

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 01:01
 Operator : AR\AJ
 Sample : N6239-01RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:48:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	38262779	41850933	19.236	18.406
28)	SA Decachlor...	8.880	7.848	37401619	46976425	21.799	20.793
Target Compounds							
3)	MA gamma-BHC...	0.000	3.520	0	56374	N.D.	0.018 #
5)	MB Aldrin	0.000	4.164f	0	150687	N.D.	0.051 #
7)	B delta-BHC	0.000	4.066f	0	127968	N.D.	0.044 #
8)	B Heptachlo...	5.511	0.000	878444	0	0.483	N.D. #
9)	A Endosulfan I	0.000	5.036f	0	305768	N.D.	0.118 #
10)	B gamma-Chl...	5.769	4.901	844366	472964	0.468	0.169 #
11)	B alpha-Chl...	0.000	4.962	0	530384	N.D.	0.190 #
12)	B 4,4'-DDE	6.030	5.156	201380	156577	0.128	0.067 #
13)	MA Dieldrin	0.000	5.285	0	1023274	N.D.	0.391 #
14)	MA Endrin	0.000	5.573	0	102453	N.D.	0.046 #
15)	B Endosulfa...	6.618	0.000	288502	0	0.187	N.D. #
16)	A 4,4'-DDD	6.533f	0.000	199340	0	0.151	N.D. #
17)	MA 4,4'-DDT	0.000	5.959	0	699507	N.D.	0.344 #
18)	B Endrin al...	0.000	6.053f	0	214274	N.D.	0.122 #
19)	B Endosulfa...	0.000	6.257	0	252890	N.D.	0.114 #
20)	A Methoxychlor	0.000	6.563f	0	81189	N.D.	0.071 #
23)	Chlordane-1	0.000	3.710f	0	567921	N.D.	7.295 #
24)	Chlordane-2	0.000	4.263	0	303304	N.D.	3.486 #
25)	Chlordane-3	5.769	4.901	844366	472964	3.375	1.808 #
26)	Chlordane-4	0.000	4.962	0	530384	N.D.	2.015 #
27)	Chlordane-5	6.692	0.000	1373628	0	21.476	N.D. #

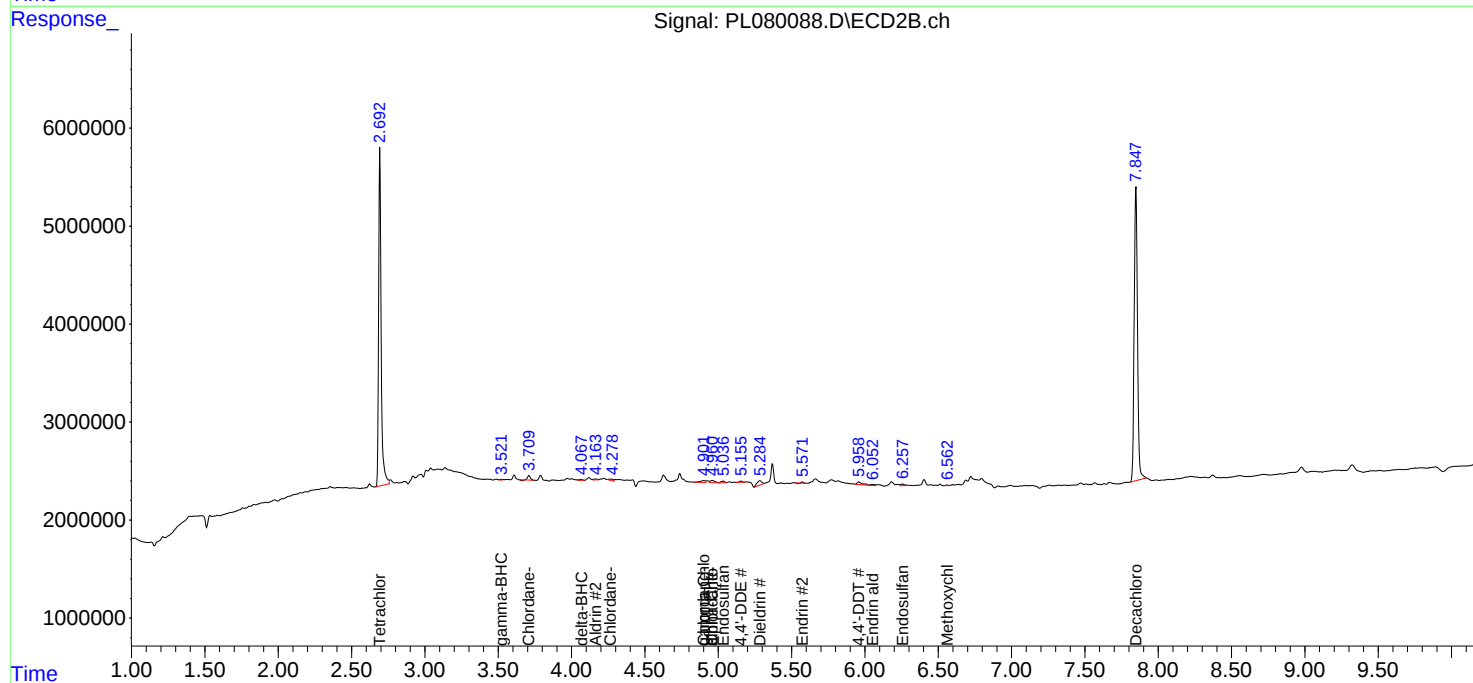
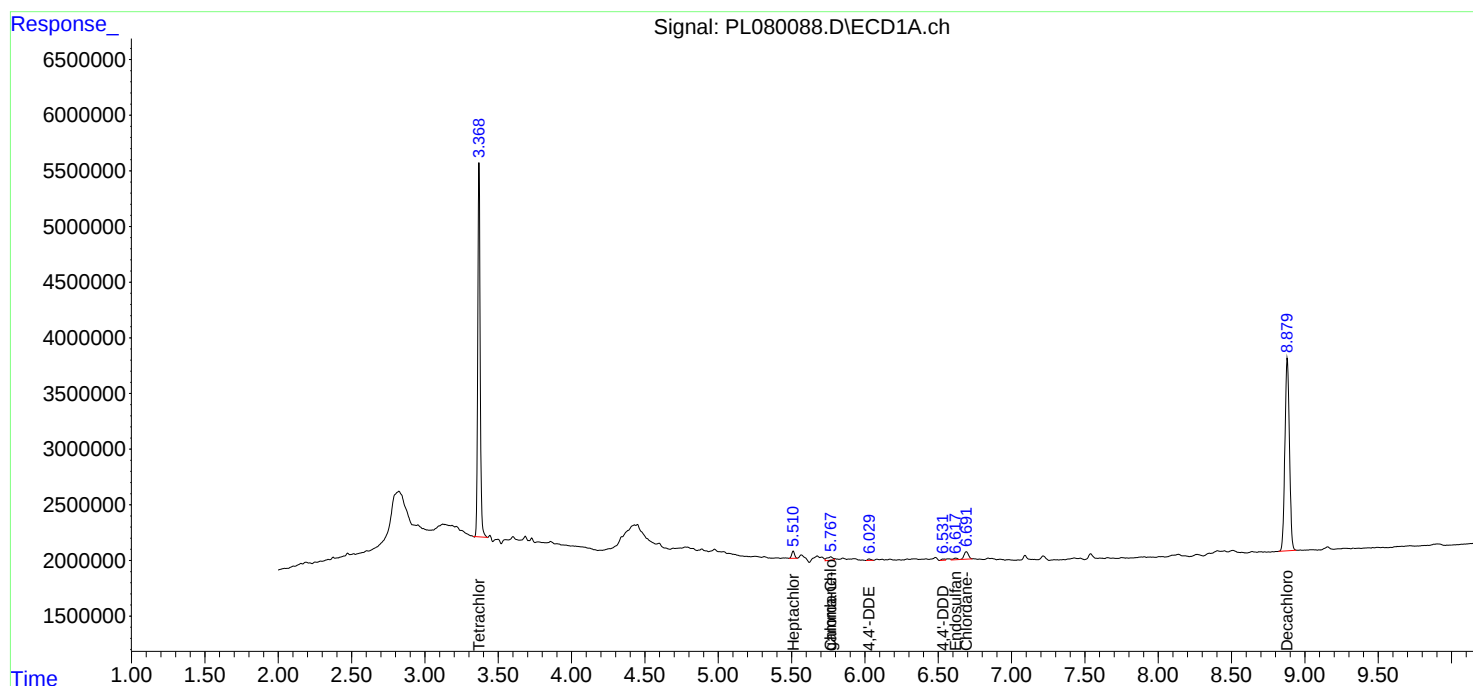
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

