

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 15:42
 Operator : AR\AJ
 Sample : P2556-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:50:28 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...	3.549	2.796	13443066	10386492	6.676	8.095
28)	SA Decachlor...	9.057	7.939	16247765	14202163	11.614	10.558
Target Compounds							
2)	A alpha-BHC	3.982f	3.311	105837	791035	0.037	0.419 #
3)	MA gamma-BHC...	4.319f	3.653f	187627	75746	0.067	0.041 #
4)	MA Heptachlor	4.938	3.992f	421352	263636	0.170	0.150
5)	MB Aldrin	5.293f	4.246	325103	106171	0.127	0.060 #
6)	B beta-BHC	0.000	3.918	0	372707	N.D.	0.456 #
7)	B delta-BHC	4.769	4.168	139412	100837	0.053	0.056
8)	B Heptachlo...	5.686	4.755	328938	6842	0.140	0.004 #
9)	A Endosulfan I	6.078	5.127	76913	23305	0.036	0.016 #
10)	B gamma-Chl...	5.922f	4.985f	1033129	167957	0.452	0.102 #
11)	B alpha-Chl...	6.036	5.072	34138	121076	0.015	0.073 #
12)	B 4,4'-DDE	6.199	5.258	719591	376576	0.356	0.259 #
13)	MA Dieldrin	6.373f	5.392	25835	74282	0.012	0.046 #
15)	B Endosulfa...	6.780f	0.000	33506	0	0.017	N.D. #
16)	A 4,4'-DDD	6.727	5.787f	260160	15216	0.154	0.012 #
17)	MA 4,4'-DDT	7.028	6.061	292160	480985	0.159	0.355 #
18)	B Endrin al...	6.960f	6.127f	495054	83352	0.327	0.075 #
19)	B Endosulfa...	0.000	6.354	0	622884	N.D.	0.449 #
21)	B Endrin ke...	7.623f	0.000	431974	0	0.216	N.D. #
23)	Chlordane-1	0.000	3.813	0	101022	N.D.	2.053 #
24)	Chlordane-2	5.227	4.403f	61695	321707	0.587	5.057 #
25)	Chlordane-3	5.979f	4.985f	450217	167957	1.363	0.981 #
26)	Chlordane-4	6.036	5.072	34138	121076	0.084	0.753 #
27)	Chlordane-5	0.000	5.736	0	267956	N.D.	5.236 #

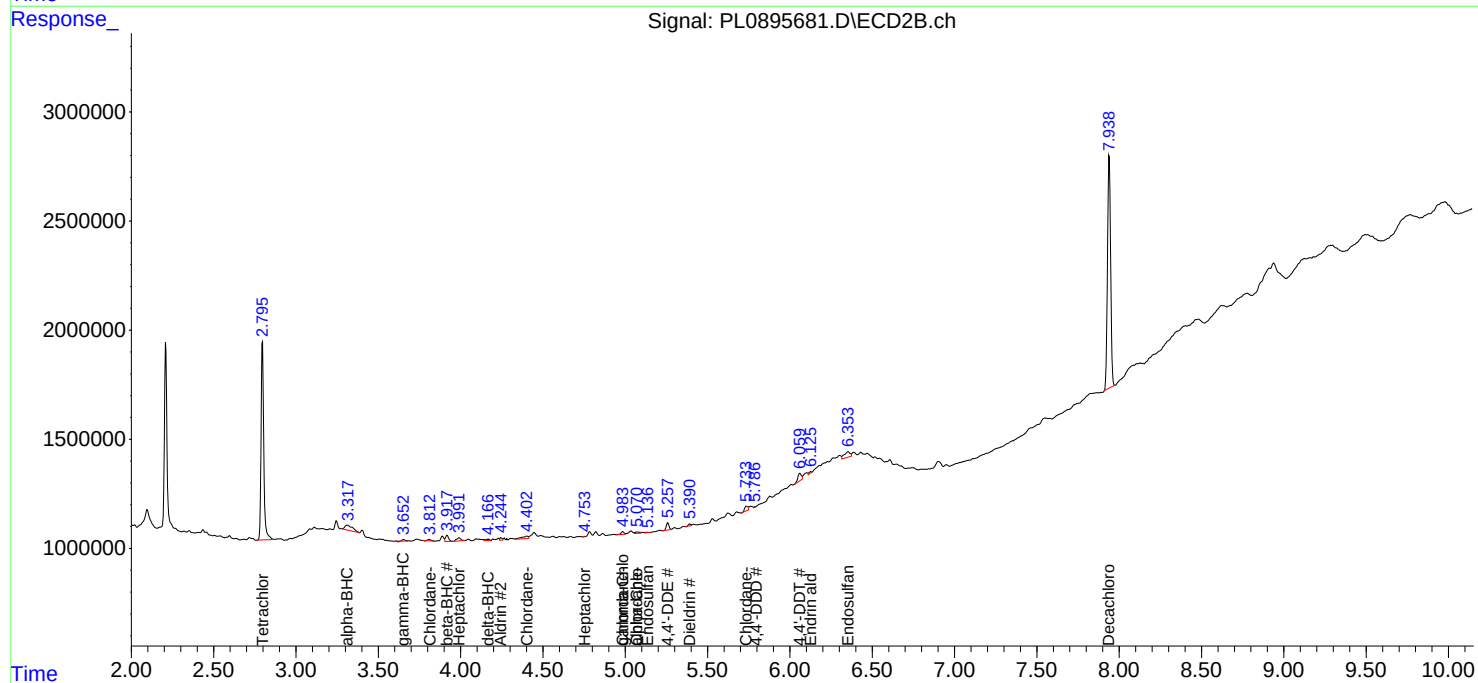
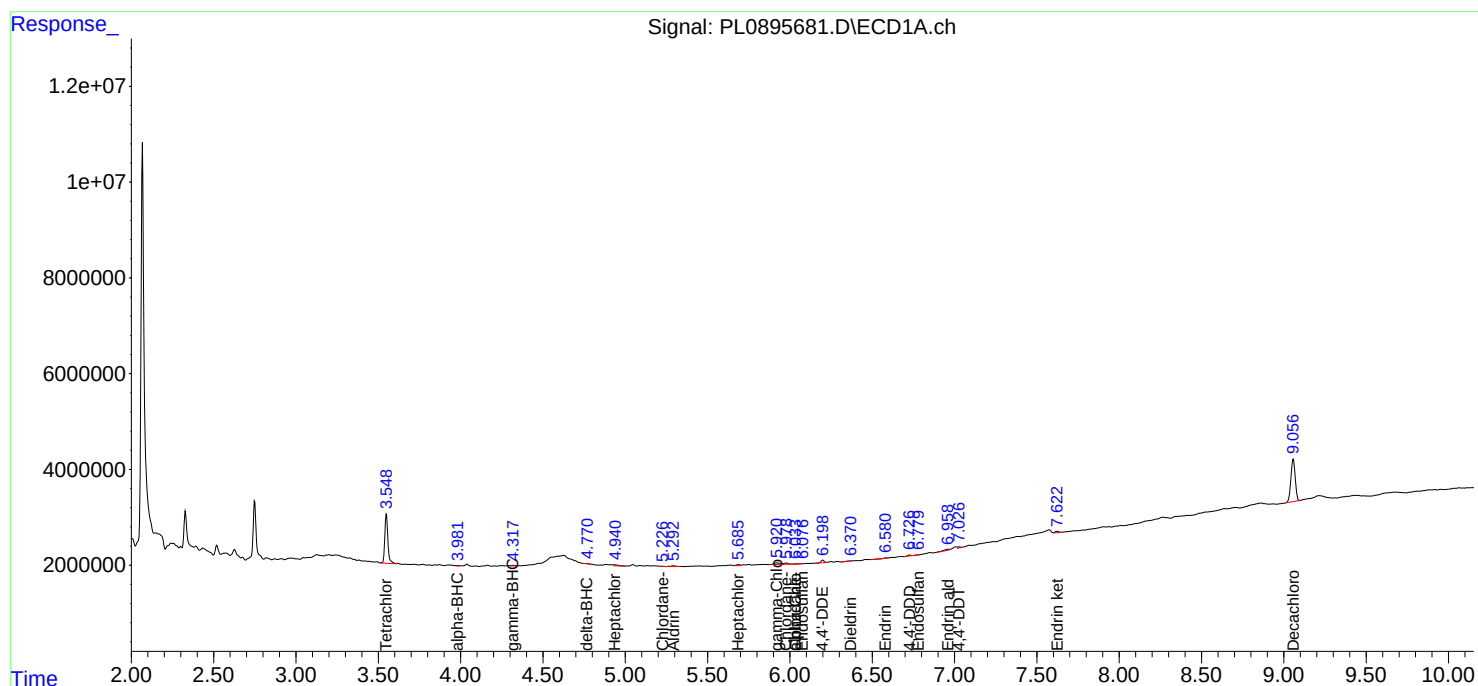
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

