

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:27
 Operator : AR\AJ
 Sample : 03327-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:51:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	31901589	33639239	14.433	14.441
2)	SA Decachlor...	8.990	7.959	36071656	48607571	18.930	19.791
Target Compounds							
3)	MA gamma-BHC...	4.251	3.579f	340470	236849	0.119	0.074 #
4)	MA Heptachlor	4.834	3.959f	262257	2746379	0.095	0.887 #
5)	MB Aldrin	5.164	4.244f	2093221	713403	0.805	0.237 #
6)	B beta-BHC	4.466f	3.906	2790281	-195424	2.157	N.D. #
7)	B delta-BHC	4.694	4.141	966669	792271	0.351	0.246 #
8)	B Heptachlo...	5.602	4.726	3211284	561579	1.265	0.196 #
10)	B gamma-Chl...	5.863	4.969f	8356879	10422371	3.474	3.523
11)	B alpha-Chl...	5.946	5.051	16300461	14105926	6.882	4.768 #
12)	B 4,4'-DDE	6.121	5.249	9089192	13466439	4.503	5.271
13)	MA Dieldrin	6.271	5.379	773806	10435870	0.345	3.721 #
14)	MA Endrin	6.501	5.668f	1753298	10775116	0.993	4.668 #
15)	B Endosulfa...	6.718	5.946	1269304	5402406	0.680	2.276 #
16)	A 4,4'-DDD	6.649	5.807	15153636	4107799	8.875	1.863 #
17)	MA 4,4'-DDT	6.954	6.057	15320525	38393724	9.100	18.389 #
18)	B Endrin al...	6.876f	6.155f	683026	3414413	0.461	1.807 #
19)	B Endosulfa...	7.069	6.358	3118695	7836226	1.624	3.236 #
21)	B Endrin ke...	7.551f	0.000	11299491	0	5.274	N.D. #
22)	Mirex	8.049	7.046	1312968	439551	0.703	0.183 #
23)	Chlordane-1	4.614	3.764	377292	2993242	3.922	30.537 #
24)	Chlordane-2	5.164	4.354	2093221	1820345	19.293	15.138
25)	Chlordane-3	5.863	4.969f	8356879	10422371	21.871	31.809 #
26)	Chlordane-4	5.946	5.051	16300461	14105926	35.250	41.848
27)	Chlordane-5	6.771f	5.946	1846237	5402406	23.261	48.593 #

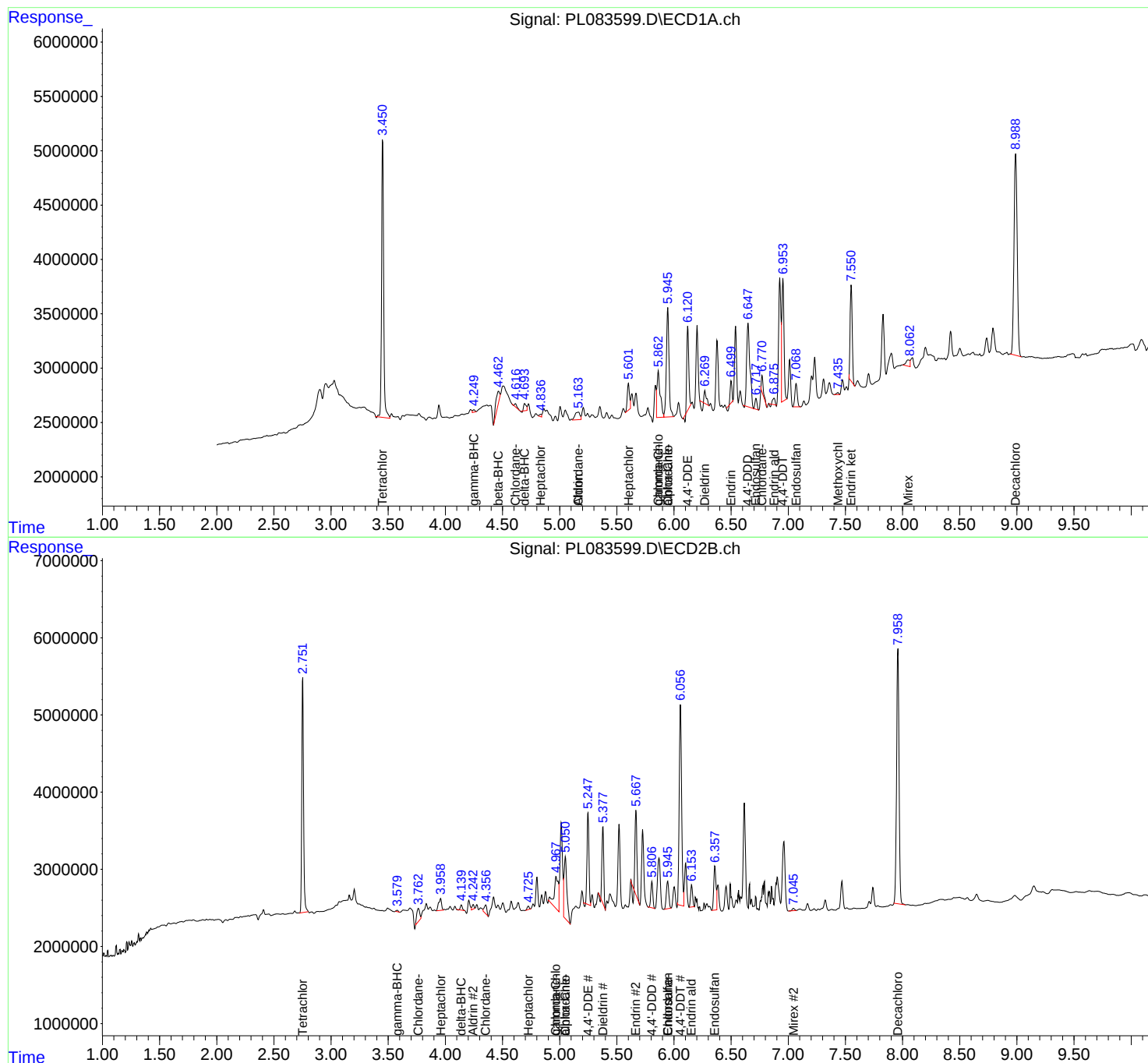
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

