

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 17:07
 Operator : SG\AJ
 Sample : K4964-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:00:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	102.0E6	31278279	13.086	14.355
28)	SA Decachlor...	8.351	9.121	118.5E6	40840386	13.556	17.055 #
Target Compounds							
2)	A alpha-BHC	3.996	4.437	27596122	3236515	2.295	1.059 #
3)	MA gamma-BHC...	4.267f	4.723	18408870	4670264	1.627	1.617
4)	MA Heptachlor	4.598	0.000	635.2E6	0	56.218	N.D. #
5)	MB Aldrin	4.846	5.559f	12183272	88546967	1.128	33.430 #
6)	B beta-BHC	4.509f	4.870f	31523211	31806616	6.441	23.849 #
7)	B delta-BHC	4.759f	5.137f	158.9E6	220.9E6	14.059	77.171 #
8)	B Heptachlor...	5.278f	5.912	23277937	139.2E6	2.278	53.095 #
9)	A Endosulfan I	5.651f	6.258f	17690767	4732259	1.813	2.030
10)	B gamma-Chl...	5.541f	6.153	526.2E6	106.3E6	49.550	41.778
11)	B alpha-Chl...	5.582	6.231	275.8E6	15784637	26.677	6.319 #
12)	B 4,4'-DDE	5.743	6.385	-3132689	60640302	N.D.	24.873
13)	MA Dieldrin	5.870	6.526	327.4E6	12131693	31.581	4.968 #
14)	MA Endrin	6.132	6.746	-92084763	97469988	N.D.	50.357
15)	B Endosulfa...	6.395f	6.948	194.4E6	1891042	20.044	0.847 #
16)	A 4,4'-DDD	0.000	6.882	0	61178924	N.D.	33.217 #
17)	MA 4,4'-DDT	6.502	7.147f	329.1E6	110.9E6	42.407	60.617 #
18)	B Endrin al...	6.596	7.091	61629760	6425437	7.971	3.464 #
19)	B Endosulfa...	6.791	7.280f	40123950	9008953	4.837	4.386
20)	A Methoxychlor	7.037f	0.000	72863281	0	18.022	N.D. #
21)	B Endrin ke...	7.315f	0.000	25997118	0	2.504	N.D. #
23)	Chlordane-1	0.000	5.052	0	8281649	N.D.	106.659 #
24)	Chlordane-2	4.950	0.000	21981050	0	72.274	N.D. #
25)	Chlordane-3	5.541f	6.153	526.2E6	106.3E6	543.926	347.364 #
26)	Chlordane-4	5.582	6.231	275.8E6	15784637	350.425	41.040 #

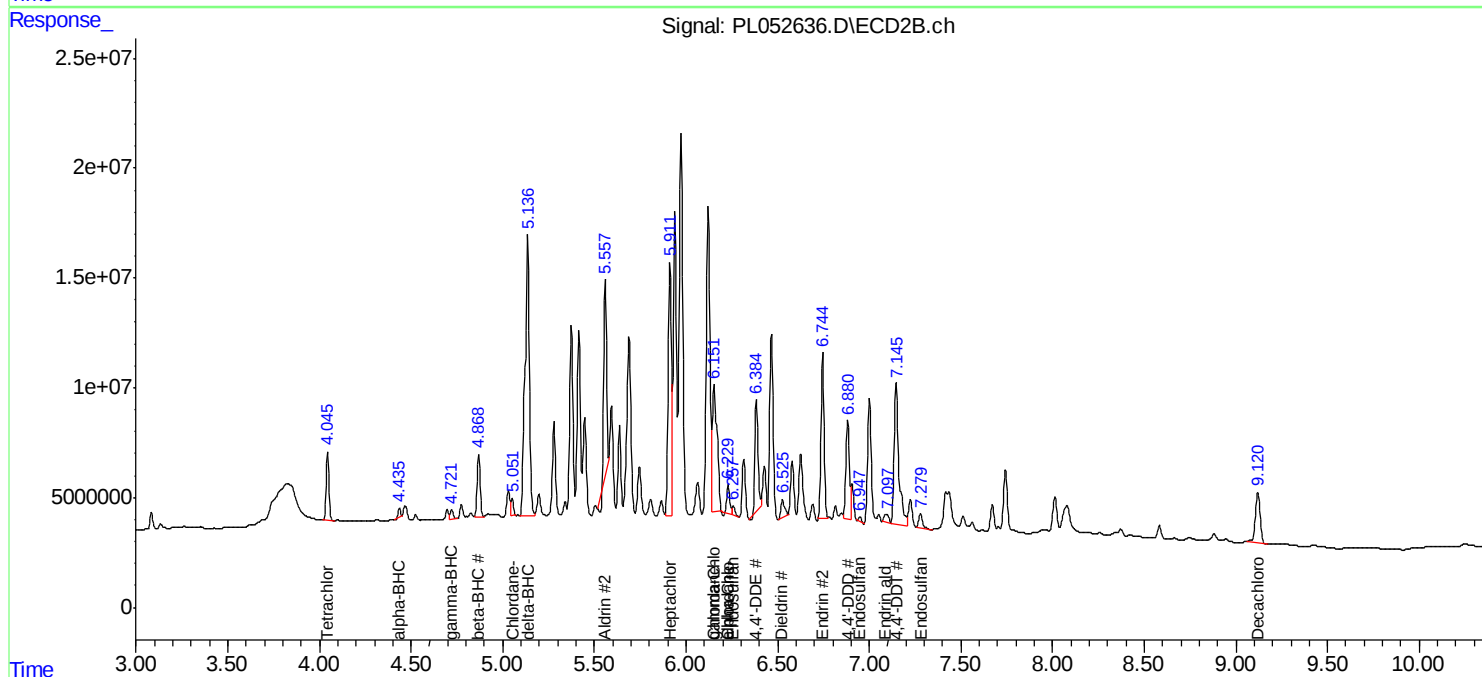
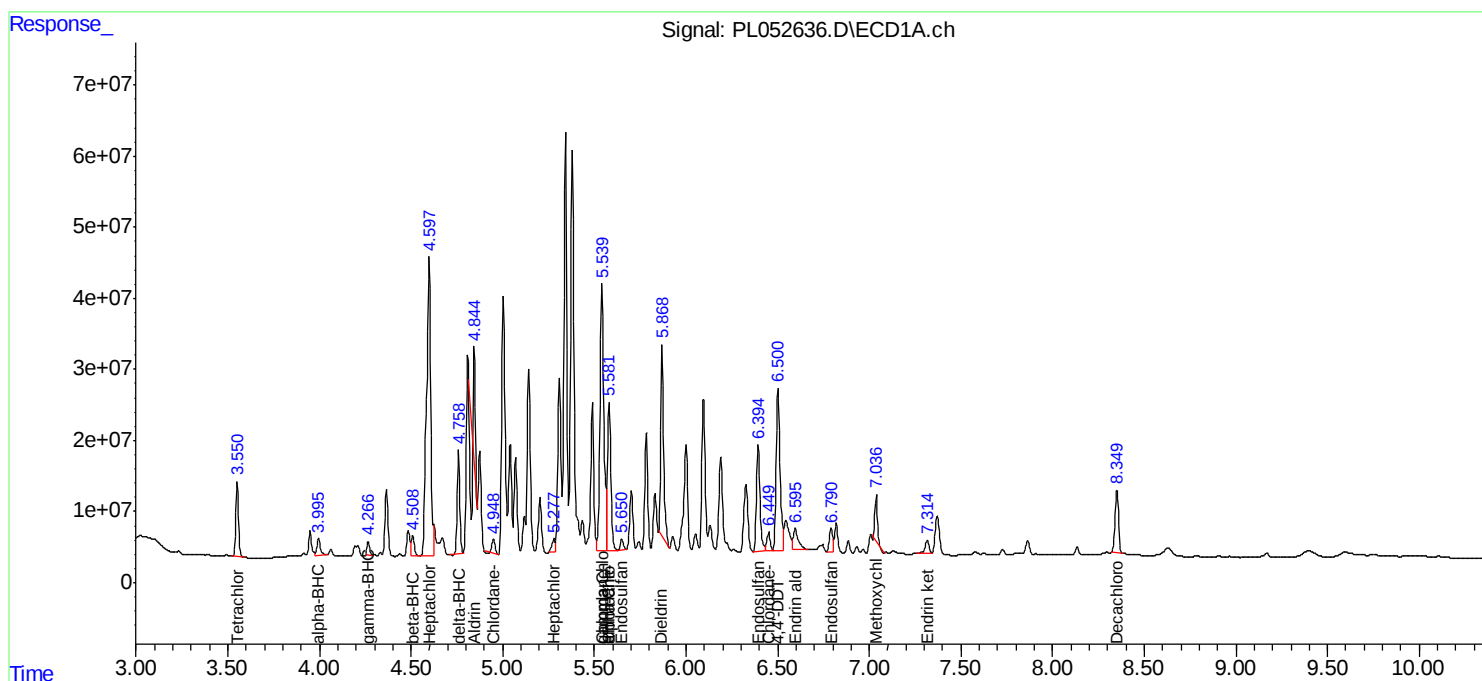
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

