

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:20
 Operator : AR\AJ
 Sample : M1836-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:42:45 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...	3.280	3.782	39997890	47439572	15.354	17.282
28)	SA Decachlor...	7.913	8.729	38222942	42199025	16.504	18.718
Target Compounds							
2)	A alpha-BHC	3.673f	4.182	1534690	-306524	0.375	N.D. #
3)	MA gamma-BHC...	3.980	4.430f	4036243	4728167	1.090	1.291
4)	MA Heptachlor	4.246	4.937	2423132	581904	0.673	0.165 #
5)	MB Aldrin	0.000	5.231	0	1679529	N.D.	0.509 #
6)	B beta-BHC	4.246f	4.637	2423132	2663542	1.520	1.529
7)	B delta-BHC	4.410	4.855f	1526231	2335837	0.424	0.783 #
8)	B Heptachlo...	4.923	5.616	482087	15740859	0.153	5.069 #
9)	A Endosulfan I	5.281f	0.000	4877998	0	1.693	N.D. #
10)	B gamma-Chl...	5.126f	5.821f	5652307	-1742344	1.796	N.D. #
11)	B alpha-Chl...	5.222f	0.000	1255725	0	0.404	N.D. #
12)	B 4,4'-DDE	5.373	6.077	2092767	2416754	0.759	0.925
13)	MA Dieldrin	5.499	6.215	3784106	1046505	1.295	0.371 #
14)	MA Endrin	5.757	0.000	1012887	0	0.375	N.D. #
15)	B Endosulfa...	6.022	6.634f	1802456	1619657	0.726	0.685
16)	A 4,4'-DDD	0.000	6.564	0	8584630	N.D.	4.073 #
17)	MA 4,4'-DDT	6.106	6.884f	4042912	1020480	1.919	0.456 #
18)	B Endrin al...	6.207f	6.778	3595558	718601	1.900	0.379 #
19)	B Endosulfa...	6.388	0.000	407987	0	0.158	N.D. #
21)	B Endrin ke...	6.878	7.448	261068	3858658	0.095	1.501 #
22)	Mirex	7.057f	7.915f	953671	3695659	0.455	1.893 #
23)	Chlordane-1	4.100	4.753	944422	2093539	10.467	18.955 #
24)	Chlordane-2	4.589	5.231f	1325335	1679529	11.531	14.676 #
25)	Chlordane-3	5.126f	5.821f	5652307	-1742344	18.186	N.D. #
26)	Chlordane-4	5.222f	0.000	1255725	0	4.398	N.D. #
27)	Chlordane-5	6.022	0.000	1802456	0	17.622	N.D. #

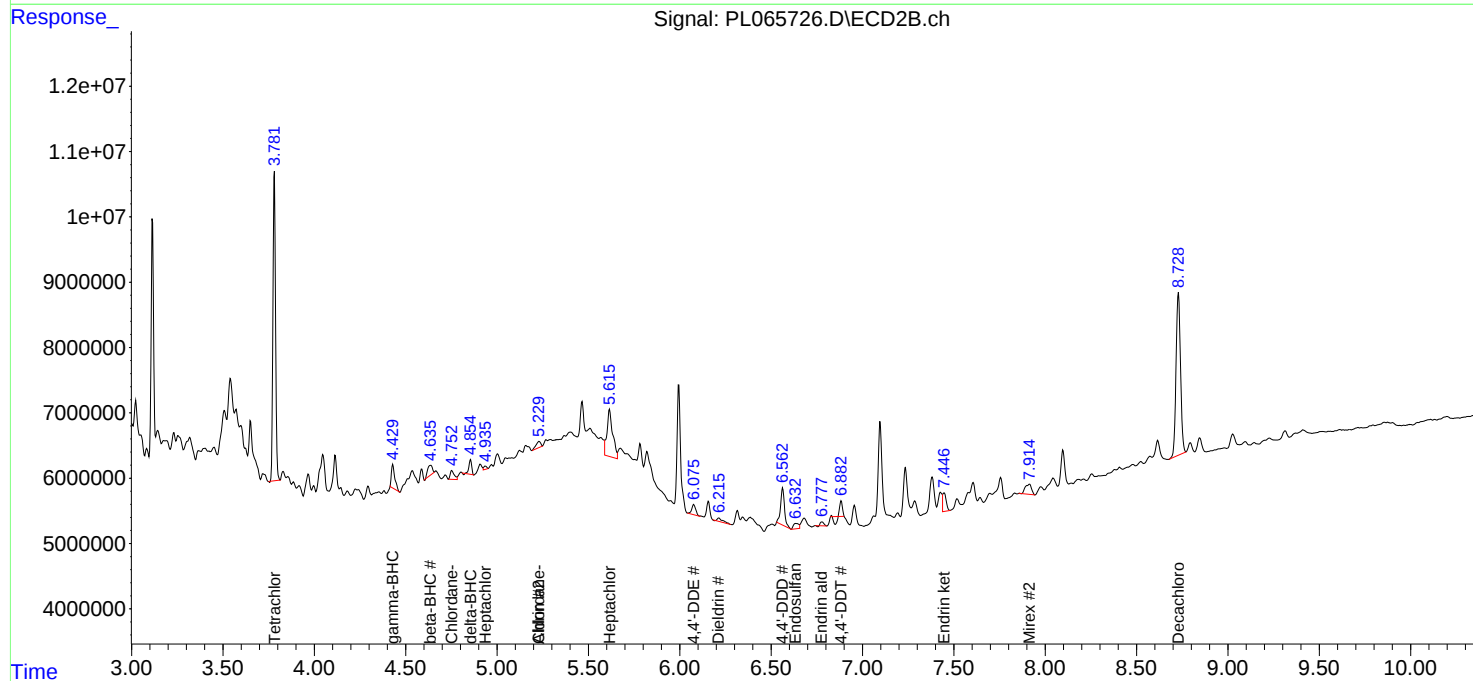
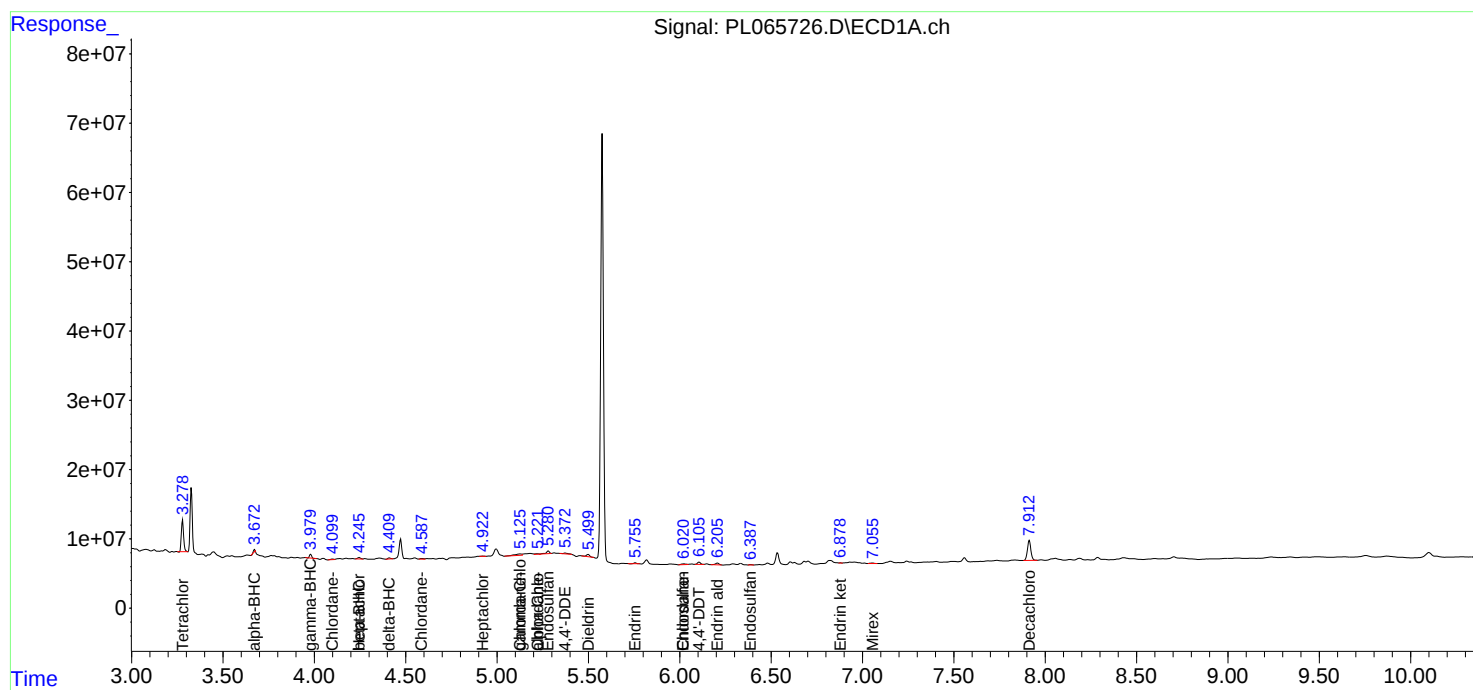
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