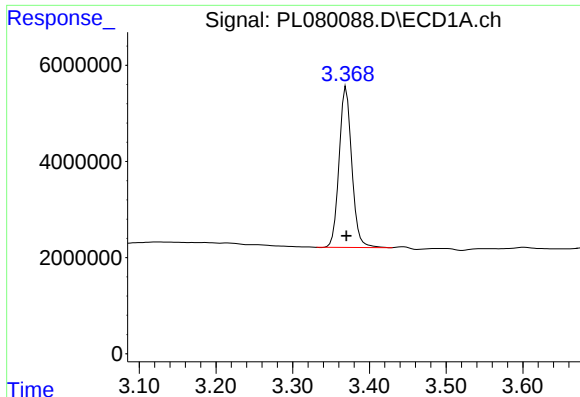
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
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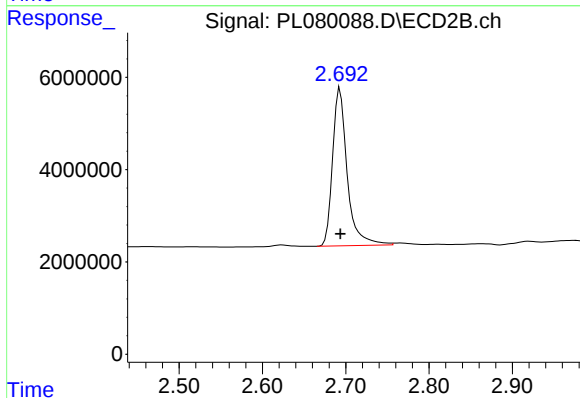




#1 Tetrachloro-m-xylene

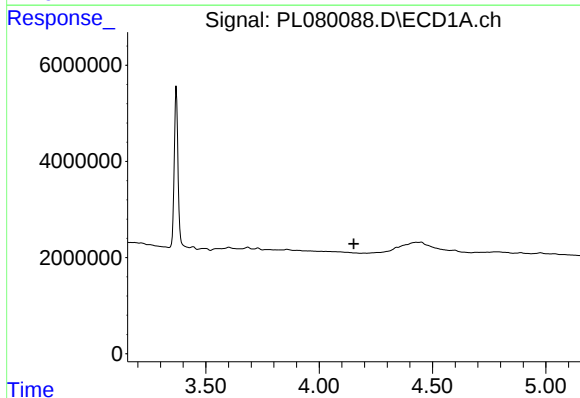
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 38262779
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



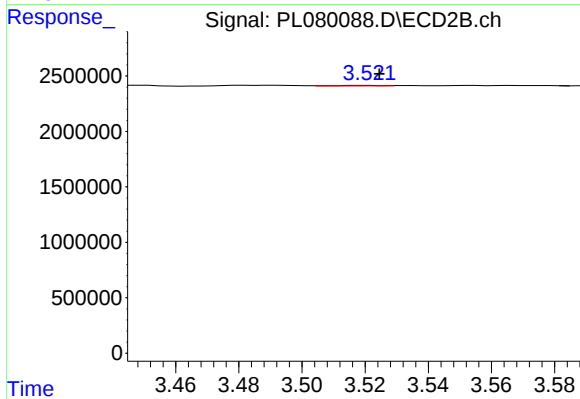
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 41850933
Conc: 18.41 ng/ml



