

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 15:17
 Operator : AJ\MA
 Sample : L2314-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 04:58:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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

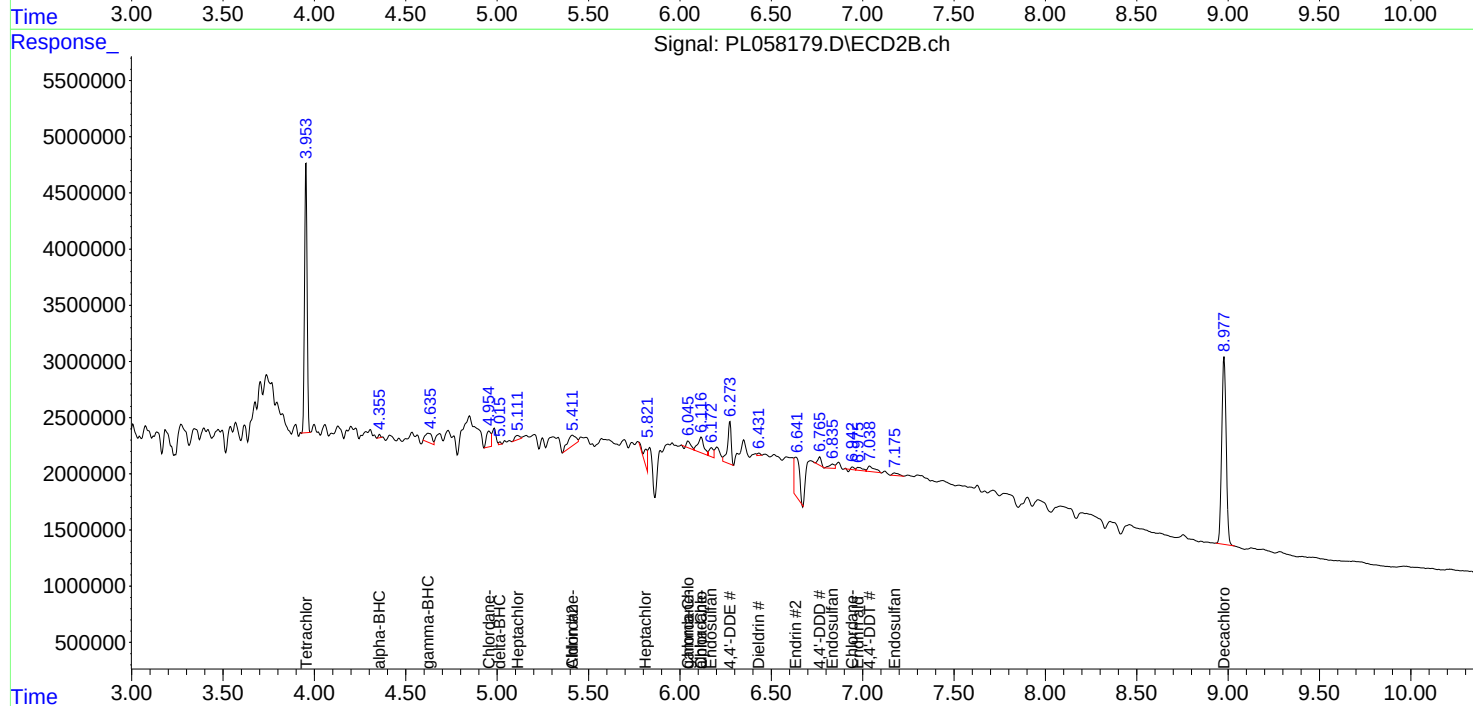
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

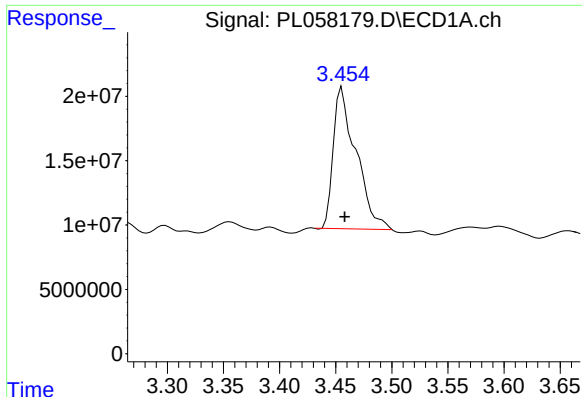
System Monitoring Compounds							
1)	SA Tetrachlo...	3.456	3.954	155.2E6	23604228	15.399	10.877 #
28)	SA Decachlor...	8.205	8.979	123.9E6	28245167	12.018	12.645
Target Compounds							
2)	A alpha-BHC	3.909	4.357	20325012	229733	1.170	0.070 #
3)	MA gamma-BHC...	4.177	4.623	-1781262	2119886	N.D.	0.653
4)	MA Heptachlor	4.490	5.112f	3858250	683897	0.241	0.204
5)	MB Aldrin	0.000	5.412f	0	3032576	N.D.	0.937 #
6)	B beta-BHC	4.413f	0.000	11663759	0	1.847	N.D. #
7)	B delta-BHC	0.000	5.016	0	183923	N.D.	2.096 #
8)	B Heptachlo...	5.169	5.814	5291134	2145076	0.394	0.794 #
9)	A Endosulfan I	5.495	6.173	4037680	1321423	0.329	0.443 #
10)	B gamma-Chl...	5.385	6.045	7211274	822694	0.531	0.254 #
11)	B alpha-Chl...	5.451	6.117	2268074	3211333	0.170	0.981 #
12)	B 4,4'-DDE	5.616	6.274	12442643	5310696	0.950	1.794 #
13)	MA Dieldrin	5.748	6.433	6834783	228941	0.525	0.075 #
14)	MA Endrin	6.008	6.635	3002087	7009780	0.257	2.806 #
15)	B Endosulfa...	6.286	6.836f	15046999	775505	1.360	0.299 #
16)	A 4,4'-DDD	6.129	6.766	4159417	990131	0.416	0.434
17)	MA 4,4'-DDT	6.372	7.039f	6923387	1296665	0.682	0.582
18)	B Endrin al...	6.463	6.976	9659754	653349	1.033	0.294 #
19)	B Endosulfa...	6.656	7.175f	5620575	534468	0.553	0.225 #
20)	A Methoxychlor	6.937f	0.000	1164771	0	0.211	N.D. #
21)	B Endrin ke...	7.147	0.000	3610047	0	0.324	N.D. #
23)	Chlordane-1	4.322	4.955	11681771	2374957	31.585	26.932
24)	Chlordane-2	4.814	5.412	2711530	3032576	6.716	29.059 #
25)	Chlordane-3	5.385	6.045	7211274	822694	5.898	1.901 #
26)	Chlordane-4	5.451	6.117	2268074	3211333	2.180	6.118 #
27)	Chlordane-5	6.286	6.944f	15046999	125021	39.778	1.466 #

