

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:33
 Operator : AR\AJ
 Sample : P2538-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POLE-SLEEVE-SOILMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:44:37 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	2.794	36331357	23681435	18.042	18.457
28)	SA Decachlor...	9.062	7.943	21560003	19312515	15.411	14.357
Target Compounds							
2)	A alpha-BHC	4.005	3.299	124.5E6	87754582	43.645	46.508
3)	MA gamma-BHC...	4.337	3.630	124.7E6	86961118	44.799	47.127
4)	MA Heptachlor	4.927	3.972	109.7E6	82143129	44.247	46.877
5)	MB Aldrin	5.269	4.253	114.8E6	81414495	44.712	46.054
6)	B beta-BHC	4.533	3.927	52227316	39475485	41.399	48.350
7)	B delta-BHC	4.780	4.158	111.0E6	83427470	41.871	46.369
8)	B Heptachlo...	5.695	4.756	99947984	71929346	42.613	44.490
9)	A Endosulfan I	6.079	5.127	91053513	61334426	42.355	40.953
10)	B gamma-Chl...	5.950	5.006	105.5E6	83871743	46.135	51.112
11)	B alpha-Chl...	6.029	5.070	101.6E6	76621176	44.671	46.460
12)	B 4,4'-DDE	6.201	5.259	76248244	71793081	37.684	49.377 #
13)	MA Dieldrin	6.355	5.391	80045125	79804396	35.759	49.608 #
14)	MA Endrin	6.584	5.666	78718433	63287845	41.555	44.021
15)	B Endosulfa...	6.802	5.959	84091140	64153513	42.134	44.603
16)	A 4,4'-DDD	6.718	5.813	115.9E6	88245045	68.701	71.555
17)	MA 4,4'-DDT	7.032	6.064	78603550	59666080	42.743	44.100
18)	B Endrin al...	6.932	6.139	64734136	48306841	42.805	43.429
19)	B Endosulfa...	7.166	6.361	76606807	62095367	42.351	44.764
20)	A Methoxychlor	7.506	6.640	40101143	30729295	40.778	38.432
21)	B Endrin ke...	7.651	6.867	89828196	66556021	44.877	41.624
22)	Mirex	8.126	7.050	62487270	54465896	40.208	39.924
23)	Chlordane-1	4.712	3.797	2174197	1755652	23.814	35.683 #
24)	Chlordane-2	5.269f	4.383	114.8E6	1292263	1092.644	20.314 #
25)	Chlordane-3	5.950	5.006	105.5E6	83871743	319.331	489.845 #
26)	Chlordane-4	6.029	5.070	101.6E6	76621176	249.282	476.368 #
27)	Chlordane-5	6.851f	5.735	1969858	2238041	23.670	43.731 #

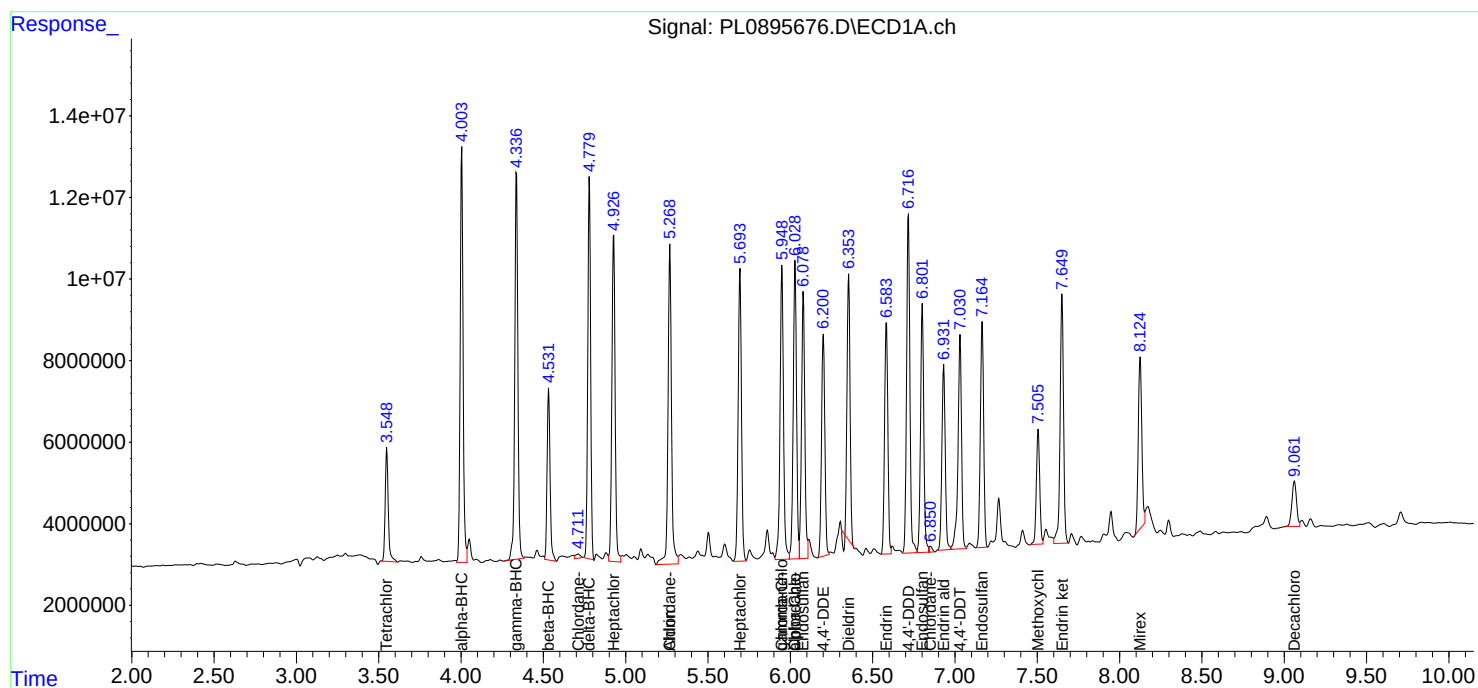
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

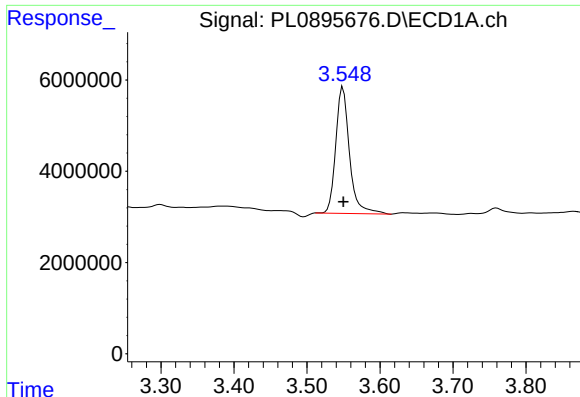
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 14:33
Operator : AR\AJ
Sample : P2538-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:44:37 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