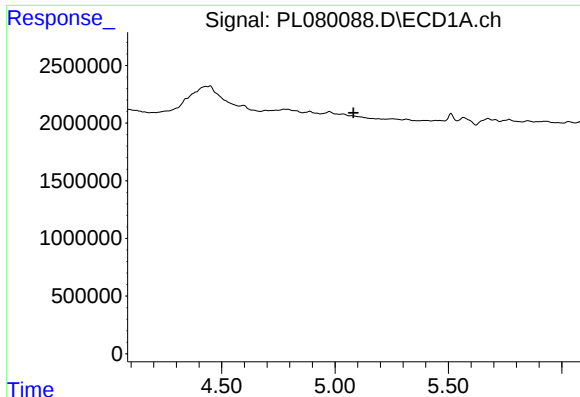
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

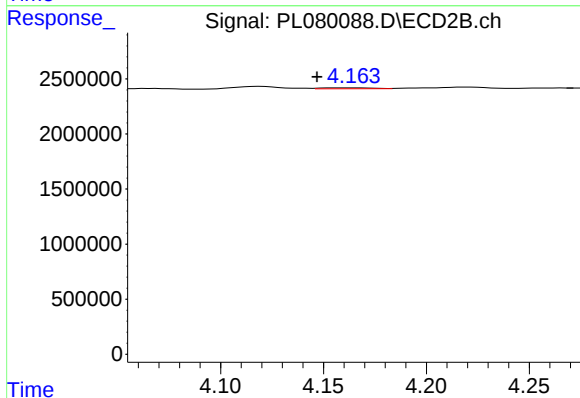
R.T.: 3.520 min
Delta R.T.: -0.005 min
Response: 56374
Conc: 0.02 ng/ml



#5 Aldrin

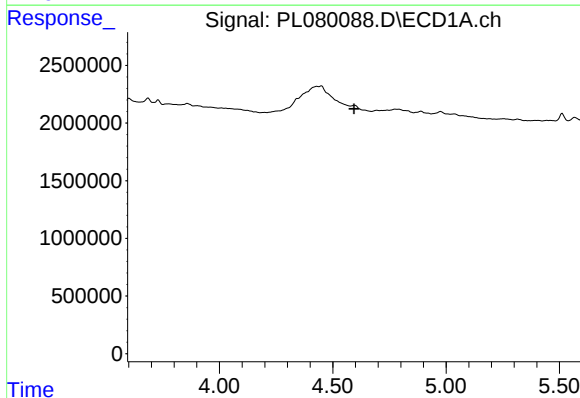
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



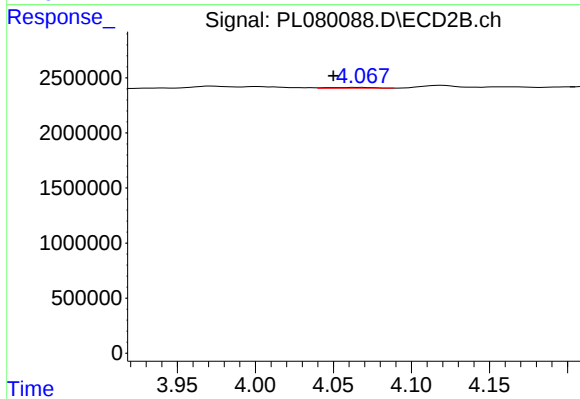
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.017 min
Response: 150687
Conc: 0.05 ng/ml



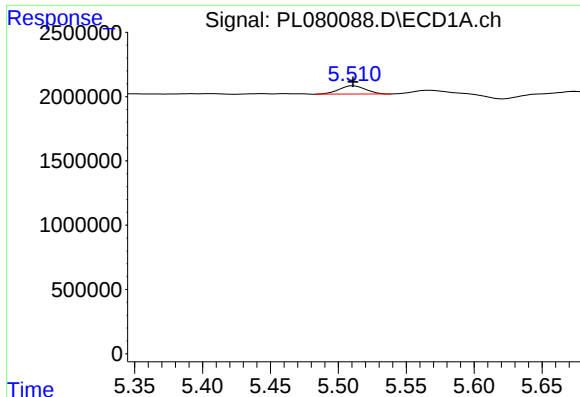
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.



#7 delta-BHC

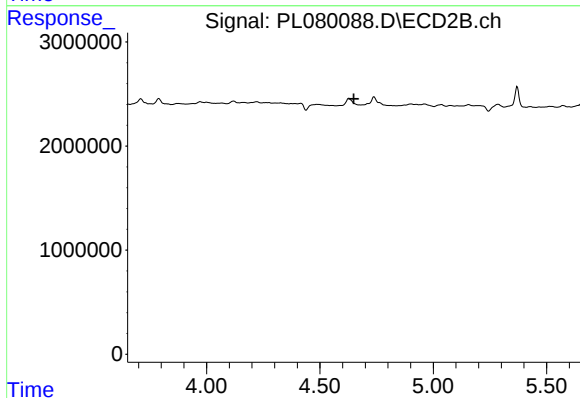
R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 127968
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

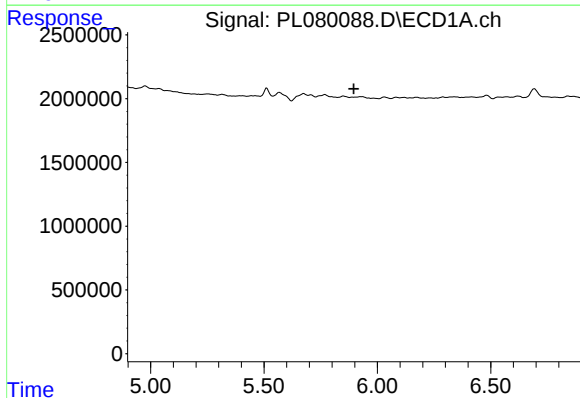
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 878444
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



