

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 00:01
 Operator : AR\AJ
 Sample : N4462-01
 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: Sep 13 14:37:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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

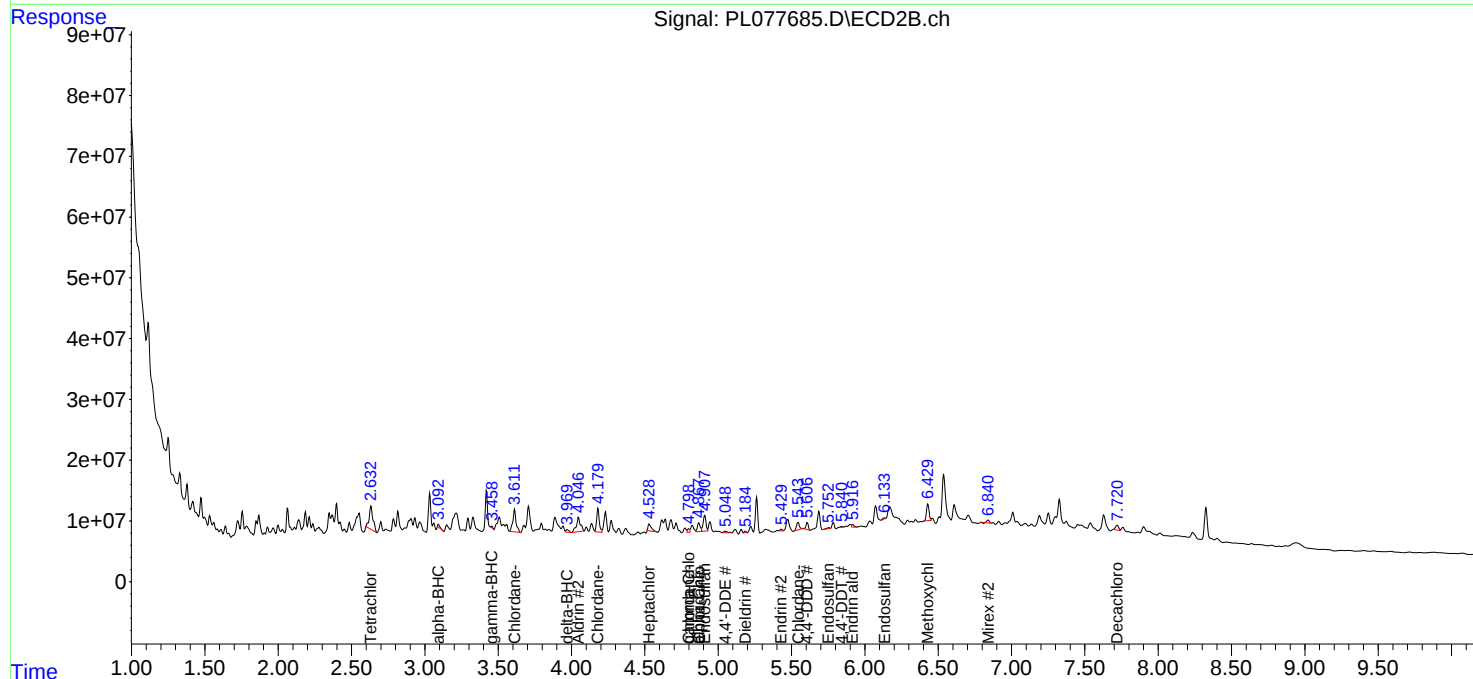
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

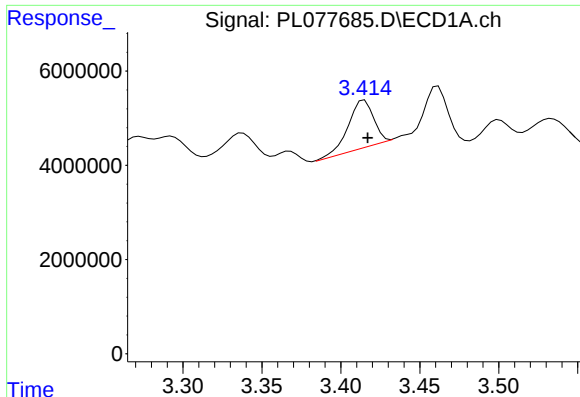
System Monitoring Compounds							
1)	SA Tetrachlo...	3.415	2.633	11227404	68450345	7.004	23.057 #
28)	SA Decachlor...	8.932f	7.721	26850149	12176768	20.775	4.851 #
Target Compounds							
2)	A alpha-BHC	3.874	3.093f	-115946	4838765	N.D.	1.067
3)	MA gamma-BHC...	4.221	3.457	24686281	2172647	11.158	0.538 #
5)	MB Aldrin	5.139	4.047	4973001	45720114	2.502	12.048 #
8)	B Heptachlo...	5.583f	4.529f	19840735	18137075	11.381	5.364 #
9)	A Endosulfan I	5.974f	4.909	29067238	35726459	18.035	11.323 #
10)	B gamma-Chl...	5.815	4.800	9276916	5836705	5.298	1.712 #
11)	B alpha-Chl...	5.900	4.868	2359925	19400451	1.366	5.858 #
12)	B 4,4'-DDE	6.076	5.049	389263	3904109	0.245	1.200 #
13)	MA Dieldrin	6.223	5.185	6579583	2281395	4.076	0.688 #
14)	MA Endrin	6.459	5.430f	4979528	3025837	3.601	1.061 #
15)	B Endosulfa...	6.707f	5.754	4591717	2476879	3.324	0.940 #
16)	A 4,4'-DDD	0.000	5.608	0	13165856	N.D.	5.082 #
17)	MA 4,4'-DDT	6.920	5.842	3802745	1385419	3.001	0.526 #
18)	B Endrin al...	0.000	5.917	0	5078548	N.D.	2.461 #
19)	B Endosulfa...	7.067	6.135	1317884	2457551	1.029	0.914
20)	A Methoxychlor	7.389	6.430	4349937	33568418	6.586	24.513 #
21)	B Endrin ke...	7.560f	0.000	74298985	0	53.770	N.D. #
22)	Mirex	7.988f	6.842f	4263332	5006013	4.060	2.329 #
23)	Chlordane-1	4.552f	3.612	8083020	57351046	130.018	527.785 #
24)	Chlordane-2	5.110	4.180	9881784	47953630	148.210	400.315 #
25)	Chlordane-3	5.815	4.800	9276916	5836705	37.671	16.968 #
26)	Chlordane-4	5.900	4.868	2359925	19400451	7.931	53.472 #
27)	Chlordane-5	6.744	5.545f	2524140	16805216	50.825	178.603 #

