

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 19:53
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:57:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.407	4.035	135.4E6	61666230	21.093	21.213
28)	SA Decachlor...	8.119	9.134	152.1E6	56061889	21.194	20.783
Target Compounds							
2)	A alpha-BHC	3.842	4.427	93435324	42071001	9.520	9.768
3)	MA gamma-BHC...	4.122	4.714	86533427	46727612	9.769	10.704
4)	MA Heptachlor	4.376f	0.000	46083508	0	5.240	N.D. #
6)	B beta-BHC	4.376	4.884	46083508	19613201	11.680	11.242
9)	A Endosulfan I	0.000	6.272	0	3217419	N.D.	1.018 #
11)	B alpha-Chl...	0.000	6.272f	0	3217419	N.D.	0.983 #
12)	B 4,4'-DDE	5.546	6.386	2128136	941377	0.287	0.277
14)	MA Endrin	5.929	6.755	378.7E6	158.4E6	53.471	58.620
15)	B Endosulfa...	6.203	6.970	4329583	1562088	0.598	0.537
16)	A 4,4'-DDD	6.061	6.875	348248	3426030	0.057	1.196 #
17)	MA 4,4'-DDT	6.298	7.176	712.3E6	295.3E6	118.956	99.061
18)	B Endrin al...	6.372	7.090	4825720	1724611	0.867	0.729
20)	A Methoxychlor	6.844	7.634	958.9E6	369.4E6	265.472	259.333
21)	B Endrin ke...	7.070	7.785	17187212	6760875	2.199	2.242
23)	Chlordane-1	4.334	5.097	8782347	18830836	32.343	146.379 #
24)	Chlordane-2	4.723	0.000	2936230	0	10.525	N.D. #
26)	Chlordane-4	0.000	6.272	0	3217419	N.D.	6.060 #
27)	Chlordane-5	6.203	7.090	4329583	1724611	15.952	16.563

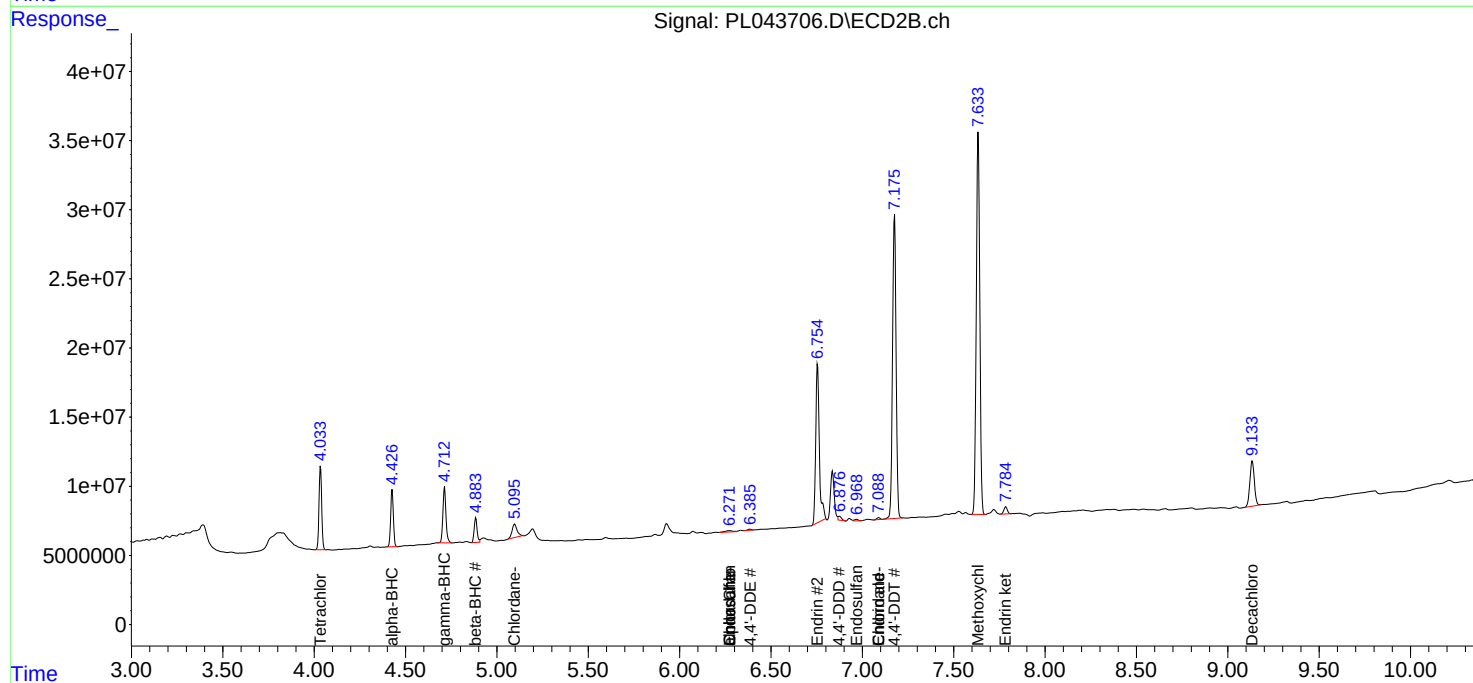
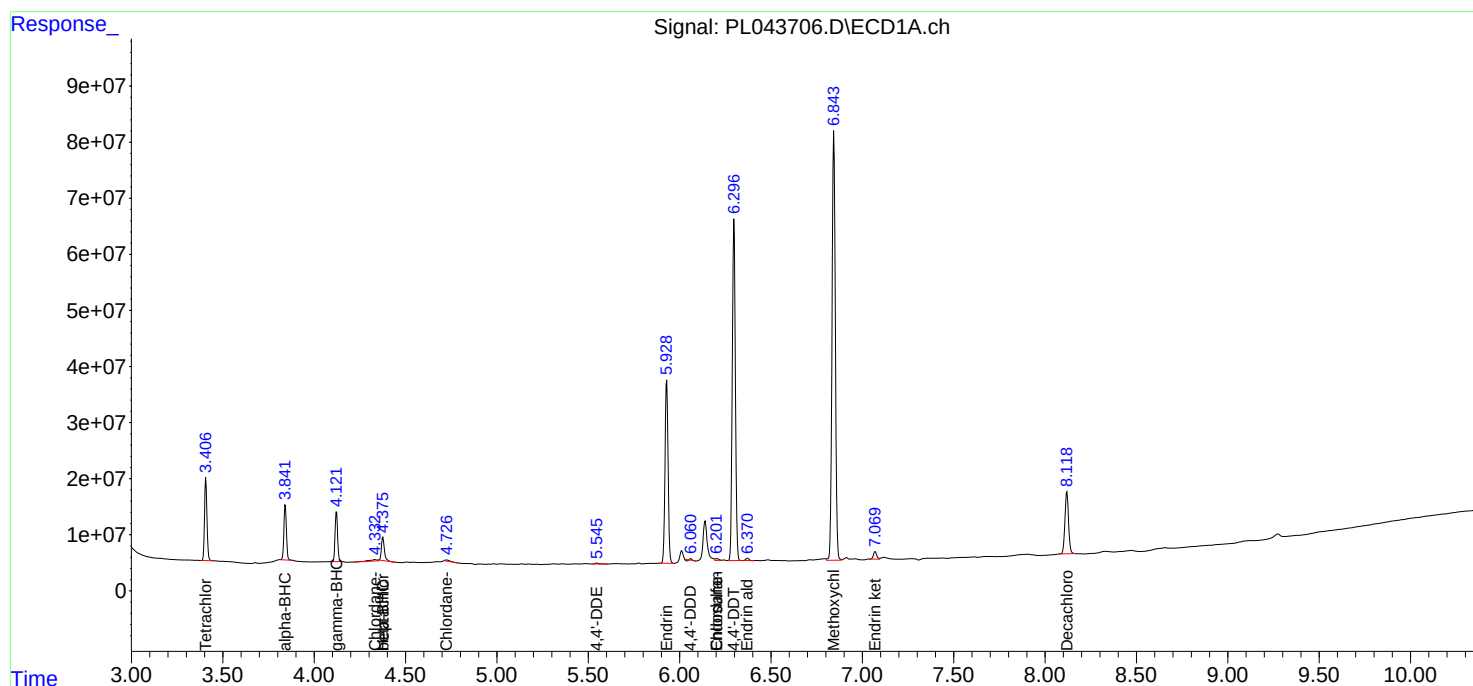
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