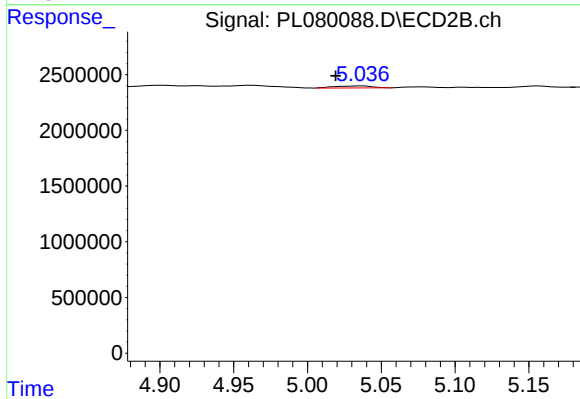
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



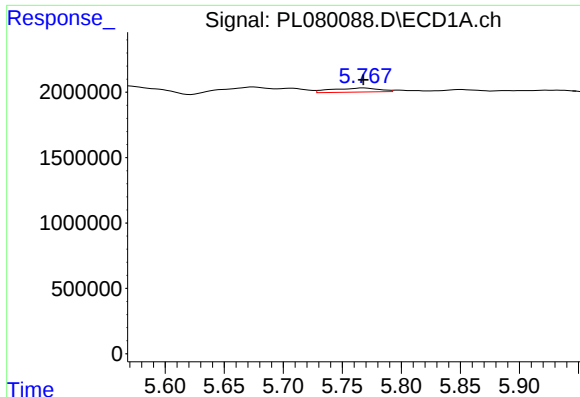
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

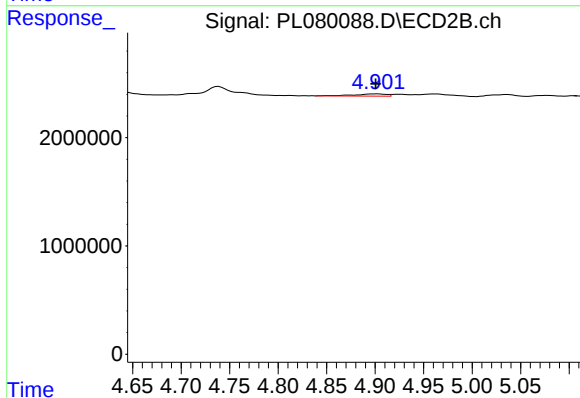
R.T.: 5.036 min
Delta R.T.: 0.017 min
Response: 305768
Conc: 0.12 ng/ml



#10 gamma-Chlordane

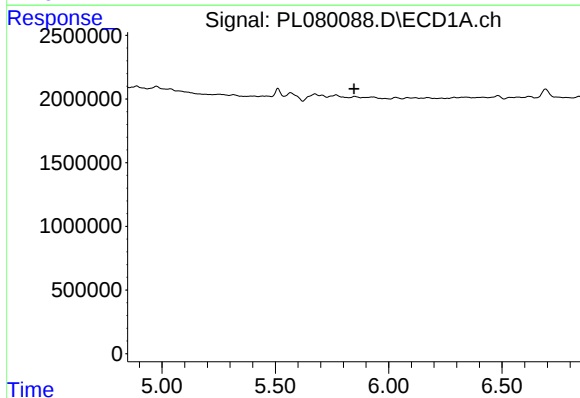
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 844366
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



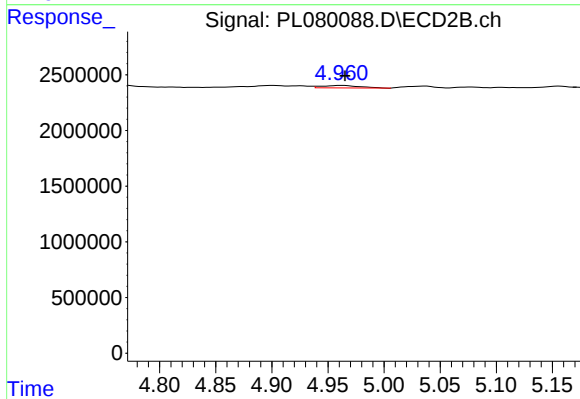
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 472964
Conc: 0.17 ng/ml



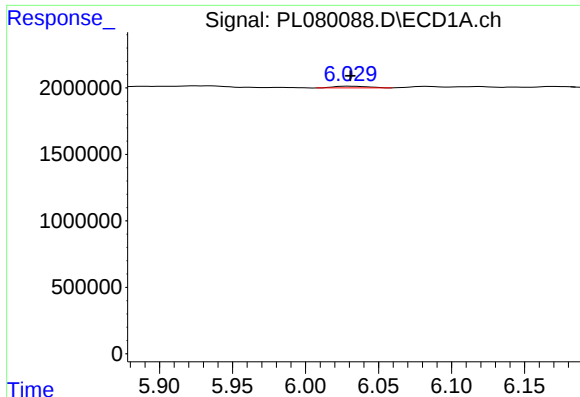
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

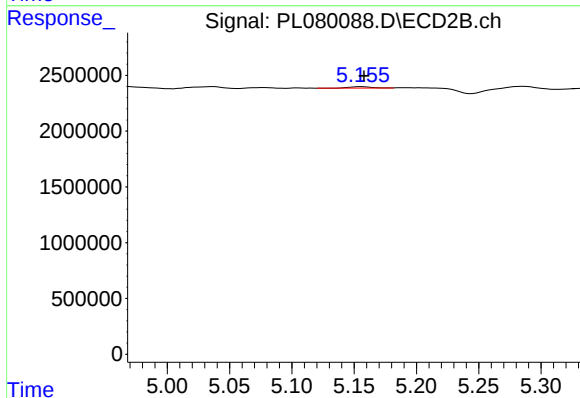
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 530384
Conc: 0.19 ng/ml



