

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 16:54
 Operator : AR\AJ
 Sample : PB154351BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:50:33 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...	3.476	2.687	44247330	22095764	22.125	19.896
28)	SA Decachlor...	9.026	7.873	29923433	24835116	22.989	22.351
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	305882	N.D.	0.190 #
3)	MA gamma-BHC...	4.252	3.511	1091757	63309	0.386	0.042 #
4)	MA Heptachlor	4.860	3.882f	940961	28544	0.346	0.024 #
5)	MB Aldrin	0.000	4.150	0	2606	N.D.	0.002 #
6)	B beta-BHC	4.488f	0.000	774635	0	0.646	N.D. #
7)	B delta-BHC	4.715	4.050	3355822	36445	1.259	0.024 #
8)	B Heptachlo...	5.632	4.646	268950	50340	0.101	0.039 #
9)	A Endosulfan I	0.000	5.043f	0	40817	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.881f	0	141809	N.D.	0.106 #
11)	B alpha-Chl...	0.000	4.962	0	203217	N.D.	0.151 #
12)	B 4,4'-DDE	0.000	5.162	0	9203	N.D.	0.007 #
13)	MA Dieldrin	6.309f	0.000	211047	0	0.088	N.D. #
14)	MA Endrin	6.529	5.586f	85309	81782	0.045	0.074 #
15)	B Endosulfa...	6.732	5.843f	263831	145693	0.141	0.127
18)	B Endrin al...	0.000	6.059	0	17985	N.D.	0.020 #
19)	B Endosulfa...	7.111	6.259	160425	86494	0.093	0.079
20)	A Methoxychlor	7.462	6.576	224116	239658	0.287	0.500 #
22)	Mirex	0.000	6.955	0	15656	N.D.	0.015 #
23)	Chlordane-1	0.000	3.705	0	88374	N.D.	0.224 #
24)	Chlordane-2	0.000	4.279	0	11667	N.D.	0.028 #
25)	Chlordane-3	0.000	4.881f	0	141809	N.D.	0.103 #
26)	Chlordane-4	0.000	4.962	0	203217	N.D.	0.142 #
27)	Chlordane-5	0.000	5.843f	0	145693	N.D.	0.317 #

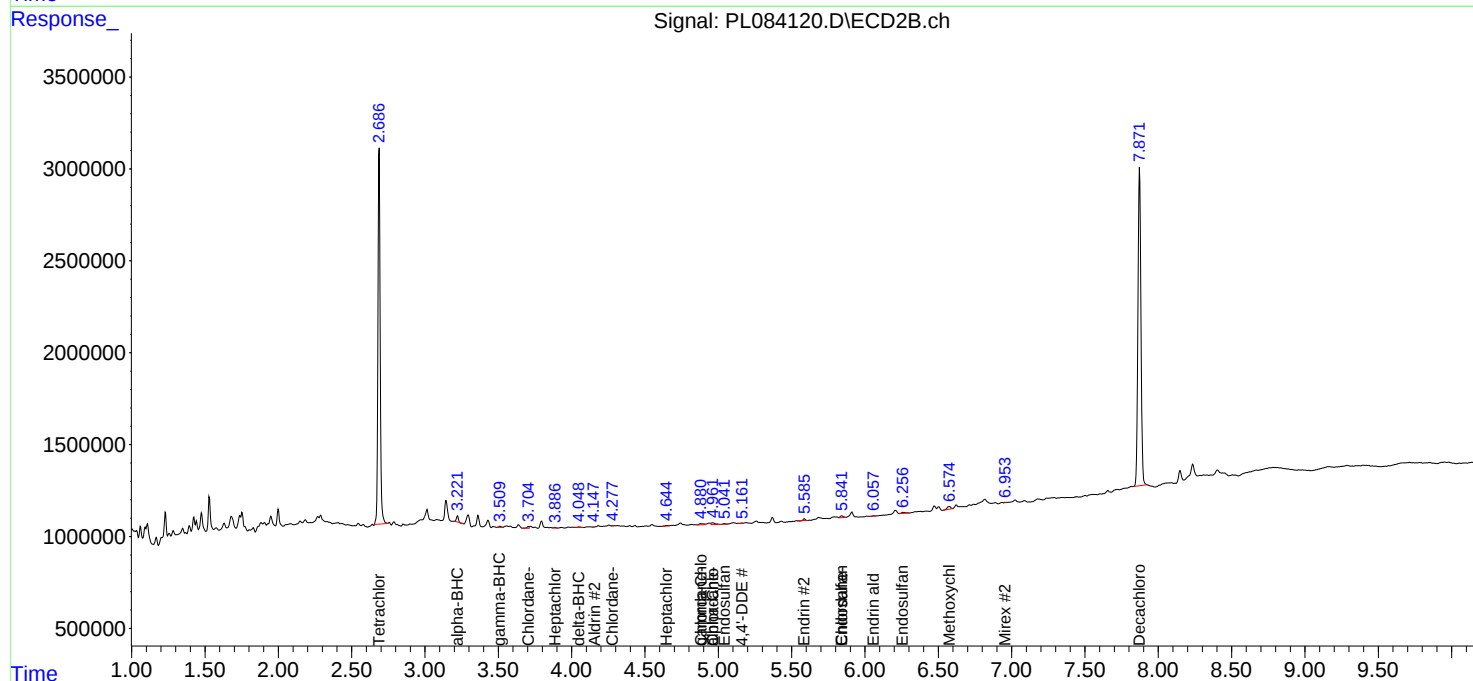
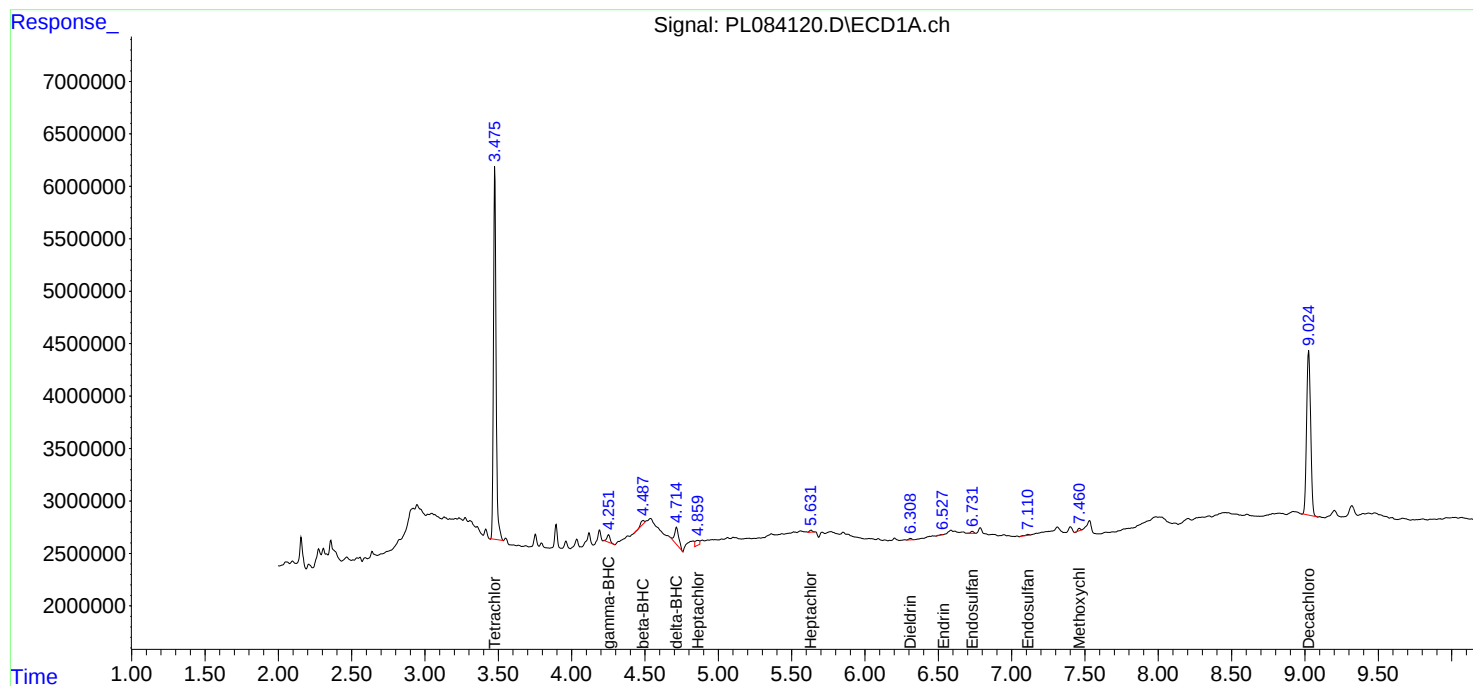
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

