

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 15:09
 Operator : AR\AJ
 Sample : 03733-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:28:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	15432180	8173115	7.717	7.359
28)	SA Decachlor...	9.024	7.869	14593894	9734571	11.212	8.761
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	27285	N.D.	0.017 #
4)	MA Heptachlor	4.837f	3.867	1468117	-218782	0.540	N.D. #
5)	MB Aldrin	5.205	4.143	863061	1139511	0.301	0.756 #
7)	B delta-BHC	4.713	4.051	999264	131767	0.375	0.087 #
8)	B Heptachlo...	0.000	4.655	0	21920	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.025	0	17262	N.D.	0.014 #
10)	B gamma-Chl...	5.891	4.893	888315	119940	0.344	0.090 #
11)	B alpha-Chl...	5.976	4.965	813140	166990	0.320	0.124 #
12)	B 4,4'-DDE	6.145	5.166	380875	215230	0.189	0.175
13)	MA Dieldrin	0.000	5.293	0	18467	N.D.	0.014 #
14)	MA Endrin	0.000	5.584f	0	68485	N.D.	0.062 #
15)	B Endosulfa...	0.000	5.860	0	64307	N.D.	0.056 #
16)	A 4,4'-DDD	6.681f	0.000	128103	0	0.087	N.D. #
17)	MA 4,4'-DDT	6.953f	5.969	183325	125301	0.115	0.138
18)	B Endrin al...	0.000	6.016f	0	143704	N.D.	0.160 #
19)	B Endosulfa...	0.000	6.272	0	117449	N.D.	0.107 #
21)	B Endrin ke...	7.572f	0.000	186826	0	0.107	N.D. #
22)	Mirex	0.000	6.958	0	44521	N.D.	0.044 #
23)	Chlordane-1	0.000	3.685	0	95415	N.D.	0.242 #
24)	Chlordane-2	5.167	0.000	970341	0	1.215	N.D. #
25)	Chlordane-3	5.891	4.893	888315	119940	0.253	0.087 #
26)	Chlordane-4	5.976	4.965	813140	166990	0.199	0.117 #
27)	Chlordane-5	0.000	5.860	0	64307	N.D.	0.140 #

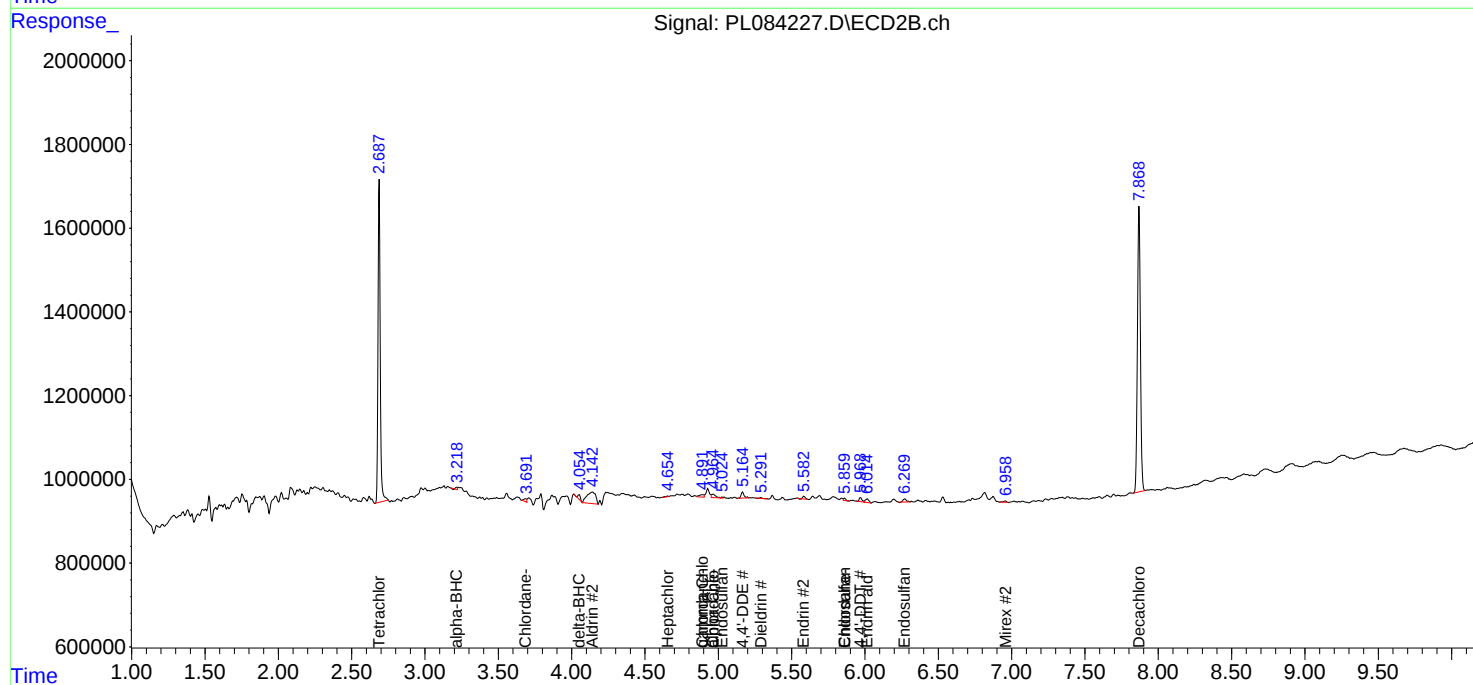
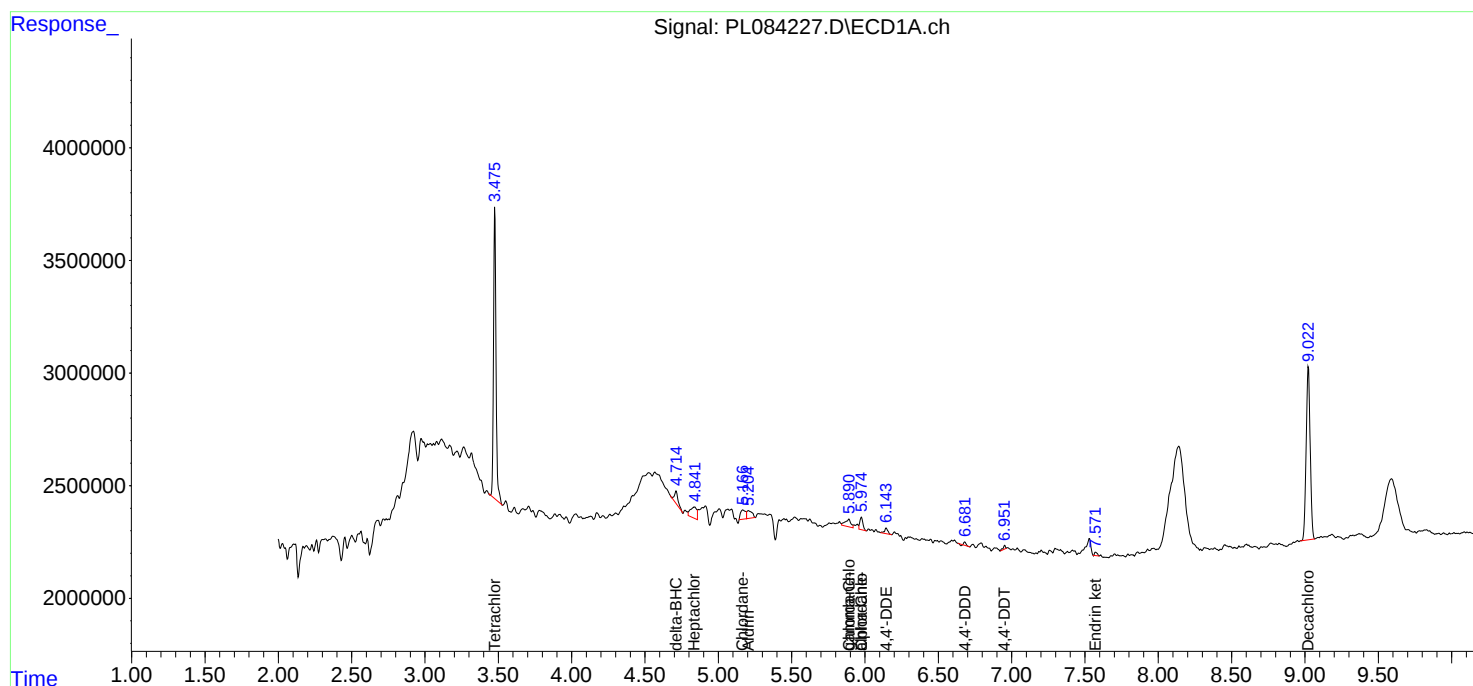
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

