

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 21:22
 Operator : AR\AJ
 Sample : 03510-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.474	2.688	38383452	20367050	19.193	18.339
28)	SA Decachlor...	9.020	7.870	22546567	19820906	17.321	17.839
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	132909	N.D.	0.083 #
4)	MA Heptachlor	4.852	0.000	2763337	0	1.017	N.D. #
5)	MB Aldrin	5.169f	4.126f	253146	404473	0.088	0.268 #
6)	B beta-BHC	4.485f	0.000	324429	0	0.270	N.D. #
7)	B delta-BHC	4.712	4.075f	5457410	7395	2.047	0.005 #
8)	B Heptachlo...	5.628	4.657	5079024	19953	1.903	0.016 #
9)	A Endosulfan I	0.000	5.043f	0	74313	N.D.	0.061 #
10)	B gamma-Chl...	0.000	4.917	0	79257	N.D.	0.059 #
11)	B alpha-Chl...	0.000	4.971	0	84170	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	5.147f	0	9306	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.294	0	241360	N.D.	0.185 #
14)	MA Endrin	0.000	5.584f	0	77902	N.D.	0.071 #
15)	B Endosulfa...	0.000	5.841f	0	269092	N.D.	0.234 #
18)	B Endrin al...	0.000	6.028f	0	21533	N.D.	0.024 #
19)	B Endosulfa...	7.108	6.254	61733	22563	0.036	0.021 #
20)	A Methoxychlor	0.000	6.572	0	127	N.D.	0.000 #
21)	B Endrin ke...	7.588	0.000	802676	0	0.458	N.D. #
23)	Chlordane-1	0.000	3.704	0	56632	N.D.	0.143 #
24)	Chlordane-2	5.169	4.290f	253146	123354	0.317	0.291
25)	Chlordane-3	0.000	4.917	0	79257	N.D.	0.058 #
26)	Chlordane-4	0.000	4.971	0	84170	N.D.	0.059 #
27)	Chlordane-5	0.000	5.841f	0	269092	N.D.	0.586 #

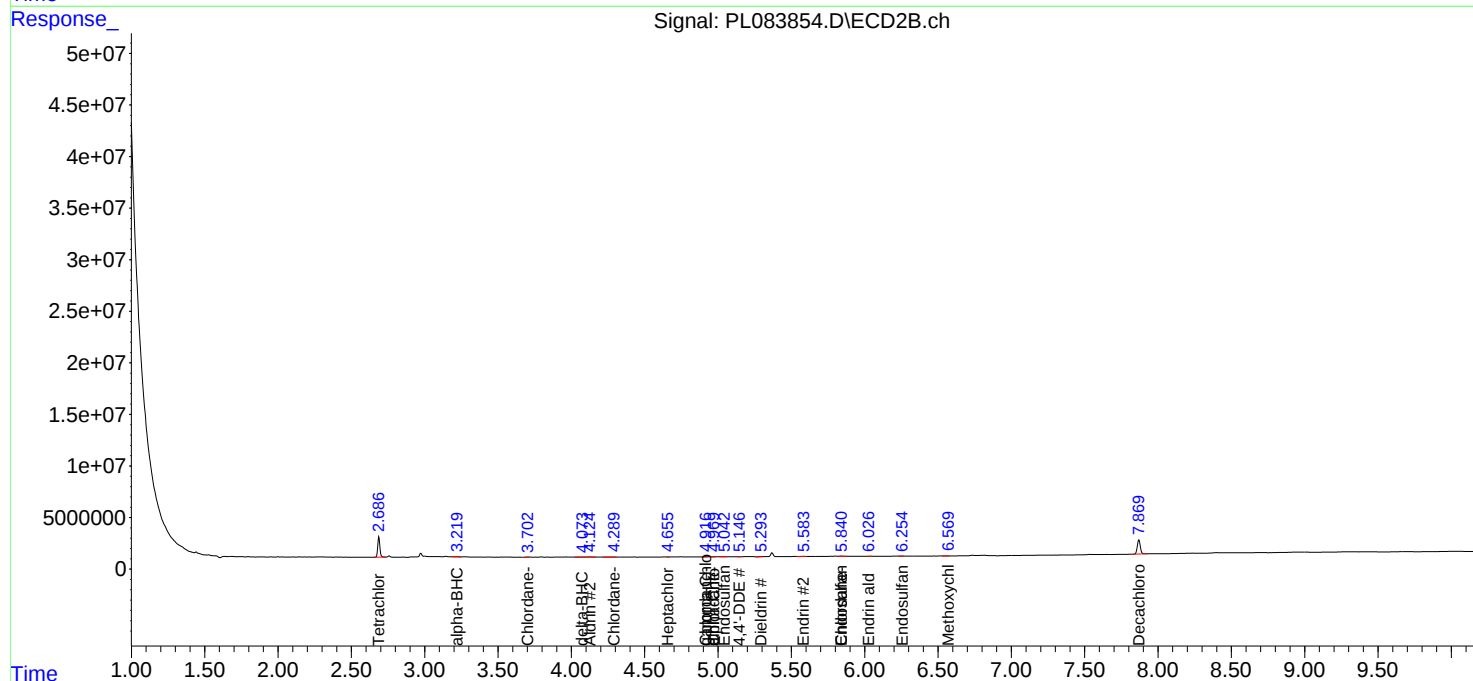
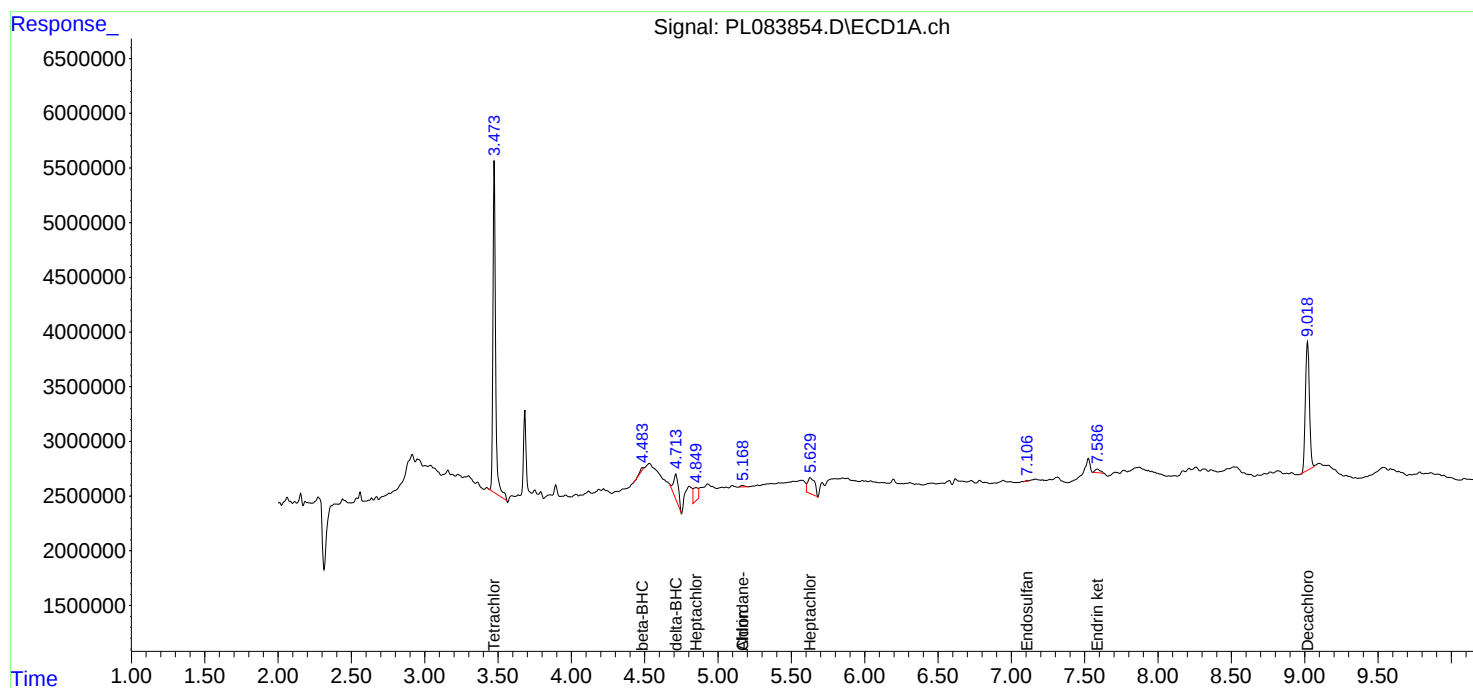
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

