

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 13:14
 Operator : AR\AJ
 Sample : 03044-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:15:56 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...	3.314	2.632	32080222	28893215	10.915	11.130
2)	SA Decachlor...	8.733	7.737	23534494	26141956	11.221	10.513
Target Compounds							
2)	A alpha-BHC	3.801f	0.000	203134	0	0.046	N.D. #
3)	MA gamma-BHC...	4.102	0.000	414194	0	0.100	N.D. #
4)	MA Heptachlor	4.704f	3.783	495635	66528	0.130	0.018 #
5)	MB Aldrin	5.006	4.047f	551873	1268859	0.157	0.390 #
6)	B beta-BHC	4.307	3.756	2408165	71903	1.279	0.050 #
7)	B delta-BHC	4.530	3.981	1098197	154030	0.319	0.047 #
8)	B Heptachlo...	5.431	4.556	3178945	142658	0.994	0.048 #
9)	A Endosulfan I	5.804f	4.961f	697134	1642736	0.232	0.588 #
10)	B gamma-Chl...	5.712f	4.840f	3146415	3652644	0.990	1.216
11)	B alpha-Chl...	5.774	4.866f	960797	4616106	0.299	1.538 #
13)	MA Dieldrin	6.091	5.197	659115	5545857	0.219	1.965 #
14)	MA Endrin	6.321	5.475	1802843	-702384	0.671	N.D. #
16)	A 4,4'-DDD	6.468	0.000	3413696	0	1.571	N.D. #
17)	MA 4,4'-DDT	0.000	5.862	0	3997299	N.D.	1.792 #
18)	B Endrin al...	0.000	5.959	0	165402	N.D.	0.084 #
19)	B Endosulfa...	6.884f	6.160	344268	342769	0.134	0.140
20)	A Methoxychlor	7.285f	0.000	443887	0	0.336	N.D. #
21)	B Endrin ke...	7.361f	6.697f	589923	111383	0.231	0.041 #
23)	Chlordane-1	0.000	3.624	0	3248642	N.D.	39.371 #
24)	Chlordane-2	5.006f	0.000	551873	0	5.010	N.D. #
25)	Chlordane-3	5.712f	4.840f	3146415	3652644	7.583	13.706 #
26)	Chlordane-4	5.774	4.866	960797	4616106	1.897	16.384 #

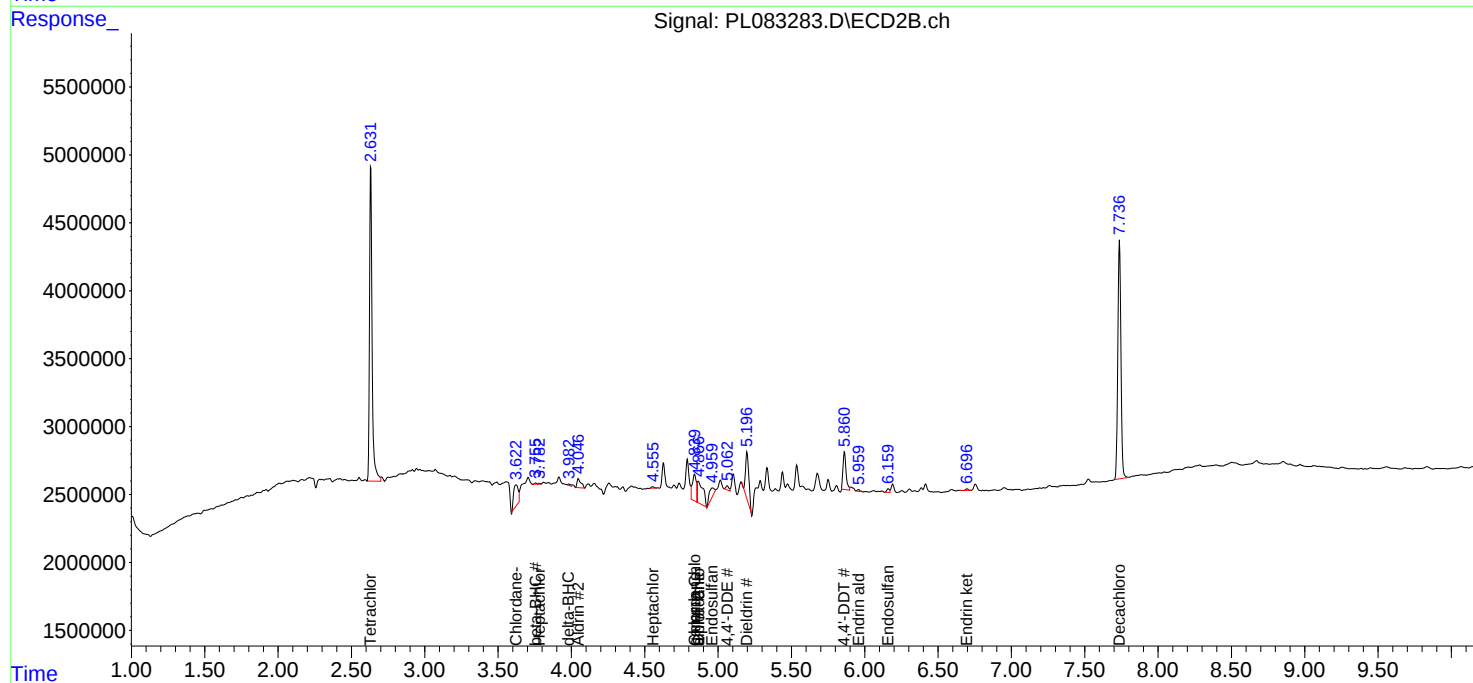
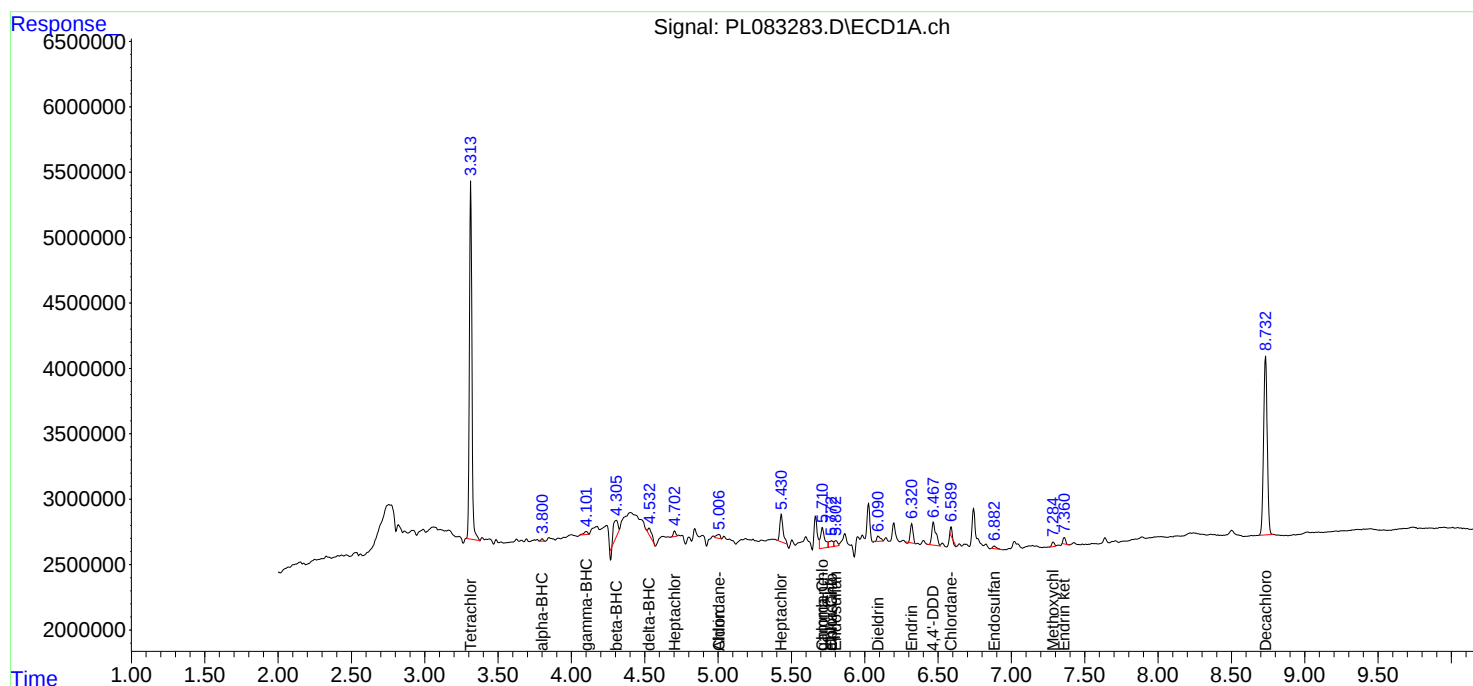
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

