

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 19:08
 Operator : AR\AJ
 Sample : 04501-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.417	2.650	35623580	16468220	10.696	10.826
28)	SA Decachlor...	8.947	7.825	40176686	21814376	11.804	11.142
Target Compounds							
2)	A alpha-BHC	3.886f	3.142	149444	38073	0.030	0.016 #
3)	MA gamma-BHC...	4.208	0.000	3287389	0	0.673	N.D. #
4)	MA Heptachlor	4.764f	3.820	1288020	322955	0.279	0.150 #
5)	MB Aldrin	5.111f	4.090	13611164	1497761	2.812	0.640 #
7)	B delta-BHC	4.657	4.020	755629	1183192	0.158	0.512 #
8)	B Heptachlo...	5.567	4.603	1819735	196290	0.424	0.095 #
9)	A Endosulfan I	0.000	4.993f	0	1730486	N.D.	2.179 #
10)	B gamma-Chl...	5.828	4.885f	31599270	25046027	7.205	11.810 #
11)	B alpha-Chl...	5.913	4.920	65889025	6129766	14.989	2.816 #
12)	B 4,4'-DDE	6.091	5.121	-1886207	2204323	N.D.	1.089
13)	MA Dieldrin	6.238	5.248	-868403	1444679	N.D.	0.661
14)	MA Endrin	6.466	5.538f	1110415	269324	0.309	0.144 #
15)	B Endosulfa...	6.683	5.813	3011373	1761228	0.761	0.898
16)	A 4,4'-DDD	6.613	5.679	5564511	2092848	1.708	1.217 #
17)	MA 4,4'-DDT	6.921	5.926	1865619	3617402	0.520	1.985 #
18)	B Endrin al...	6.821	6.017f	461017	1853851	0.158	1.170 #
19)	B Endosulfa...	7.034	6.227	872298	663662	0.239	0.353 #
21)	B Endrin ke...	7.519	6.717	1759421	651963	0.433	0.261 #
22)	Mirex	0.000	6.882f	0	79014	N.D.	0.043 #
23)	Chlordane-1	4.579	3.647	3549006	2298839	24.118	41.253 #
24)	Chlordane-2	5.111	4.226	13611164	1606127	82.107	20.848 #
25)	Chlordane-3	5.828	4.885f	31599270	25046027	49.825	121.095 #
26)	Chlordane-4	5.913	4.920	65889025	6129766	84.298	27.125 #
27)	Chlordane-5	6.738f	5.597	1994138	3242709	15.153	52.431 #

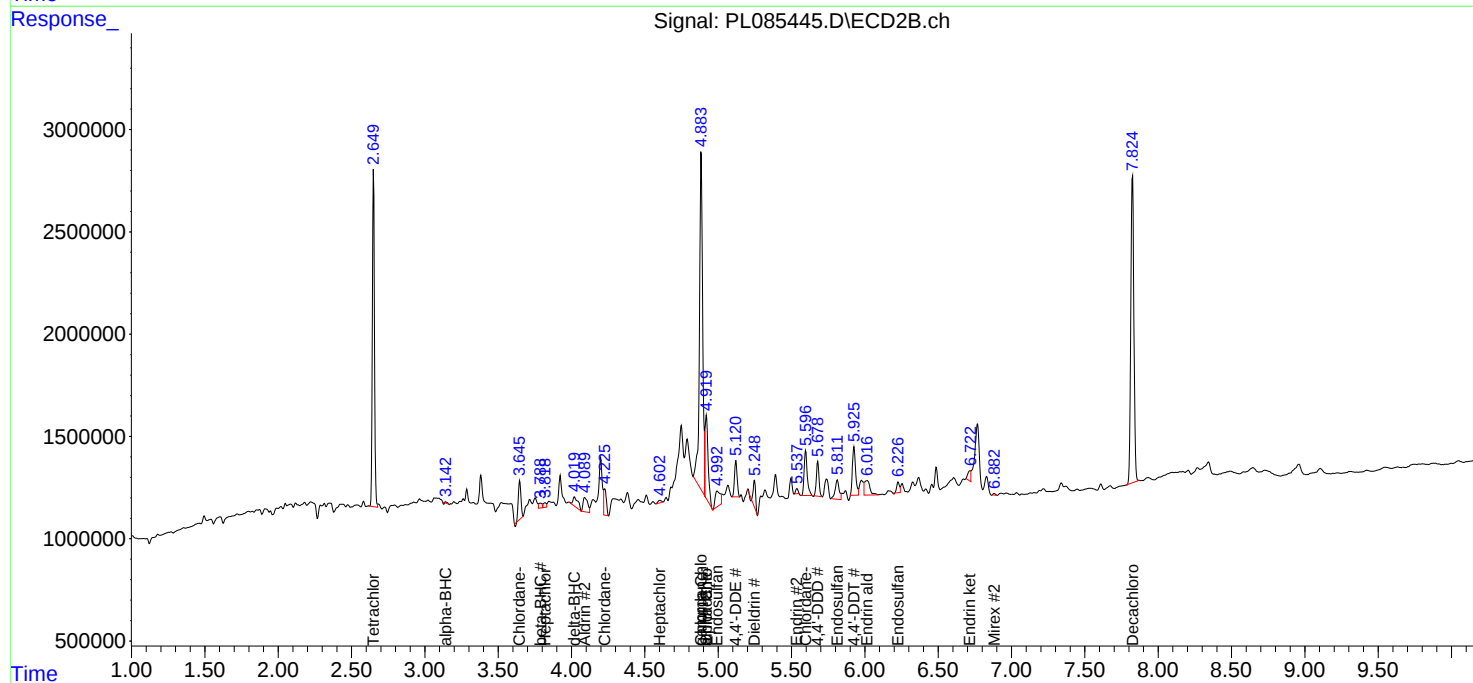
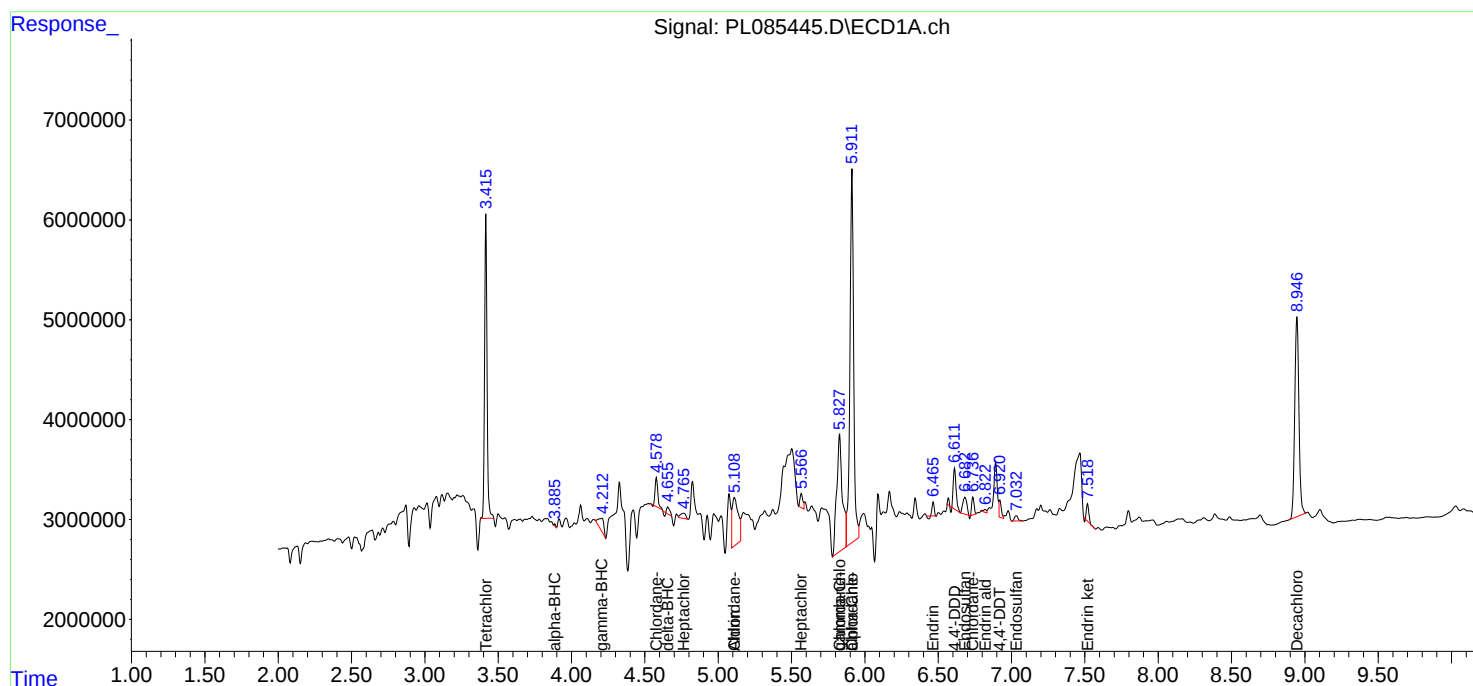
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

