

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 15:17
 Operator : SG\AJ
 Sample : K5499-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 705-81-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:17:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.043	183.8E6	35568174	16.952	14.214
28)	SA Decachlor...	8.323	9.121	155.5E6	29798945	15.845	10.582 #
Target Compounds							
2)	A alpha-BHC	4.013f	0.000	55402236	0	3.177	N.D. #
3)	MA gamma-BHC...	4.278	4.701f	300.9E6	19559566	19.324	6.074 #
4)	MA Heptachlor	4.601f	5.258f	18780122	-2248067	1.190	N.D. #
5)	MB Aldrin	4.828	5.536	15439983	24889960	1.080	8.348 #
6)	B beta-BHC	4.498f	4.912f	41527414	-172658	6.302	N.D. #
7)	B delta-BHC	4.729	5.129f	31832200	568694	2.091	0.188 #
8)	B Heptachlor...	5.279	0.000	37472292	0	2.776	N.D. #
9)	A Endosulfan I	5.639f	6.279	935.0E6	7189158	76.066	2.652 #
10)	B gamma-Chl...	5.505	6.142f	53666498	22862797	3.933	7.836 #
11)	B alpha-Chl...	5.563	6.228	70523049	29063813	5.301	9.956 #
12)	B 4,4'-DDE	5.725	6.379	31086437	12839371	2.616	4.559 #
13)	MA Dieldrin	5.861	6.537	61489228	4274257	4.718	1.498 #
14)	MA Endrin	6.112	6.775f	58779535	1474549	5.071	0.608 #
15)	B Endosulfa...	6.396	6.977	73765402	7286706	6.598	2.853 #
16)	A 4,4'-DDD	6.244	6.872	33115349	25810298	3.721	12.385 #
17)	MA 4,4'-DDT	6.485	7.173	112.9E6	17239689	11.400	7.455 #
18)	B Endrin al...	6.574	7.079	10478622	5471423	1.143	2.491 #
19)	B Endosulfa...	6.793	7.309	93219122	-2426458	9.165	N.D. #
20)	A Methoxychlor	7.012f	7.614f	47960327	15657982	9.728	12.055
22)	Mirex	0.000	8.244	0	1813228	N.D.	0.896 #
23)	Chlordane-1	4.426	5.035	17719282	7629838	49.960	90.976 #
24)	Chlordane-2	4.908f	5.536f	14205571	24889960	36.867	253.407 #
25)	Chlordane-3	5.505	6.142f	53666498	22862797	46.558	62.598 #
26)	Chlordane-4	5.563	6.228	70523049	29063813	75.228	64.739
27)	Chlordane-5	6.396	7.048	73765402	7544280	201.796	98.685 #

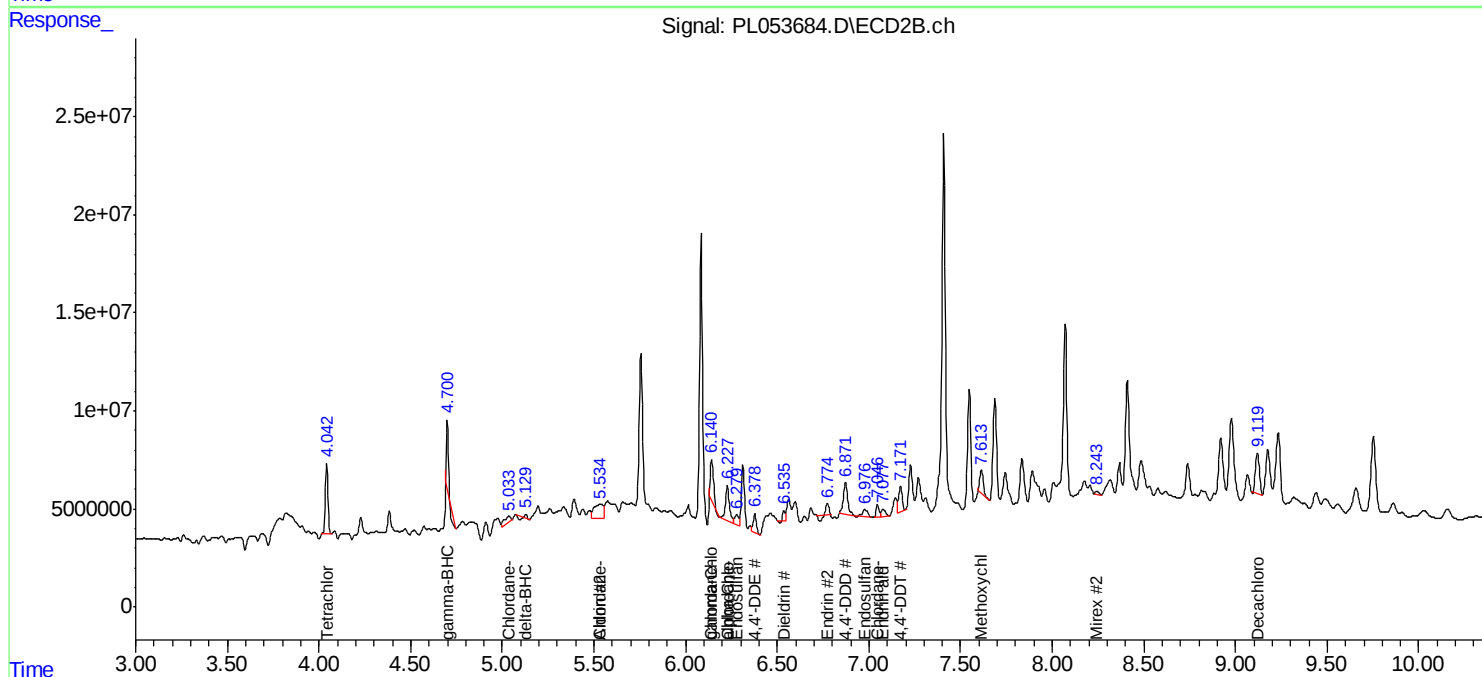
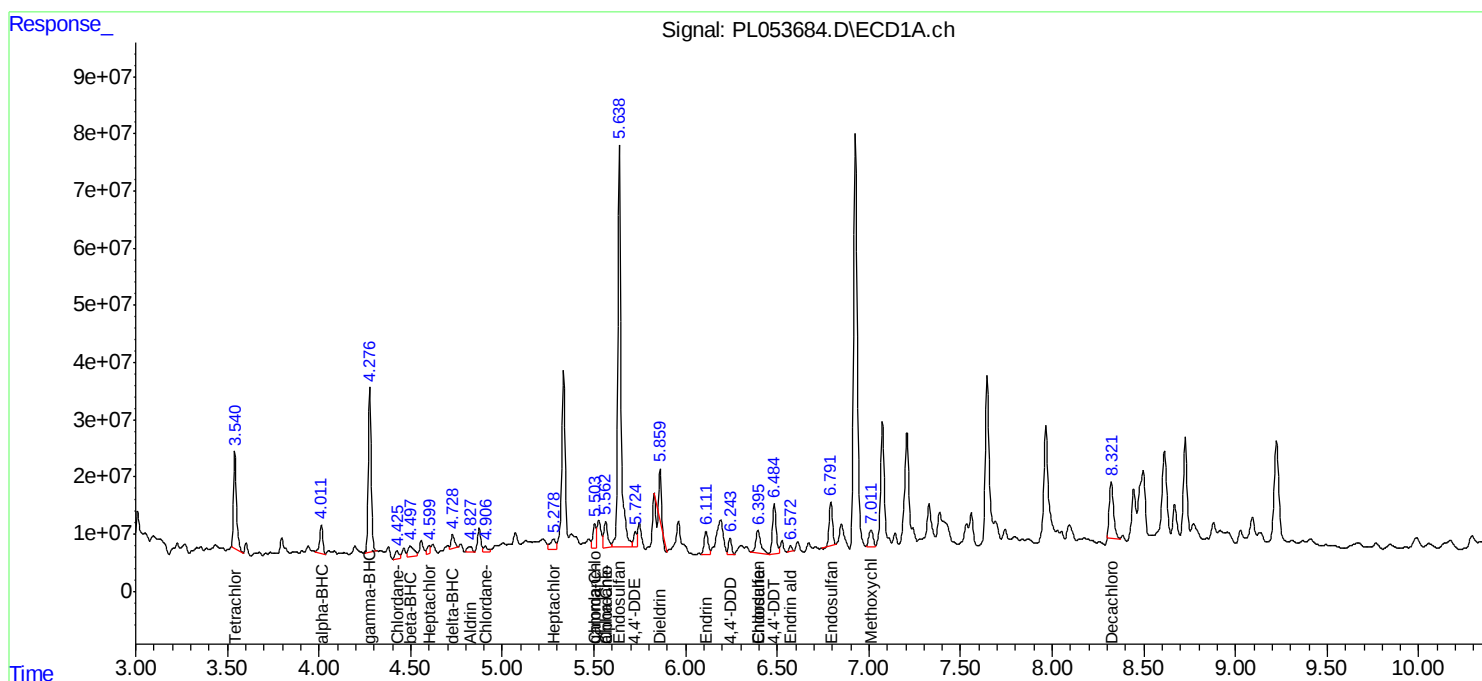
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

