

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 20:08
 Operator : AR\AJ
 Sample : 02898-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:30:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	27158239	24767584	9.241	9.540
28)	SA Decachlor...	8.731	7.741	21158559	25354699	10.088	10.197
Target Compounds							
3)	MA gamma-BHC...	0.000	3.480f	0	245092	N.D.	0.074 #
4)	MA Heptachlor	4.702f	3.806	368317	141481	0.096	0.039 #
5)	MB Aldrin	0.000	4.083	0	176898	N.D.	0.054 #
6)	B beta-BHC	4.294	3.761	1865619	-58041	0.991	N.D. #
9)	A Endosulfan I	0.000	4.963f	0	166883	N.D.	0.060 #
10)	B gamma-Chl...	5.684	4.827	174498	412211	0.055	0.137 #
11)	B alpha-Chl...	5.770	4.885	263983	494645	0.082	0.165 #
12)	B 4,4'-DDE	5.952	5.068	141795	115881	0.051	0.048
13)	MA Dieldrin	0.000	5.196	0	396783	N.D.	0.141 #
14)	MA Endrin	0.000	5.497f	0	78085	N.D.	0.031 #
16)	A 4,4'-DDD	6.466	0.000	180775	0	0.083	N.D. #
17)	MA 4,4'-DDT	0.000	5.863	0	232637	N.D.	0.104 #
18)	B Endrin al...	0.000	5.967f	0	43485	N.D.	0.022 #
19)	B Endosulfa...	6.887f	6.162	338434	182340	0.132	0.074 #
20)	A Methoxychlor	0.000	6.483f	0	45037	N.D.	0.035 #
21)	B Endrin ke...	0.000	6.662f	0	59282	N.D.	0.022 #
22)	Mirex	7.837	6.859	127798	18351	0.061	0.008 #
23)	Chlordane-1	0.000	3.623	0	263428	N.D.	3.193 #
25)	Chlordane-3	5.684	4.827	174498	412211	0.421	1.547 #
26)	Chlordane-4	5.770	4.885	263983	494645	0.521	1.756 #

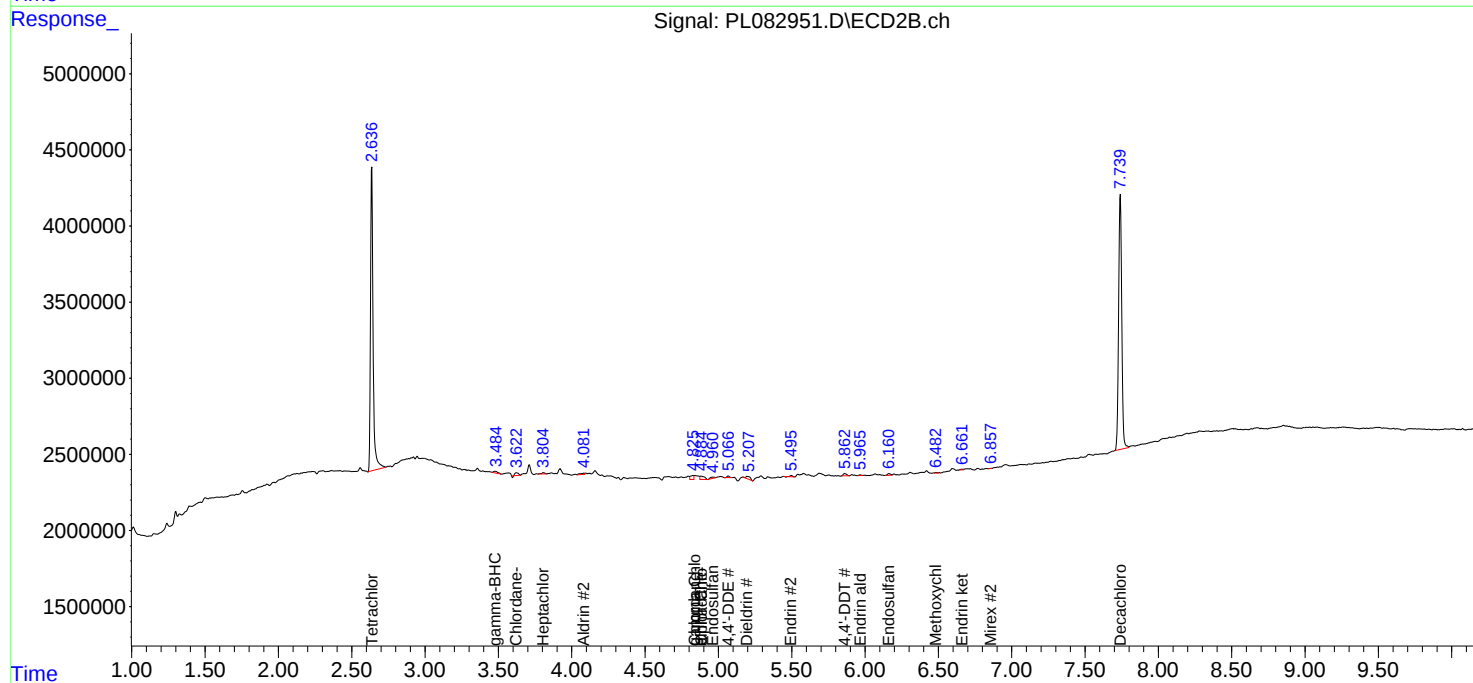
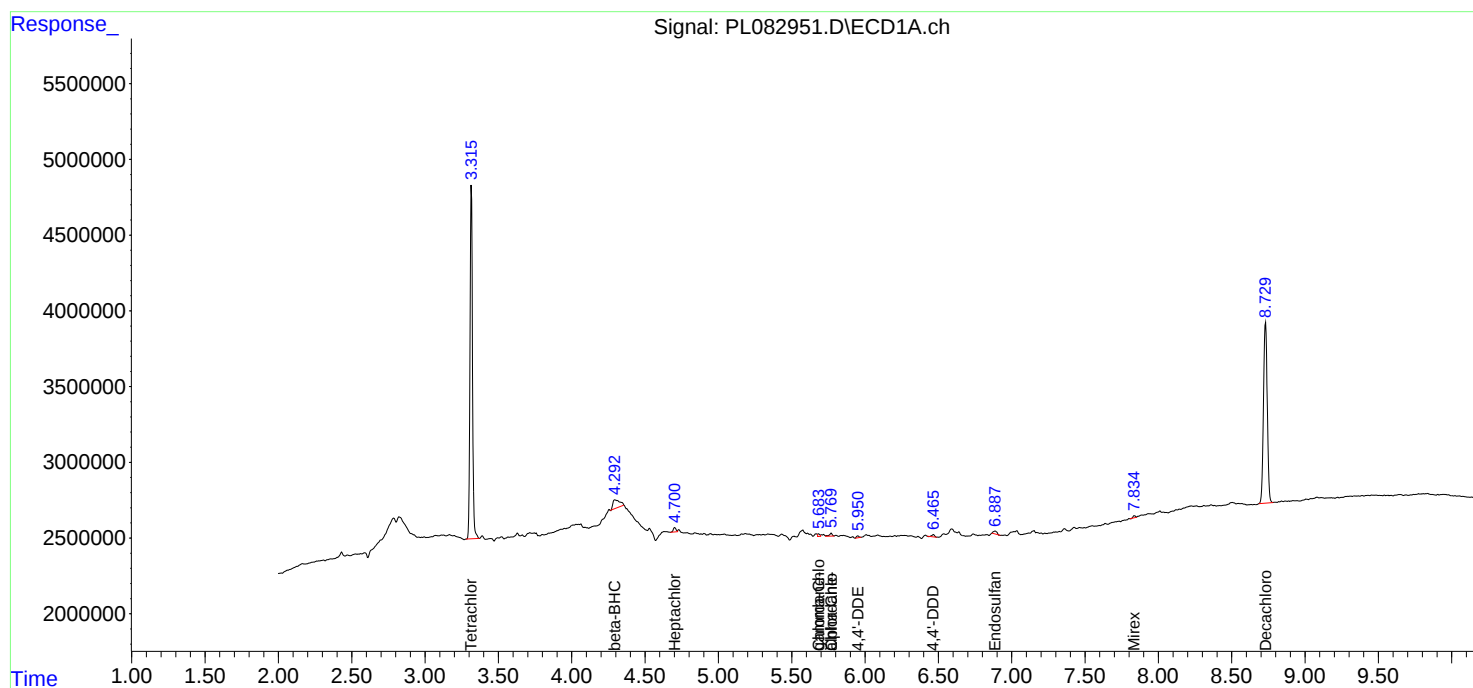
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

