

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 18:28
 Operator : AJ\SJ
 Sample : J5624-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:10:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.104	54522372	30340872	9.948	10.882
28)	SA Decachlor...	8.221	9.234	62832100	27552495	12.084	10.655
Target Compounds							
2)	A alpha-BHC	0.000	4.538f	0	200231	N.D.	0.052 #
4)	MA Heptachlor	4.507	5.262f	12943830	-1831146	1.757	N.D. #
5)	MB Aldrin	4.751	5.631	-124952959	80928337	N.D.	26.814
6)	B beta-BHC	4.507f	4.996f	12943830	2083626	4.079	1.300 #
7)	B delta-BHC	4.666	5.188	5254835	688240	0.789	0.210 #
8)	B Heptachlo...	5.208	5.988	-6490054	519.9E6	N.D.	181.273
9)	A Endosulfan I	5.545	6.337	70796890	32625546	11.817	12.738
12)	B 4,4'-DDE	5.676	6.464	924.5E6	380.8E6	162.657	143.955
13)	MA Dieldrin	5.762	6.605	1710.9E6	106.2E6	270.606	39.880 #
14)	MA Endrin	6.019	6.825	34580211	780.9E6	6.020	349.835 #
15)	B Endosulfa...	6.283	7.029	539.9E6	18810866	96.323	7.920 #
16)	A 4,4'-DDD	6.111f	6.962	-710007479	618.9E6	N.D.	295.464
17)	MA 4,4'-DDT	6.387	7.229	1496.3E6	444.8E6	328.523	213.836 #
18)	B Endrin al...	6.479	7.174	-35685579	35274660	N.D.	17.779
19)	B Endosulfa...	6.704	7.362	390.6E6	-2371538	76.765	N.D. #
21)	B Endrin ke...	7.193	7.826f	63458942	238.2E6	12.123	101.290 #
23)	Chlordane-1	4.398	5.162	5993144	506499	23.483	4.101 #
24)	Chlordane-2	4.907	5.631	215.2E6	80928337	797.399	654.388
27)	Chlordane-5	6.336	7.174	171.6E6	35274660	791.658	398.674 #

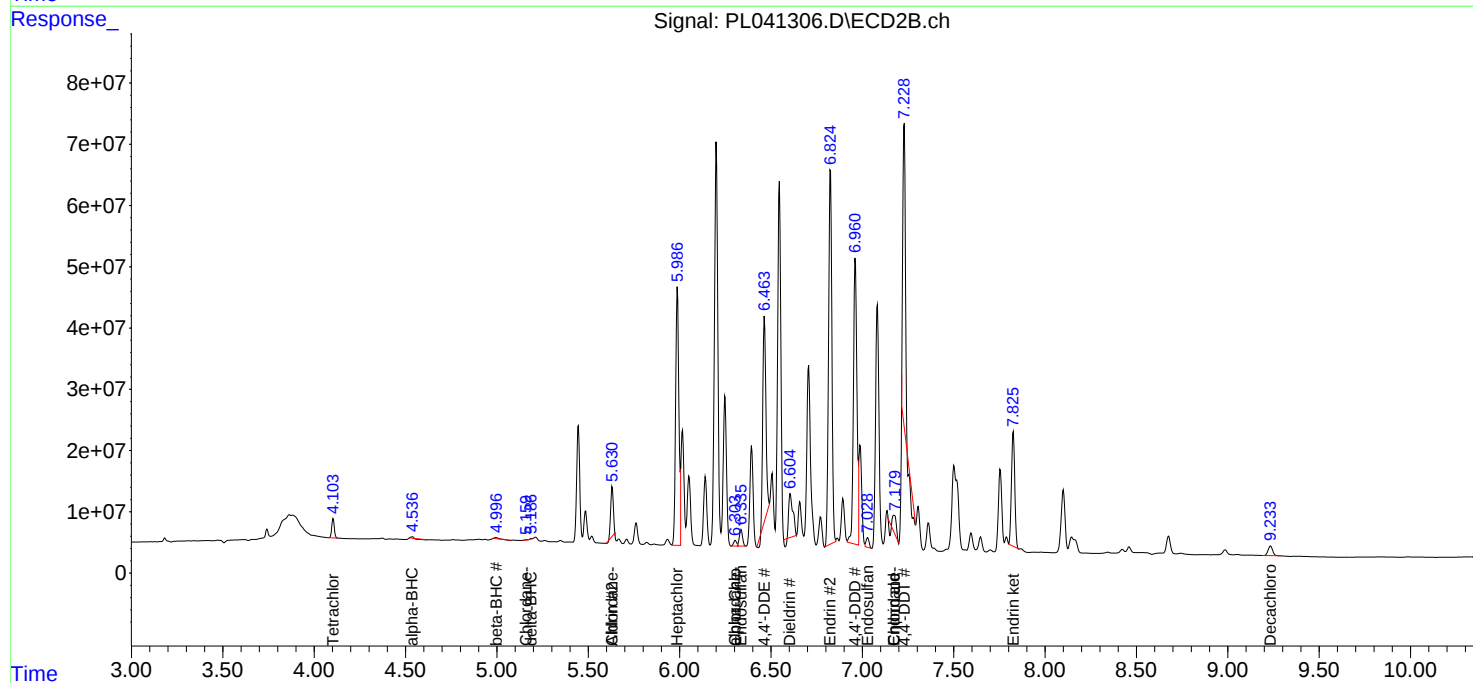
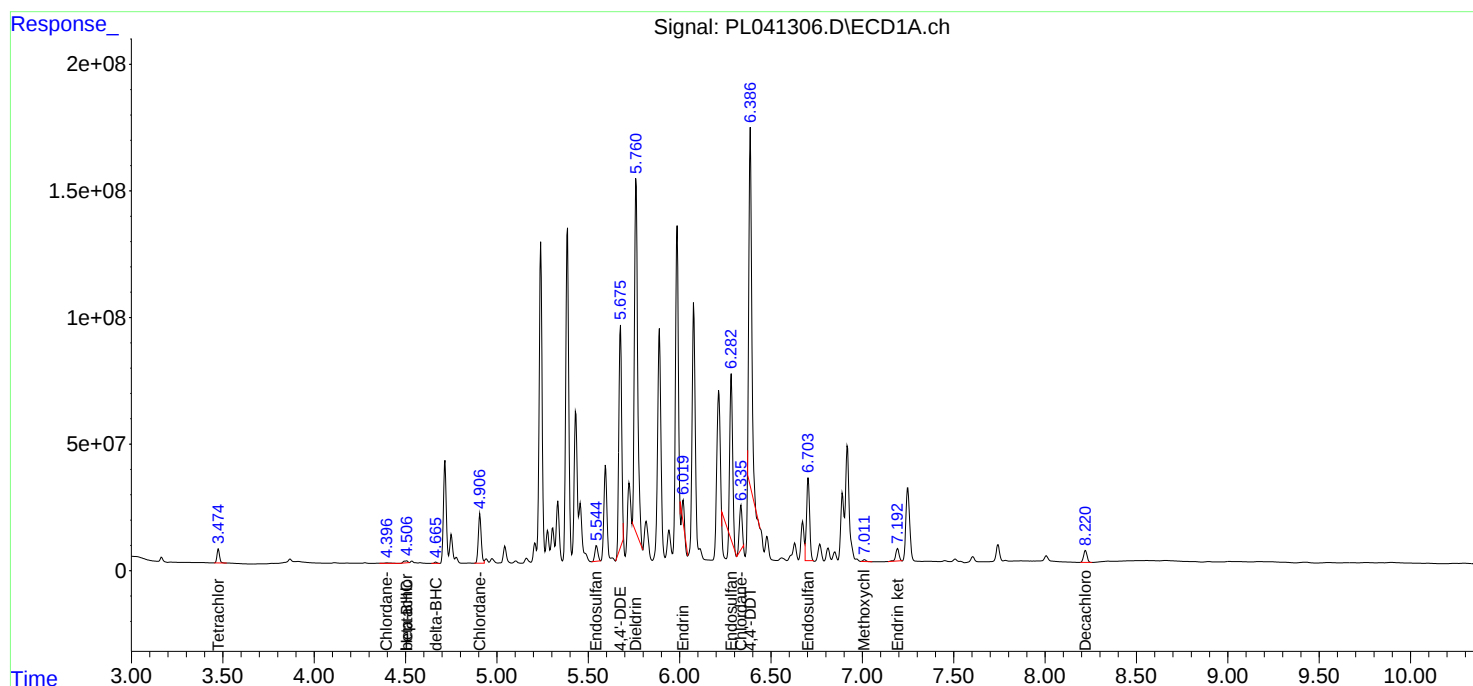
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

