

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 10:29
 Operator : SG\AJ
 Sample : K4997-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-12-091919RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:11:17 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...	3.552	4.047	135.1E6	36433808	17.331	16.721
28)	SA Decachlor...	8.337f	9.126	1189.6E6	49554675	136.035	20.694 #
Target Compounds							
2)	A alpha-BHC	3.997	0.000	57636310	0	4.794	N.D. #
3)	MA gamma-BHC...	0.000	4.733	0	384277	N.D.	0.133 #
4)	MA Heptachlor	4.594	5.234	29429806	514594	2.605	0.175 #
5)	MB Aldrin	4.846	5.539	954.2E6	262.7E6	88.360	99.164
7)	B delta-BHC	4.763f	5.085f	18324862	792604	1.622	0.277 #
8)	B Heptachlo...	5.291	5.945f	12580379	2778580	1.231	1.060
9)	A Endosulfan I	5.652f	0.000	8890403	0	0.911	N.D. #
10)	B gamma-Chl...	5.546f	6.159	149.3E6	17220395	14.060	6.769 #
11)	B alpha-Chl...	5.581	6.234	63427179	39126112	6.136	15.663 #
12)	B 4,4'-DDE	5.745	6.387	196.1E6	45682082	21.015	18.737
13)	MA Dieldrin	5.880	6.538	23363205	1576507	2.254	0.646 #
14)	MA Endrin	6.139	6.783f	32967183	2522974	3.987	1.303 #
15)	B Endosulfa...	6.424	6.953	50470593	1922572	5.203	0.861 #
16)	A 4,4'-DDD	6.265	6.880	27775375	5626844	3.627	3.055
17)	MA 4,4'-DDT	6.507	7.176	139.7E6	39034787	17.993	21.341
18)	B Endrin al...	6.600f	0.000	19685810	0	2.546	N.D. #
19)	B Endosulfa...	6.793	0.000	22971261	0	2.769	N.D. #
20)	A Methoxychlor	7.038f	0.000	24022614	0	5.942	N.D. #
22)	Mirex	7.497	8.264f	19918402	671503	2.604	0.392 #
23)	Chlordane-1	4.439	5.046	9274284	1343444	34.475	17.302 #
24)	Chlordane-2	4.947	5.539f	23452015	262.7E6	77.110	3202.774 #
25)	Chlordane-3	5.546f	6.159	149.3E6	17220395	154.345	56.281 #
26)	Chlordane-4	5.581	6.234	63427179	39126112	80.599	101.729 #
27)	Chlordane-5	6.424	7.037	50470593	5216039	163.897	81.446 #

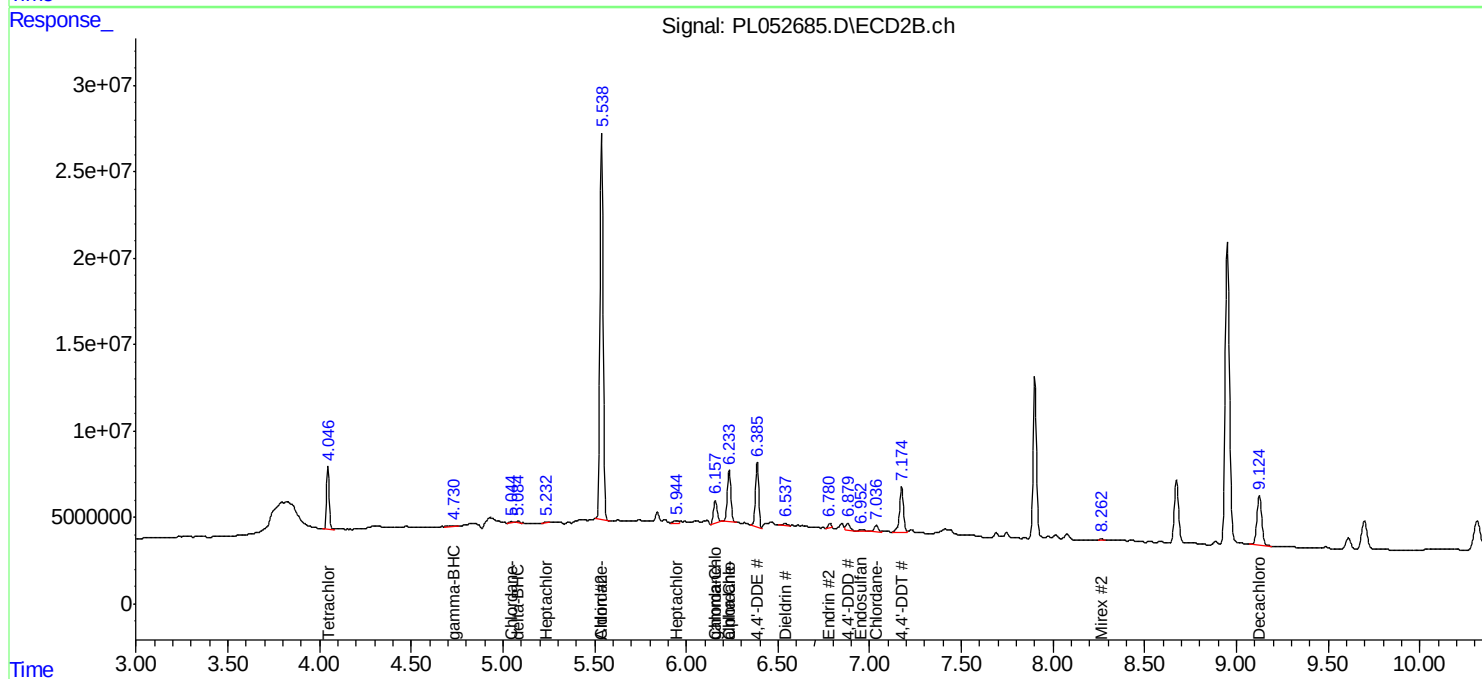
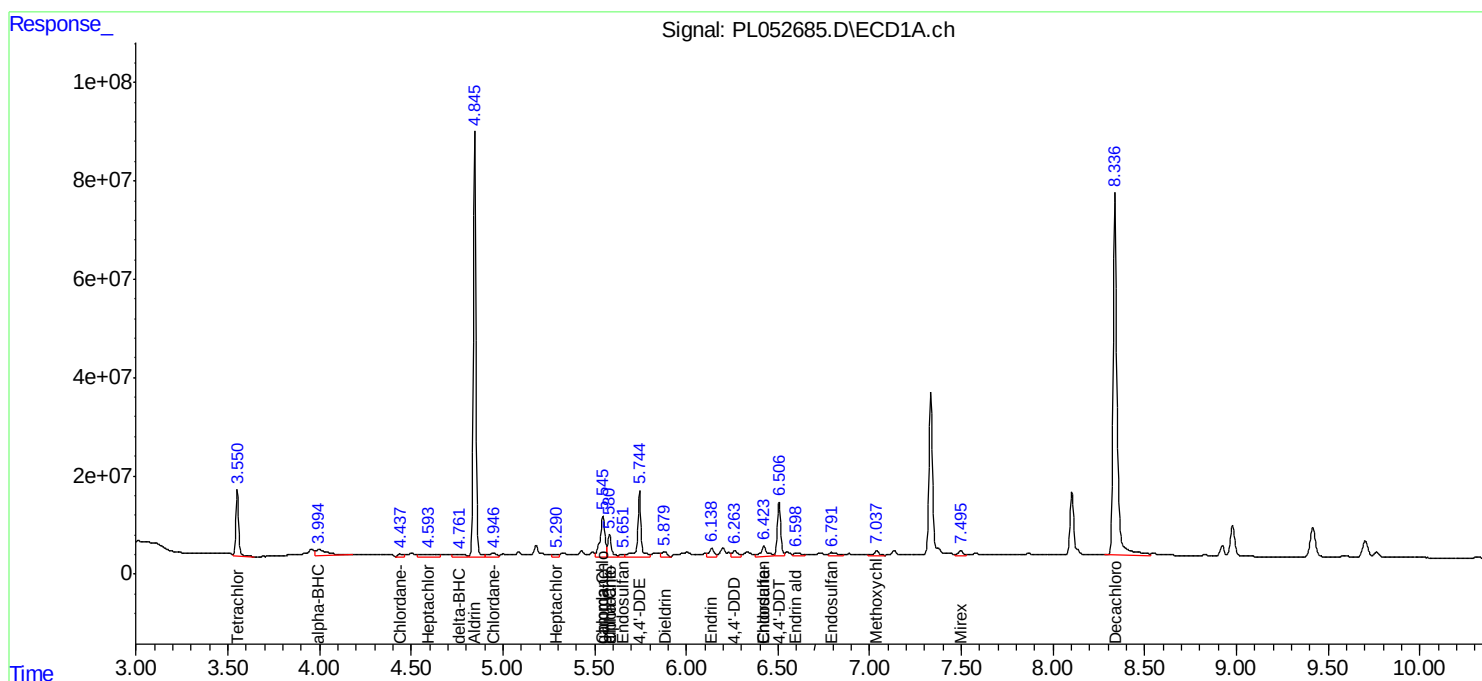
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