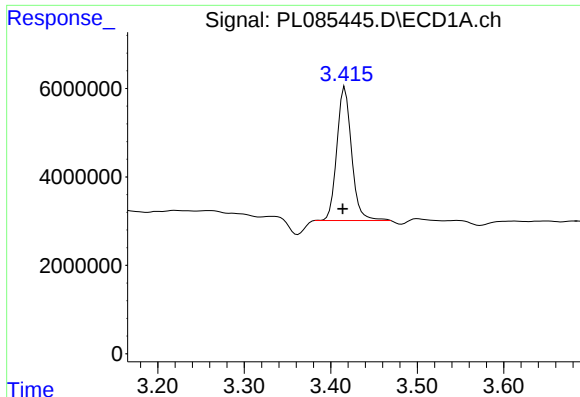
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 19:08
Operator : AR\AJ
Sample : 04501-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:26:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

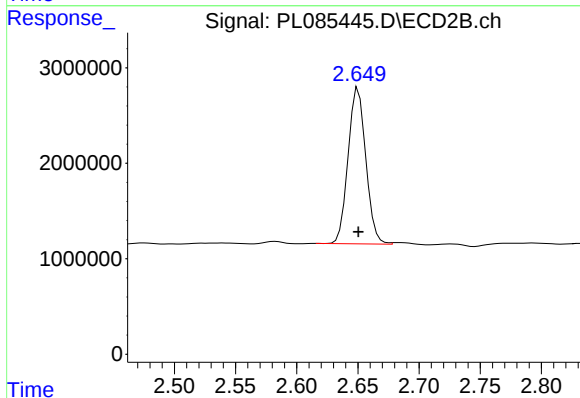




#1 Tetrachloro-m-xylene

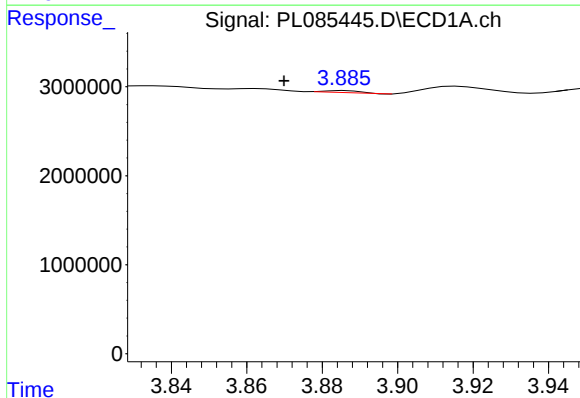
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 35623580
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



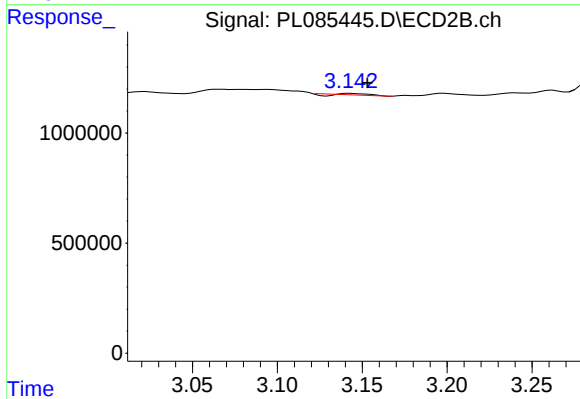
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 16468220
Conc: 10.83 ng/ml



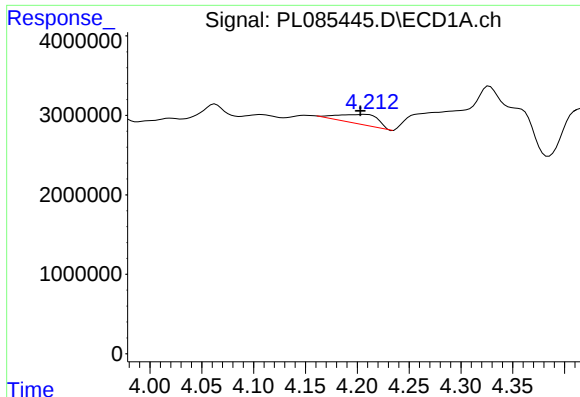
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.016 min
Response: 149444
Conc: 0.03 ng/ml



#2 alpha-BHC

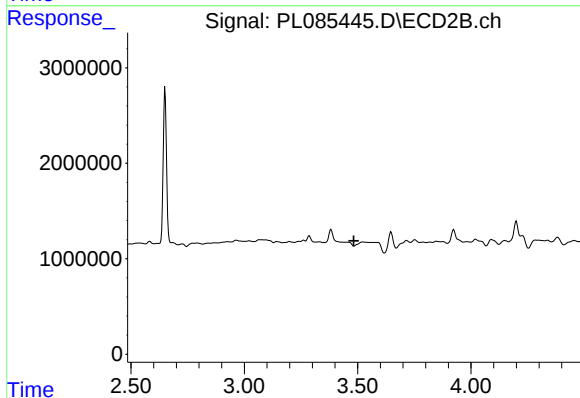
R.T.: 3.142 min
Delta R.T.: -0.011 min
Response: 38073
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

