

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 17:06
 Operator : AR\AJ
 Sample : 04909-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:20:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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

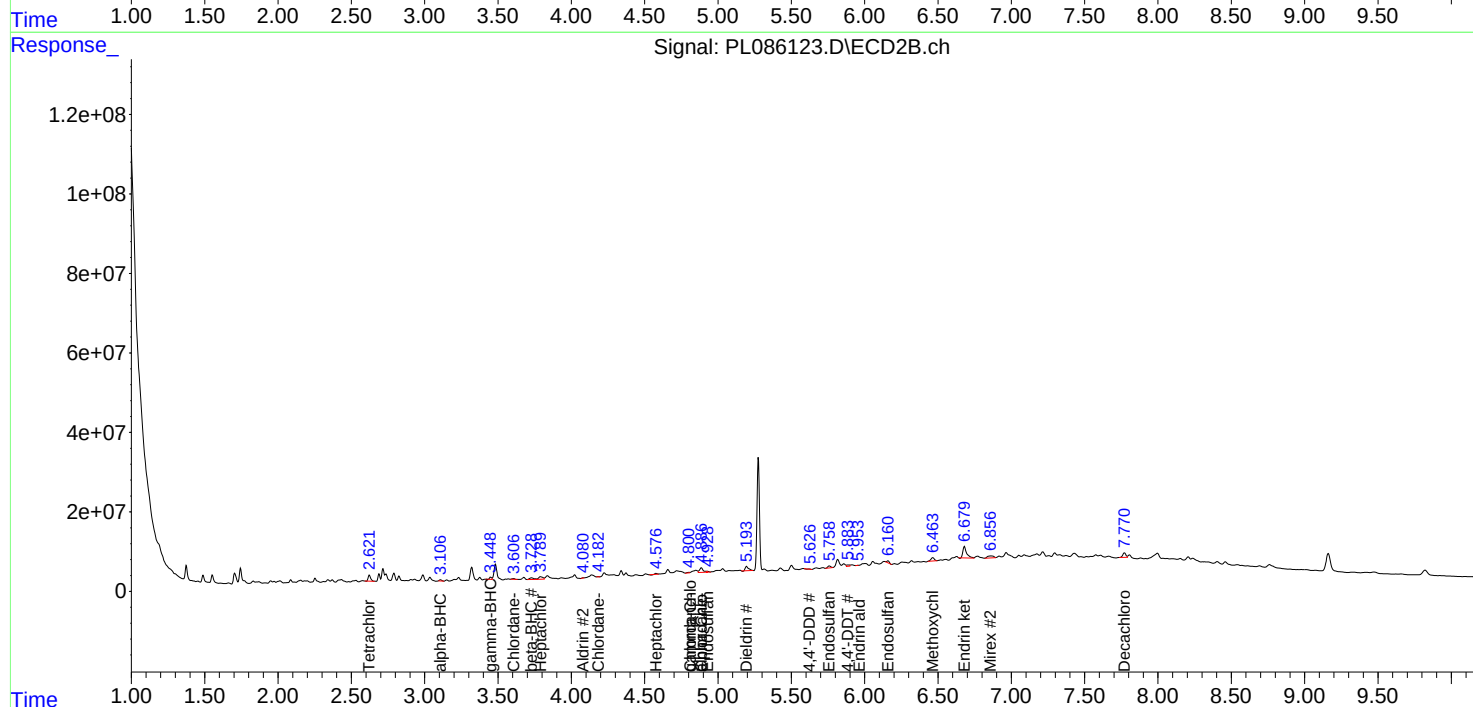
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

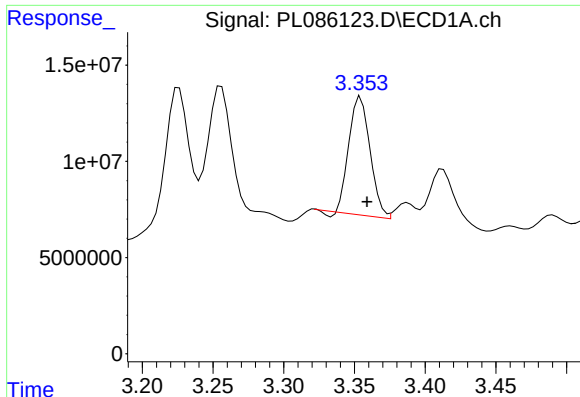
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.623	64033563	18068864	21.530	19.343
28)	SA Decachlor...	8.856	7.772	43608467	16354575	20.022	17.719
Target Compounds							
2)	A alpha-BHC	3.804	3.108	7033089	3707423	1.639	2.947 #
3)	MA gamma-BHC...	4.121f	3.450	116.7E6	5579594	28.224	4.524 #
4)	MA Heptachlor	4.721	3.790	15155217	12687170	3.918	10.908 #
5)	MB Aldrin	5.060	4.081f	8870874	418486	2.288	0.374 #
6)	B beta-BHC	4.363f	3.729f	-9254128	8641415	N.D.	16.599
7)	B delta-BHC	4.593	0.000	26736543	0	6.973	N.D. #
8)	B Heptachlo...	5.497	4.579	8588365	798689	2.490	0.795 #
9)	A Endosulfan I	5.868f	4.929	105.6E6	1957351	32.661	1.825 #
10)	B gamma-Chl...	5.750	4.802f	48526287	1560902	14.183	1.576 #
11)	B alpha-Chl...	0.000	4.887	0	19882450	N.D.	18.229 #
12)	B 4,4'-DDE	6.013	5.078	8236318	-2408645	2.945	N.D. #
13)	MA Dieldrin	6.134f	5.195	79335650	16478912	24.144	16.985 #
15)	B Endosulfa...	6.594f	5.759	65372781	7040529	23.724	7.404 #
16)	A 4,4'-DDD	6.534	5.622	8446371	135809	4.192	0.195 #
17)	MA 4,4'-DDT	6.843	5.886	-6679841	4687725	N.D.	5.928
18)	B Endrin al...	6.748	5.955	18512301	289611	9.134	0.388 #
19)	B Endosulfa...	6.997f	6.159f	25831228	5816953	10.292	6.448 #
20)	A Methoxychlor	7.325	6.465	-597674	13362299	N.D.	25.400
21)	B Endrin ke...	7.458	6.681	122.3E6	51109548	42.476	44.466
22)	Mirex	7.943	6.858	8629867	14430212	3.898	15.300 #
23)	Chlordane-1	4.522	3.607	6226909	2708664	51.798	83.091 #
24)	Chlordane-2	5.060	4.184	8870874	497777	68.214	12.792 #
25)	Chlordane-3	5.750	4.802f	48526287	1560902	95.112	15.447 #
26)	Chlordane-4	5.868f	4.887	105.6E6	19882450	166.486	171.720

