

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 16:26
 Operator : AR\AJ
 Sample : 01256-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:06:17 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...	3.351	2.689	15139954	17193141	7.059	7.828
28)	SA Decachlor...	8.790	7.838	17251879	20654590	9.854	8.669
Target Compounds							
3)	MA gamma-BHC...	4.125	0.000	643657	0	0.219	N.D. #
4)	MA Heptachlor	4.743f	3.880f	874417	1360833	0.296	0.428 #
5)	MB Aldrin	5.077f	4.145	828427	273039	0.303	0.093 #
6)	B beta-BHC	4.344f	3.821	337468	922325	0.247	0.691 #
7)	B delta-BHC	4.580	4.044	1167336	69909	0.403	0.024 #
8)	B Heptachlo...	5.475	4.631	2500973	16978	0.967	0.006 #
9)	A Endosulfan I	5.850	5.026	5416631	447292	2.294	0.172 #
10)	B gamma-Chl...	5.710f	4.875f	1404091	94431	0.556	0.033 #
11)	B alpha-Chl...	5.814	4.955	1305765	1981931	0.517	0.692 #
12)	B 4,4'-DDE	5.993	5.150	-690372	985380	N.D.	0.418
13)	MA Dieldrin	0.000	5.279	0	1827512	N.D.	0.676 #
14)	MA Endrin	0.000	5.564	0	6770	N.D.	0.003 #
15)	B Endosulfa...	0.000	5.849	0	491439	N.D.	0.236 #
16)	A 4,4'-DDD	6.514	0.000	470463	0	0.257	N.D. #
17)	MA 4,4'-DDT	6.787f	5.950	896884	721387	0.432	0.343
18)	B Endrin al...	0.000	6.044f	0	52133	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.245	0	162735	N.D.	0.070 #
21)	B Endrin ke...	7.406f	0.000	264665	0	0.120	N.D. #
22)	Mirex	0.000	6.937	0	34624	N.D.	0.015 #
23)	Chlordane-1	0.000	3.683	0	3137260	N.D.	38.528 #
24)	Chlordane-2	5.023	4.266	2952491	900383	30.612	9.987 #
25)	Chlordane-3	5.710f	4.875f	1404091	94431	4.155	0.358 #
26)	Chlordane-4	5.814	4.955	1305765	1981931	3.027	7.360 #
27)	Chlordane-5	0.000	5.626	0	372105	N.D.	5.229 #

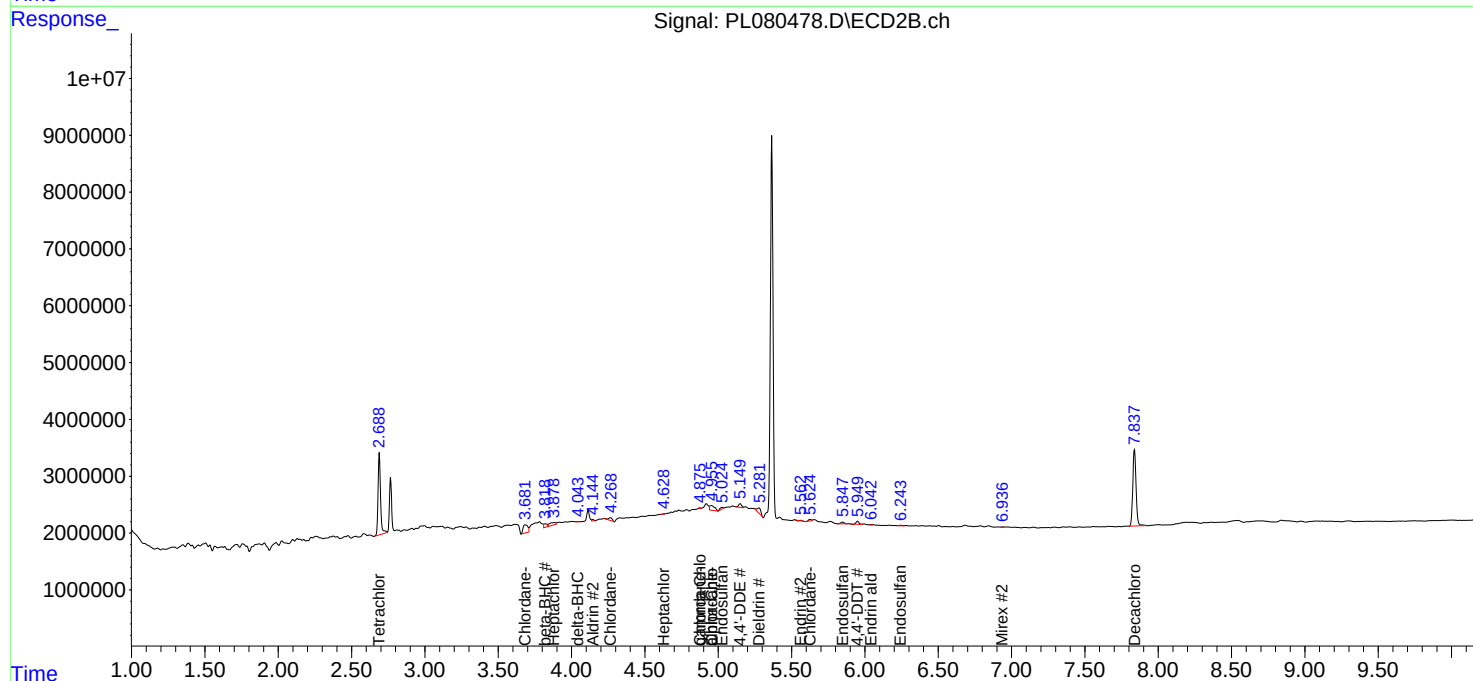
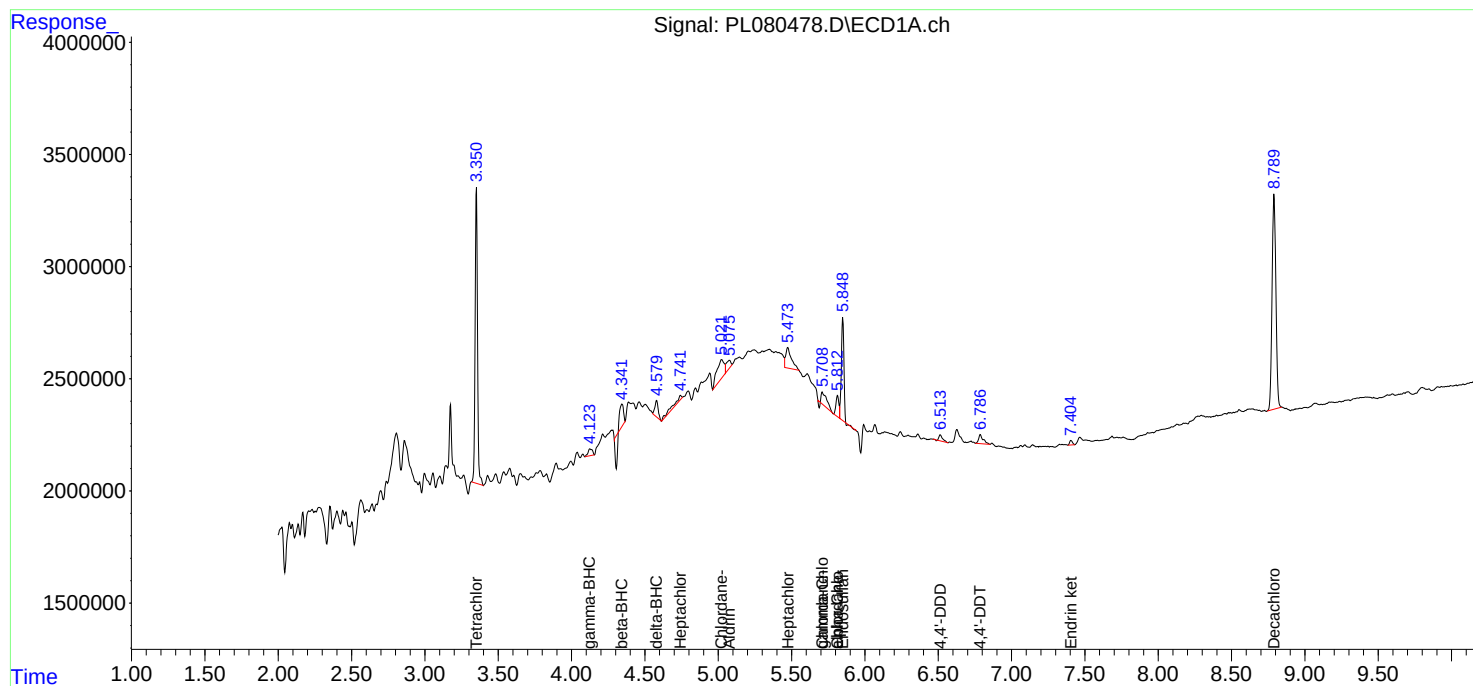
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

