

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 14:40
 Operator : SG\AJ
 Sample : K5865-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-(6-8)

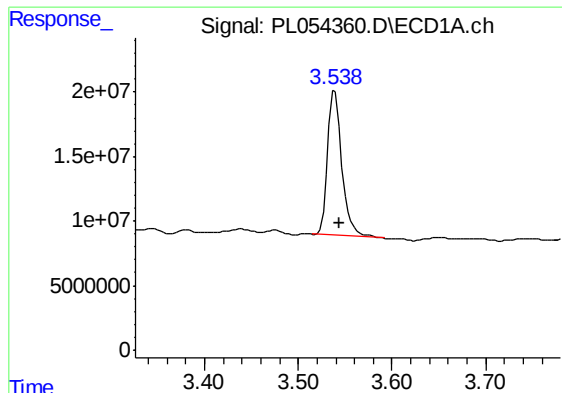
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:27:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.539	4.043	118.4E6	28512873	10.925	11.394
28)	SA Decachlor...	8.321	9.121	123.7E6	36066220	12.604	12.808
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	2727521	N.D.	0.789 #
4)	MA Heptachlor	4.576	5.229	51747816	6049153	3.279	1.877 #
5)	MB Aldrin	4.827	5.534	52323958	20146990	3.660	6.757 #
7)	B delta-BHC	4.730	5.113	17833482	2761215	1.172	0.914
8)	B Heptachlo...	0.000	5.911	0	14563794	N.D.	4.994 #
10)	B gamma-Chl...	5.519	6.166	86790310	-8202548	6.361	N.D. #
11)	B alpha-Chl...	5.558	6.229	30772297	14510000	2.313	4.971 #
12)	B 4,4'-DDE	5.721	6.384	32065646	22174374	2.699	7.873 #
13)	MA Dieldrin	5.848f	6.526	80570995	5477632	6.182	1.920 #
14)	MA Endrin	6.109f	6.744	19979569	21581153	1.724	8.891 #
15)	B Endosulfa...	6.373f	0.000	55404854	0	4.956	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	17751358	N.D.	8.518 #
17)	MA 4,4'-DDT	6.478	7.146f	113.6E6	31895640	11.467	13.793
18)	B Endrin al...	6.570	7.088	12631788	3374938	1.378	1.536
19)	B Endosulfa...	6.767	0.000	15885130	0	1.562	N.D. #
20)	A Methoxychlor	7.012f	0.000	41454185	0	8.408	N.D. #
21)	B Endrin ke...	7.265	0.000	2430163	0	0.226	N.D. #
23)	Chlordane-1	4.421	5.039	44933796	10447511	126.691	124.573
24)	Chlordane-2	4.928	5.510	49591774	7632263	128.704	77.705 #
25)	Chlordane-3	5.519	6.166	86790310	-8202548	75.294	N.D. #
26)	Chlordane-4	5.558	6.229	30772297	14510000	32.825	32.321
27)	Chlordane-5	6.427f	7.033	15077562	5012064	41.247	65.562 #

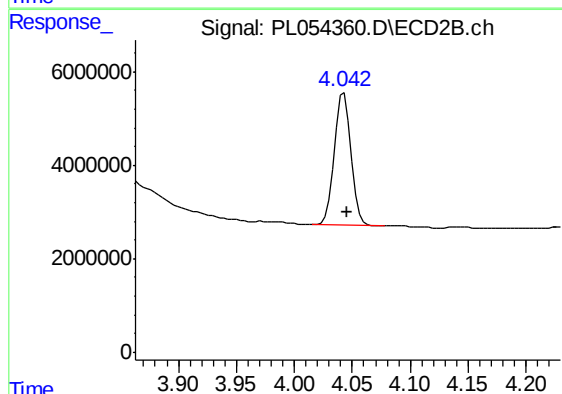
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

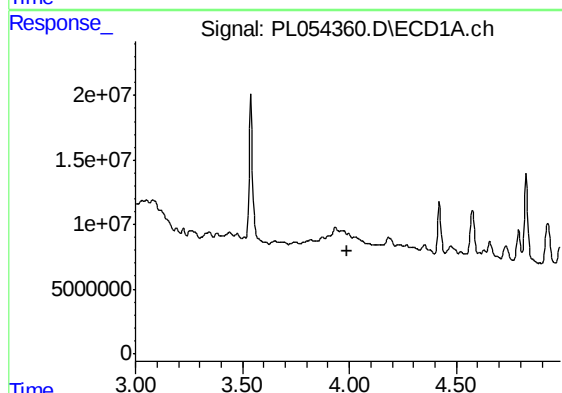
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 118418470
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



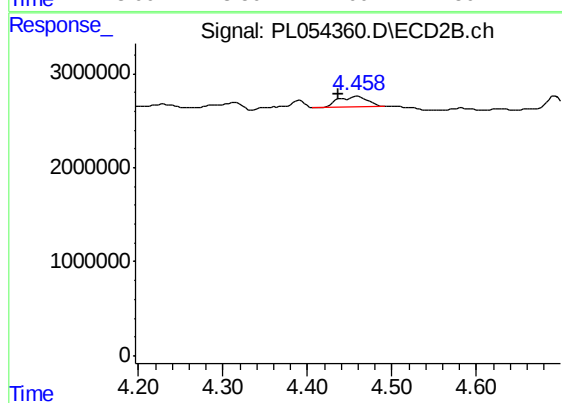
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 28512873
Conc: 11.39 ng/ml



