

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 18:40
 Operator : AR\AJ
 Sample : 03096-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:44:27 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	2.632	61907108	54112728	21.064	20.844
28)	SA Decachlor...	8.731	7.736	40877719	48294180	19.490	19.422
Target Compounds							
2)	A alpha-BHC	3.799f	3.114f	197963	146528	0.045	0.039
3)	MA gamma-BHC...	0.000	3.468	0	295752	N.D.	0.089 #
4)	MA Heptachlor	4.707f	3.787	7938	143356	0.002	0.039 #
5)	MB Aldrin	0.000	4.071	0	59114	N.D.	0.018 #
6)	B beta-BHC	4.332f	3.756	767019	40564	0.407	0.028 #
8)	B Heptachlo...	0.000	4.548f	0	31312	N.D.	0.011 #
9)	A Endosulfan I	0.000	4.951	0	35877	N.D.	0.013 #
10)	B gamma-Chl...	5.686	4.832	11076	214660	0.003	0.071 #
11)	B alpha-Chl...	0.000	4.877	0	141170	N.D.	0.047 #
13)	MA Dieldrin	6.085	5.186f	311488	35521	0.104	0.013 #
14)	MA Endrin	0.000	5.493f	0	256468	N.D.	0.101 #
15)	B Endosulfa...	0.000	5.798f	0	106033	N.D.	0.043 #
16)	A 4,4'-DDD	0.000	5.644f	0	113995	N.D.	0.059 #
17)	MA 4,4'-DDT	0.000	5.859f	0	177919	N.D.	0.080 #
18)	B Endrin al...	0.000	5.933f	0	161579	N.D.	0.082 #
19)	B Endosulfa...	6.922	6.174	323232	50551	0.126	0.021 #
20)	A Methoxychlor	0.000	6.473f	0	36411	N.D.	0.029 #
21)	B Endrin ke...	0.000	6.703f	0	354745	N.D.	0.131 #
22)	Mirex	7.839	6.857	55284	18860	0.026	0.008 #
23)	Chlordane-1	0.000	3.650f	0	438121	N.D.	5.310 #
24)	Chlordane-2	0.000	4.193	0	12698	N.D.	0.143 #
25)	Chlordane-3	5.686	4.832	11076	214660	0.027	0.805 #
26)	Chlordane-4	0.000	4.877	0	141170	N.D.	0.501 #
27)	Chlordane-5	0.000	5.798f	0	106033	N.D.	1.091 #

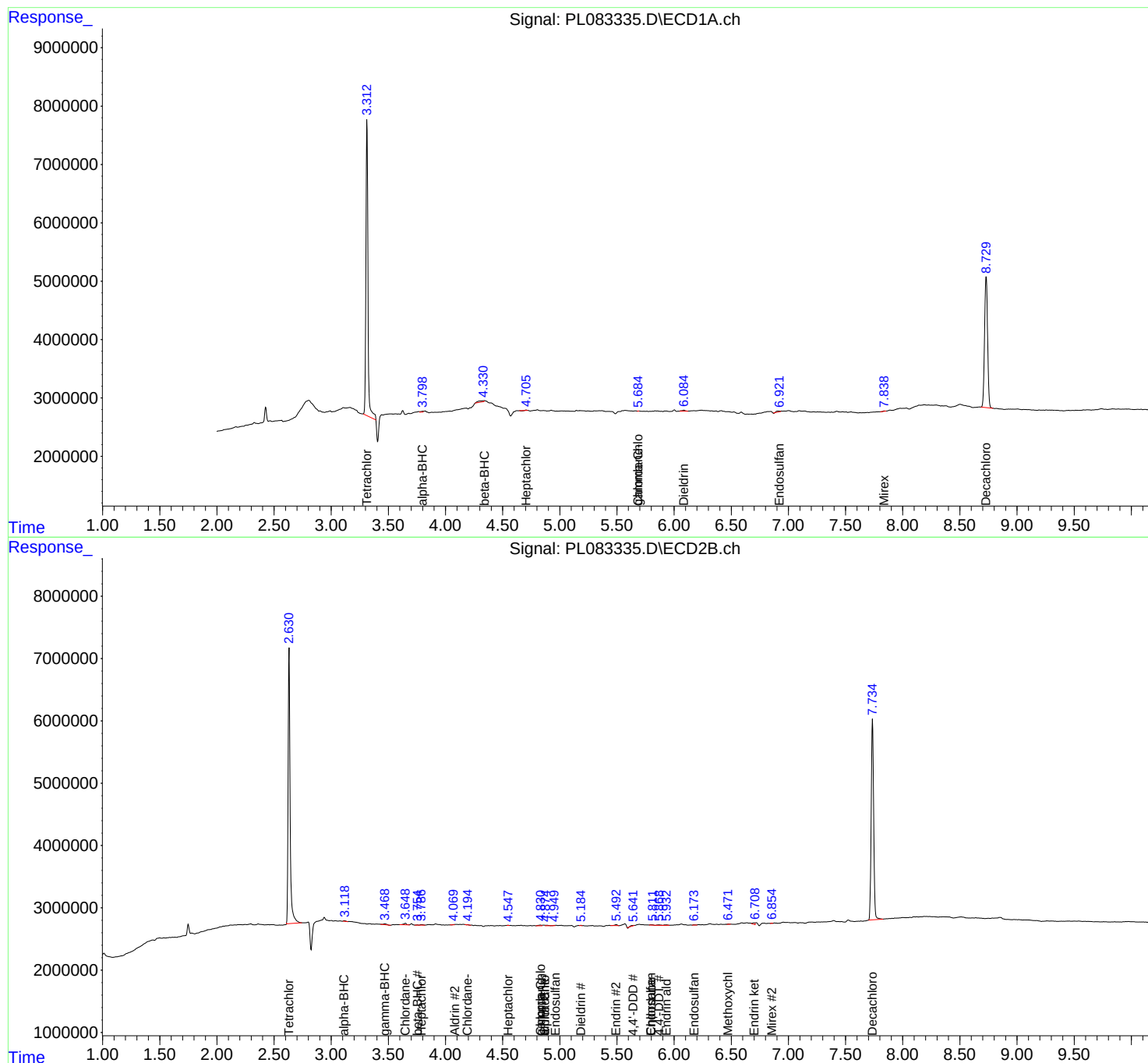
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