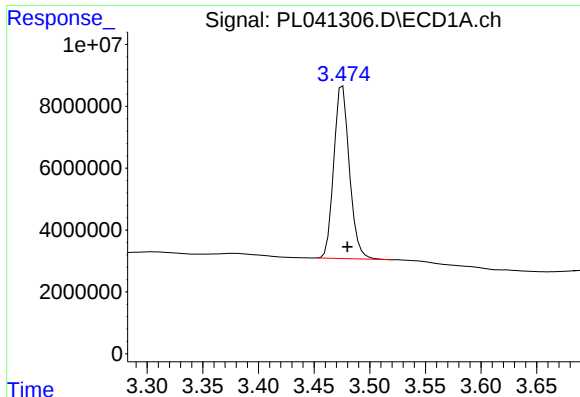
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 18:28
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

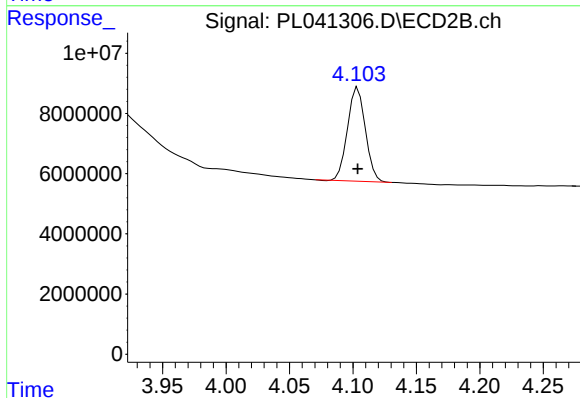




#1 Tetrachloro-m-xylene

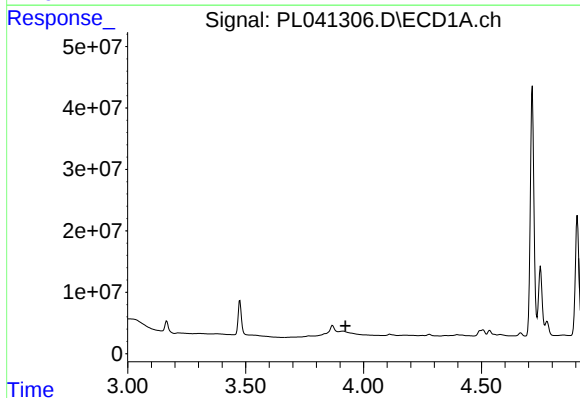
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 54522372
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



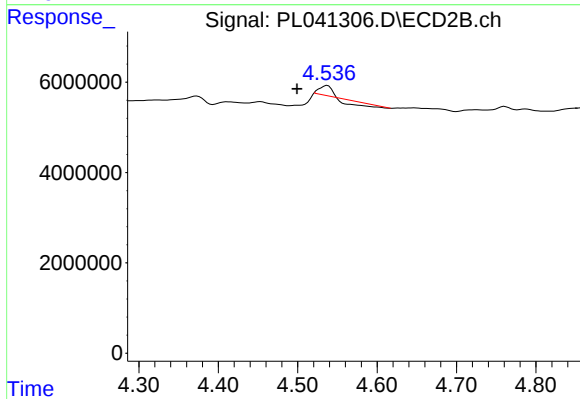
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 30340872
Conc: 10.88 ng/ml



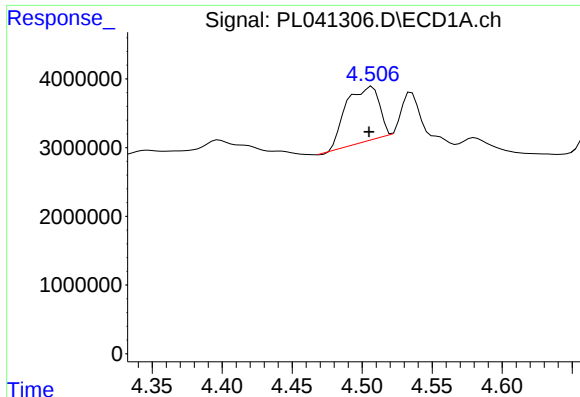
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

