

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 18:34
 Operator : AR\AJ
 Sample : 03160-02
 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: Jun 14 22:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	55292774	49052355	18.813	18.895
28)	SA Decachlor...	8.730	7.733	39076756	44843443	18.632	18.034
Target Compounds							
3)	MA gamma-BHC...	0.000	3.466	0	3372134	N.D.	1.012 #
4)	MA Heptachlor	4.671	3.805	139756	65376	0.037	0.018 #
5)	MB Aldrin	0.000	4.090f	0	382358	N.D.	0.118 #
6)	B beta-BHC	4.284f	3.754	646272	23287	0.343	0.016 #
7)	B delta-BHC	4.529f	3.999	6662998	23384	1.938	0.007 #
8)	B Heptachlo...	5.435	0.000	2429094	0	0.759	N.D. #
9)	A Endosulfan I	0.000	4.952f	0	121841	N.D.	0.044 #
10)	B gamma-Chl...	5.686	4.828	2284799	792169	0.719	0.264 #
11)	B alpha-Chl...	5.767	4.859f	2807035	705065	0.875	0.235 #
12)	B 4,4'-DDE	0.000	5.089f	0	226612	N.D.	0.093 #
13)	MA Dieldrin	6.088	5.187	417911	380001	0.139	0.135
14)	MA Endrin	0.000	5.490	0	230631	N.D.	0.091 #
17)	MA 4,4'-DDT	0.000	5.867	0	63643	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.165	0	92117	N.D.	0.038 #
20)	A Methoxychlor	7.254	6.456	146695	25792	0.111	0.020 #
22)	Mirex	7.855	0.000	29565	0	0.014	N.D. #
23)	Chlordane-1	0.000	3.631	0	282097	N.D.	3.419 #
24)	Chlordane-2	0.000	4.198	0	470825	N.D.	5.288 #
25)	Chlordane-3	5.686	4.828	2284799	792169	5.507	2.972 #
26)	Chlordane-4	5.767	4.859f	2807035	705065	5.543	2.502 #
27)	Chlordane-5	0.000	5.790f	0	224662	N.D.	2.313 #

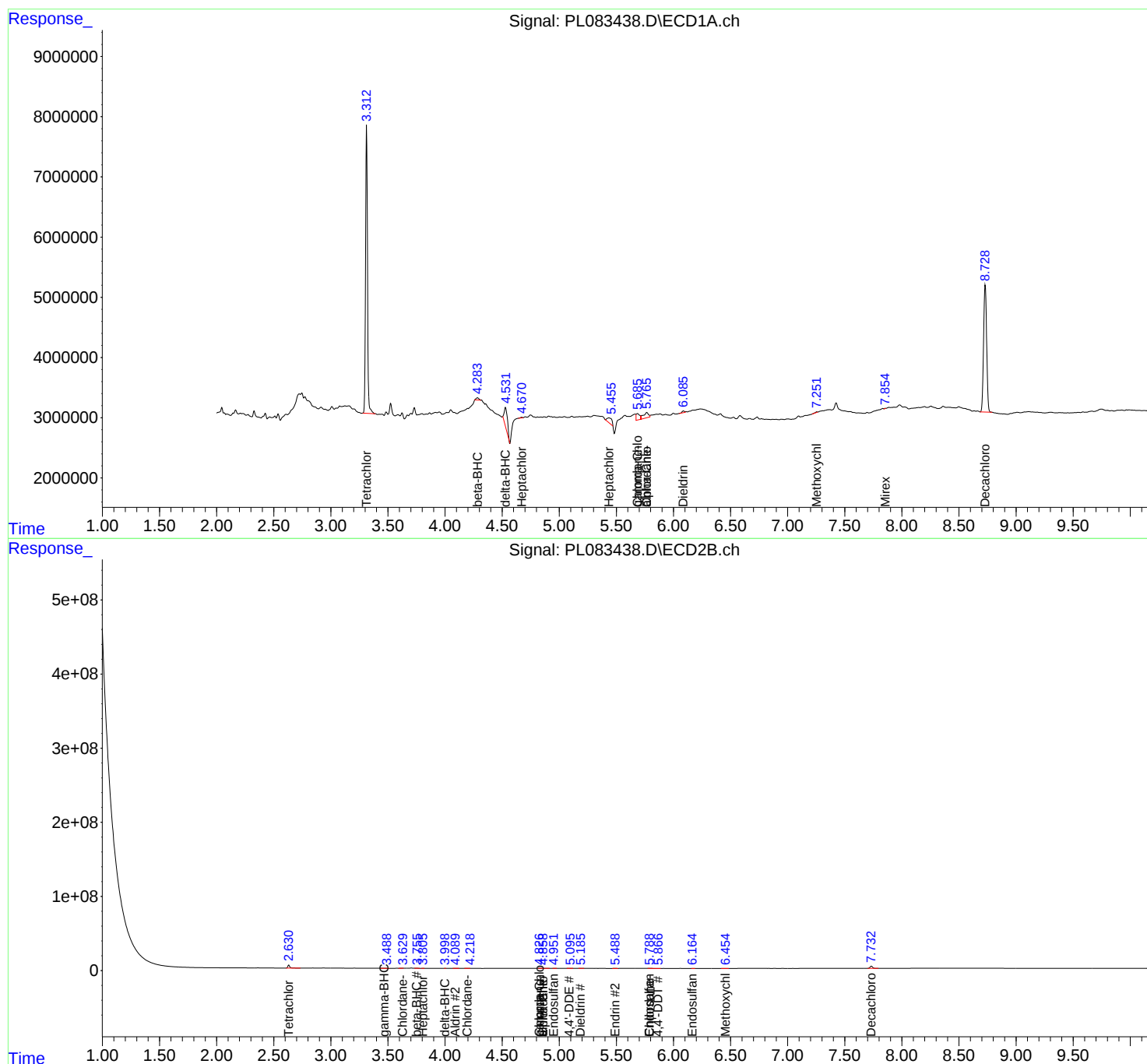
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