(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

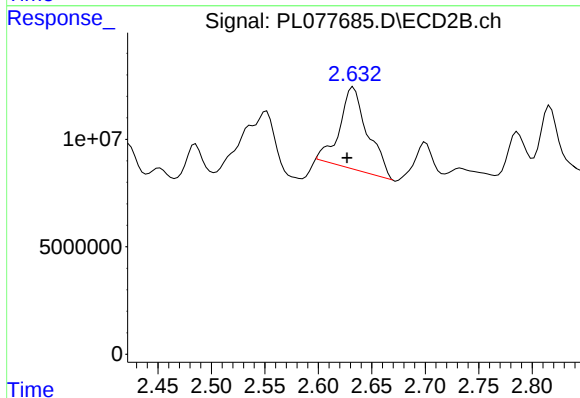




#1 Tetrachloro-m-xylene

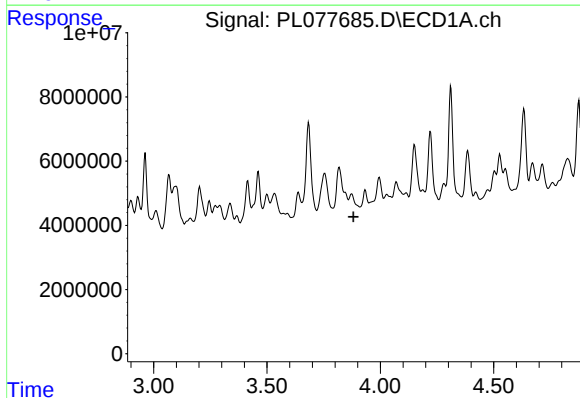
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 11227404
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



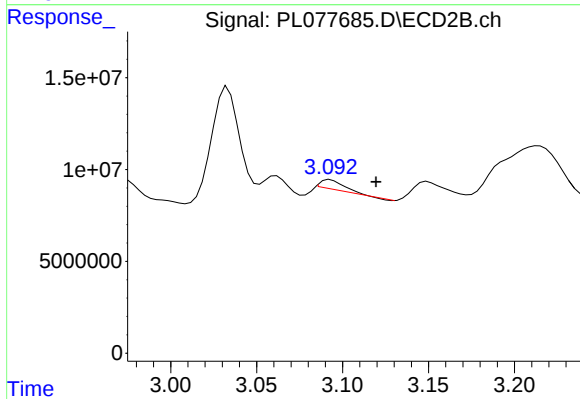
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.006 min
Response: 68450345
Conc: 23.06 ng/ml



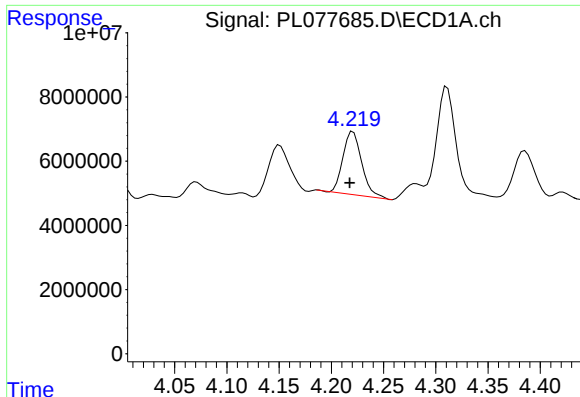
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.008 min
Response: -115946
Conc: N.D.



#2 alpha-BHC

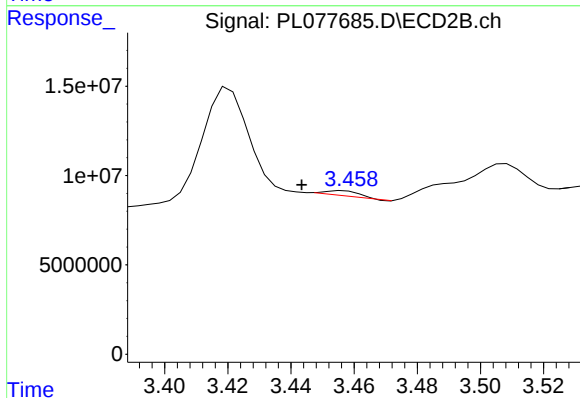
R.T.: 3.093 min
Delta R.T.: -0.026 min
Response: 4838765
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

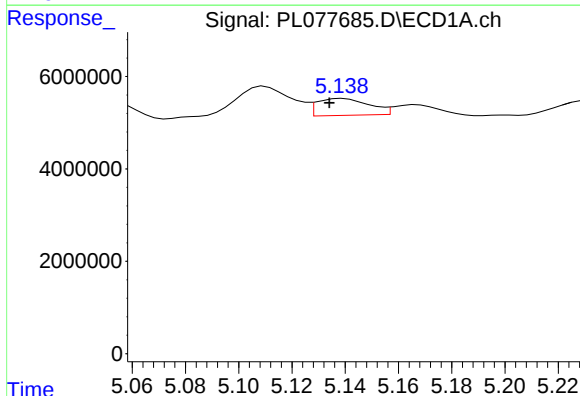
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 24686281
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



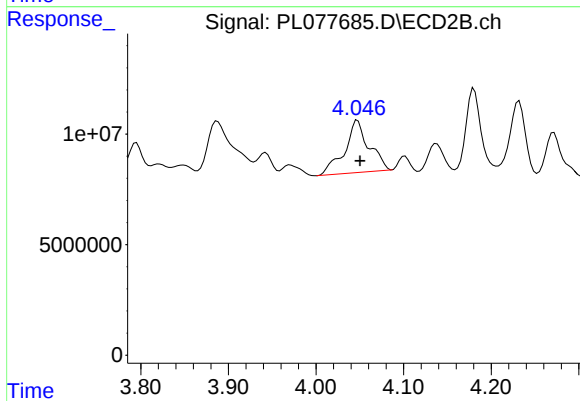
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.013 min
Response: 2172647
Conc: 0.54 ng/ml