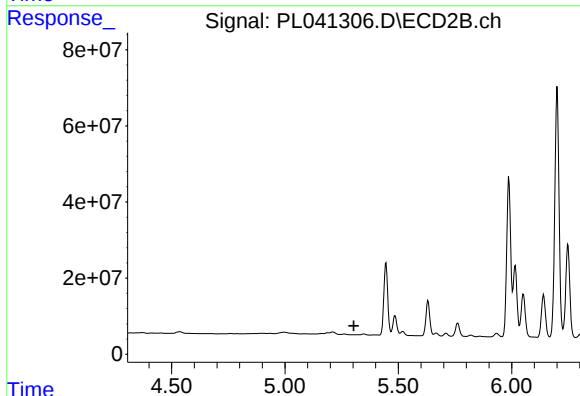
R.T.: 4.538 min
Delta R.T.: 0.038 min
Response: 200231
Conc: 0.05 ng/ml



#4 Heptachlor

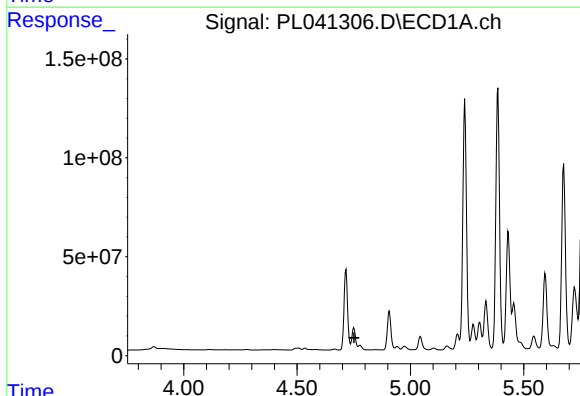
R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 12943830
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



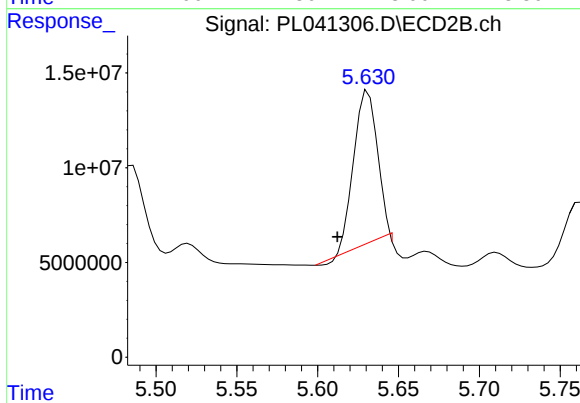
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.041 min
Response: -1831146
Conc: N.D.



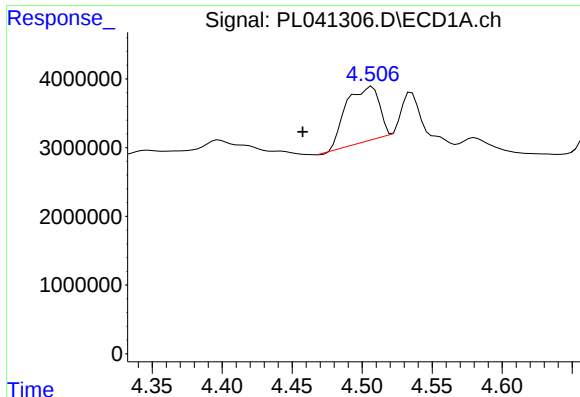
#5 Aldrin

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: -124952959
Conc: N.D.



#5 Aldrin

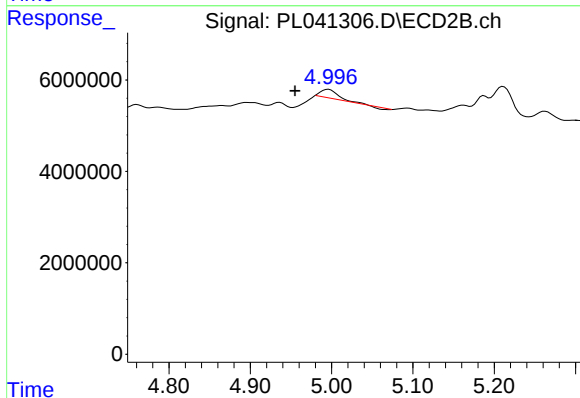
R.T.: 5.631 min
Delta R.T.: 0.019 min
Response: 80928337
Conc: 26.81 ng/ml



#6 beta-BHC

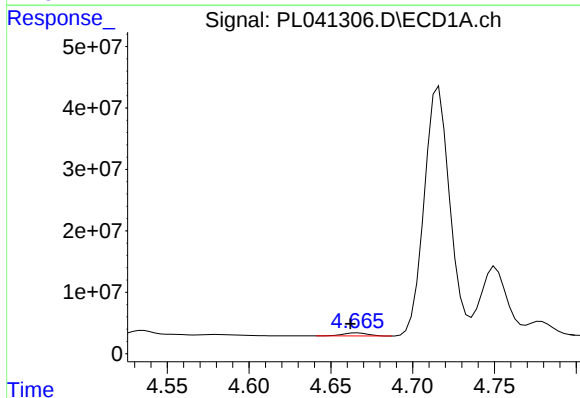
R.T.: 4.507 min
Delta R.T.: 0.050 min
Response: 12943830
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



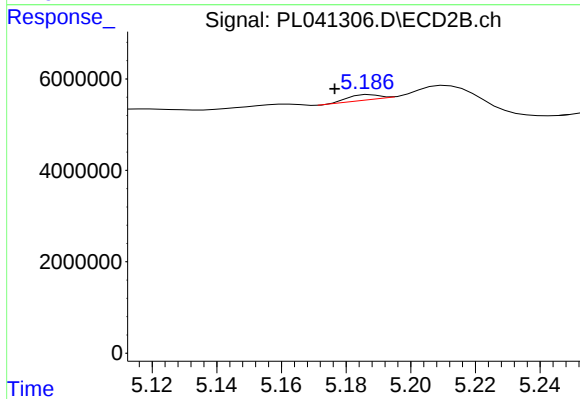
#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.041 min
Response: 2083626
Conc: 1.30 ng/ml



