

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 12:43
 Operator : SG\AJ
 Sample : K5676-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-110619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:04:31 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...	3.540	4.043	128.8E6	28235756	11.885	11.284
28)	SA Decachlor...	8.324	9.122	95341134	27268388	9.717	9.683
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	3599903	N.D.	1.041 #
4)	MA Heptachlor	4.582	0.000	18960218	0	1.201	N.D. #
6)	B beta-BHC	4.523	4.922f	9423900	1744033	1.430	1.129
7)	B delta-BHC	4.743	5.135f	2876088	2366928	0.189	0.784 #
8)	B Heptachlo...	0.000	5.911	0	1011661	N.D.	0.347 #
10)	B gamma-Chl...	5.524	6.155	27558084	3475248	2.020	1.191 #
11)	B alpha-Chl...	5.561	6.229	11311777	8235294	0.850	2.821 #
12)	B 4,4'-DDE	0.000	6.381	0	3472668	N.D.	1.233 #
13)	MA Dieldrin	5.870	6.525	20418872	6496178	1.567	2.276 #
14)	MA Endrin	6.110f	6.744	12343262	1460039	1.065	0.602 #
15)	B Endosulfa...	6.381f	6.947f	10328662	4131035	0.924	1.617 #
16)	A 4,4'-DDD	0.000	6.880	0	23223823	N.D.	11.144 #
17)	MA 4,4'-DDT	6.479	0.000	74418028	0	7.512	N.D. #
18)	B Endrin al...	6.573	7.100	41516774	1721348	4.528	0.784 #
19)	B Endosulfa...	6.769	0.000	67854139	0	6.671	N.D. #
20)	A Methoxychlor	7.015f	0.000	221.3E6	0	44.891	N.D. #
21)	B Endrin ke...	7.290f	0.000	54658737	0	5.077	N.D. #
23)	Chlordane-1	4.423	5.039	11463163	1545298	32.321	18.426 #
24)	Chlordane-2	4.929	0.000	6022940	0	15.631	N.D. #
25)	Chlordane-3	5.524	6.155	27558084	3475248	23.908	9.515 #
26)	Chlordane-4	5.561	6.229	11311777	8235294	12.067	18.344 #
27)	Chlordane-5	6.434f	0.000	21742032	0	59.479	N.D. #

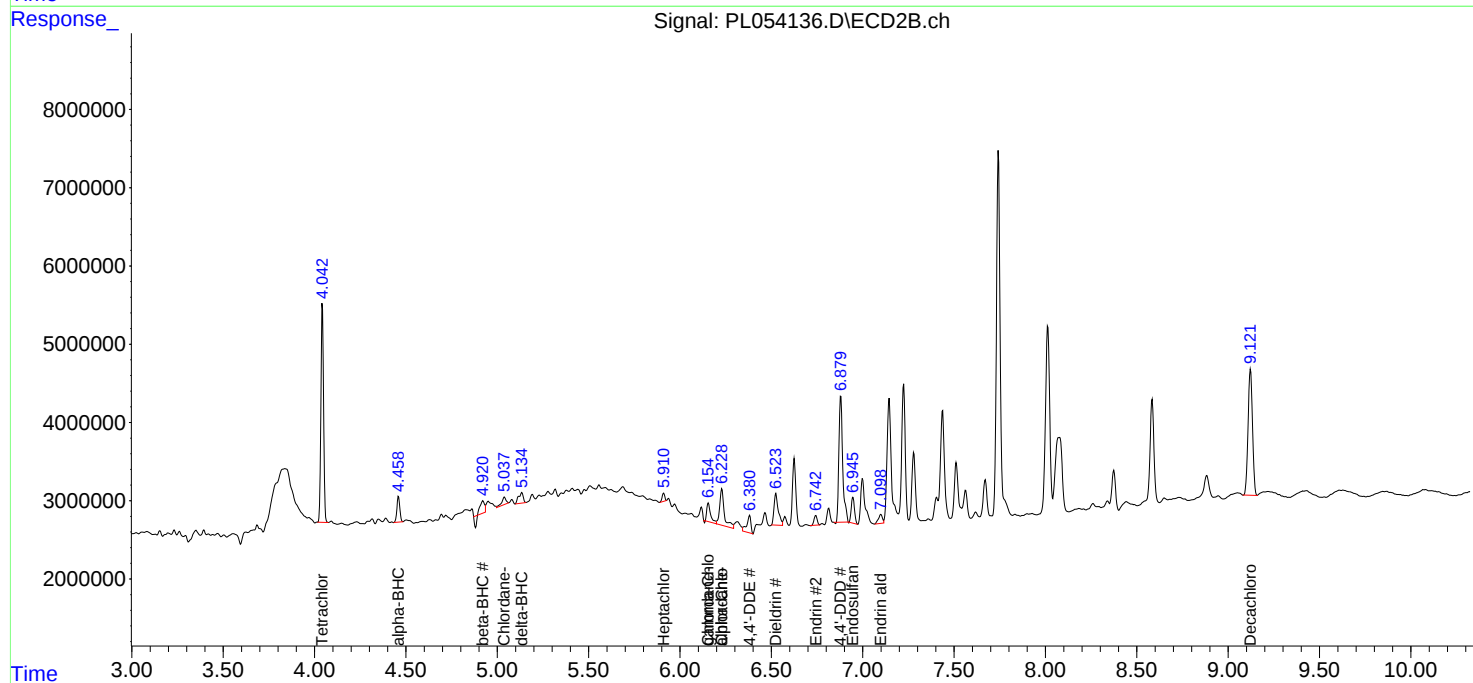
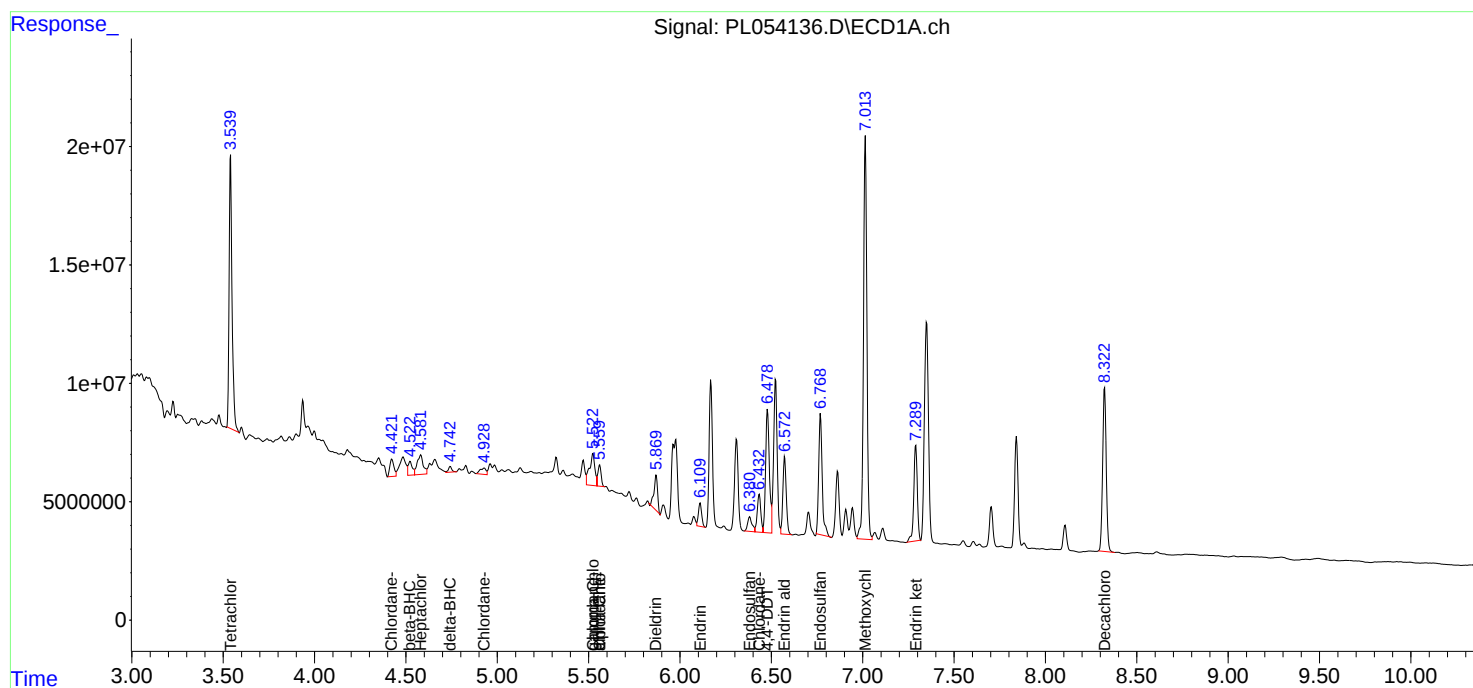
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