(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

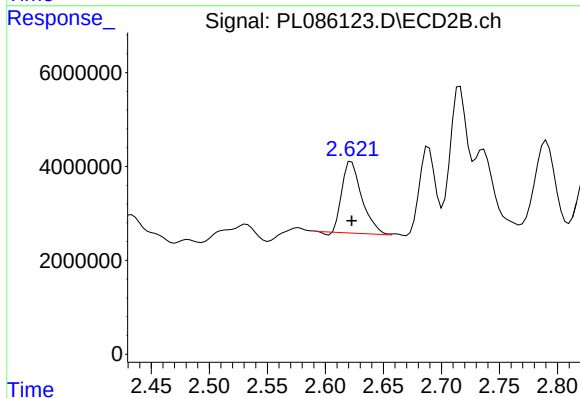




#1 Tetrachloro-m-xylene

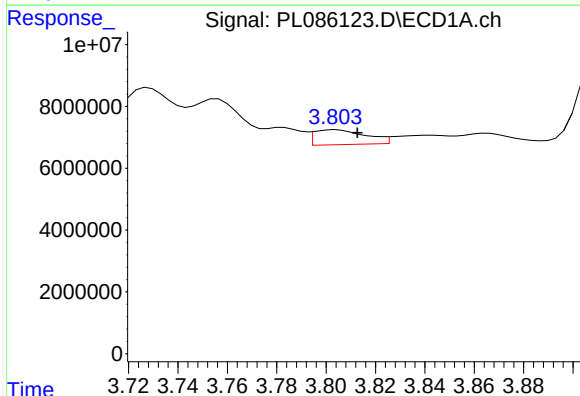
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 64033563
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



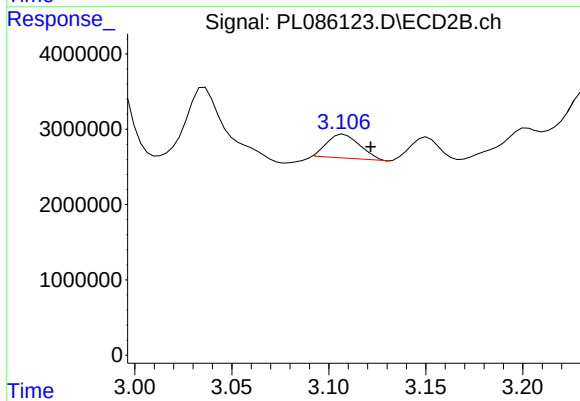
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18068864
Conc: 19.34 ng/ml



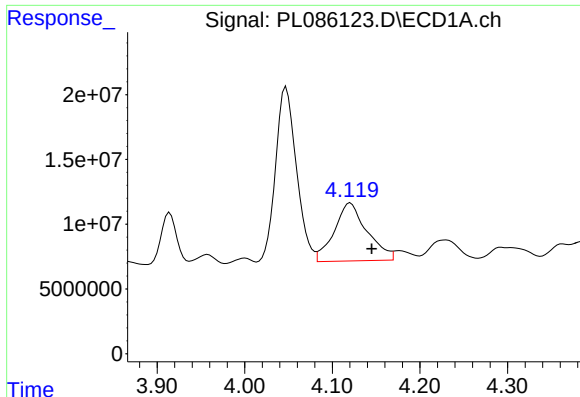
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.009 min
Response: 7033089
Conc: 1.64 ng/ml



#2 alpha-BHC

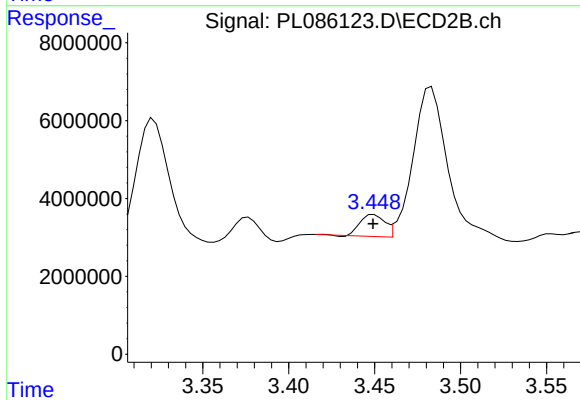
R.T.: 3.108 min
Delta R.T.: -0.014 min
Response: 3707423
Conc: 2.95 ng/ml



#3 gamma-BHC (Lindane)

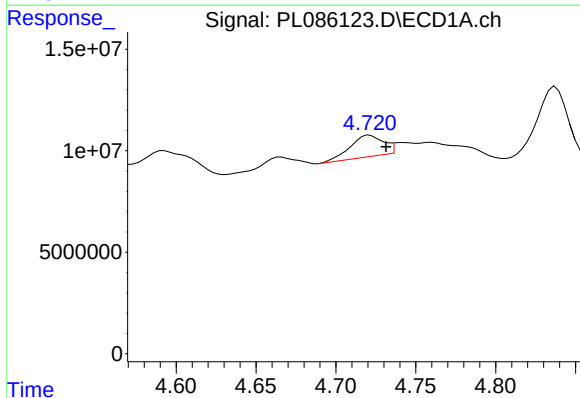
R.T.: 4.121 min
Delta R.T.: -0.024 min
Response: 116658475
Conc: 28.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



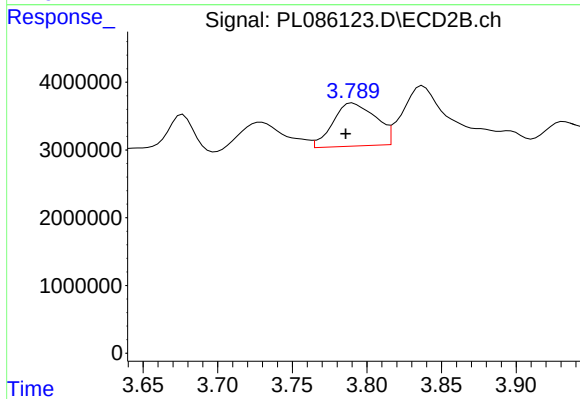
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 5579594
Conc: 4.52 ng/ml



