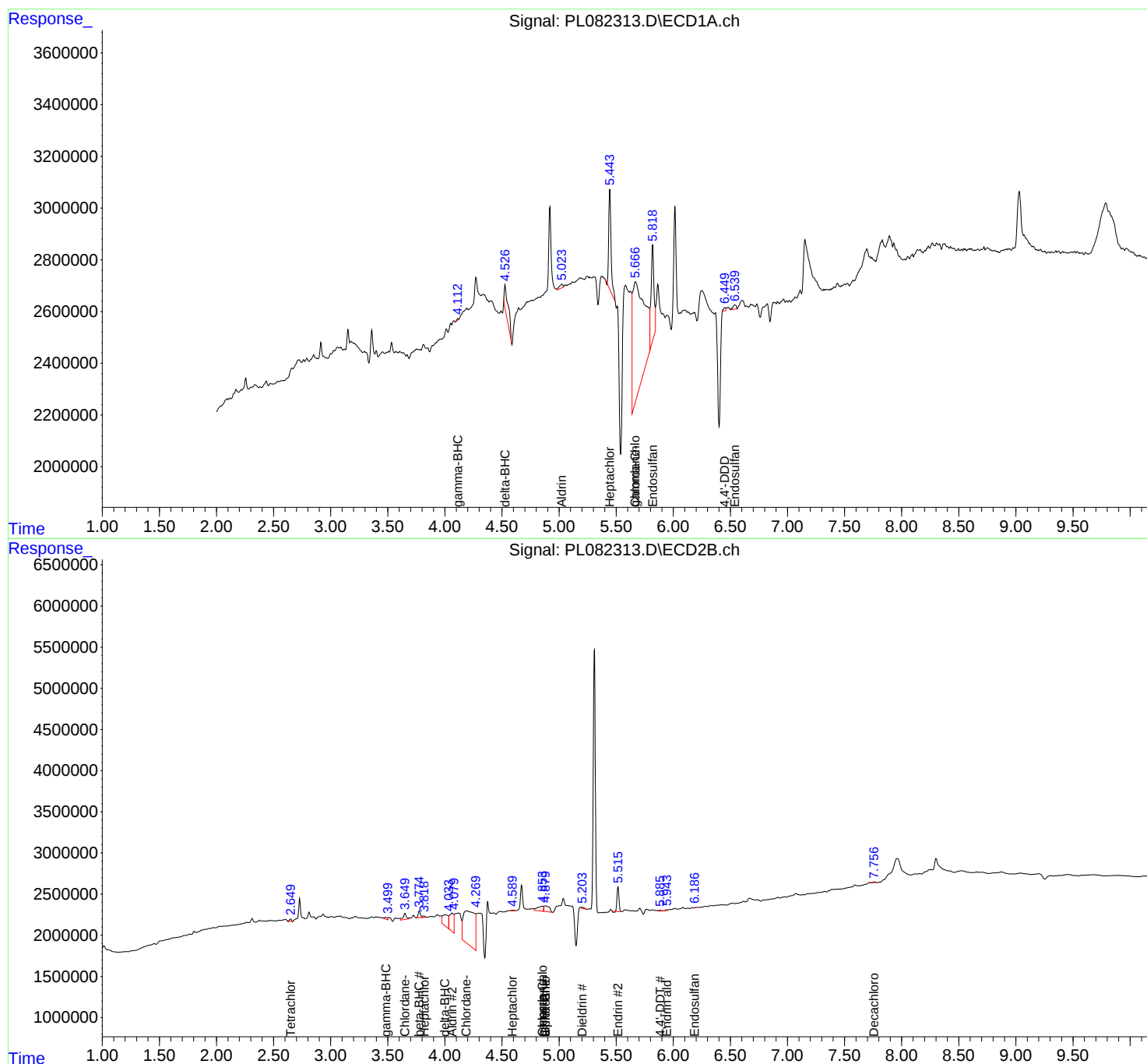
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

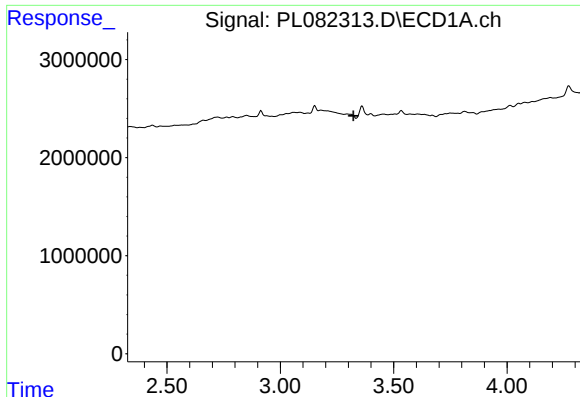
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
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ALS Vial : 1 Sample Multiplier: 1

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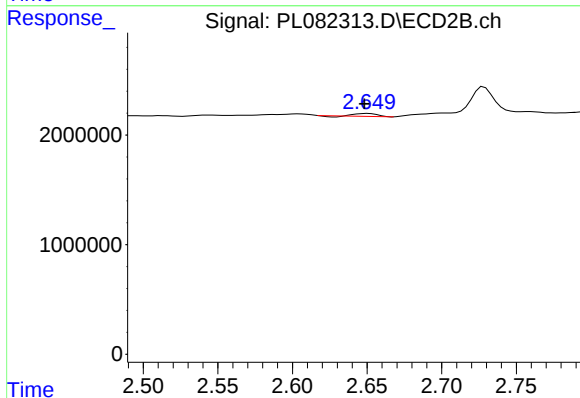




