

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 10:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:49:18 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...	3.486	2.689	44553715	22110225	22.278	19.909
28)	SA Decachlor...	9.038	7.877	23609545	22542400	18.138	20.288
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	30658	N.D.	0.019 #
3)	MA gamma-BHC...	4.263	3.514	100858	11192	0.036	0.007 #
4)	MA Heptachlor	0.000	3.893f	0	27722	N.D.	0.024 #
5)	MB Aldrin	5.186	0.000	200009	0	0.070	N.D. #
6)	B beta-BHC	4.466	3.836	190774	53025	0.159	0.080 #
8)	B Heptachlo...	0.000	4.663	0	7831	N.D.	0.006 #
9)	A Endosulfan I	6.024	5.000f	169793	14430	0.072	0.012 #
10)	B gamma-Chl...	5.896	4.901	373473	17524	0.145	0.013 #
11)	B alpha-Chl...	5.987f	4.978	96404	25584	0.038	0.019 #
12)	B 4,4'-DDE	6.141	0.000	92637	0	0.046	N.D. #
13)	MA Dieldrin	6.309f	0.000	77145	0	0.032	N.D. #
14)	MA Endrin	6.514	5.589f	66006	397071	0.035	0.361 #
15)	B Endosulfa...	6.762f	5.879f	680503	294095	0.363	0.256 #
16)	A 4,4'-DDD	6.660	0.000	1398094	0	0.952	N.D. #
17)	MA 4,4'-DDT	6.998f	0.000	637559	0	0.400	N.D. #
18)	B Endrin al...	6.855f	6.016f	406683	25270	0.278	0.028 #
19)	B Endosulfa...	7.120	6.262	1183794	367230	0.685	0.334 #
21)	B Endrin ke...	7.576f	6.776	616848	193696	0.352	0.150 #
22)	Mirex	8.071	6.949	1813712	122681	1.267	0.120 #
24)	Chlordane-2	5.186	0.000	200009	0	0.250	N.D. #
25)	Chlordane-3	5.896	4.901	373473	17524	0.106	0.013 #
26)	Chlordane-4	5.987f	4.978	96404	25584	0.024	0.018
27)	Chlordane-5	6.811	5.879	-182062	294095	N.D.	0.641

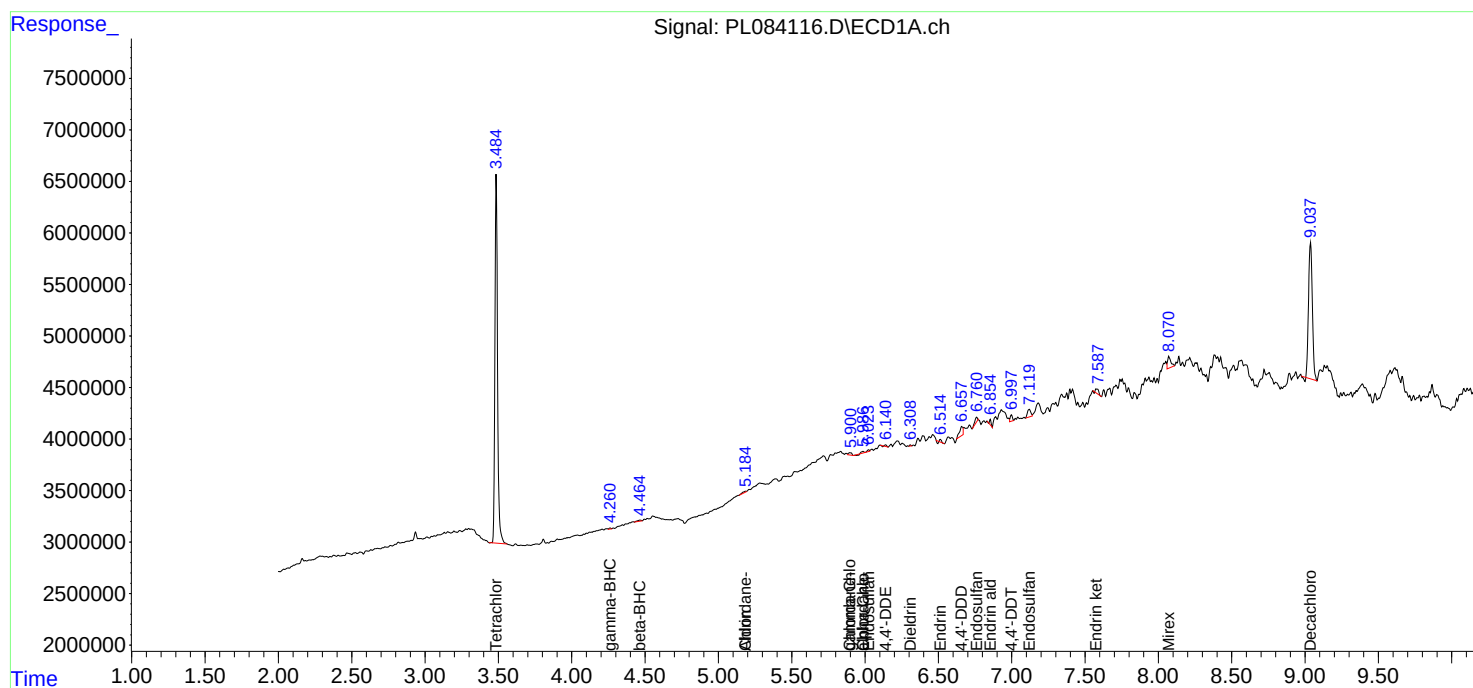
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

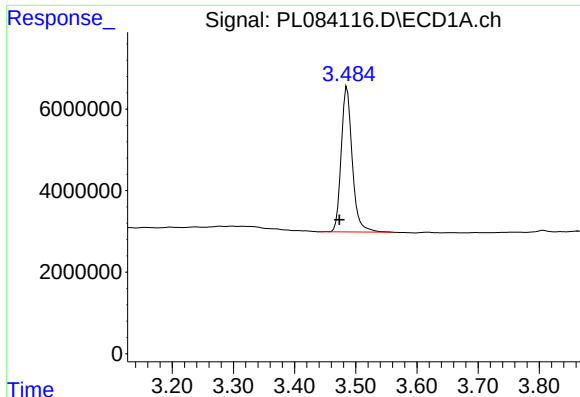
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 10:46
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:49:18 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