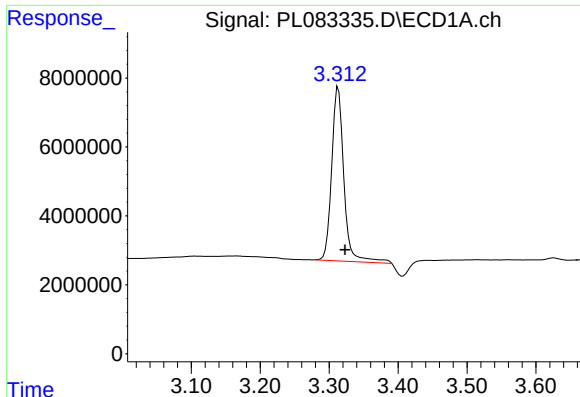
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 18:40
Operator : AR\AJ
Sample : 03096-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:44:27 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

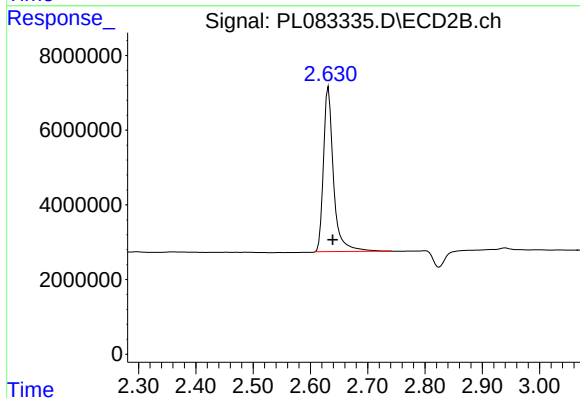




#1 Tetrachloro-m-xylene

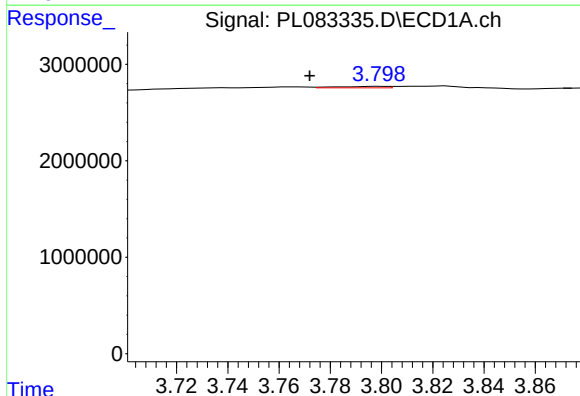
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 61907108
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



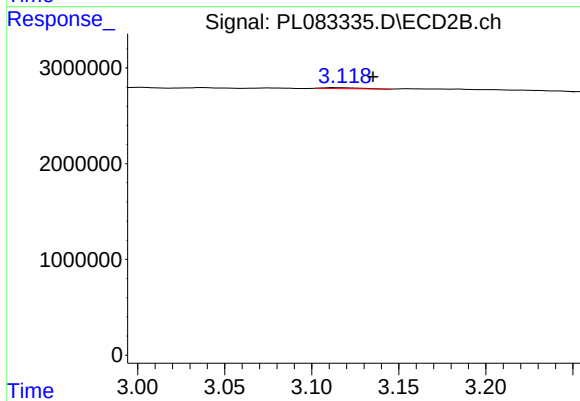
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 54112728
Conc: 20.84 ng/ml



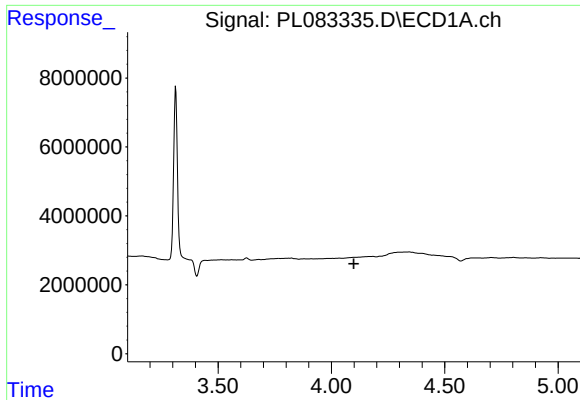
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.027 min
Response: 197963
Conc: 0.04 ng/ml



#2 alpha-BHC

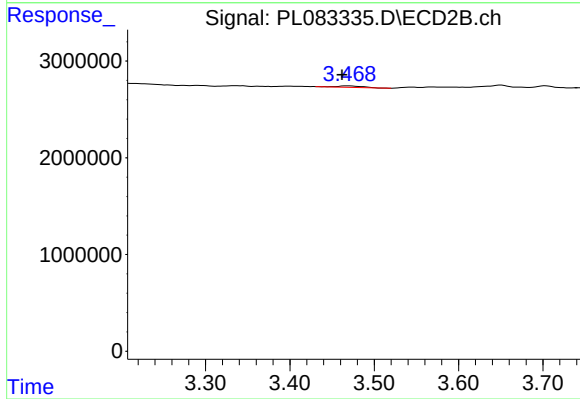
R.T.: 3.114 min
Delta R.T.: -0.022 min
Response: 146528
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

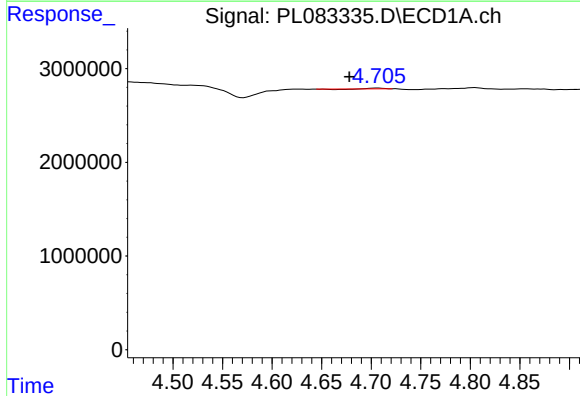
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



