

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 17:34
 Operator : AR\AJ
 Sample : 01846-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:30:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	21797006	20340987	10.089	10.051
28)	SA Decachlor...	8.756	7.785	16836002	18725374	11.043	9.776
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	536370	N.D.	0.183 #
3)	MA gamma-BHC...	0.000	3.513f	0	37181	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.830	0	26024	N.D.	0.009 #
5)	MB Aldrin	0.000	4.109	0	227749	N.D.	0.087 #
6)	B beta-BHC	4.329	3.797	2604320	-10380	1.892	N.D. #
7)	B delta-BHC	0.000	4.021	0	34514	N.D.	0.014 #
8)	B Heptachlo...	5.454	4.617	1367741	95586	0.580	0.040 #
9)	A Endosulfan I	5.826	4.996f	1045815	112086	0.495	0.050 #
10)	B gamma-Chl...	5.720	4.858	808689	135921	0.354	0.056 #
11)	B alpha-Chl...	5.767f	4.933	449228	255199	0.199	0.104 #
12)	B 4,4'-DDE	0.000	5.133f	0	366820	N.D.	0.187 #
13)	MA Dieldrin	6.104	0.000	244475	0	0.117	N.D. #
14)	MA Endrin	0.000	5.541f	0	4468	N.D.	0.002 #
15)	B Endosulfa...	6.544f	0.000	914367	0	0.524	N.D. #
18)	B Endrin al...	0.000	6.009	0	120844	N.D.	0.080 #
19)	B Endosulfa...	0.000	6.247f	0	490232	N.D.	0.255 #
20)	A Methoxychlor	7.305f	6.522f	301414	-93554	0.350	N.D. #
22)	Mirex	7.868	6.898	70995	8130	0.049	0.004 #
23)	Chlordane-1	0.000	3.667	0	751479	N.D.	9.114 #
24)	Chlordane-2	0.000	4.207f	0	126481	N.D.	1.236 #
25)	Chlordane-3	5.720	4.858	808689	135921	2.211	0.503 #
26)	Chlordane-4	5.767f	4.933	449228	255199	1.022	0.909
27)	Chlordane-5	6.611f	0.000	627686	0	8.329	N.D. #

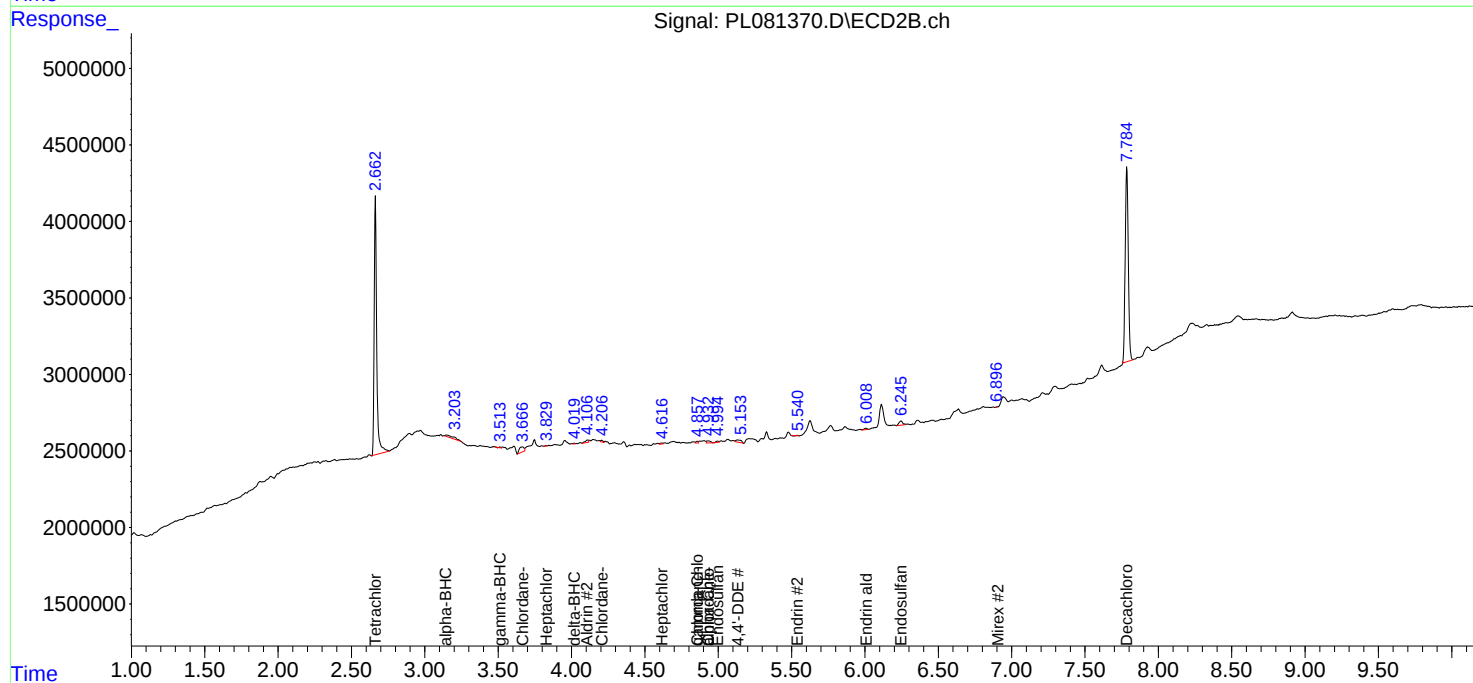
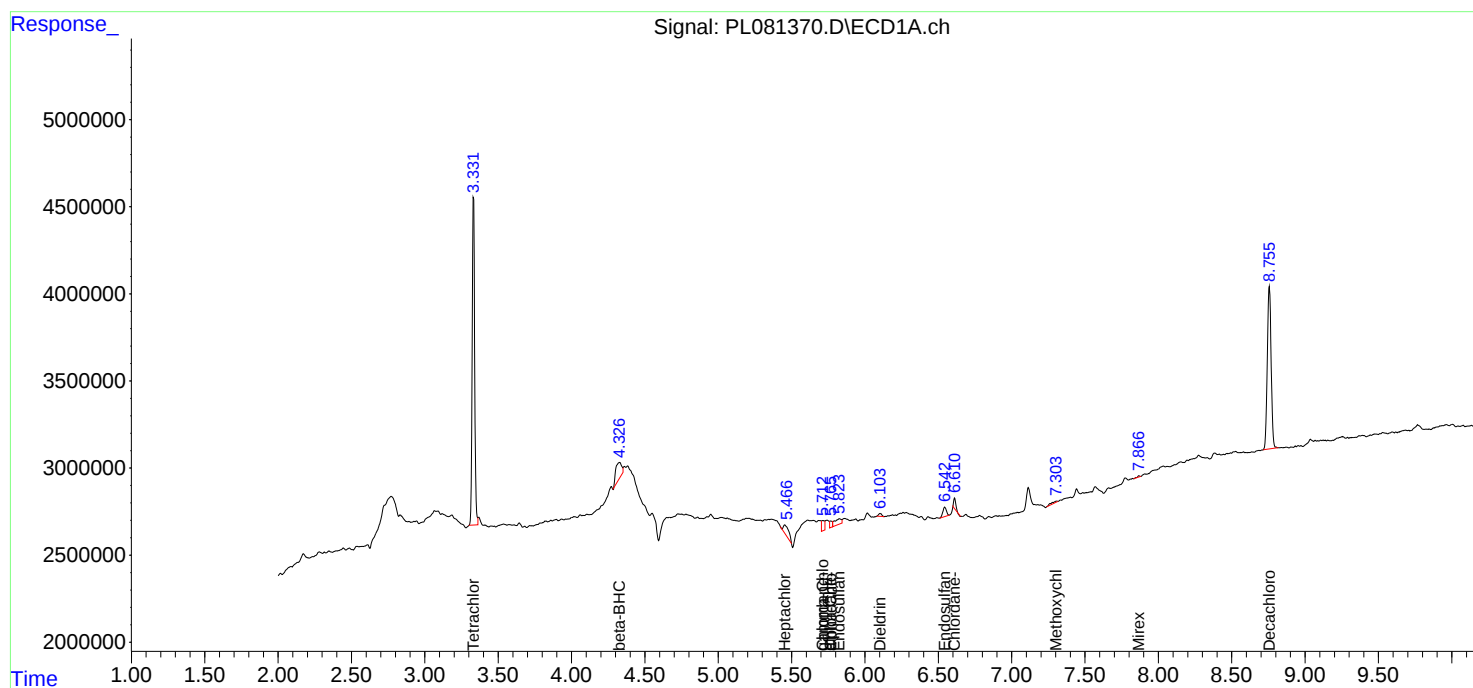
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

