

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 17:53
 Operator : AR\AJ
 Sample : 03002-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:14:29 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...	3.315	2.634	62617081	60170753	21.305	23.177
18)	SA Decachlor...	8.734	7.739	40583036	48623898	19.350	19.555
Target Compounds							
2)	A alpha-BHC	3.771	3.112f	97455	196193	0.022	0.053 #
3)	MA gamma-BHC...	0.000	3.467	0	1054582	N.D.	0.316 #
4)	MA Heptachlor	4.667	0.000	2359395	0	0.617	N.D. #
5)	MB Aldrin	0.000	4.073	0	3095251	N.D.	0.951 #
6)	B beta-BHC	4.295	3.759	1133304	-61225	0.602	N.D. #
7)	B delta-BHC	4.532	3.976	1357861	268741	0.395	0.082 #
8)	B Heptachlo...	5.434	4.567	703738	243076	0.220	0.082 #
9)	A Endosulfan I	0.000	4.967f	0	2267442	N.D.	0.811 #
10)	B gamma-Chl...	5.688	4.835f	2083444	2836959	0.656	0.945 #
11)	B alpha-Chl...	5.771	4.873	1550893	2490926	0.483	0.830 #
12)	B 4,4'-DDE	5.947	5.068	1471808	2209667	0.534	0.910 #
13)	MA Dieldrin	0.000	5.208	0	1348350	N.D.	0.478 #
14)	MA Endrin	0.000	5.493f	0	524630	N.D.	0.207 #
17)	MA 4,4'-DDT	6.771	5.852f	1943894	2716535	0.777	1.218 #
18)	B Endrin al...	0.000	5.960	0	407572	N.D.	0.206 #
19)	B Endosulfa...	6.904	6.160	163700	280355	0.064	0.114 #
20)	A Methoxychlor	0.000	6.479f	0	3552197	N.D.	2.793 #
22)	Mirex	0.000	6.823f	0	71656	N.D.	0.031 #
24)	Chlordane-2	4.969f	0.000	464923	0	4.221	N.D. #
25)	Chlordane-3	5.688	4.835f	2083444	2836959	5.022	10.645 #
26)	Chlordane-4	5.771	4.873	1550893	2490926	3.063	8.841 #

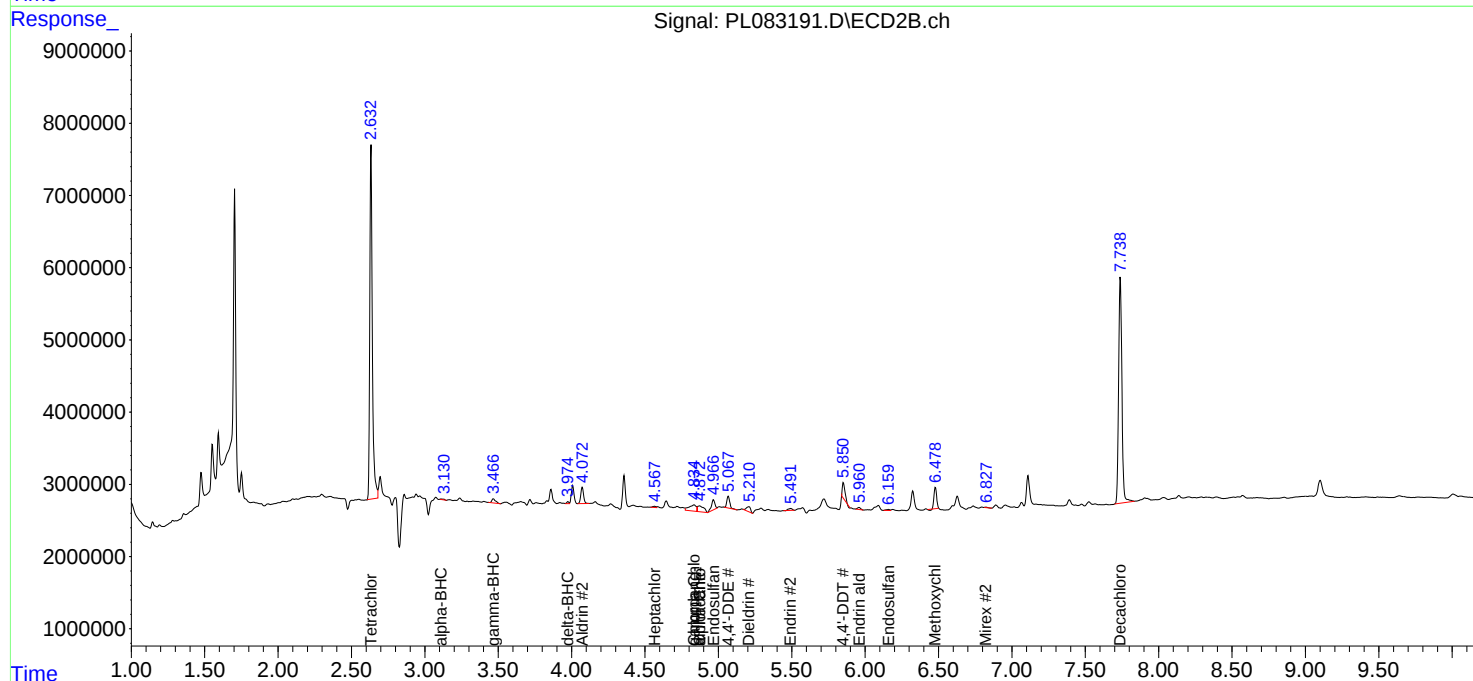
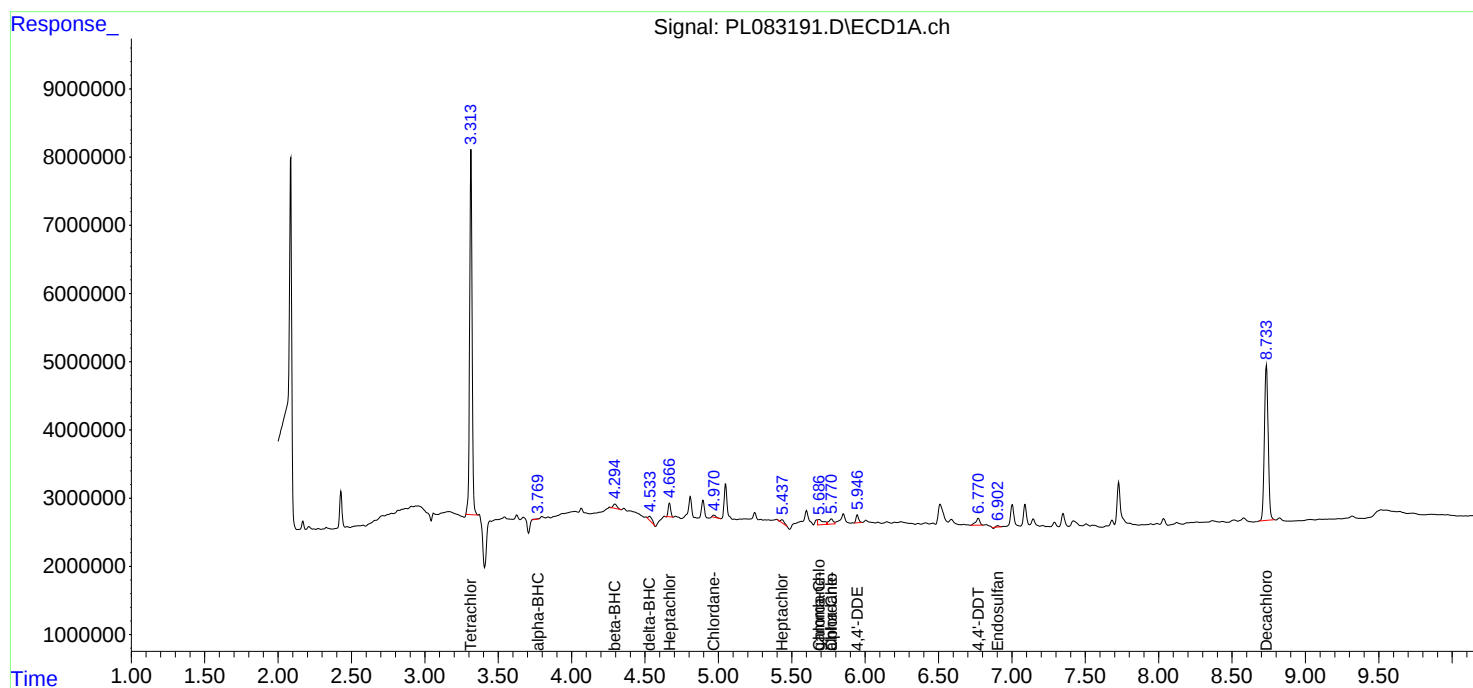
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