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

Instrument :
ECD_L
ClientSampleId :

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

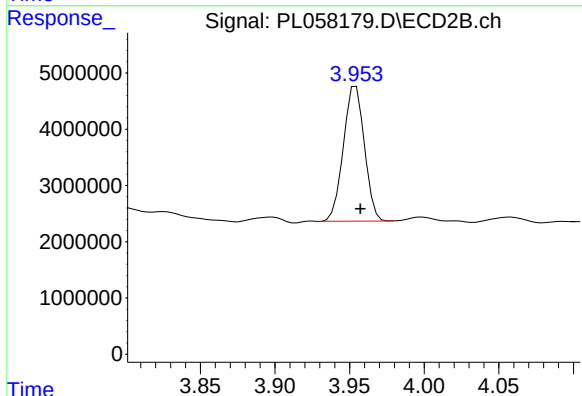




#1 Tetrachloro-m-xylene

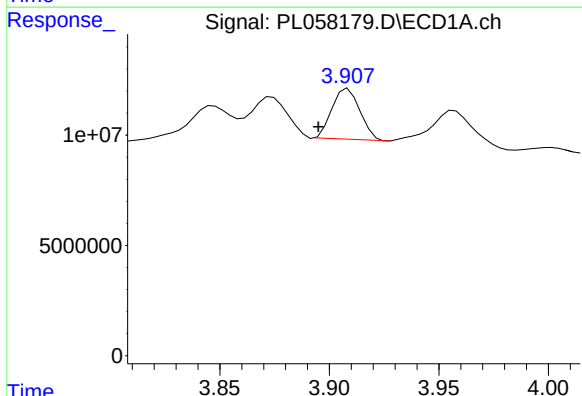
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 155240530
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



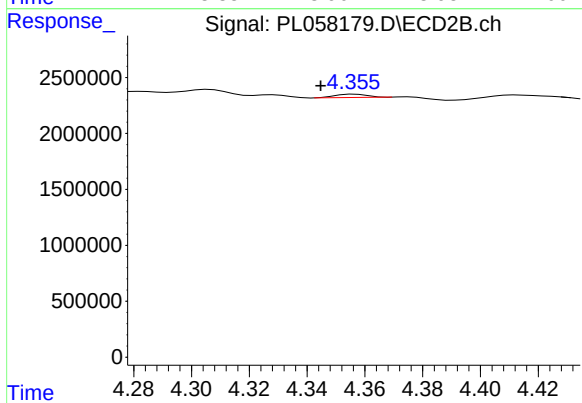
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 23604228
Conc: 10.88 ng/ml



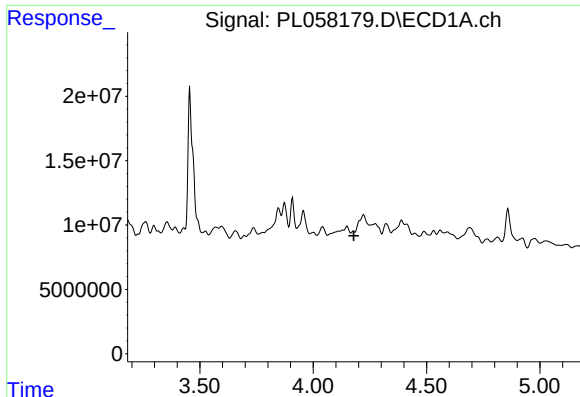
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 20325012
Conc: 1.17 ng/ml



#2 alpha-BHC

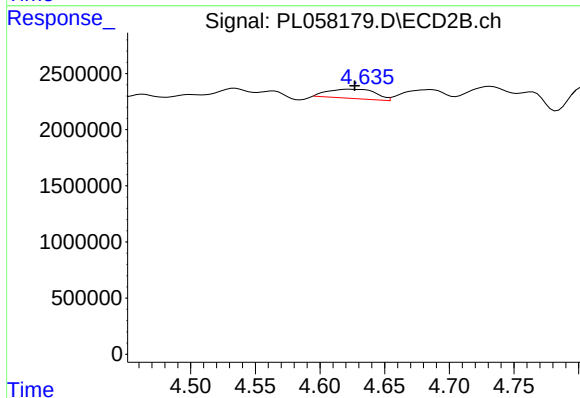
R.T.: 4.357 min
Delta R.T.: 0.012 min
Response: 229733
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

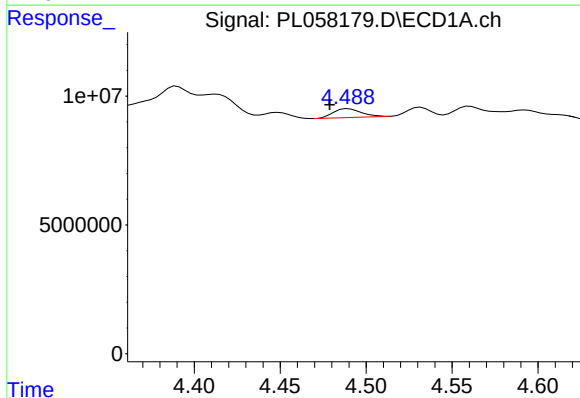
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: -1781262
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



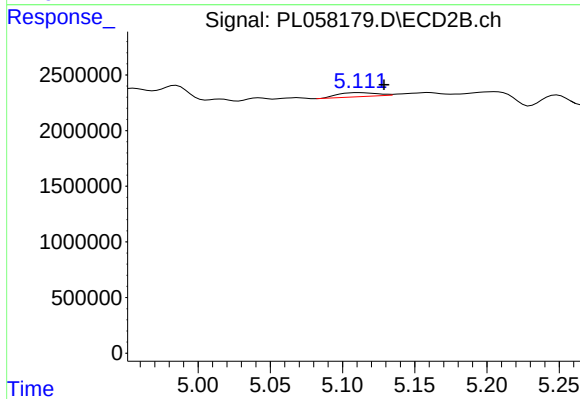
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 2119886
Conc: 0.65 ng/ml



