

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:22
 Operator : AR\AJ
 Sample : P2307-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:15:22 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	27710003	16956049	13.761	13.215
28)	SA Decachlor...	9.066	7.950	18246654	14784141	13.042	10.990
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	53211	N.D.	0.028 #
3)	MA gamma-BHC...	4.347	3.653f	40256	125242	0.014	0.068 #
4)	MA Heptachlor	4.928	3.979	250531	48373	0.101	0.028 #
5)	MB Aldrin	0.000	4.250	0	48892	N.D.	0.028 #
6)	B beta-BHC	4.502f	3.943	344111	51609	0.273	0.063 #
7)	B delta-BHC	4.773	4.176	456394	74736	0.172	0.042 #
8)	B Heptachlo...	5.689	4.762	1433044	27506	0.611	0.017 #
10)	B gamma-Chl...	5.953	5.012	3422629	464525	1.497	0.283 #
11)	B alpha-Chl...	6.035	5.074	6950638	2036331	3.056	1.235 #
12)	B 4,4'-DDE	6.204	5.264	11493343	6284232	5.680	4.322
13)	MA Dieldrin	6.353	5.396	414643	1743643	0.185	1.084 #
14)	MA Endrin	6.583	5.680	799797	1769067	0.422	1.231 #
15)	B Endosulfa...	6.800	5.959	554117	982148	0.278	0.683 #
16)	A 4,4'-DDD	6.728	5.818	6549978	721393	3.883	0.585 #
17)	MA 4,4'-DDT	7.034	6.068	15235814	11290628	8.285	8.345
18)	B Endrin al...	6.959f	6.164f	434203	600151	0.287	0.540 #
19)	B Endosulfa...	7.147f	6.364	1273018	921935	0.704	0.665
20)	A Methoxychlor	0.000	6.620f	0	1912714	N.D.	2.392 #
21)	B Endrin ke...	7.627f	6.859	4777722	26766	2.387	0.017 #
22)	Mirex	8.129	7.075f	238718	91219	0.154	0.067 #
23)	Chlordane-1	4.712	3.801	217953	266851	2.387	5.424 #
24)	Chlordane-2	5.234	4.383	615614	345098	5.858	5.425
25)	Chlordane-3	5.953	5.012	3422629	464525	10.363	2.713 #
26)	Chlordane-4	6.035	5.074	6950638	2036331	17.052	12.660 #
27)	Chlordane-5	6.882	5.739	271127	2785030	3.258	54.419 #

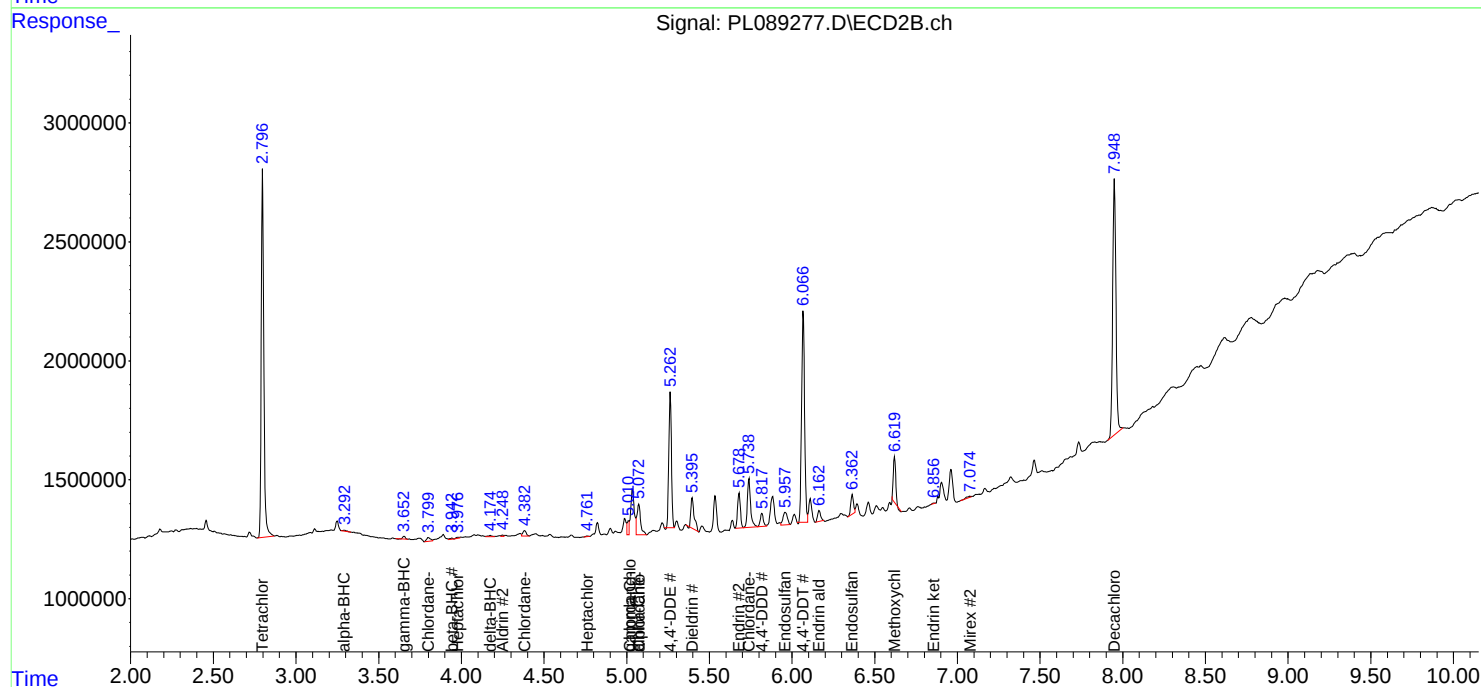
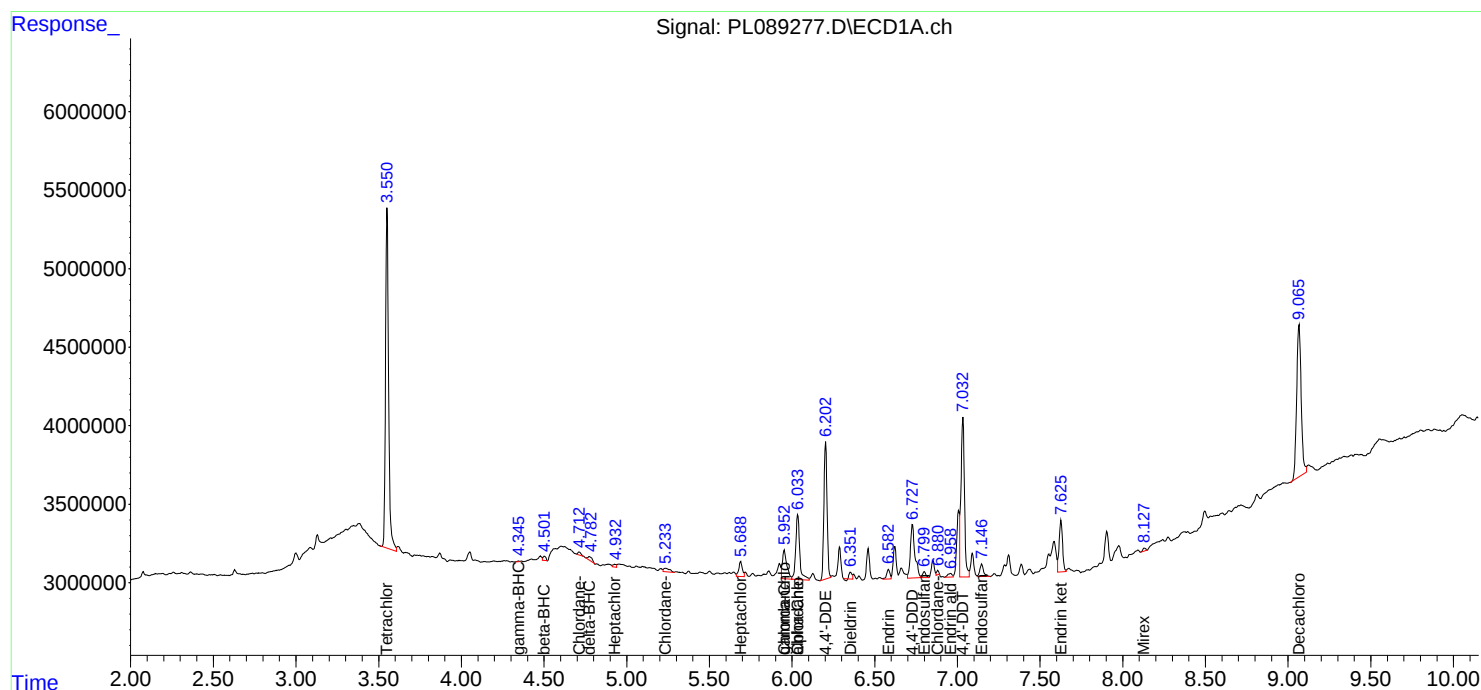
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

