

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 11:01
 Operator : AR\AJ
 Sample : 03670-01RE (Sig #1); 3670-01RE (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:40:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.483	2.693	11486082	11896363	5.743	10.712 #
2)	SA Decachlor...	9.029	7.873	19671397	11387183	15.113	10.248 #
Target Compounds							
2)	A alpha-BHC	3.956f	3.197	10497837	277375	3.583	0.173 #
3)	MA gamma-BHC...	4.274	3.531	14634202	15227681	5.180	10.014 #
4)	MA Heptachlor	4.851	3.879	7667867	1500327	2.822	1.273 #
5)	MB Aldrin	5.208	4.164f	12597369	10856956	4.398	7.200 #
6)	B beta-BHC	4.437f	3.850f	1969463	13990209	1.641	21.195 #
7)	B delta-BHC	4.714	4.047	5299351	8279048	1.988	5.473 #
8)	B Heptachlo...	5.636	4.651	29239935	3715931	10.953	2.894 #
9)	A Endosulfan I	0.000	5.036	0	25842606	N.D.	21.070 #
10)	B gamma-Chl...	5.881	4.915	10917393	4351030	4.228	3.266
11)	B alpha-Chl...	5.982f	4.950f	20155363	5028569	7.929	3.733 #
12)	B 4,4'-DDE	6.156	5.184f	5338035	18634961	2.653	15.171 #
13)	MA Dieldrin	6.275f	5.302	18681076	11344980	7.818	8.711
14)	MA Endrin	6.532	5.576	6487478	7244425	3.407	6.590 #
15)	B Endosulfa...	6.724f	5.861	38057690	38338580	20.305	33.357 #
16)	A 4,4'-DDD	6.652	5.722	31332136	4277800	21.336	4.459 #
17)	MA 4,4'-DDT	6.975	5.985	27235161	4326558	17.078	4.750 #
18)	B Endrin al...	0.000	6.057	0	7004458	N.D.	7.792 #
19)	B Endosulfa...	7.110	6.291f	-4149101	4095993	N.D.	3.727
21)	B Endrin ke...	7.582	6.794f	9074646	4521602	5.178	3.499 #
22)	Mirex	8.059	6.972f	27338602	-1496128	19.105	N.D. #
23)	Chlordane-1	4.634	3.717f	42667763	3677661	52.864	9.319 #
24)	Chlordane-2	5.168	4.268	-146088	4437801	N.D.	10.467
25)	Chlordane-3	5.881	4.915	10917393	4351030	3.110	3.173
26)	Chlordane-4	5.982	4.950f	20155363	5028569	4.937	3.510 #
27)	Chlordane-5	6.792f	5.861	5528938	38338580	9.054	83.546 #

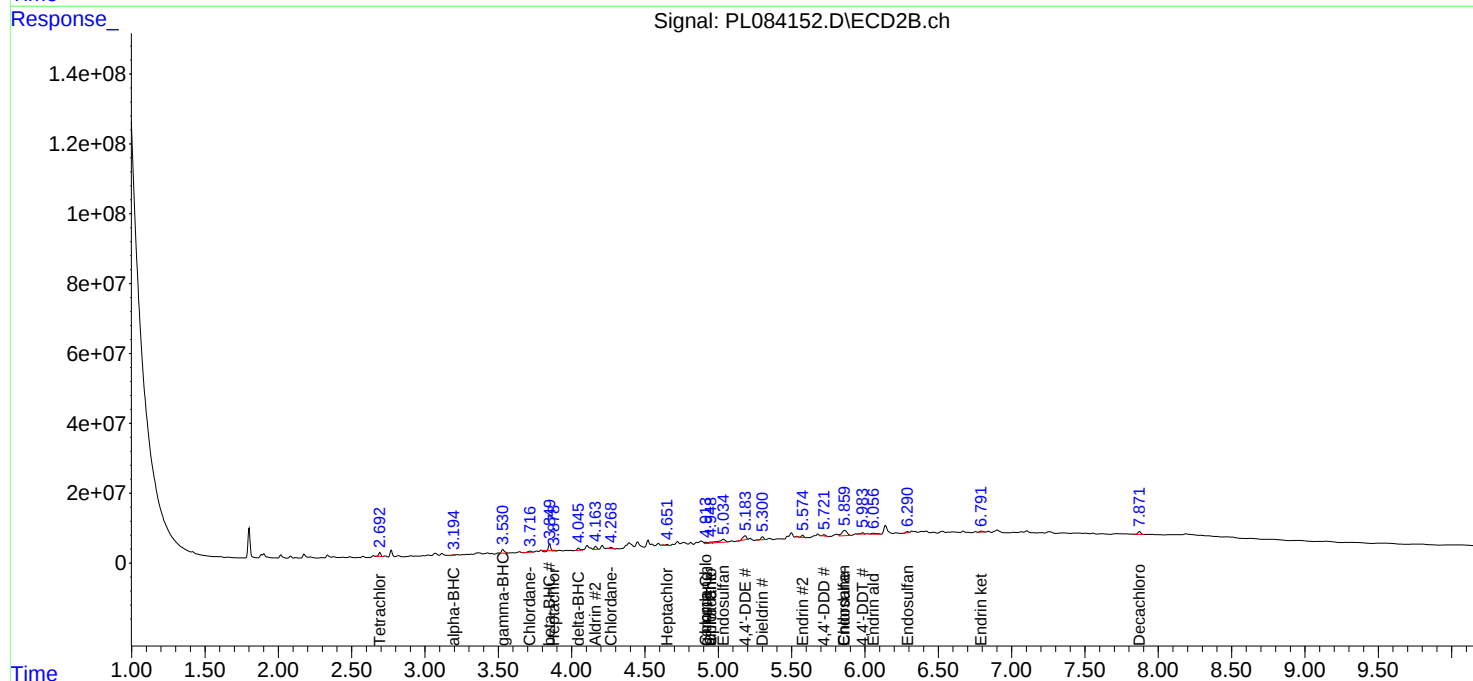
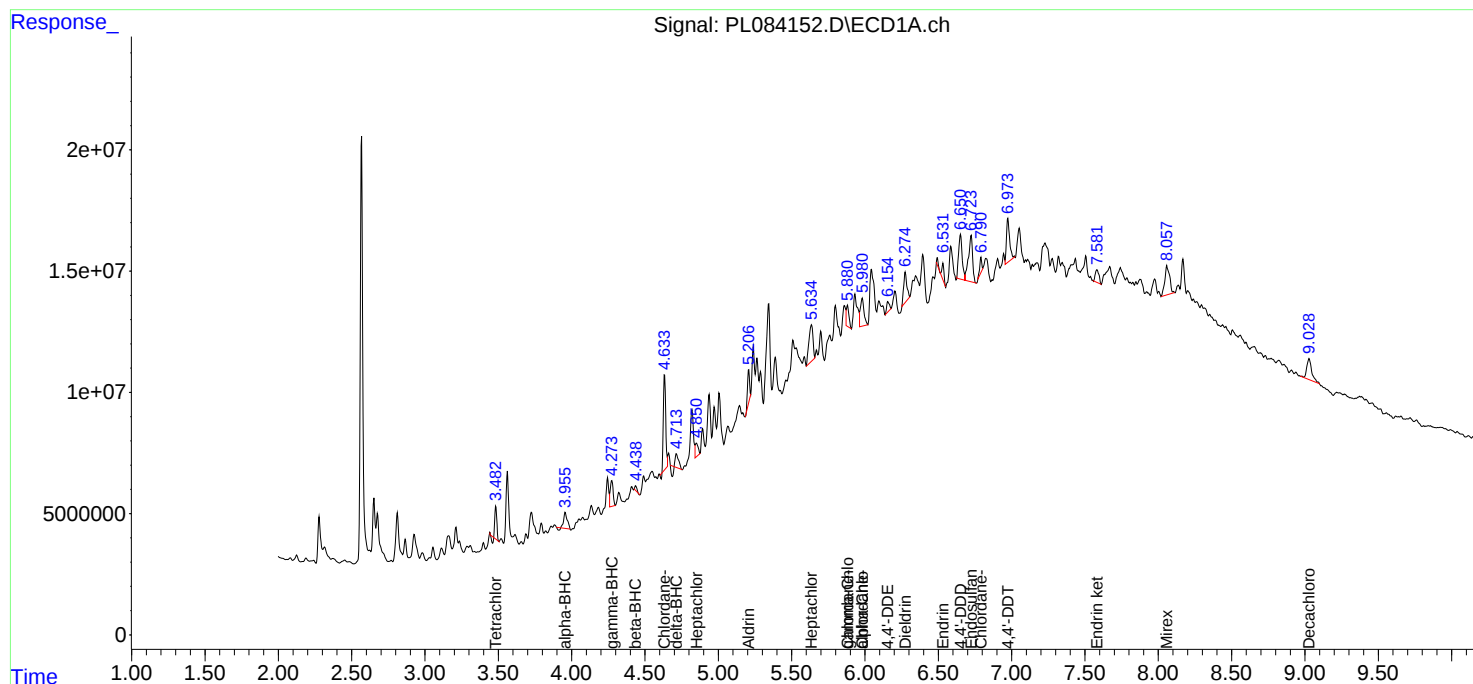
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

