

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 09:54
 Operator : AR\AJ
 Sample : 01358-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.358	2.689	20242035	19292872	9.438	8.784
28)	SA Decachlor...	8.795	7.838	19797449	25228736	11.308	10.589
Target Compounds							
2)	A alpha-BHC	0.000	3.190	0	206878	N.D.	0.065 #
3)	MA gamma-BHC...	4.159f	3.501f	723583	69215	0.246	0.023 #
4)	MA Heptachlor	4.724	3.863	140528	83822	0.048	0.026 #
5)	MB Aldrin	5.057	4.155	63440	840618	0.023	0.285 #
6)	B beta-BHC	0.000	3.823	0	149072	N.D.	0.112 #
7)	B delta-BHC	4.576	4.053	1131557	585156	0.391	0.203 #
8)	B Heptachlo...	5.481	4.650	3226637	16108	1.247	0.006 #
9)	A Endosulfan I	5.856	5.017	1290885	129850	0.547	0.050 #
10)	B gamma-Chl...	5.712f	4.919f	362552	178393	0.144	0.063 #
11)	B alpha-Chl...	0.000	4.957	0	516190	N.D.	0.180 #
12)	B 4,4'-DDE	5.995	5.148	302020	799824	0.136	0.339 #
13)	MA Dieldrin	0.000	5.280	0	1886949	N.D.	0.698 #
14)	MA Endrin	0.000	5.568	0	622872	N.D.	0.268 #
15)	B Endosulfa...	6.559f	5.845	842088	133697	0.367	0.064 #
16)	A 4,4'-DDD	6.518	5.711	2462653	7453	1.344	0.004 #
17)	MA 4,4'-DDT	6.791f	5.950	251319	376049	0.121	0.179 #
18)	B Endrin al...	0.000	6.053f	0	189516	N.D.	0.104 #
19)	B Endosulfa...	0.000	6.247	0	509885	N.D.	0.219 #
21)	B Endrin ke...	7.413	6.785f	374625	196206	0.170	0.077 #
22)	Mirex	0.000	6.968f	0	47750	N.D.	0.021 #
23)	Chlordane-1	0.000	3.693	0	351094	N.D.	4.312 #
24)	Chlordane-2	5.030	4.254	20510	904526	0.213	10.033 #
25)	Chlordane-3	5.712f	4.919f	362552	178393	1.073	0.676 #
26)	Chlordane-4	0.000	4.957	0	516190	N.D.	1.917 #
27)	Chlordane-5	0.000	5.633	0	974416	N.D.	13.694 #

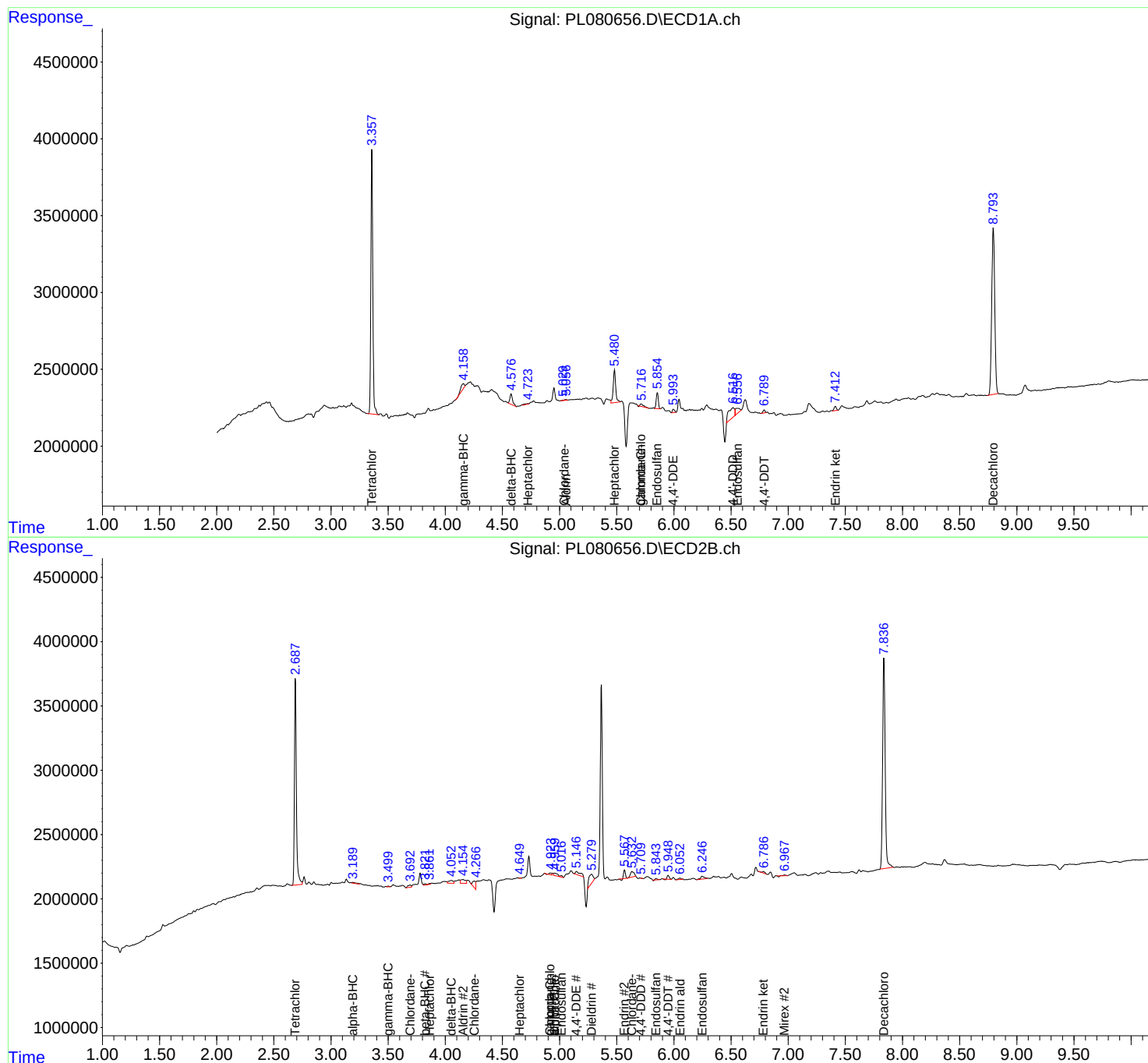
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