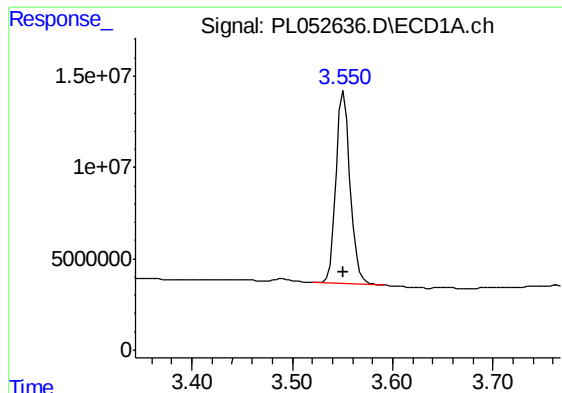
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 17:07
Operator : SG\AJ
Sample : K4964-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:00:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

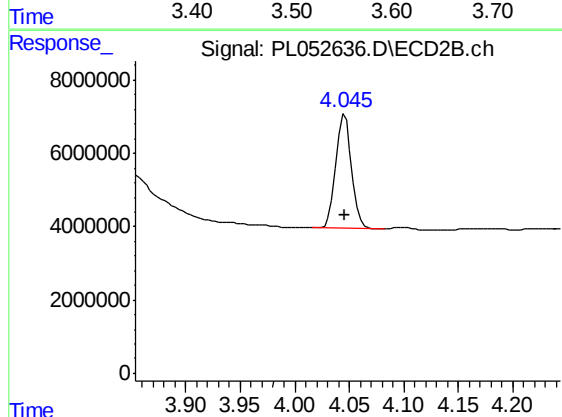




#1 Tetrachloro-m-xylene

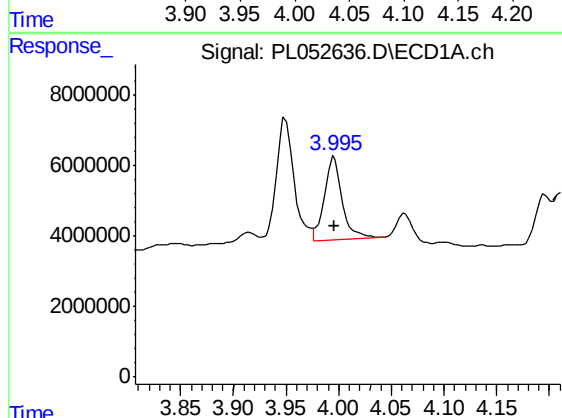
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 102044568
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



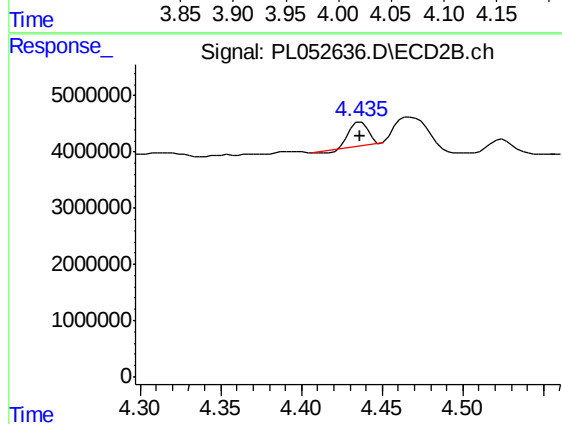
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 31278279
Conc: 14.35 ng/ml



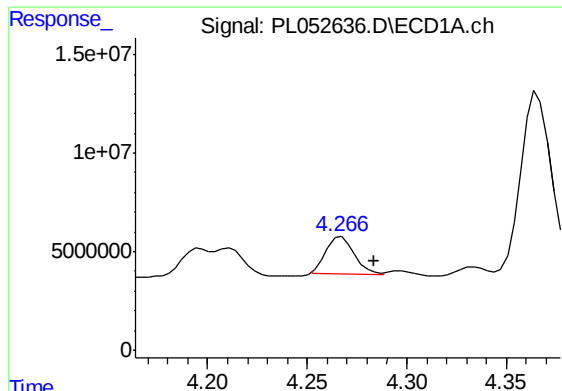
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 27596122
Conc: 2.30 ng/ml