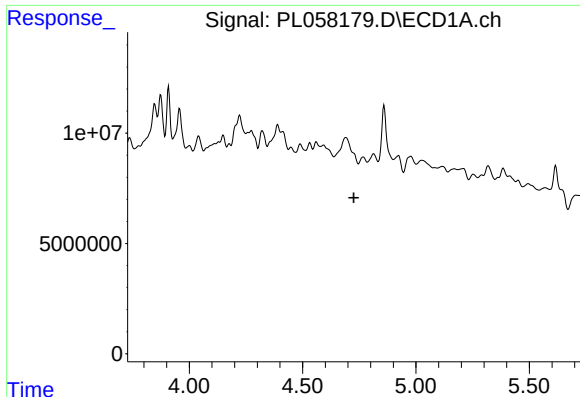
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 3858250
Conc: 0.24 ng/ml



#4 Heptachlor

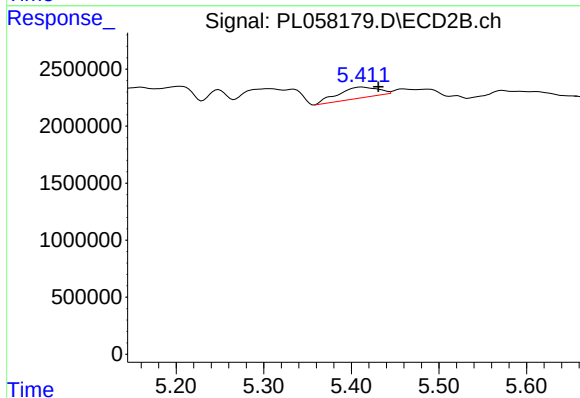
R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 683897
Conc: 0.20 ng/ml



#5 Aldrin

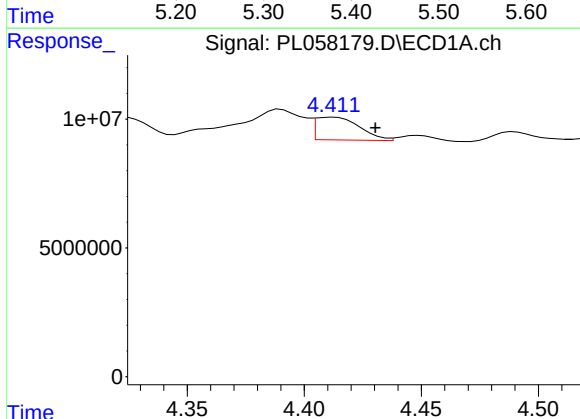
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



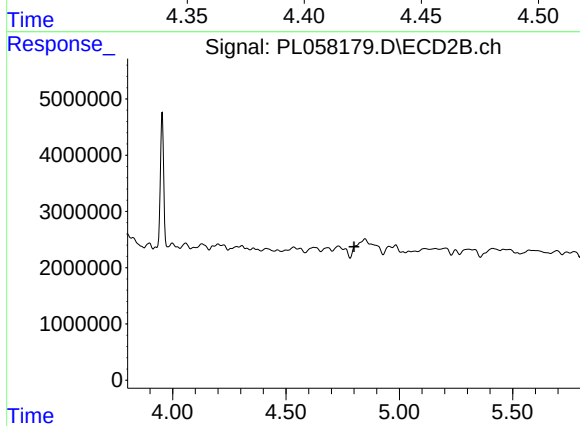
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.019 min
Response: 3032576
Conc: 0.94 ng/ml



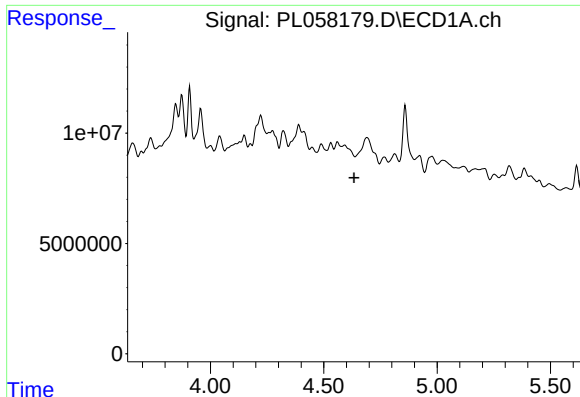
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.018 min
Response: 11663759
Conc: 1.85 ng/ml



#6 beta-BHC

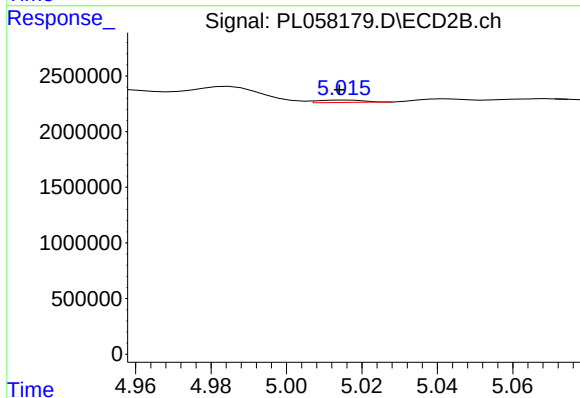
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

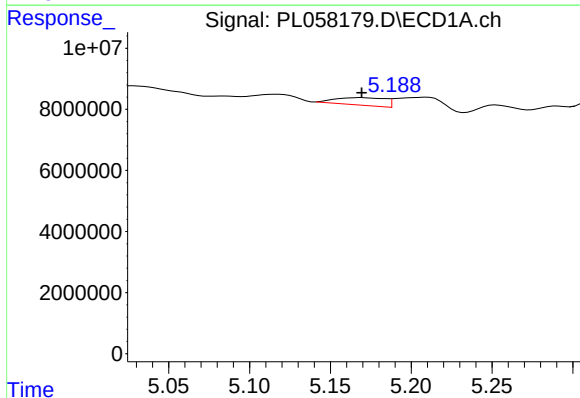
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



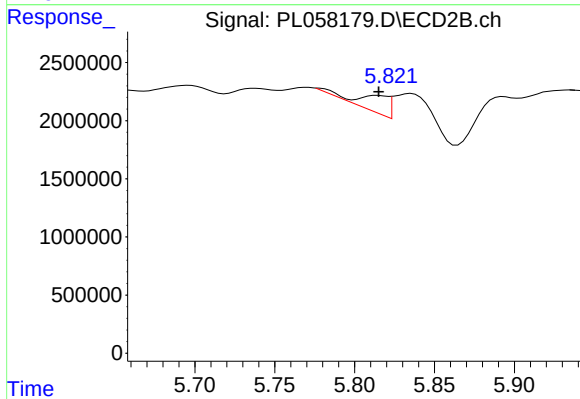
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 183923
Conc: 2.10 ng/ml



