

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 15:03
 Operator : AR\AJ
 Sample : P2307-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:16:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.798	43225418	24609072	21.466	19.180
2)	SA Decachlor...	9.060	7.949	29963217	19566869	21.417	14.546 #
Target Compounds							
2)	A alpha-BHC	3.998	3.296	910755	258924	0.319	0.137 #
3)	MA gamma-BHC...	4.314f	3.640	43215634	19783013	15.523	10.721 #
4)	MA Heptachlor	4.956f	3.958f	10347247	3880195	4.172	2.214 #
5)	MB Aldrin	5.266	4.261	18207286	1698289	7.089	0.961 #
6)	B beta-BHC	4.552f	3.958f	9681659	3880195	7.674	4.752 #
7)	B delta-BHC	4.790	4.155	2632650	4338622	0.993	2.411 #
8)	B Heptachlo...	5.699	4.760	12242730	419381	5.220	0.259 #
9)	A Endosulfan I	6.074	5.158f	7588363	49483065	3.530	33.040 #
10)	B gamma-Chl...	5.924f	5.036f	36738275	6186607	16.072	3.770 #
11)	B alpha-Chl...	6.036	5.075	28984298	1560365	12.742	0.946 #
12)	B 4,4'-DDE	6.179f	5.277	5972359	1906867	2.952	1.311 #
13)	MA Dieldrin	6.376f	5.403	8638165	14909221	3.859	9.268 #
14)	MA Endrin	6.597	5.667	2645018	3953005	1.396	2.750 #
15)	B Endosulfa...	6.789	5.970	4580672	5303395	2.295	3.687 #
16)	A 4,4'-DDD	6.705	5.817	13627996	4395109	8.078	3.564 #
17)	MA 4,4'-DDT	7.036	6.068	5419272	642198	2.947	0.475 #
18)	B Endrin al...	6.925	6.161f	1583414	422668	1.047	0.380 #
19)	B Endosulfa...	7.166	6.345f	2316592	818482	1.281	0.590 #
20)	A Methoxychlor	7.475f	0.000	5400640	0	5.492	N.D. #
21)	B Endrin ke...	7.672f	0.000	2636720	0	1.317	N.D. #
22)	Mirex	8.129	7.048	2300316	-530979	1.480	N.D. #
23)	Chlordane-1	4.697	3.807	9685491	1985373	106.083	40.352 #
24)	Chlordane-2	5.266f	4.396f	18207286	396271	173.248	6.229 #
25)	Chlordane-3	5.924f	5.036f	36738275	6186607	111.241	36.132 #
26)	Chlordane-4	6.036	5.075	28984298	1560365	71.105	9.701 #
27)	Chlordane-5	6.864	5.760f	1868560	19495118	22.453	380.928 #

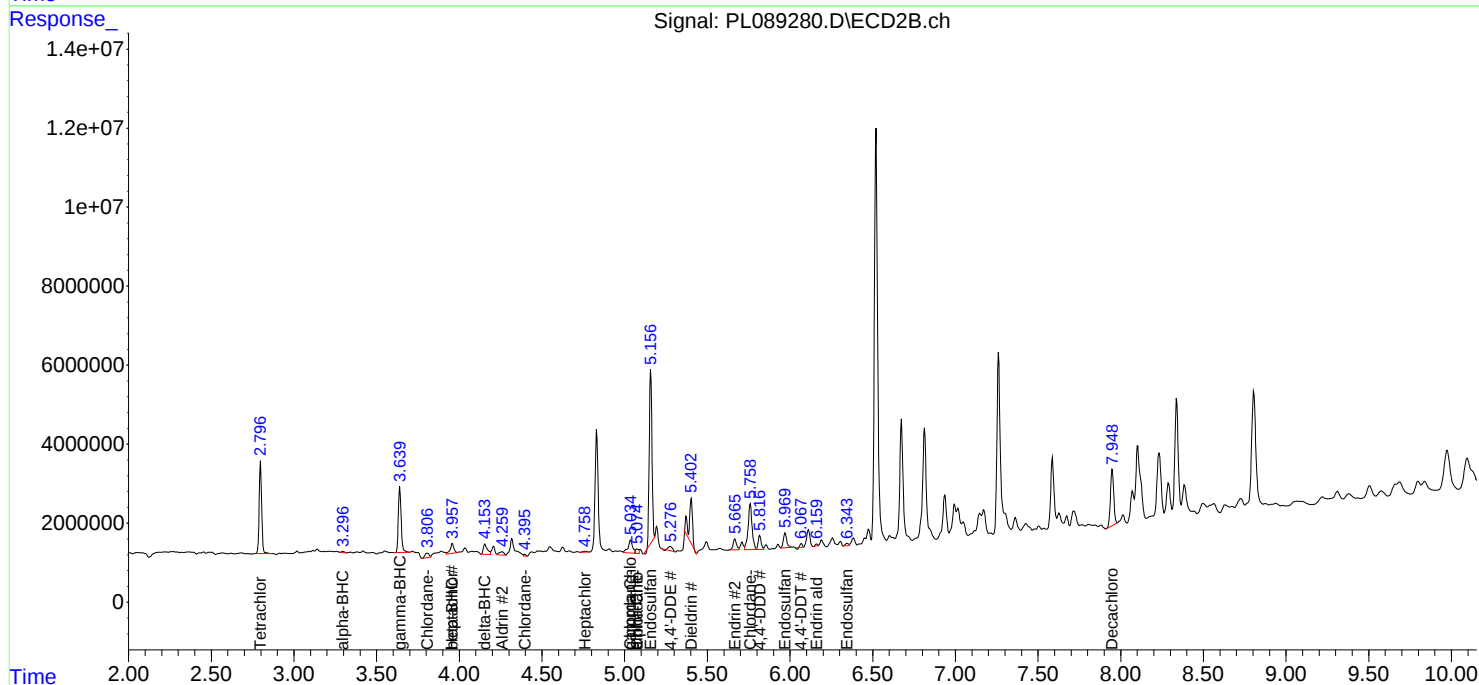
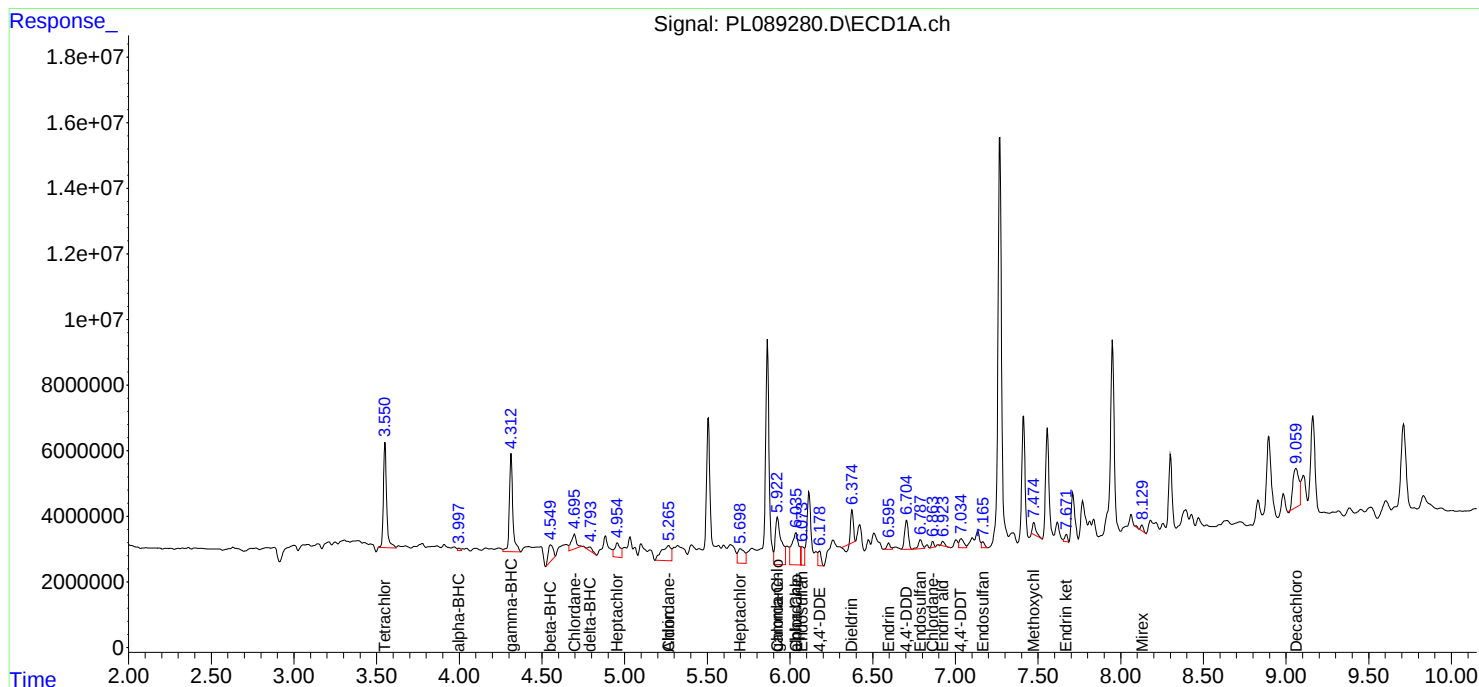
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