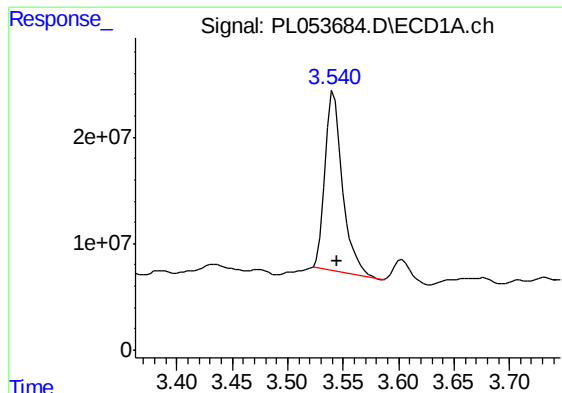
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 15:17
Operator : SG\AJ
Sample : K5499-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
705-81-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:17:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

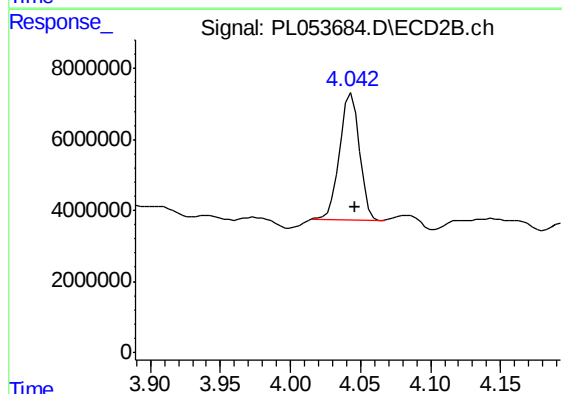




#1 Tetrachloro-m-xylene

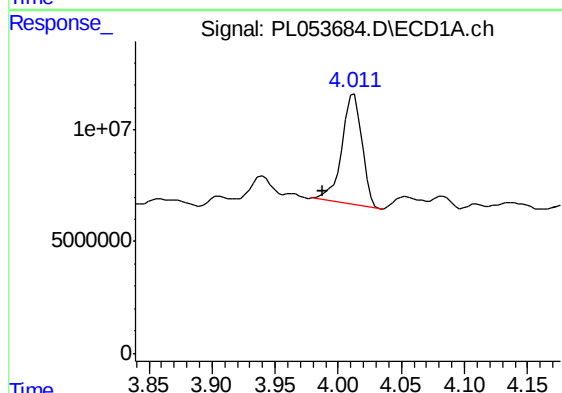
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 183752339
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



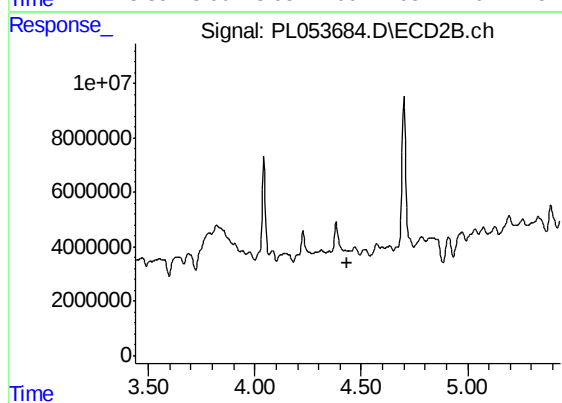
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 35568174
Conc: 14.21 ng/ml



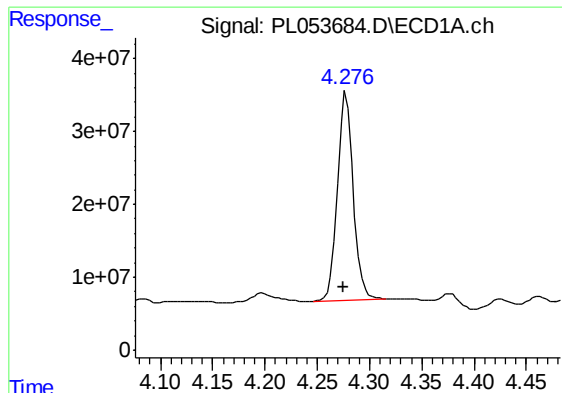
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.025 min
Response: 55402236
Conc: 3.18 ng/ml