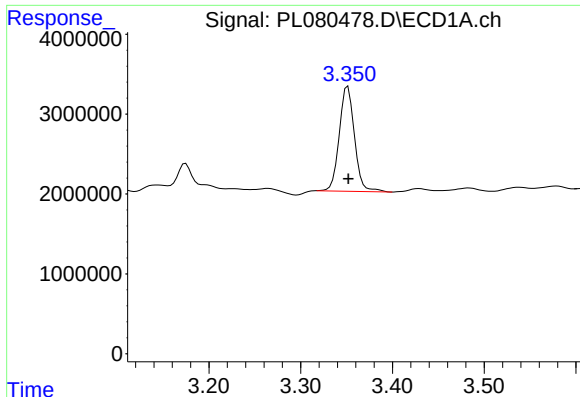
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080478.D
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Acq On : 23 Jan 2023 16:26
Operator : AR\AJ
Sample : 01256-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:06:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

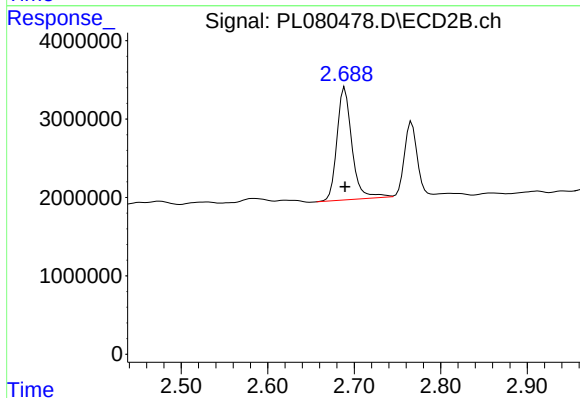




#1 Tetrachloro-m-xylene

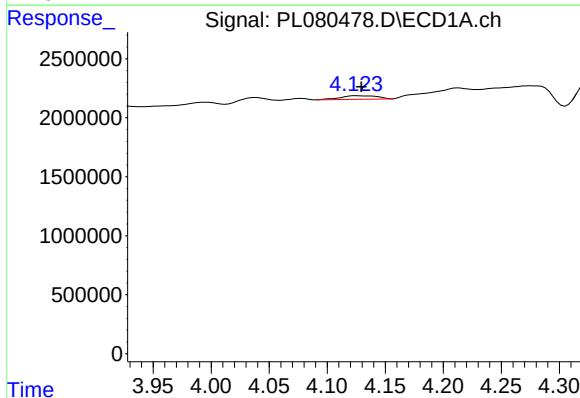
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 15139954
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



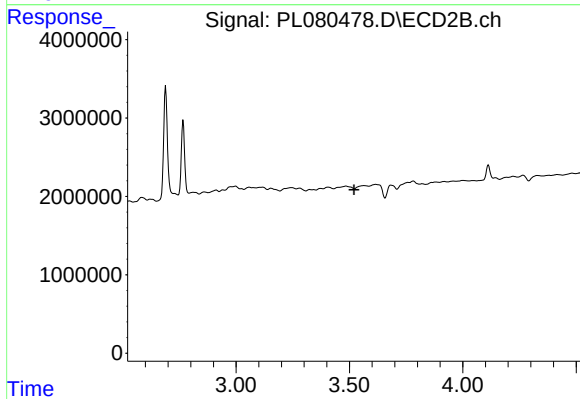
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 17193141
Conc: 7.83 ng/ml