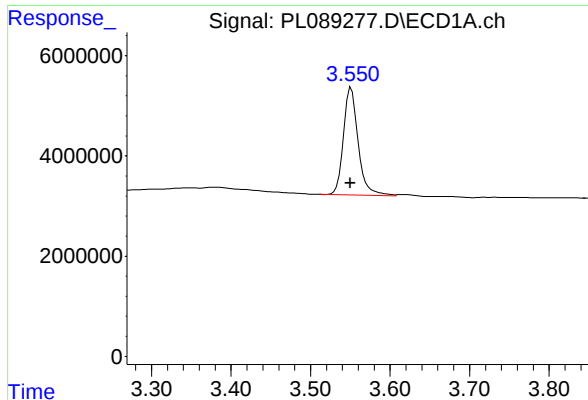
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 14:22
Operator : AR\AJ
Sample : P2307-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:15:22 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

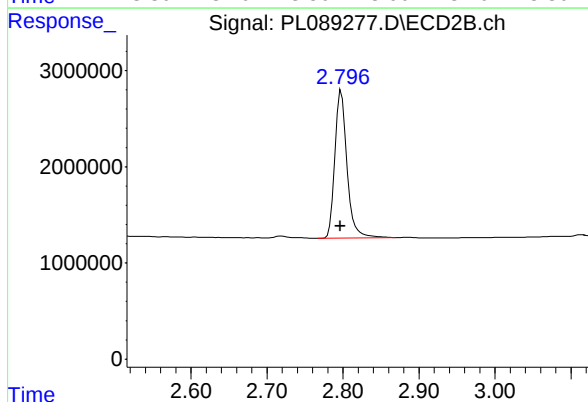




#1 Tetrachloro-m-xylene

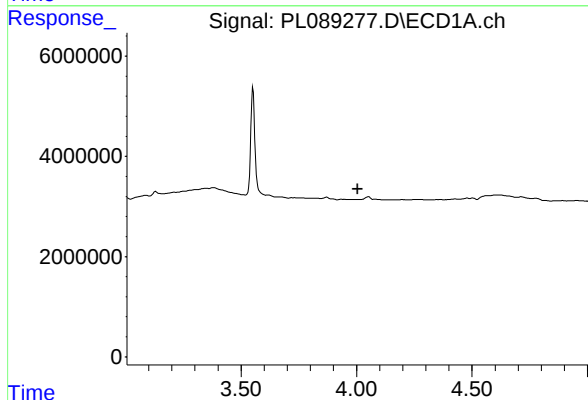
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 27710003
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



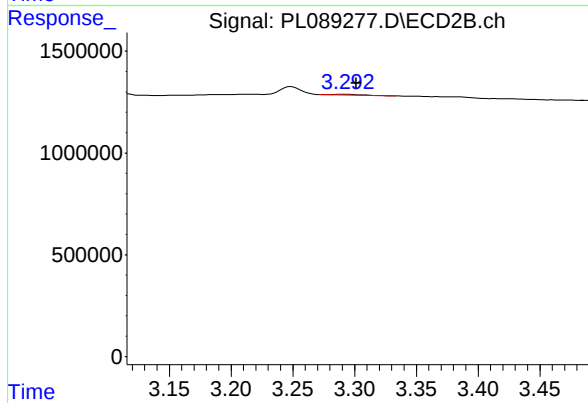
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 16956049
Conc: 13.22 ng/ml



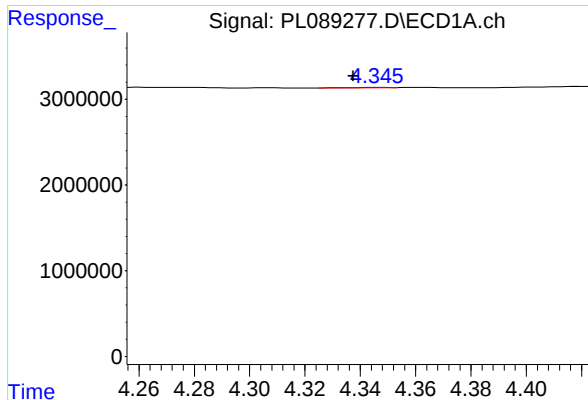
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

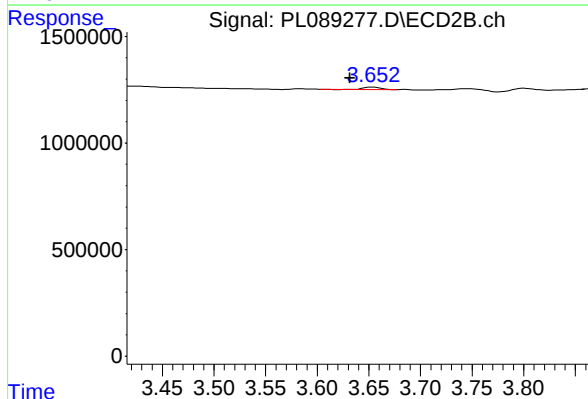
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 53211
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