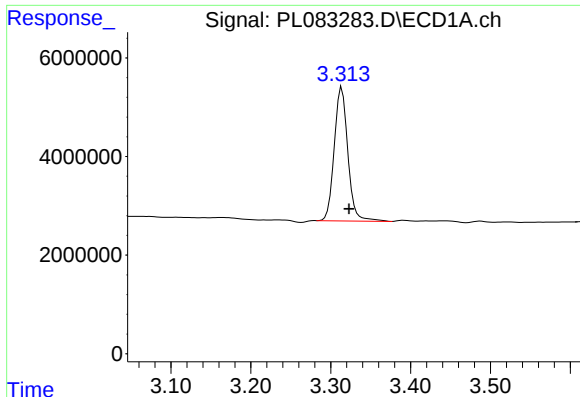
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 13:14
Operator : AR\AJ
Sample : 03044-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:15:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

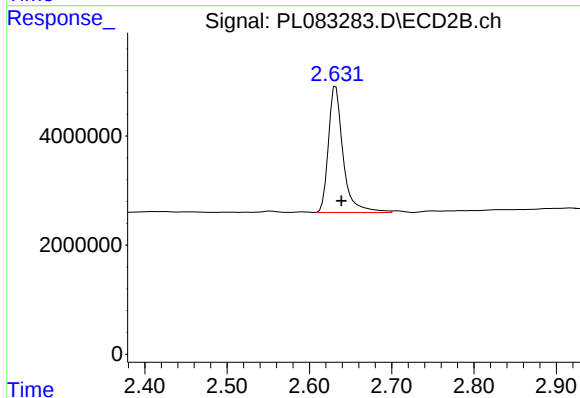




#1 Tetrachloro-m-xylene

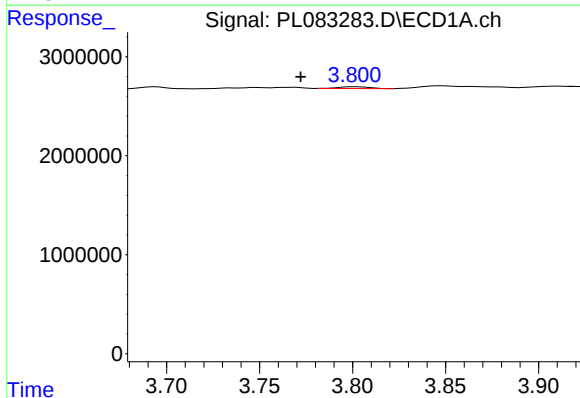
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 32080222
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



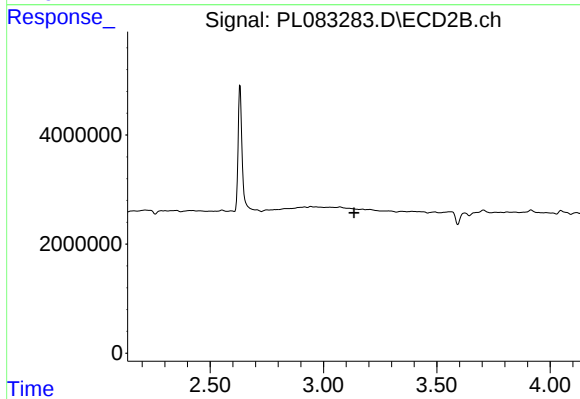
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 28893215
Conc: 11.13 ng/ml



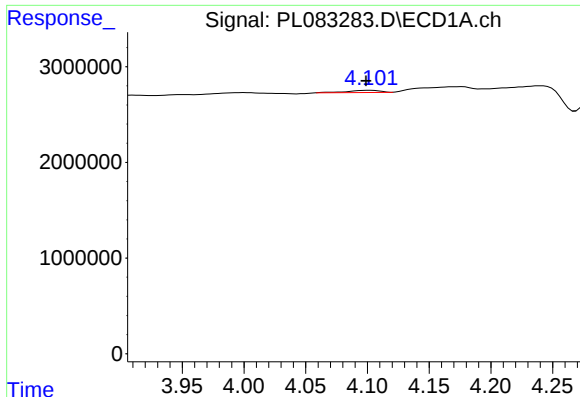
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 203134
Conc: 0.05 ng/ml