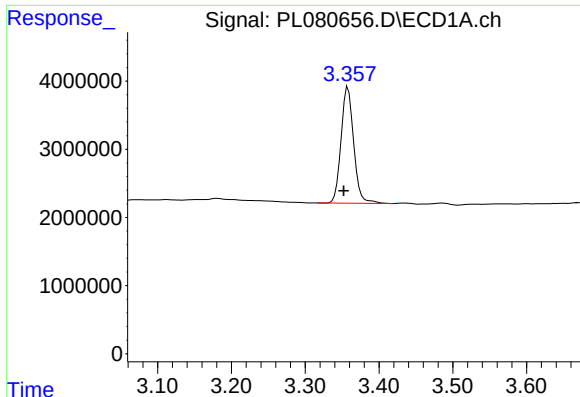
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 09:54
Operator : AR\AJ
Sample : 01358-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:43:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

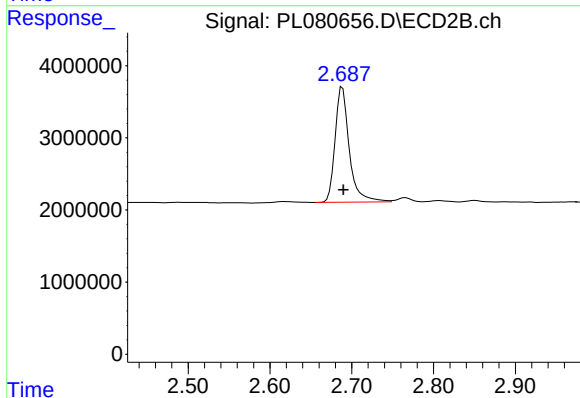




#1 Tetrachloro-m-xylene

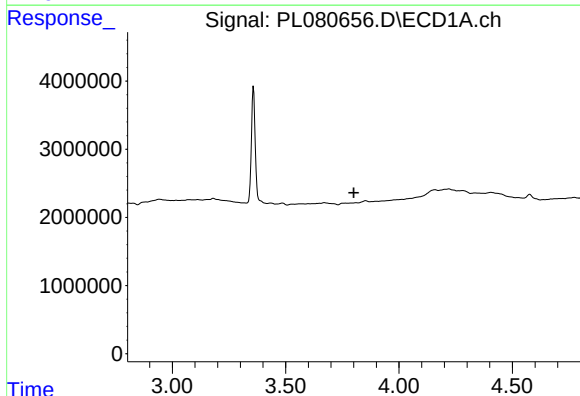
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 20242035
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



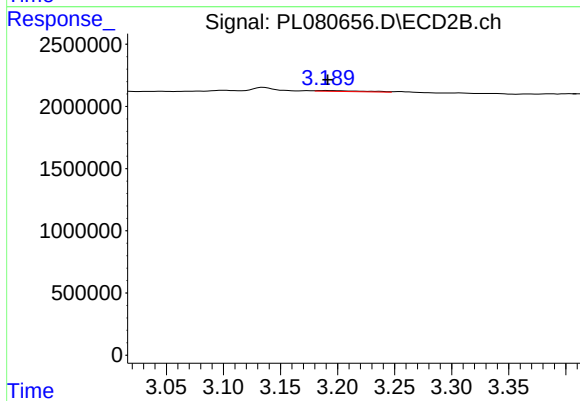
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 19292872
Conc: 8.78 ng/ml



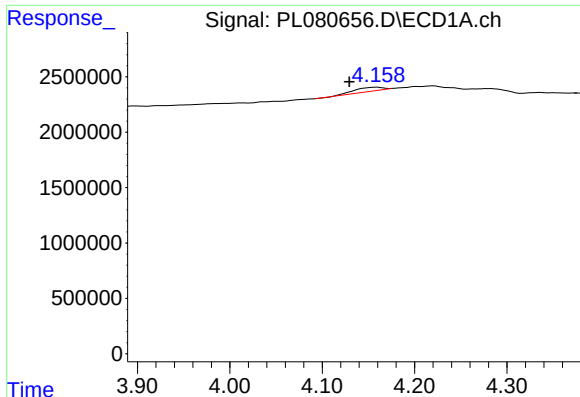
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

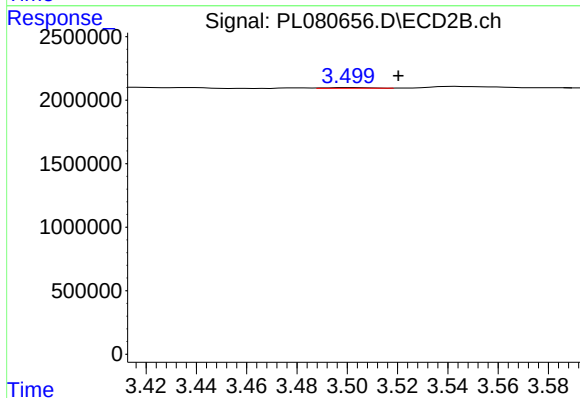
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 206878
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

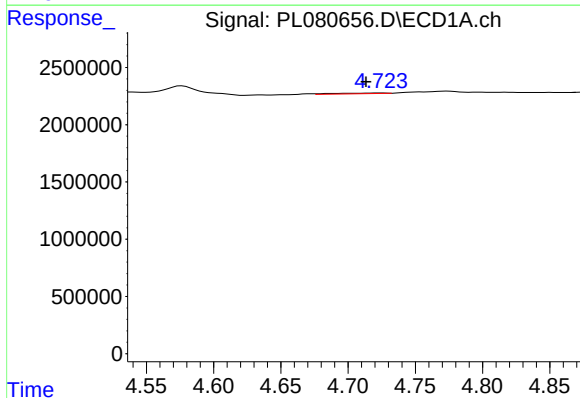
R.T.: 4.159 min
Delta R.T.: 0.029 min
Response: 723583
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



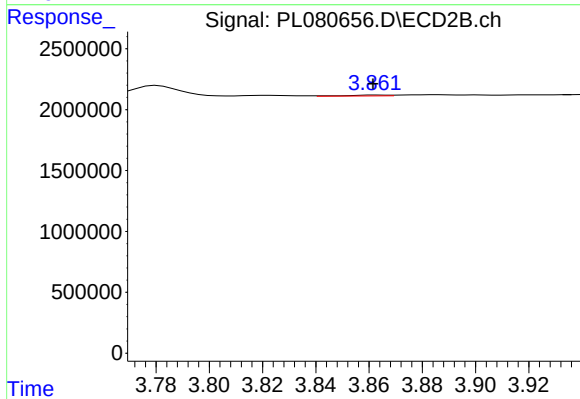
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.019 min
Response: 69215
Conc: 0.02 ng/ml