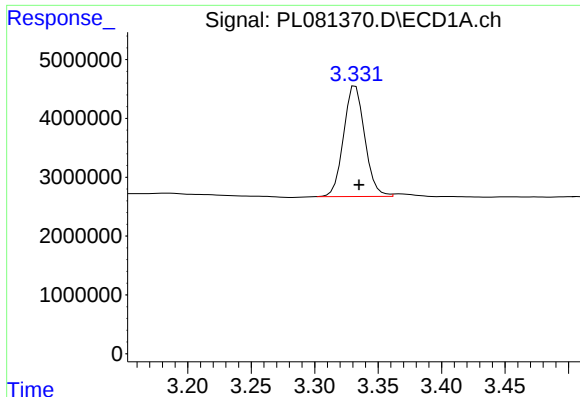
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081370.D
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Acq On : 09 Mar 2023 17:34
Operator : AR\AJ
Sample : 01846-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:30:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

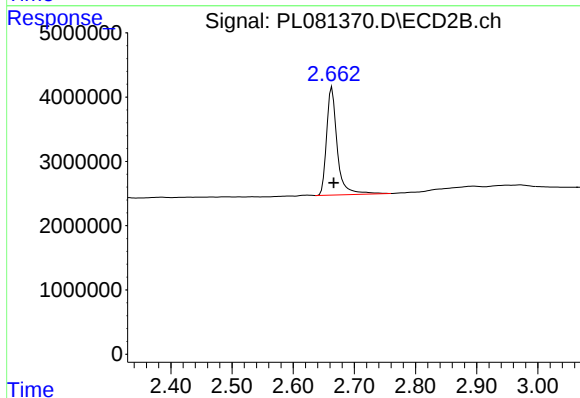




#1 Tetrachloro-m-xylene

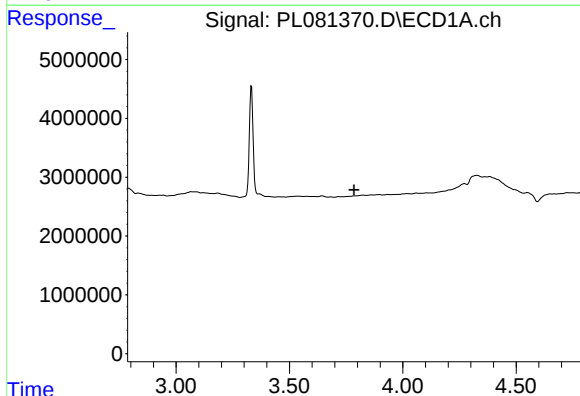
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 21797006
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



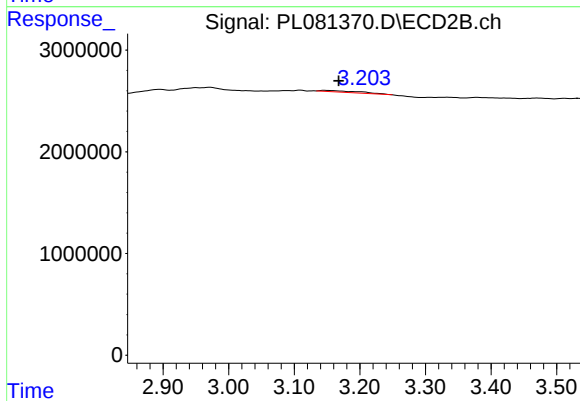
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 20340987
Conc: 10.05 ng/ml