#2 alpha-BHC

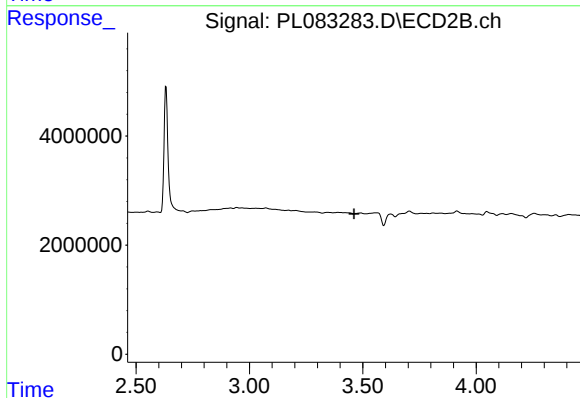
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

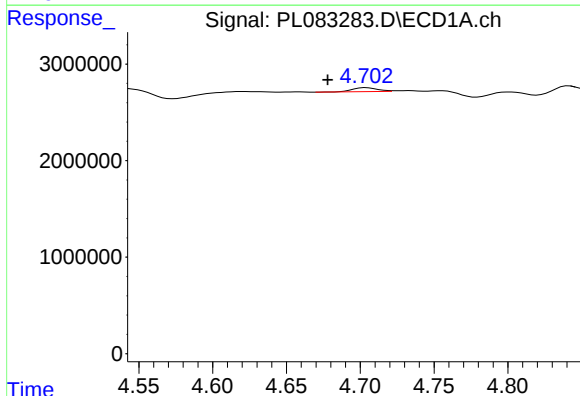
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 414194
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



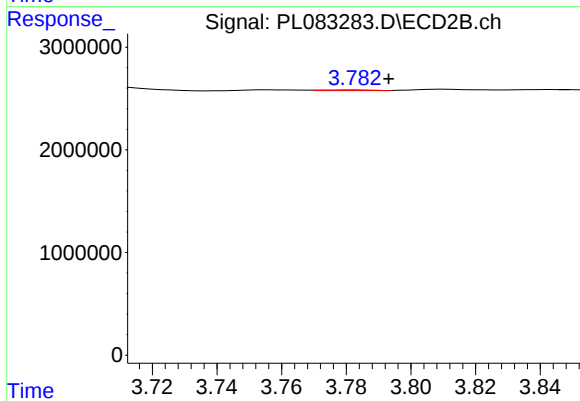
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



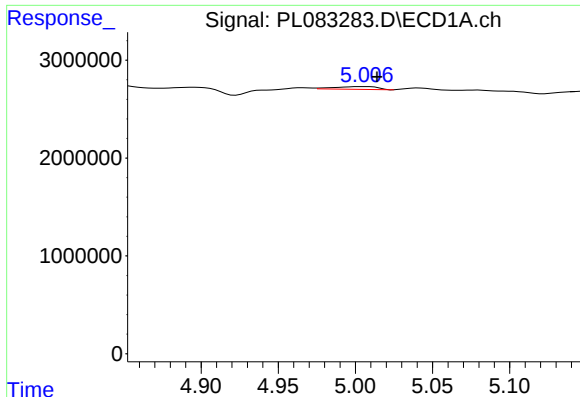
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 495635
Conc: 0.13 ng/ml



#4 Heptachlor

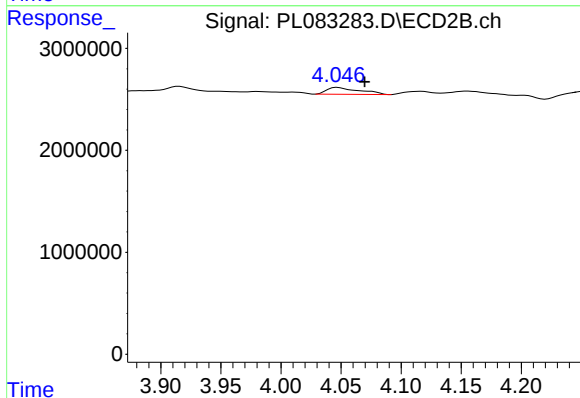
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 66528
Conc: 0.02 ng/ml



#5 Aldrin

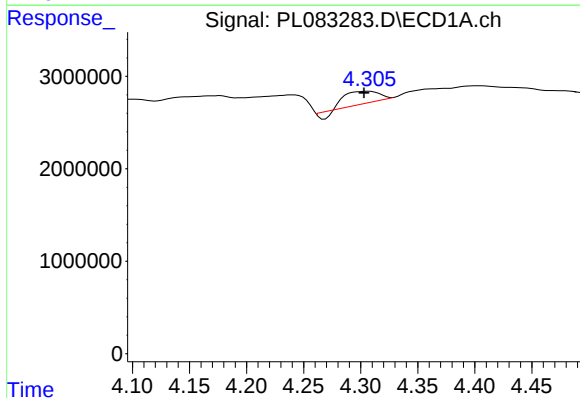
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 551873
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



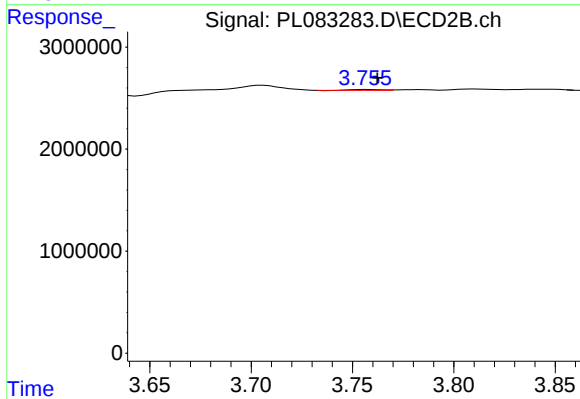
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.023 min
Response: 1268859
Conc: 0.39 ng/ml



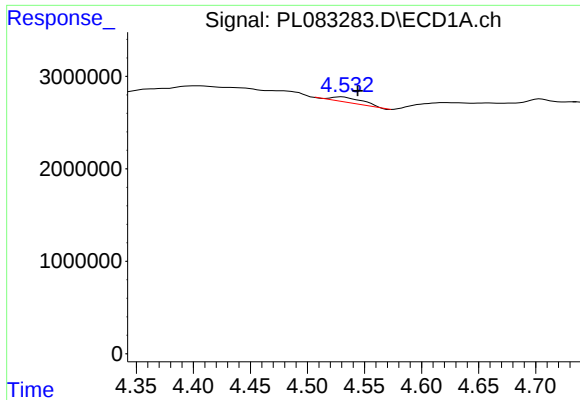
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 2408165
Conc: 1.28 ng/ml