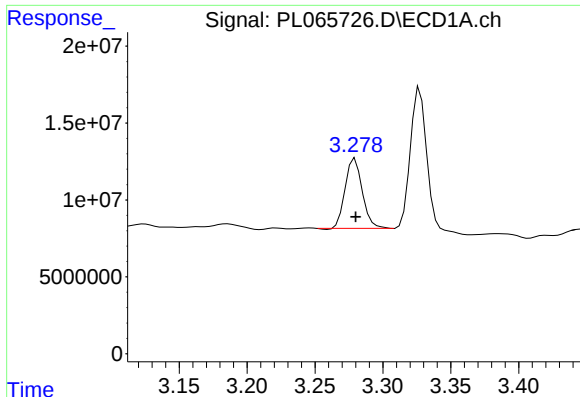
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 18:20
Operator : AR\AJ
Sample : M1836-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:42:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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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

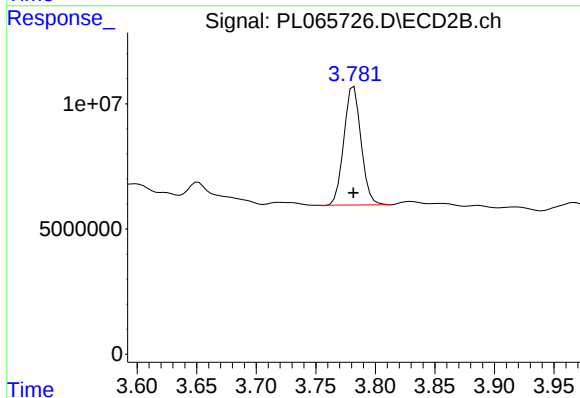




#1 Tetrachloro-m-xylene

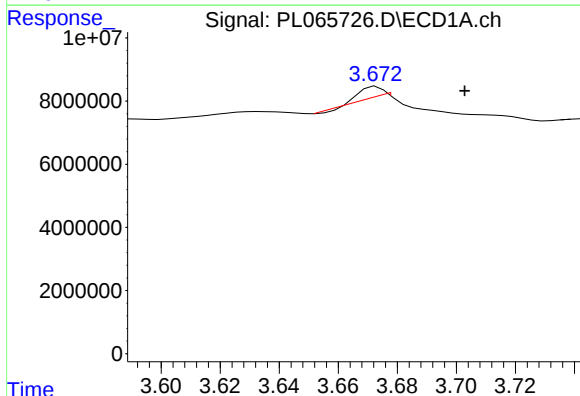
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 39997890
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



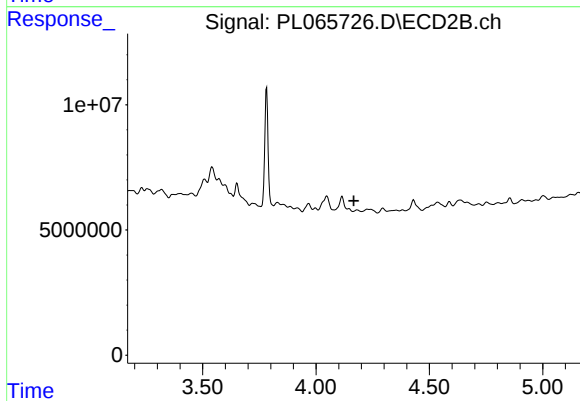
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 47439572
Conc: 17.28 ng/ml



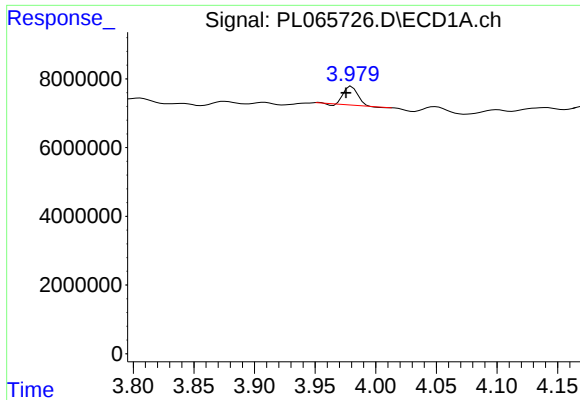
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: -0.030 min
Response: 1534690
Conc: 0.38 ng/ml



#2 alpha-BHC

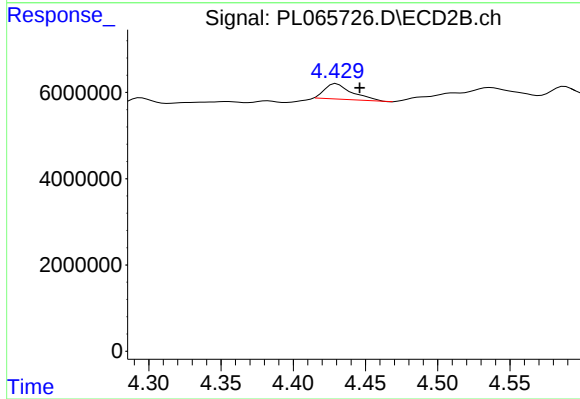
R.T.: 4.182 min
Delta R.T.: 0.015 min
Response: -306524
Conc: N.D.