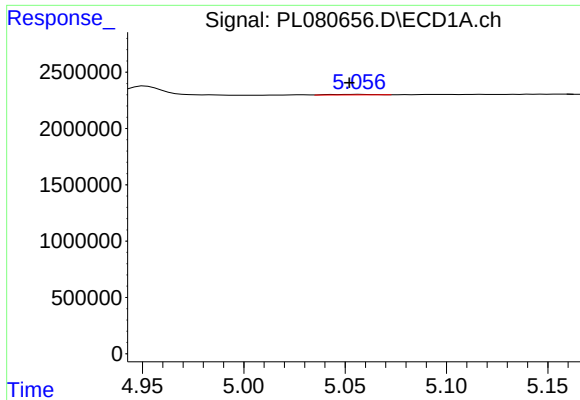
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 140528
Conc: 0.05 ng/ml



#4 Heptachlor

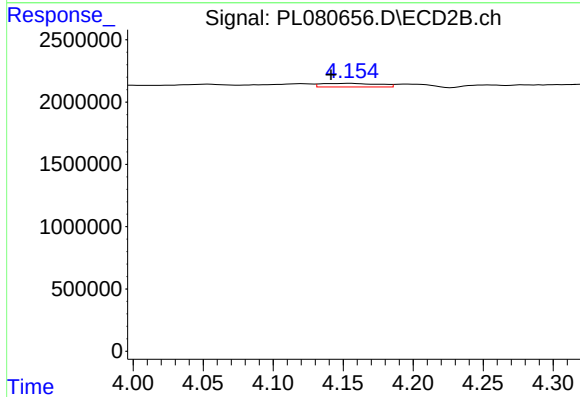
R.T.: 3.863 min
Delta R.T.: 0.002 min
Response: 83822
Conc: 0.03 ng/ml



#5 Aldrin

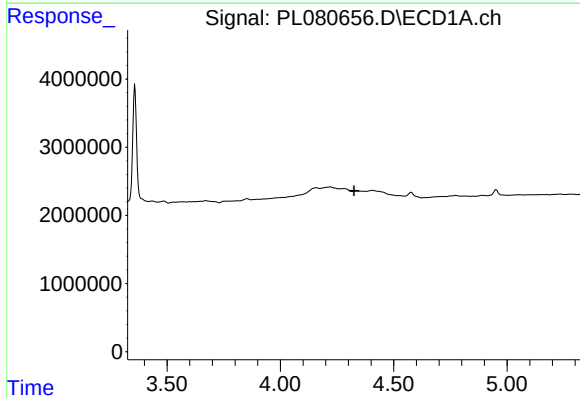
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 63440
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



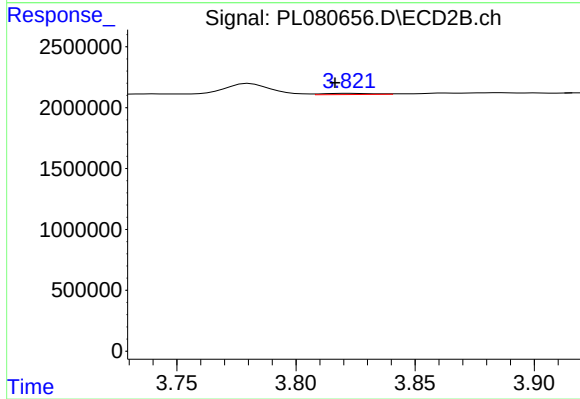
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 840618
Conc: 0.28 ng/ml



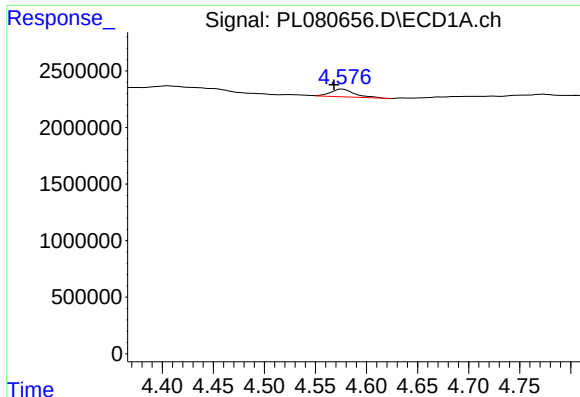
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

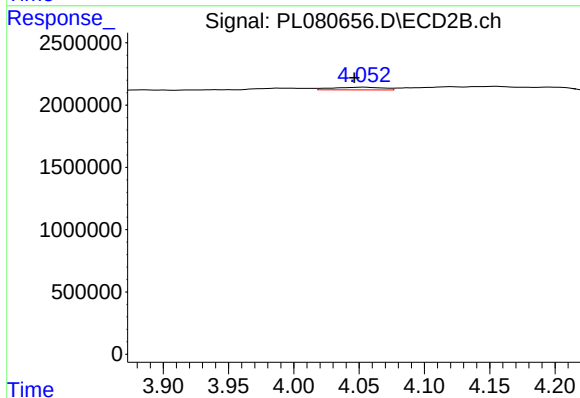
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 149072
Conc: 0.11 ng/ml



#7 delta-BHC

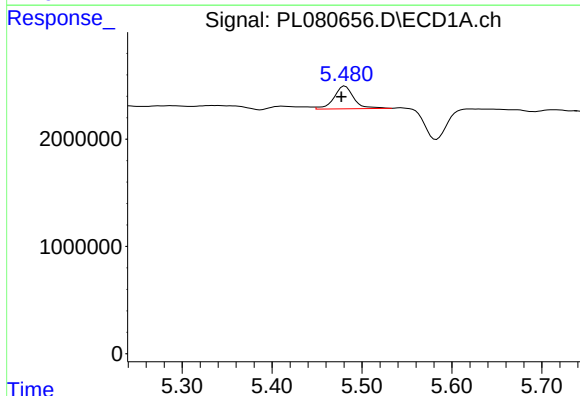
R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 1131557
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



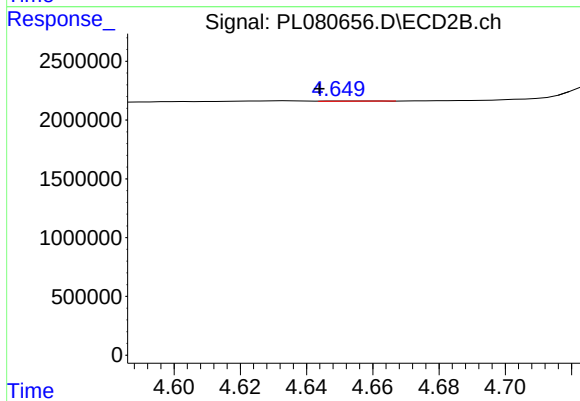
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 585156
Conc: 0.20 ng/ml