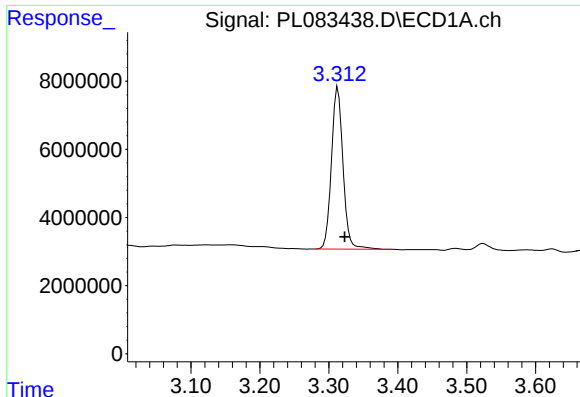
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 18:34
Operator : AR\AJ
Sample : 03160-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:39:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

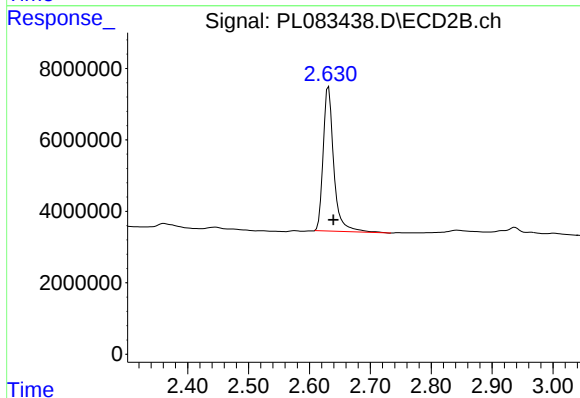




#1 Tetrachloro-m-xylene

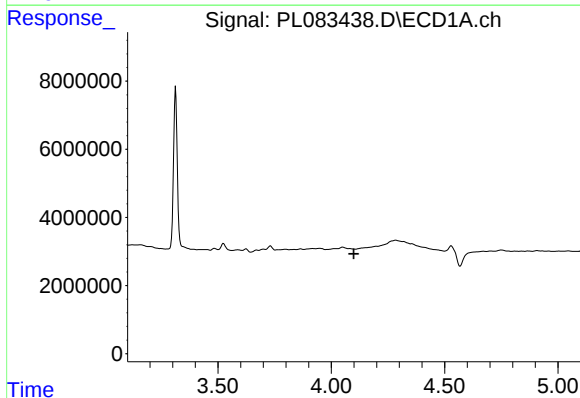
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 55292774
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



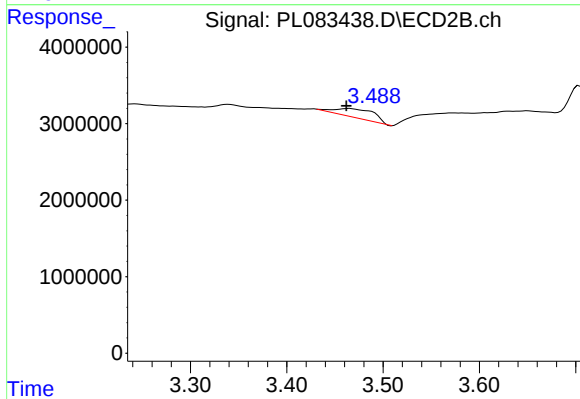
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 49052355
Conc: 18.89 ng/ml



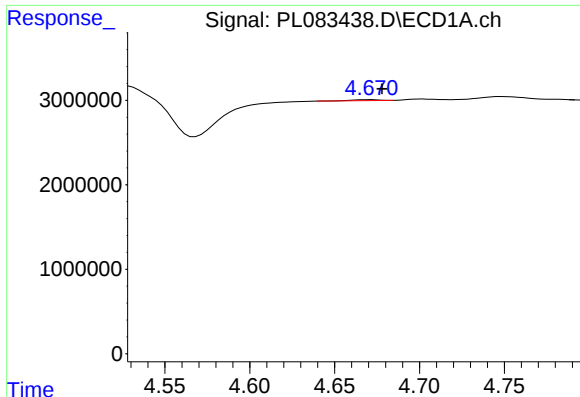
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

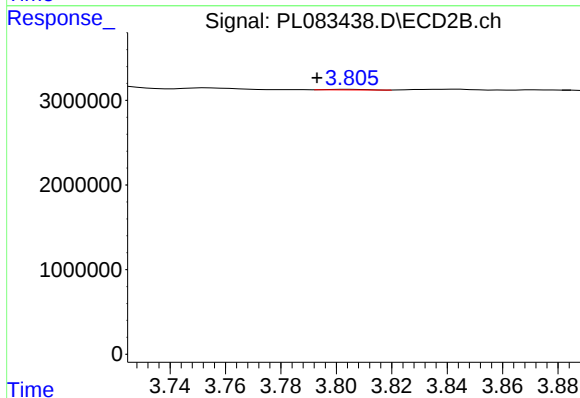
R.T.: 3.466 min
Delta R.T.: 0.004 min
Response: 3372134
Conc: 1.01 ng/ml



#4 Heptachlor

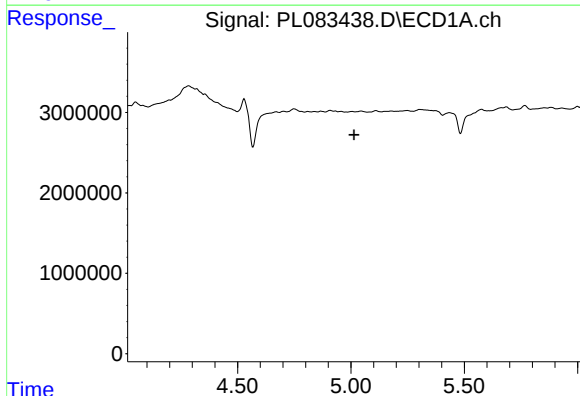
R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 139756
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