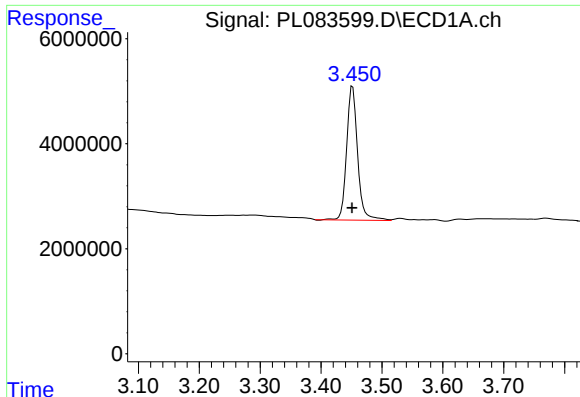
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083599.D
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Acq On : 20 Jun 2023 19:27
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 20 22:51:11 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

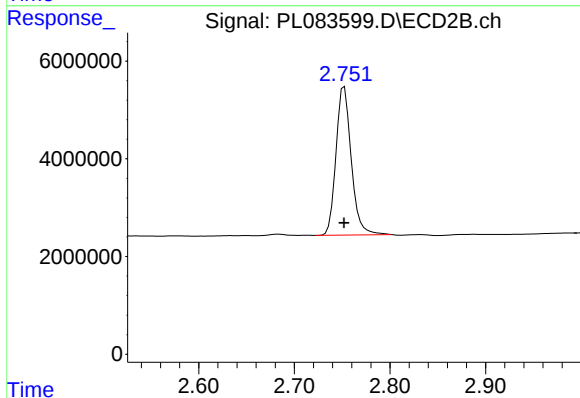




#1 Tetrachloro-m-xylene

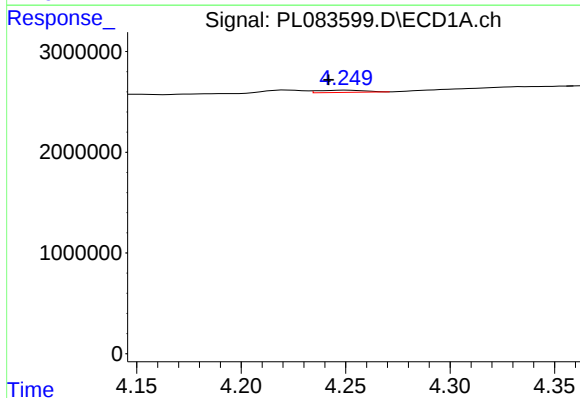
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 31901589
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



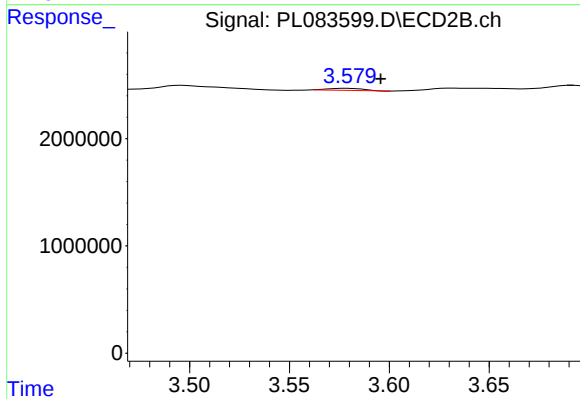
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 33639239
Conc: 14.44 ng/ml



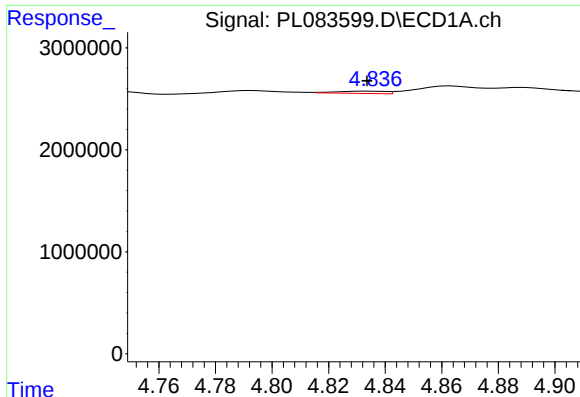
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 340470
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

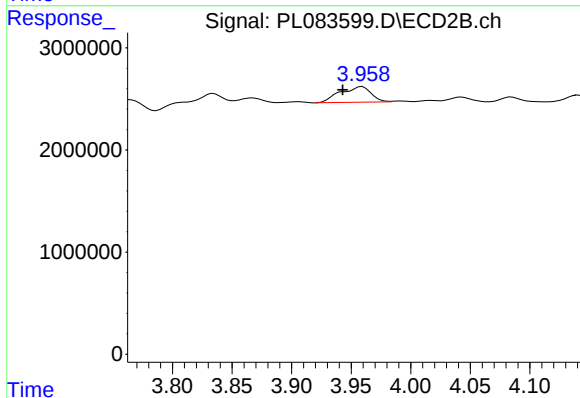
R.T.: 3.579 min
Delta R.T.: -0.017 min
Response: 236849
Conc: 0.07 ng/ml



#4 Heptachlor

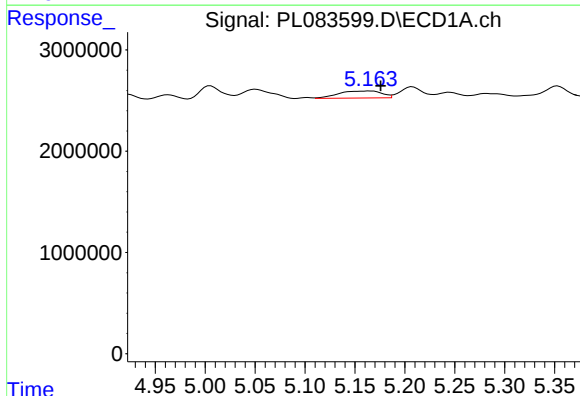
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 262257
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



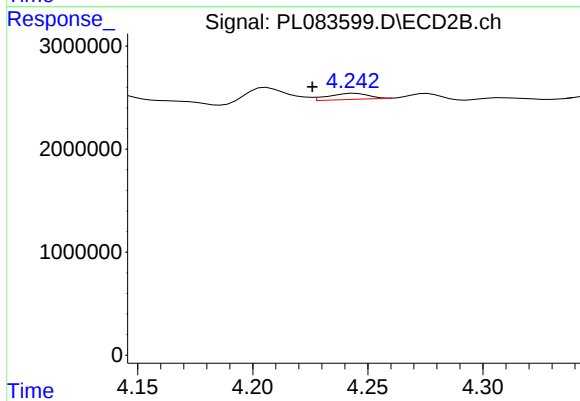
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 2746379
Conc: 0.89 ng/ml



