

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 14:48
 Operator : AR\AJ
 Sample : P2323-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:40:32 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	2.797	46360245	29714607	23.023	23.159
28)	SA Decachlor...	9.066	7.950	23284120	19229594	16.643	14.295
Target Compounds							
2)	A alpha-BHC	4.001	3.292	50530	101046	0.018	0.054 #
3)	MA gamma-BHC...	4.318f	3.652f	27666	198482	0.010	0.108 #
4)	MA Heptachlor	4.920	3.982	476998	75552	0.192	0.043 #
5)	MB Aldrin	5.259	4.270	754312	102078	0.294	0.058 #
7)	B delta-BHC	4.761f	4.187f	1008979	47807	0.380	0.027 #
8)	B Heptachlo...	5.680	4.766	1484168	27338	0.633	0.017 #
9)	A Endosulfan I	6.105f	5.144f	172171	329561	0.080	0.220 #
10)	B gamma-Chl...	5.924f	5.017	4715157	2844218	2.063	1.733
11)	B alpha-Chl...	6.018	5.074	1454778	96703	0.640	0.059 #
12)	B 4,4'-DDE	6.204	5.262	7123942	3857799	3.521	2.653
14)	MA Endrin	6.582	5.685f	272413	-8595	0.144	N.D. #
15)	B Endosulfa...	6.777f	0.000	960680	0	0.481	N.D. #
16)	A 4,4'-DDD	6.719	5.818	45926292	32848927	27.224	26.636
17)	MA 4,4'-DDT	7.031	6.068	1725311	635588	0.938	0.470 #
18)	B Endrin al...	6.931	6.152	372899	158087	0.247	0.142 #
19)	B Endosulfa...	0.000	6.386f	0	4274973	N.D.	3.082 #
20)	A Methoxychlor	7.505	0.000	323215	0	0.329	N.D. #
21)	B Endrin ke...	7.625f	0.000	371672	0	0.186	N.D. #
22)	Mirex	8.097f	7.062	113518	112187	0.073	0.082
23)	Chlordane-1	0.000	3.793	0	736190	N.D.	14.963 #
24)	Chlordane-2	5.231	4.385	352829	71099	3.357	1.118 #
25)	Chlordane-3	5.924f	5.017	4715157	2844218	14.277	16.611
26)	Chlordane-4	6.018	5.074	1454778	96703	3.569	0.601 #
27)	Chlordane-5	0.000	5.742	0	530062	N.D.	10.357 #

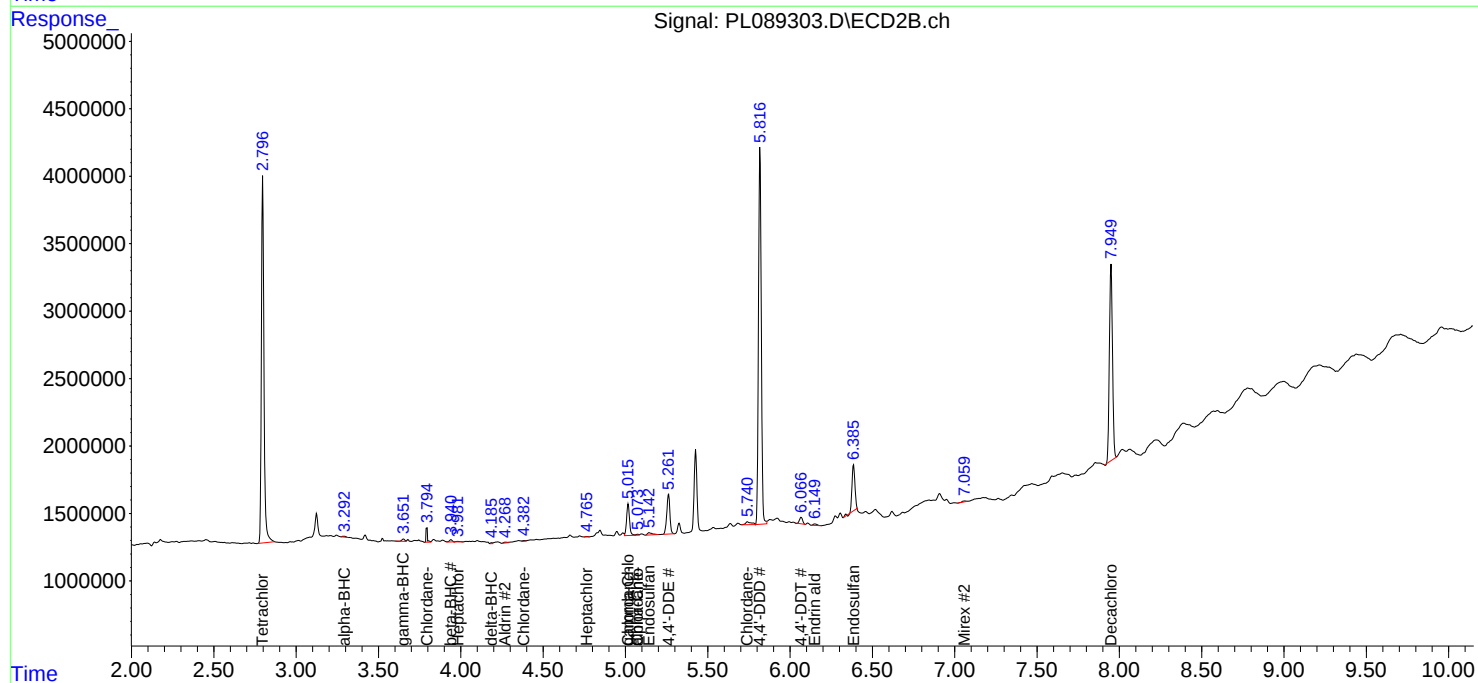
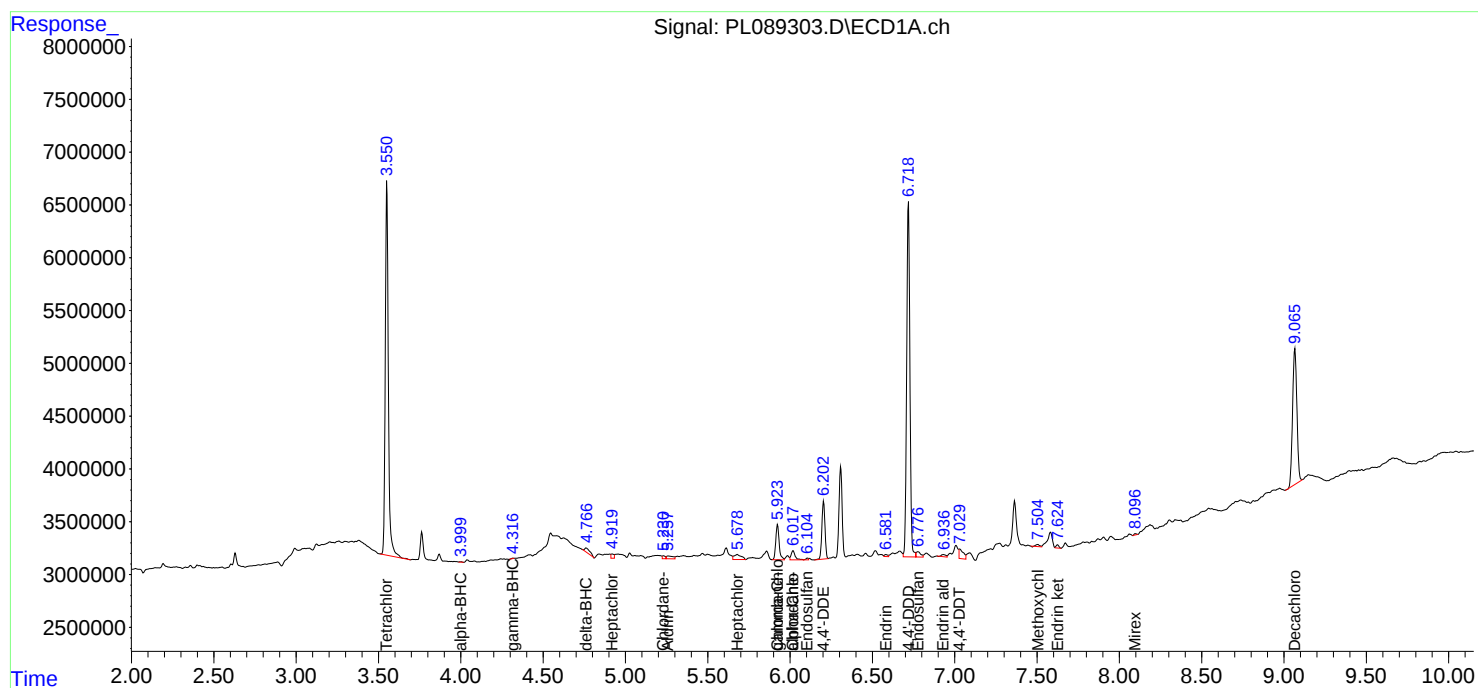
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