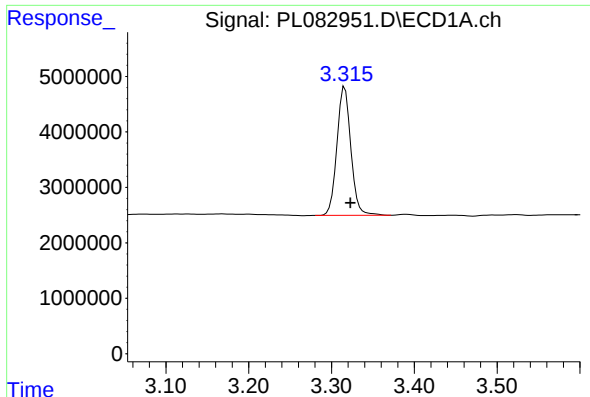
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082951.D
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Acq On : 23 May 2023 20:08
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Sample : 02898-04
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Integration File signal 1: autoint1.e
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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

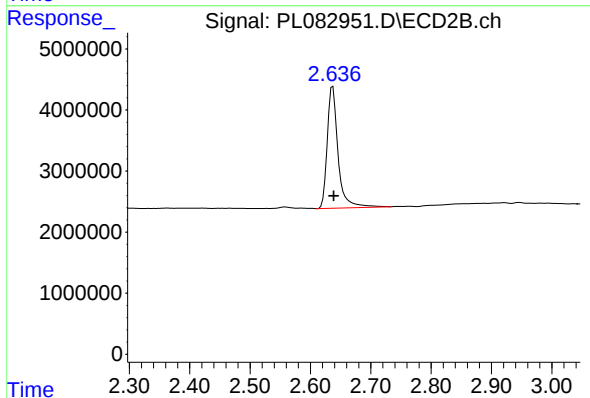




#1 Tetrachloro-m-xylene

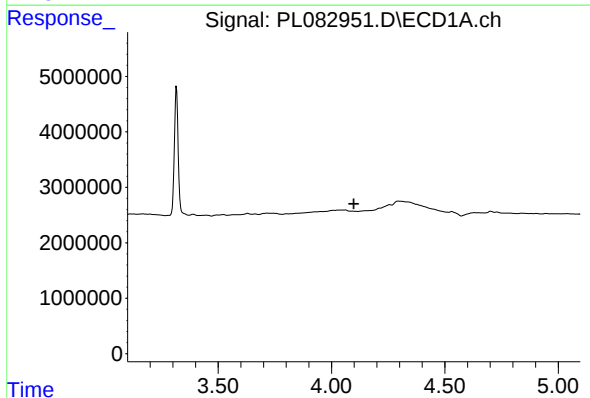
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 27158239
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