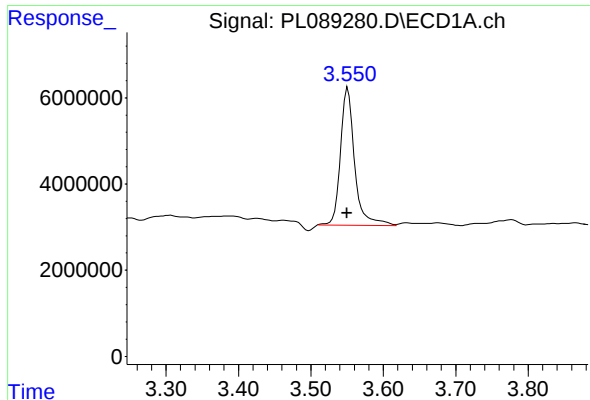
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 15:03
Operator : AR\AJ
Sample : P2307-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:16:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

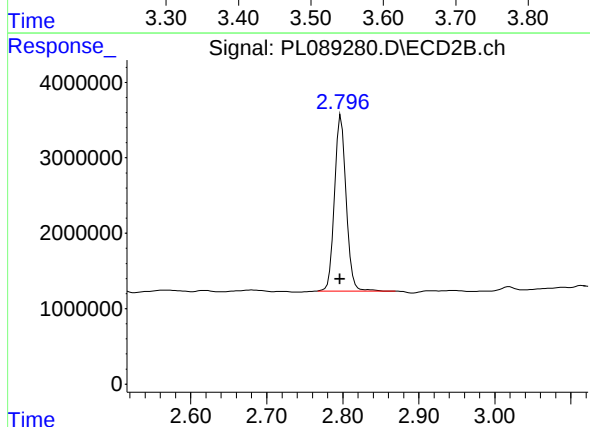




#1 Tetrachloro-m-xylene

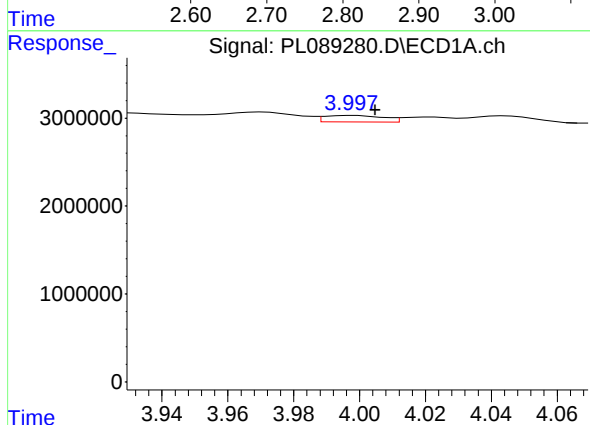
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 43225418
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



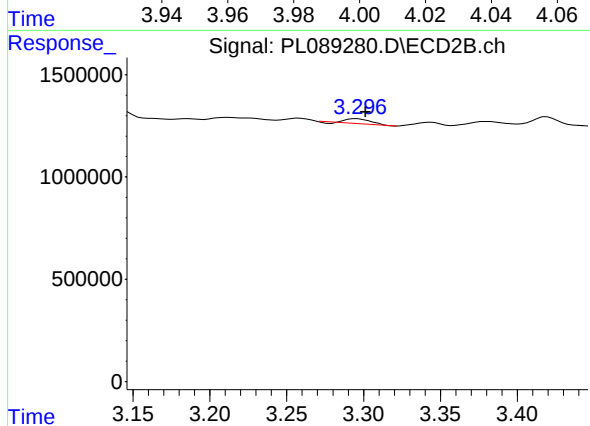
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 24609072
Conc: 19.18 ng/ml



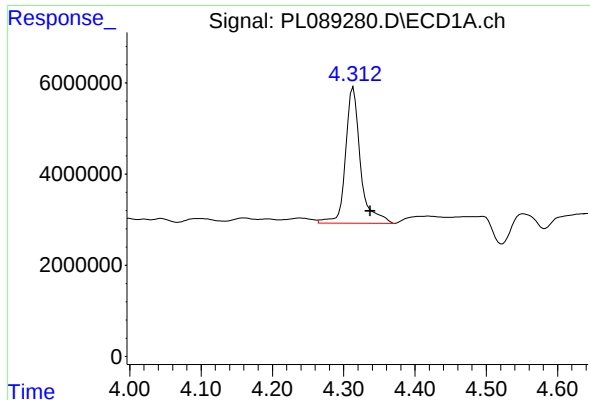
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 910755
Conc: 0.32 ng/ml



#2 alpha-BHC

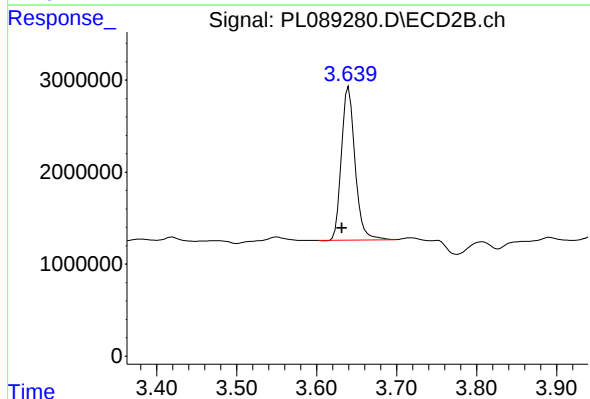
R.T.: 3.296 min
Delta R.T.: -0.006 min
Response: 258924
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

