

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 06:48
 Operator : AR\AJ
 Sample : PB135462BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-326FB-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:23:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.279	3.782	84314555	87207679	32.366	31.770
28)	SA Decachlor...	7.914	8.731	47094556	22107486	20.334	9.806 #
Target Compounds							
2)	A alpha-BHC	3.702	4.167	42278210	54609142	10.337	13.441 #
3)	MA gamma-BHC...	3.975	4.446	36620388	47434303	9.893	12.956 #
4)	MA Heptachlor	4.260	4.931	56863724	54224079	15.785	15.364
5)	MB Aldrin	4.497	5.227	54982872	93558502	16.104	28.337 #
6)	B beta-BHC	4.227	4.630	39279617	24907311	24.644	14.300 #
7)	B delta-BHC	4.418	4.838	35365287	16456178	9.831	5.518 #
8)	B Heptachlo...	4.930	5.614	71465906	52856519	22.727	17.021 #
9)	A Endosulfan I	5.255	5.964	33961433	55327116	11.785	20.153 #
10)	B gamma-Chl...	5.148	5.844	38326668	38153054	12.179	12.716
11)	B alpha-Chl...	5.205	5.914	54513225	94543072	17.520	31.950 #
12)	B 4,4'-DDE	5.371	6.078	40283676	30612503	14.601	11.718
13)	MA Dieldrin	5.493	6.220	37729074	42304434	12.914	15.011
14)	MA Endrin	5.743	6.435	41715184	29117721	15.450	11.690
15)	B Endosulfa...	6.015	6.652	48323697	48238517	19.458	20.410
16)	A 4,4'-DDD	5.877	6.569	57558476	36489302	25.367	17.312 #
17)	MA 4,4'-DDT	6.112	6.861	26085545	24170578	12.381	10.795
18)	B Endrin al...	6.181	6.776	21305987	46536774	11.260	24.526 #
19)	B Endosulfa...	6.393	6.997	35056655	35893467	13.586	14.796
20)	A Methoxychlor	6.655	7.326	8344696	28376998	6.647	22.405 #
21)	B Endrin ke...	6.869	7.464	56215606	39737498	20.499	15.460
22)	Mirex	7.041	7.902	33738566	7507538	16.110	3.846 #
24)	Chlordane-2	4.611	5.227f	17408160	93558502	151.463	817.545 #
25)	Chlordane-3	5.148	5.844	38326668	38153054	123.312	89.763 #
26)	Chlordane-4	5.205	5.914	54513225	94543072	190.930	186.888
27)	Chlordane-5	6.015	0.000	48323697	0	472.451	N.D. #

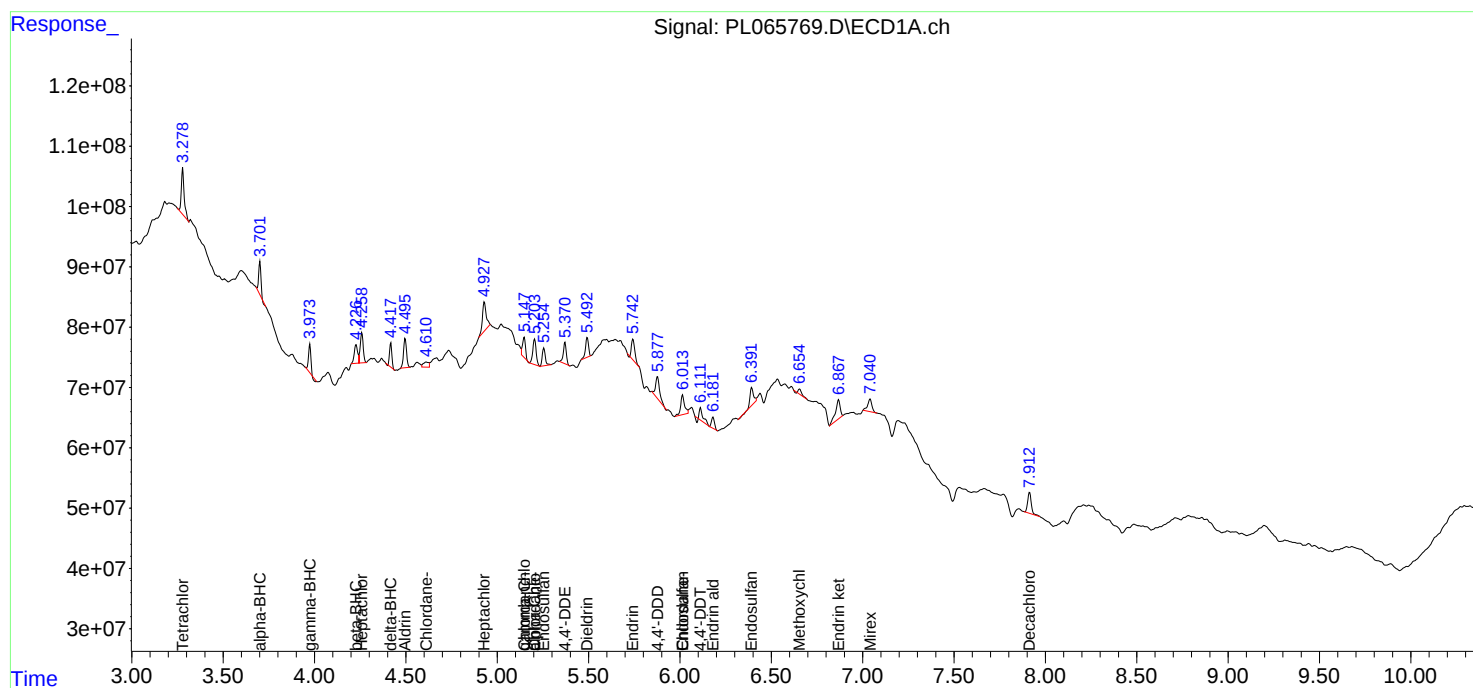
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