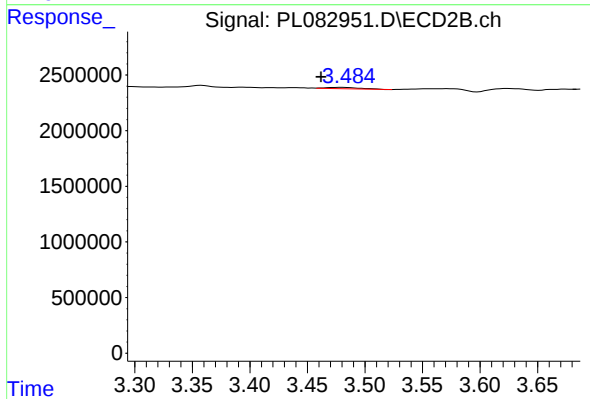
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 24767584
Conc: 9.54 ng/ml



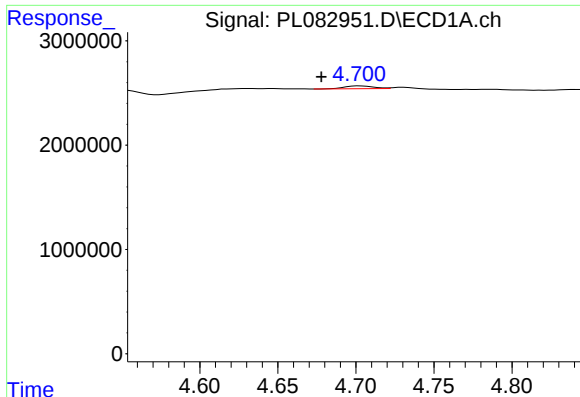
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

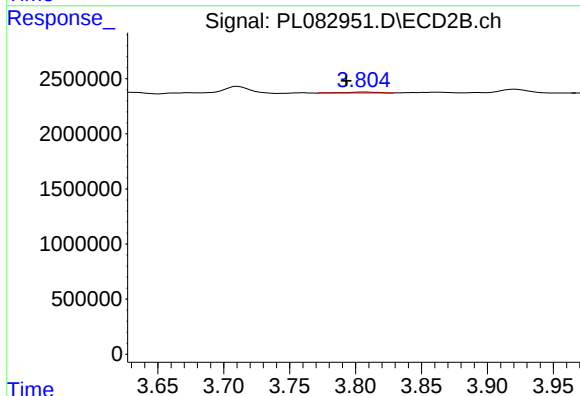
R.T.: 3.480 min
Delta R.T.: 0.018 min
Response: 245092
Conc: 0.07 ng/ml



#4 Heptachlor

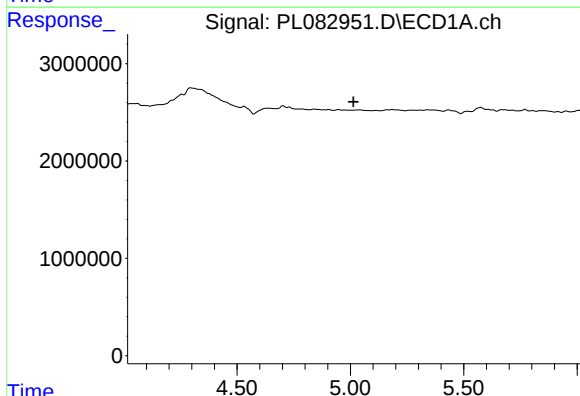
R.T.: 4.702 min
Delta R.T.: 0.024 min
Response: 368317
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



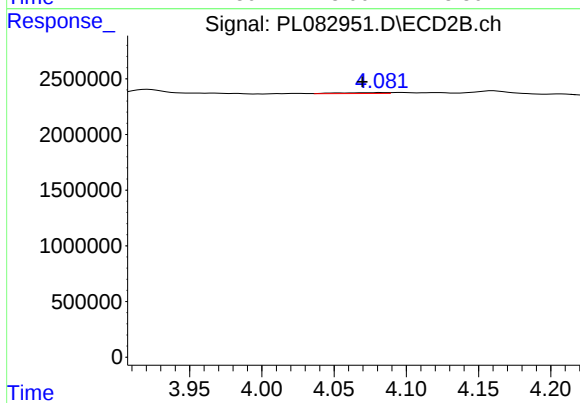
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 141481
Conc: 0.04 ng/ml



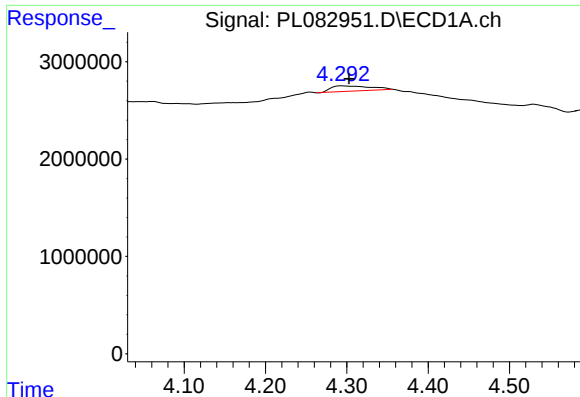
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

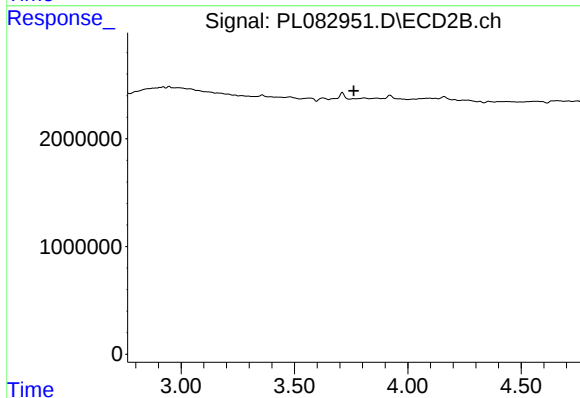
R.T.: 4.083 min
Delta R.T.: 0.013 min
Response: 176898
Conc: 0.05 ng/ml