#12 4,4'-DDE

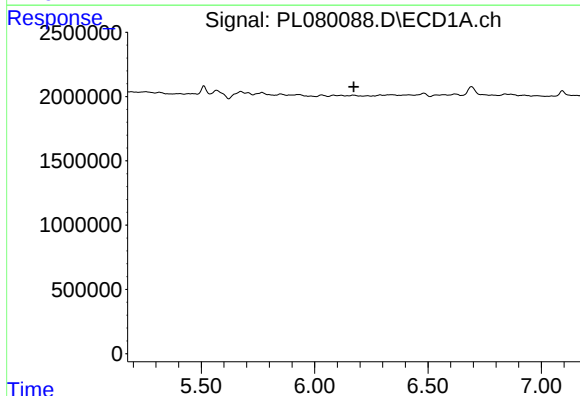
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 201380
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



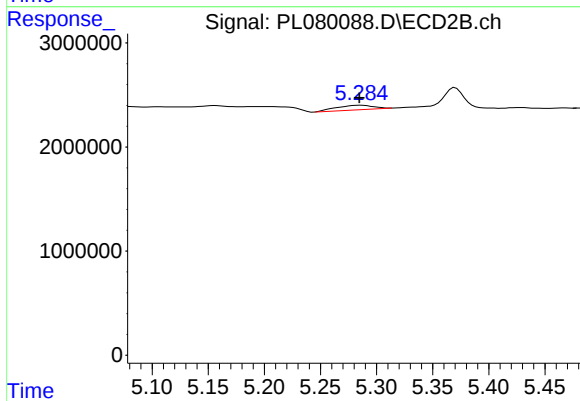
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 156577
Conc: 0.07 ng/ml



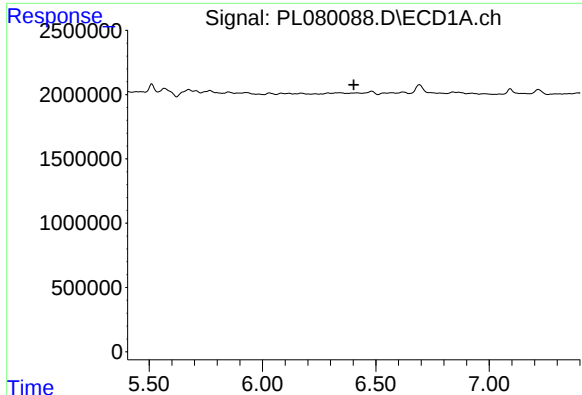
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

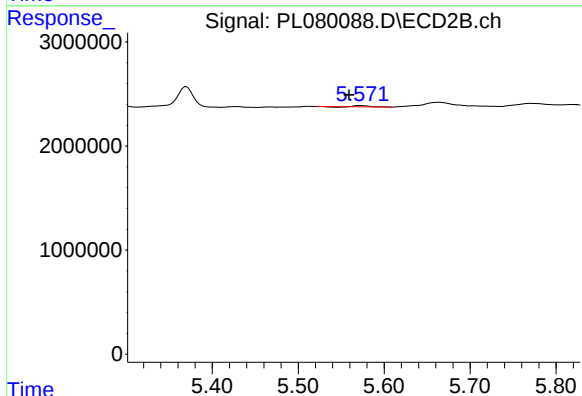
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1023274
Conc: 0.39 ng/ml



#14 Endrin

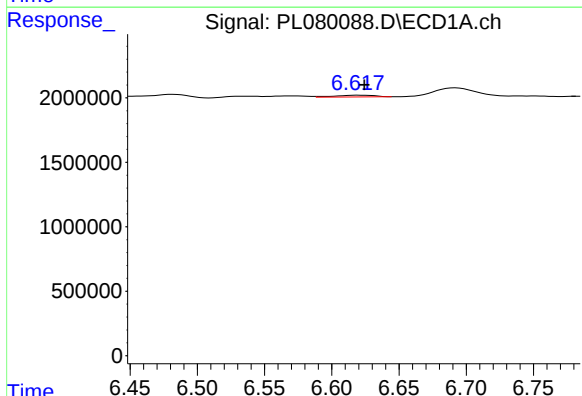
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



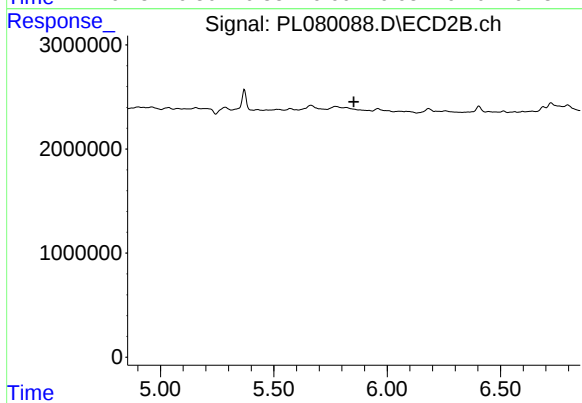
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 102453
Conc: 0.05 ng/ml



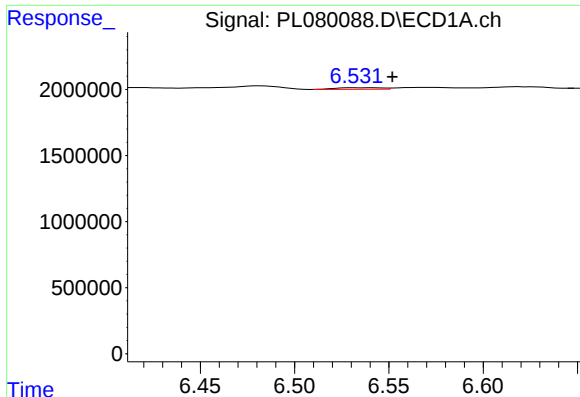
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 288502
Conc: 0.19 ng/ml