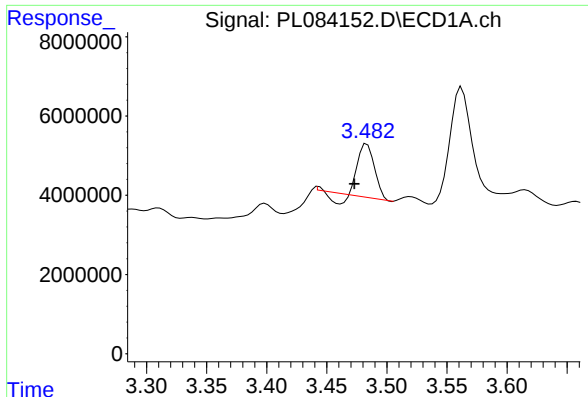
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 11:01
Operator : AR\AJ
Sample : 03670-01RE (Sig #1); 3670-01RE (Sig #2)
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:40:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

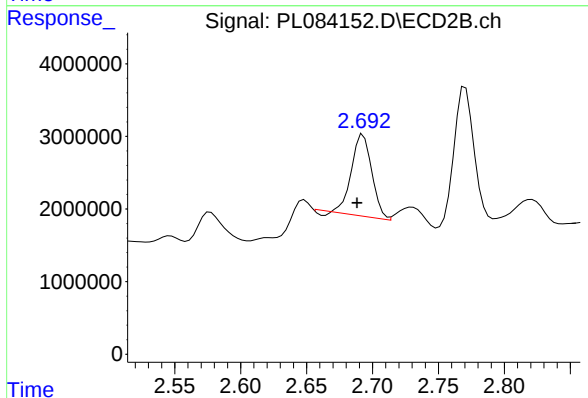




#1 Tetrachloro-m-xylene

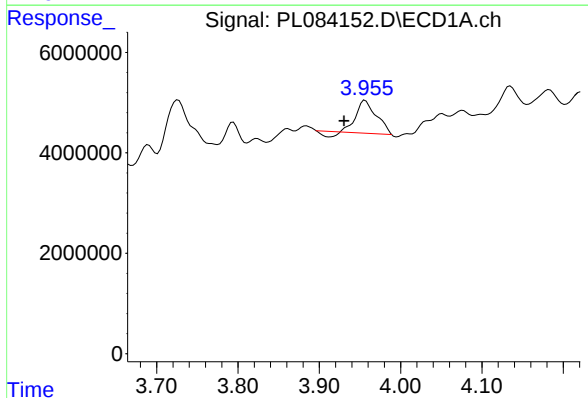
R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 11486082
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



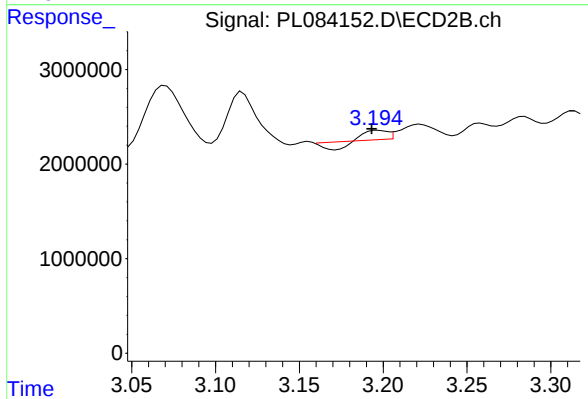
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.005 min
Response: 11896363
Conc: 10.71 ng/ml



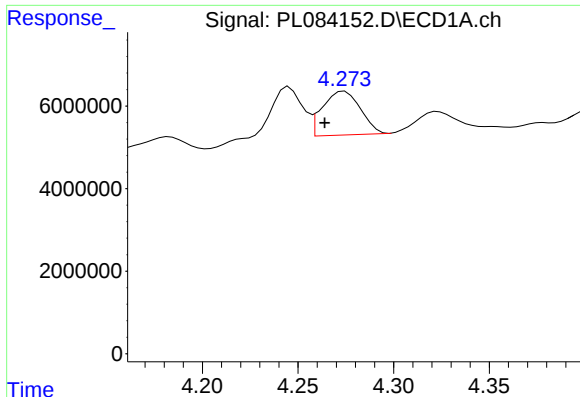
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.026 min
Response: 10497837
Conc: 3.58 ng/ml



#2 alpha-BHC

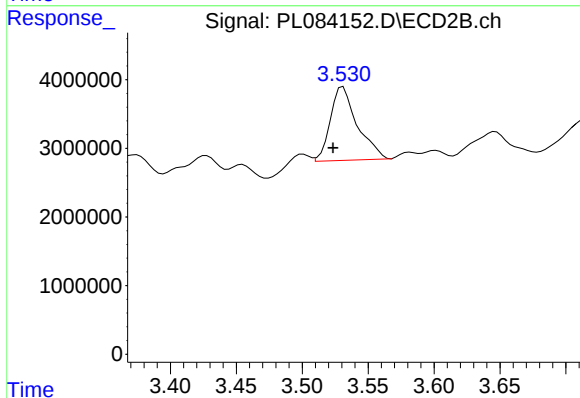
R.T.: 3.197 min
Delta R.T.: 0.004 min
Response: 277375
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