#1 Tetrachloro-m-xylene

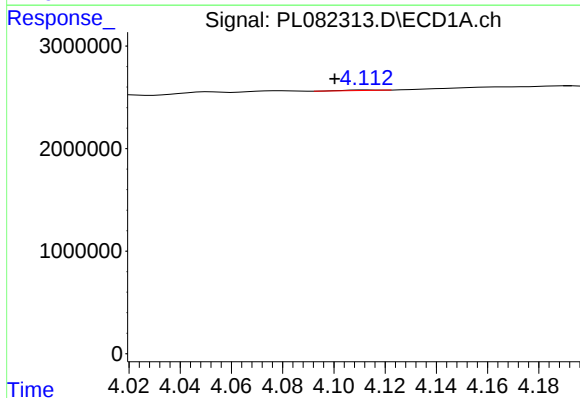
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



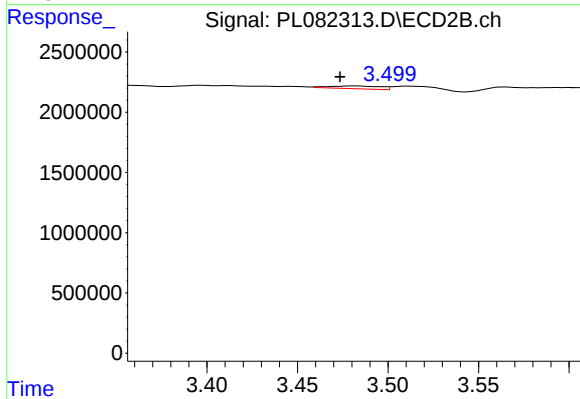
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.002 min
Response: 252098
Conc: 0.11 ng/ml



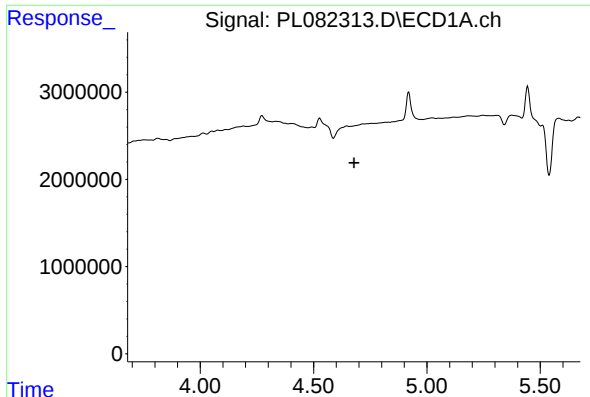
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: 0.013 min
Response: 45669
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

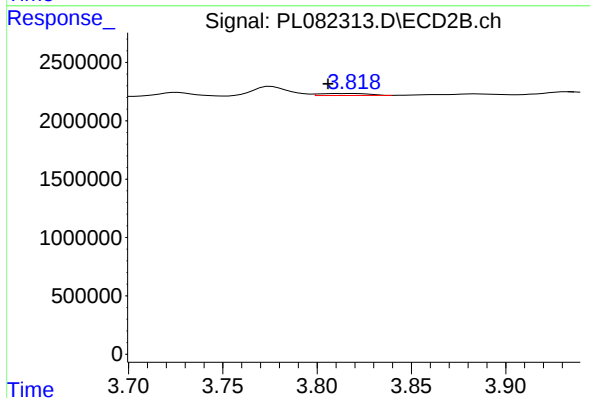
R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 445990
Conc: 0.14 ng/ml



#4 Heptachlor

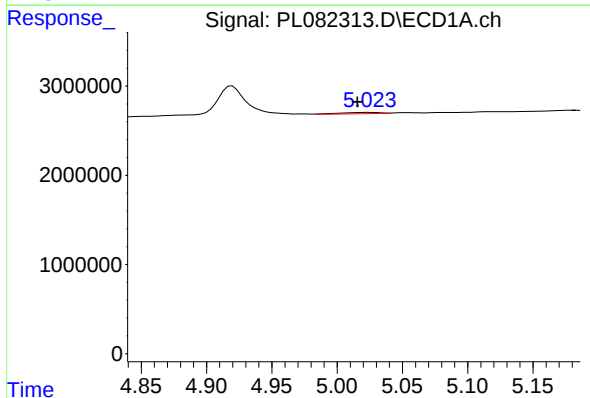
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