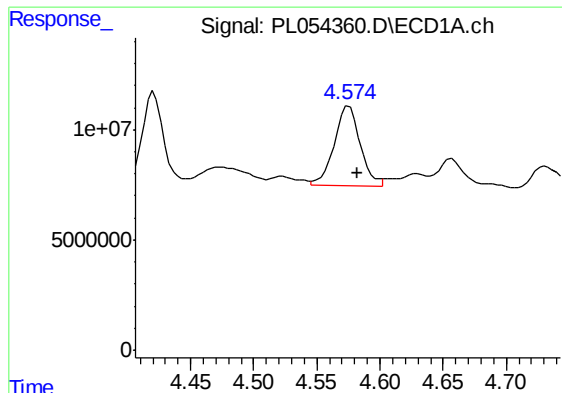
#2 alpha-BHC

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



#2 alpha-BHC

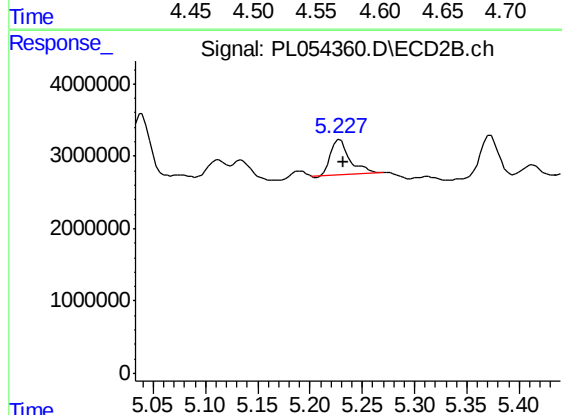
R.T.: 4.459 min
Delta R.T.: 0.022 min
Response: 2727521
Conc: 0.79 ng/ml



#4 Heptachlor

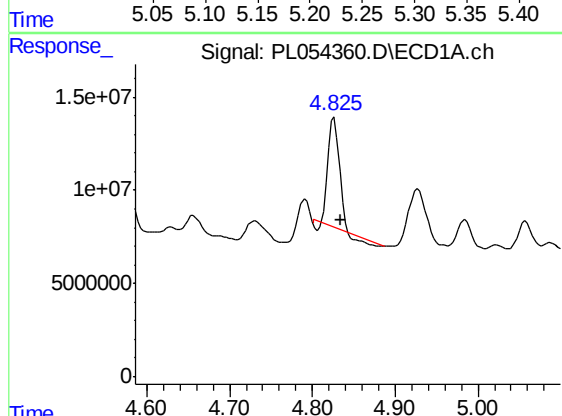
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 51747816
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



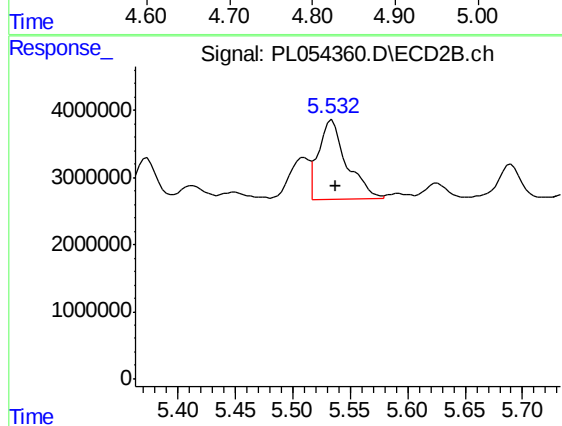
#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 6049153
Conc: 1.88 ng/ml



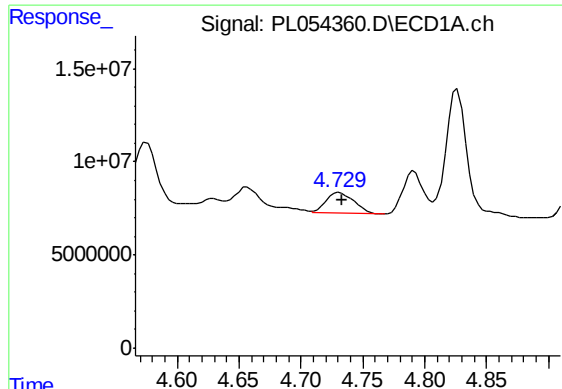
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 52323958
Conc: 3.66 ng/ml



#5 Aldrin

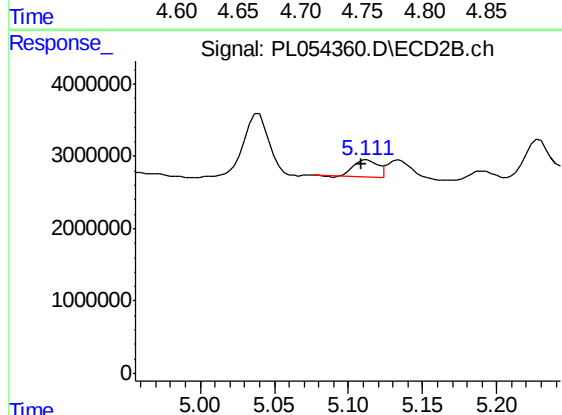
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 20146990
Conc: 6.76 ng/ml