#2 alpha-BHC

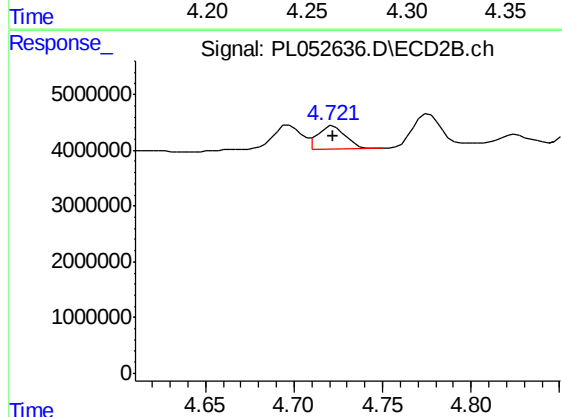
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 3236515
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

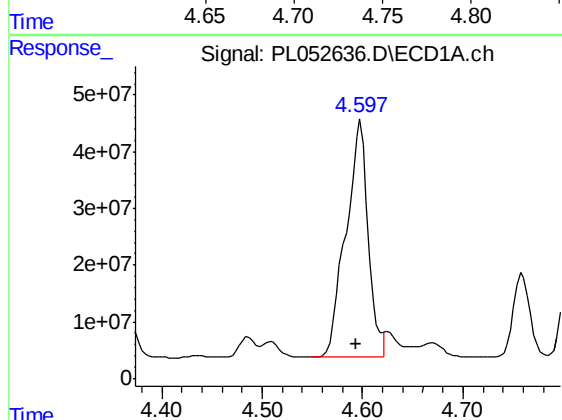
R.T.: 4.267 min
Delta R.T.: -0.016 min
Response: 18408870
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



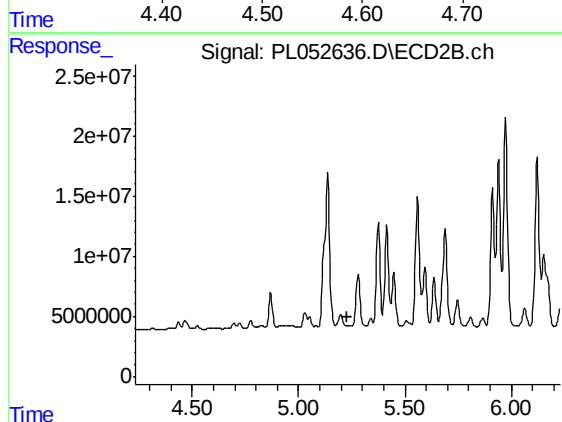
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 4670264
Conc: 1.62 ng/ml



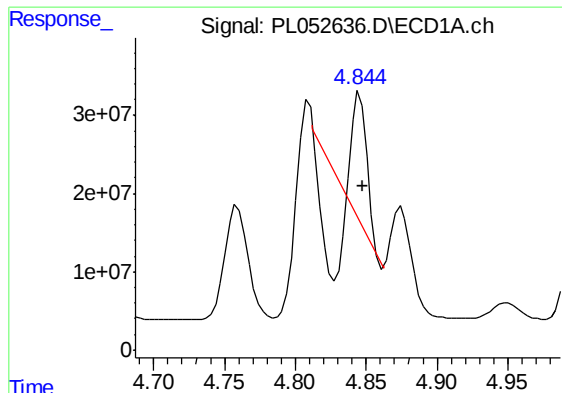
#4 Heptachlor

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 635215645
Conc: 56.22 ng/ml



#4 Heptachlor

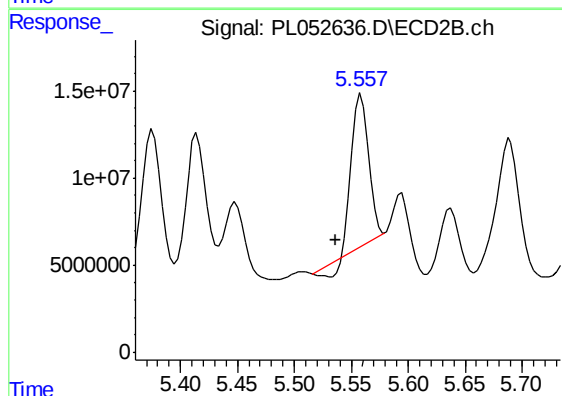
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

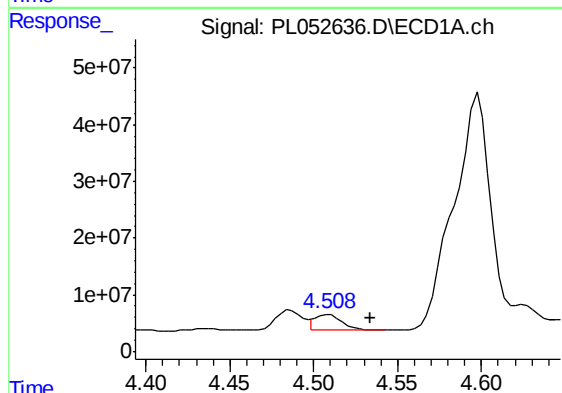
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 12183272
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



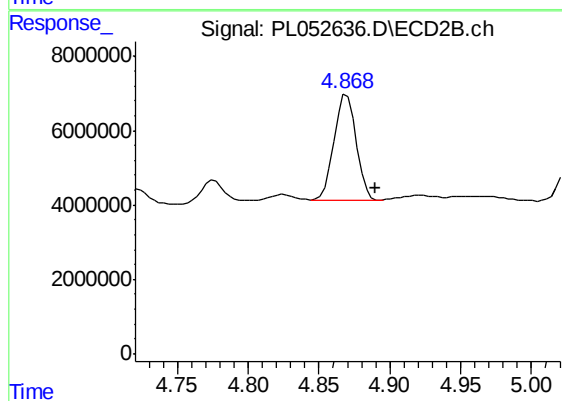
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 88546967
Conc: 33.43 ng/ml



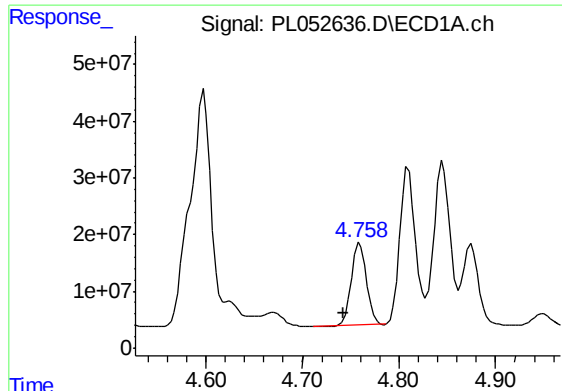
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.025 min
Response: 31523211
Conc: 6.44 ng/ml



#6 beta-BHC

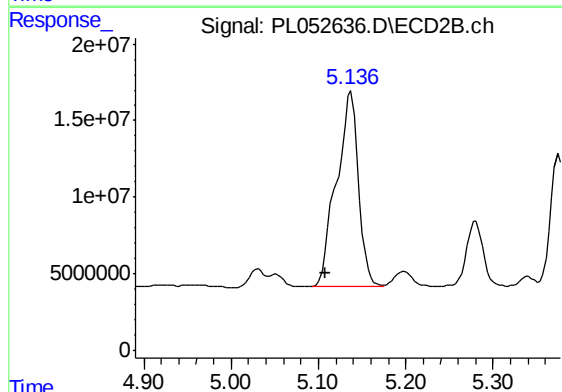
R.T.: 4.870 min
Delta R.T.: -0.020 min
Response: 31806616
Conc: 23.85 ng/ml