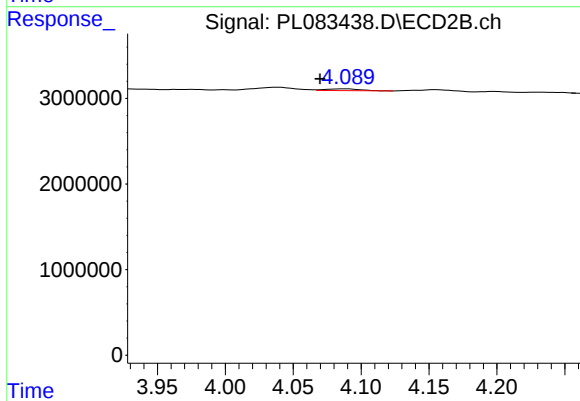
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 65376
Conc: 0.02 ng/ml



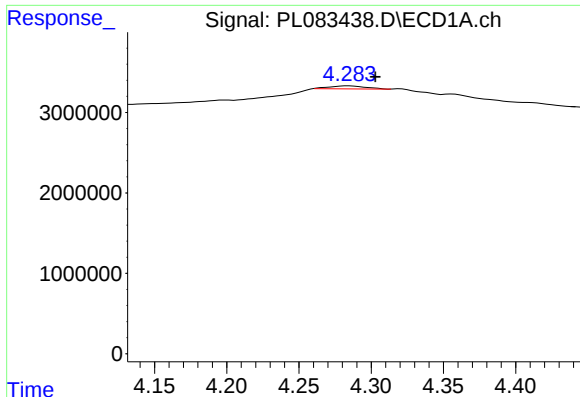
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

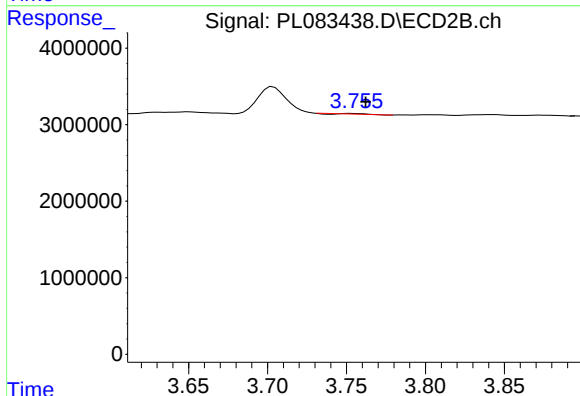
R.T.: 4.090 min
Delta R.T.: 0.020 min
Response: 382358
Conc: 0.12 ng/ml



#6 beta-BHC

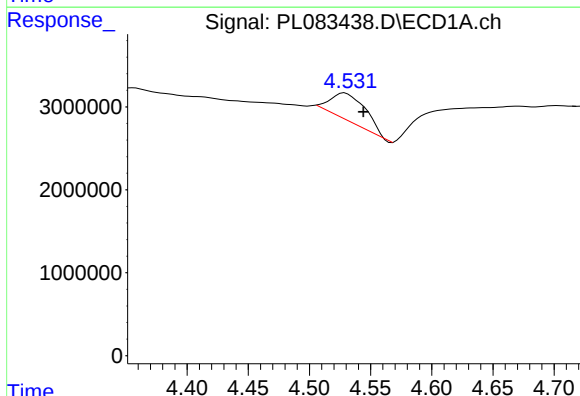
R.T.: 4.284 min
Delta R.T.: -0.019 min
Response: 646272
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



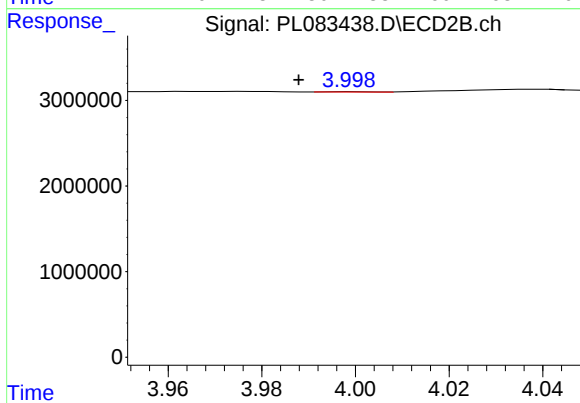
#6 beta-BHC

R.T.: 3.754 min
Delta R.T.: -0.009 min
Response: 23287
Conc: 0.02 ng/ml



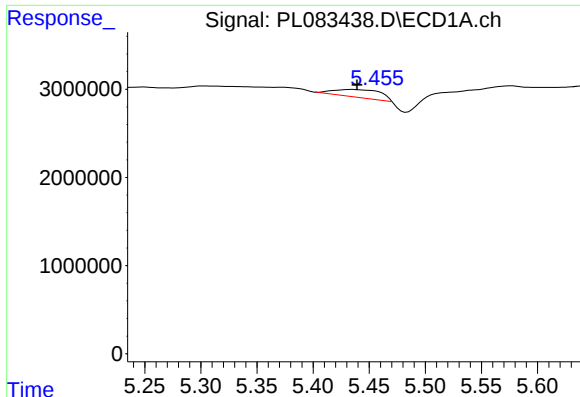
#7 delta-BHC

R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 6662998
Conc: 1.94 ng/ml



#7 delta-BHC

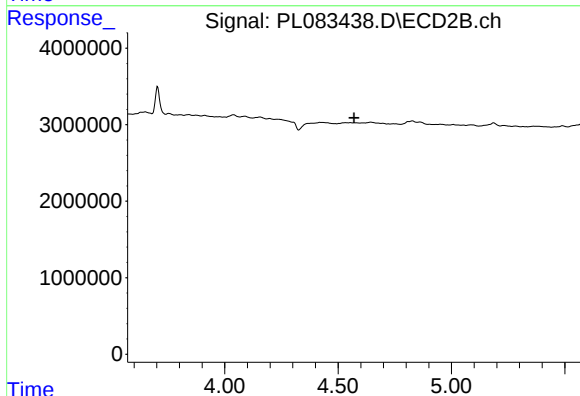
R.T.: 3.999 min
Delta R.T.: 0.011 min
Response: 23384
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