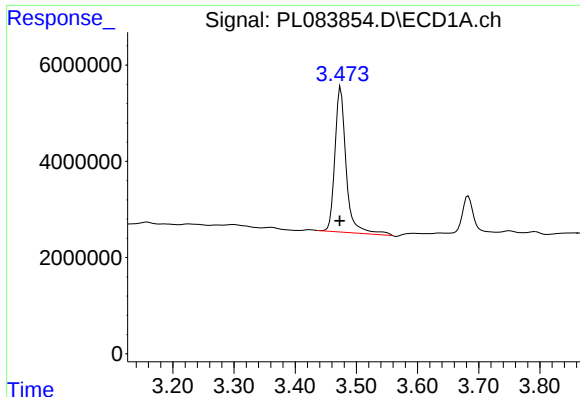
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 21:22
Operator : AR\AJ
Sample : 03510-12
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:10:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
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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

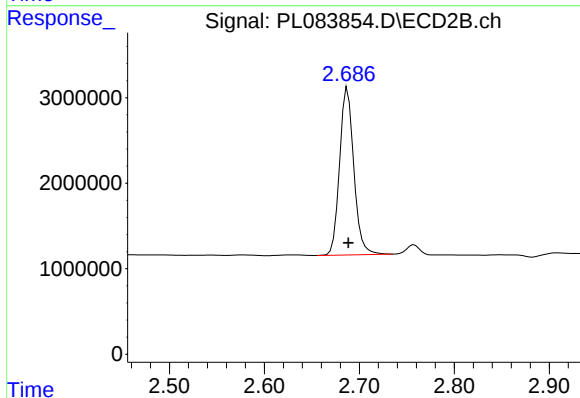




#1 Tetrachloro-m-xylene

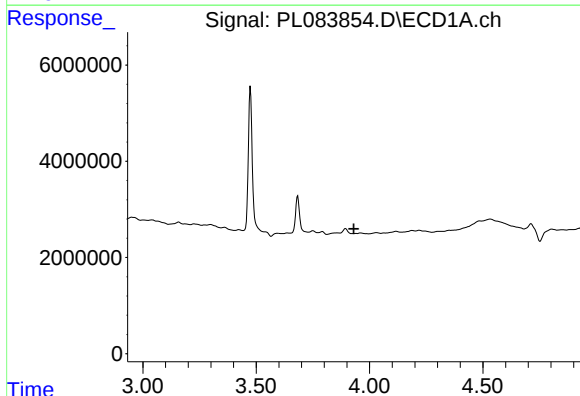
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 38383452
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



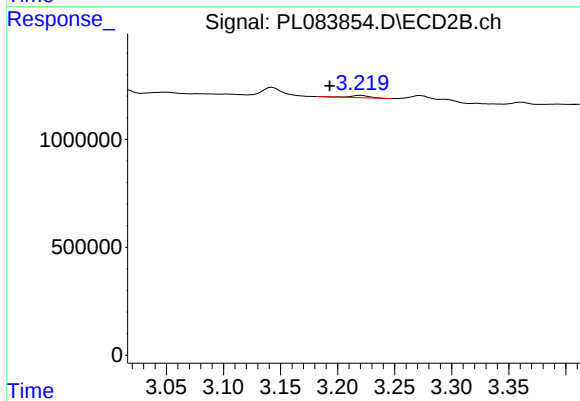
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20367050
Conc: 18.34 ng/ml



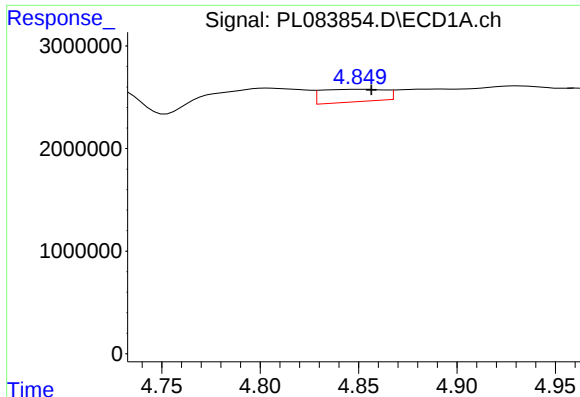
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