#7 delta-BHC

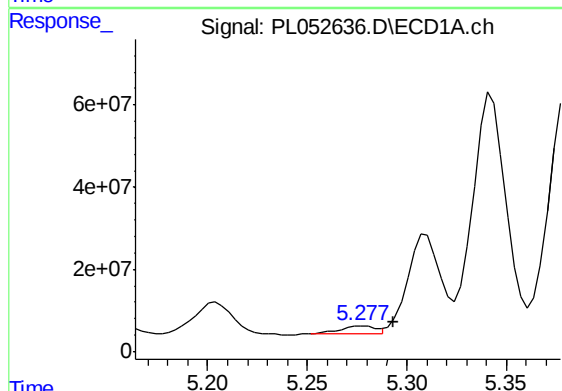
R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 158876010
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



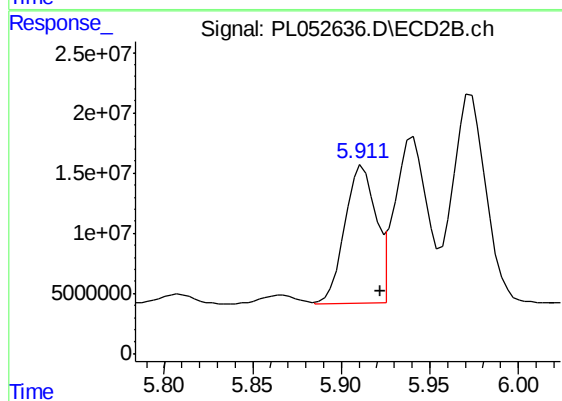
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.030 min
Response: 220929908
Conc: 77.17 ng/ml



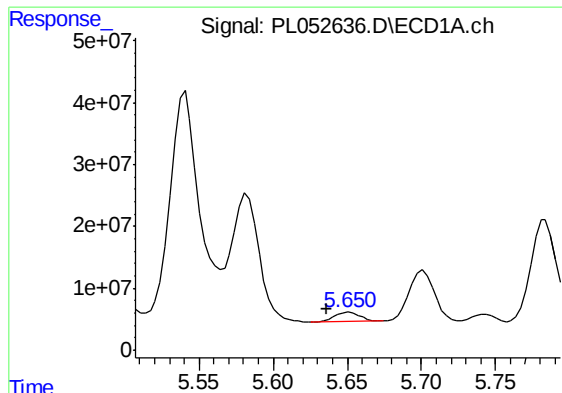
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.015 min
Response: 23277937
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

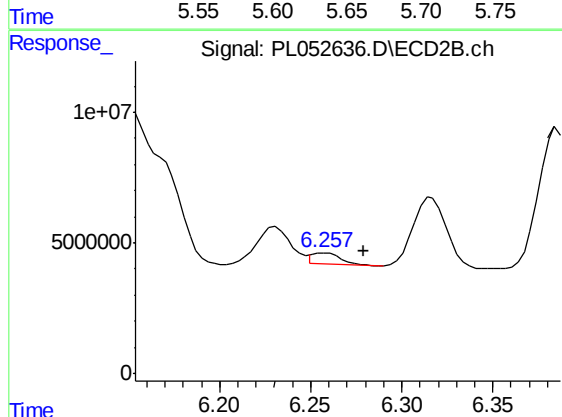
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 139241458
Conc: 53.10 ng/ml



#9 Endosulfan I

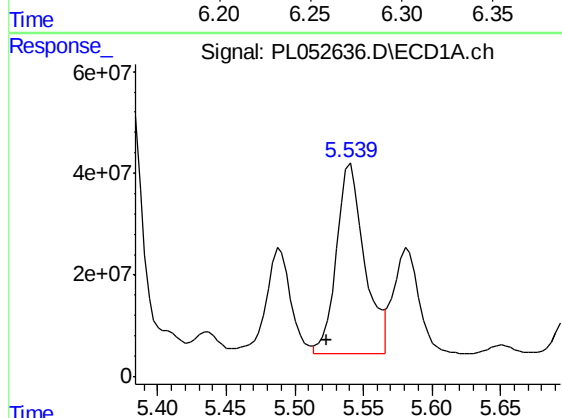
R.T.: 5.651 min
Delta R.T.: 0.015 min
Response: 17690767
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



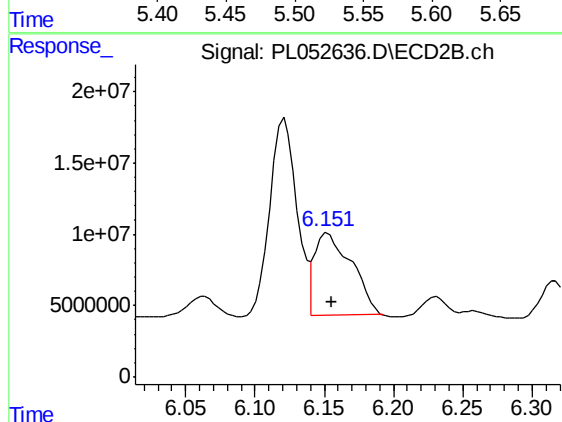
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.021 min
Response: 4732259
Conc: 2.03 ng/ml



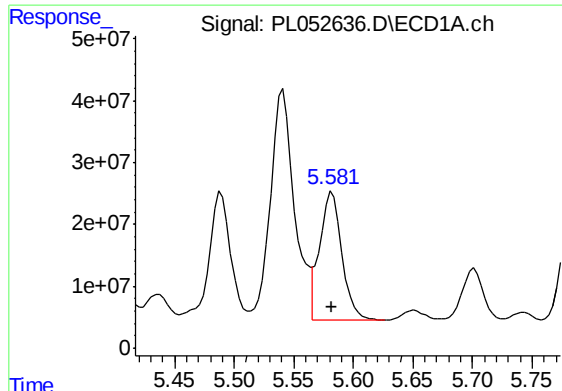
#10 gamma-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.018 min
Response: 526225732
Conc: 49.55 ng/ml



#10 gamma-Chlordane

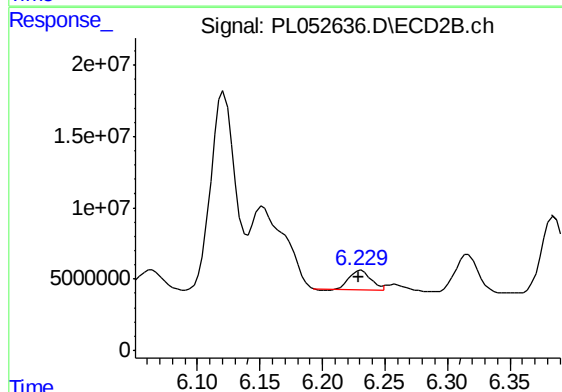
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 106282567
Conc: 41.78 ng/ml