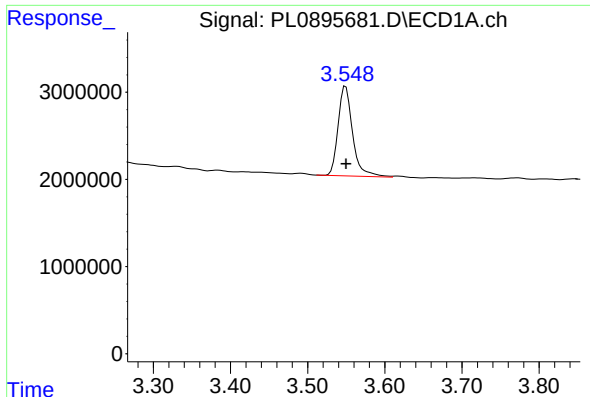
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 15:42
Operator : AR\AJ
Sample : P2556-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:50:28 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

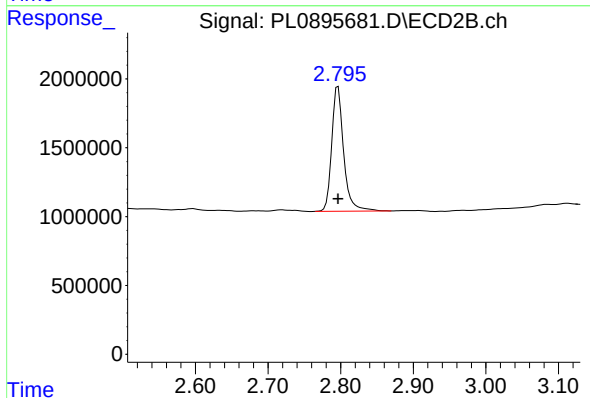




#1 Tetrachloro-m-xylene

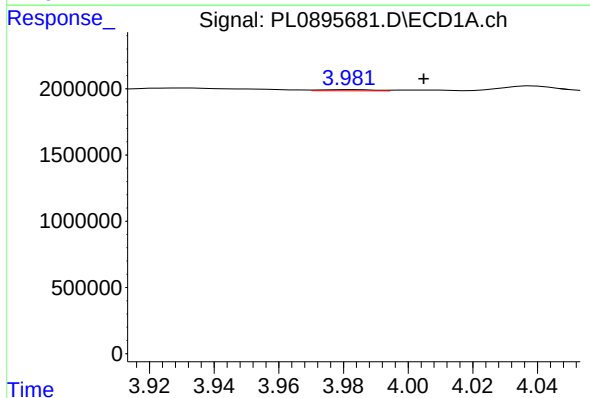
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 13443066
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



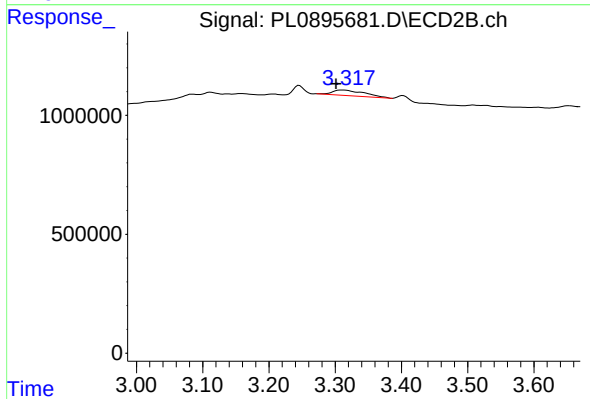
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 10386492
Conc: 8.10 ng/ml



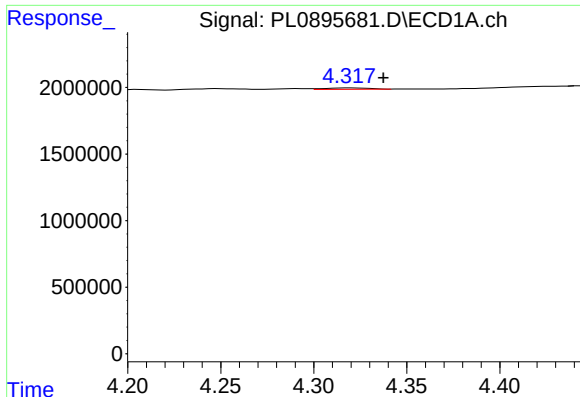
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.023 min
Response: 105837
Conc: 0.04 ng/ml