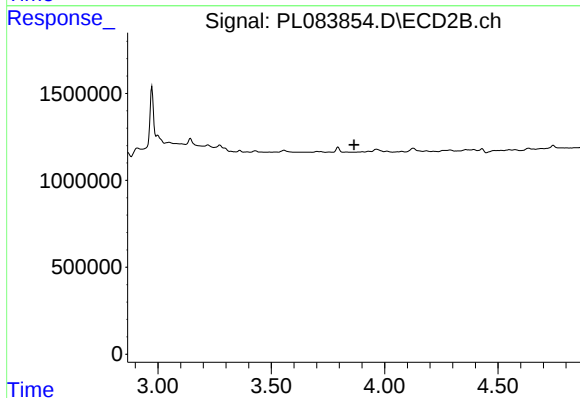
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 132909
Conc: 0.08 ng/ml



#4 Heptachlor

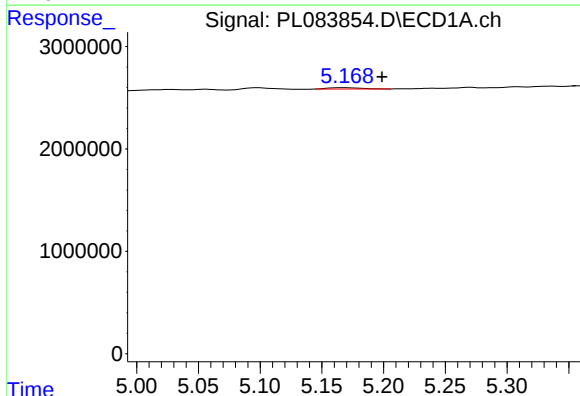
R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 2763337
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



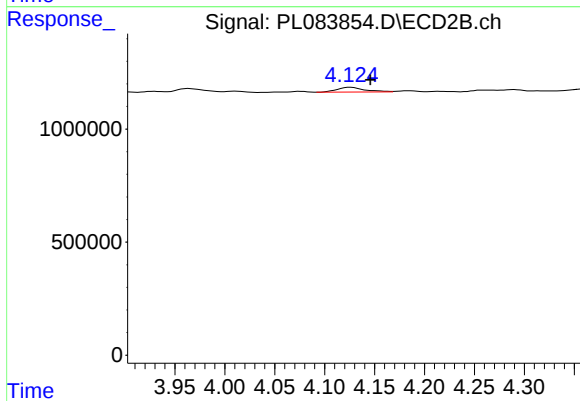
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



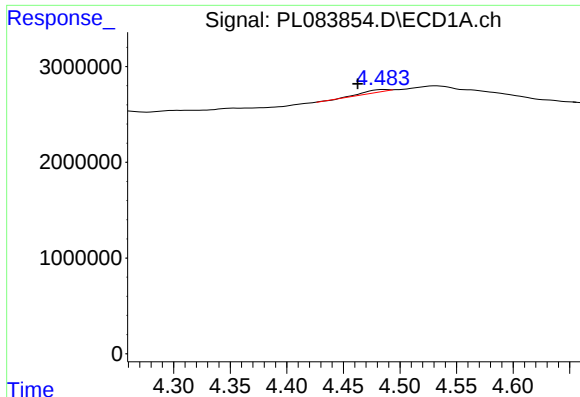
#5 Aldrin

R.T.: 5.169 min
Delta R.T.: -0.030 min
Response: 253146
Conc: 0.09 ng/ml



#5 Aldrin

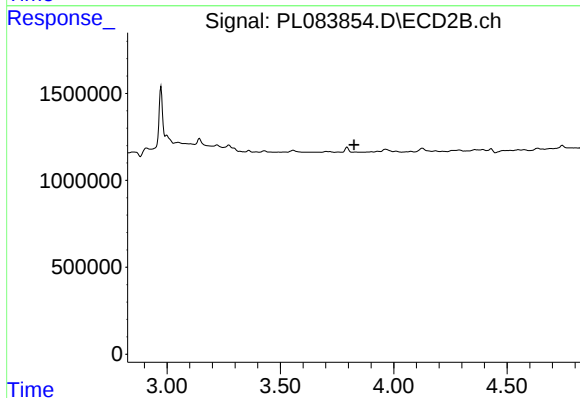
R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 404473
Conc: 0.27 ng/ml



#6 beta-BHC

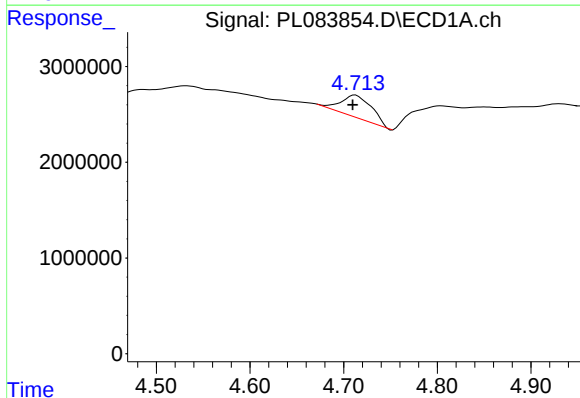
R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 324429
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