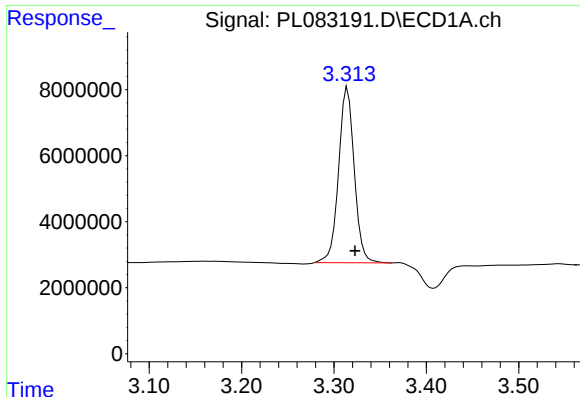
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 17:53
Operator : AR\AJ
Sample : 03002-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:14:29 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

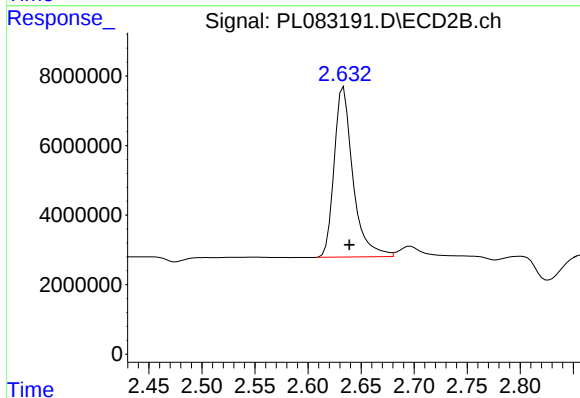




#1 Tetrachloro-m-xylene

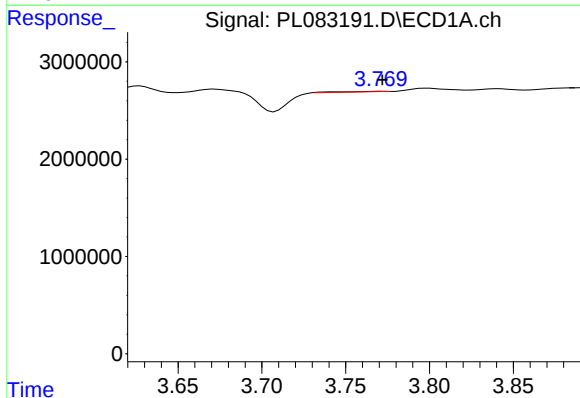
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 62617081
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



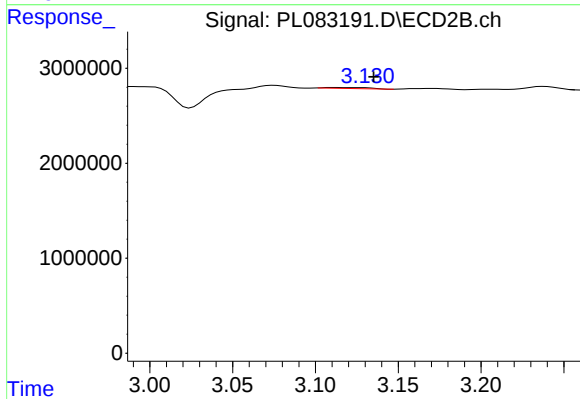
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 60170753
Conc: 23.18 ng/ml