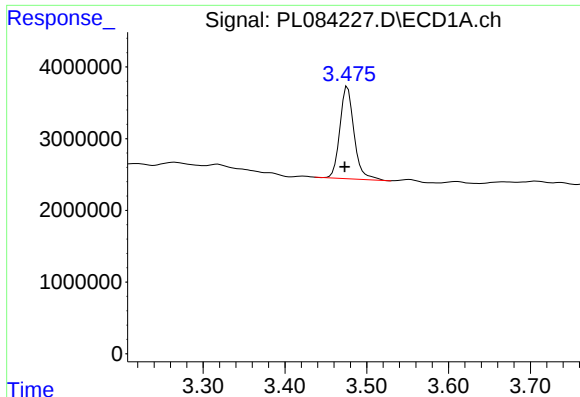
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 15:09
Operator : AR\AJ
Sample : 03733-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:28:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

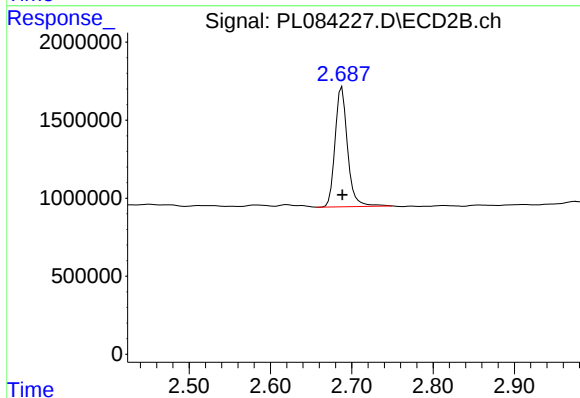




#1 Tetrachloro-m-xylene

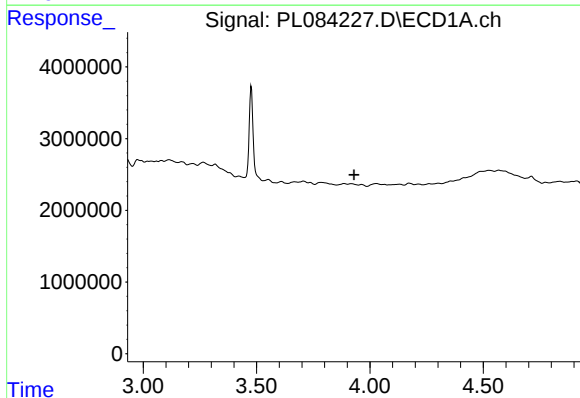
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 15432180
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



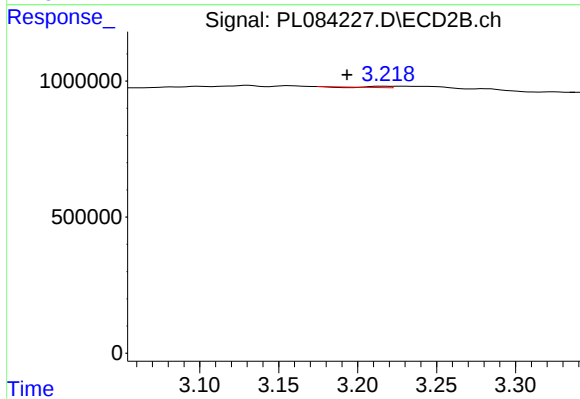
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8173115
Conc: 7.36 ng/ml



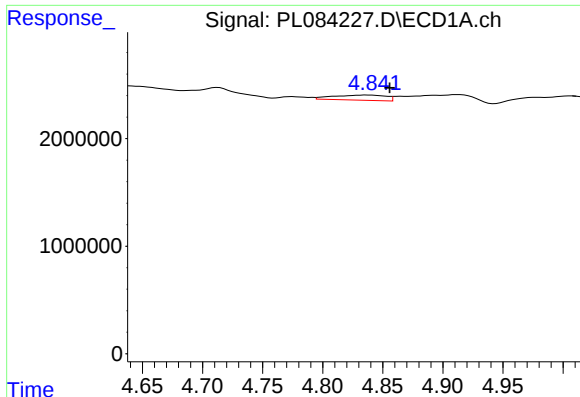
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