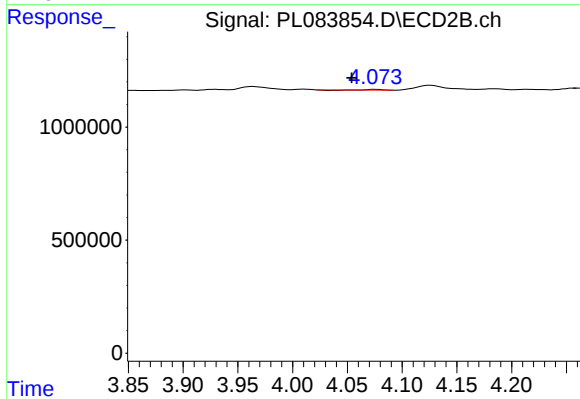
#6 beta-BHC

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



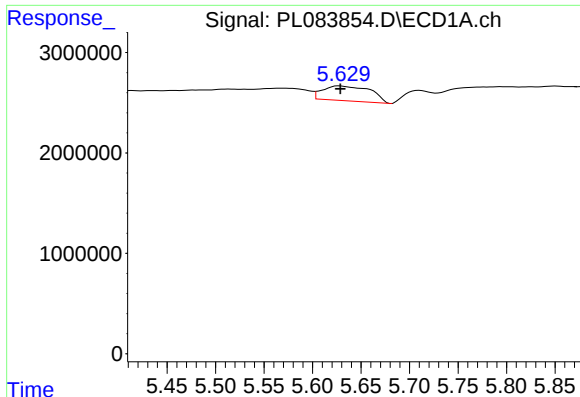
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 5457410
Conc: 2.05 ng/ml



#7 delta-BHC

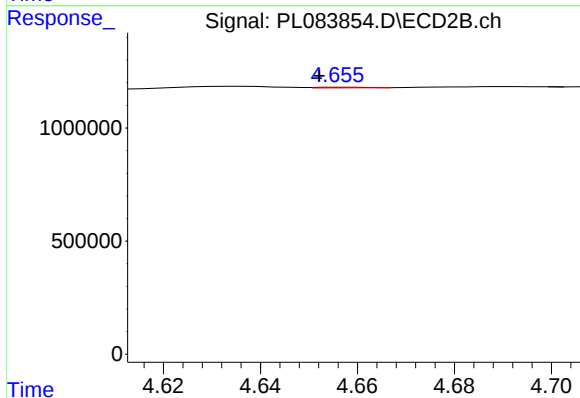
R.T.: 4.075 min
Delta R.T.: 0.021 min
Response: 7395
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

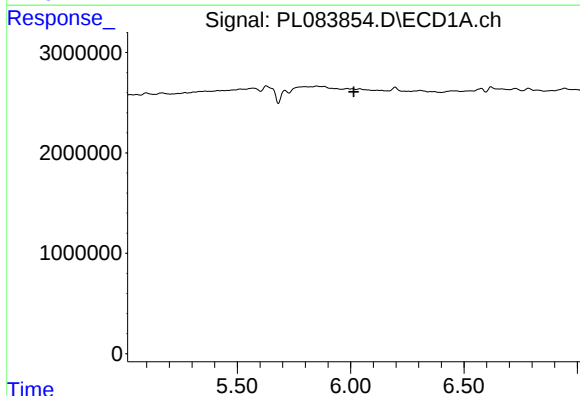
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 5079024
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



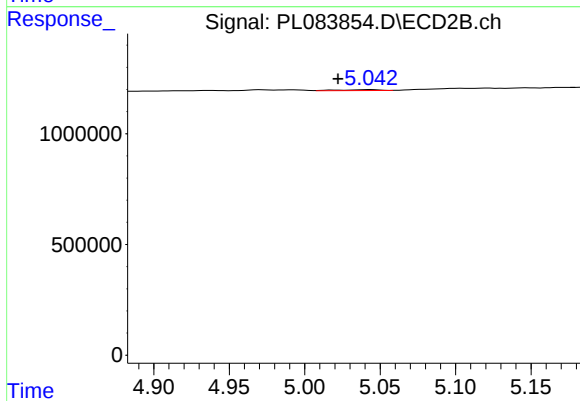
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 19953
Conc: 0.02 ng/ml



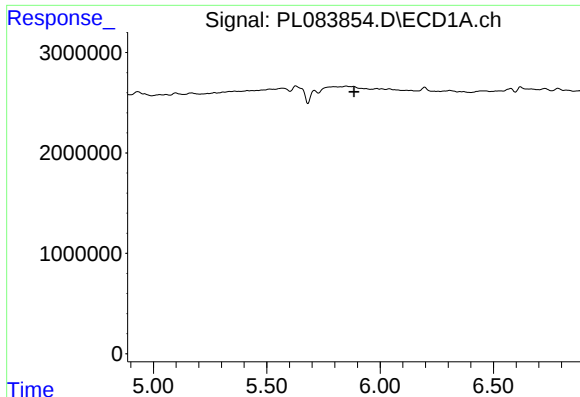
#9 Endosulfan I

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



#9 Endosulfan I

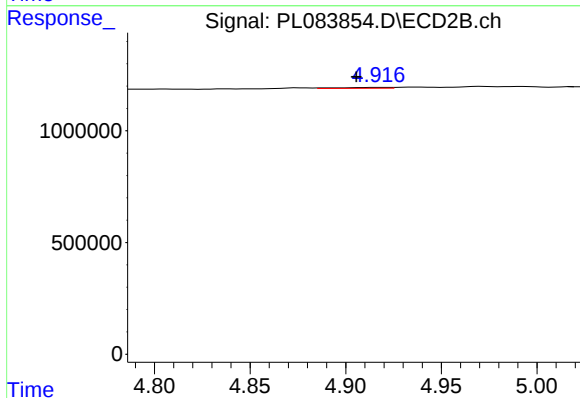
R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 74313
Conc: 0.06 ng/ml



#10 gamma-Chlordane

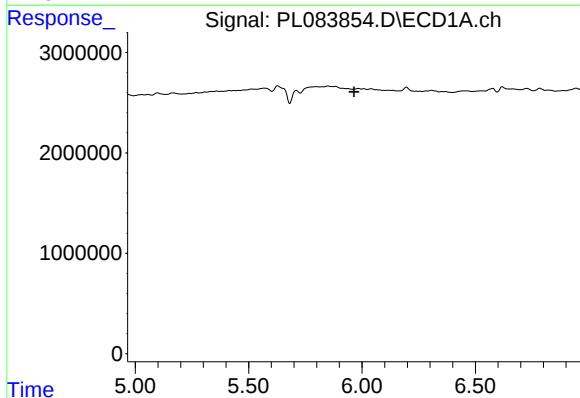
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