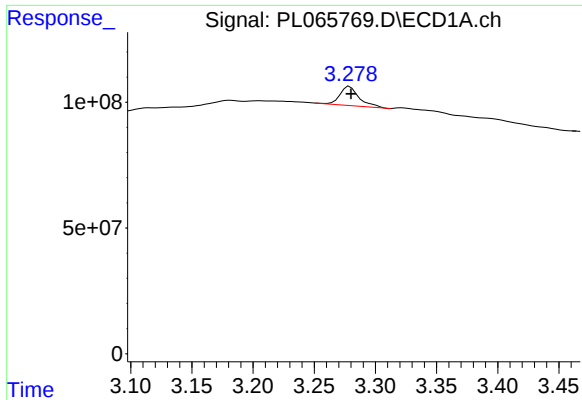
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065769.D
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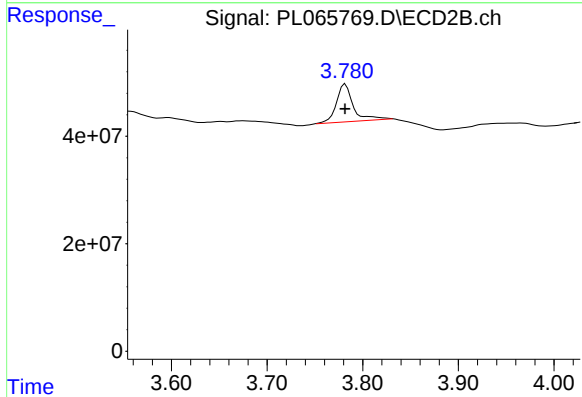




#1 Tetrachloro-m-xylene

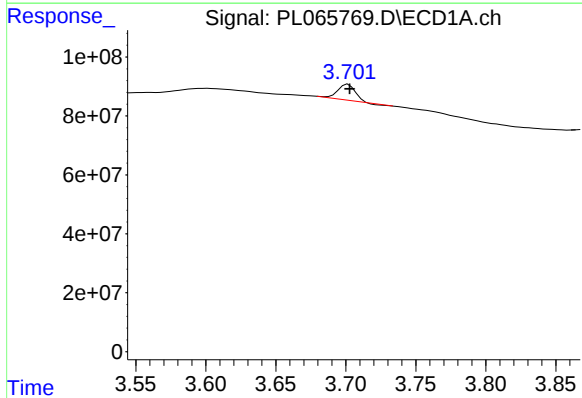
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 84314555
Conc: 32.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



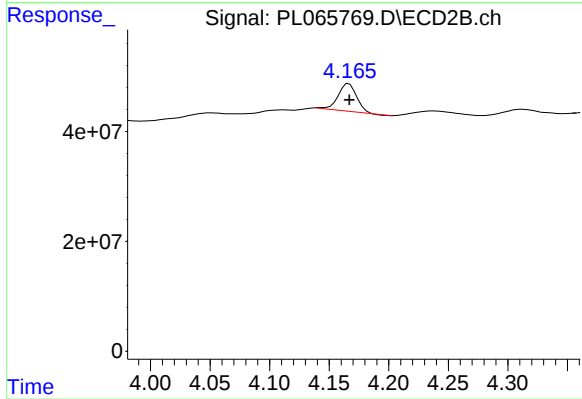
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 87207679
Conc: 31.77 ng/ml



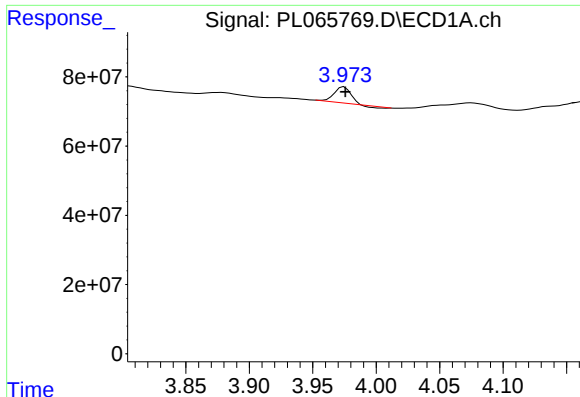
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 42278210
Conc: 10.34 ng/ml



#2 alpha-BHC

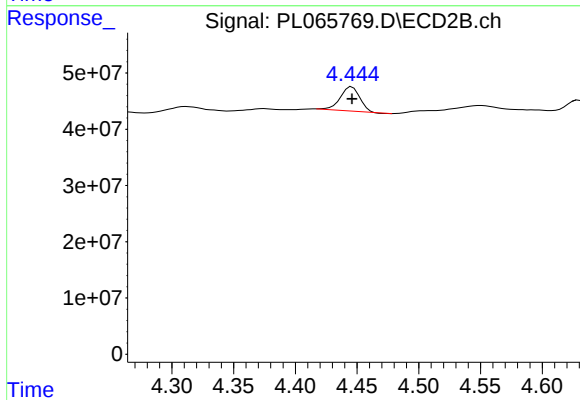
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 54609142
Conc: 13.44 ng/ml



#3 gamma-BHC (Lindane)

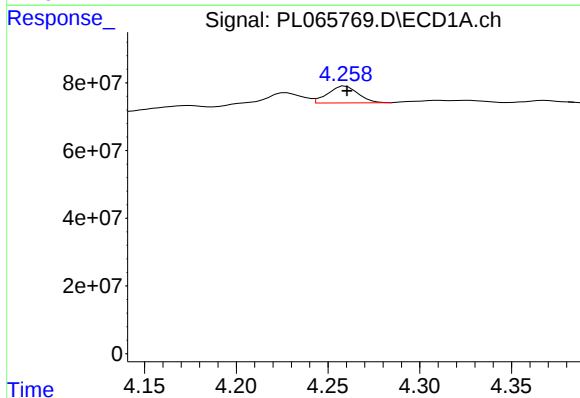
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 36620388
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



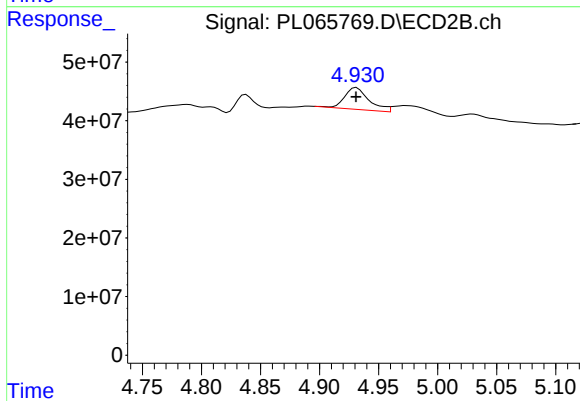
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 47434303
Conc: 12.96 ng/ml