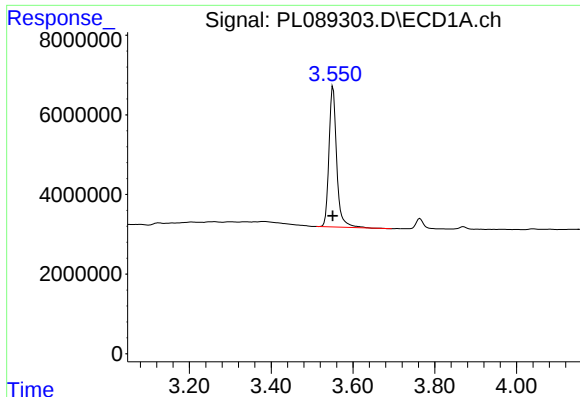
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 14:48
Operator : AR\AJ
Sample : P2323-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:40:32 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

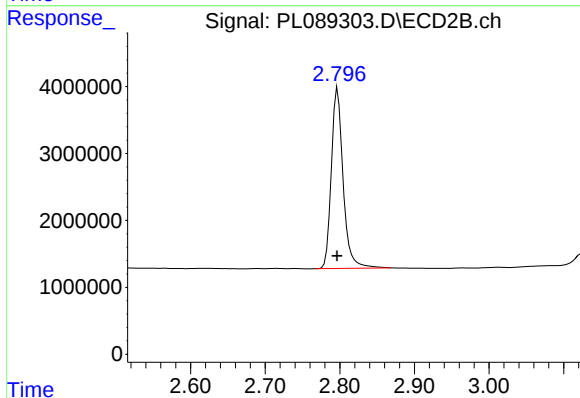




#1 Tetrachloro-m-xylene

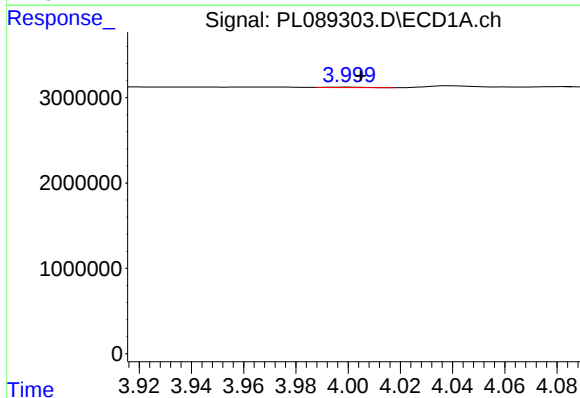
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 46360245
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



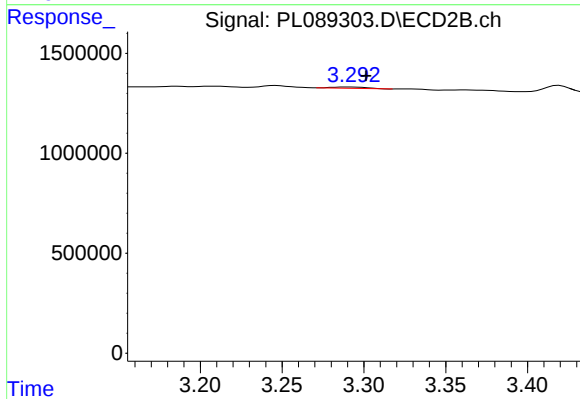
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29714607
Conc: 23.16 ng/ml



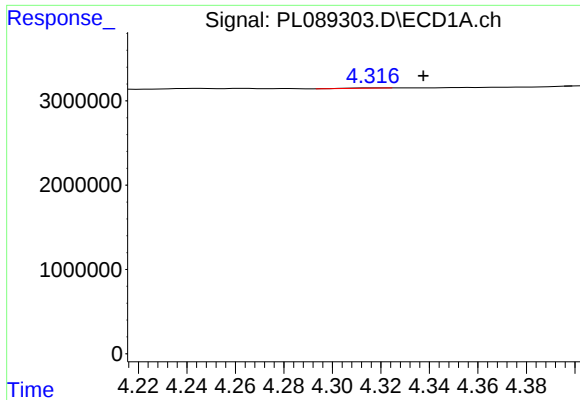
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 50530
Conc: 0.02 ng/ml



#2 alpha-BHC

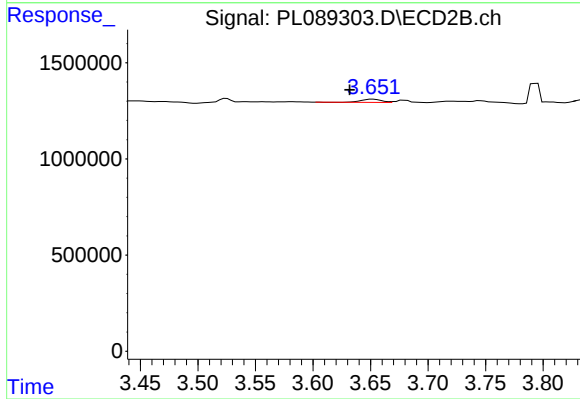
R.T.: 3.292 min
Delta R.T.: -0.009 min
Response: 101046
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