#7 delta-BHC

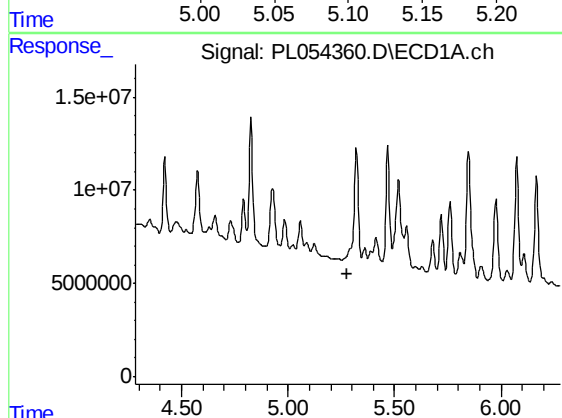
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 17833482
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



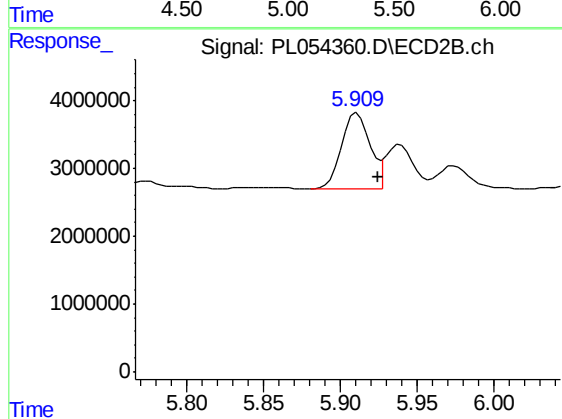
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 2761215
Conc: 0.91 ng/ml



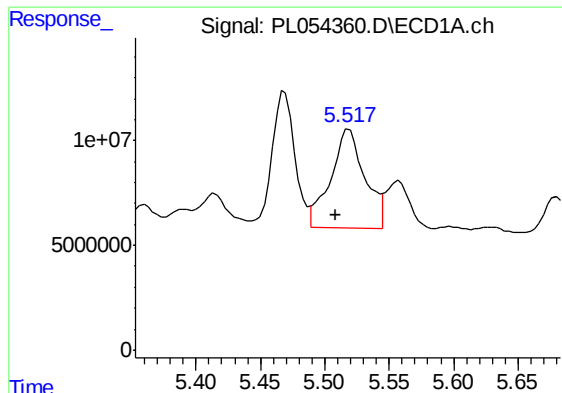
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

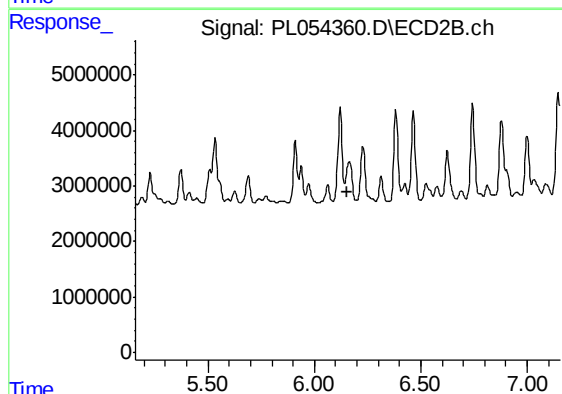
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 14563794
Conc: 4.99 ng/ml



#10 gamma-Chlordane

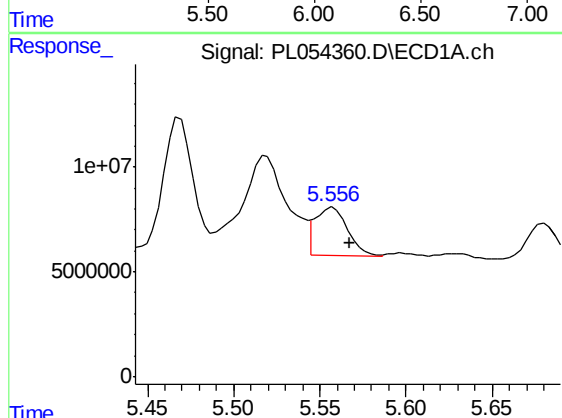
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 86790310
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



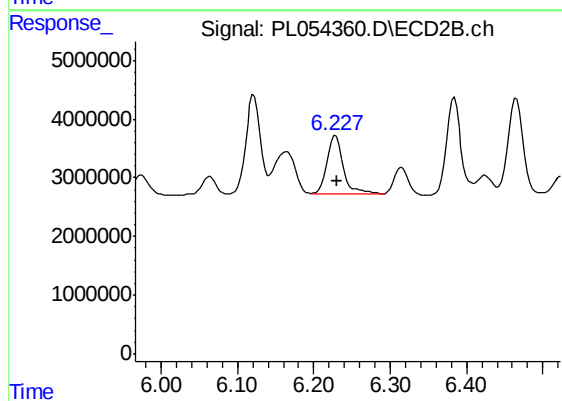
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: -8202548
Conc: N.D.