#3 gamma-BHC (Lindane)

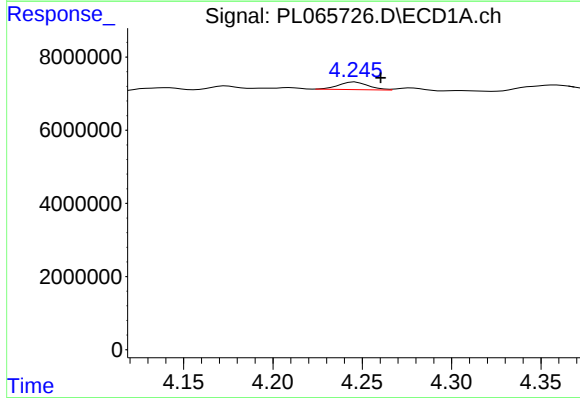
R.T.: 3.980 min
Delta R.T.: 0.005 min
Response: 4036243
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



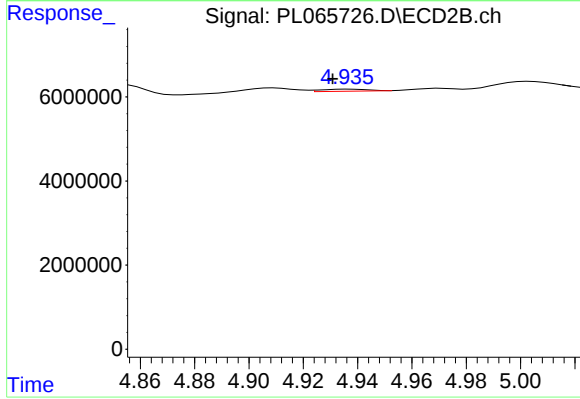
#3 gamma-BHC (Lindane)

R.T.: 4.430 min
Delta R.T.: -0.016 min
Response: 4728167
Conc: 1.29 ng/ml



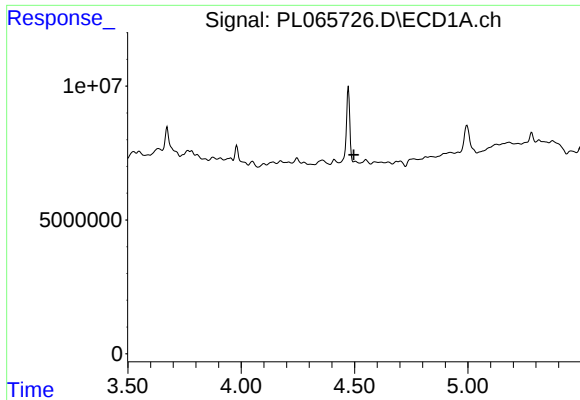
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.014 min
Response: 2423132
Conc: 0.67 ng/ml



#4 Heptachlor

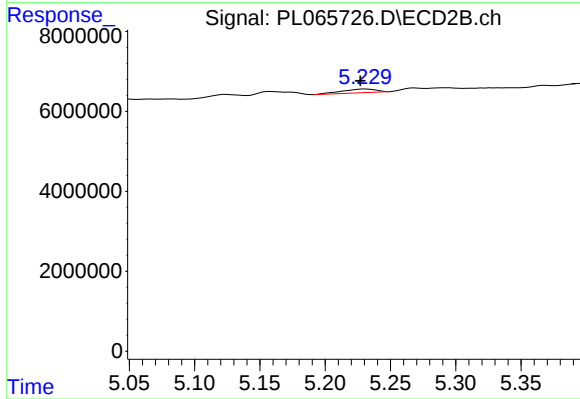
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 581904
Conc: 0.16 ng/ml



#5 Aldrin

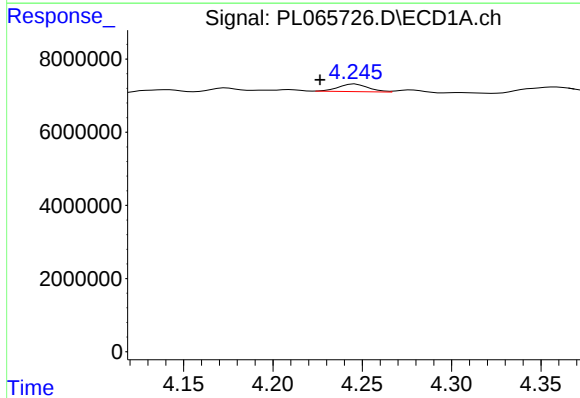
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



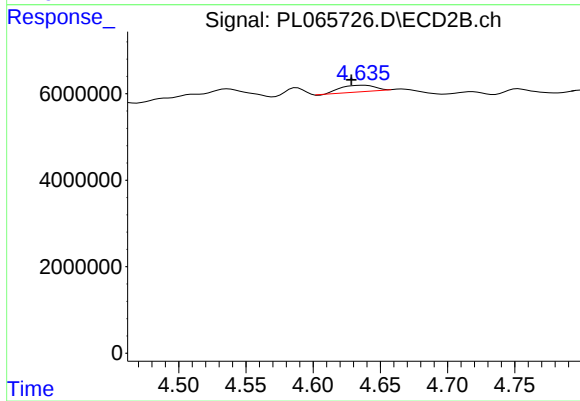
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 1679529
Conc: 0.51 ng/ml



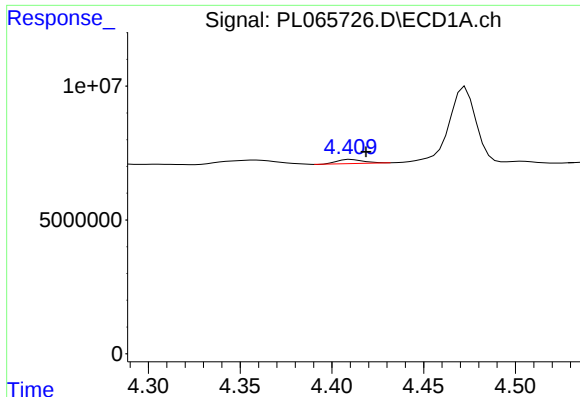
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.020 min
Response: 2423132
Conc: 1.52 ng/ml