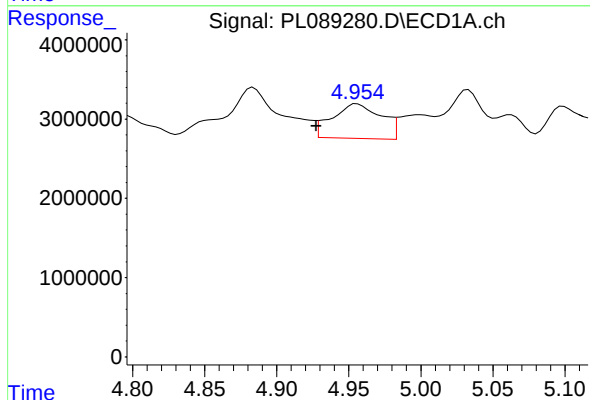
R.T.: 4.314 min
Delta R.T.: -0.024 min
Response: 43215634
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



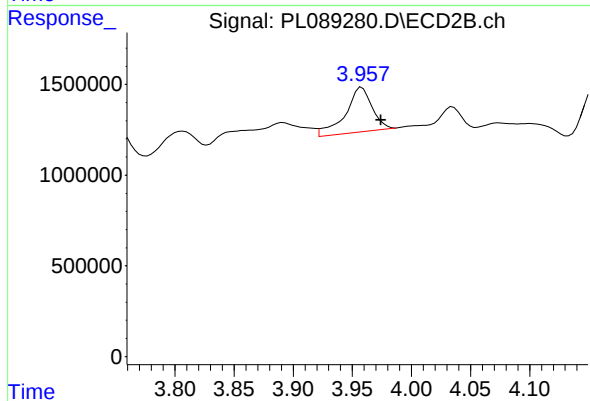
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.008 min
Response: 19783013
Conc: 10.72 ng/ml



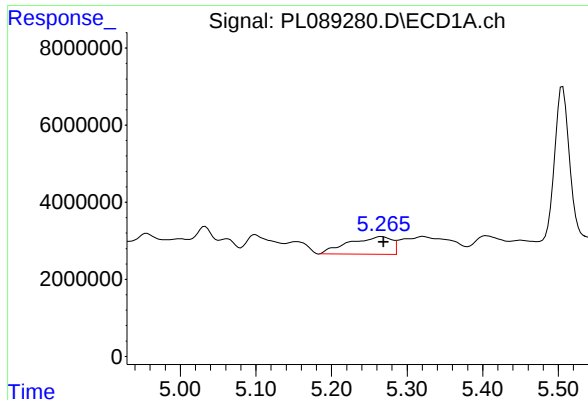
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 10347247
Conc: 4.17 ng/ml



#4 Heptachlor

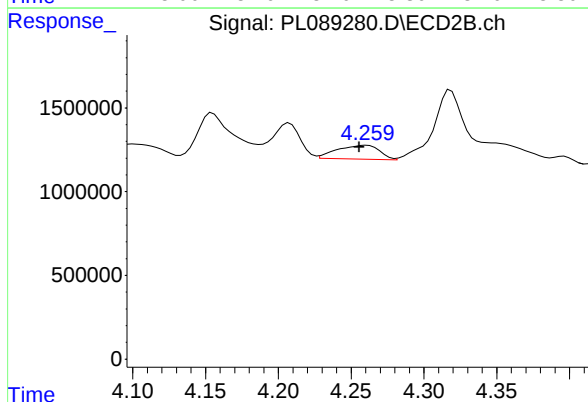
R.T.: 3.958 min
Delta R.T.: -0.016 min
Response: 3880195
Conc: 2.21 ng/ml



#5 Aldrin

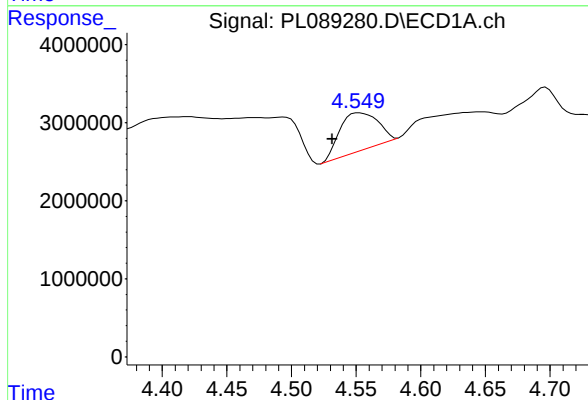
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 18207286
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



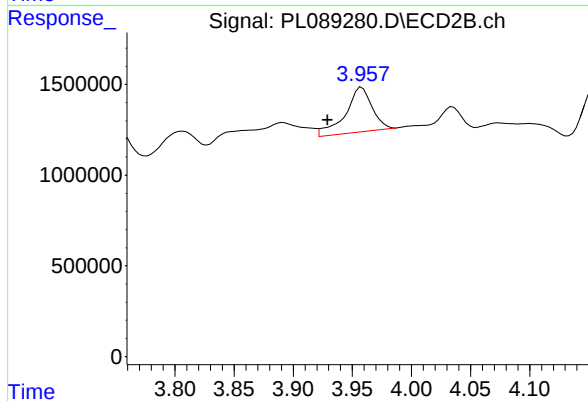
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.005 min
Response: 1698289
Conc: 0.96 ng/ml



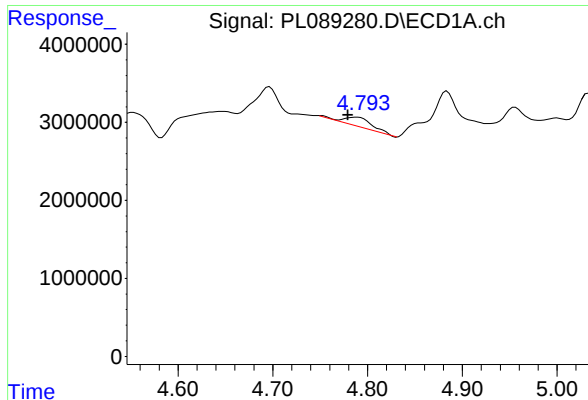
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: 9681659
Conc: 7.67 ng/ml



#6 beta-BHC

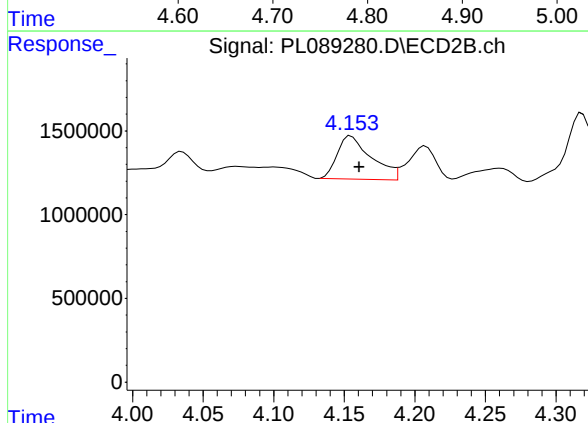
R.T.: 3.958 min
Delta R.T.: 0.029 min
Response: 3880195
Conc: 4.75 ng/ml



#7 delta-BHC

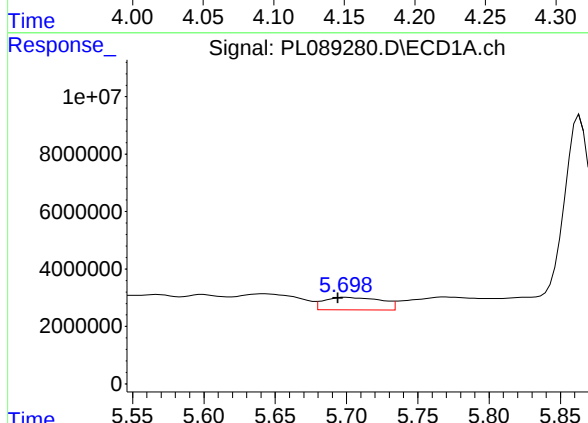
R.T.: 4.790 min
Delta R.T.: 0.011 min
Response: 2632650
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