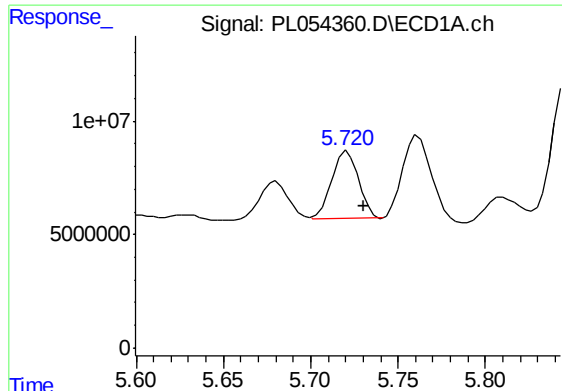
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 30772297
Conc: 2.31 ng/ml



#11 alpha-Chlordane

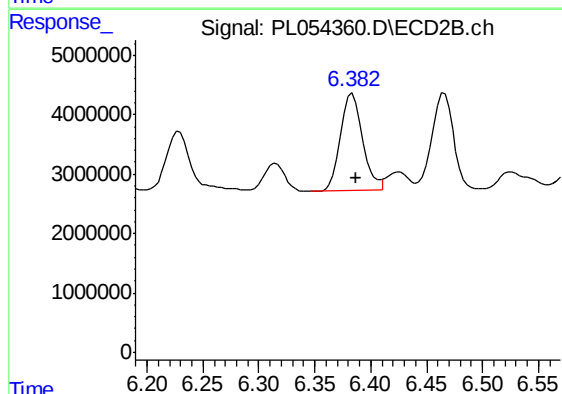
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 14510000
Conc: 4.97 ng/ml



#12 4,4'-DDE

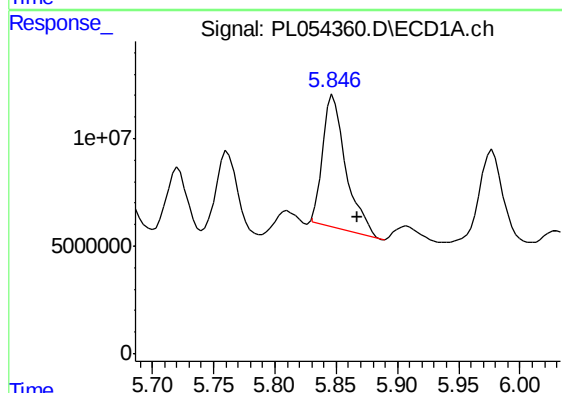
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 32065646
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



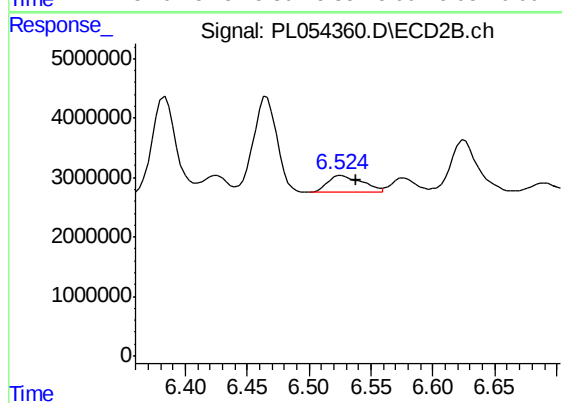
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 22174374
Conc: 7.87 ng/ml



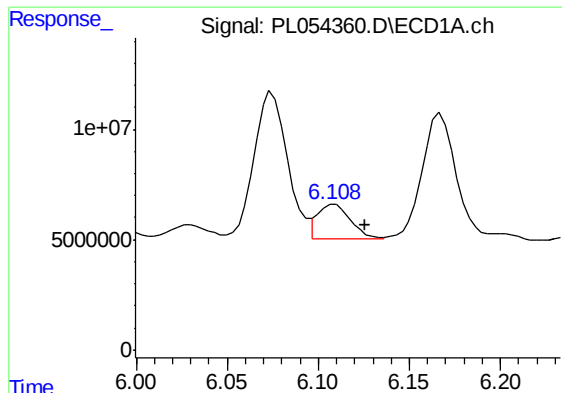
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 80570995
Conc: 6.18 ng/ml



#13 Dieldrin

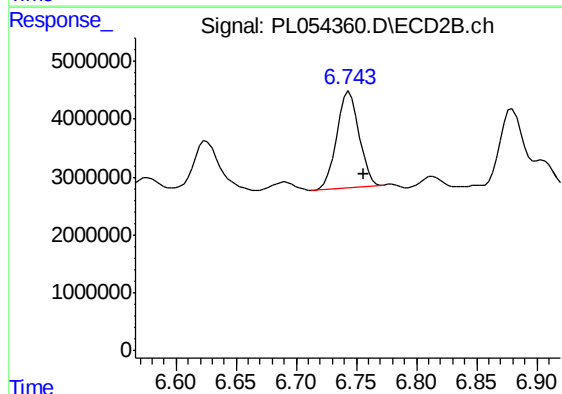
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 5477632
Conc: 1.92 ng/ml



#14 Endrin

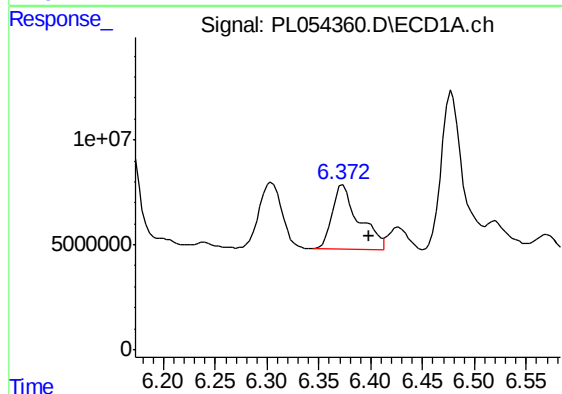
R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 19979569
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