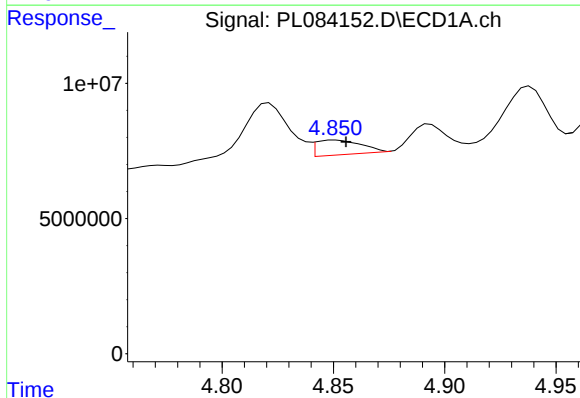
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 14634202
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



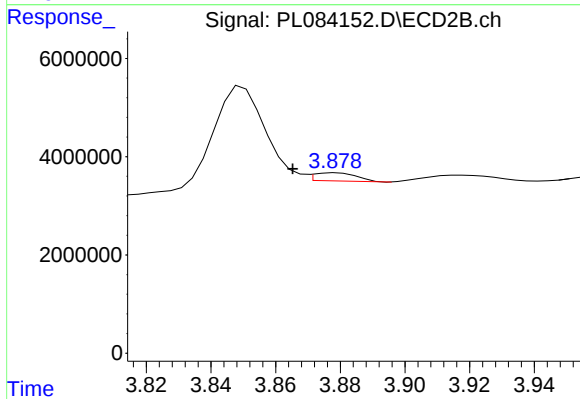
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.007 min
Response: 15227681
Conc: 10.01 ng/ml



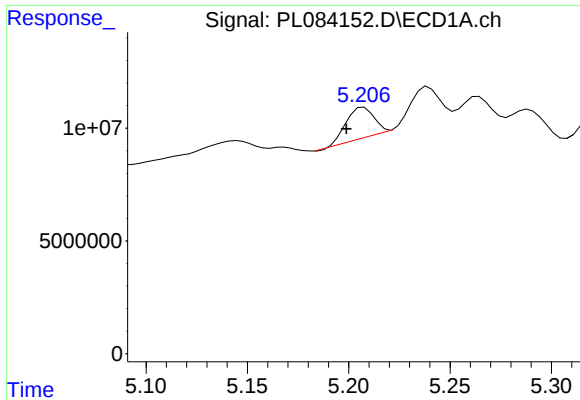
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 7667867
Conc: 2.82 ng/ml



#4 Heptachlor

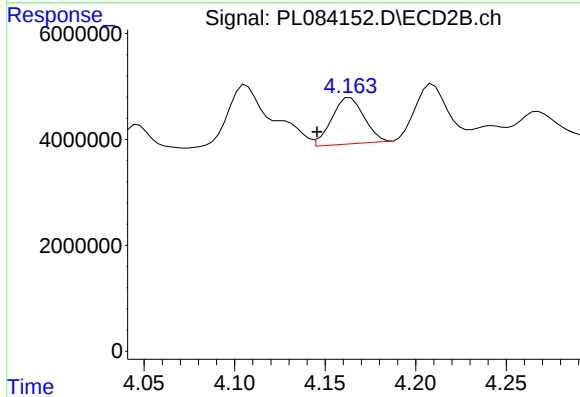
R.T.: 3.879 min
Delta R.T.: 0.014 min
Response: 1500327
Conc: 1.27 ng/ml



#5 Aldrin

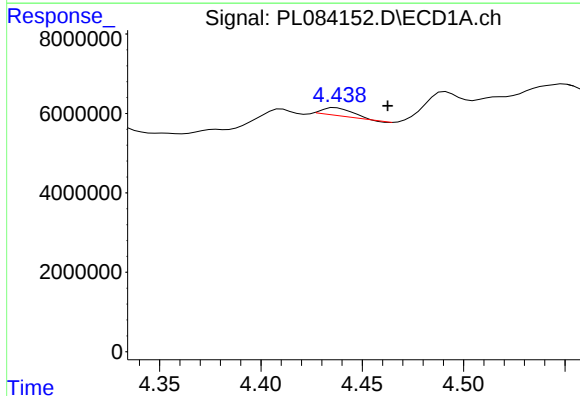
R.T.: 5.208 min
Delta R.T.: 0.009 min
Response: 12597369
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



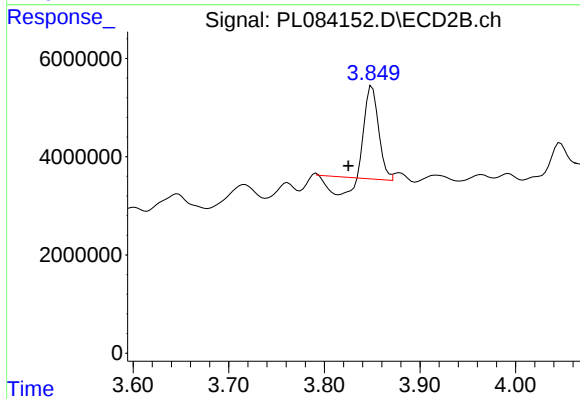
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.018 min
Response: 10856956
Conc: 7.20 ng/ml



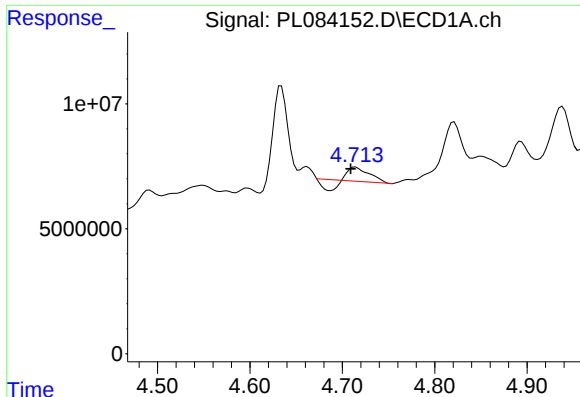
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.026 min
Response: 1969463
Conc: 1.64 ng/ml



#6 beta-BHC

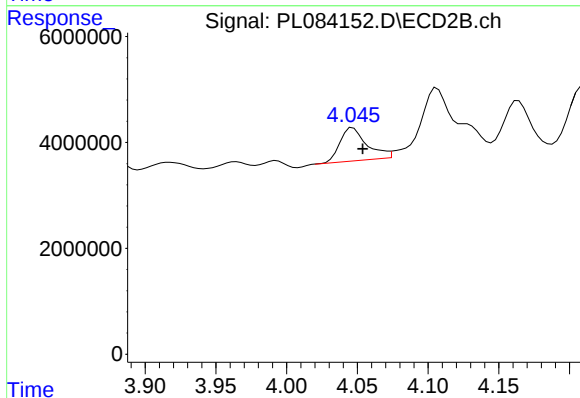
R.T.: 3.850 min
Delta R.T.: 0.025 min
Response: 13990209
Conc: 21.20 ng/ml