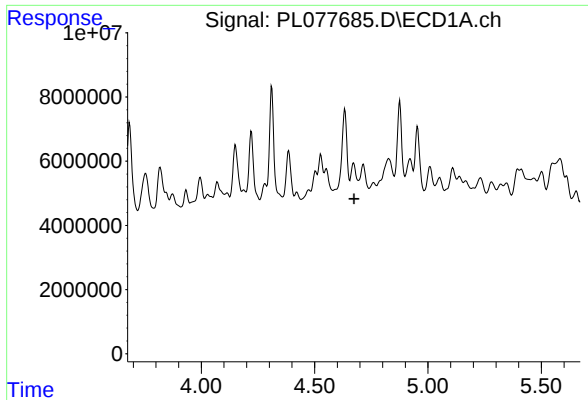
#5 Aldrin

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 4973001
Conc: 2.50 ng/ml



#5 Aldrin

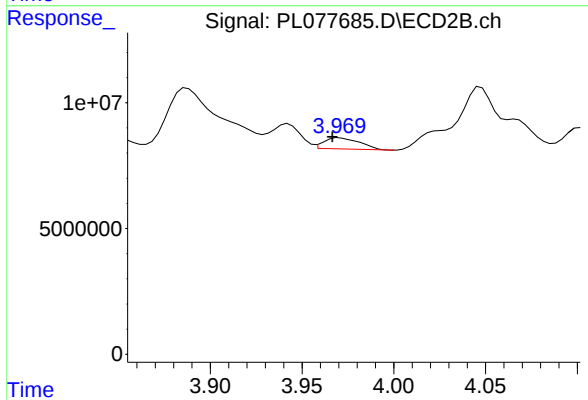
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 45720114
Conc: 12.05 ng/ml



#7 delta-BHC

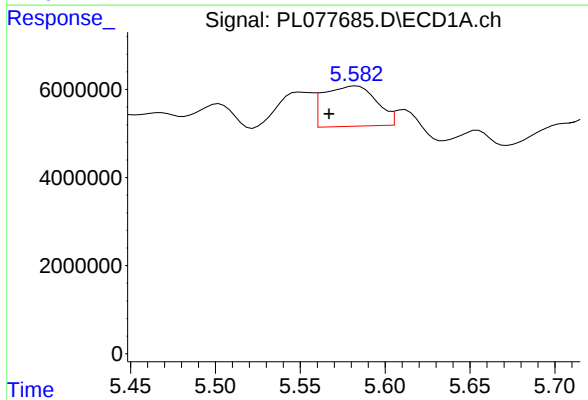
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: -8242925
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



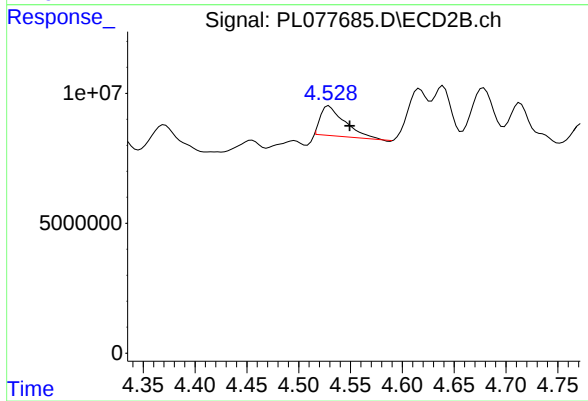
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.004 min
Response: 5986163
Conc: 1.48 ng/ml



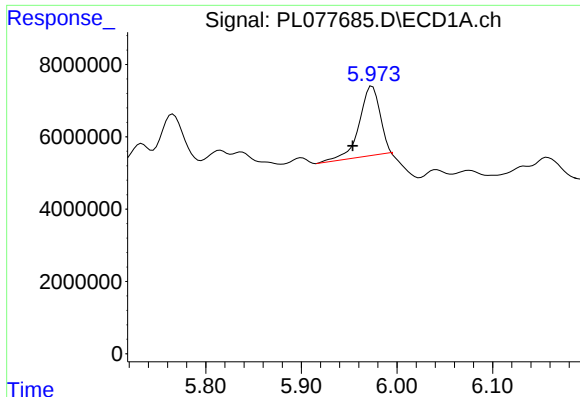
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 19840735
Conc: 11.38 ng/ml



#8 Heptachlor epoxide

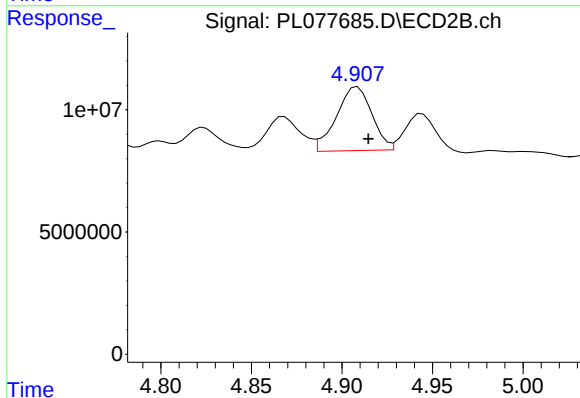
R.T.: 4.529 min
Delta R.T.: -0.020 min
Response: 18137075
Conc: 5.36 ng/ml



#9 Endosulfan I

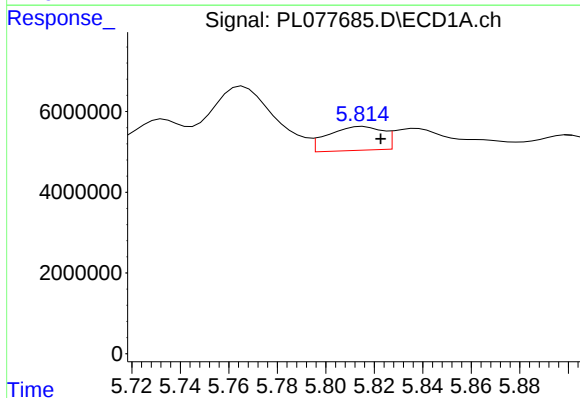
R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 29067238
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