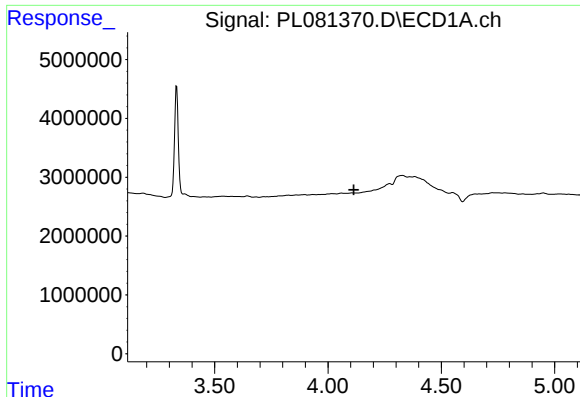
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

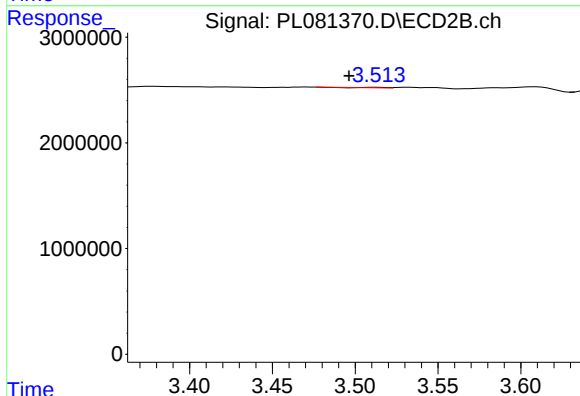
R.T.: 3.146 min
Delta R.T.: -0.022 min
Response: 536370
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

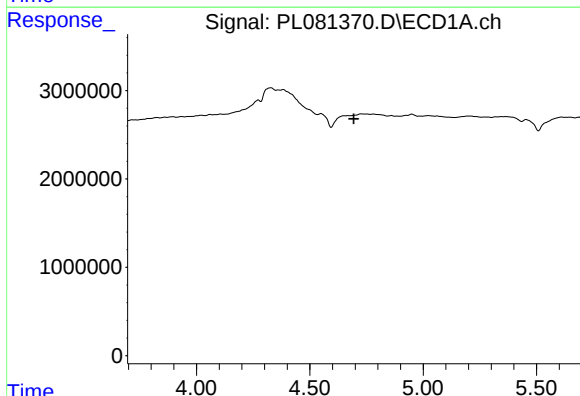
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



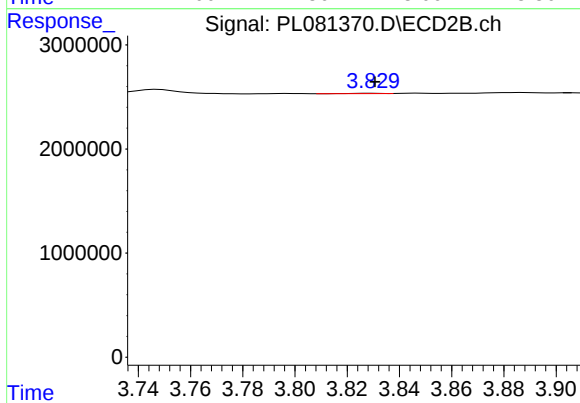
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.017 min
Response: 37181
Conc: 0.01 ng/ml



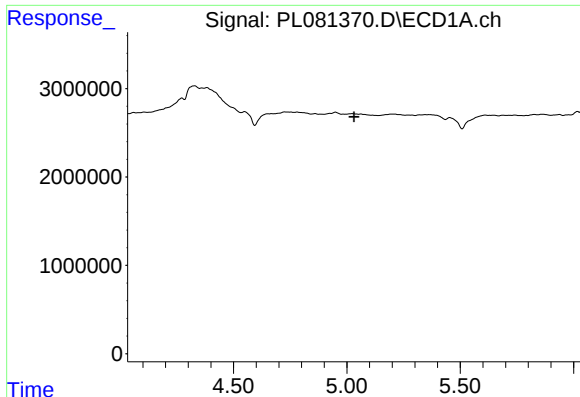
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

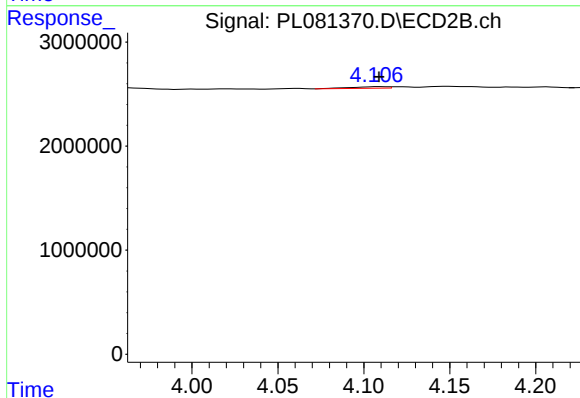
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 26024
Conc: 0.01 ng/ml



#5 Aldrin

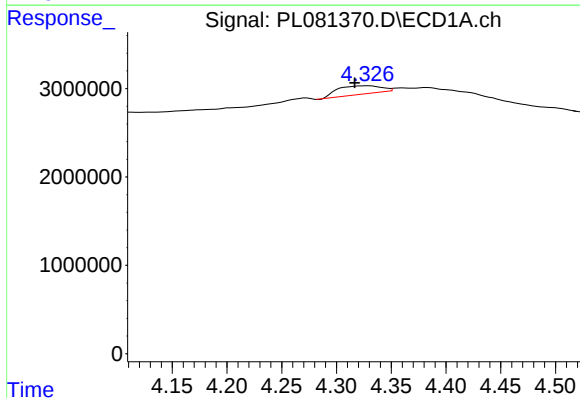
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



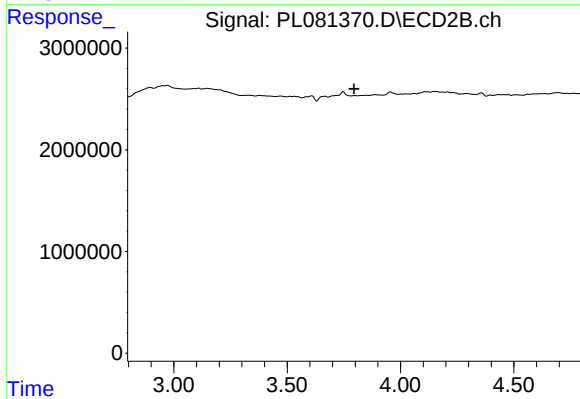
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 227749
Conc: 0.09 ng/ml