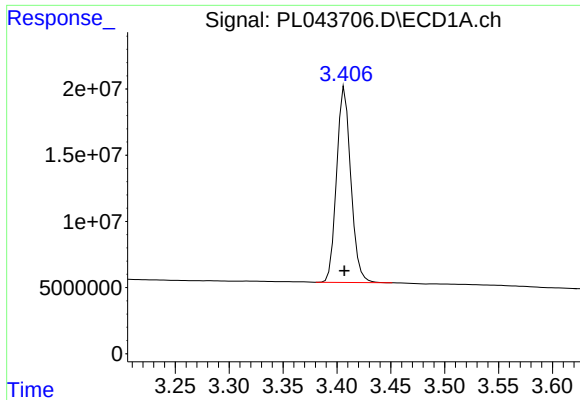
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
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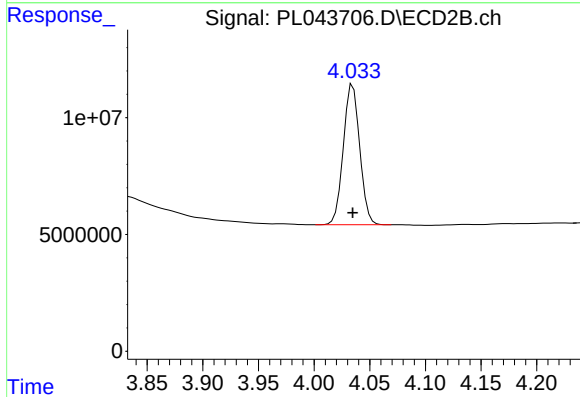




#1 Tetrachloro-m-xylene

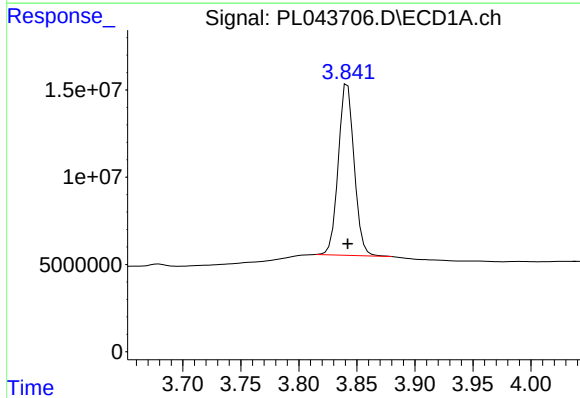
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 135350841
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