#6 beta-BHC

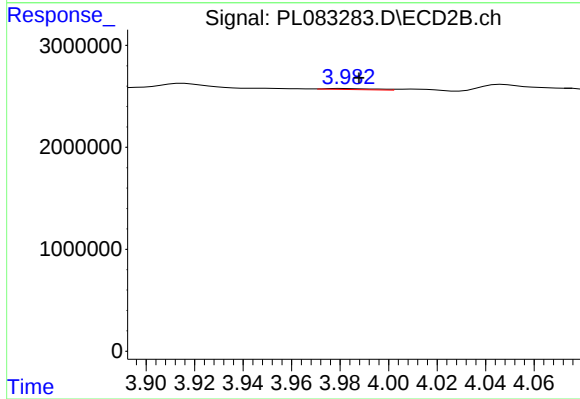
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 71903
Conc: 0.05 ng/ml



#7 delta-BHC

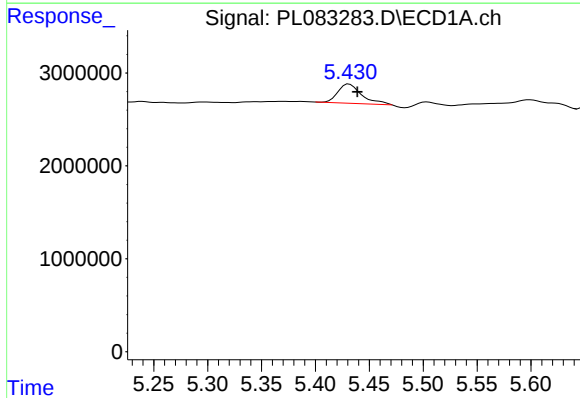
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 1098197
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



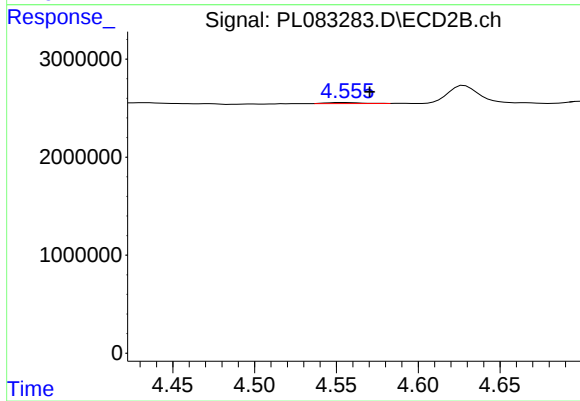
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 154030
Conc: 0.05 ng/ml



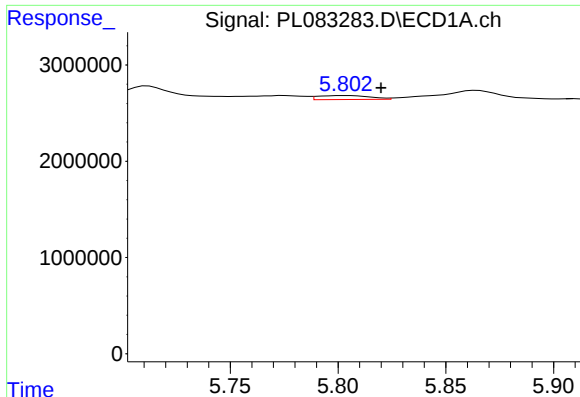
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 3178945
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

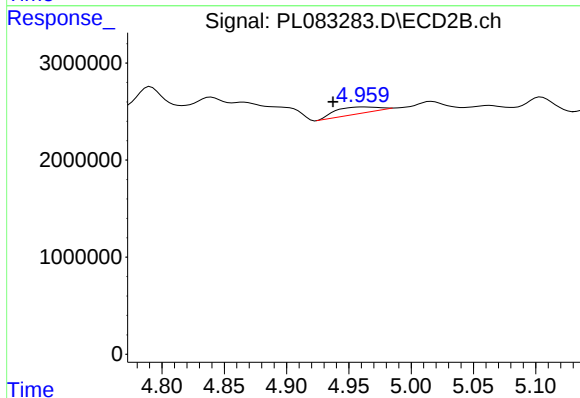
R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 142658
Conc: 0.05 ng/ml



#9 Endosulfan I

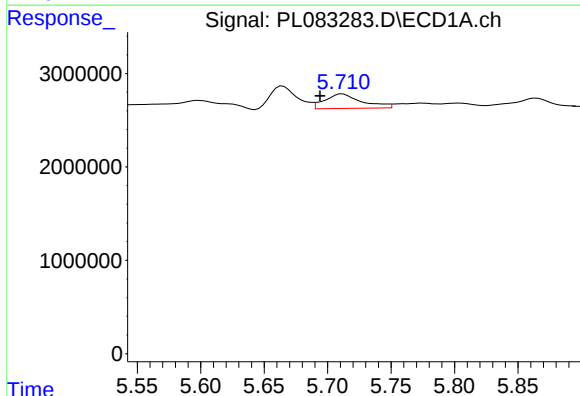
R.T.: 5.804 min
Delta R.T.: -0.016 min
Response: 697134
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



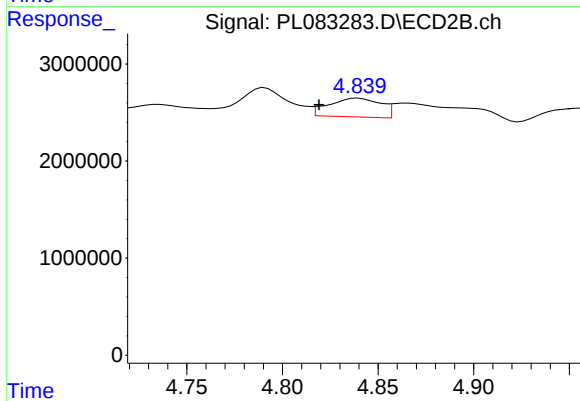
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 1642736
Conc: 0.59 ng/ml



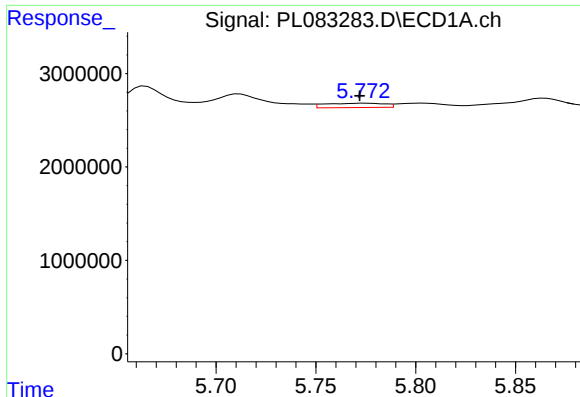
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 3146415
Conc: 0.99 ng/ml