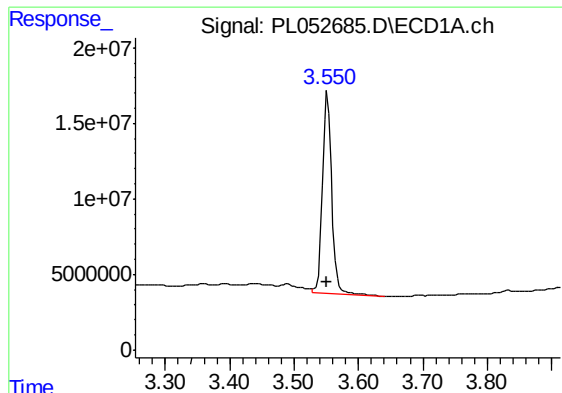
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 10:29
Operator : SG\AJ
Sample : K4997-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:11:17 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

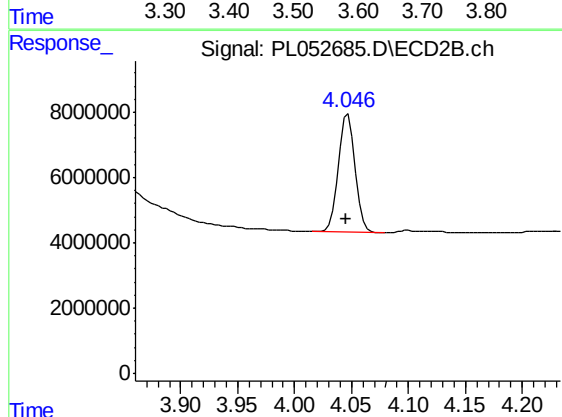




#1 Tetrachloro-m-xylene

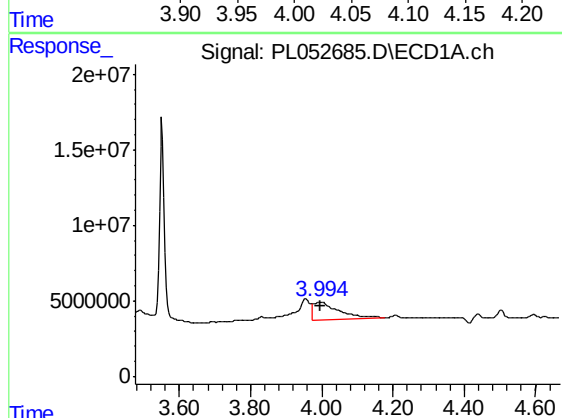
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 135138291
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



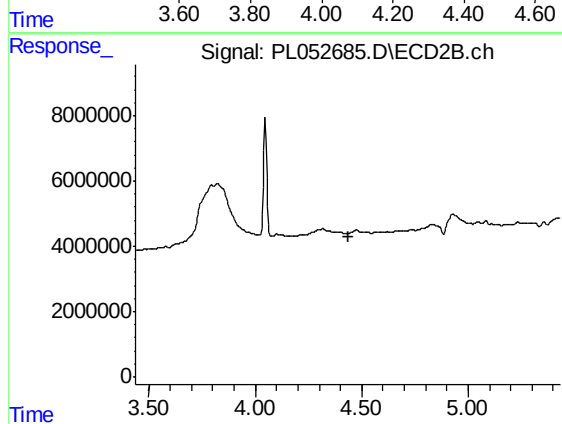
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 36433808
Conc: 16.72 ng/ml



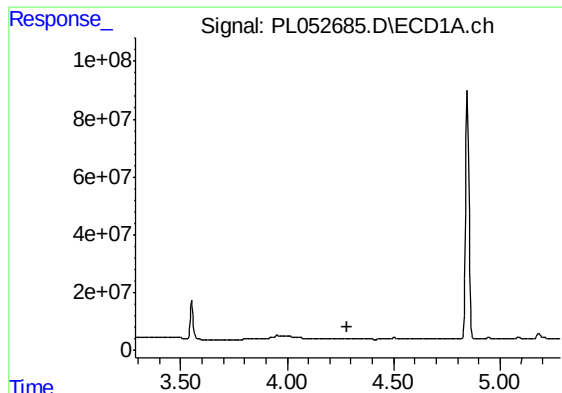
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 57636310
Conc: 4.79 ng/ml