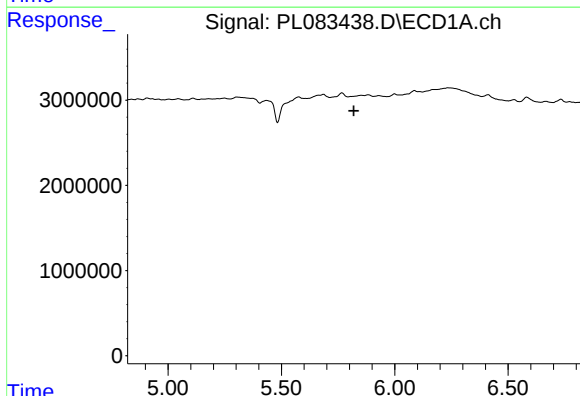
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 2429094
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



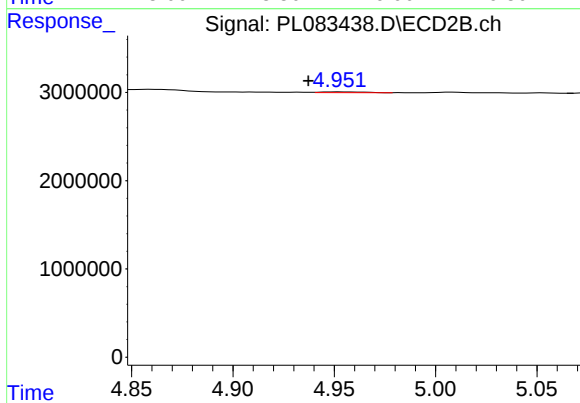
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



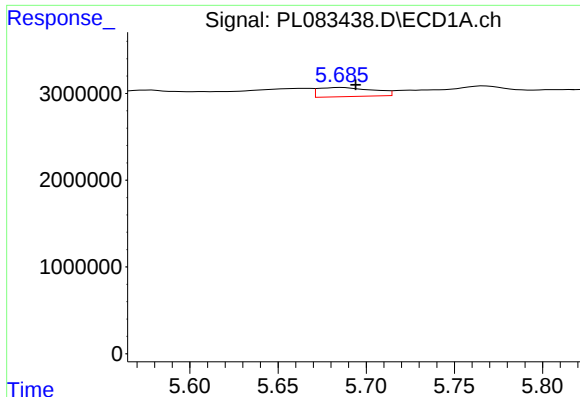
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

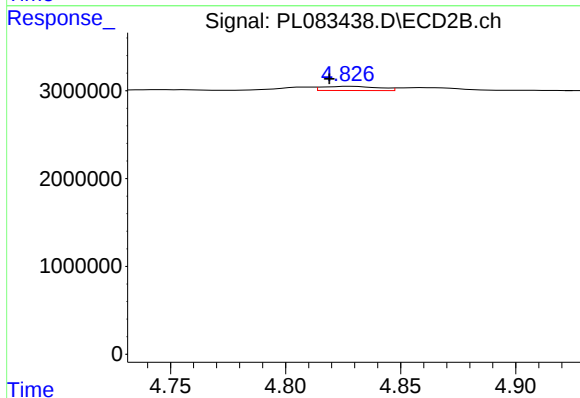
R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 121841
Conc: 0.04 ng/ml



#10 gamma-Chlordane

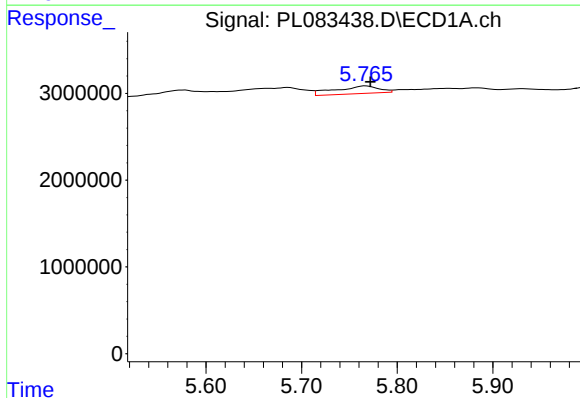
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 2284799
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



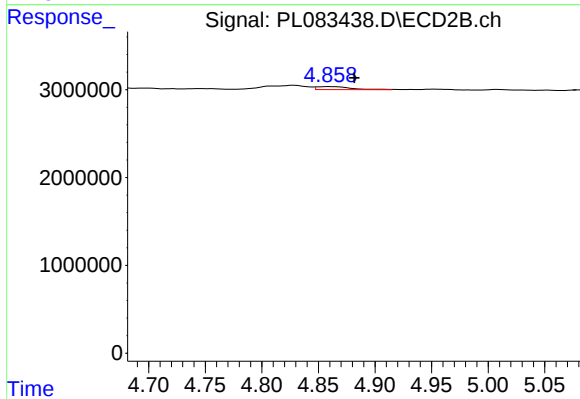
#10 gamma-Chlordane

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 792169
Conc: 0.26 ng/ml



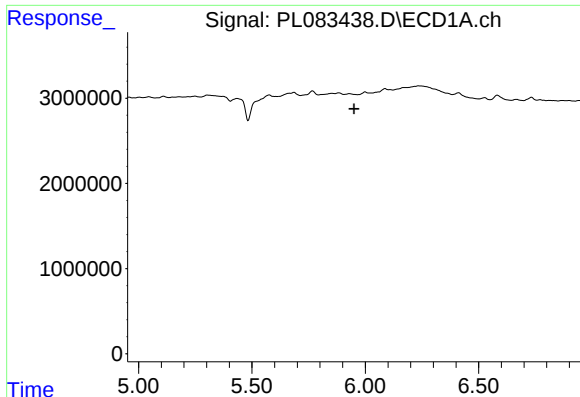
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 2807035
Conc: 0.87 ng/ml