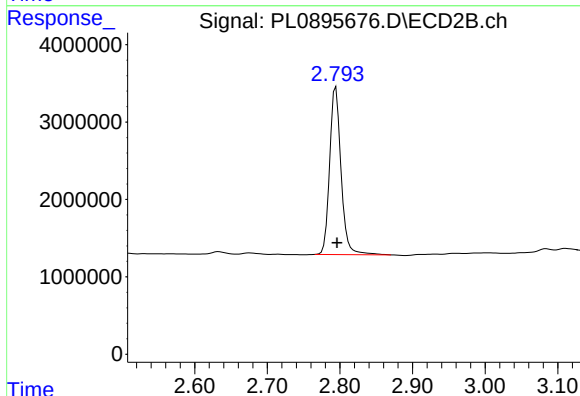




#1 Tetrachloro-m-xylene

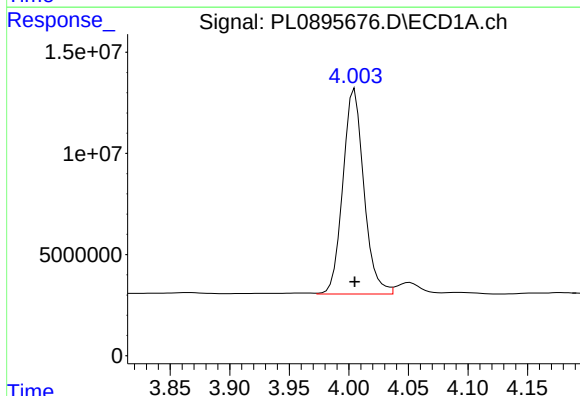
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 36331357
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



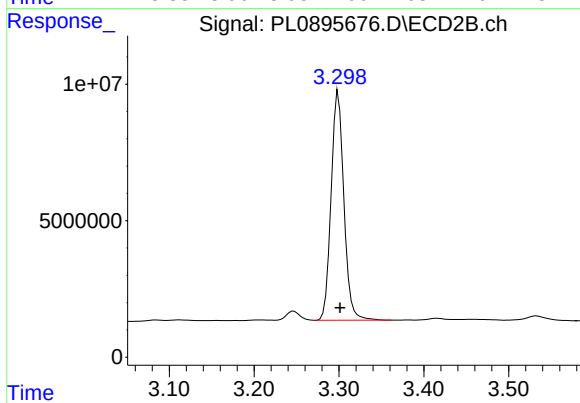
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 23681435
Conc: 18.46 ng/ml



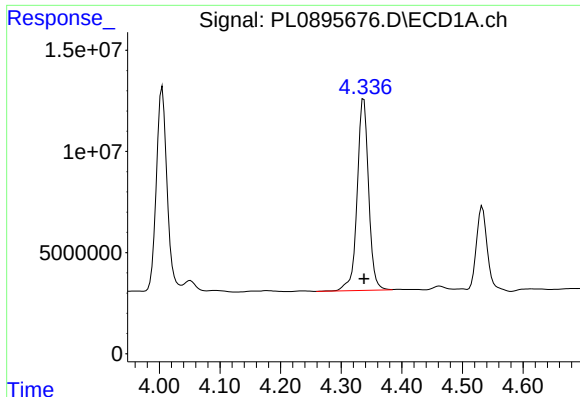
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 124466707
Conc: 43.65 ng/ml



#2 alpha-BHC

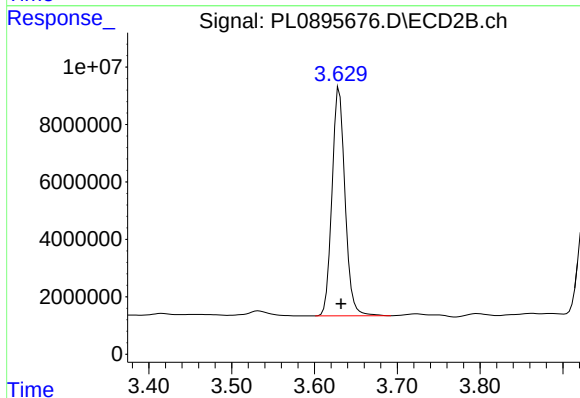
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 87754582
Conc: 46.51 ng/ml



#3 gamma-BHC (Lindane)

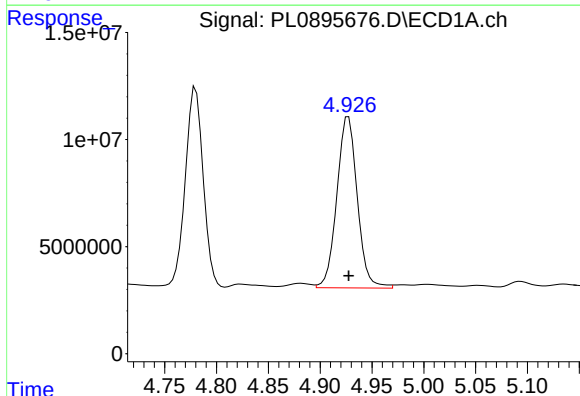
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 124717870
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



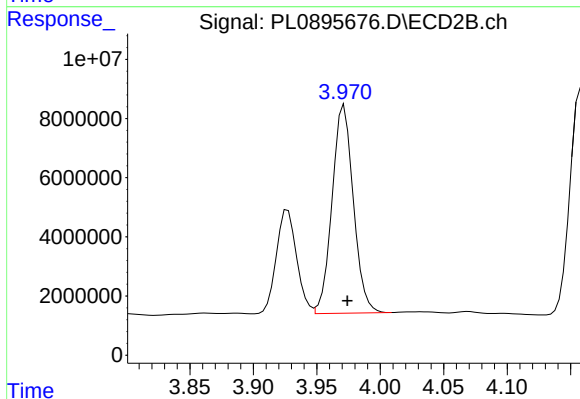
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 86961118
Conc: 47.13 ng/ml



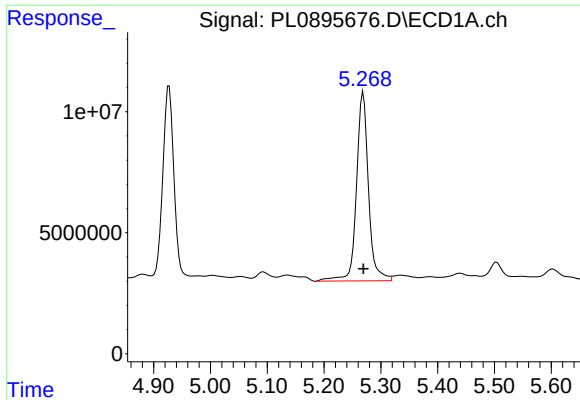
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 109737504
Conc: 44.25 ng/ml