#2 alpha-BHC

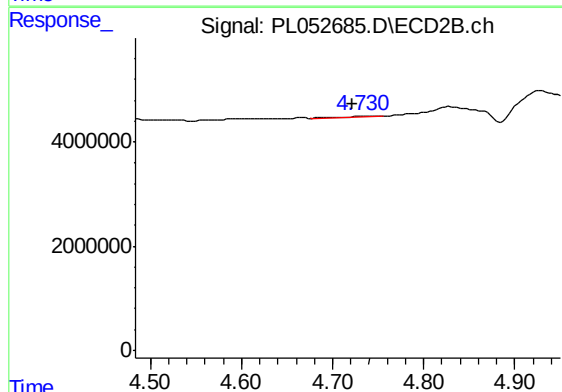
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

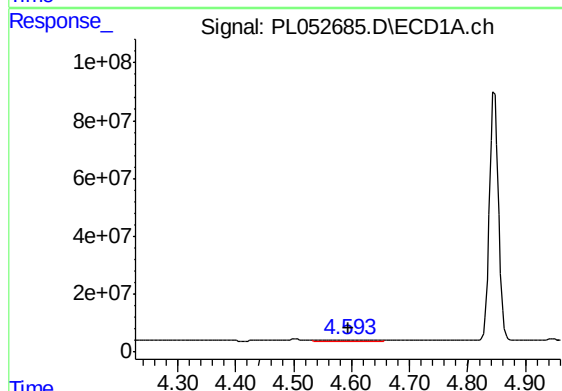
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



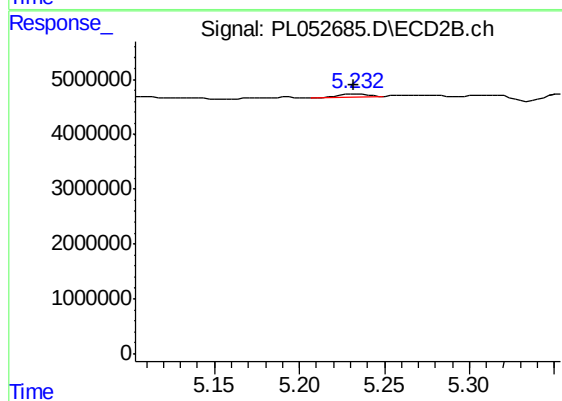
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 384277
Conc: 0.13 ng/ml



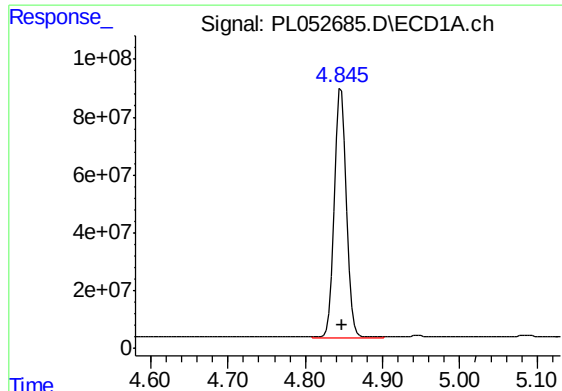
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 29429806
Conc: 2.60 ng/ml



#4 Heptachlor

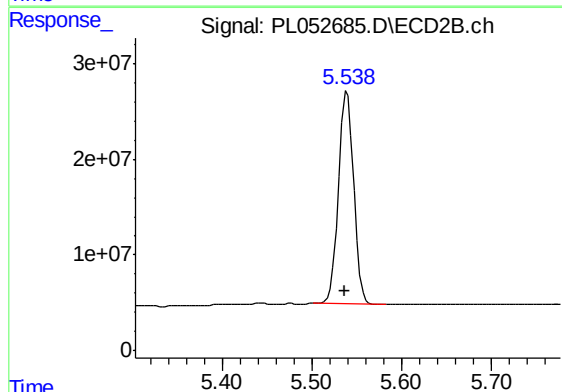
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 514594
Conc: 0.18 ng/ml



#5 Aldrin

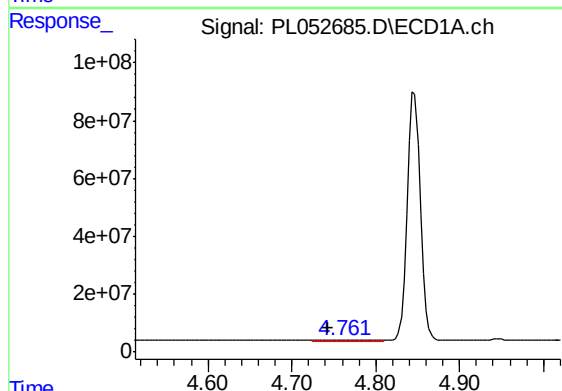
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 954154737
Conc: 88.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



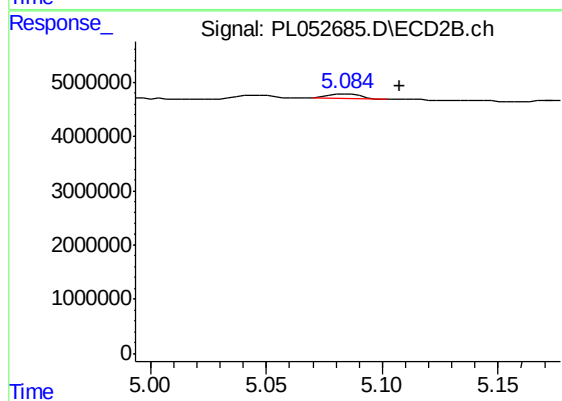
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 262661287
Conc: 99.16 ng/ml



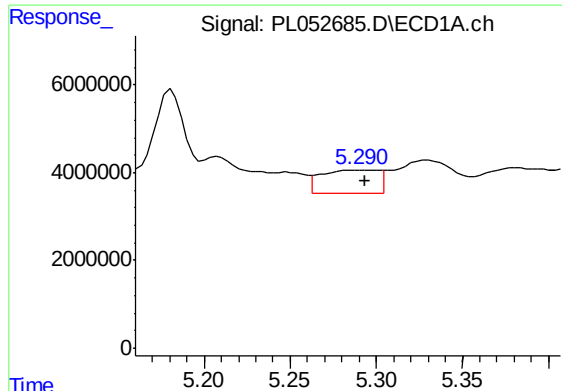
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.020 min
Response: 18324862
Conc: 1.62 ng/ml



