

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 23:47
 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: Nov 14 05:43:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.102	122.7E6	66351979	19.866	22.396
28)	SA Decachlor...	8.208	9.233	124.3E6	52723335	18.144	20.671
Target Compounds							
2)	A alpha-BHC	3.908	4.497	86333102	47662649	9.105	10.736
3)	MA gamma-BHC...	4.191	4.786	80133115	45470804	9.286	11.027
4)	MA Heptachlor	4.445f	0.000	39126190	0	4.394	N.D. #
6)	B beta-BHC	4.445	4.955	39126190	17477213	10.602	10.634
12)	B 4,4'-DDE	5.626	0.000	1724860	0	0.252	N.D. #
14)	MA Endrin	6.014	6.837	323.1E6	145.1E6	45.427	49.313
15)	B Endosulfa...	6.289	0.000	2367888	0	0.347	N.D. #
16)	A 4,4'-DDD	6.142	6.953	19472306	11744720	3.523	4.455 #
17)	MA 4,4'-DDT	6.381	7.254	609.4E6	283.7E6	107.138	105.205
18)	B Endrin al...	6.456	7.169	9308173	5462035	1.665	2.204 #
20)	A Methoxychlor	6.927	7.710	793.3E6	341.0E6	248.998	248.140
21)	B Endrin ke...	7.158	7.867	22487329	9813247	3.121	3.390
23)	Chlordane-1	4.366	0.000	1624685	0	5.444	N.D. #
27)	Chlordane-5	6.289	7.169	2367888	5462035	9.039	46.633 #