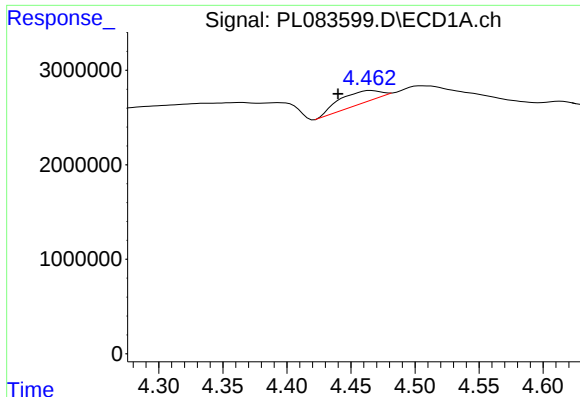
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 2093221
Conc: 0.81 ng/ml



#5 Aldrin

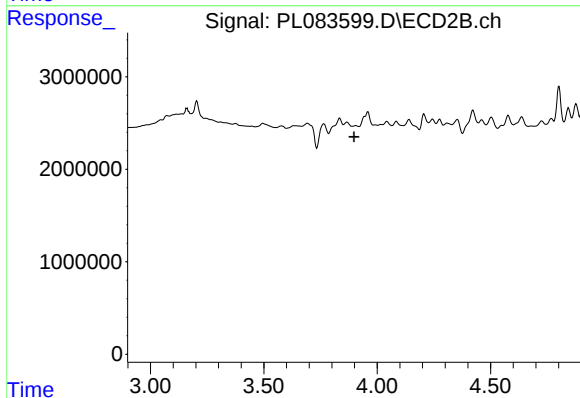
R.T.: 4.244 min
Delta R.T.: 0.019 min
Response: 713403
Conc: 0.24 ng/ml



#6 beta-BHC

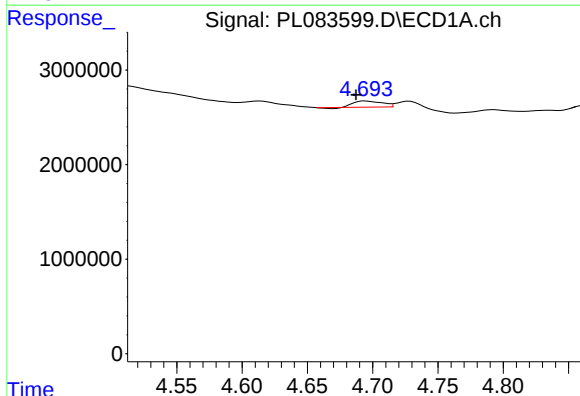
R.T.: 4.466 min
Delta R.T.: 0.026 min
Response: 2790281
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



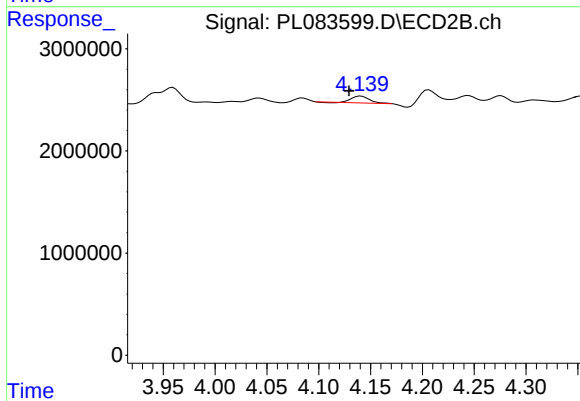
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: -195424
Conc: N.D.



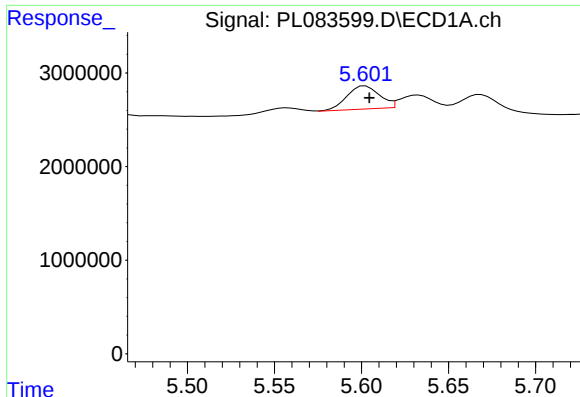
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 966669
Conc: 0.35 ng/ml



#7 delta-BHC

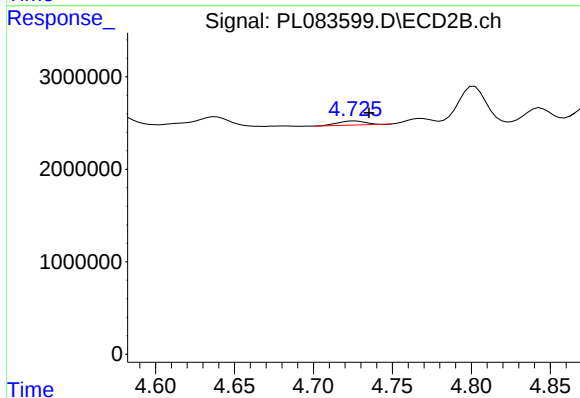
R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 792271
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

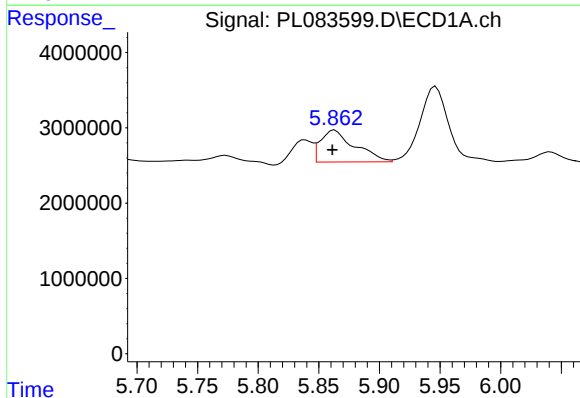
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 3211284
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