#7 delta-BHC

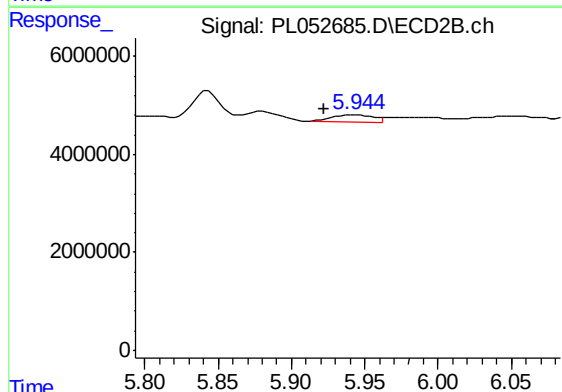
R.T.: 5.085 min
Delta R.T.: -0.022 min
Response: 792604
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

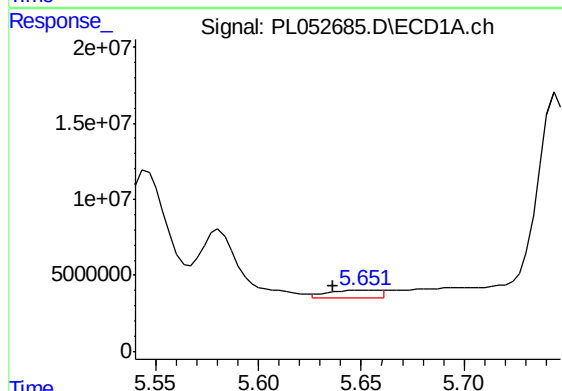
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 12580379
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



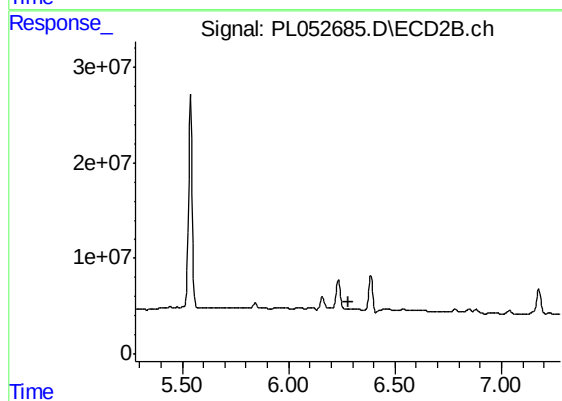
#8 Heptachlor epoxide

R.T.: 5.945 min
Delta R.T.: 0.023 min
Response: 2778580
Conc: 1.06 ng/ml



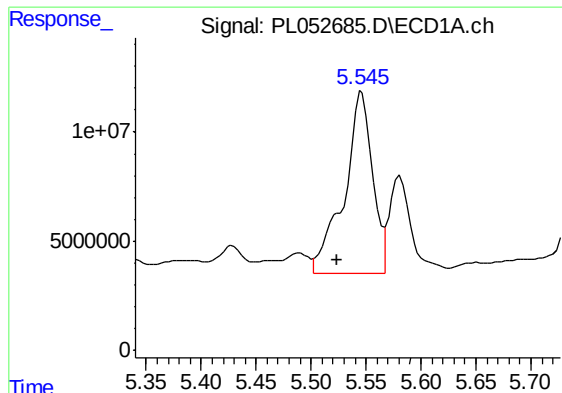
#9 Endosulfan I

R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 8890403
Conc: 0.91 ng/ml



#9 Endosulfan I

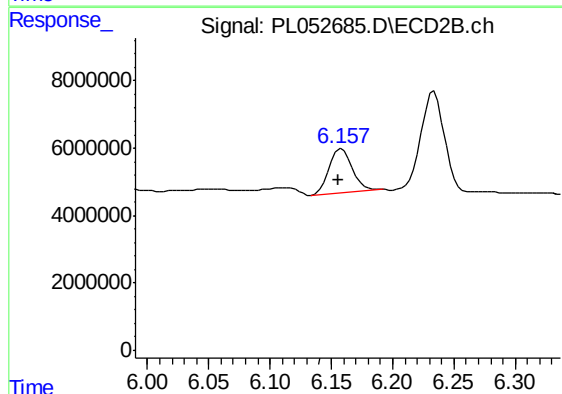
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

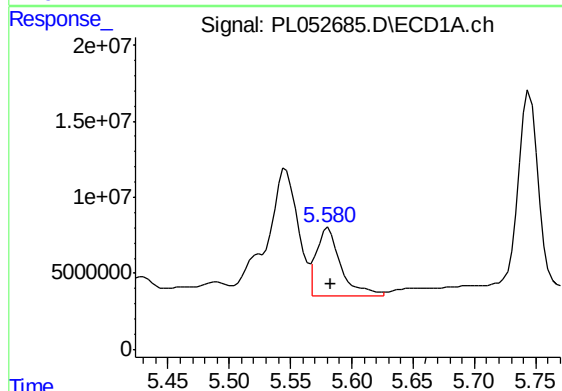
R.T.: 5.546 min
Delta R.T.: 0.023 min
Response: 149322206
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



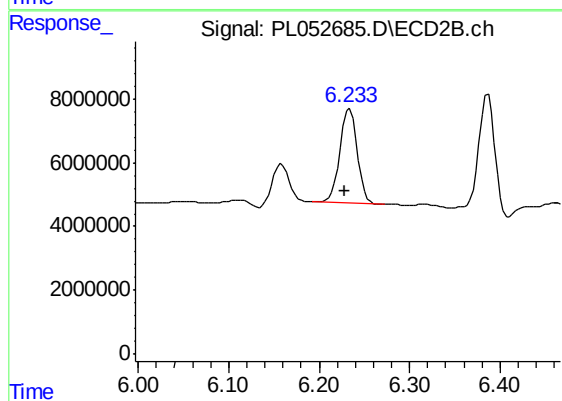
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 17220395
Conc: 6.77 ng/ml



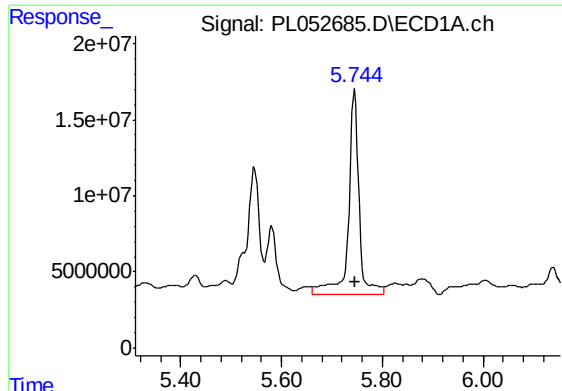
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 63427179
Conc: 6.14 ng/ml