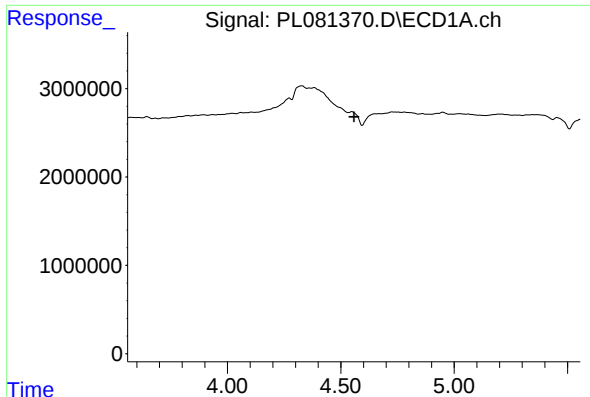
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.012 min
Response: 2604320
Conc: 1.89 ng/ml



#6 beta-BHC

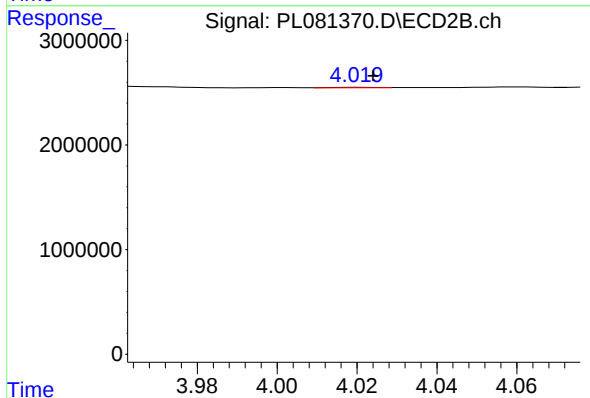
R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: -10380
Conc: N.D.



#7 delta-BHC

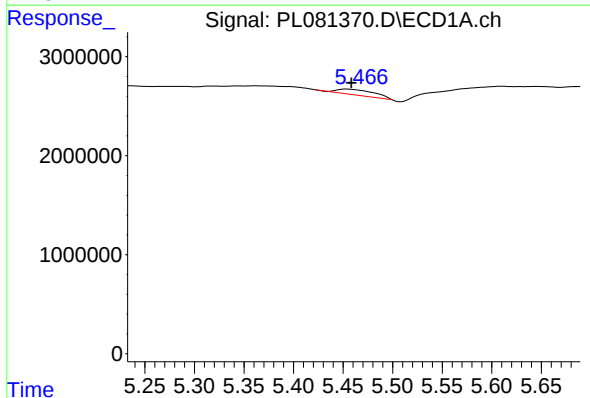
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



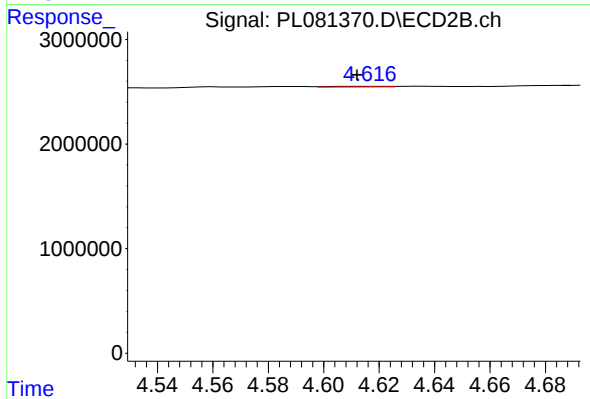
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 34514
Conc: 0.01 ng/ml



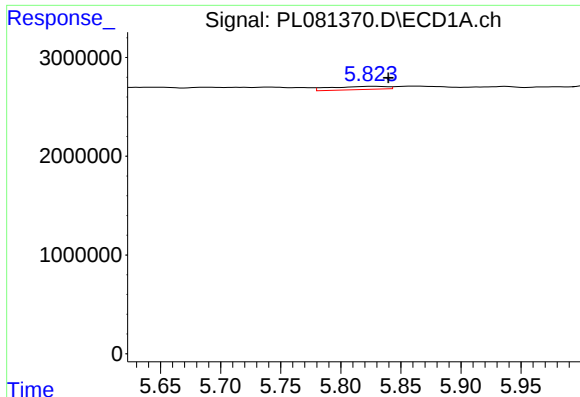
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 1367741
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

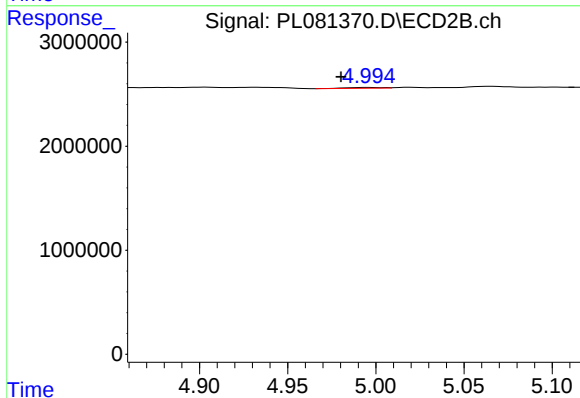
R.T.: 4.617 min
Delta R.T.: 0.005 min
Response: 95586
Conc: 0.04 ng/ml



#9 Endosulfan I

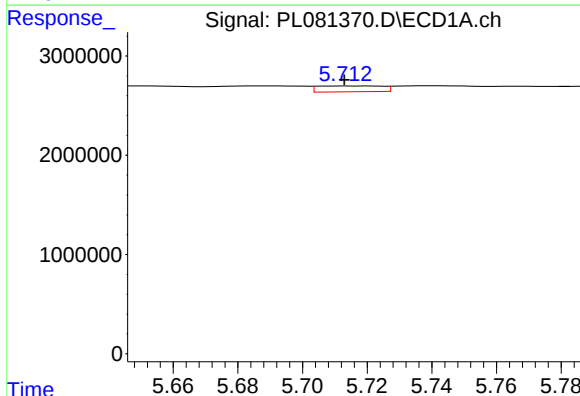
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 1045815
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