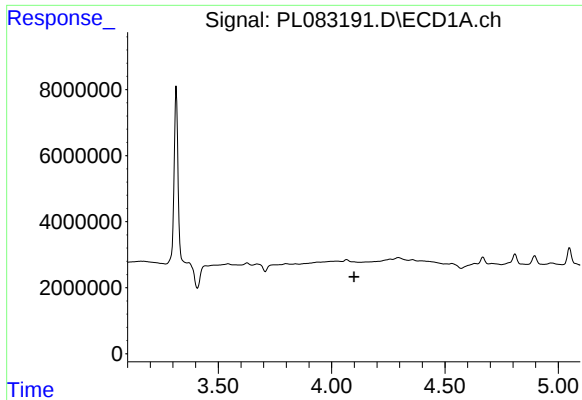
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 97455
Conc: 0.02 ng/ml



#2 alpha-BHC

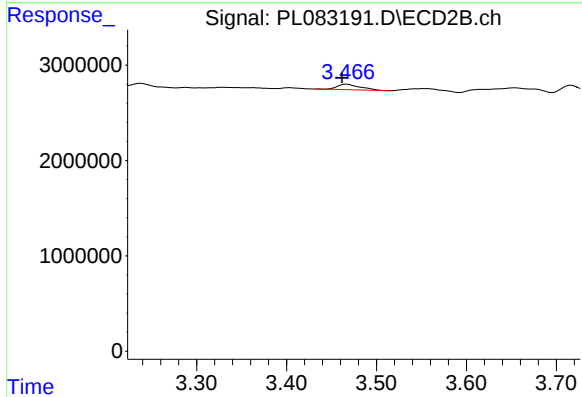
R.T.: 3.112 min
Delta R.T.: -0.023 min
Response: 196193
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

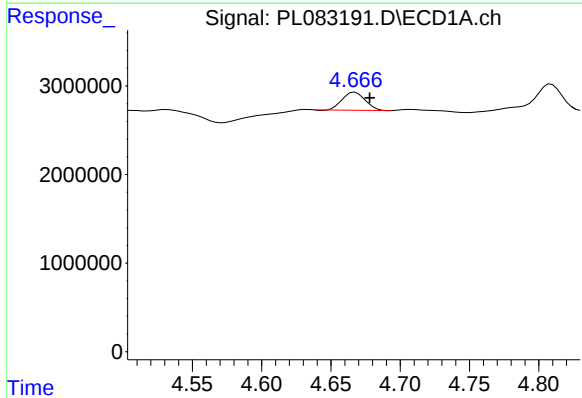
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



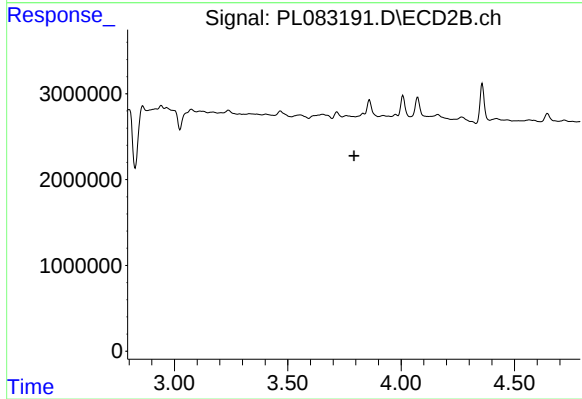
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: 0.005 min
Response: 1054582
Conc: 0.32 ng/ml



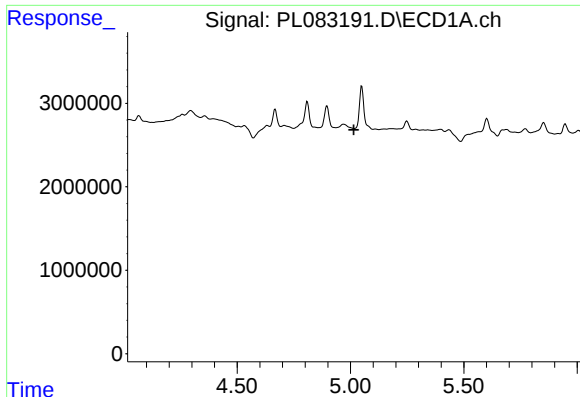
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 2359395
Conc: 0.62 ng/ml



#4 Heptachlor

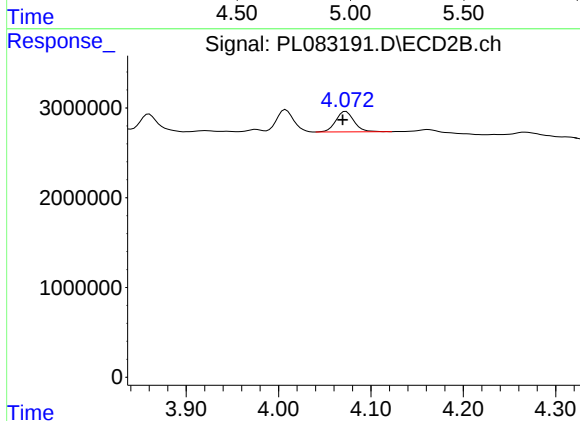
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

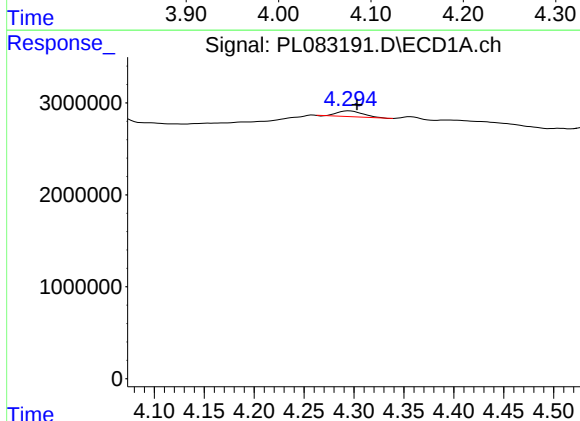
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