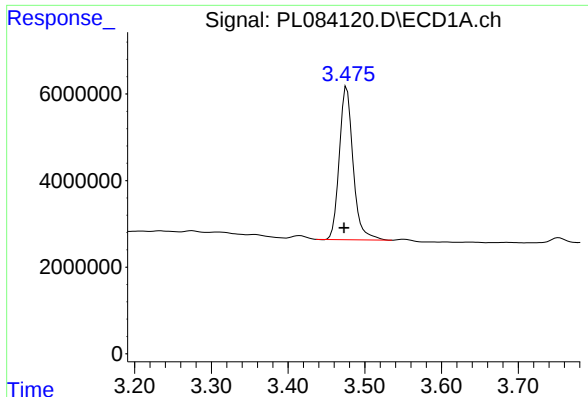
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 16:54
Operator : AR\AJ
Sample : PB154351BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:50:33 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

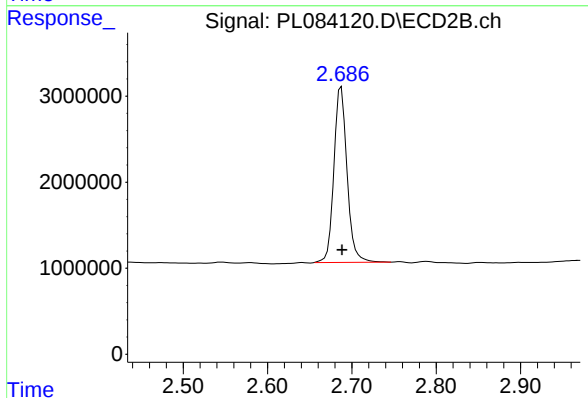




#1 Tetrachloro-m-xylene

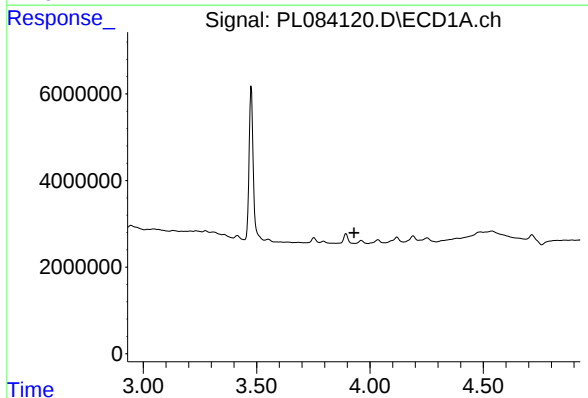
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 44247330
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



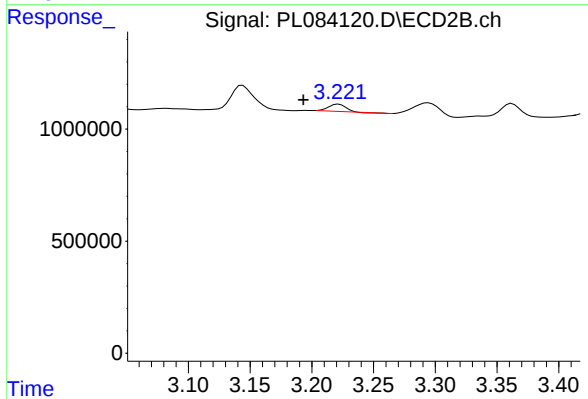
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 22095764
Conc: 19.90 ng/ml