#2 alpha-BHC

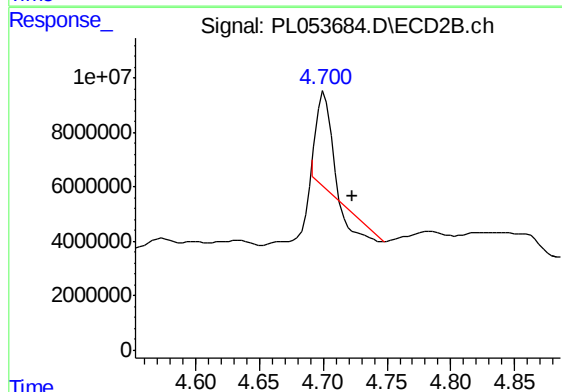
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

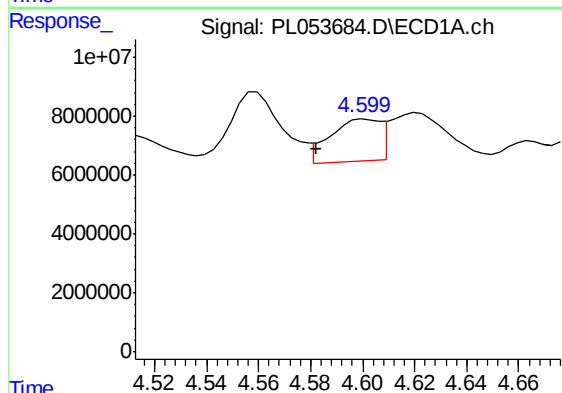
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 300938068
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



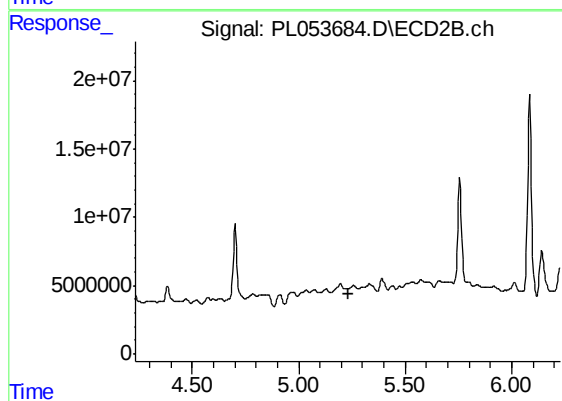
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.021 min
Response: 19559566
Conc: 6.07 ng/ml



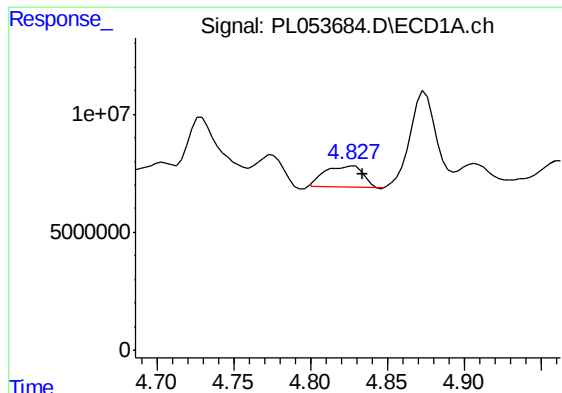
#4 Heptachlor

R.T.: 4.601 min
Delta R.T.: 0.019 min
Response: 18780122
Conc: 1.19 ng/ml



#4 Heptachlor

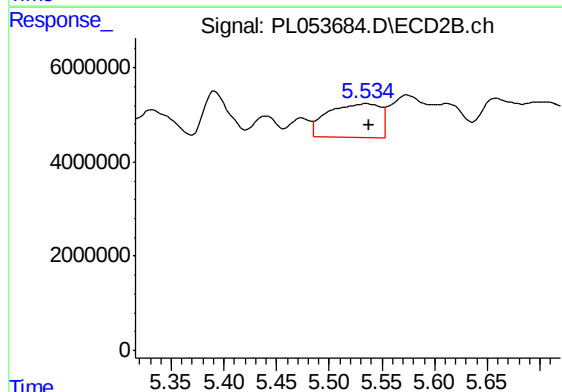
R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: -2248067
Conc: N.D.



#5 Aldrin

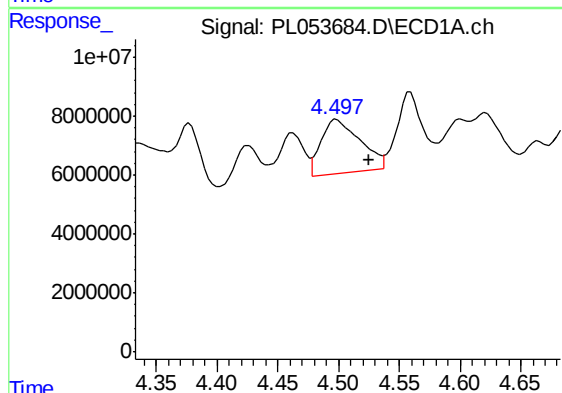
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 15439983
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



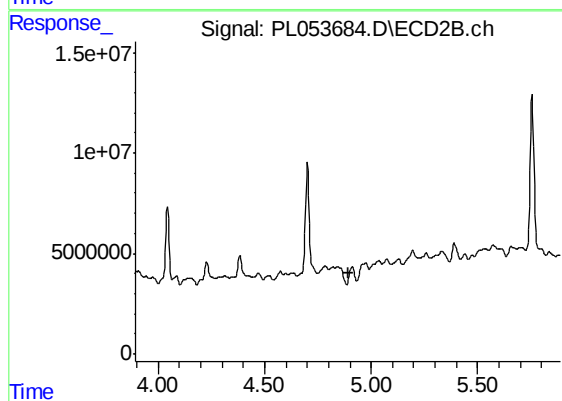
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 24889960
Conc: 8.35 ng/ml



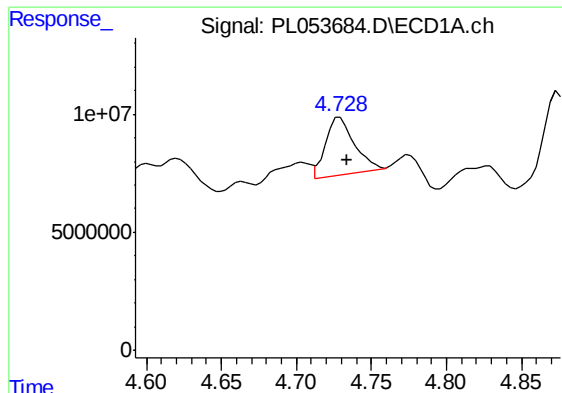
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.026 min
Response: 41527414
Conc: 6.30 ng/ml



#6 beta-BHC

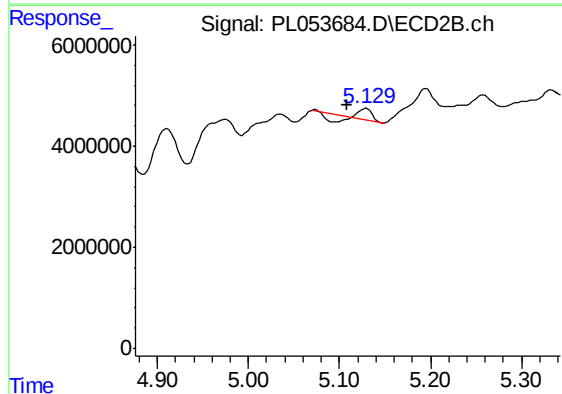
R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: -172658
Conc: N.D.