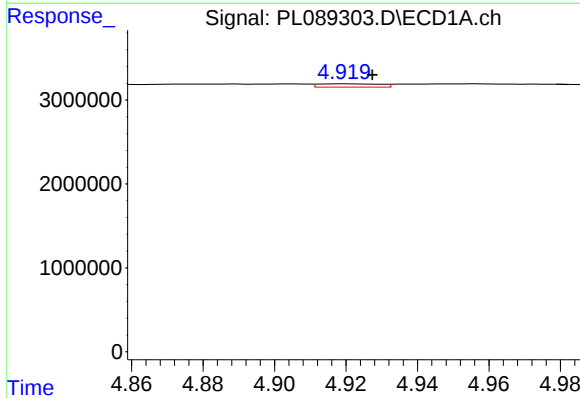
R.T.: 4.318 min
Delta R.T.: -0.019 min
Response: 27666
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



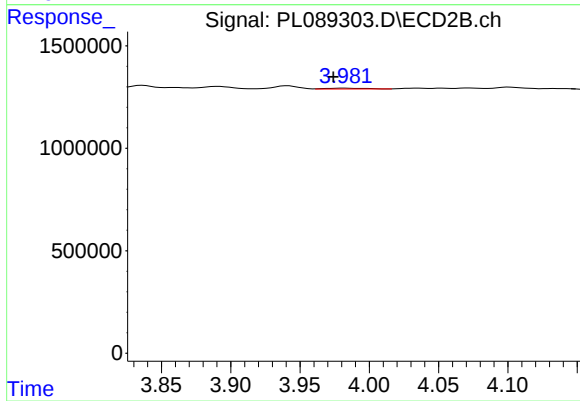
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 198482
Conc: 0.11 ng/ml



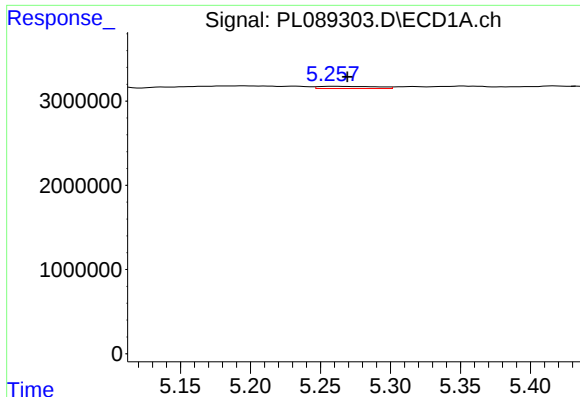
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 476998
Conc: 0.19 ng/ml



#4 Heptachlor

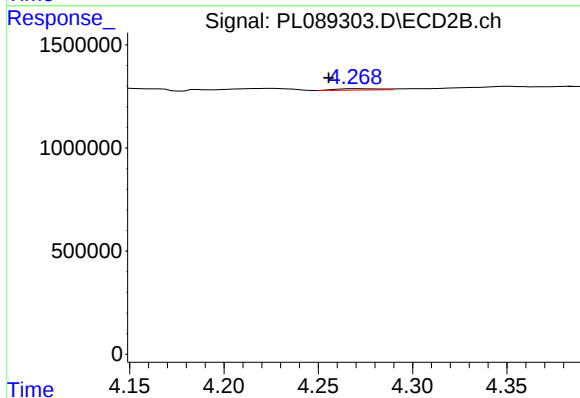
R.T.: 3.982 min
Delta R.T.: 0.008 min
Response: 75552
Conc: 0.04 ng/ml



#5 Aldrin

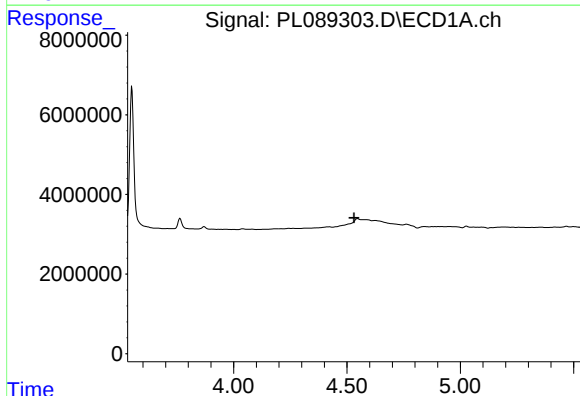
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 754312
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



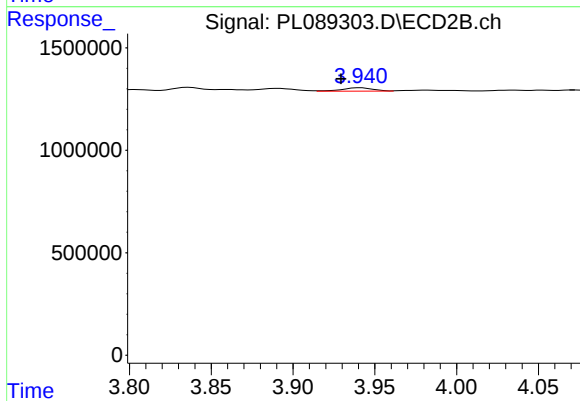
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.014 min
Response: 102078
Conc: 0.06 ng/ml



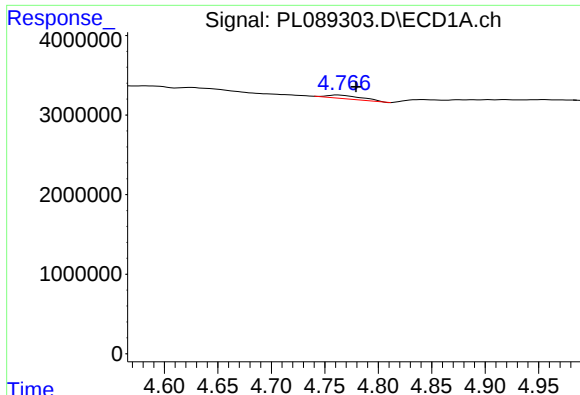
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: -1272491
Conc: N.D.