#6 beta-BHC

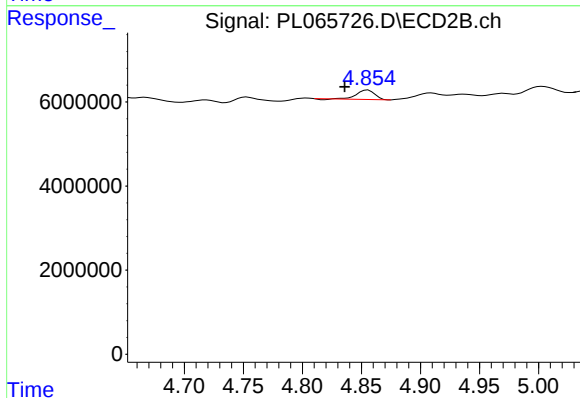
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 2663542
Conc: 1.53 ng/ml



#7 delta-BHC

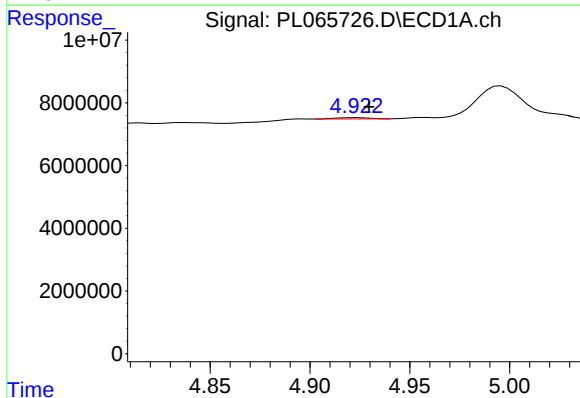
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 1526231
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



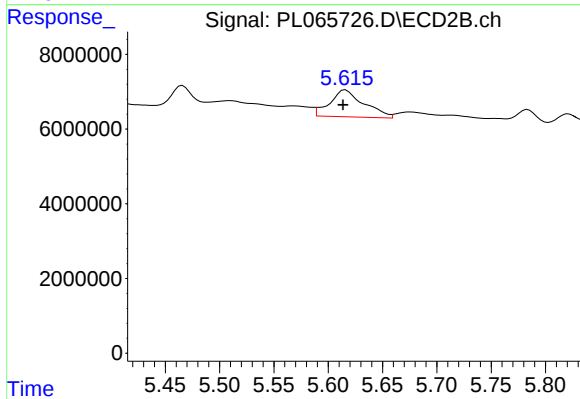
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 2335837
Conc: 0.78 ng/ml



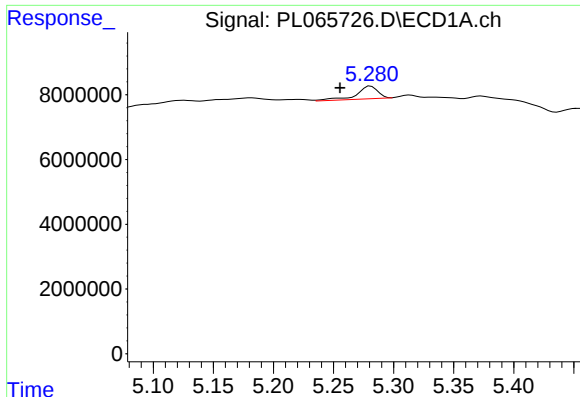
#8 Heptachlor epoxide

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 482087
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

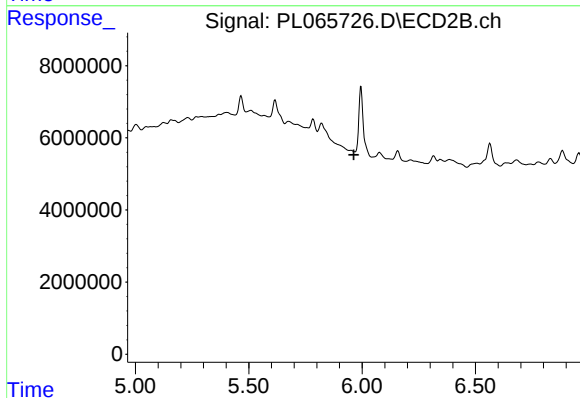
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 15740859
Conc: 5.07 ng/ml



#9 Endosulfan I

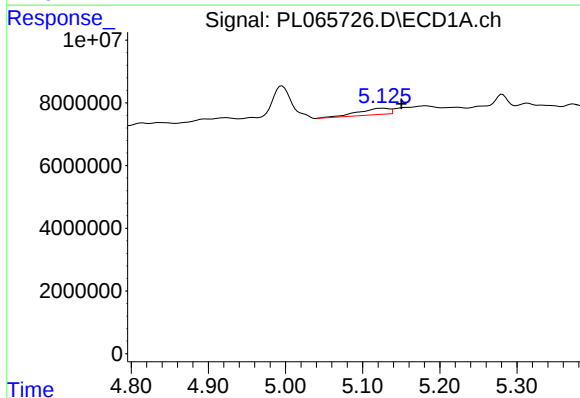
R.T.: 5.281 min
Delta R.T.: 0.026 min
Response: 4877998
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



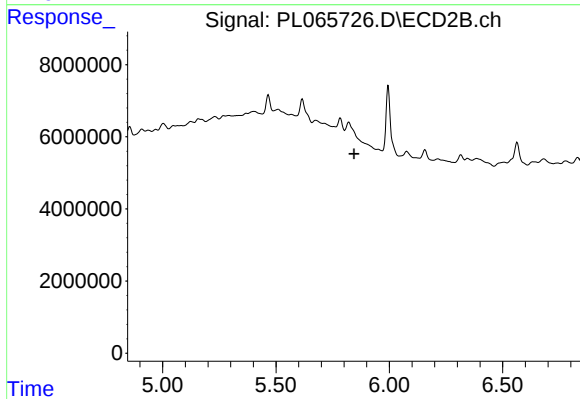
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



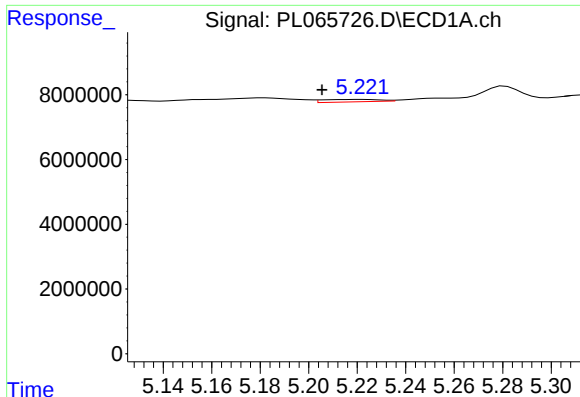
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.023 min
Response: 5652307
Conc: 1.80 ng/ml



#10 gamma-Chlordane

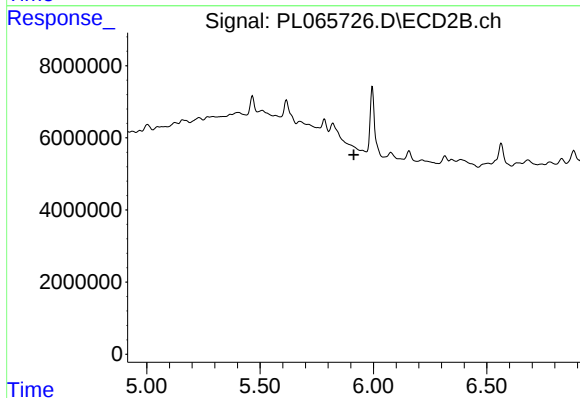
R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: -1742344
Conc: N.D.