#4 Heptachlor

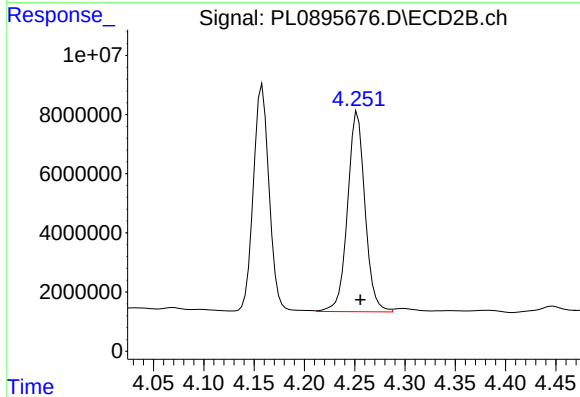
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 82143129
Conc: 46.88 ng/ml



#5 Aldrin

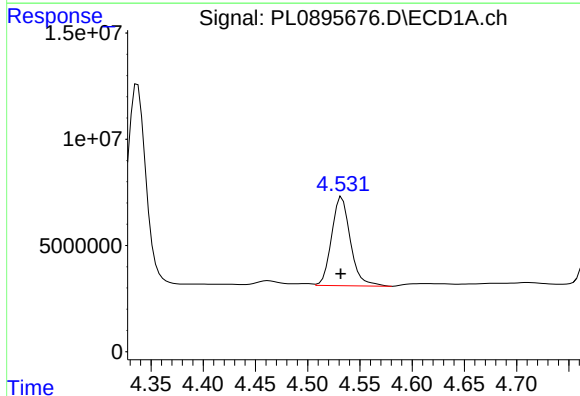
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 114830356
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



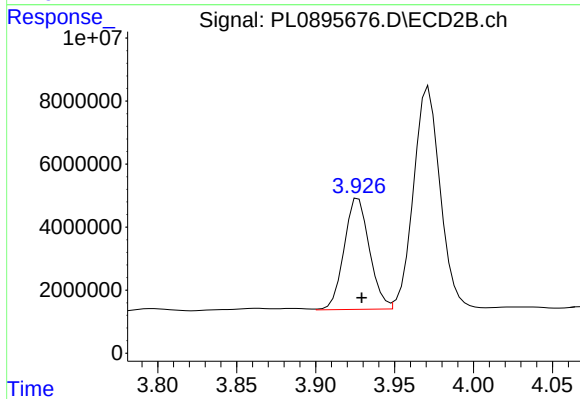
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 81414495
Conc: 46.05 ng/ml



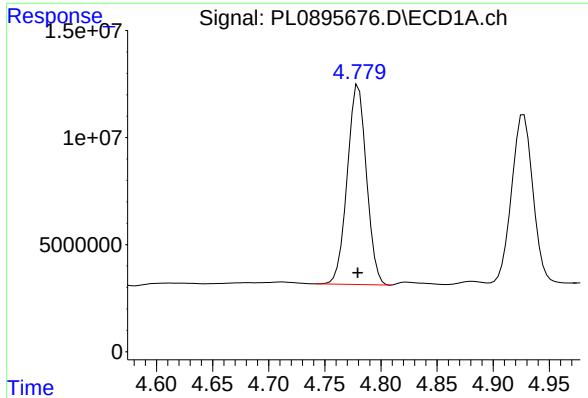
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 52227316
Conc: 41.40 ng/ml



#6 beta-BHC

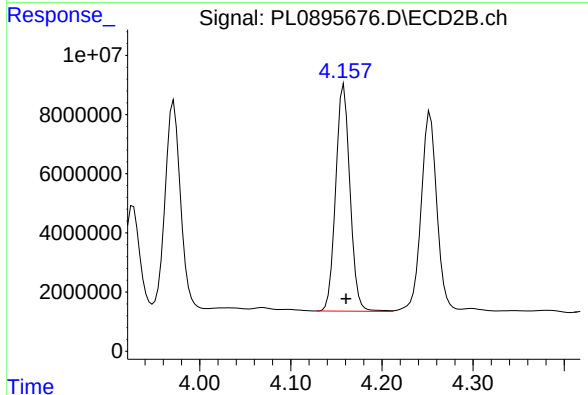
R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 39475485
Conc: 48.35 ng/ml



#7 delta-BHC

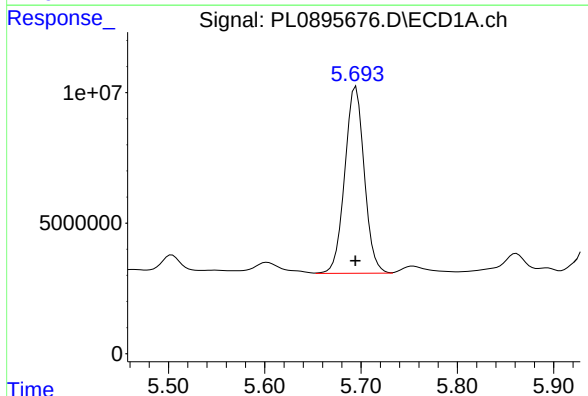
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 111044767
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



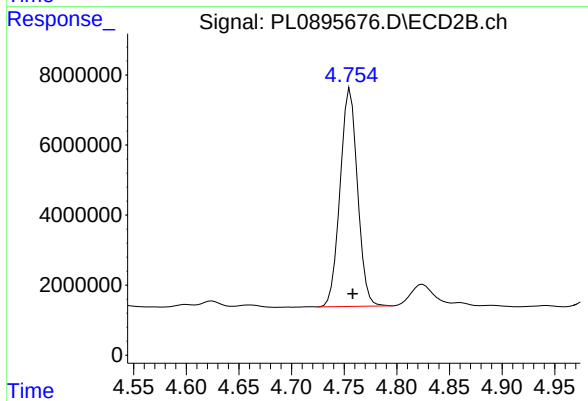
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 83427470
Conc: 46.37 ng/ml



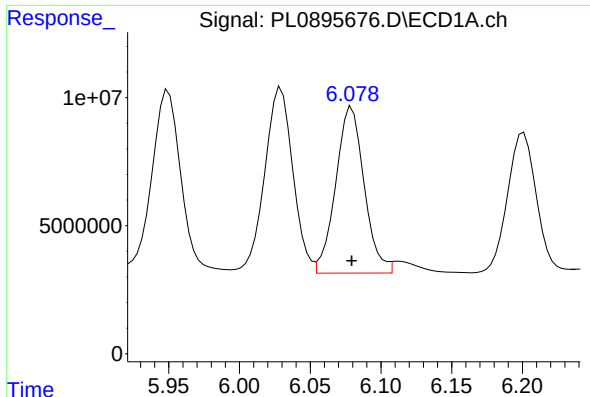
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 99947984
Conc: 42.61 ng/ml