#11 alpha-Chlordane

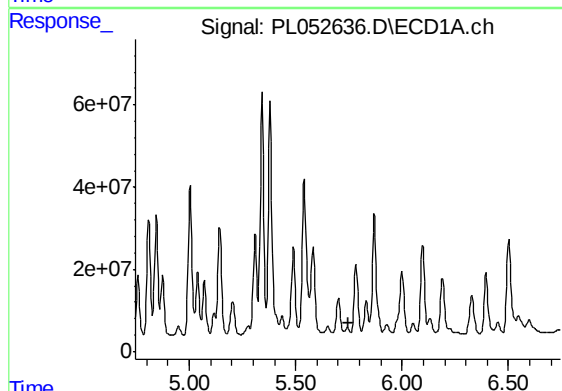
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 275764761
Conc: 26.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



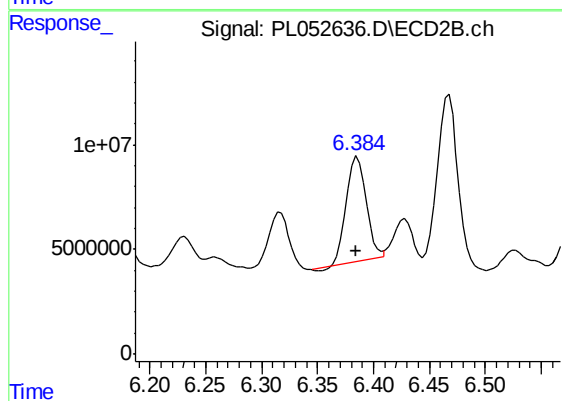
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 15784637
Conc: 6.32 ng/ml



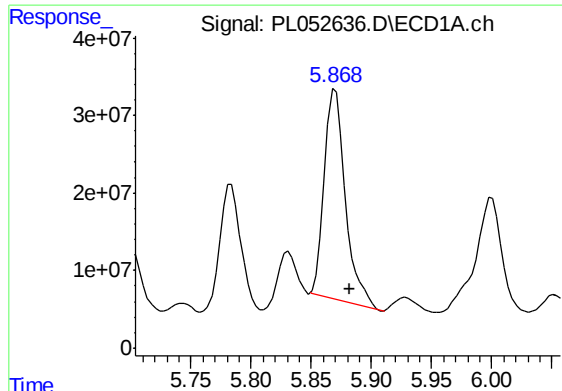
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: -3132689
Conc: N.D.



#12 4,4'-DDE

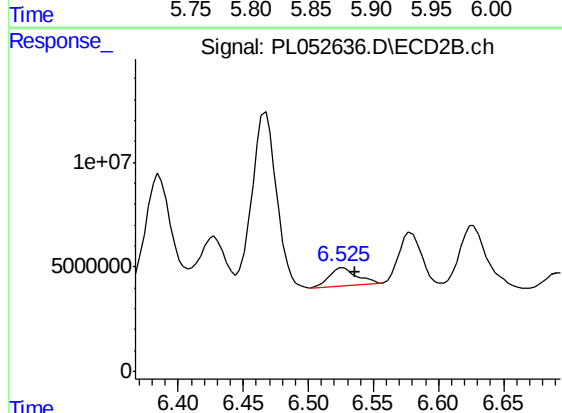
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 60640302
Conc: 24.87 ng/ml



#13 Dielddrin

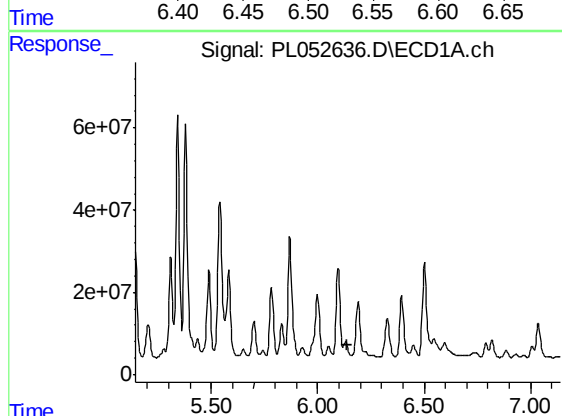
R.T.: 5.870 min
Delta R.T.: -0.012 min
Response: 327366899
Conc: 31.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



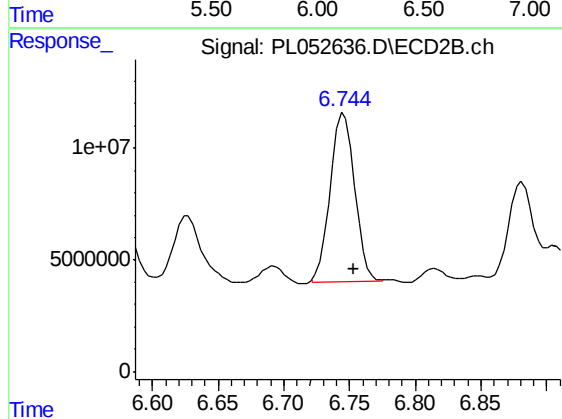
#13 Dielddrin

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 12131693
Conc: 4.97 ng/ml



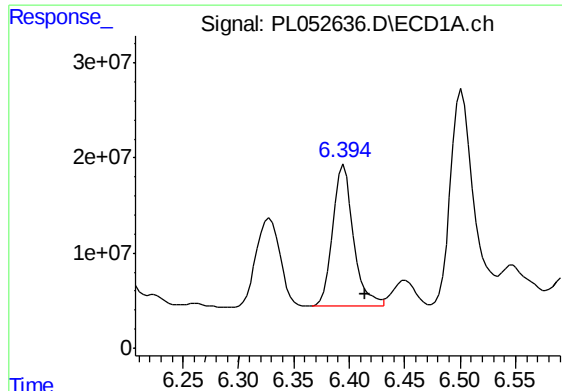
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: -92084763
Conc: N.D.