#11 alpha-Chlordane

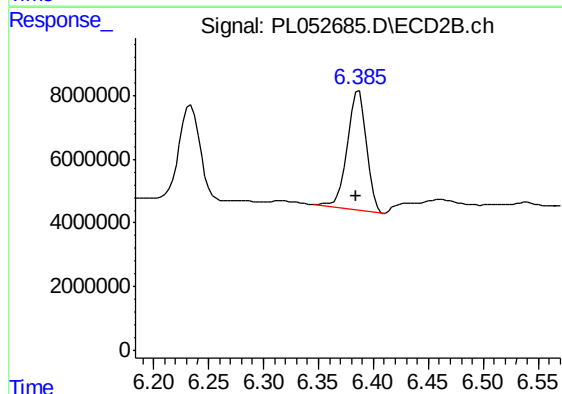
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 39126112
Conc: 15.66 ng/ml



#12 4,4'-DDE

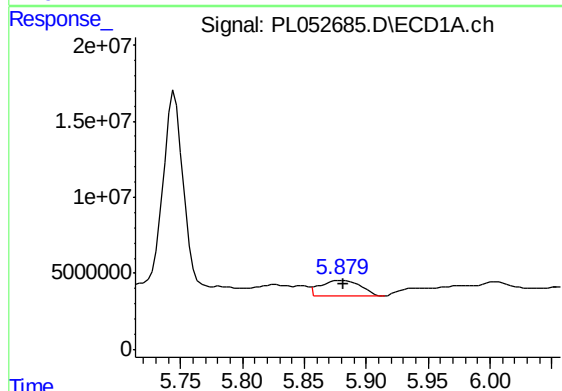
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 196093802
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



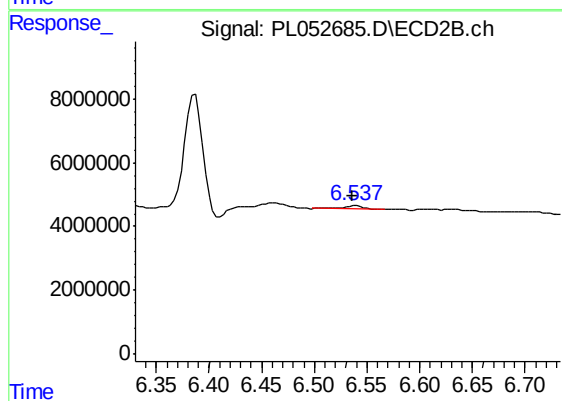
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 45682082
Conc: 18.74 ng/ml



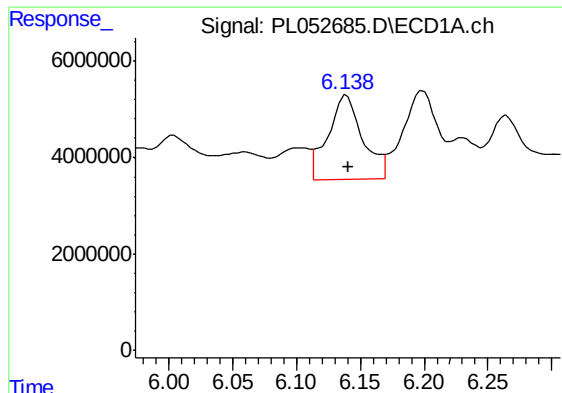
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 23363205
Conc: 2.25 ng/ml



#13 Dieldrin

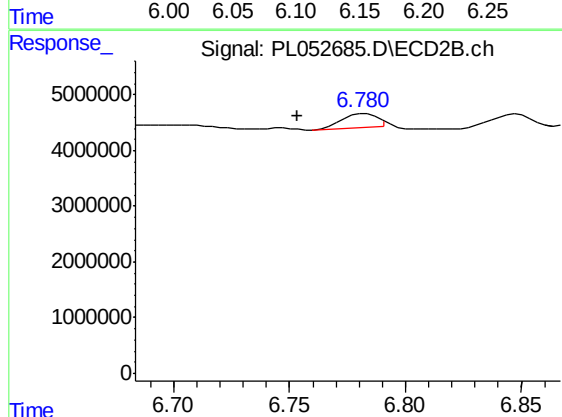
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 1576507
Conc: 0.65 ng/ml



#14 Endrin

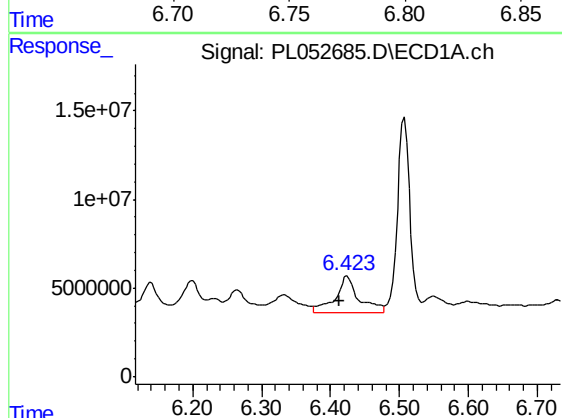
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 32967183
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



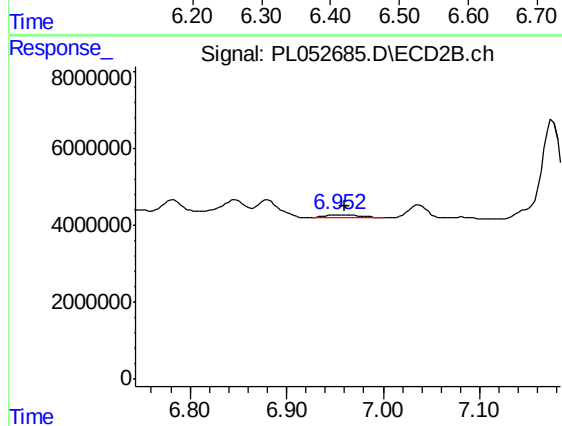
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.029 min
Response: 2522974
Conc: 1.30 ng/ml