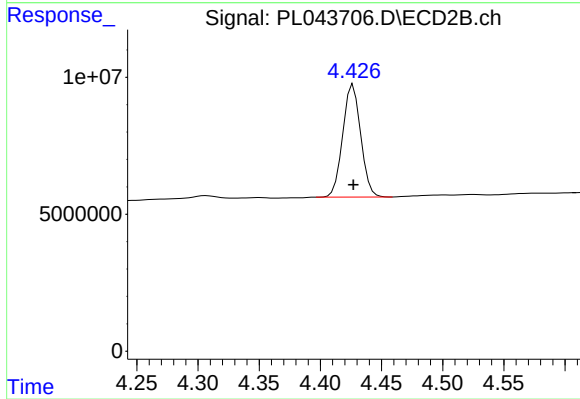
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 61666230
Conc: 21.21 ng/ml



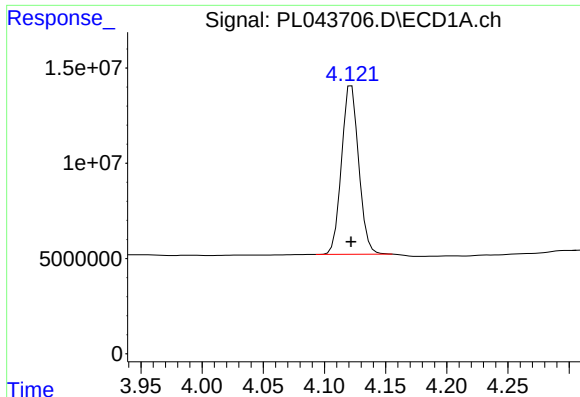
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 93435324
Conc: 9.52 ng/ml



#2 alpha-BHC

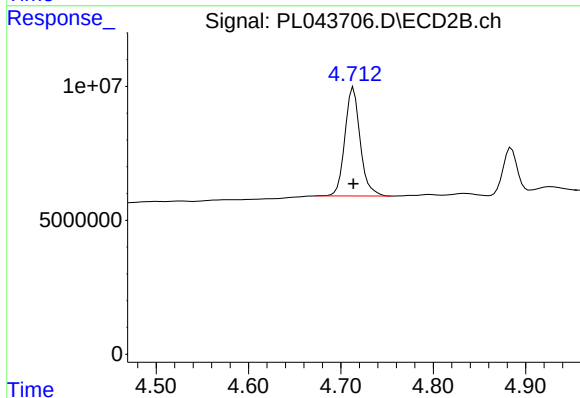
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 42071001
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

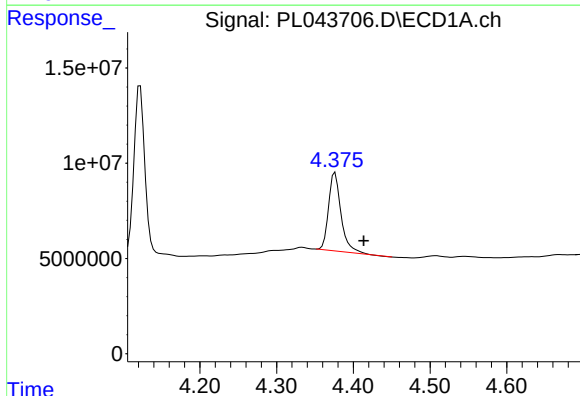
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 86533427
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



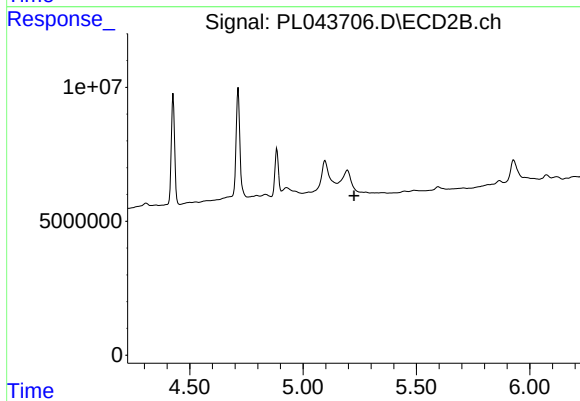
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 46727612
Conc: 10.70 ng/ml