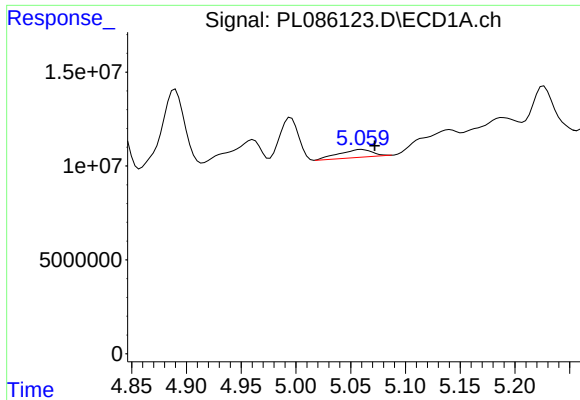
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 15155217
Conc: 3.92 ng/ml



#4 Heptachlor

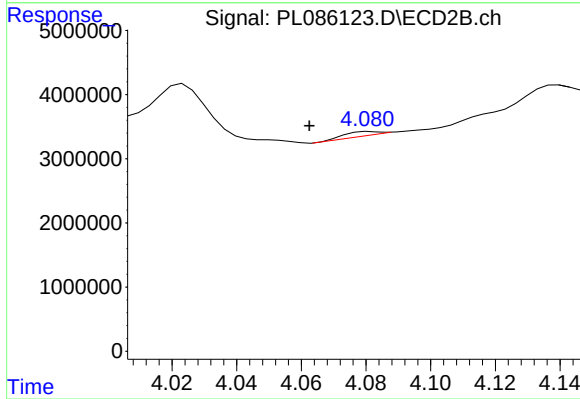
R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 12687170
Conc: 10.91 ng/ml



#5 Aldrin

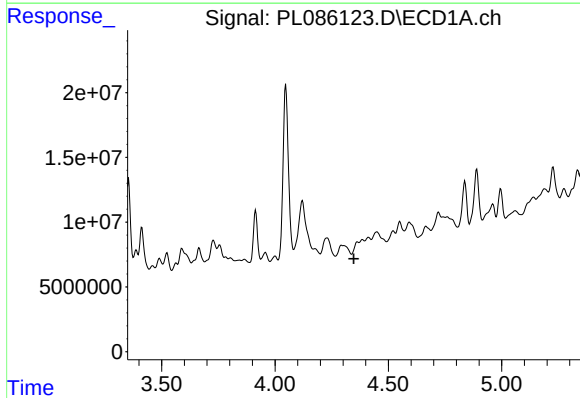
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 8870874
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



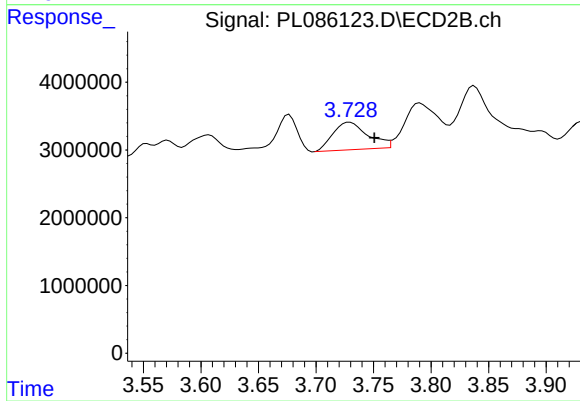
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.019 min
Response: 418486
Conc: 0.37 ng/ml



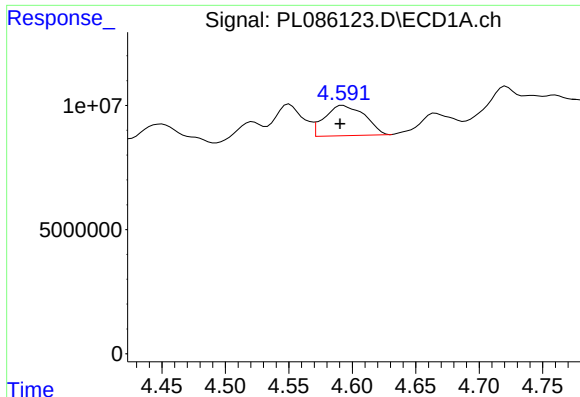
#6 beta-BHC

R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: -9254128
Conc: N.D.



#6 beta-BHC

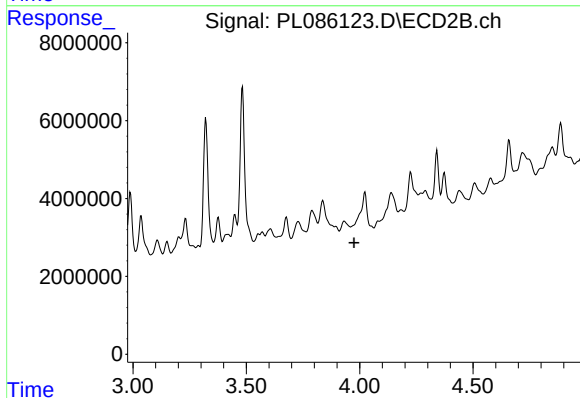
R.T.: 3.729 min
Delta R.T.: -0.021 min
Response: 8641415
Conc: 16.60 ng/ml



#7 delta-BHC

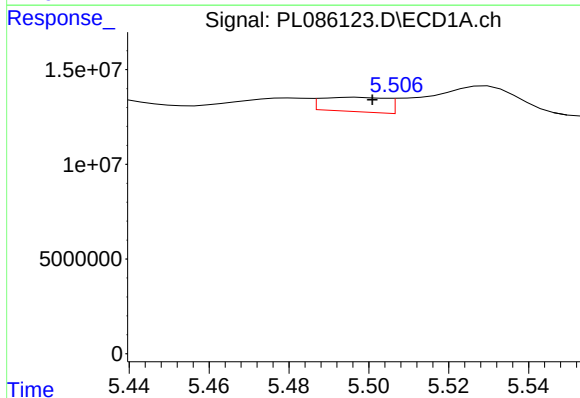
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 26736543
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



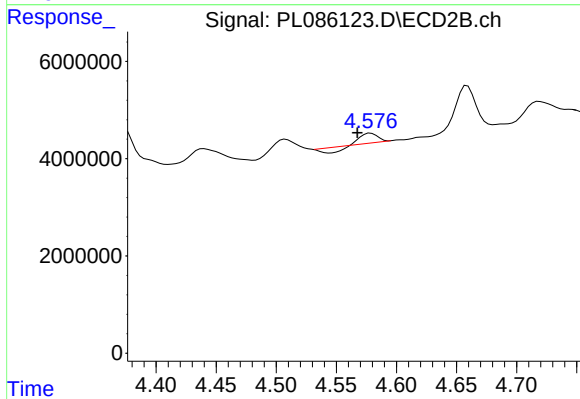
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