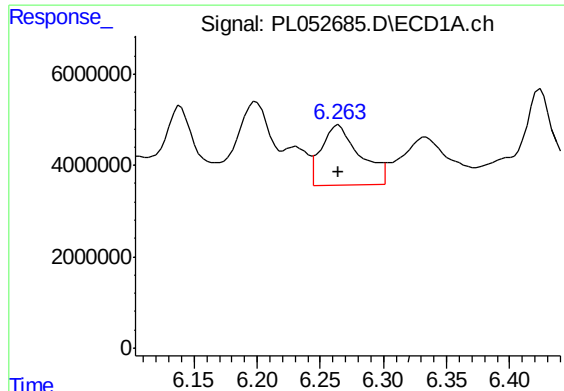
#15 Endosulfan II

R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 50470593
Conc: 5.20 ng/ml



#15 Endosulfan II

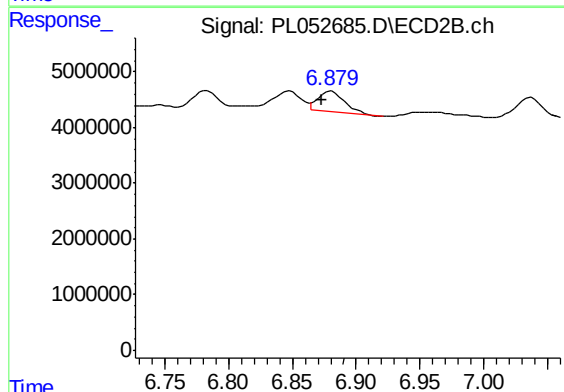
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 1922572
Conc: 0.86 ng/ml



#16 4,4'-DDD

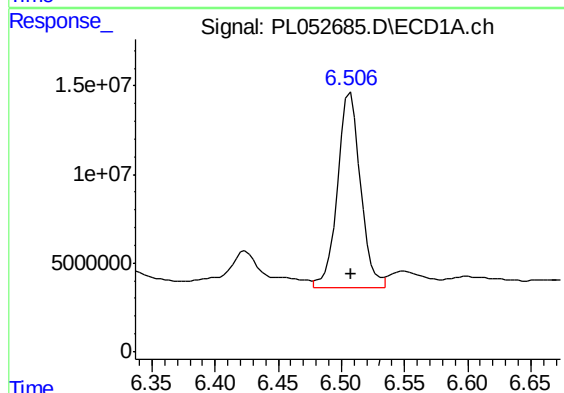
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 27775375
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



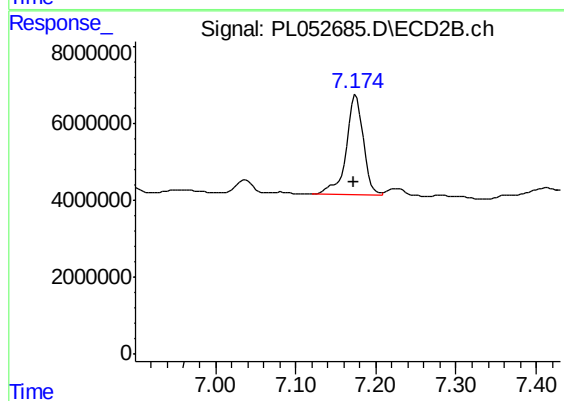
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 5626844
Conc: 3.06 ng/ml



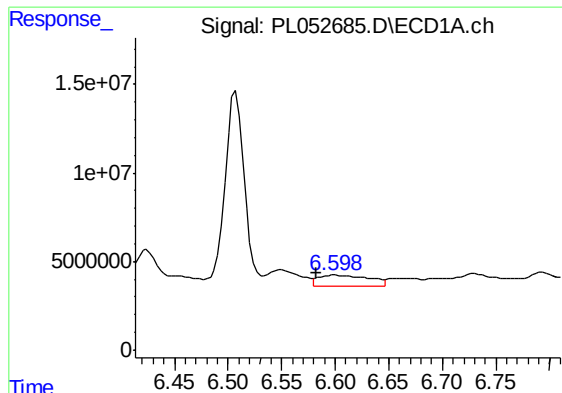
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 139651717
Conc: 17.99 ng/ml



#17 4,4'-DDT

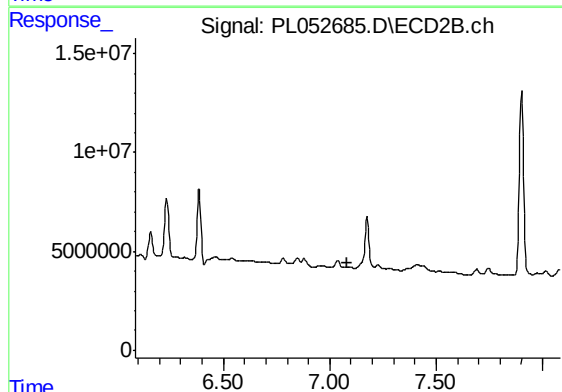
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 39034787
Conc: 21.34 ng/ml



#18 Endrin aldehyde

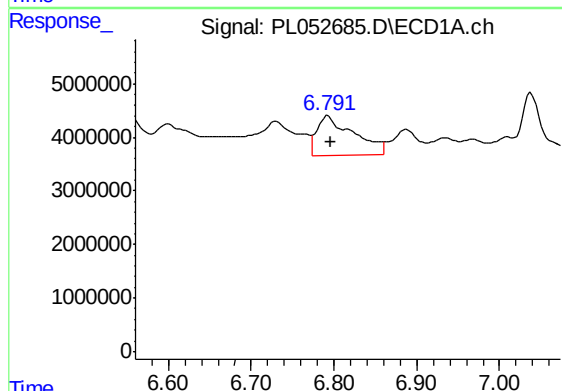
R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 19685810
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



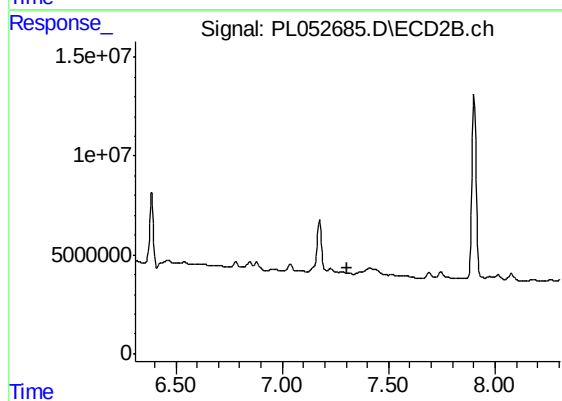
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