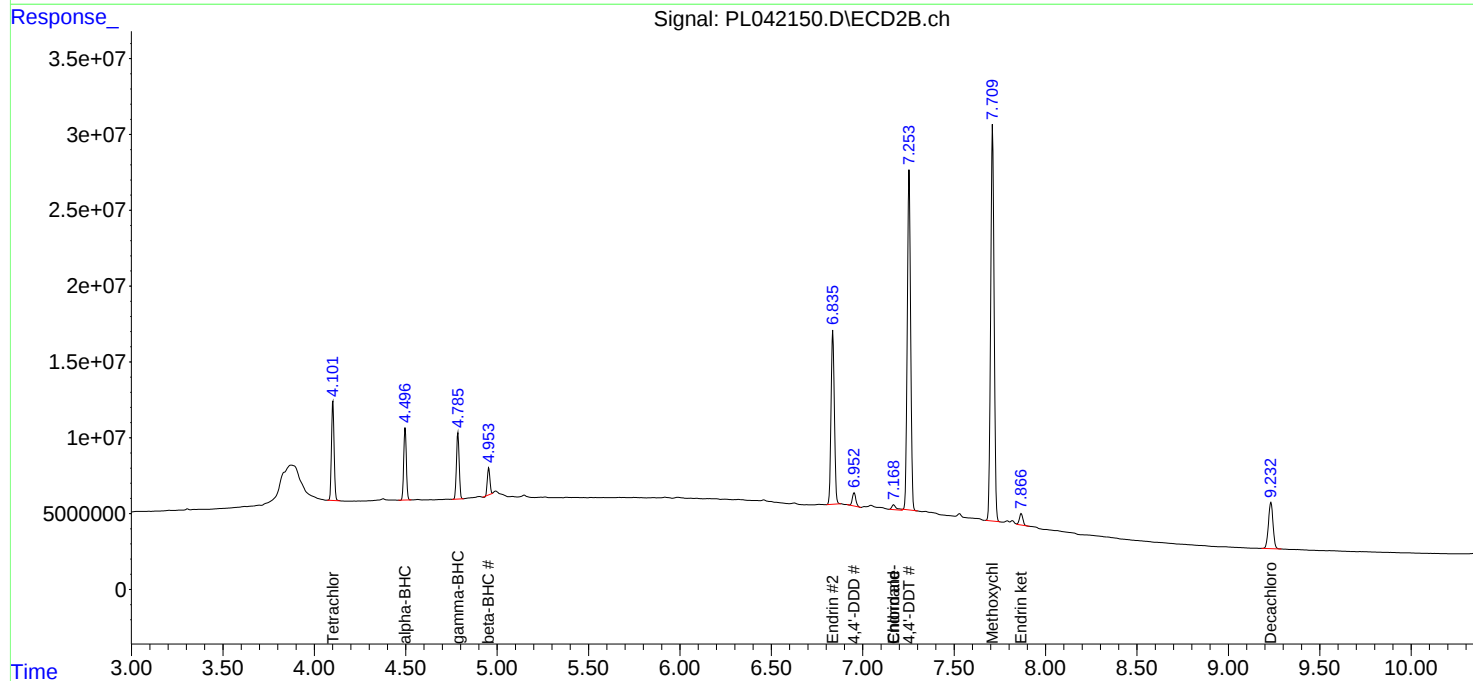
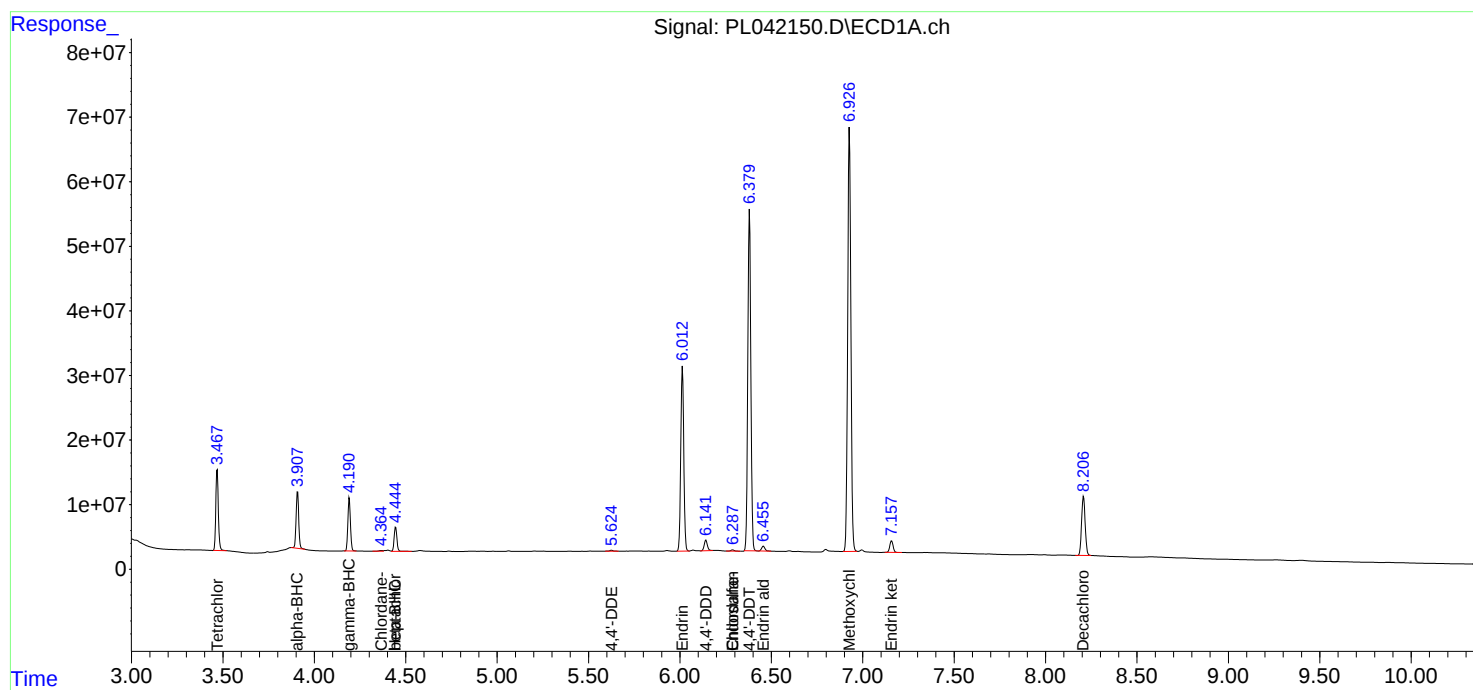
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