#8 Heptachlor epoxide

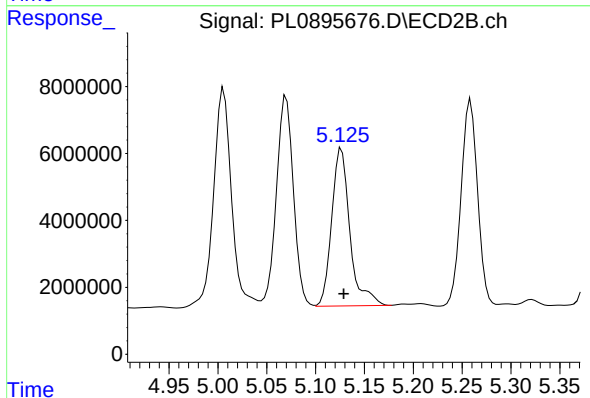
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 71929346
Conc: 44.49 ng/ml



#9 Endosulfan I

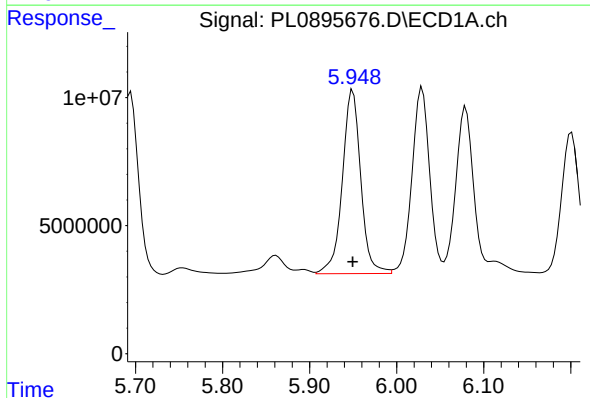
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 91053513
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



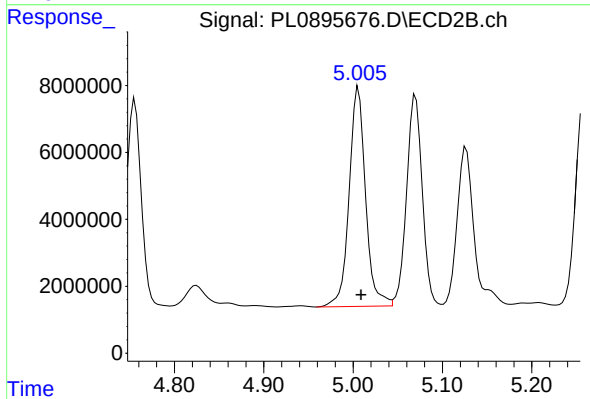
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 61334426
Conc: 40.95 ng/ml



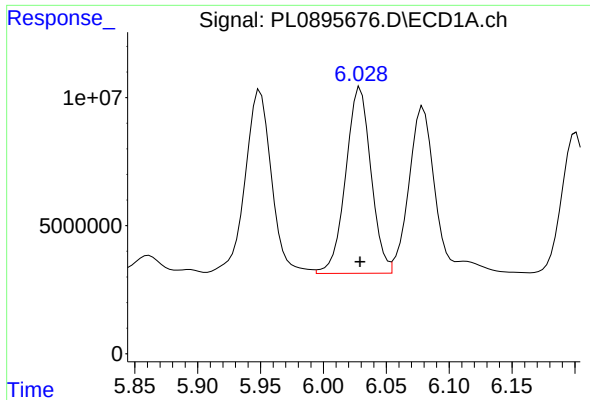
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 105461589
Conc: 46.14 ng/ml



#10 gamma-Chlordane

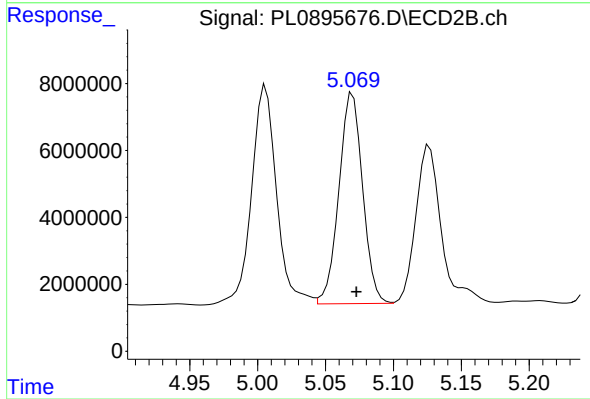
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 83871743
Conc: 51.11 ng/ml



#11 alpha-Chlordane

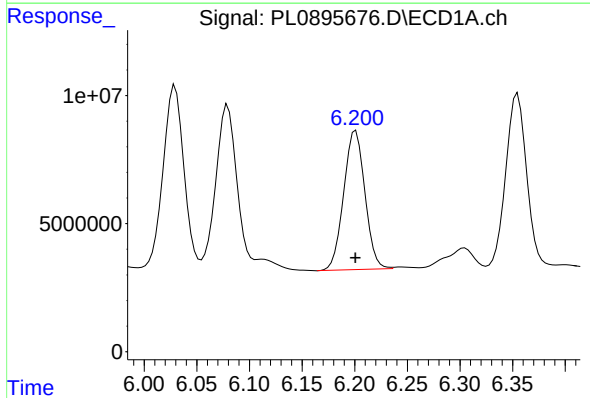
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 101613599
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



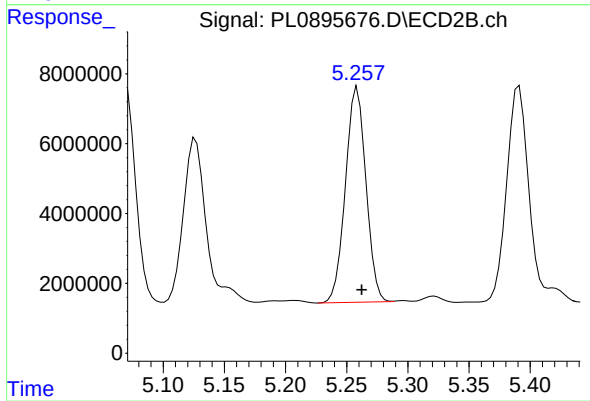
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 76621176
Conc: 46.46 ng/ml



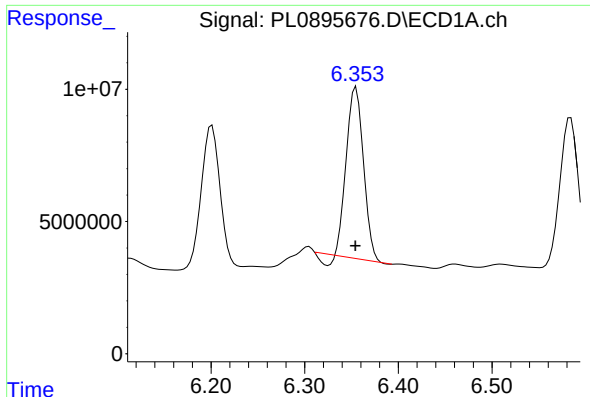
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 76248244
Conc: 37.68 ng/ml