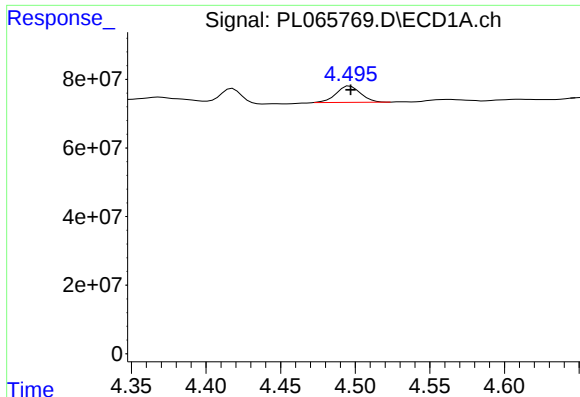
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 56863724
Conc: 15.79 ng/ml



#4 Heptachlor

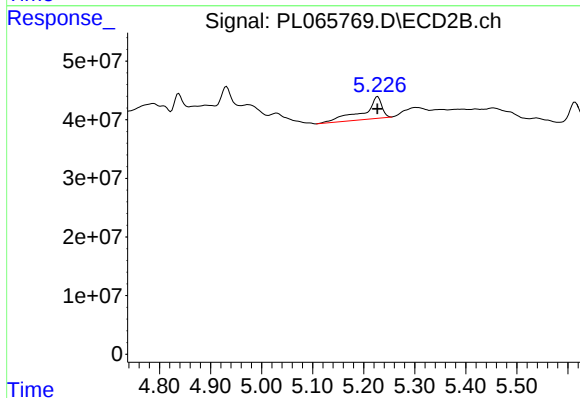
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 54224079
Conc: 15.36 ng/ml



#5 Aldrin

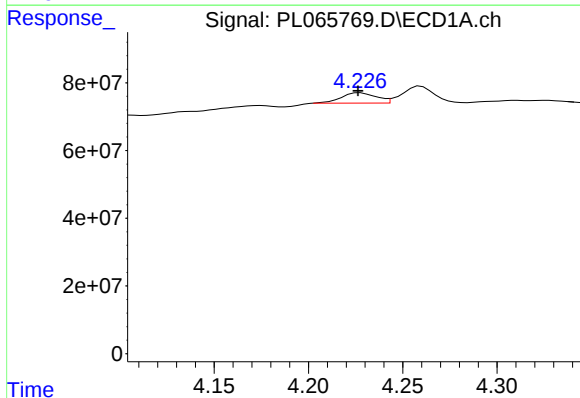
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 54982872
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



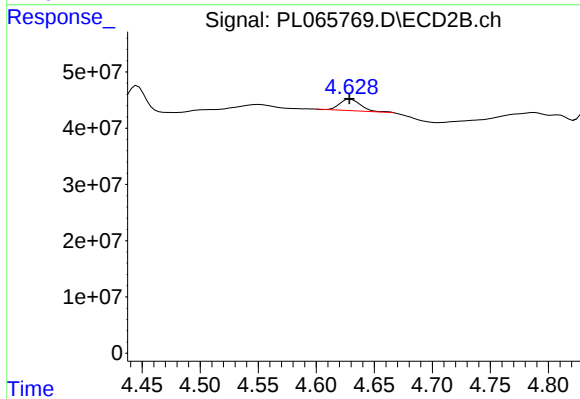
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 93558502
Conc: 28.34 ng/ml



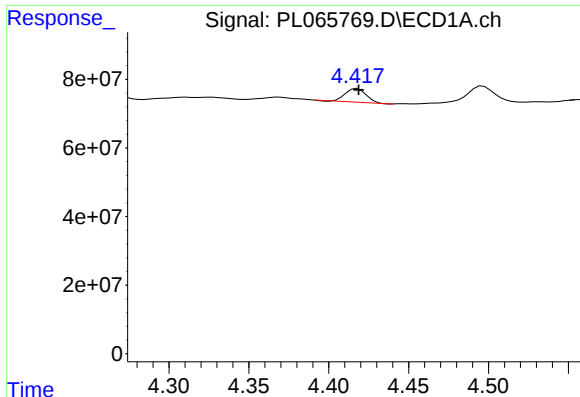
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 39279617
Conc: 24.64 ng/ml



#6 beta-BHC

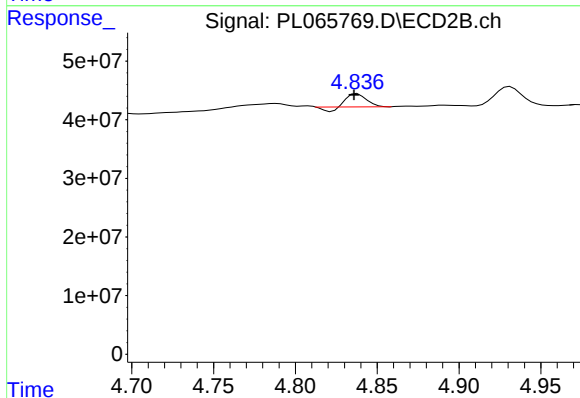
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 24907311
Conc: 14.30 ng/ml



#7 delta-BHC

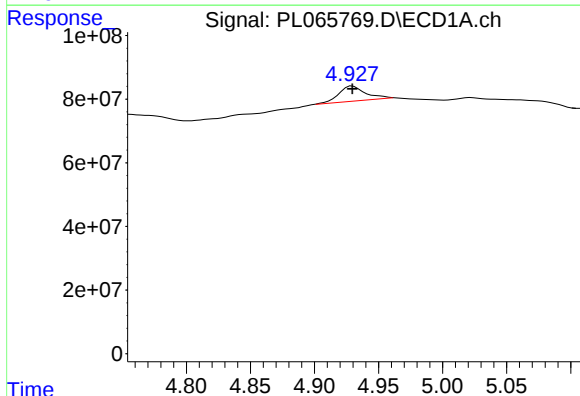
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 35365287
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



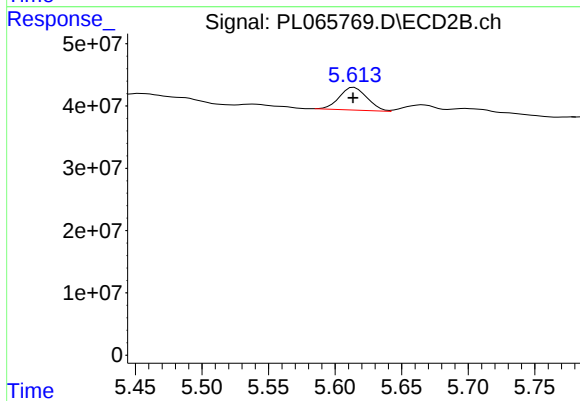
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 16456178
Conc: 5.52 ng/ml