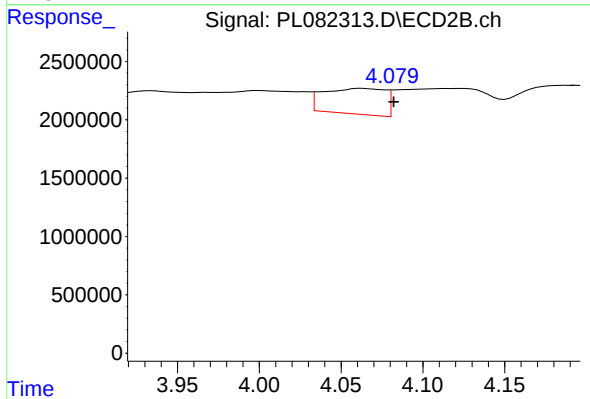
#4 Heptachlor

R.T.: 3.820 min
Delta R.T.: 0.014 min
Response: 304288
Conc: 0.09 ng/ml



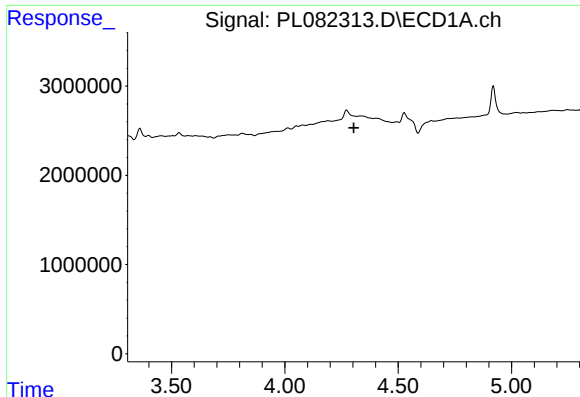
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: 0.009 min
Response: 326288
Conc: 0.10 ng/ml



#5 Aldrin

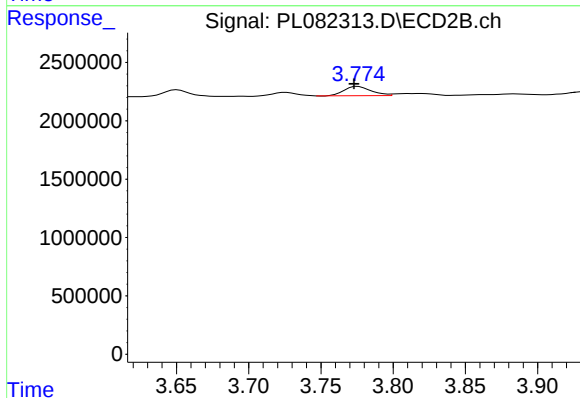
R.T.: 4.063 min
Delta R.T.: -0.020 min
Response: 5718352
Conc: 1.82 ng/ml



#6 beta-BHC

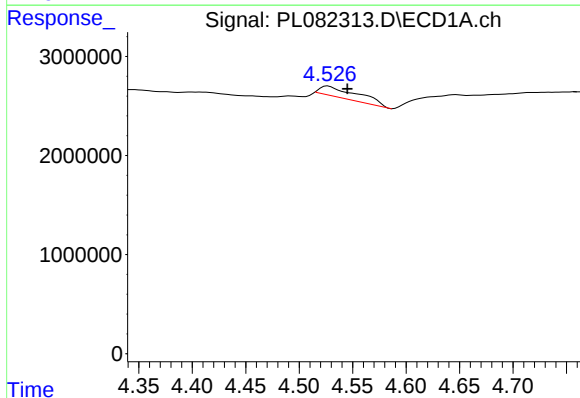
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



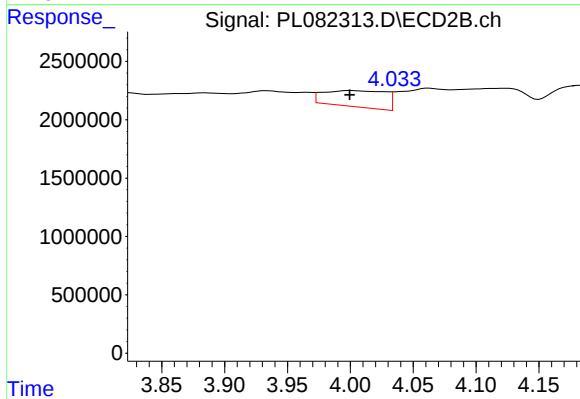
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 1027355
Conc: 0.75 ng/ml



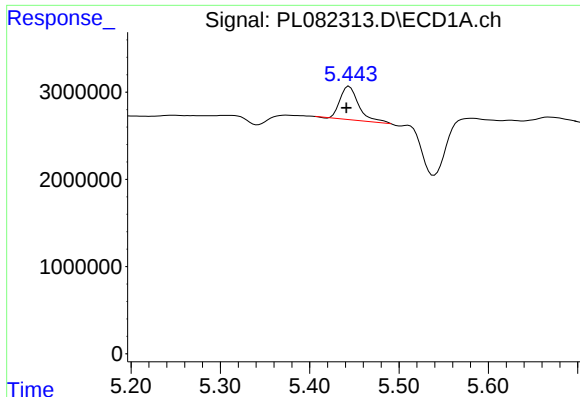
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: -0.018 min
Response: 2445004
Conc: 0.68 ng/ml