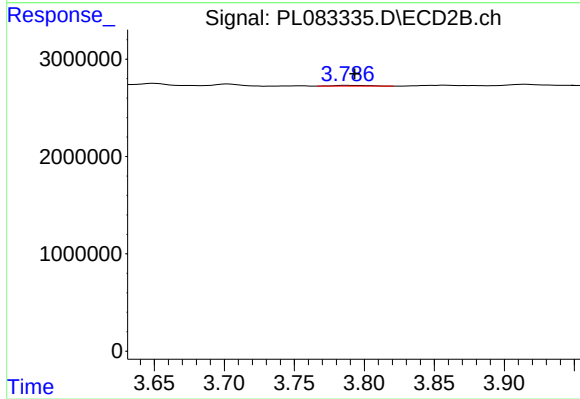
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 295752
Conc: 0.09 ng/ml



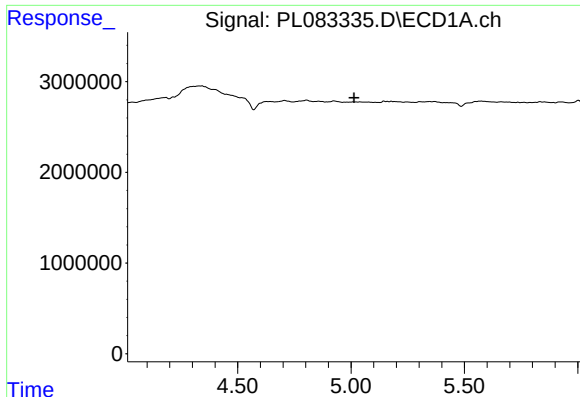
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 7938
Conc: 0.00 ng/ml



#4 Heptachlor

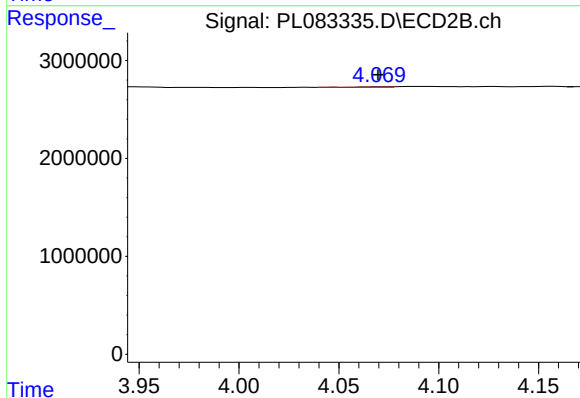
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 143356
Conc: 0.04 ng/ml



#5 Aldrin

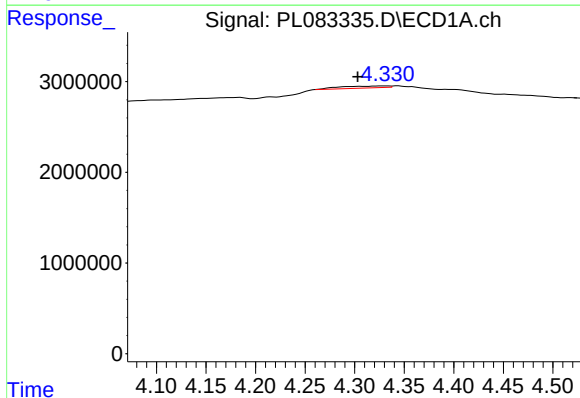
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



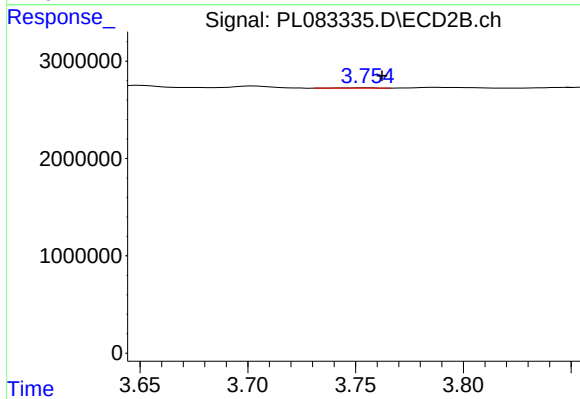
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 59114
Conc: 0.02 ng/ml



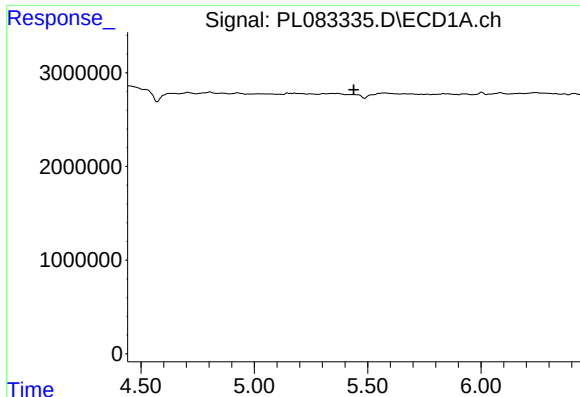
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 767019
Conc: 0.41 ng/ml



#6 beta-BHC

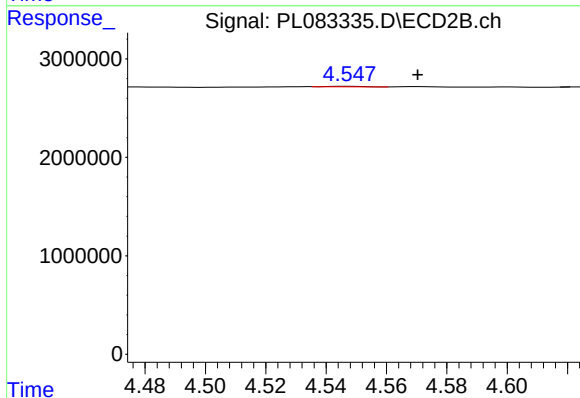
R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 40564
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

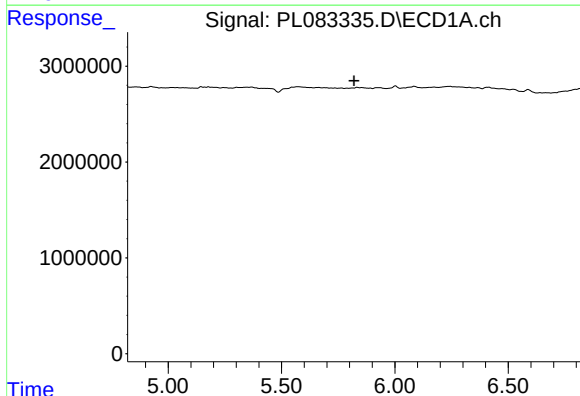
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