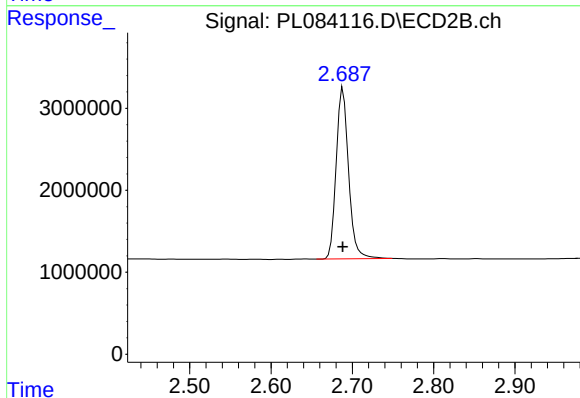




#1 Tetrachloro-m-xylene

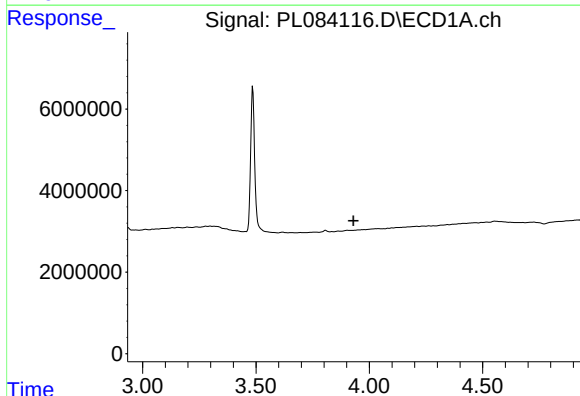
R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 44553715
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



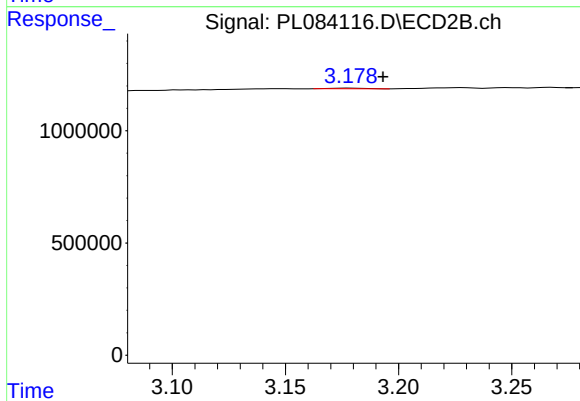
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 22110225
Conc: 19.91 ng/ml



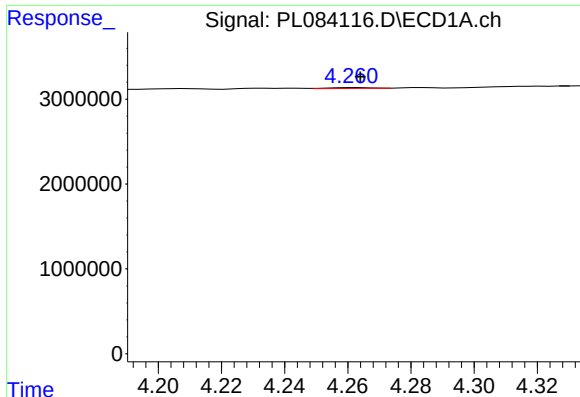
#2 alpha-BHC

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



#2 alpha-BHC

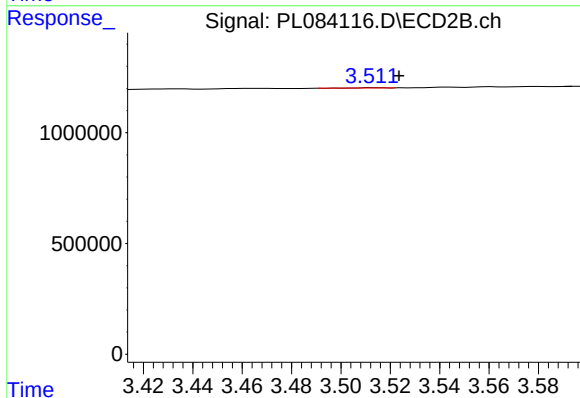
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 30658
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

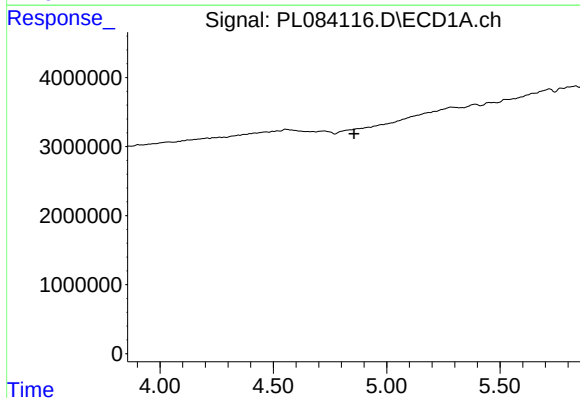
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 100858
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



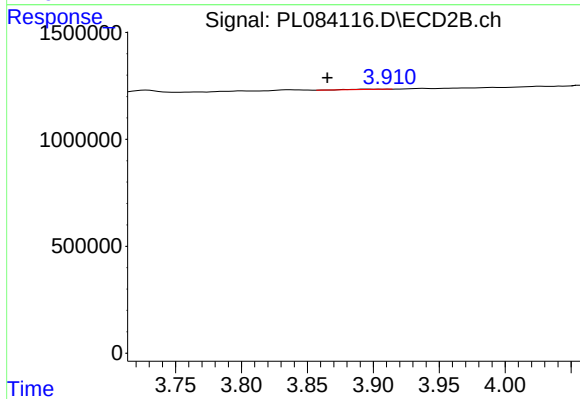
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.010 min
Response: 11192
Conc: 0.01 ng/ml