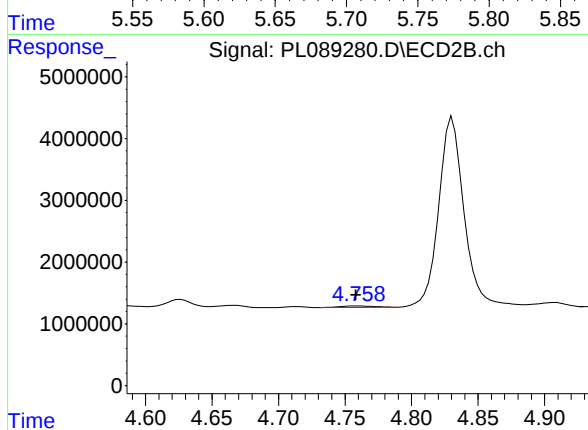
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 4338622
Conc: 2.41 ng/ml



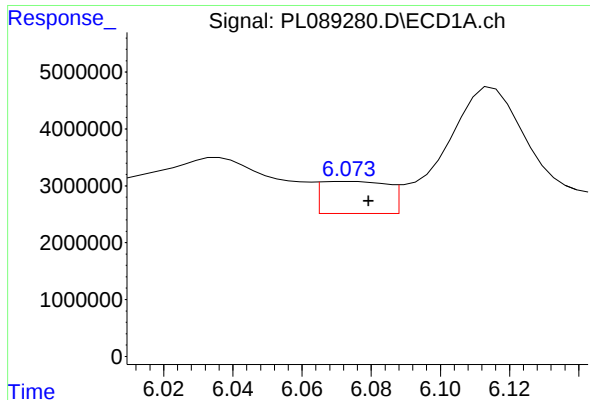
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 12242730
Conc: 5.22 ng/ml



#8 Heptachlor epoxide

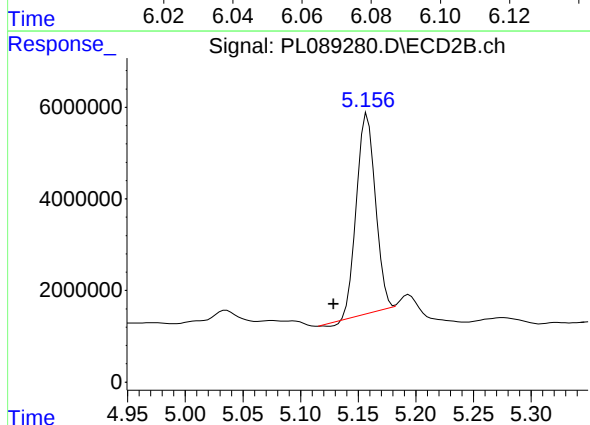
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 419381
Conc: 0.26 ng/ml



#9 Endosulfan I

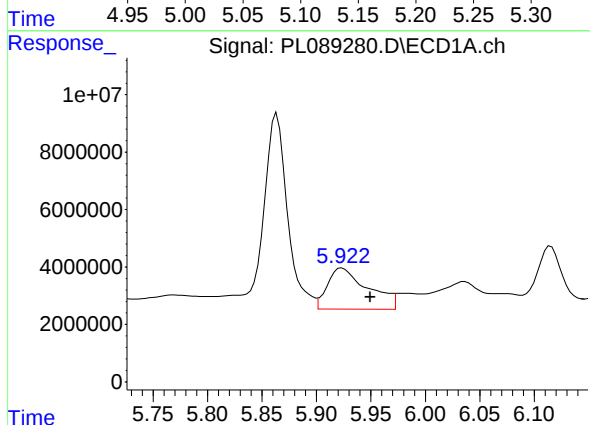
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 7588363
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



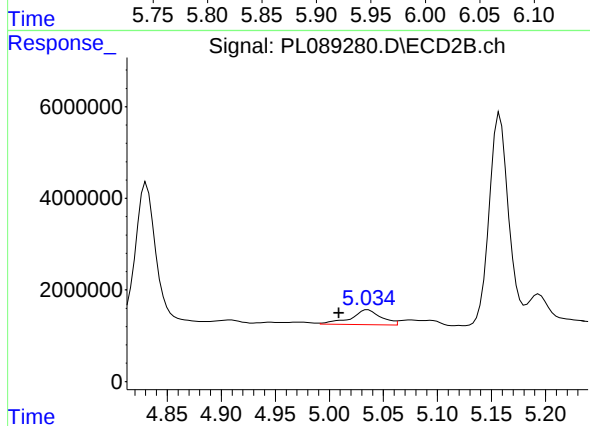
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.029 min
Response: 49483065
Conc: 33.04 ng/ml



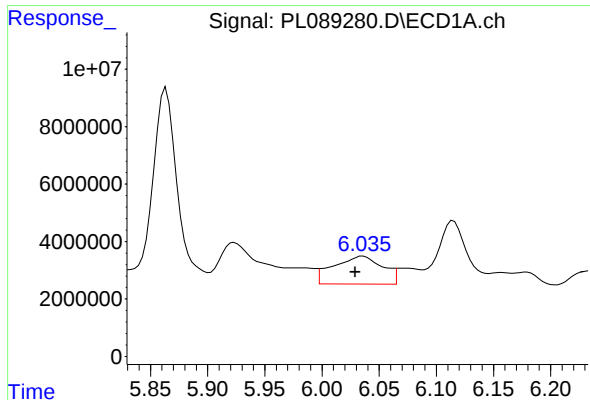
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.026 min
Response: 36738275
Conc: 16.07 ng/ml



#10 gamma-Chlordane

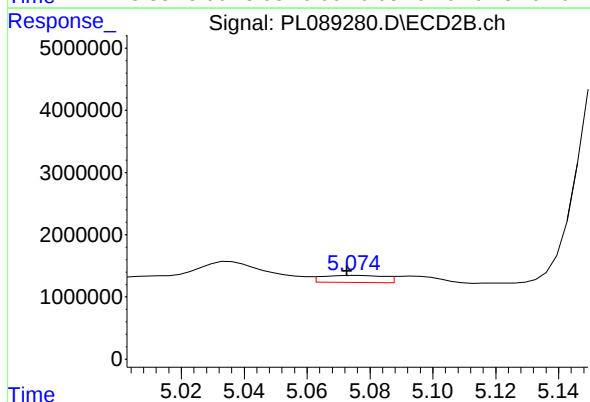
R.T.: 5.036 min
Delta R.T.: 0.027 min
Response: 6186607
Conc: 3.77 ng/ml



#11 alpha-Chlordane

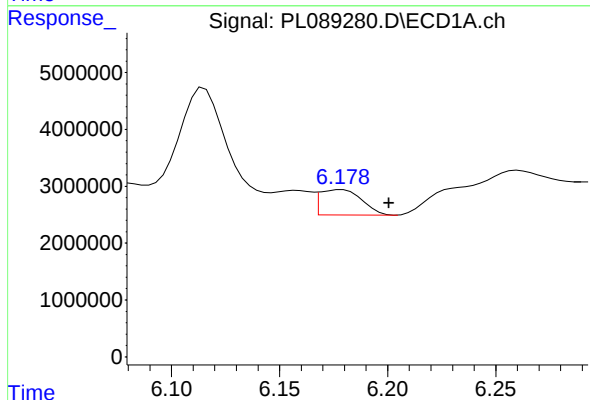
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 28984298
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