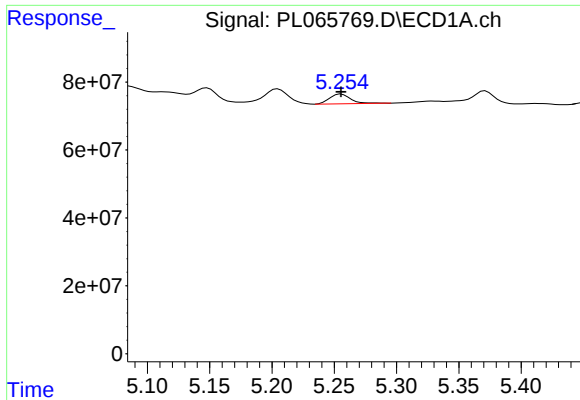
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 71465906
Conc: 22.73 ng/ml



#8 Heptachlor epoxide

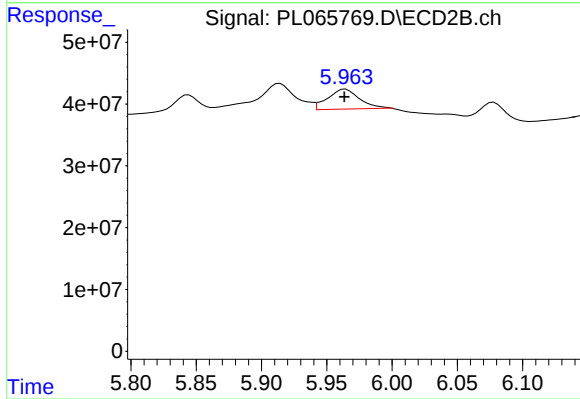
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 52856519
Conc: 17.02 ng/ml



#9 Endosulfan I

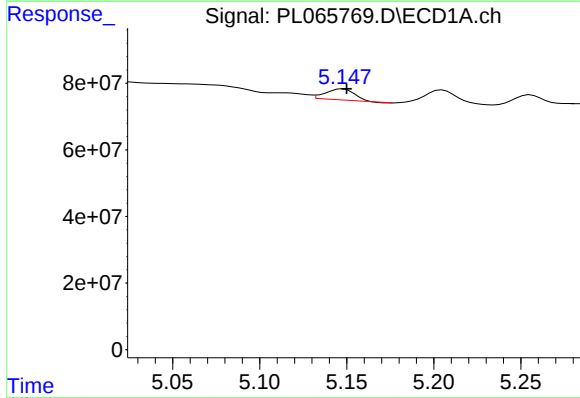
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 33961433
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



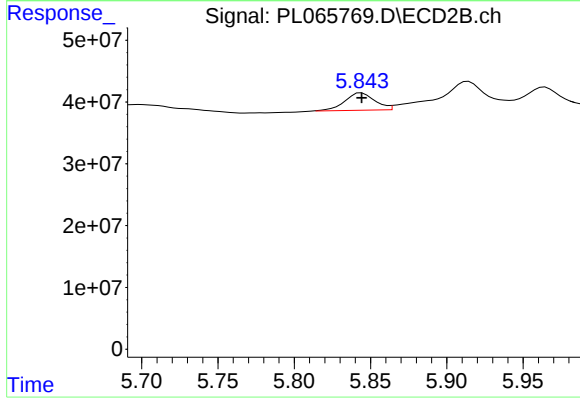
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 55327116
Conc: 20.15 ng/ml



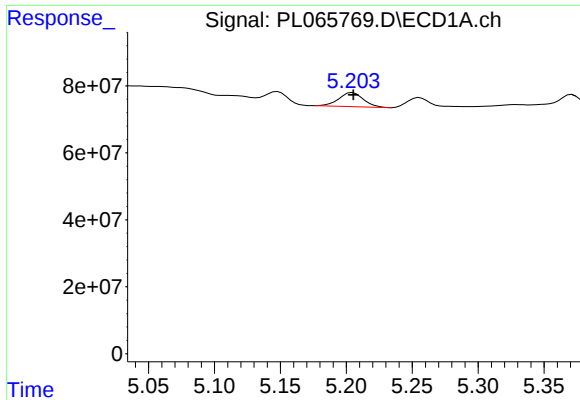
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 38326668
Conc: 12.18 ng/ml



#10 gamma-Chlordane

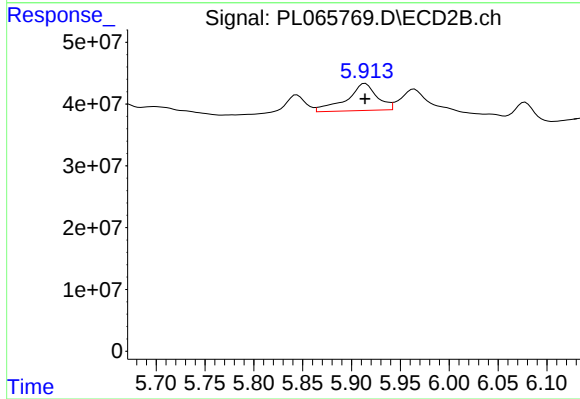
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 38153054
Conc: 12.72 ng/ml



#11 alpha-Chlordane

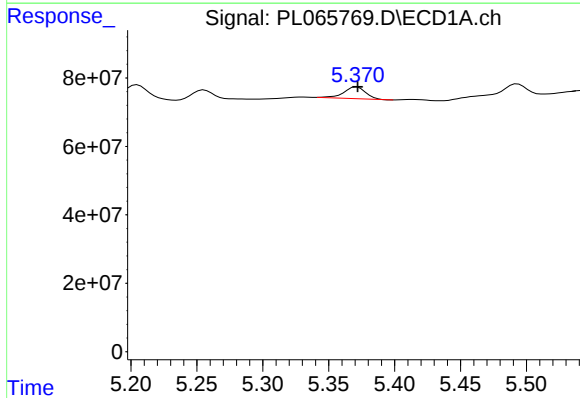
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 54513225
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



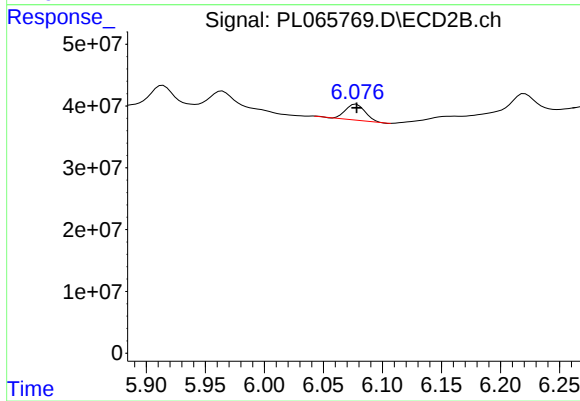
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 94543072
Conc: 31.95 ng/ml