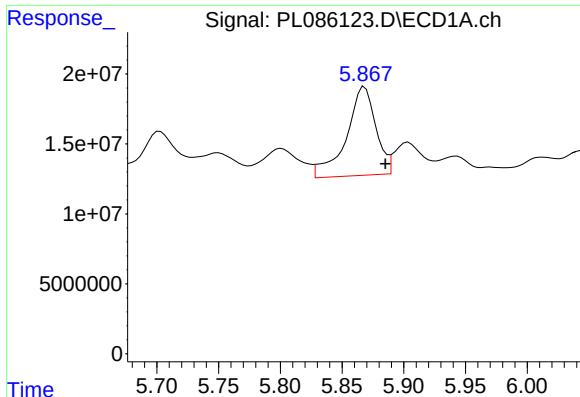
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 8588365
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

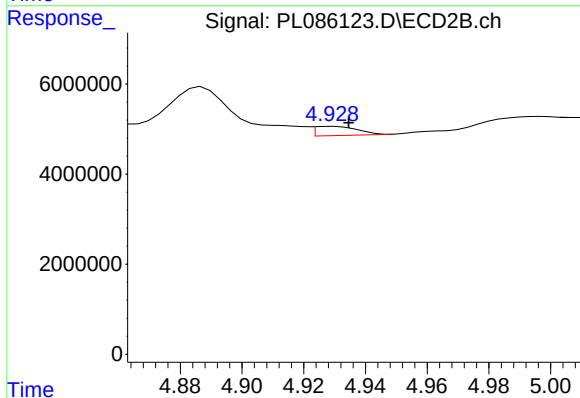
R.T.: 4.579 min
Delta R.T.: 0.011 min
Response: 798689
Conc: 0.80 ng/ml



#9 Endosulfan I

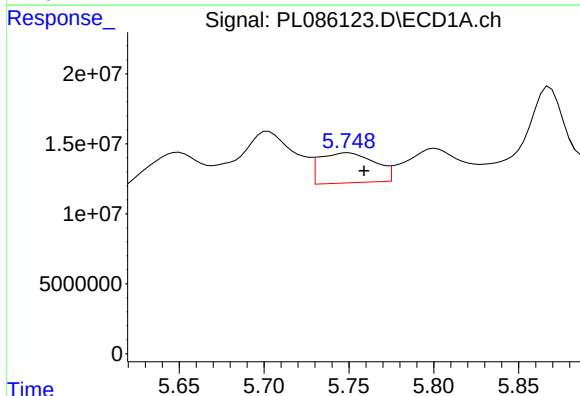
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 105625751
Conc: 32.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



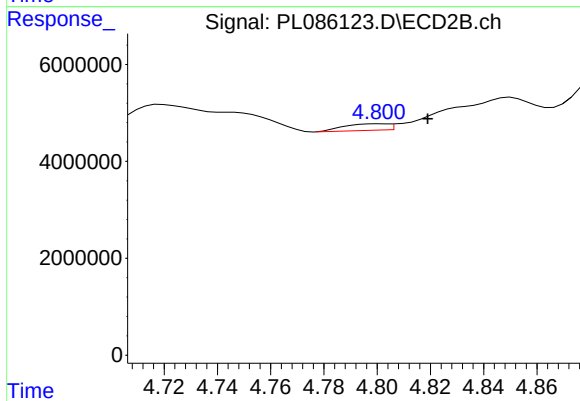
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 1957351
Conc: 1.82 ng/ml



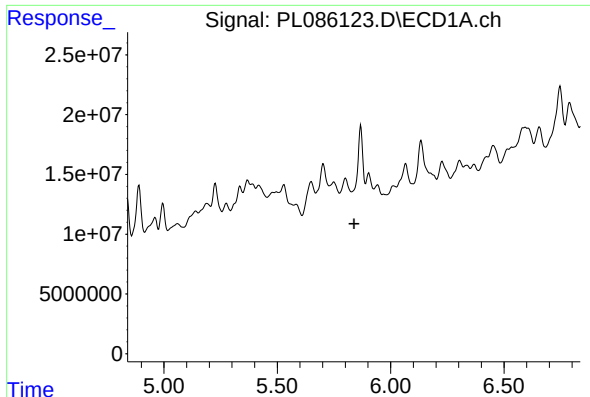
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 48526287
Conc: 14.18 ng/ml



#10 gamma-Chlordane

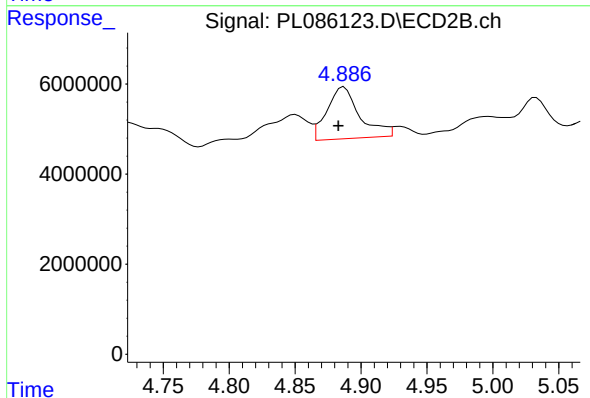
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 1560902
Conc: 1.58 ng/ml



#11 alpha-Chlordane

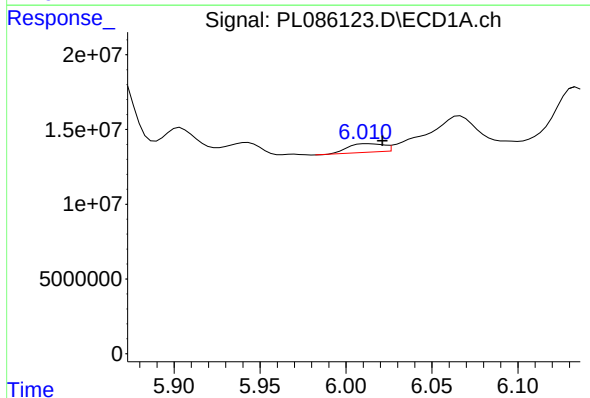
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



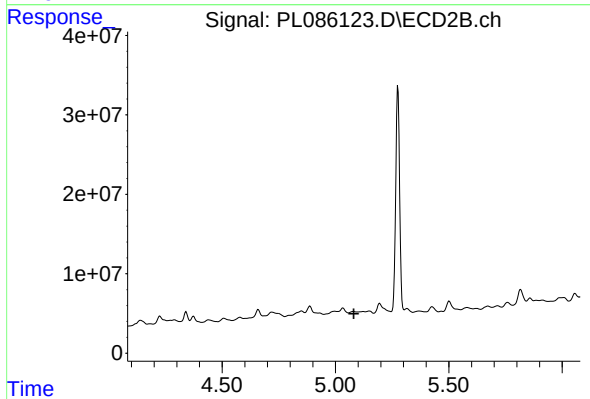
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.004 min
Response: 19882450
Conc: 18.23 ng/ml