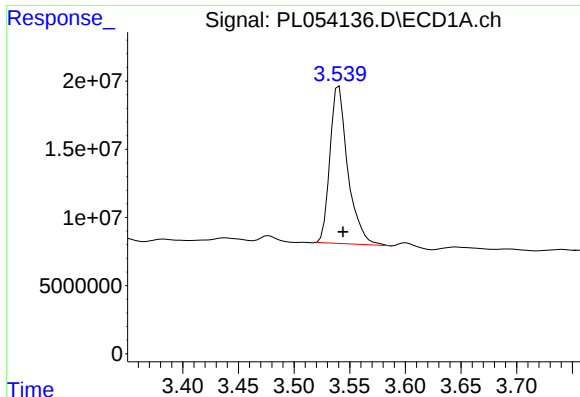
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 12:43
Operator : SG\AJ
Sample : K5676-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-04-110619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:04:31 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

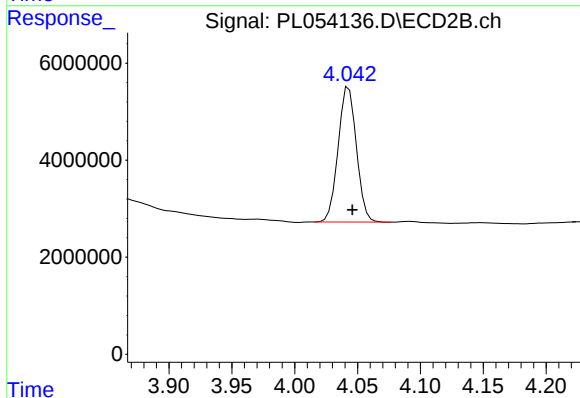




#1 Tetrachloro-m-xylene

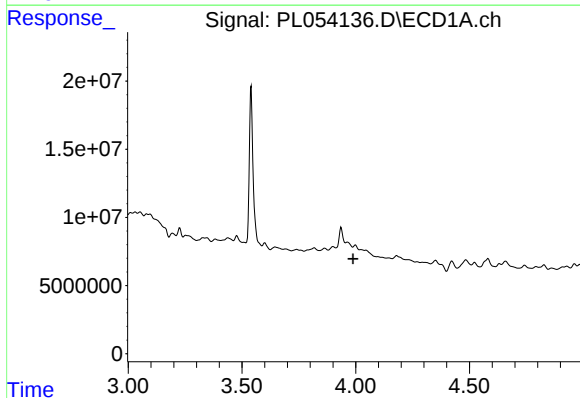
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 128826607
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



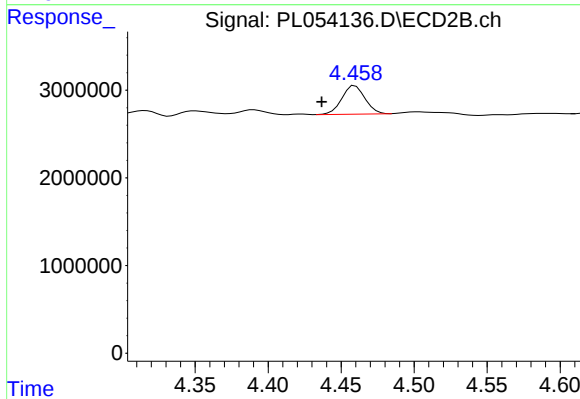
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 28235756
Conc: 11.28 ng/ml