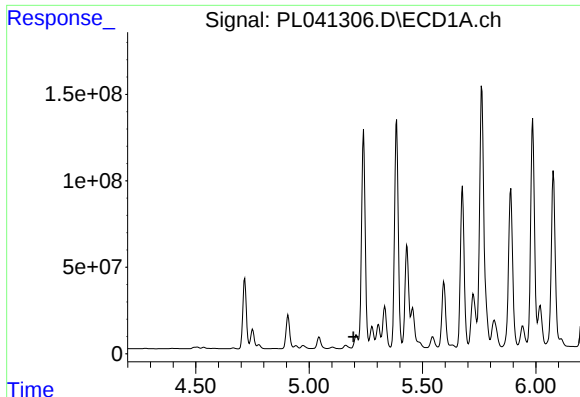
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.004 min
Response: 5254835
Conc: 0.79 ng/ml



#7 delta-BHC

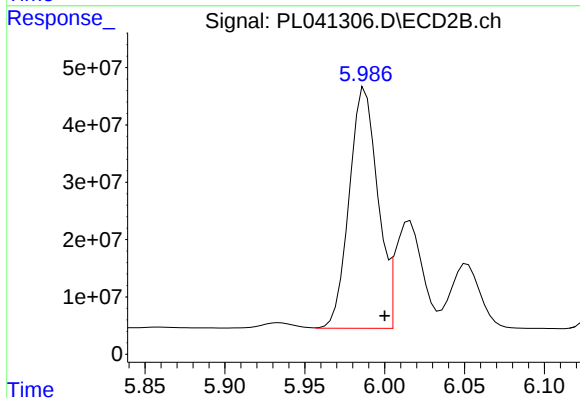
R.T.: 5.188 min
Delta R.T.: 0.011 min
Response: 688240
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

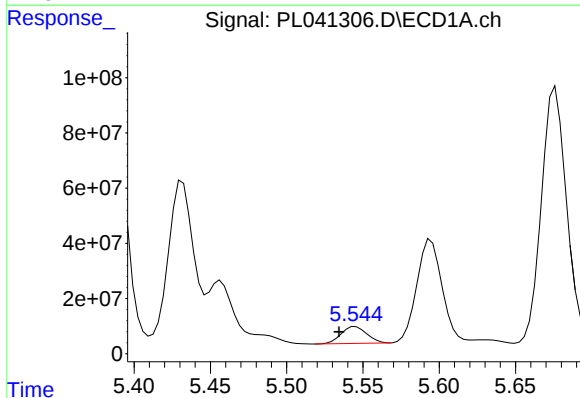
R.T.: 5.208 min
Delta R.T.: 0.012 min
Response: -6490054
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



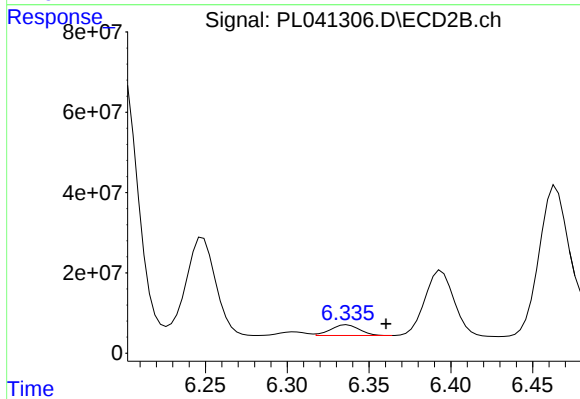
#8 Heptachlor epoxide

R.T.: 5.988 min
Delta R.T.: -0.012 min
Response: 519917907
Conc: 181.27 ng/ml



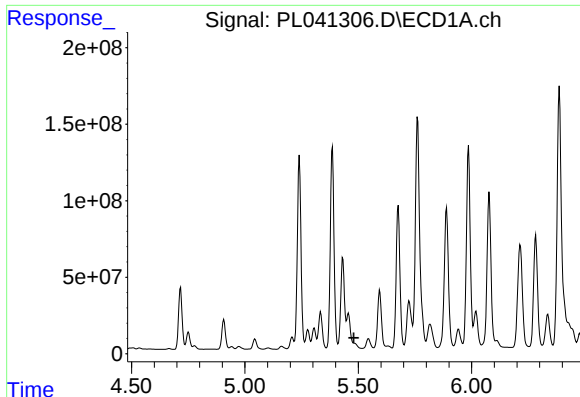
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.011 min
Response: 70796890
Conc: 11.82 ng/ml



#9 Endosulfan I

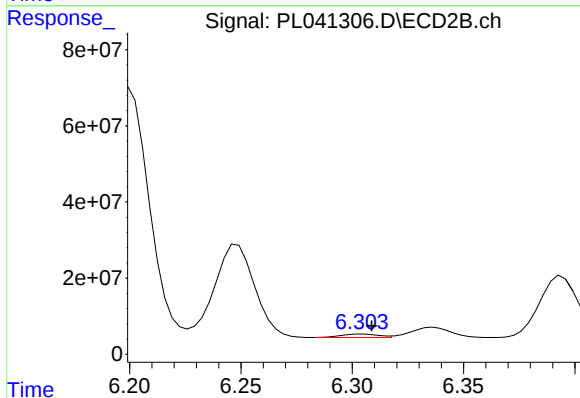
R.T.: 6.337 min
Delta R.T.: -0.024 min
Response: 32625546
Conc: 12.74 ng/ml



#11 alpha-Chlordane

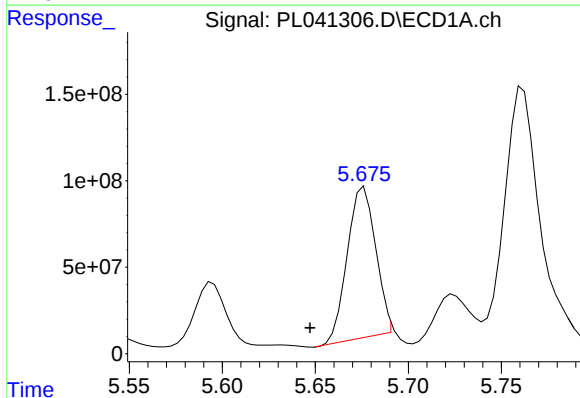
R.T.: 5.457 min
Delta R.T.: -0.024 min
Response: -87766573
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