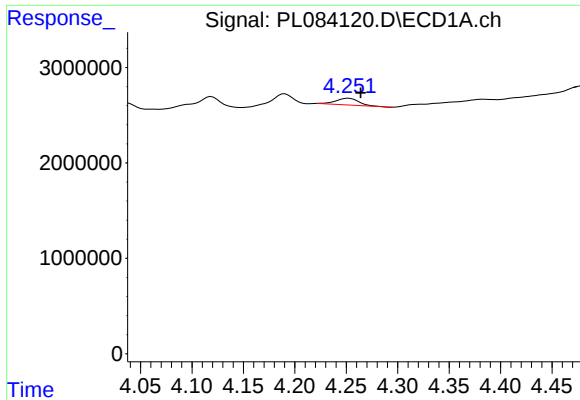
#2 alpha-BHC

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



#2 alpha-BHC

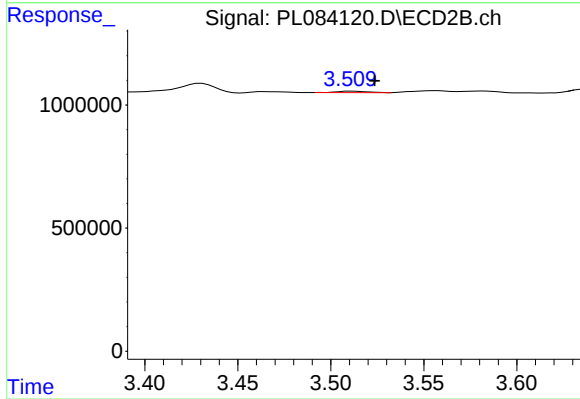
R.T.: 3.222 min
Delta R.T.: 0.029 min
Response: 305882
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

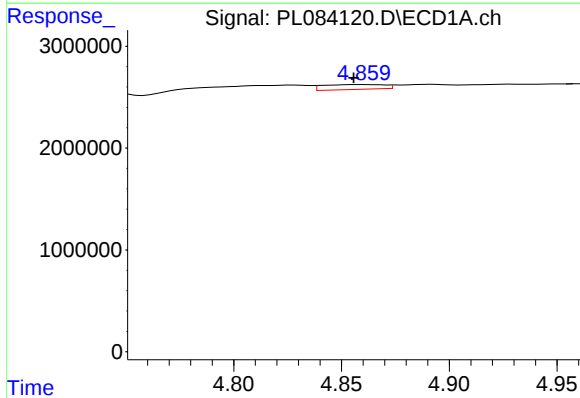
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 1091757
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



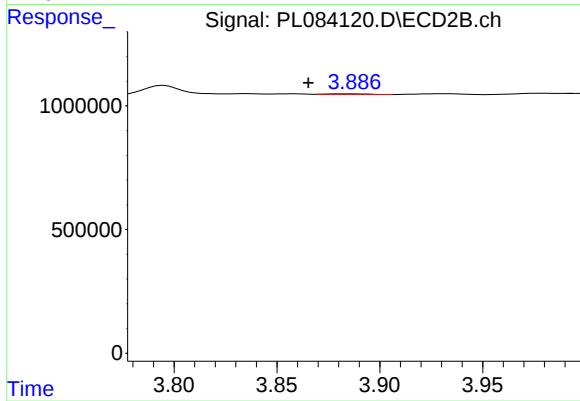
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.012 min
Response: 63309
Conc: 0.04 ng/ml



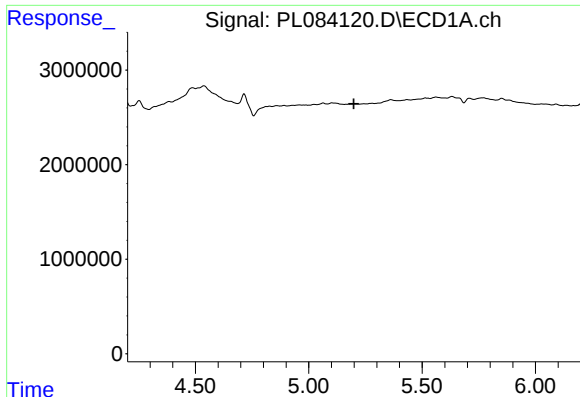
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 940961
Conc: 0.35 ng/ml



#4 Heptachlor

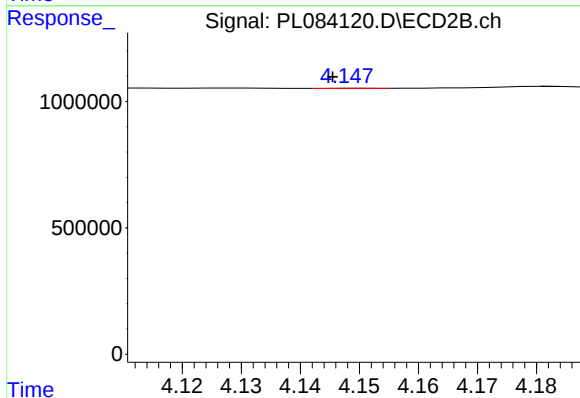
R.T.: 3.882 min
Delta R.T.: 0.017 min
Response: 28544
Conc: 0.02 ng/ml



#5 Aldrin

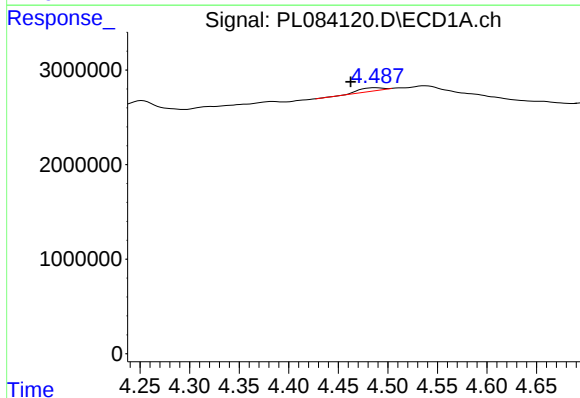
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



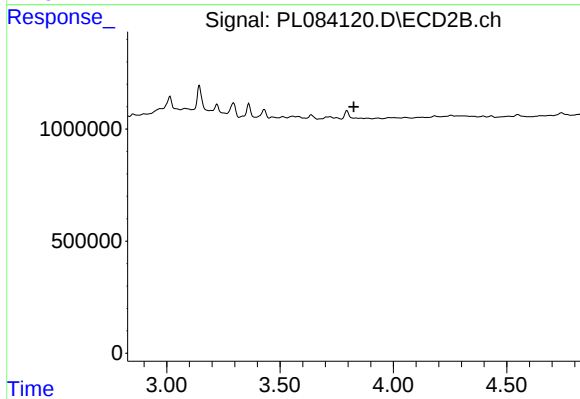
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.004 min
Response: 2606
Conc: 0.00 ng/ml