#7 delta-BHC

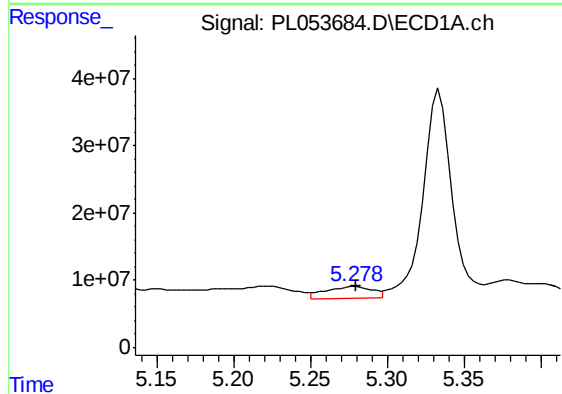
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 31832200
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



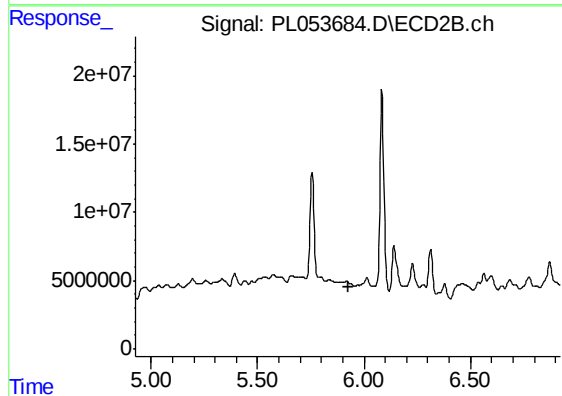
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 568694
Conc: 0.19 ng/ml



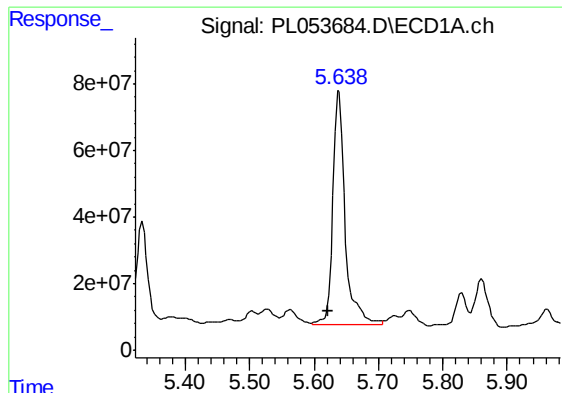
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 37472292
Conc: 2.78 ng/ml



#8 Heptachlor epoxide

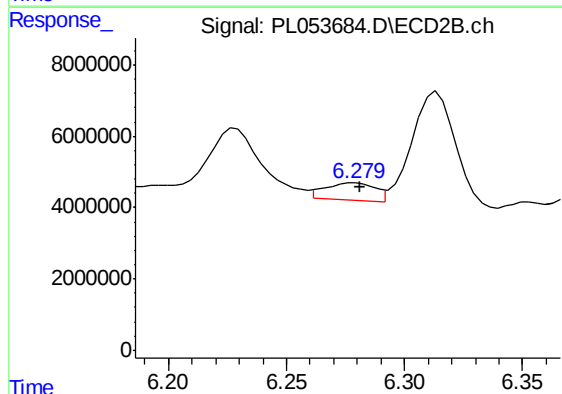
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

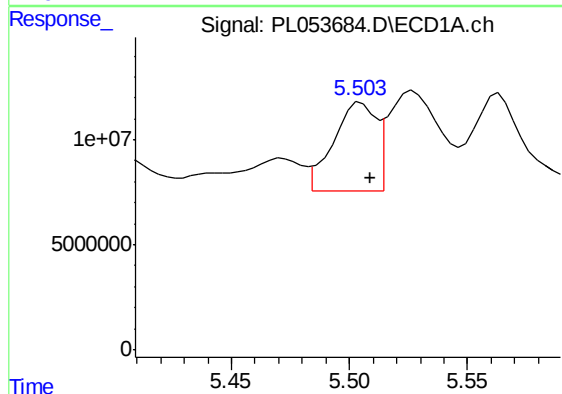
R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 935005753
Conc: 76.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



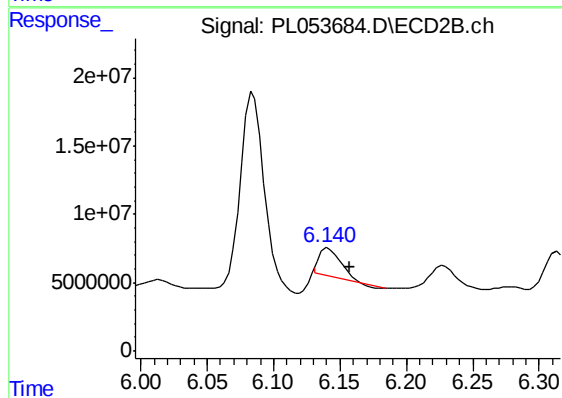
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 7189158
Conc: 2.65 ng/ml



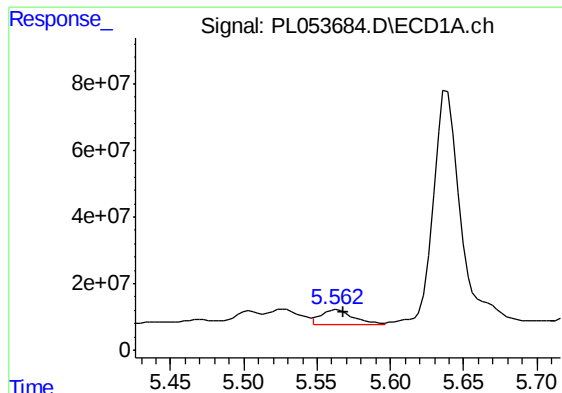
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 53666498
Conc: 3.93 ng/ml



#10 gamma-Chlordane

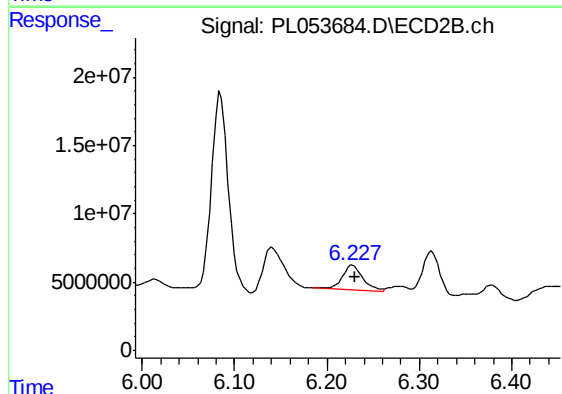
R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 22862797
Conc: 7.84 ng/ml