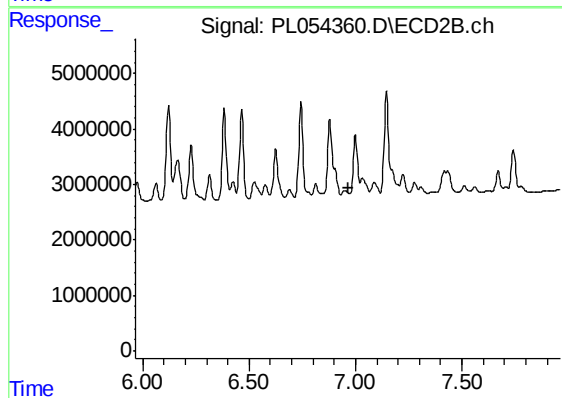
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 21581153
Conc: 8.89 ng/ml



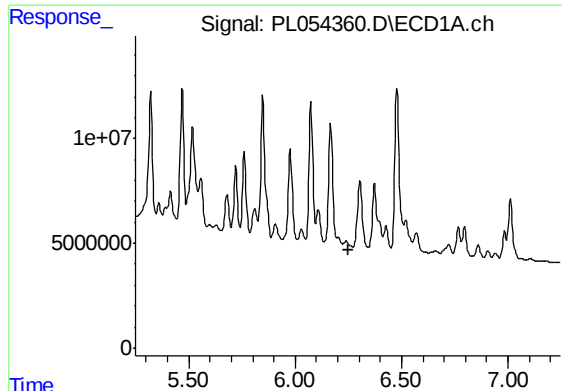
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: -0.026 min
Response: 55404854
Conc: 4.96 ng/ml



#15 Endosulfan II

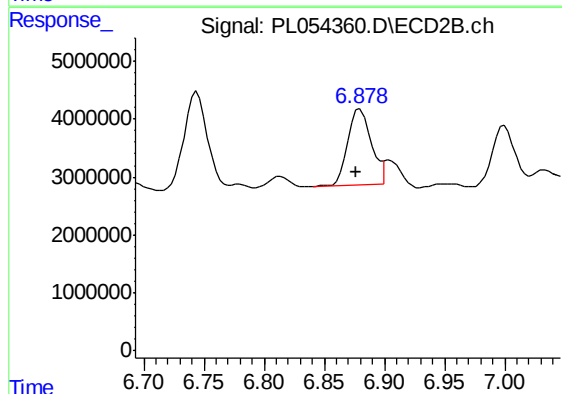
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

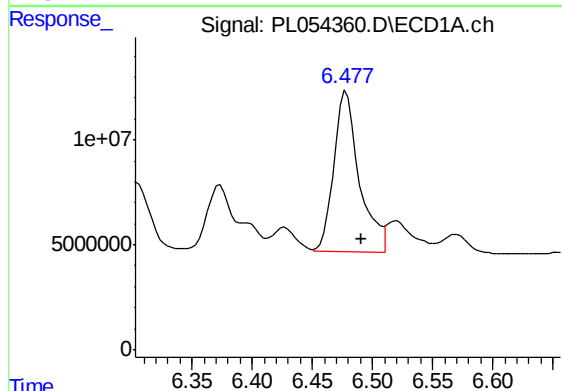
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



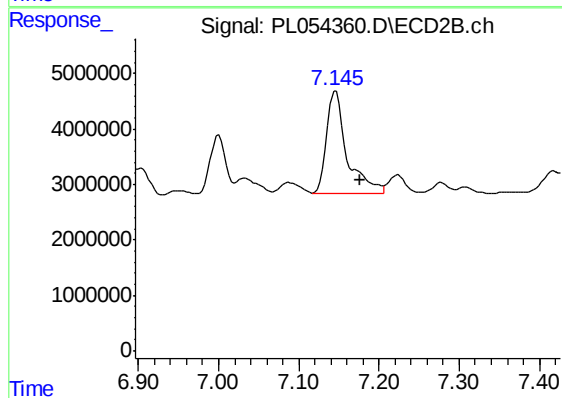
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 17751358
Conc: 8.52 ng/ml



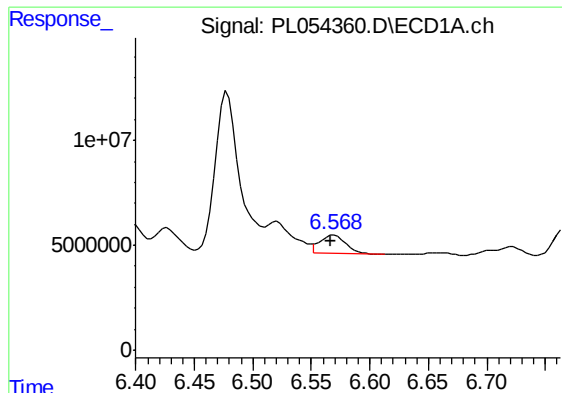
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 113597905
Conc: 11.47 ng/ml