#6 beta-BHC

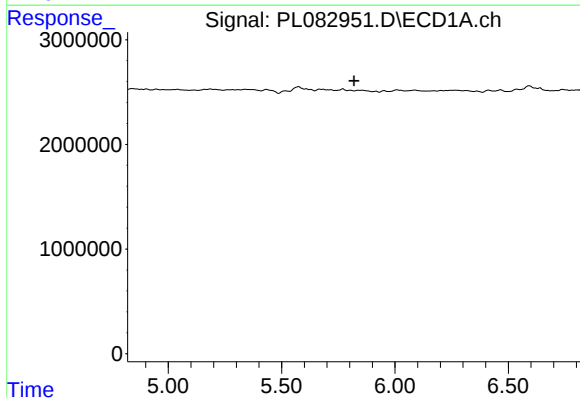
R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 1865619
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



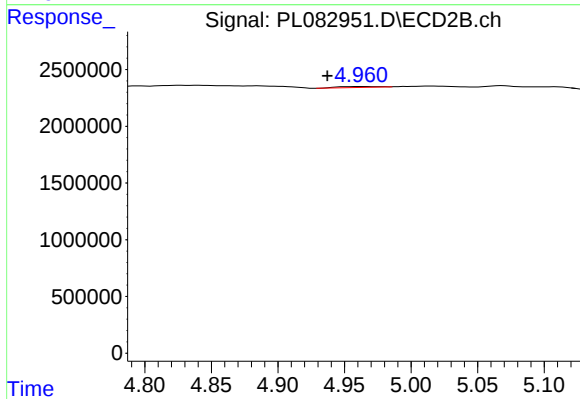
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: -58041
Conc: N.D.



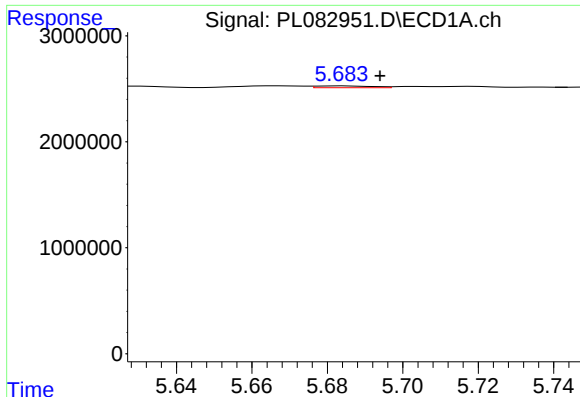
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

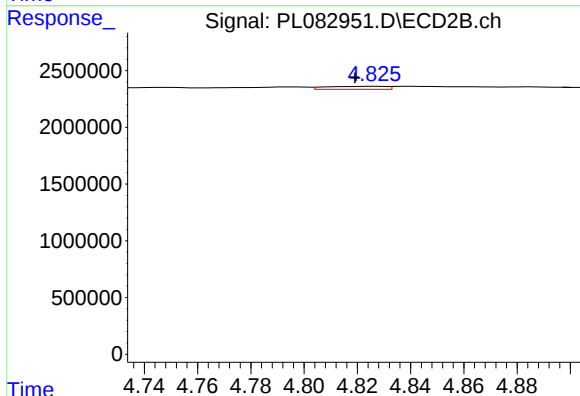
R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 166883
Conc: 0.06 ng/ml



#10 gamma-Chlordane

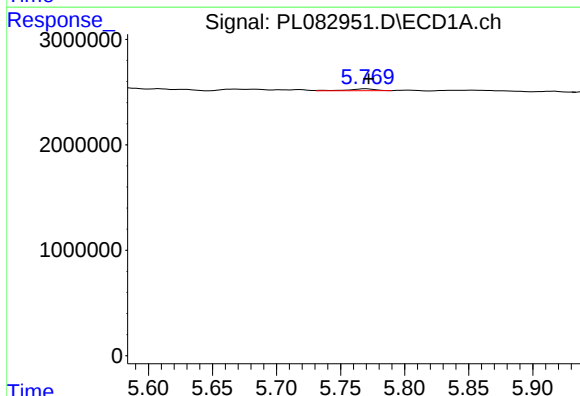
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 174498
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



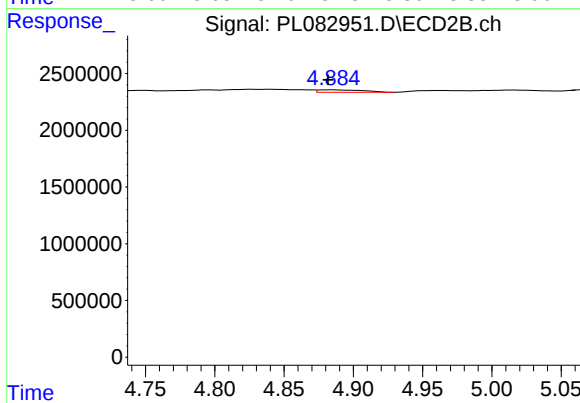
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 412211
Conc: 0.14 ng/ml



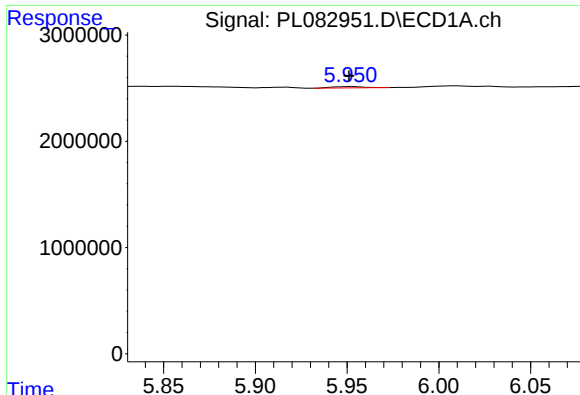
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 263983
Conc: 0.08 ng/ml