#11 alpha-Chlordane

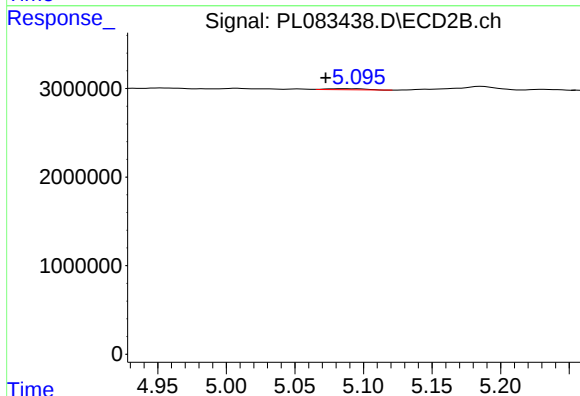
R.T.: 4.859 min
Delta R.T.: -0.022 min
Response: 705065
Conc: 0.23 ng/ml



#12 4,4'-DDE

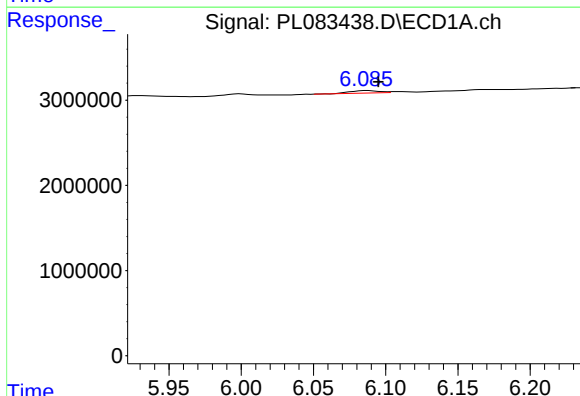
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



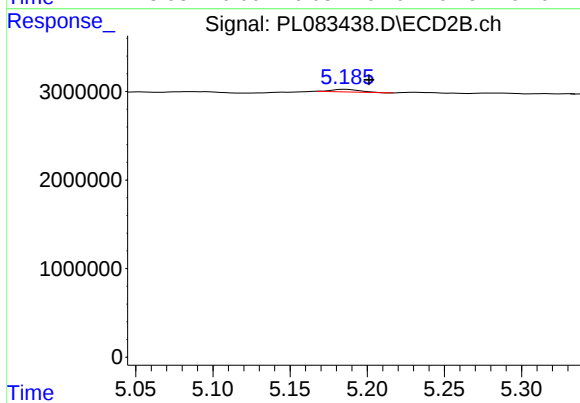
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 226612
Conc: 0.09 ng/ml



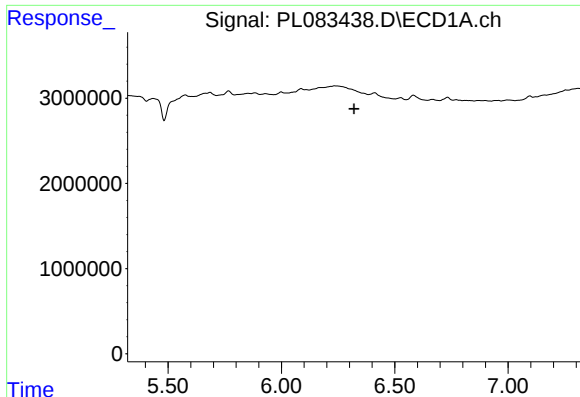
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 417911
Conc: 0.14 ng/ml



#13 Dieldrin

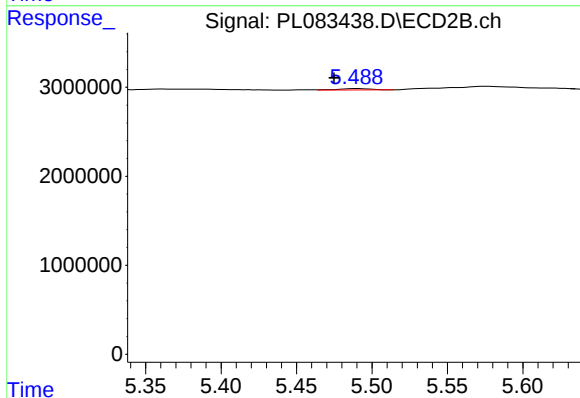
R.T.: 5.187 min
Delta R.T.: -0.015 min
Response: 380001
Conc: 0.13 ng/ml



#14 Endrin

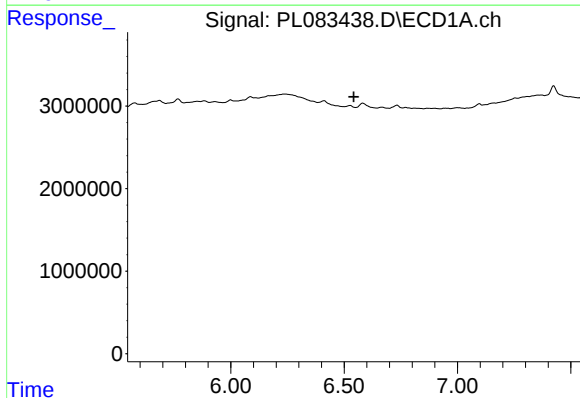
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