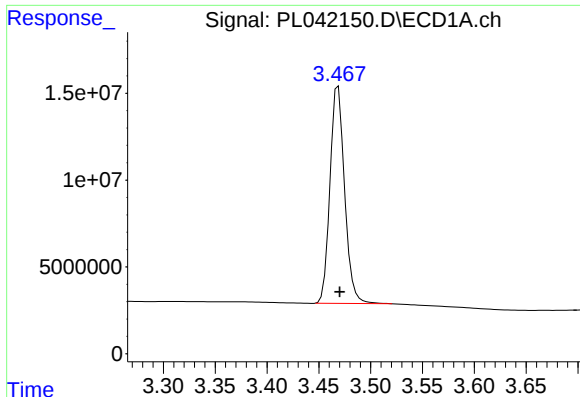
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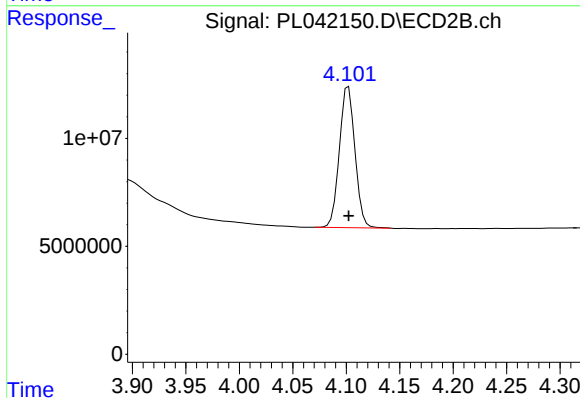




#1 Tetrachloro-m-xylene

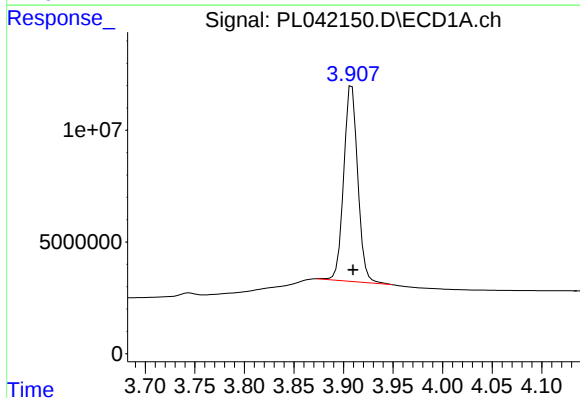
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 122673240
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



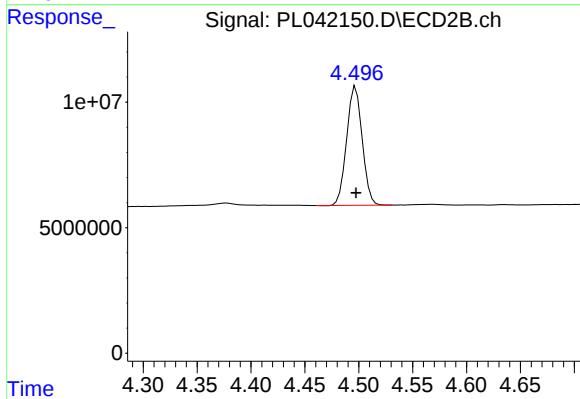
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 66351979
Conc: 22.40 ng/ml



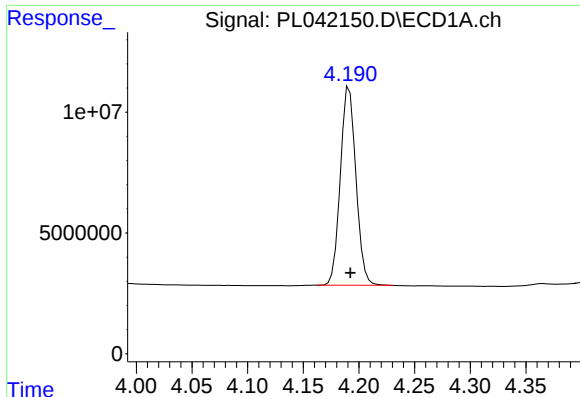
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 86333102
Conc: 9.10 ng/ml



