

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 16:58
 Operator : AR\AJ
 Sample : 3140-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:26:29 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	2.633	57658717	48600820	19.618	18.721
28)	SA Decachlor...	8.735	7.737	39317779	41357275	18.747	16.632
Target Compounds							
2)	A alpha-BHC	0.000	3.112f	0	159003	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.464	0	1517535	N.D.	0.455 #
4)	MA Heptachlor	4.701f	0.000	73899	0	0.019	N.D. #
5)	MB Aldrin	0.000	4.071	0	435734	N.D.	0.134 #
6)	B beta-BHC	4.298	3.756	845347	426771	0.449	0.298 #
7)	B delta-BHC	0.000	3.966f	0	203780	N.D.	0.062 #
8)	B Heptachlo...	5.439	4.566	381075	1017549	0.119	0.343 #
9)	A Endosulfan I	5.813	4.964f	1410490	5260381	0.470	1.882 #
10)	B gamma-Chl...	5.700	4.831	920912	2280420	0.290	0.759 #
11)	B alpha-Chl...	5.759	4.870	1371546	4014663	0.427	1.337 #
12)	B 4,4'-DDE	0.000	5.080	0	487473	N.D.	0.201 #
13)	MA Dieldrin	0.000	5.208	0	1950326	N.D.	0.691 #
14)	MA Endrin	0.000	5.472	0	711835	N.D.	0.281 #
16)	A 4,4'-DDD	6.445f	5.623	495451	-209501	0.228	N.D. #
17)	MA 4,4'-DDT	6.780	5.865	151916	443242	0.061	0.199 #
18)	B Endrin al...	6.676	5.934f	161926	916850	0.081	0.464 #
19)	B Endosulfa...	6.900	6.189f	-2315	346548	N.D.	0.142
20)	A Methoxychlor	0.000	6.477f	0	2303210	N.D.	1.811 #
22)	Mirex	7.864	0.000	43918	0	0.021	N.D. #
23)	Chlordane-1	0.000	3.632	0	1070419	N.D.	12.973 #
24)	Chlordane-2	4.970f	0.000	181024	0	1.643	N.D. #
25)	Chlordane-3	5.700	4.831	920912	2280420	2.220	8.557 #
26)	Chlordane-4	5.759	4.870	1371546	4014663	2.709	14.249 #
27)	Chlordane-5	0.000	5.794f	0	1330332	N.D.	13.694 #

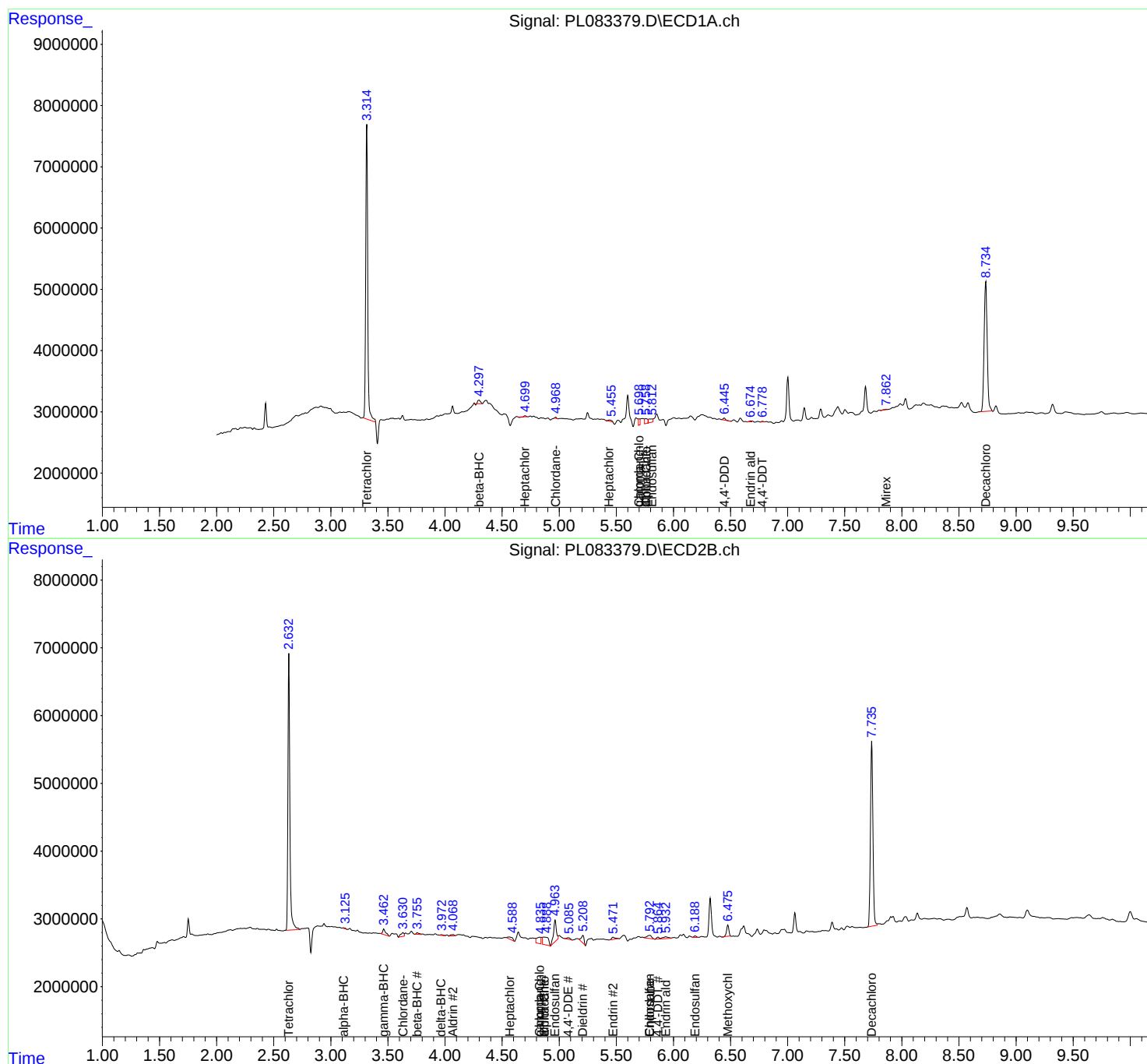
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