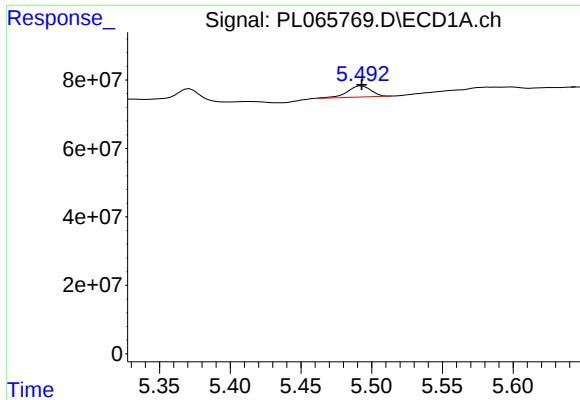
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 40283676
Conc: 14.60 ng/ml



#12 4,4'-DDE

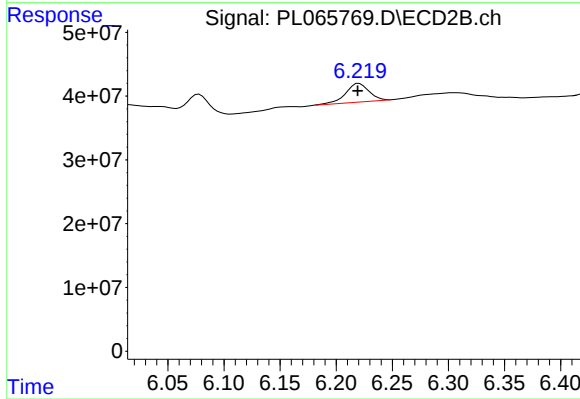
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 30612503
Conc: 11.72 ng/ml



#13 Dieldrin

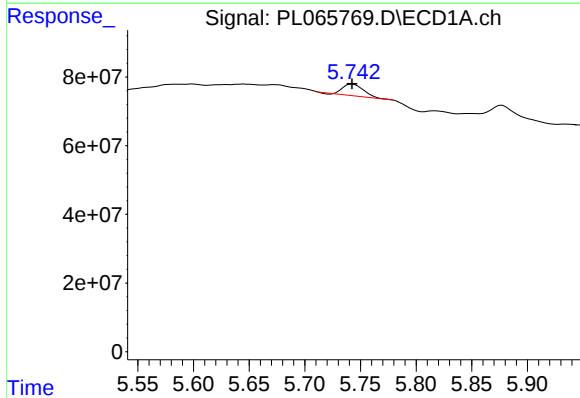
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 37729074
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



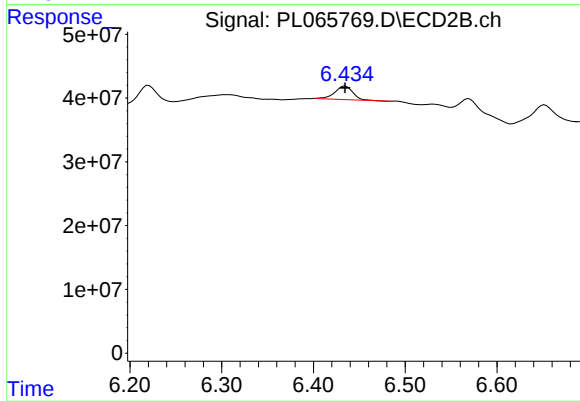
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 42304434
Conc: 15.01 ng/ml



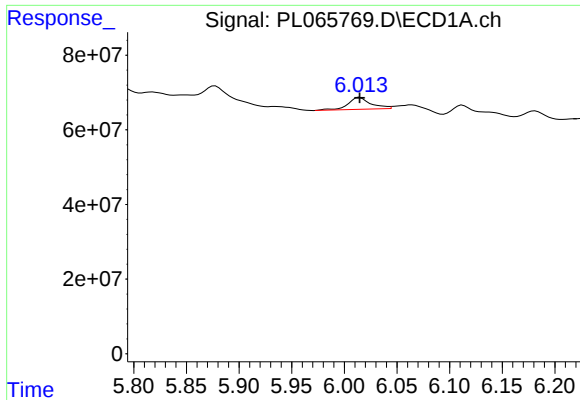
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 41715184
Conc: 15.45 ng/ml



#14 Endrin

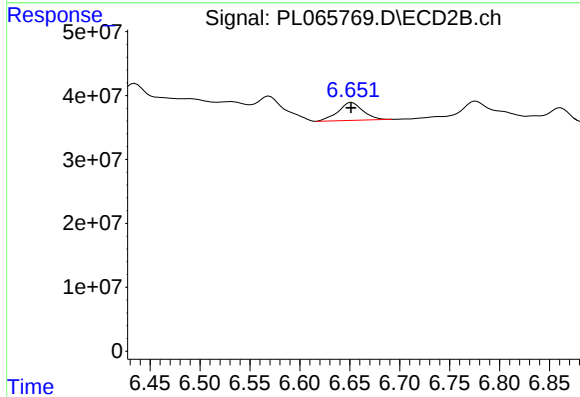
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 29117721
Conc: 11.69 ng/ml



#15 Endosulfan II

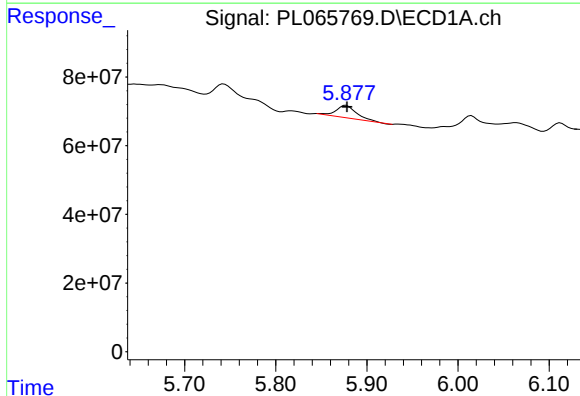
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 48323697
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