#11 alpha-Chlordane

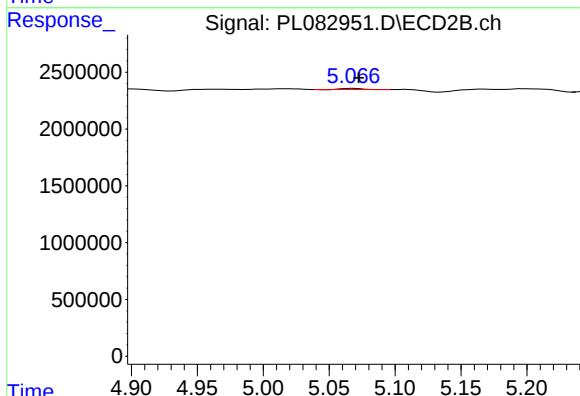
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 494645
Conc: 0.16 ng/ml



#12 4,4'-DDE

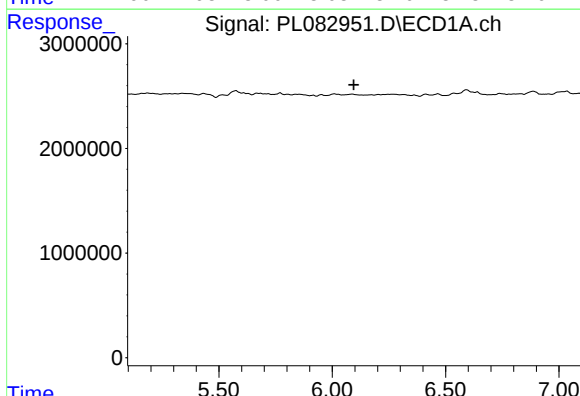
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 141795
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



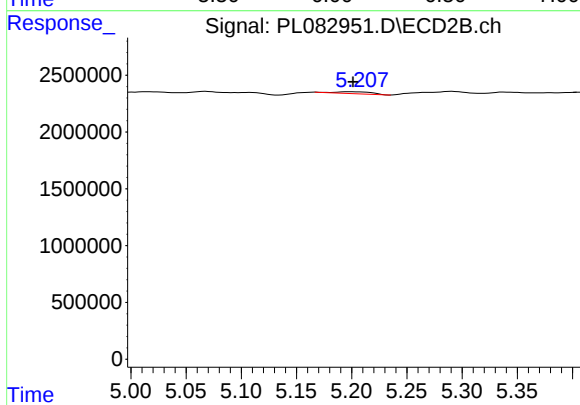
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 115881
Conc: 0.05 ng/ml



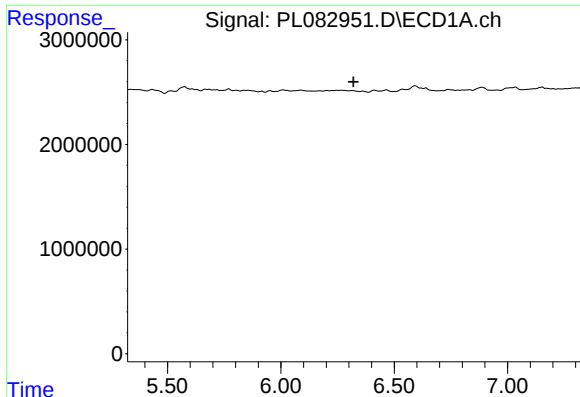
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

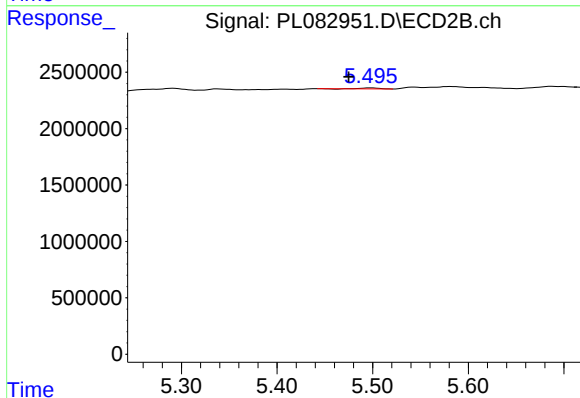
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 396783
Conc: 0.14 ng/ml



#14 Endrin

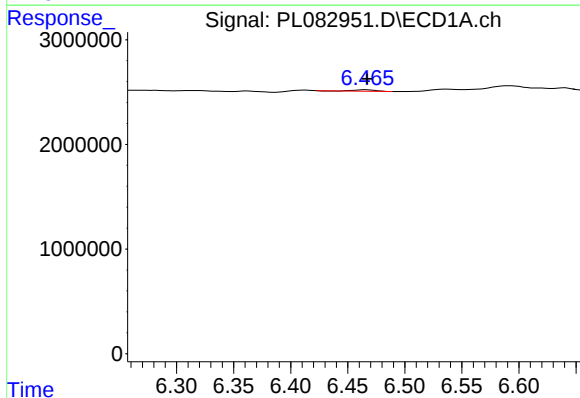
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



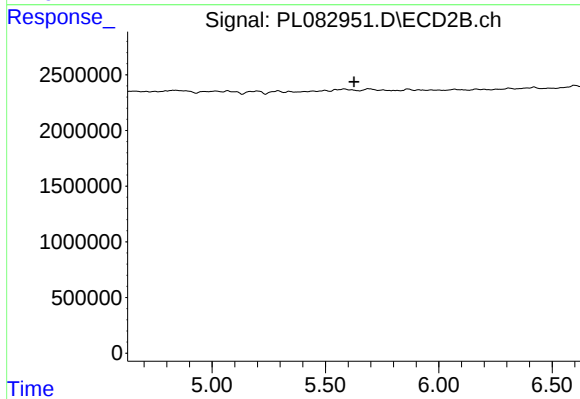
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 78085
Conc: 0.03 ng/ml