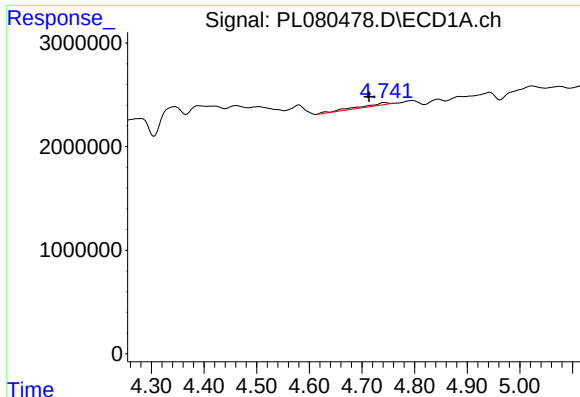
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: -0.004 min
Response: 643657
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

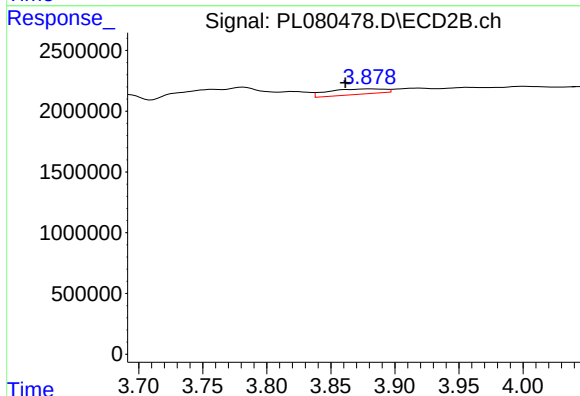
R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



#4 Heptachlor

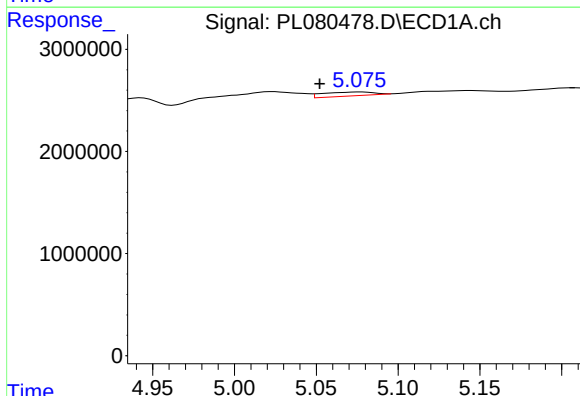
R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 874417
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



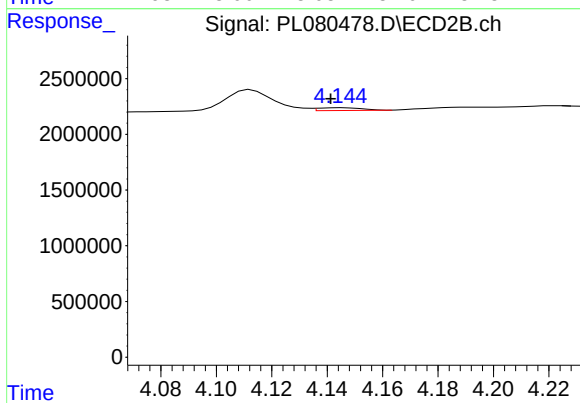
#4 Heptachlor

R.T.: 3.880 min
Delta R.T.: 0.019 min
Response: 1360833
Conc: 0.43 ng/ml



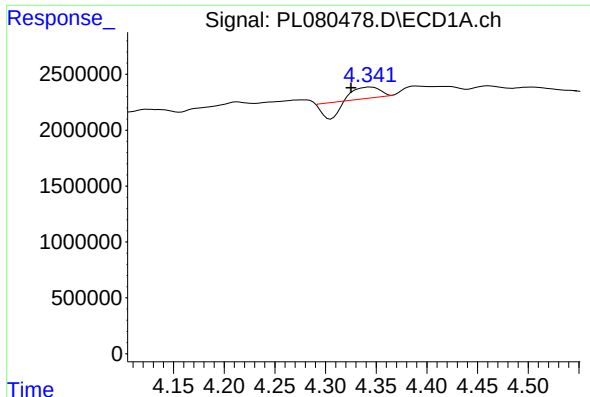
#5 Aldrin

R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 828427
Conc: 0.30 ng/ml



#5 Aldrin

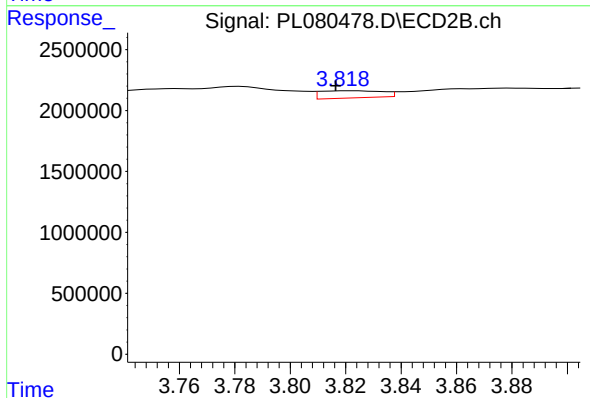
R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 273039
Conc: 0.09 ng/ml



#6 beta-BHC

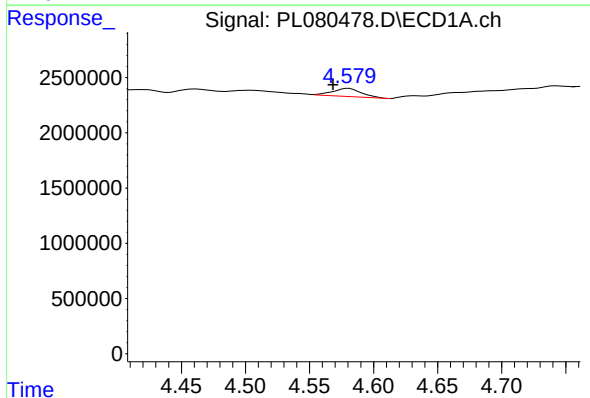
R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 337468
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