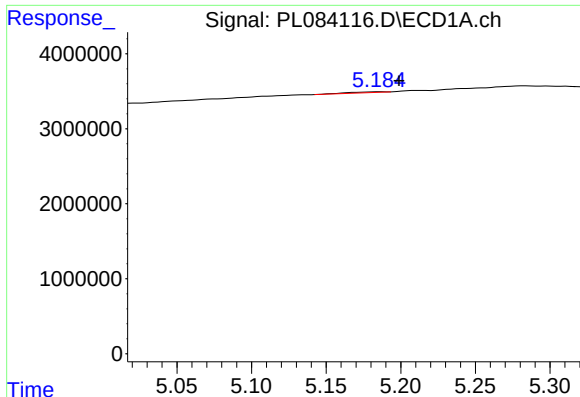
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

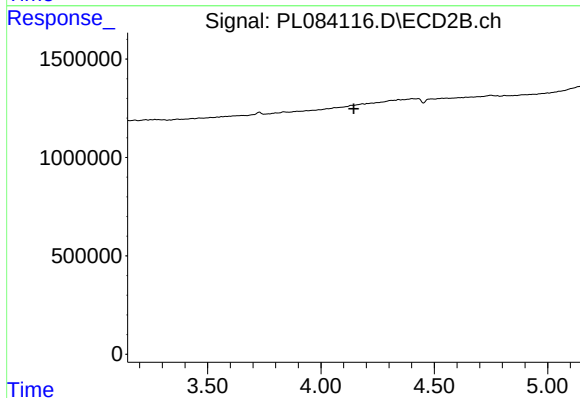
R.T.: 3.893 min
Delta R.T.: 0.027 min
Response: 27722
Conc: 0.02 ng/ml



#5 Aldrin

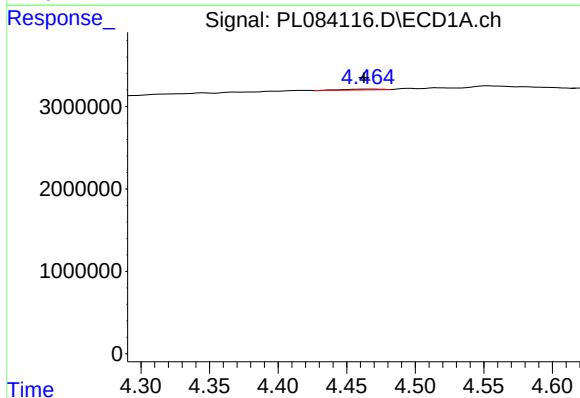
R.T.: 5.186 min
Delta R.T.: -0.013 min
Response: 200009
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



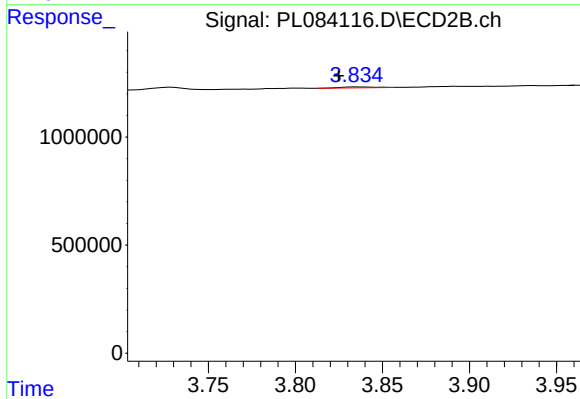
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



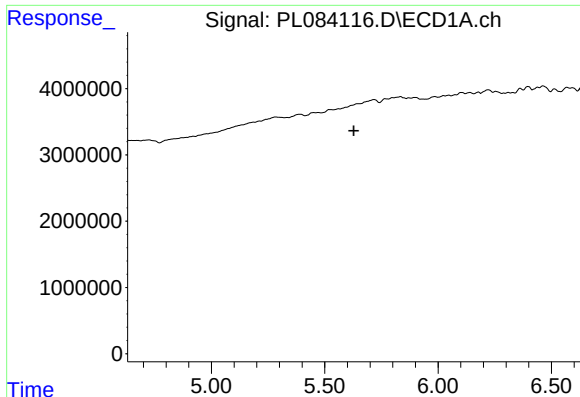
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 190774
Conc: 0.16 ng/ml



#6 beta-BHC

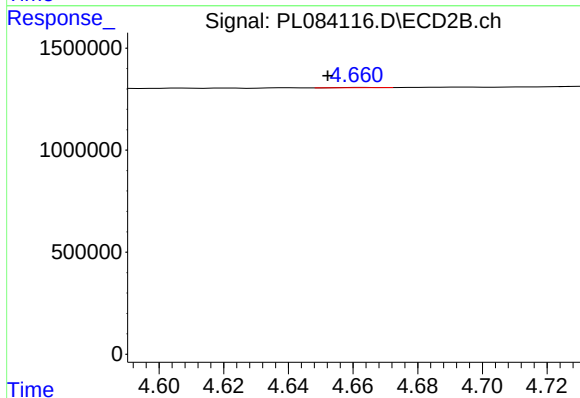
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 53025
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

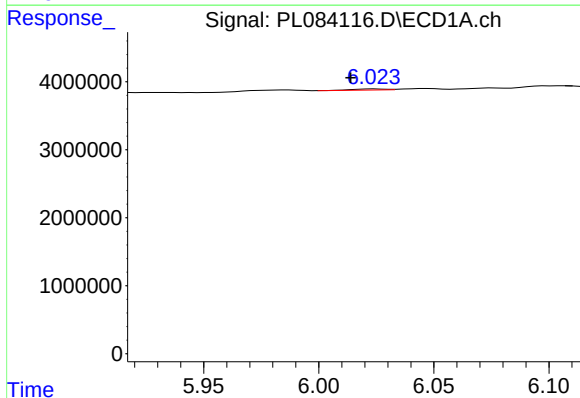
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