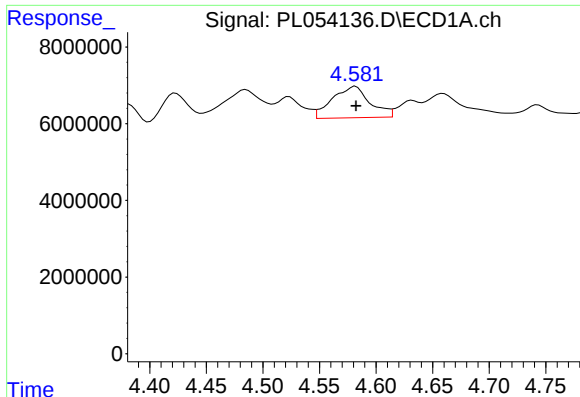
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

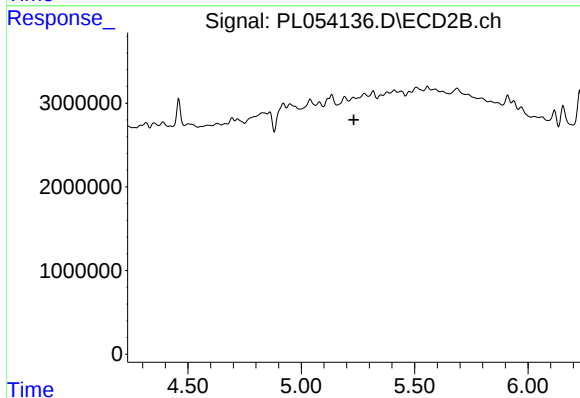
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 3599903
Conc: 1.04 ng/ml



#4 Heptachlor

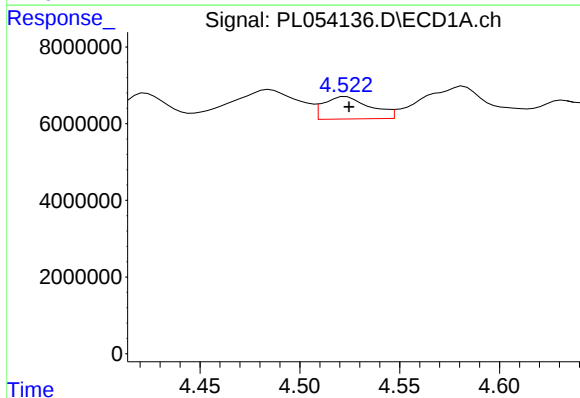
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 18960218
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



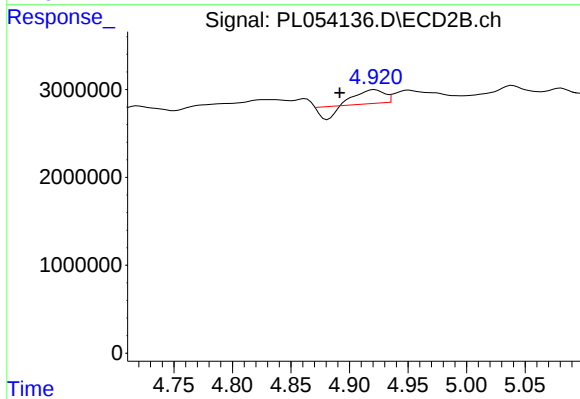
#4 Heptachlor

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



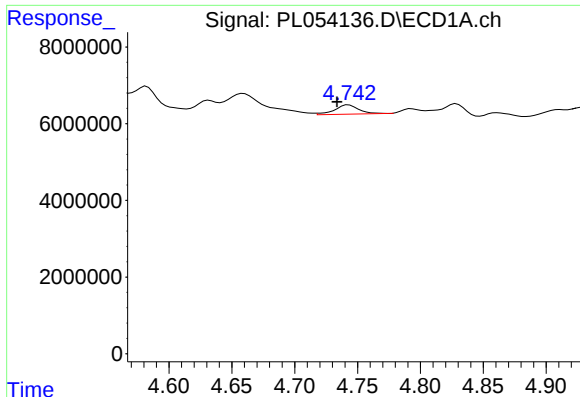
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 9423900
Conc: 1.43 ng/ml



#6 beta-BHC

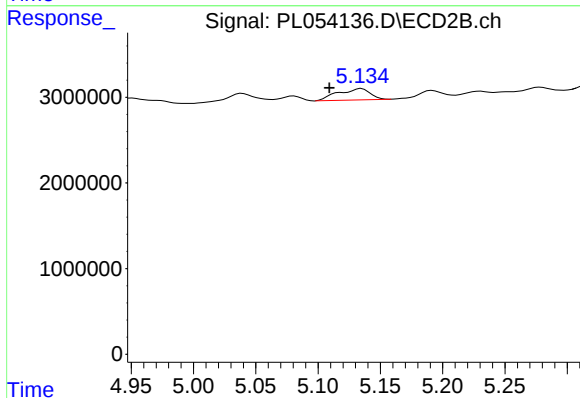
R.T.: 4.922 min
Delta R.T.: 0.030 min
Response: 1744033
Conc: 1.13 ng/ml



#7 delta-BHC

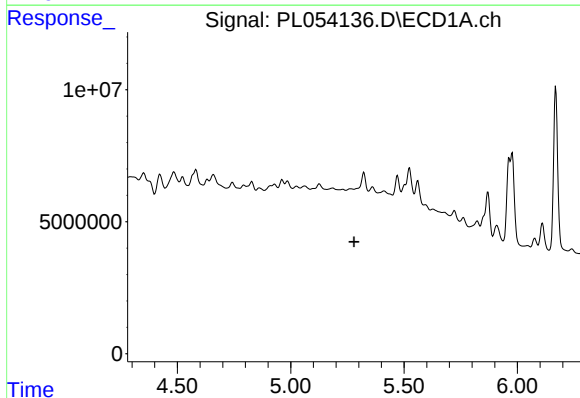
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 2876088
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