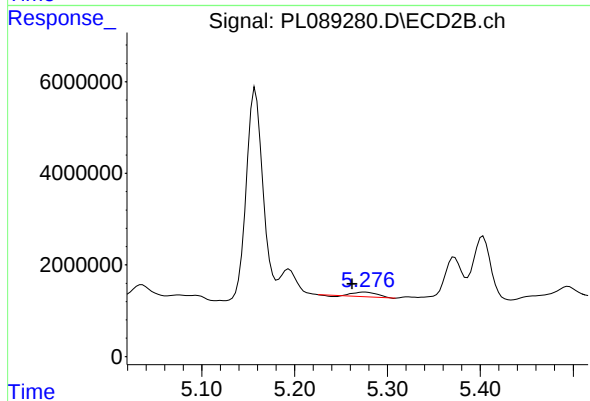
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 1560365
Conc: 0.95 ng/ml



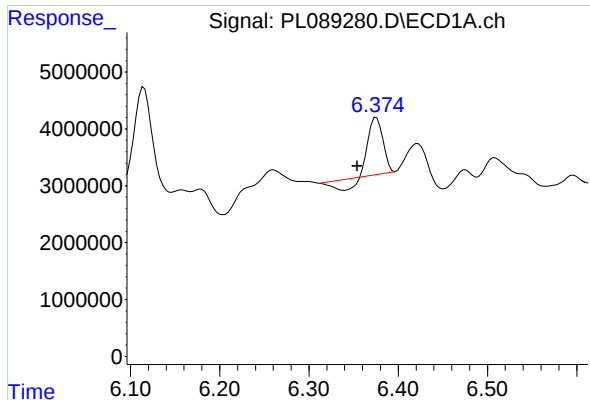
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.022 min
Response: 5972359
Conc: 2.95 ng/ml



#12 4,4'-DDE

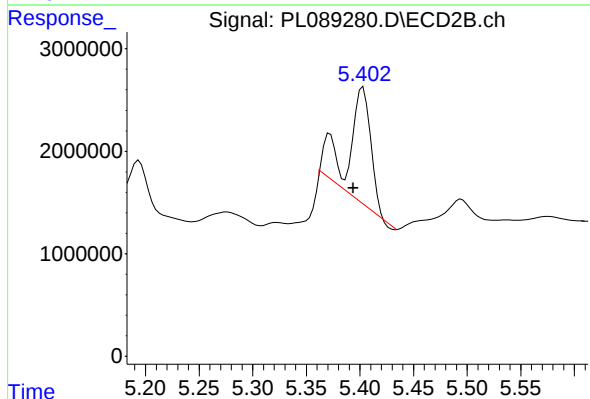
R.T.: 5.277 min
Delta R.T.: 0.014 min
Response: 1906867
Conc: 1.31 ng/ml



#13 Dieldrin

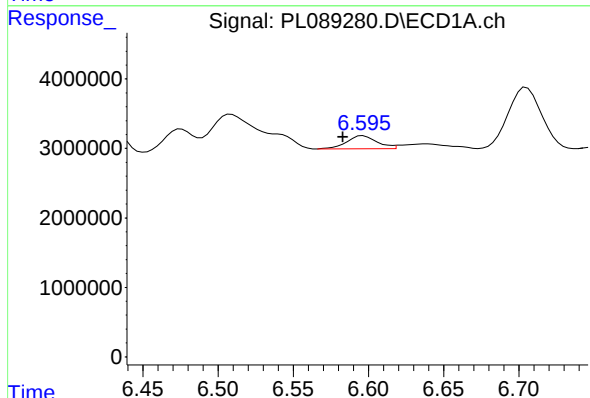
R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 8638165
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



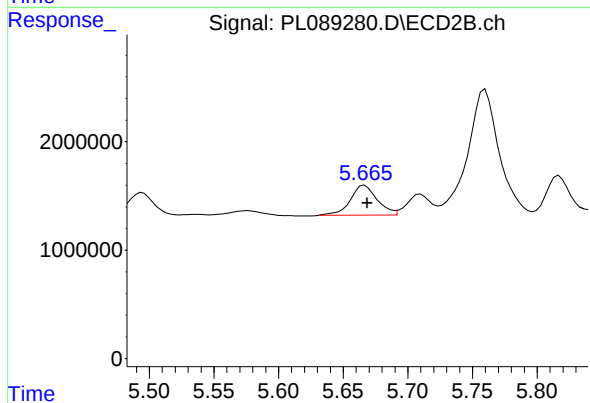
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.009 min
Response: 14909221
Conc: 9.27 ng/ml



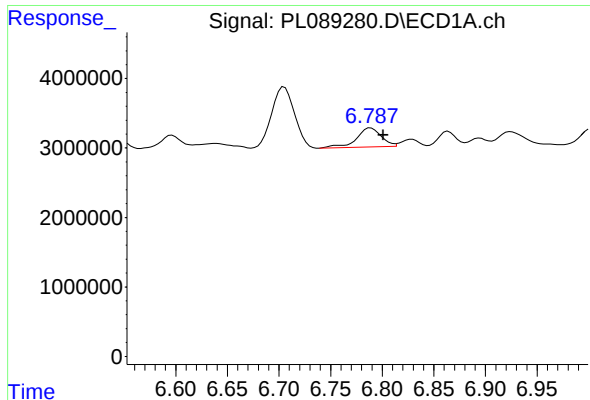
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: 2645018
Conc: 1.40 ng/ml



#14 Endrin

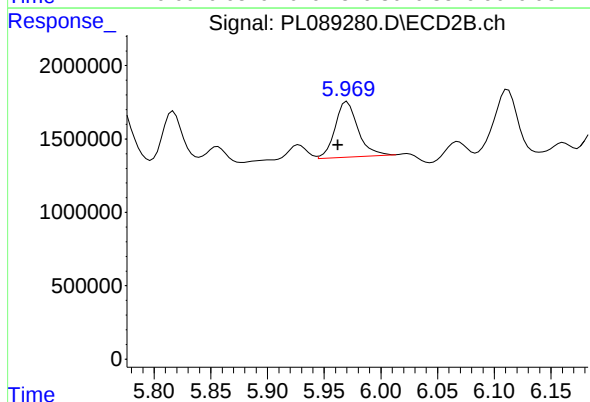
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 3953005
Conc: 2.75 ng/ml



#15 Endosulfan II

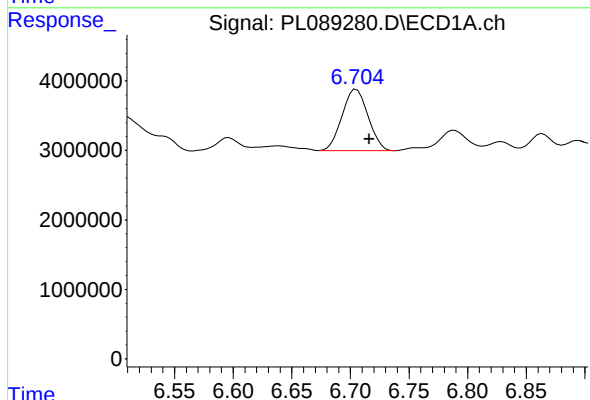
R.T.: 6.789 min
Delta R.T.: -0.012 min
Response: 4580672
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