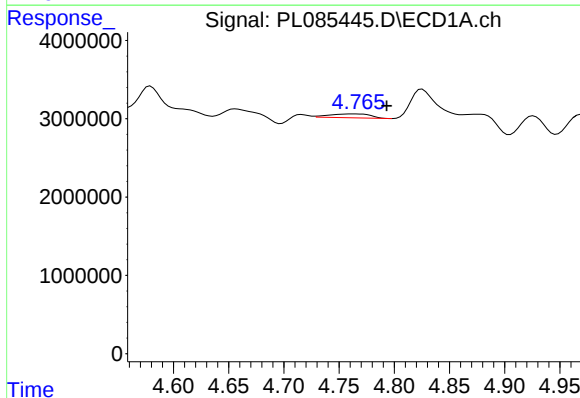
R.T.: 4.208 min
Delta R.T.: 0.005 min
Response: 3287389
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



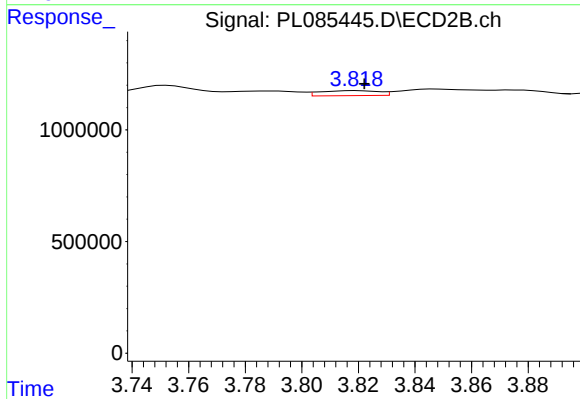
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



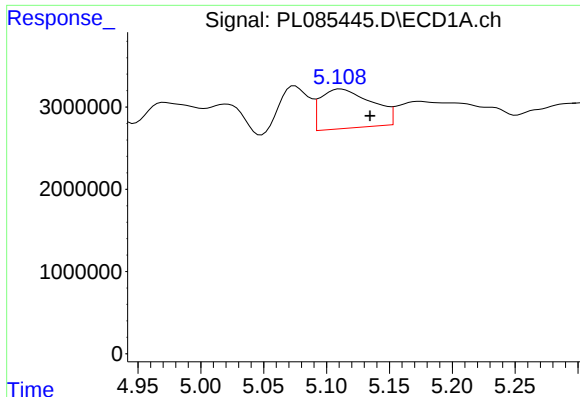
#4 Heptachlor

R.T.: 4.764 min
Delta R.T.: -0.029 min
Response: 1288020
Conc: 0.28 ng/ml



#4 Heptachlor

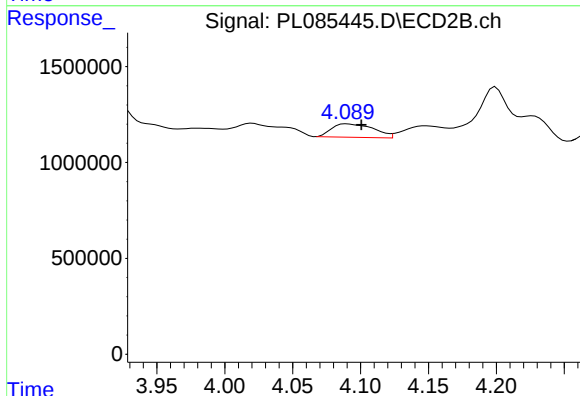
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 322955
Conc: 0.15 ng/ml



#5 Aldrin

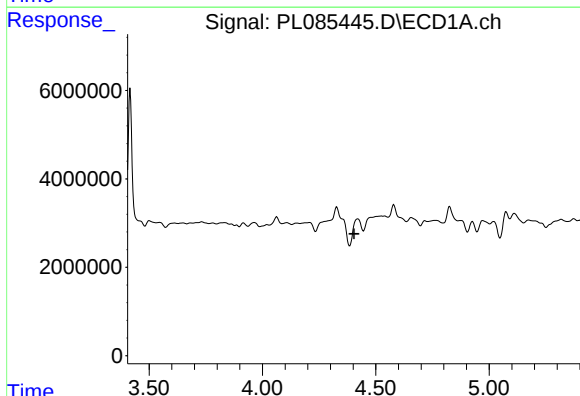
R.T.: 5.111 min
Delta R.T.: -0.023 min
Response: 13611164
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



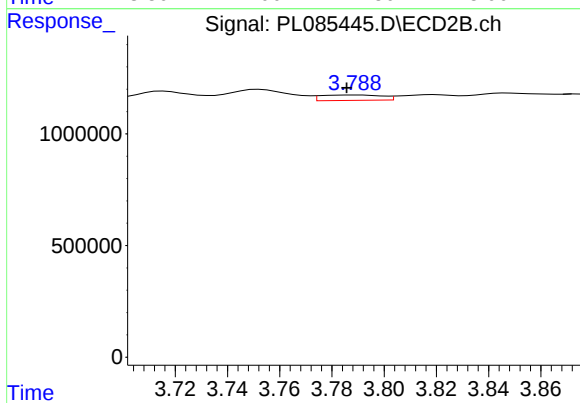
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 1497761
Conc: 0.64 ng/ml



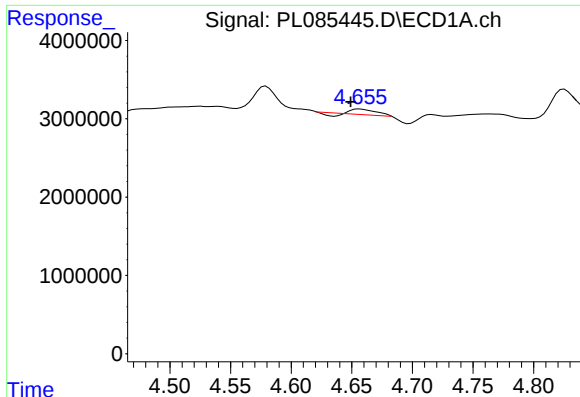
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.017 min
Response: -3316498
Conc: N.D.