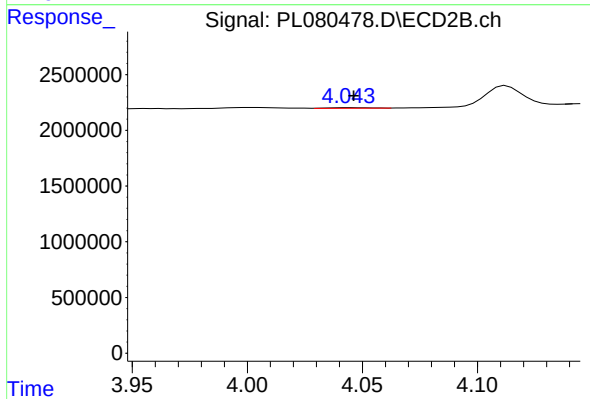
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 922325
Conc: 0.69 ng/ml



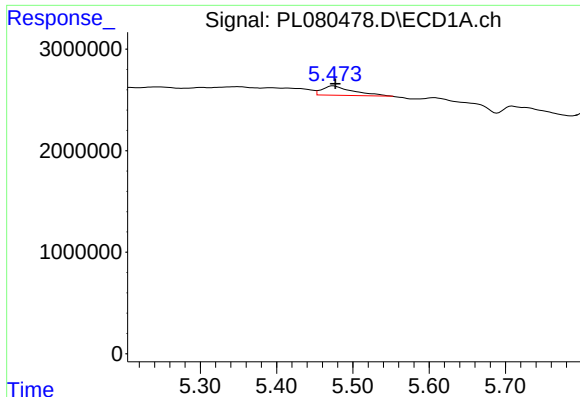
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.012 min
Response: 1167336
Conc: 0.40 ng/ml



#7 delta-BHC

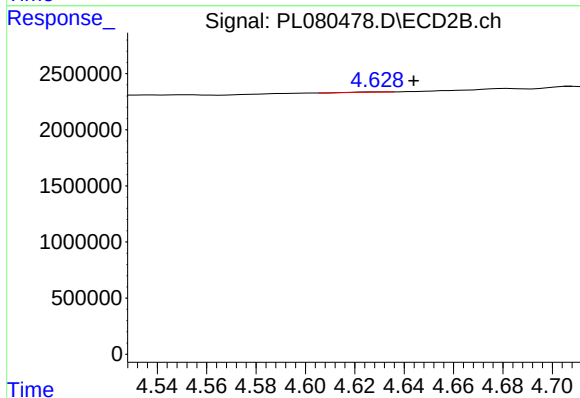
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 69909
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

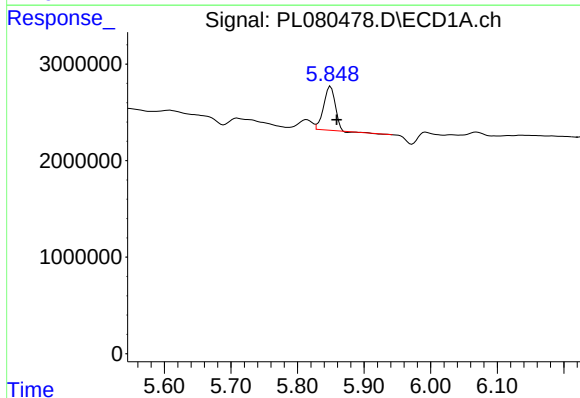
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 2500973
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



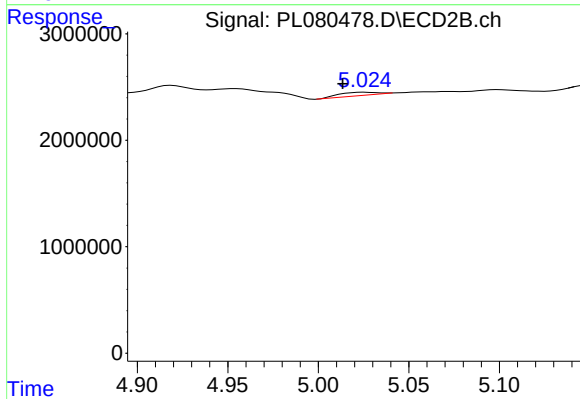
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 16978
Conc: 0.01 ng/ml



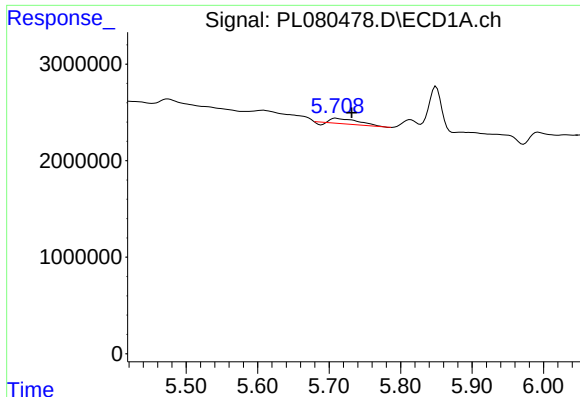
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 5416631
Conc: 2.29 ng/ml



#9 Endosulfan I

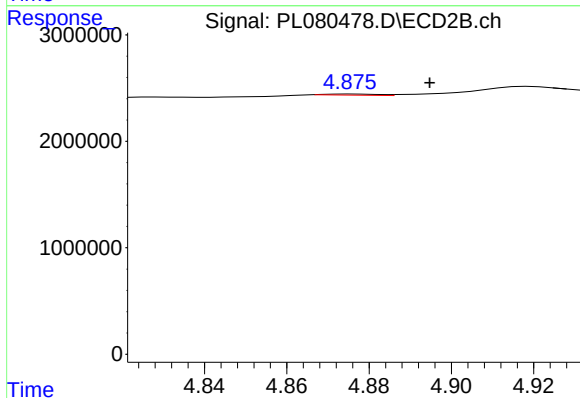
R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 447292
Conc: 0.17 ng/ml



#10 gamma-Chlordane

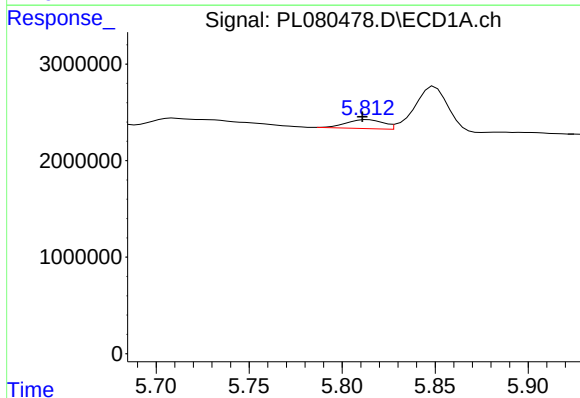
R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 1404091
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