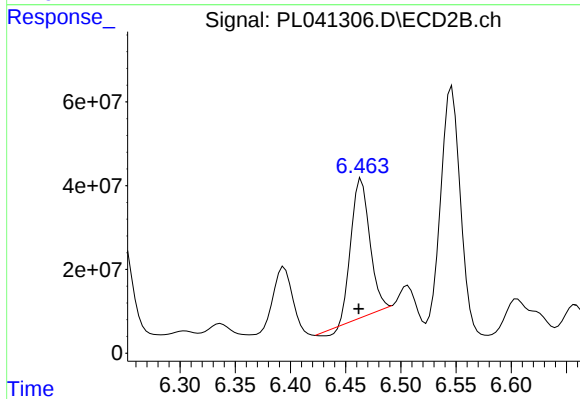
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 10391582
Conc: 3.74 ng/ml



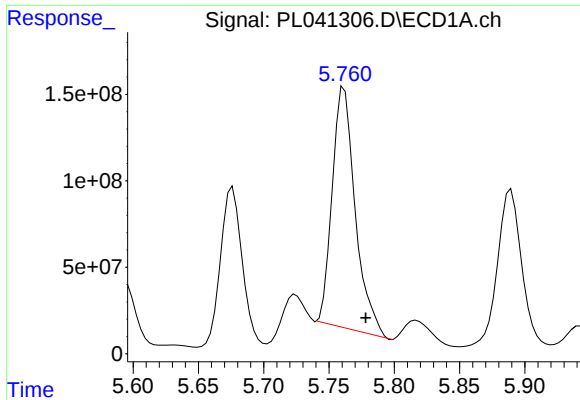
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.029 min
Response: 924516093
Conc: 162.66 ng/ml



#12 4,4'-DDE

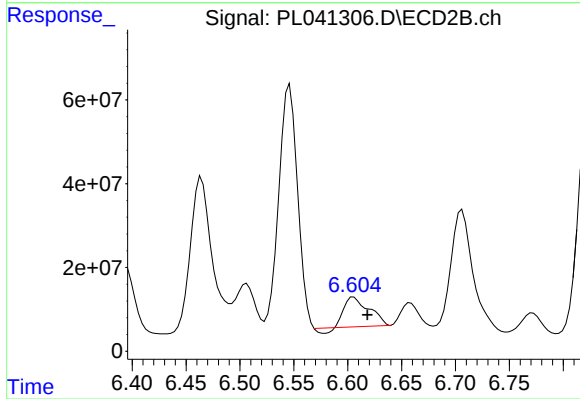
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 380805129
Conc: 143.95 ng/ml



#13 Dieldrin

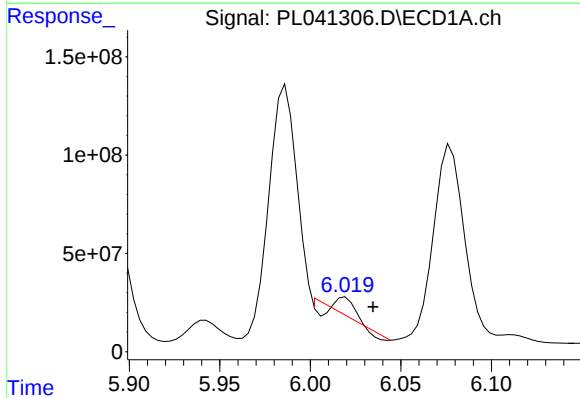
R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: 1710888549
Conc: 270.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



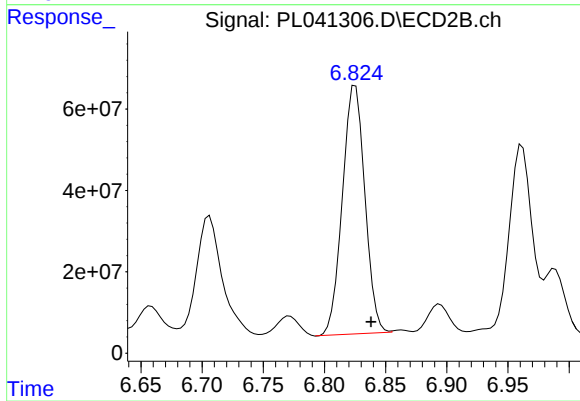
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: -0.013 min
Response: 106176938
Conc: 39.88 ng/ml



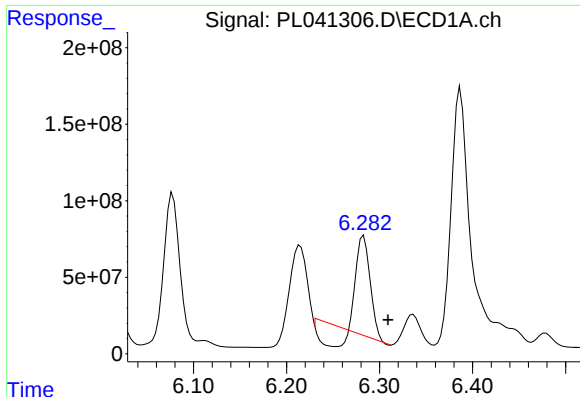
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 34580211
Conc: 6.02 ng/ml



#14 Endrin

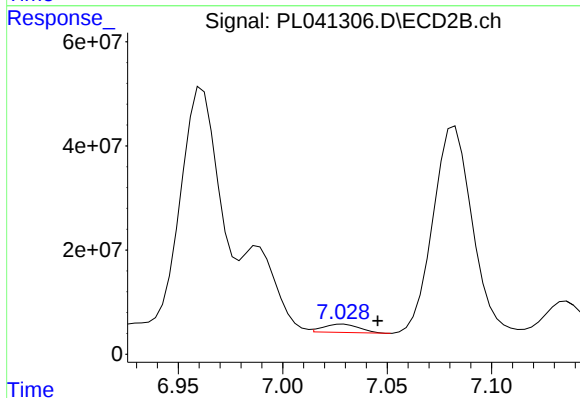
R.T.: 6.825 min
Delta R.T.: -0.013 min
Response: 780880747
Conc: 349.84 ng/ml



#15 Endosulfan II

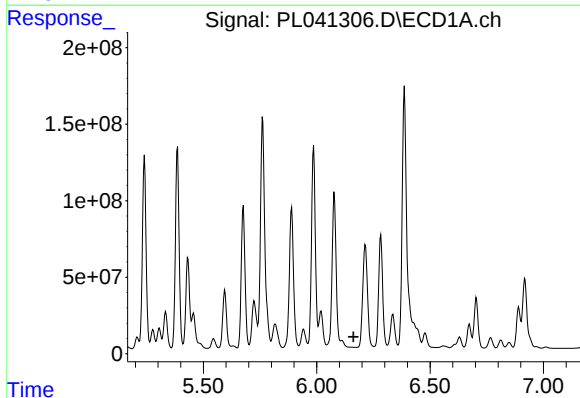
R.T.: 6.283 min
Delta R.T.: -0.026 min
Response: 539884095
Conc: 96.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