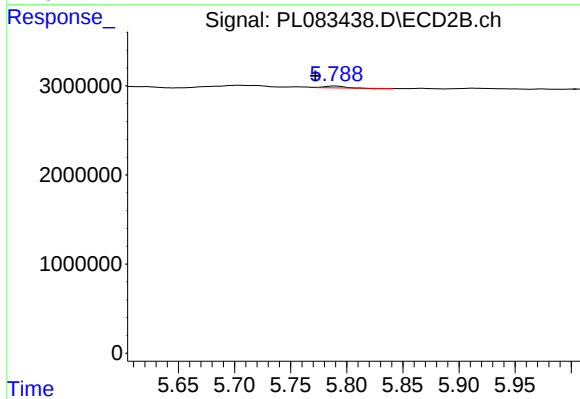
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 230631
Conc: 0.09 ng/ml



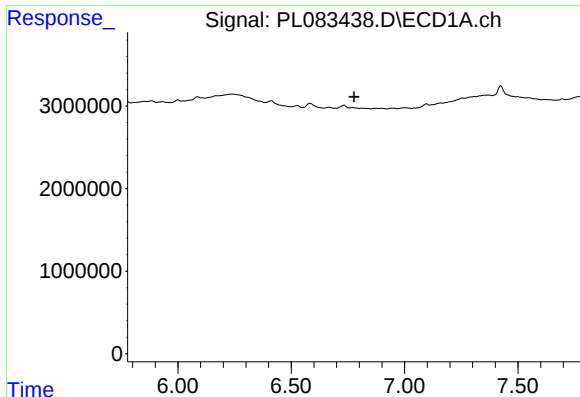
#15 Endosulfan II

R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 207969
Conc: N.D.



#15 Endosulfan II

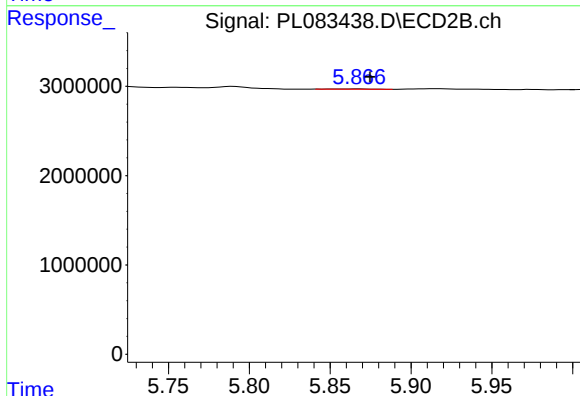
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 224662
Conc: 0.09 ng/ml



#17 4,4'-DDT

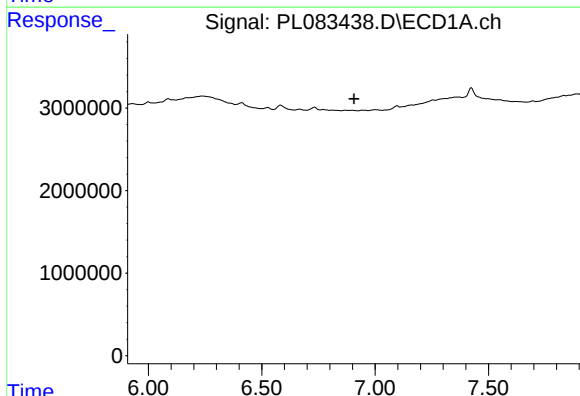
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



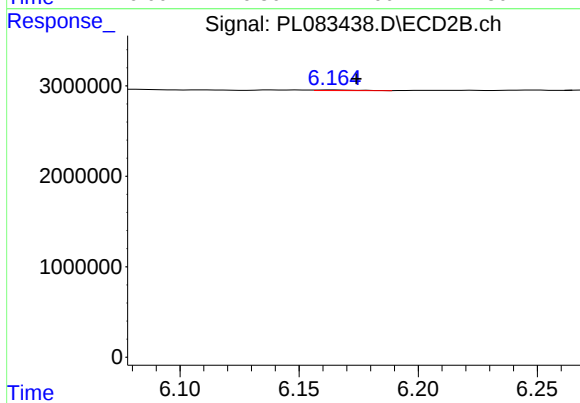
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 63643
Conc: 0.03 ng/ml



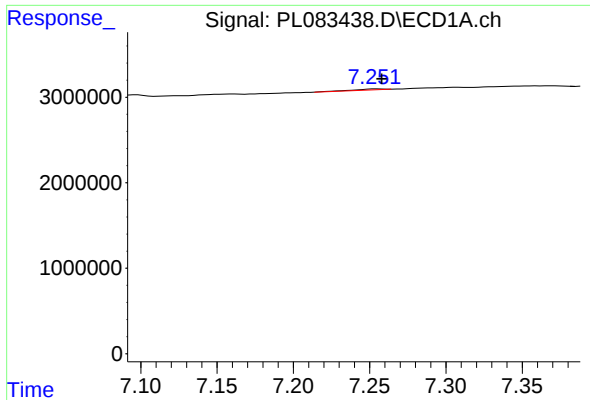
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

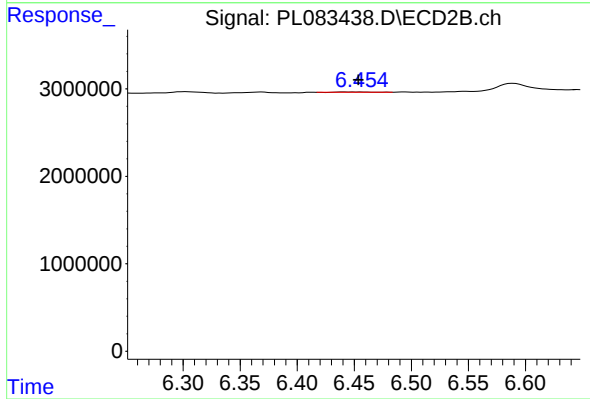
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 92117
Conc: 0.04 ng/ml