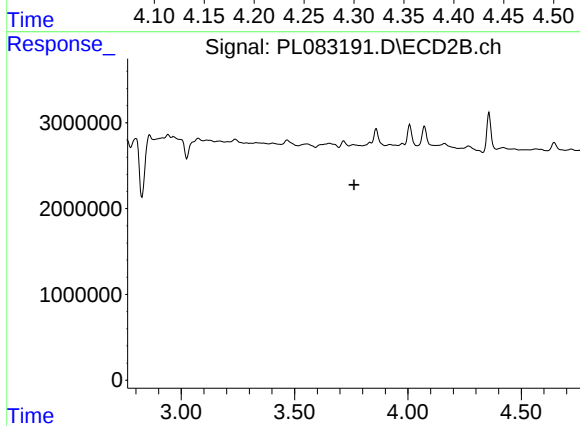
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 3095251
Conc: 0.95 ng/ml



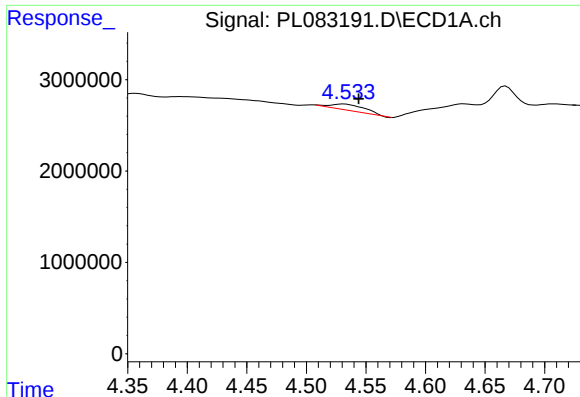
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 1133304
Conc: 0.60 ng/ml



#6 beta-BHC

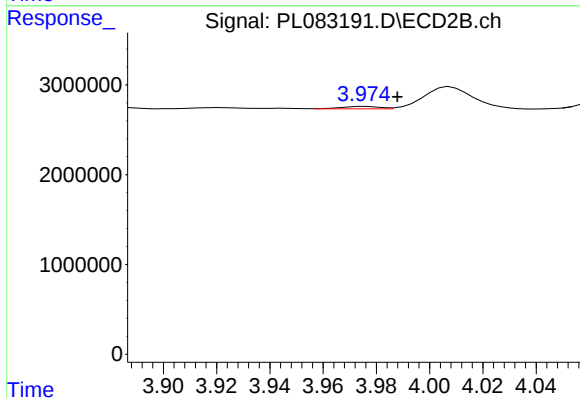
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: -61225
Conc: N.D.



#7 delta-BHC

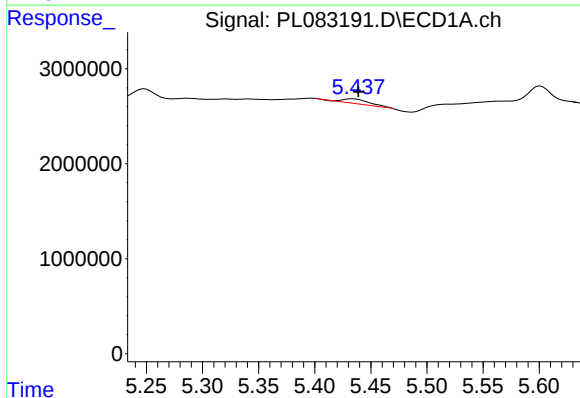
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1357861
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



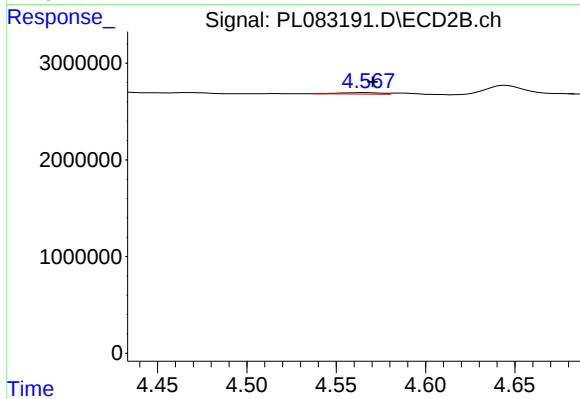
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 268741
Conc: 0.08 ng/ml



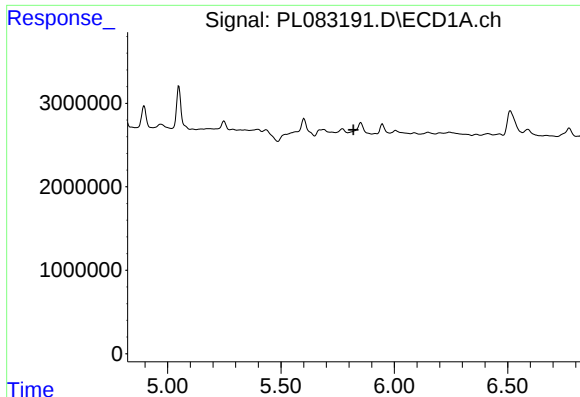
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 703738
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

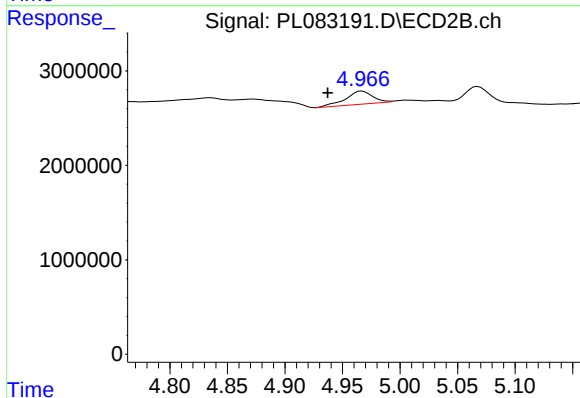
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 243076
Conc: 0.08 ng/ml