#6 beta-BHC

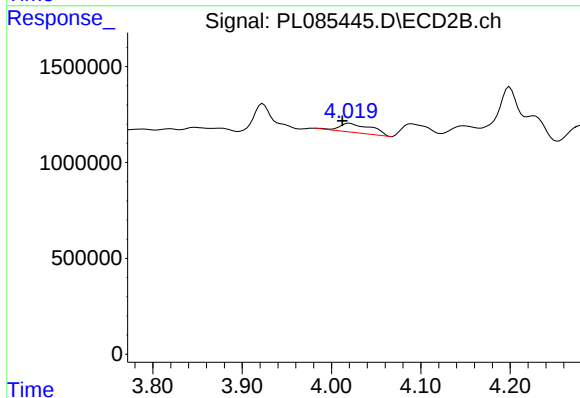
R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 389999
Conc: 0.41 ng/ml



#7 delta-BHC

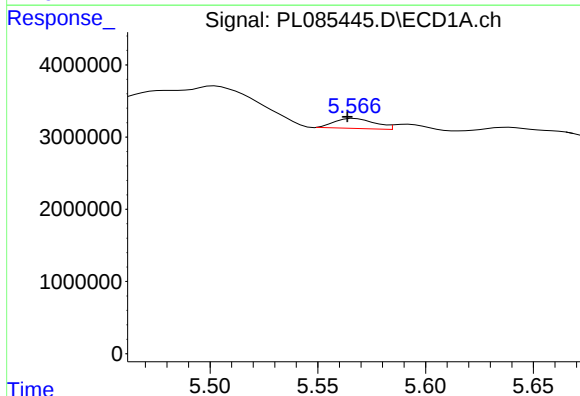
R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: 755629
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



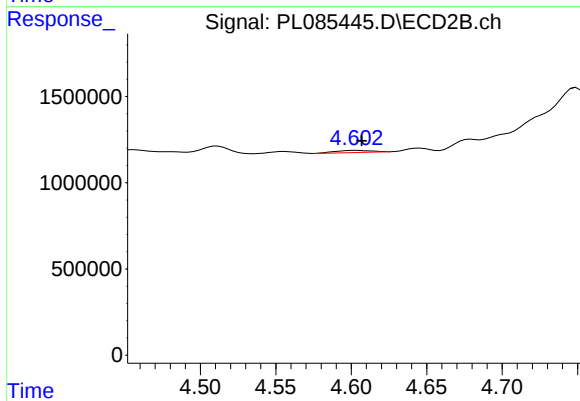
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 1183192
Conc: 0.51 ng/ml



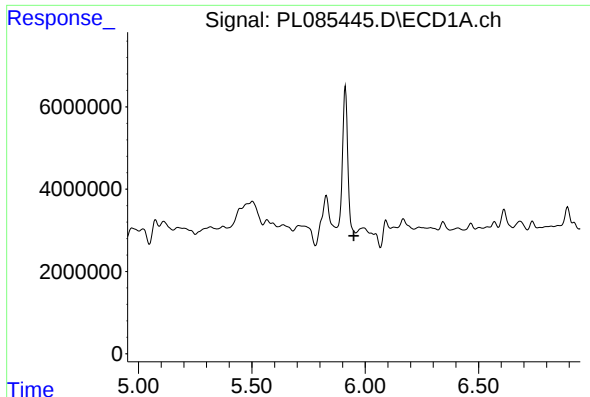
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 1819735
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

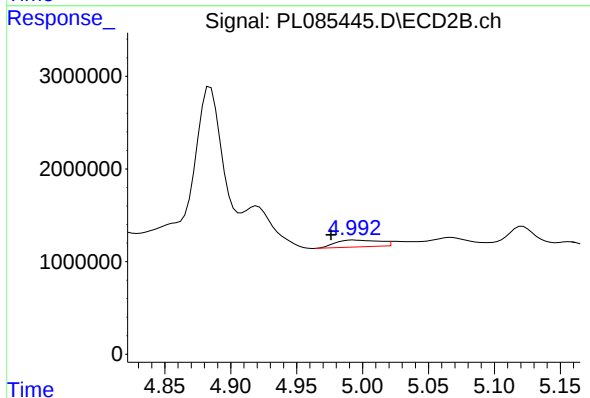
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 196290
Conc: 0.09 ng/ml



#9 Endosulfan I

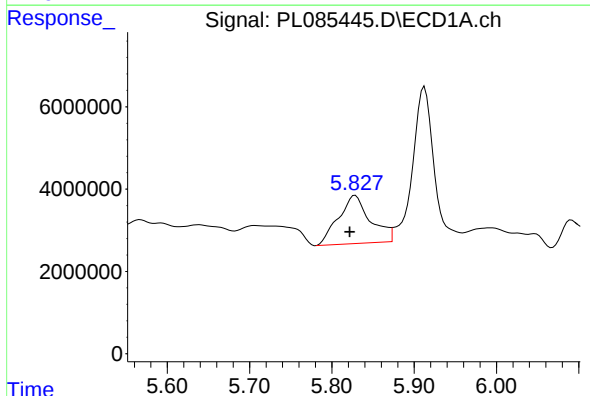
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



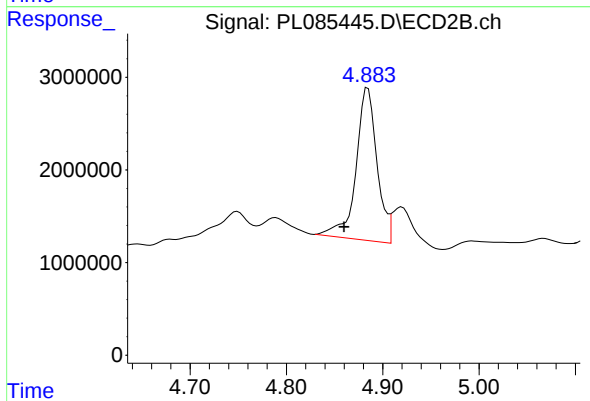
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 1730486
Conc: 2.18 ng/ml



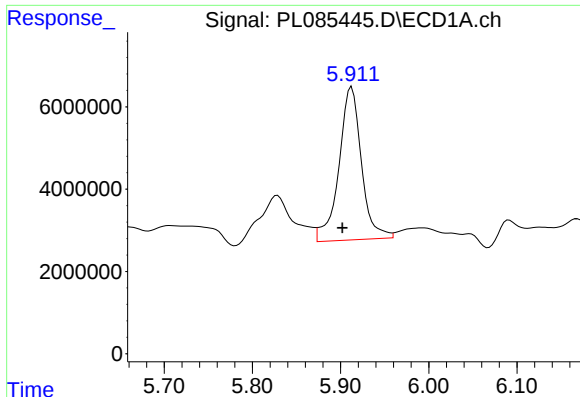
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 31599270
Conc: 7.20 ng/ml



#10 gamma-Chlordane

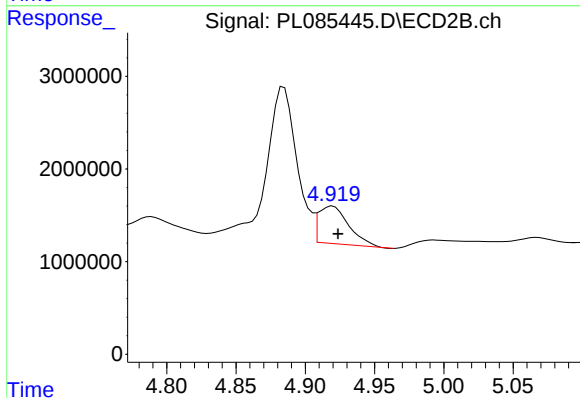
R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 25046027
Conc: 11.81 ng/ml