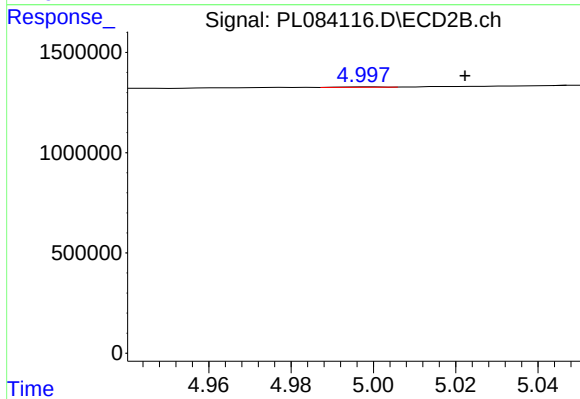
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 7831
Conc: 0.01 ng/ml



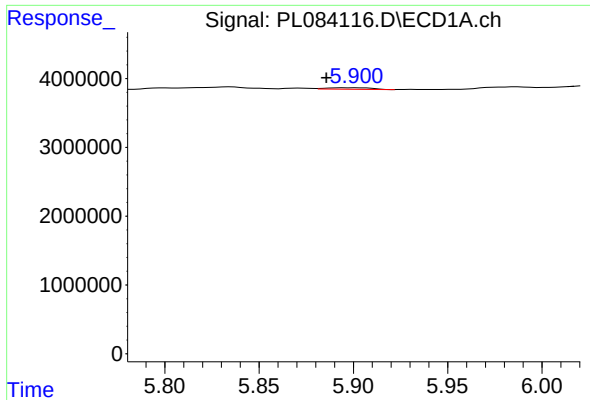
#9 Endosulfan I

R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 169793
Conc: 0.07 ng/ml



#9 Endosulfan I

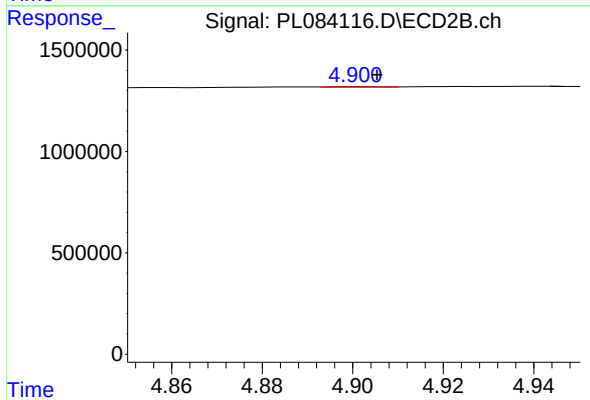
R.T.: 5.000 min
Delta R.T.: -0.023 min
Response: 14430
Conc: 0.01 ng/ml



#10 gamma-Chlordane

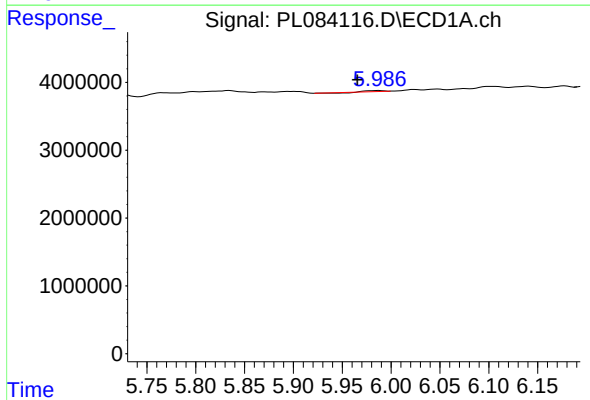
R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 373473
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



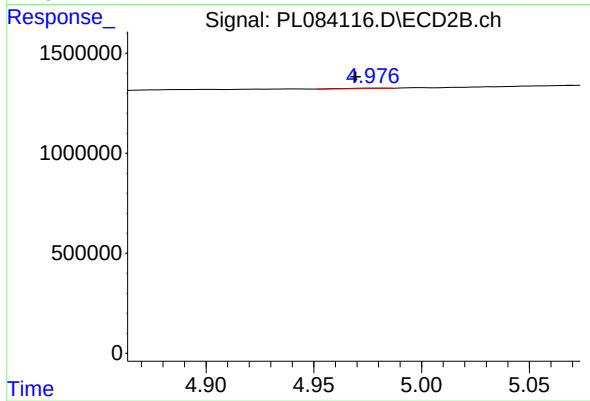
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 17524
Conc: 0.01 ng/ml



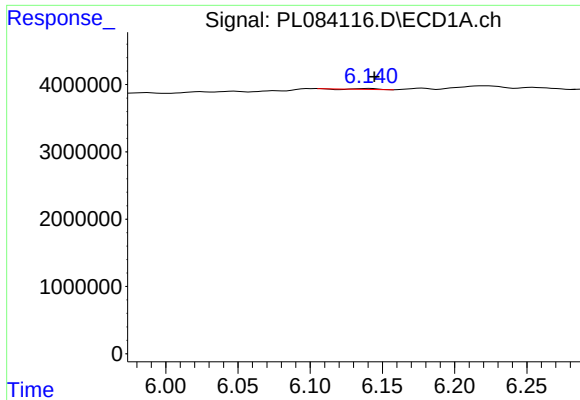
#11 alpha-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 96404
Conc: 0.04 ng/ml



#11 alpha-Chlordane

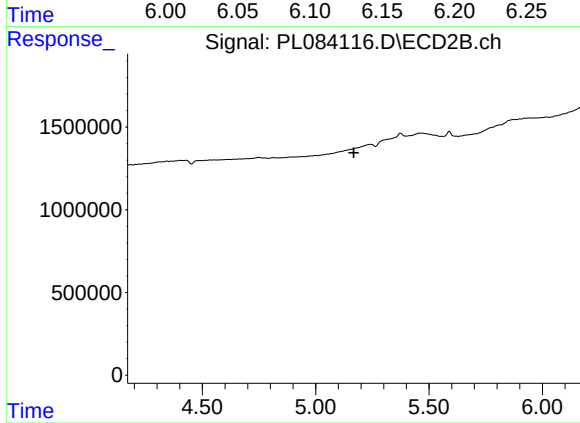
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 25584
Conc: 0.02 ng/ml