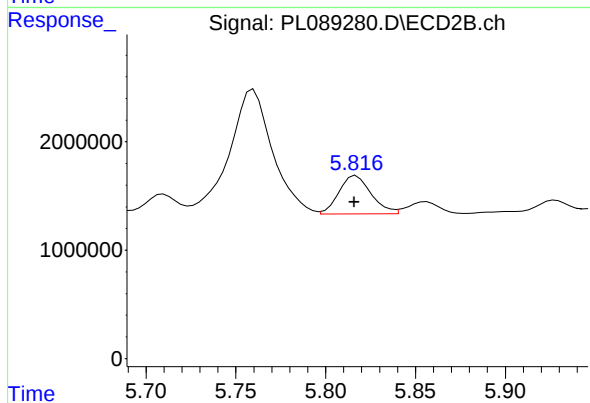
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 5303395
Conc: 3.69 ng/ml



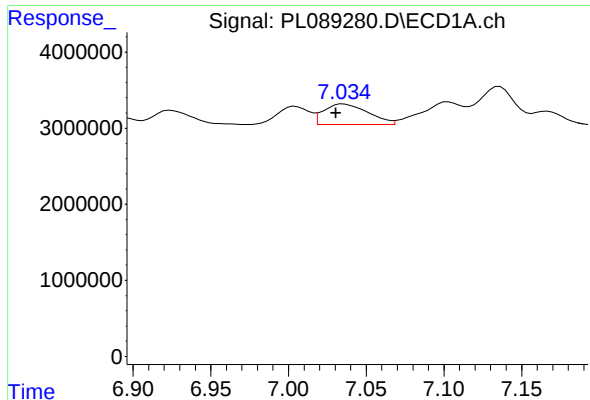
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 13627996
Conc: 8.08 ng/ml



#16 4,4'-DDD

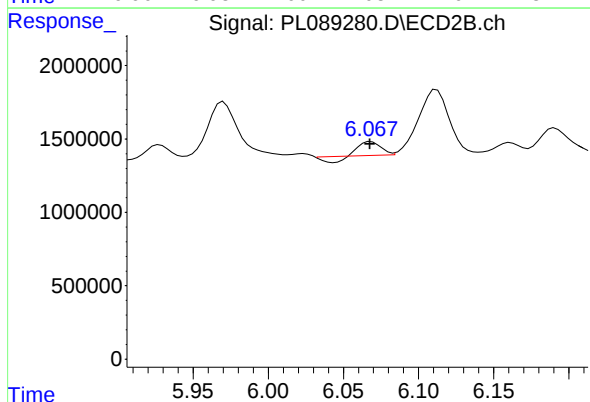
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 4395109
Conc: 3.56 ng/ml



#17 4,4'-DDT

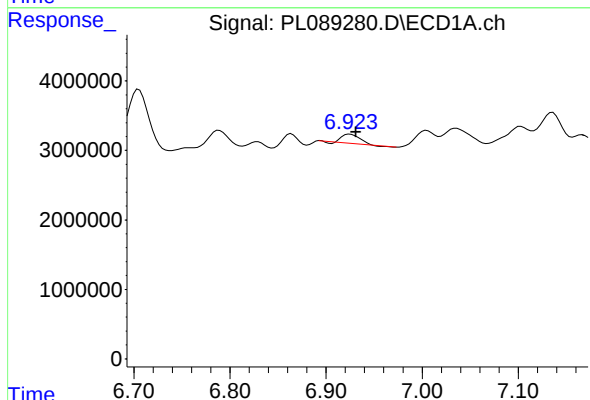
R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 5419272
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



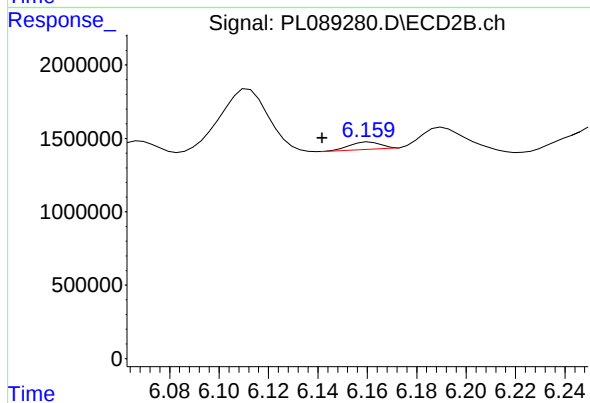
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 642198
Conc: 0.47 ng/ml



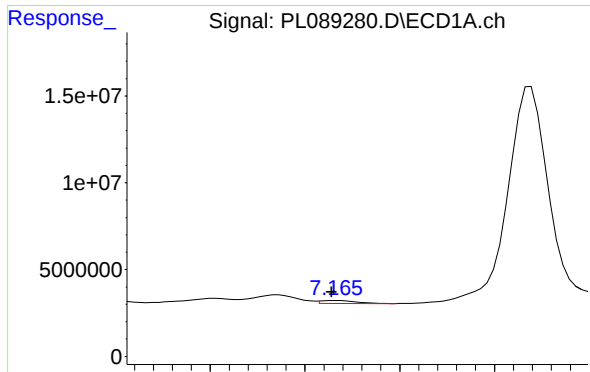
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 1583414
Conc: 1.05 ng/ml



#18 Endrin aldehyde

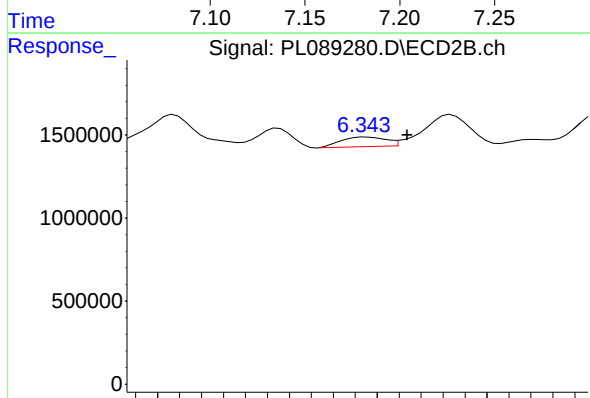
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 422668
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

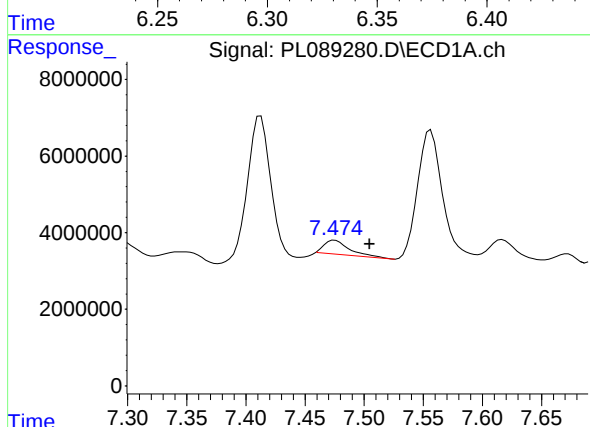
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 2316592
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



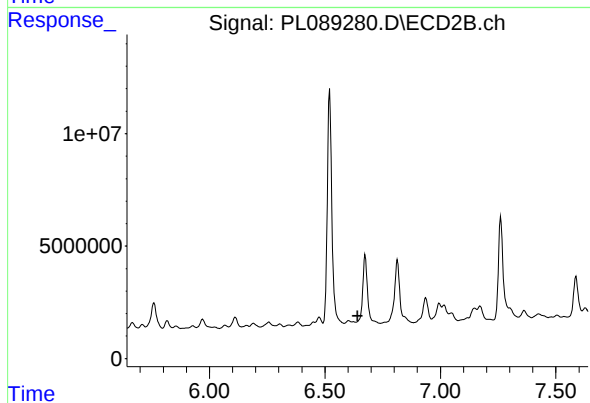
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 818482
Conc: 0.59 ng/ml