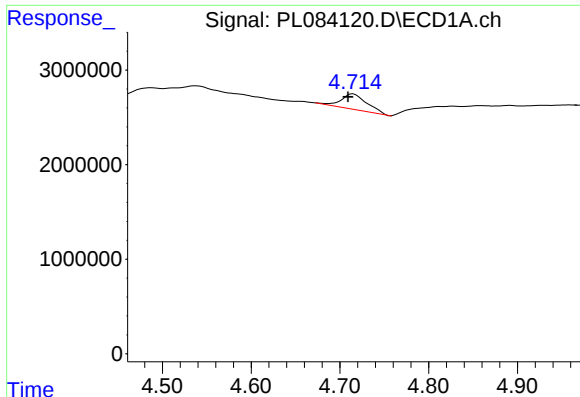
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 774635
Conc: 0.65 ng/ml



#6 beta-BHC

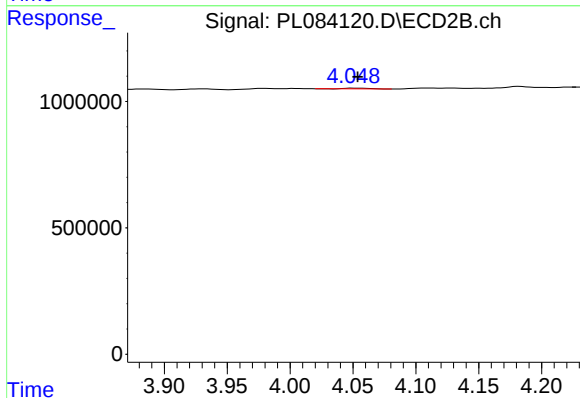
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

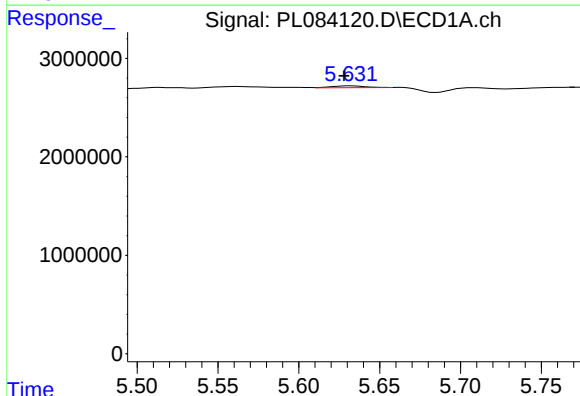
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 3355822
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



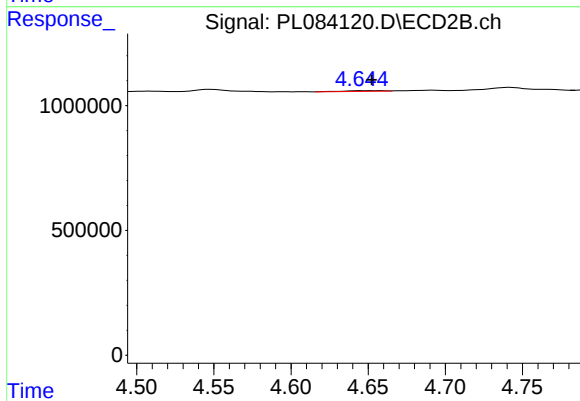
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 36445
Conc: 0.02 ng/ml



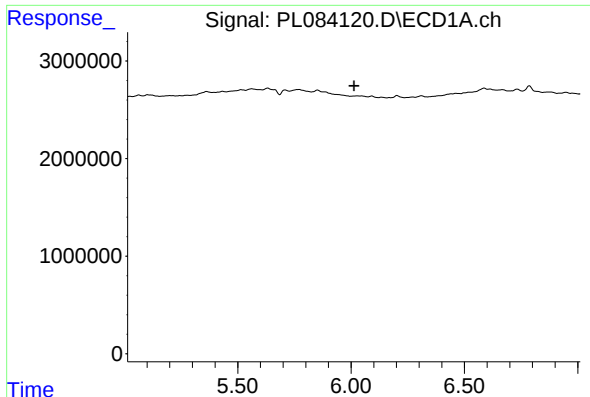
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 268950
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

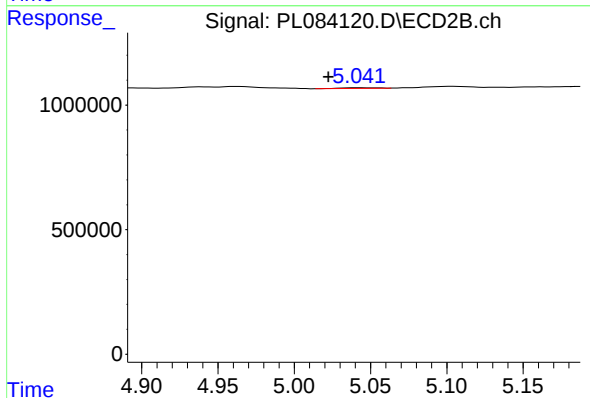
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 50340
Conc: 0.04 ng/ml



#9 Endosulfan I

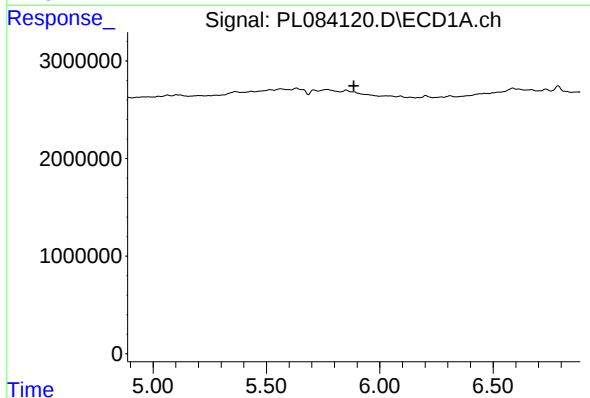
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



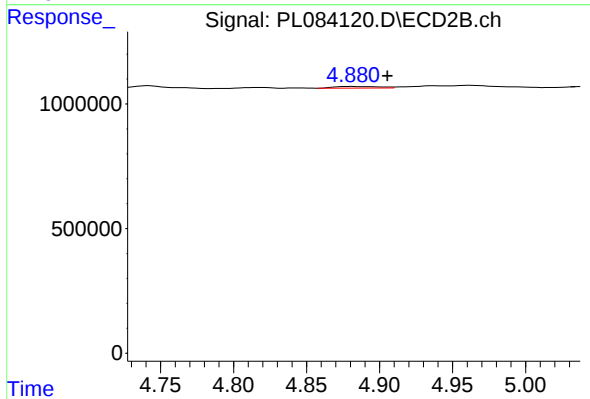
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: 40817
Conc: 0.03 ng/ml