#11 alpha-Chlordane

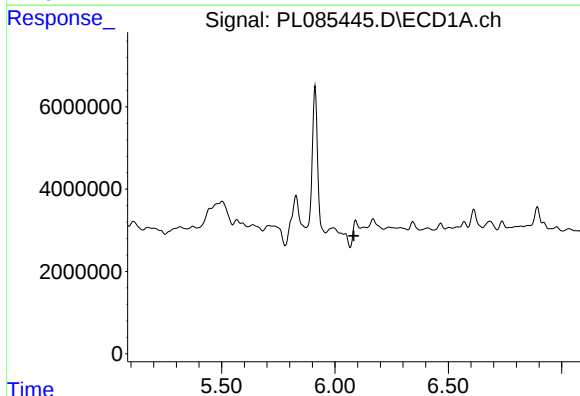
R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 65889025
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



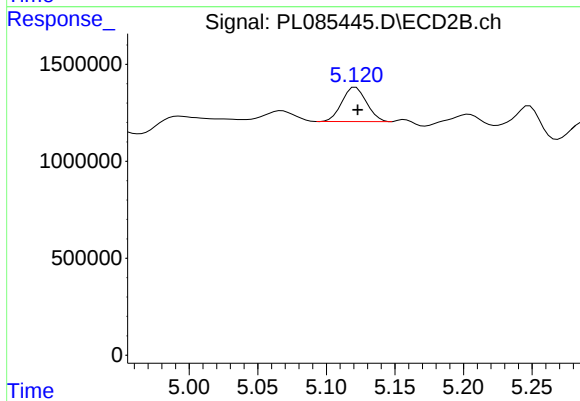
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 6129766
Conc: 2.82 ng/ml



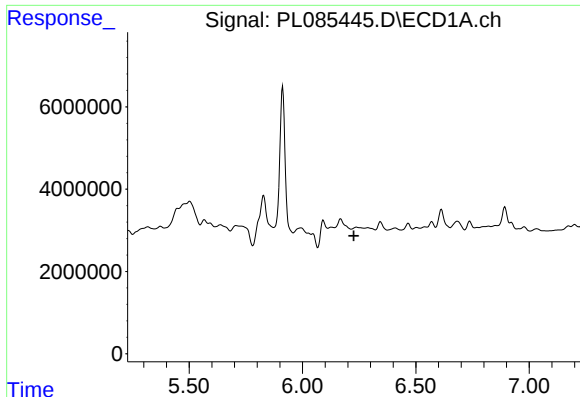
#12 4,4'-DDE

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: -1886207
Conc: N.D.



#12 4,4'-DDE

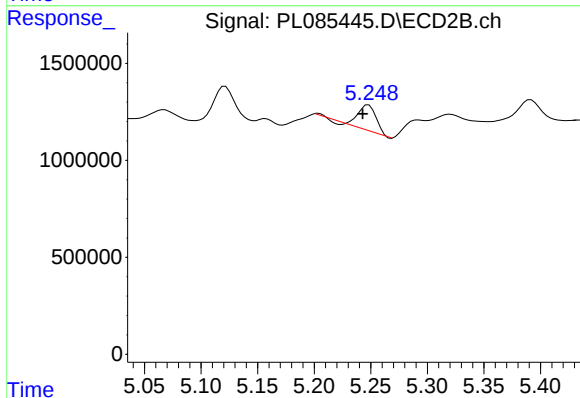
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 2204323
Conc: 1.09 ng/ml



#13 Dieldrin

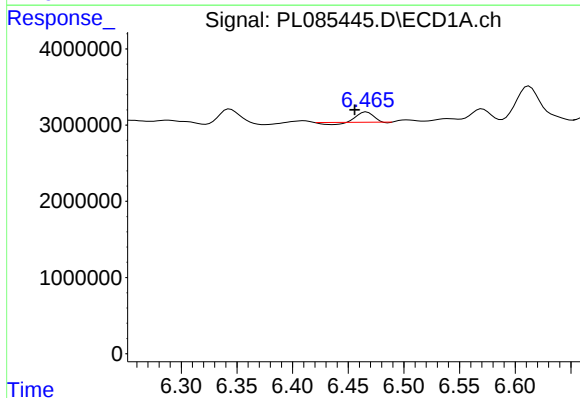
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: -868403
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



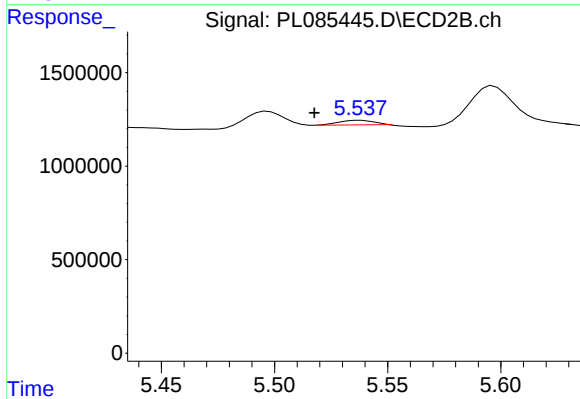
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 1444679
Conc: 0.66 ng/ml



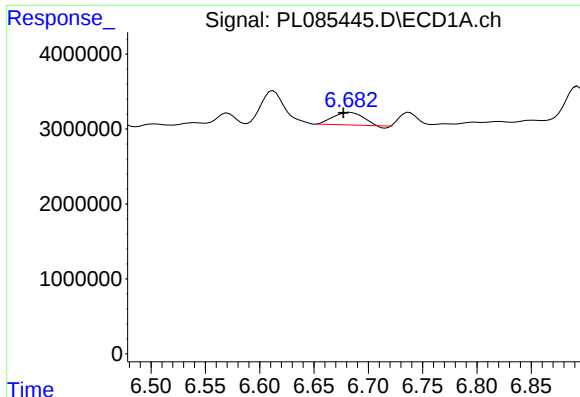
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.011 min
Response: 1110415
Conc: 0.31 ng/ml



#14 Endrin

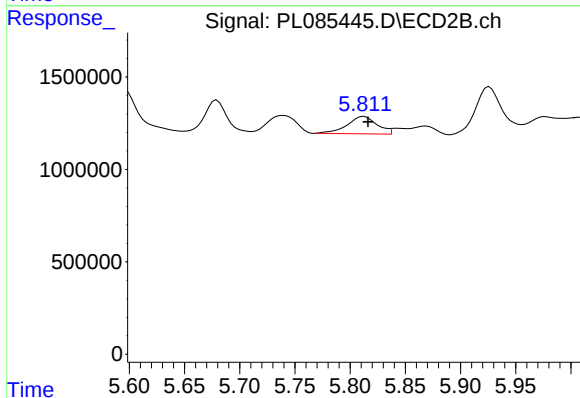
R.T.: 5.538 min
Delta R.T.: 0.020 min
Response: 269324
Conc: 0.14 ng/ml