#20 Methoxychlor

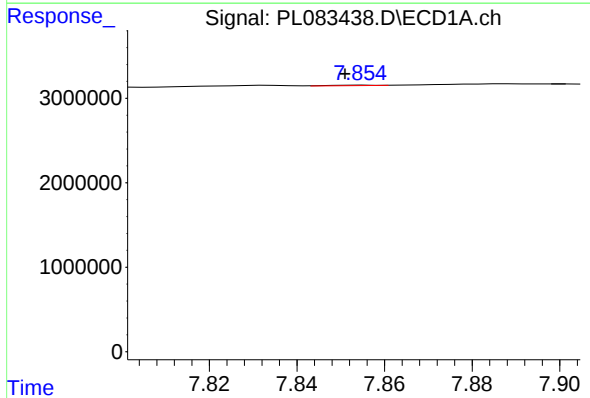
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 146695
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



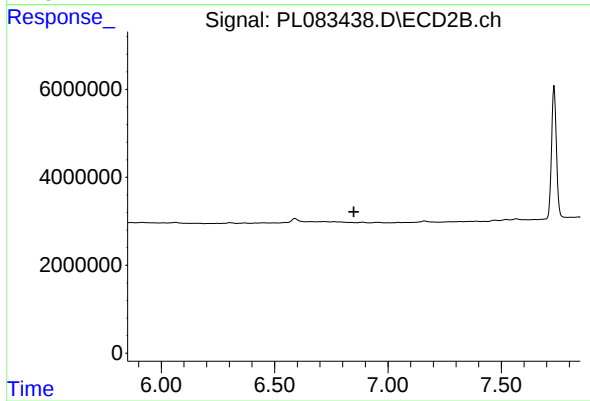
#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 25792
Conc: 0.02 ng/ml



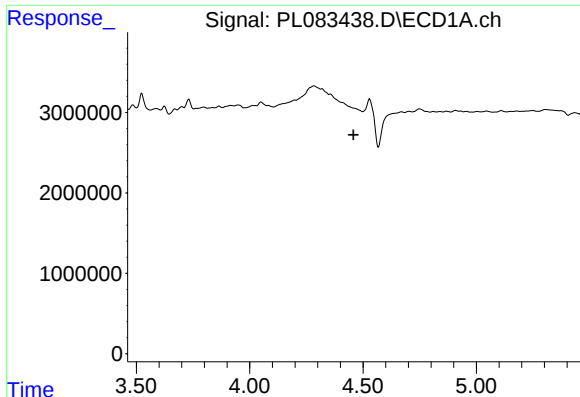
#22 Mirex

R.T.: 7.855 min
Delta R.T.: 0.004 min
Response: 29565
Conc: 0.01 ng/ml



#22 Mirex

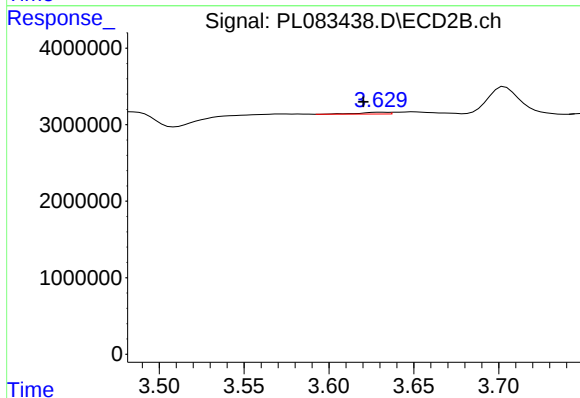
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

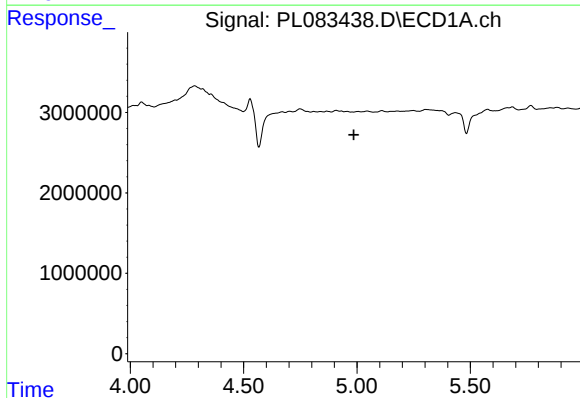
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



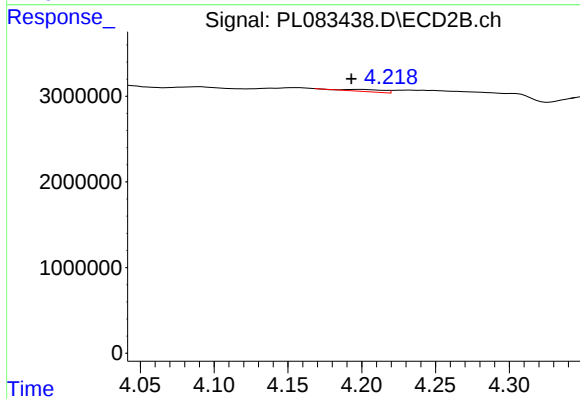
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.010 min
Response: 282097
Conc: 3.42 ng/ml



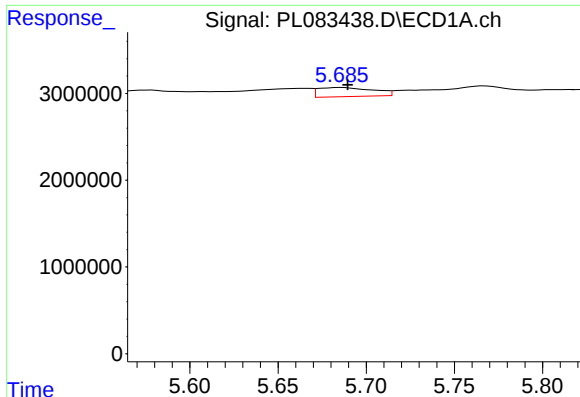
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