#7 delta-BHC

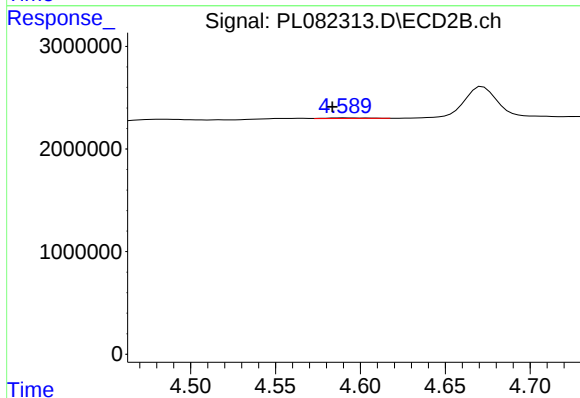
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 4762722
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

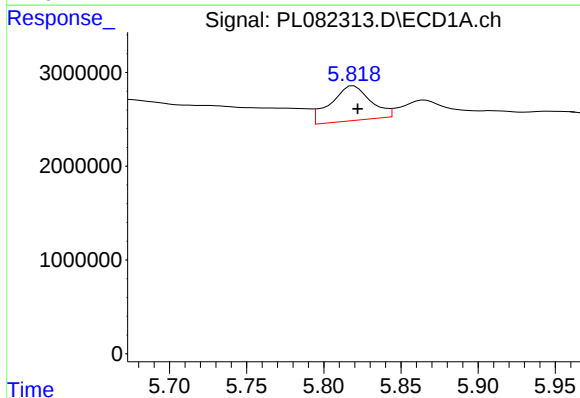
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 5452275
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



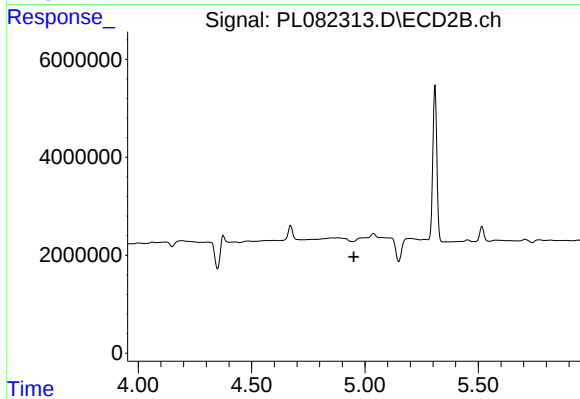
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 103906
Conc: 0.04 ng/ml



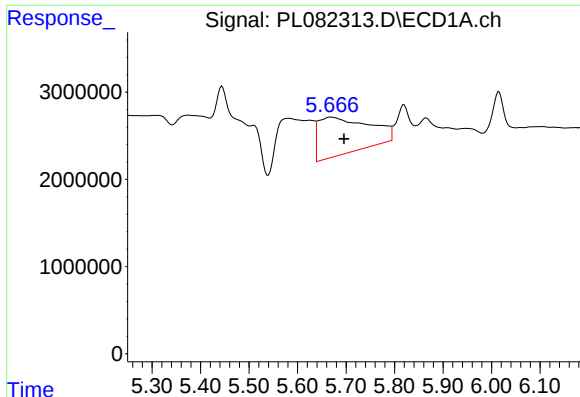
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 6667633
Conc: 2.40 ng/ml



#9 Endosulfan I

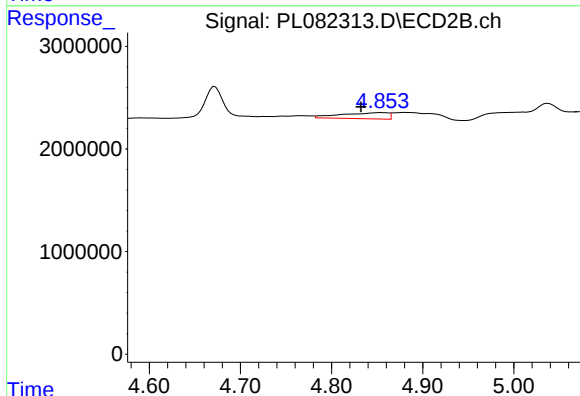
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

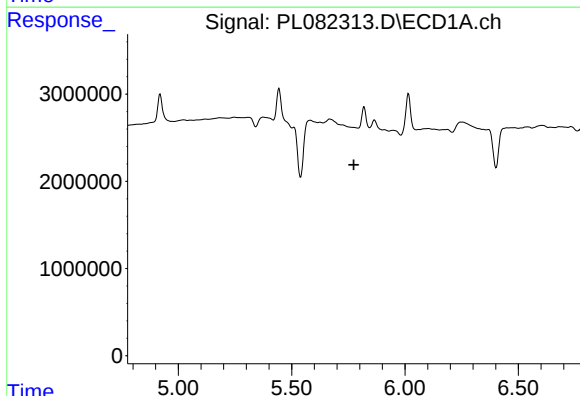
R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 30813238
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



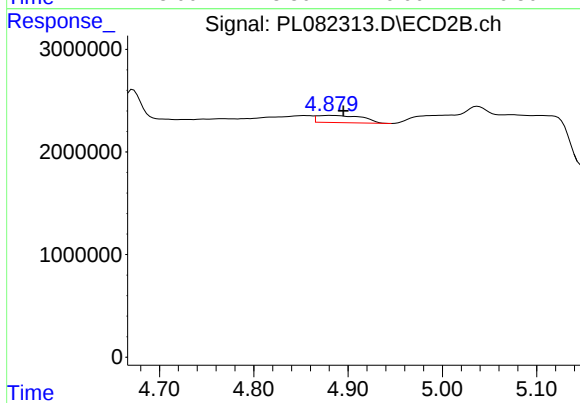
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 2116046
Conc: 0.73 ng/ml