#6 beta-BHC

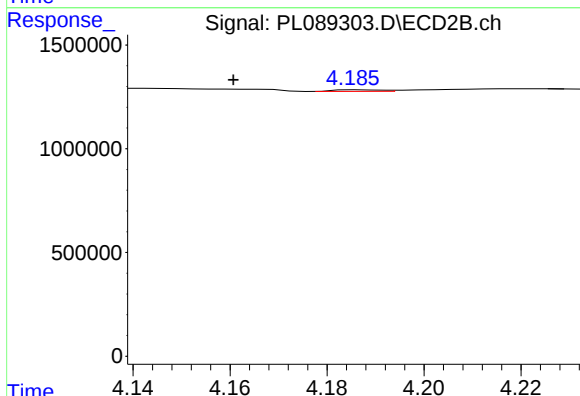
R.T.: 3.941 min
Delta R.T.: 0.012 min
Response: 214220
Conc: 0.26 ng/ml



#7 delta-BHC

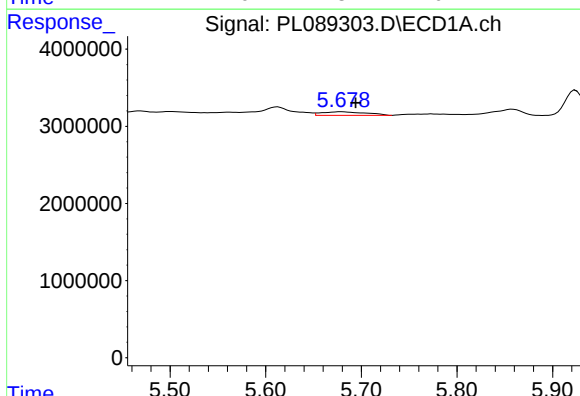
R.T.: 4.761 min
Delta R.T.: -0.018 min
Response: 1008979
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



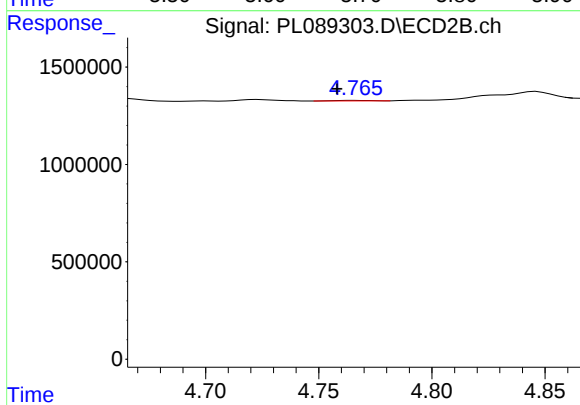
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.026 min
Response: 47807
Conc: 0.03 ng/ml



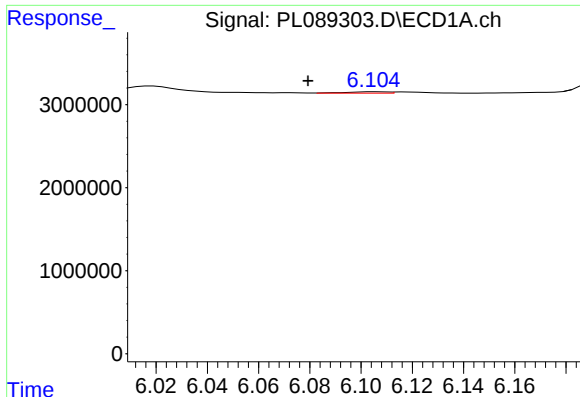
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 1484168
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

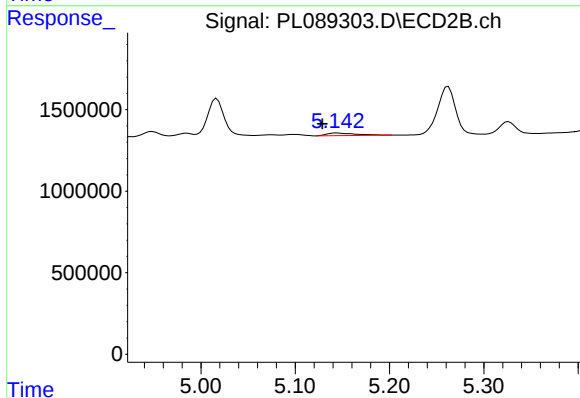
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 27338
Conc: 0.02 ng/ml



#9 Endosulfan I

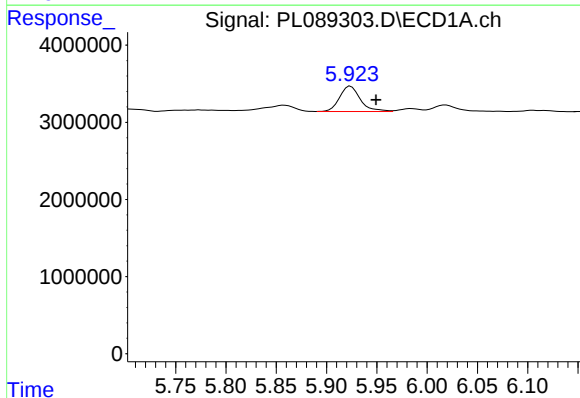
R.T.: 6.105 min
Delta R.T.: 0.026 min
Response: 172171
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



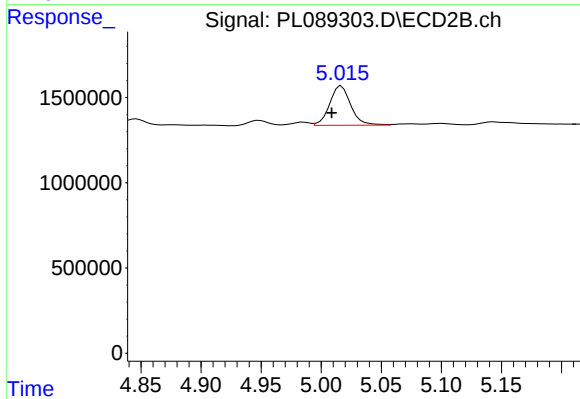
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 329561
Conc: 0.22 ng/ml



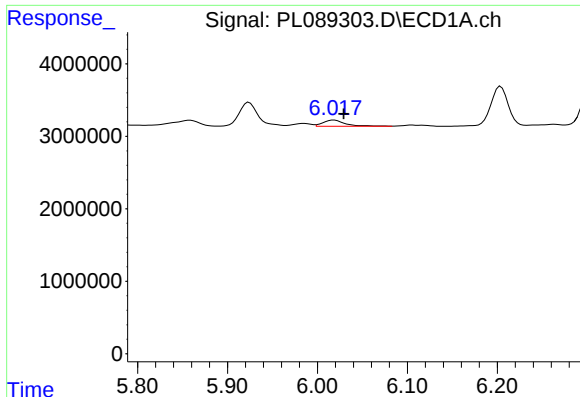
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.025 min
Response: 4715157
Conc: 2.06 ng/ml