#11 alpha-Chlordane

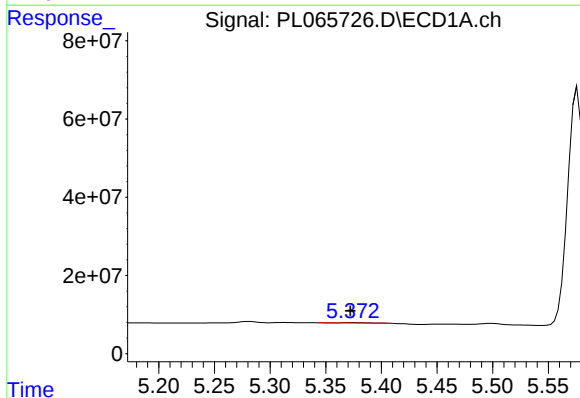
R.T.: 5.222 min
Delta R.T.: 0.017 min
Response: 1255725
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



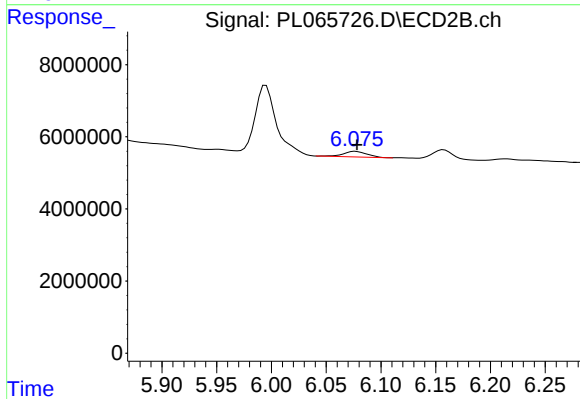
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



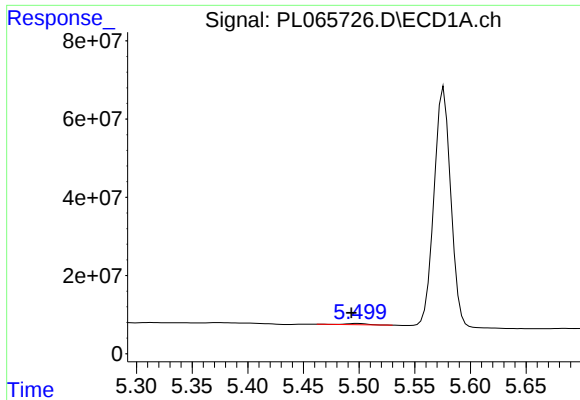
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 2092767
Conc: 0.76 ng/ml



#12 4,4'-DDE

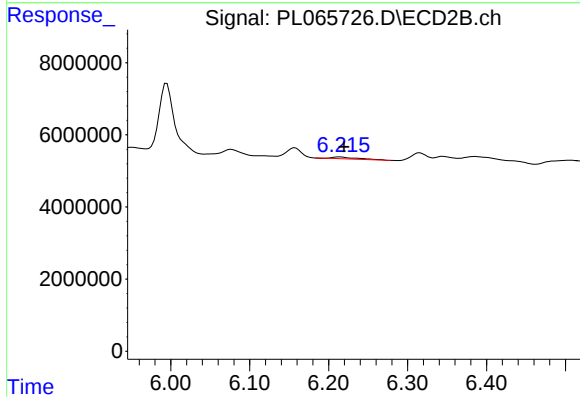
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 2416754
Conc: 0.93 ng/ml



#13 Dieldrin

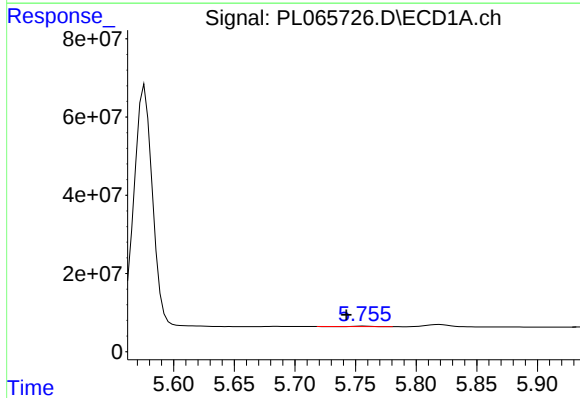
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 3784106
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



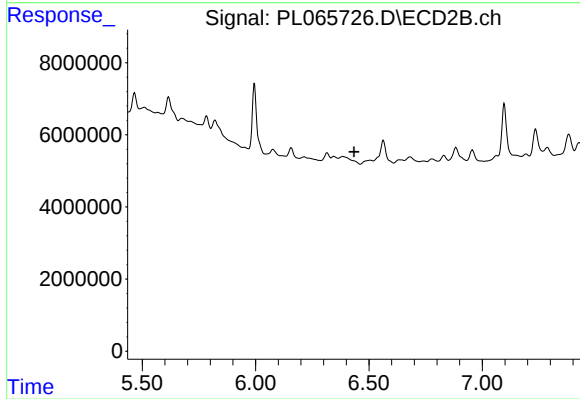
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 1046505
Conc: 0.37 ng/ml



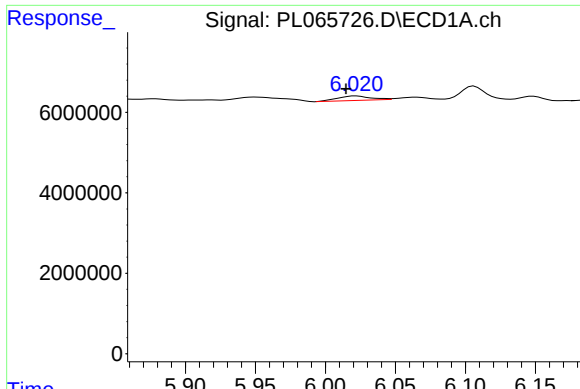
#14 Endrin

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 1012887
Conc: 0.38 ng/ml



#14 Endrin

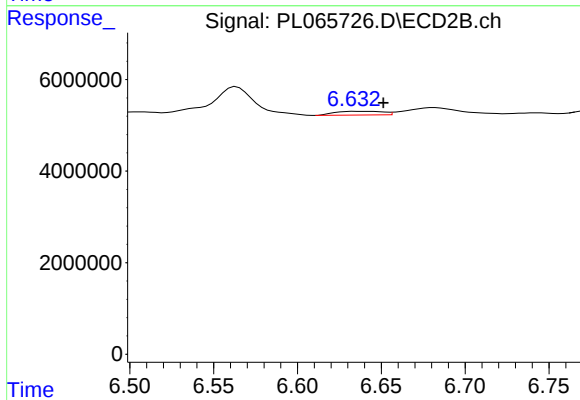
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