#17 4,4'-DDT

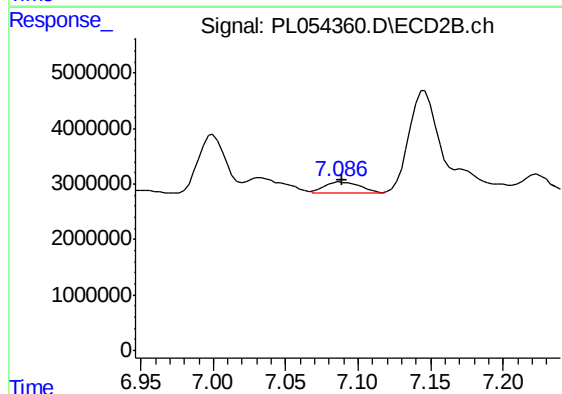
R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 31895640
Conc: 13.79 ng/ml



#18 Endrin aldehyde

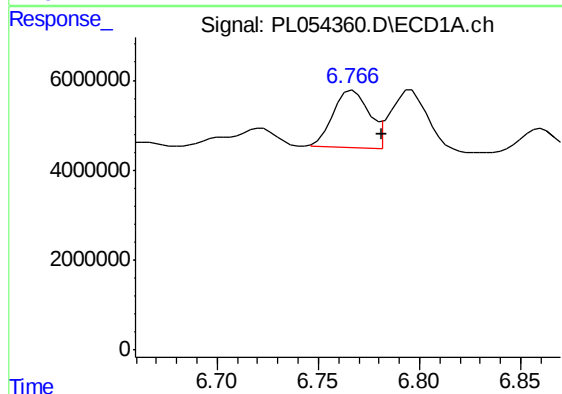
R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 12631788
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



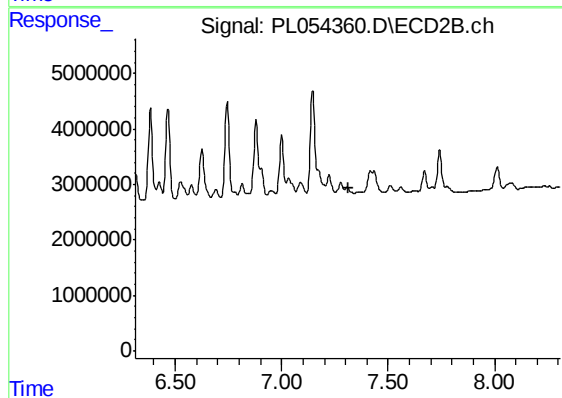
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 3374938
Conc: 1.54 ng/ml



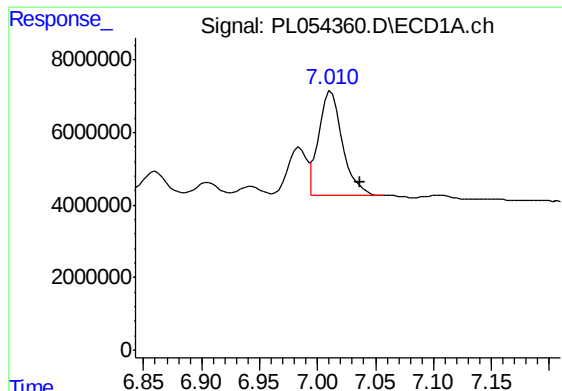
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 15885130
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

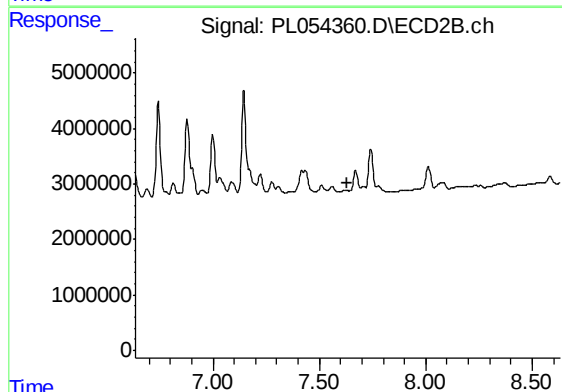
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

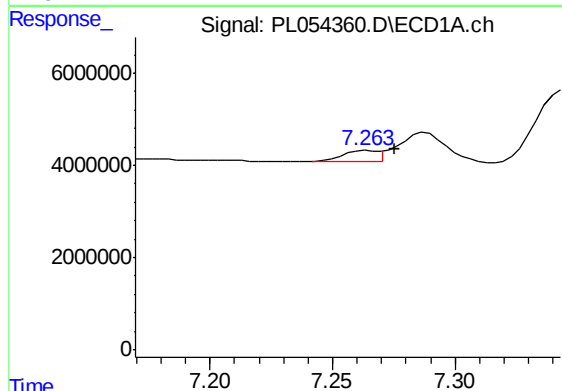
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 41454185
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