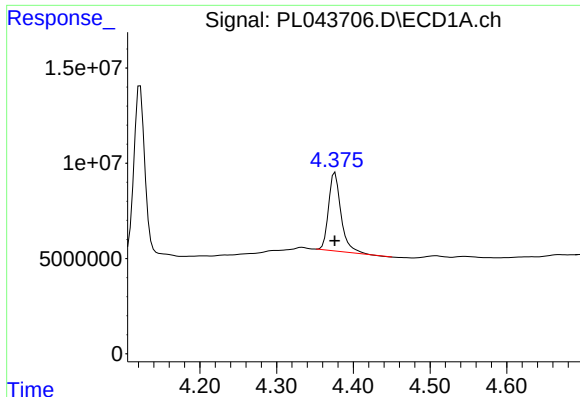
#4 Heptachlor

R.T.: 4.376 min
Delta R.T.: -0.038 min
Response: 46083508
Conc: 5.24 ng/ml



#4 Heptachlor

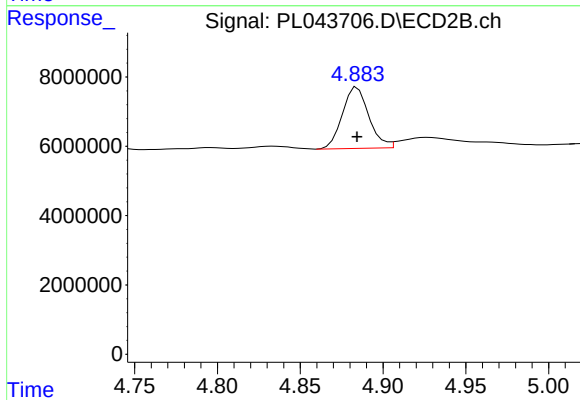
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

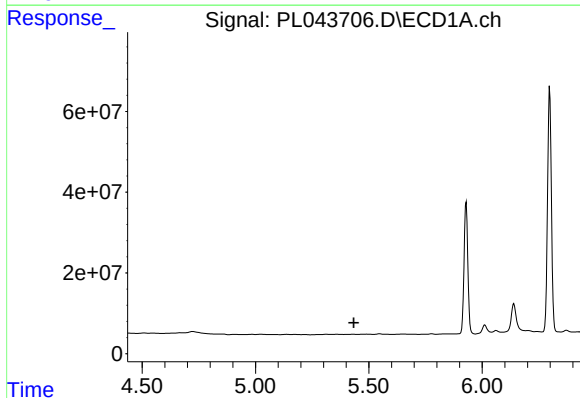
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 46083508
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



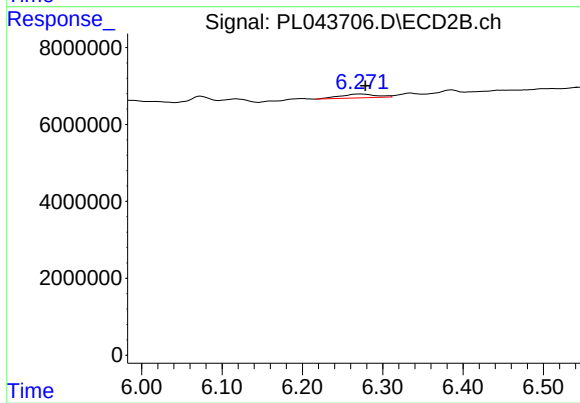
#6 beta-BHC

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 19613201
Conc: 11.24 ng/ml



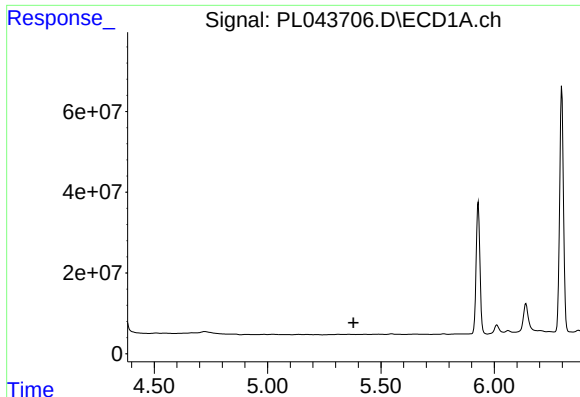
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#9 Endosulfan I

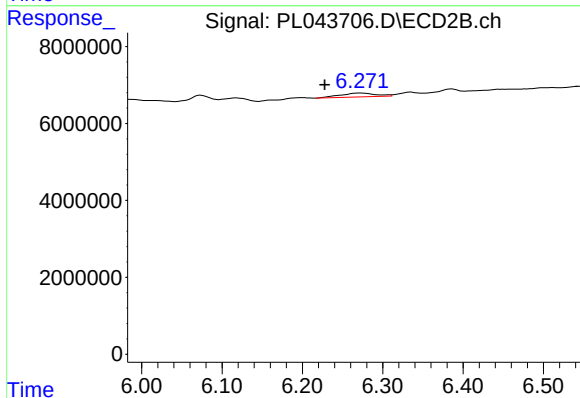
R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 3217419
Conc: 1.02 ng/ml



#11 alpha-Chlordane

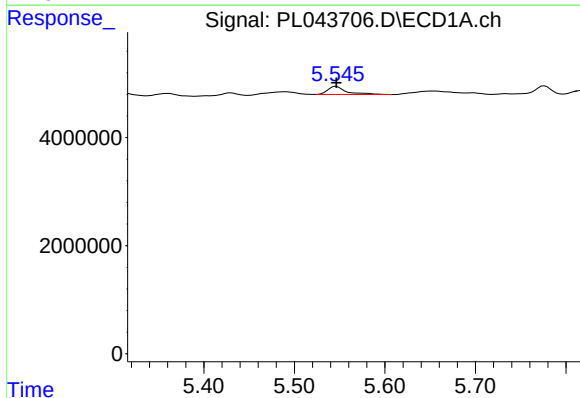
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