#10 gamma-Chlordane

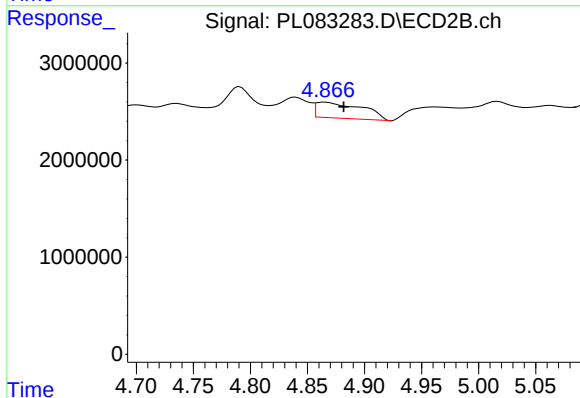
R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 3652644
Conc: 1.22 ng/ml



#11 alpha-Chlordane

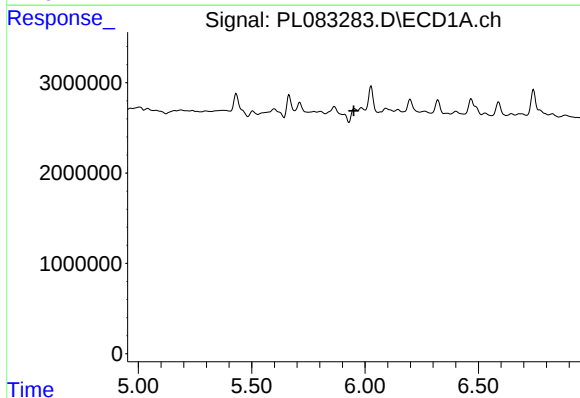
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 960797
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



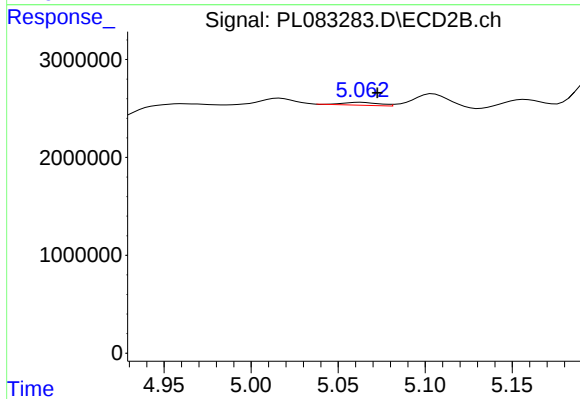
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 4616106
Conc: 1.54 ng/ml



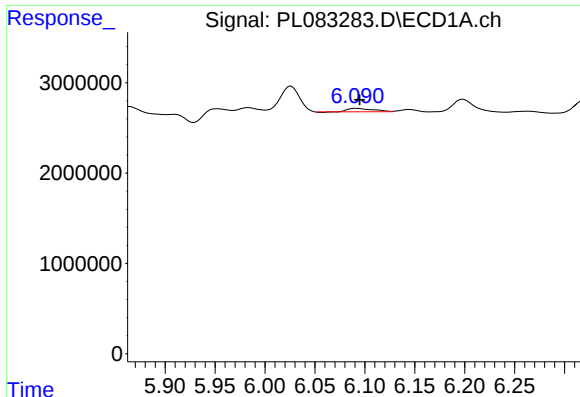
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: -759925
Conc: N.D.



#12 4,4'-DDE

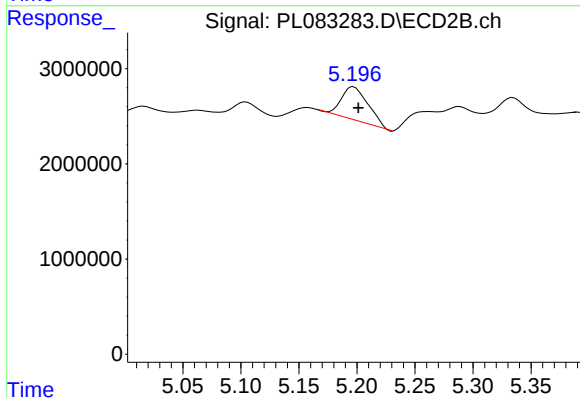
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 431858
Conc: 0.18 ng/ml



#13 Dieldrin

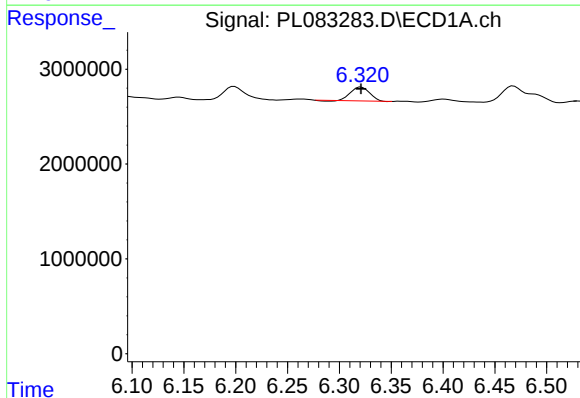
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 659115
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



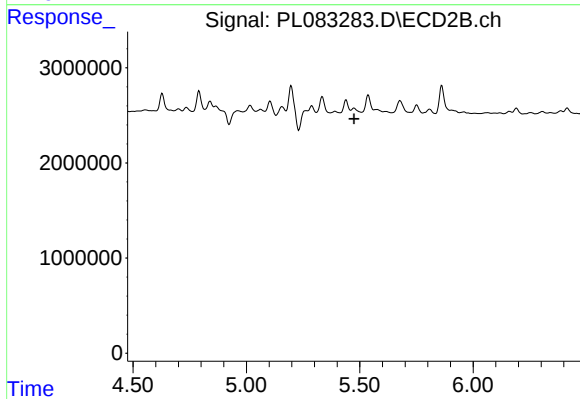
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 5545857
Conc: 1.96 ng/ml



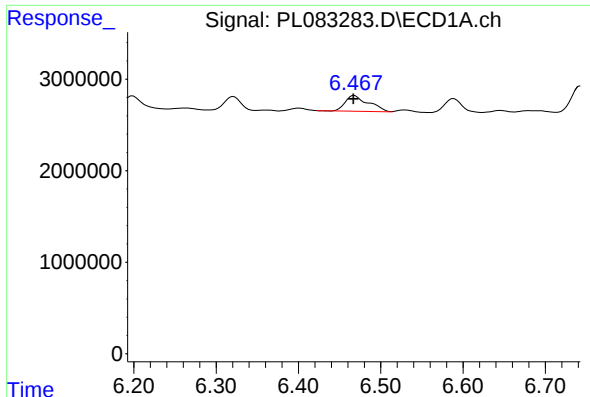
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1802843
Conc: 0.67 ng/ml



#14 Endrin

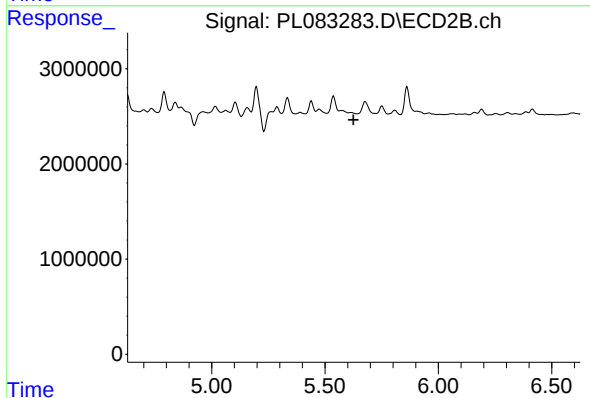
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: -702384
Conc: N.D.