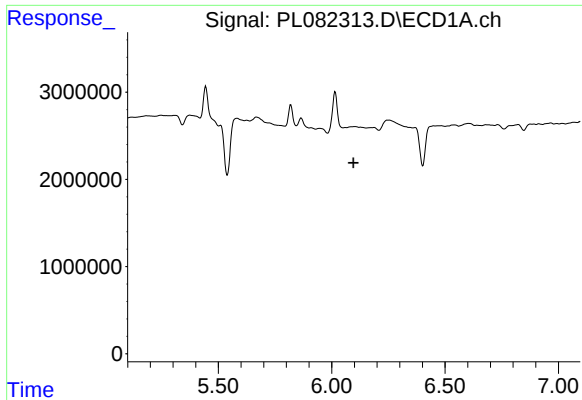
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

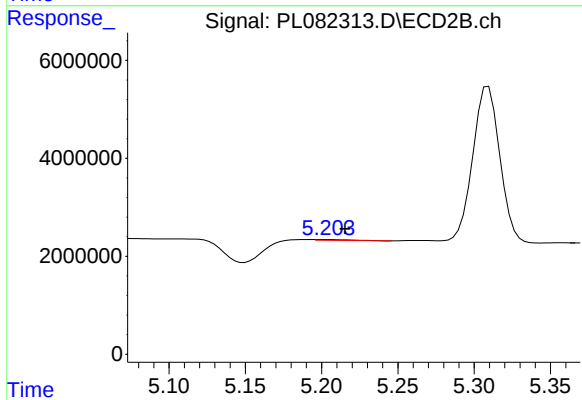
R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 2327400
Conc: 0.80 ng/ml



#13 Dieldrin

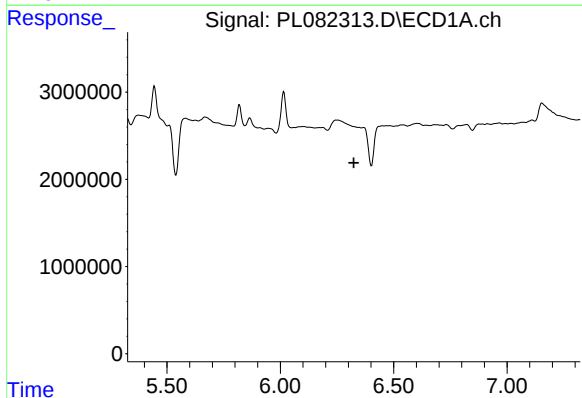
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



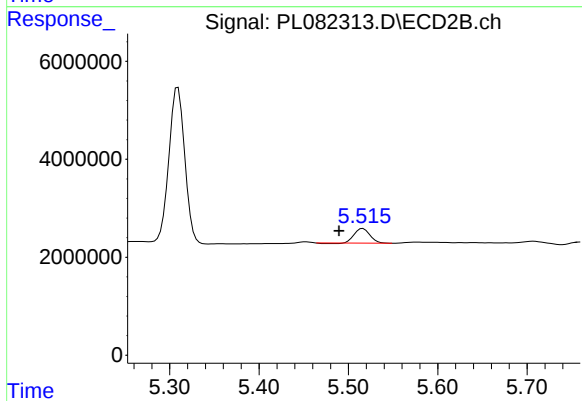
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 287888
Conc: 0.11 ng/ml



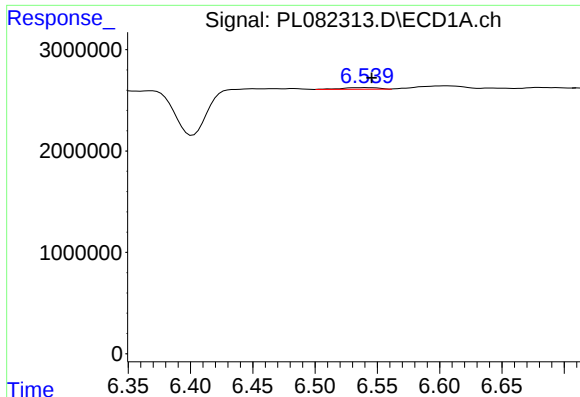
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

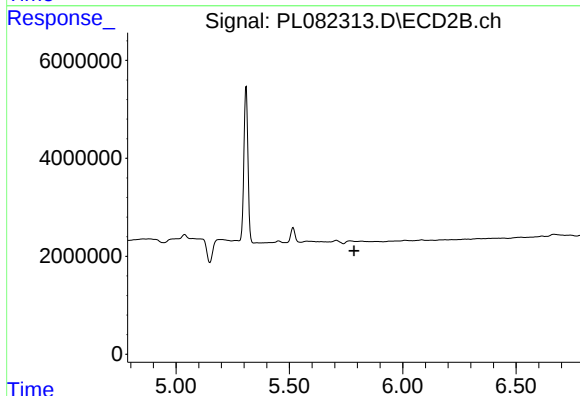
R.T.: 5.516 min
Delta R.T.: 0.027 min
Response: 3551553
Conc: 1.45 ng/ml