#2 alpha-BHC

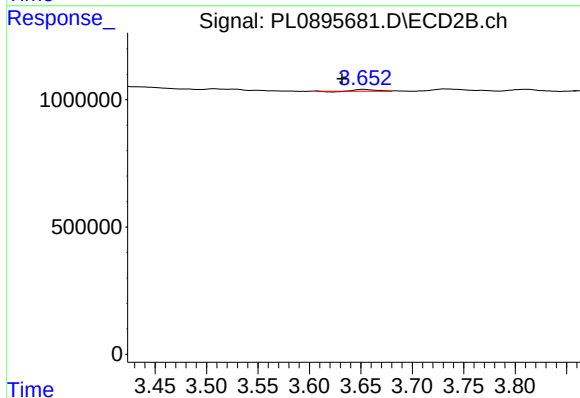
R.T.: 3.311 min
Delta R.T.: 0.010 min
Response: 791035
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

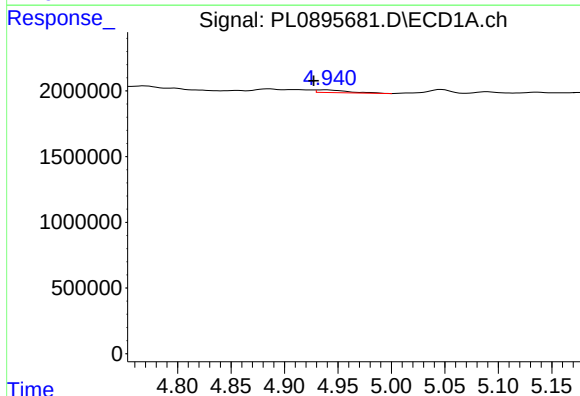
R.T.: 4.319 min
Delta R.T.: -0.019 min
Response: 187627
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



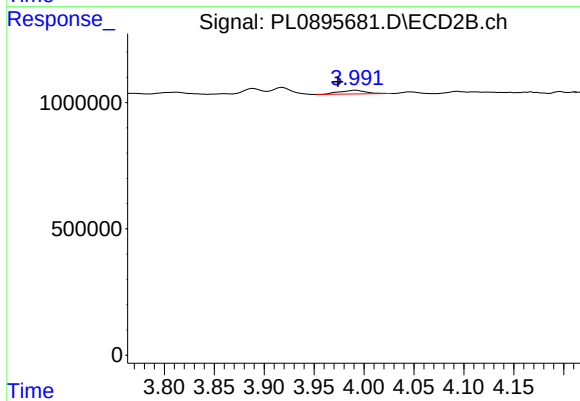
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 75746
Conc: 0.04 ng/ml



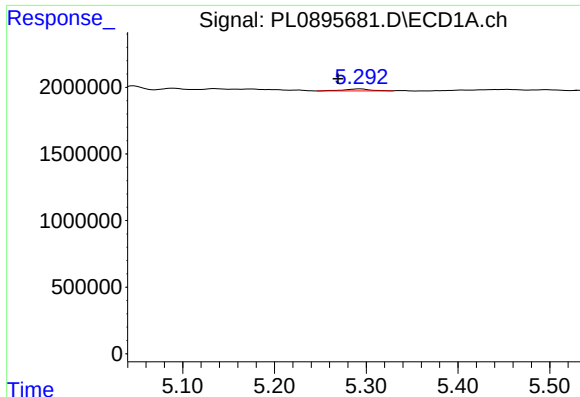
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 421352
Conc: 0.17 ng/ml



#4 Heptachlor

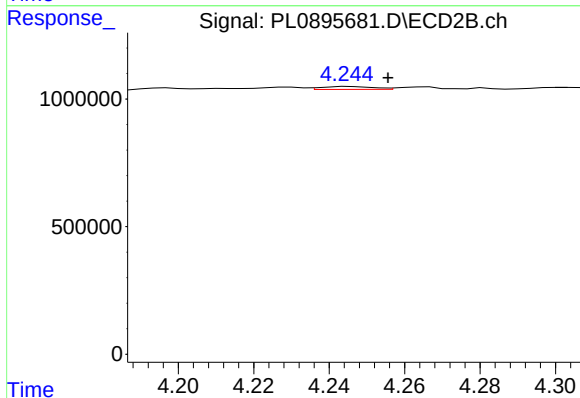
R.T.: 3.992 min
Delta R.T.: 0.018 min
Response: 263636
Conc: 0.15 ng/ml



#5 Aldrin

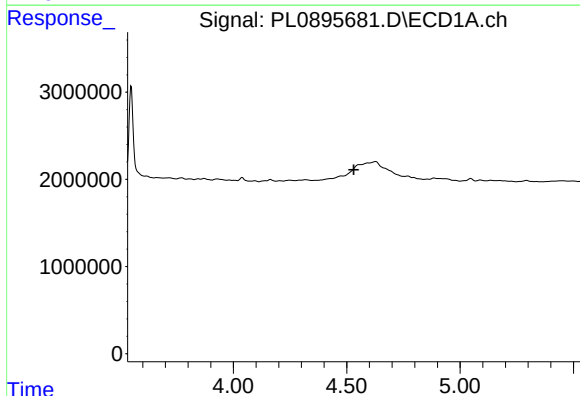
R.T.: 5.293 min
Delta R.T.: 0.024 min
Response: 325103
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



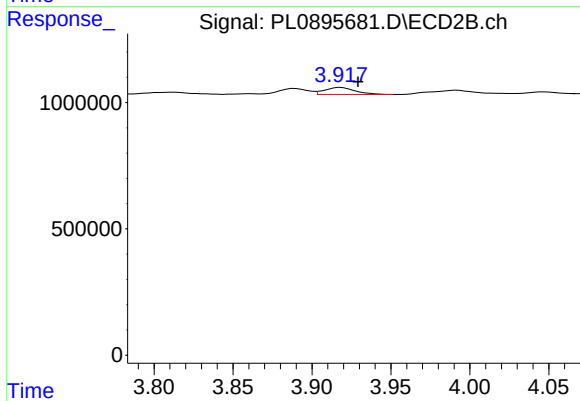
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 106171
Conc: 0.06 ng/ml



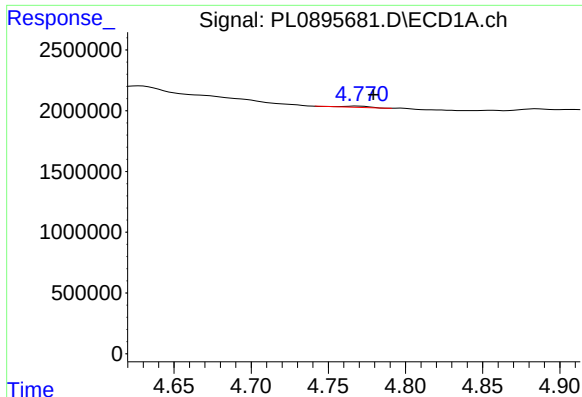
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