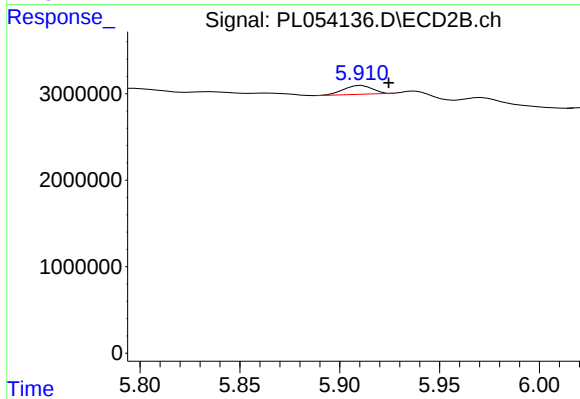
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 2366928
Conc: 0.78 ng/ml



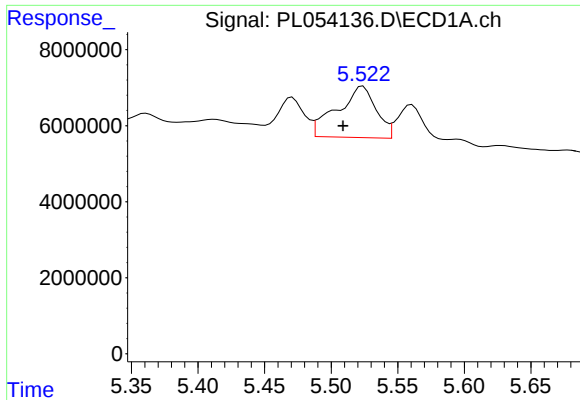
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

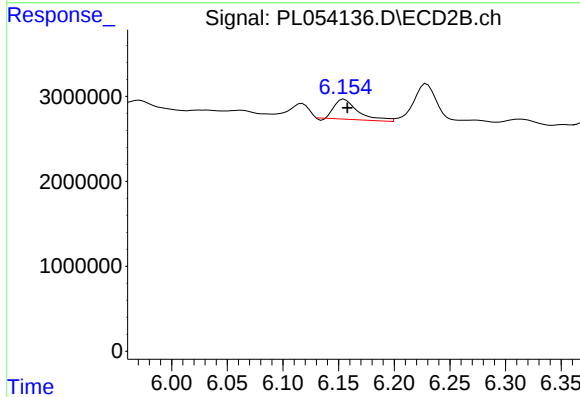
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 1011661
Conc: 0.35 ng/ml



#10 gamma-Chlordane

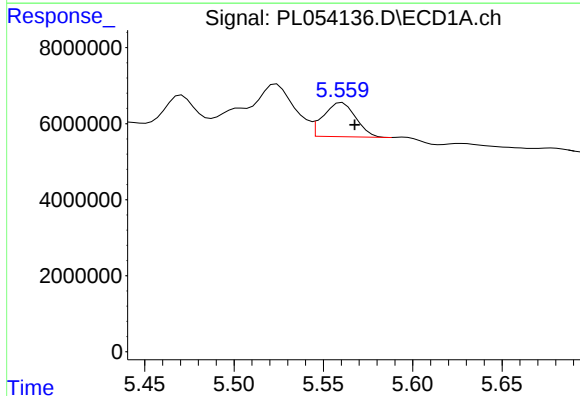
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 27558084
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



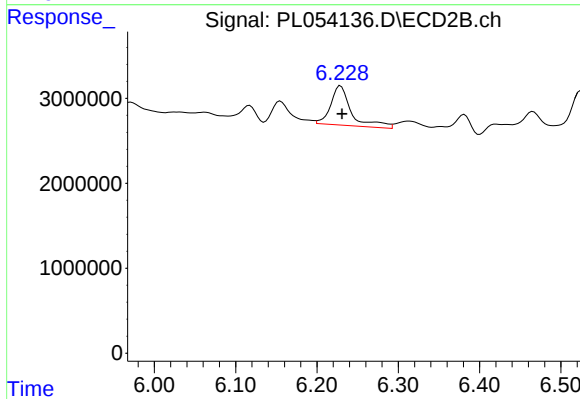
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 3475248
Conc: 1.19 ng/ml



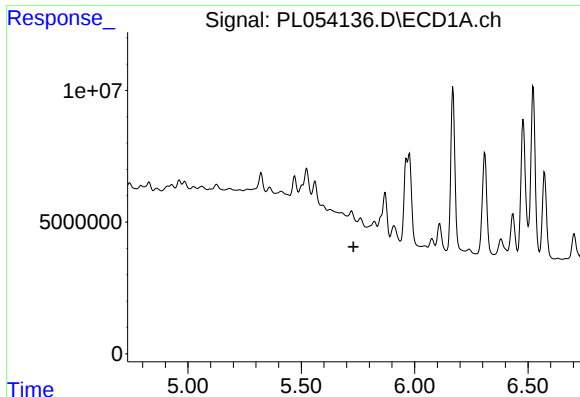
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 11311777
Conc: 0.85 ng/ml



#11 alpha-Chlordane

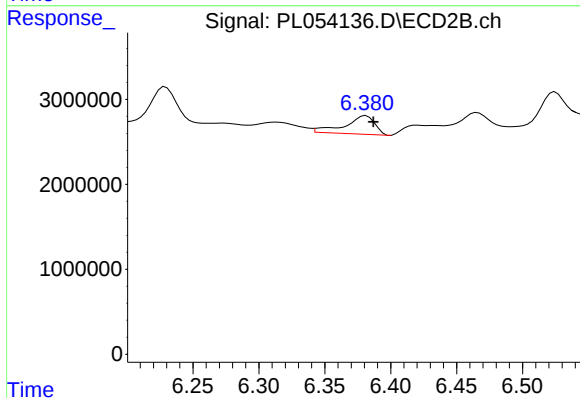
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 8235294
Conc: 2.82 ng/ml



#12 4,4'-DDE

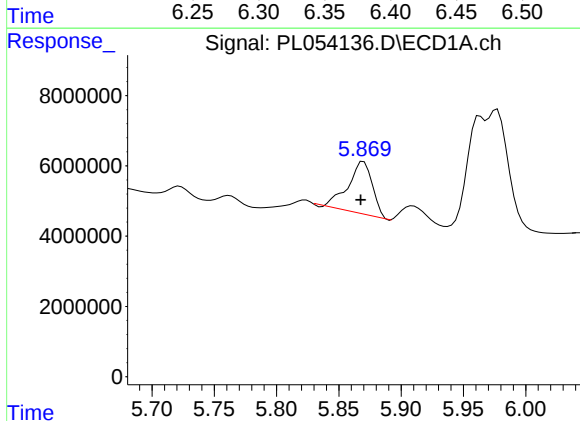
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