#16 4,4'-DDD

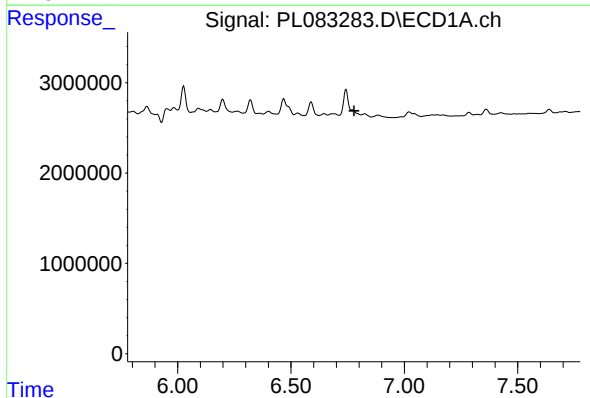
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 3413696
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



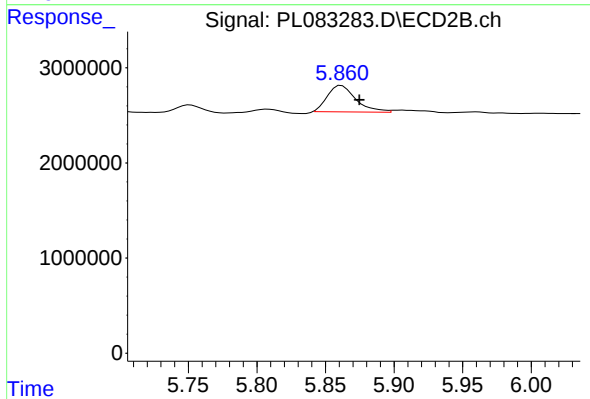
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



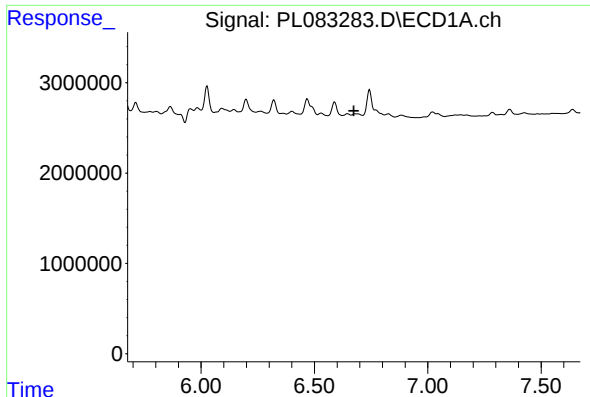
#17 4,4'-DDT

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



#17 4,4'-DDT

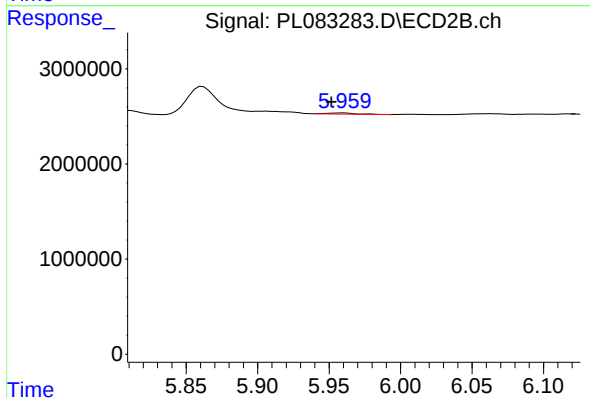
R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 3997299
Conc: 1.79 ng/ml



#18 Endrin aldehyde

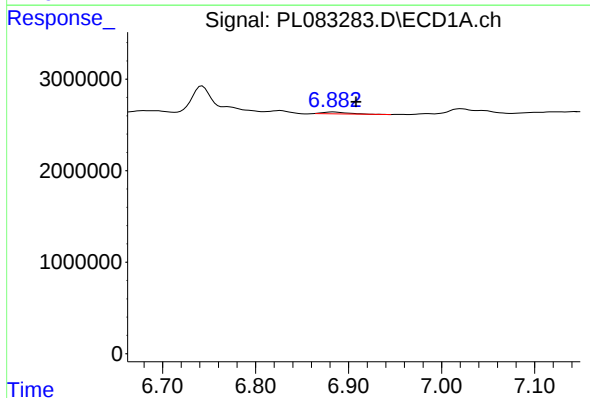
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



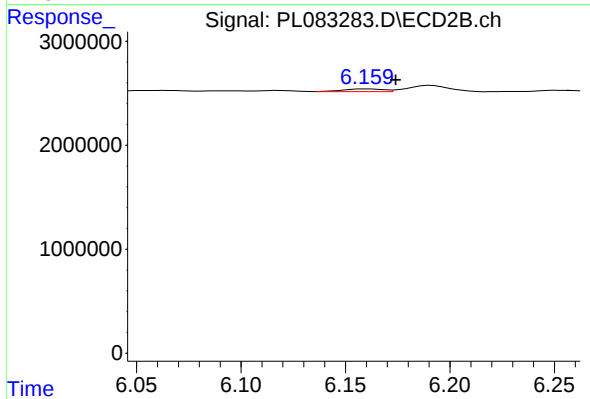
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 165402
Conc: 0.08 ng/ml



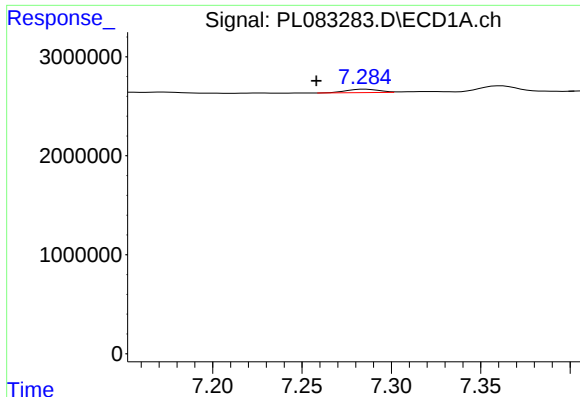
#19 Endosulfan Sulfate

R.T.: 6.884 min
Delta R.T.: -0.024 min
Response: 344268
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