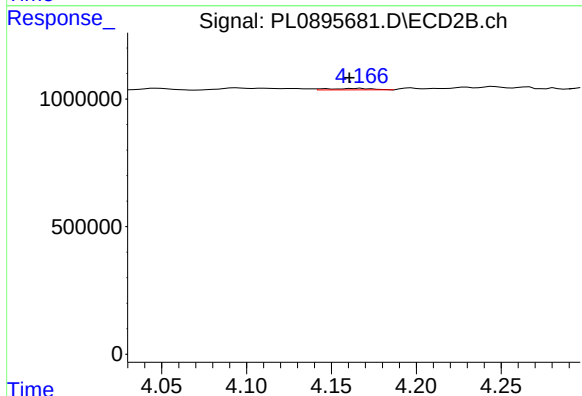
R.T.: 3.918 min
Delta R.T.: -0.011 min
Response: 372707
Conc: 0.46 ng/ml



#7 delta-BHC

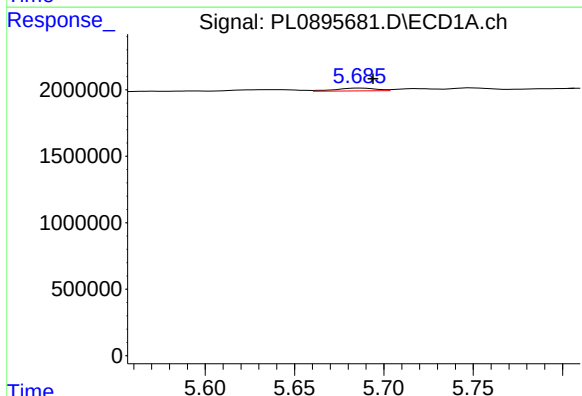
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 139412
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



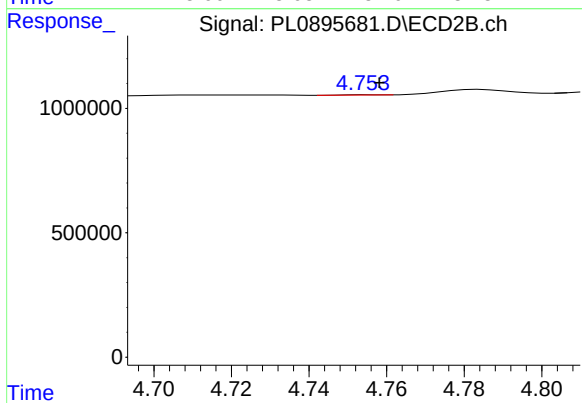
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 100837
Conc: 0.06 ng/ml



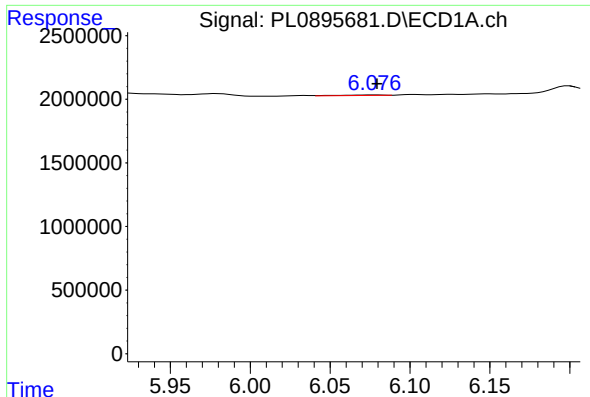
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 328938
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

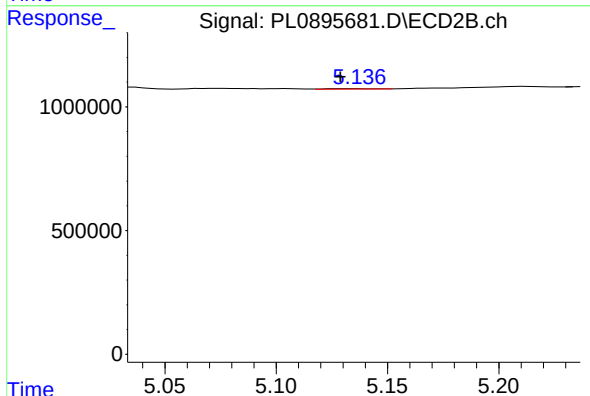
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 6842
Conc: 0.00 ng/ml



#9 Endosulfan I

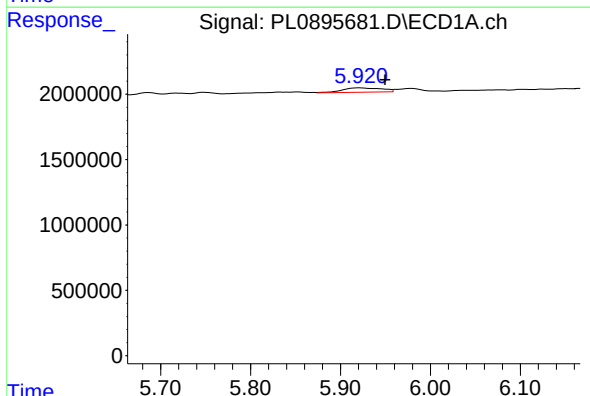
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 76913
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



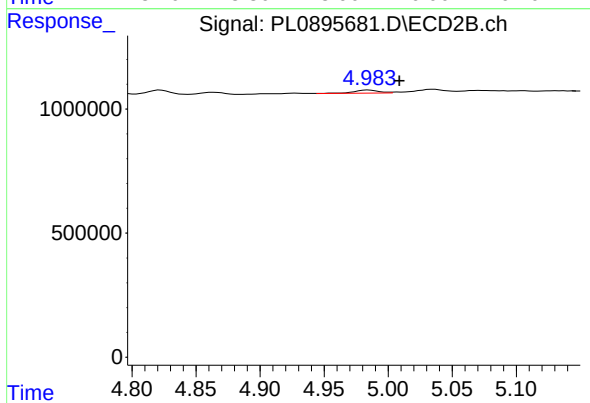
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 23305
Conc: 0.02 ng/ml



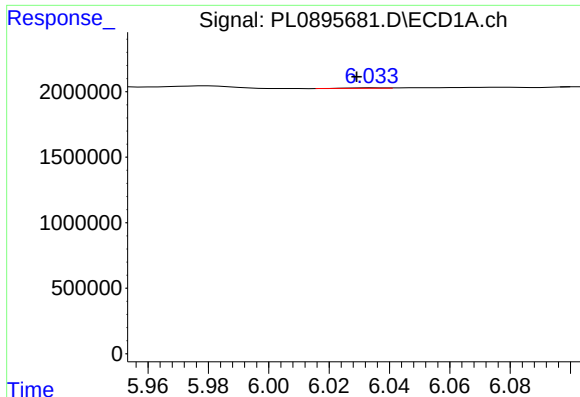
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 1033129
Conc: 0.45 ng/ml