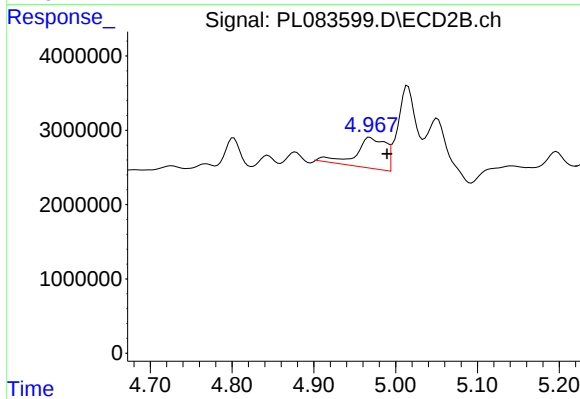
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 561579
Conc: 0.20 ng/ml



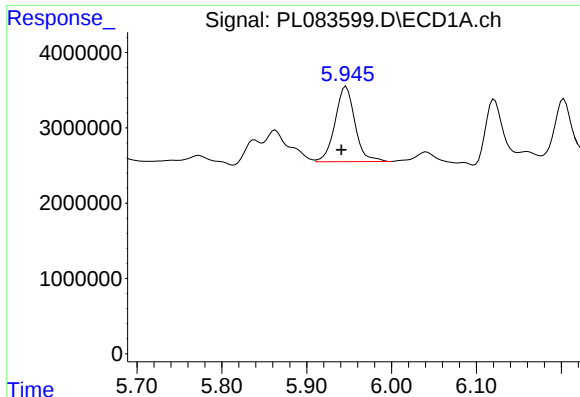
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 8356879
Conc: 3.47 ng/ml



#10 gamma-Chlordane

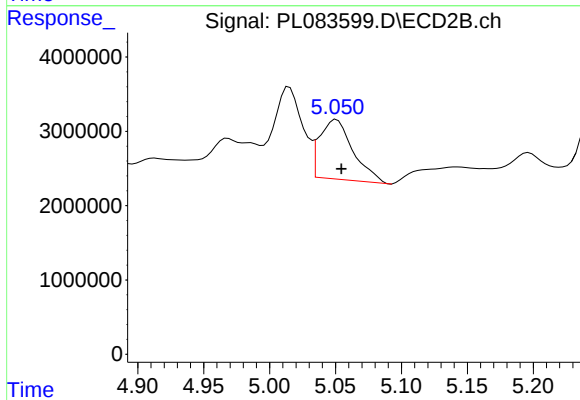
R.T.: 4.969 min
Delta R.T.: -0.021 min
Response: 10422371
Conc: 3.52 ng/ml



#11 alpha-Chlordane

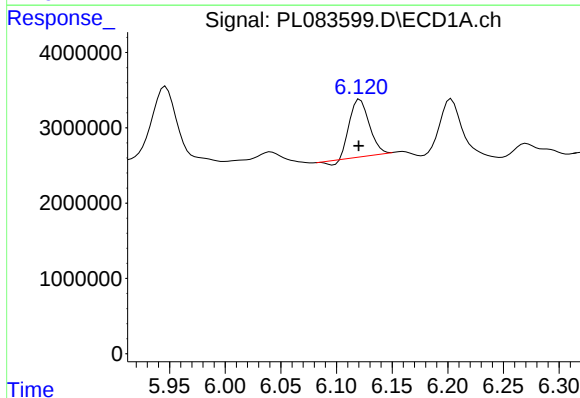
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 16300461
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



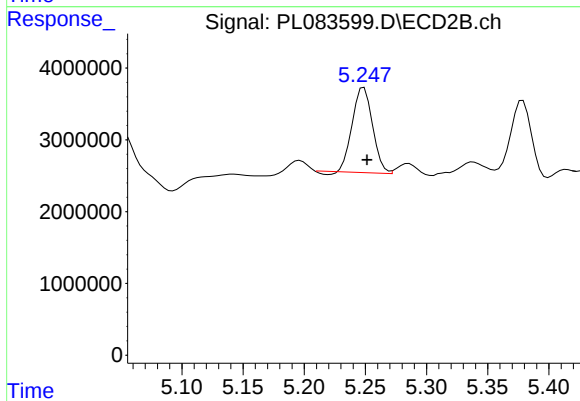
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 14105926
Conc: 4.77 ng/ml



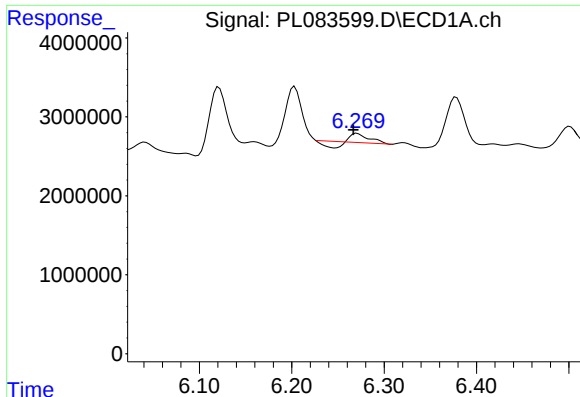
#12 4,4'-DDE

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 9089192
Conc: 4.50 ng/ml



#12 4,4'-DDE

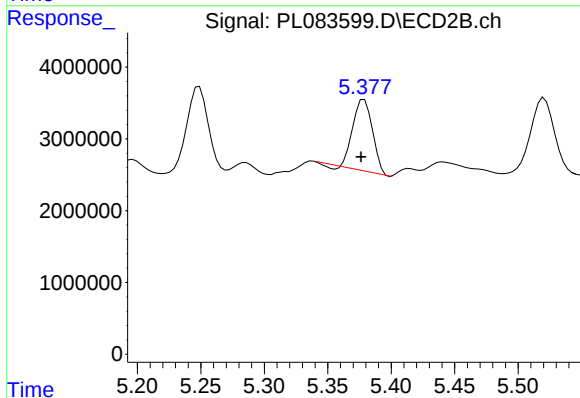
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 13466439
Conc: 5.27 ng/ml



#13 Dieldrin

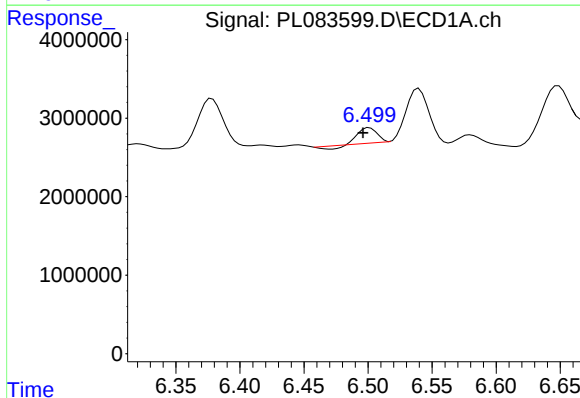
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 773806
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