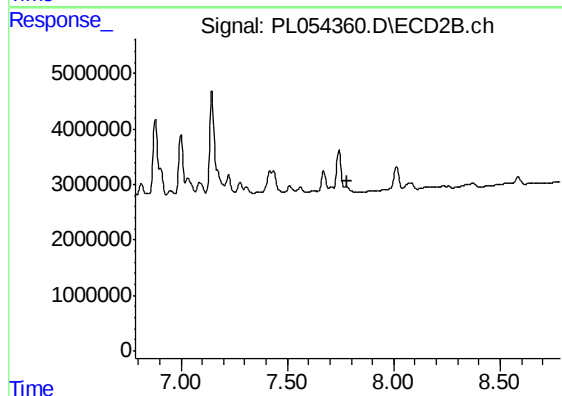
#20 Methoxychlor

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



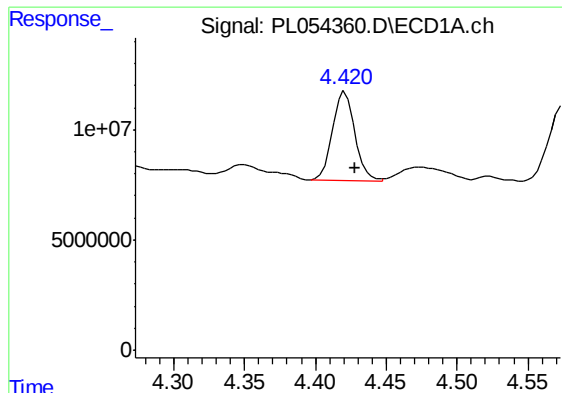
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 2430163
Conc: 0.23 ng/ml



#21 Endrin ketone

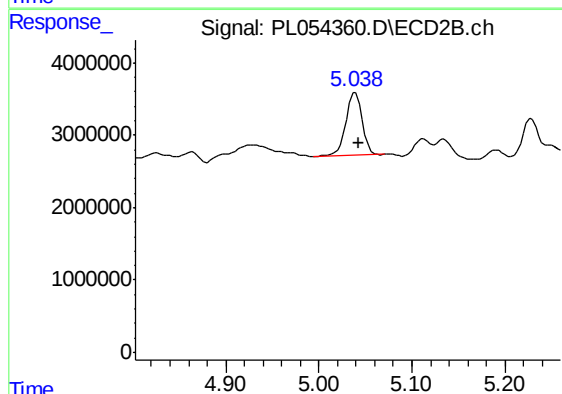
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

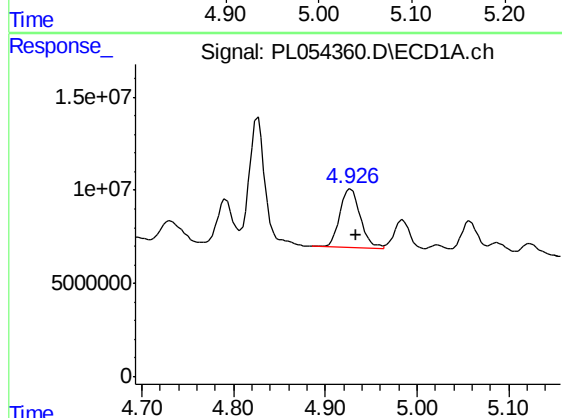
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 44933796
Conc: 126.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



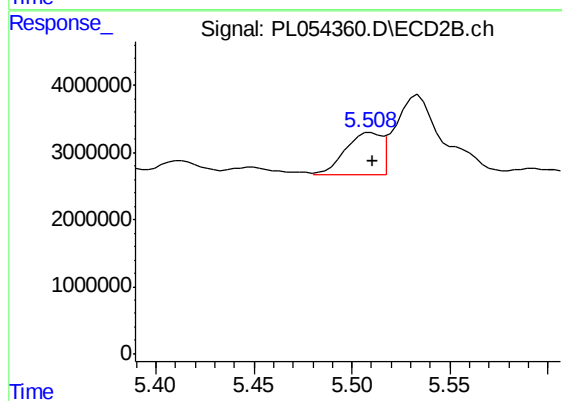
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 10447511
Conc: 124.57 ng/ml



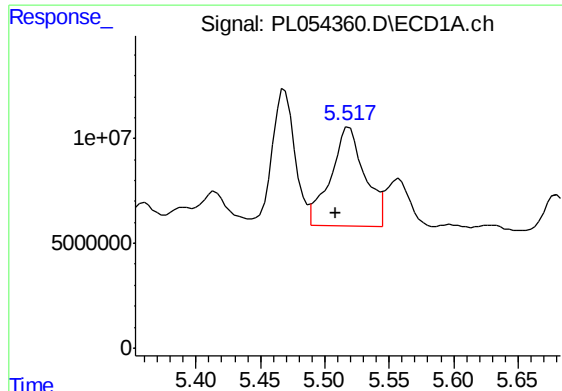
#24 Chlordane-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 49591774
Conc: 128.70 ng/ml



#24 Chlordane-2

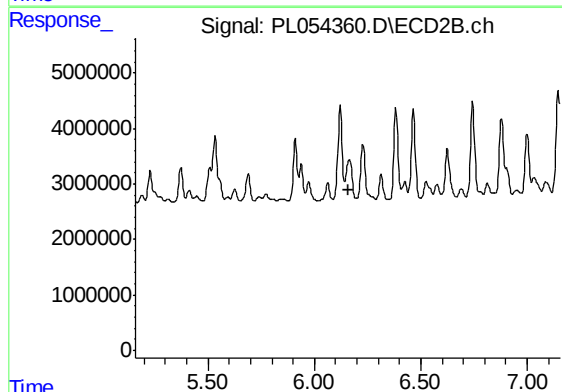
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 7632263
Conc: 77.70 ng/ml