#15 Endosulfan II

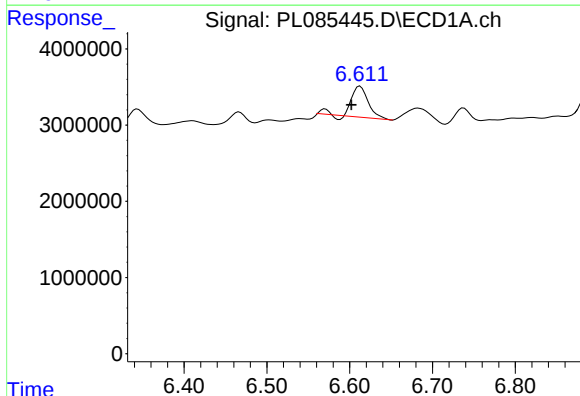
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 3011373
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



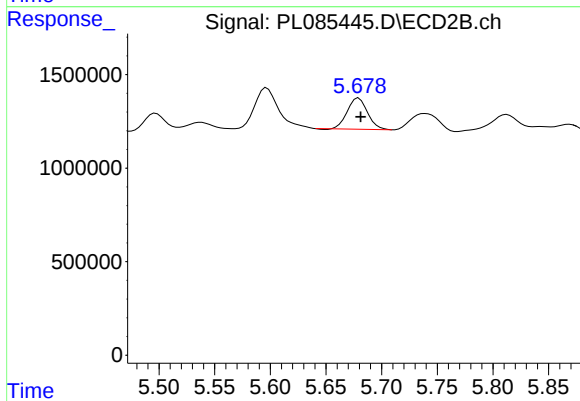
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 1761228
Conc: 0.90 ng/ml



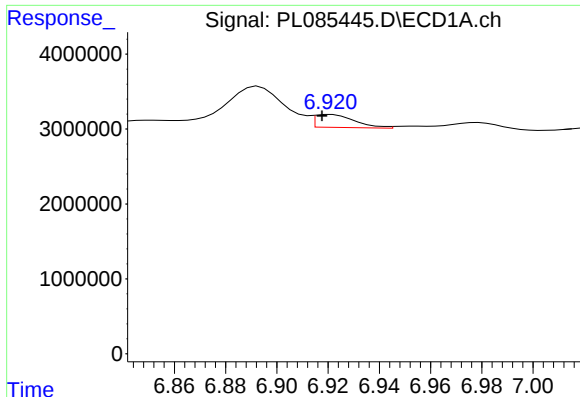
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.010 min
Response: 5564511
Conc: 1.71 ng/ml



#16 4,4'-DDD

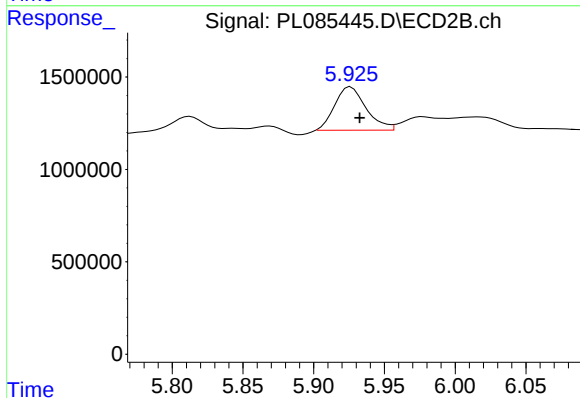
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 2092848
Conc: 1.22 ng/ml



#17 4,4'-DDT

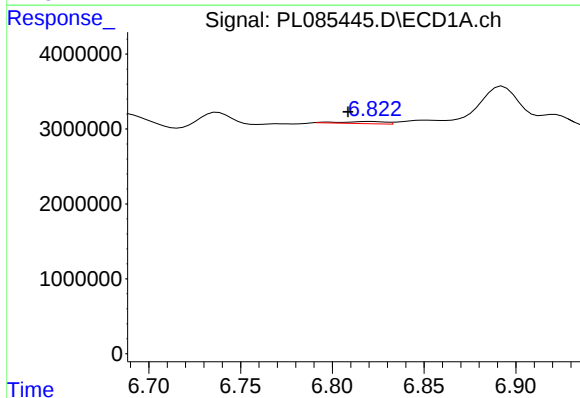
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 1865619
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



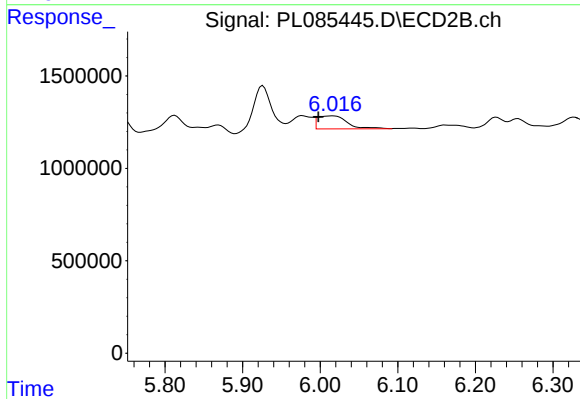
#17 4,4'-DDT

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 3617402
Conc: 1.99 ng/ml



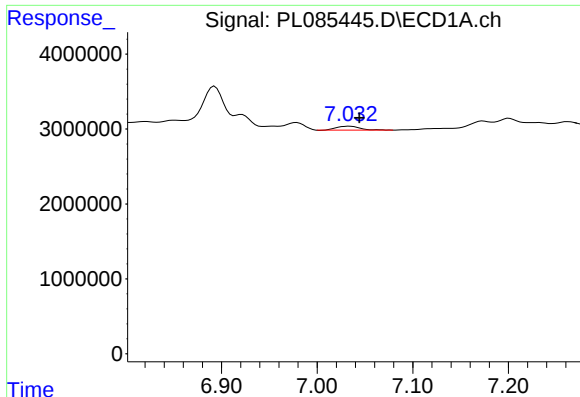
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.013 min
Response: 461017
Conc: 0.16 ng/ml



#18 Endrin aldehyde

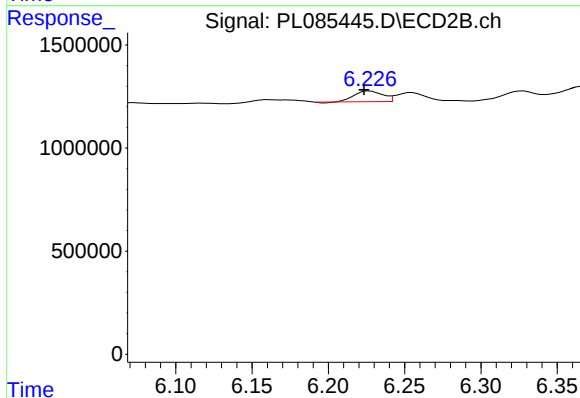
R.T.: 6.017 min
Delta R.T.: 0.019 min
Response: 1853851
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