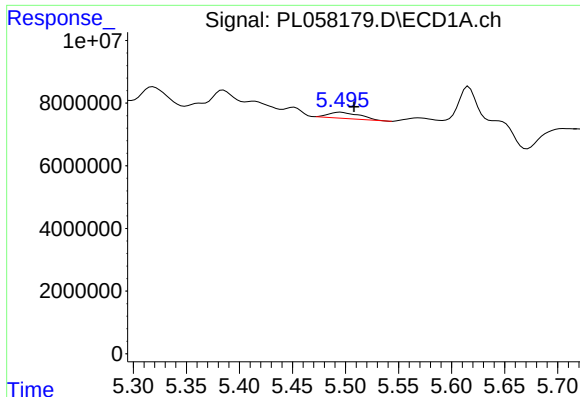
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 5291134
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

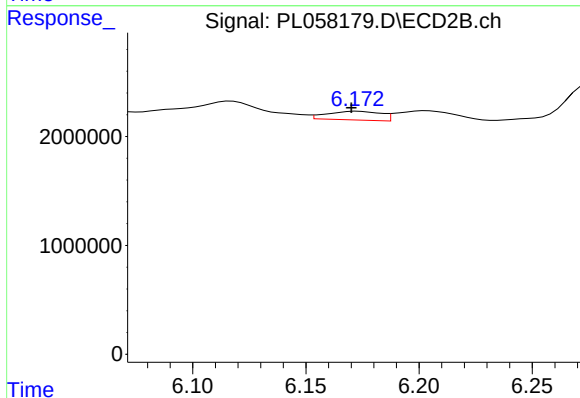
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 2145076
Conc: 0.79 ng/ml



#9 Endosulfan I

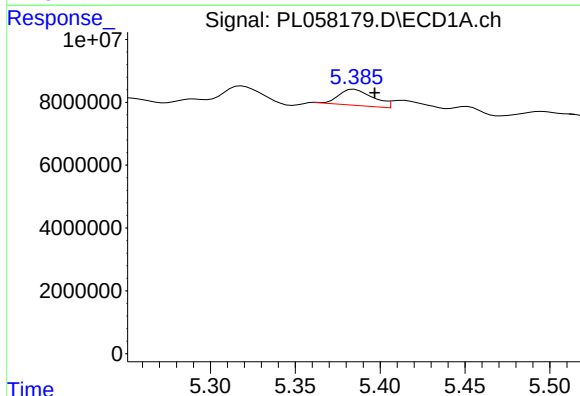
R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 4037680
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



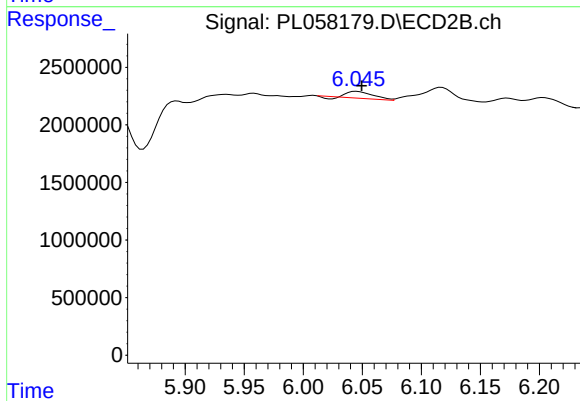
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 1321423
Conc: 0.44 ng/ml



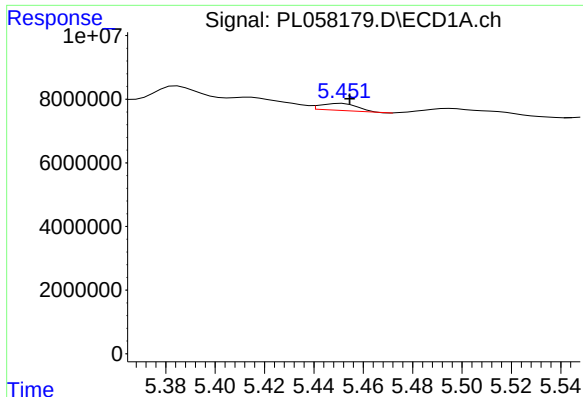
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.012 min
Response: 7211274
Conc: 0.53 ng/ml



#10 gamma-Chlordane

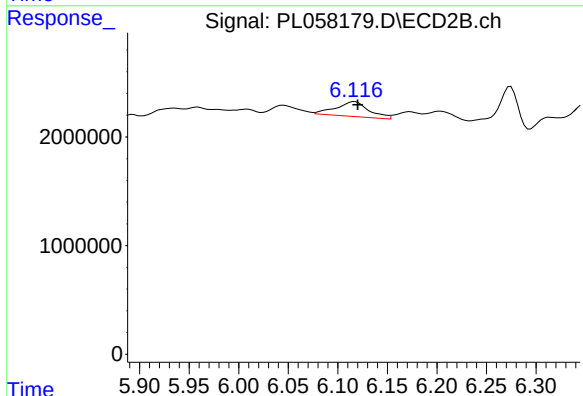
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 822694
Conc: 0.25 ng/ml



#11 alpha-Chlordane

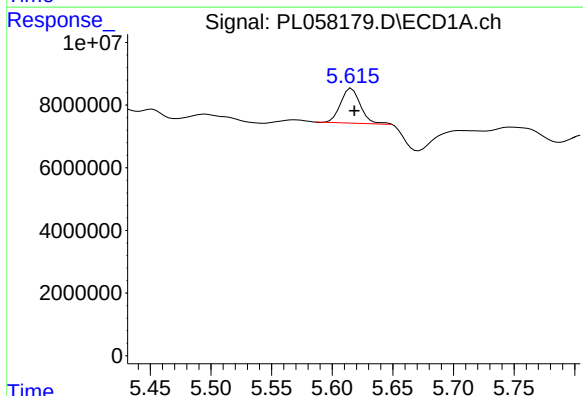
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 2268074
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



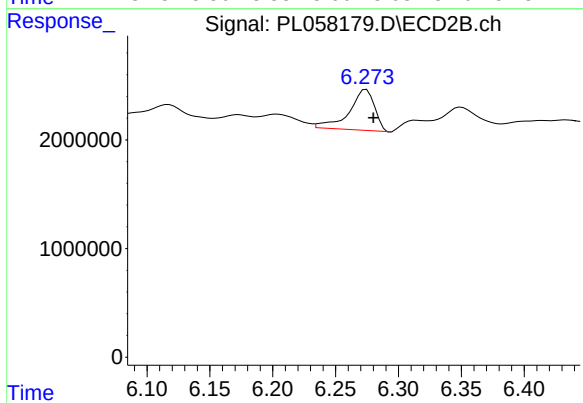
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 3211333
Conc: 0.98 ng/ml