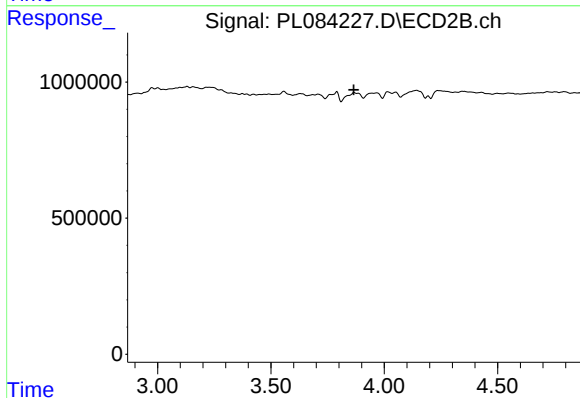
R.T.: 3.216 min
Delta R.T.: 0.023 min
Response: 27285
Conc: 0.02 ng/ml



#4 Heptachlor

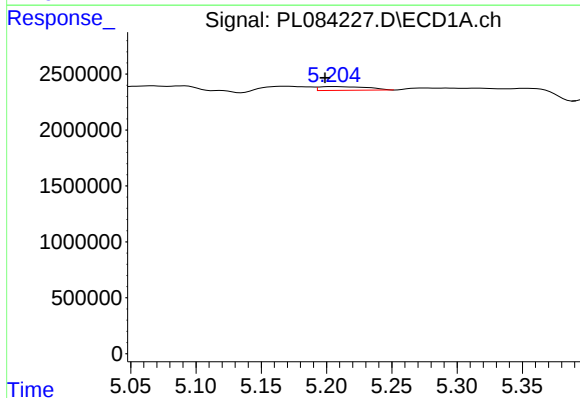
R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 1468117
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



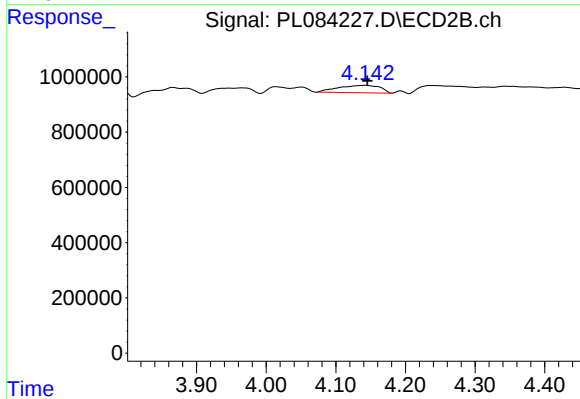
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: -218782
Conc: N.D.



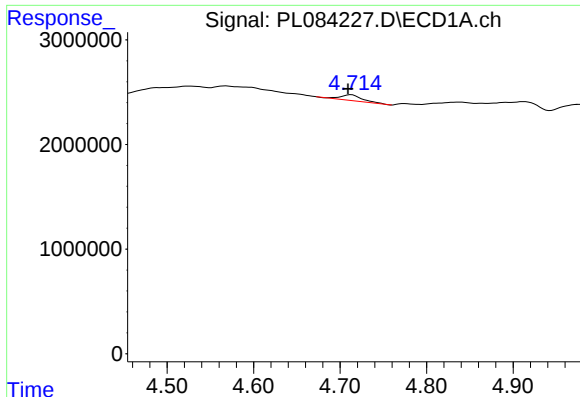
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 863061
Conc: 0.30 ng/ml



#5 Aldrin

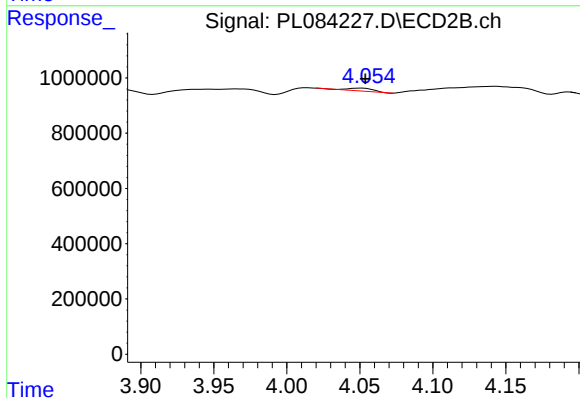
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 1139511
Conc: 0.76 ng/ml



#7 delta-BHC

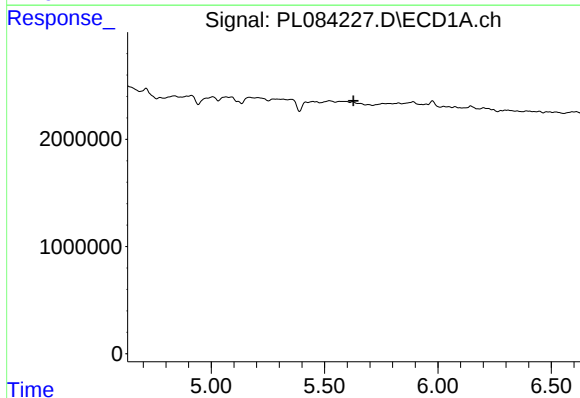
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 999264
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



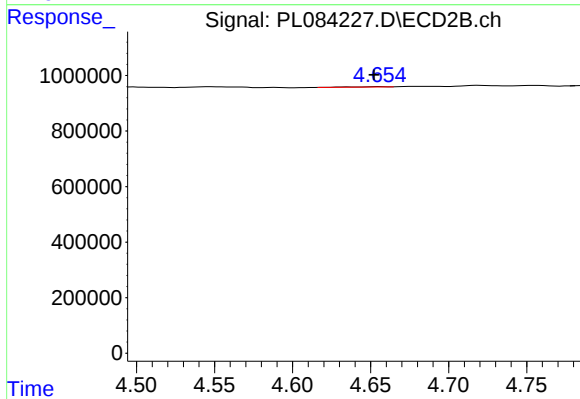
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 131767
Conc: 0.09 ng/ml