#9 Endosulfan I

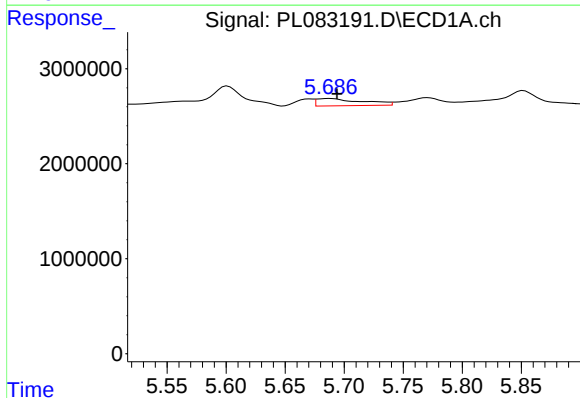
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



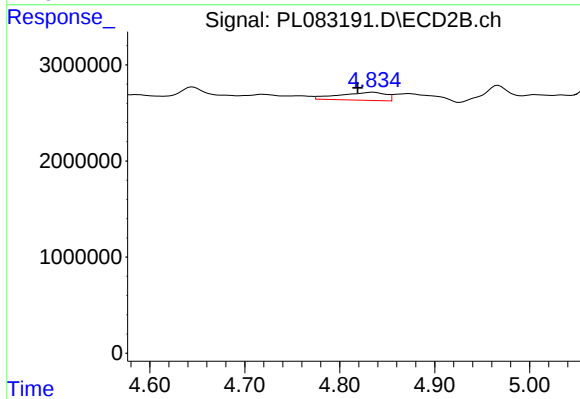
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 2267442
Conc: 0.81 ng/ml



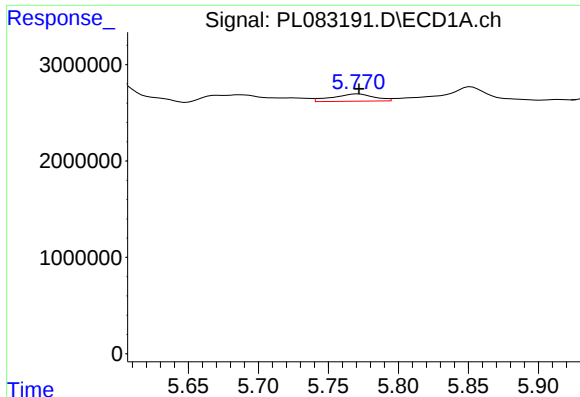
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2083444
Conc: 0.66 ng/ml



#10 gamma-Chlordane

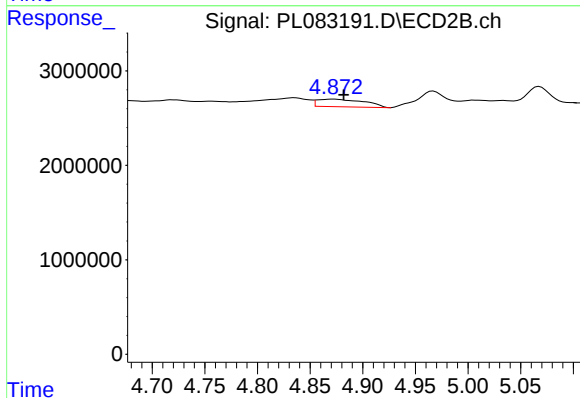
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 2836959
Conc: 0.94 ng/ml



#11 alpha-Chlordane

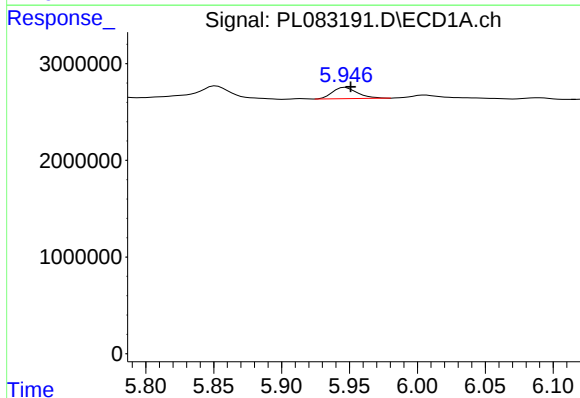
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 1550893
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



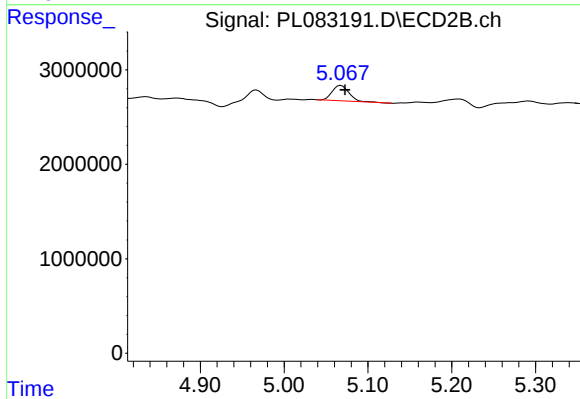
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 2490926
Conc: 0.83 ng/ml



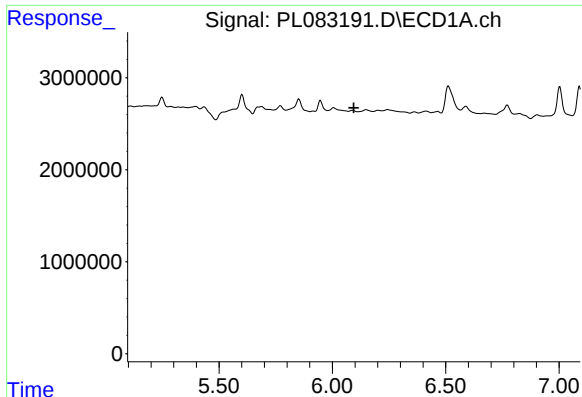
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1471808
Conc: 0.53 ng/ml