#11 alpha-Chlordane

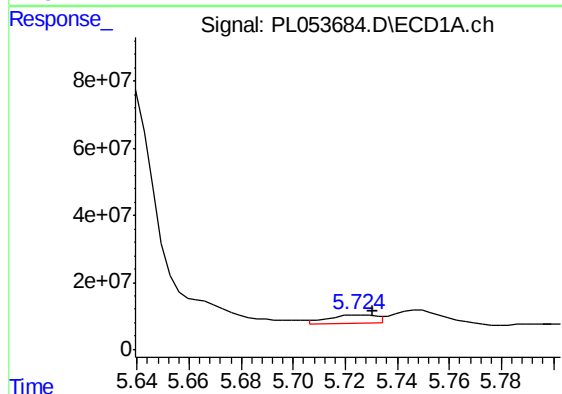
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 70523049
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



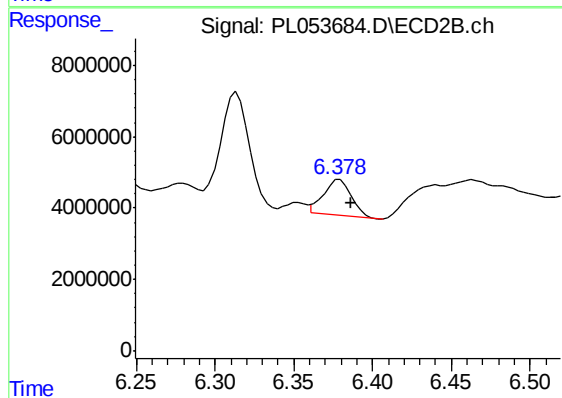
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 29063813
Conc: 9.96 ng/ml



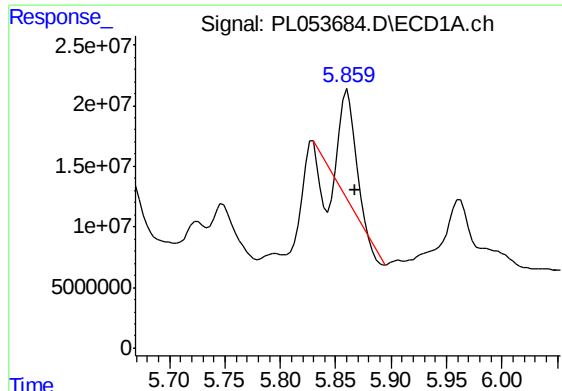
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 31086437
Conc: 2.62 ng/ml



#12 4,4'-DDE

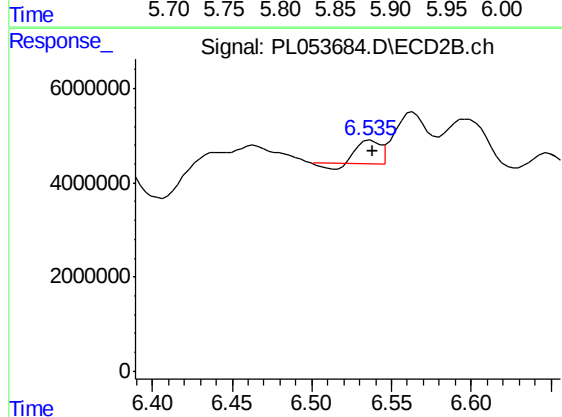
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 12839371
Conc: 4.56 ng/ml



#13 Dieldrin

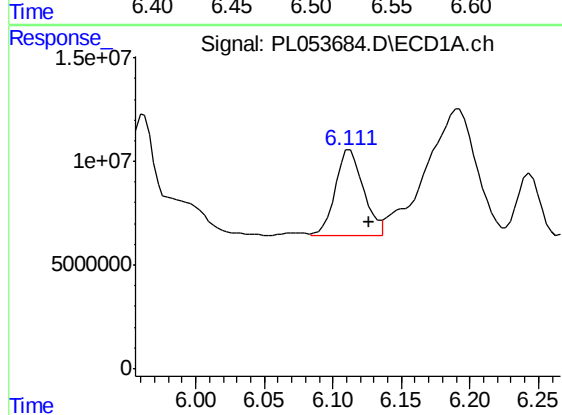
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 61489228
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



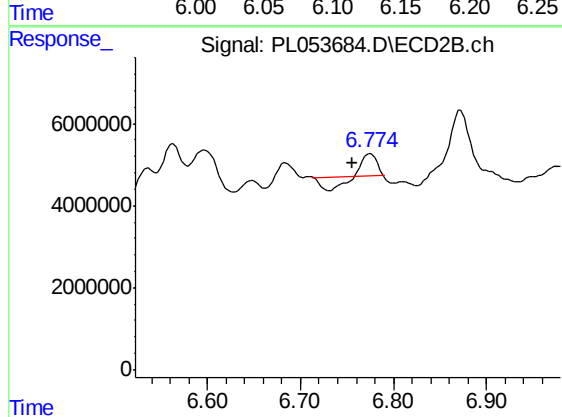
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 4274257
Conc: 1.50 ng/ml



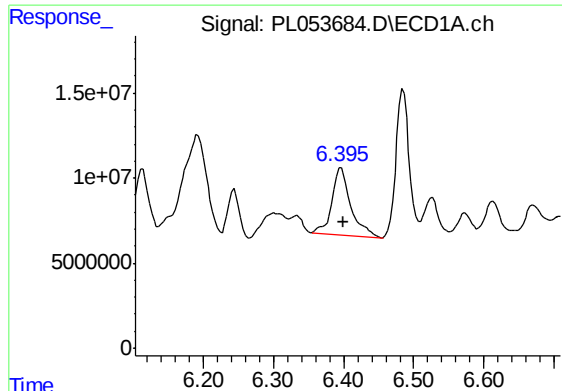
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 58779535
Conc: 5.07 ng/ml



#14 Endrin

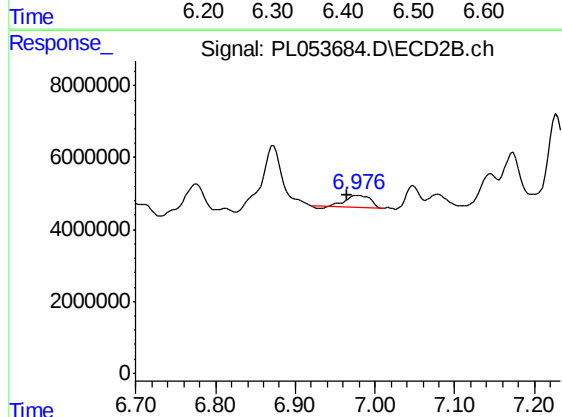
R.T.: 6.775 min
Delta R.T.: 0.019 min
Response: 1474549
Conc: 0.61 ng/ml