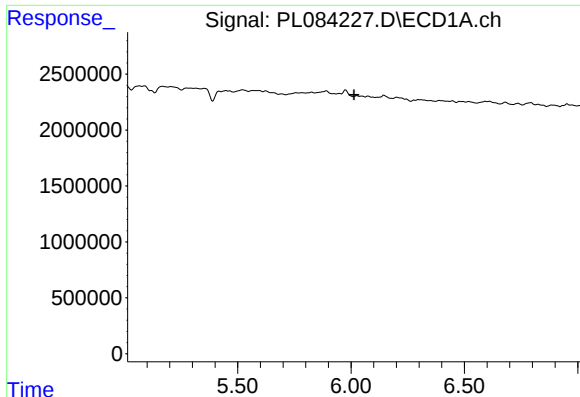
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

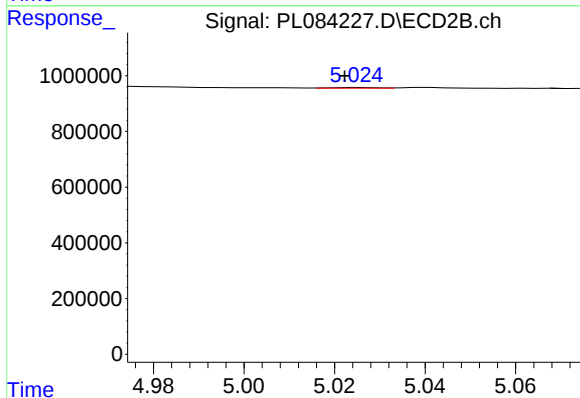
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 21920
Conc: 0.02 ng/ml



#9 Endosulfan I

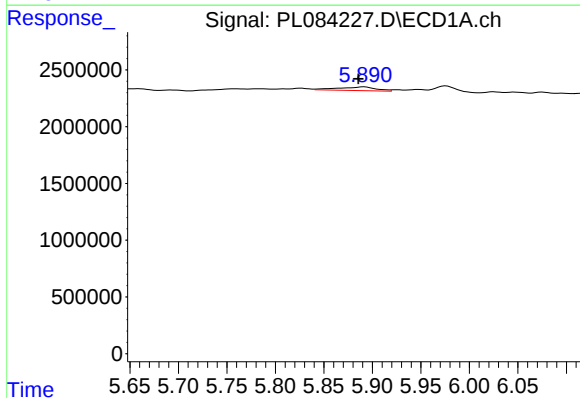
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



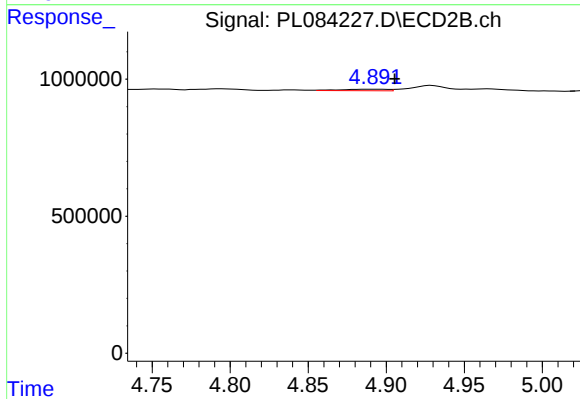
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 17262
Conc: 0.01 ng/ml



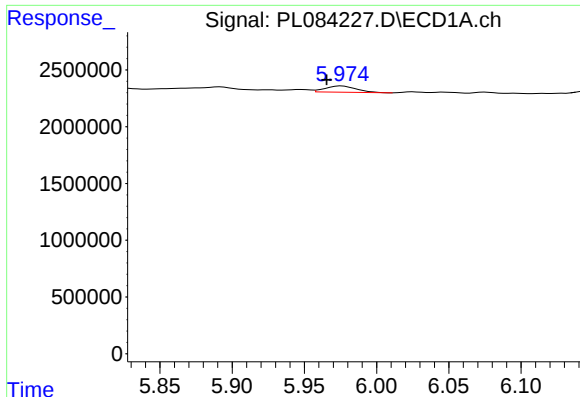
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 888315
Conc: 0.34 ng/ml



#10 gamma-Chlordane

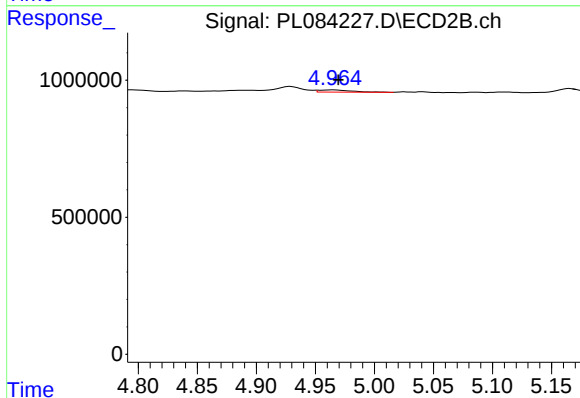
R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 119940
Conc: 0.09 ng/ml



#11 alpha-Chlordane

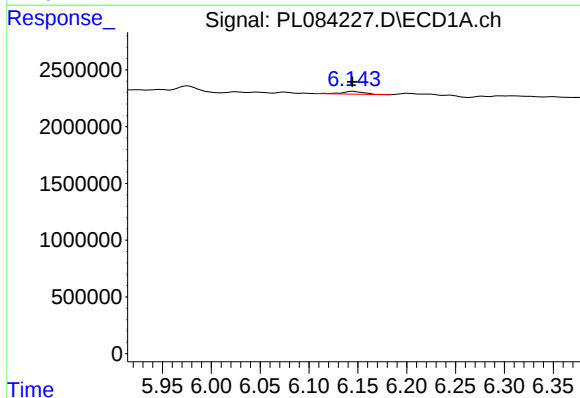
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 813140
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



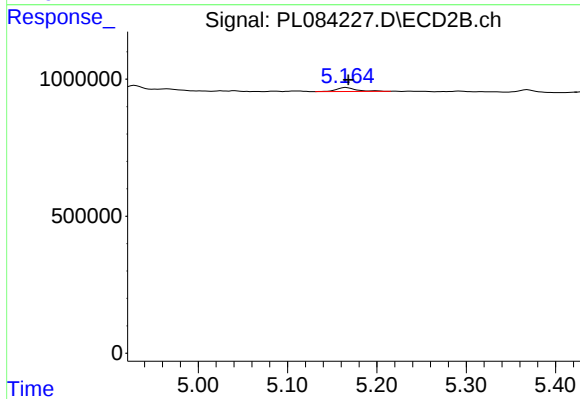
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 166990
Conc: 0.12 ng/ml