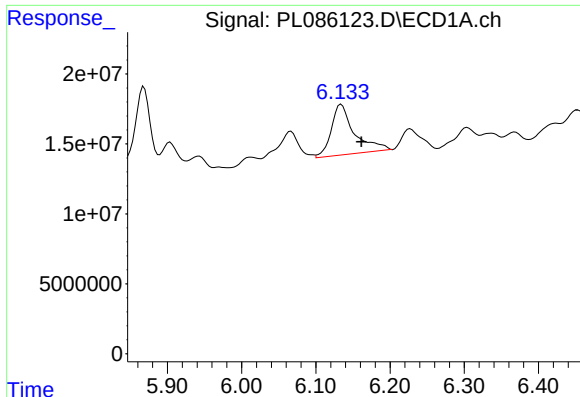
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 8236318
Conc: 2.95 ng/ml



#12 4,4'-DDE

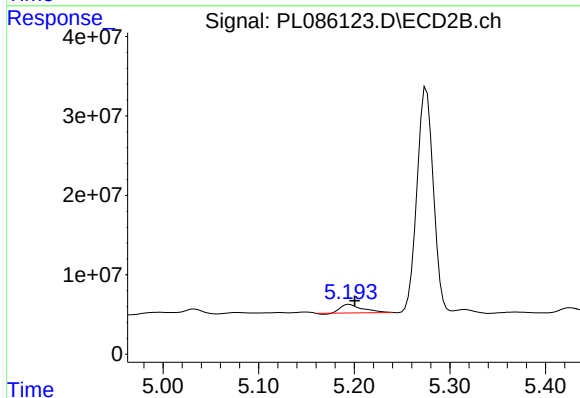
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: -2408645
Conc: N.D.



#13 Dieldrin

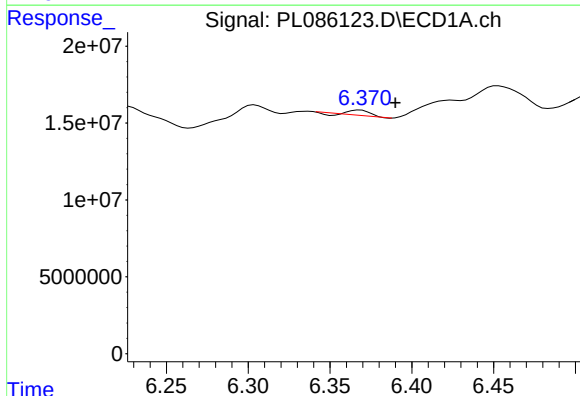
R.T.: 6.134 min
Delta R.T.: -0.027 min
Response: 79335650
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



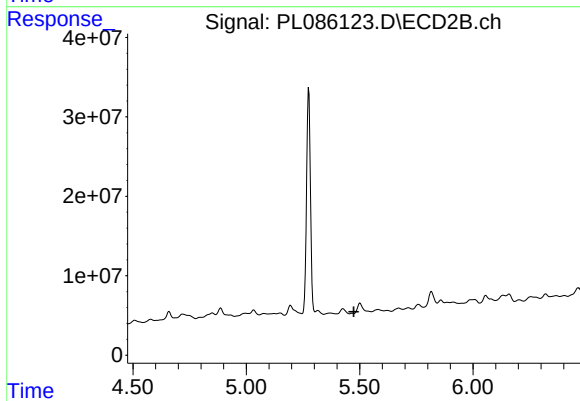
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 16478912
Conc: 16.98 ng/ml



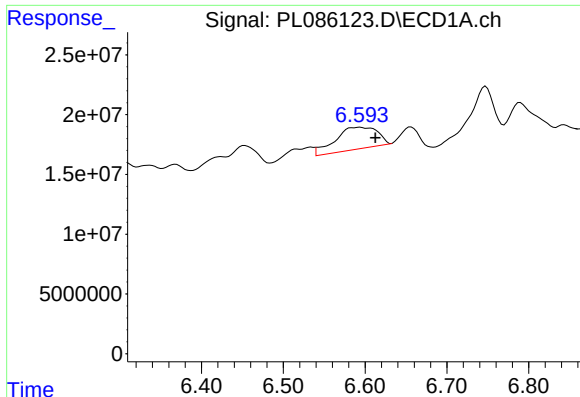
#14 Endrin

R.T.: 6.368 min
Delta R.T.: -0.022 min
Response: 2290600
Conc: 0.80 ng/ml



#14 Endrin

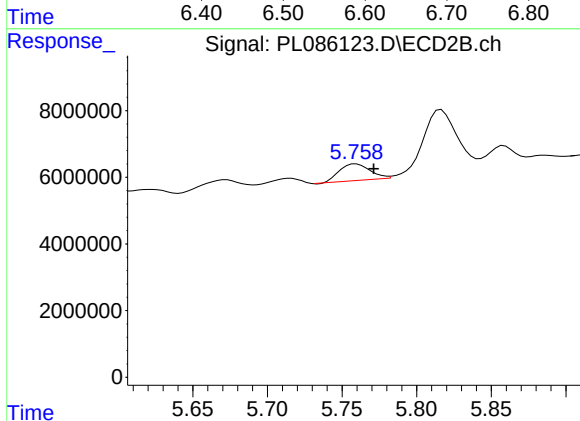
R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: -1798559
Conc: N.D.



#15 Endosulfan II

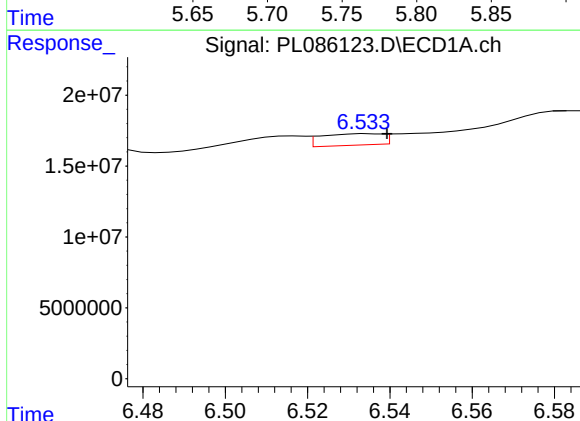
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 65372781
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