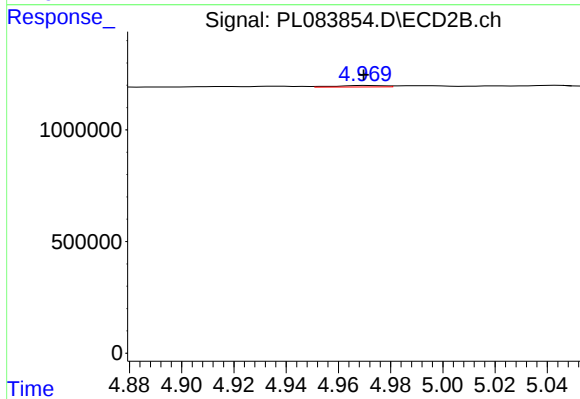
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 79257
Conc: 0.06 ng/ml



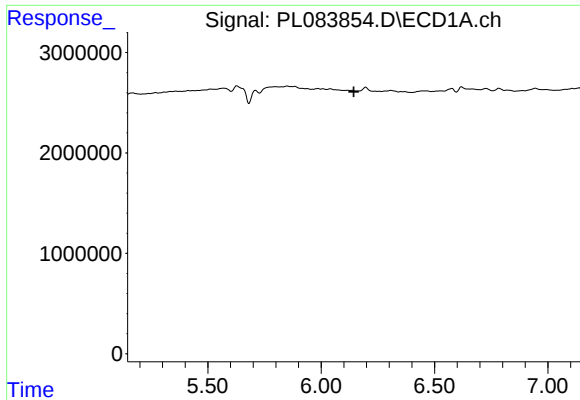
#11 alpha-Chlordane

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



#11 alpha-Chlordane

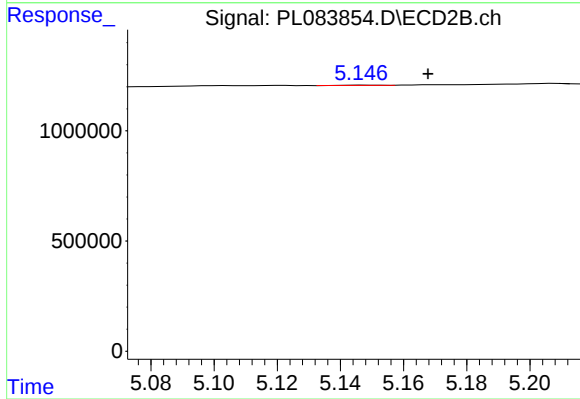
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 84170
Conc: 0.06 ng/ml



#12 4,4'-DDE

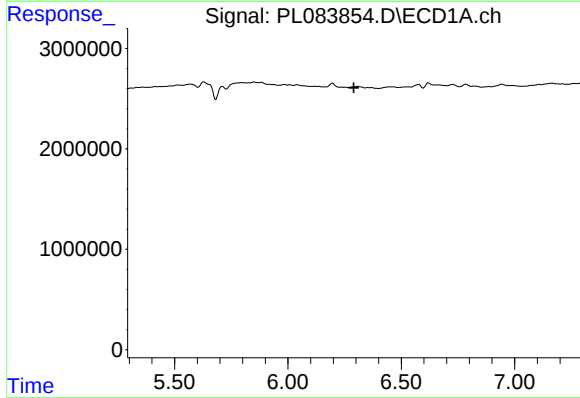
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



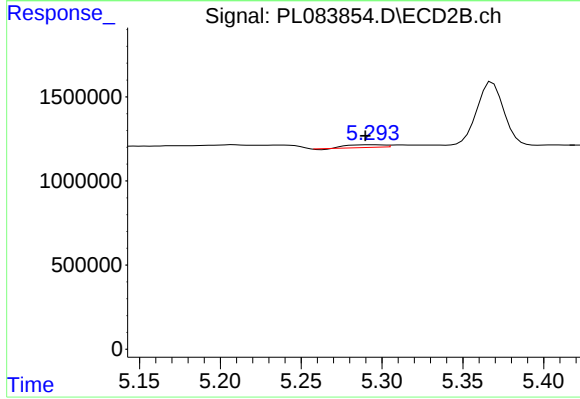
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 9306
Conc: 0.01 ng/ml



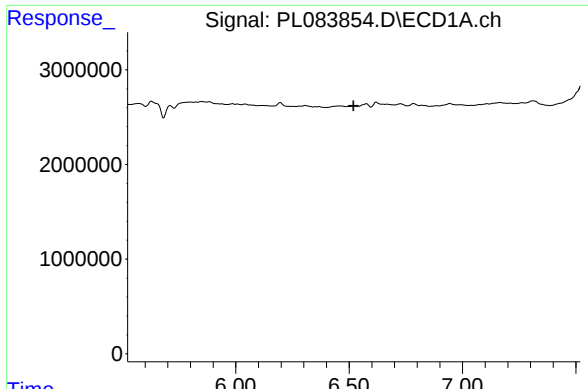
#13 Dieldrin

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



#13 Dieldrin

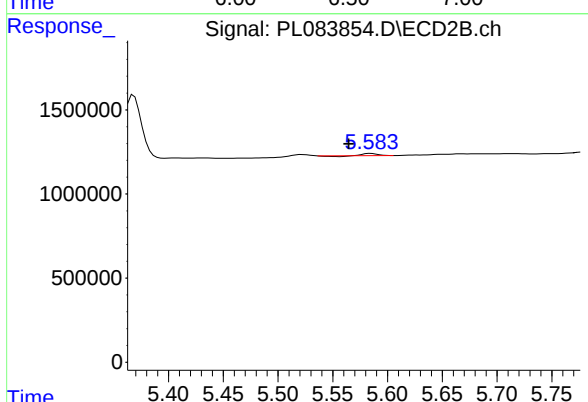
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 241360
Conc: 0.19 ng/ml



#14 Endrin

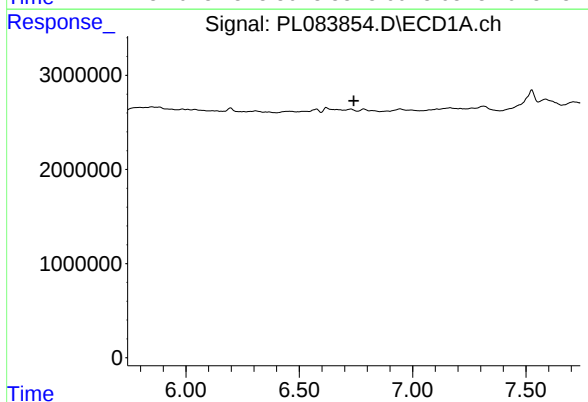
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