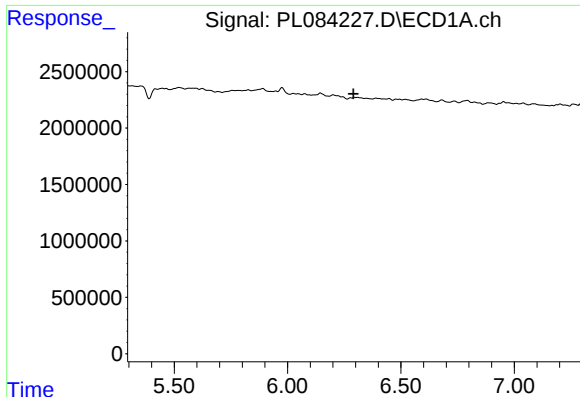
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 380875
Conc: 0.19 ng/ml



#12 4,4'-DDE

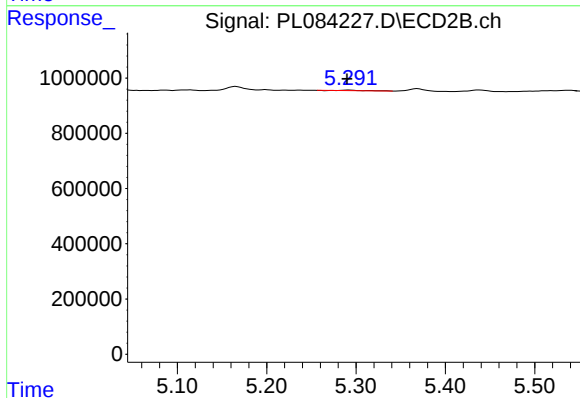
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 215230
Conc: 0.18 ng/ml



#13 Dieldrin

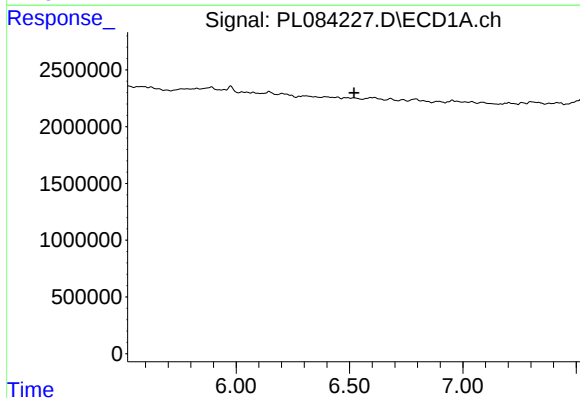
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



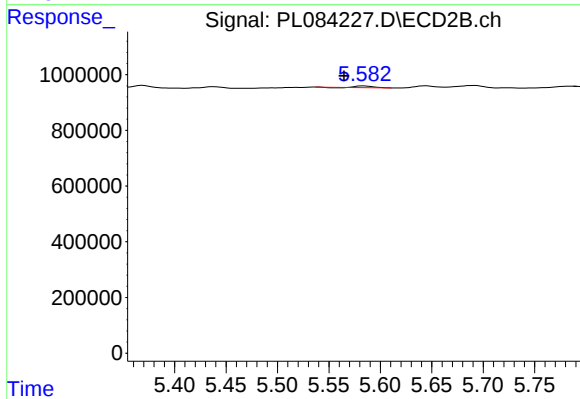
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 18467
Conc: 0.01 ng/ml



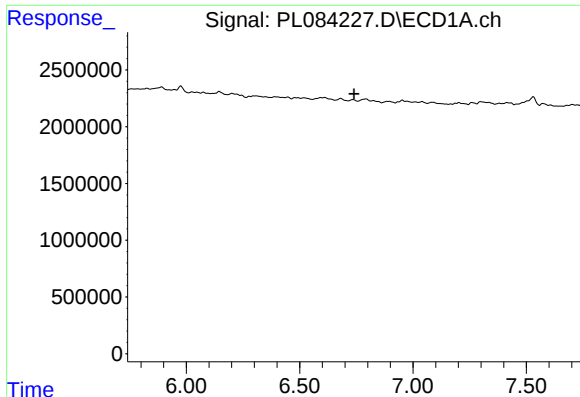
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

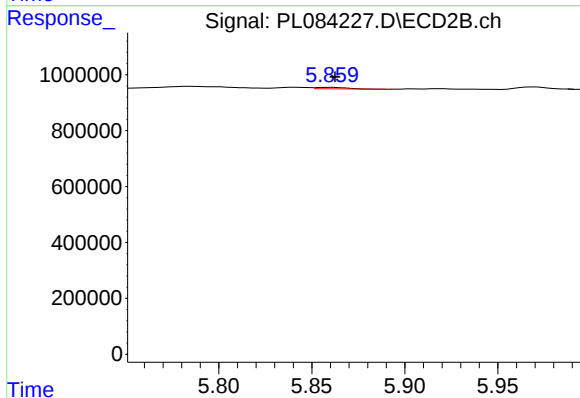
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 68485
Conc: 0.06 ng/ml



#15 Endosulfan II

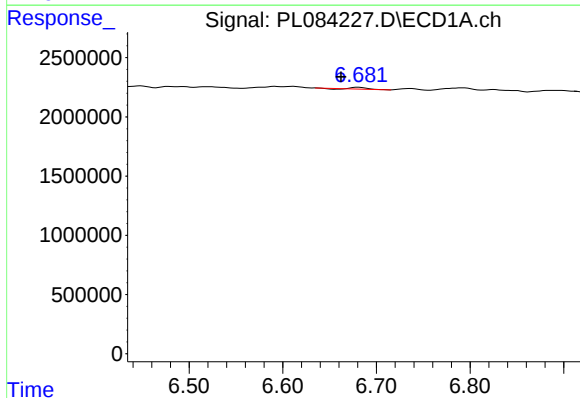
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