#15 Endosulfan II

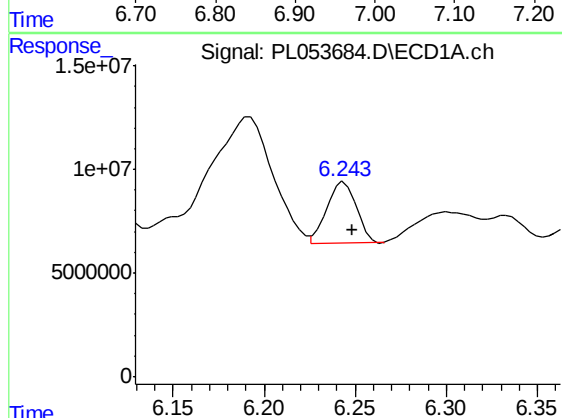
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 73765402
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



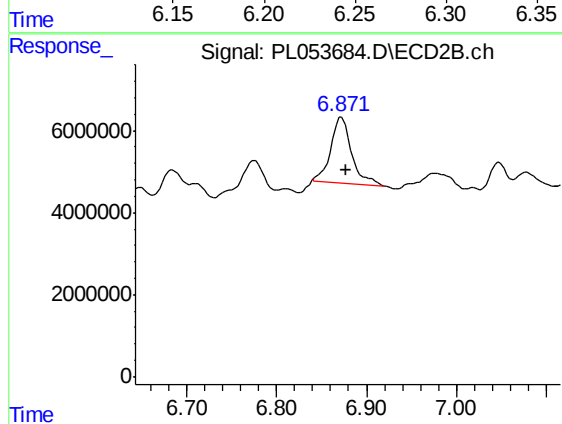
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 7286706
Conc: 2.85 ng/ml



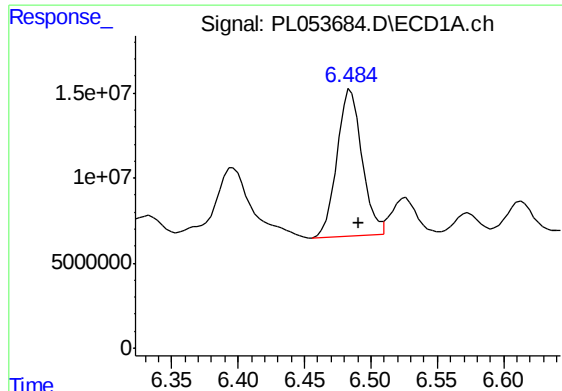
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 33115349
Conc: 3.72 ng/ml



#16 4,4'-DDD

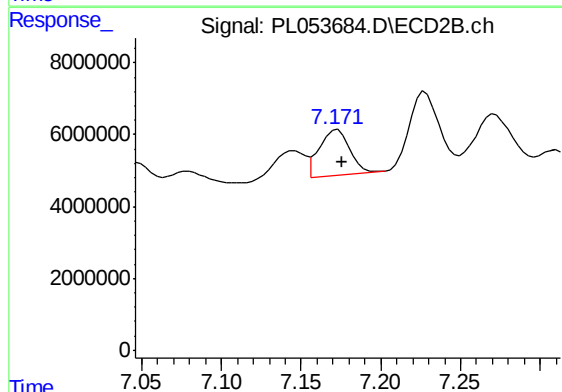
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 25810298
Conc: 12.39 ng/ml



#17 4,4'-DDT

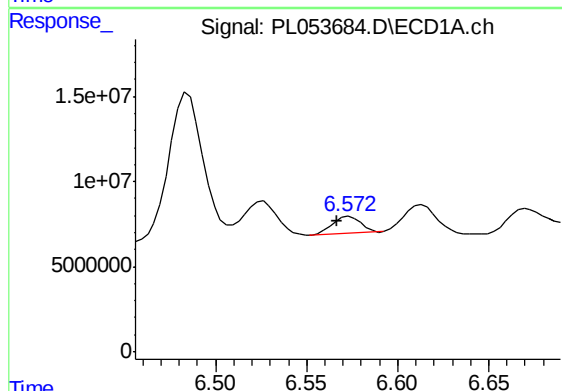
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 112933438
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



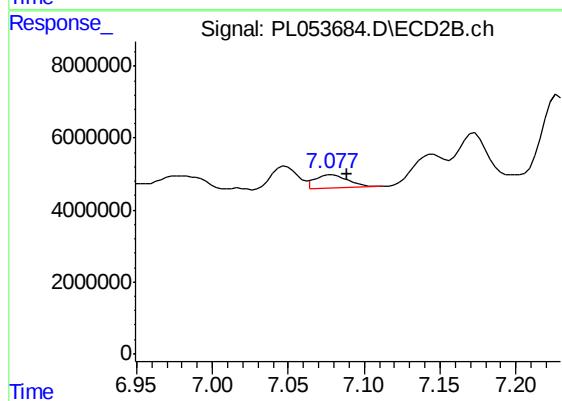
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 17239689
Conc: 7.45 ng/ml



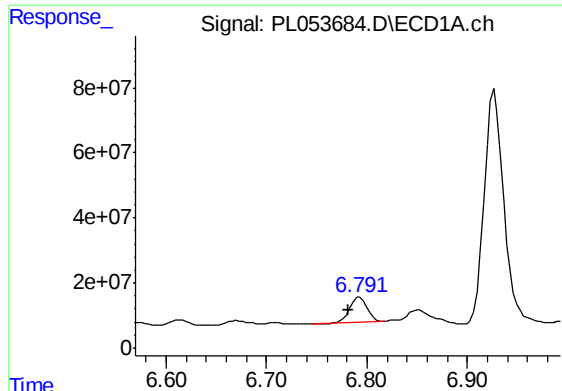
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 10478622
Conc: 1.14 ng/ml



#18 Endrin aldehyde

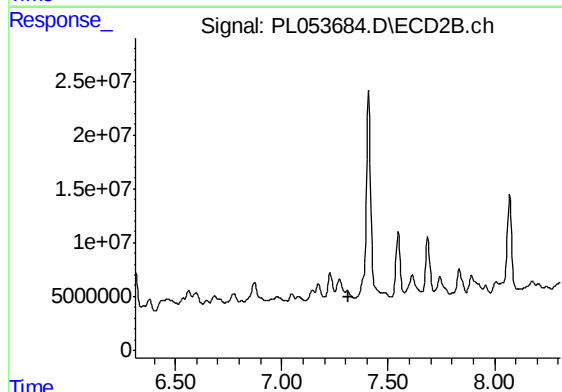
R.T.: 7.079 min
Delta R.T.: -0.010 min
Response: 5471423
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