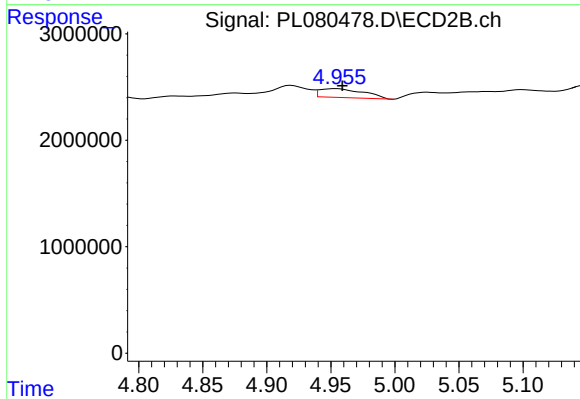
#10 gamma-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 94431
Conc: 0.03 ng/ml



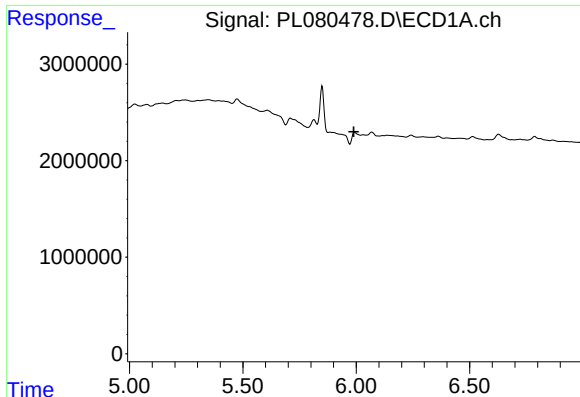
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1305765
Conc: 0.52 ng/ml



#11 alpha-Chlordane

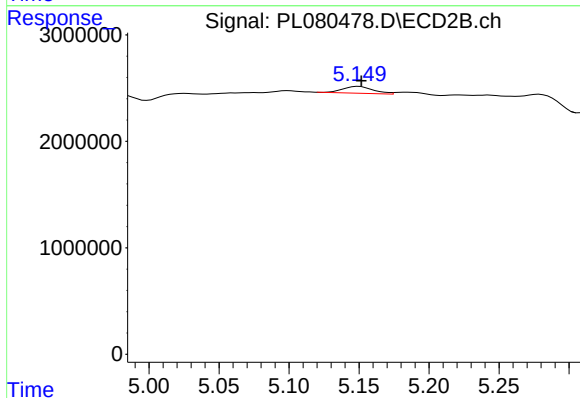
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 1981931
Conc: 0.69 ng/ml



#12 4,4'-DDE

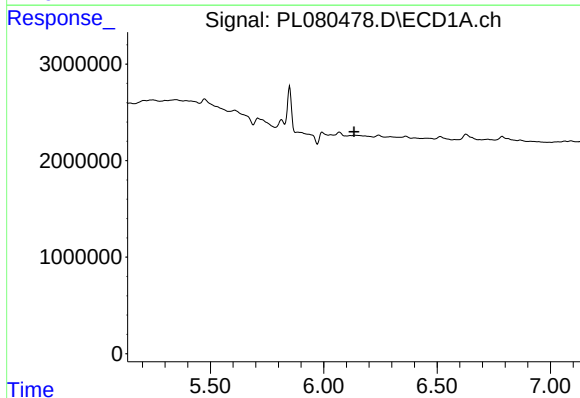
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: -690372
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



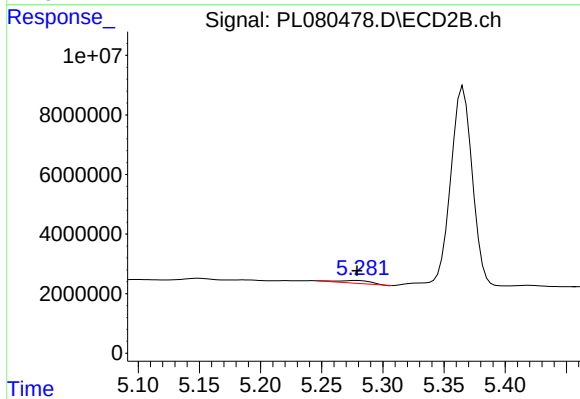
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 985380
Conc: 0.42 ng/ml



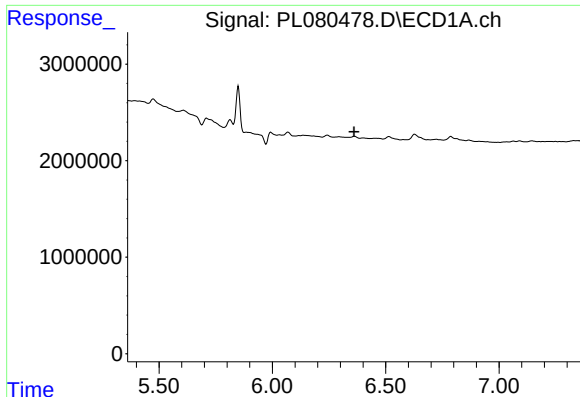
#13 Dieldrin

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



#13 Dieldrin

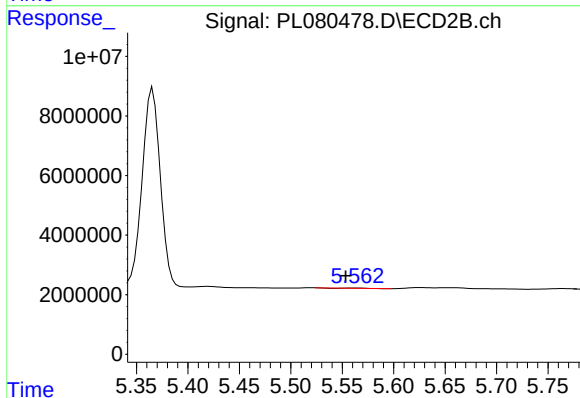
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1827512
Conc: 0.68 ng/ml