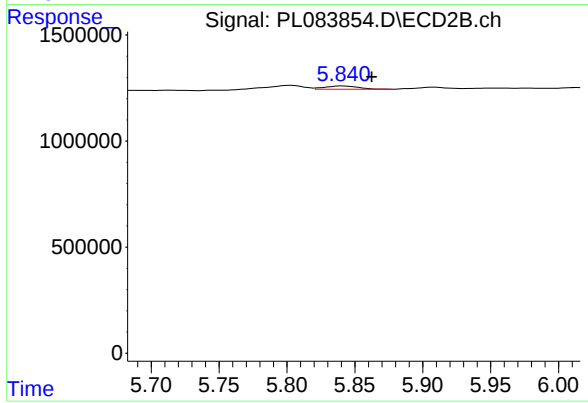
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 77902
Conc: 0.07 ng/ml



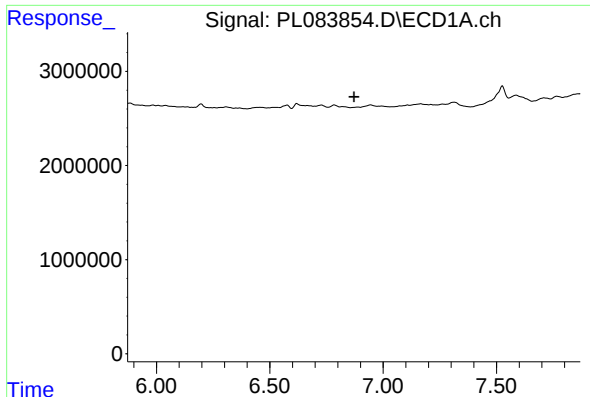
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#15 Endosulfan II

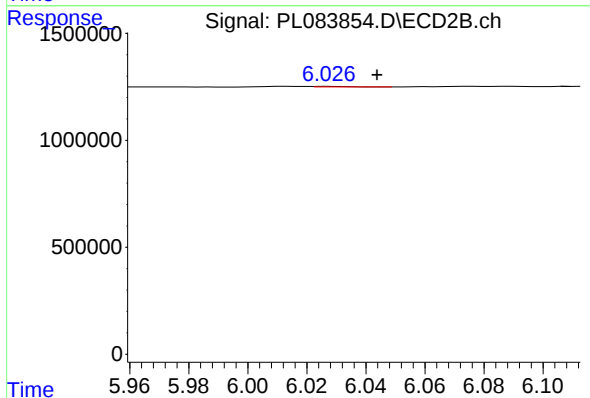
R.T.: 5.841 min
Delta R.T.: -0.021 min
Response: 269092
Conc: 0.23 ng/ml



#18 Endrin aldehyde

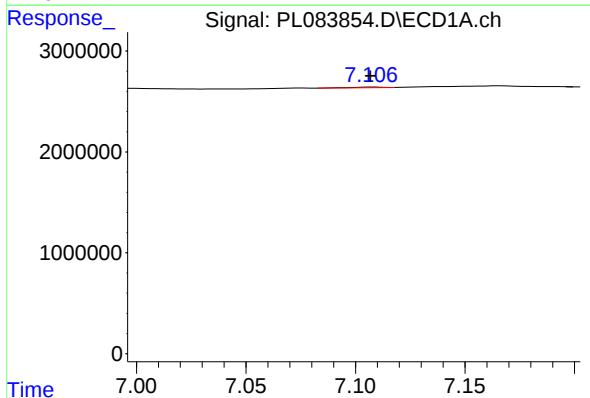
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



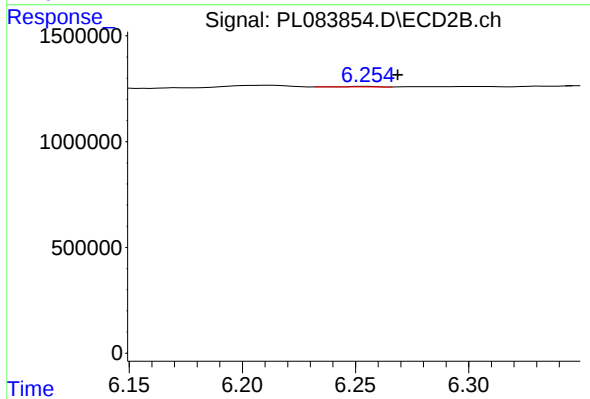
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.016 min
Response: 21533
Conc: 0.02 ng/ml



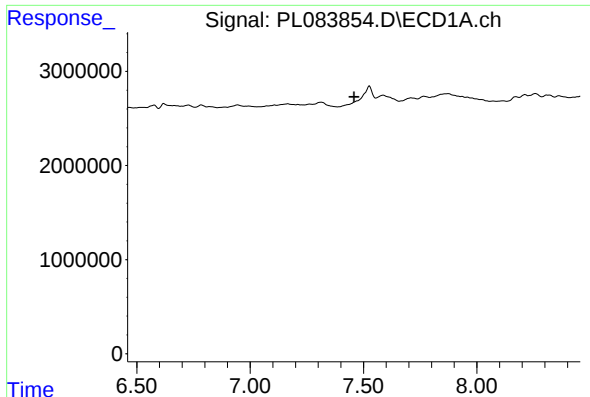
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 61733
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

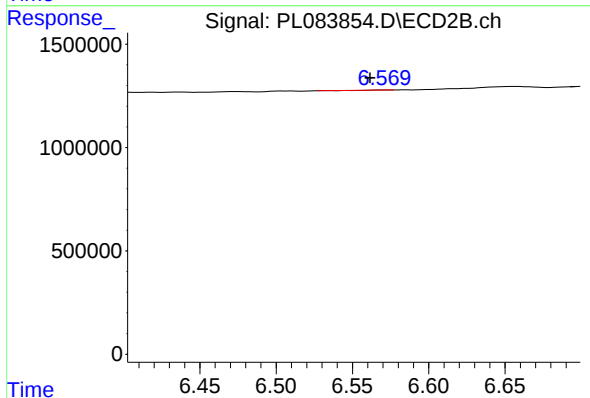
R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 22563
Conc: 0.02 ng/ml