#15 Endosulfan II

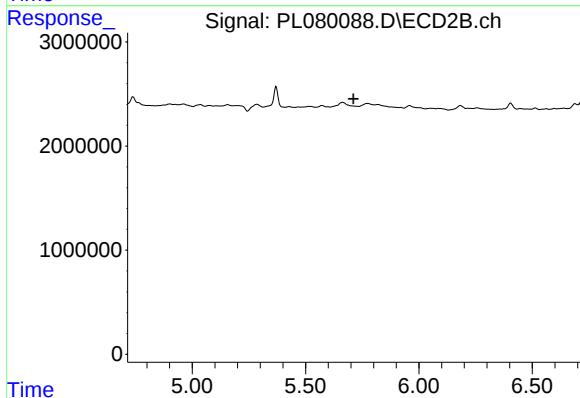
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

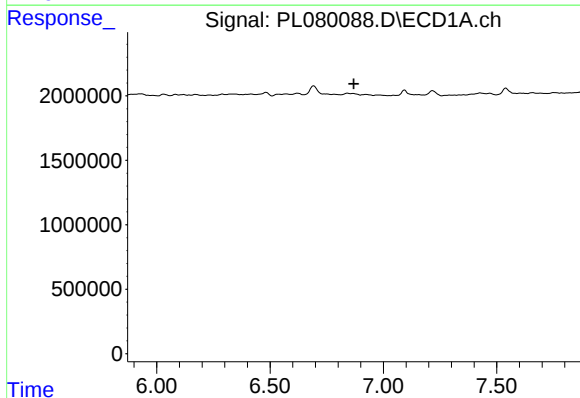
R.T.: 6.533 min
Delta R.T.: -0.019 min
Response: 199340
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



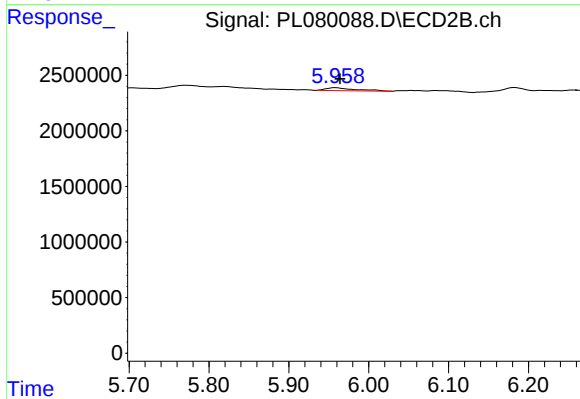
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



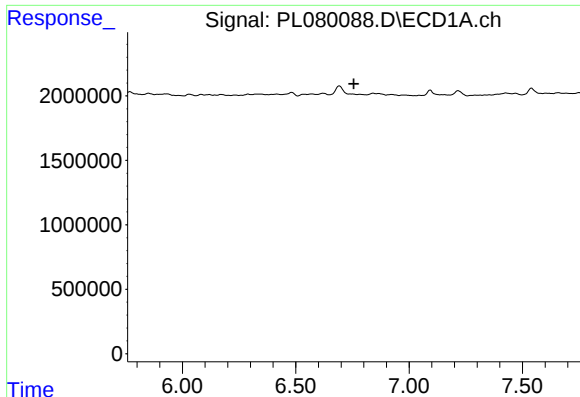
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

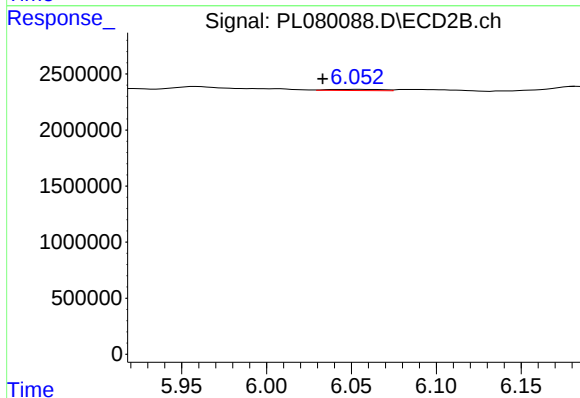
R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 699507
Conc: 0.34 ng/ml



#18 Endrin aldehyde

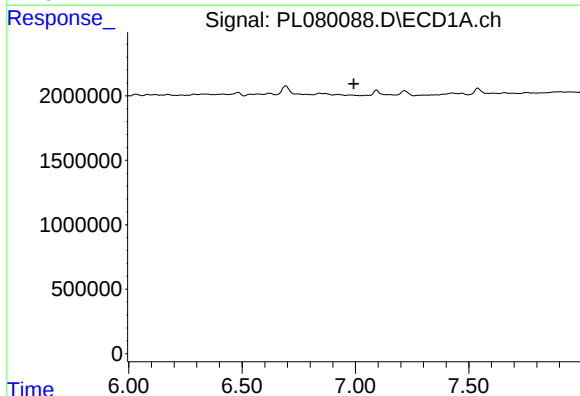
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



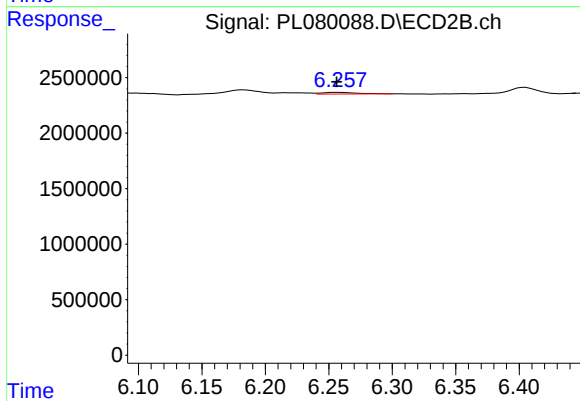
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.020 min
Response: 214274
Conc: 0.12 ng/ml