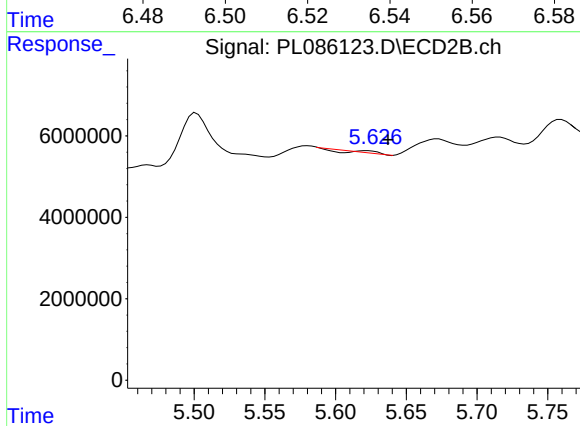
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 7040529
Conc: 7.40 ng/ml



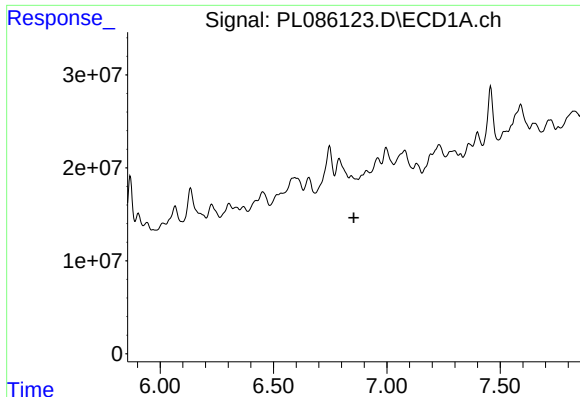
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 8446371
Conc: 4.19 ng/ml



#16 4,4'-DDD

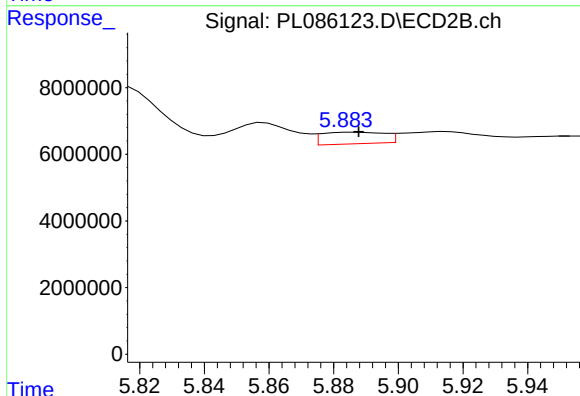
R.T.: 5.622 min
Delta R.T.: -0.015 min
Response: 135809
Conc: 0.20 ng/ml



#17 4,4'-DDT

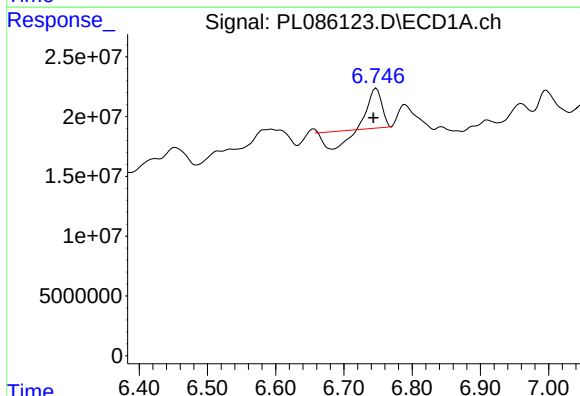
R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: -6679841
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



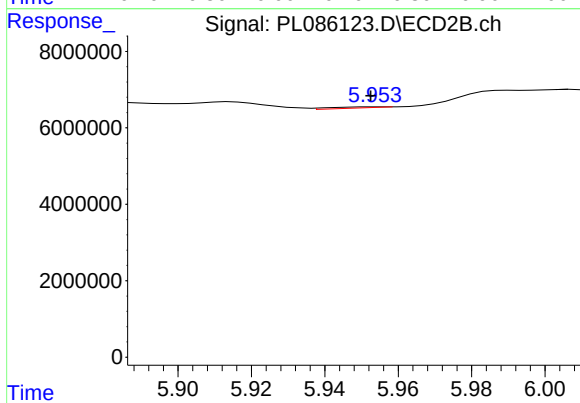
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 4687725
Conc: 5.93 ng/ml



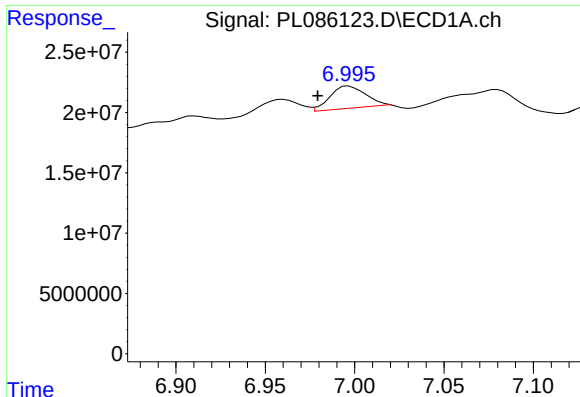
#18 Endrin aldehyde

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 18512301
Conc: 9.13 ng/ml



#18 Endrin aldehyde

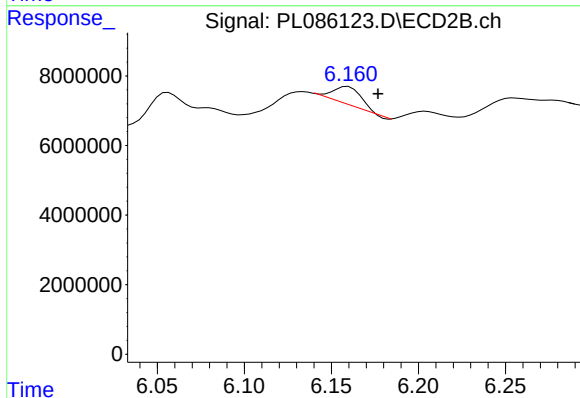
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 289611
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

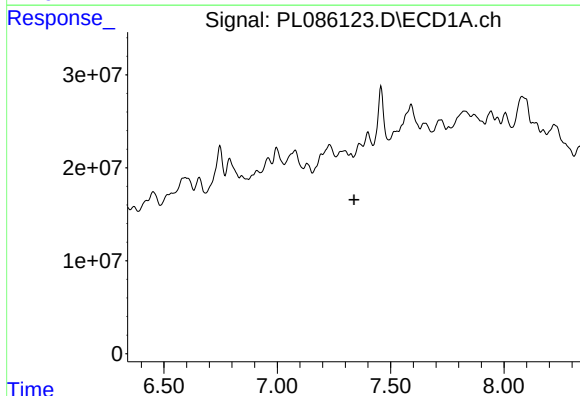
R.T.: 6.997 min
Delta R.T.: 0.017 min
Response: 25831228
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