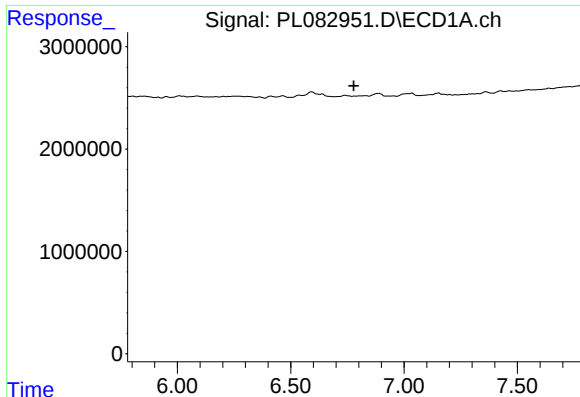
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 180775
Conc: 0.08 ng/ml



#16 4,4'-DDD

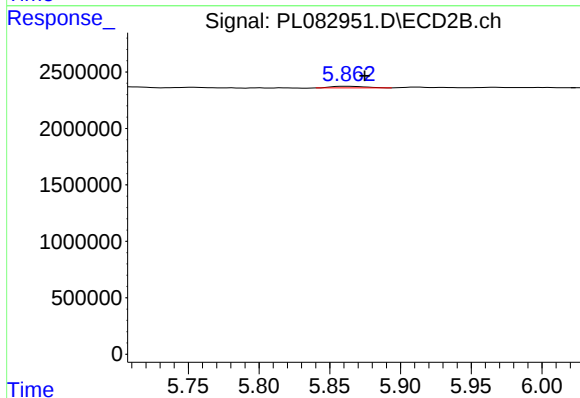
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

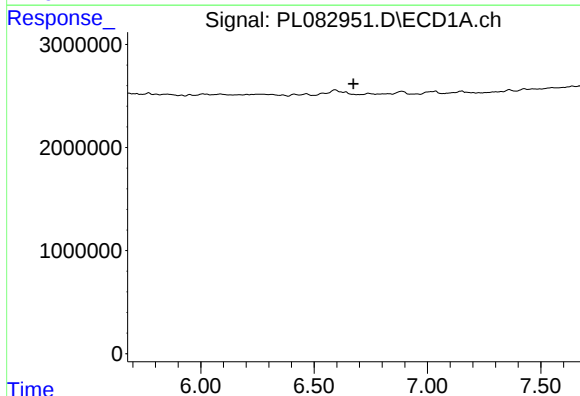
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



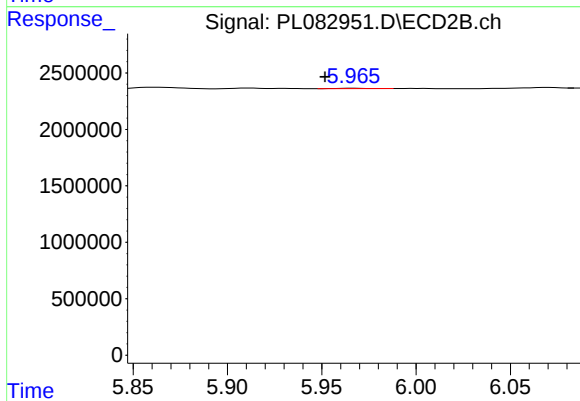
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 232637
Conc: 0.10 ng/ml



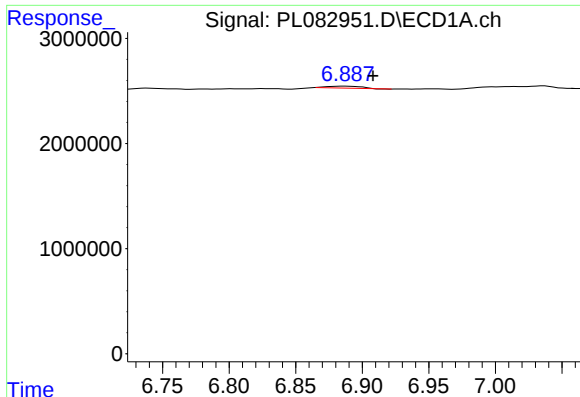
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

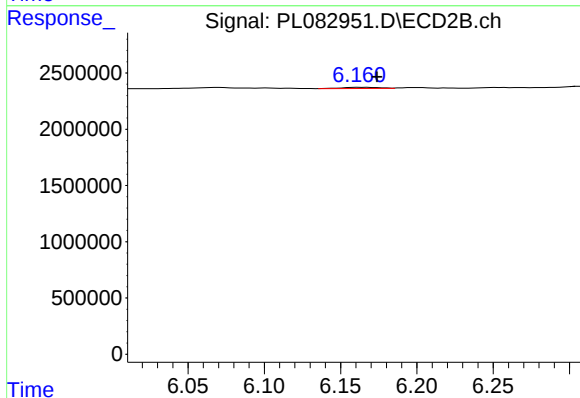
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 43485
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

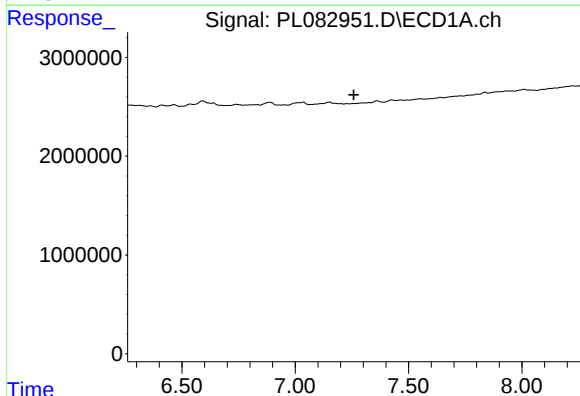
R.T.: 6.887 min
Delta R.T.: -0.021 min
Response: 338434
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