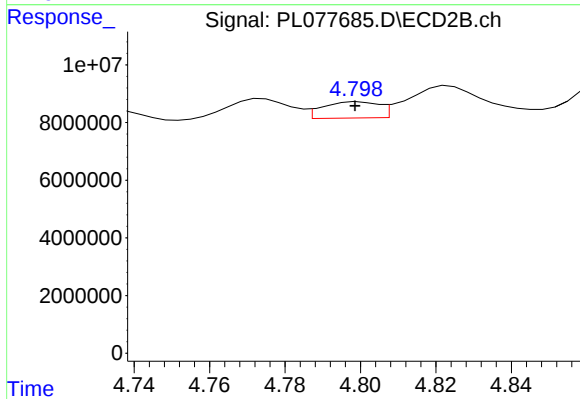
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 35726459
Conc: 11.32 ng/ml



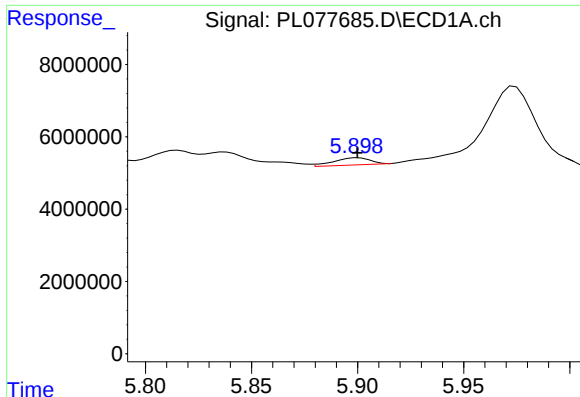
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 9276916
Conc: 5.30 ng/ml



#10 gamma-Chlordane

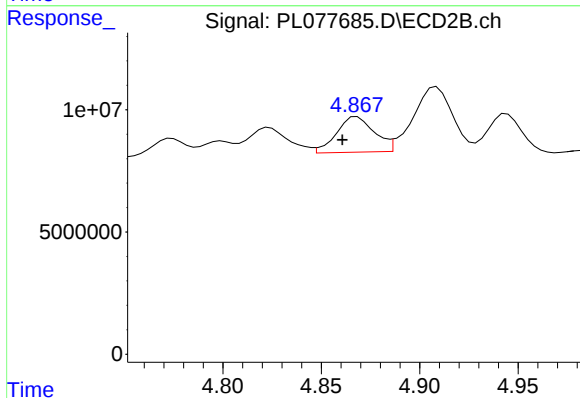
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 5836705
Conc: 1.71 ng/ml



#11 alpha-Chlordane

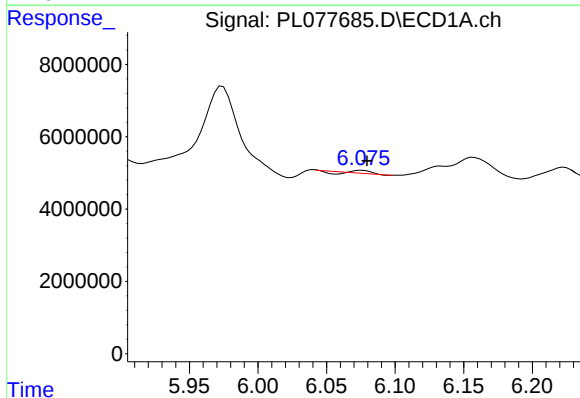
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 2359925
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



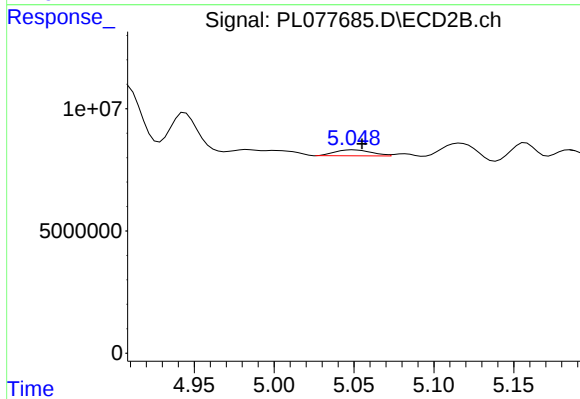
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 19400451
Conc: 5.86 ng/ml



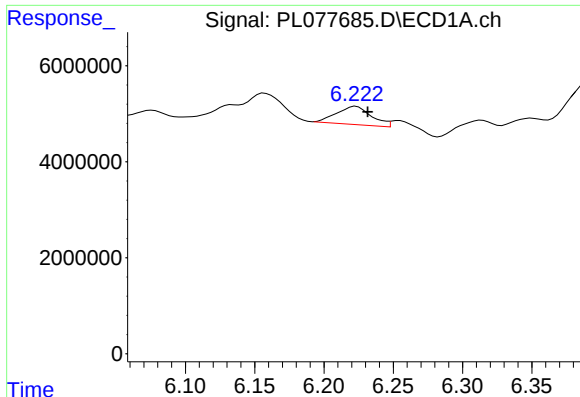
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 389263
Conc: 0.24 ng/ml



#12 4,4'-DDE

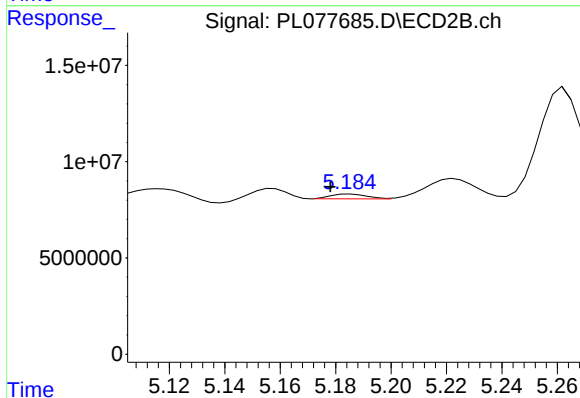
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 3904109
Conc: 1.20 ng/ml



#13 Dieldrin

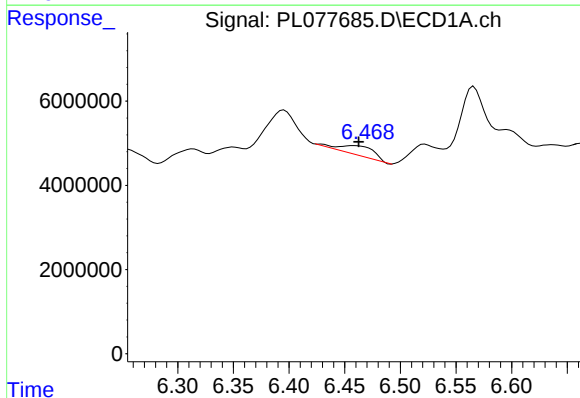
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 6579583
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