#12 4,4'-DDE

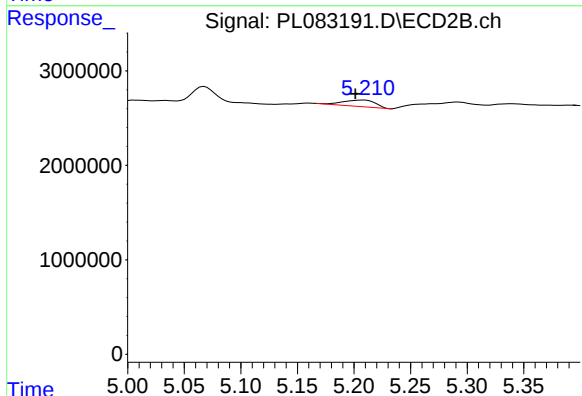
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 2209667
Conc: 0.91 ng/ml



#13 Dieldrin

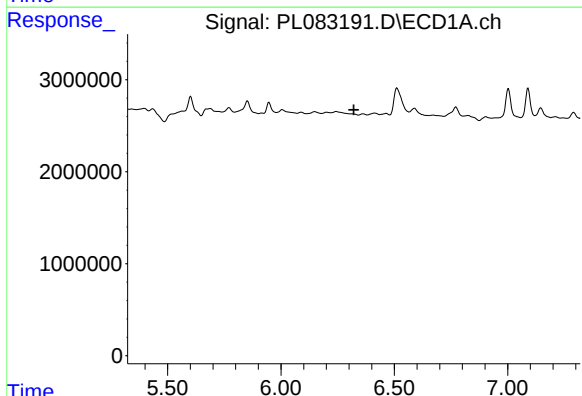
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



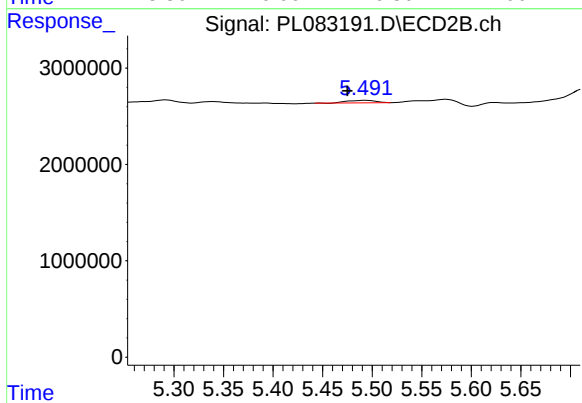
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 1348350
Conc: 0.48 ng/ml



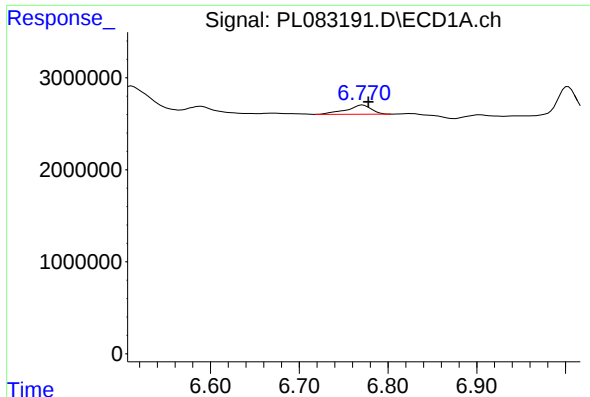
#14 Endrin

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



#14 Endrin

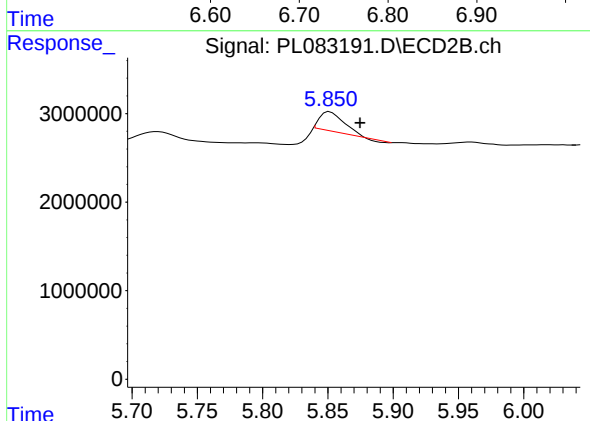
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 524630
Conc: 0.21 ng/ml



#17 4,4'-DDT

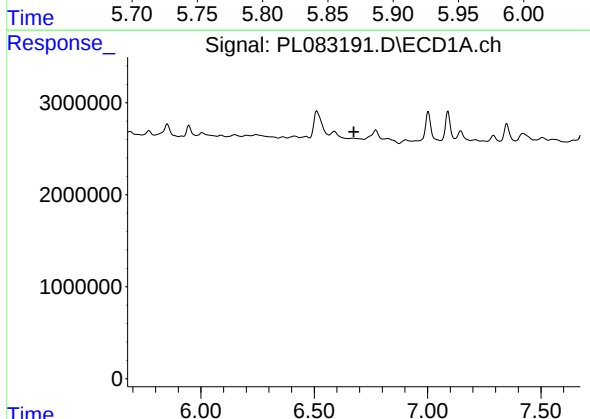
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 1943894
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



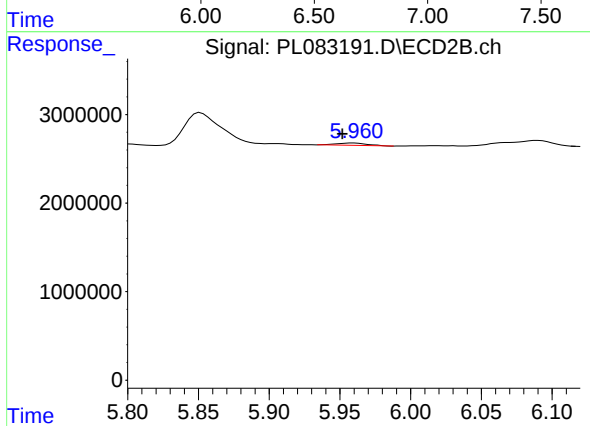
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.023 min
Response: 2716535
Conc: 1.22 ng/ml