#14 Endrin

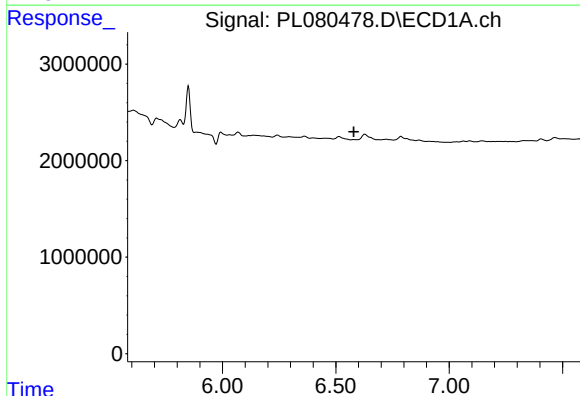
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



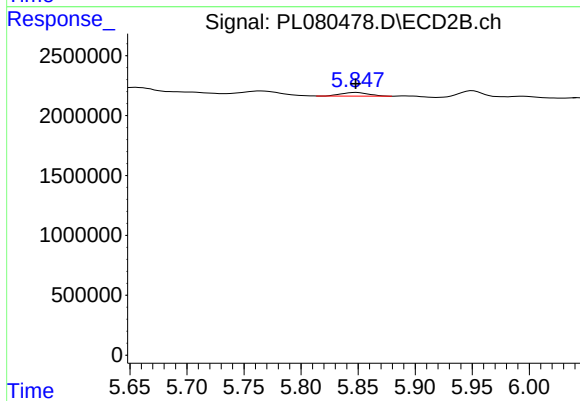
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 6770
Conc: 0.00 ng/ml



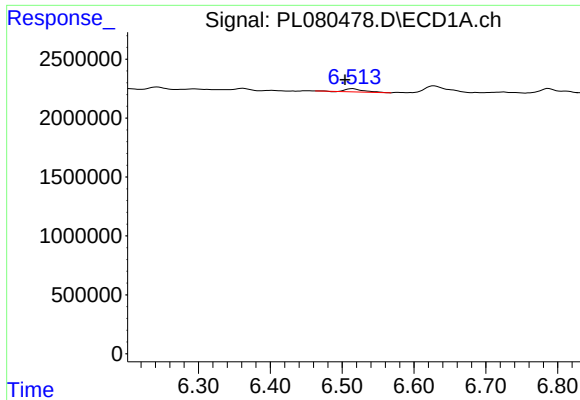
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

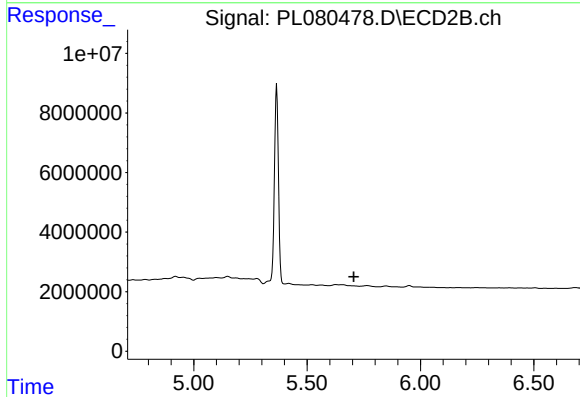
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 491439
Conc: 0.24 ng/ml



#16 4,4'-DDD

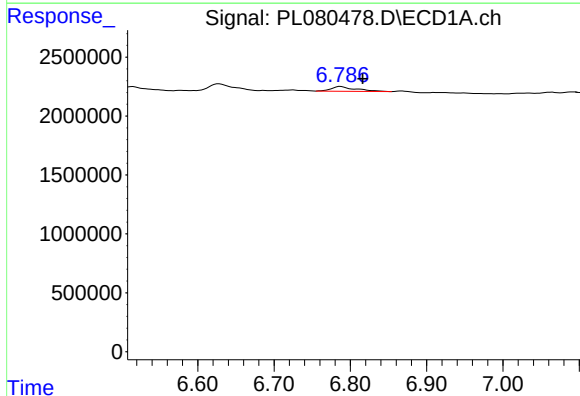
R.T.: 6.514 min
Delta R.T.: 0.011 min
Response: 470463
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



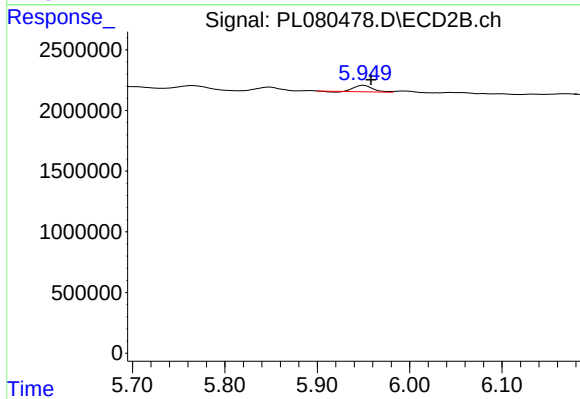
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



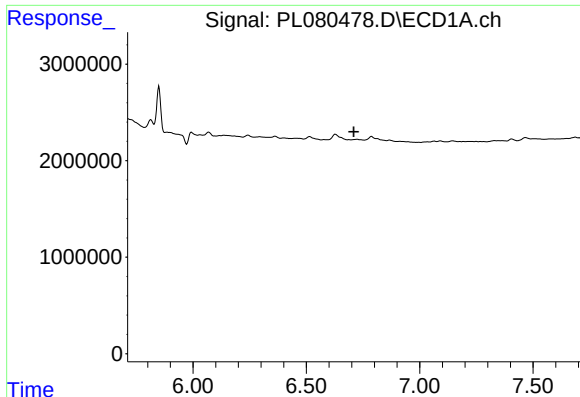
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.029 min
Response: 896884
Conc: 0.43 ng/ml



#17 4,4'-DDT

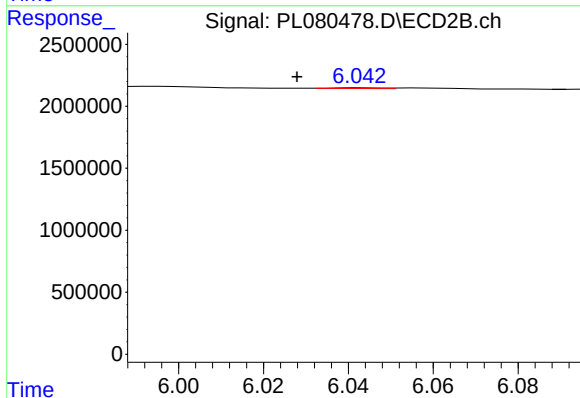
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 721387
Conc: 0.34 ng/ml