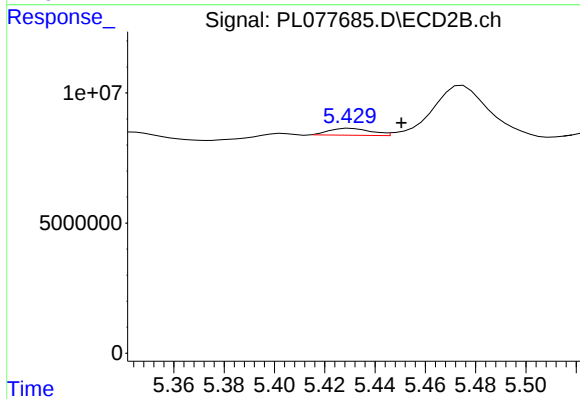
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 2281395
Conc: 0.69 ng/ml



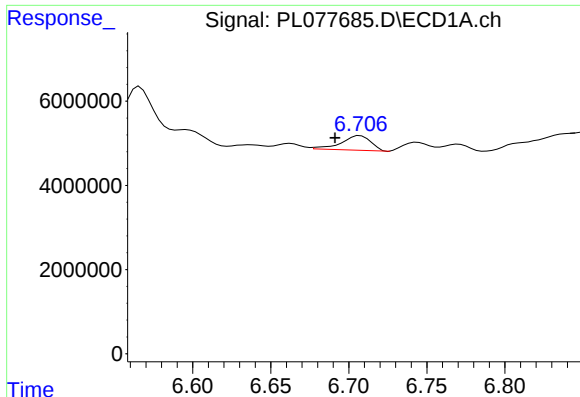
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 4979528
Conc: 3.60 ng/ml



#14 Endrin

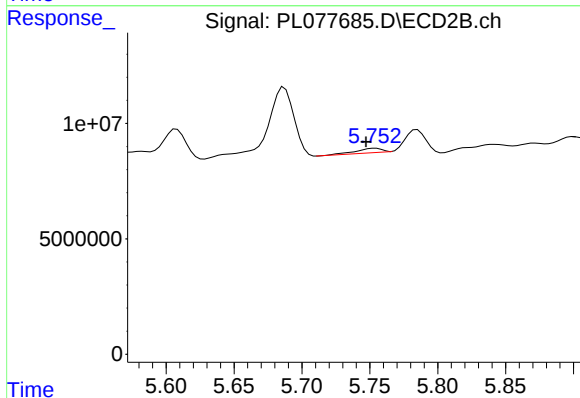
R.T.: 5.430 min
Delta R.T.: -0.020 min
Response: 3025837
Conc: 1.06 ng/ml



#15 Endosulfan II

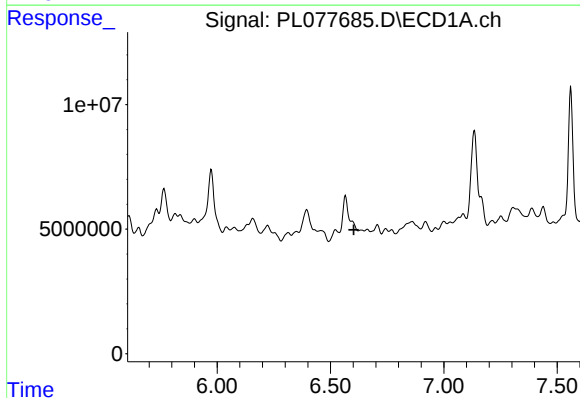
R.T.: 6.707 min
Delta R.T.: 0.016 min
Response: 4591717
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



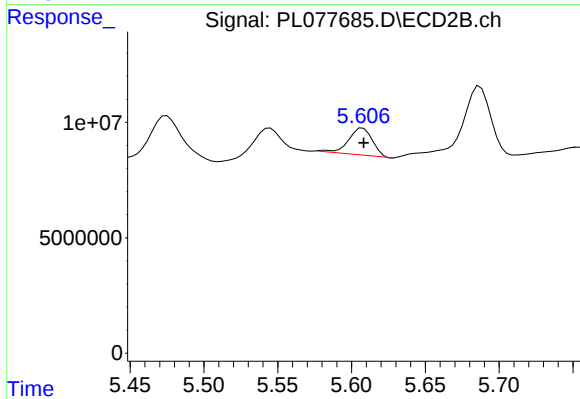
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 2476879
Conc: 0.94 ng/ml



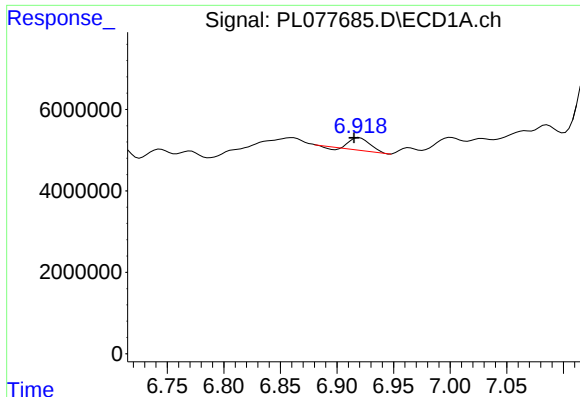
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

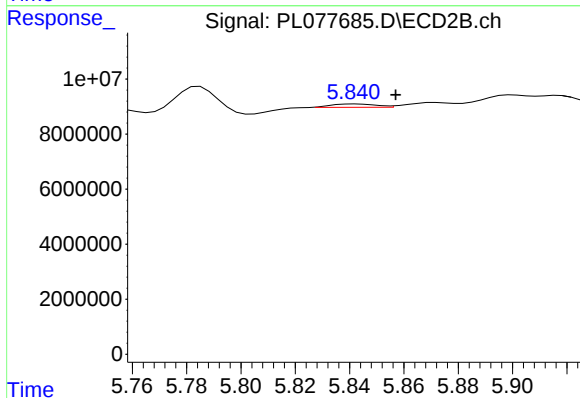
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 13165856
Conc: 5.08 ng/ml