#10 gamma-Chlordane

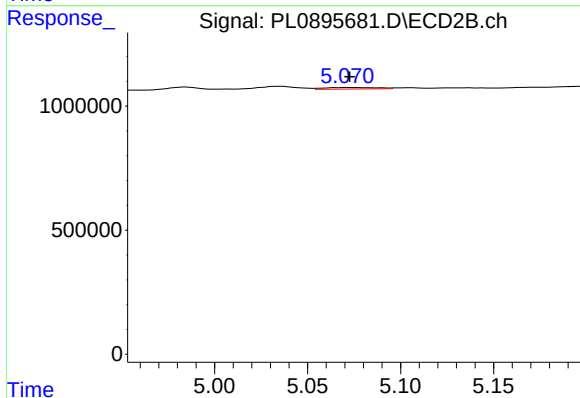
R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 167957
Conc: 0.10 ng/ml



#11 alpha-Chlordane

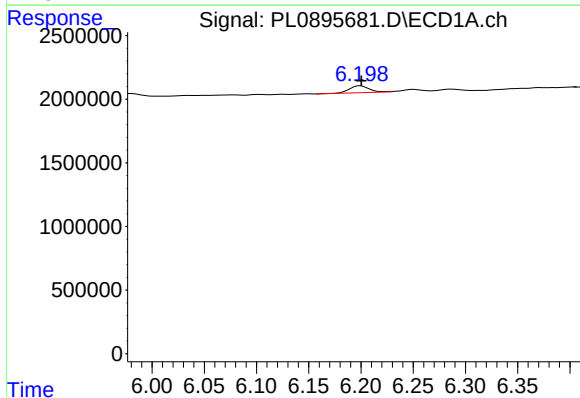
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 34138
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



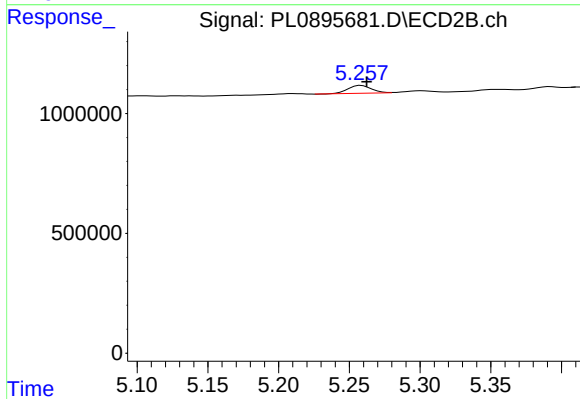
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 121076
Conc: 0.07 ng/ml



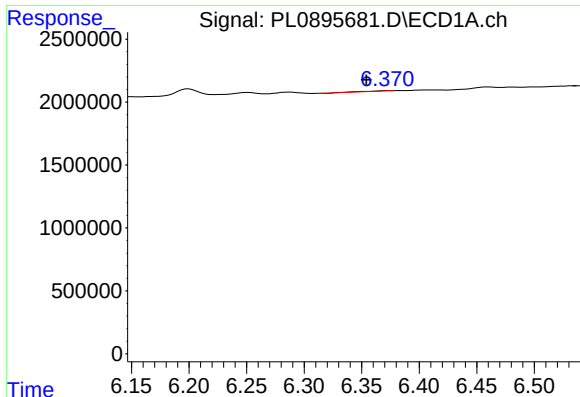
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 719591
Conc: 0.36 ng/ml



#12 4,4'-DDE

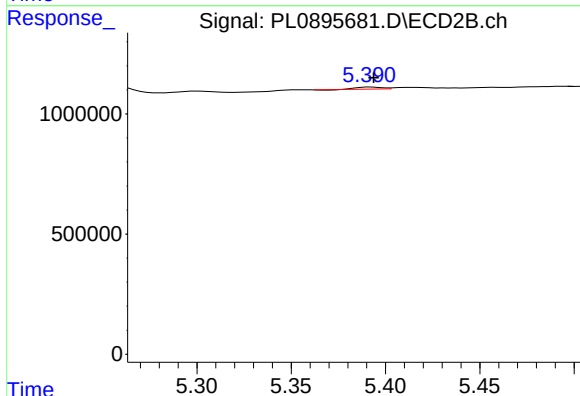
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 376576
Conc: 0.26 ng/ml



#13 Dieldrin

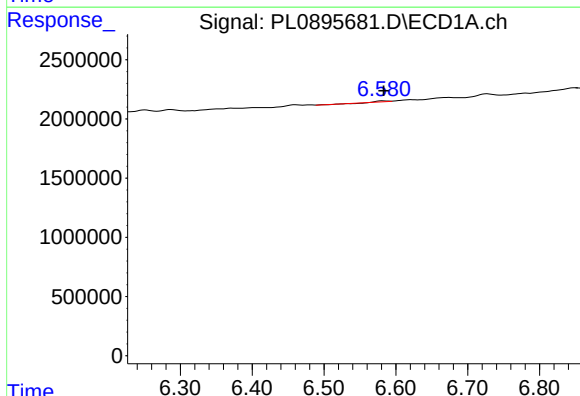
R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 25835
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



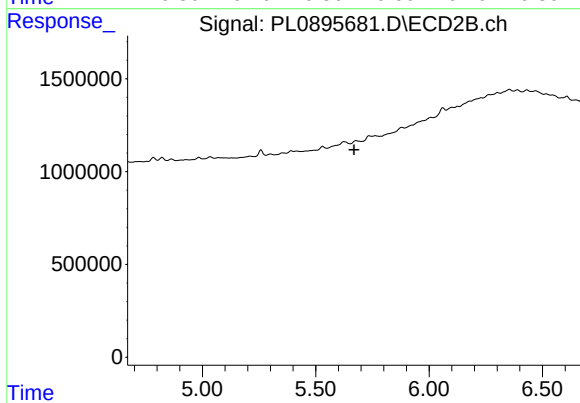
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 74282
Conc: 0.05 ng/ml



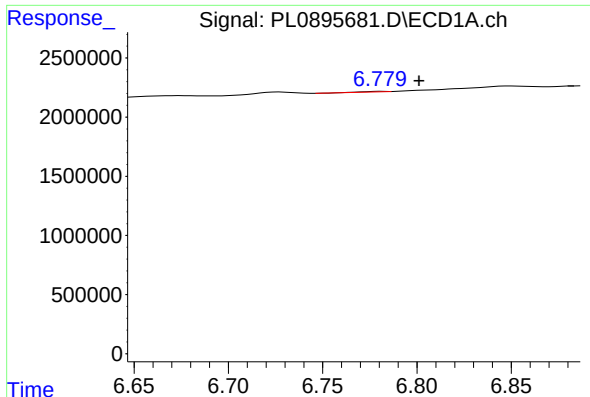
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 16338
Conc: 0.01 ng/ml