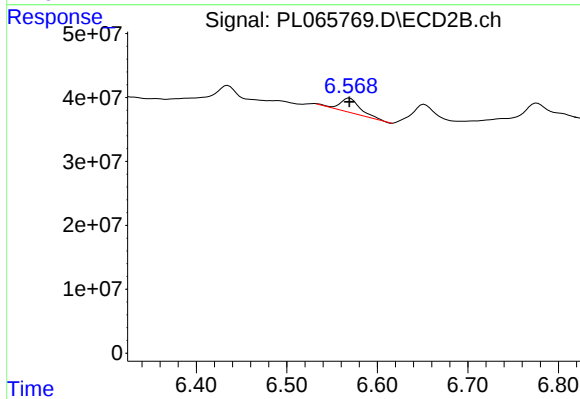
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 48238517
Conc: 20.41 ng/ml



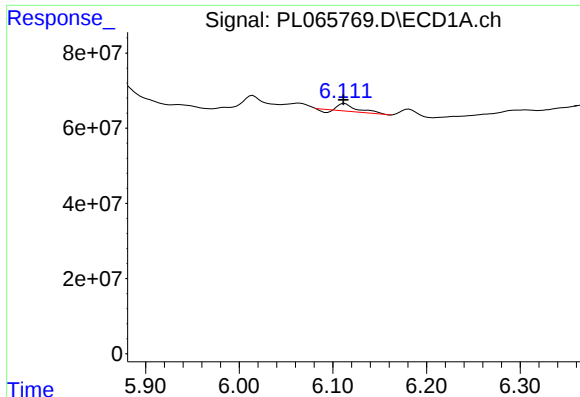
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 57558476
Conc: 25.37 ng/ml



#16 4,4'-DDD

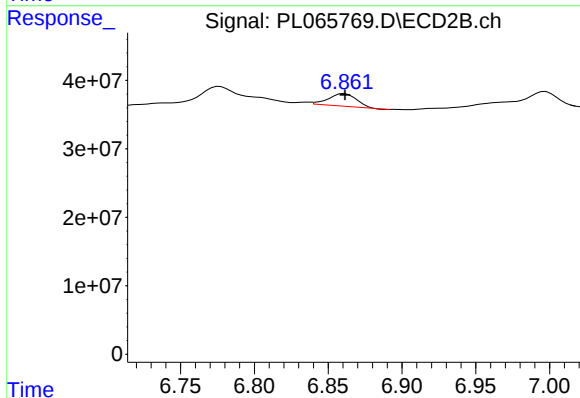
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 36489302
Conc: 17.31 ng/ml



#17 4,4'-DDT

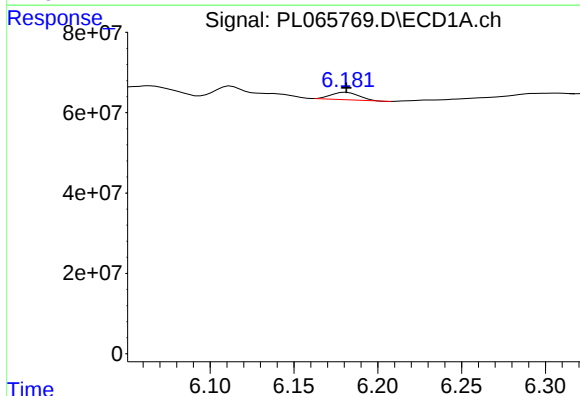
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 26085545
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



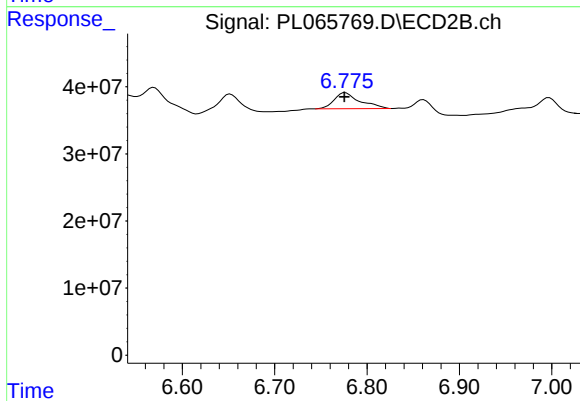
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 24170578
Conc: 10.79 ng/ml



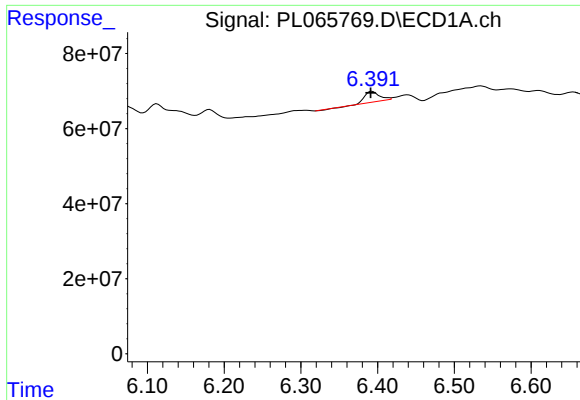
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 21305987
Conc: 11.26 ng/ml



#18 Endrin aldehyde

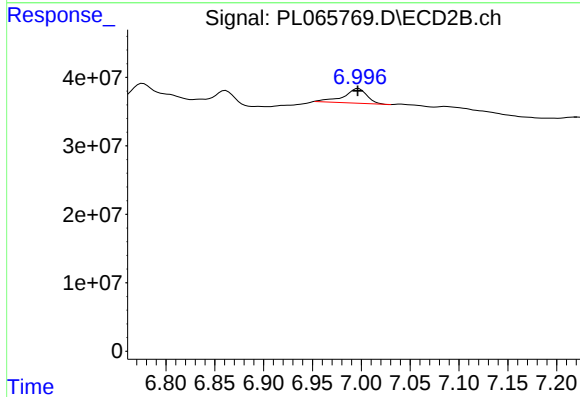
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 46536774
Conc: 24.53 ng/ml



#19 Endosulfan Sulfate

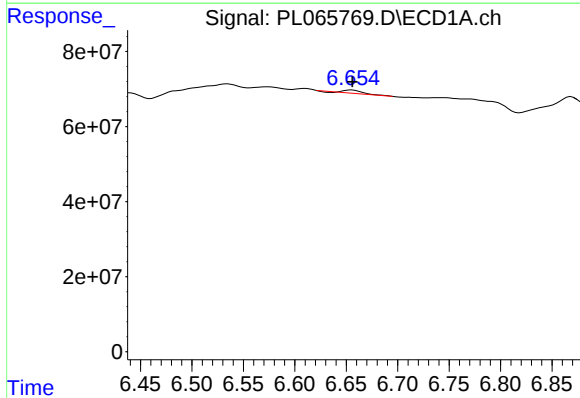
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 35056655
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