#17 4,4'-DDT

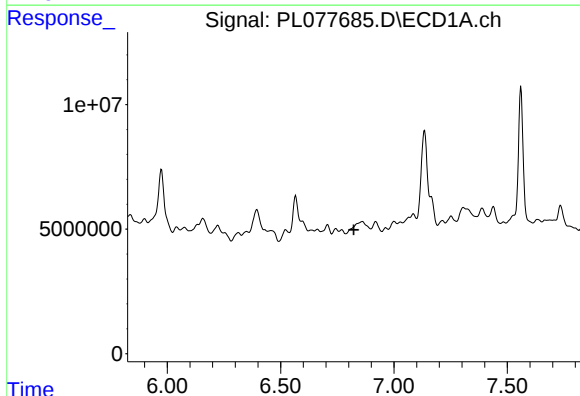
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 3802745
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



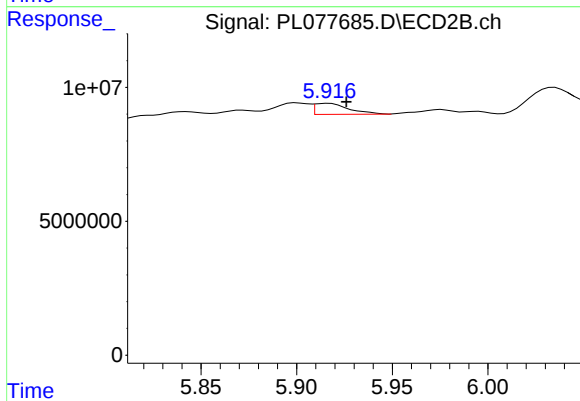
#17 4,4'-DDT

R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 1385419
Conc: 0.53 ng/ml



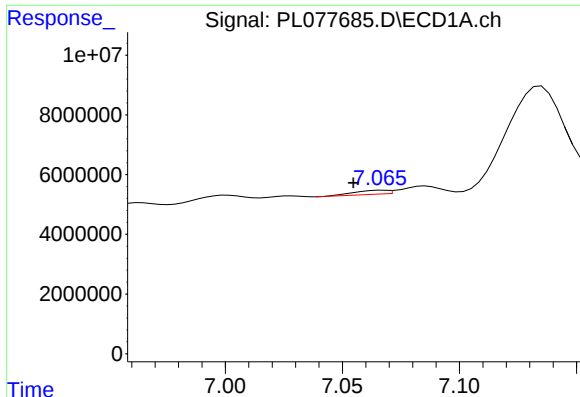
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

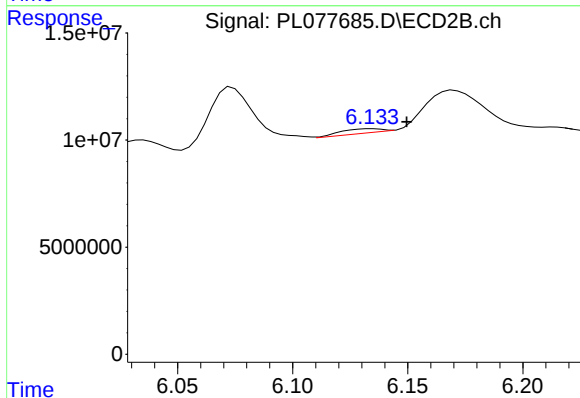
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 5078548
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

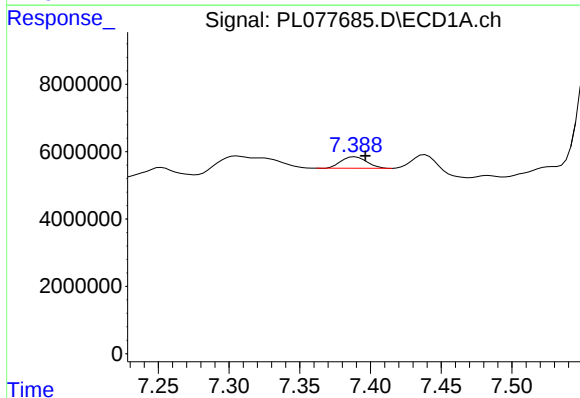
R.T.: 7.067 min
Delta R.T.: 0.012 min
Response: 1317884
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



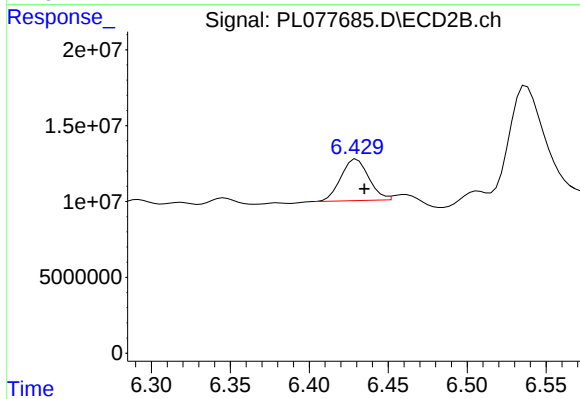
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.015 min
Response: 2457551
Conc: 0.91 ng/ml



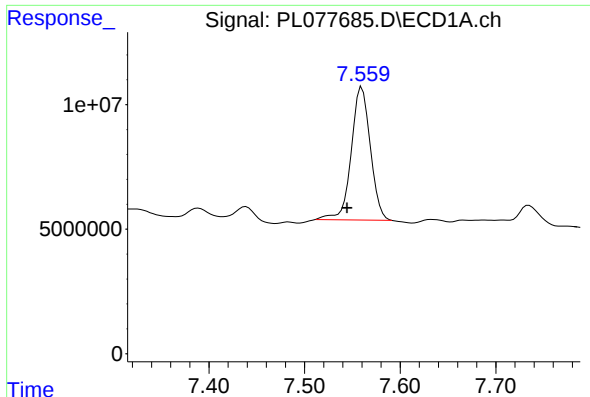
#20 Methoxychlor

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 4349937
Conc: 6.59 ng/ml



#20 Methoxychlor

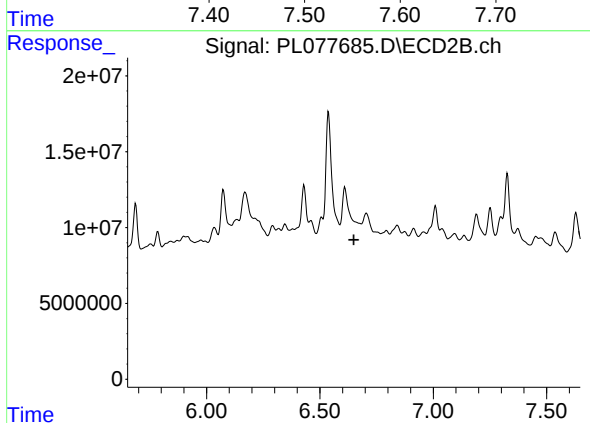
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 33568418
Conc: 24.51 ng/ml