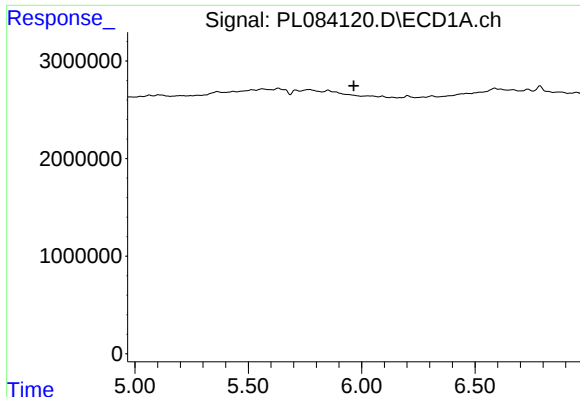
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

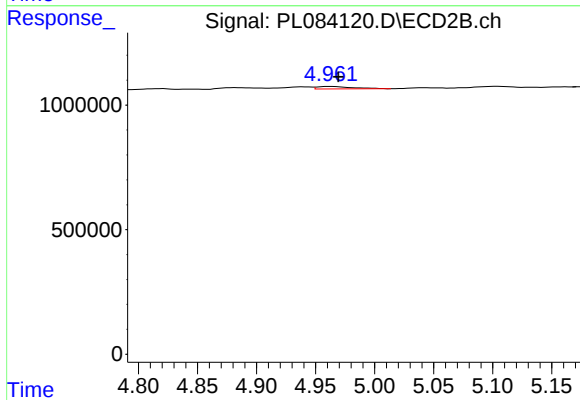
R.T.: 4.881 min
Delta R.T.: -0.024 min
Response: 141809
Conc: 0.11 ng/ml



#11 alpha-Chlordane

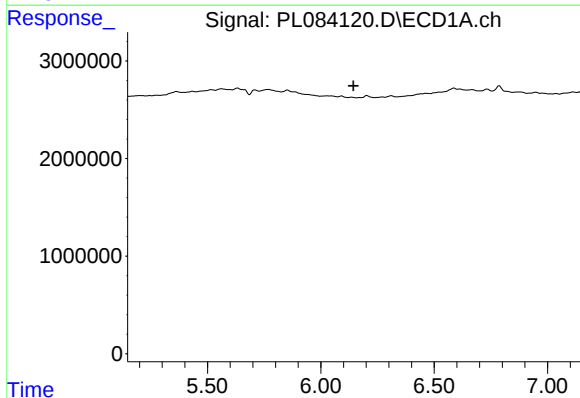
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



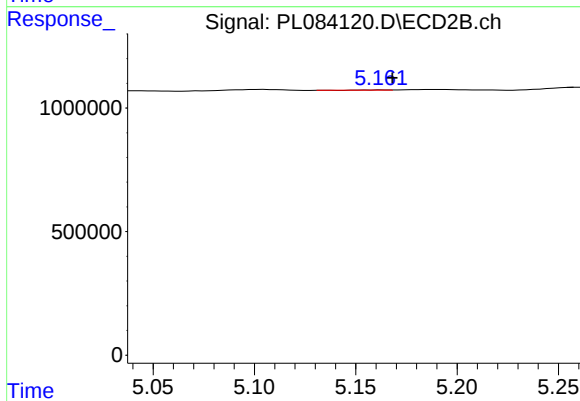
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 203217
Conc: 0.15 ng/ml



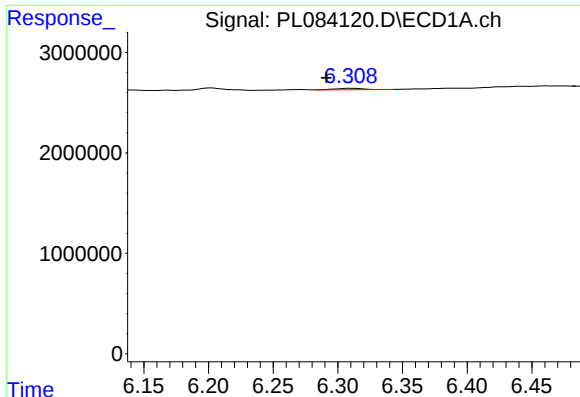
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

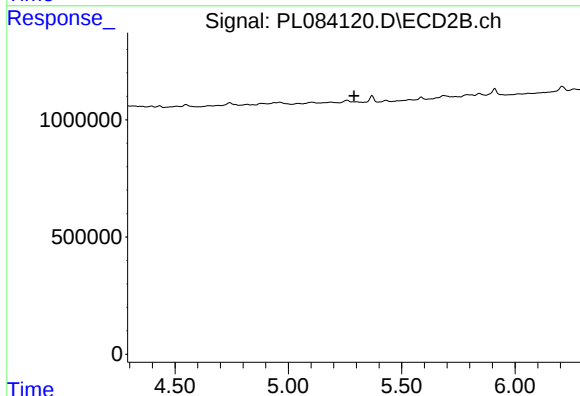
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 9203
Conc: 0.01 ng/ml



#13 Dieldrin

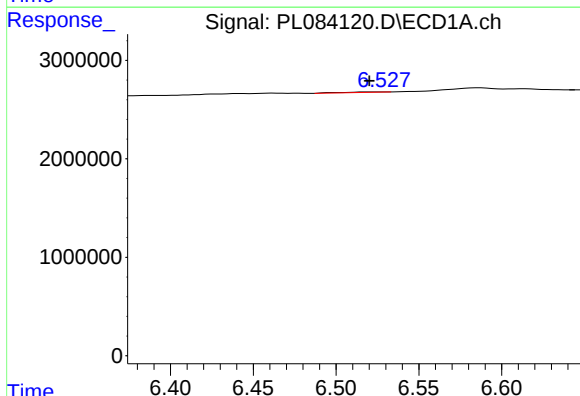
R.T.: 6.309 min
Delta R.T.: 0.018 min
Response: 211047
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