#14 Endrin

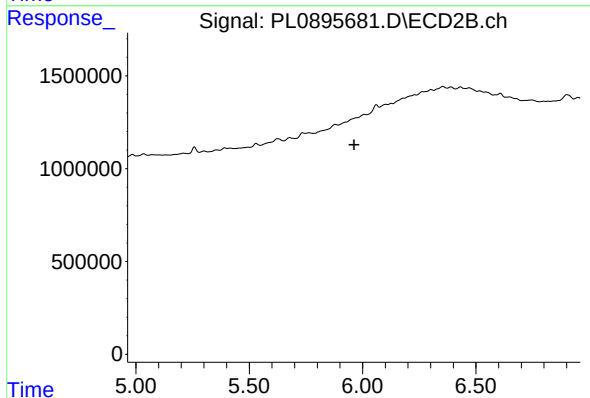
R.T.: 5.678 min
Delta R.T.: 0.010 min
Response: -64502
Conc: N.D.



#15 Endosulfan II

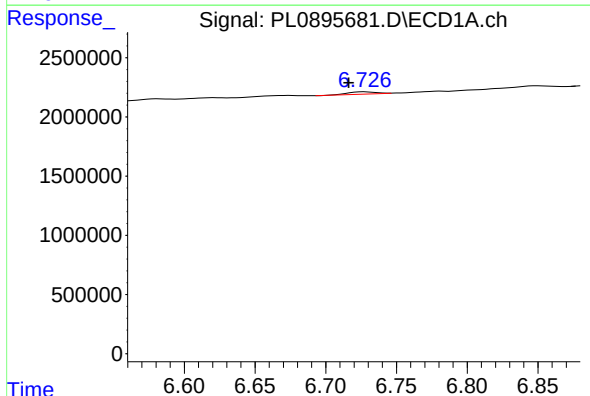
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 33506
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



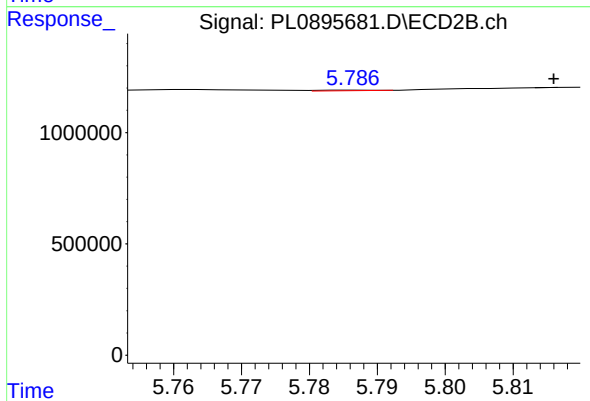
#15 Endosulfan II

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



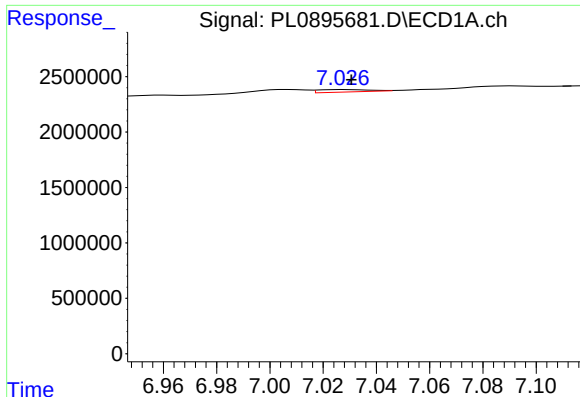
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 260160
Conc: 0.15 ng/ml



#16 4,4'-DDD

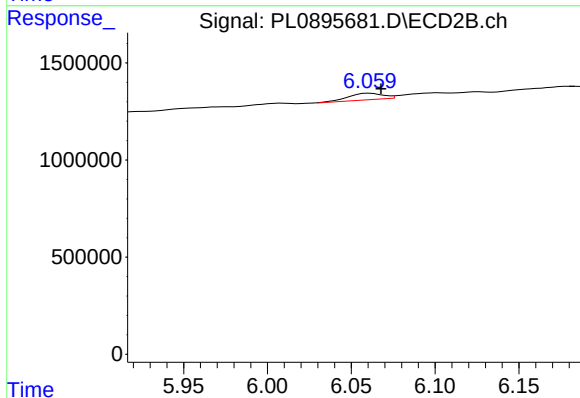
R.T.: 5.787 min
Delta R.T.: -0.029 min
Response: 15216
Conc: 0.01 ng/ml



#17 4,4'-DDT

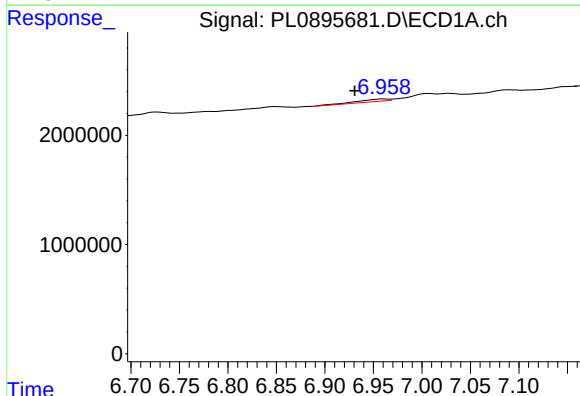
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 292160
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



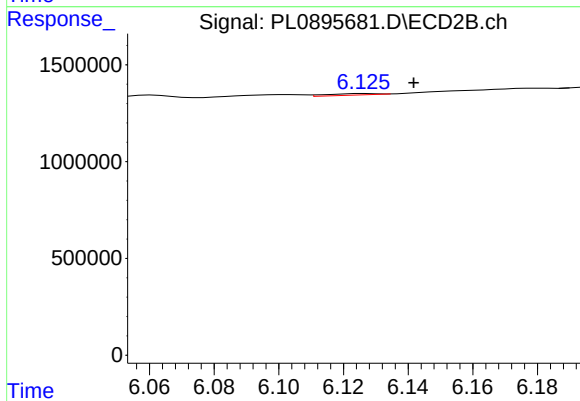
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 480985
Conc: 0.36 ng/ml



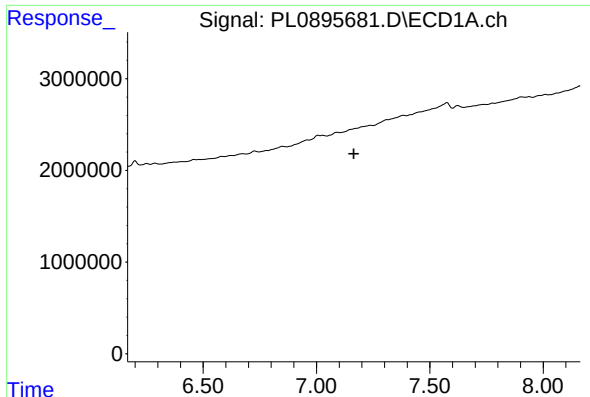
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.029 min
Response: 495054
Conc: 0.33 ng/ml