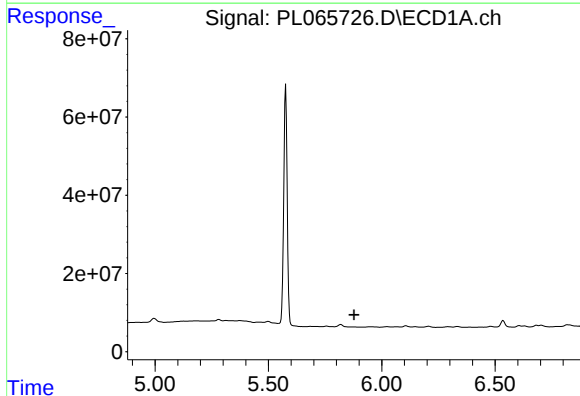
R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 1802456
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



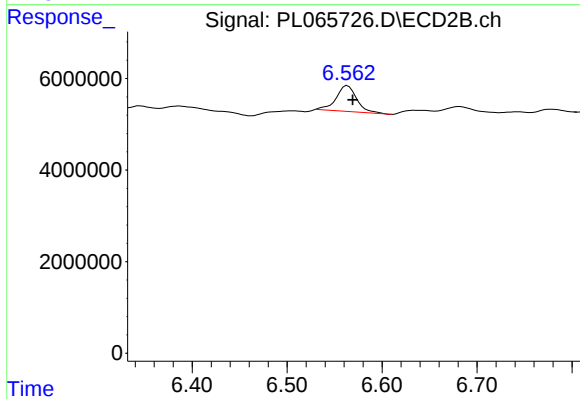
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: -0.017 min
Response: 1619657
Conc: 0.69 ng/ml



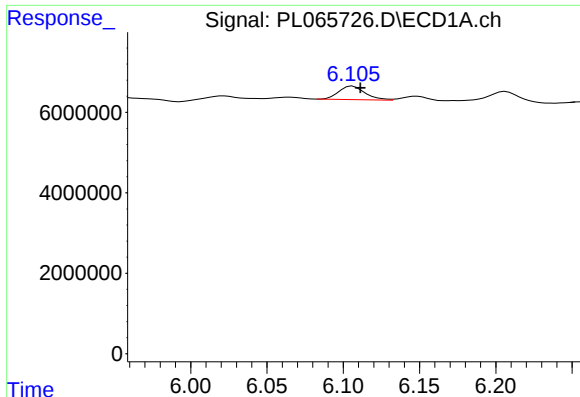
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

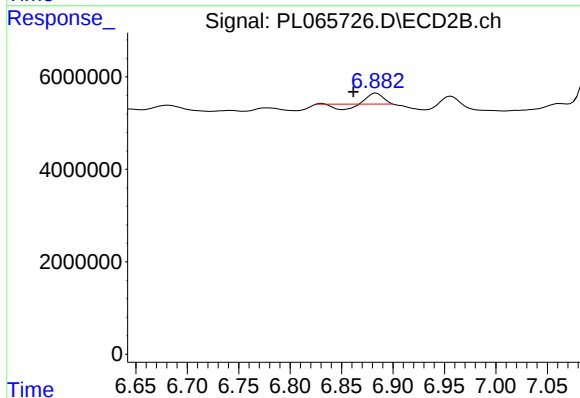
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 8584630
Conc: 4.07 ng/ml



#17 4,4'-DDT

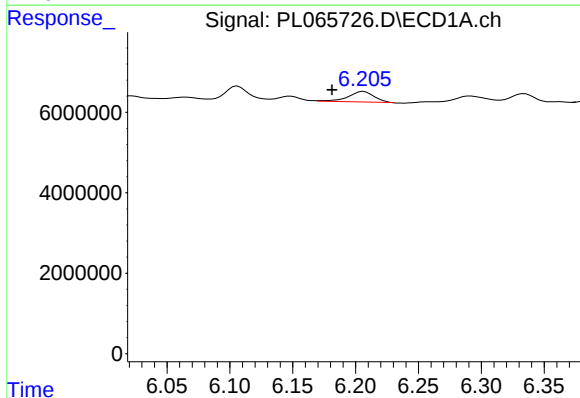
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 4042912
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



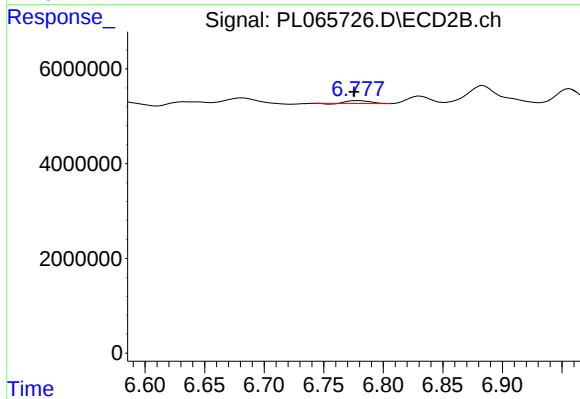
#17 4,4'-DDT

R.T.: 6.884 min
Delta R.T.: 0.023 min
Response: 1020480
Conc: 0.46 ng/ml



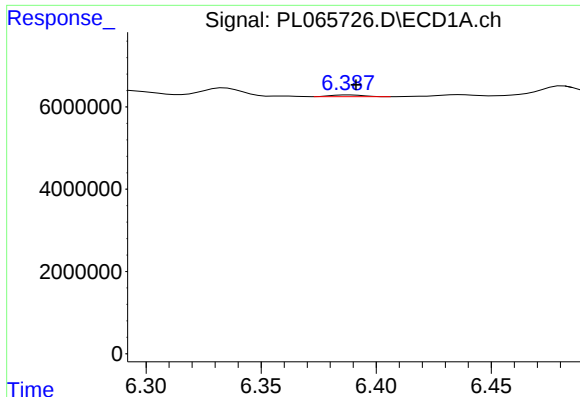
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: 0.025 min
Response: 3595558
Conc: 1.90 ng/ml



#18 Endrin aldehyde

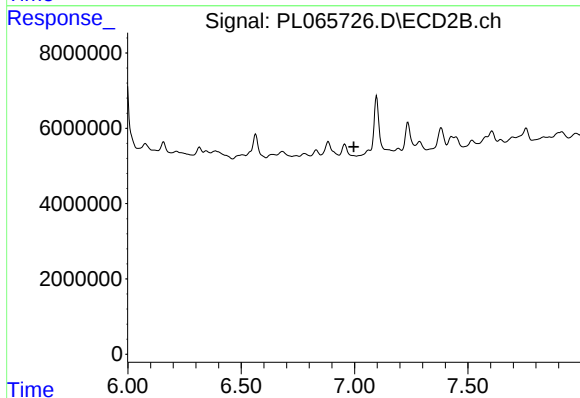
R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 718601
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