#21 Endrin ketone

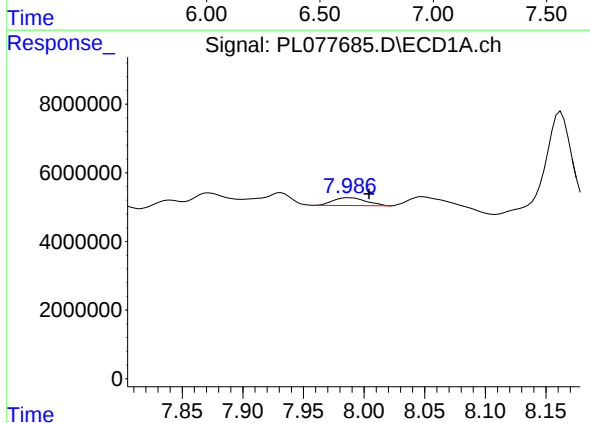
R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 74298985
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



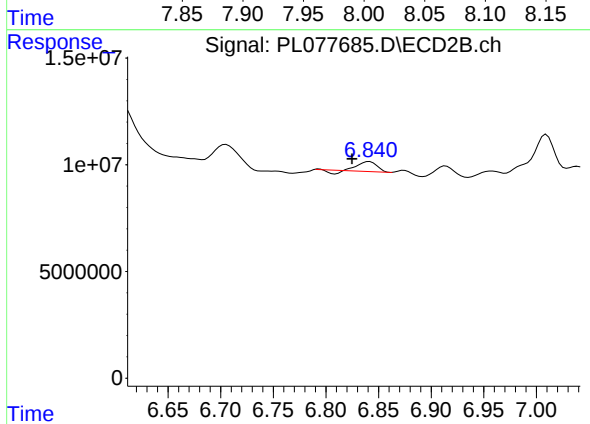
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



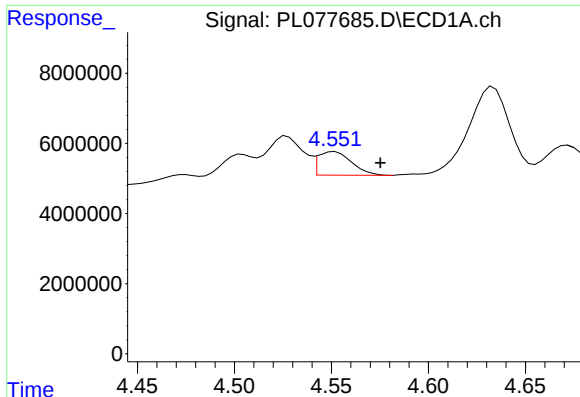
#22 Mirex

R.T.: 7.988 min
Delta R.T.: -0.016 min
Response: 4263332
Conc: 4.06 ng/ml



#22 Mirex

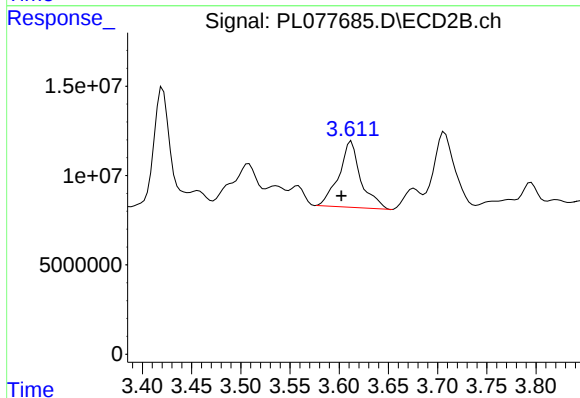
R.T.: 6.842 min
Delta R.T.: 0.017 min
Response: 5006013
Conc: 2.33 ng/ml



#23 Chlordane-1

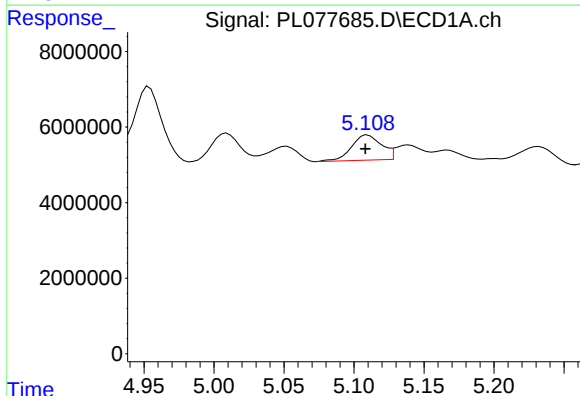
R.T.: 4.552 min
Delta R.T.: -0.023 min
Response: 8083020
Conc: 130.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



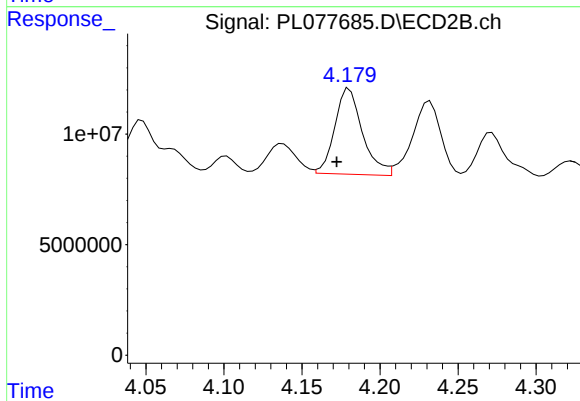
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: 0.010 min
Response: 57351046
Conc: 527.79 ng/ml



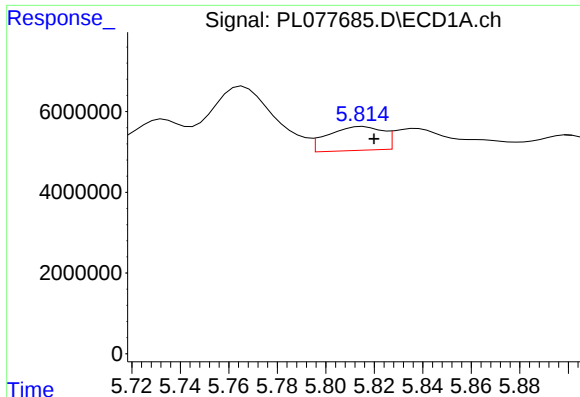
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 9881784
Conc: 148.21 ng/ml