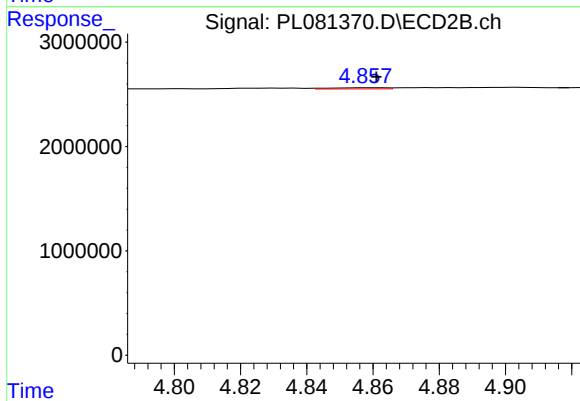
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: 0.015 min
Response: 112086
Conc: 0.05 ng/ml



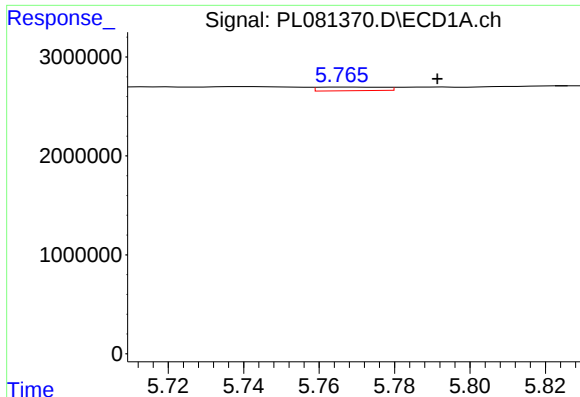
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 808689
Conc: 0.35 ng/ml



#10 gamma-Chlordane

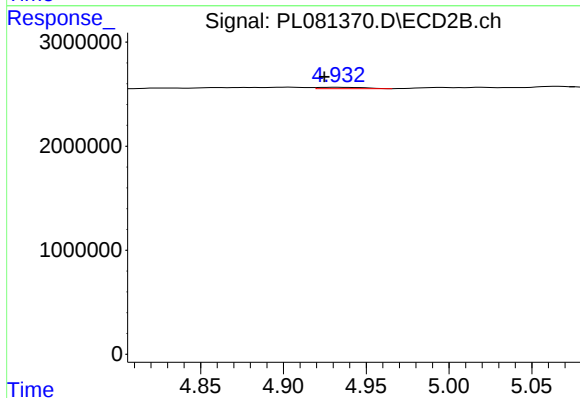
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 135921
Conc: 0.06 ng/ml



#11 alpha-Chlordane

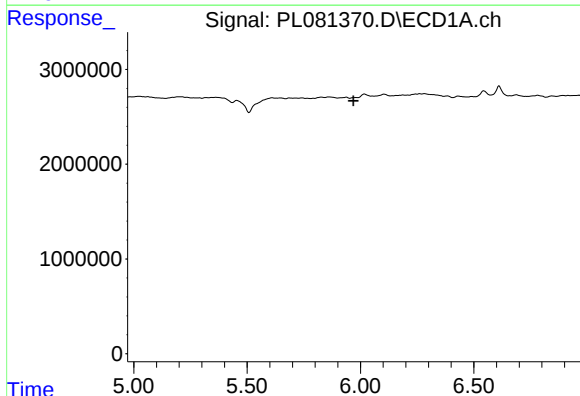
R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 449228
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



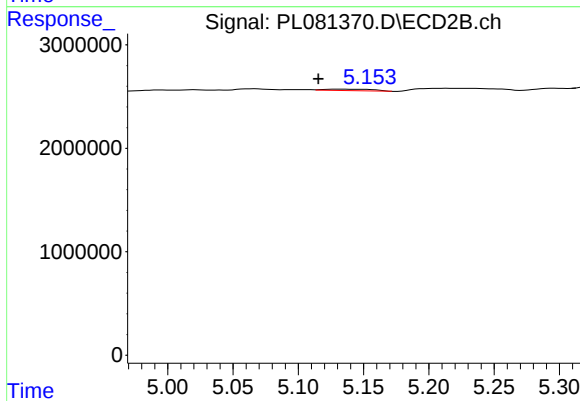
#11 alpha-Chlordane

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 255199
Conc: 0.10 ng/ml



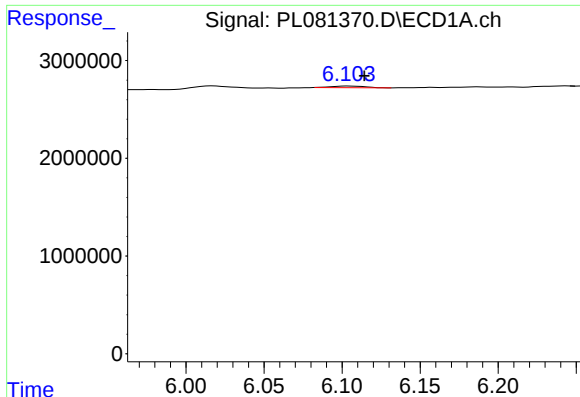
#12 4,4'-DDE

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



#12 4,4'-DDE

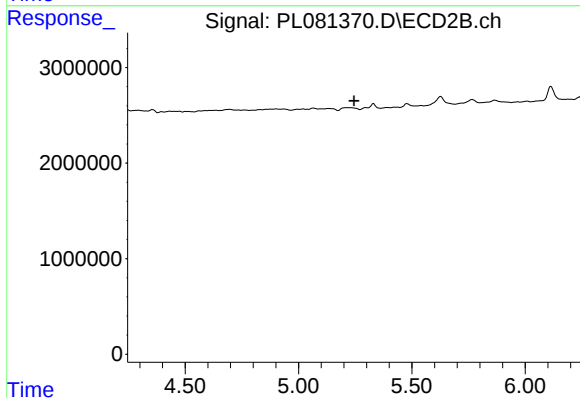
R.T.: 5.133 min
Delta R.T.: 0.018 min
Response: 366820
Conc: 0.19 ng/ml