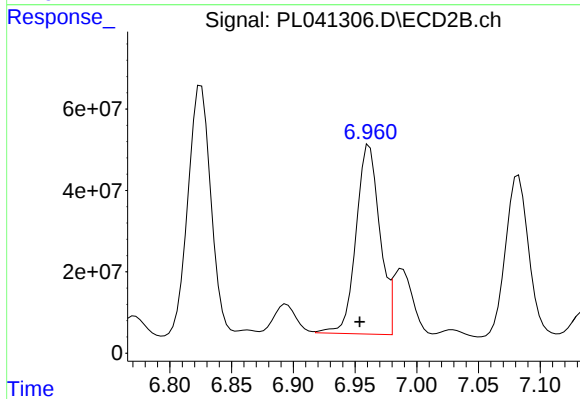
#15 Endosulfan II

R.T.: 7.029 min
Delta R.T.: -0.017 min
Response: 18810866
Conc: 7.92 ng/ml



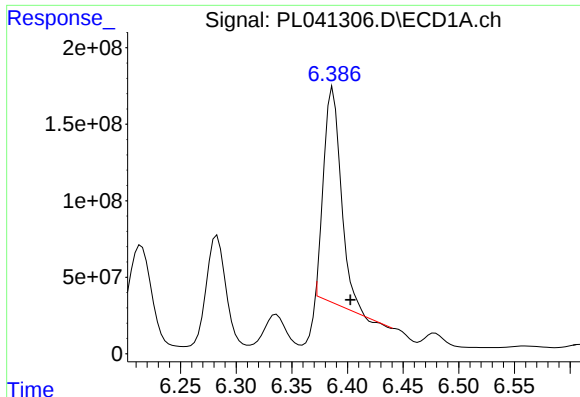
#16 4,4'-DDD

R.T.: 6.111 min
Delta R.T.: -0.052 min
Response: -710007479
Conc: N.D.



#16 4,4'-DDD

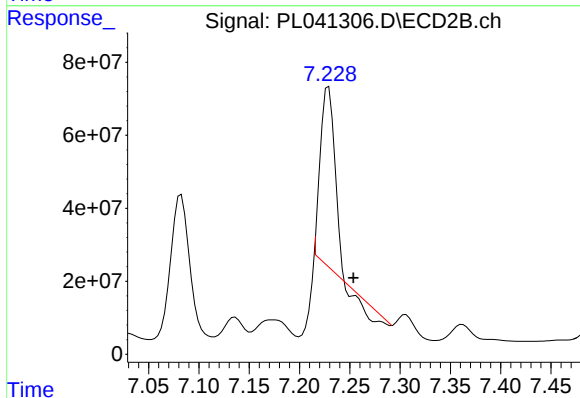
R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 618913681
Conc: 295.46 ng/ml



#17 4,4'-DDT

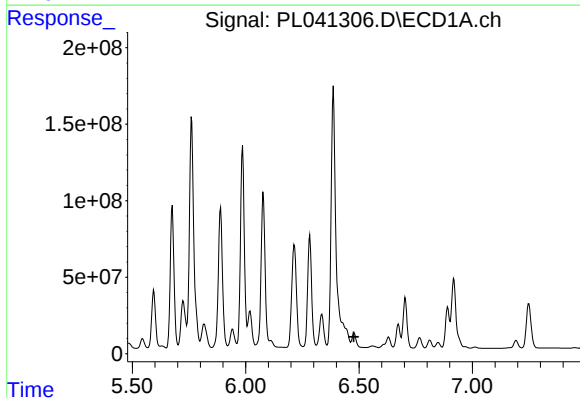
R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 1496302113
Conc: 328.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



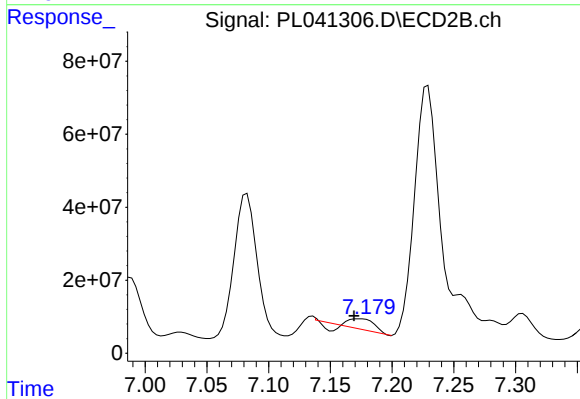
#17 4,4'-DDT

R.T.: 7.229 min
Delta R.T.: -0.025 min
Response: 444802049
Conc: 213.84 ng/ml



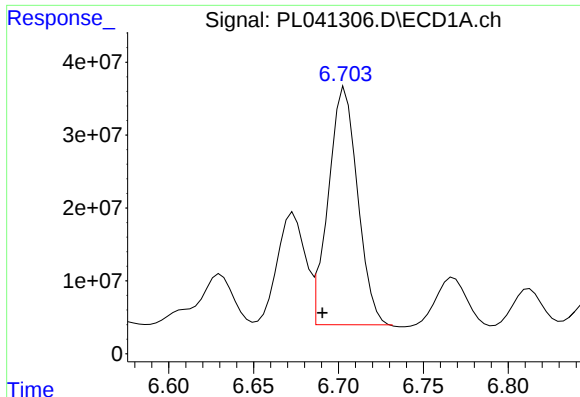
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: -35685579
Conc: N.D.