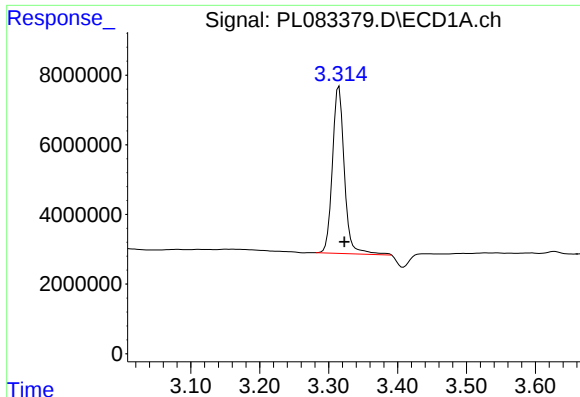
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 16:58
Operator : AR\AJ
Sample : 3140-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:26:29 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

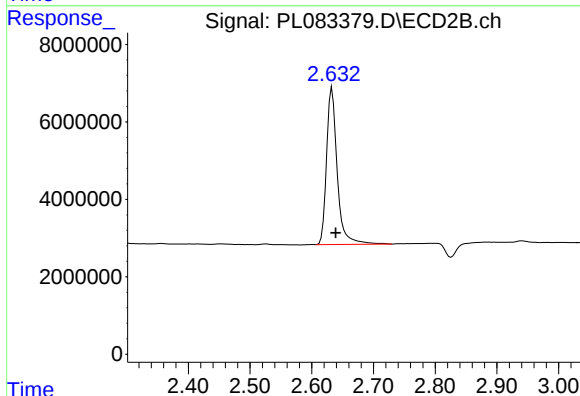




#1 Tetrachloro-m-xylene

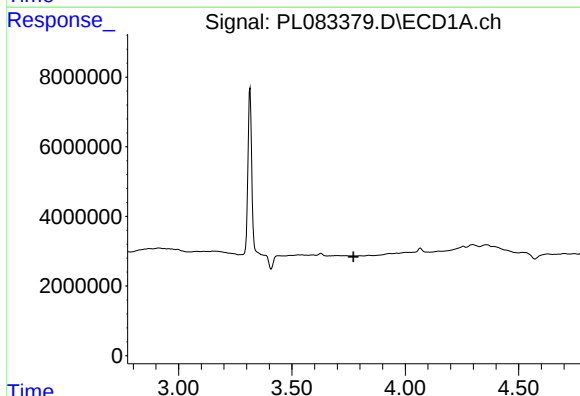
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 57658717
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



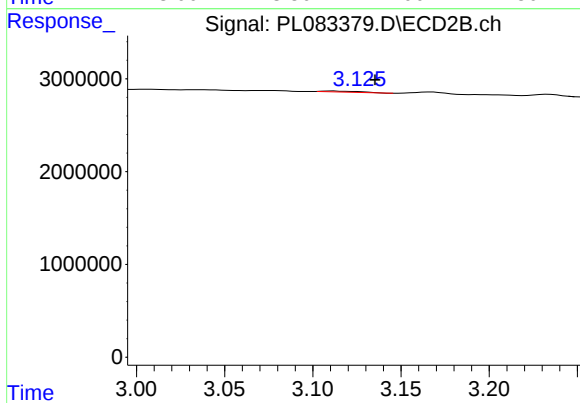
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 48600820
Conc: 18.72 ng/ml



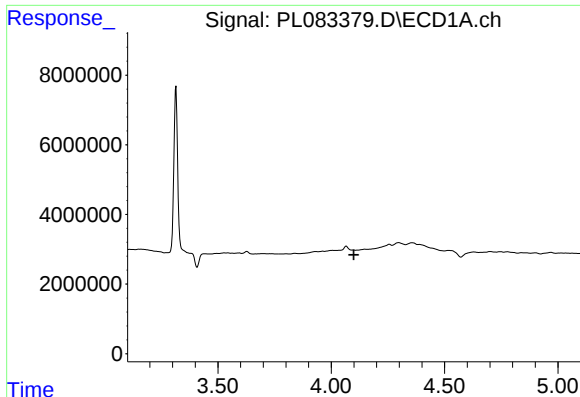
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

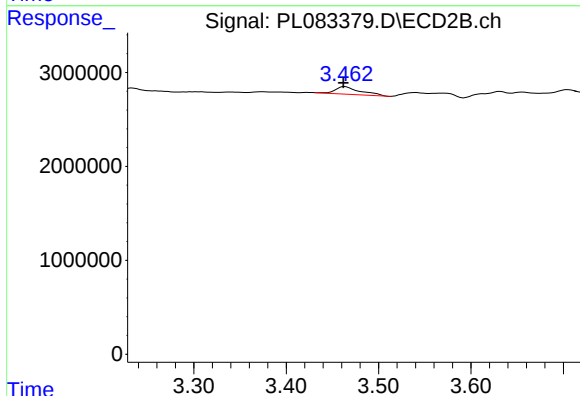
R.T.: 3.112 min
Delta R.T.: -0.023 min
Response: 159003
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

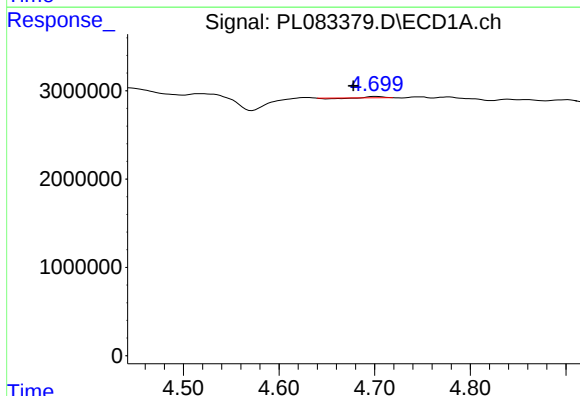
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



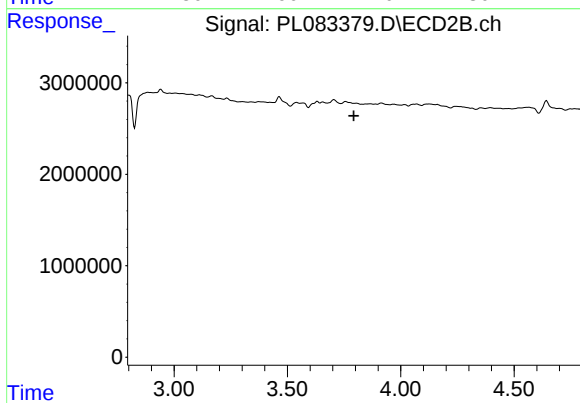
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.002 min
Response: 1517535
Conc: 0.46 ng/ml