#20 Methoxychlor

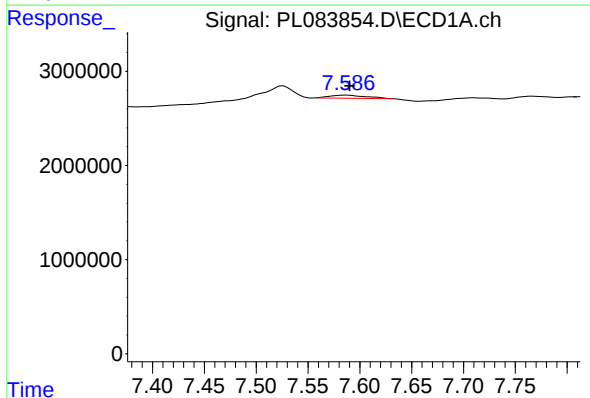
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



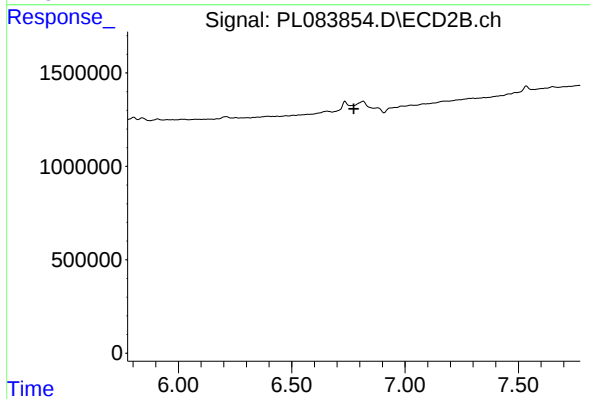
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 127
Conc: 0.00 ng/ml



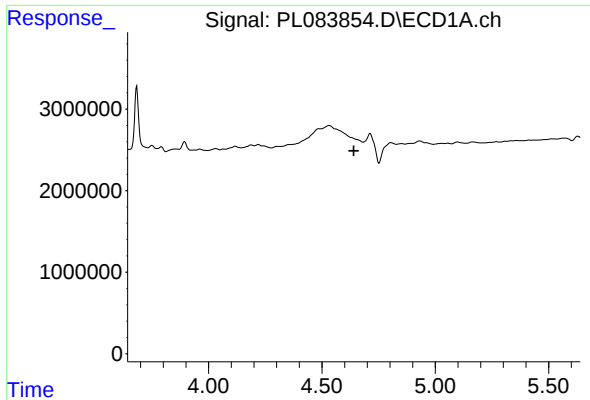
#21 Endrin ketone

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 802676
Conc: 0.46 ng/ml



#21 Endrin ketone

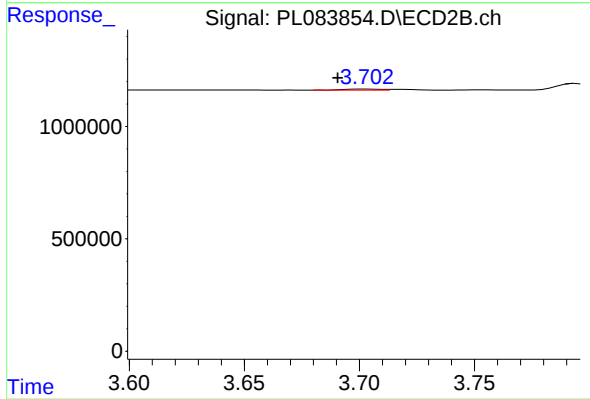
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#23 Chlordane-1

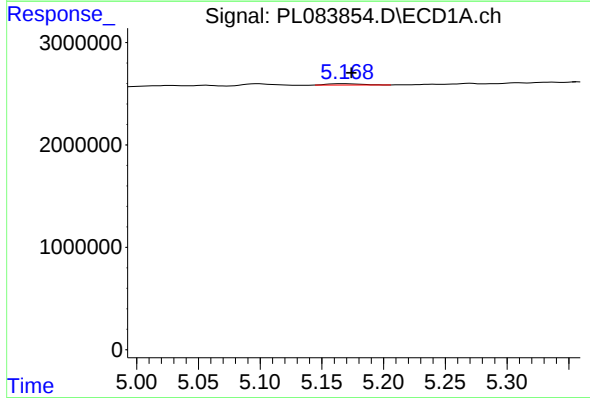
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



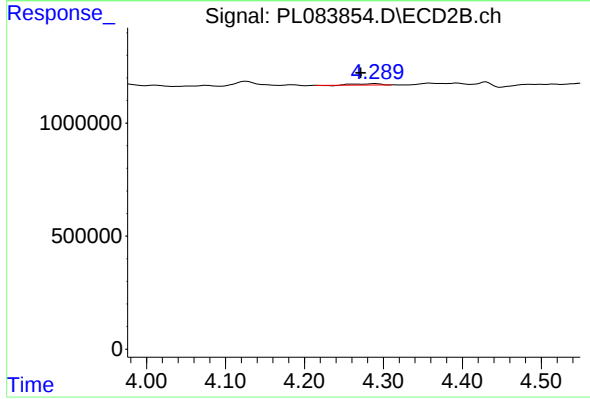
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 56632
Conc: 0.14 ng/ml



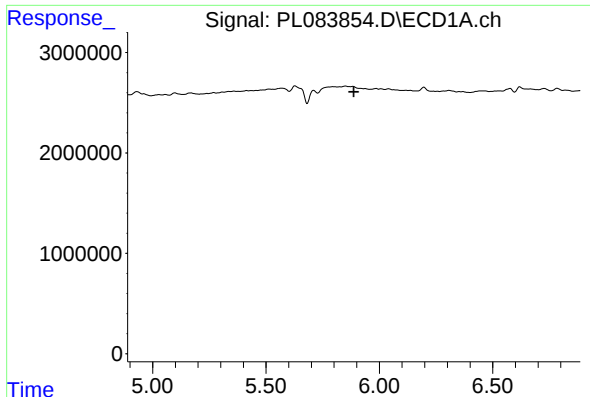
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 253146
Conc: 0.32 ng/ml