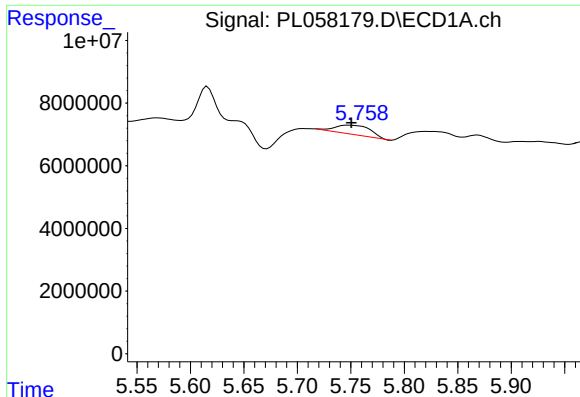
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 12442643
Conc: 0.95 ng/ml



#12 4,4'-DDE

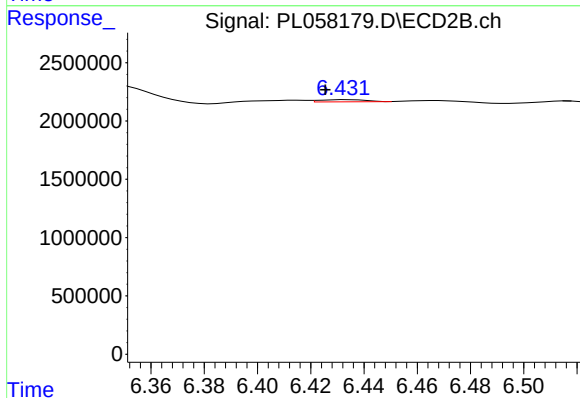
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 5310696
Conc: 1.79 ng/ml



#13 Dieldrin

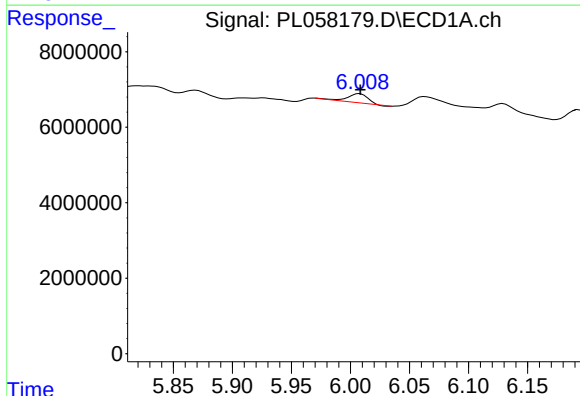
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 6834783
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



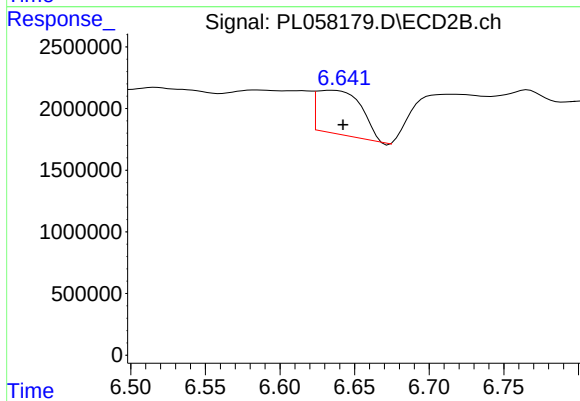
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.008 min
Response: 228941
Conc: 0.07 ng/ml



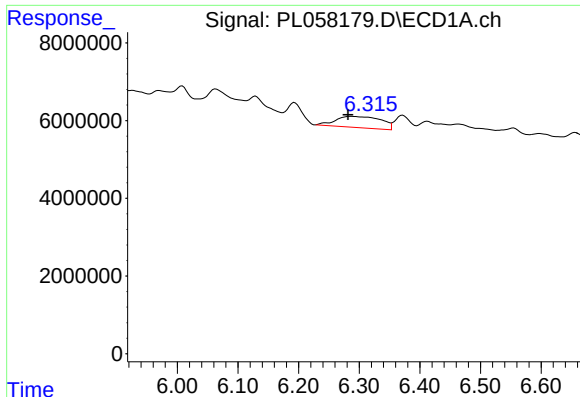
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3002087
Conc: 0.26 ng/ml



#14 Endrin

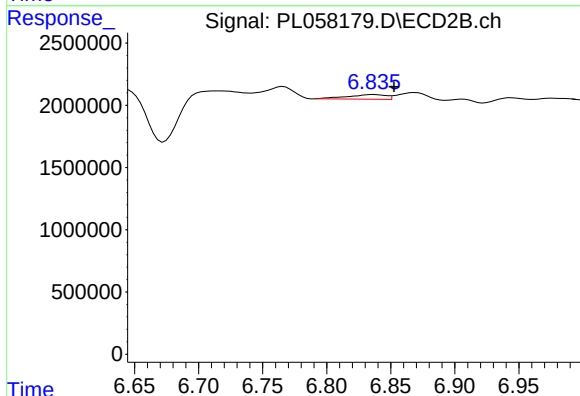
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 7009780
Conc: 2.81 ng/ml



#15 Endosulfan II

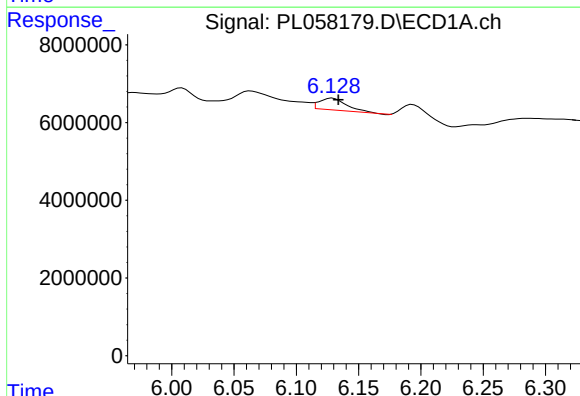
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 15046999
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