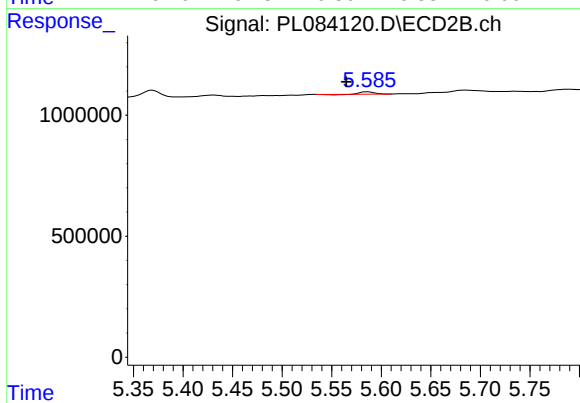
#13 Dieldrin

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



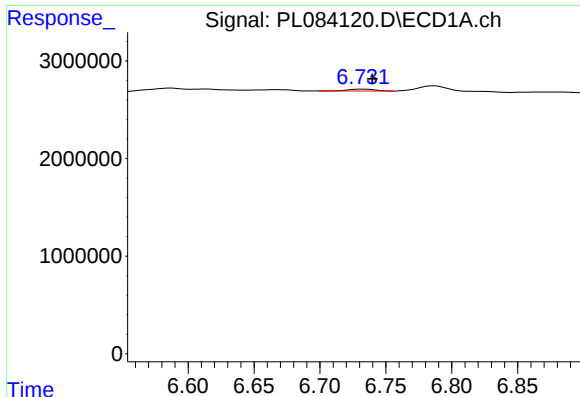
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.008 min
Response: 85309
Conc: 0.04 ng/ml



#14 Endrin

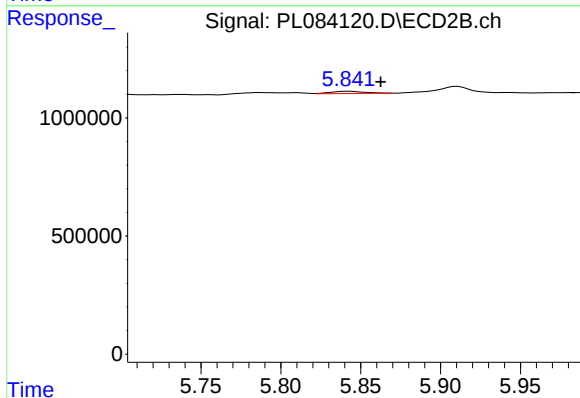
R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 81782
Conc: 0.07 ng/ml



#15 Endosulfan II

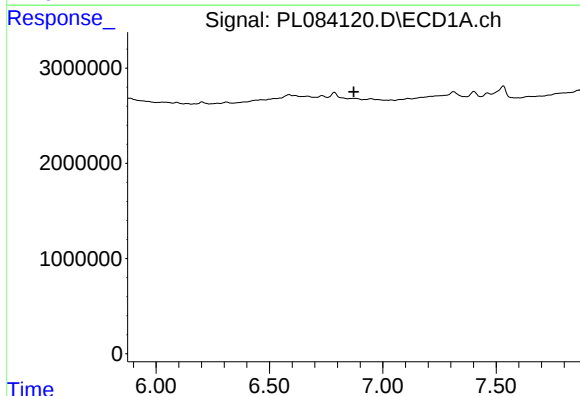
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 263831
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



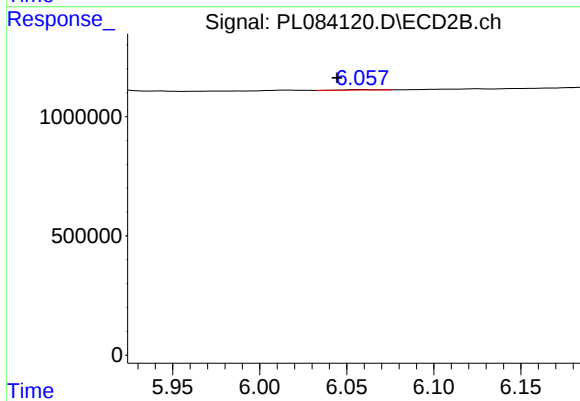
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.020 min
Response: 145693
Conc: 0.13 ng/ml



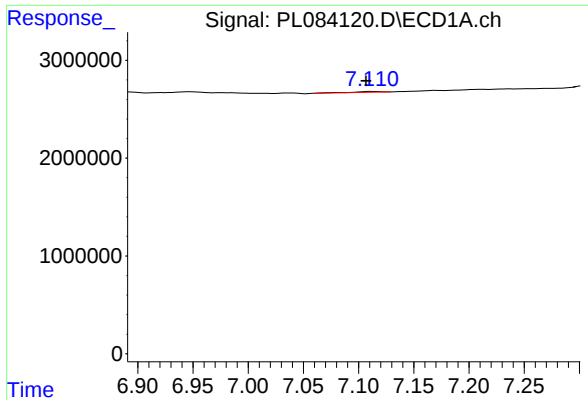
#18 Endrin aldehyde

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



#18 Endrin aldehyde

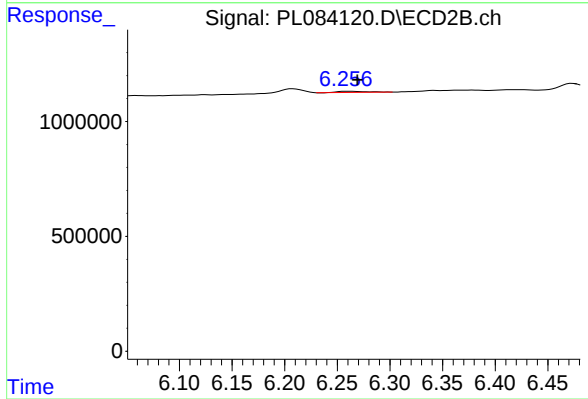
R.T.: 6.059 min
Delta R.T.: 0.014 min
Response: 17985
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

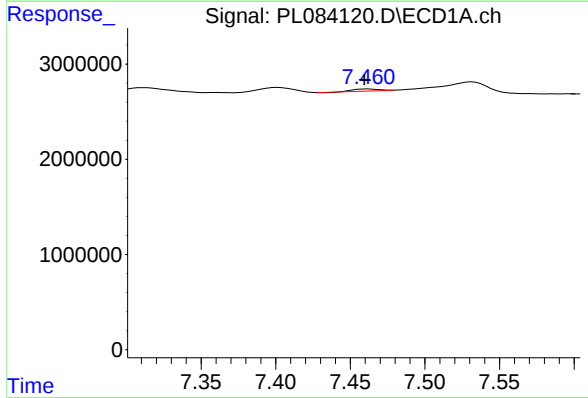
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 160425
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