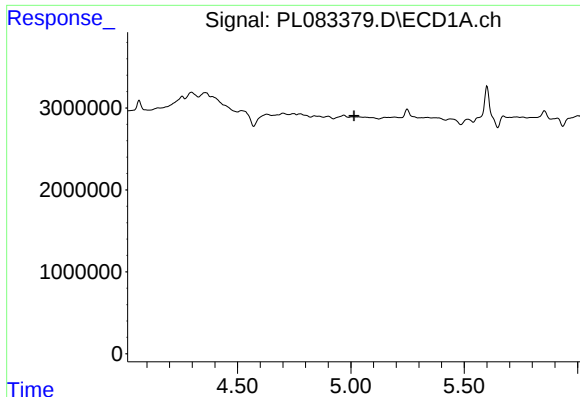
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.023 min
Response: 73899
Conc: 0.02 ng/ml



#4 Heptachlor

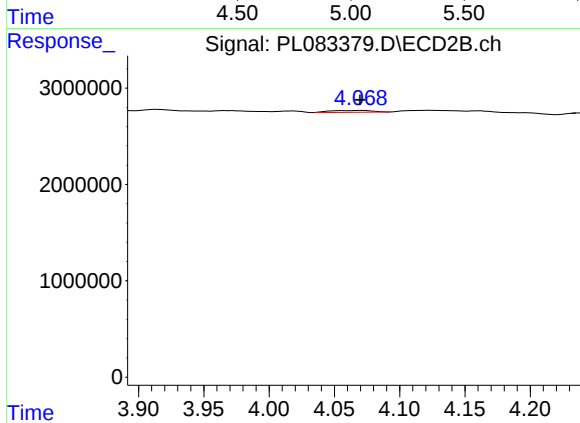
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

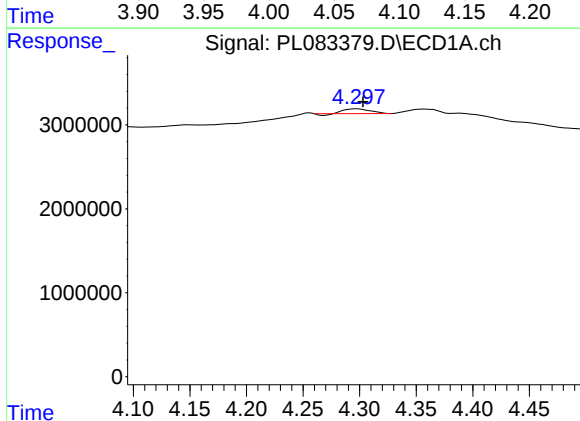
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



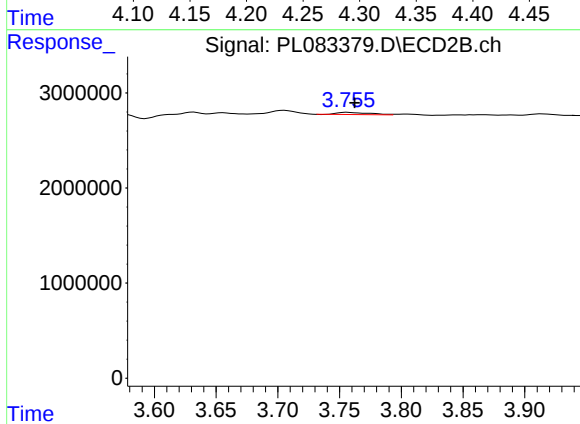
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 435734
Conc: 0.13 ng/ml



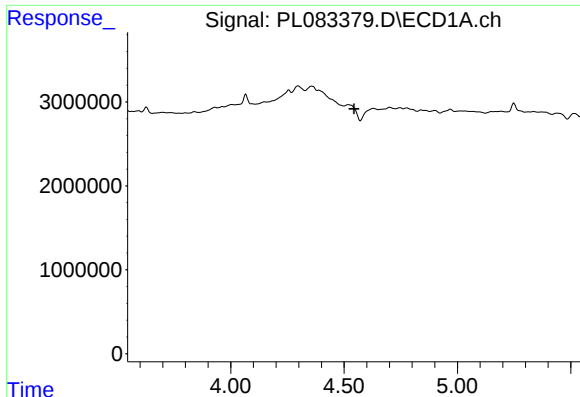
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 845347
Conc: 0.45 ng/ml



#6 beta-BHC

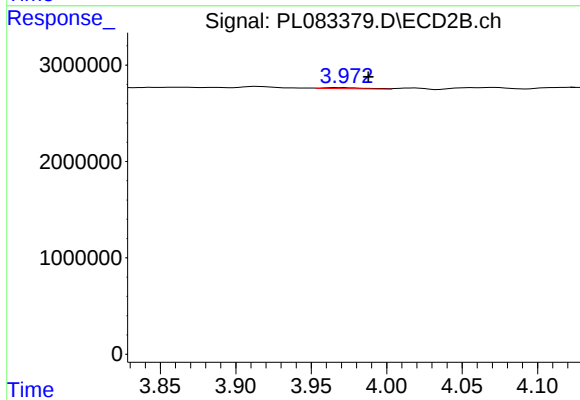
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 426771
Conc: 0.30 ng/ml



#7 delta-BHC

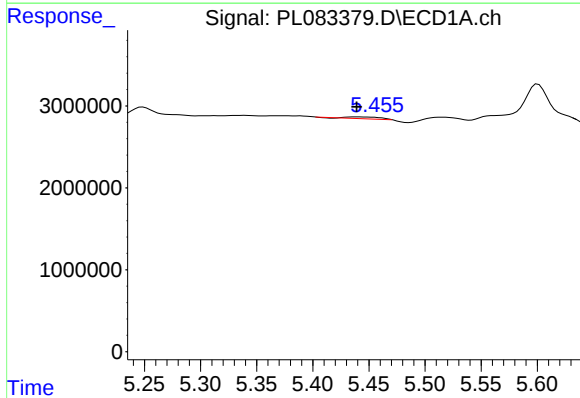
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



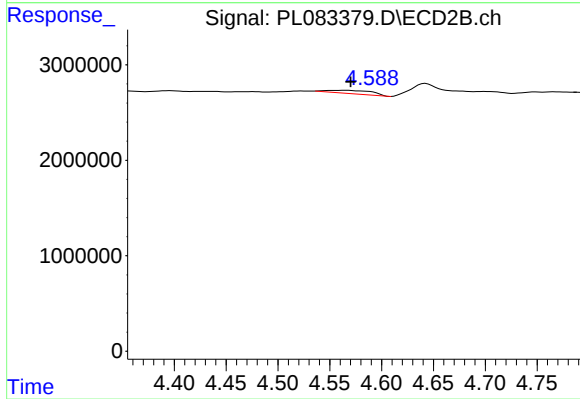
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.022 min
Response: 203780
Conc: 0.06 ng/ml