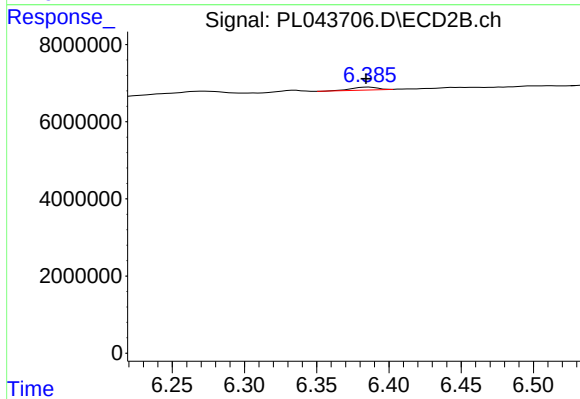
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.044 min
Response: 3217419
Conc: 0.98 ng/ml



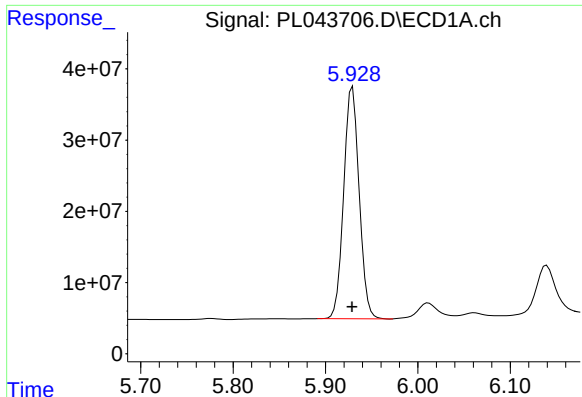
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2128136
Conc: 0.29 ng/ml



#12 4,4'-DDE

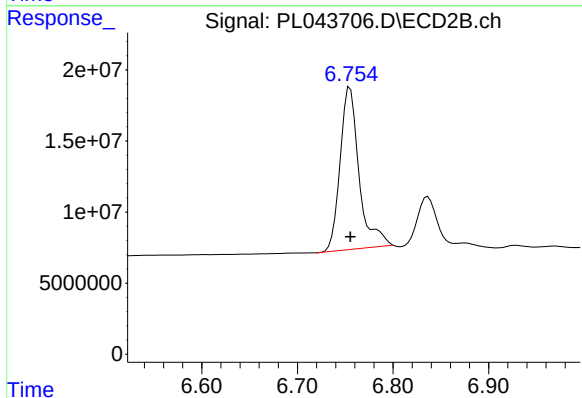
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 941377
Conc: 0.28 ng/ml



#14 Endrin

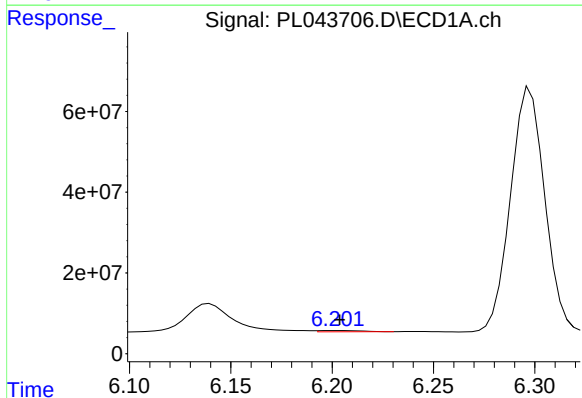
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 378662938
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



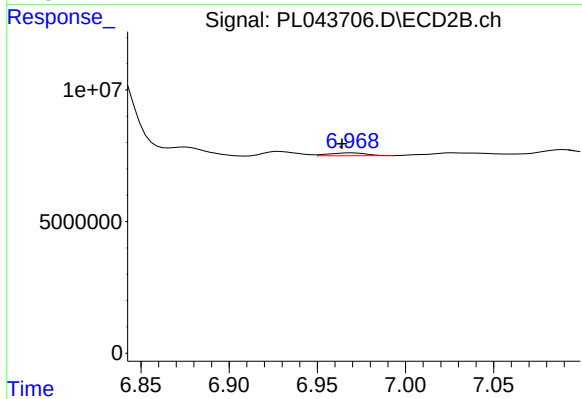
#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 158400836
Conc: 58.62 ng/ml



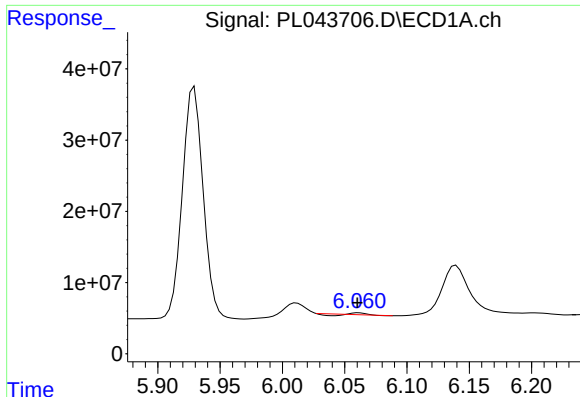
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 4329583
Conc: 0.60 ng/ml



#15 Endosulfan II

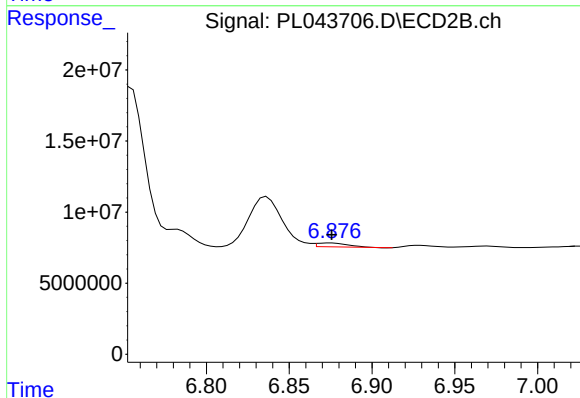
R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 1562088
Conc: 0.54 ng/ml