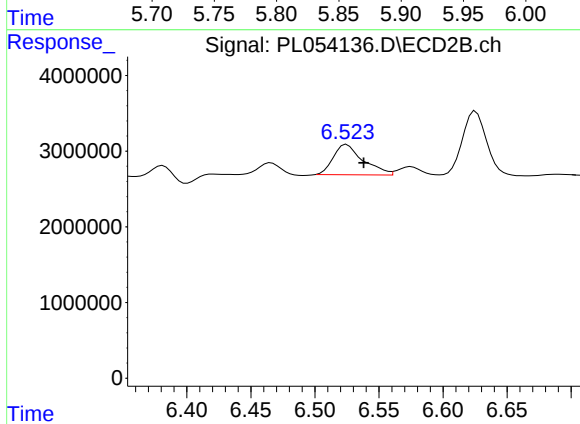
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 3472668
Conc: 1.23 ng/ml



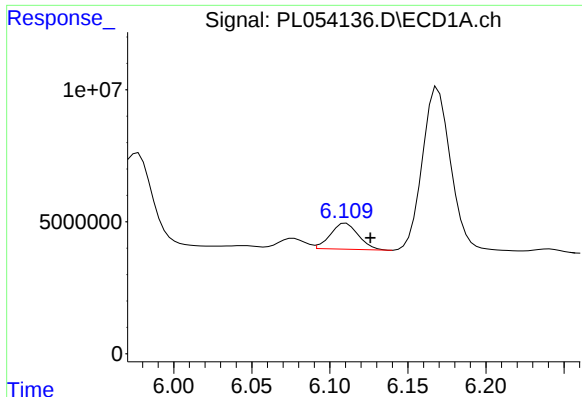
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 20418872
Conc: 1.57 ng/ml



#13 Dieldrin

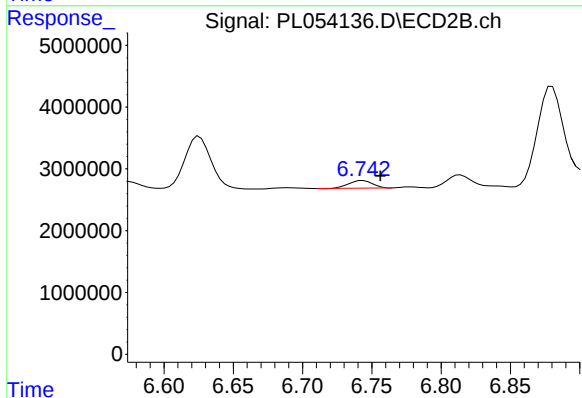
R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 6496178
Conc: 2.28 ng/ml



#14 Endrin

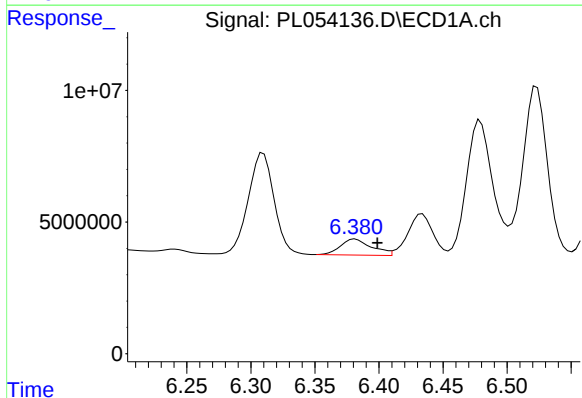
R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 12343262
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



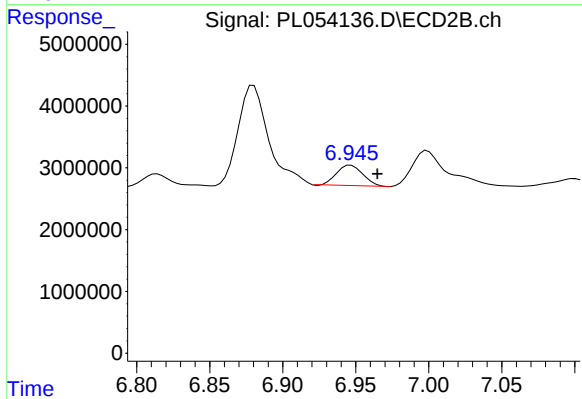
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 1460039
Conc: 0.60 ng/ml



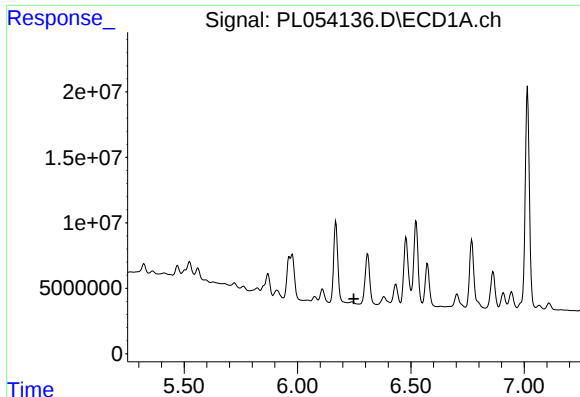
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.017 min
Response: 10328662
Conc: 0.92 ng/ml



#15 Endosulfan II

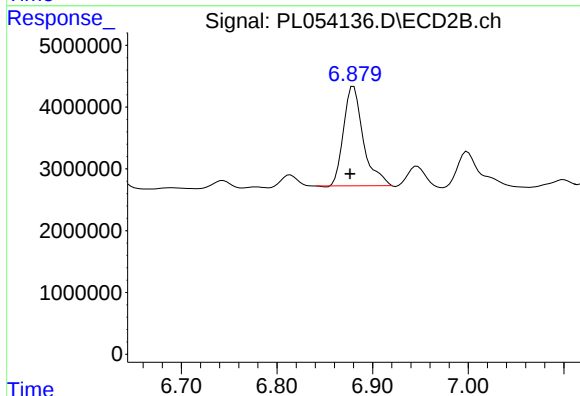
R.T.: 6.947 min
Delta R.T.: -0.018 min
Response: 4131035
Conc: 1.62 ng/ml