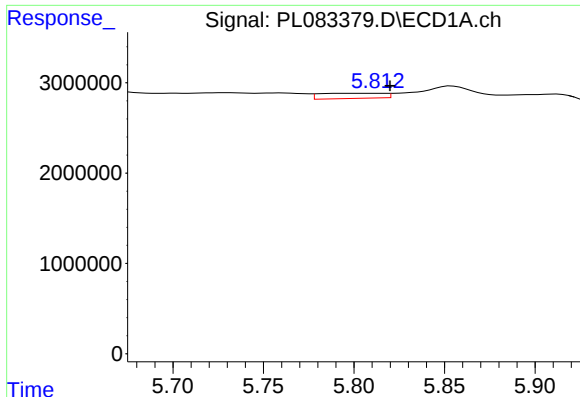
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 381075
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

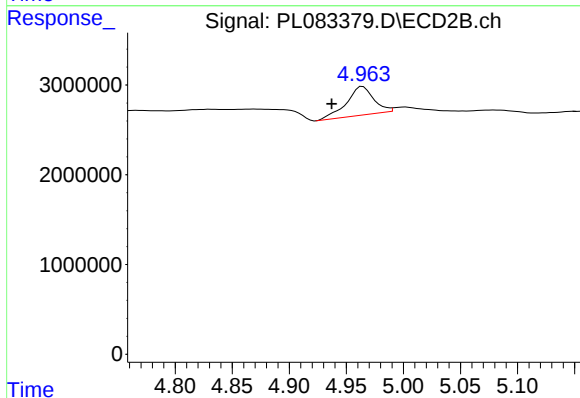
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 1017549
Conc: 0.34 ng/ml



#9 Endosulfan I

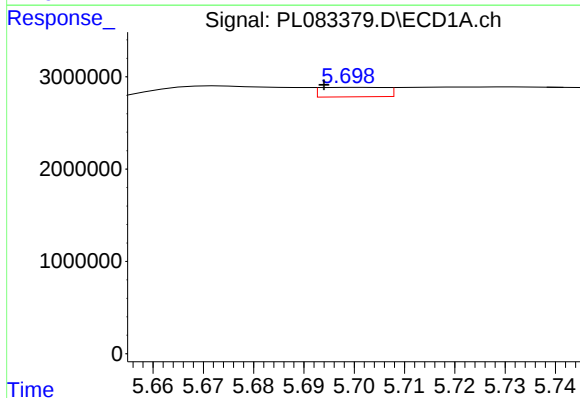
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 1410490
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



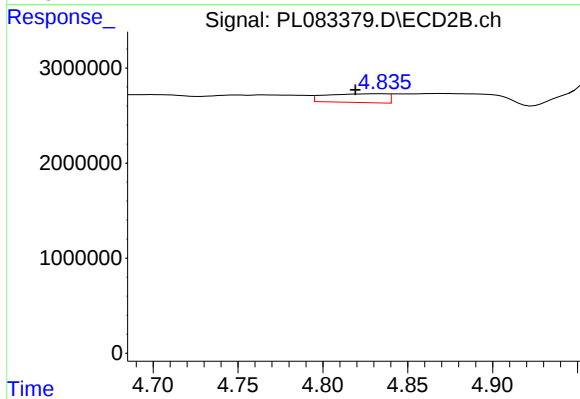
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 5260381
Conc: 1.88 ng/ml



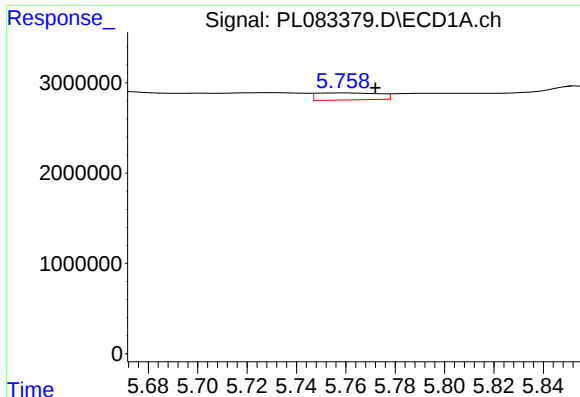
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 920912
Conc: 0.29 ng/ml



#10 gamma-Chlordane

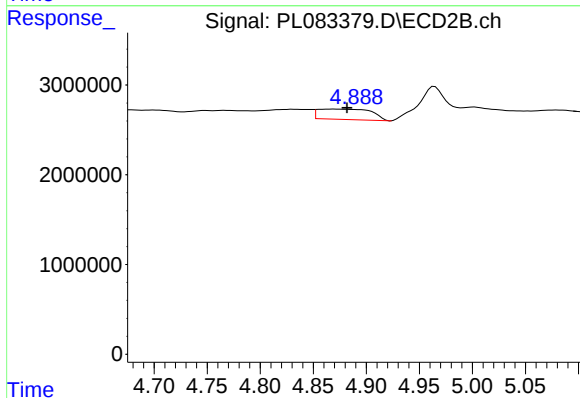
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 2280420
Conc: 0.76 ng/ml



#11 alpha-Chlordane

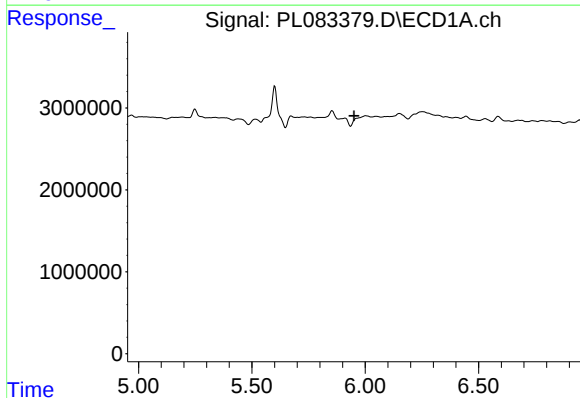
R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 1371546
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



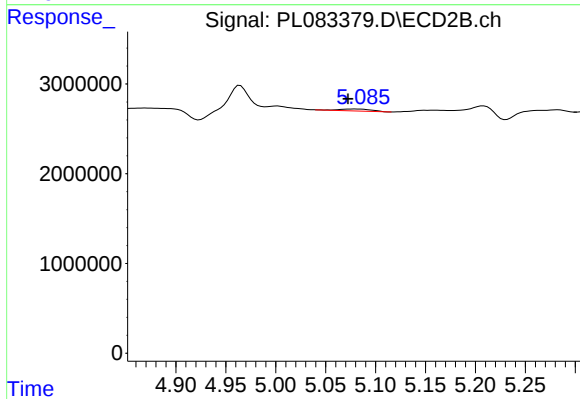
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 4014663
Conc: 1.34 ng/ml