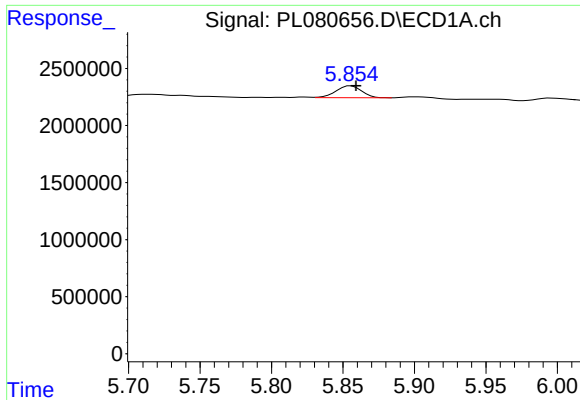
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 3226637
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

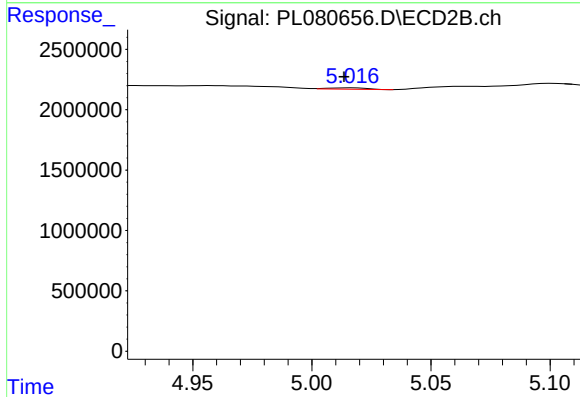
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 16108
Conc: 0.01 ng/ml



#9 Endosulfan I

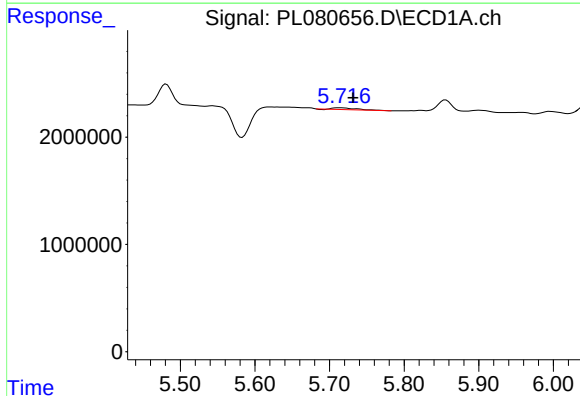
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 1290885
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



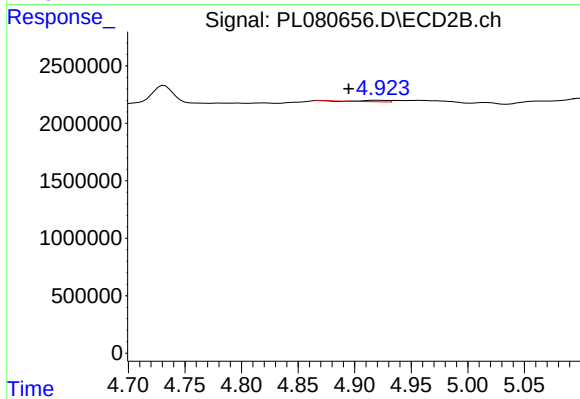
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 129850
Conc: 0.05 ng/ml



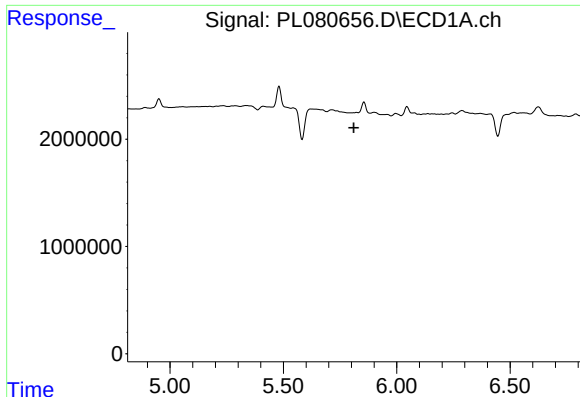
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.020 min
Response: 362552
Conc: 0.14 ng/ml



#10 gamma-Chlordane

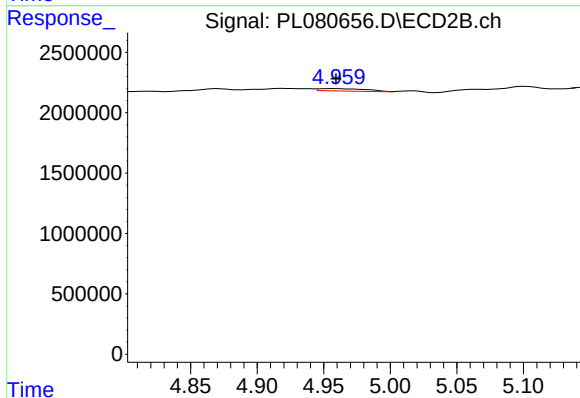
R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 178393
Conc: 0.06 ng/ml



#11 alpha-Chlordane

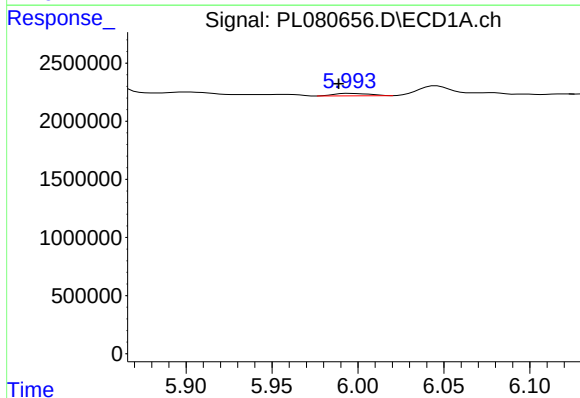
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