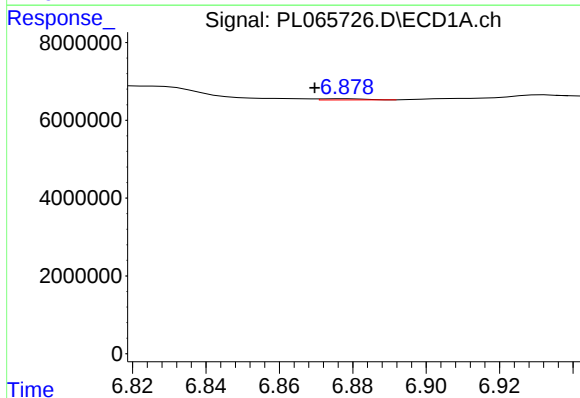
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 407987
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



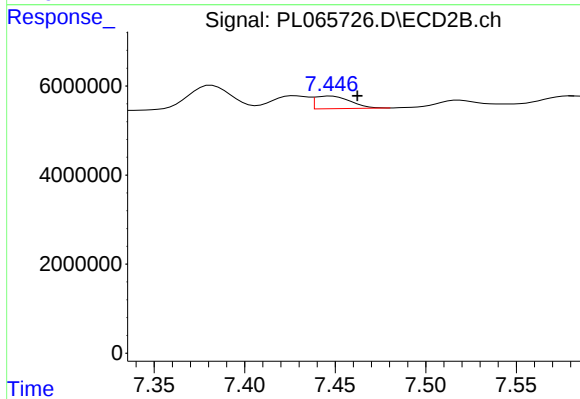
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



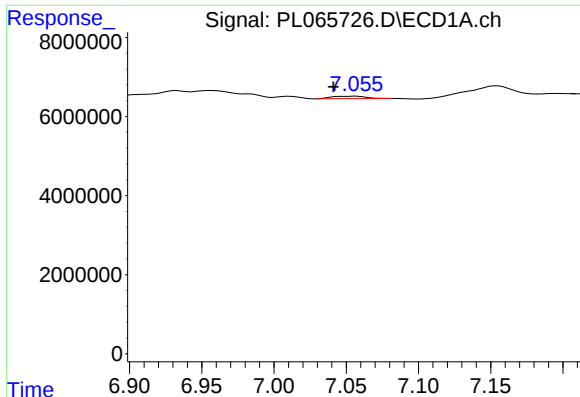
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: 261068
Conc: 0.10 ng/ml



#21 Endrin ketone

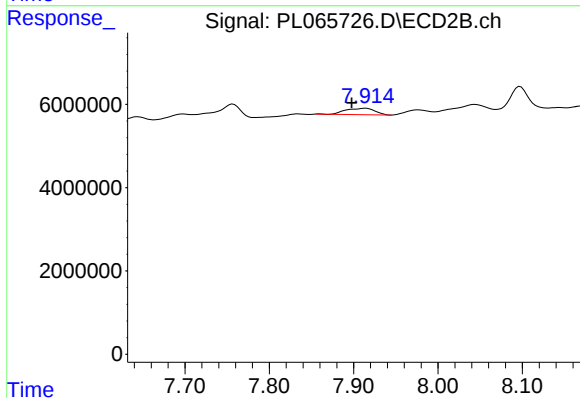
R.T.: 7.448 min
Delta R.T.: -0.015 min
Response: 3858658
Conc: 1.50 ng/ml



#22 Mirex

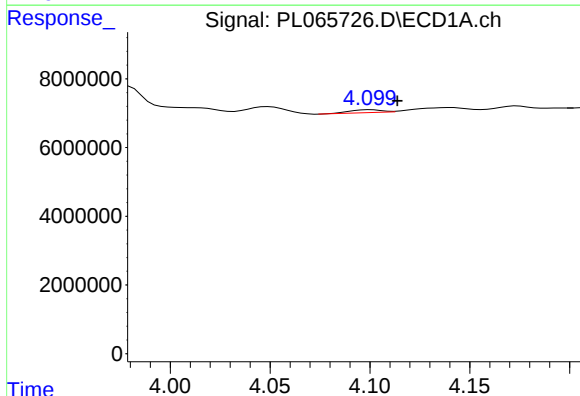
R.T.: 7.057 min
Delta R.T.: 0.016 min
Response: 953671
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



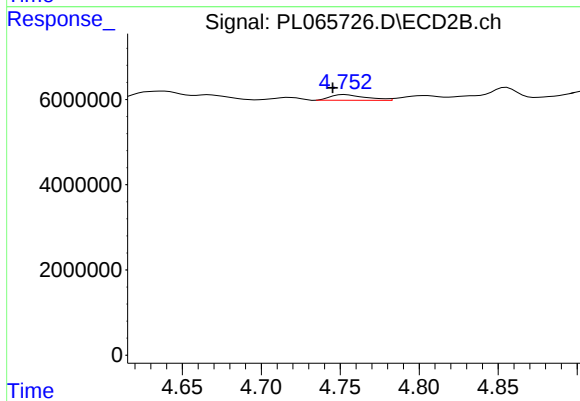
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.017 min
Response: 3695659
Conc: 1.89 ng/ml



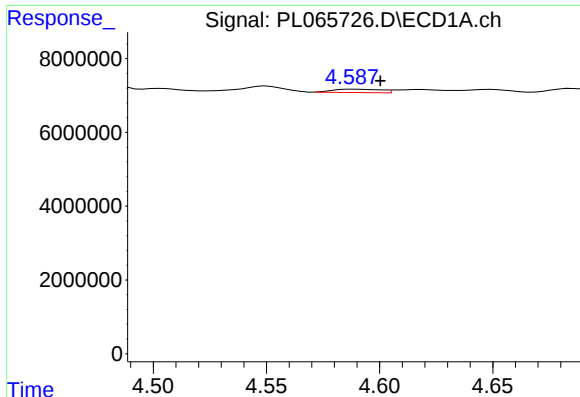
#23 Chlordane-1

R.T.: 4.100 min
Delta R.T.: -0.014 min
Response: 944422
Conc: 10.47 ng/ml



#23 Chlordane-1

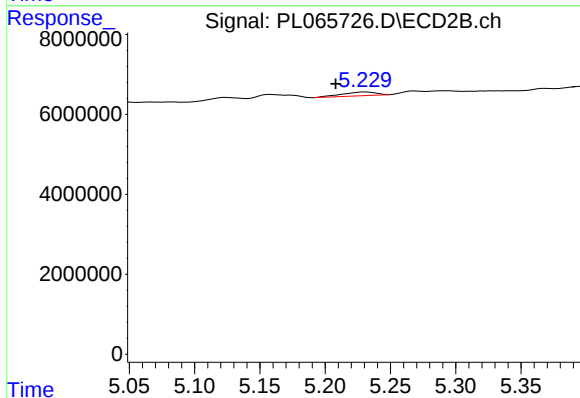
R.T.: 4.753 min
Delta R.T.: 0.008 min
Response: 2093539
Conc: 18.95 ng/ml