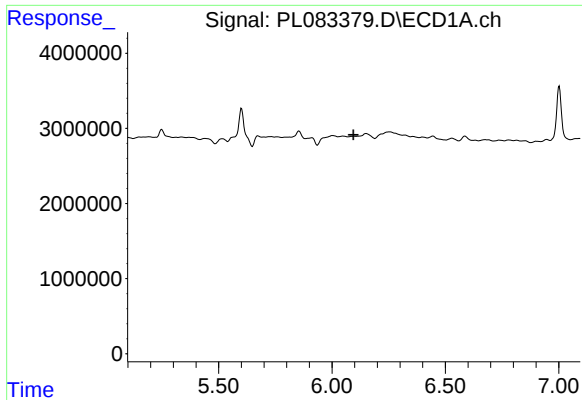
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

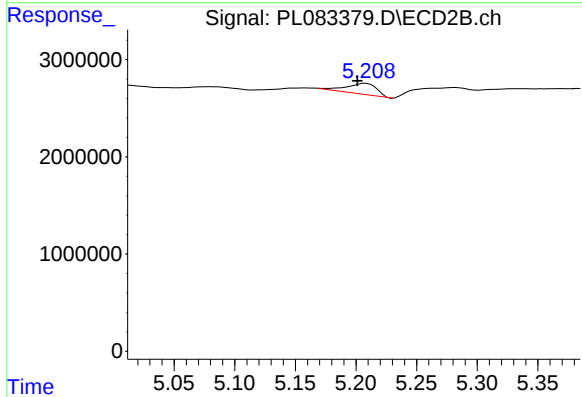
R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 487473
Conc: 0.20 ng/ml



#13 Dieldrin

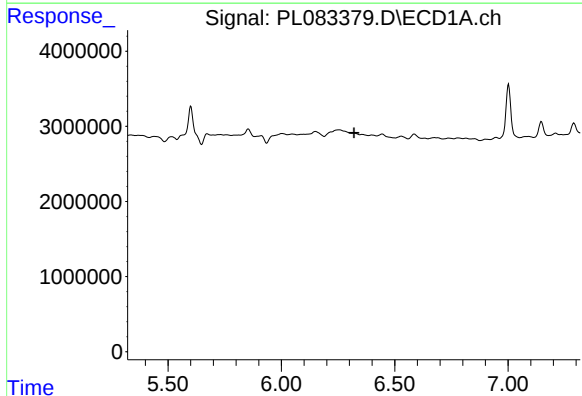
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



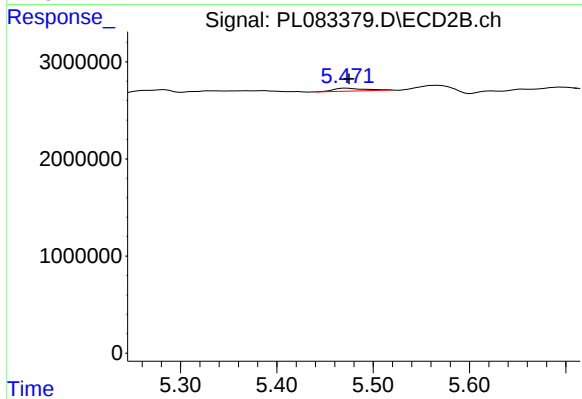
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 1950326
Conc: 0.69 ng/ml



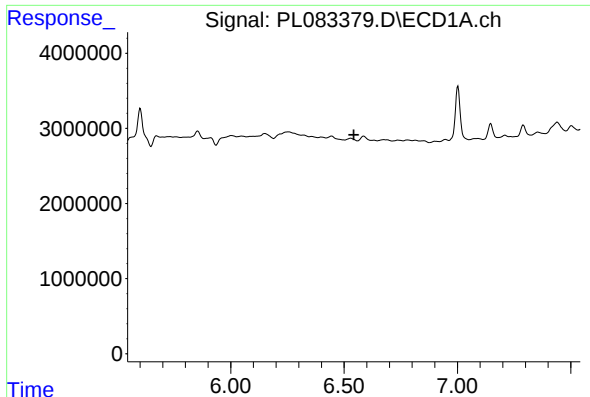
#14 Endrin

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



#14 Endrin

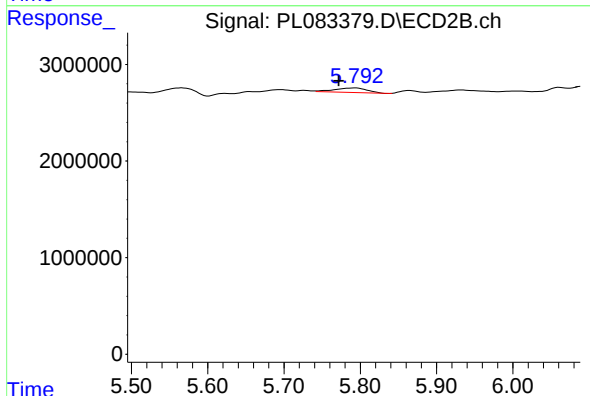
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 711835
Conc: 0.28 ng/ml



#15 Endosulfan II

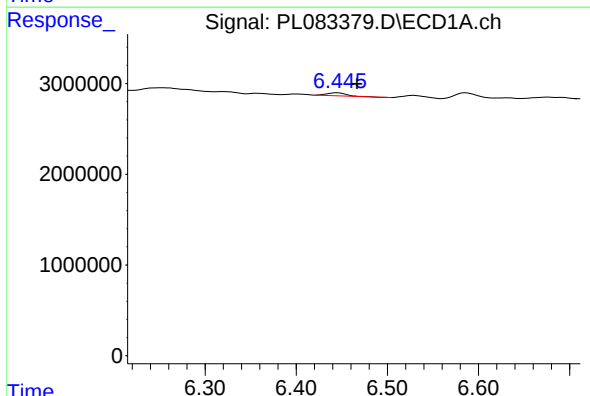
R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 489737
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