#12 4,4'-DDE

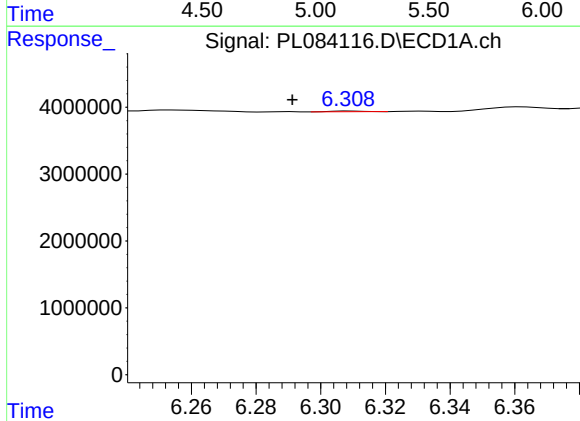
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 92637
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



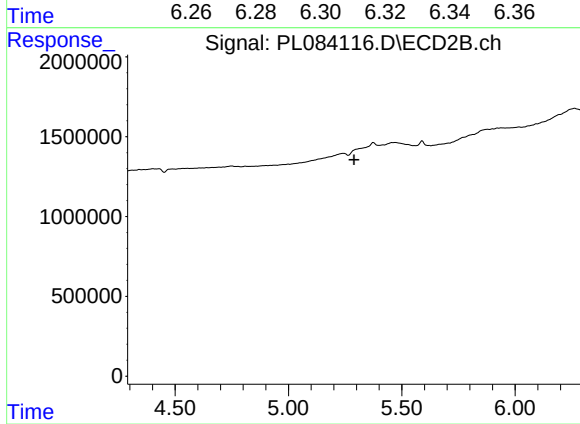
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



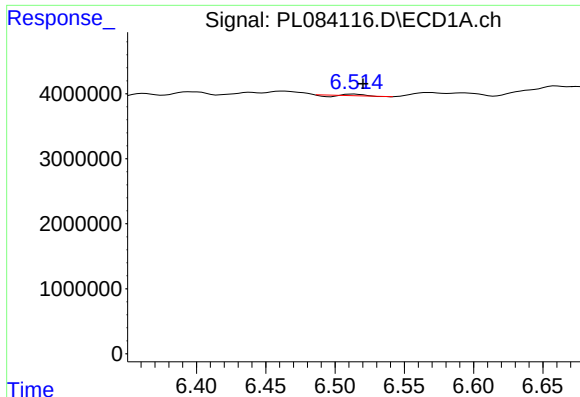
#13 Dieldrin

R.T.: 6.309 min
Delta R.T.: 0.018 min
Response: 77145
Conc: 0.03 ng/ml



#13 Dieldrin

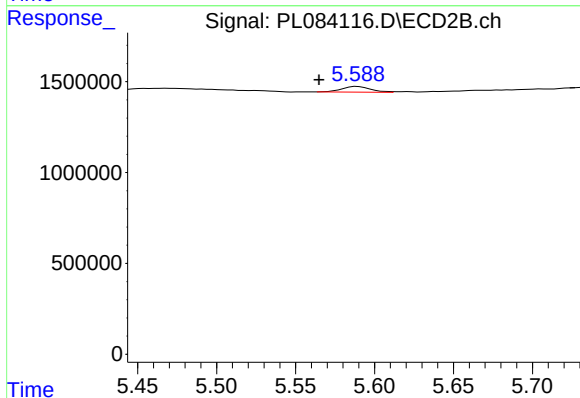
R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#14 Endrin

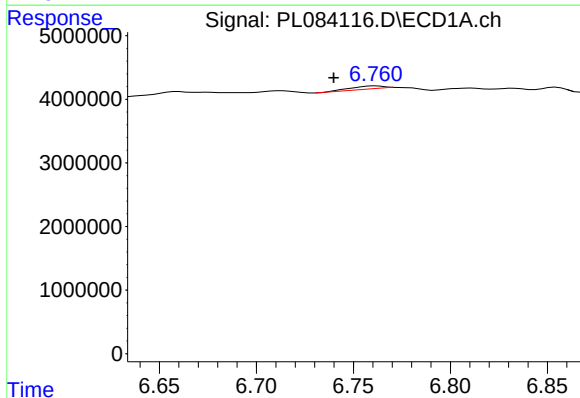
R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 66006
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



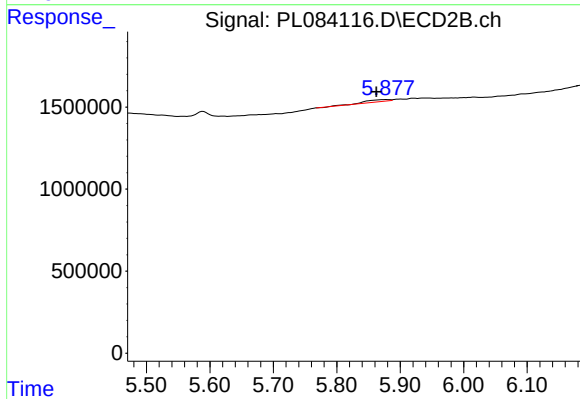
#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: 397071
Conc: 0.36 ng/ml



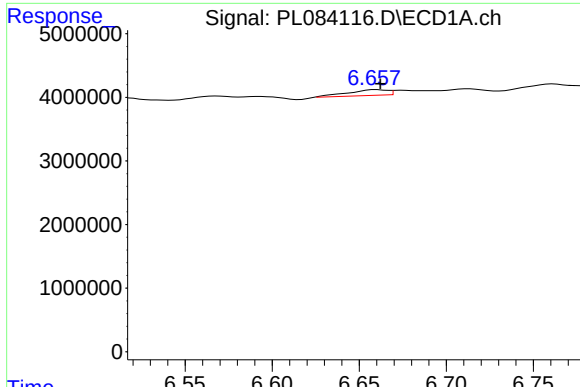
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: 0.022 min
Response: 680503
Conc: 0.36 ng/ml