#12 4,4'-DDE

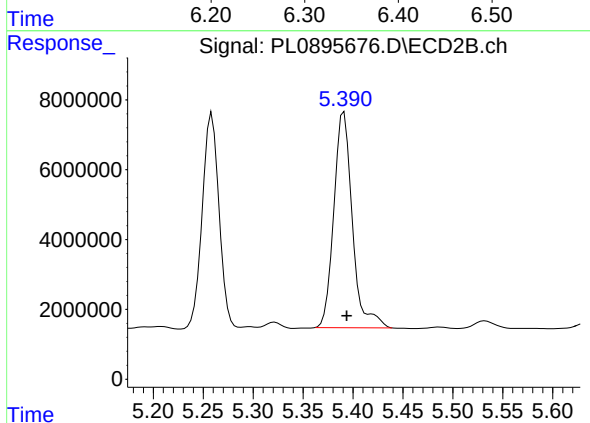
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 71793081
Conc: 49.38 ng/ml



#13 Dieldrin

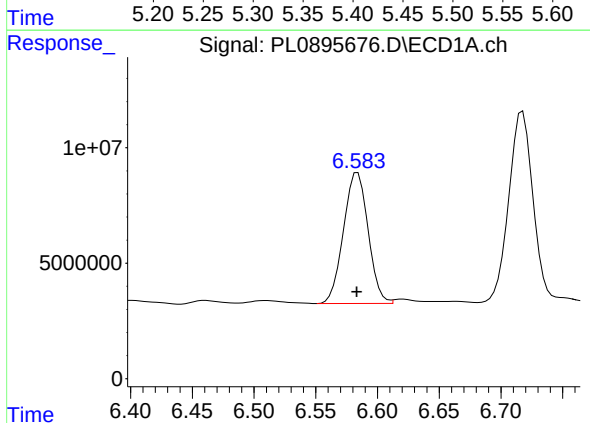
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 80045125
Conc: 35.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



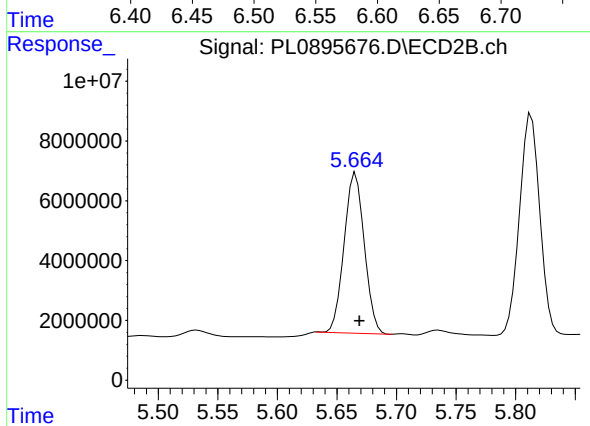
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 79804396
Conc: 49.61 ng/ml



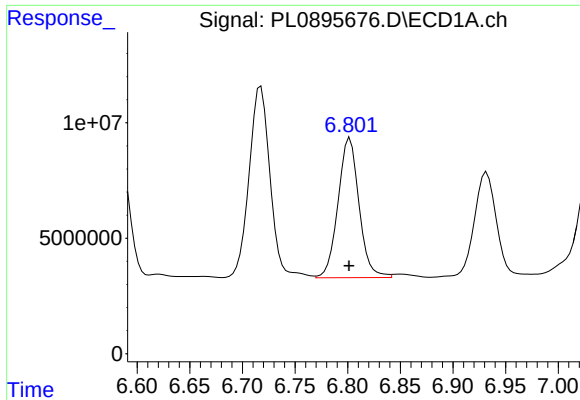
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 78718433
Conc: 41.55 ng/ml



#14 Endrin

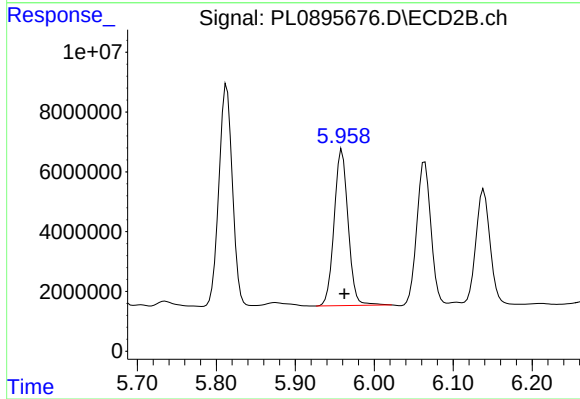
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 63287845
Conc: 44.02 ng/ml



#15 Endosulfan II

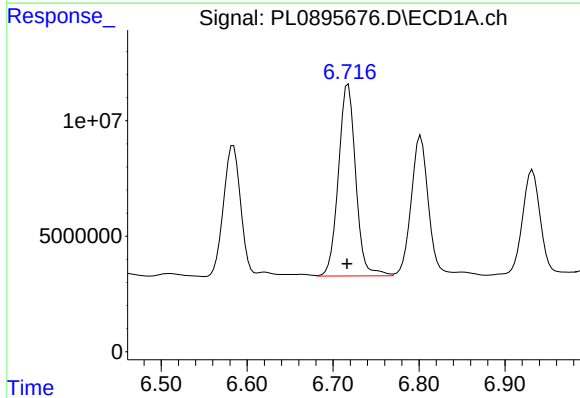
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 84091140
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



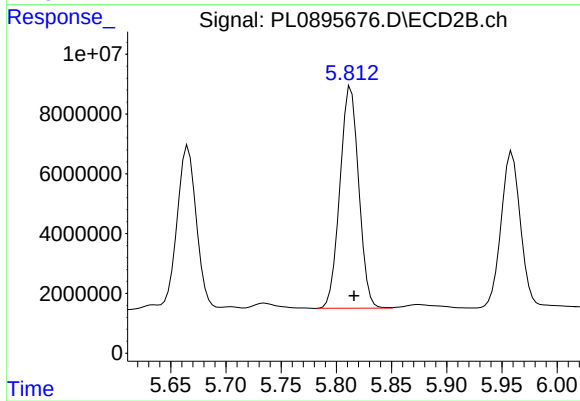
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 64153513
Conc: 44.60 ng/ml



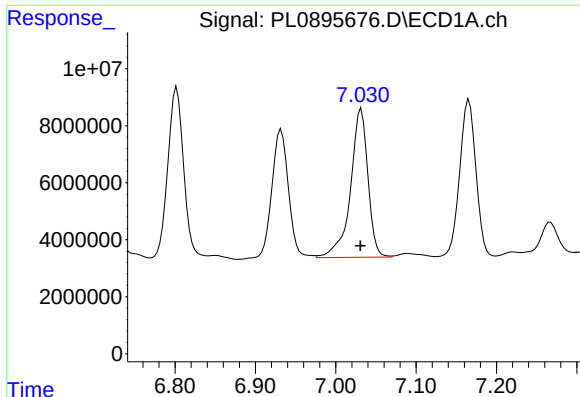
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 115898892
Conc: 68.70 ng/ml