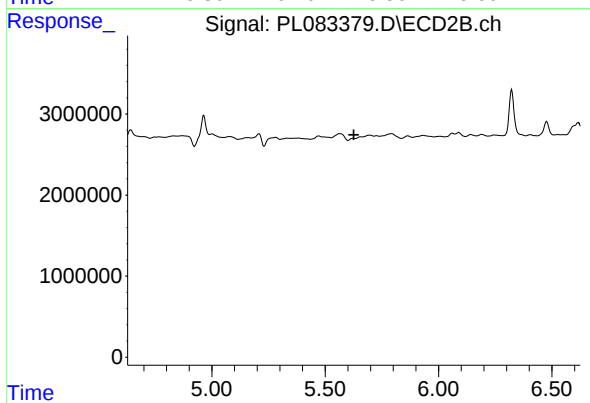
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 1330332
Conc: 0.54 ng/ml



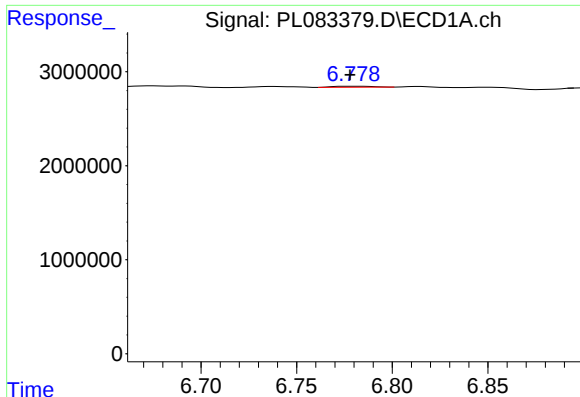
#16 4,4'-DDD

R.T.: 6.445 min
Delta R.T.: -0.022 min
Response: 495451
Conc: 0.23 ng/ml



#16 4,4'-DDD

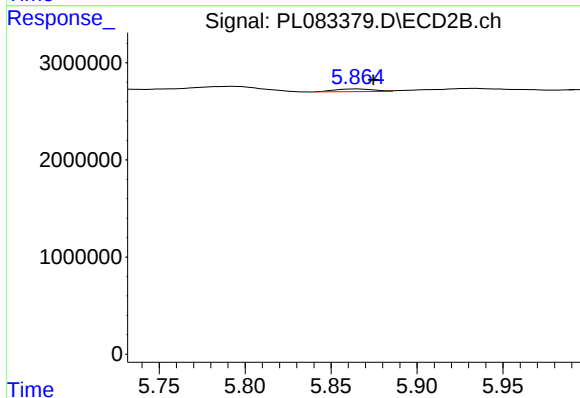
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: -209501
Conc: N.D.



#17 4,4'-DDT

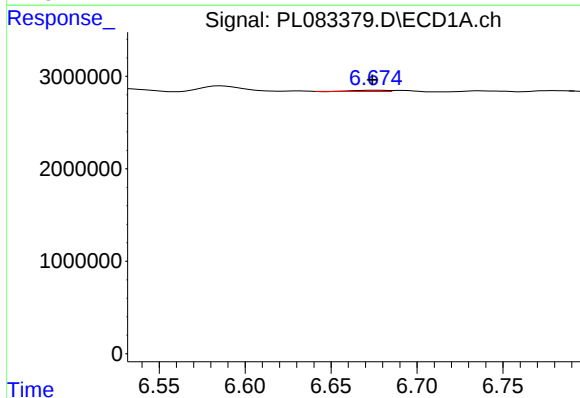
R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 151916
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



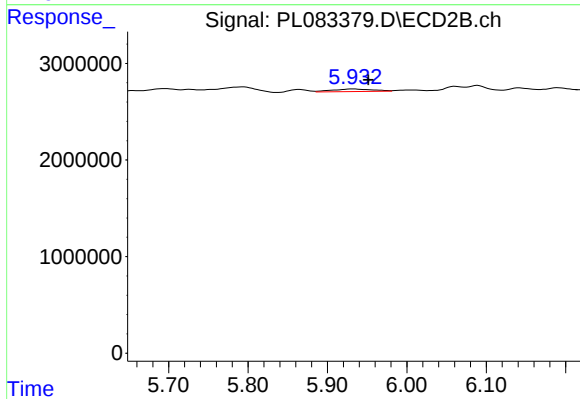
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 443242
Conc: 0.20 ng/ml



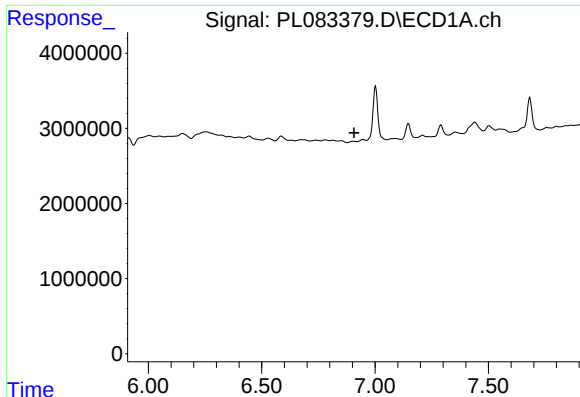
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 161926
Conc: 0.08 ng/ml



#18 Endrin aldehyde

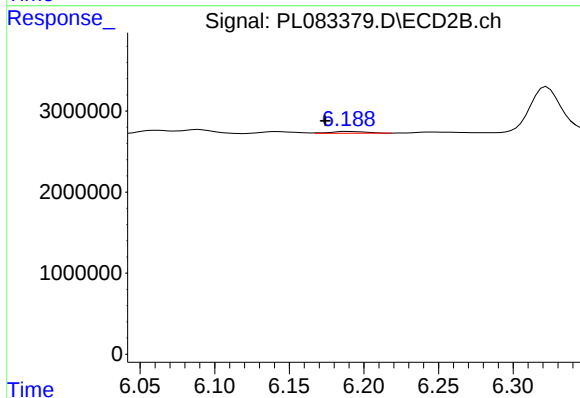
R.T.: 5.934 min
Delta R.T.: -0.018 min
Response: 916850
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

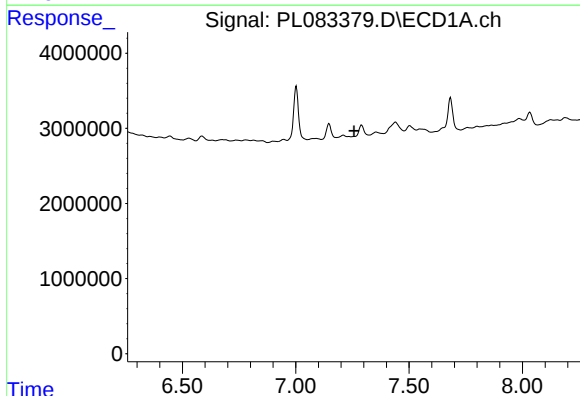
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: -2315
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