#16 4,4'-DDD

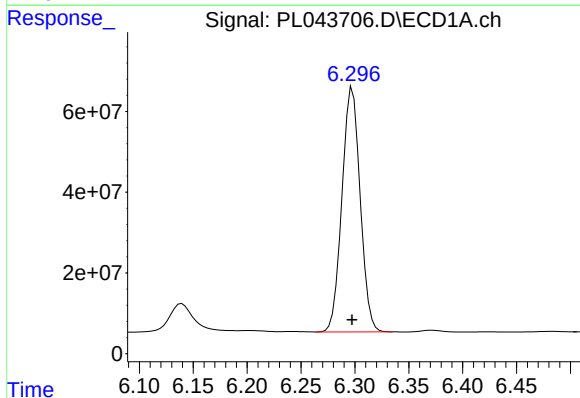
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 348248
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



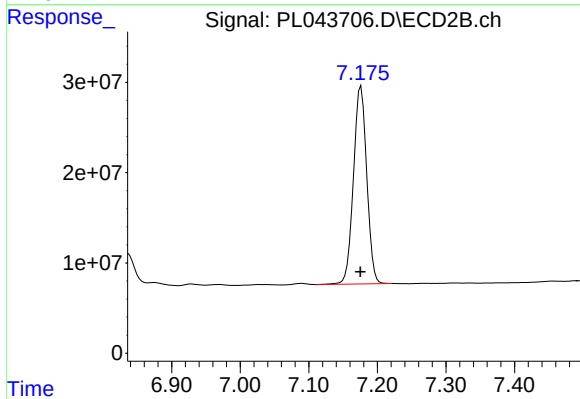
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3426030
Conc: 1.20 ng/ml



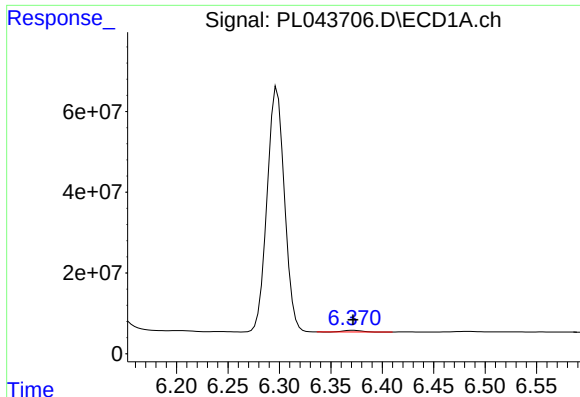
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 712281733
Conc: 118.96 ng/ml



#17 4,4'-DDT

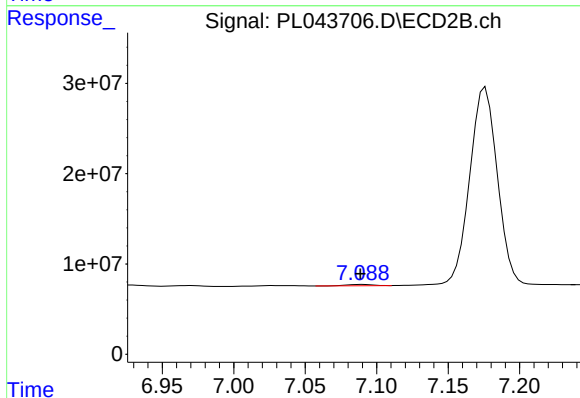
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 295327296
Conc: 99.06 ng/ml



#18 Endrin aldehyde

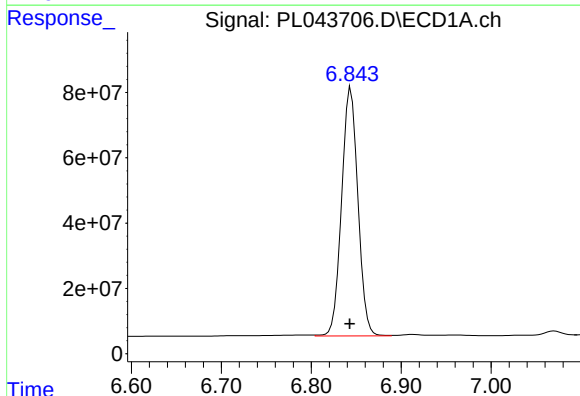
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 4825720
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



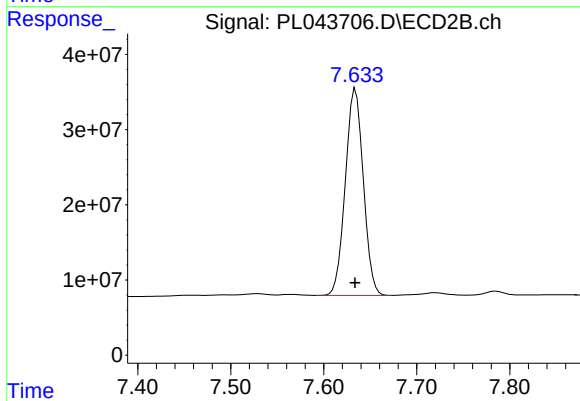
#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 1724611
Conc: 0.73 ng/ml