#15 Endosulfan II

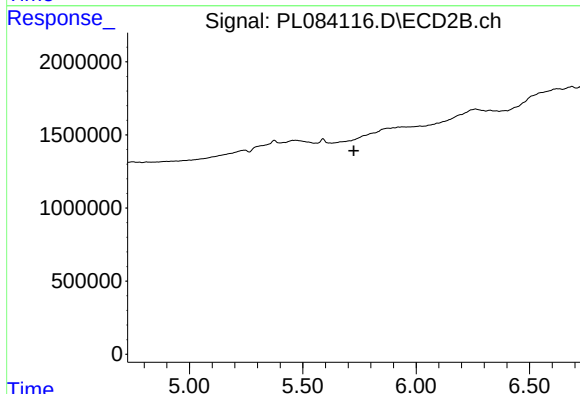
R.T.: 5.879 min
Delta R.T.: 0.017 min
Response: 294095
Conc: 0.26 ng/ml



#16 4,4'-DDD

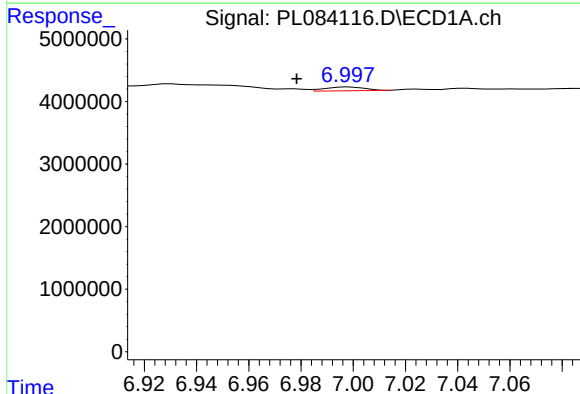
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 1398094
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



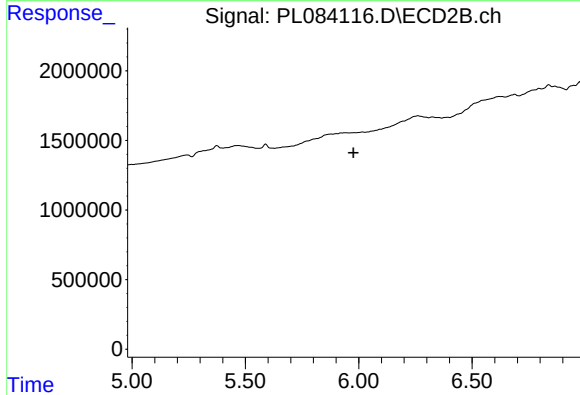
#16 4,4'-DDD

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



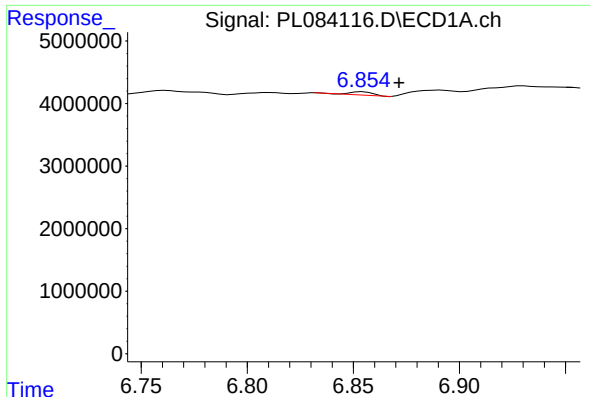
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.020 min
Response: 637559
Conc: 0.40 ng/ml



#17 4,4'-DDT

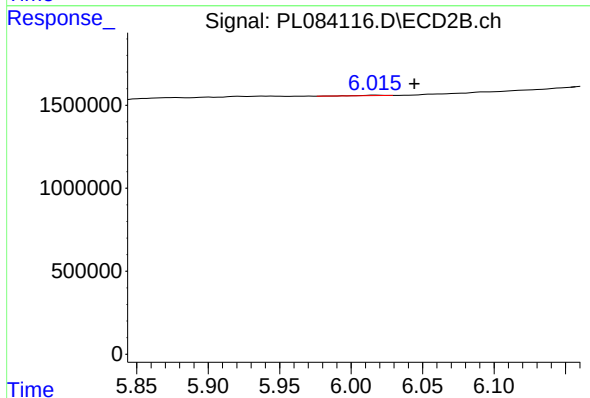
R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

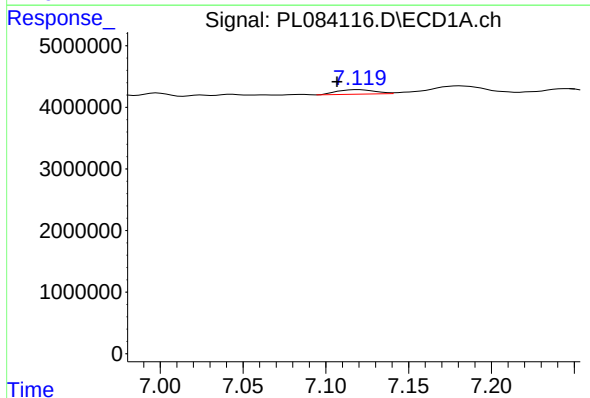
R.T.: 6.855 min
Delta R.T.: -0.017 min
Response: 406683
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



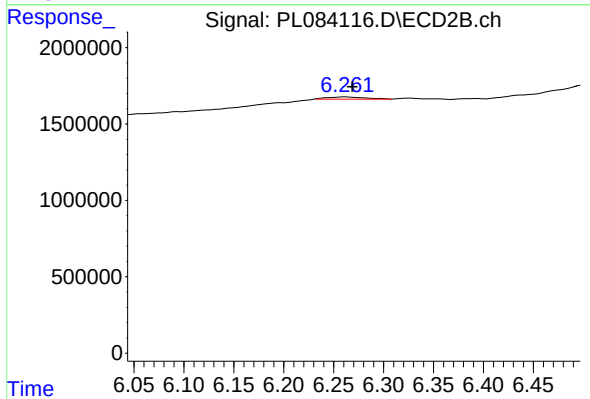
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.028 min
Response: 25270
Conc: 0.03 ng/ml