#24 Chlordane-2

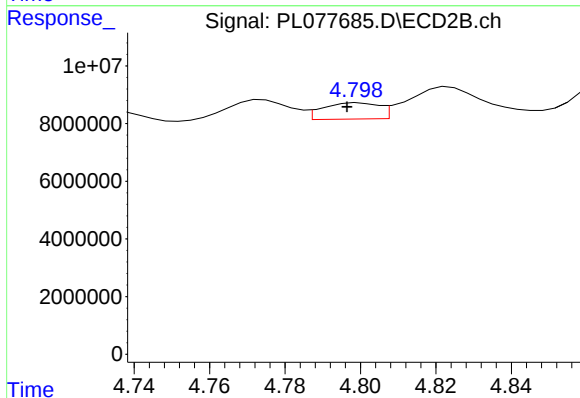
R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 47953630
Conc: 400.32 ng/ml



#25 Chlordane-3

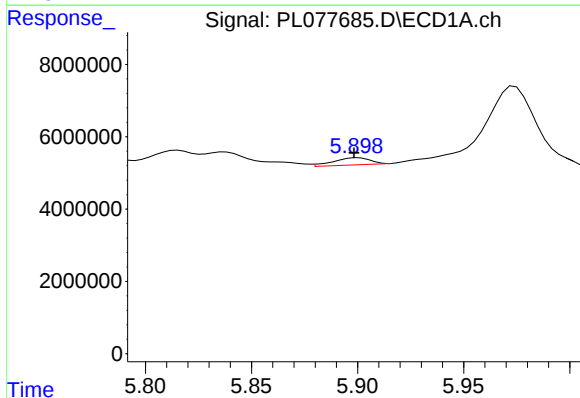
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 9276916
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



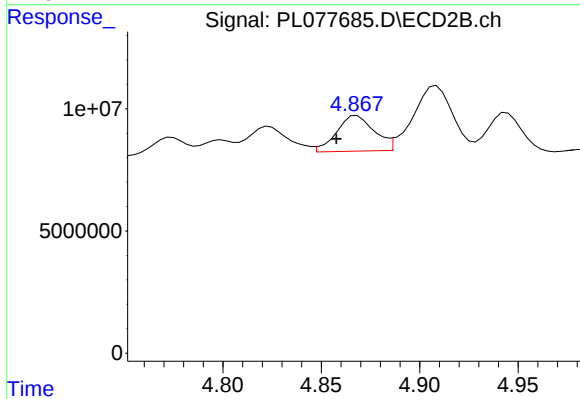
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 5836705
Conc: 16.97 ng/ml



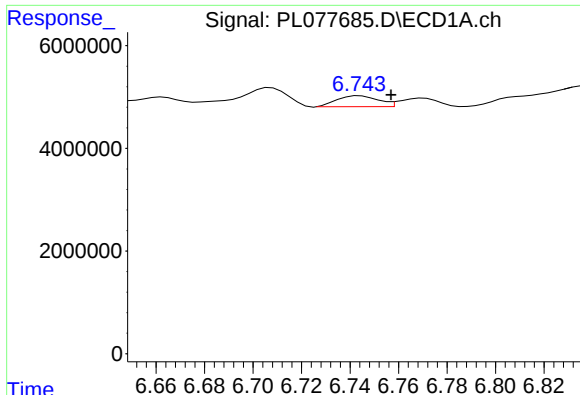
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 2359925
Conc: 7.93 ng/ml



#26 Chlordane-4

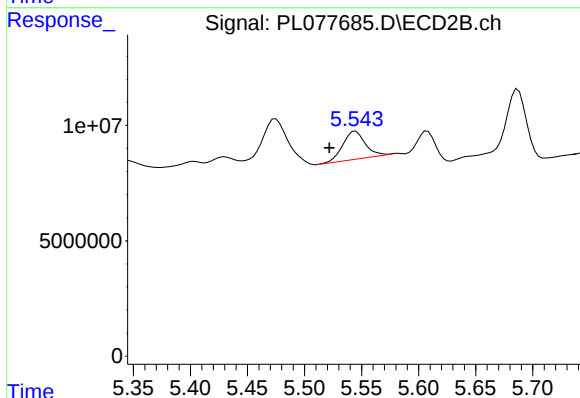
R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 19400451
Conc: 53.47 ng/ml



#27 Chlordane-5

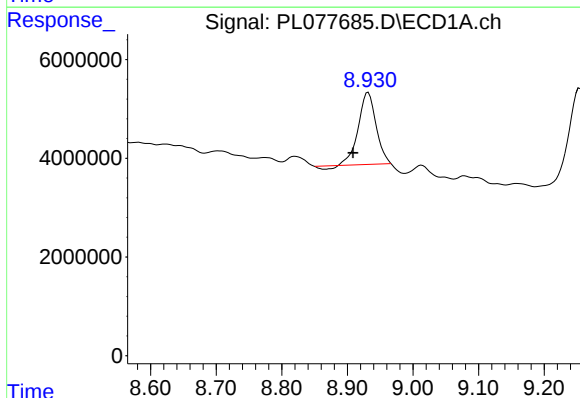
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 2524140
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



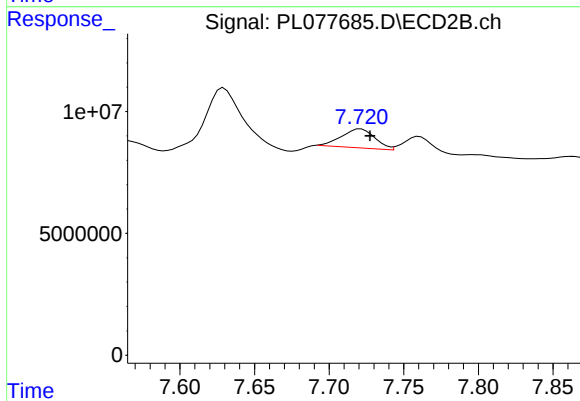
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 16805216
Conc: 178.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: 0.023 min
Response: 26850149
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 12176768
Conc: 4.85 ng/ml