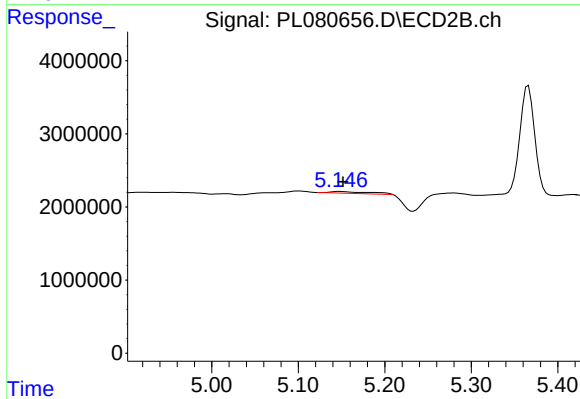
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 516190
Conc: 0.18 ng/ml



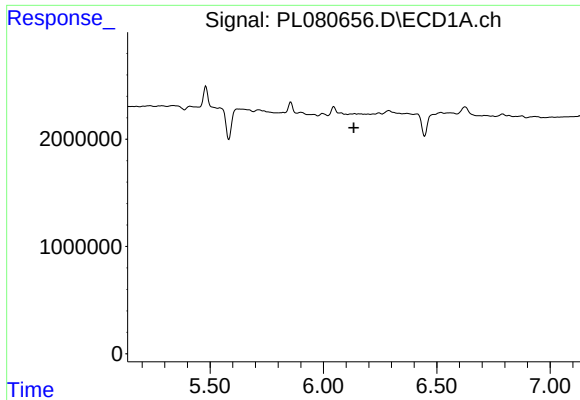
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 302020
Conc: 0.14 ng/ml



#12 4,4'-DDE

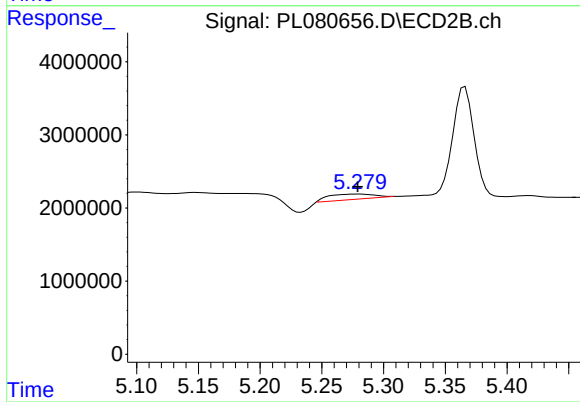
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 799824
Conc: 0.34 ng/ml



#13 Dieldrin

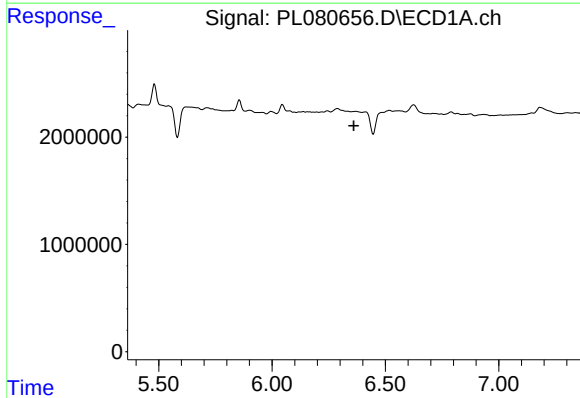
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



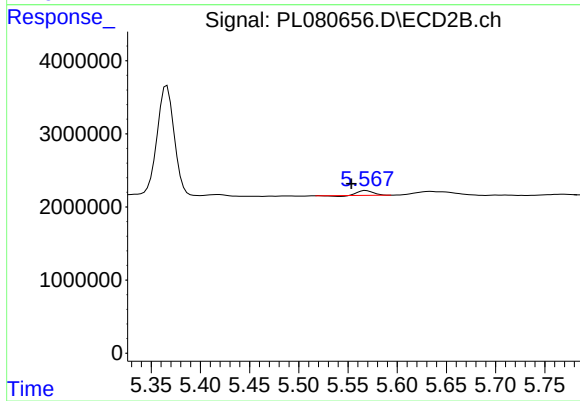
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1886949
Conc: 0.70 ng/ml



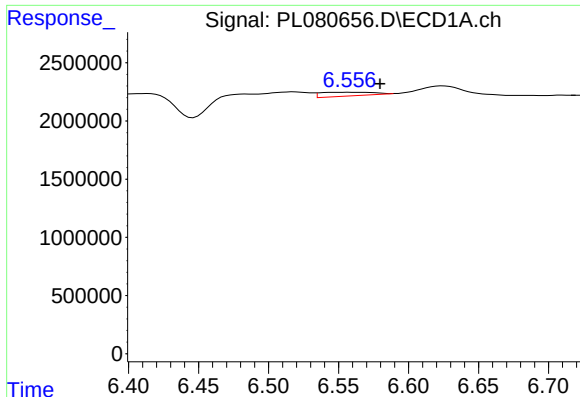
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

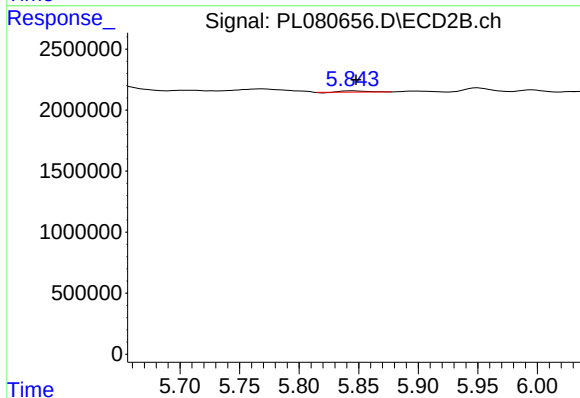
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 622872
Conc: 0.27 ng/ml



#15 Endosulfan II

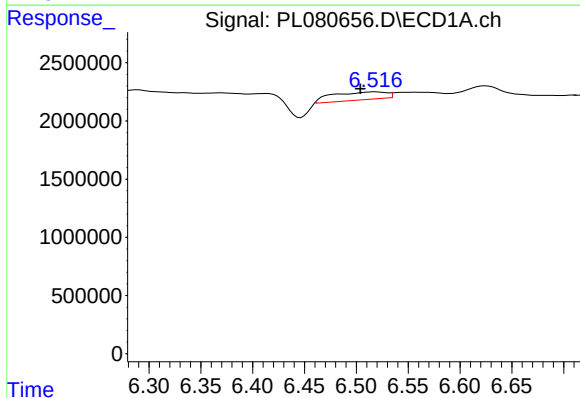
R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 842088
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