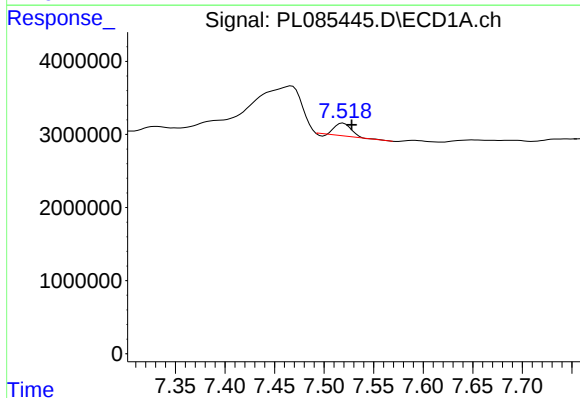
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 872298
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



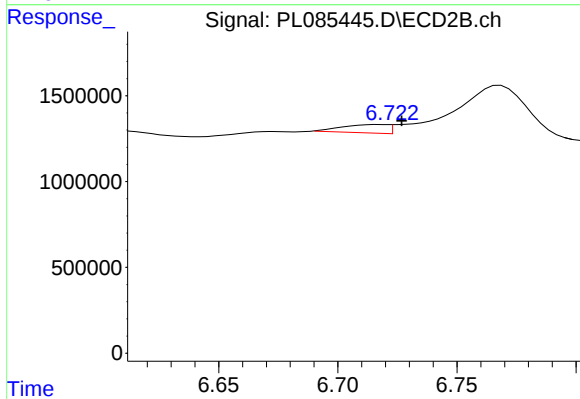
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 663662
Conc: 0.35 ng/ml



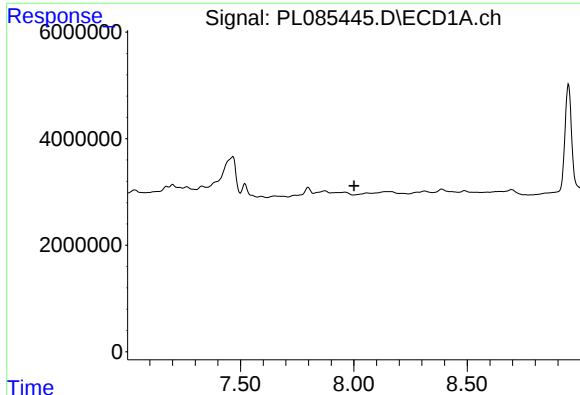
#21 Endrin ketone

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 1759421
Conc: 0.43 ng/ml



#21 Endrin ketone

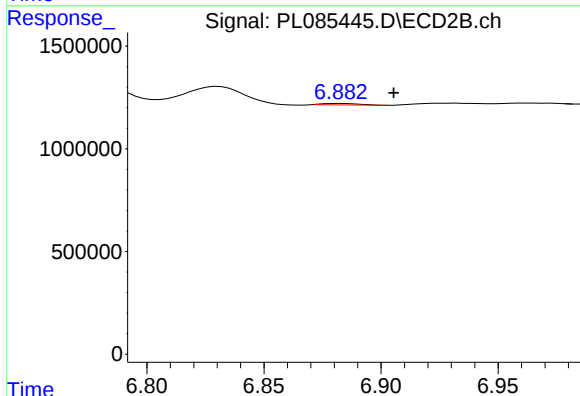
R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 651963
Conc: 0.26 ng/ml



#22 Mirex

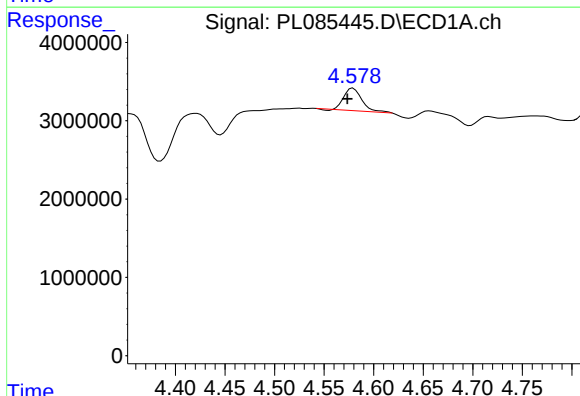
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



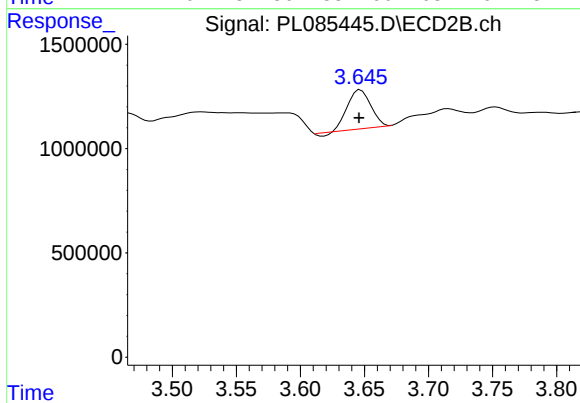
#22 Mirex

R.T.: 6.882 min
Delta R.T.: -0.023 min
Response: 79014
Conc: 0.04 ng/ml



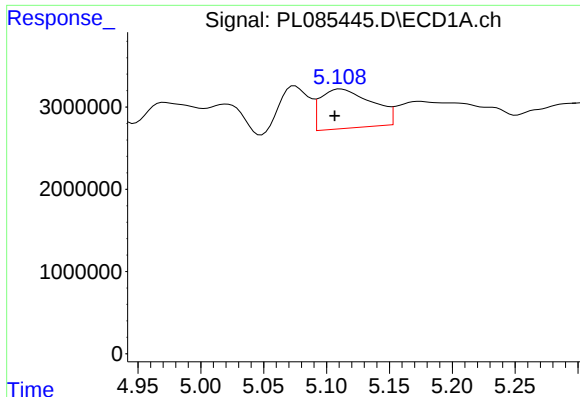
#23 Chlordane-1

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 3549006
Conc: 24.12 ng/ml



#23 Chlordane-1

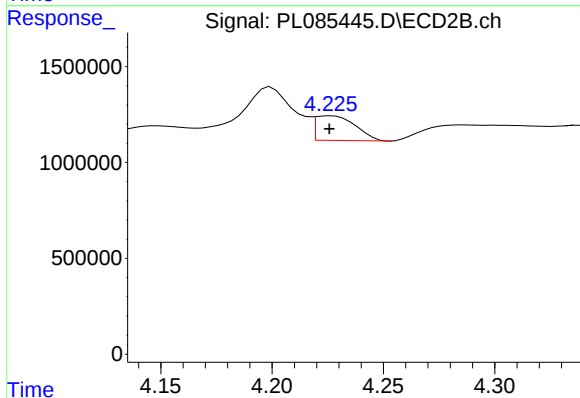
R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 2298839
Conc: 41.25 ng/ml