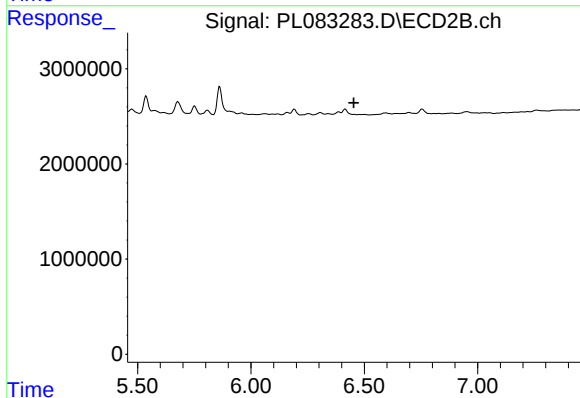
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 342769
Conc: 0.14 ng/ml



#20 Methoxychlor

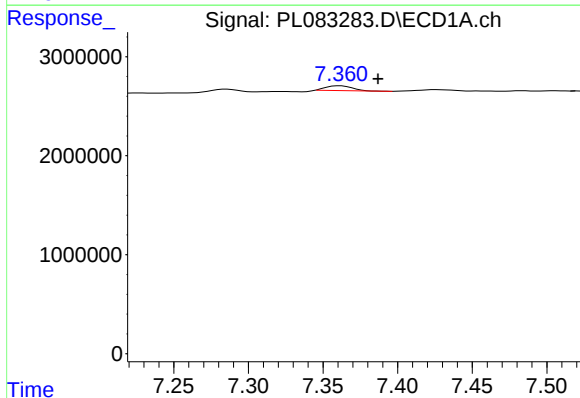
R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 443887
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



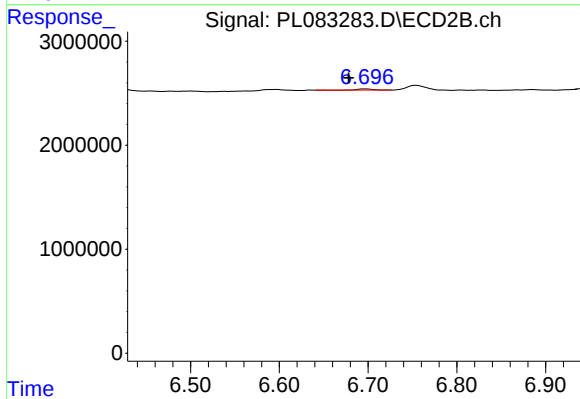
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



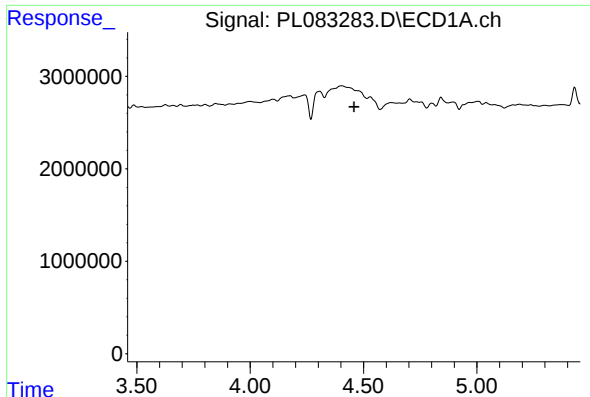
#21 Endrin ketone

R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 589923
Conc: 0.23 ng/ml



#21 Endrin ketone

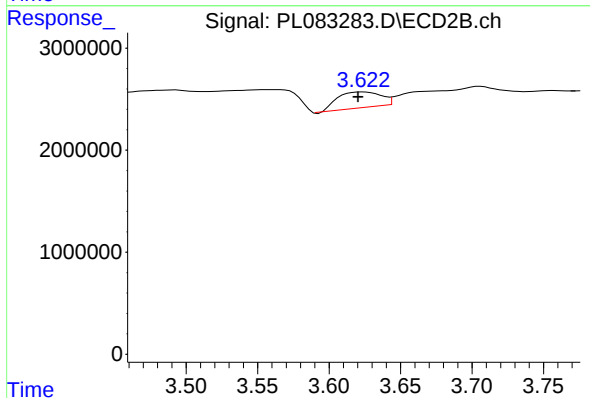
R.T.: 6.697 min
Delta R.T.: 0.019 min
Response: 111383
Conc: 0.04 ng/ml



#23 Chlorine-1

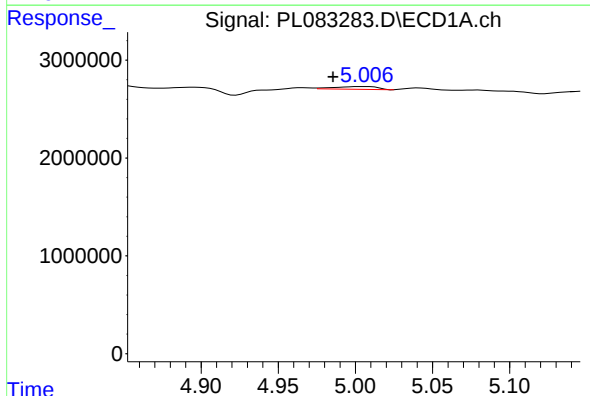
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