#7 delta-BHC

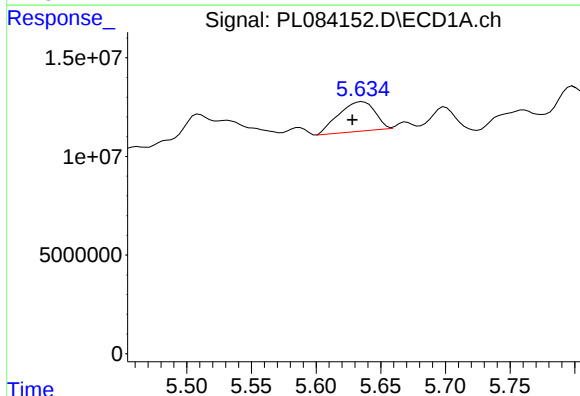
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 5299351
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



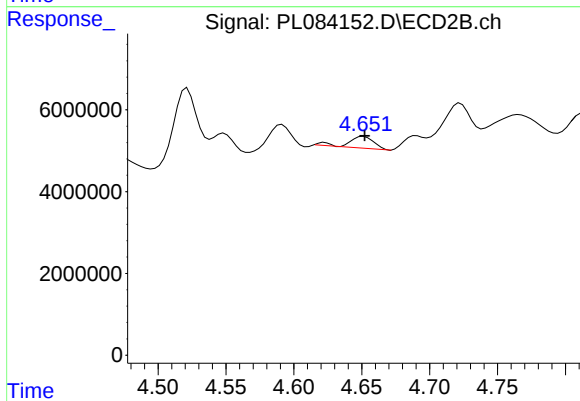
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 8279048
Conc: 5.47 ng/ml



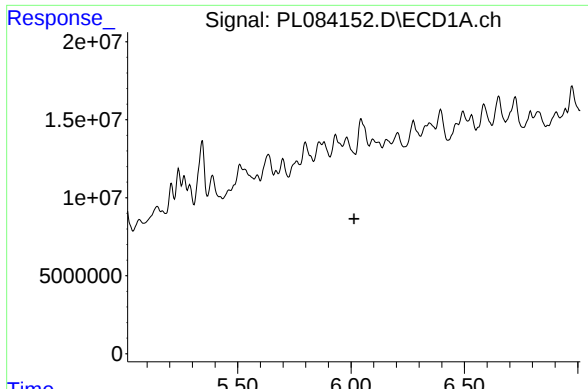
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: 29239935
Conc: 10.95 ng/ml



#8 Heptachlor epoxide

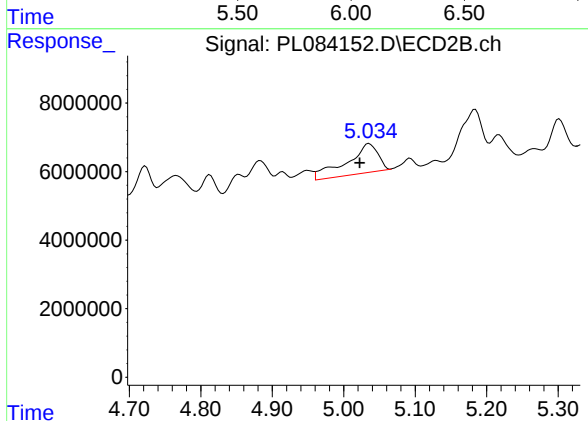
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 3715931
Conc: 2.89 ng/ml



#9 Endosulfan I

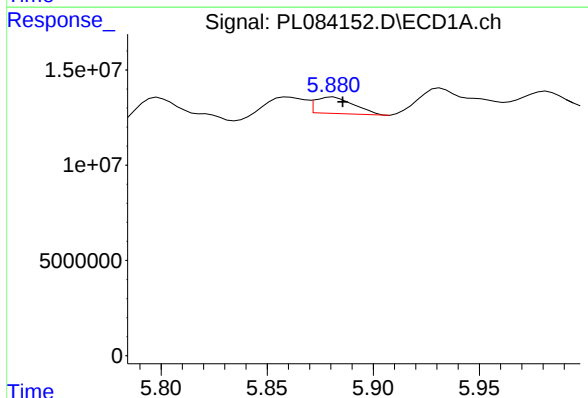
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



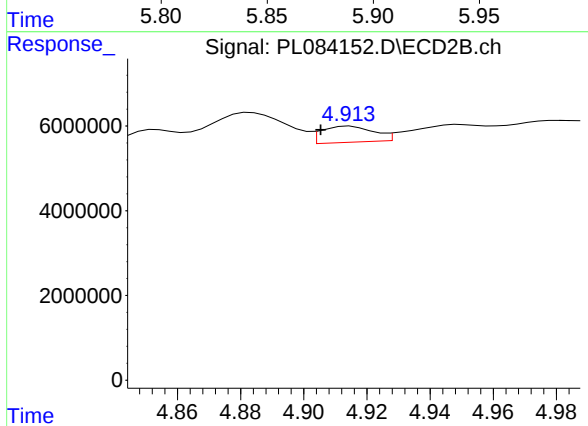
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 25842606
Conc: 21.07 ng/ml



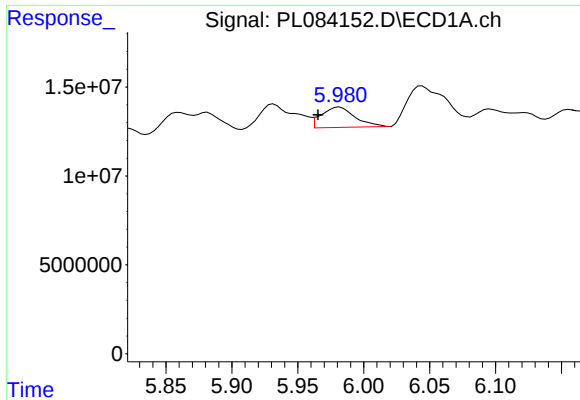
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 10917393
Conc: 4.23 ng/ml



#10 gamma-Chlordane

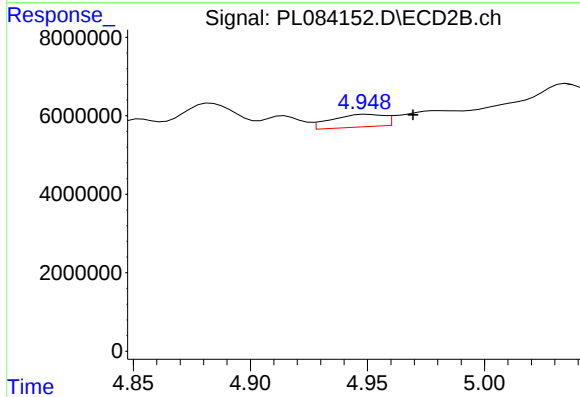
R.T.: 4.915 min
Delta R.T.: 0.009 min
Response: 4351030
Conc: 3.27 ng/ml