#10 gamma-Chlordane

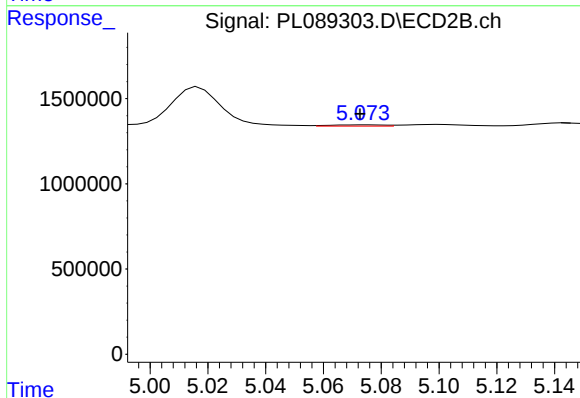
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 2844218
Conc: 1.73 ng/ml



#11 alpha-Chlordane

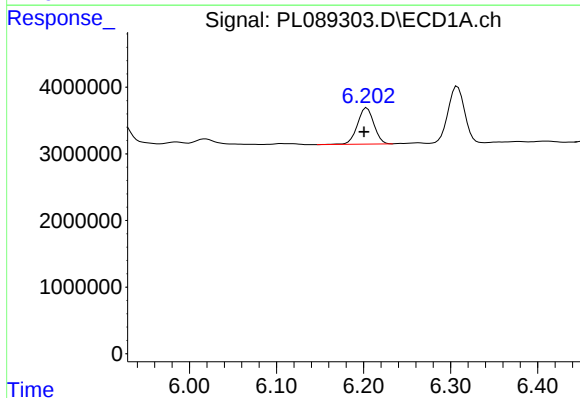
R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 1454778
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



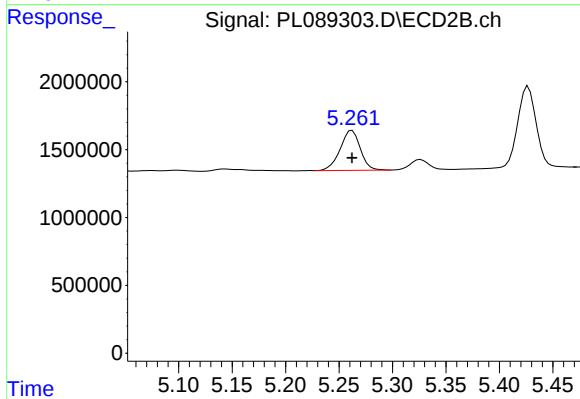
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 96703
Conc: 0.06 ng/ml



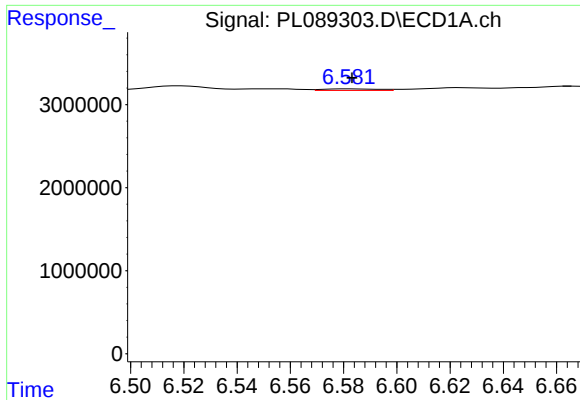
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 7123942
Conc: 3.52 ng/ml



#12 4,4'-DDE

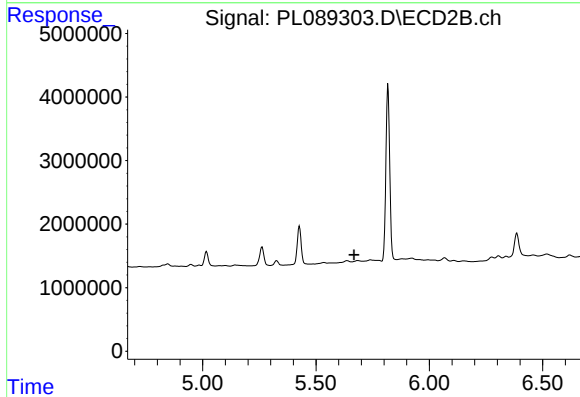
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 3857799
Conc: 2.65 ng/ml



#14 Endrin

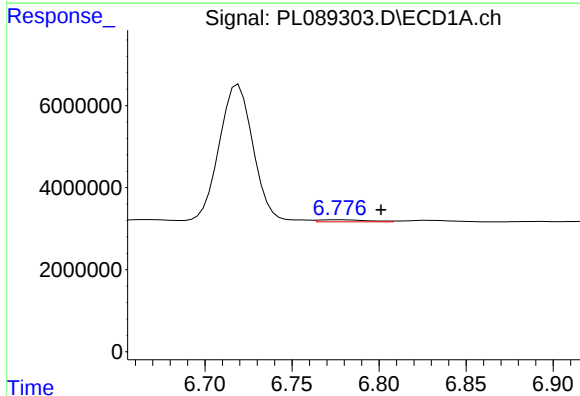
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 272413
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



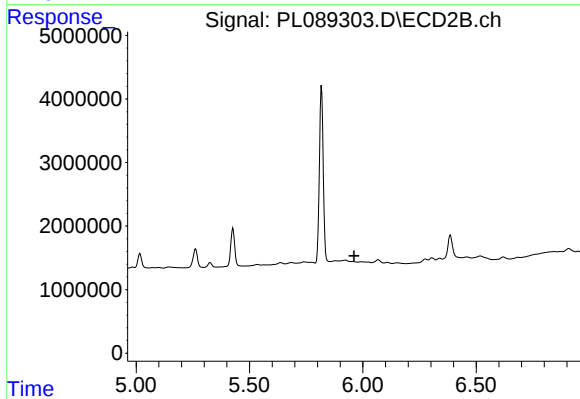
#14 Endrin

R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: -8595
Conc: N.D.



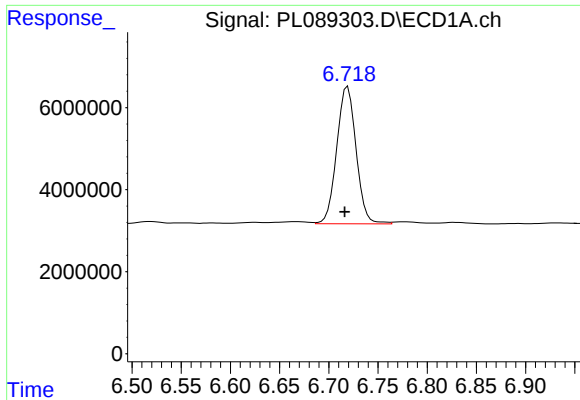
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 960680
Conc: 0.48 ng/ml



#15 Endosulfan II

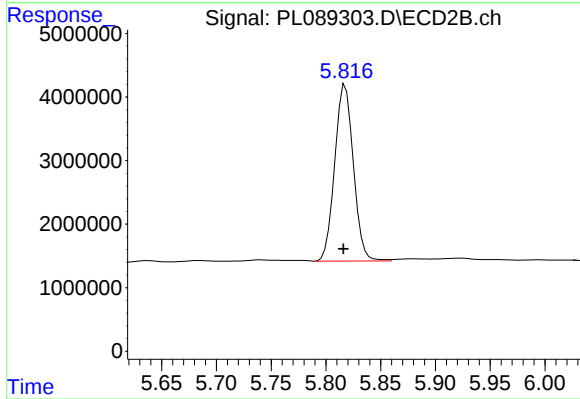
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