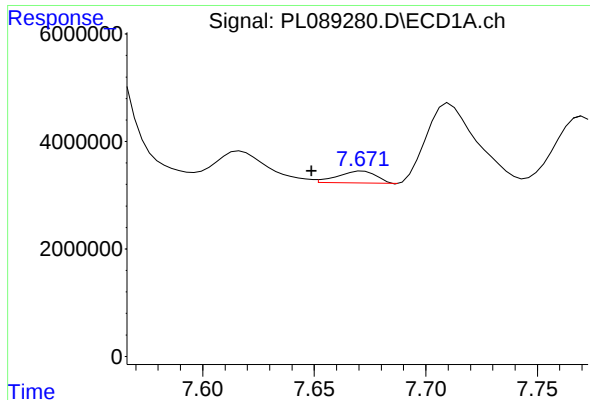
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.029 min
Response: 5400640
Conc: 5.49 ng/ml



#20 Methoxychlor

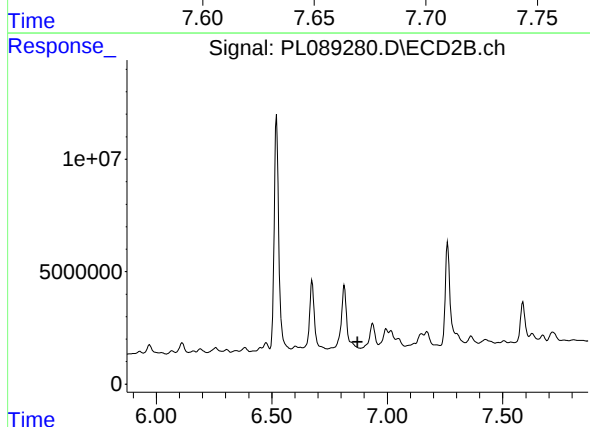
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

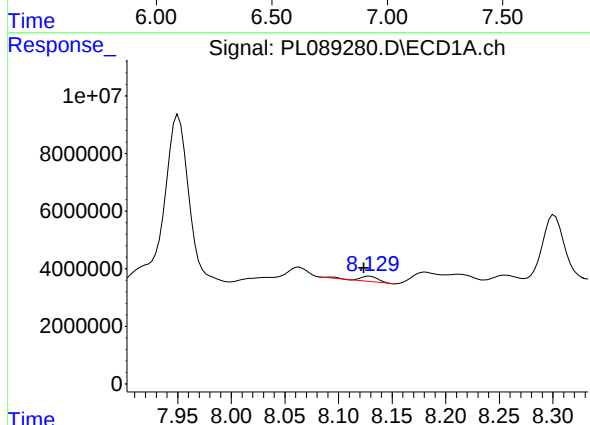
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 2636720
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



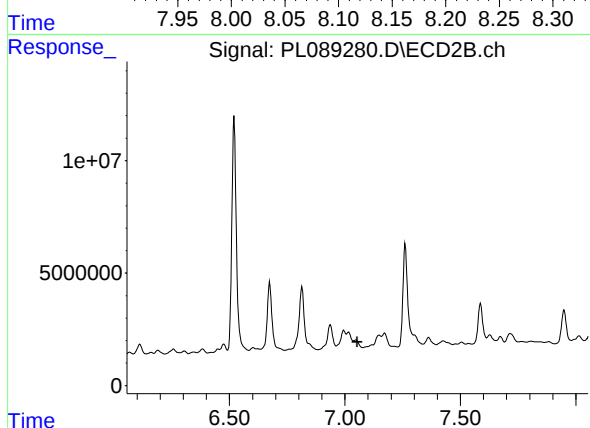
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



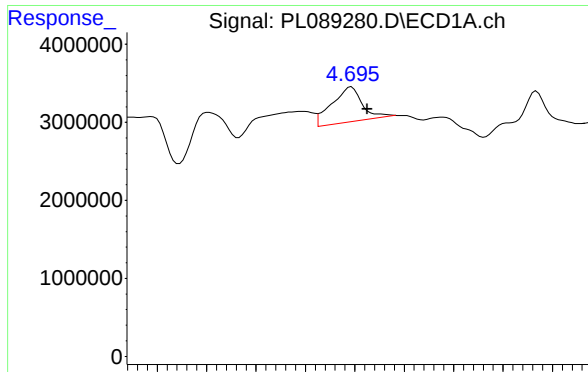
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 2300316
Conc: 1.48 ng/ml



#22 Mirex

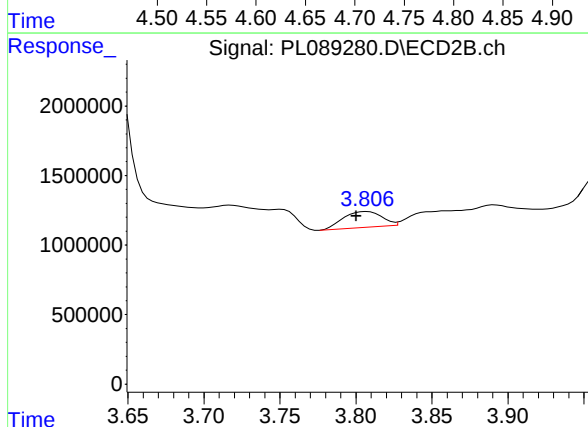
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: -530979
Conc: N.D.



#23 Chlordane-1

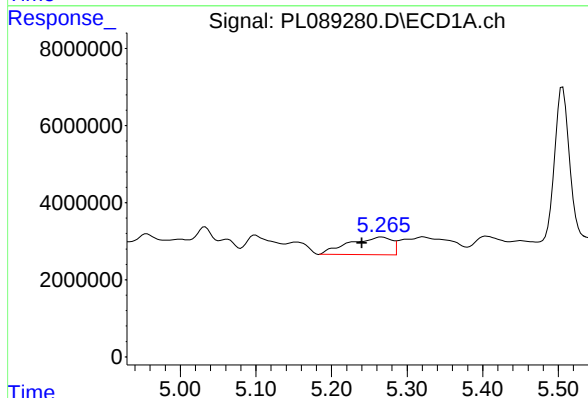
R.T.: 4.697 min
Delta R.T.: -0.016 min
Response: 9685491
Conc: 106.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



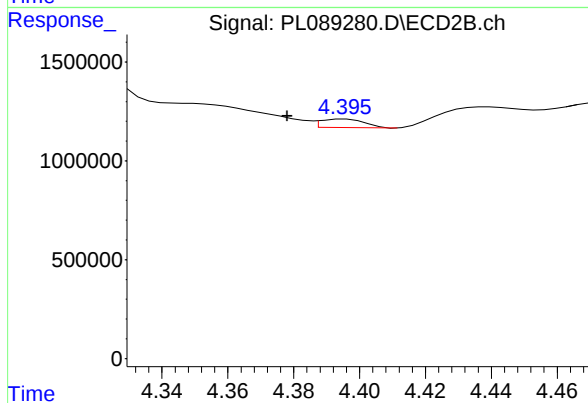
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 1985373
Conc: 40.35 ng/ml