#11 alpha-Chlordane

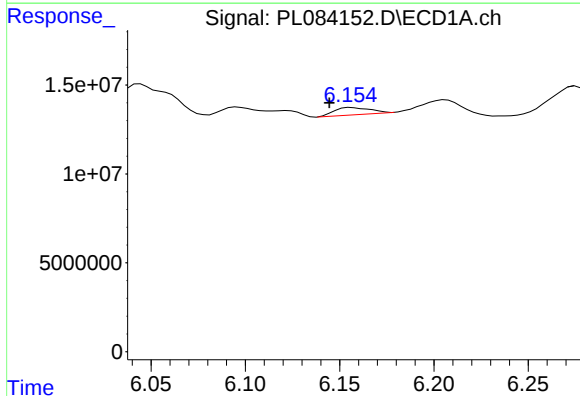
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 20155363
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



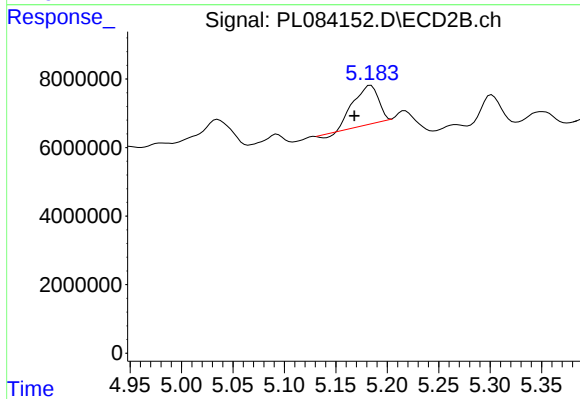
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 5028569
Conc: 3.73 ng/ml



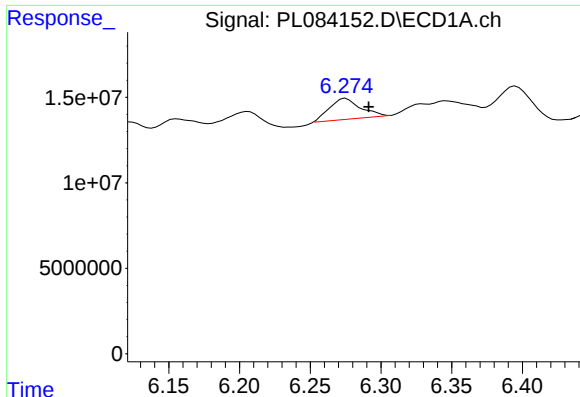
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.012 min
Response: 5338035
Conc: 2.65 ng/ml



#12 4,4'-DDE

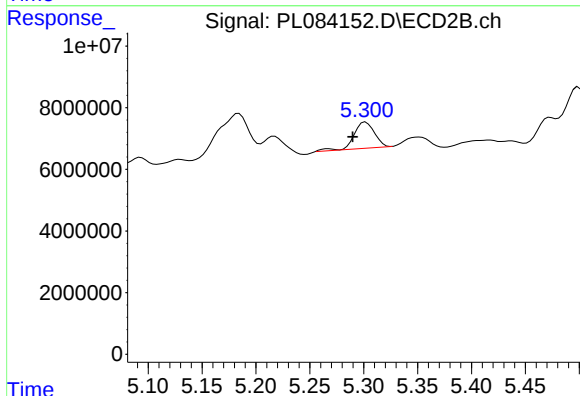
R.T.: 5.184 min
Delta R.T.: 0.016 min
Response: 18634961
Conc: 15.17 ng/ml



#13 Dieldrin

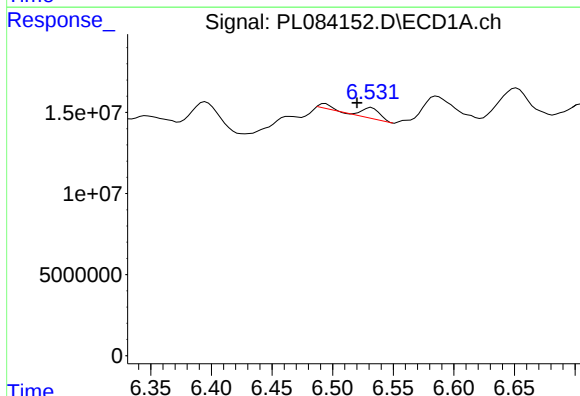
R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 18681076
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



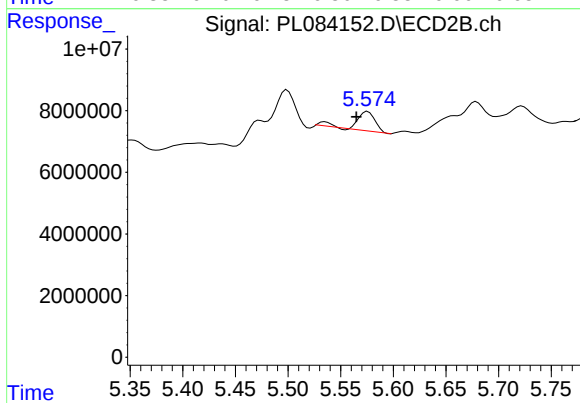
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 11344980
Conc: 8.71 ng/ml



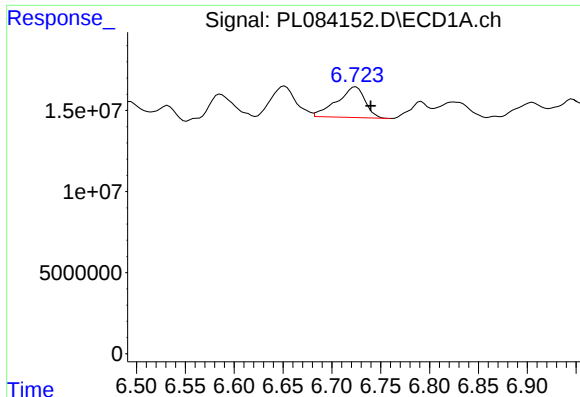
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.012 min
Response: 6487478
Conc: 3.41 ng/ml



#14 Endrin

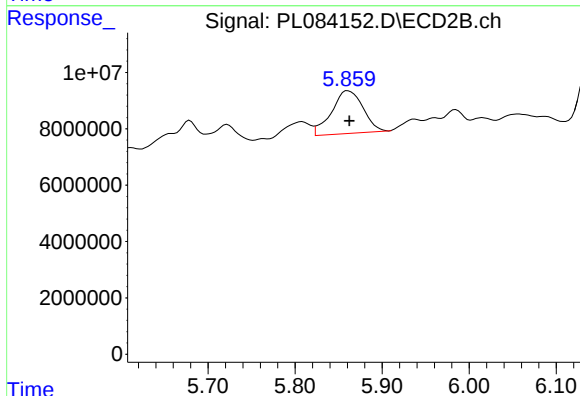
R.T.: 5.576 min
Delta R.T.: 0.011 min
Response: 7244425
Conc: 6.59 ng/ml