#14 Endrin

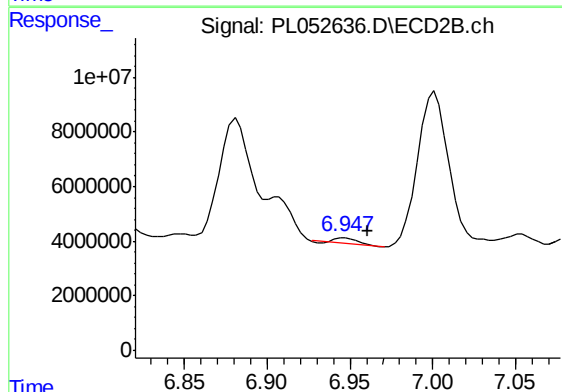
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 97469988
Conc: 50.36 ng/ml



#15 Endosulfan II

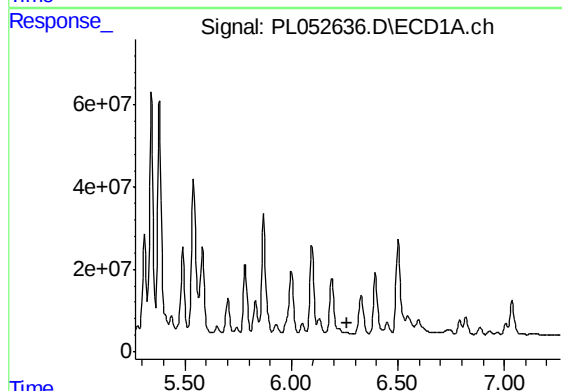
R.T.: 6.395 min
Delta R.T.: -0.019 min
Response: 194426576
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



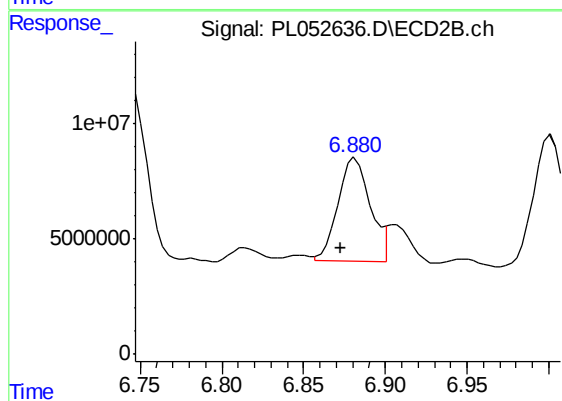
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.013 min
Response: 1891042
Conc: 0.85 ng/ml



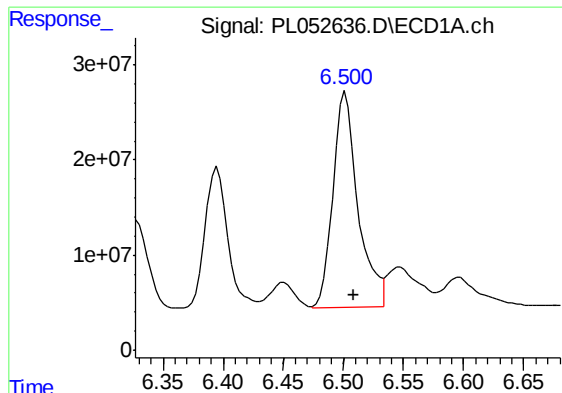
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

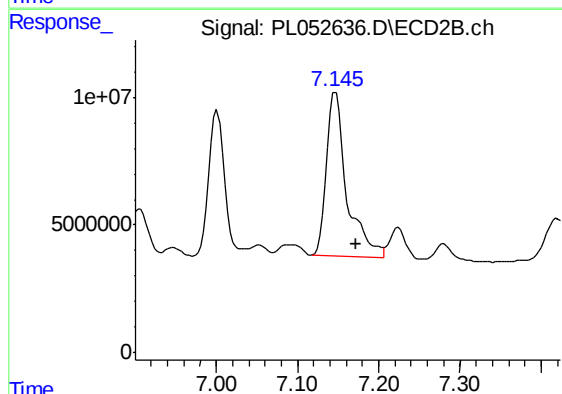
R.T.: 6.882 min
Delta R.T.: 0.009 min
Response: 61178924
Conc: 33.22 ng/ml



#17 4,4'-DDT

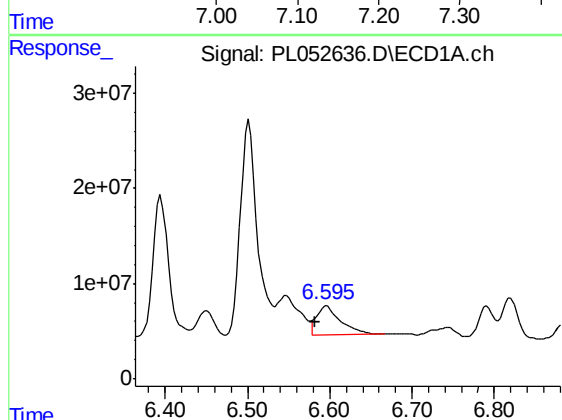
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 329133234
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



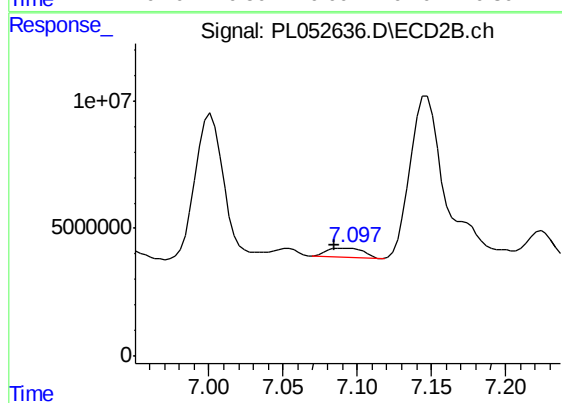
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 110872638
Conc: 60.62 ng/ml



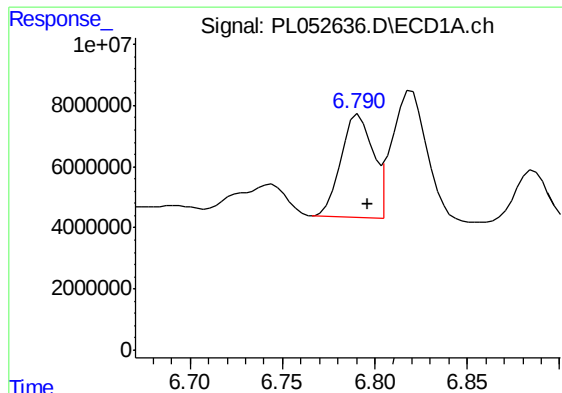
#18 Endrin aldehyde

R.T.: 6.596 min
Delta R.T.: 0.014 min
Response: 61629760
Conc: 7.97 ng/ml



#18 Endrin aldehyde

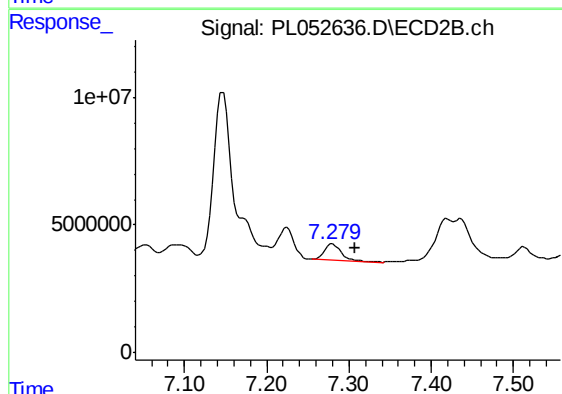
R.T.: 7.091 min
Delta R.T.: 0.006 min
Response: 6425437
Conc: 3.46 ng/ml