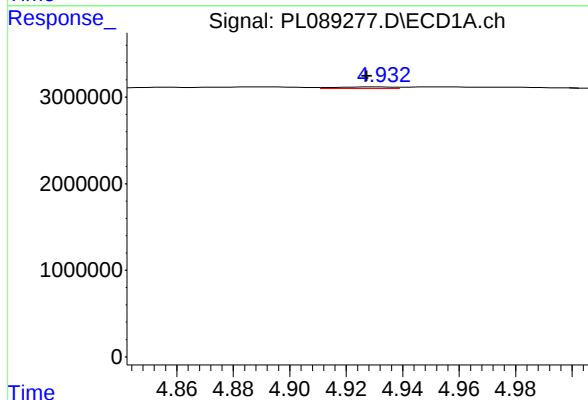
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 40256
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



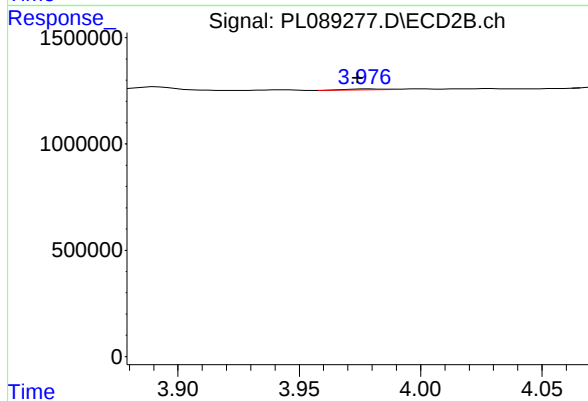
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 125242
Conc: 0.07 ng/ml



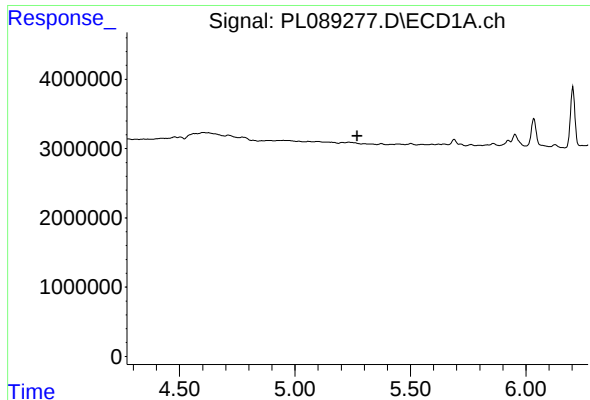
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 250531
Conc: 0.10 ng/ml



#4 Heptachlor

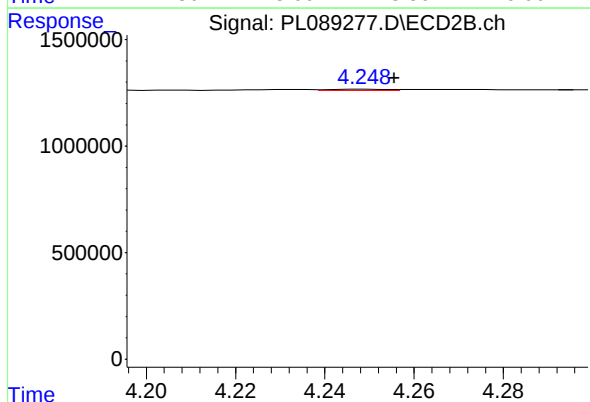
R.T.: 3.979 min
Delta R.T.: 0.005 min
Response: 48373
Conc: 0.03 ng/ml



#5 Aldrin

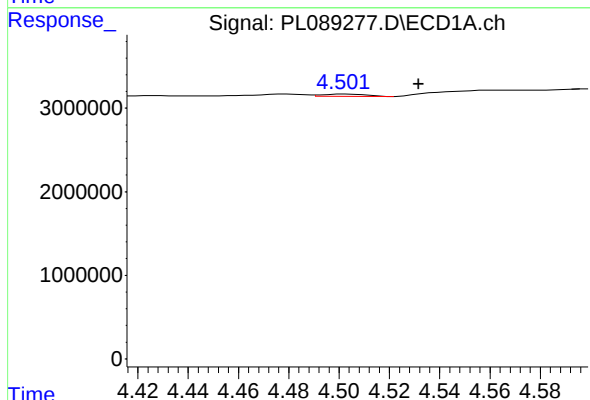
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



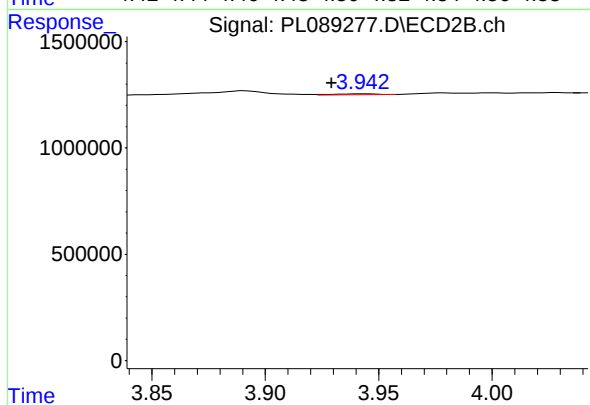
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 48892
Conc: 0.03 ng/ml



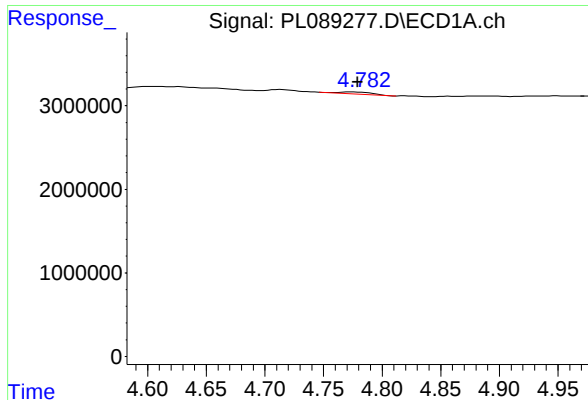
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.029 min
Response: 344111
Conc: 0.27 ng/ml



#6 beta-BHC

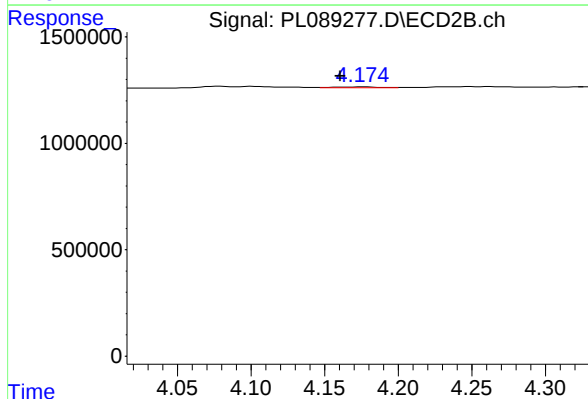
R.T.: 3.943 min
Delta R.T.: 0.014 min
Response: 51609
Conc: 0.06 ng/ml



#7 delta-BHC

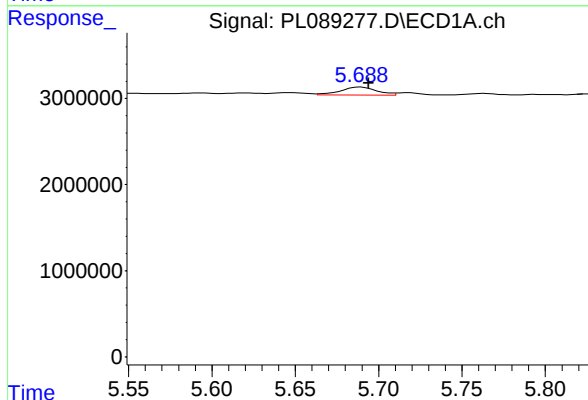
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 456394
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