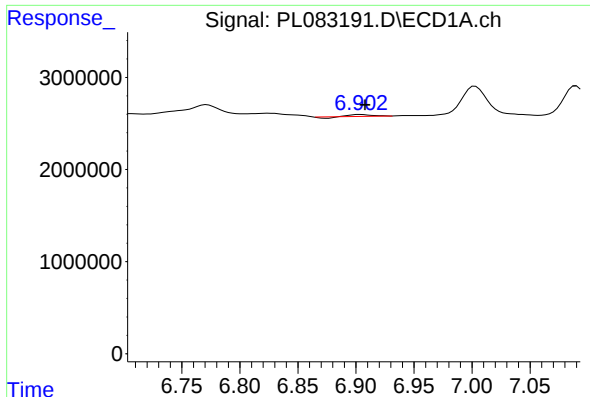
#18 Endrin aldehyde

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



#18 Endrin aldehyde

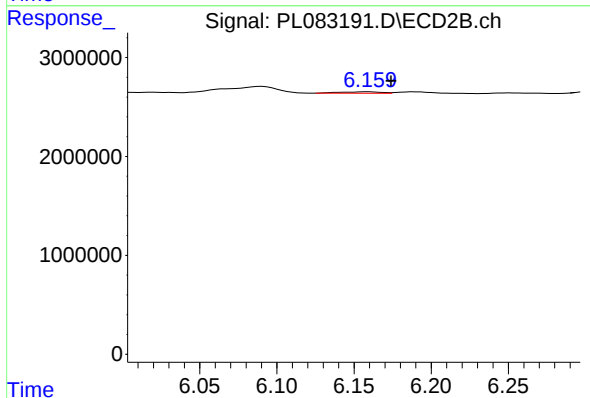
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 407572
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

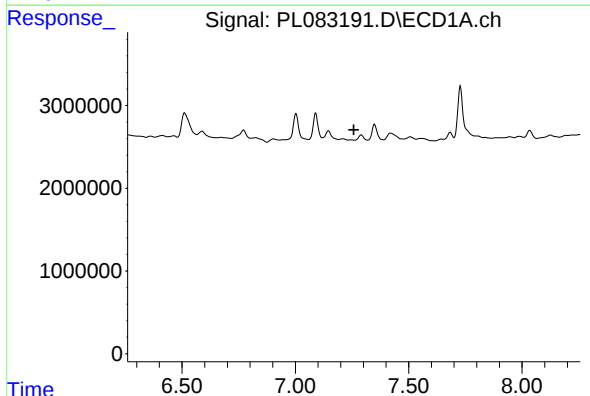
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 163700
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



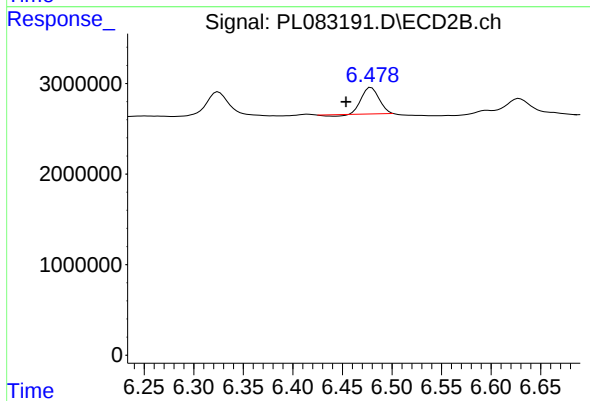
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 280355
Conc: 0.11 ng/ml



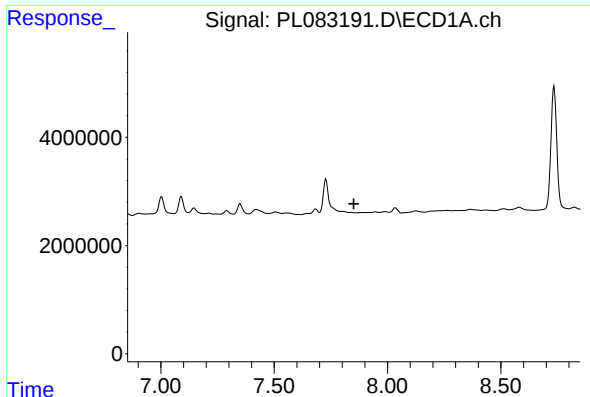
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

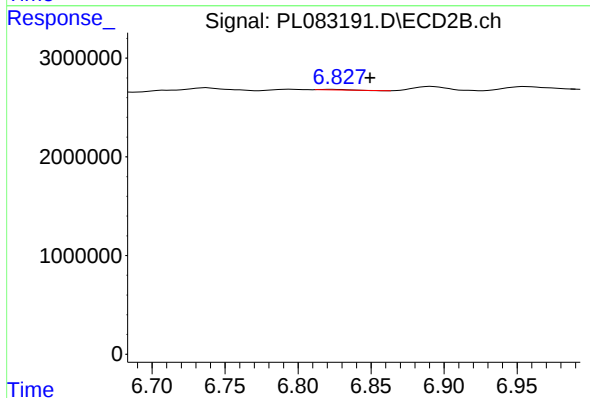
R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 3552197
Conc: 2.79 ng/ml



#22 Mirex

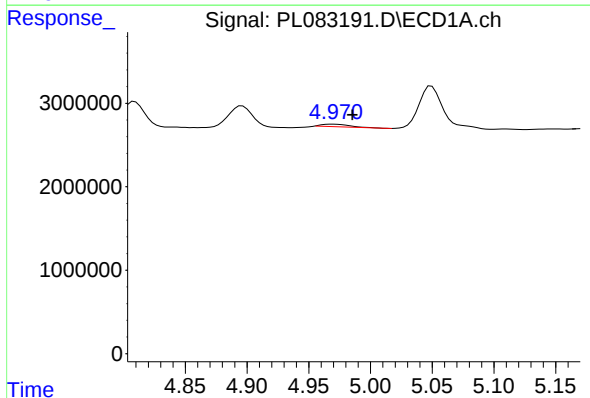
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