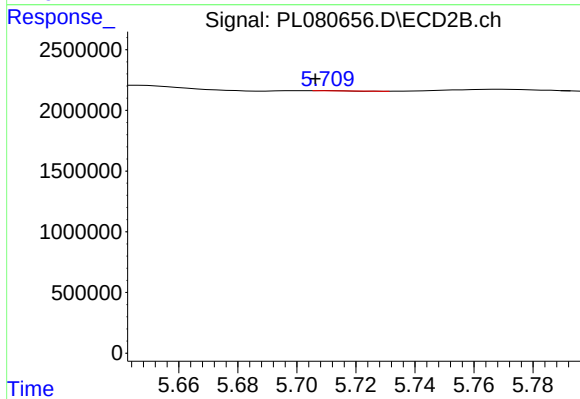
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 133697
Conc: 0.06 ng/ml



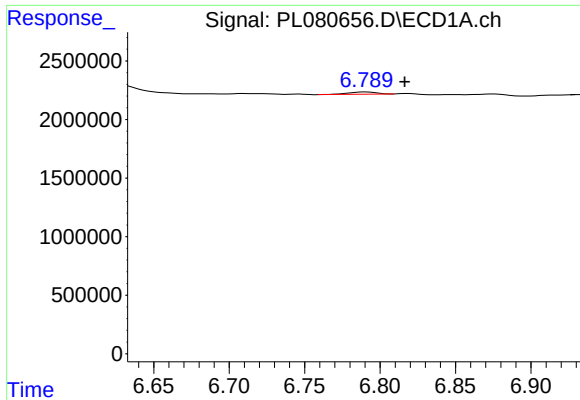
#16 4,4'-DDD

R.T.: 6.518 min
Delta R.T.: 0.014 min
Response: 2462653
Conc: 1.34 ng/ml



#16 4,4'-DDD

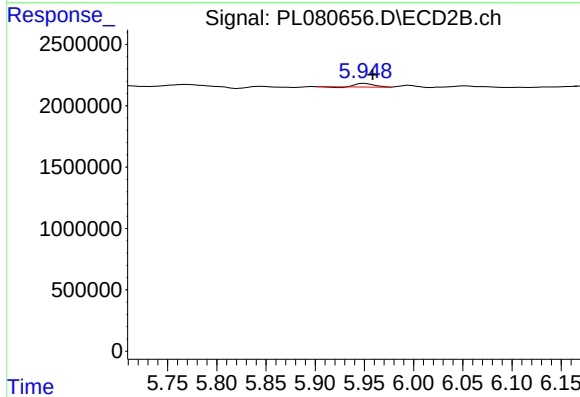
R.T.: 5.711 min
Delta R.T.: 0.005 min
Response: 7453
Conc: 0.00 ng/ml



#17 4,4'-DDT

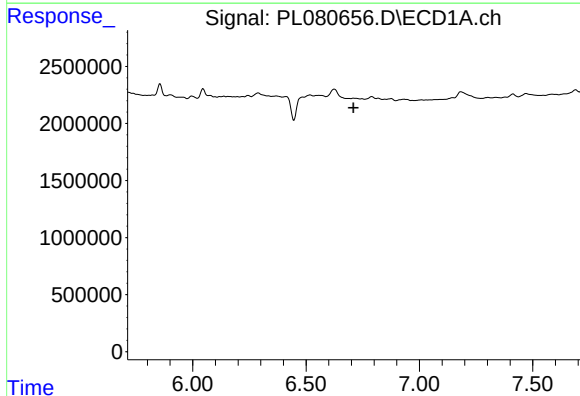
R.T.: 6.791 min
Delta R.T.: -0.026 min
Response: 251319
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



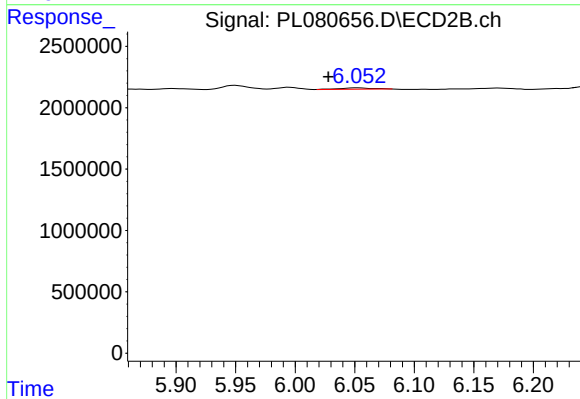
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 376049
Conc: 0.18 ng/ml



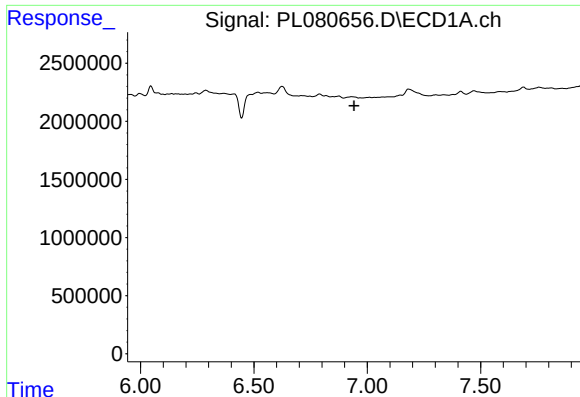
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

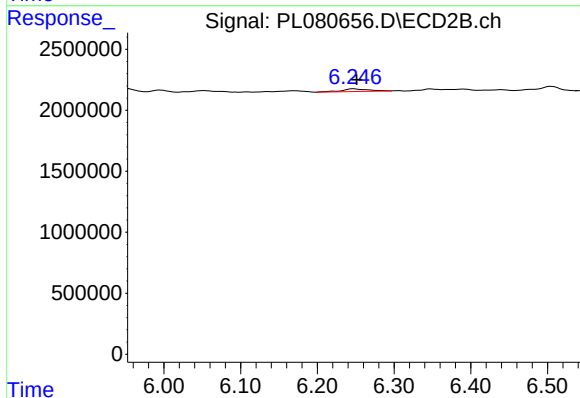
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 189516
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

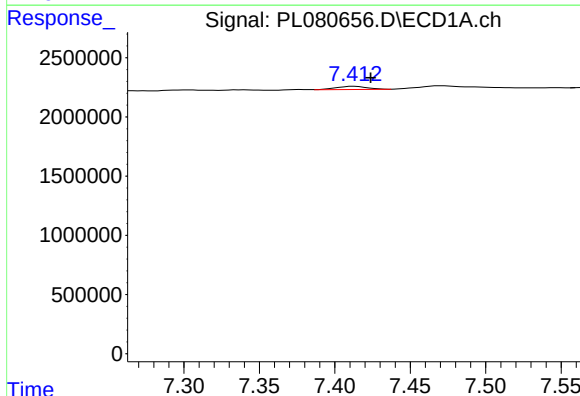
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