#15 Endosulfan II

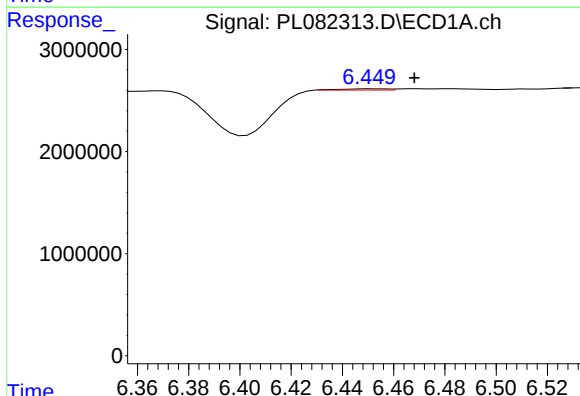
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 347858
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



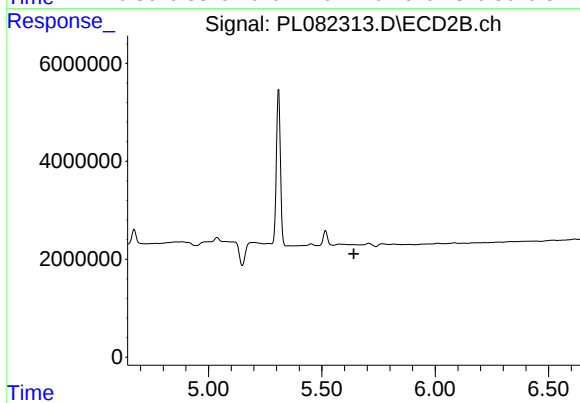
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: -49399
Conc: N.D.



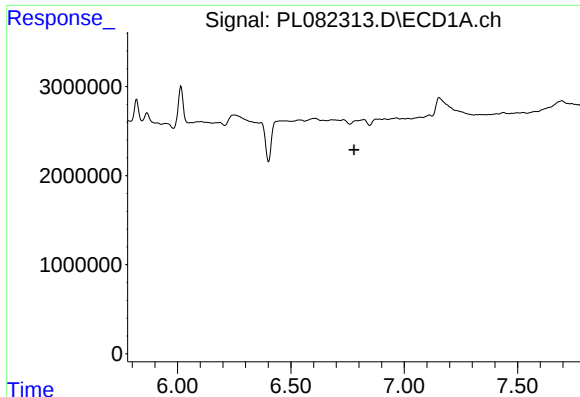
#16 4,4'-DDD

R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 153419
Conc: 0.08 ng/ml



#16 4,4'-DDD

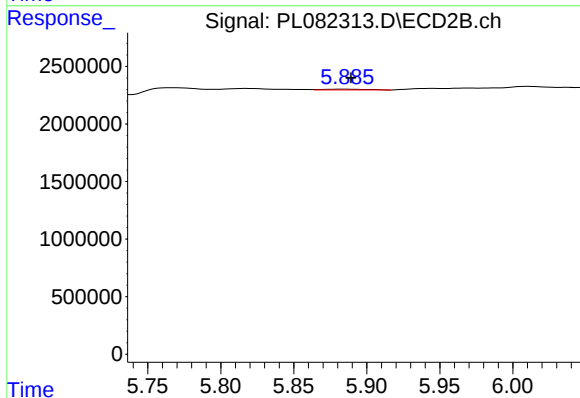
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

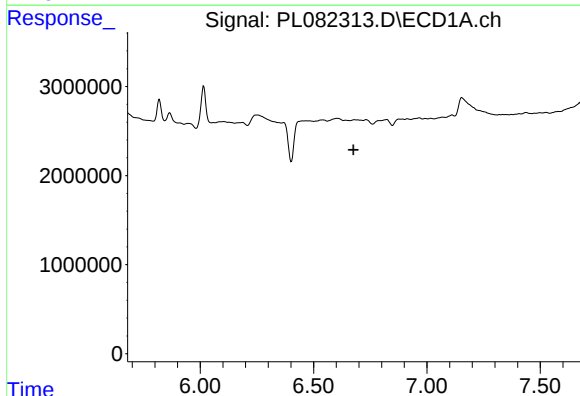
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



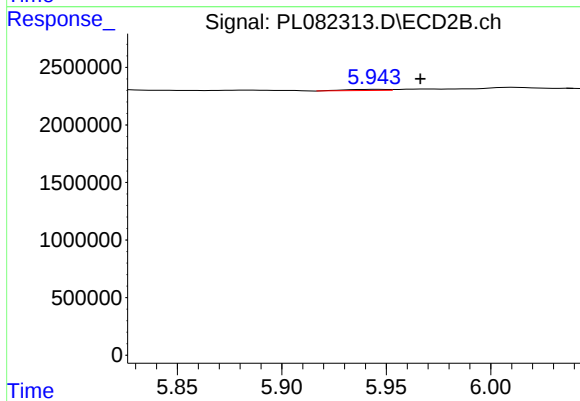
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 146091
Conc: 0.07 ng/ml