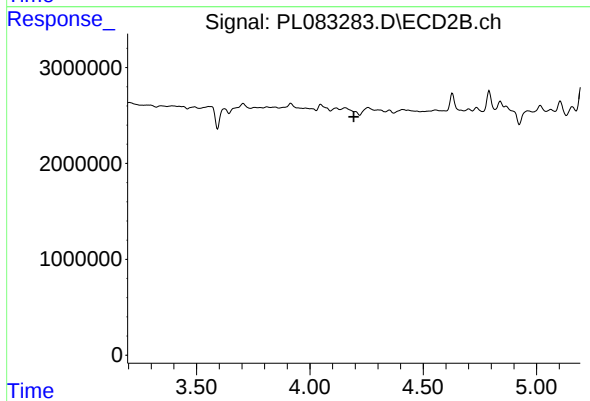
#23 Chlorine-1

R.T.: 3.624 min
Delta R.T.: 0.003 min
Response: 3248642
Conc: 39.37 ng/ml



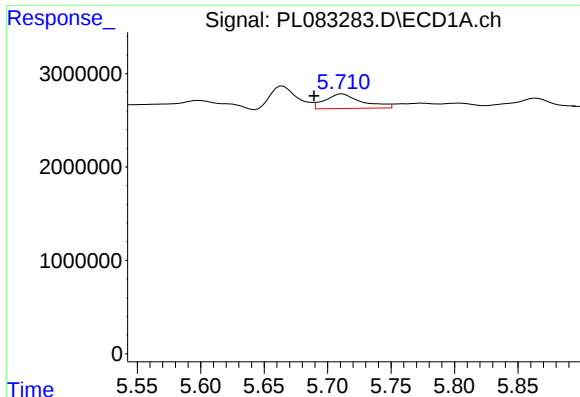
#24 Chlorine-2

R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 551873
Conc: 5.01 ng/ml



#24 Chlorine-2

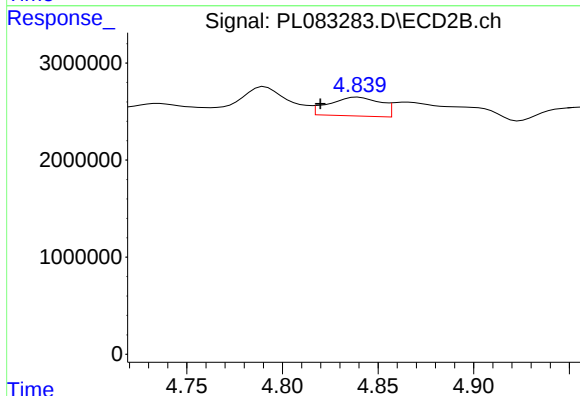
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

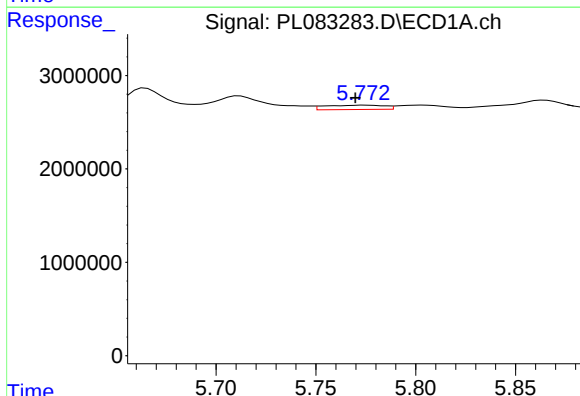
R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 3146415
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



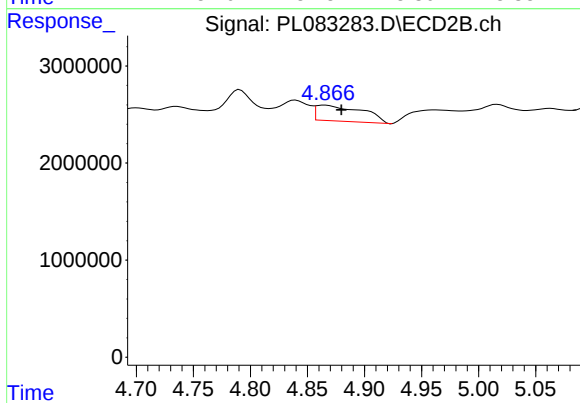
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 3652644
Conc: 13.71 ng/ml



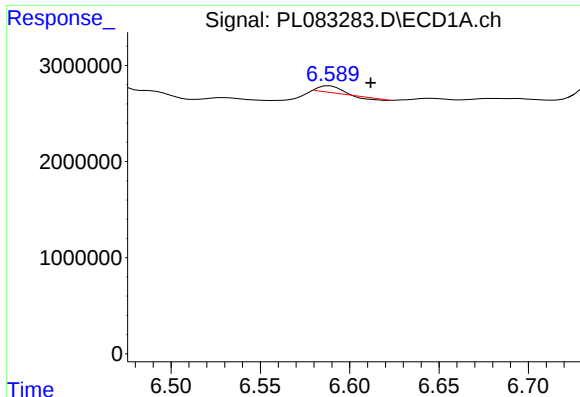
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 960797
Conc: 1.90 ng/ml



#26 Chlordane-4

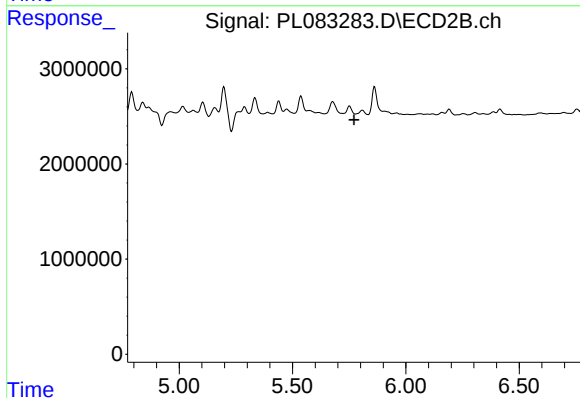
R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 4616106
Conc: 16.38 ng/ml



#27 Chlordane-5

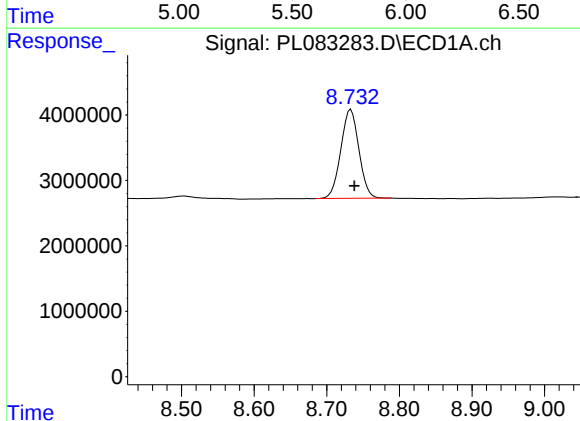
R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 464828
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



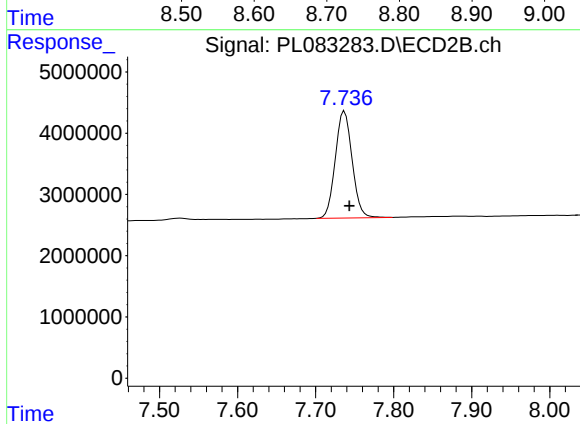
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: -799179
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 23534494
Conc: 11.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 26141956
Conc: 10.51 ng/ml