#19 Endosulfan Sulfate

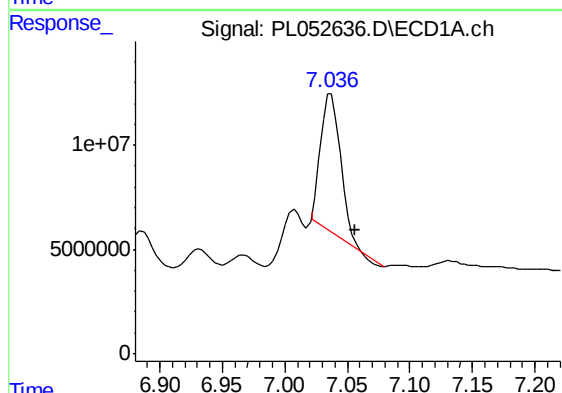
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 40123950
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



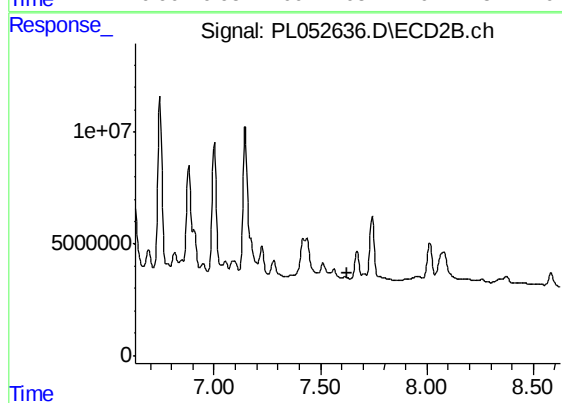
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.026 min
Response: 9008953
Conc: 4.39 ng/ml



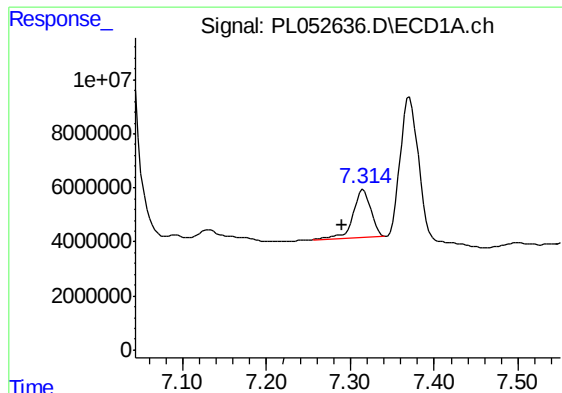
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: -0.019 min
Response: 72863281
Conc: 18.02 ng/ml



#20 Methoxychlor

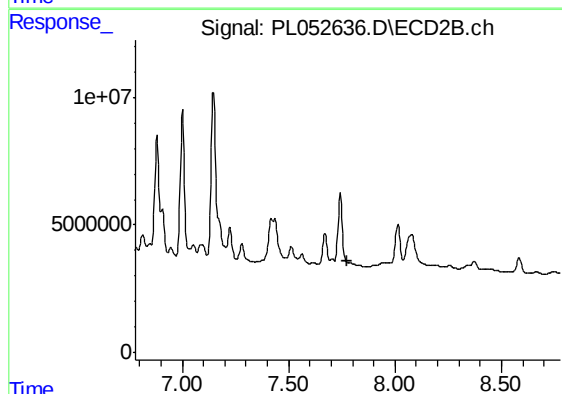
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

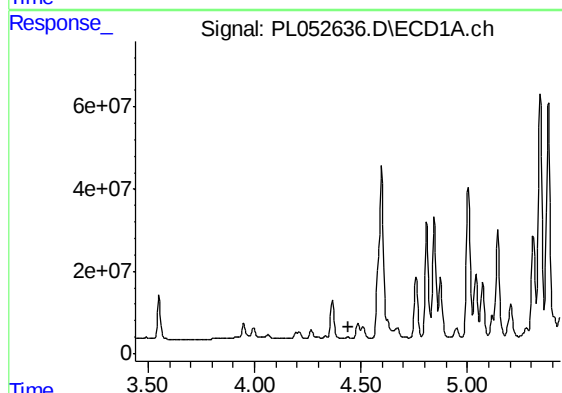
R.T.: 7.315 min
Delta R.T.: 0.025 min
Response: 25997118
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



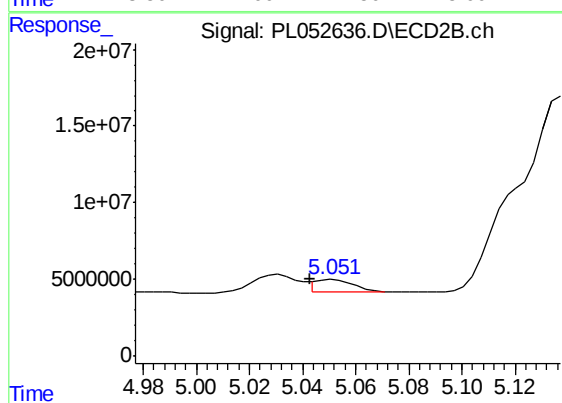
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



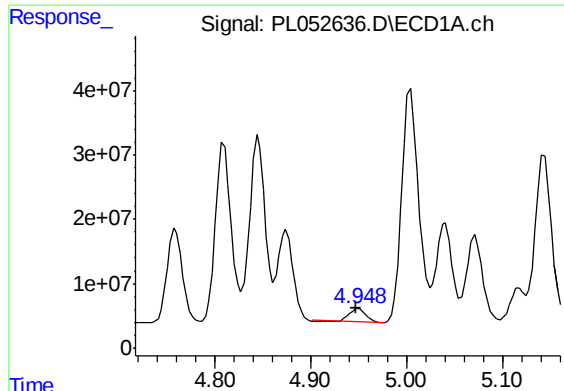
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

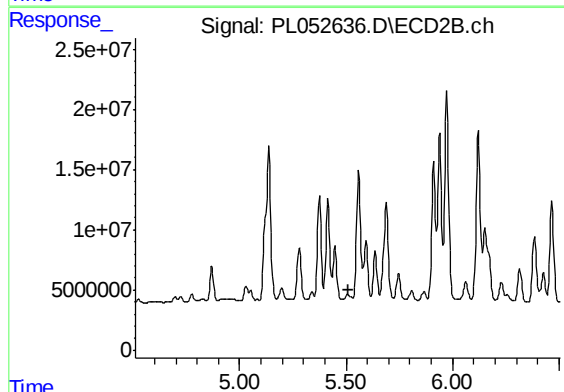
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 8281649
Conc: 106.66 ng/ml