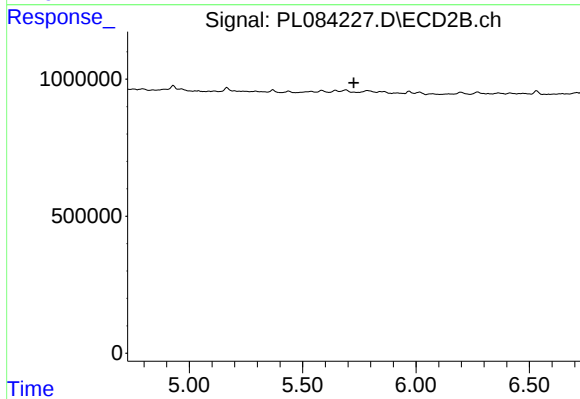
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 64307
Conc: 0.06 ng/ml



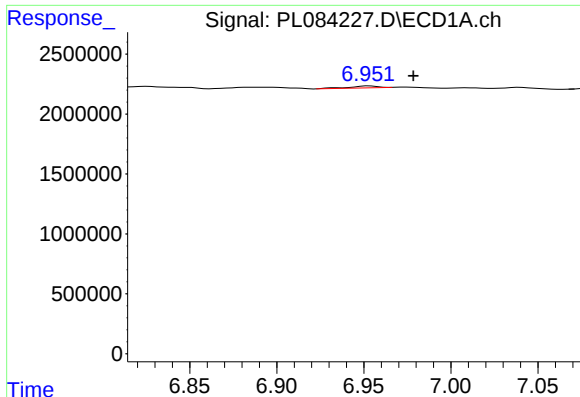
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 128103
Conc: 0.09 ng/ml



#16 4,4'-DDD

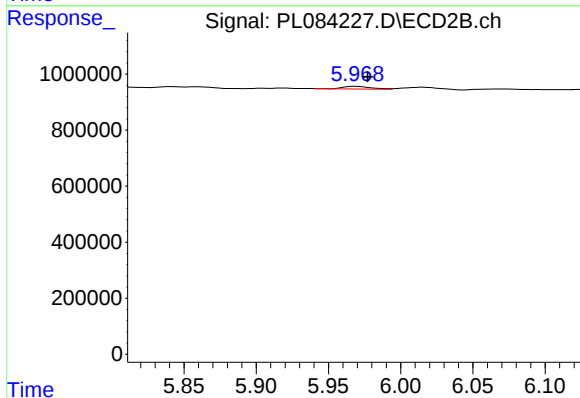
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

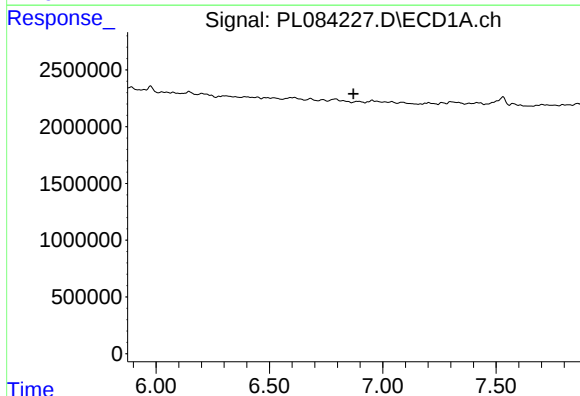
R.T.: 6.953 min
Delta R.T.: -0.025 min
Response: 183325
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



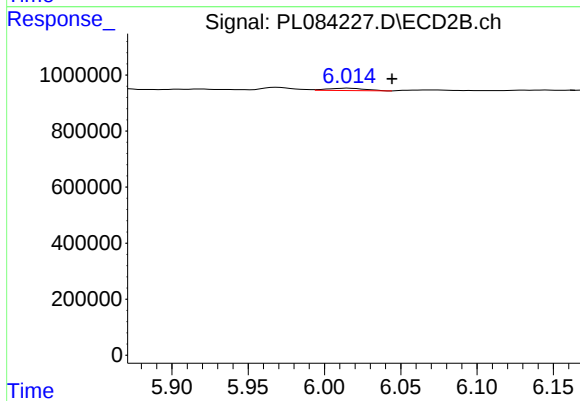
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 125301
Conc: 0.14 ng/ml



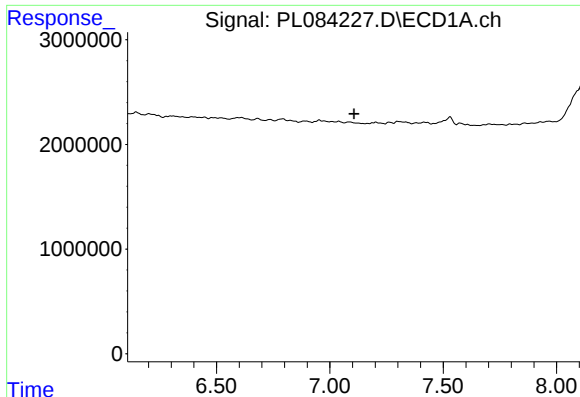
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

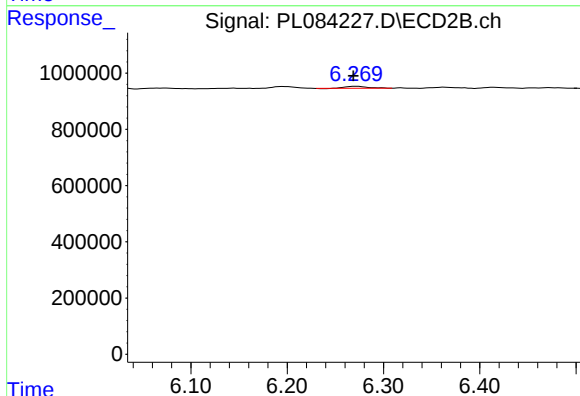
R.T.: 6.016 min
Delta R.T.: -0.029 min
Response: 143704
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

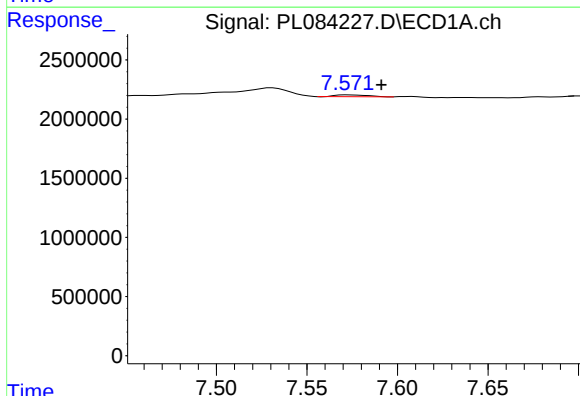
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