#25 Chlordane-3

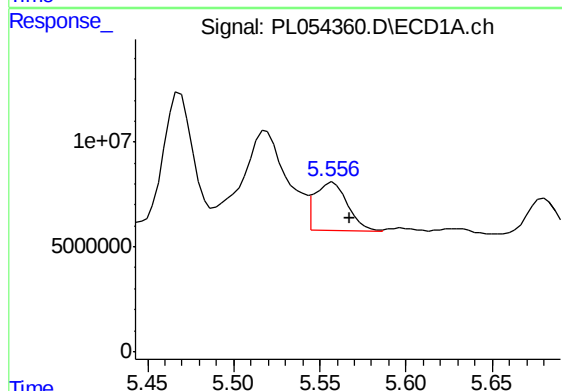
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 86790310
Conc: 75.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



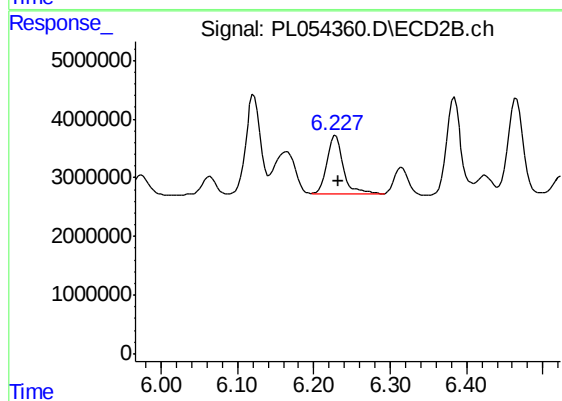
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: -8202548
Conc: N.D.



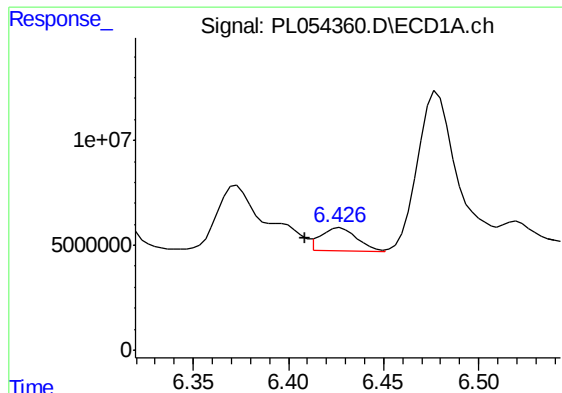
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 30772297
Conc: 32.83 ng/ml



#26 Chlordane-4

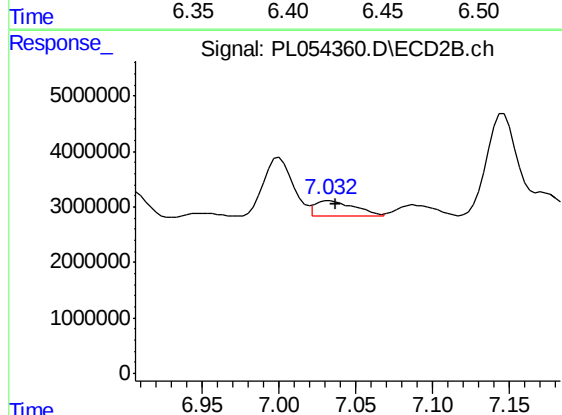
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 14510000
Conc: 32.32 ng/ml



#27 Chlordane-5

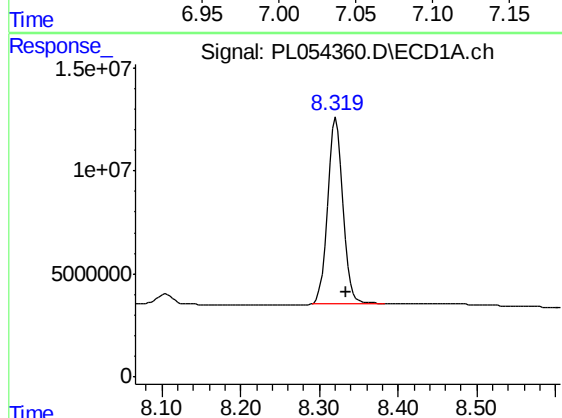
R.T.: 6.427 min
Delta R.T.: 0.018 min
Response: 15077562
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(6-8)



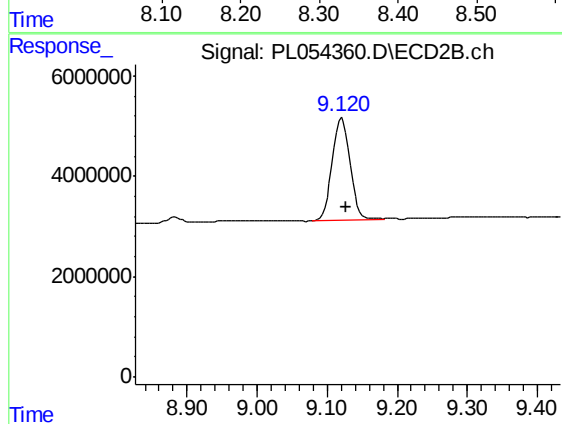
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 5012064
Conc: 65.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 123667348
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 36066220
Conc: 12.81 ng/ml