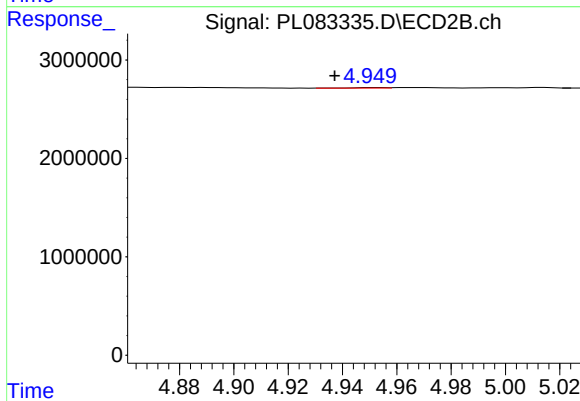
#8 Heptachlor epoxide

R.T.: 4.548 min
Delta R.T.: -0.022 min
Response: 31312
Conc: 0.01 ng/ml



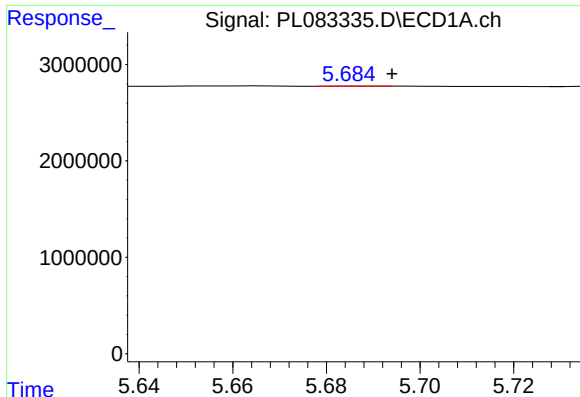
#9 Endosulfan I

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



#9 Endosulfan I

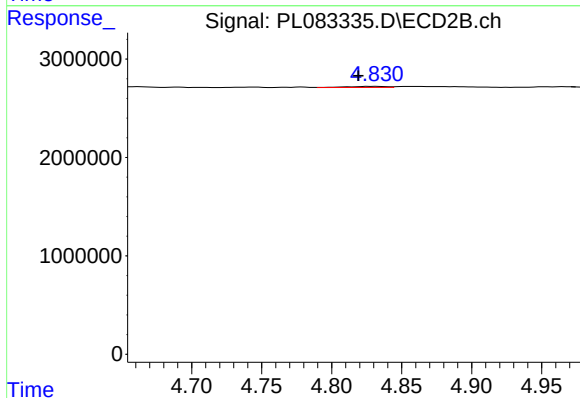
R.T.: 4.951 min
Delta R.T.: 0.014 min
Response: 35877
Conc: 0.01 ng/ml



#10 gamma-Chlordane

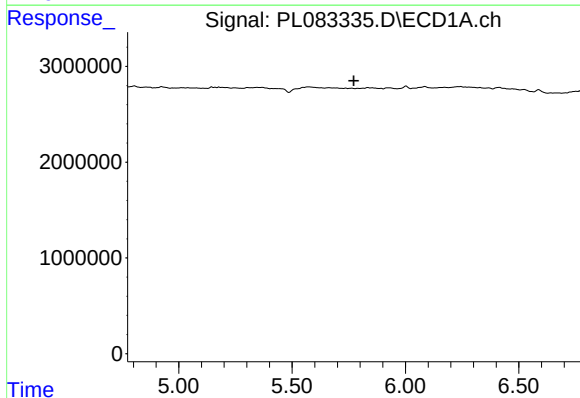
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 11076
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



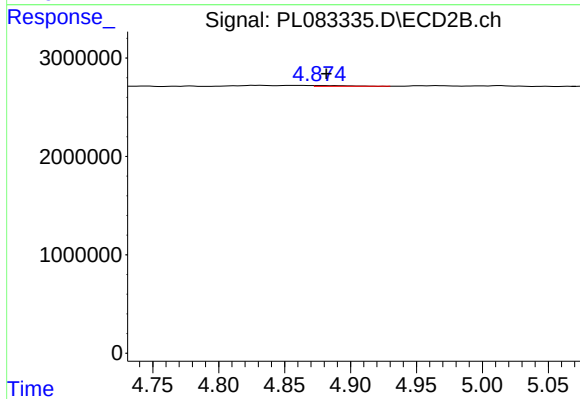
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 214660
Conc: 0.07 ng/ml



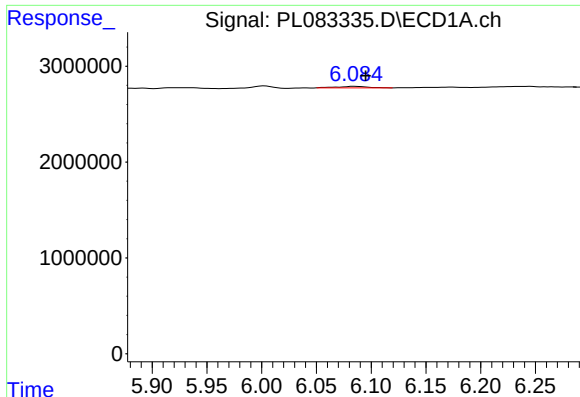
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

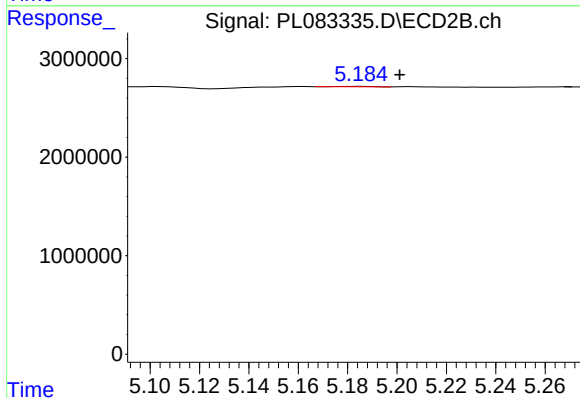
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 141170
Conc: 0.05 ng/ml