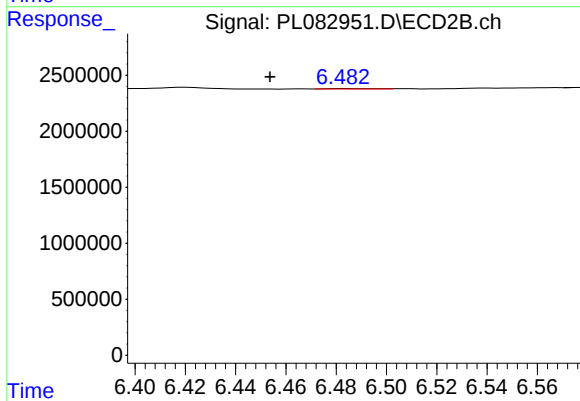
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 182340
Conc: 0.07 ng/ml



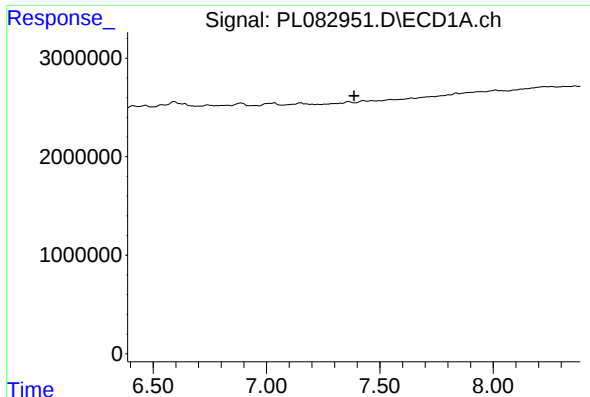
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

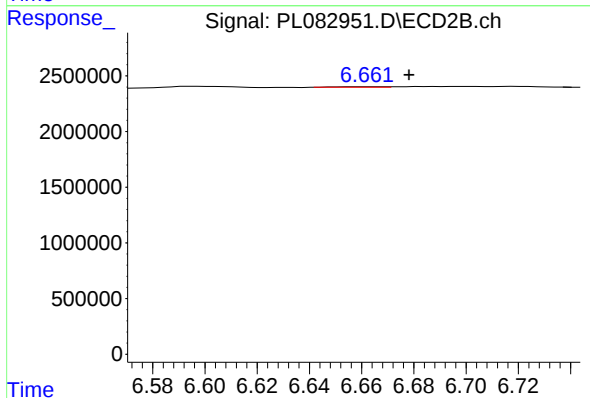
R.T.: 6.483 min
Delta R.T.: 0.030 min
Response: 45037
Conc: 0.04 ng/ml



#21 Endrin ketone

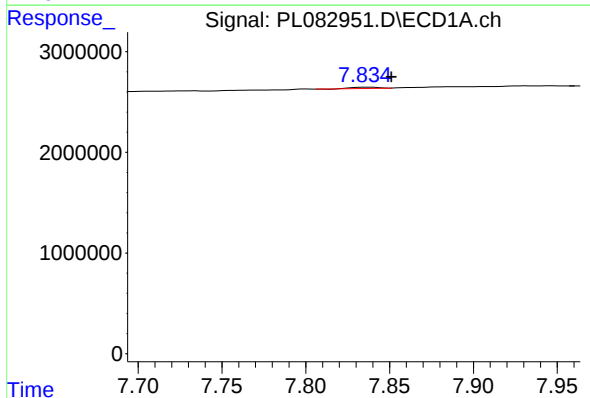
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



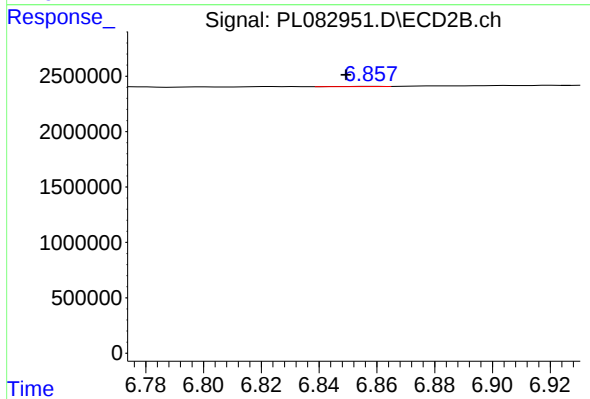
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.016 min
Response: 59282
Conc: 0.02 ng/ml



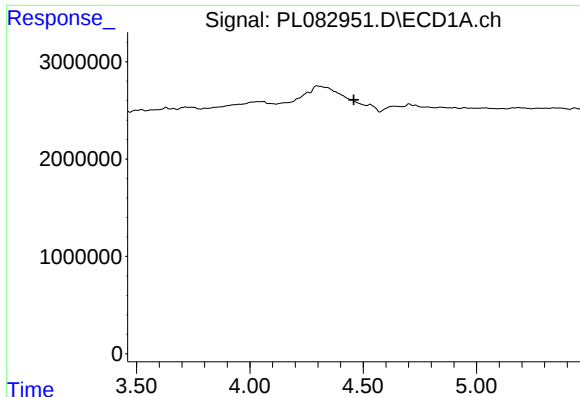
#22 Mirex

R.T.: 7.837 min
Delta R.T.: -0.014 min
Response: 127798
Conc: 0.06 ng/ml



#22 Mirex

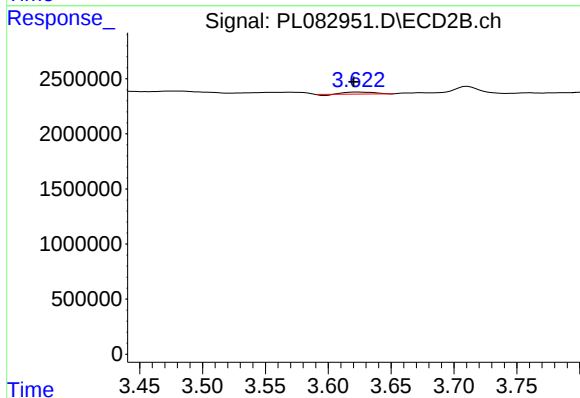
R.T.: 6.859 min
Delta R.T.: 0.009 min
Response: 18351
Conc: 0.01 ng/ml