#16 4,4'-DDD

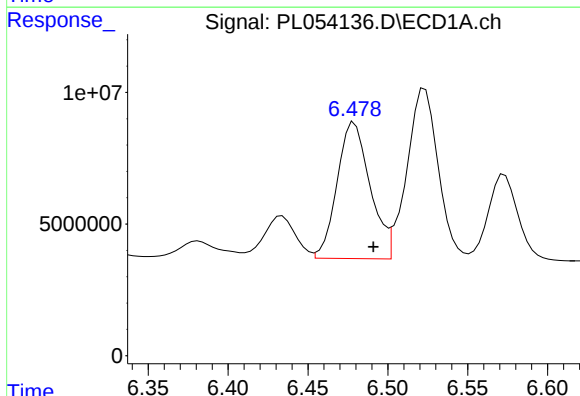
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



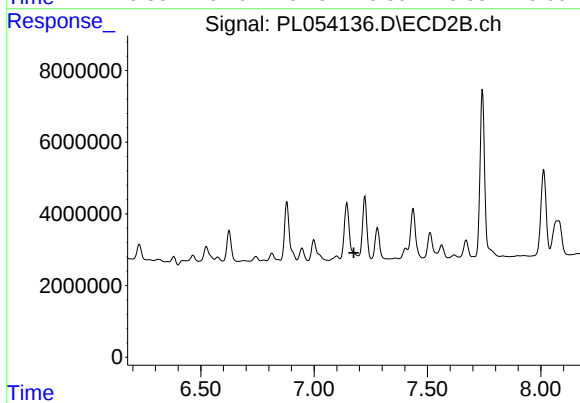
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 23223823
Conc: 11.14 ng/ml



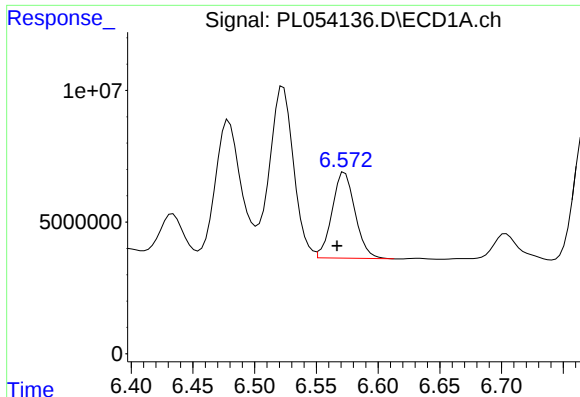
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 74418028
Conc: 7.51 ng/ml



#17 4,4'-DDT

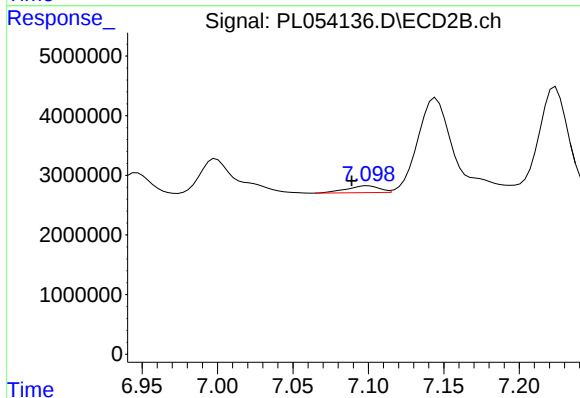
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

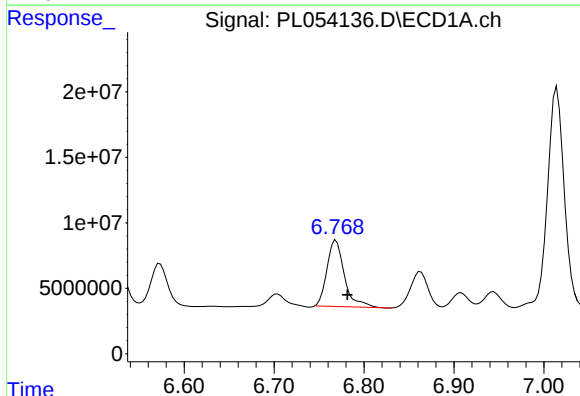
R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 41516774
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



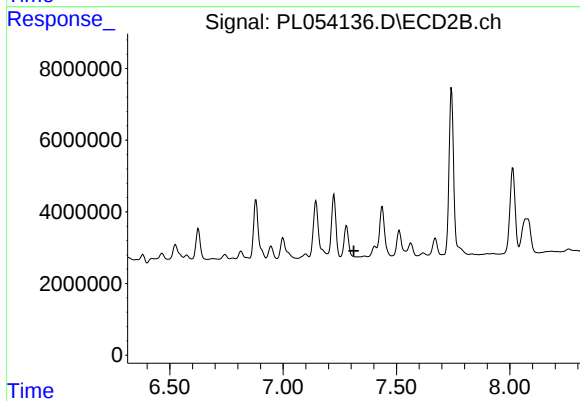
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 1721348
Conc: 0.78 ng/ml



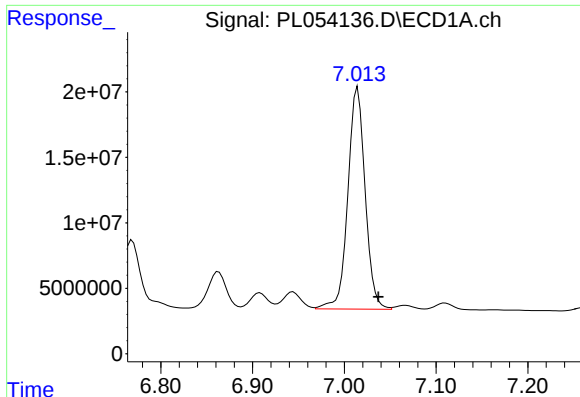
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 67854139
Conc: 6.67 ng/ml