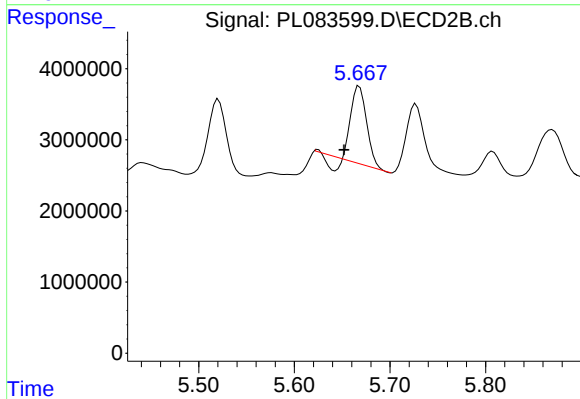
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 10435870
Conc: 3.72 ng/ml



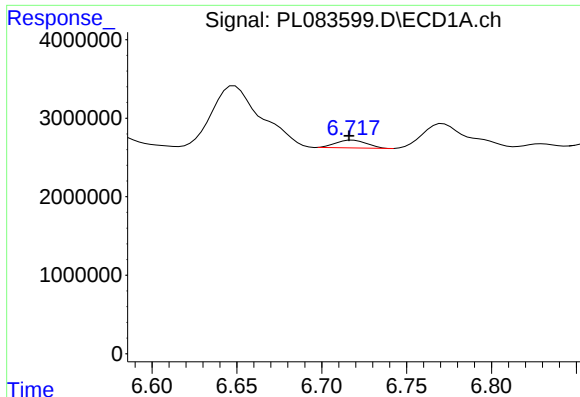
#14 Endrin

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 1753298
Conc: 0.99 ng/ml



#14 Endrin

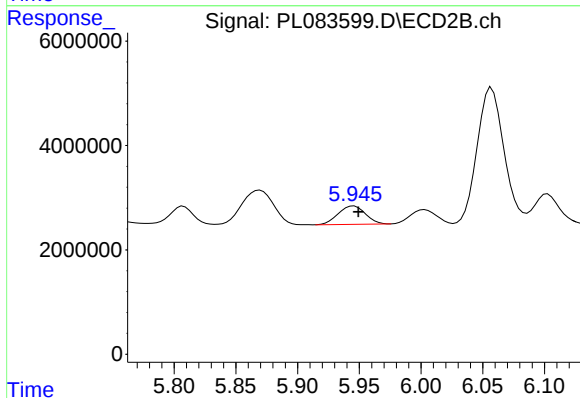
R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 10775116
Conc: 4.67 ng/ml



#15 Endosulfan II

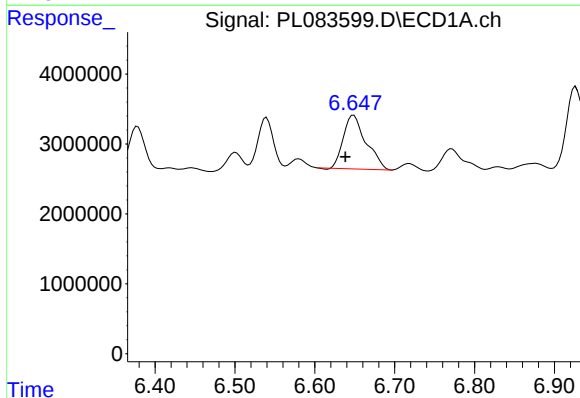
R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 1269304
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



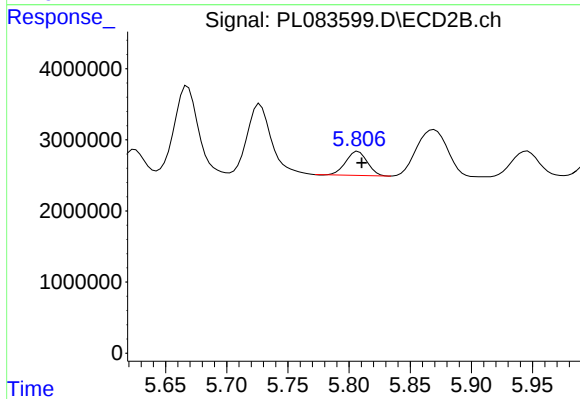
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 5402406
Conc: 2.28 ng/ml



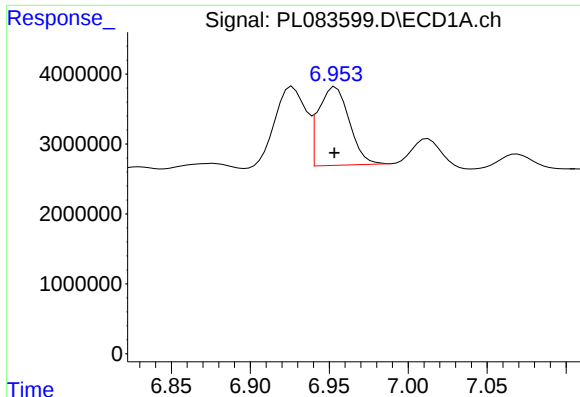
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 15153636
Conc: 8.88 ng/ml



#16 4,4'-DDD

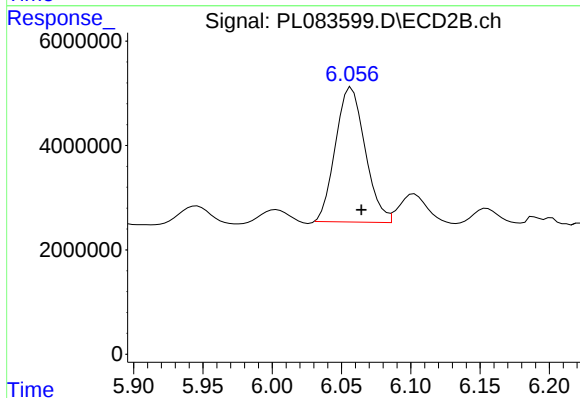
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 4107799
Conc: 1.86 ng/ml