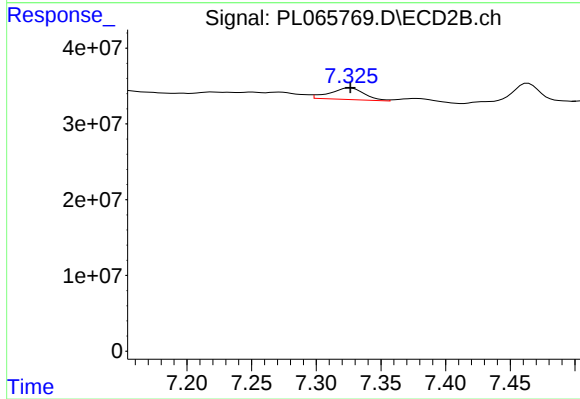
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 35893467
Conc: 14.80 ng/ml



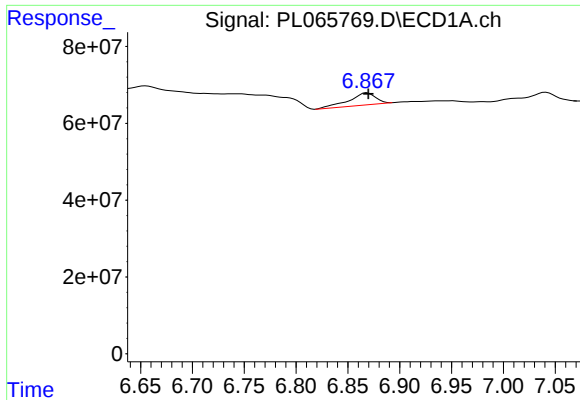
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 8344696
Conc: 6.65 ng/ml



#20 Methoxychlor

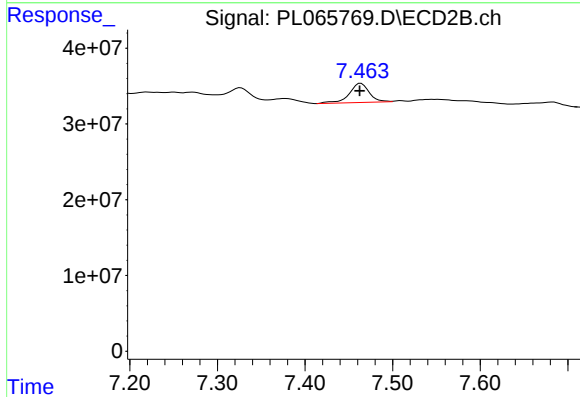
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 28376998
Conc: 22.41 ng/ml



#21 Endrin ketone

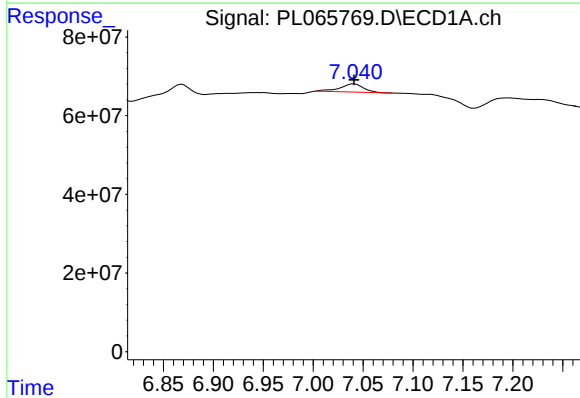
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 56215606
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



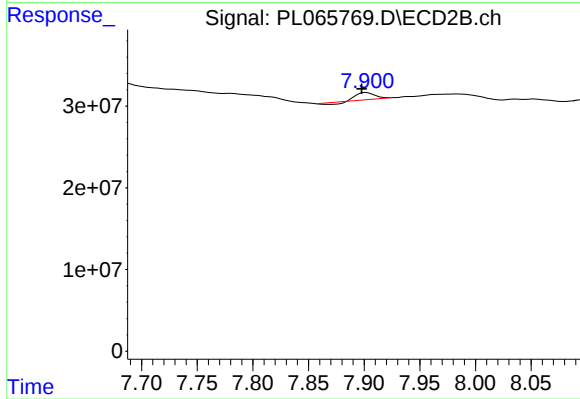
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 39737498
Conc: 15.46 ng/ml



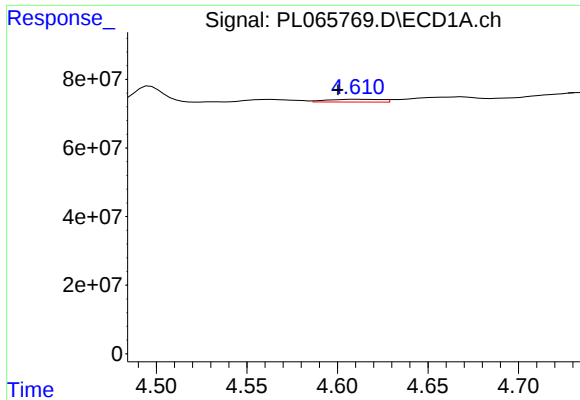
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 33738566
Conc: 16.11 ng/ml



#22 Mirex

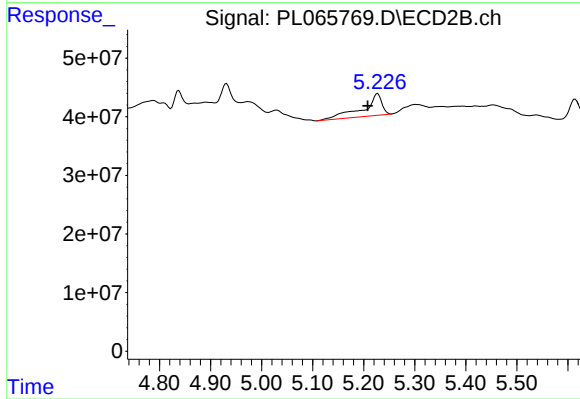
R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 7507538
Conc: 3.85 ng/ml



#24 Chlordane-2

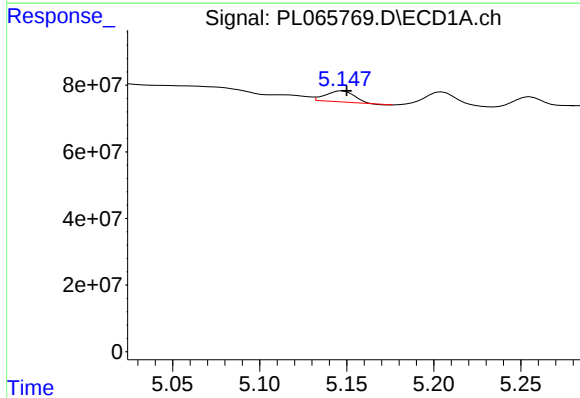
R.T.: 4.611 min
Delta R.T.: 0.011 min
Response: 17408160
Conc: 151.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