#18 Endrin aldehyde

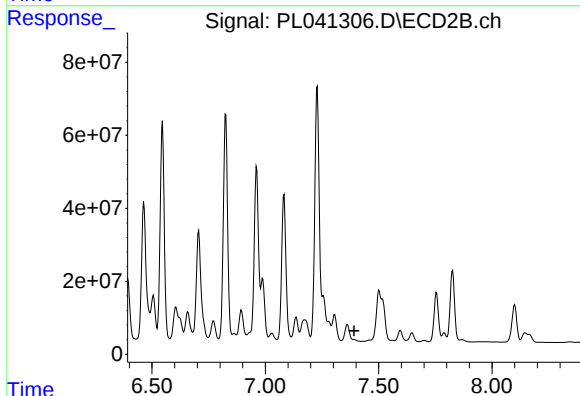
R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 35274660
Conc: 17.78 ng/ml



#19 Endosulfan Sulfate

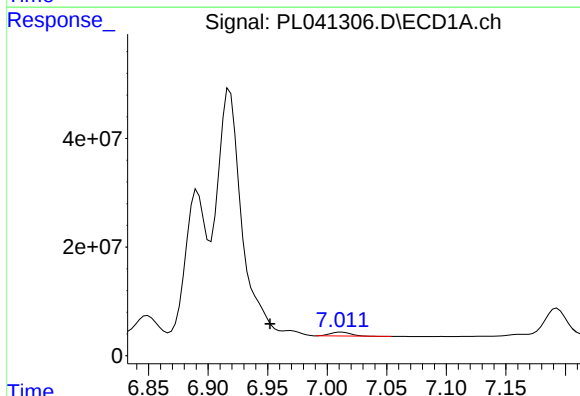
R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 390566414
Conc: 76.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



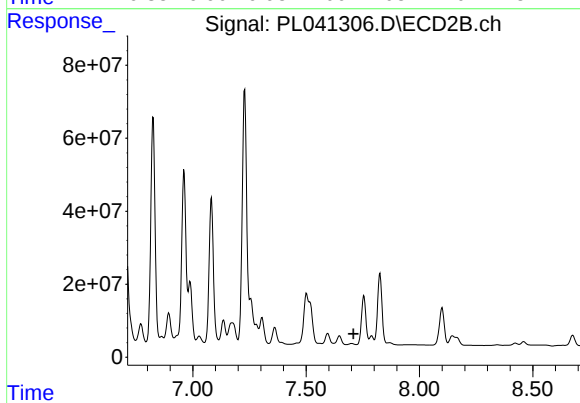
#19 Endosulfan Sulfate

R.T.: 7.362 min
Delta R.T.: -0.030 min
Response: -2371538
Conc: N.D.



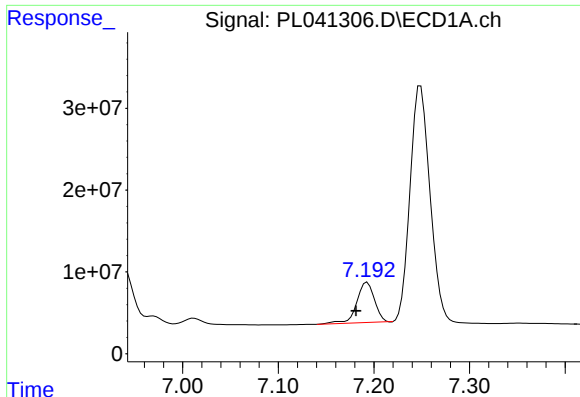
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: 0.060 min
Response: 8692401
Conc: 3.34 ng/ml



#20 Methoxychlor

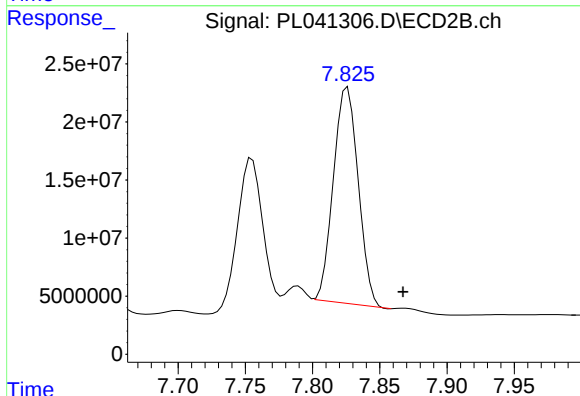
R.T.: 7.701 min
Delta R.T.: -0.009 min
Response: -4089510
Conc: N.D.



#21 Endrin ketone

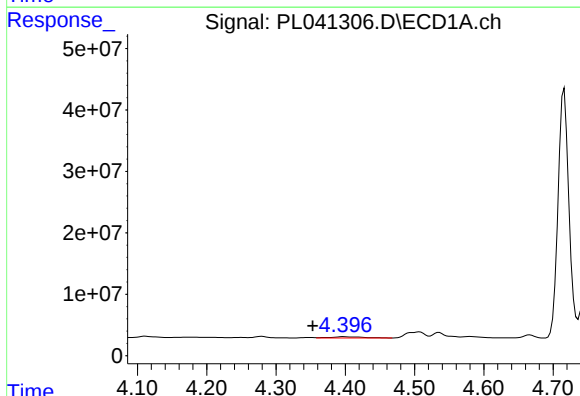
R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 63458942
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



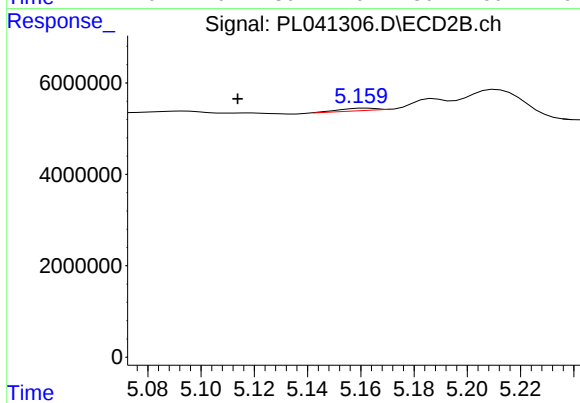
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 238189112
Conc: 101.29 ng/ml



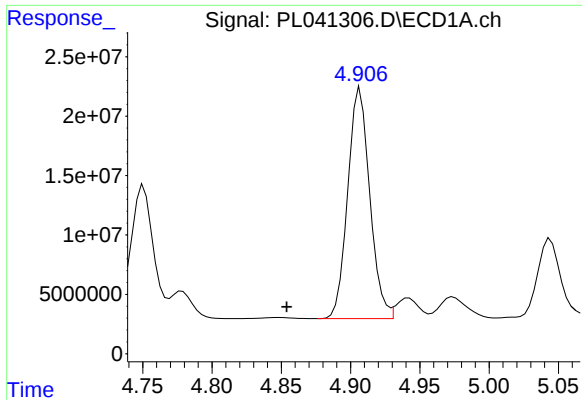
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: 0.045 min
Response: 5993144
Conc: 23.48 ng/ml