#13 Dieldrin

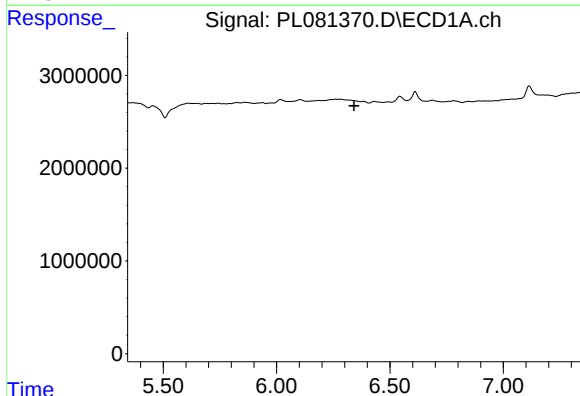
R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 244475
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



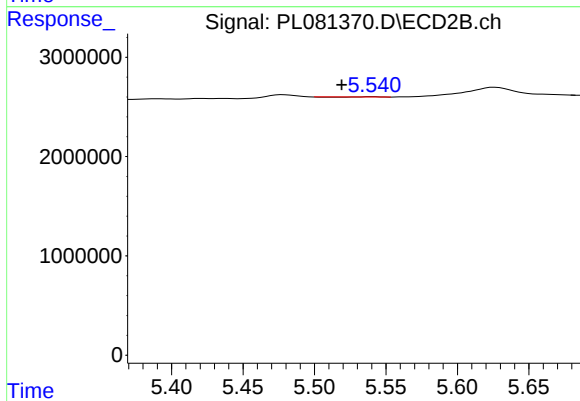
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



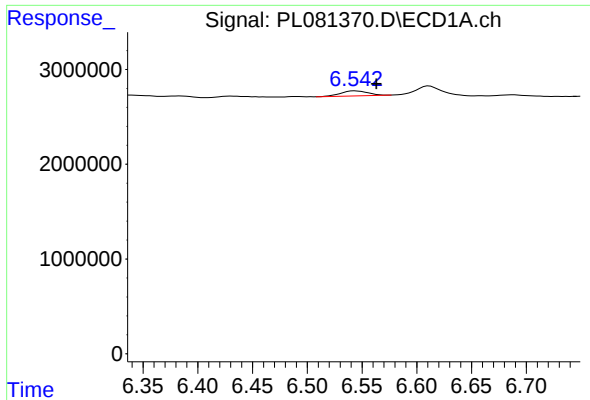
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

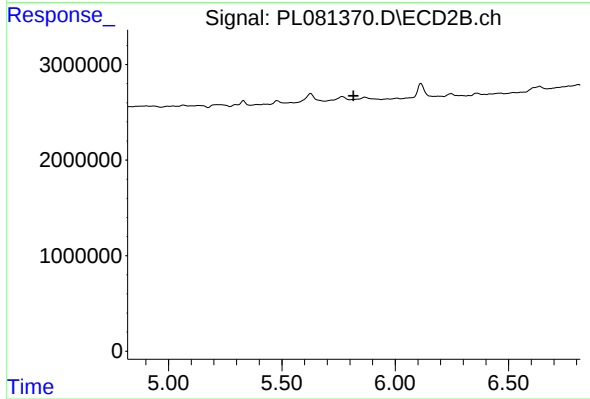
R.T.: 5.541 min
Delta R.T.: 0.022 min
Response: 4468
Conc: 0.00 ng/ml



#15 Endosulfan II

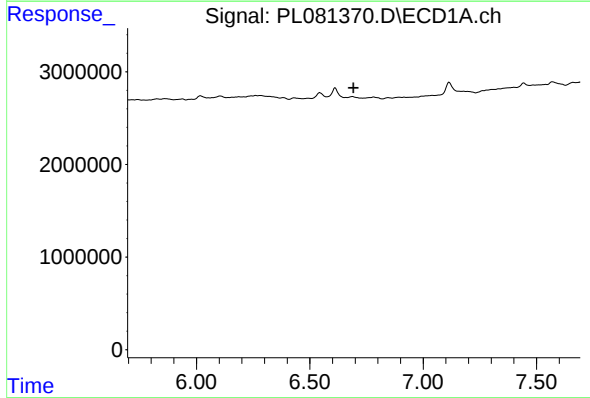
R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 914367
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



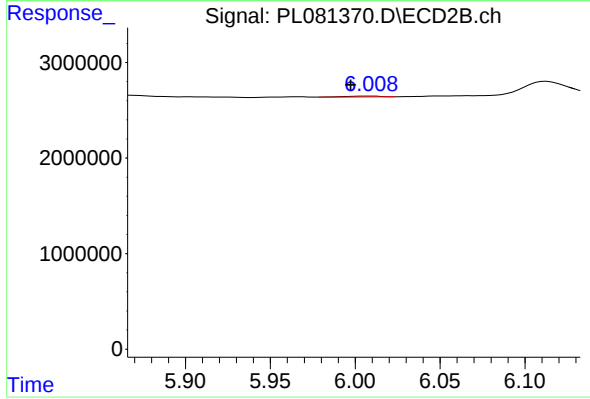
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



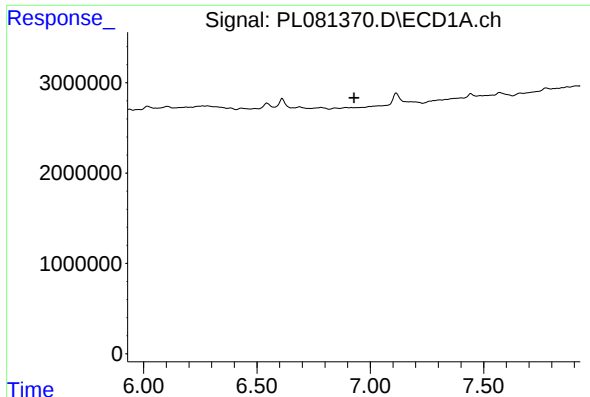
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