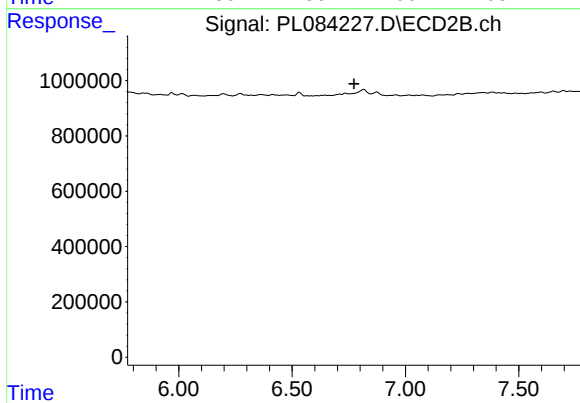
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 117449
Conc: 0.11 ng/ml



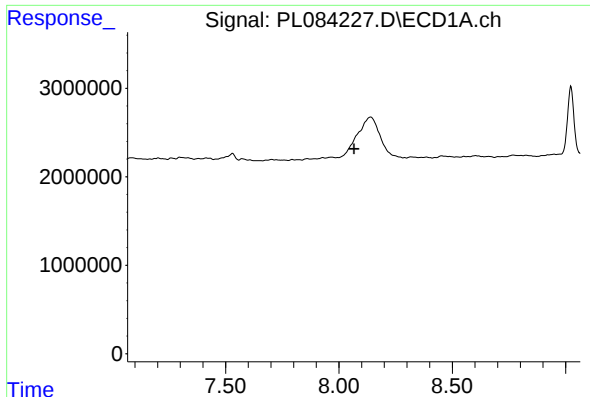
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: -0.019 min
Response: 186826
Conc: 0.11 ng/ml



#21 Endrin ketone

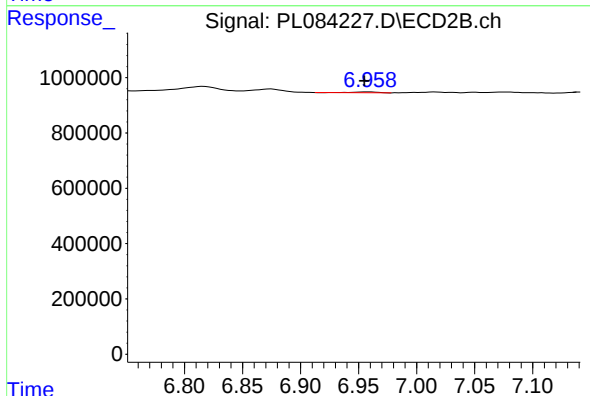
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

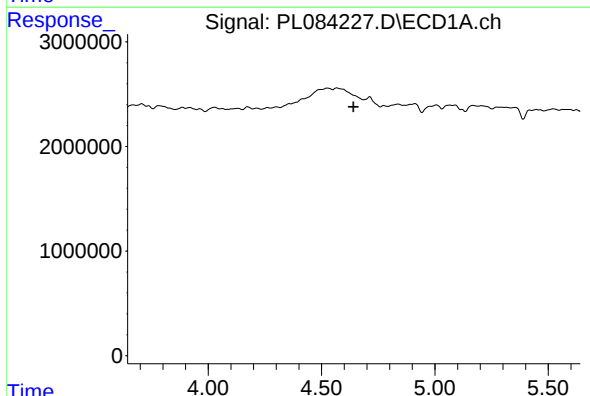
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



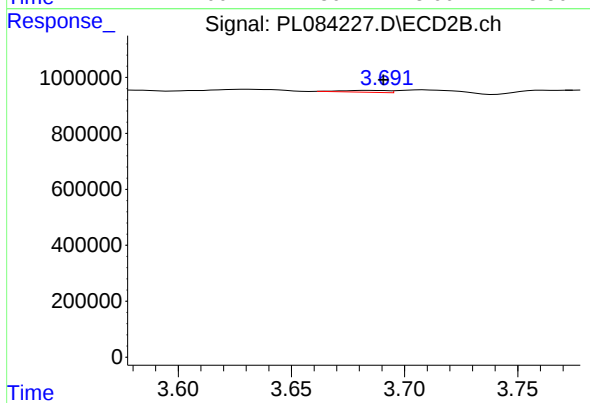
#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 44521
Conc: 0.04 ng/ml



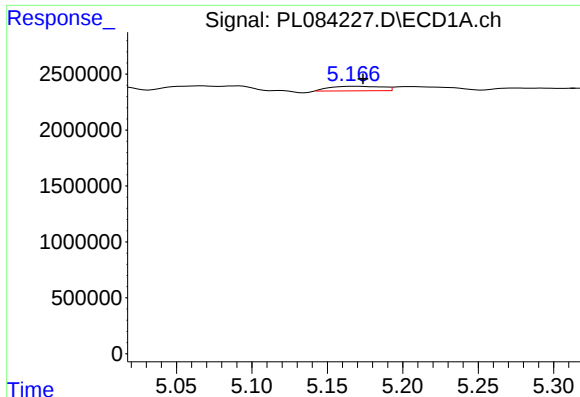
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

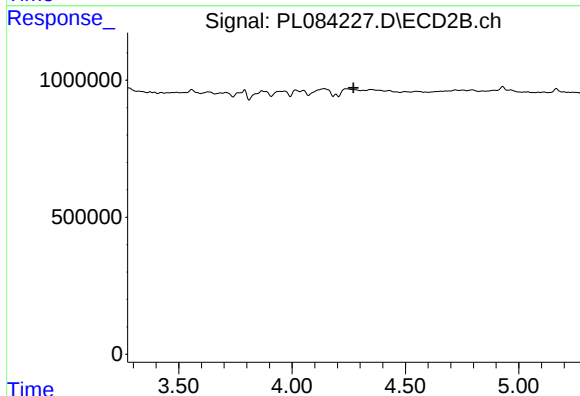
R.T.: 3.685 min
Delta R.T.: -0.006 min
Response: 95415
Conc: 0.24 ng/ml