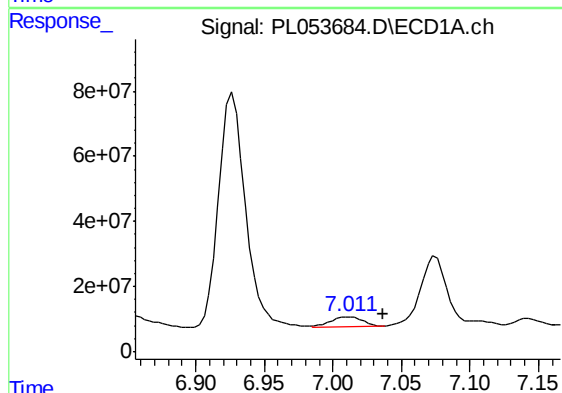
R.T.: 6.793 min
Delta R.T.: 0.011 min
Response: 93219122
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



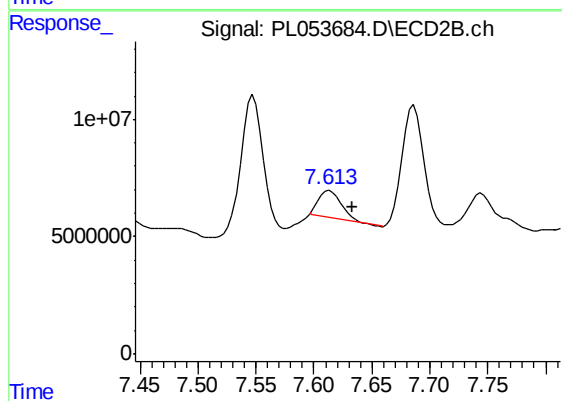
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: -2426458
Conc: N.D.



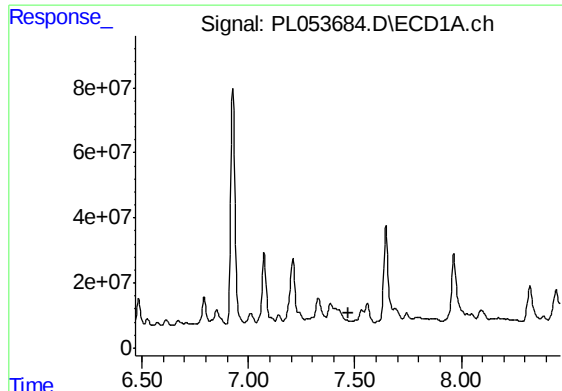
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 47960327
Conc: 9.73 ng/ml



#20 Methoxychlor

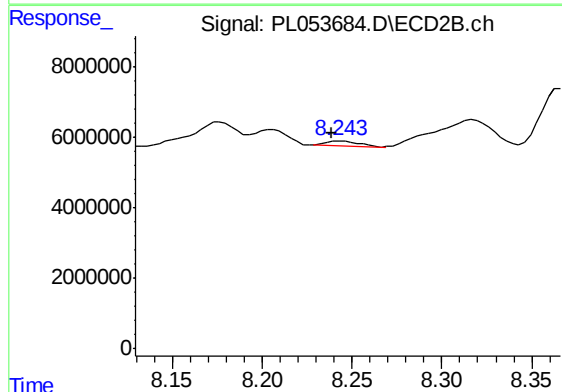
R.T.: 7.614 min
Delta R.T.: -0.020 min
Response: 15657982
Conc: 12.05 ng/ml



#22 Mirex

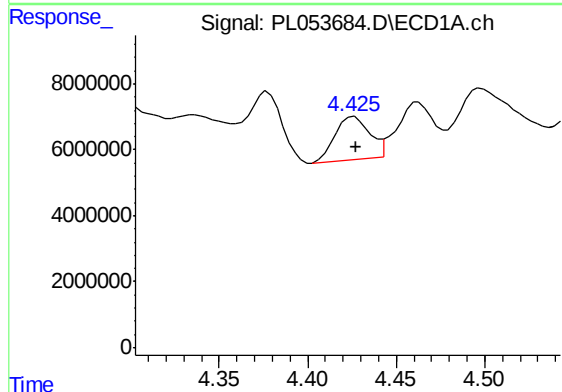
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



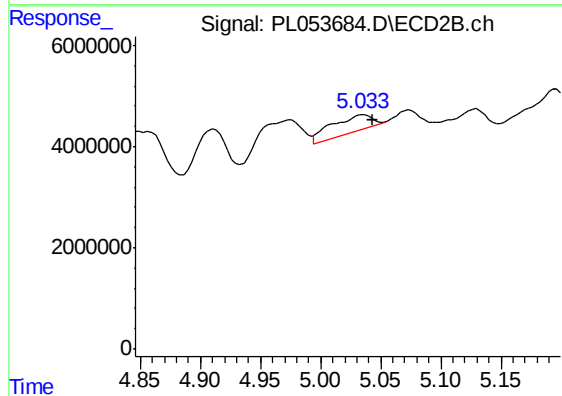
#22 Mirex

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 1813228
Conc: 0.90 ng/ml



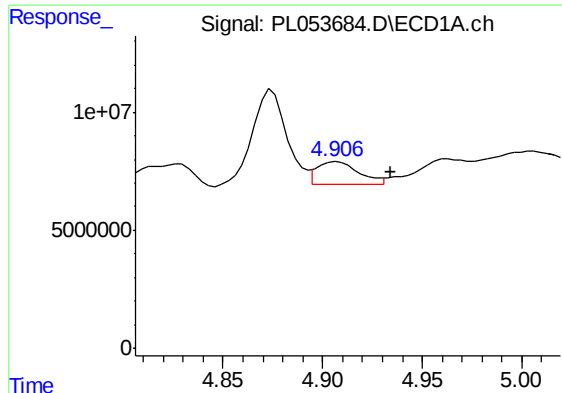
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 17719282
Conc: 49.96 ng/ml



#23 Chlordane-1

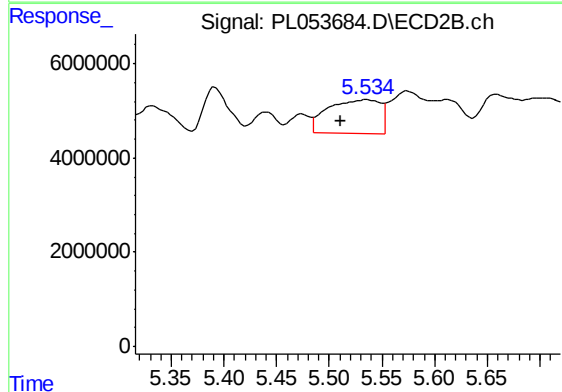
R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 7629838
Conc: 90.98 ng/ml