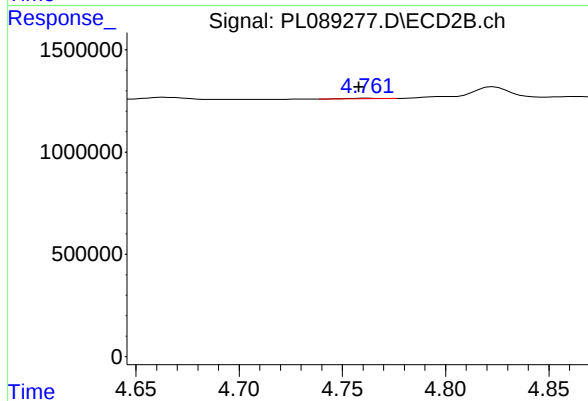
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: 0.015 min
Response: 74736
Conc: 0.04 ng/ml



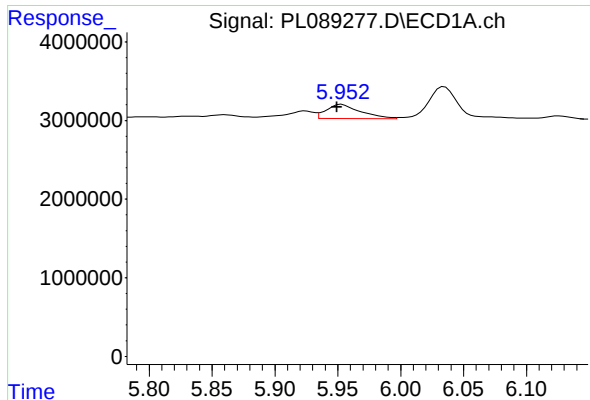
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1433044
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

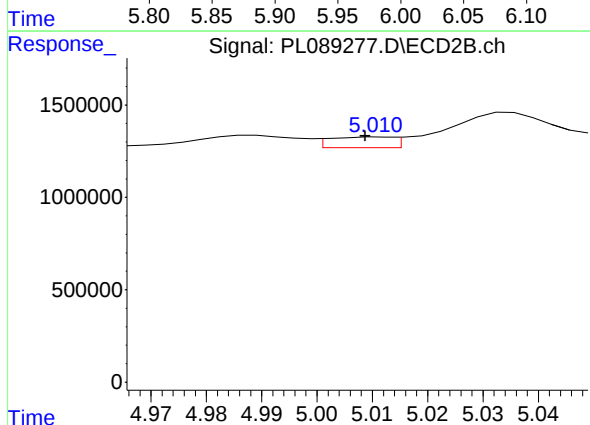
R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 27506
Conc: 0.02 ng/ml



#10 gamma-Chlordane

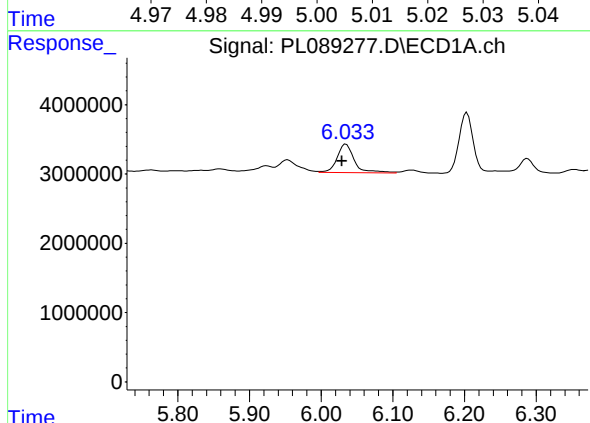
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 3422629
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



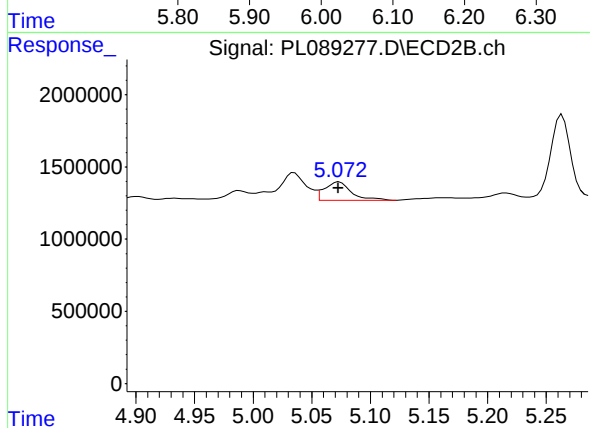
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 464525
Conc: 0.28 ng/ml



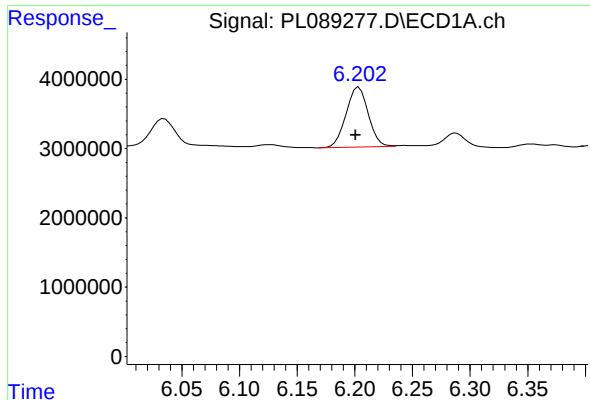
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 6950638
Conc: 3.06 ng/ml



#11 alpha-Chlordane

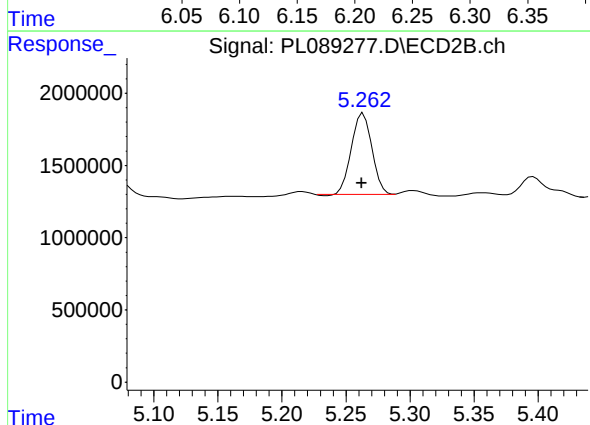
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 2036331
Conc: 1.23 ng/ml