#2 alpha-BHC

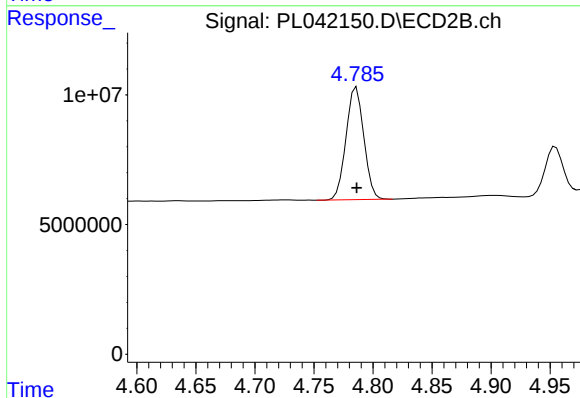
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 47662649
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

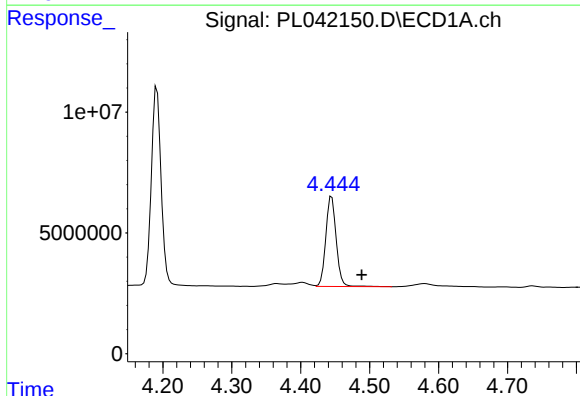
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 80133115
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



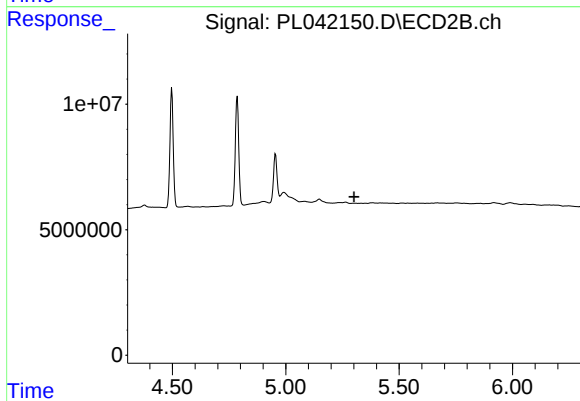
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 45470804
Conc: 11.03 ng/ml



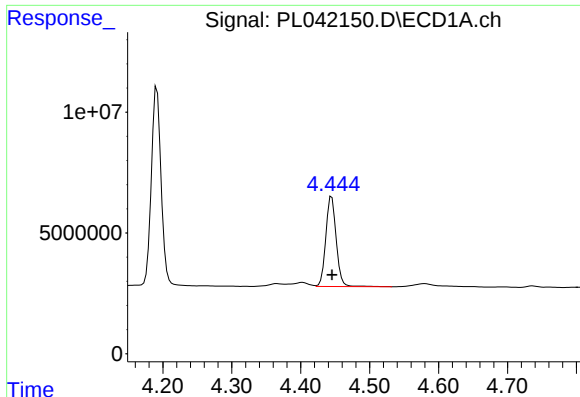
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.043 min
Response: 39126190
Conc: 4.39 ng/ml