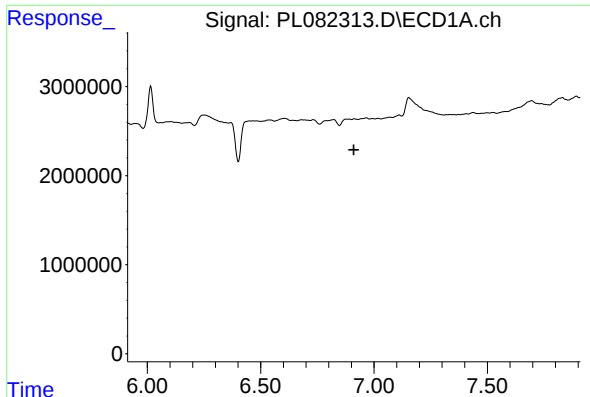
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

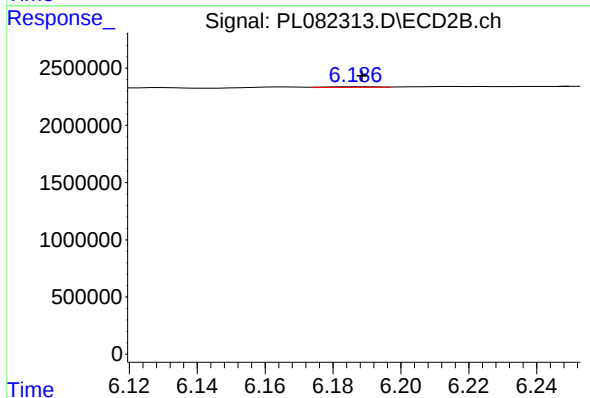
R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 130326
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

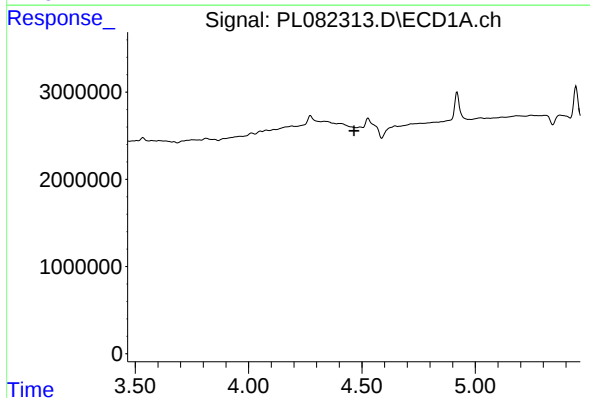
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



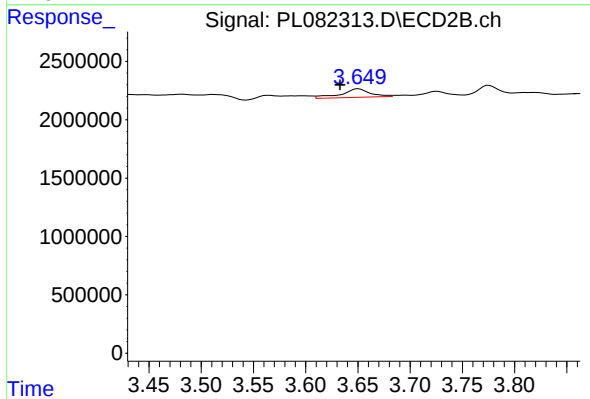
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 62216
Conc: 0.03 ng/ml



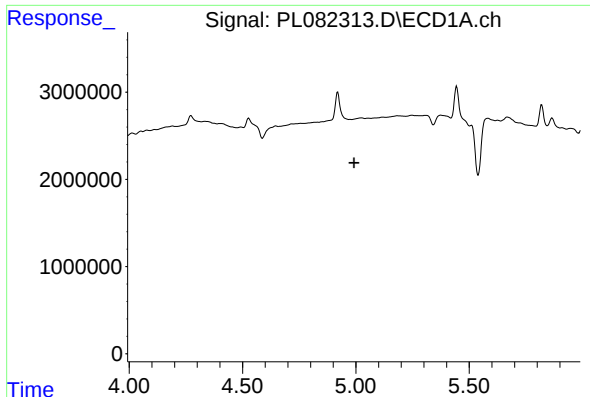
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

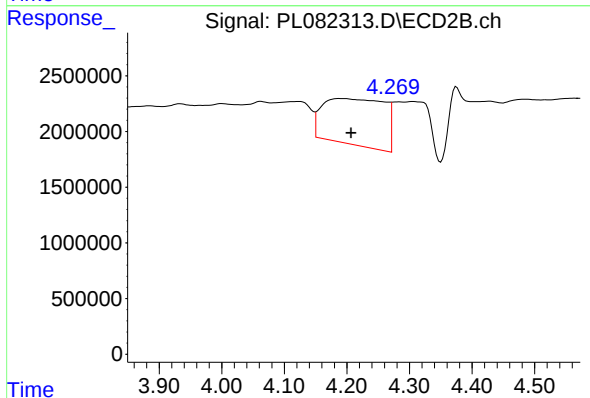
R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 1407713
Conc: 15.87 ng/ml