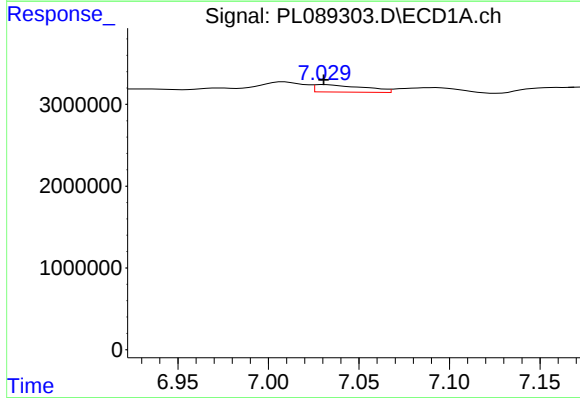
R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 45926292
Conc: 27.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



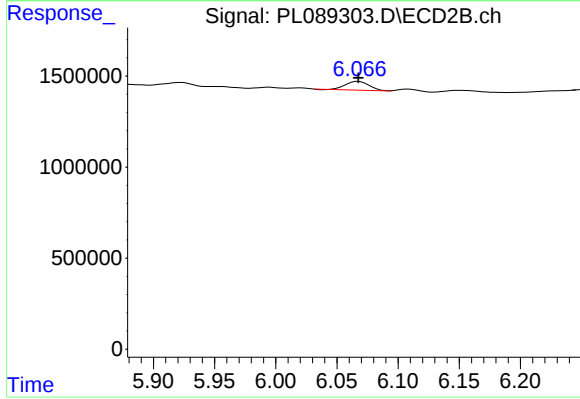
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 32848927
Conc: 26.64 ng/ml



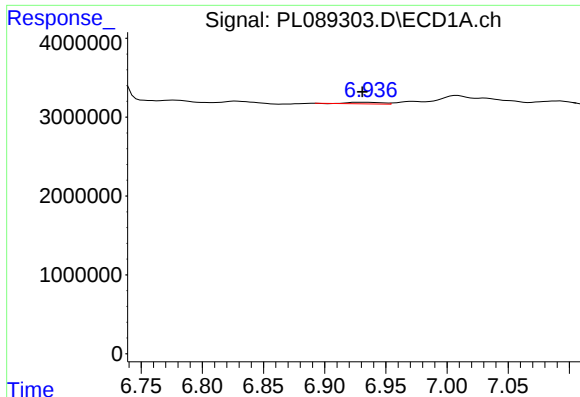
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1725311
Conc: 0.94 ng/ml



#17 4,4'-DDT

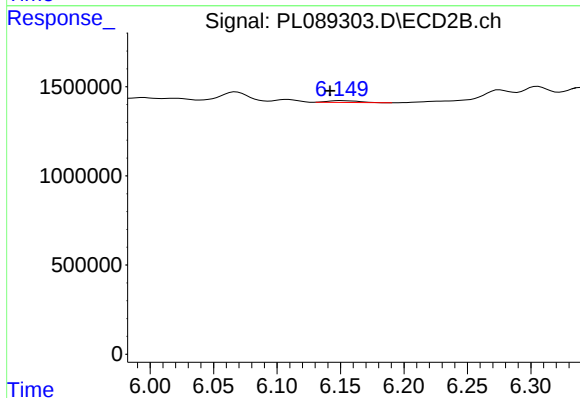
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 635588
Conc: 0.47 ng/ml



#18 Endrin aldehyde

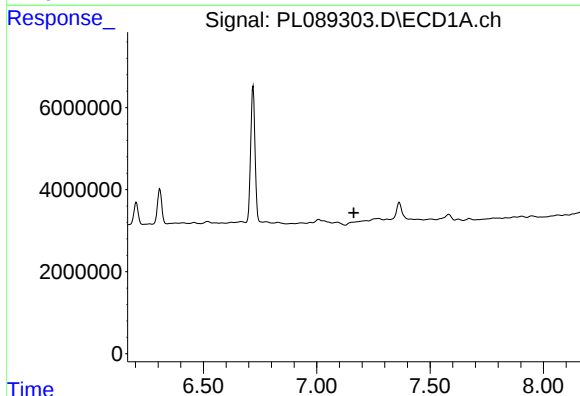
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 372899
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



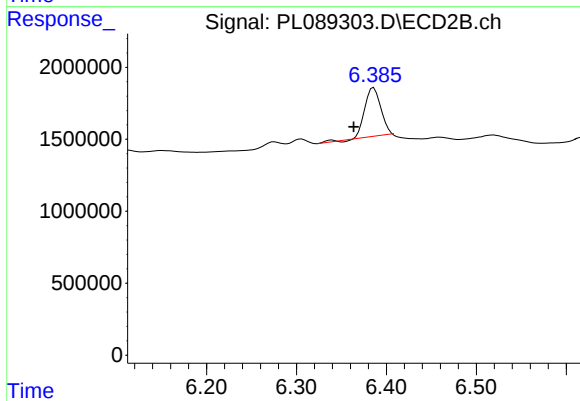
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 158087
Conc: 0.14 ng/ml



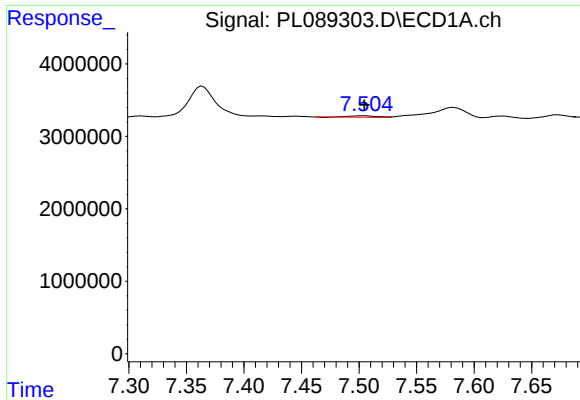
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

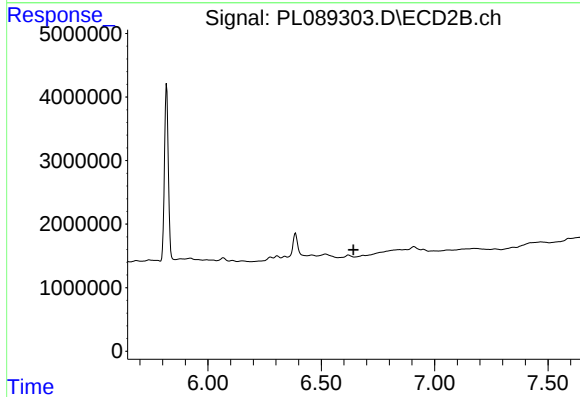
R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 4274973
Conc: 3.08 ng/ml