#18 Endrin aldehyde

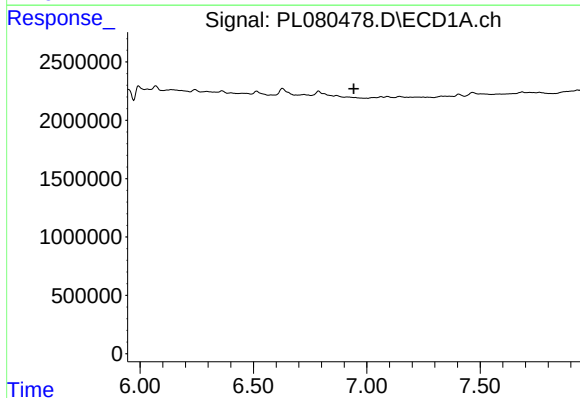
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



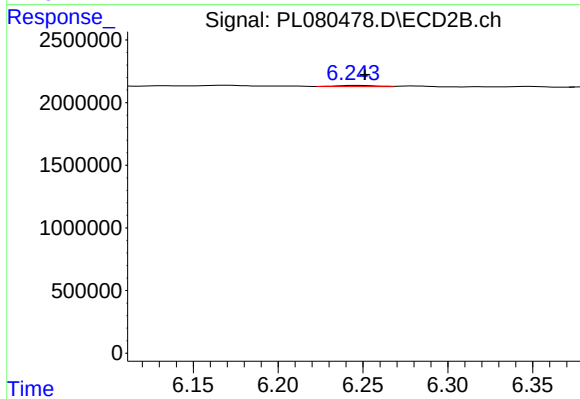
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 52133
Conc: 0.03 ng/ml



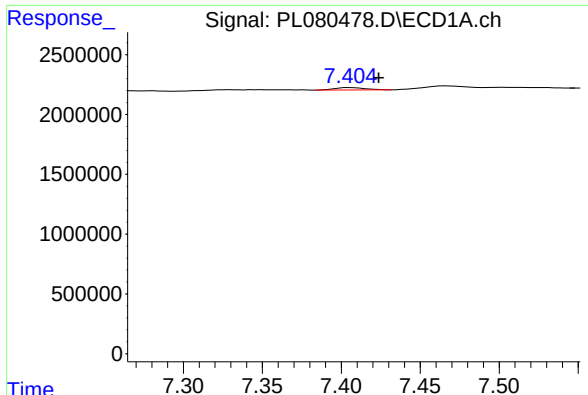
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

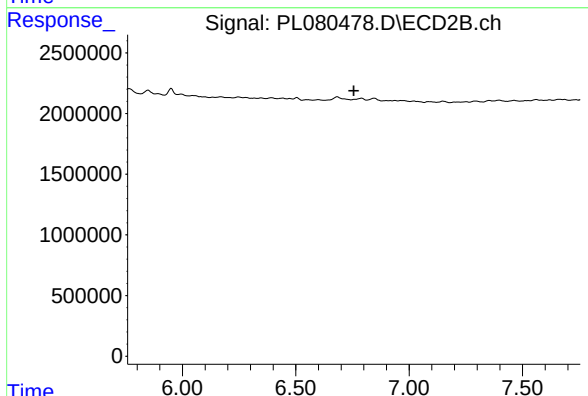
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 162735
Conc: 0.07 ng/ml



#21 Endrin ketone

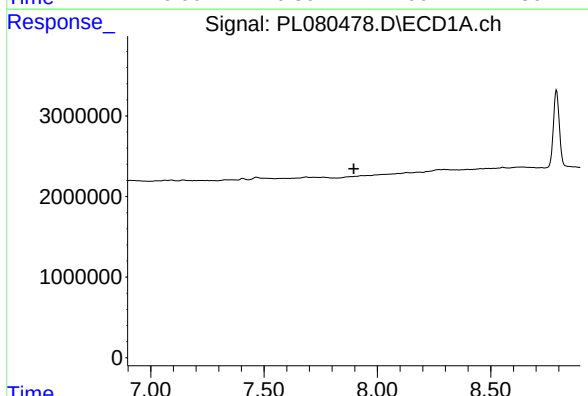
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 264665
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



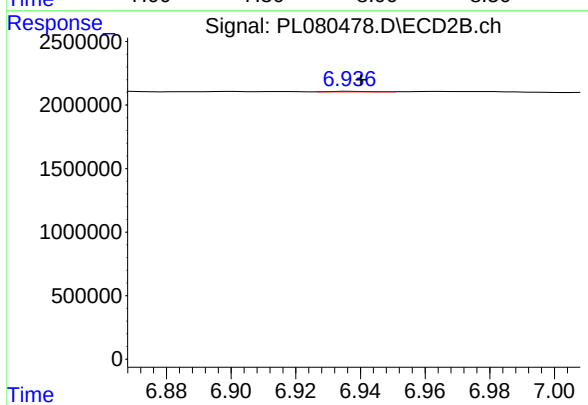
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



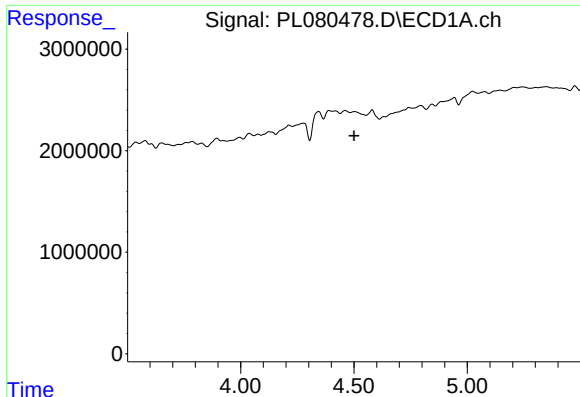
#22 Mirex

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



#22 Mirex

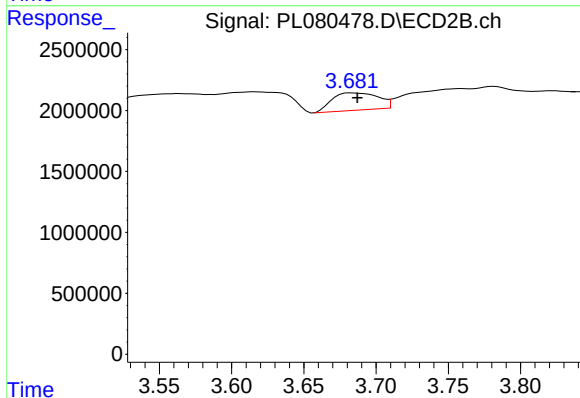
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 34624
Conc: 0.02 ng/ml