#24 Chlordane-2

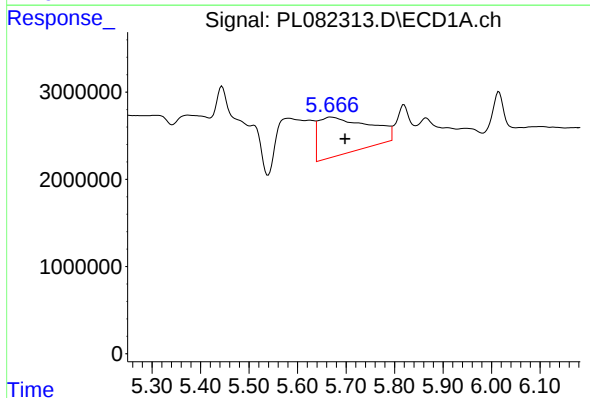
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



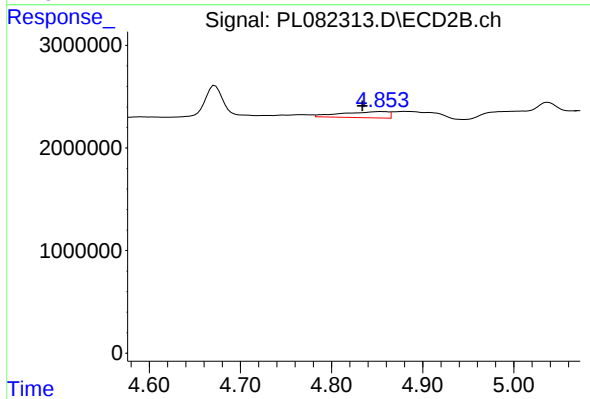
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: -0.019 min
Response: 28403130
Conc: 253.28 ng/ml



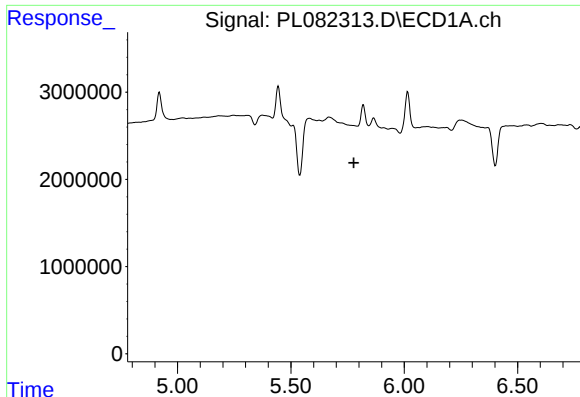
#25 Chlordane-3

R.T.: 5.668 min
Delta R.T.: -0.030 min
Response: 30813238
Conc: 71.38 ng/ml



#25 Chlordane-3

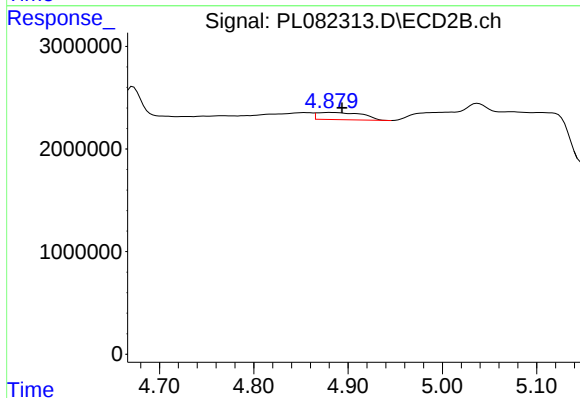
R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 2116046
Conc: 7.45 ng/ml



#26 Chlordane-4

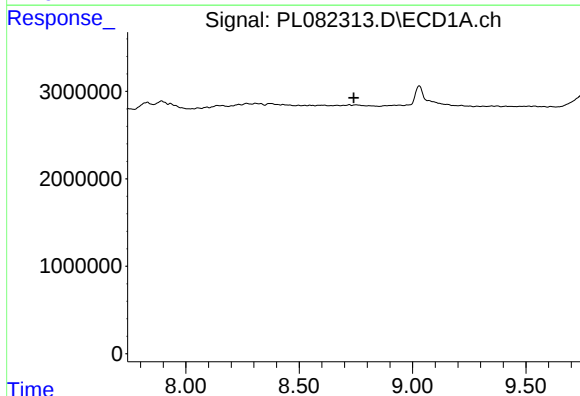
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



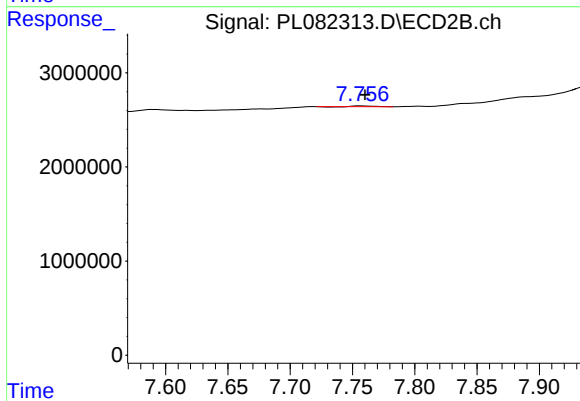
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.013 min
Response: 2327400
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 60716
Conc: 0.03 ng/ml