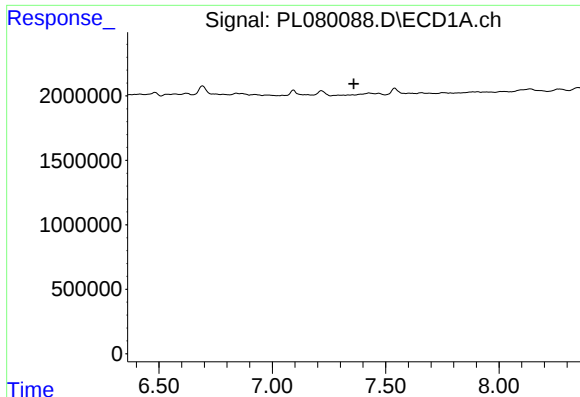
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

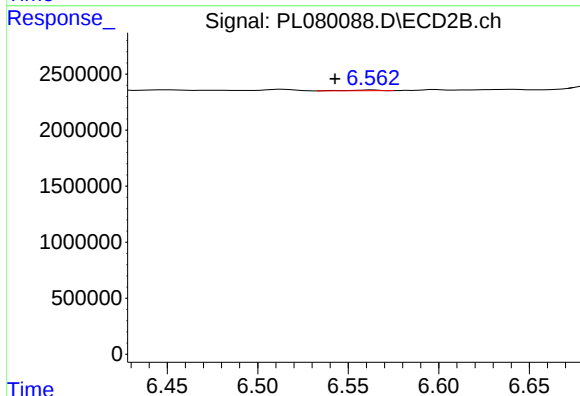
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 252890
Conc: 0.11 ng/ml



#20 Methoxychlor

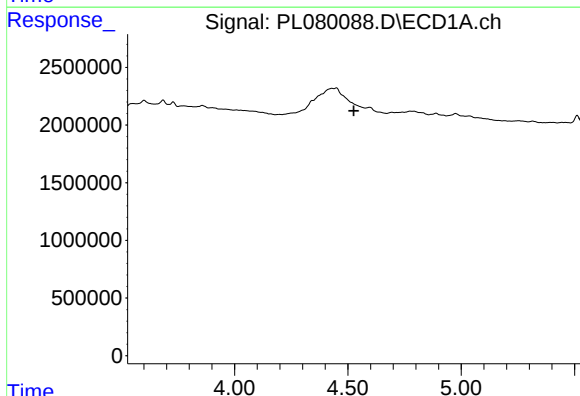
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



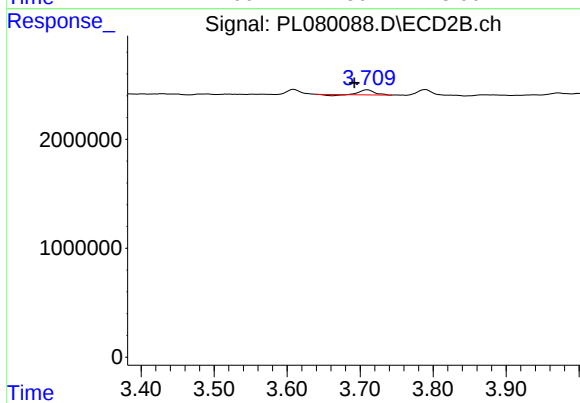
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.021 min
Response: 81189
Conc: 0.07 ng/ml



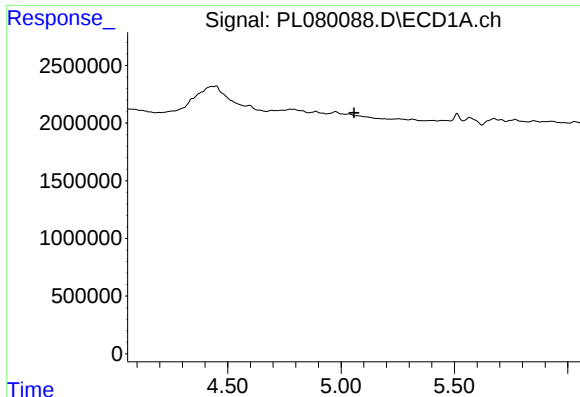
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

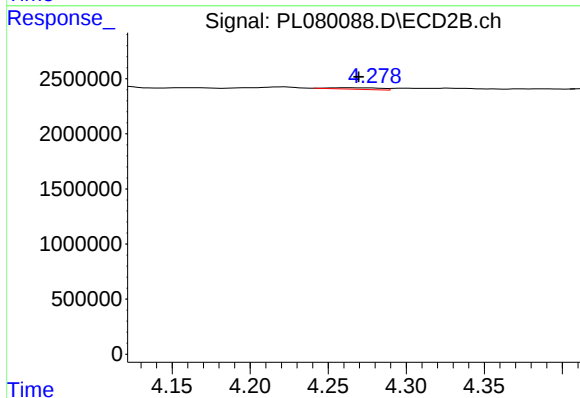
R.T.: 3.710 min
Delta R.T.: 0.018 min
Response: 567921
Conc: 7.30 ng/ml



#24 Chlordane-2

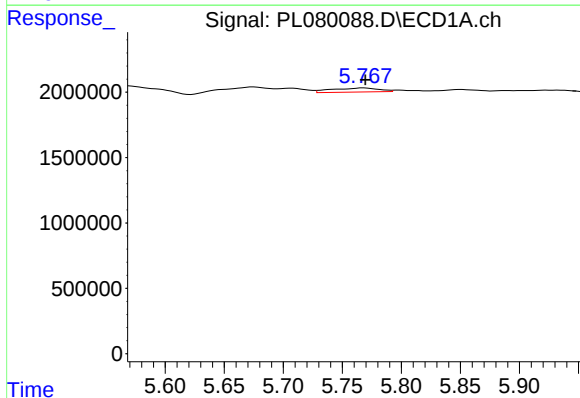
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