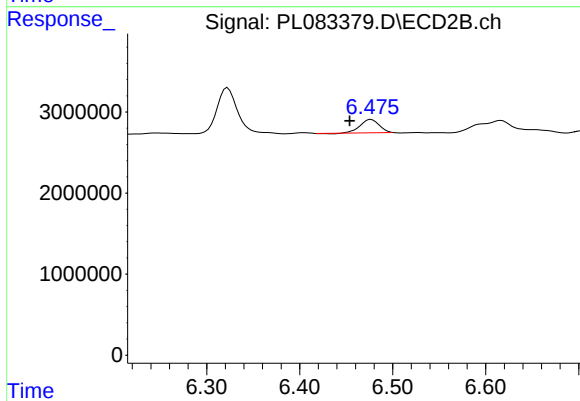
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 346548
Conc: 0.14 ng/ml



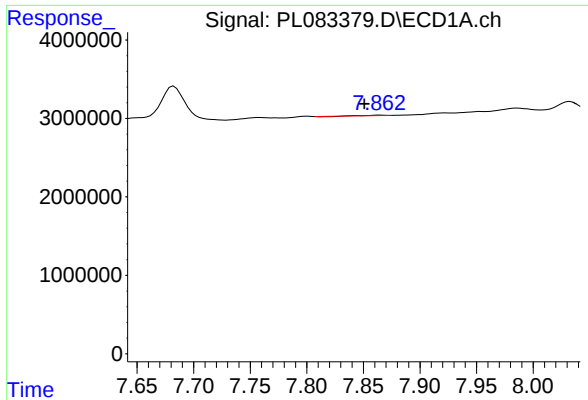
#20 Methoxychlor

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



#20 Methoxychlor

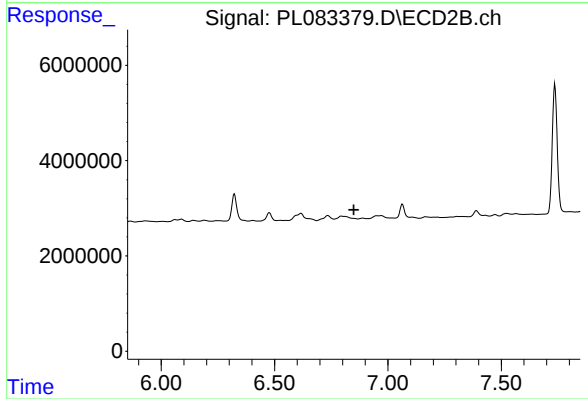
R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 2303210
Conc: 1.81 ng/ml



#22 Mirex

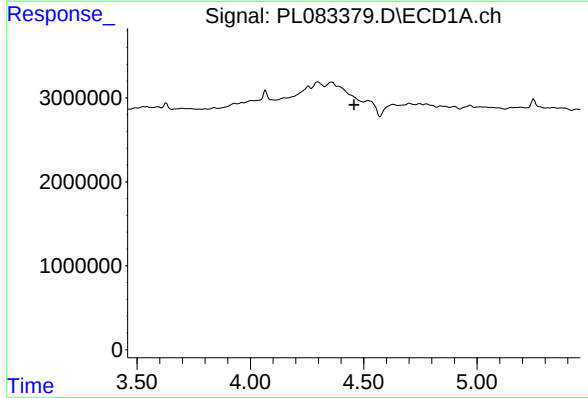
R.T.: 7.864 min
Delta R.T.: 0.013 min
Response: 43918
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



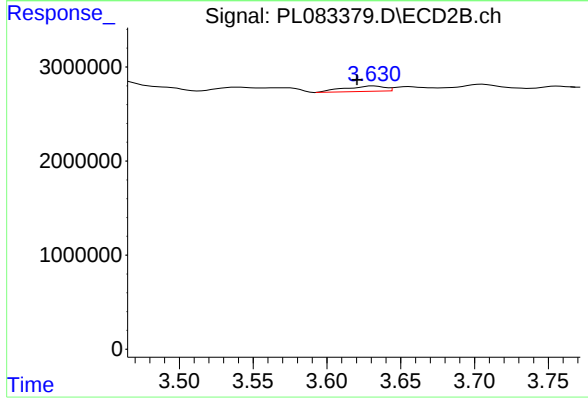
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



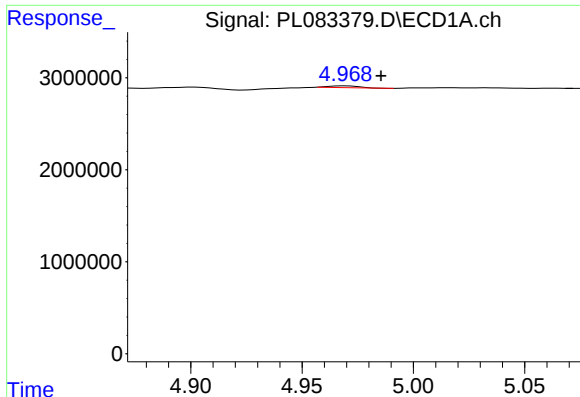
#23 Chlordane-1

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



#23 Chlordane-1

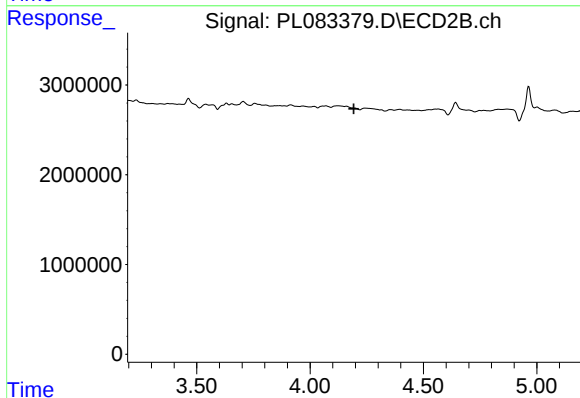
R.T.: 3.632 min
Delta R.T.: 0.011 min
Response: 1070419
Conc: 12.97 ng/ml