#12 4,4'-DDE

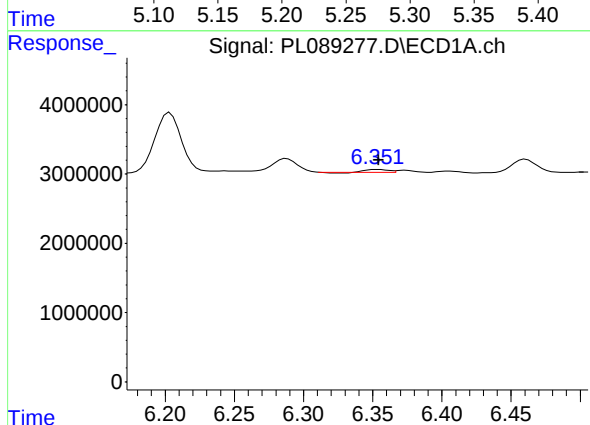
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 11493343
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



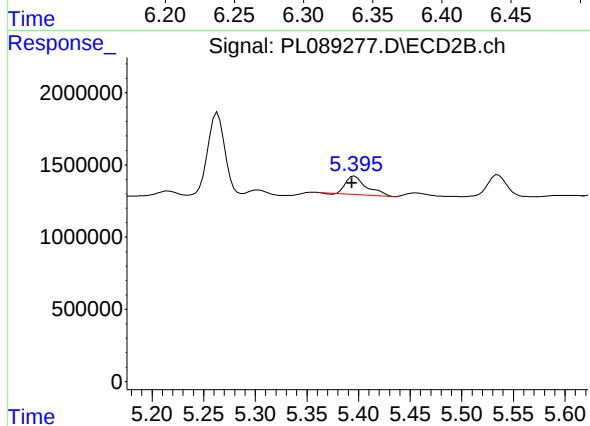
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 6284232
Conc: 4.32 ng/ml



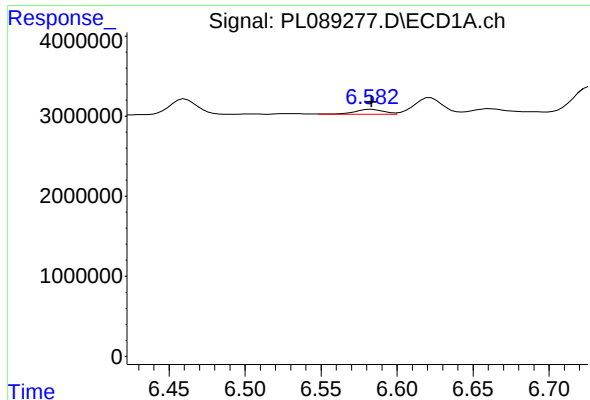
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 414643
Conc: 0.19 ng/ml



#13 Dieldrin

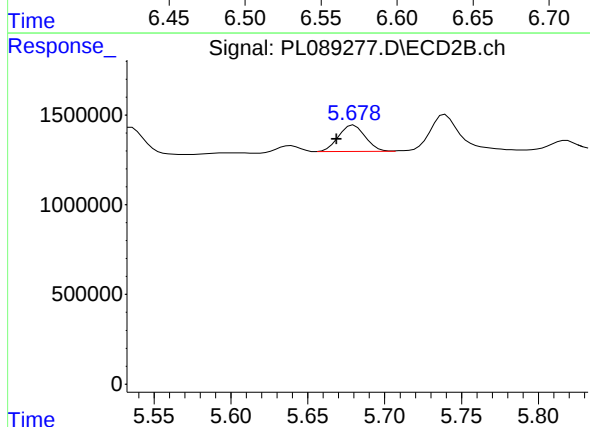
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 1743643
Conc: 1.08 ng/ml



#14 Endrin

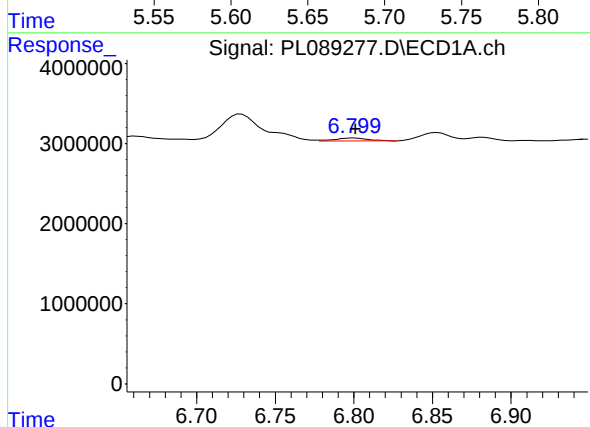
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 799797
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



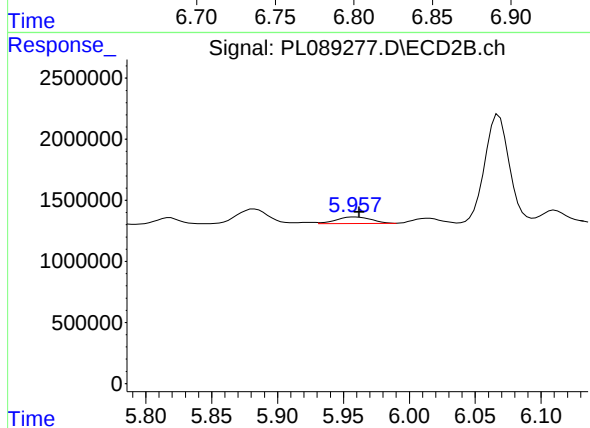
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 1769067
Conc: 1.23 ng/ml



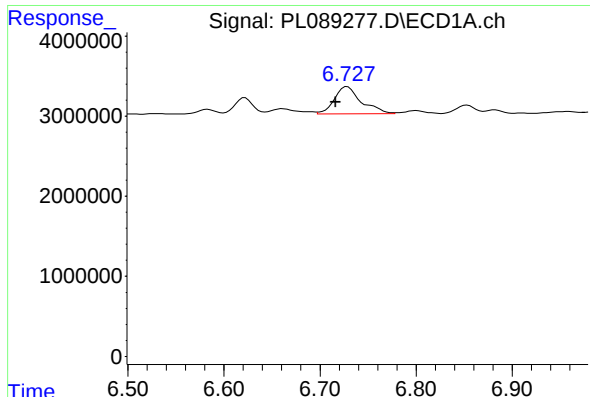
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 554117
Conc: 0.28 ng/ml



#15 Endosulfan II

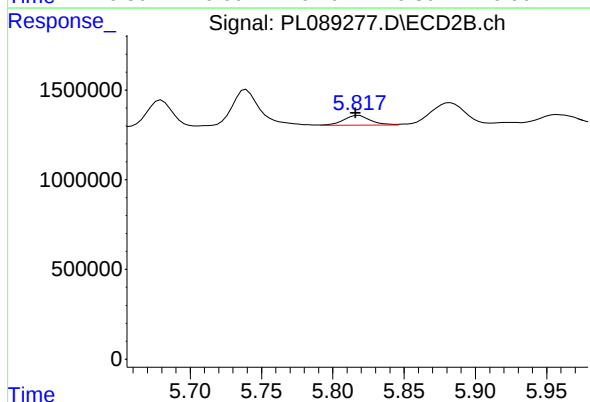
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 982148
Conc: 0.68 ng/ml