#18 Endrin aldehyde

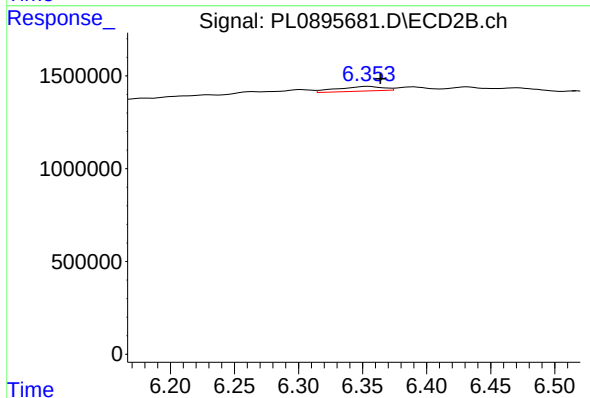
R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 83352
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

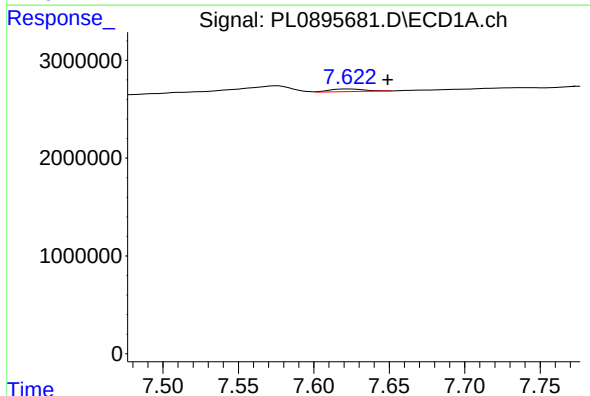
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



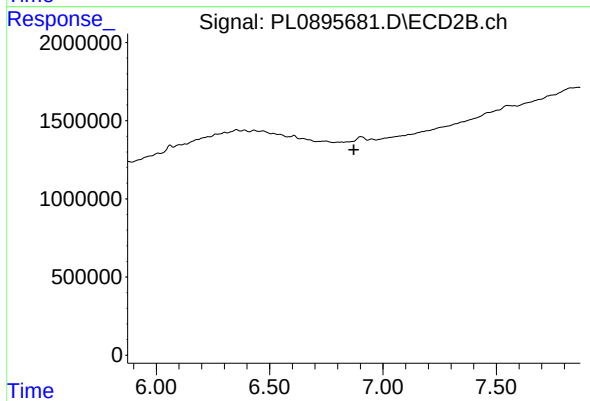
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 622884
Conc: 0.45 ng/ml



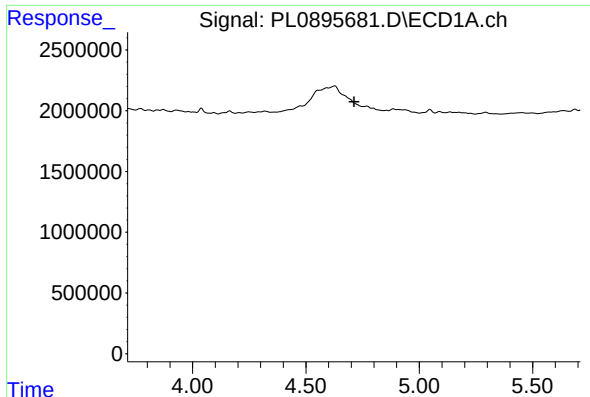
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.026 min
Response: 431974
Conc: 0.22 ng/ml



#21 Endrin ketone

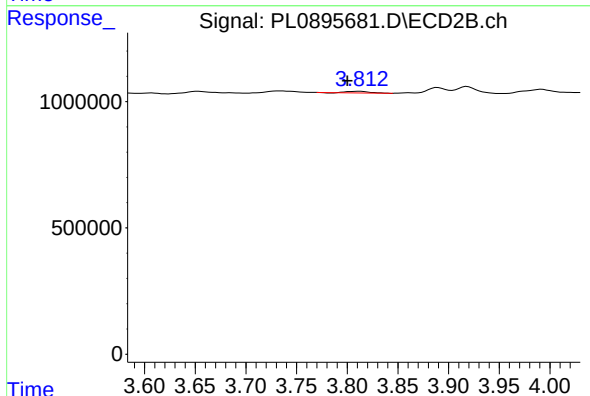
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#23 Chlordane-1

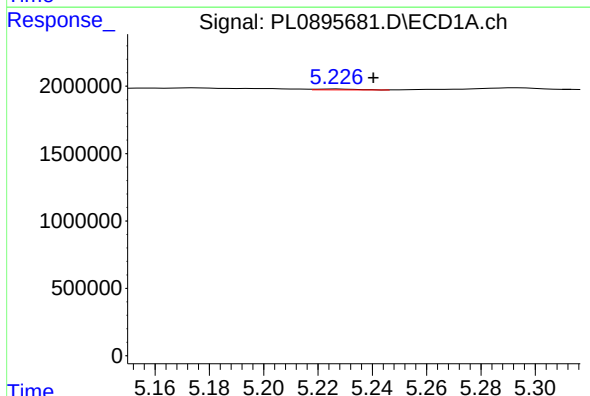
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



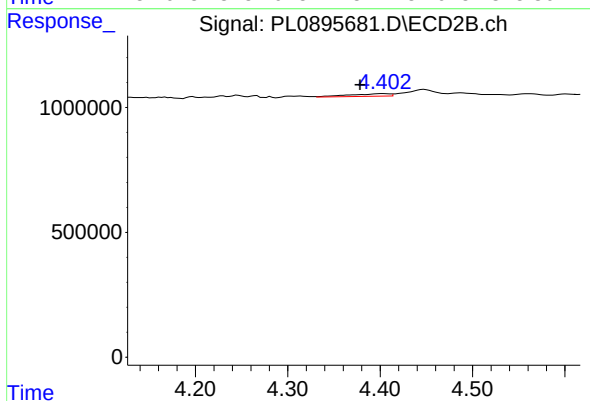
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.012 min
Response: 101022
Conc: 2.05 ng/ml