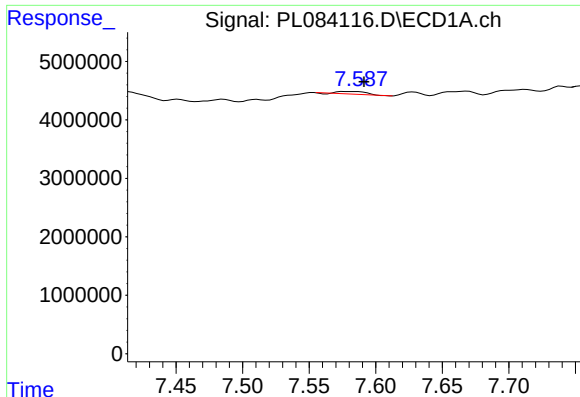
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.013 min
Response: 1183794
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

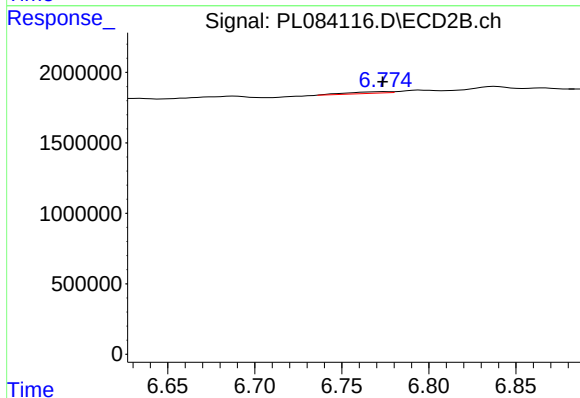
R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 367230
Conc: 0.33 ng/ml



#21 Endrin ketone

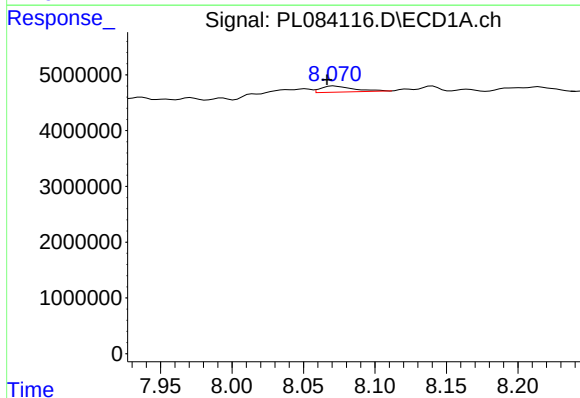
R.T.: 7.576 min
Delta R.T.: -0.015 min
Response: 616848
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



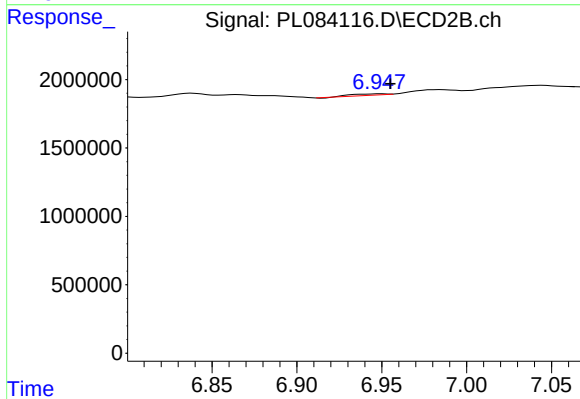
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 193696
Conc: 0.15 ng/ml



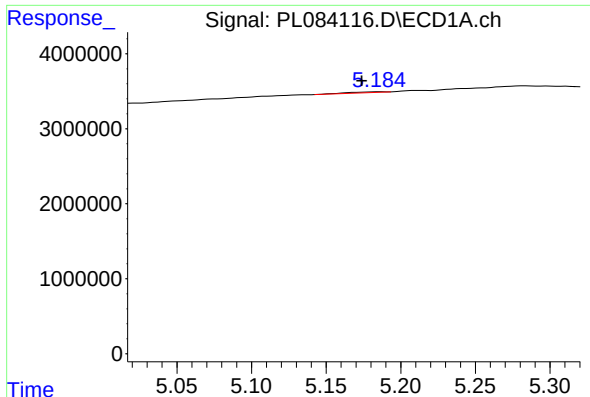
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 1813712
Conc: 1.27 ng/ml



#22 Mirex

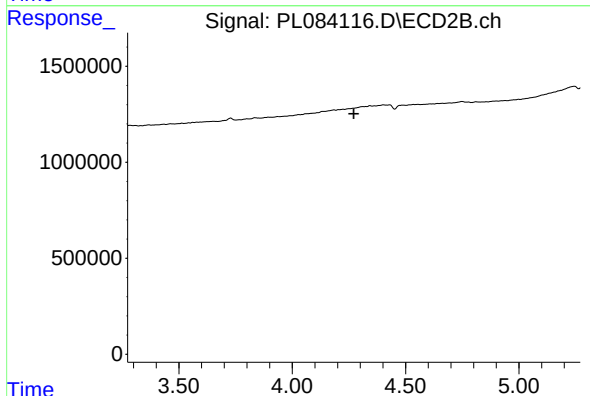
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 122681
Conc: 0.12 ng/ml



#24 Chlordane-2

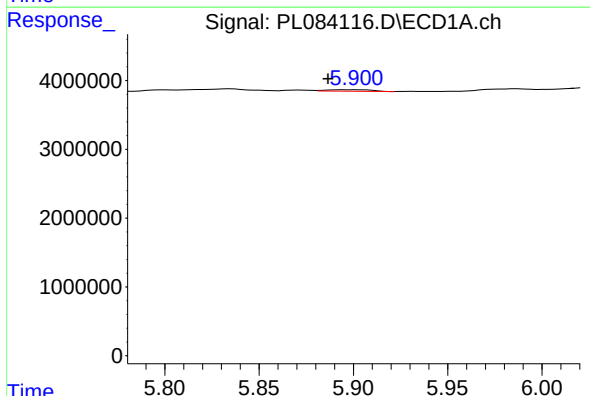
R.T.: 5.186 min
Delta R.T.: 0.012 min
Response: 200009
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