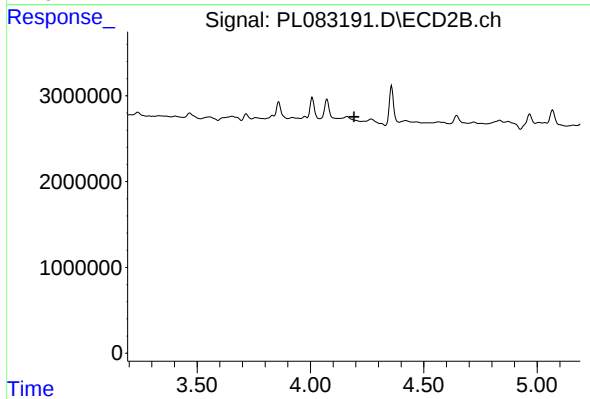
#22 Mirex

R.T.: 6.823 min
Delta R.T.: -0.027 min
Response: 71656
Conc: 0.03 ng/ml



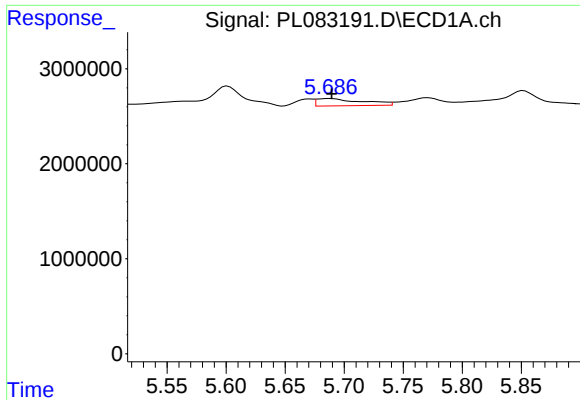
#24 Chlordane-2

R.T.: 4.969 min
Delta R.T.: -0.017 min
Response: 464923
Conc: 4.22 ng/ml



#24 Chlordane-2

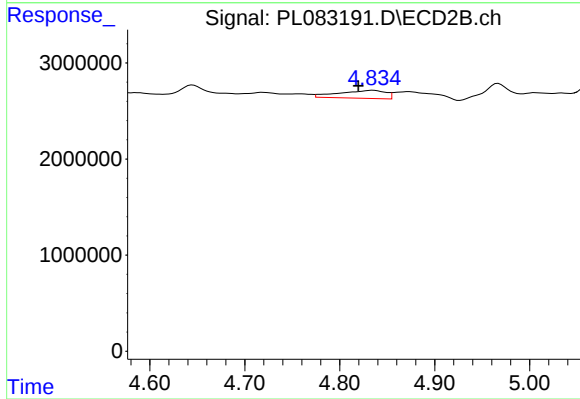
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

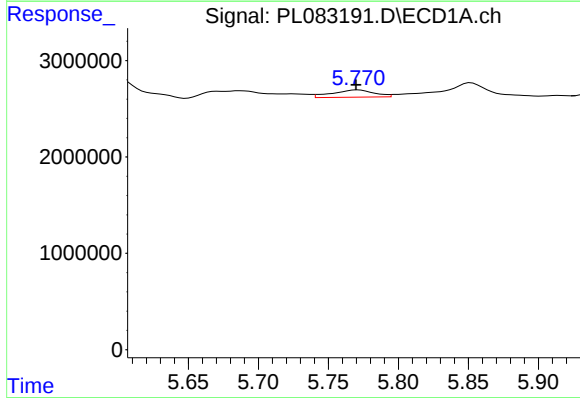
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2083444
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



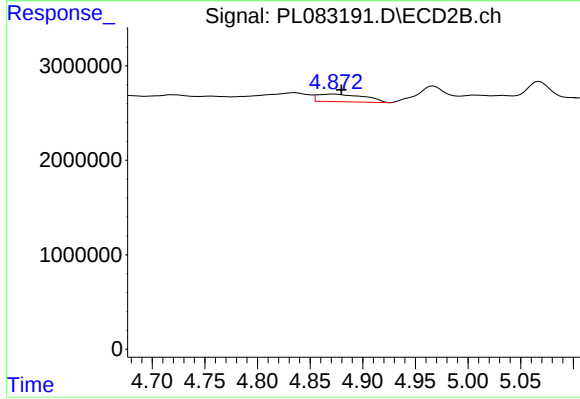
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 2836959
Conc: 10.65 ng/ml



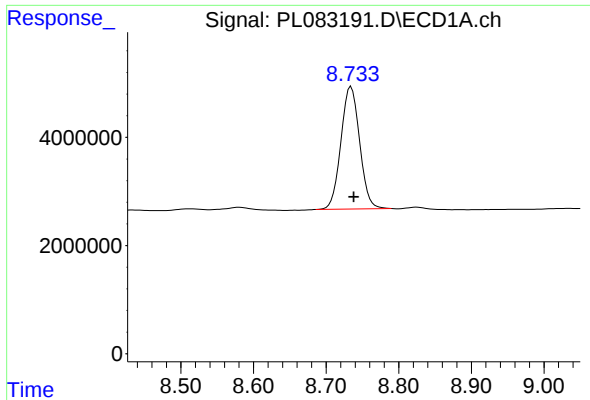
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 1550893
Conc: 3.06 ng/ml



#26 Chlordane-4

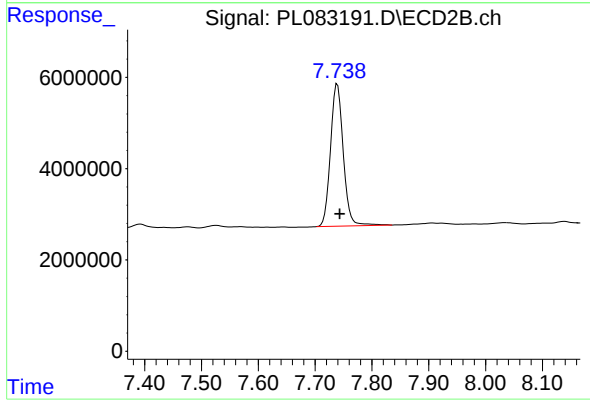
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 2490926
Conc: 8.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 40583036
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 48623898
Conc: 19.55 ng/ml