#16 4,4'-DDD

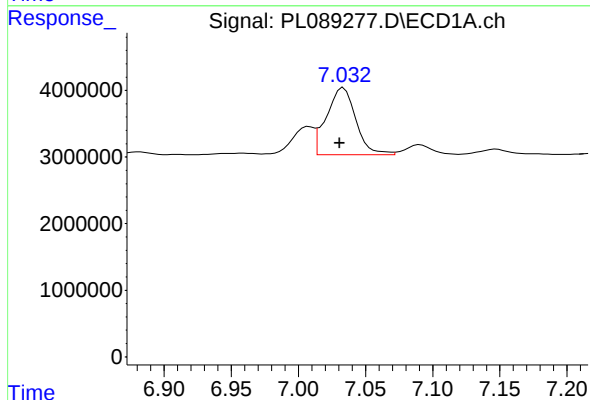
R.T.: 6.728 min
Delta R.T.: 0.012 min
Response: 6549978
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



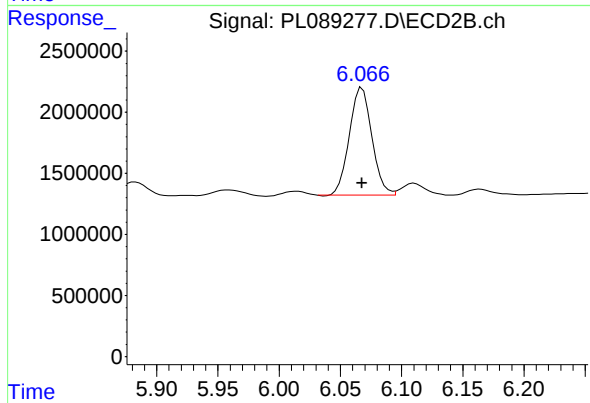
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 721393
Conc: 0.58 ng/ml



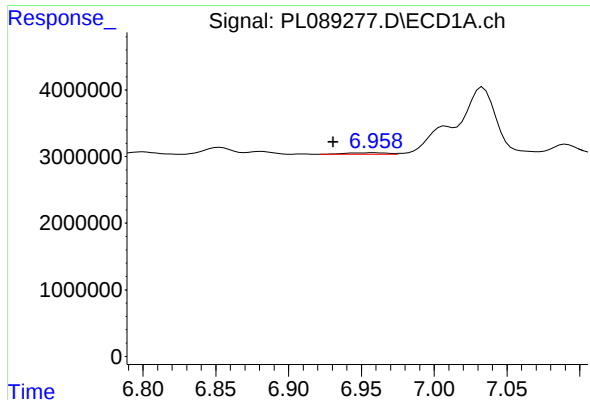
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 15235814
Conc: 8.28 ng/ml



#17 4,4'-DDT

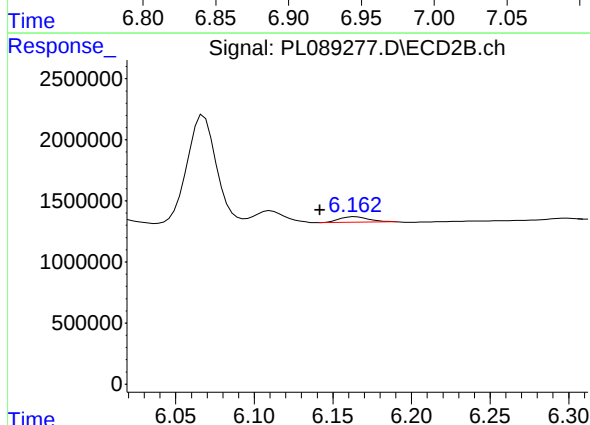
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 11290628
Conc: 8.34 ng/ml



#18 Endrin aldehyde

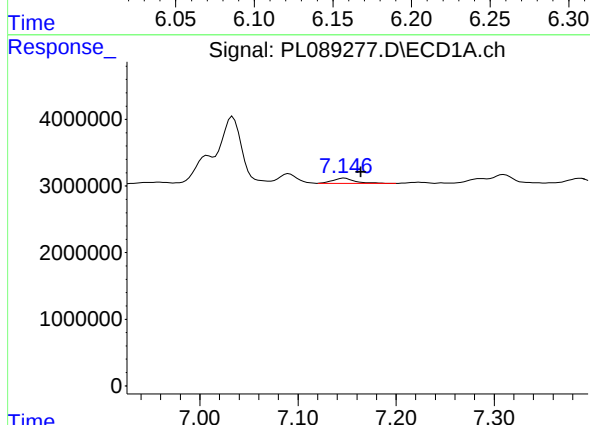
R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 434203
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



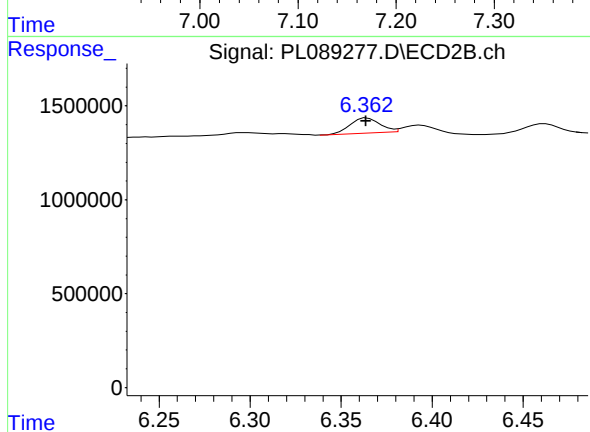
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 600151
Conc: 0.54 ng/ml



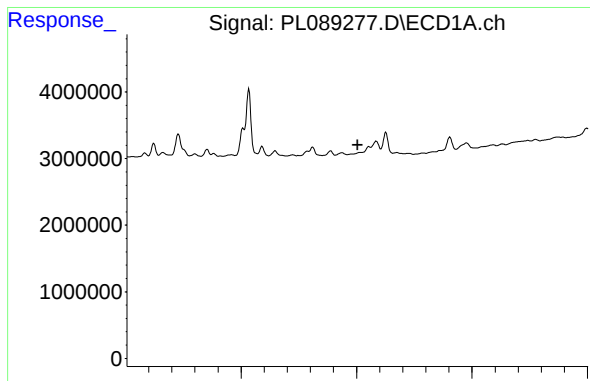
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 1273018
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

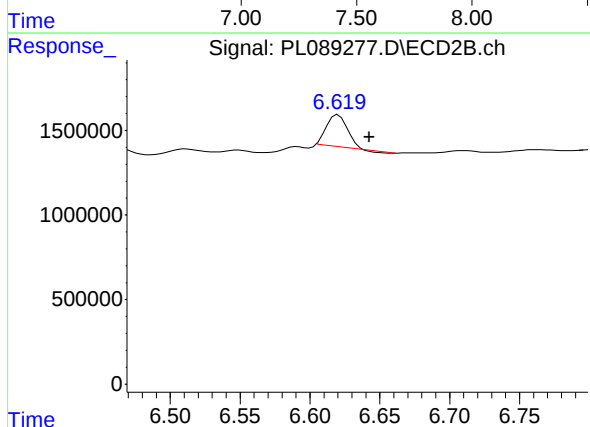
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 921935
Conc: 0.66 ng/ml