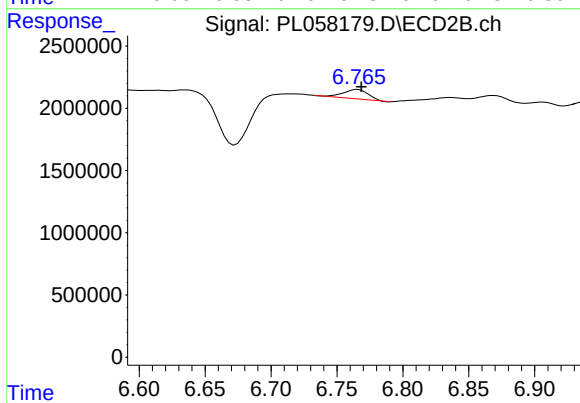
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 775505
Conc: 0.30 ng/ml



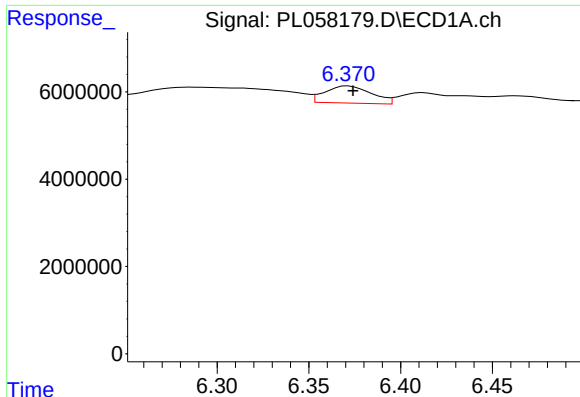
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 4159417
Conc: 0.42 ng/ml



#16 4,4'-DDD

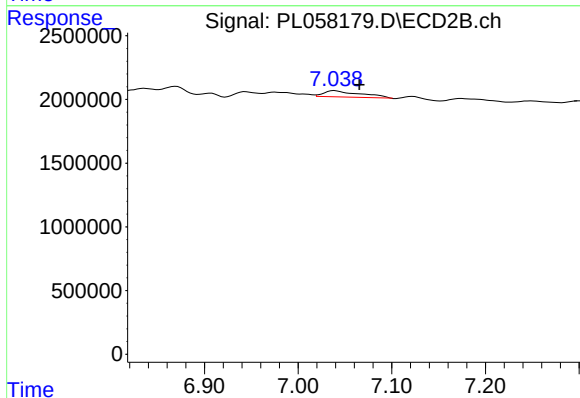
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 990131
Conc: 0.43 ng/ml



#17 4,4'-DDT

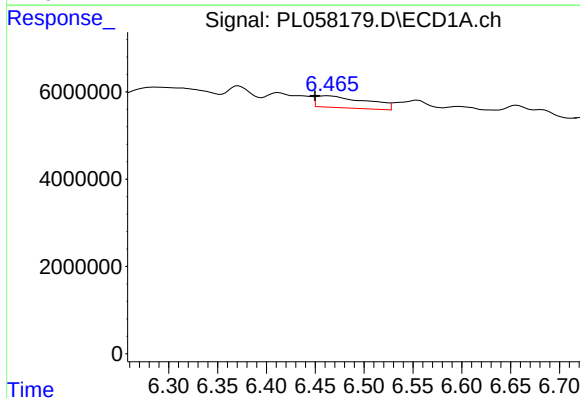
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 6923387
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



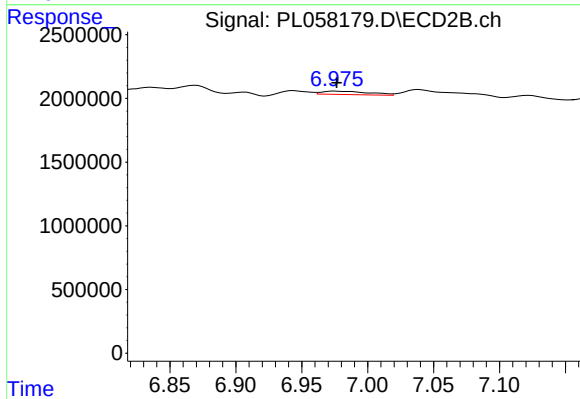
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.026 min
Response: 1296665
Conc: 0.58 ng/ml



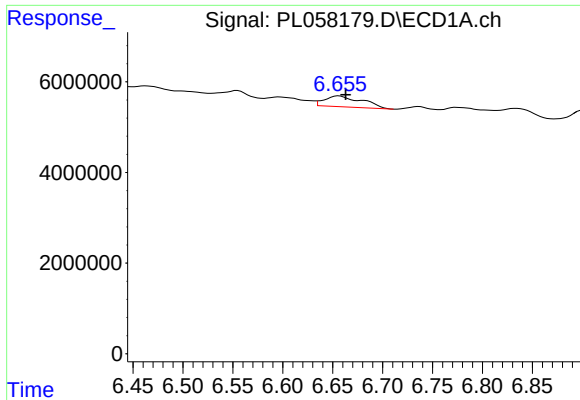
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 9659754
Conc: 1.03 ng/ml



#18 Endrin aldehyde

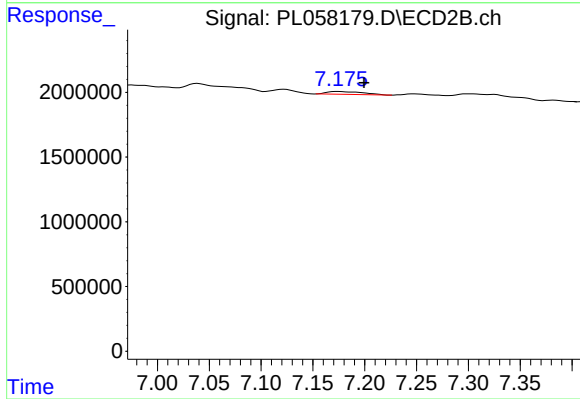
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 653349
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

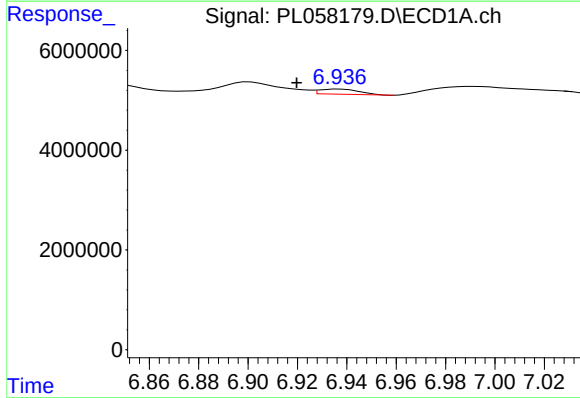
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 5620575
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