#24 Chlordane-2

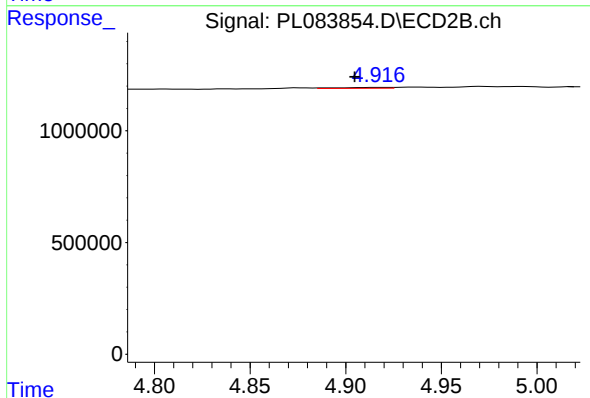
R.T.: 4.290 min
Delta R.T.: 0.019 min
Response: 123354
Conc: 0.29 ng/ml



#25 Chlordane-3

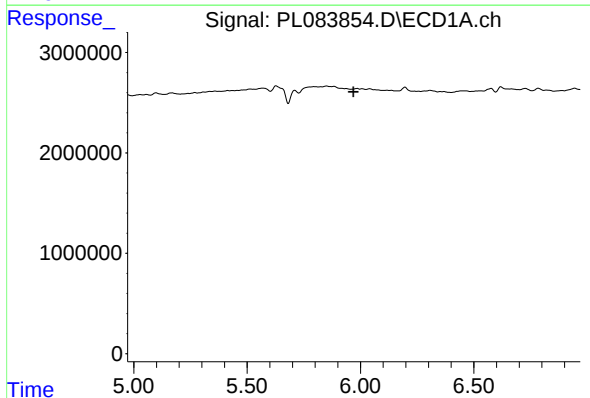
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



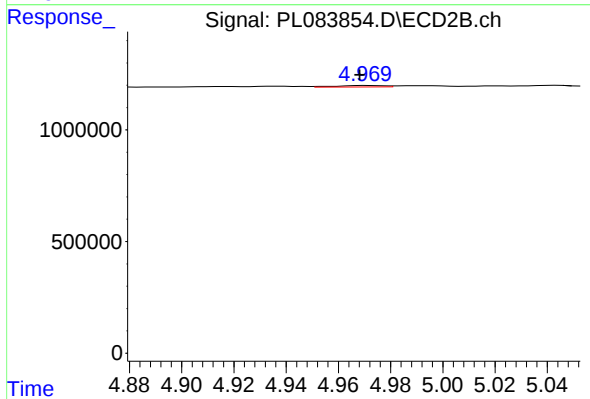
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.013 min
Response: 79257
Conc: 0.06 ng/ml



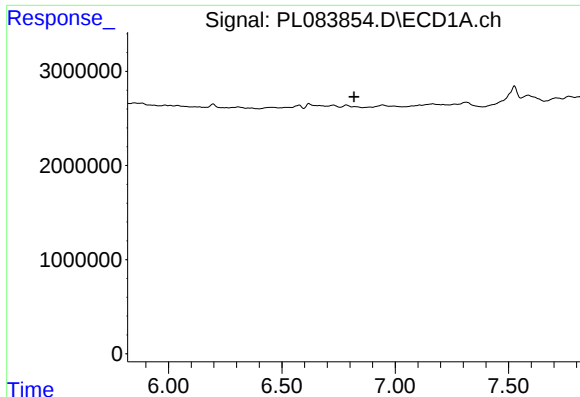
#26 Chlordane-4

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



#26 Chlordane-4

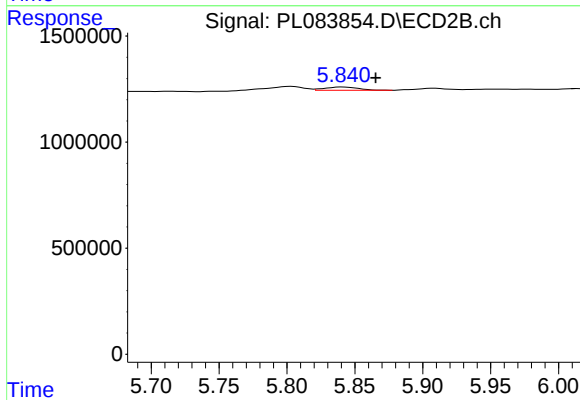
R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 84170
Conc: 0.06 ng/ml



#27 Chlordane-5

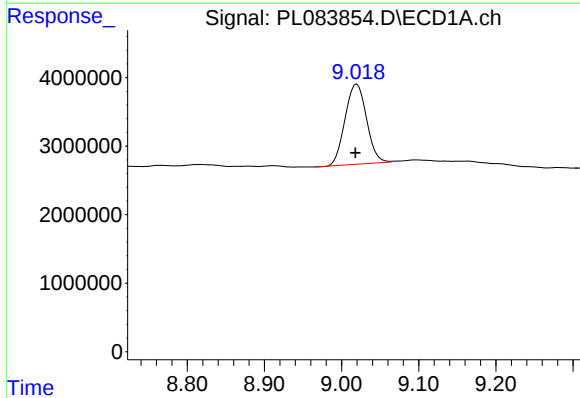
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



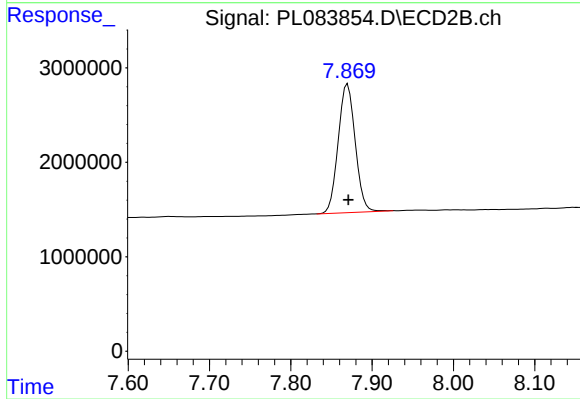
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.024 min
Response: 269092
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 22546567
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 19820906
Conc: 17.84 ng/ml