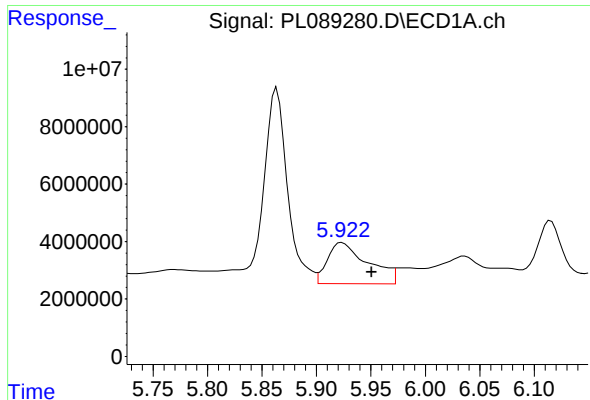
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 18207286
Conc: 173.25 ng/ml



#24 Chlordane-2

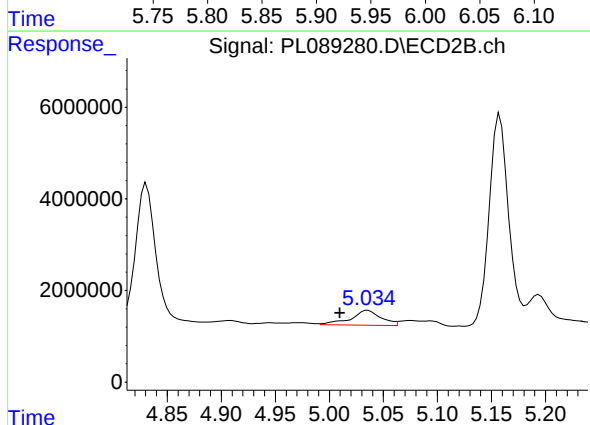
R.T.: 4.396 min
Delta R.T.: 0.018 min
Response: 396271
Conc: 6.23 ng/ml



#25 Chlordane-3

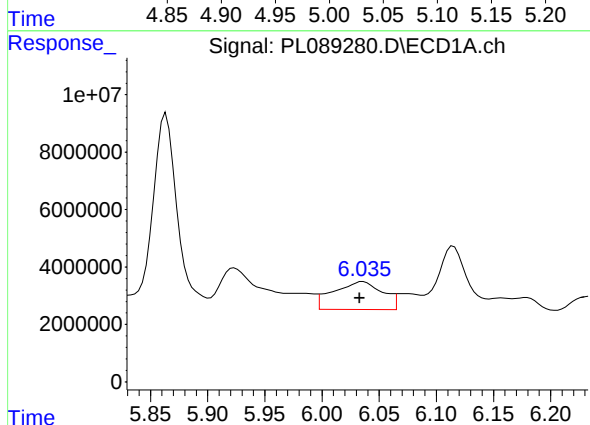
R.T.: 5.924 min
Delta R.T.: -0.027 min
Response: 36738275
Conc: 111.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



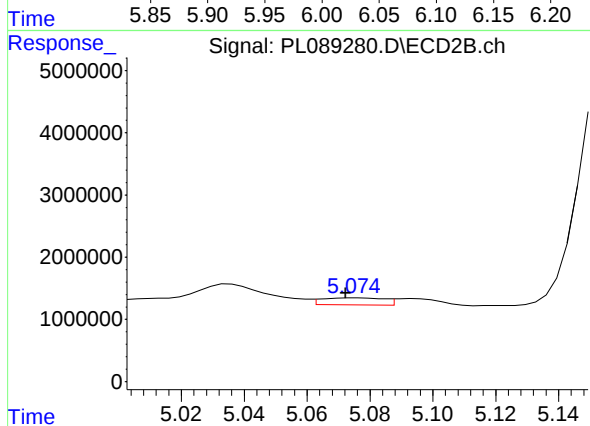
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.026 min
Response: 6186607
Conc: 36.13 ng/ml



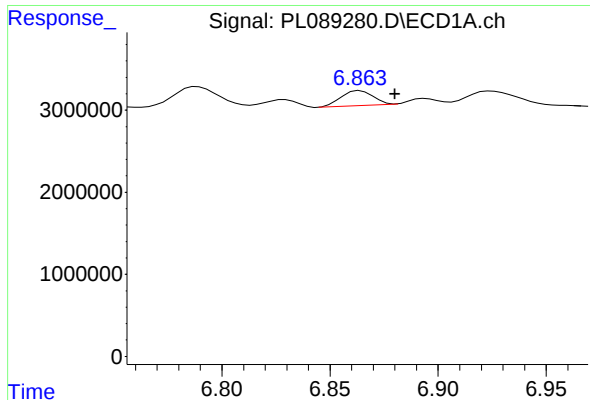
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 28984298
Conc: 71.11 ng/ml



#26 Chlordane-4

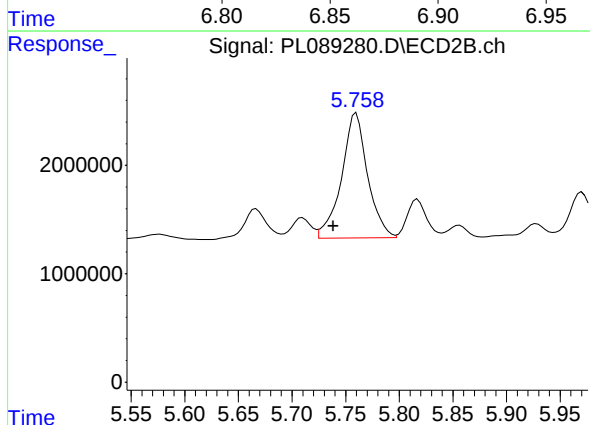
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 1560365
Conc: 9.70 ng/ml



#27 Chlordane-5

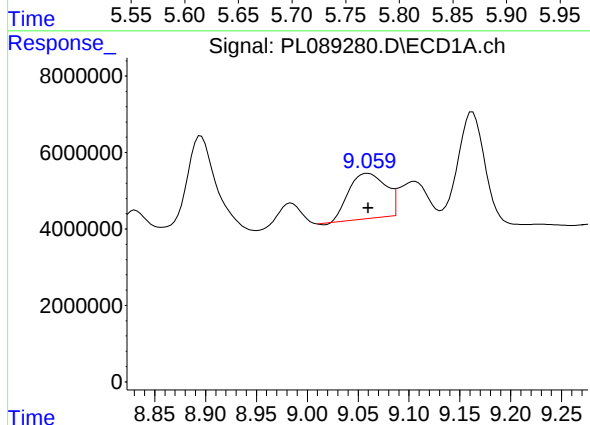
R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 1868560
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



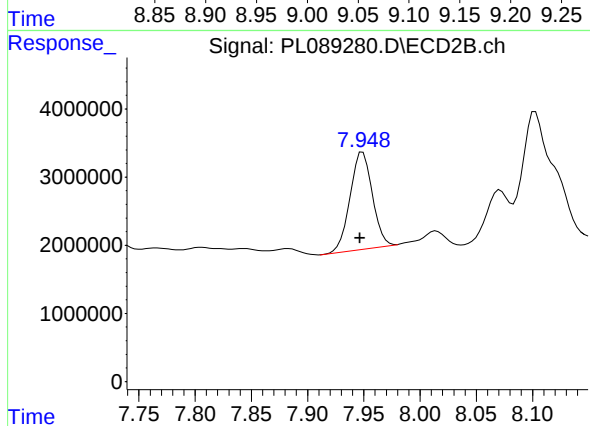
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 19495118
Conc: 380.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29963217
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 19566869
Conc: 14.55 ng/ml