#20 Methoxychlor

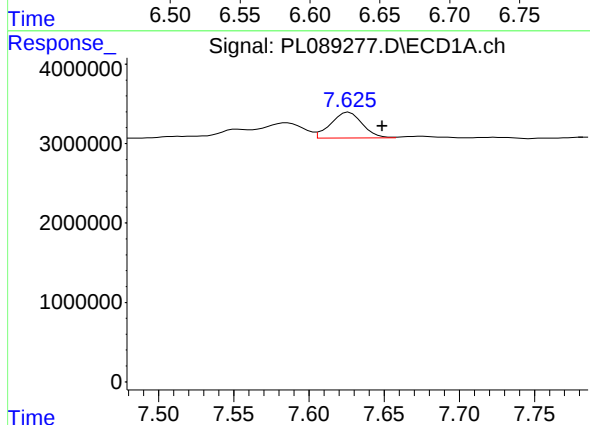
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



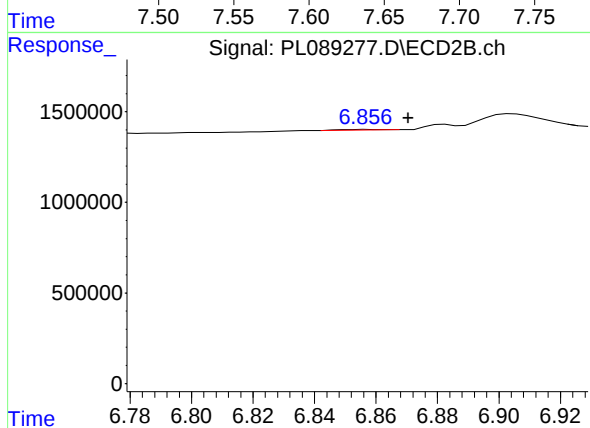
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 1912714
Conc: 2.39 ng/ml



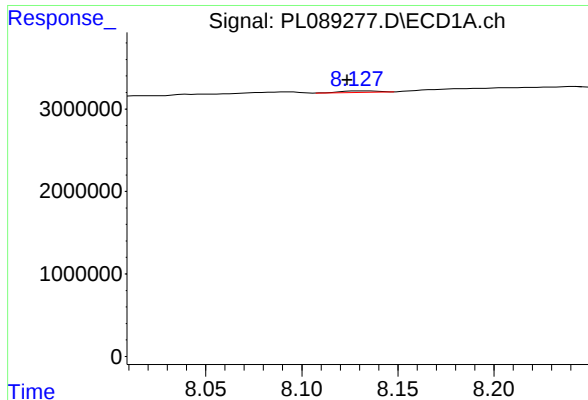
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.022 min
Response: 4777722
Conc: 2.39 ng/ml



#21 Endrin ketone

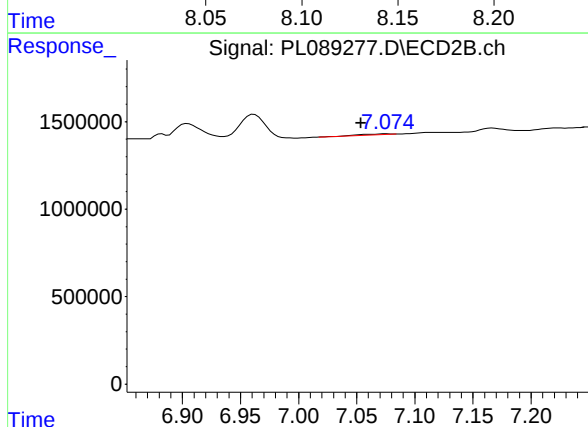
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 26766
Conc: 0.02 ng/ml



#22 Mirex

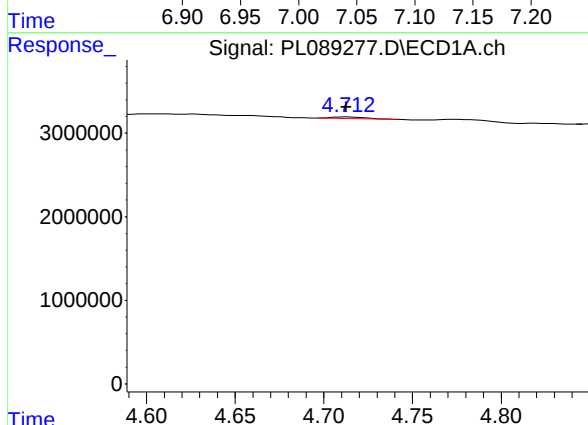
R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 238718
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



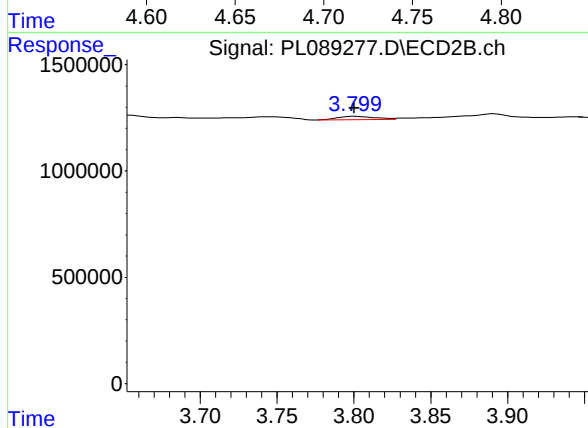
#22 Mirex

R.T.: 7.075 min
Delta R.T.: 0.022 min
Response: 91219
Conc: 0.07 ng/ml



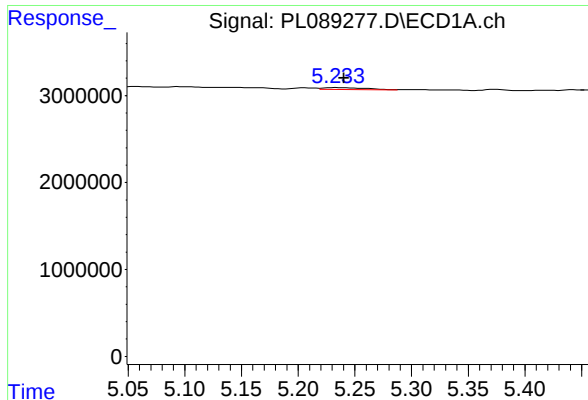
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 217953
Conc: 2.39 ng/ml



#23 Chlordane-1

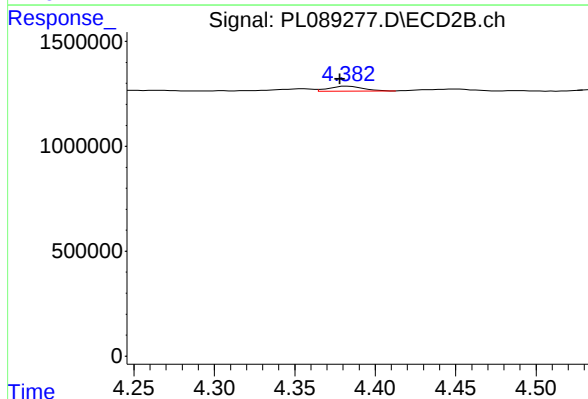
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 266851
Conc: 5.42 ng/ml