#23 Chlorine-1

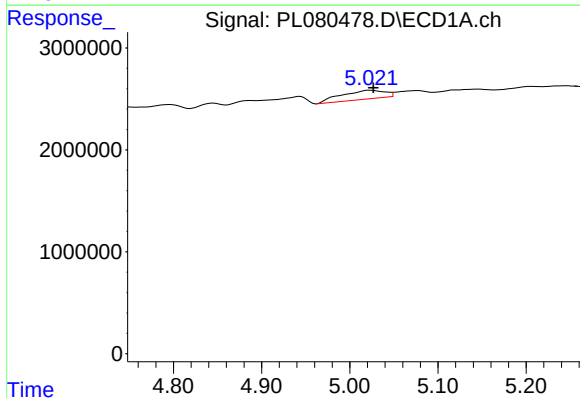
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



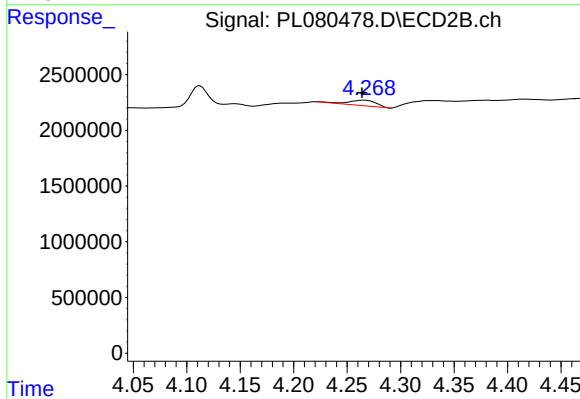
#23 Chlorine-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 3137260
Conc: 38.53 ng/ml



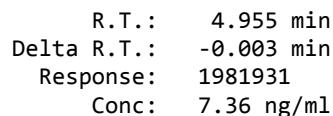
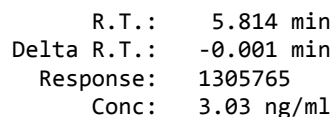
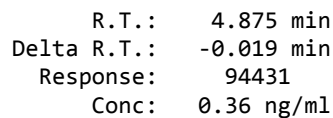
#24 Chlorine-2

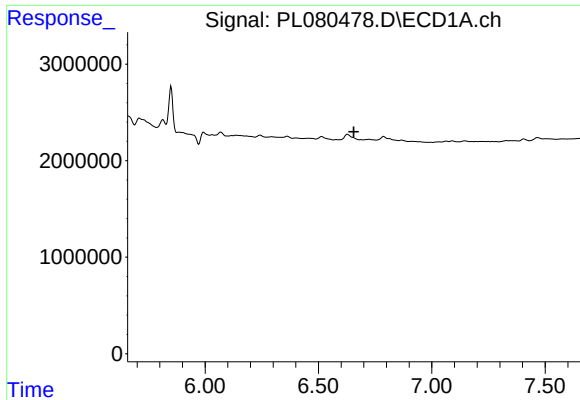
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 2952491
Conc: 30.61 ng/ml



#24 Chlorine-2

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 900383
Conc: 9.99 ng/ml

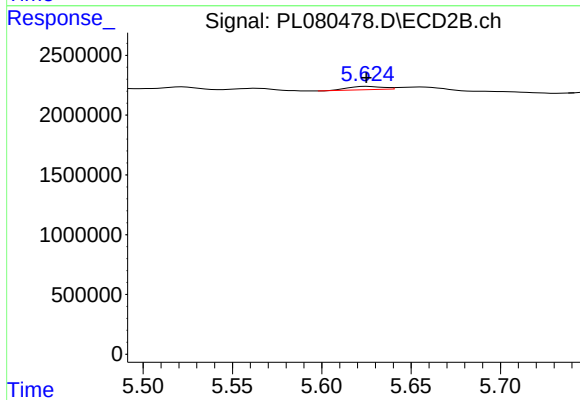




#27 Chlordane-5

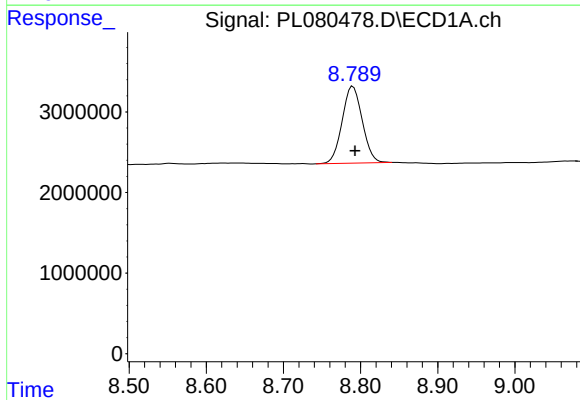
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



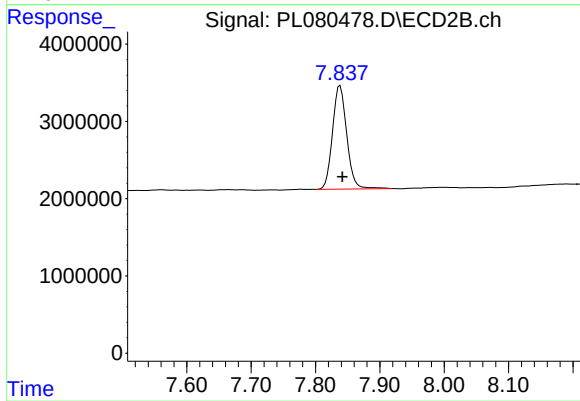
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 372105
Conc: 5.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 17251879
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 20654590
Conc: 8.67 ng/ml