#4 Heptachlor

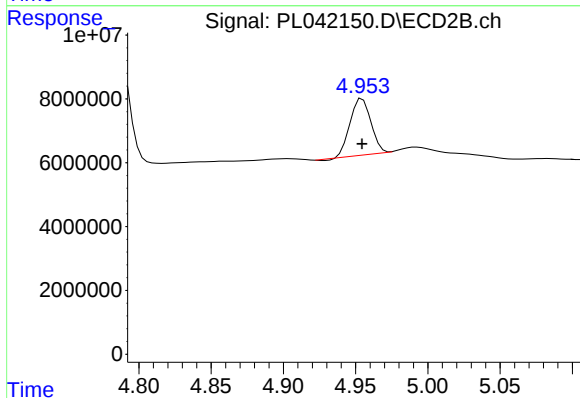
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#6 beta-BHC

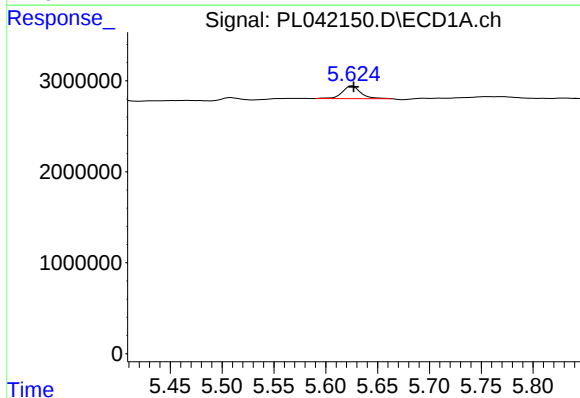
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 39126190
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



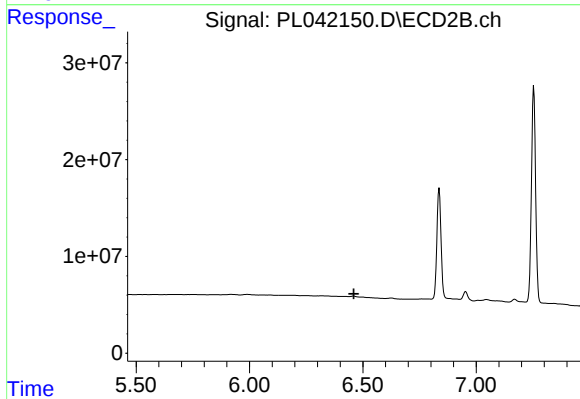
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 17477213
Conc: 10.63 ng/ml



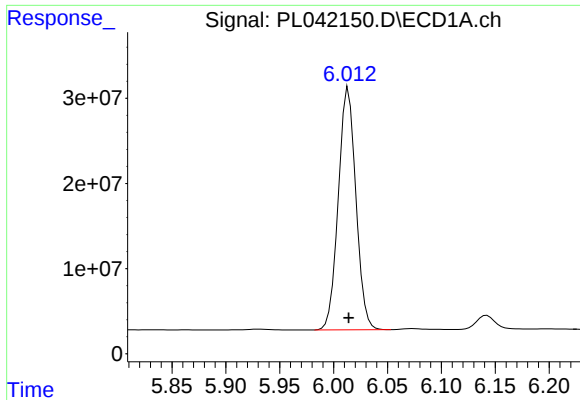
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 1724860
Conc: 0.25 ng/ml



#12 4,4'-DDE

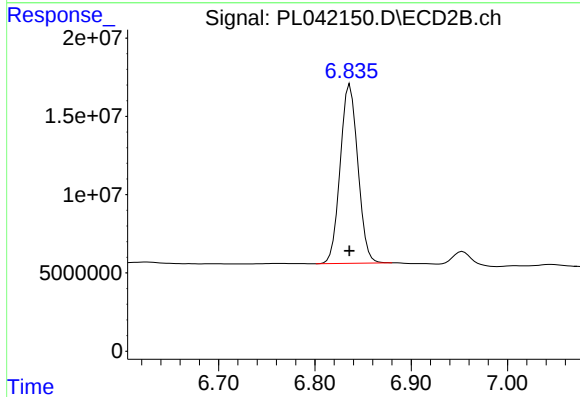
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