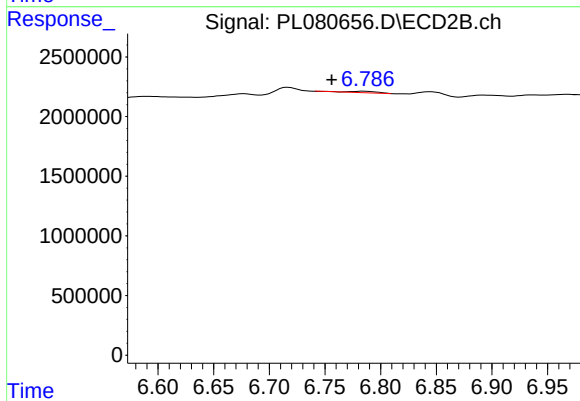
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 509885
Conc: 0.22 ng/ml



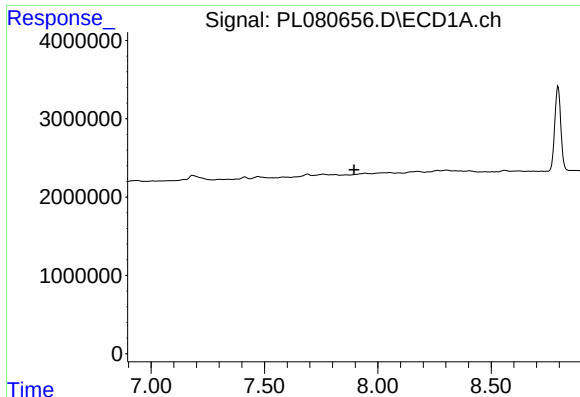
#21 Endrin ketone

R.T.: 7.413 min
Delta R.T.: -0.011 min
Response: 374625
Conc: 0.17 ng/ml



#21 Endrin ketone

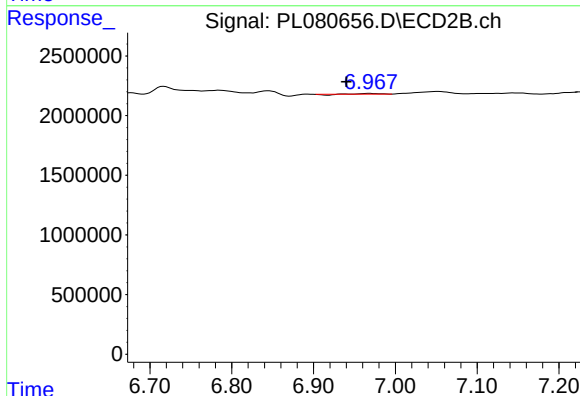
R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 196206
Conc: 0.08 ng/ml



#22 Mirex

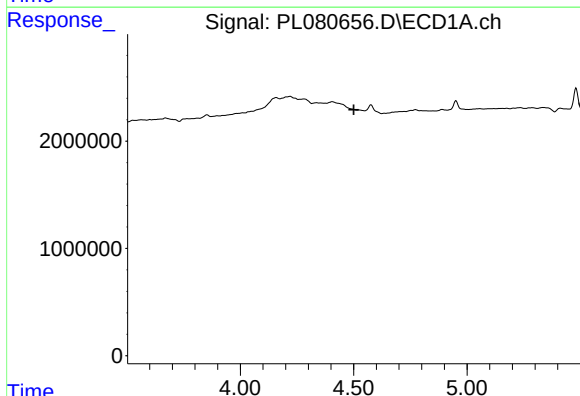
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



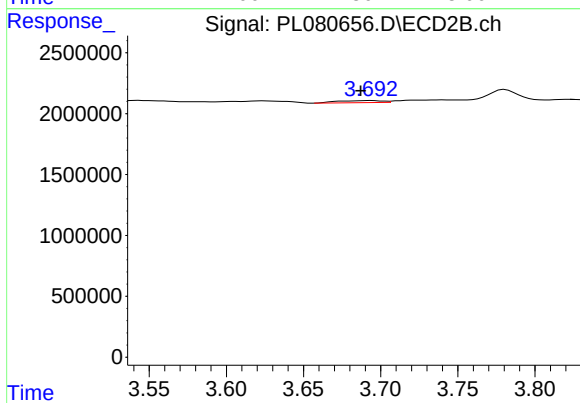
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 47750
Conc: 0.02 ng/ml



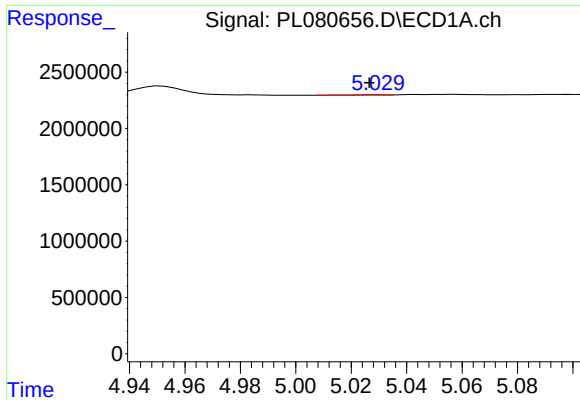
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

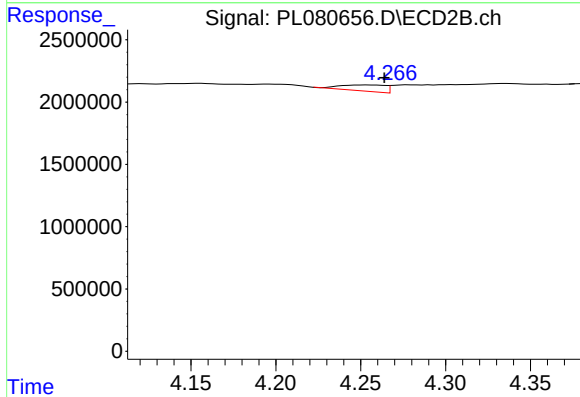
R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 351094
Conc: 4.31 ng/ml