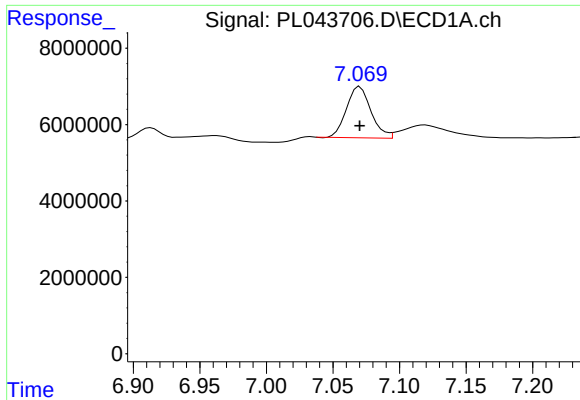
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 958851903
Conc: 265.47 ng/ml



#20 Methoxychlor

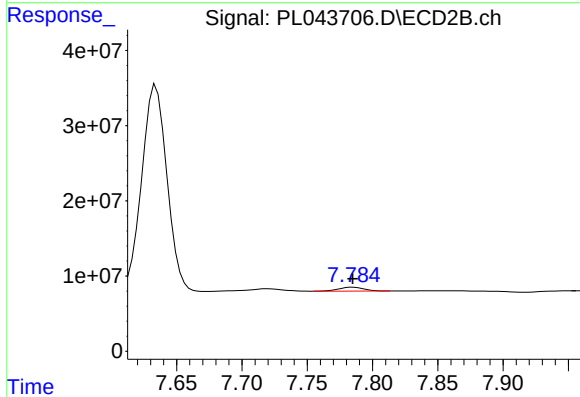
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 369375651
Conc: 259.33 ng/ml



#21 Endrin ketone

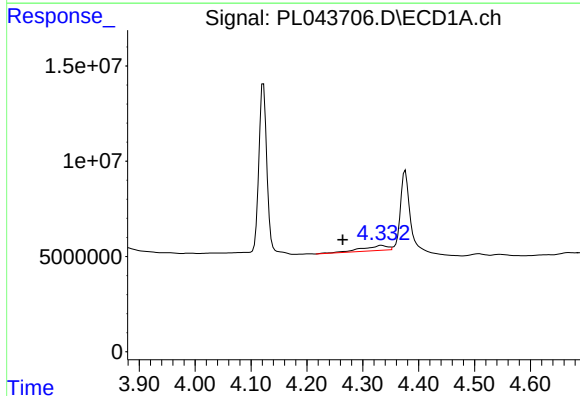
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 17187212
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



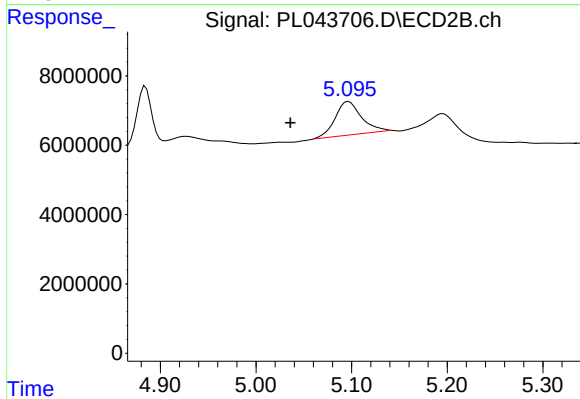
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 6760875
Conc: 2.24 ng/ml



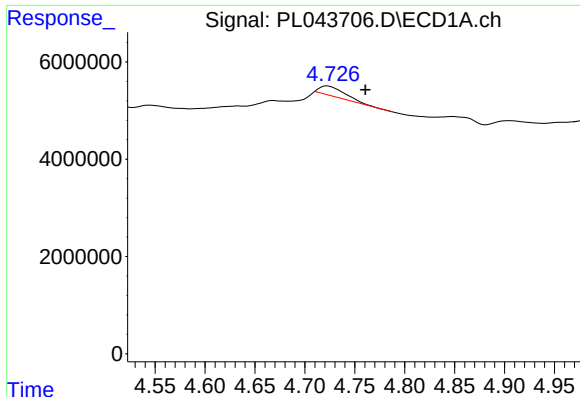
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: 0.069 min
Response: 8782347
Conc: 32.34 ng/ml



#23 Chlordane-1

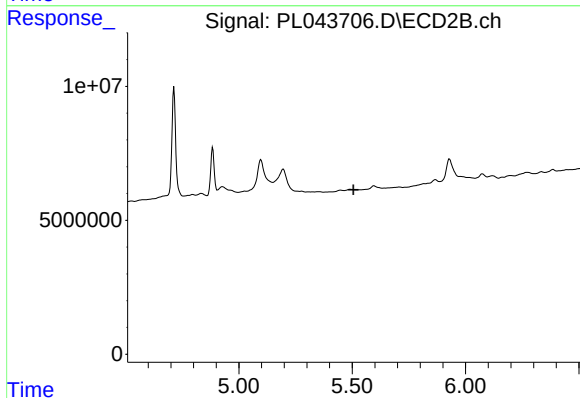
R.T.: 5.097 min
Delta R.T.: 0.061 min
Response: 18830836
Conc: 146.38 ng/ml