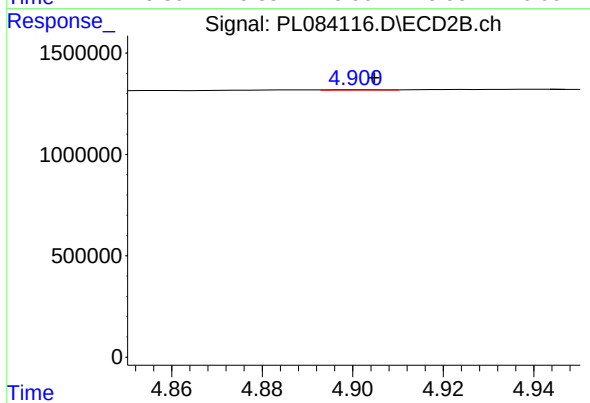
#24 Chlordane-2

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



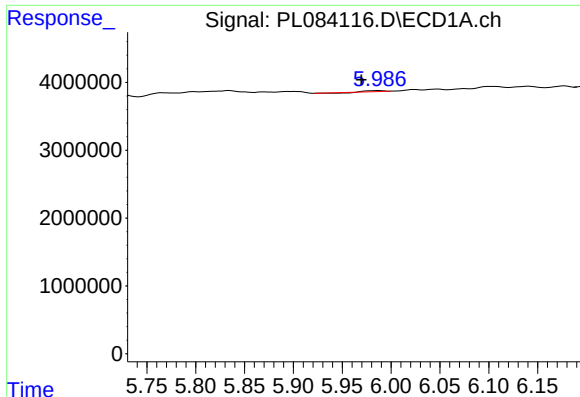
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 373473
Conc: 0.11 ng/ml



#25 Chlordane-3

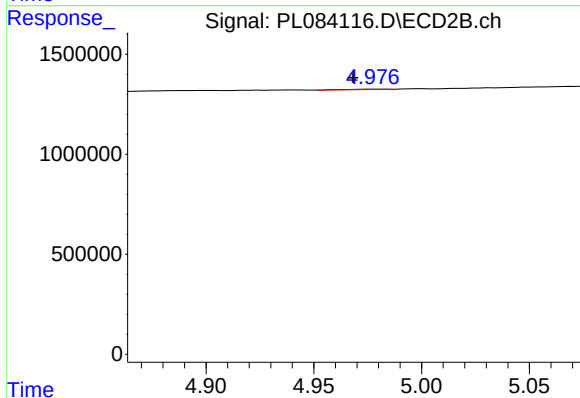
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 17524
Conc: 0.01 ng/ml



#26 Chlordane-4

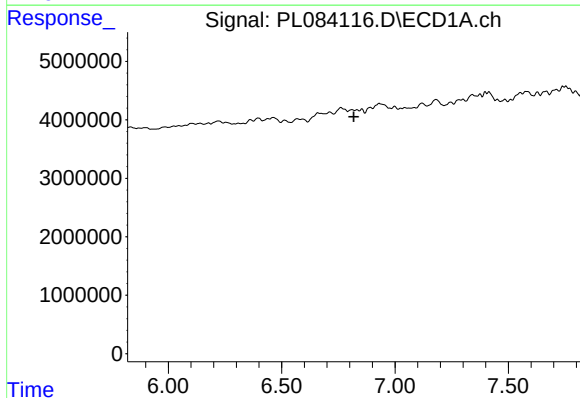
R.T.: 5.987 min
Delta R.T.: 0.017 min
Response: 96404
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



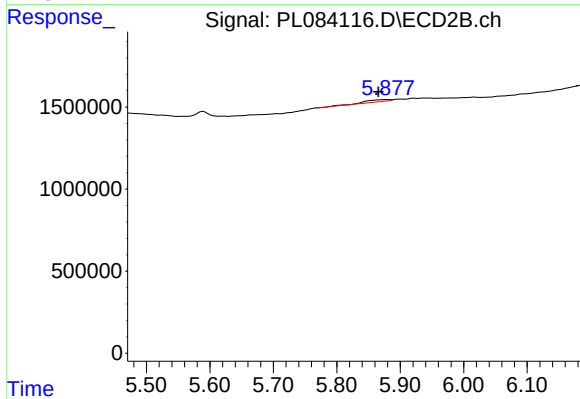
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 25584
Conc: 0.02 ng/ml



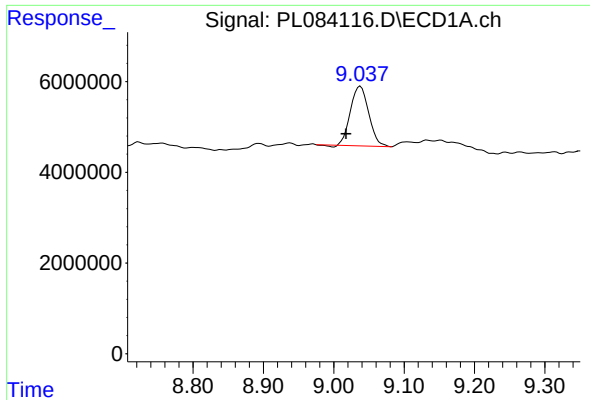
#27 Chlordane-5

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: -182062
Conc: N.D.



#27 Chlordane-5

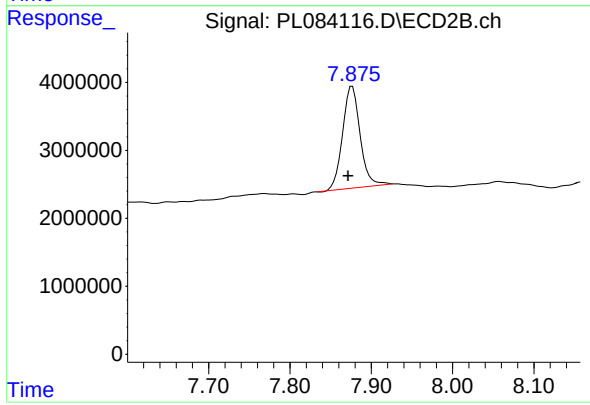
R.T.: 5.879 min
Delta R.T.: 0.014 min
Response: 294095
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.021 min
Response: 23609545
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.005 min
Response: 22542400
Conc: 20.29 ng/ml