#19 Endosulfan Sulfate

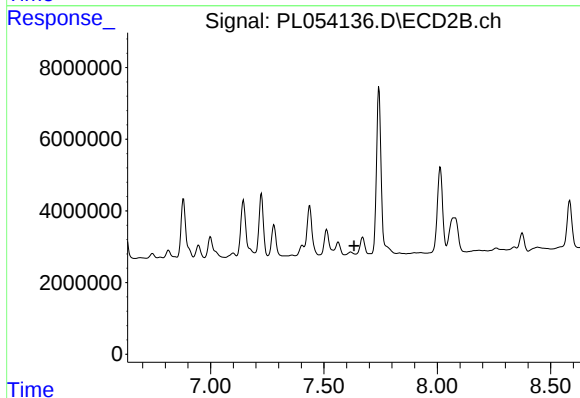
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

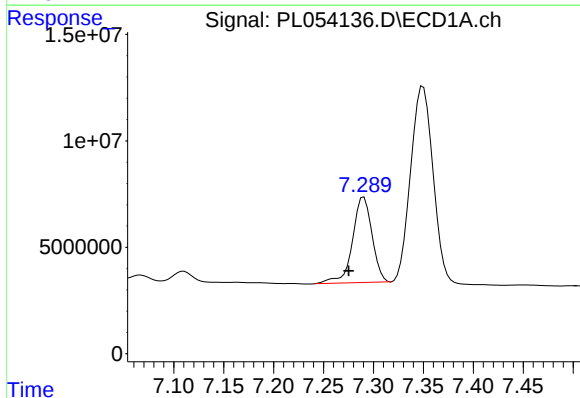
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 221328117
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



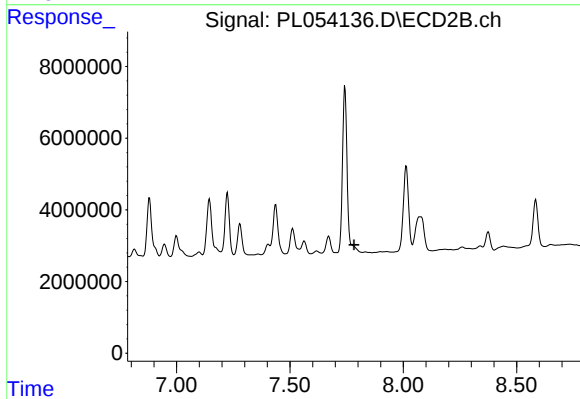
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



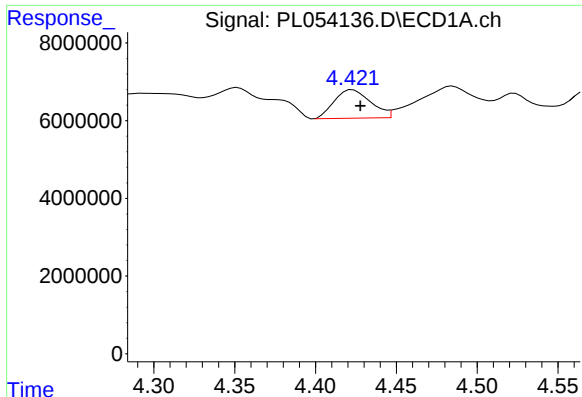
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: 0.015 min
Response: 54658737
Conc: 5.08 ng/ml



#21 Endrin ketone

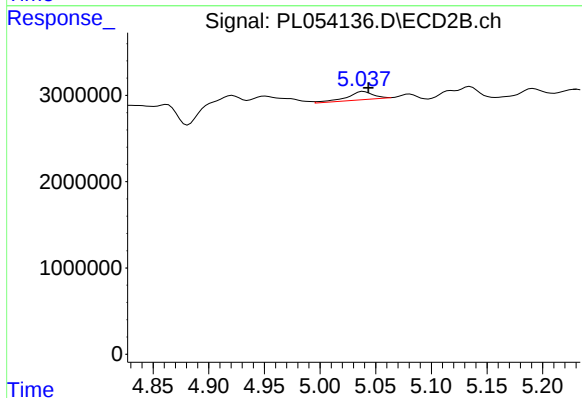
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

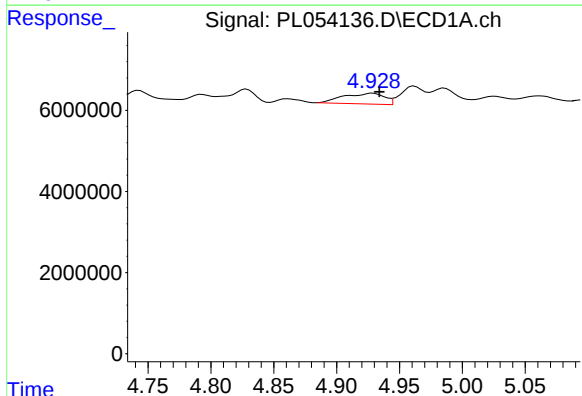
R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 11463163
Conc: 32.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



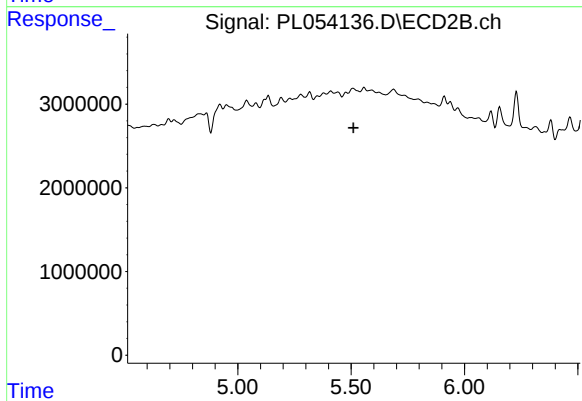
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 1545298
Conc: 18.43 ng/ml



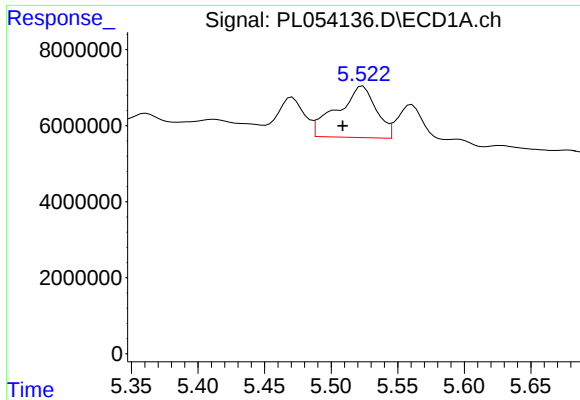
#24 Chlordane-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 6022940
Conc: 15.63 ng/ml