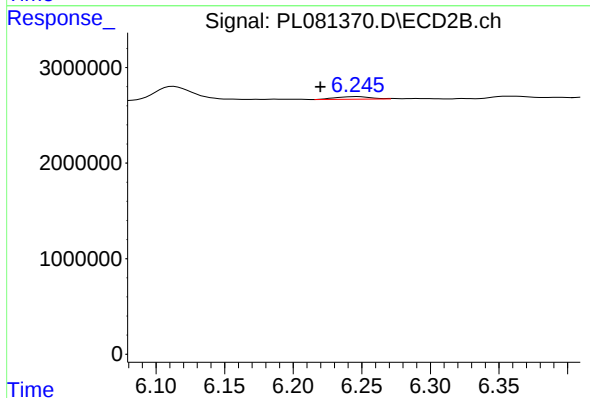
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 120844
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

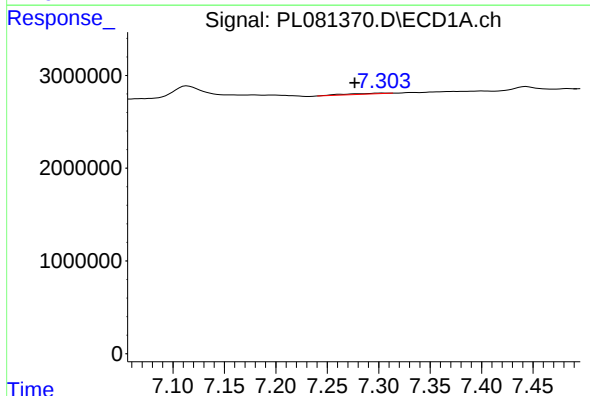
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



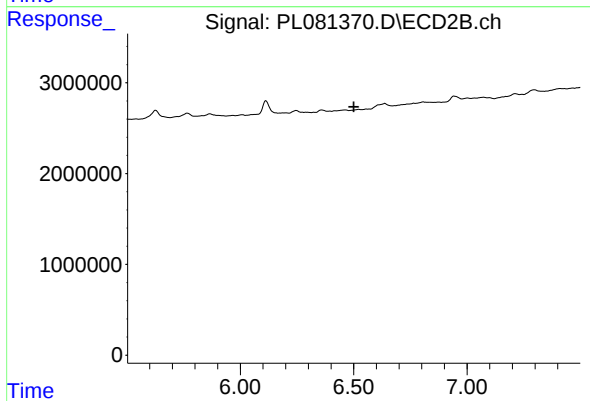
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: 0.027 min
Response: 490232
Conc: 0.26 ng/ml



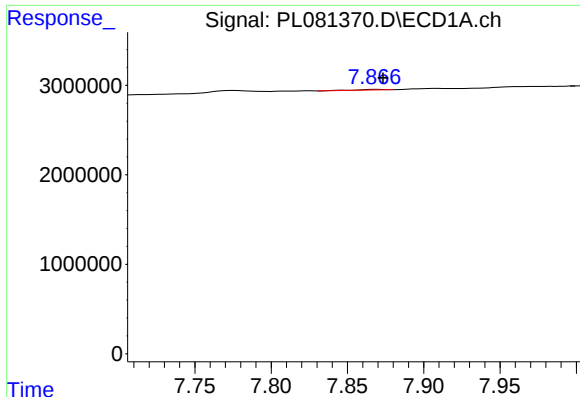
#20 Methoxychlor

R.T.: 7.305 min
Delta R.T.: 0.028 min
Response: 301414
Conc: 0.35 ng/ml



#20 Methoxychlor

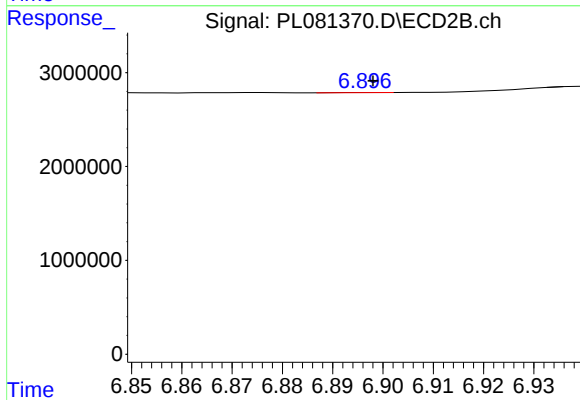
R.T.: 6.522 min
Delta R.T.: 0.022 min
Response: -93554
Conc: N.D.



#22 Mirex

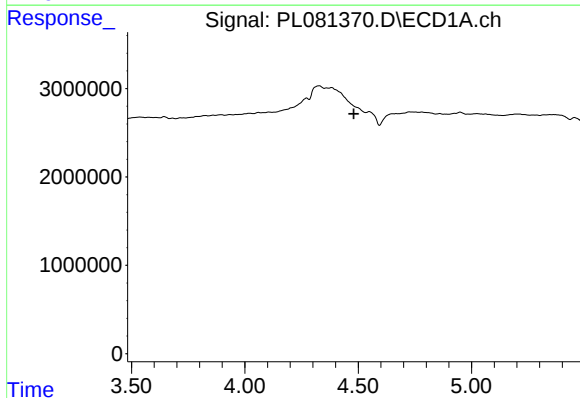
R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 70995
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



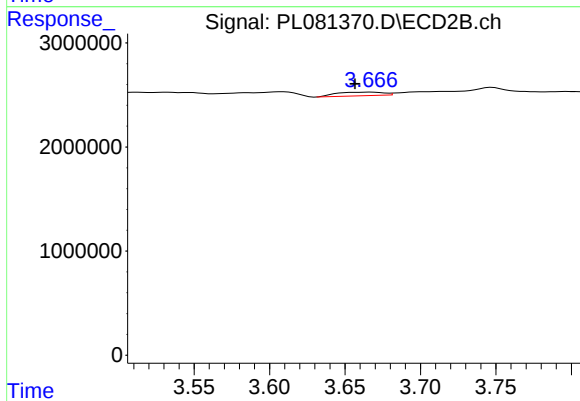
#22 Mirex

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 8130
Conc: 0.00 ng/ml



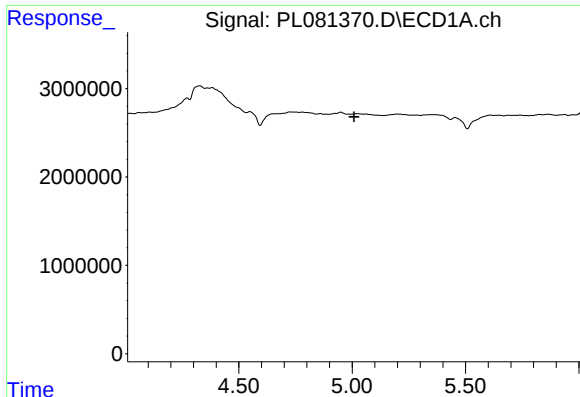
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.667 min
Delta R.T.: 0.010 min
Response: 751479
Conc: 9.11 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