#24 Chlordane-2

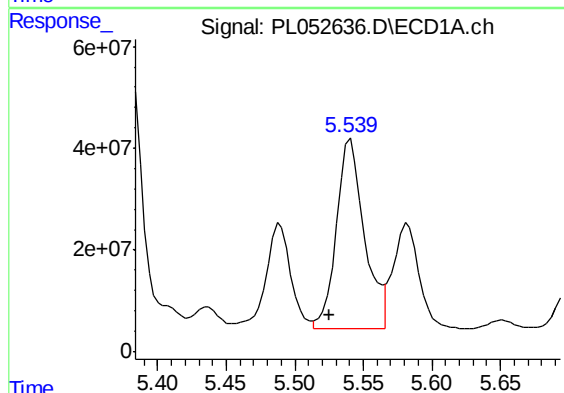
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 21981050
Conc: 72.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



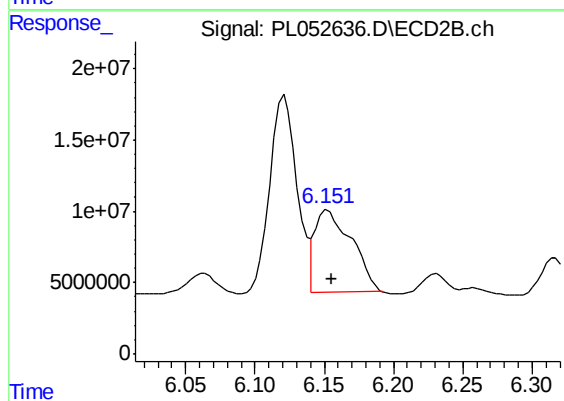
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



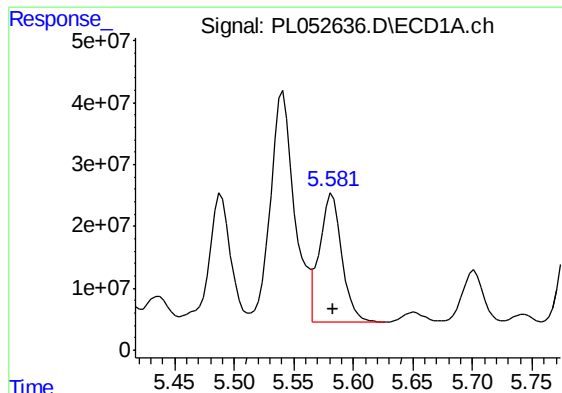
#25 Chlordane-3

R.T.: 5.541 min
Delta R.T.: 0.016 min
Response: 526225732
Conc: 543.93 ng/ml



#25 Chlordane-3

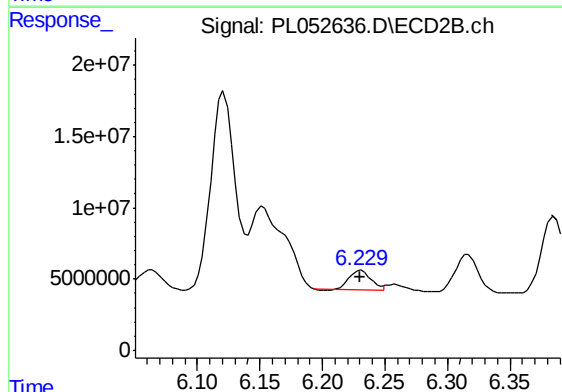
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 106282567
Conc: 347.36 ng/ml



#26 Chlordane-4

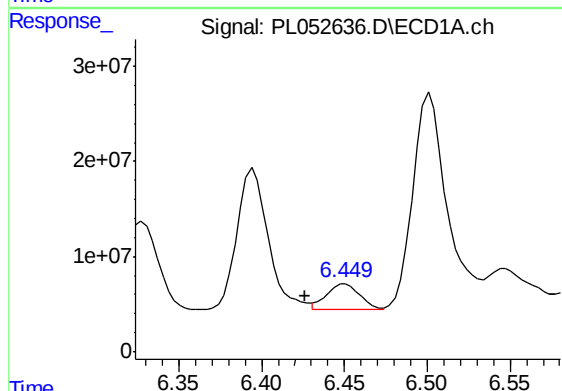
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 275764761
Conc: 350.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



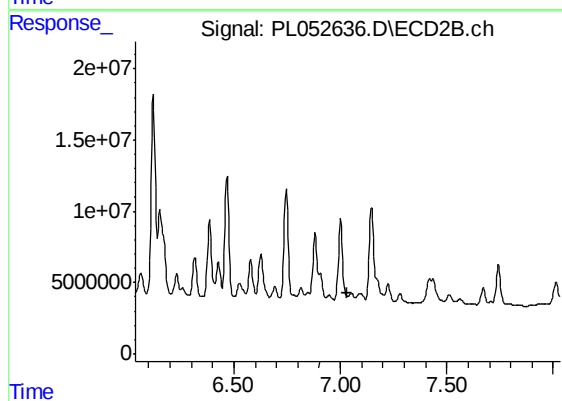
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 15784637
Conc: 41.04 ng/ml



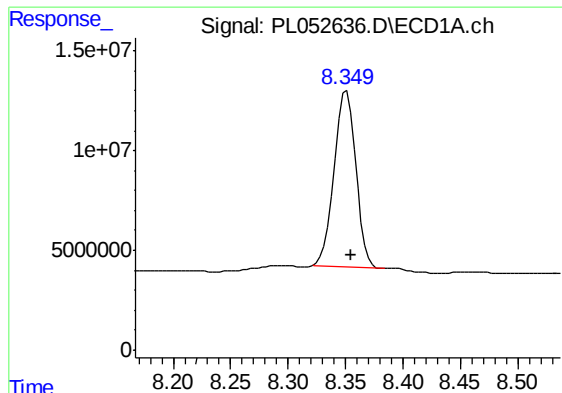
#27 Chlordane-5

R.T.: 6.451 min
Delta R.T.: 0.025 min
Response: 37702617
Conc: 122.43 ng/ml



#27 Chlordane-5

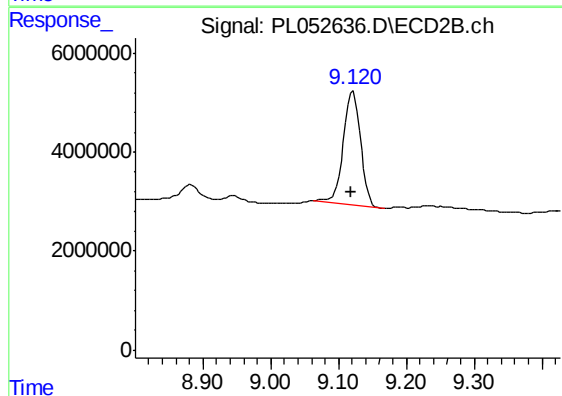
R.T.: 7.053 min
Delta R.T.: 0.019 min
Response: -8844108
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 118544059
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 40840386
Conc: 17.05 ng/ml