#24 Chlordane-2

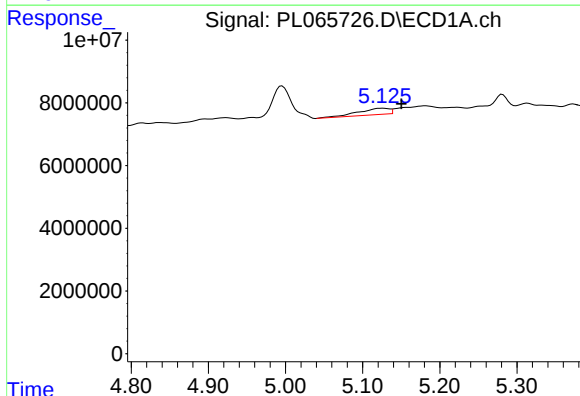
R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 1325335
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



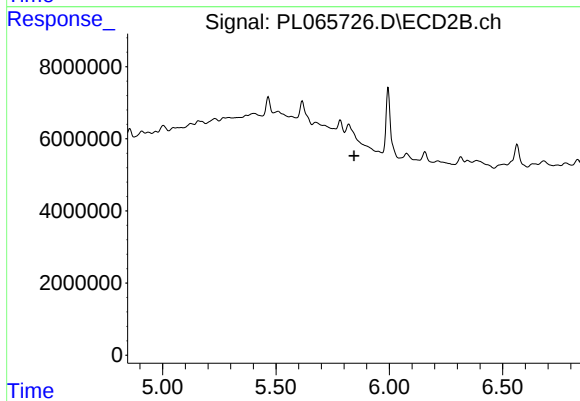
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.023 min
Response: 1679529
Conc: 14.68 ng/ml



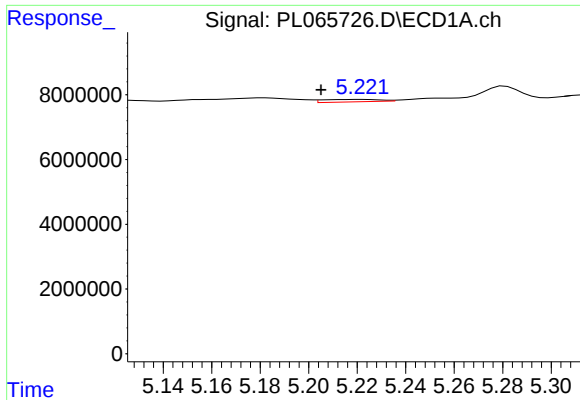
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.024 min
Response: 5652307
Conc: 18.19 ng/ml



#25 Chlordane-3

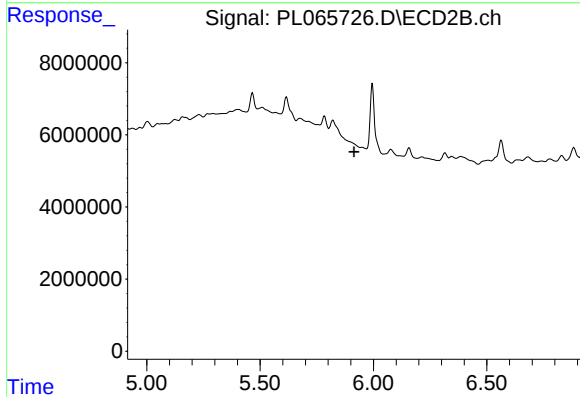
R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: -1742344
Conc: N.D.



#26 Chlordane-4

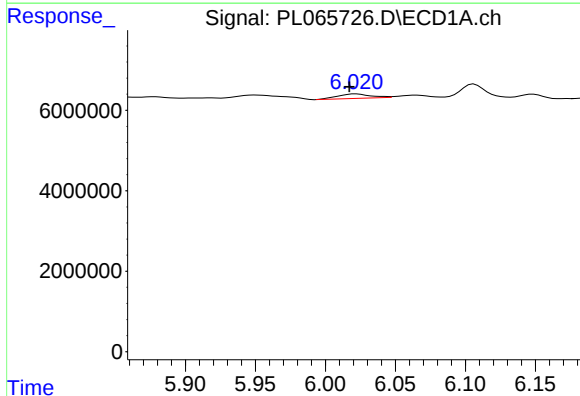
R.T.: 5.222 min
Delta R.T.: 0.017 min
Response: 1255725
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



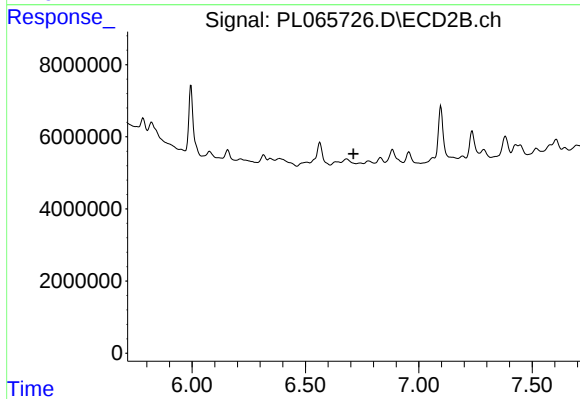
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



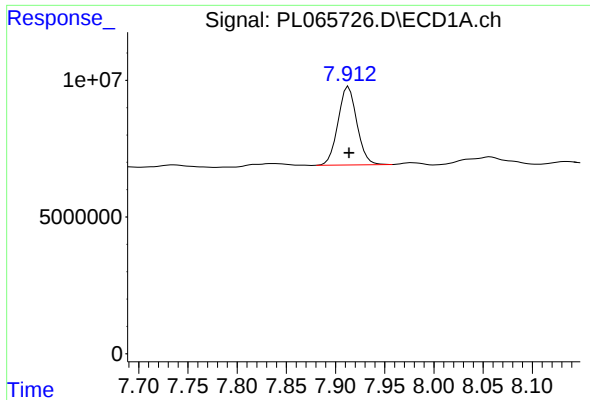
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 1802456
Conc: 17.62 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

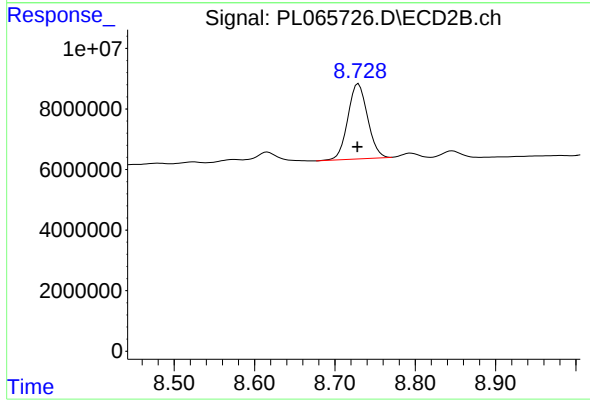
R.T.: 7.913 min

Delta R.T.: 0.000 min

Response: 38222942

Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min

Delta R.T.: 0.001 min

Response: 42199025

Conc: 18.72 ng/ml