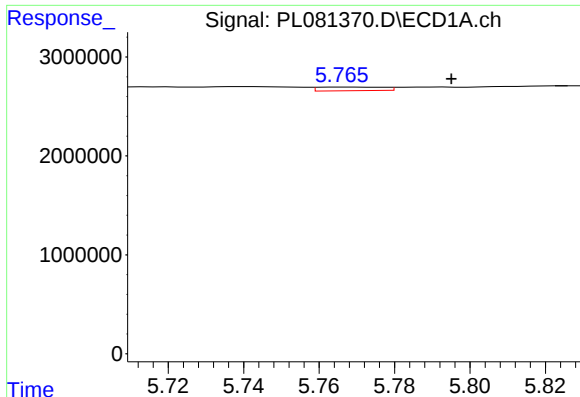
R.T.: 4.207 min
Delta R.T.: -0.025 min
Response: 126481
Conc: 1.24 ng/ml

#25 Chlordane-3

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 808689
Conc: 2.21 ng/ml

#25 Chlordane-3

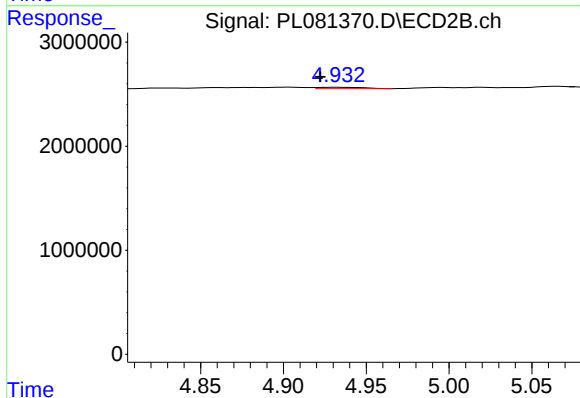
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 135921
Conc: 0.50 ng/ml



#26 Chlordane-4

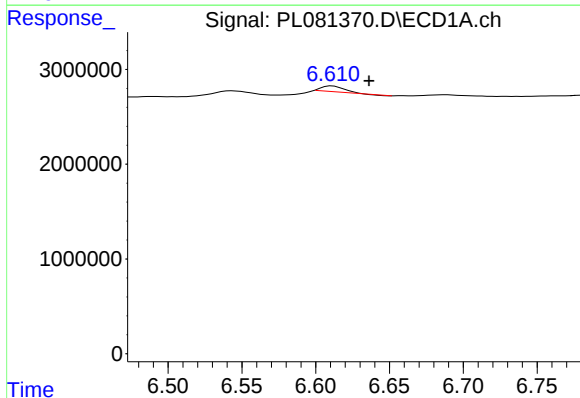
R.T.: 5.767 min
Delta R.T.: -0.028 min
Response: 449228
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



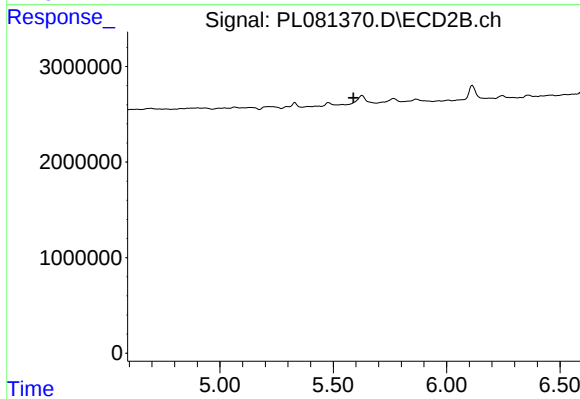
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 255199
Conc: 0.91 ng/ml



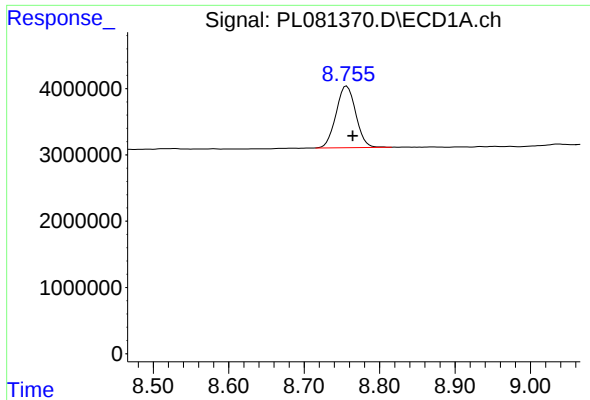
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 627686
Conc: 8.33 ng/ml



#27 Chlordane-5

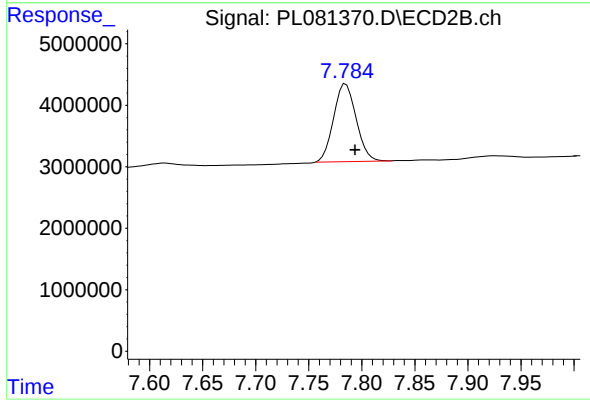
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 16836002
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 18725374
Conc: 9.78 ng/ml