#13 Dieldrin

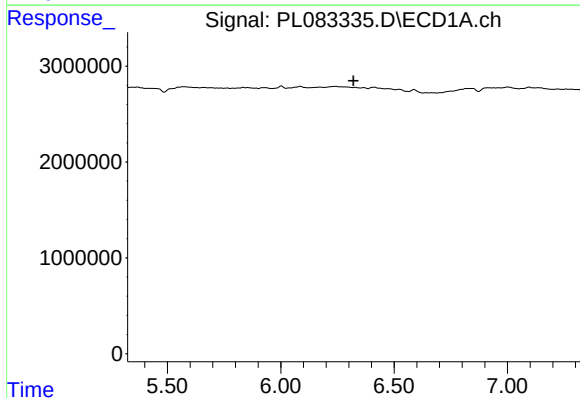
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 311488
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



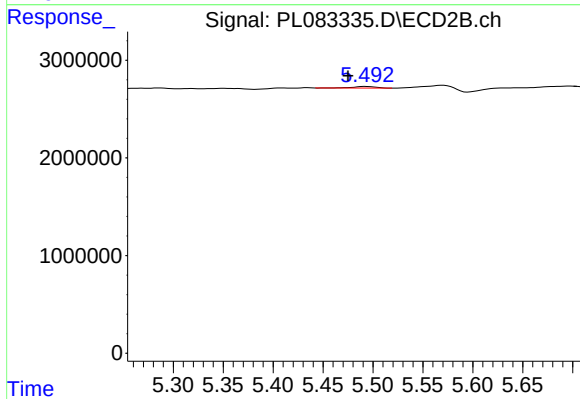
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 35521
Conc: 0.01 ng/ml



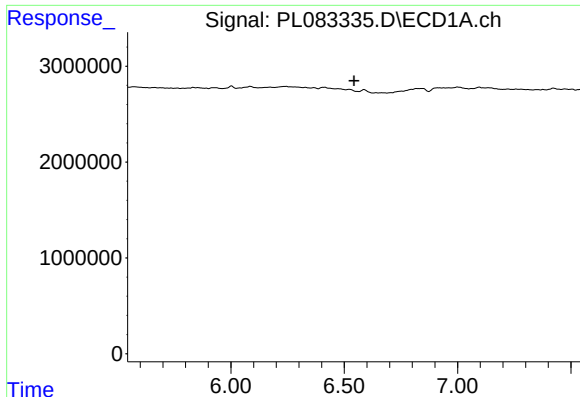
#14 Endrin

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



#14 Endrin

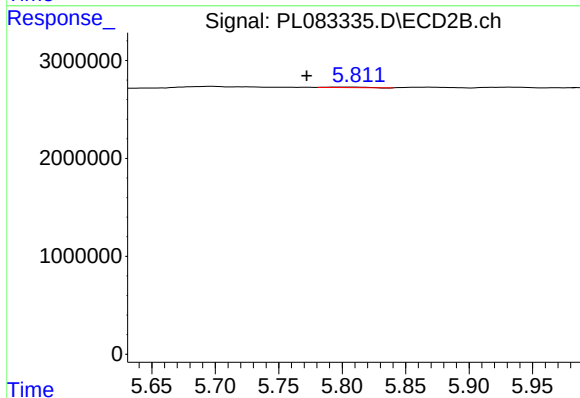
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 256468
Conc: 0.10 ng/ml



#15 Endosulfan II

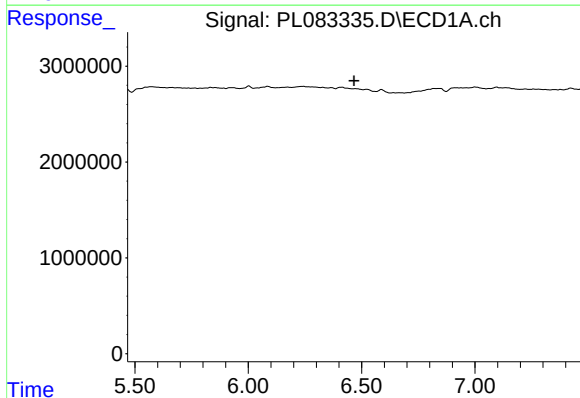
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



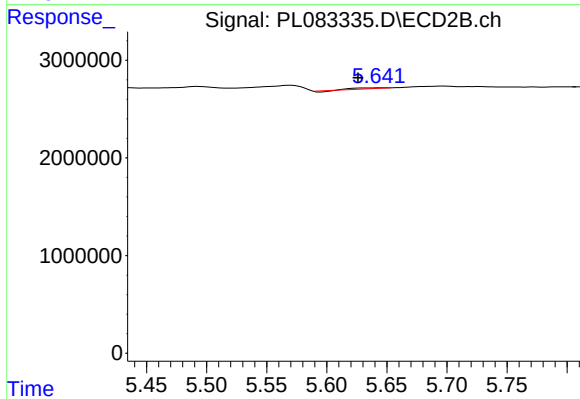
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 106033
Conc: 0.04 ng/ml



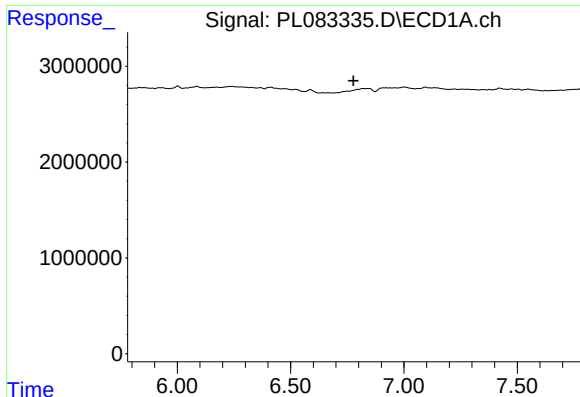
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

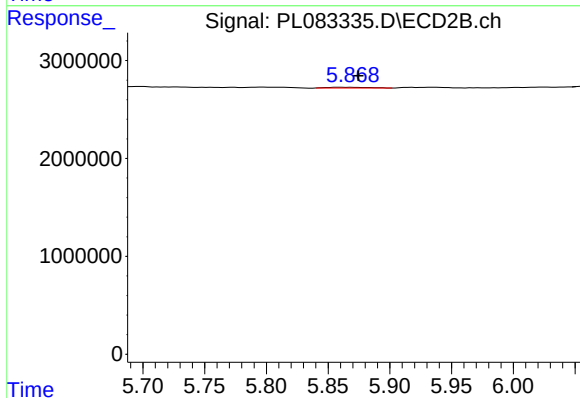
R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 113995
Conc: 0.06 ng/ml