#16 4,4'-DDD

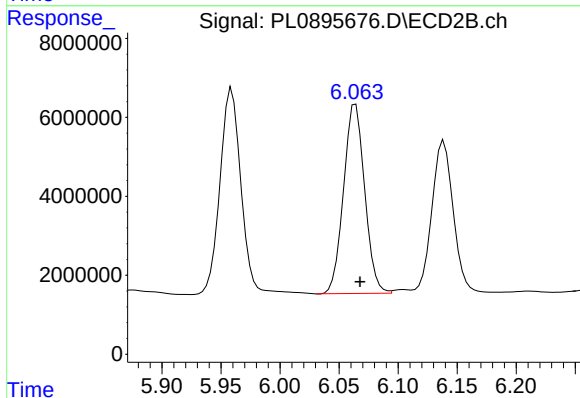
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 88245045
Conc: 71.56 ng/ml



#17 4,4'-DDT

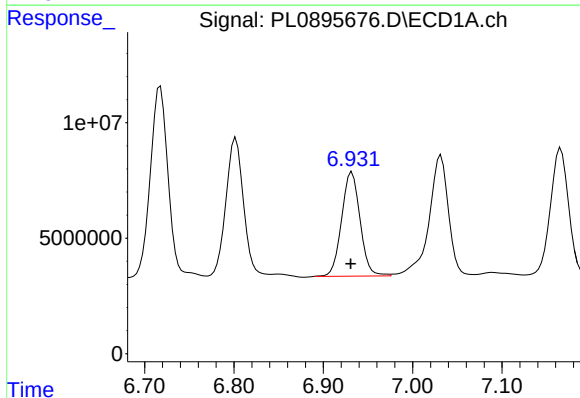
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 78603550
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



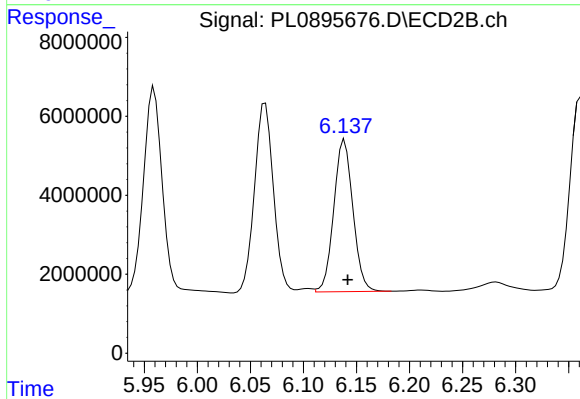
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 59666080
Conc: 44.10 ng/ml



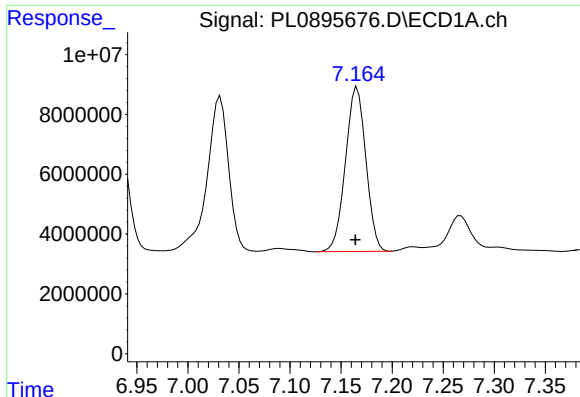
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 64734136
Conc: 42.81 ng/ml



#18 Endrin aldehyde

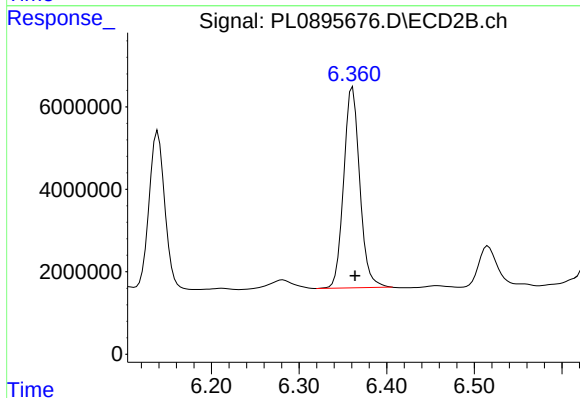
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 48306841
Conc: 43.43 ng/ml



#19 Endosulfan Sulfate

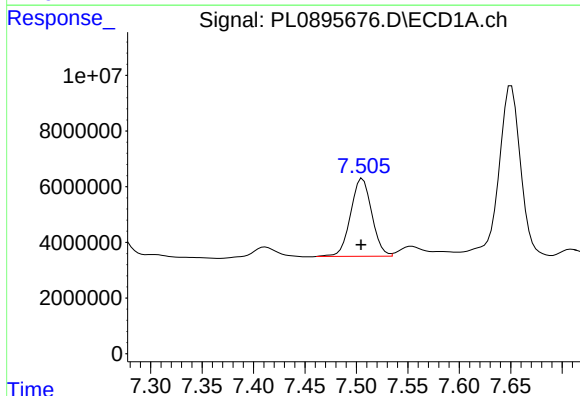
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 76606807
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



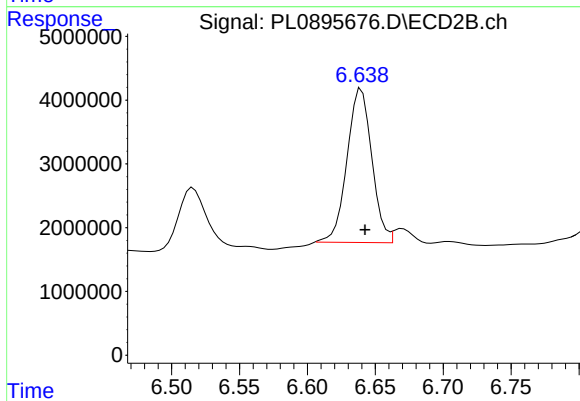
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 62095367
Conc: 44.76 ng/ml



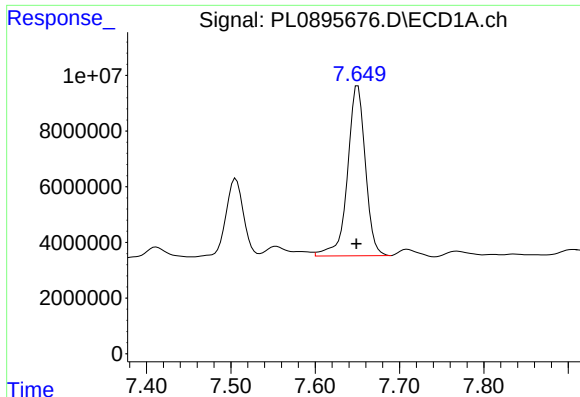
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 40101143
Conc: 40.78 ng/ml