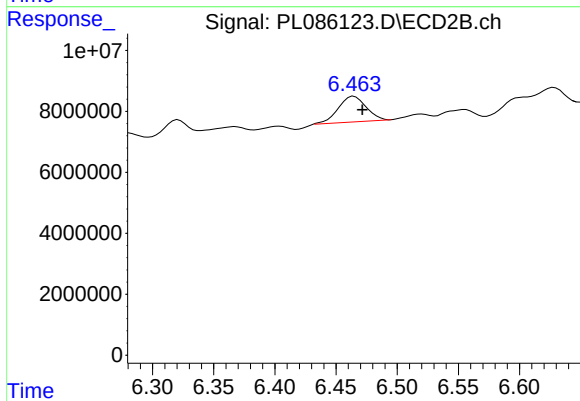
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.017 min
Response: 5816953
Conc: 6.45 ng/ml



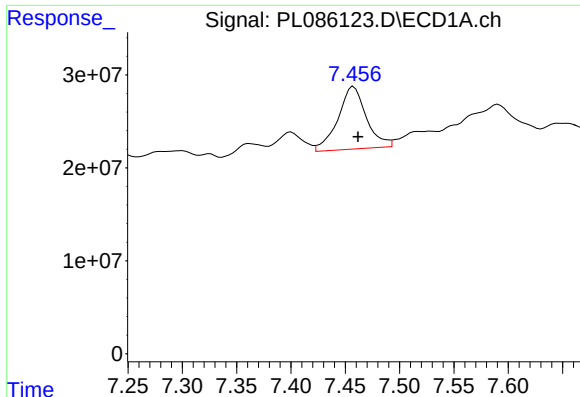
#20 Methoxychlor

R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: -597674
Conc: N.D.



#20 Methoxychlor

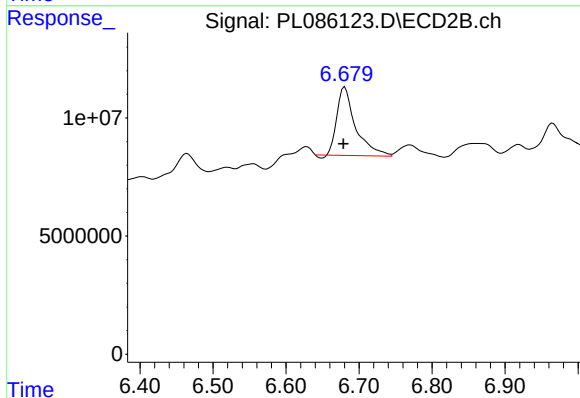
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 13362299
Conc: 25.40 ng/ml



#21 Endrin ketone

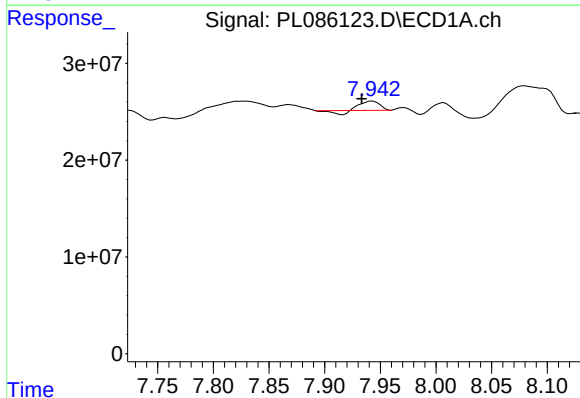
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 122342631
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



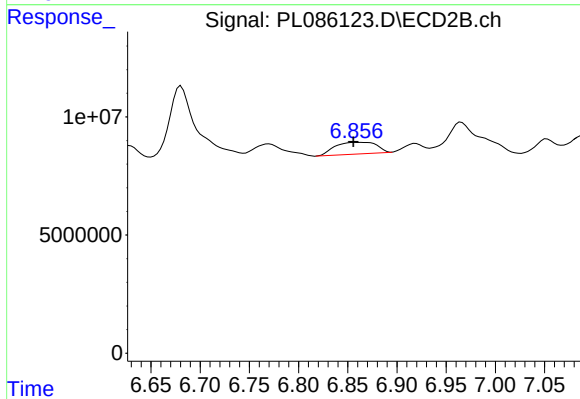
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 51109548
Conc: 44.47 ng/ml



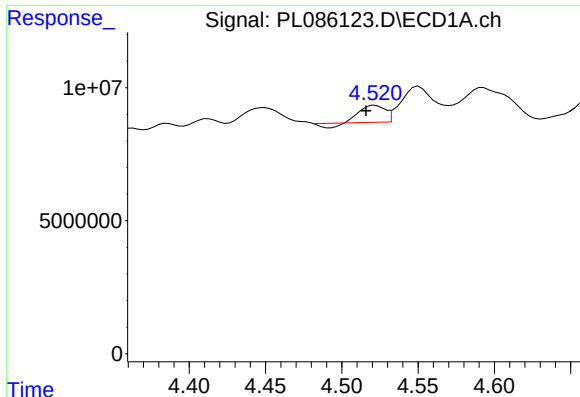
#22 Mirex

R.T.: 7.943 min
Delta R.T.: 0.010 min
Response: 8629867
Conc: 3.90 ng/ml



#22 Mirex

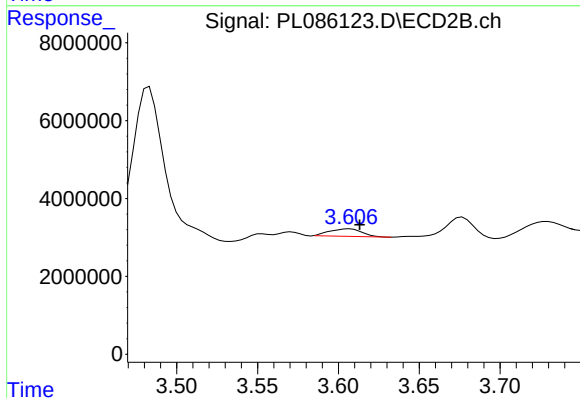
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 14430212
Conc: 15.30 ng/ml



#23 Chlordane-1

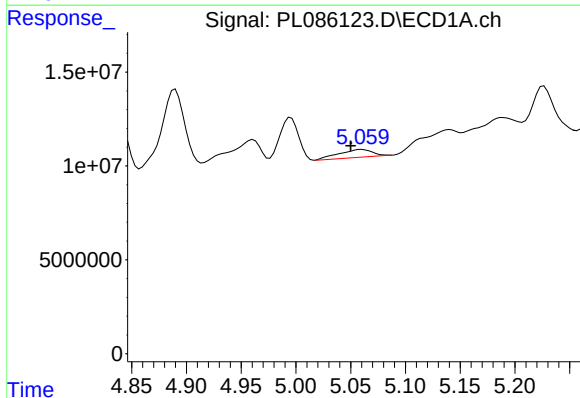
R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 6226909
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