#24 Chlordane-2

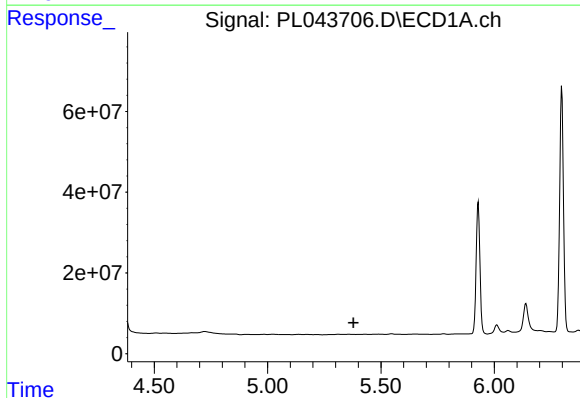
R.T.: 4.723 min
Delta R.T.: -0.038 min
Response: 2936230
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



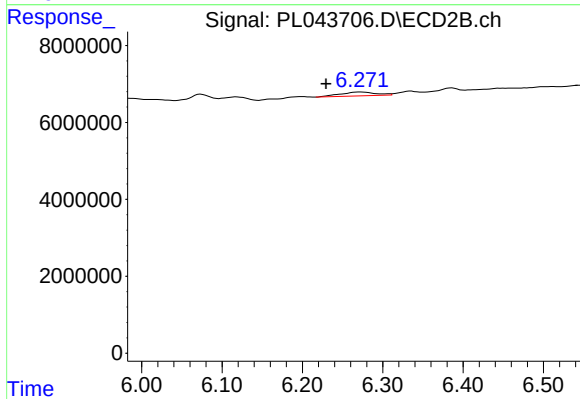
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



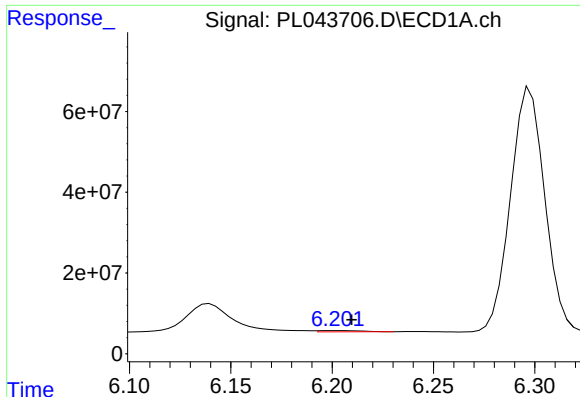
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#26 Chlordane-4

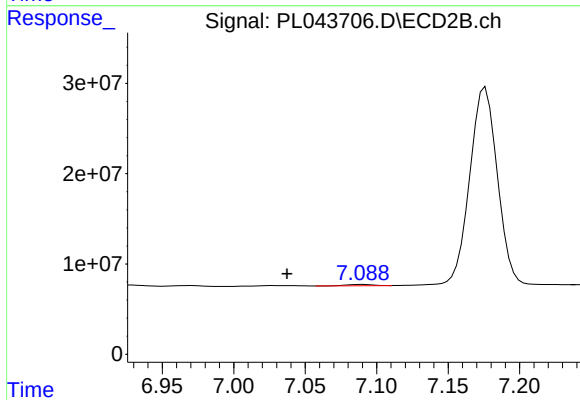
R.T.: 6.272 min
Delta R.T.: 0.043 min
Response: 3217419
Conc: 6.06 ng/ml



#27 Chlordane-5

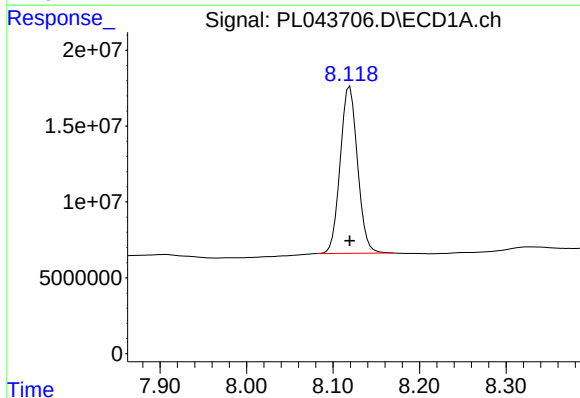
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 4329583
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



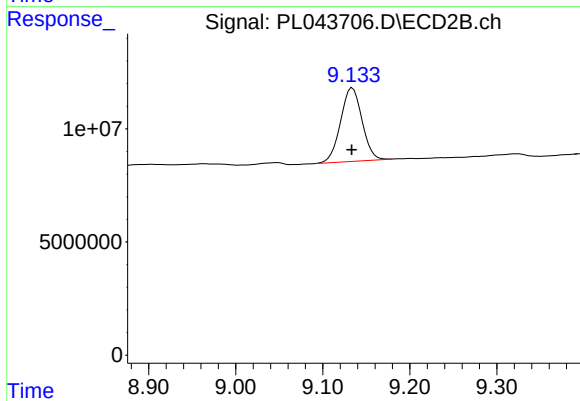
#27 Chlordane-5

R.T.: 7.090 min
Delta R.T.: 0.052 min
Response: 1724611
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 152106505
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 56061889
Conc: 20.78 ng/ml