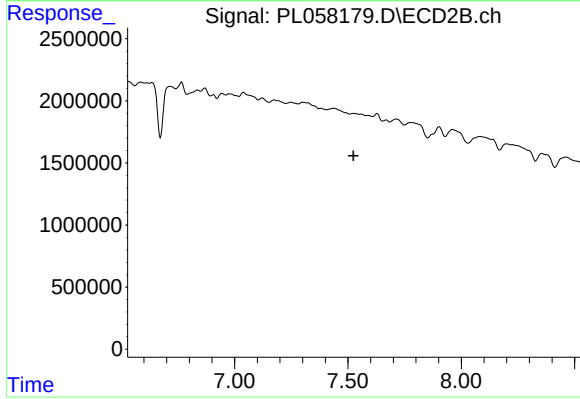
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.025 min
Response: 534468
Conc: 0.23 ng/ml



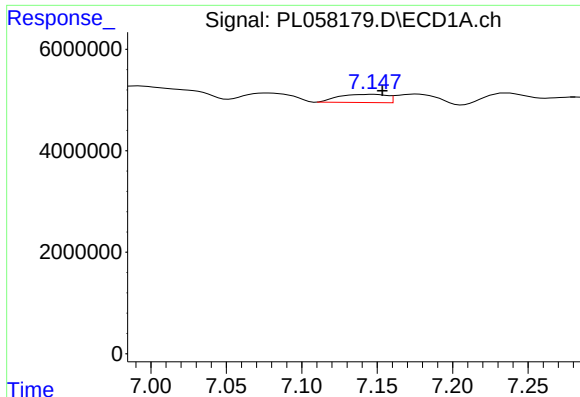
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: 0.017 min
Response: 1164771
Conc: 0.21 ng/ml



#20 Methoxychlor

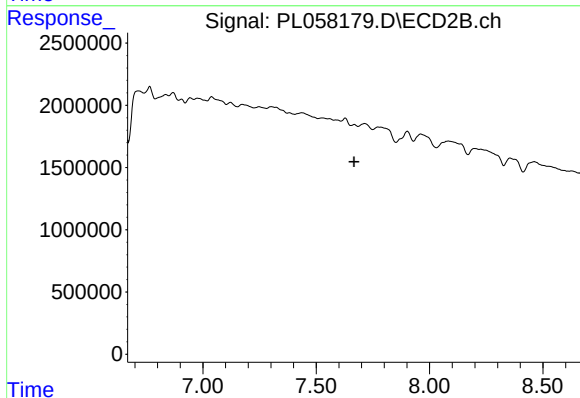
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

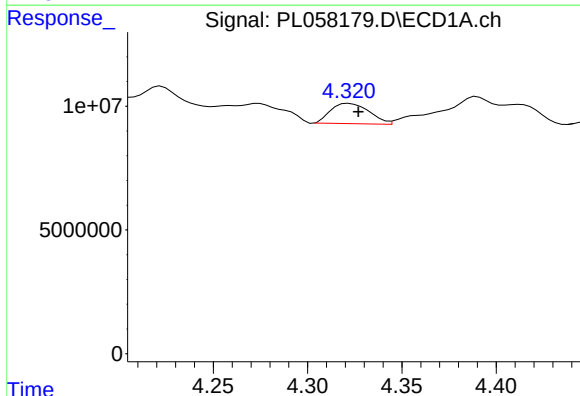
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 3610047
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



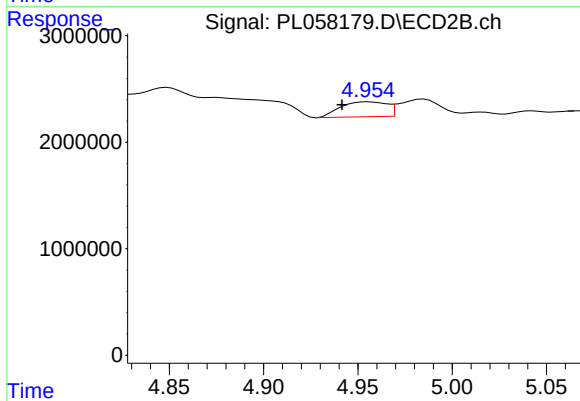
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



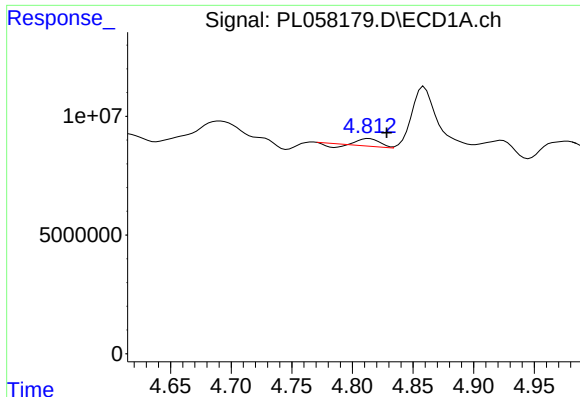
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 11681771
Conc: 31.59 ng/ml



#23 Chlordane-1

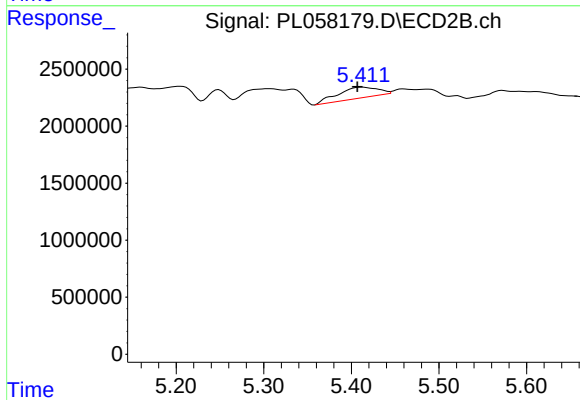
R.T.: 4.955 min
Delta R.T.: 0.014 min
Response: 2374957
Conc: 26.93 ng/ml



#24 Chlordane-2

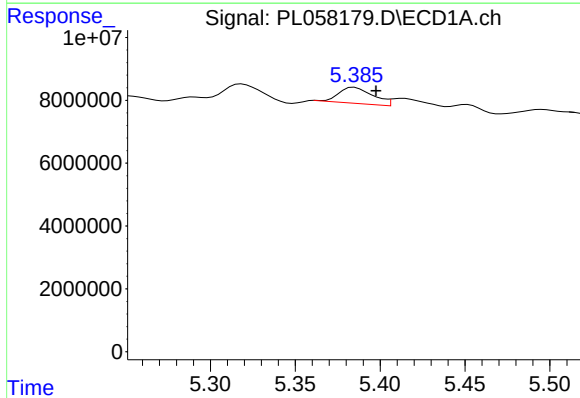
R.T.: 4.814 min
Delta R.T.: -0.015 min
Response: 2711530
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