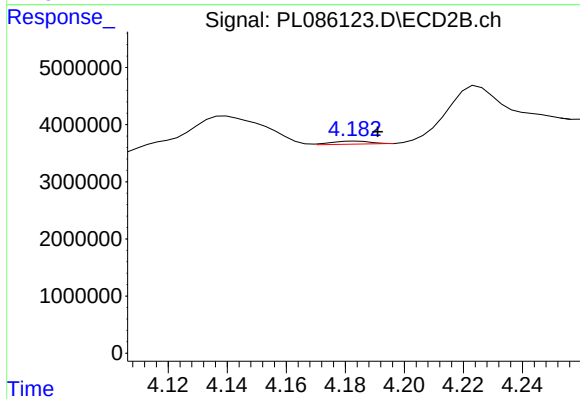
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.006 min
Response: 2708664
Conc: 83.09 ng/ml



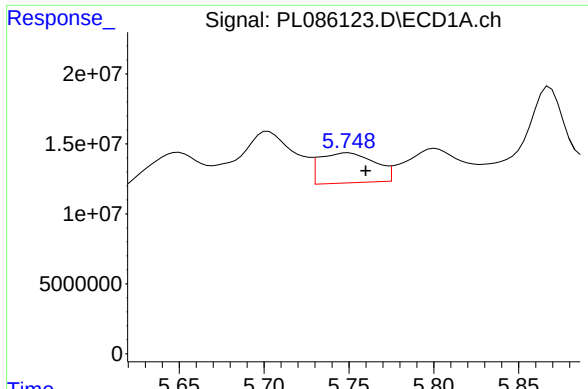
#24 Chlordane-2

R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 8870874
Conc: 68.21 ng/ml



#24 Chlordane-2

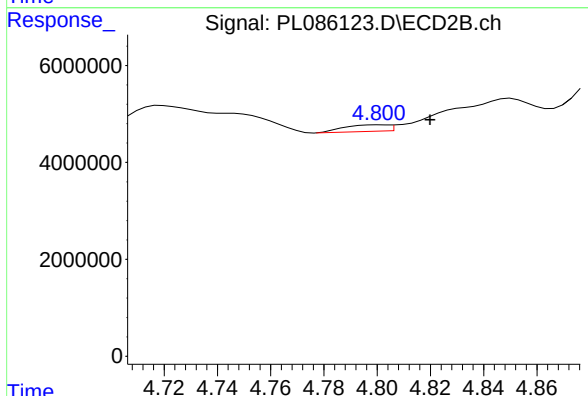
R.T.: 4.184 min
Delta R.T.: -0.007 min
Response: 497777
Conc: 12.79 ng/ml



#25 Chlordane-3

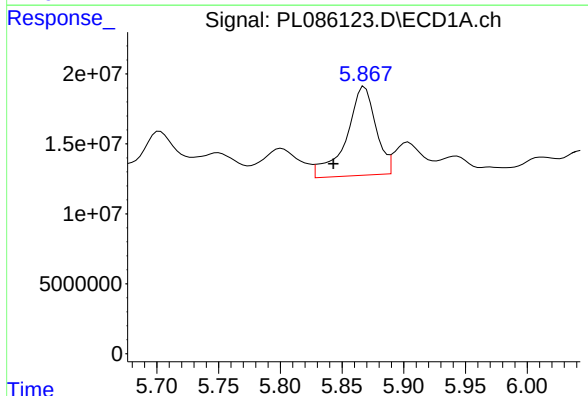
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 48526287
Conc: 95.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



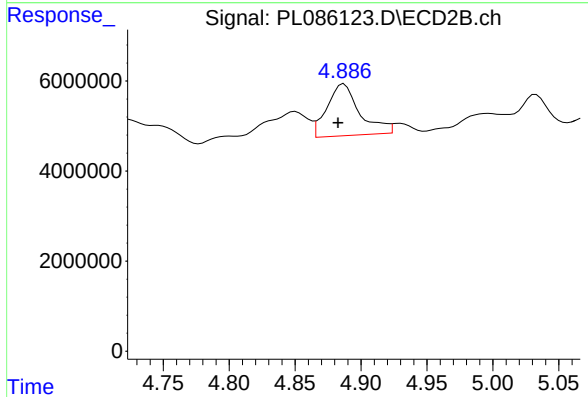
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.018 min
Response: 1560902
Conc: 15.45 ng/ml



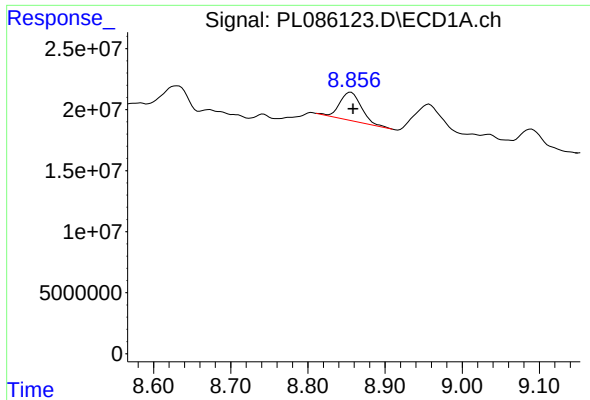
#26 Chlordane-4

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 105625751
Conc: 166.49 ng/ml



#26 Chlordane-4

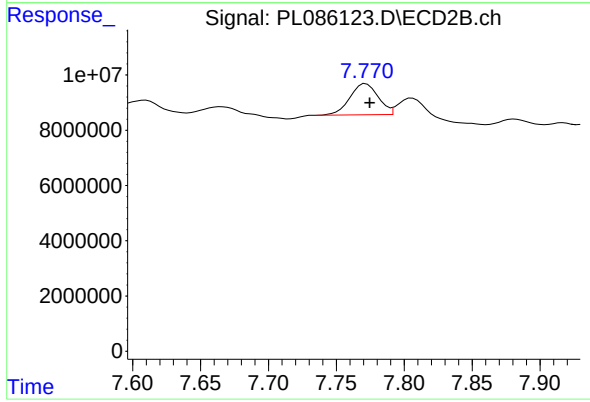
R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 19882450
Conc: 171.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 43608467
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 16354575
Conc: 17.72 ng/ml