#17 4,4'-DDT

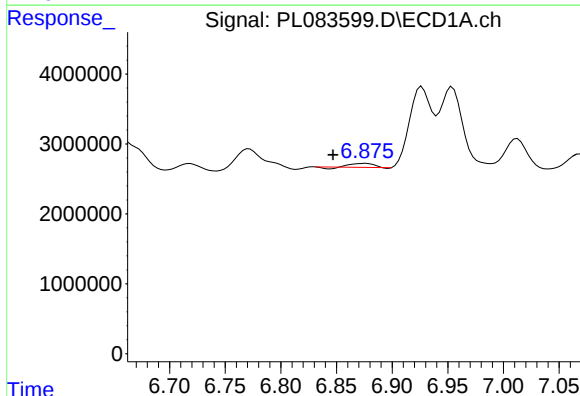
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 15320525
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



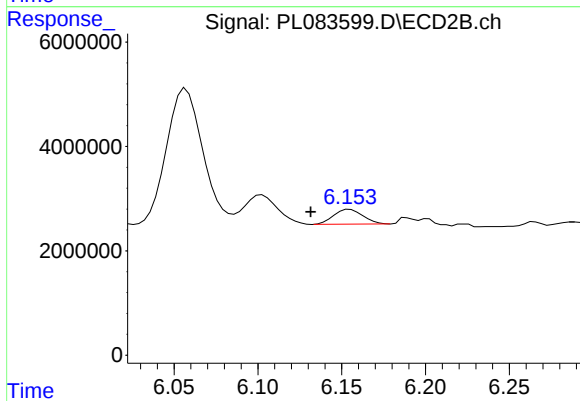
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 38393724
Conc: 18.39 ng/ml



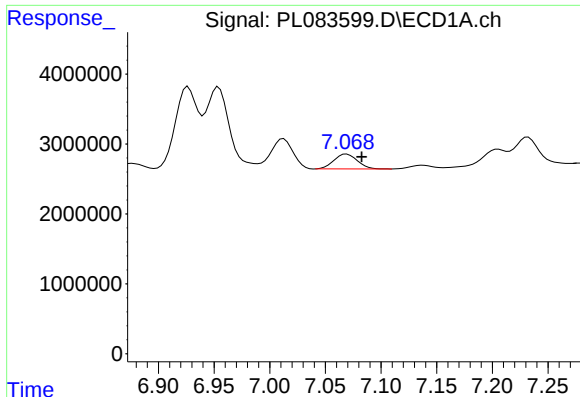
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.030 min
Response: 683026
Conc: 0.46 ng/ml



#18 Endrin aldehyde

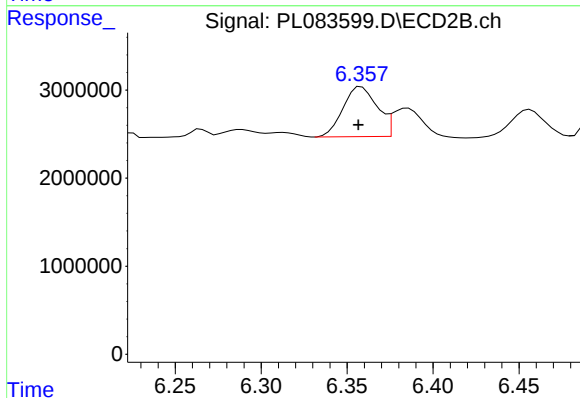
R.T.: 6.155 min
Delta R.T.: 0.023 min
Response: 3414413
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

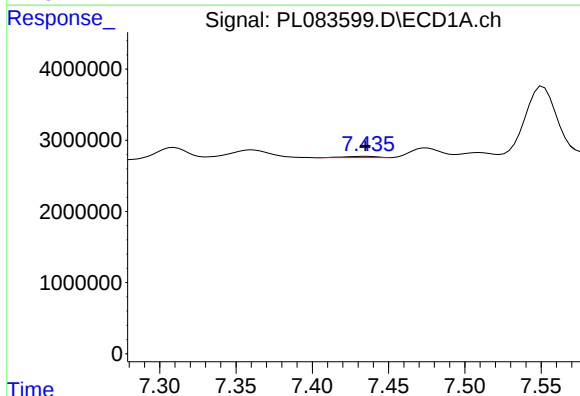
R.T.: 7.069 min
Delta R.T.: -0.014 min
Response: 3118695
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



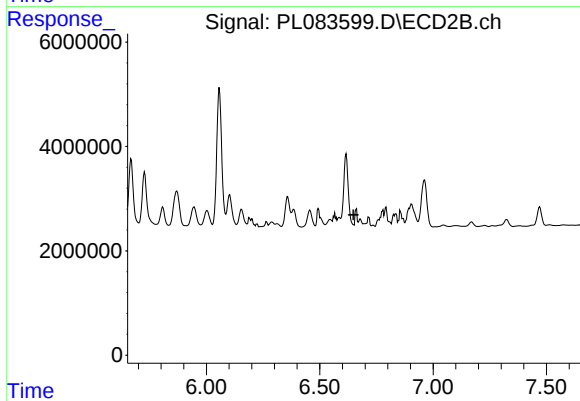
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 7836226
Conc: 3.24 ng/ml



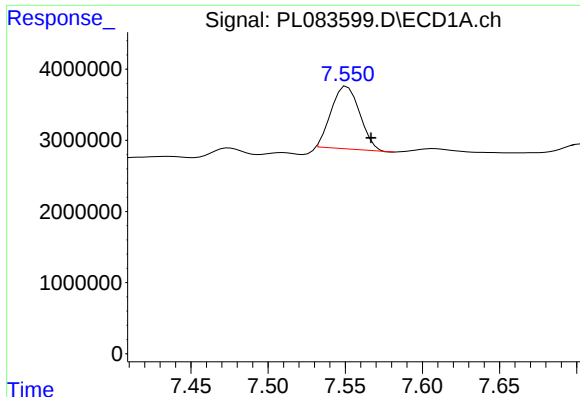
#20 Methoxychlor

R.T.: 7.436 min
Delta R.T.: 0.001 min
Response: 247182
Conc: 0.27 ng/ml



#20 Methoxychlor

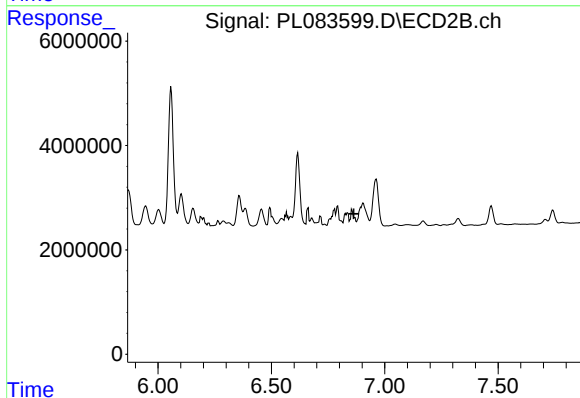
R.T.: 6.661 min
Delta R.T.: 0.012 min
Response: -16123711
Conc: N.D.