#15 Endosulfan II

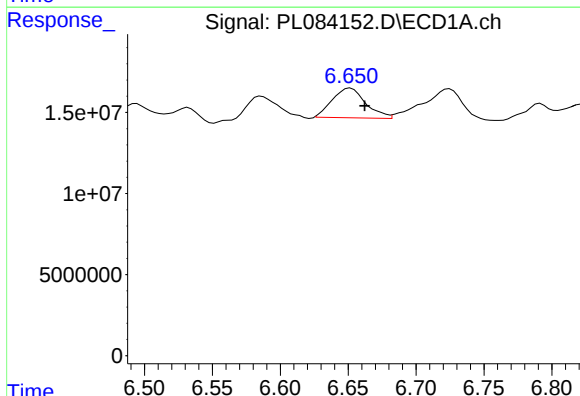
R.T.: 6.724 min
Delta R.T.: -0.015 min
Response: 38057690
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



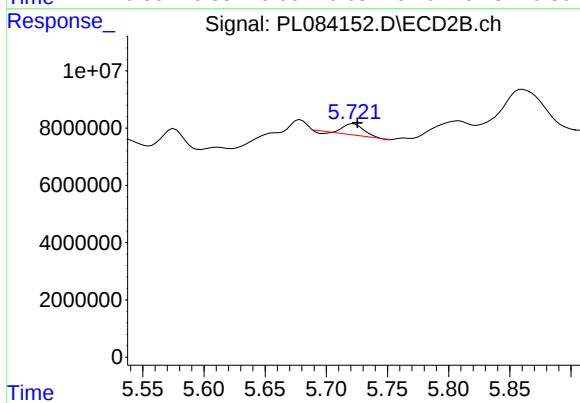
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 38338580
Conc: 33.36 ng/ml



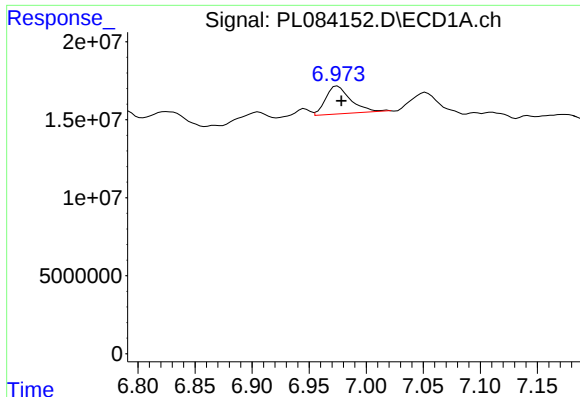
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 31332136
Conc: 21.34 ng/ml



#16 4,4'-DDD

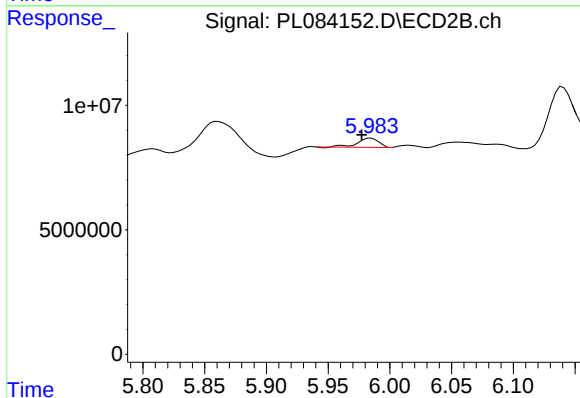
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 4277800
Conc: 4.46 ng/ml



#17 4,4'-DDT

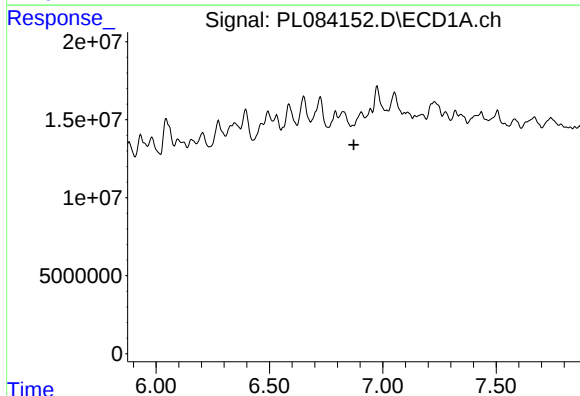
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 27235161
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



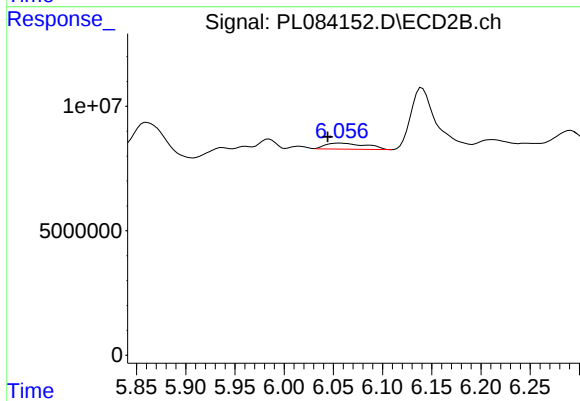
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 4326558
Conc: 4.75 ng/ml



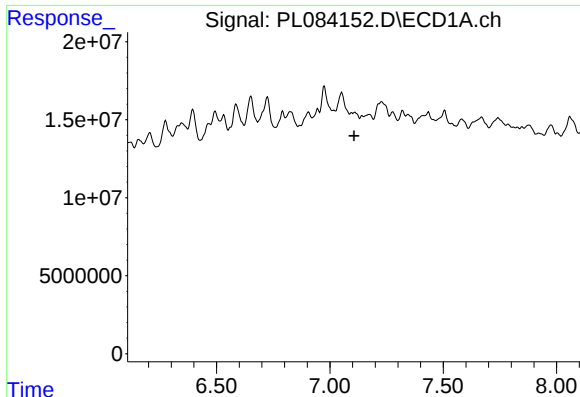
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

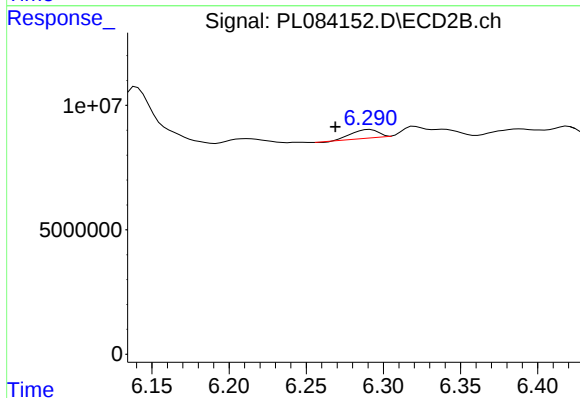
R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 7004458
Conc: 7.79 ng/ml