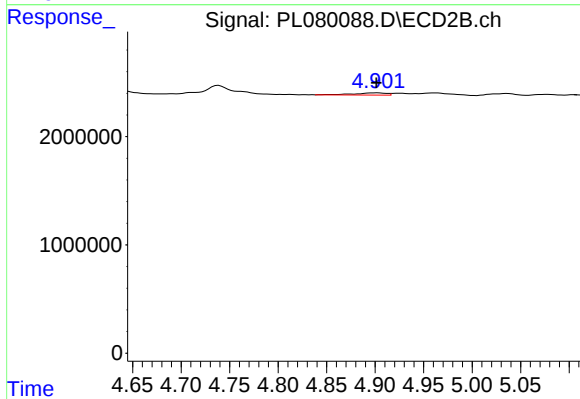
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 303304
Conc: 3.49 ng/ml



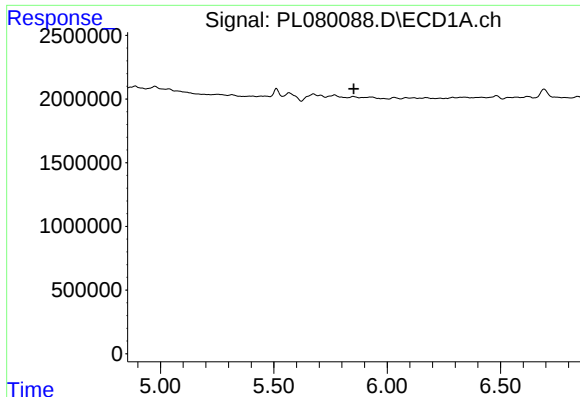
#25 Chlordane-3

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 844366
Conc: 3.38 ng/ml



#25 Chlordane-3

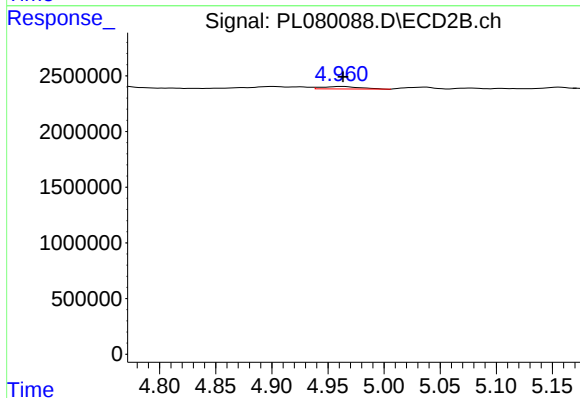
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 472964
Conc: 1.81 ng/ml



#26 Chlordane-4

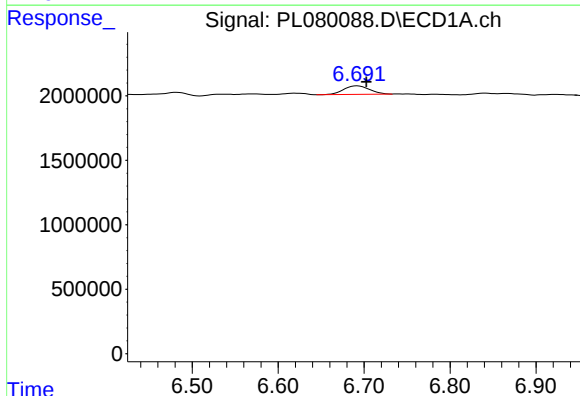
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



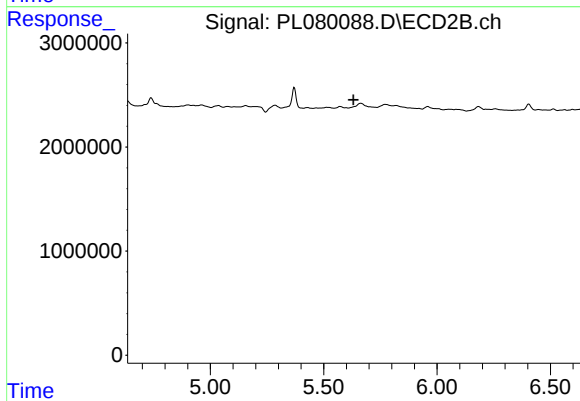
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 530384
Conc: 2.02 ng/ml



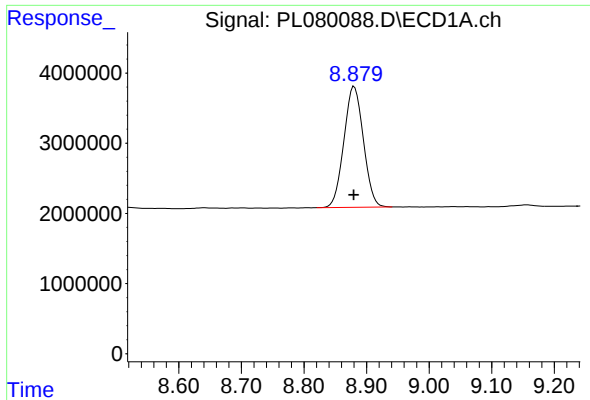
#27 Chlordane-5

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 1373628
Conc: 21.48 ng/ml



#27 Chlordane-5

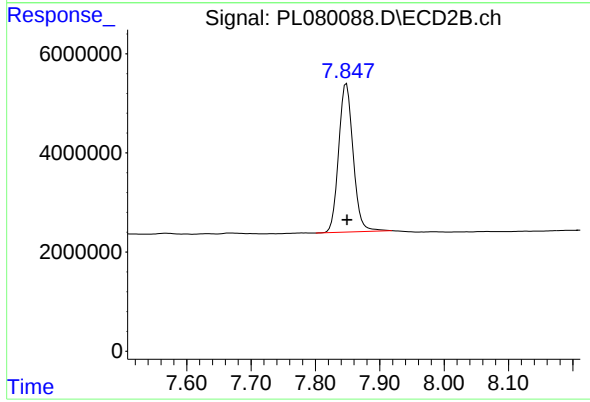
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 37401619
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 46976425
Conc: 20.79 ng/ml