#21 Endrin ketone

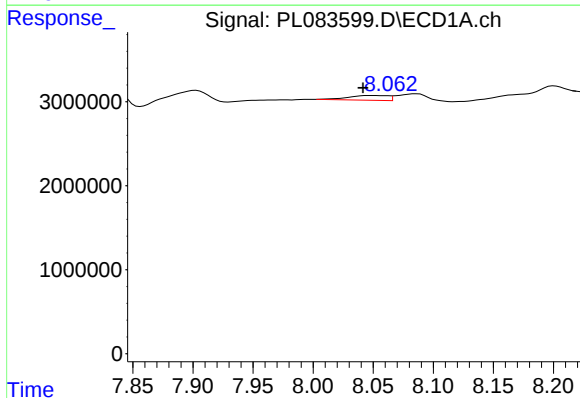
R.T.: 7.551 min
Delta R.T.: -0.015 min
Response: 11299491
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



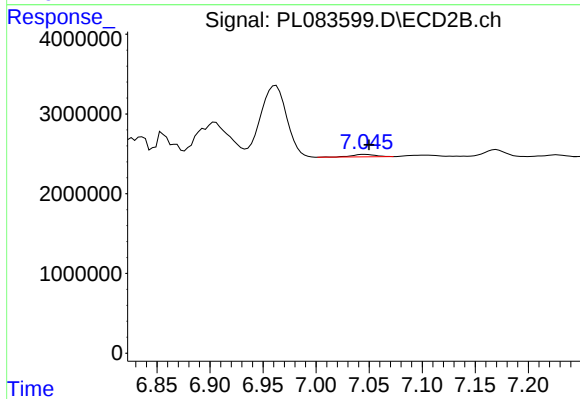
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



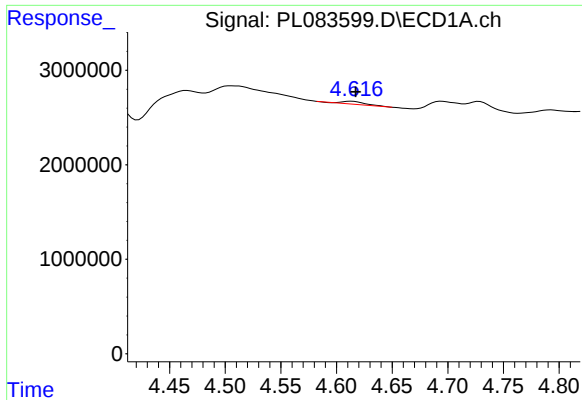
#22 Mirex

R.T.: 8.049 min
Delta R.T.: 0.008 min
Response: 1312968
Conc: 0.70 ng/ml



#22 Mirex

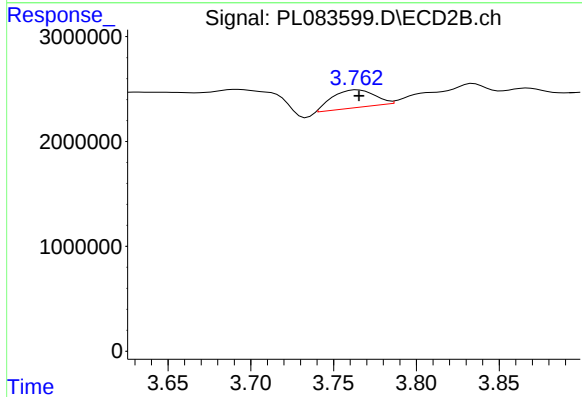
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 439551
Conc: 0.18 ng/ml



#23 Chlordane-1

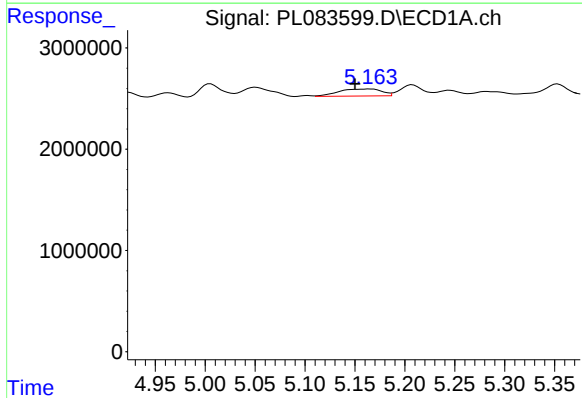
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 377292
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



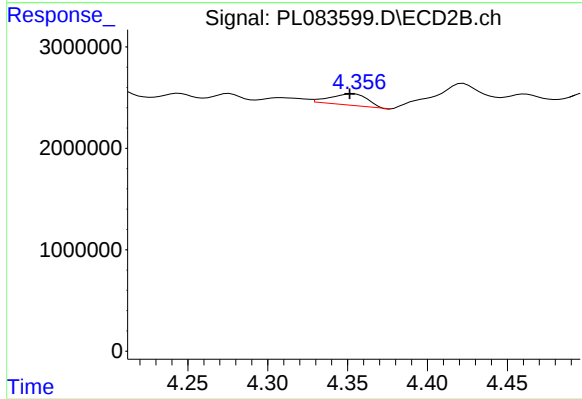
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 2993242
Conc: 30.54 ng/ml