#20 Methoxychlor

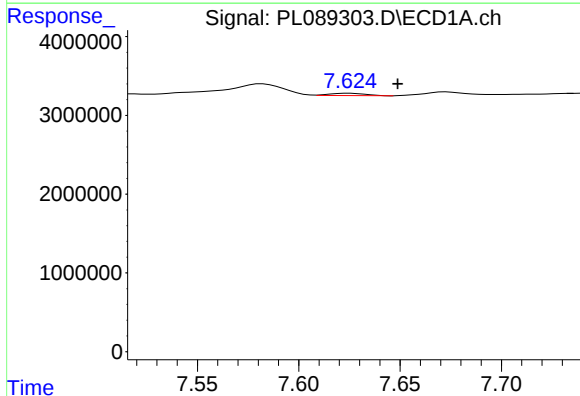
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 323215
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



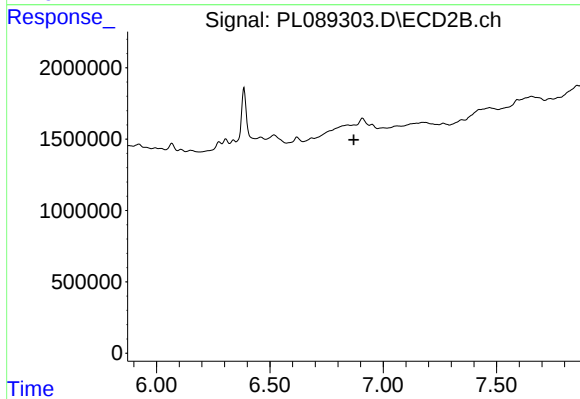
#20 Methoxychlor

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



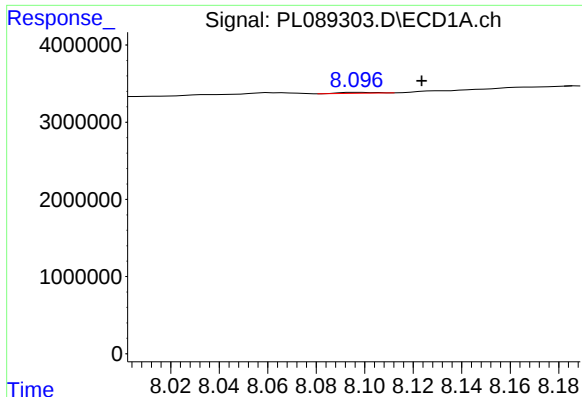
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.024 min
Response: 371672
Conc: 0.19 ng/ml



#21 Endrin ketone

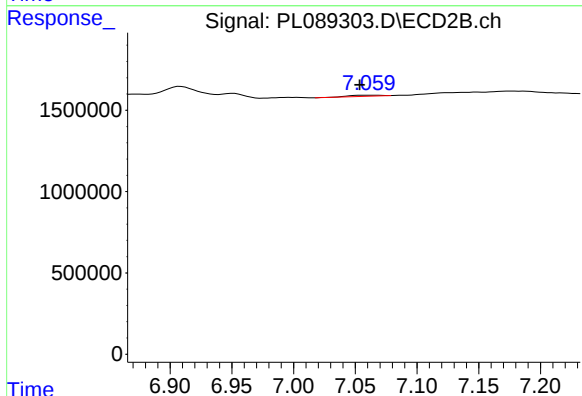
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

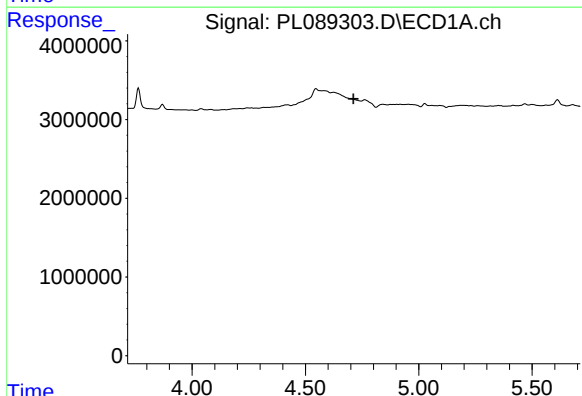
R.T.: 8.097 min
Delta R.T.: -0.026 min
Response: 113518
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



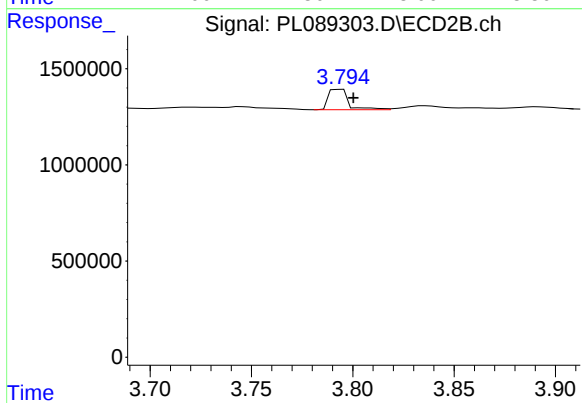
#22 Mirex

R.T.: 7.062 min
Delta R.T.: 0.009 min
Response: 112187
Conc: 0.08 ng/ml



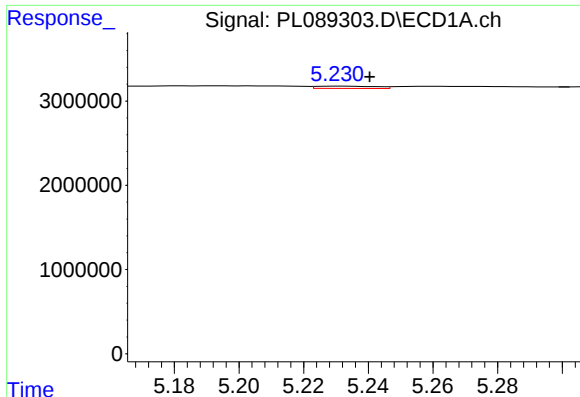
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

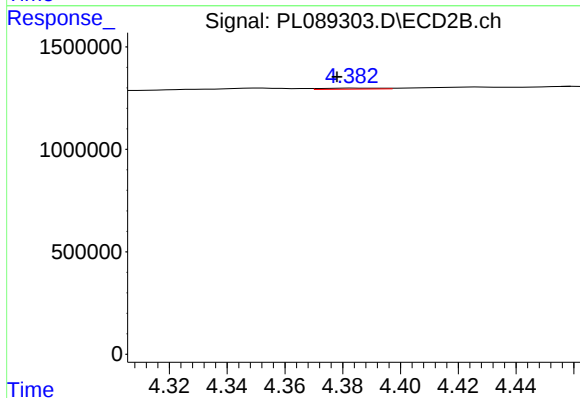
R.T.: 3.793 min
Delta R.T.: -0.007 min
Response: 736190
Conc: 14.96 ng/ml