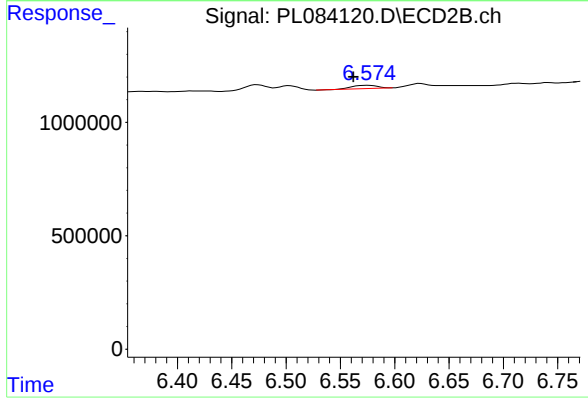
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 86494
Conc: 0.08 ng/ml



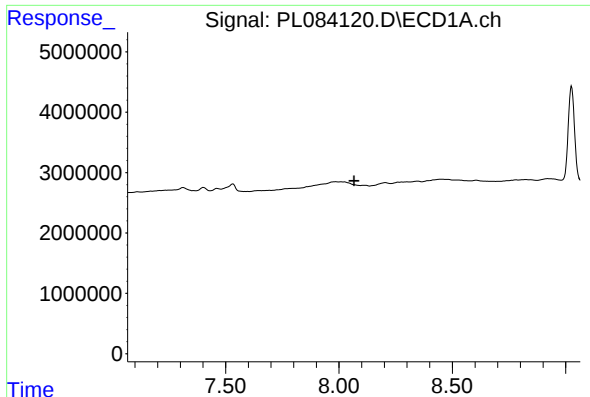
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 224116
Conc: 0.29 ng/ml



#20 Methoxychlor

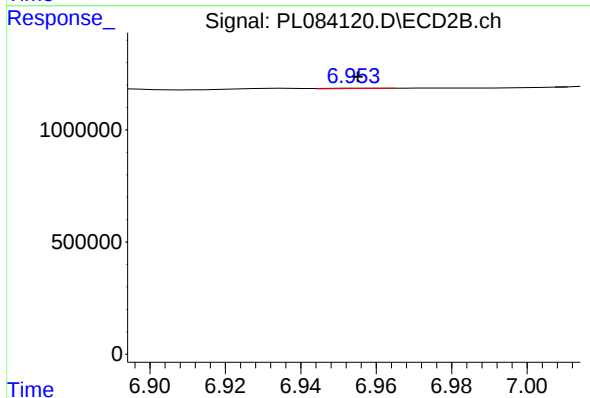
R.T.: 6.576 min
Delta R.T.: 0.014 min
Response: 239658
Conc: 0.50 ng/ml



#22 Mirex

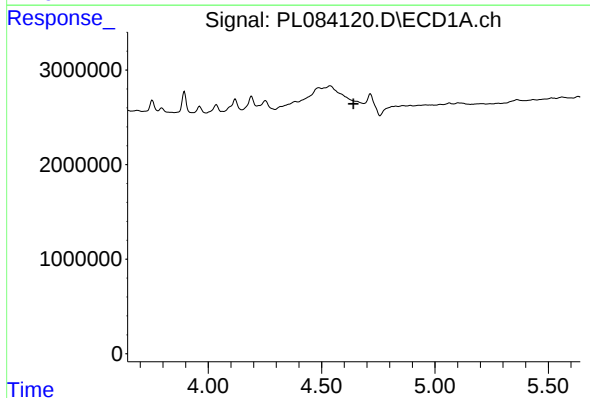
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



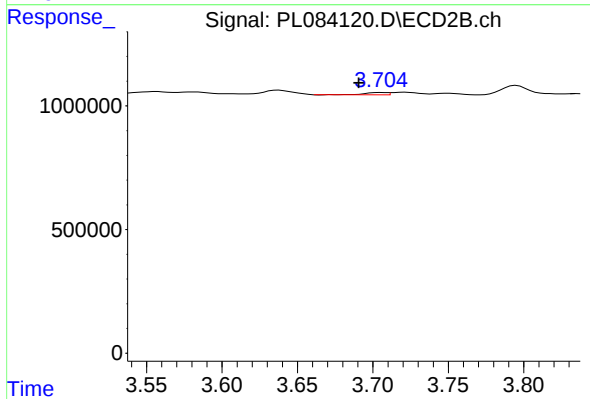
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 15656
Conc: 0.02 ng/ml



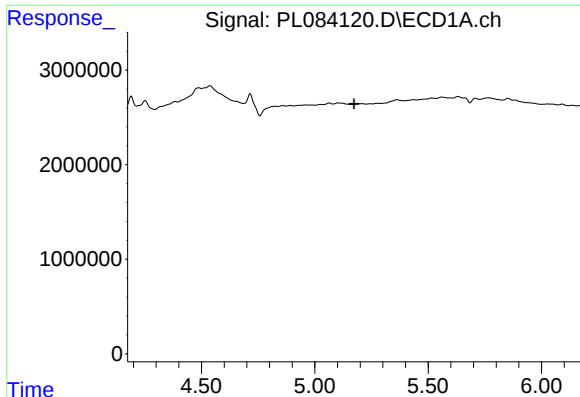
#23 Chlordane-1

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



#23 Chlordane-1

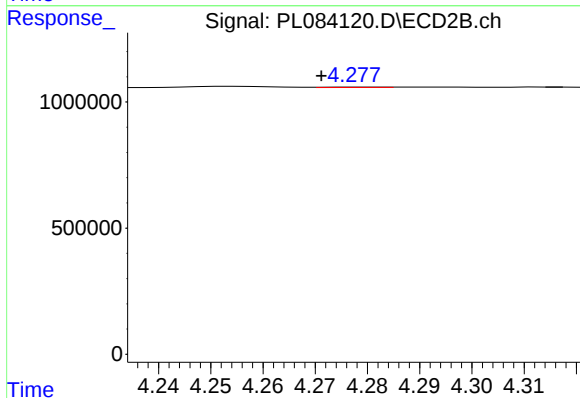
R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 88374
Conc: 0.22 ng/ml



#24 Chlordane-2

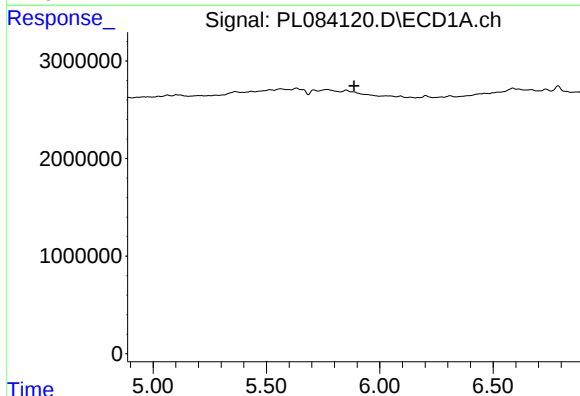
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