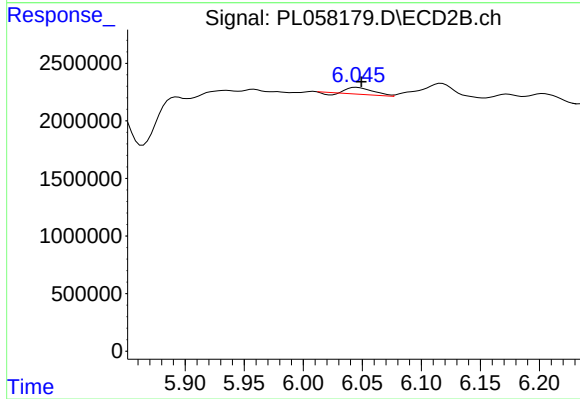
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 3032576
Conc: 29.06 ng/ml



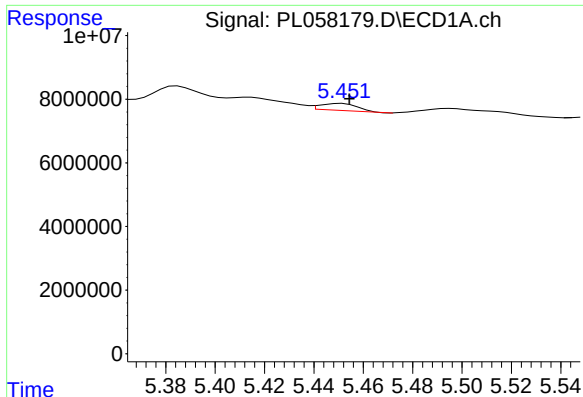
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.013 min
Response: 7211274
Conc: 5.90 ng/ml



#25 Chlordane-3

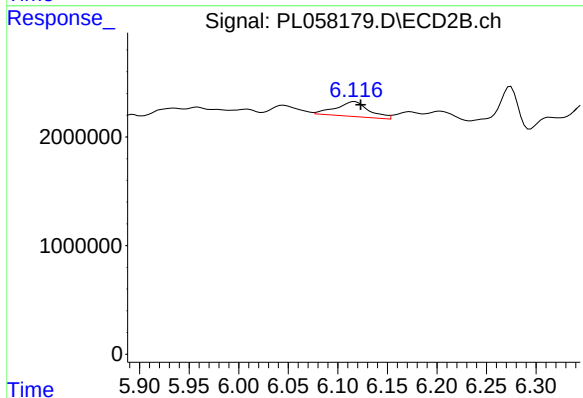
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 822694
Conc: 1.90 ng/ml



#26 Chlordane-4

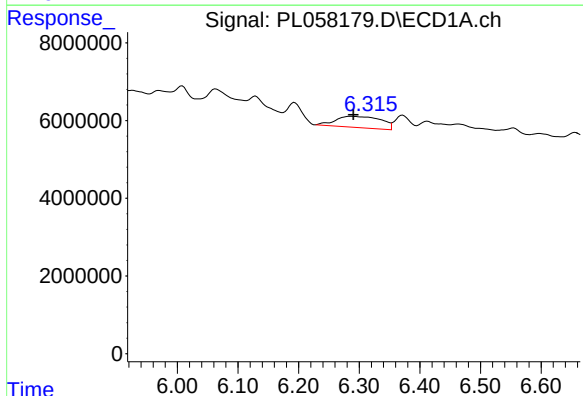
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 2268074
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



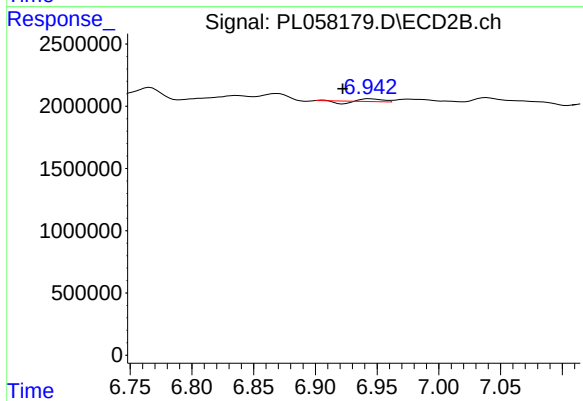
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 3211333
Conc: 6.12 ng/ml



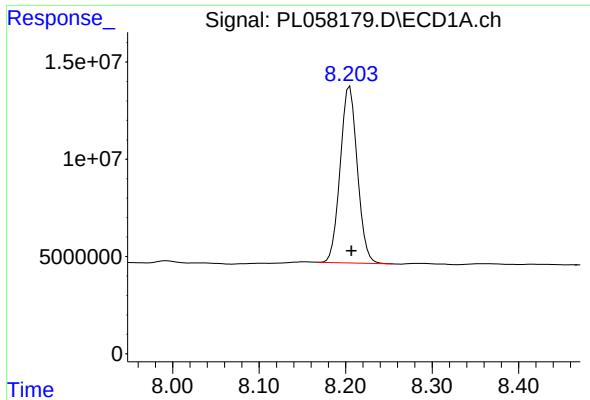
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 15046999
Conc: 39.78 ng/ml



#27 Chlordane-5

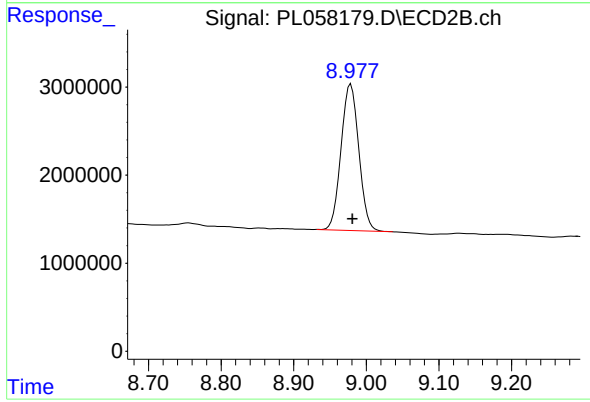
R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: 125021
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 123883106
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 28245167
Conc: 12.64 ng/ml