#24 Chlordane-2

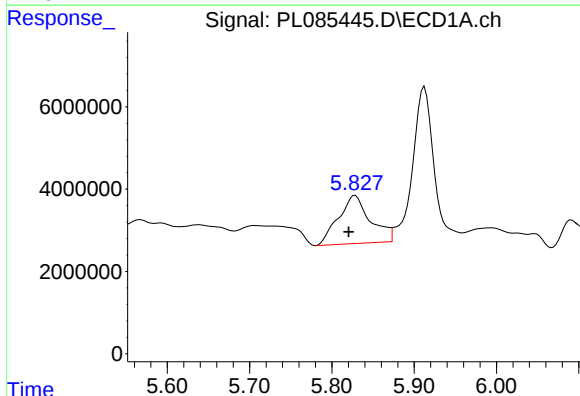
R.T.: 5.111 min
Delta R.T.: 0.005 min
Response: 13611164
Conc: 82.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



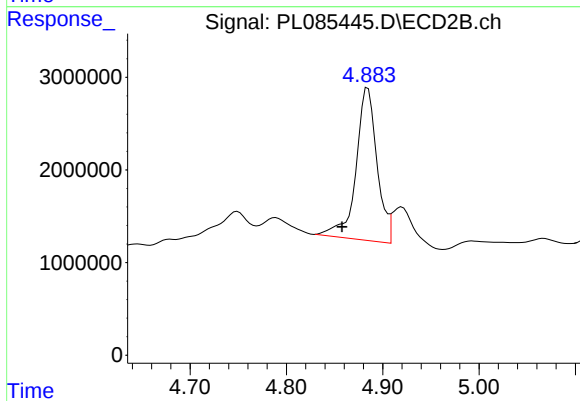
#24 Chlordane-2

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1606127
Conc: 20.85 ng/ml



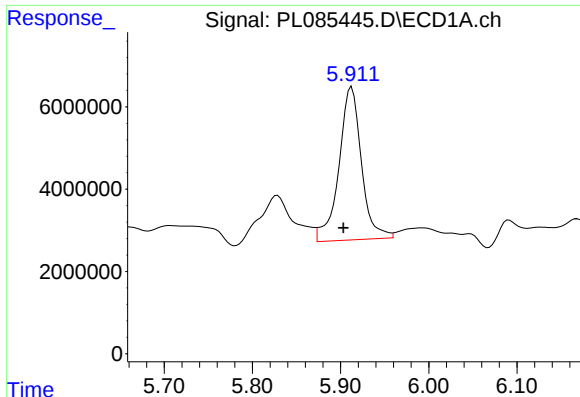
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 31599270
Conc: 49.82 ng/ml



#25 Chlordane-3

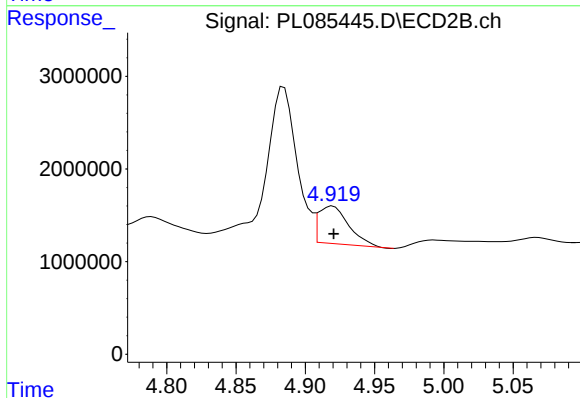
R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 25046027
Conc: 121.09 ng/ml



#26 Chlordane-4

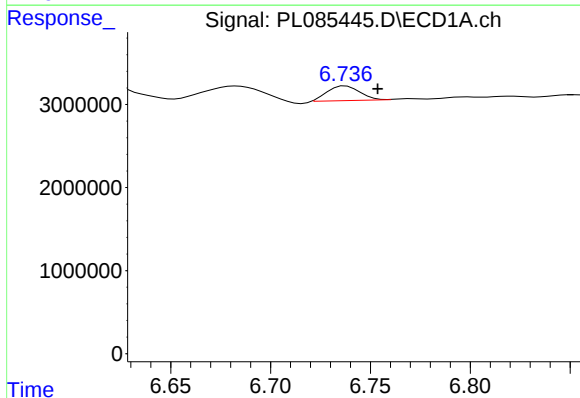
R.T.: 5.913 min
Delta R.T.: 0.009 min
Response: 65889025
Conc: 84.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



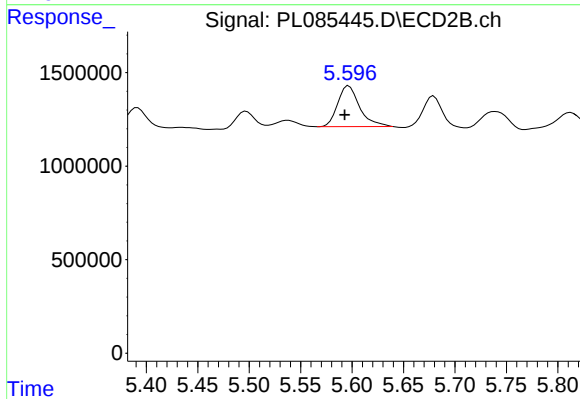
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 6129766
Conc: 27.12 ng/ml



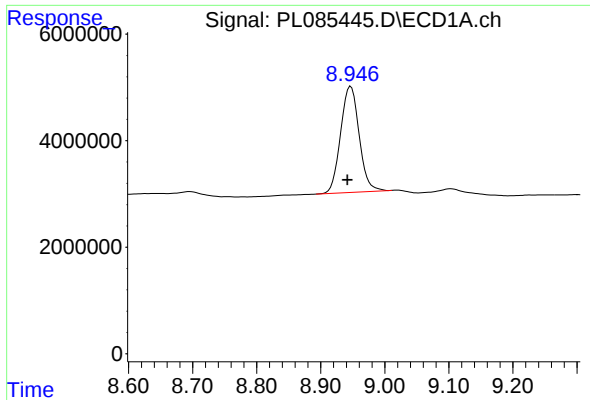
#27 Chlordane-5

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 1994138
Conc: 15.15 ng/ml



#27 Chlordane-5

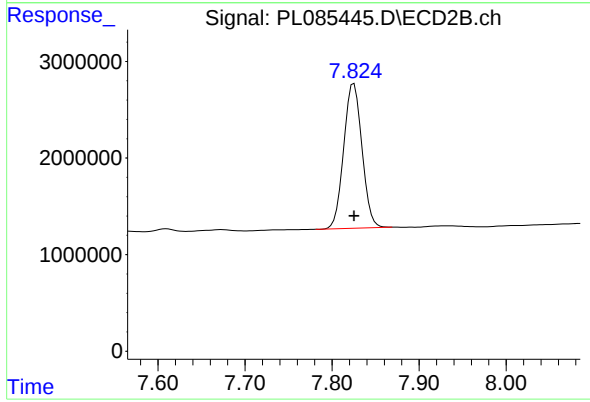
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 3242709
Conc: 52.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: 0.005 min
Response: 40176686
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 21814376
Conc: 11.14 ng/ml