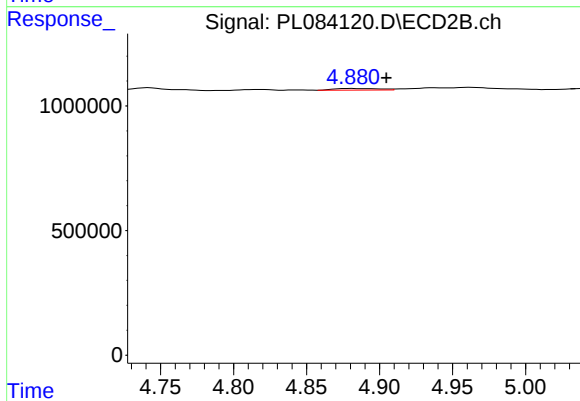
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.007 min
Response: 11667
Conc: 0.03 ng/ml



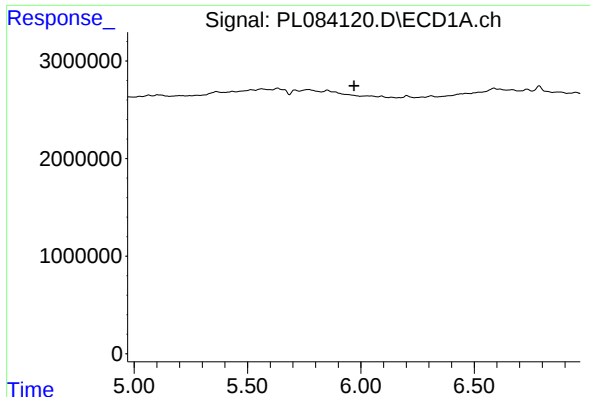
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

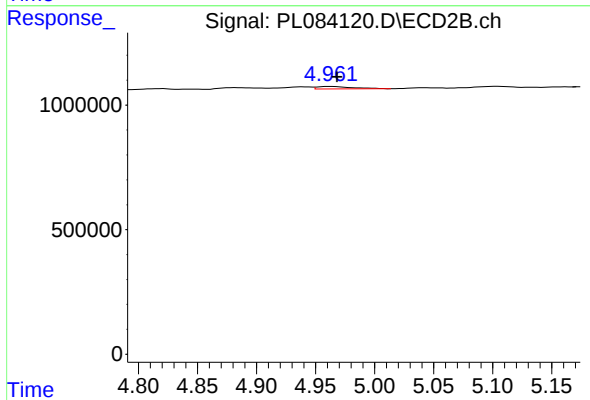
R.T.: 4.881 min
Delta R.T.: -0.023 min
Response: 141809
Conc: 0.10 ng/ml



#26 Chlordane-4

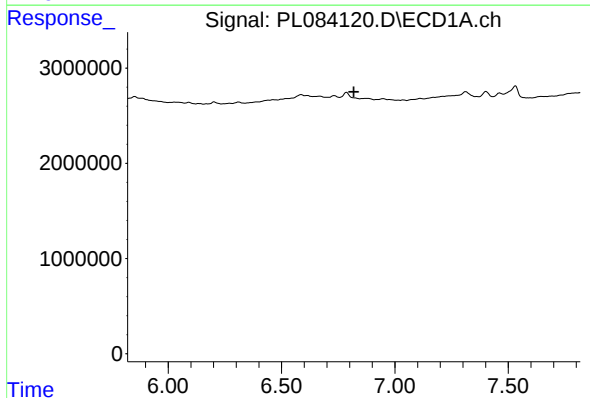
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



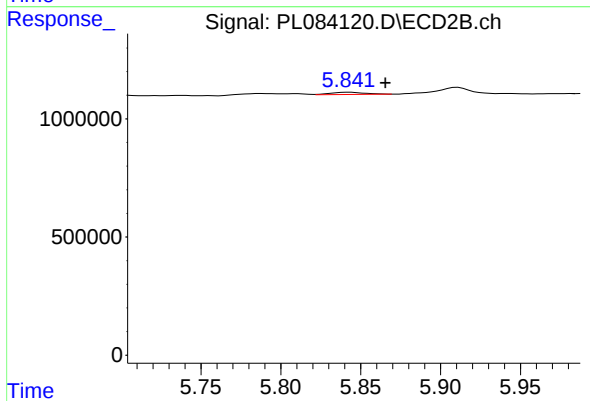
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 203217
Conc: 0.14 ng/ml



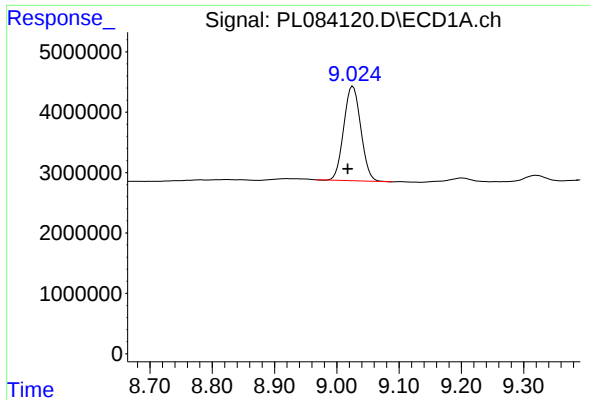
#27 Chlordane-5

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



#27 Chlordane-5

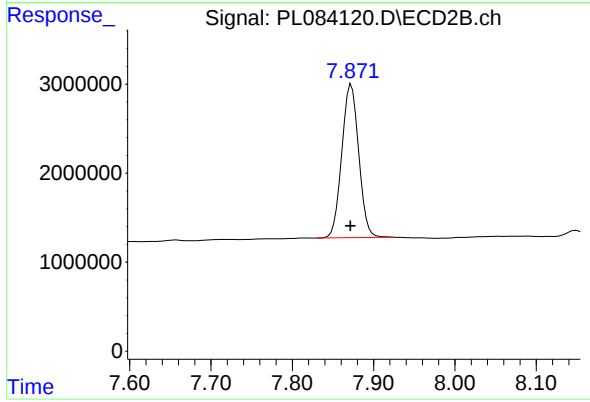
R.T.: 5.843 min
Delta R.T.: -0.023 min
Response: 145693
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 29923433
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 24835116
Conc: 22.35 ng/ml