#17 4,4'-DDT

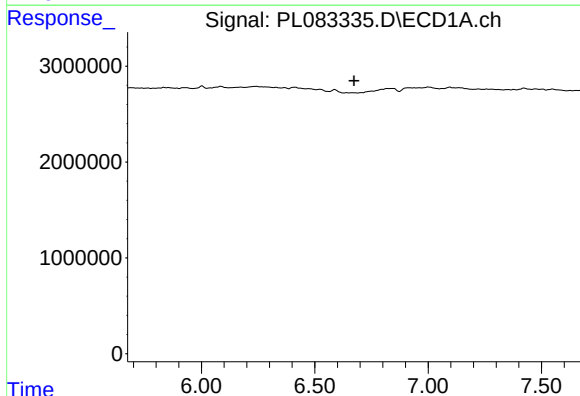
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



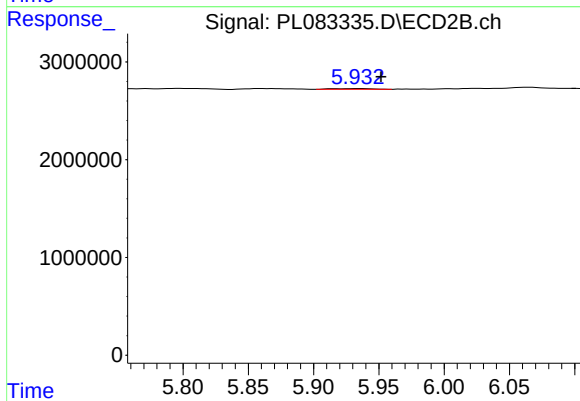
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 177919
Conc: 0.08 ng/ml



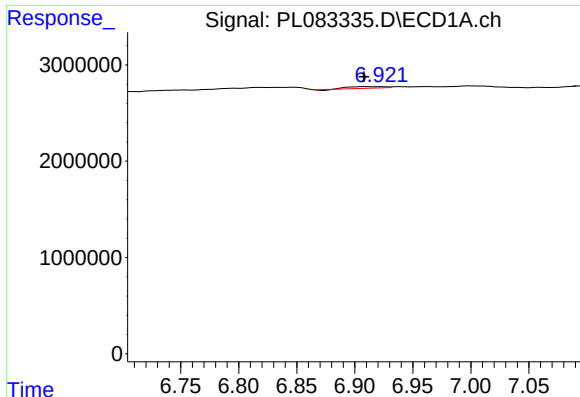
#18 Endrin aldehyde

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



#18 Endrin aldehyde

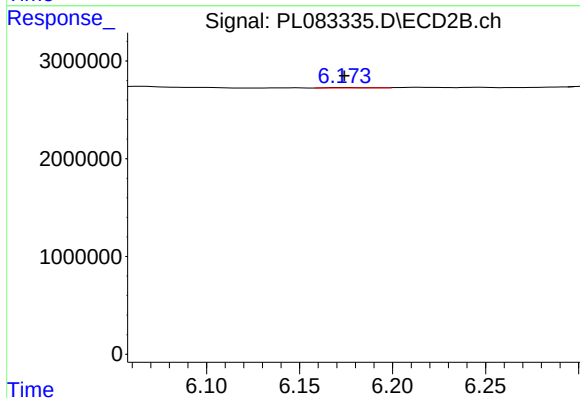
R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 161579
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

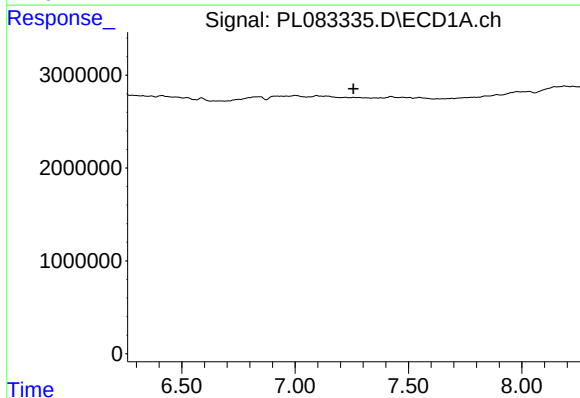
R.T.: 6.922 min
Delta R.T.: 0.014 min
Response: 323232
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



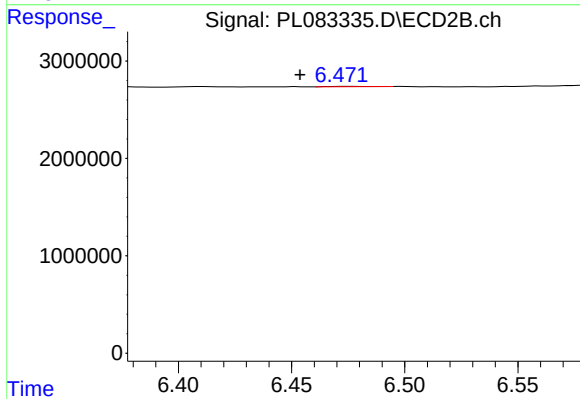
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 50551
Conc: 0.02 ng/ml



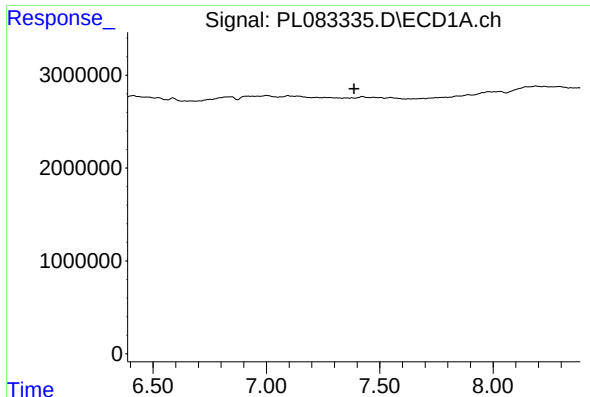
#20 Methoxychlor

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



#20 Methoxychlor

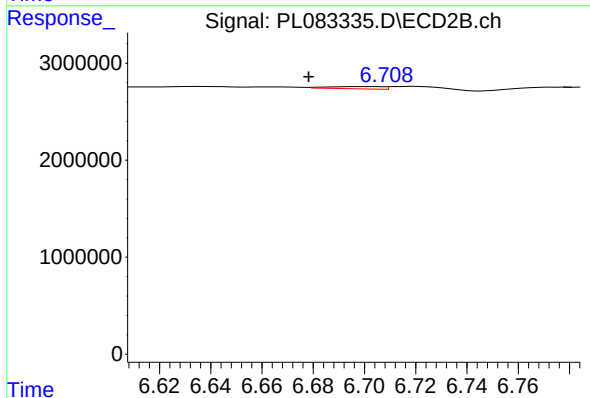
R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 36411
Conc: 0.03 ng/ml