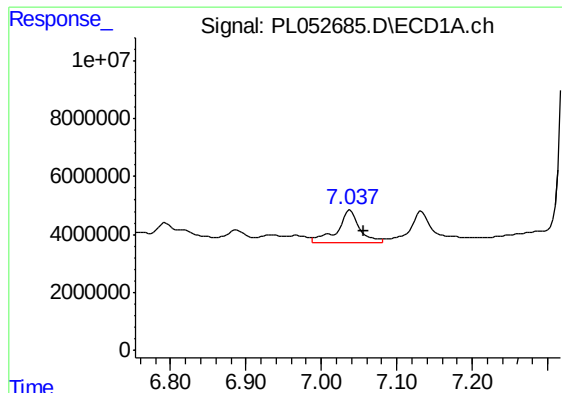
#19 Endosulfan Sulfate

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 22971261
Conc: 2.77 ng/ml



#19 Endosulfan Sulfate

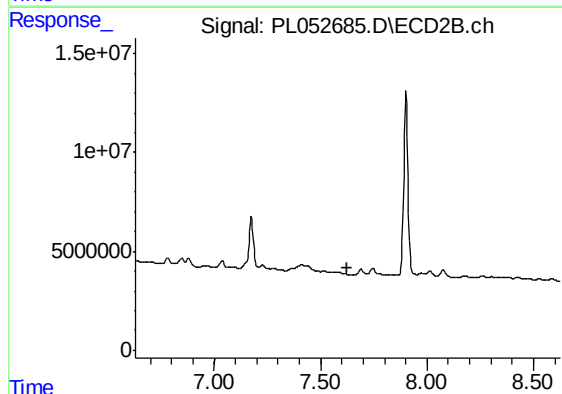
R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#20 Methoxychlor

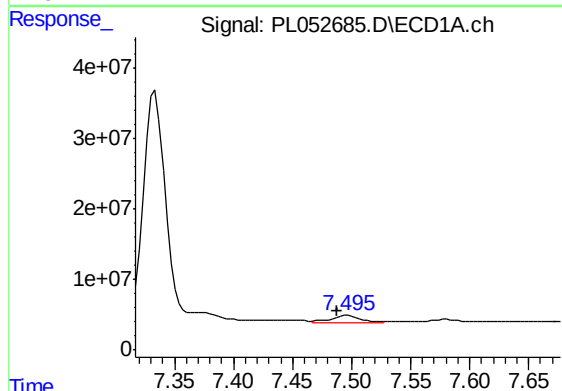
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 24022614
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



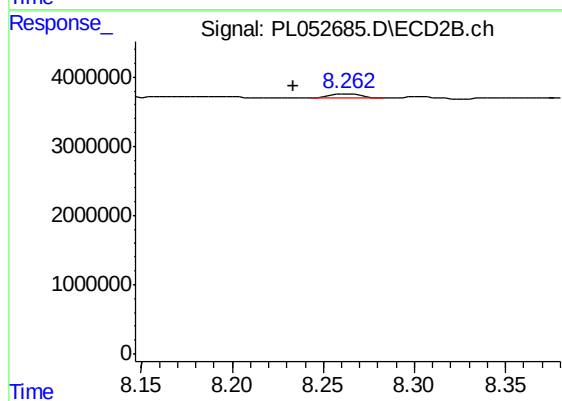
#20 Methoxychlor

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



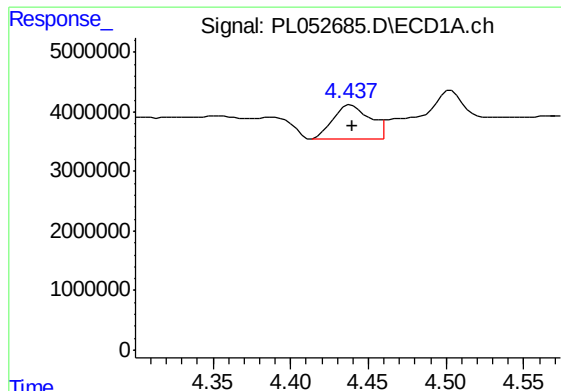
#22 Mirex

R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 19918402
Conc: 2.60 ng/ml



#22 Mirex

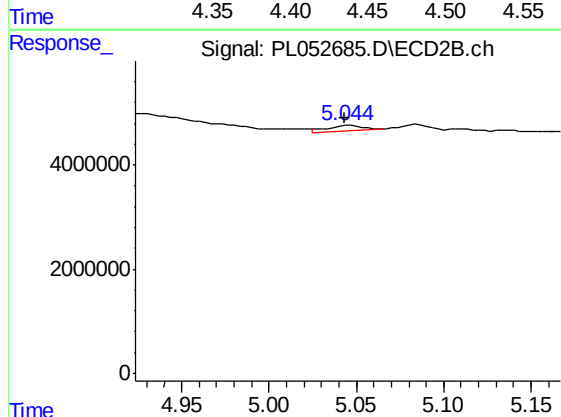
R.T.: 8.264 min
Delta R.T.: 0.030 min
Response: 671503
Conc: 0.39 ng/ml



#23 Chlordane-1

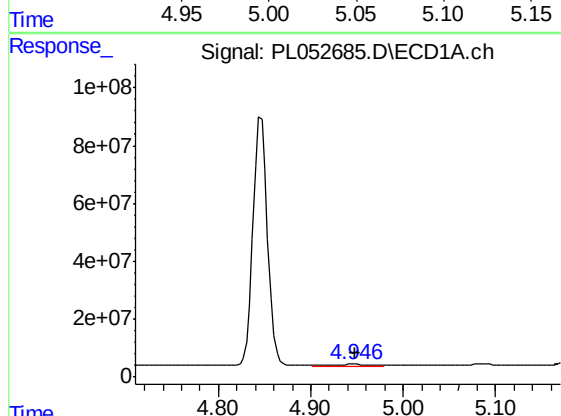
R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 9274284
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



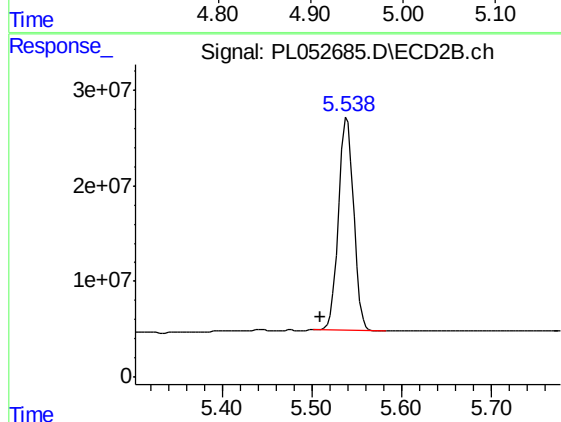
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 1343444
Conc: 17.30 ng/ml