#24 Chlordane-2

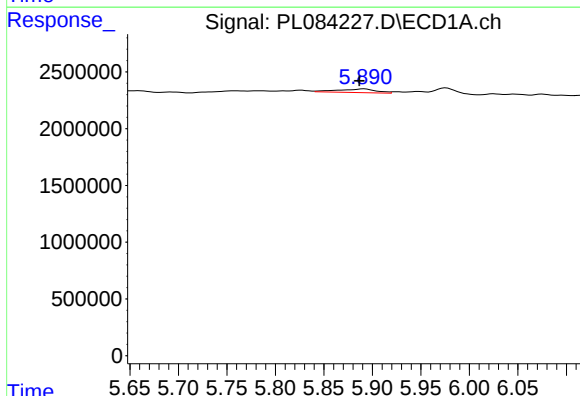
R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 970341
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



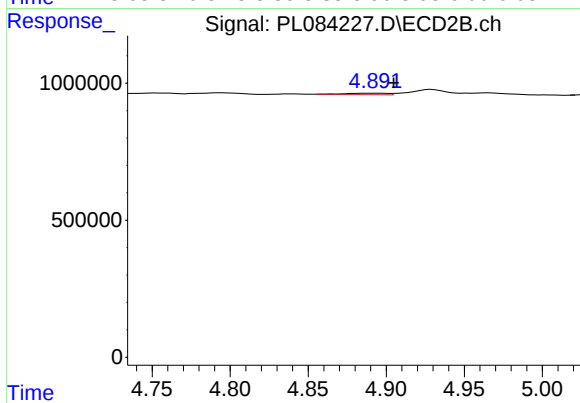
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



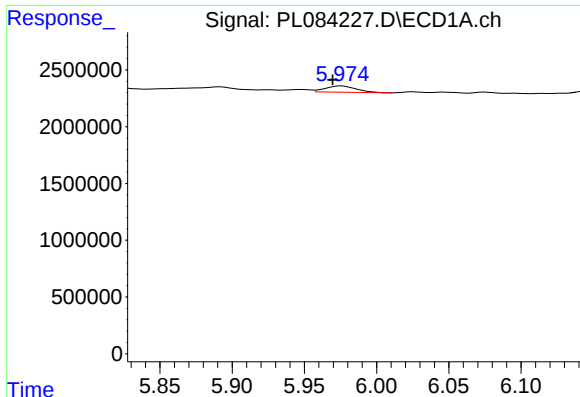
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 888315
Conc: 0.25 ng/ml



#25 Chlordane-3

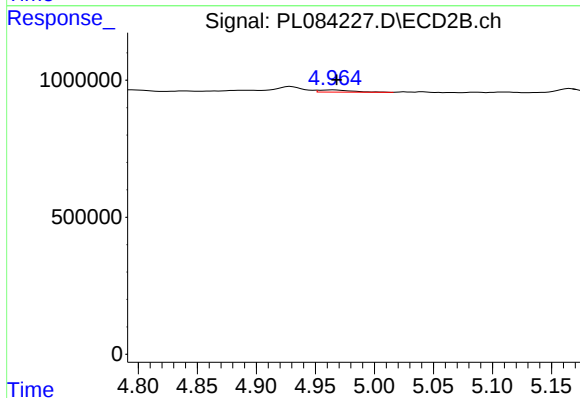
R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 119940
Conc: 0.09 ng/ml



#26 Chlordane-4

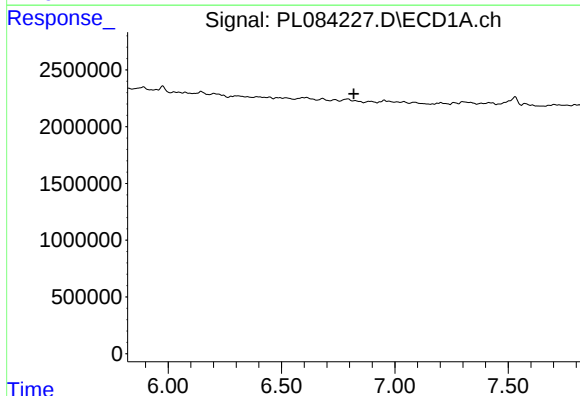
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 813140
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



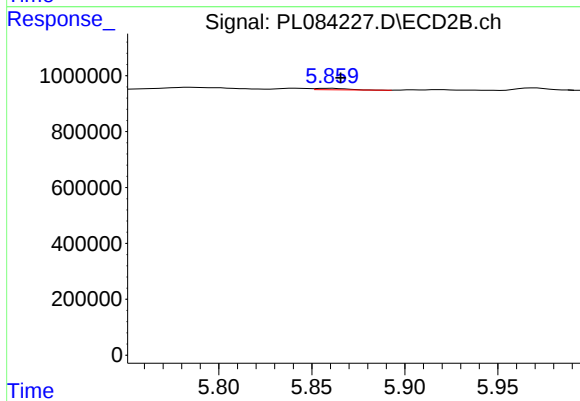
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 166990
Conc: 0.12 ng/ml



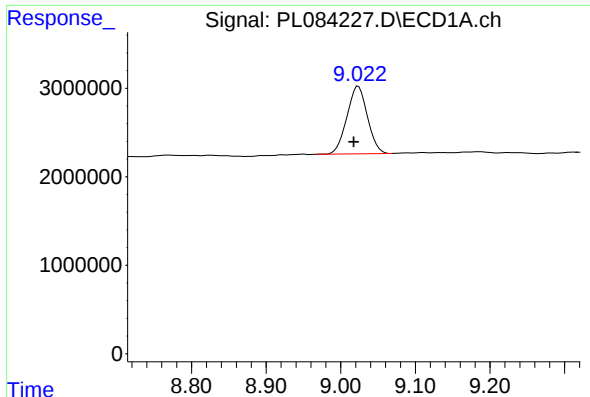
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

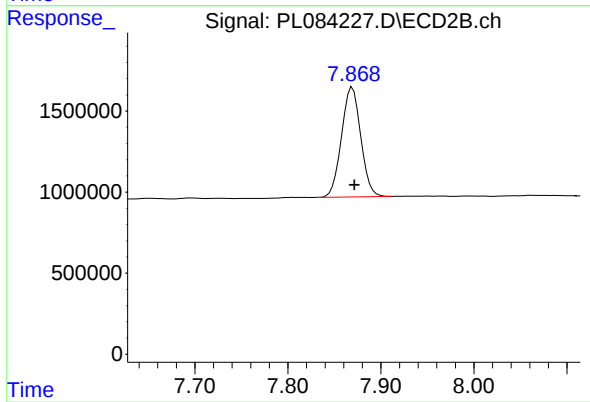
R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 64307
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 14593894
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 9734571
Conc: 8.76 ng/ml