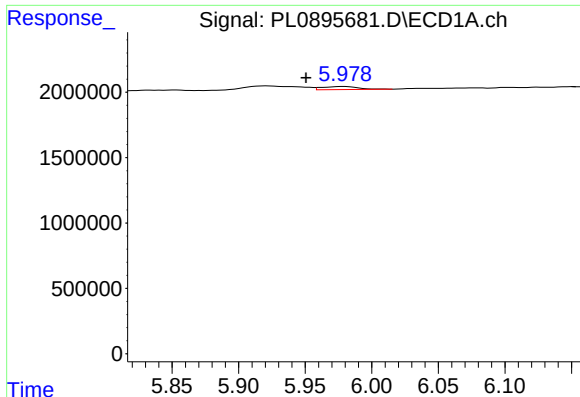
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 61695
Conc: 0.59 ng/ml



#24 Chlordane-2

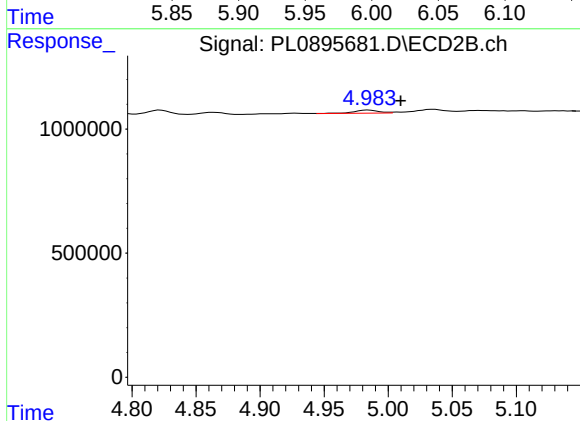
R.T.: 4.403 min
Delta R.T.: 0.025 min
Response: 321707
Conc: 5.06 ng/ml



#25 Chlordane-3

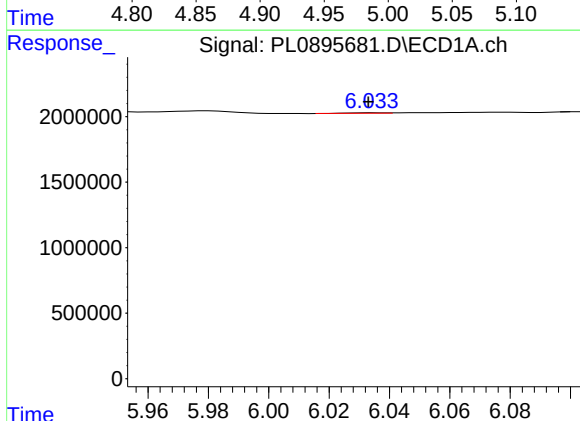
R.T.: 5.979 min
Delta R.T.: 0.029 min
Response: 450217
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



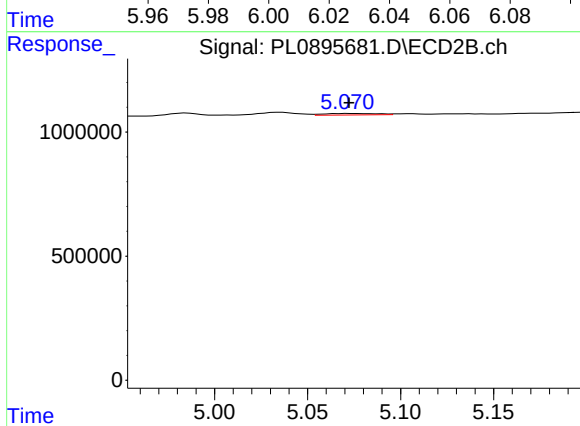
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 167957
Conc: 0.98 ng/ml



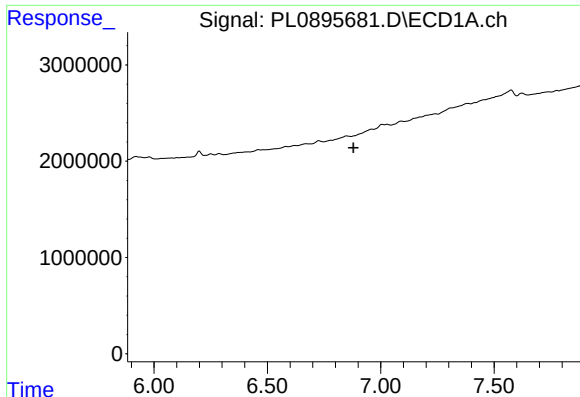
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 34138
Conc: 0.08 ng/ml



#26 Chlordane-4

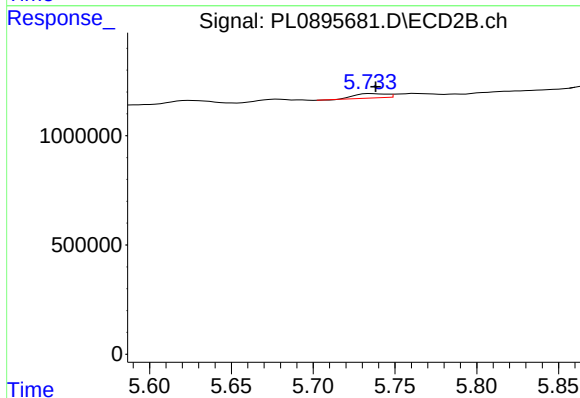
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 121076
Conc: 0.75 ng/ml



#27 Chlordane-5

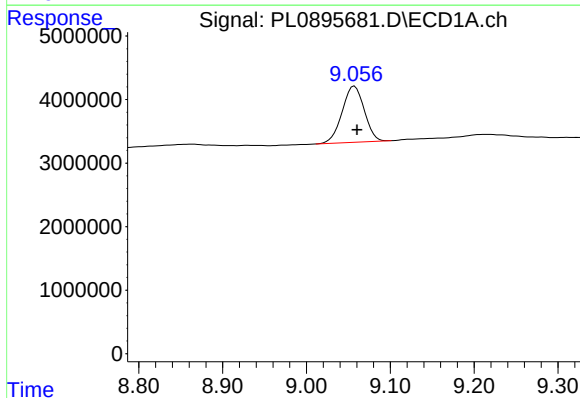
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



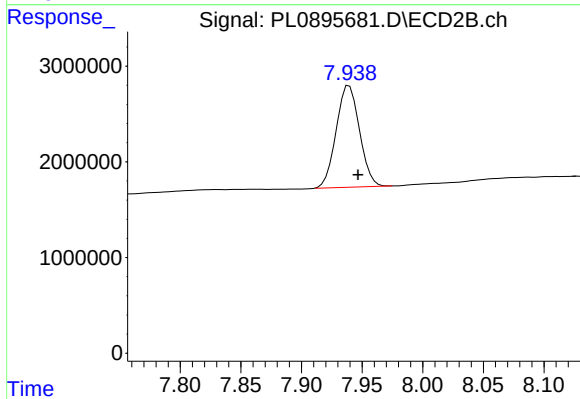
#27 Chlordane-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 267956
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 16247765
Conc: 11.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 14202163
Conc: 10.56 ng/ml