#24 Chlordane-2

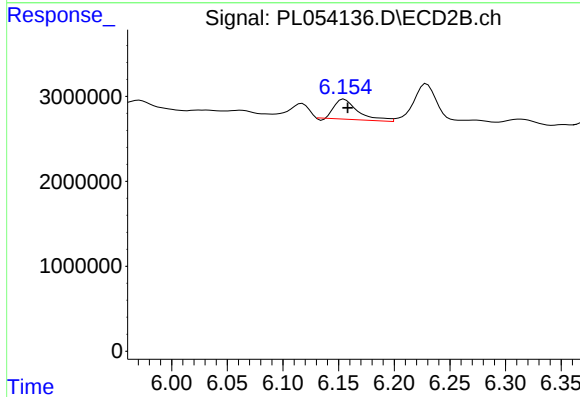
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

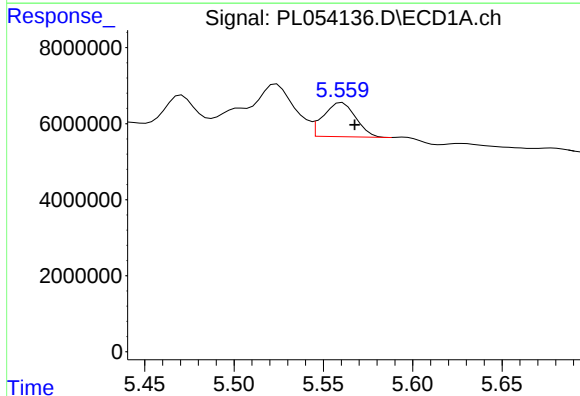
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 27558084
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



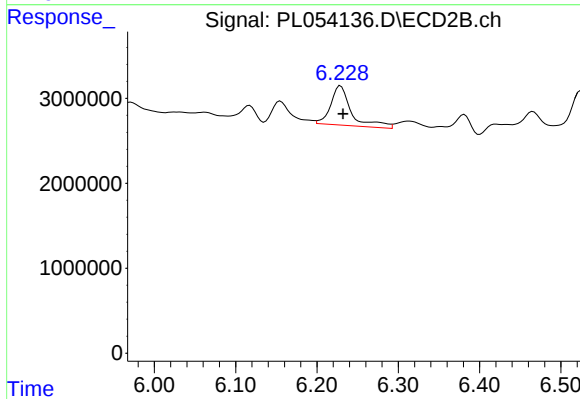
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 3475248
Conc: 9.52 ng/ml



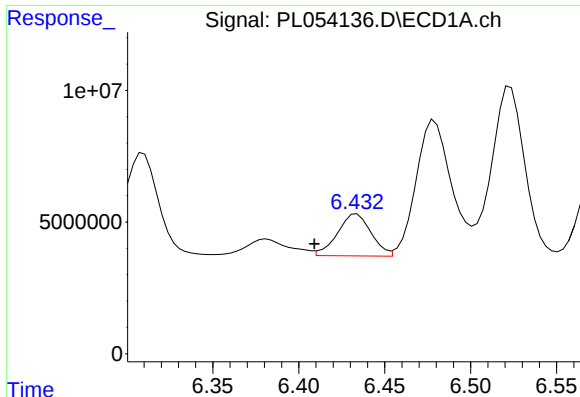
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 11311777
Conc: 12.07 ng/ml



#26 Chlordane-4

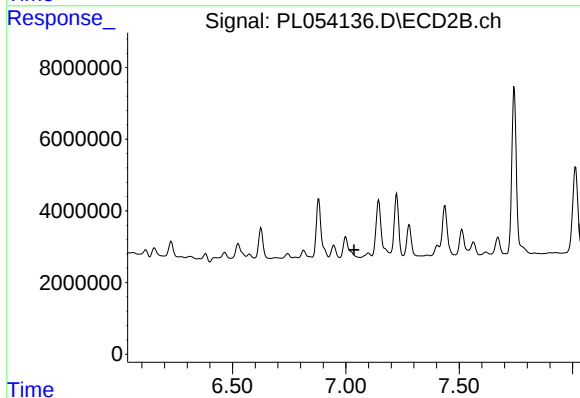
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 8235294
Conc: 18.34 ng/ml



#27 Chlordane-5

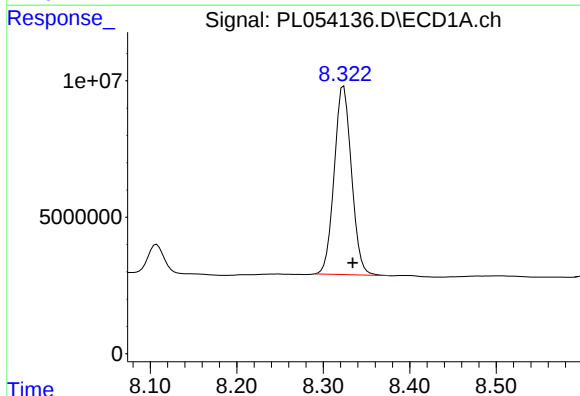
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 21742032
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-110619



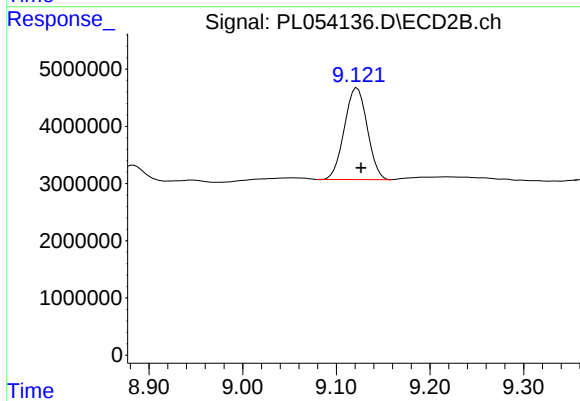
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 95341134
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 27268388
Conc: 9.68 ng/ml