#19 Endosulfan Sulfate

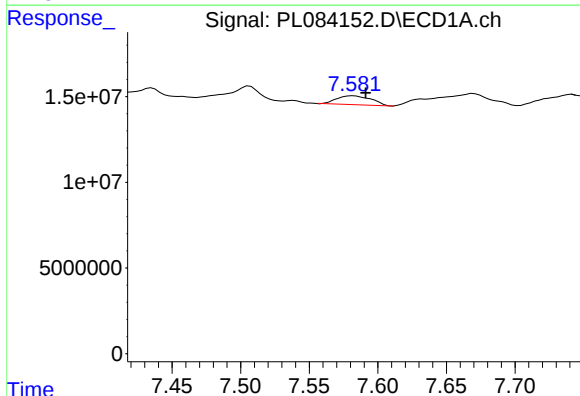
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: -4149101
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



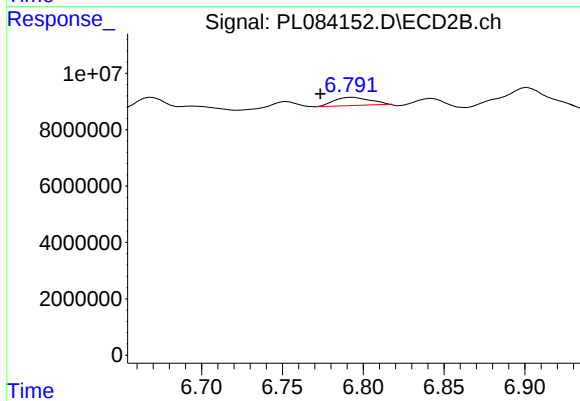
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.022 min
Response: 4095993
Conc: 3.73 ng/ml



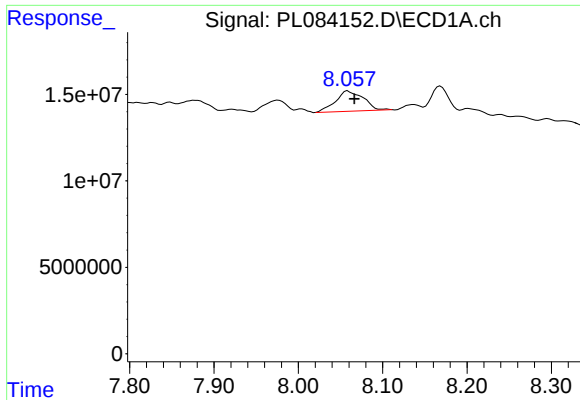
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 9074646
Conc: 5.18 ng/ml



#21 Endrin ketone

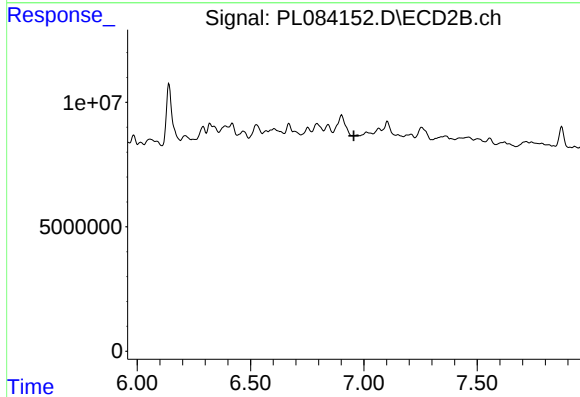
R.T.: 6.794 min
Delta R.T.: 0.020 min
Response: 4521602
Conc: 3.50 ng/ml



#22 Mirex

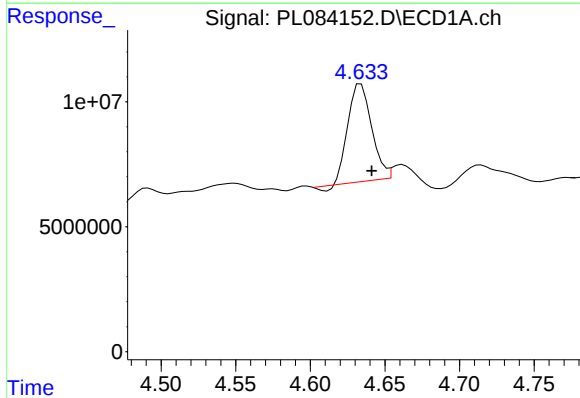
R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 27338602
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



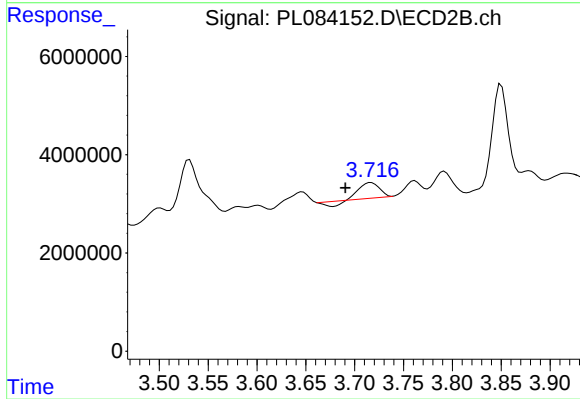
#22 Mirex

R.T.: 6.972 min
Delta R.T.: 0.017 min
Response: -1496128
Conc: N.D.



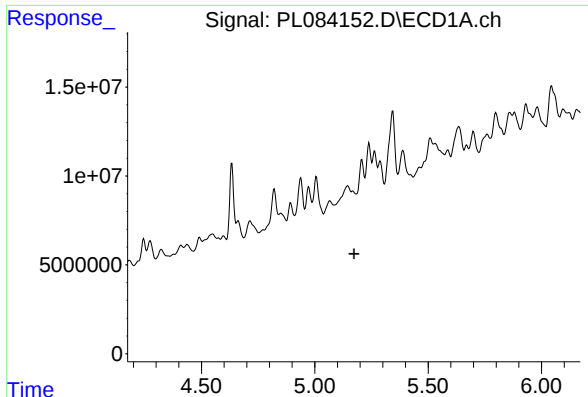
#23 Chlordane-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 42667763
Conc: 52.86 ng/ml



#23 Chlordane-1

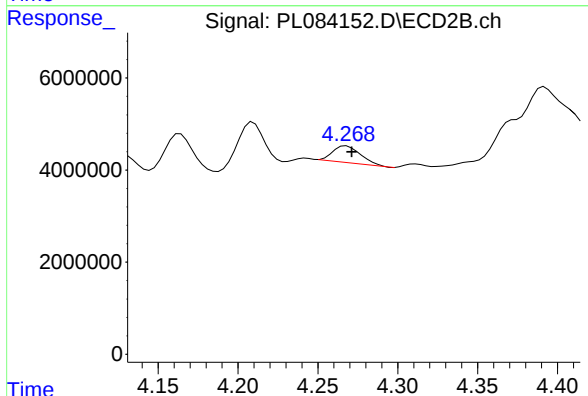
R.T.: 3.717 min
Delta R.T.: 0.026 min
Response: 3677661
Conc: 9.32 ng/ml