#23 Chlordane-1

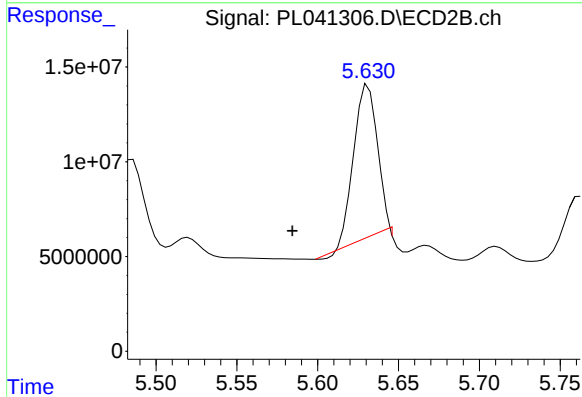
R.T.: 5.162 min
Delta R.T.: 0.048 min
Response: 506499
Conc: 4.10 ng/ml



#24 Chlordane-2

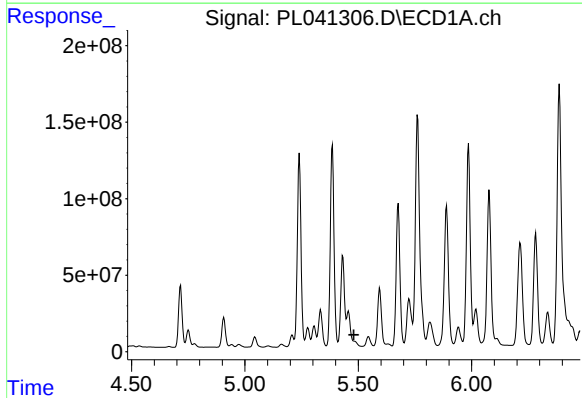
R.T.: 4.907 min
Delta R.T.: 0.053 min
Response: 215212425
Conc: 797.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



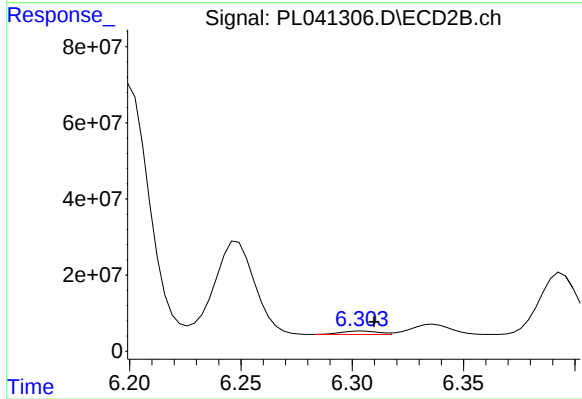
#24 Chlordane-2

R.T.: 5.631 min
Delta R.T.: 0.047 min
Response: 80928337
Conc: 654.39 ng/ml



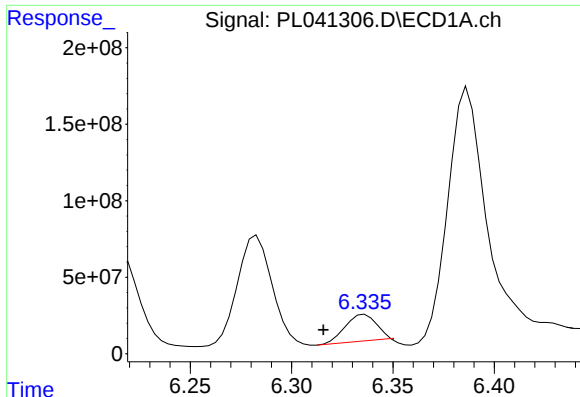
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: -0.023 min
Response: -87766573
Conc: N.D.



#26 Chlordane-4

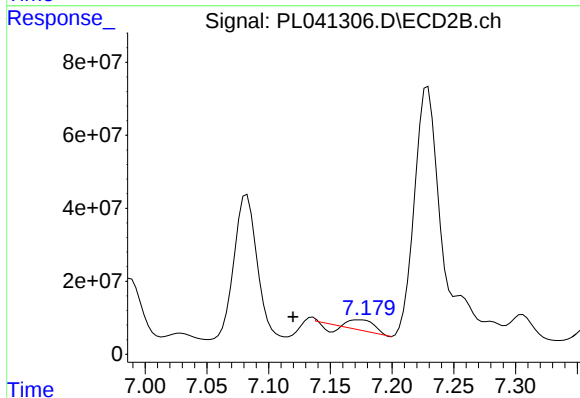
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 10391582
Conc: 21.89 ng/ml



#27 Chlordane-5

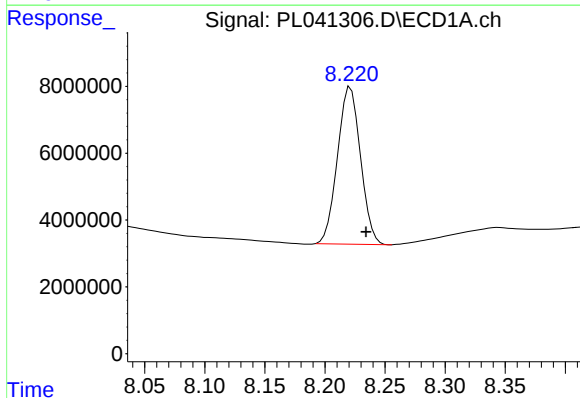
R.T.: 6.336 min
Delta R.T.: 0.020 min
Response: 171564608
Conc: 791.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



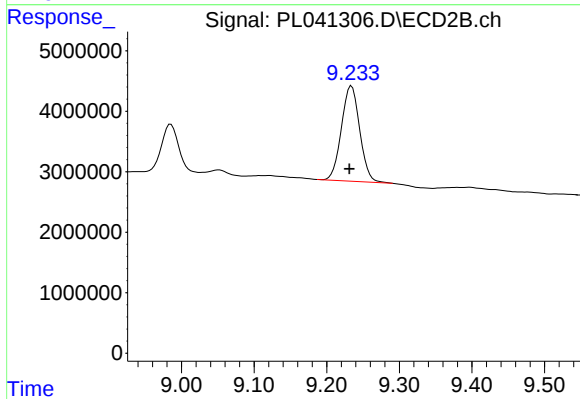
#27 Chlordane-5

R.T.: 7.174 min
Delta R.T.: 0.054 min
Response: 35274660
Conc: 398.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 62832100
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 27552495
Conc: 10.66 ng/ml