#21 Endrin ketone

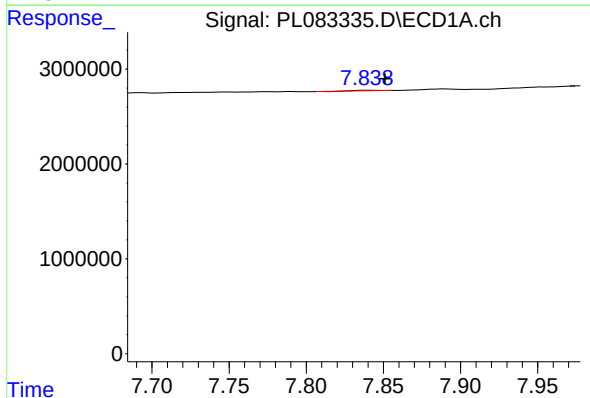
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



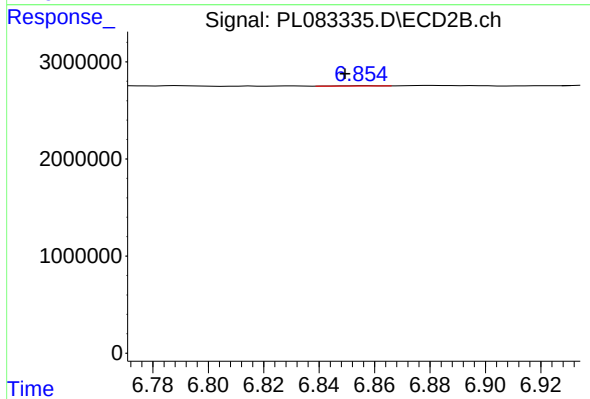
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: 354745
Conc: 0.13 ng/ml



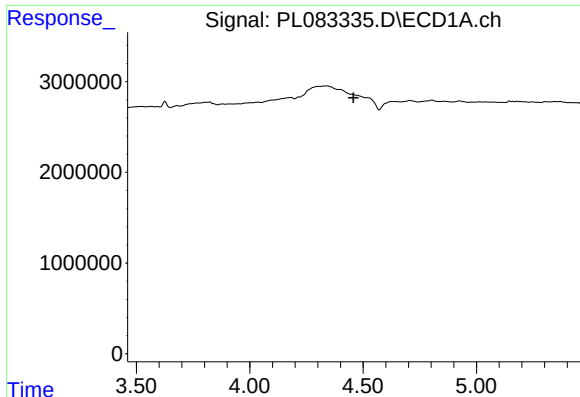
#22 Mirex

R.T.: 7.839 min
Delta R.T.: -0.012 min
Response: 55284
Conc: 0.03 ng/ml



#22 Mirex

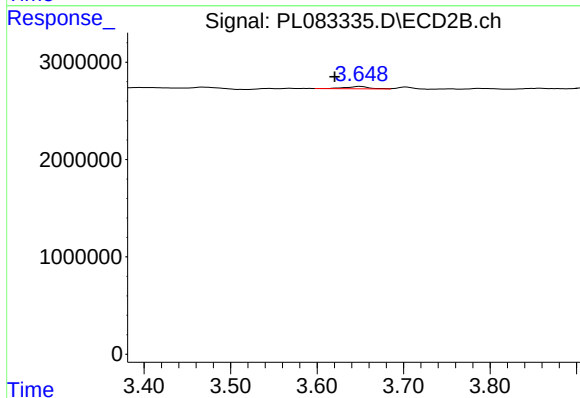
R.T.: 6.857 min
Delta R.T.: 0.007 min
Response: 18860
Conc: 0.01 ng/ml



#23 Chlordane-1

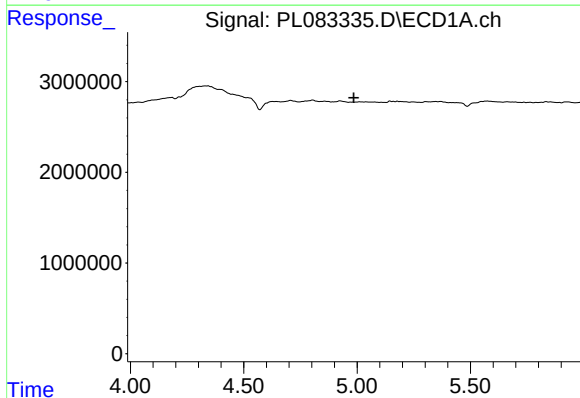
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



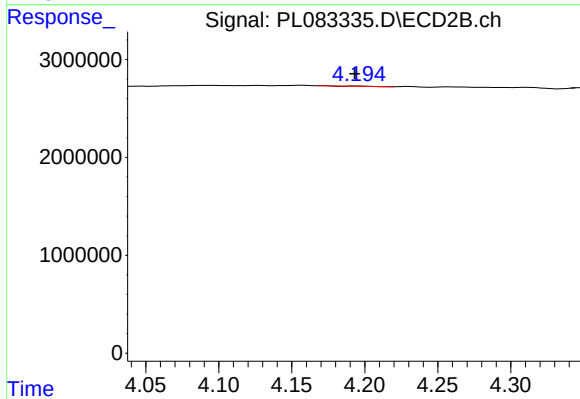
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.029 min
Response: 438121
Conc: 5.31 ng/ml