#24 Chlordane-2

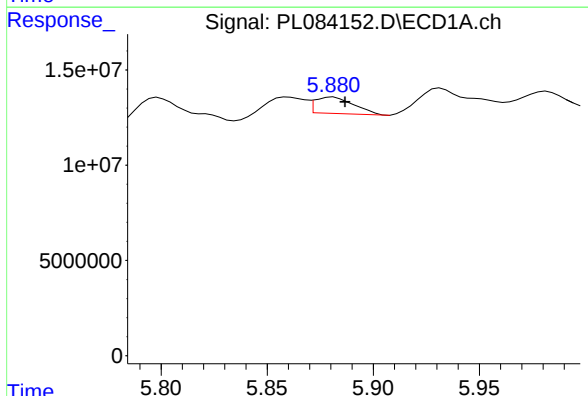
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: -146088
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



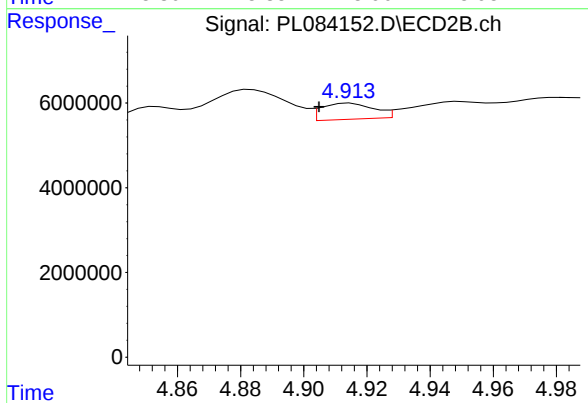
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 4437801
Conc: 10.47 ng/ml



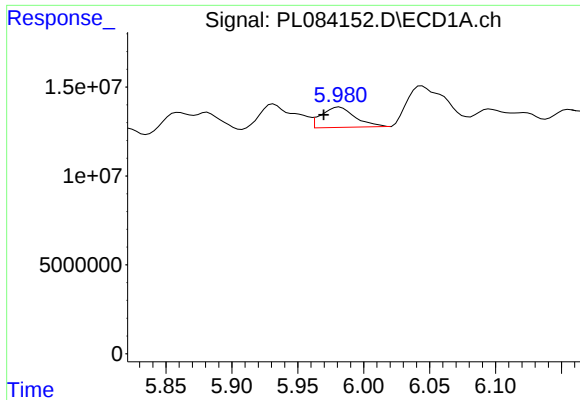
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 10917393
Conc: 3.11 ng/ml



#25 Chlordane-3

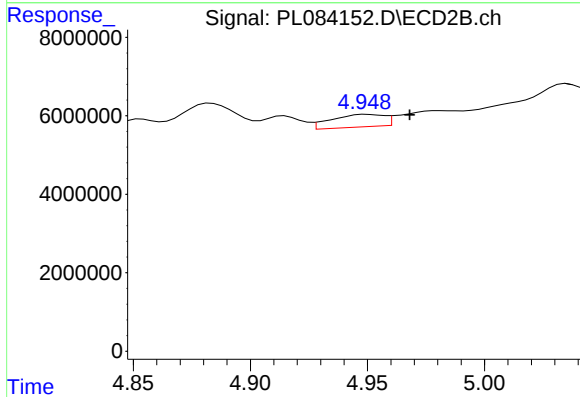
R.T.: 4.915 min
Delta R.T.: 0.010 min
Response: 4351030
Conc: 3.17 ng/ml



#26 Chlordane-4

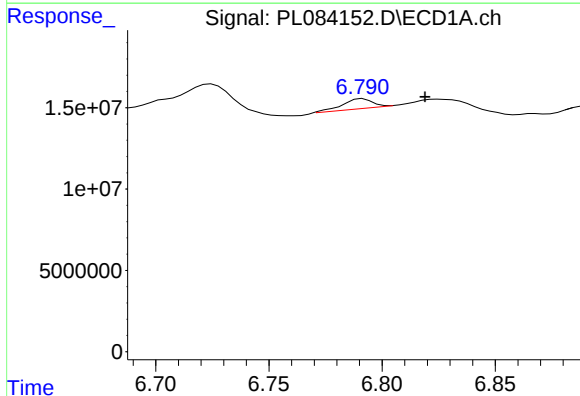
R.T.: 5.982 min
Delta R.T.: 0.012 min
Response: 20155363
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



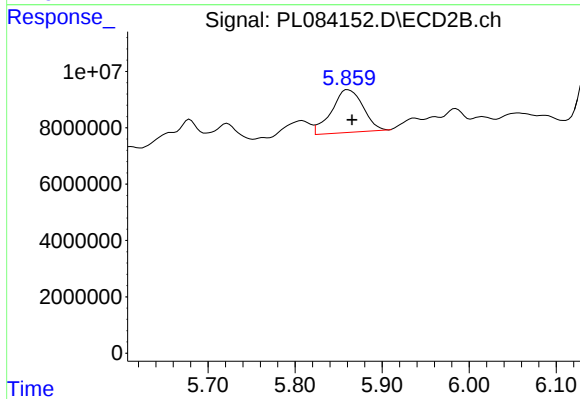
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.018 min
Response: 5028569
Conc: 3.51 ng/ml



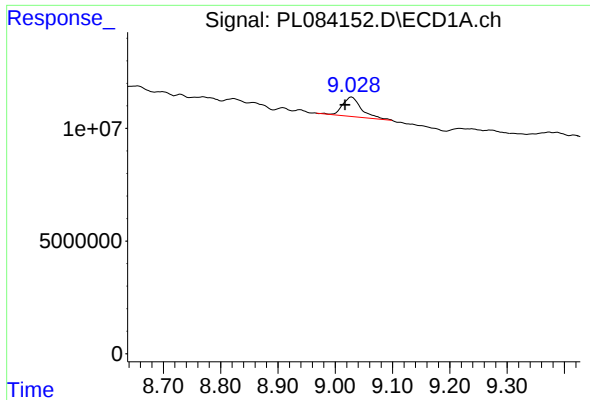
#27 Chlordane-5

R.T.: 6.792 min
Delta R.T.: -0.027 min
Response: 5528938
Conc: 9.05 ng/ml



#27 Chlordane-5

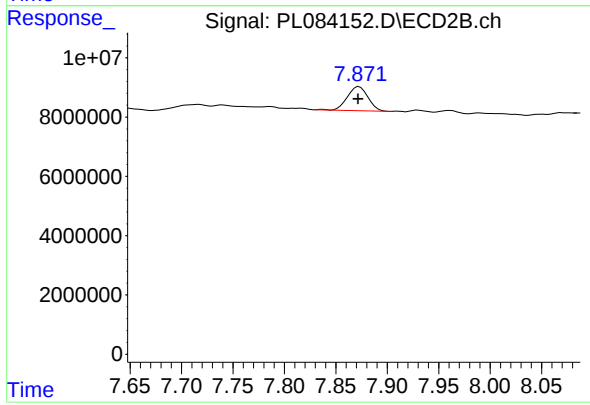
R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 38338580
Conc: 83.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.011 min
Response: 19671397
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 11387183
Conc: 10.25 ng/ml