#23 Chlordane-1

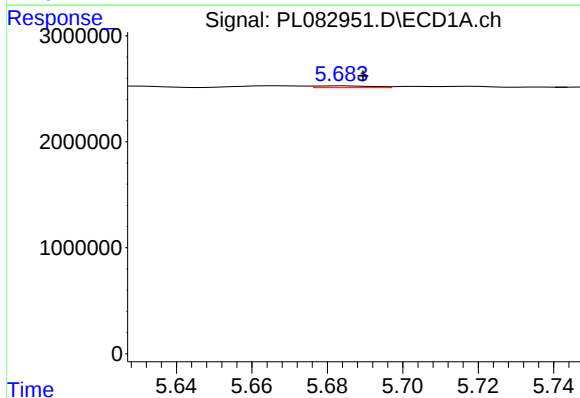
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



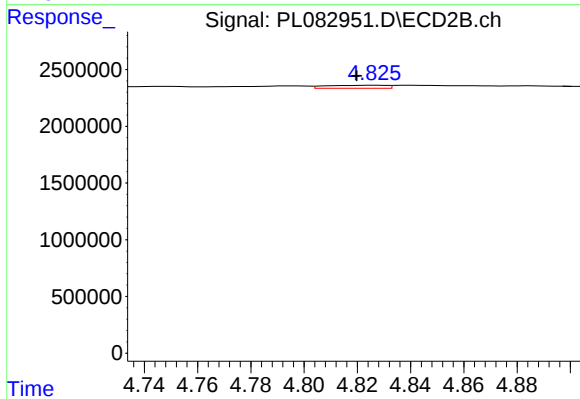
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.003 min
Response: 263428
Conc: 3.19 ng/ml



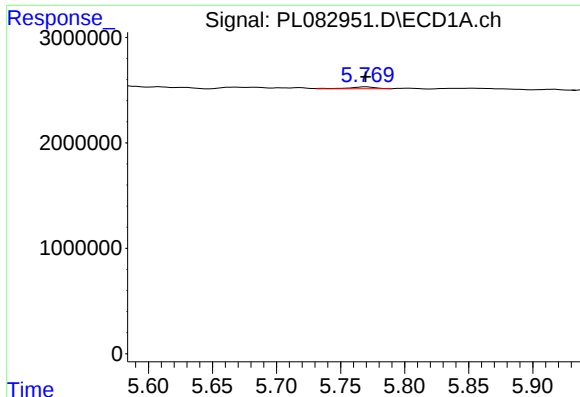
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 174498
Conc: 0.42 ng/ml



#25 Chlordane-3

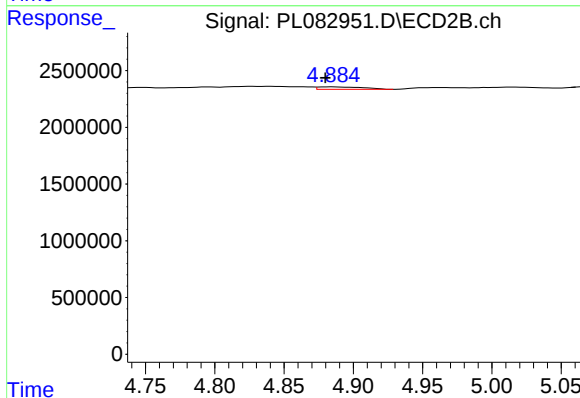
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 412211
Conc: 1.55 ng/ml



#26 Chlordane-4

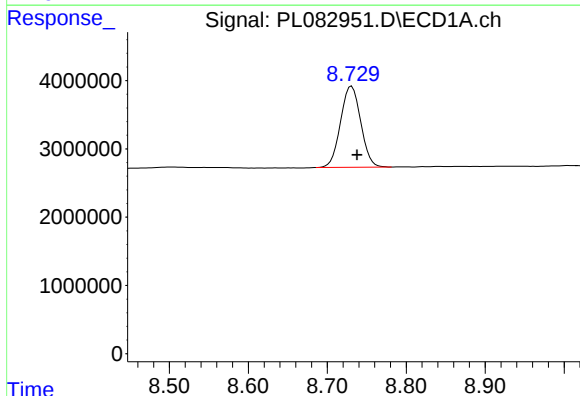
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 263983
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



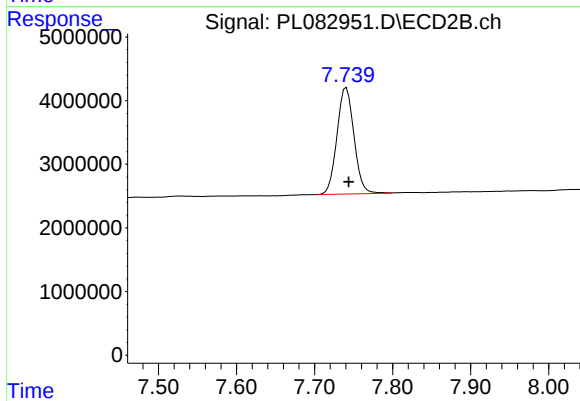
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 494645
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 21158559
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 25354699
Conc: 10.20 ng/ml