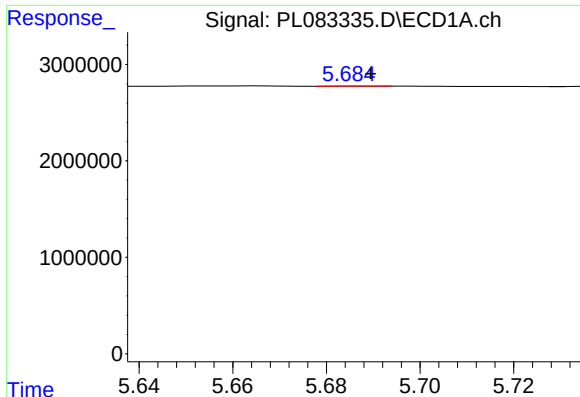
#24 Chlordane-2

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



#24 Chlordane-2

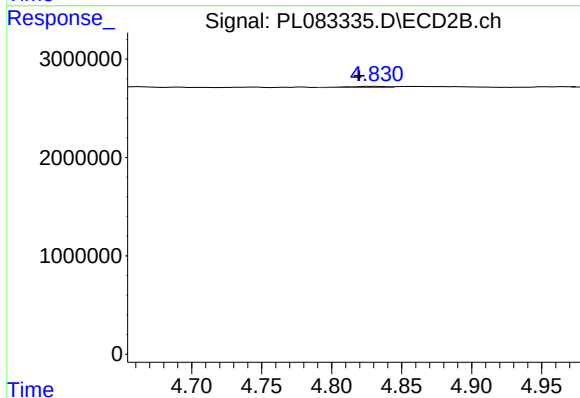
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 12698
Conc: 0.14 ng/ml



#25 Chlordane-3

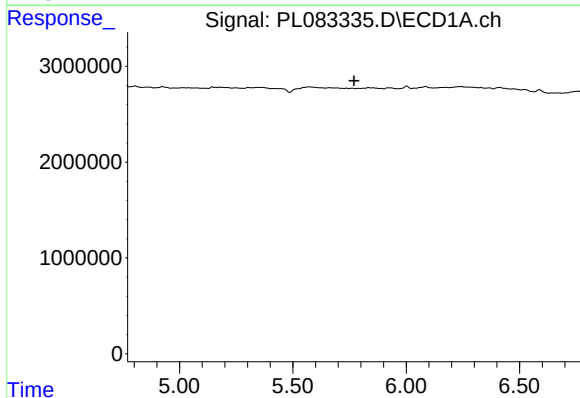
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 11076
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



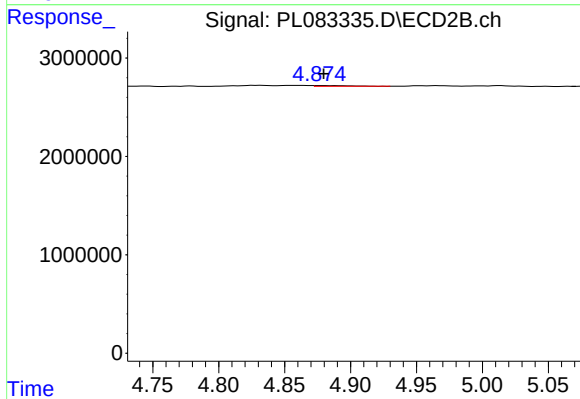
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 214660
Conc: 0.81 ng/ml



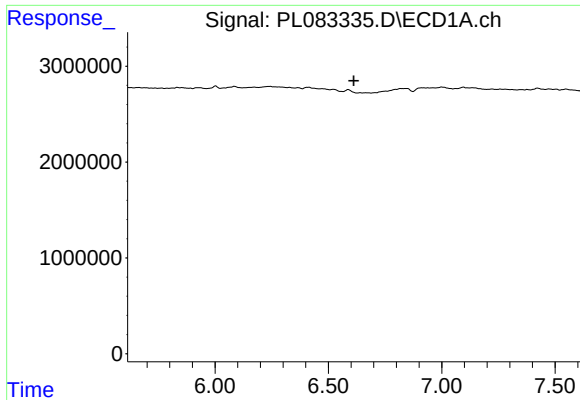
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

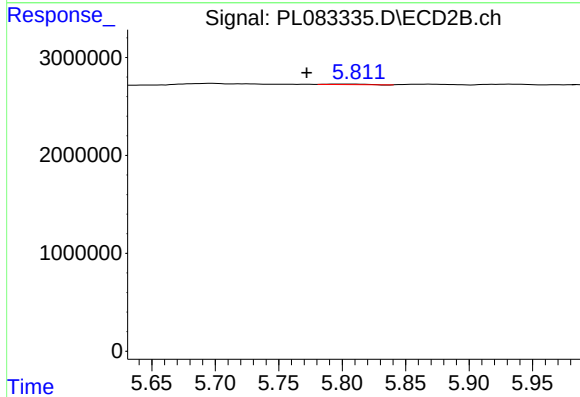
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 141170
Conc: 0.50 ng/ml



#27 Chlordane-5

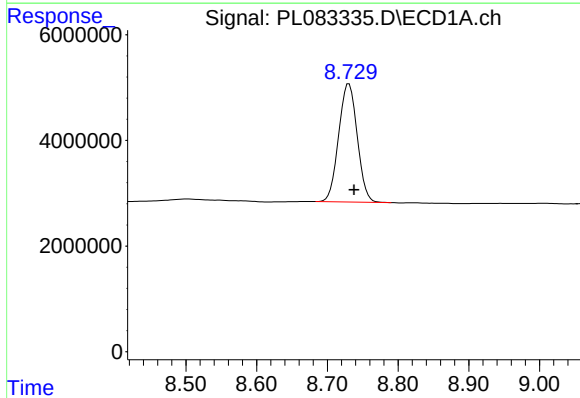
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



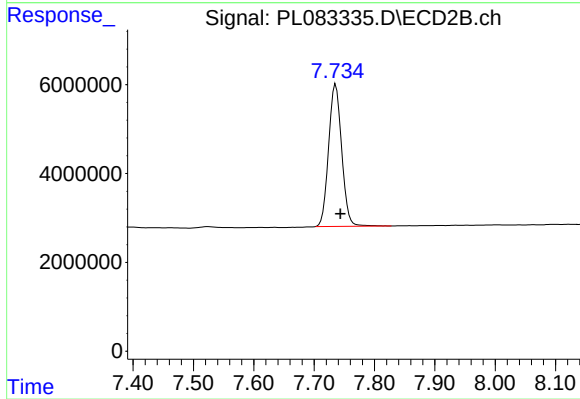
#27 Chlordane-5

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 106033
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 40877719
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 48294180
Conc: 19.42 ng/ml