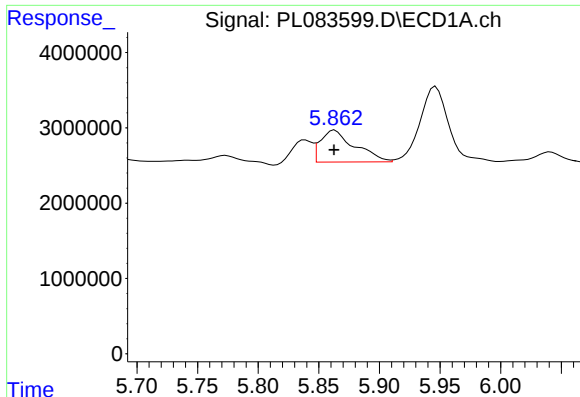
#24 Chlordane-2

R.T.: 5.164 min
Delta R.T.: 0.014 min
Response: 2093221
Conc: 19.29 ng/ml



#24 Chlordane-2

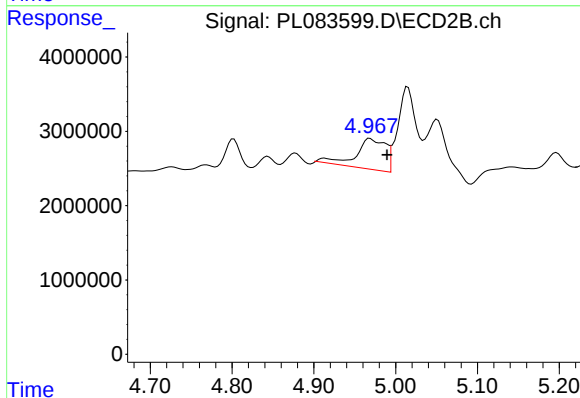
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 1820345
Conc: 15.14 ng/ml



#25 Chlordane-3

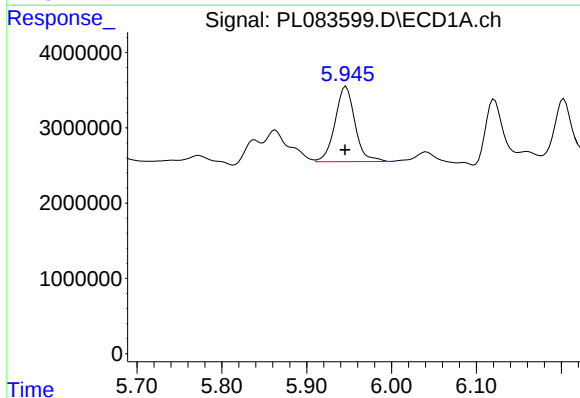
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 8356879
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



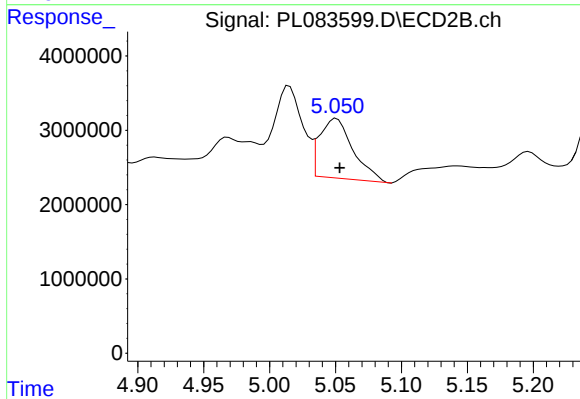
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.021 min
Response: 10422371
Conc: 31.81 ng/ml



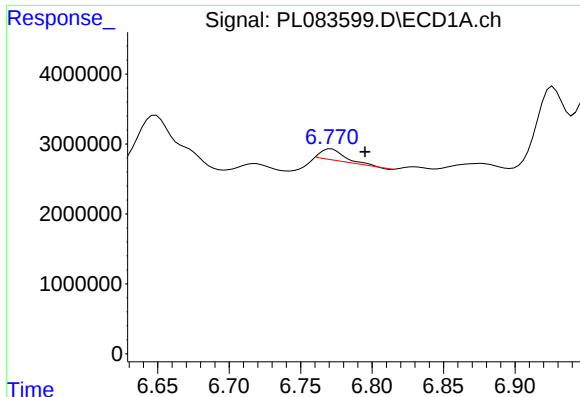
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 16300461
Conc: 35.25 ng/ml



#26 Chlordane-4

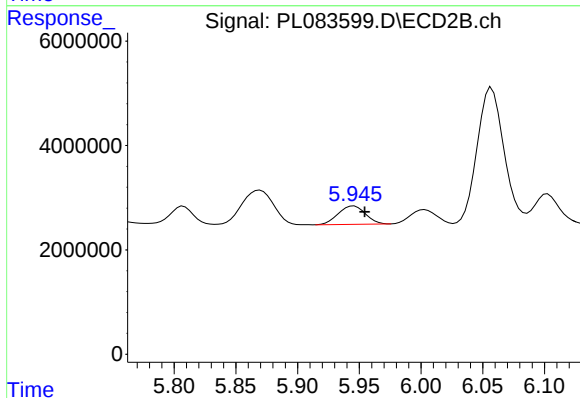
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 14105926
Conc: 41.85 ng/ml



#27 Chlordane-5

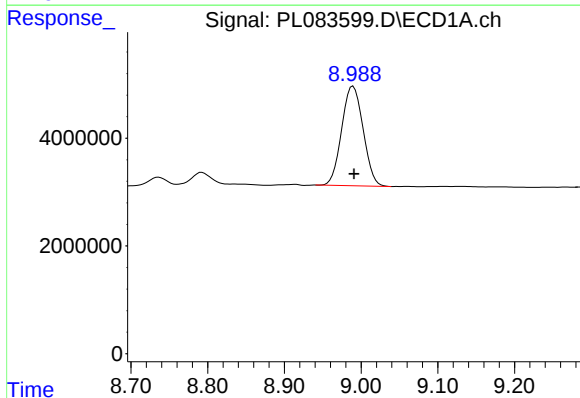
R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 1846237
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



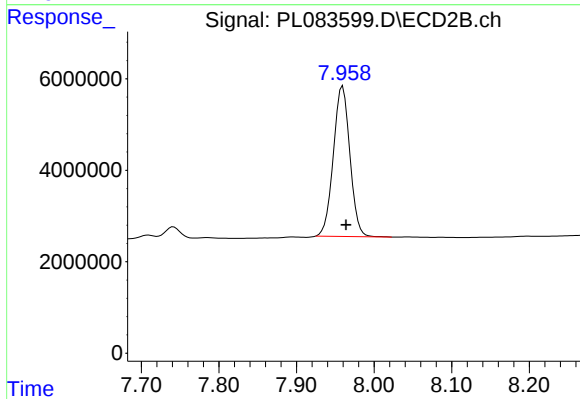
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.009 min
Response: 5402406
Conc: 48.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 36071656
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 48607571
Conc: 19.79 ng/ml