#24 Chlordane-2

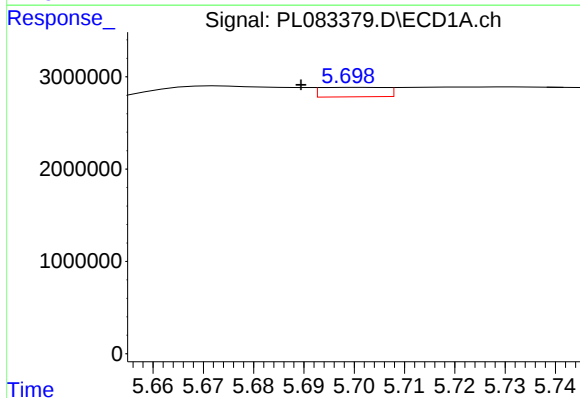
R.T.: 4.970 min
Delta R.T.: -0.016 min
Response: 181024
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



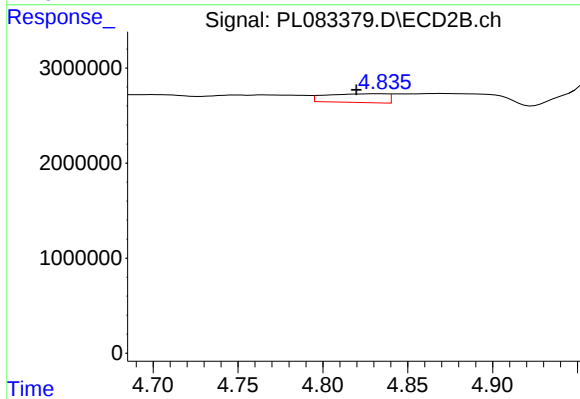
#24 Chlordane-2

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



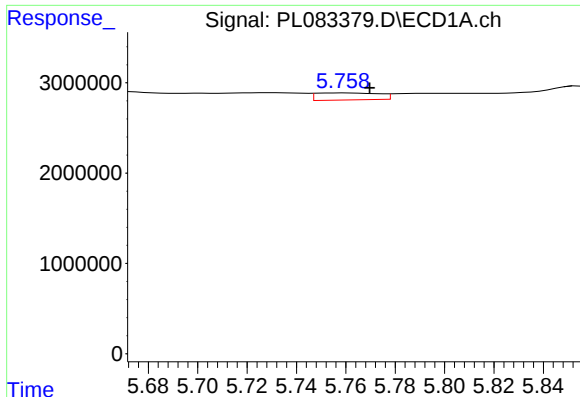
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 920912
Conc: 2.22 ng/ml



#25 Chlordane-3

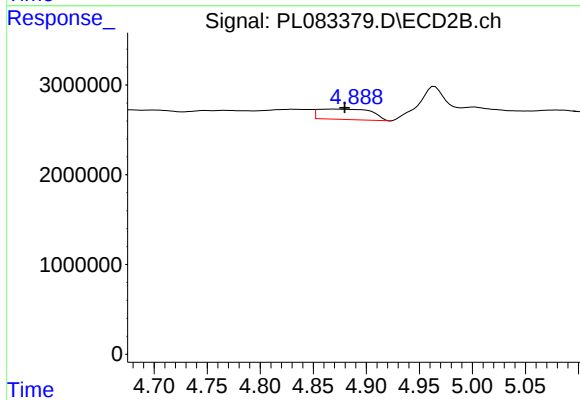
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 2280420
Conc: 8.56 ng/ml



#26 Chlordane-4

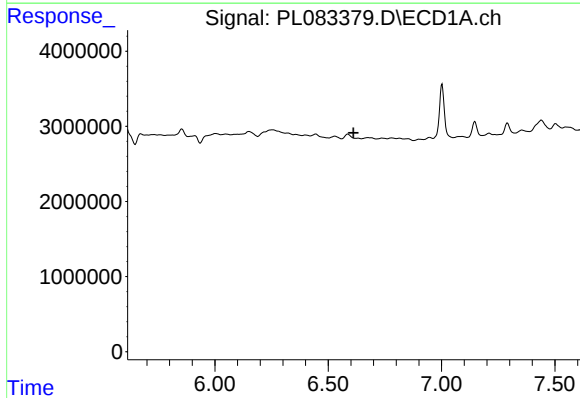
R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 1371546
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



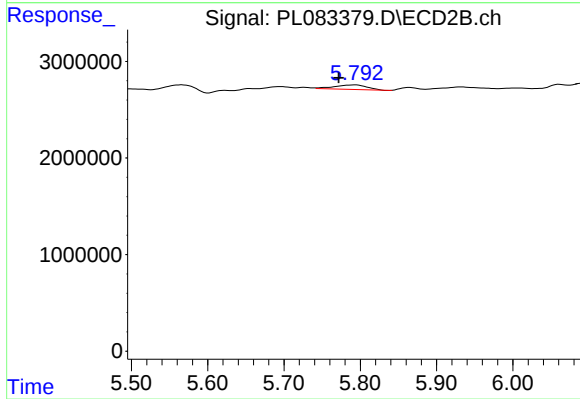
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 4014663
Conc: 14.25 ng/ml



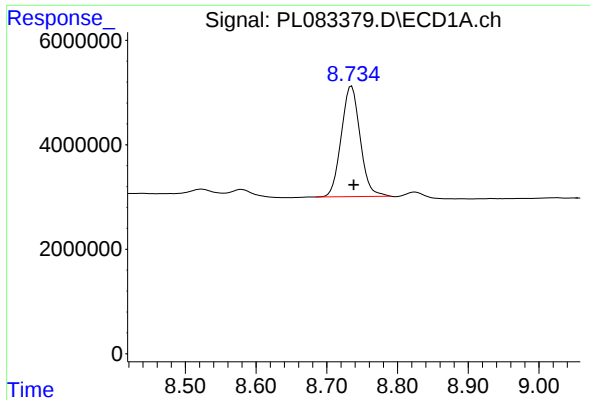
#27 Chlordane-5

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



#27 Chlordane-5

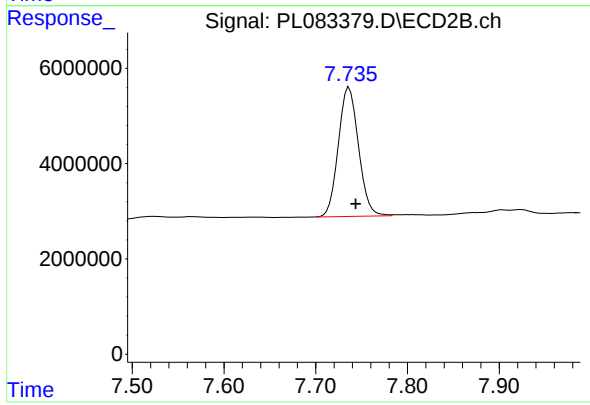
R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 1330332
Conc: 13.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 39317779
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 41357275
Conc: 16.63 ng/ml