#24 Chlordane-2

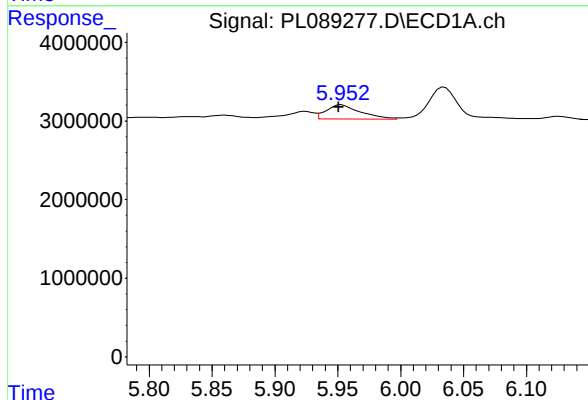
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 615614
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



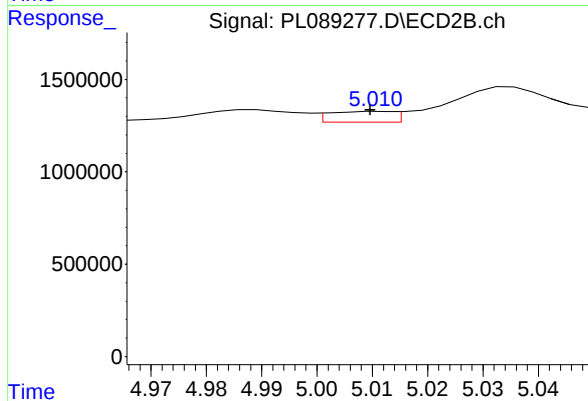
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 345098
Conc: 5.42 ng/ml



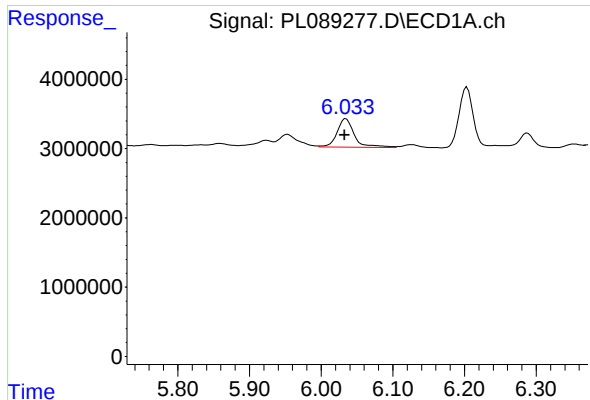
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 3422629
Conc: 10.36 ng/ml



#25 Chlordane-3

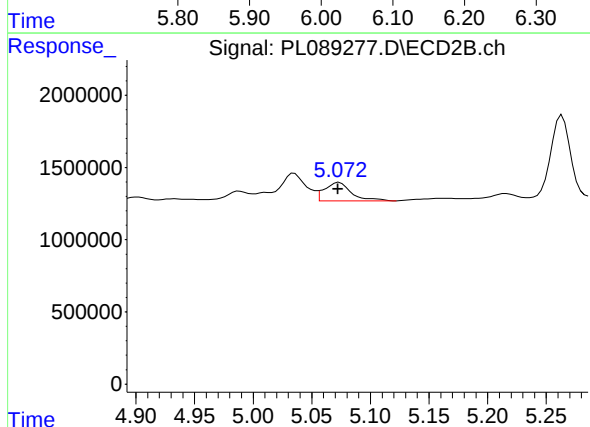
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 464525
Conc: 2.71 ng/ml



#26 Chlordane-4

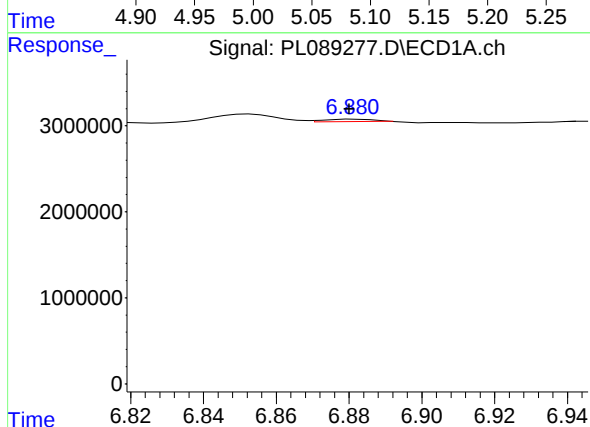
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 6950638
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



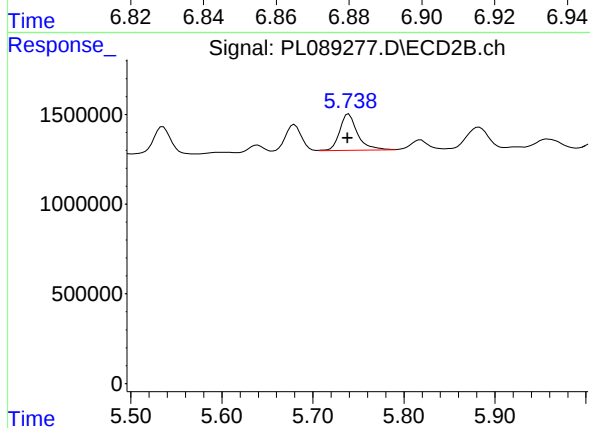
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 2036331
Conc: 12.66 ng/ml



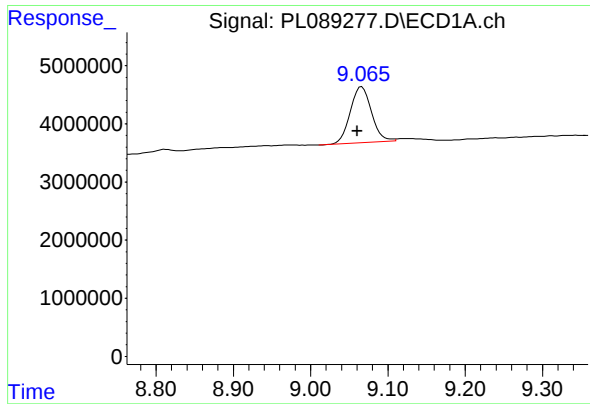
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 271127
Conc: 3.26 ng/ml



#27 Chlordane-5

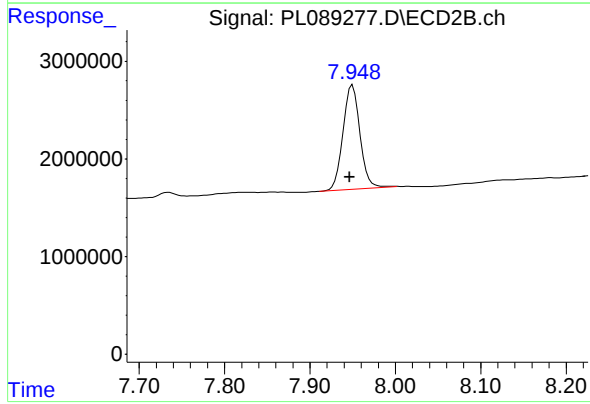
R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 2785030
Conc: 54.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 18246654
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 14784141
Conc: 10.99 ng/ml