#24 Chlordane-2

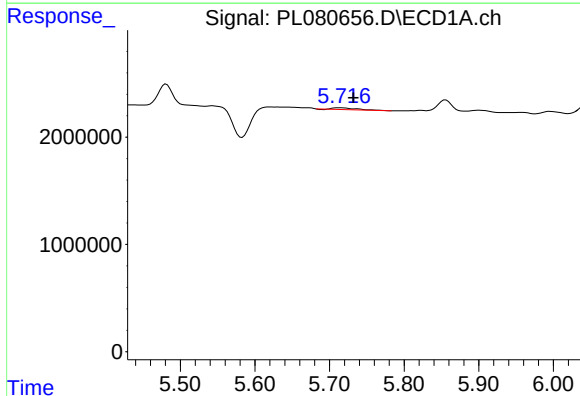
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 20510
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



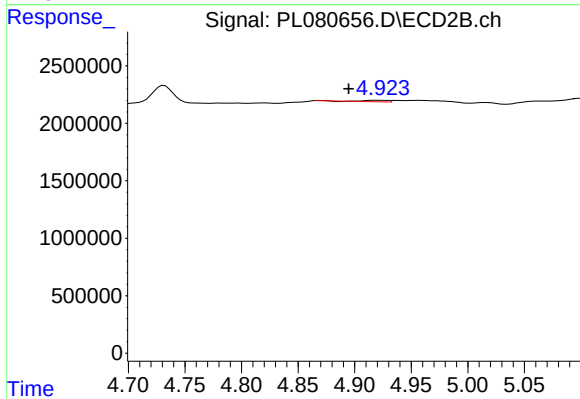
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 904526
Conc: 10.03 ng/ml



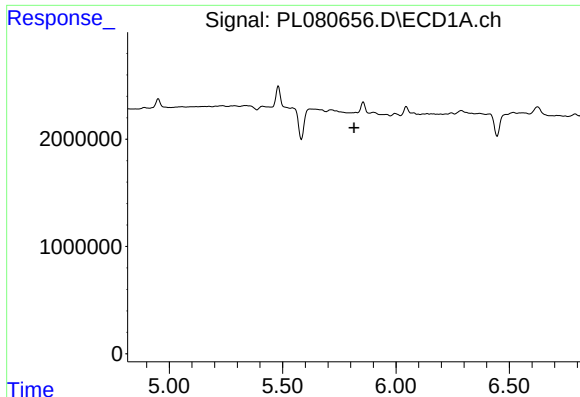
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.020 min
Response: 362552
Conc: 1.07 ng/ml



#25 Chlordane-3

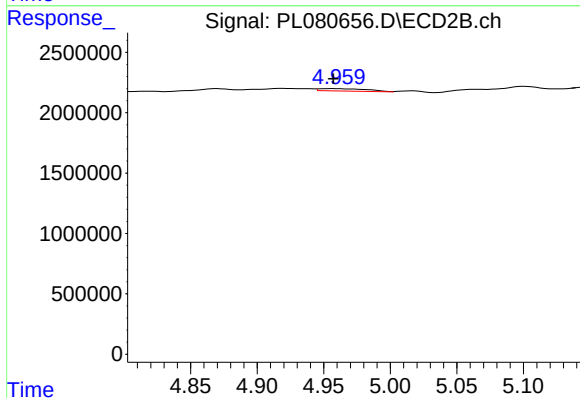
R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 178393
Conc: 0.68 ng/ml



#26 Chlordane-4

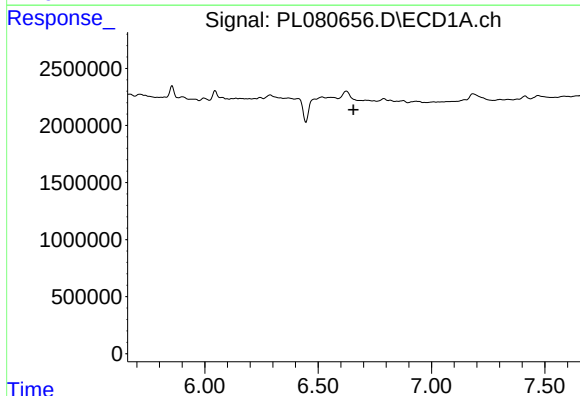
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



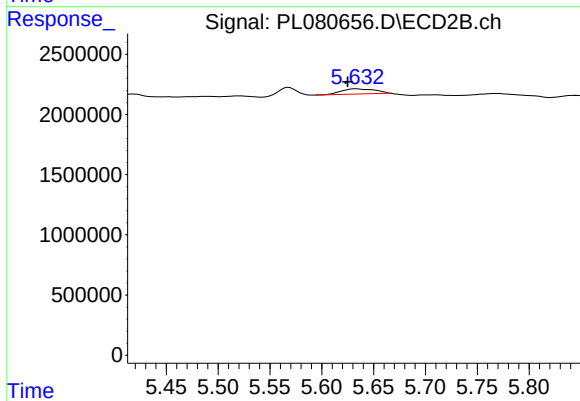
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 516190
Conc: 1.92 ng/ml



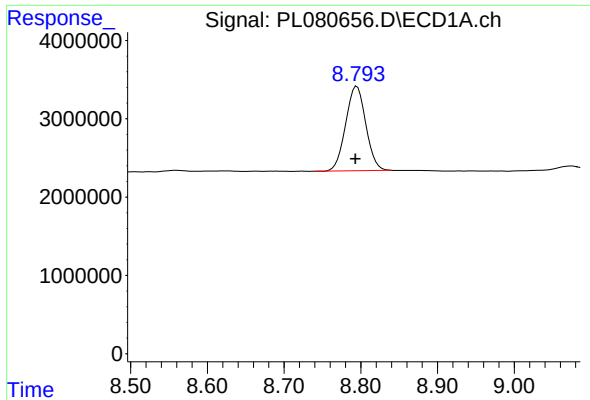
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

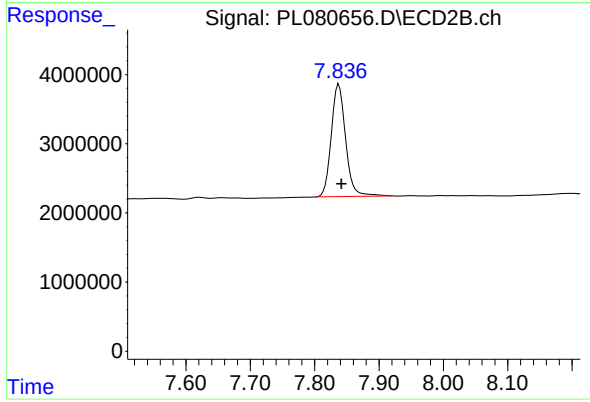
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 974416
Conc: 13.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 19797449
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 25228736
Conc: 10.59 ng/ml