#24 Chlordane-2

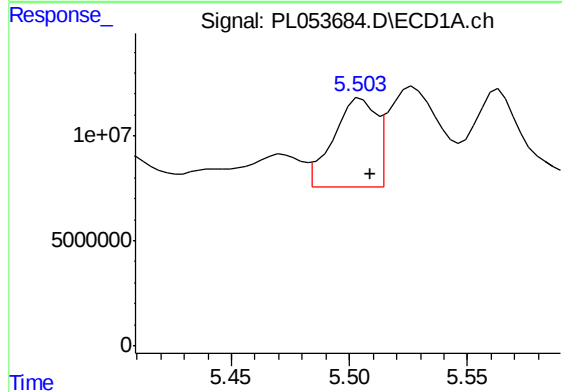
R.T.: 4.908 min
Delta R.T.: -0.026 min
Response: 14205571
Conc: 36.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



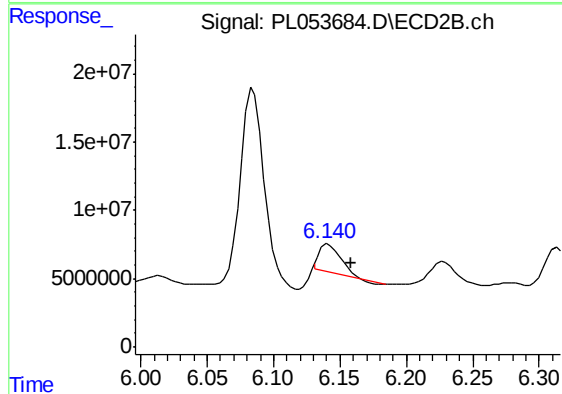
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 24889960
Conc: 253.41 ng/ml



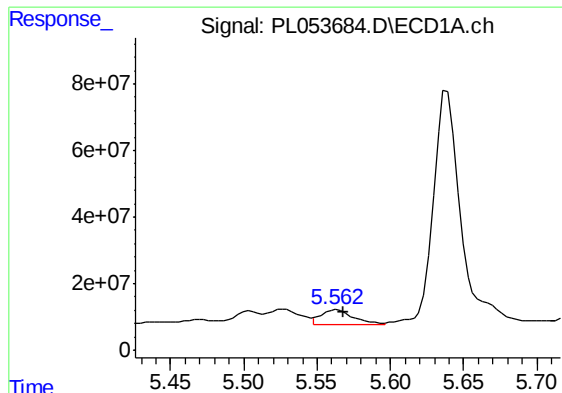
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 53666498
Conc: 46.56 ng/ml



#25 Chlordane-3

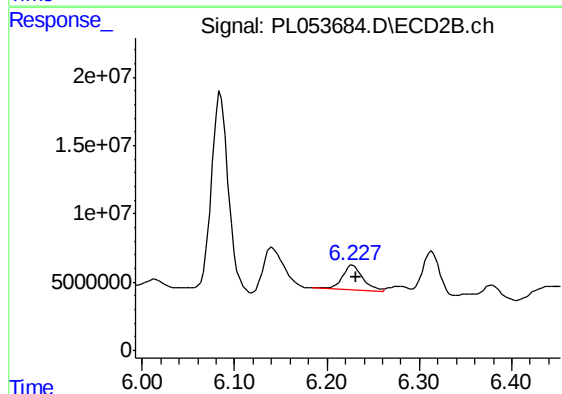
R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 22862797
Conc: 62.60 ng/ml



#26 Chlordane-4

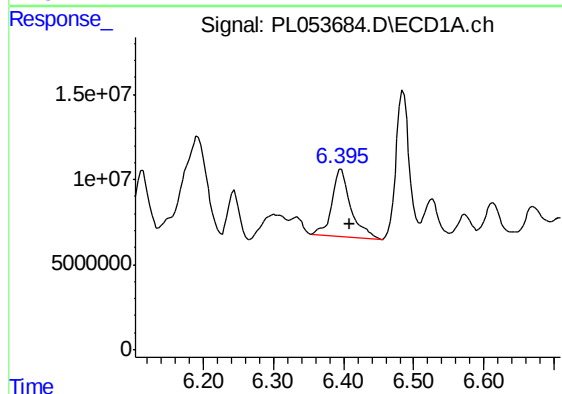
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 70523049
Conc: 75.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



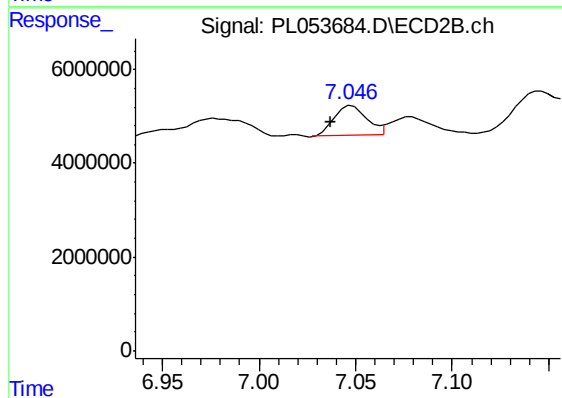
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 29063813
Conc: 64.74 ng/ml



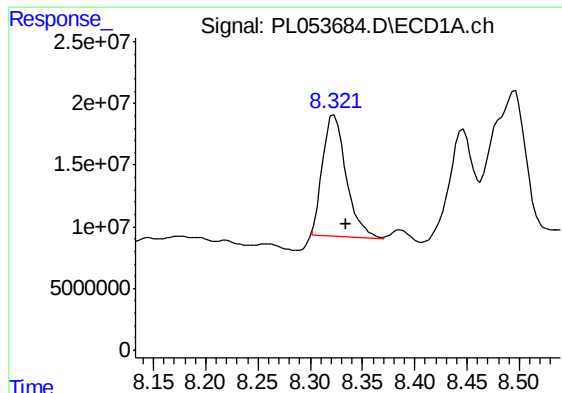
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 73765402
Conc: 201.80 ng/ml



#27 Chlordane-5

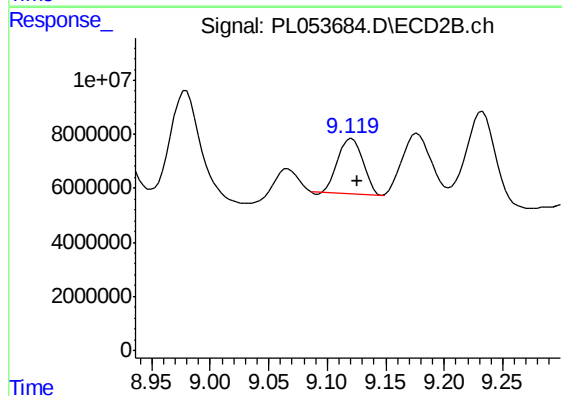
R.T.: 7.048 min
Delta R.T.: 0.011 min
Response: 7544280
Conc: 98.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 155465176
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 29798945
Conc: 10.58 ng/ml