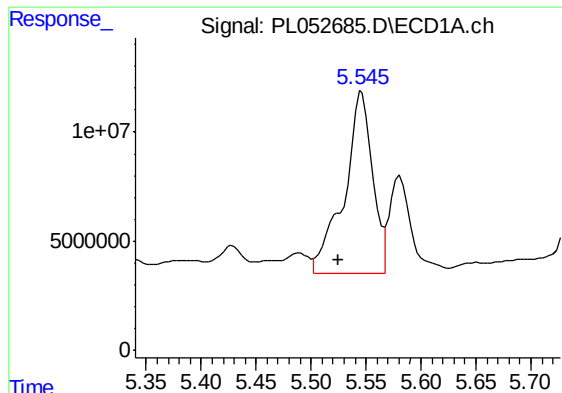
#24 Chlordane-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 23452015
Conc: 77.11 ng/ml



#24 Chlordane-2

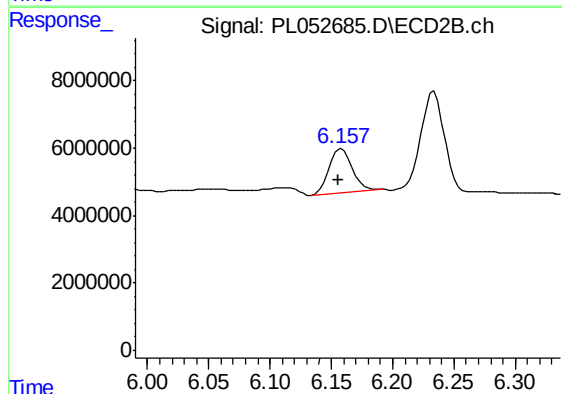
R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 262661287
Conc: 3202.77 ng/ml



#25 Chlordane-3

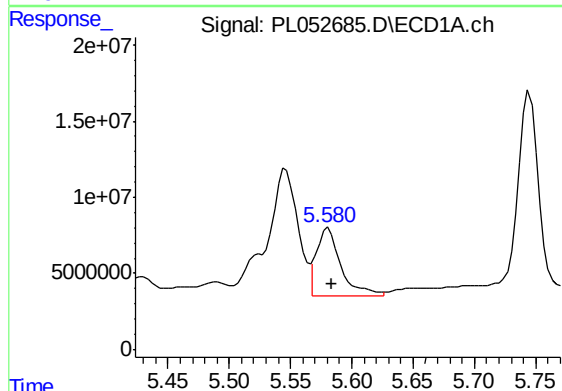
R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 149322206
Conc: 154.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



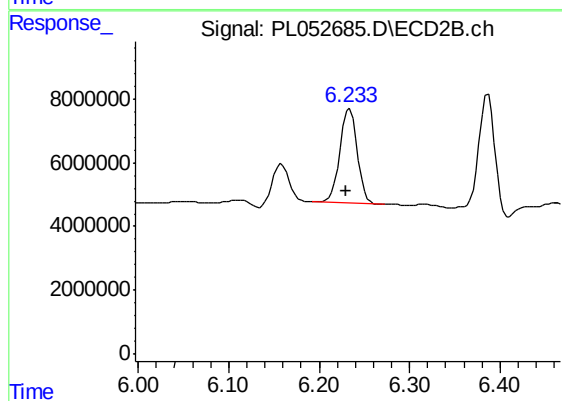
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 17220395
Conc: 56.28 ng/ml



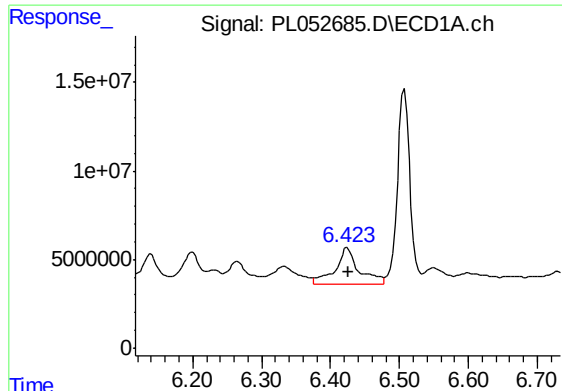
#26 Chlordane-4

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 63427179
Conc: 80.60 ng/ml



#26 Chlordane-4

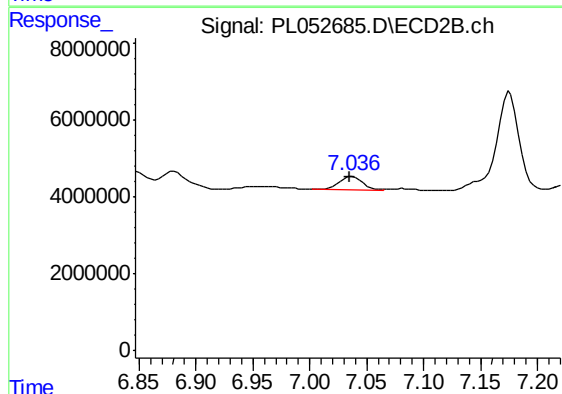
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 39126112
Conc: 101.73 ng/ml



#27 Chlordane-5

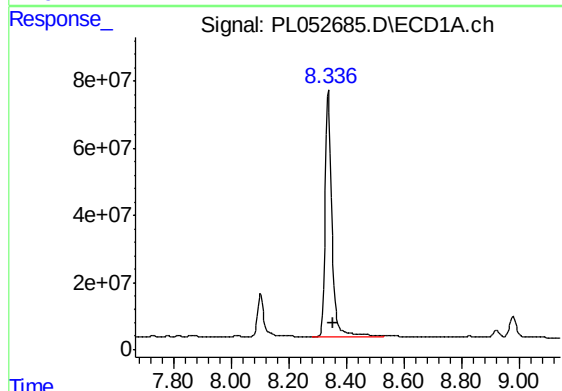
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 50470593
Conc: 163.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919RE



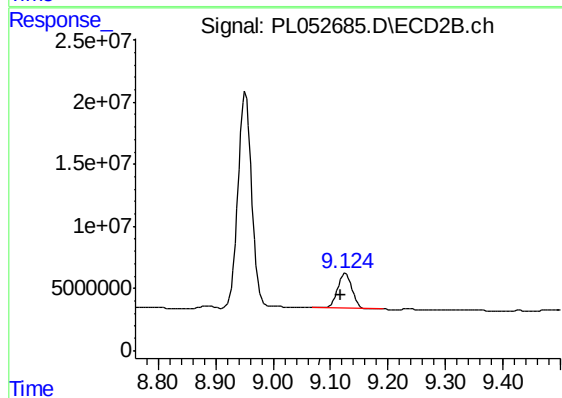
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 5216039
Conc: 81.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.017 min
Response: 1189566726
Conc: 136.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 49554675
Conc: 20.69 ng/ml