#20 Methoxychlor

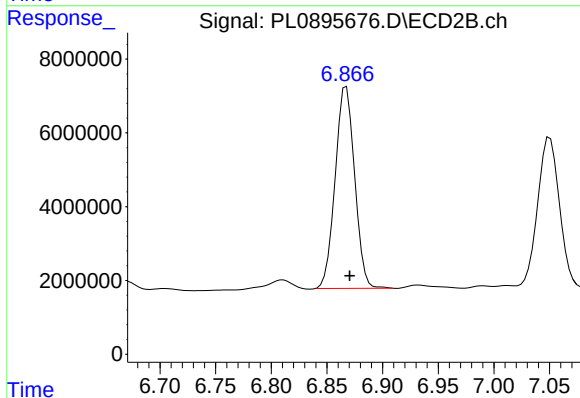
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 30729295
Conc: 38.43 ng/ml



#21 Endrin ketone

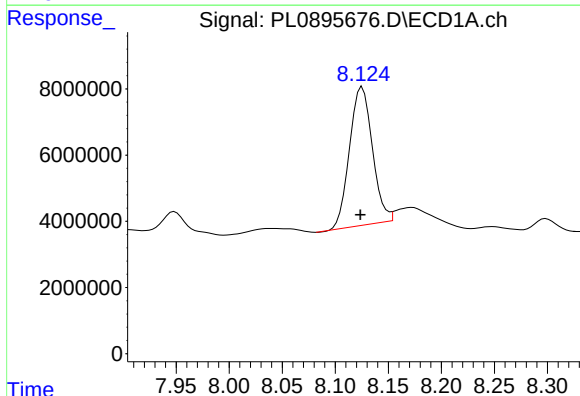
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 89828196
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



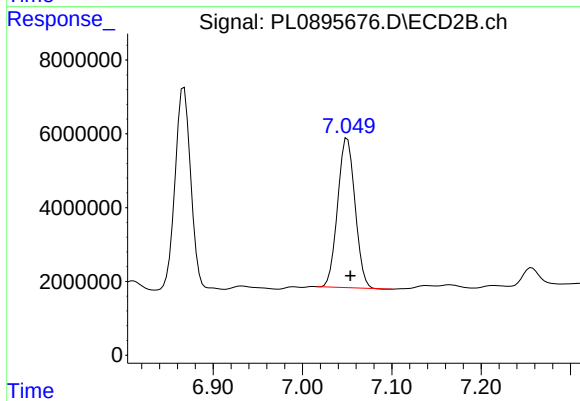
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 66556021
Conc: 41.62 ng/ml



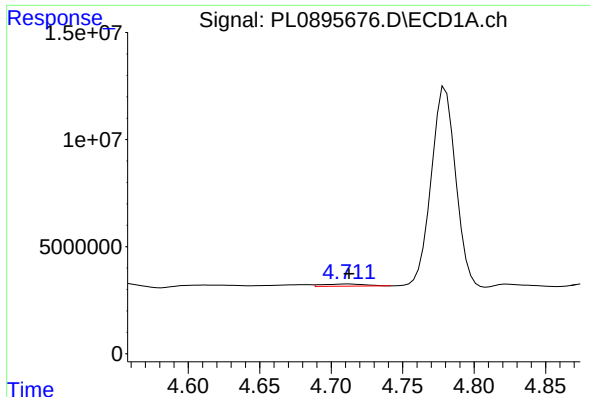
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 62487270
Conc: 40.21 ng/ml



#22 Mirex

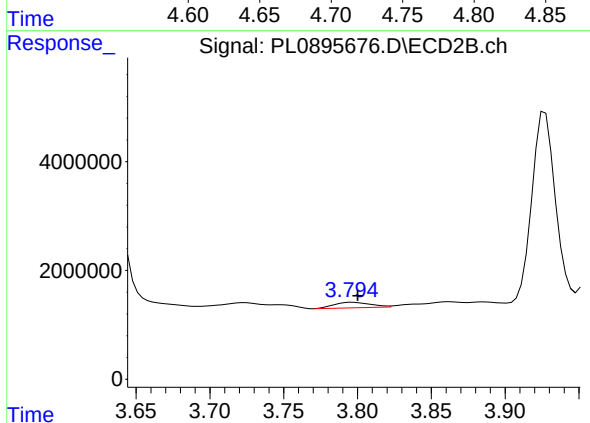
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 54465896
Conc: 39.92 ng/ml



#23 Chlordane-1

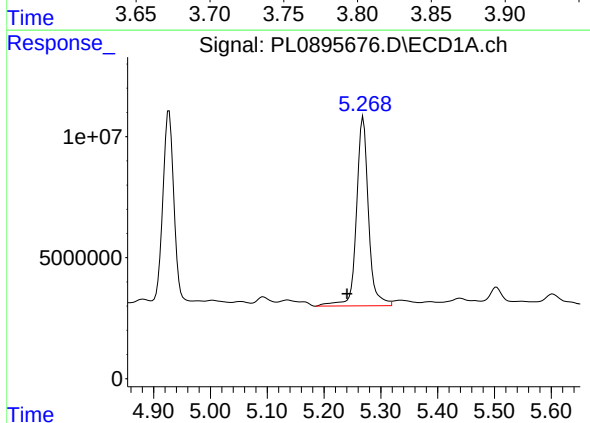
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2174197
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



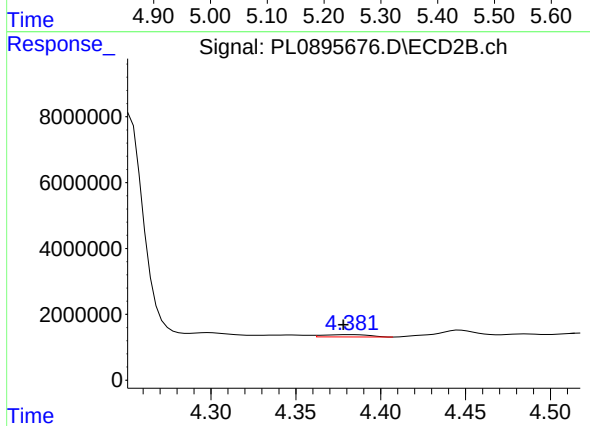
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 1755652
Conc: 35.68 ng/ml