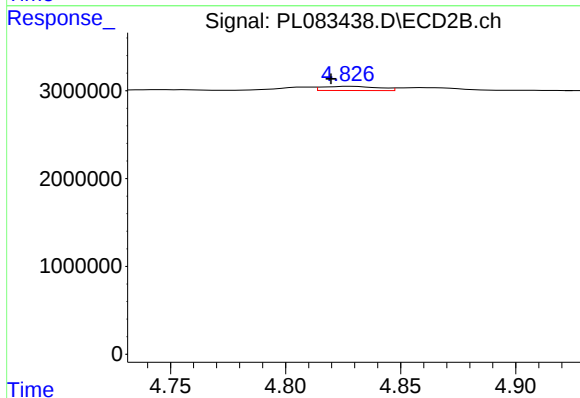
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 470825
Conc: 5.29 ng/ml



#25 Chlordane-3

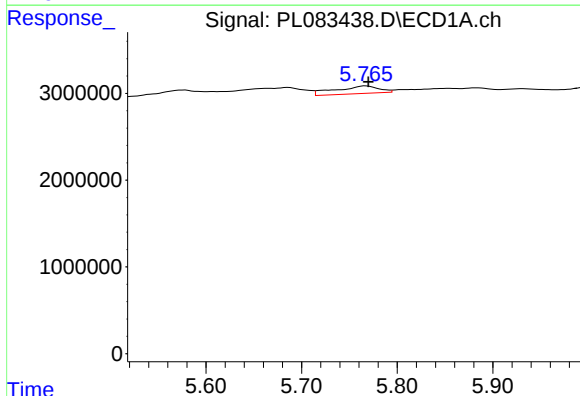
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 2284799
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



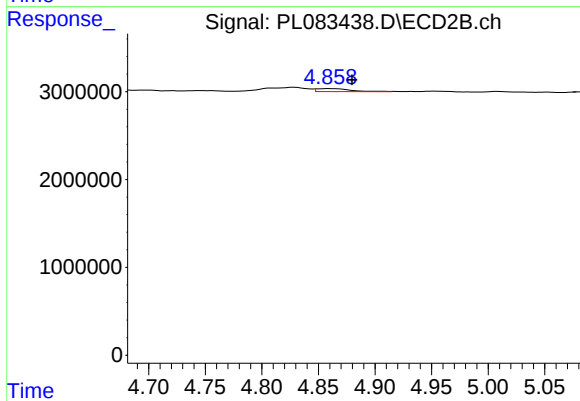
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 792169
Conc: 2.97 ng/ml



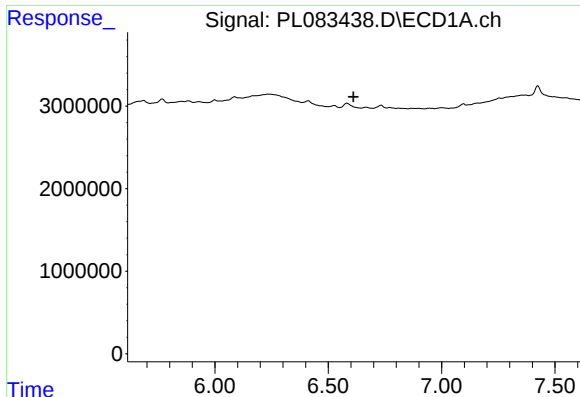
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 2807035
Conc: 5.54 ng/ml



#26 Chlordane-4

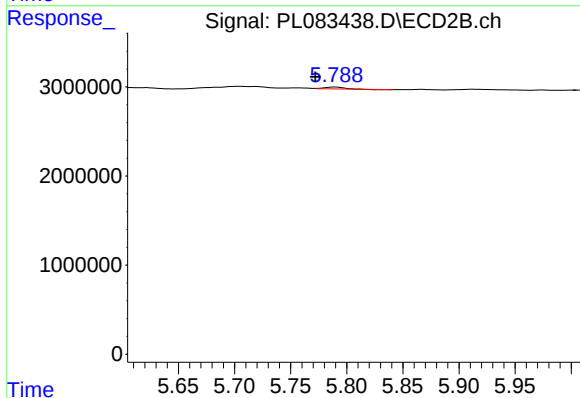
R.T.: 4.859 min
Delta R.T.: -0.020 min
Response: 705065
Conc: 2.50 ng/ml



#27 Chlordane-5

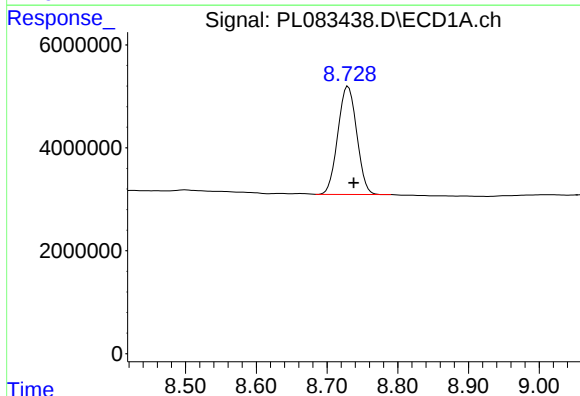
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



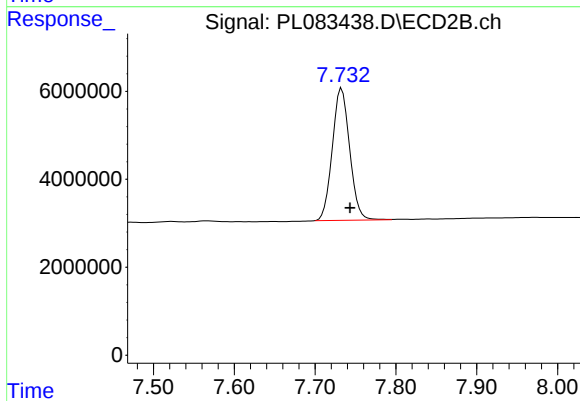
#27 Chlordane-5

R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 224662
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 39076756
Conc: 18.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 44843443
Conc: 18.03 ng/ml