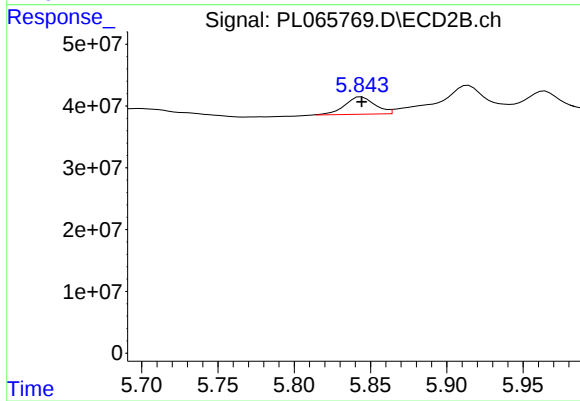
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 93558502
Conc: 817.55 ng/ml



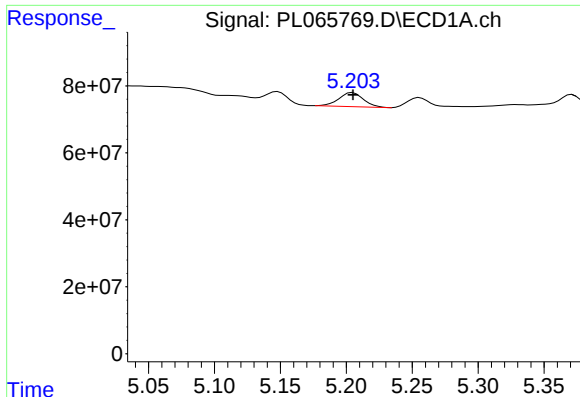
#25 Chlordane-3

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 38326668
Conc: 123.31 ng/ml



#25 Chlordane-3

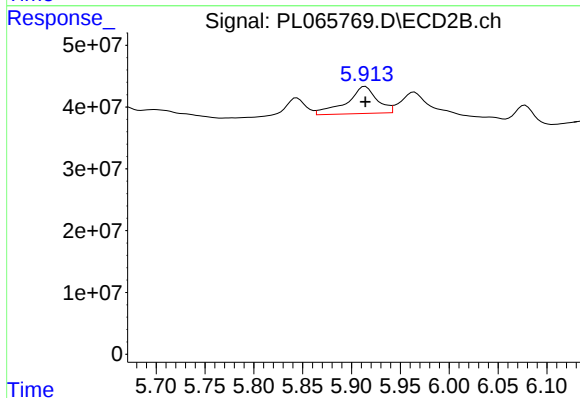
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 38153054
Conc: 89.76 ng/ml



#26 Chlordane-4

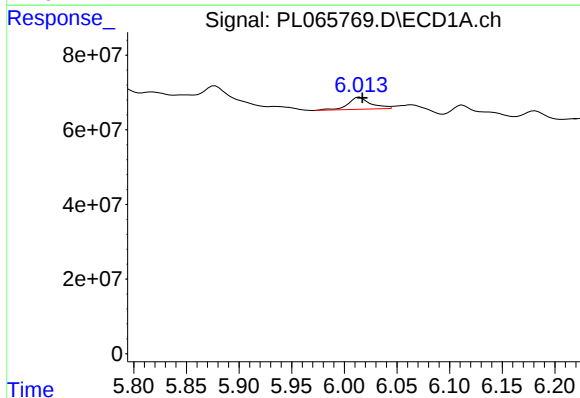
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 54513225
Conc: 190.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



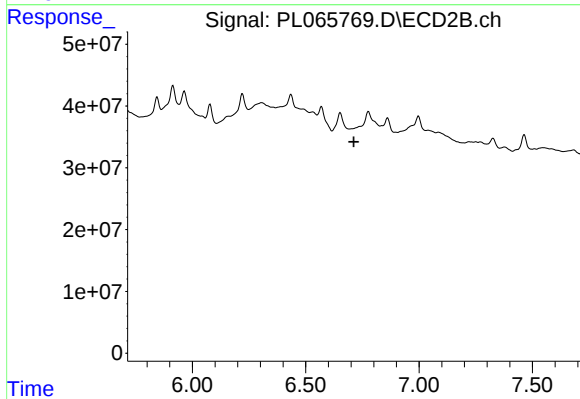
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 94543072
Conc: 186.89 ng/ml



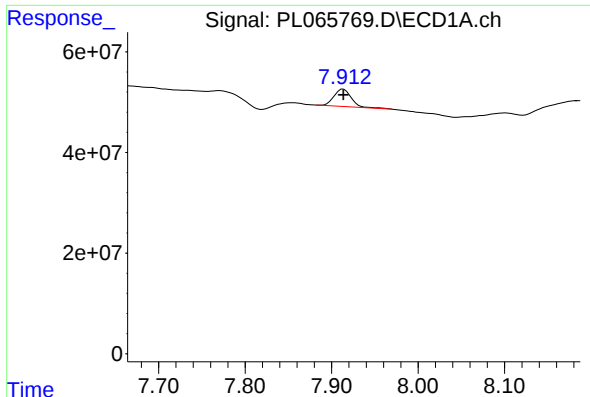
#27 Chlordane-5

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 48323697
Conc: 472.45 ng/ml



#27 Chlordane-5

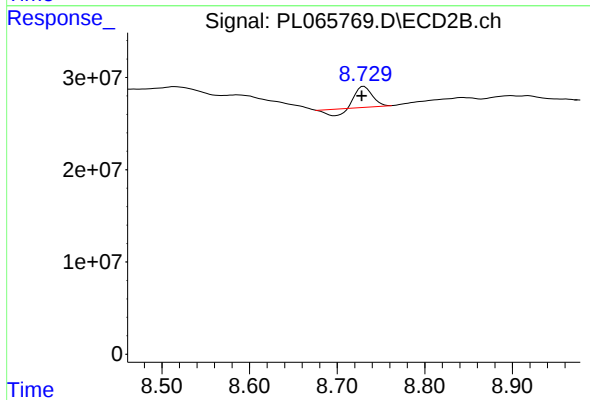
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 47094556
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 22107486
Conc: 9.81 ng/ml