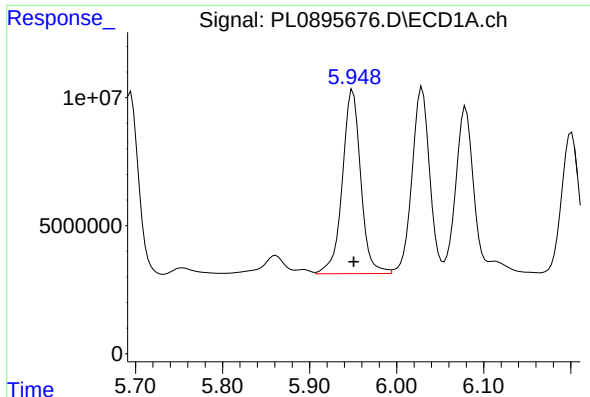
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.028 min
Response: 114830356
Conc: 1092.64 ng/ml



#24 Chlordane-2

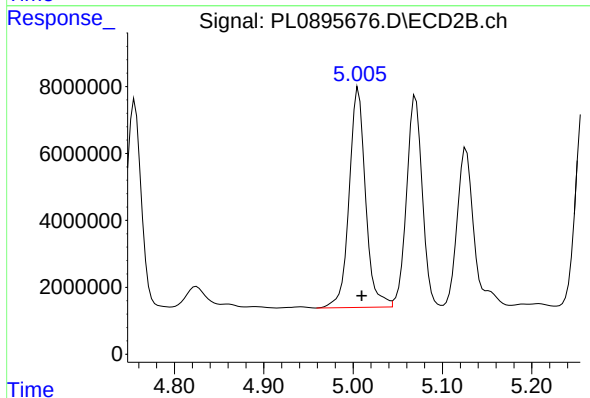
R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 1292263
Conc: 20.31 ng/ml



#25 Chlordane-3

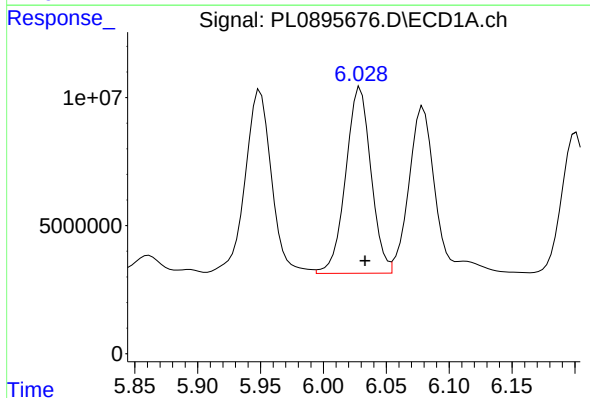
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 105461589
Conc: 319.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



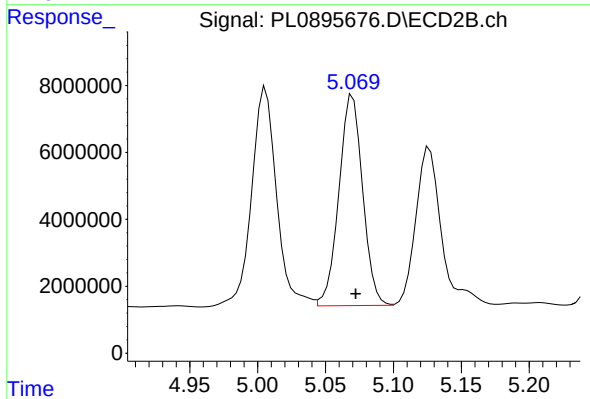
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 83871743
Conc: 489.85 ng/ml



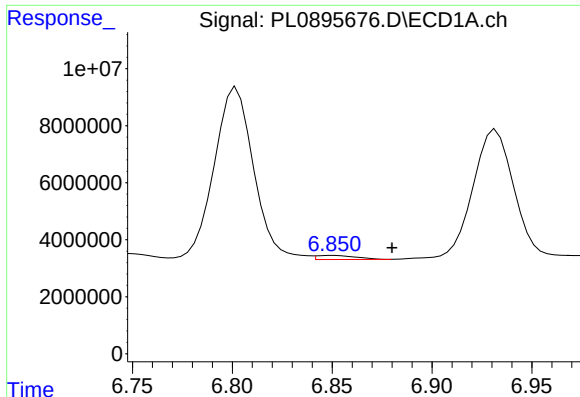
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 101613599
Conc: 249.28 ng/ml



#26 Chlordane-4

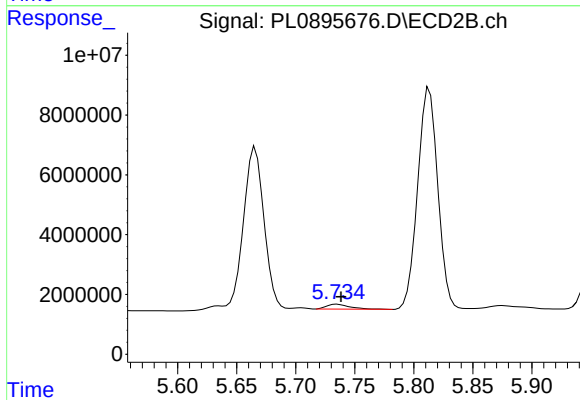
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 76621176
Conc: 476.37 ng/ml



#27 Chlordane-5

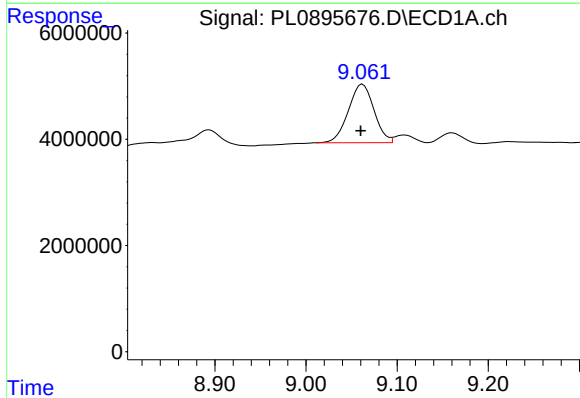
R.T.: 6.851 min
Delta R.T.: -0.029 min
Response: 1969858
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMS



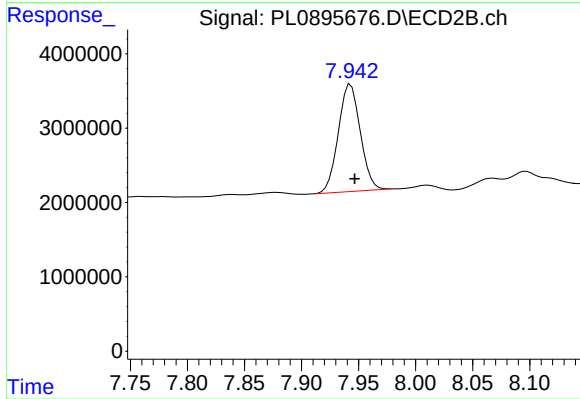
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2238041
Conc: 43.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 21560003
Conc: 15.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 19312515
Conc: 14.36 ng/ml