#24 Chlordane-2

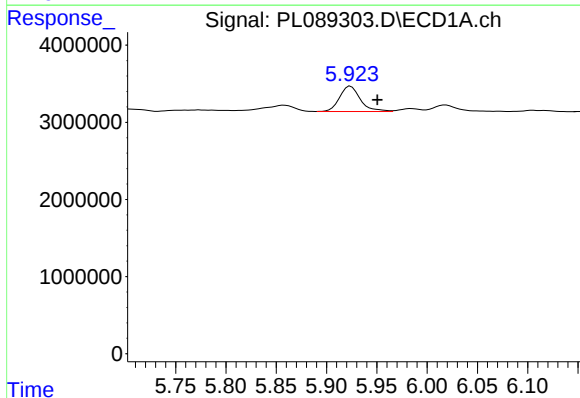
R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 352829
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



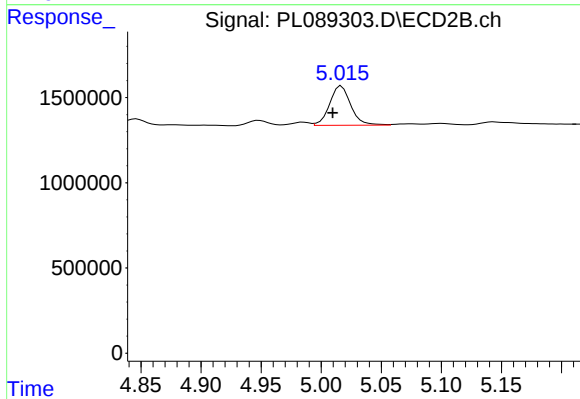
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: 0.006 min
Response: 71099
Conc: 1.12 ng/ml



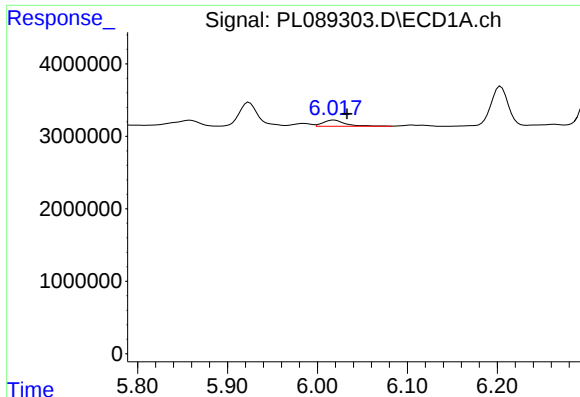
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.027 min
Response: 4715157
Conc: 14.28 ng/ml



#25 Chlordane-3

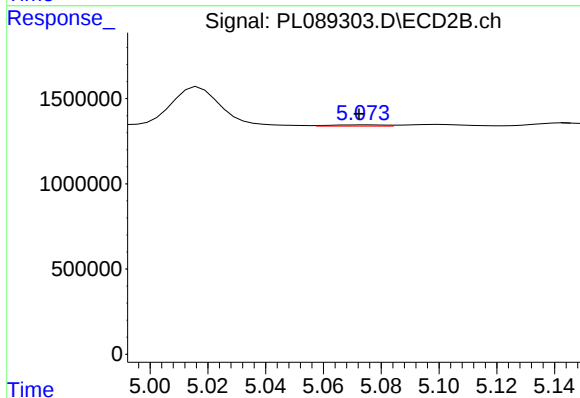
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 2844218
Conc: 16.61 ng/ml



#26 Chlordane-4

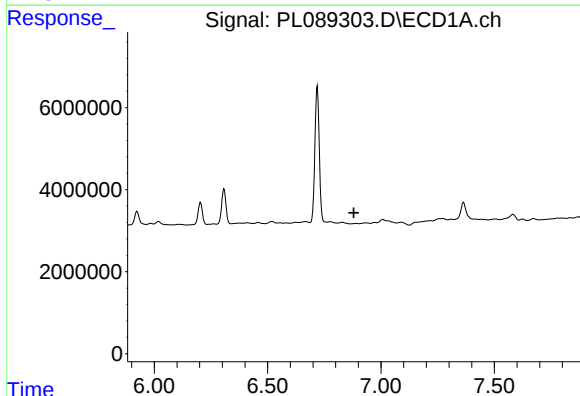
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 1454778
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



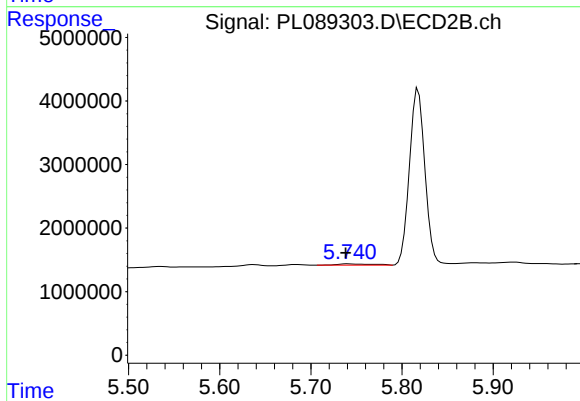
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 96703
Conc: 0.60 ng/ml



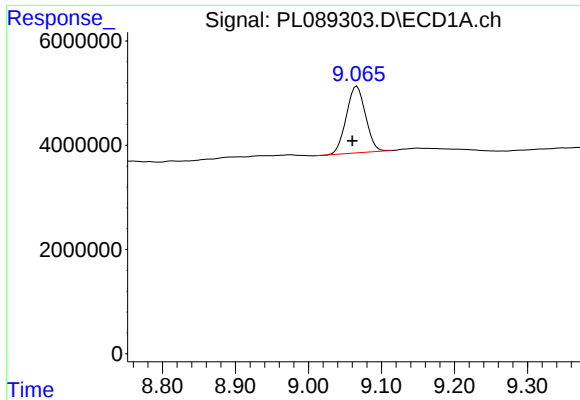
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

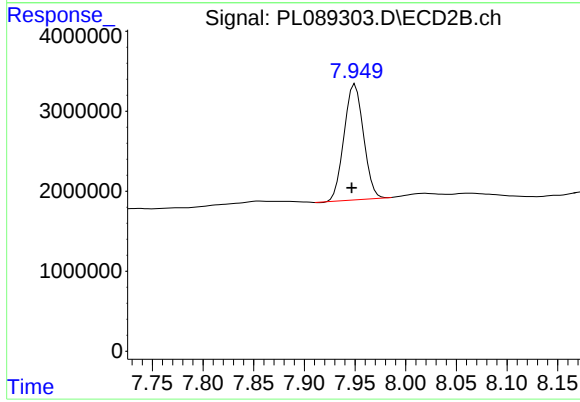
R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 530062
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 23284120
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 19229594
Conc: 14.30 ng/ml