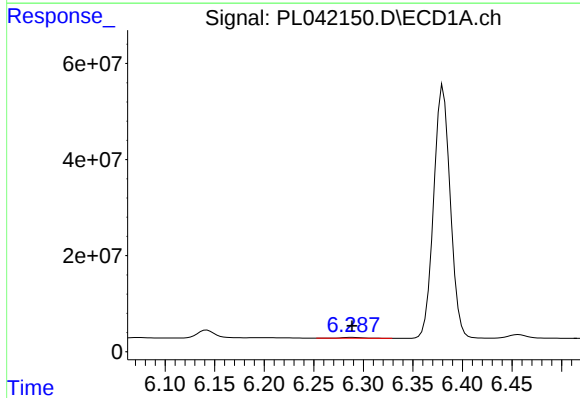
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 323099122
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



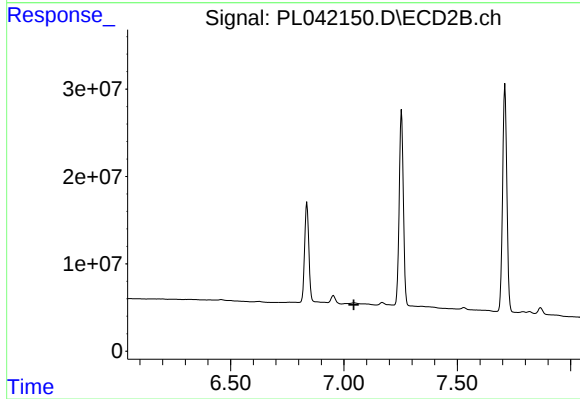
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 145132074
Conc: 49.31 ng/ml



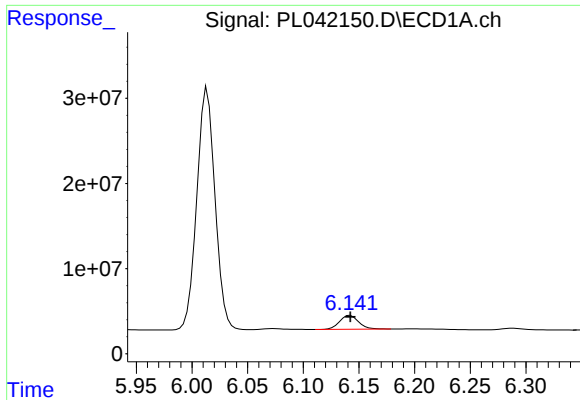
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 2367888
Conc: 0.35 ng/ml



#15 Endosulfan II

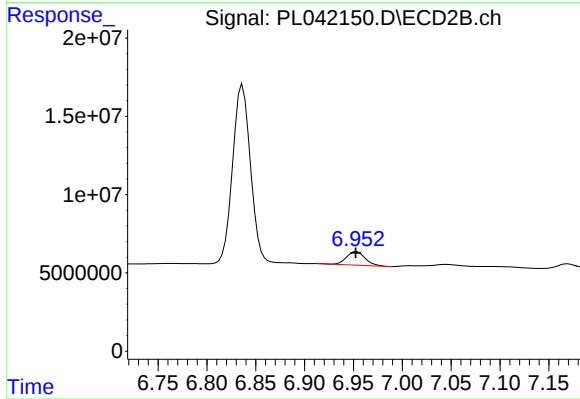
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

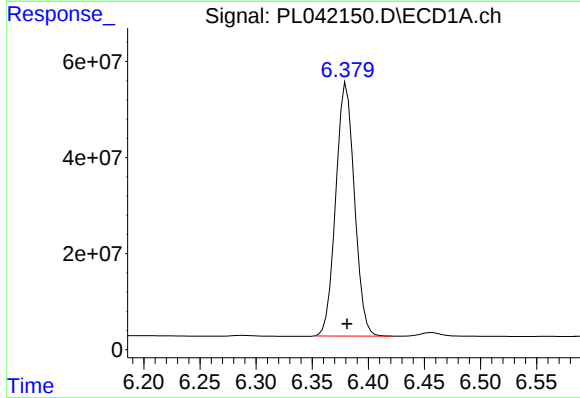
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 19472306
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



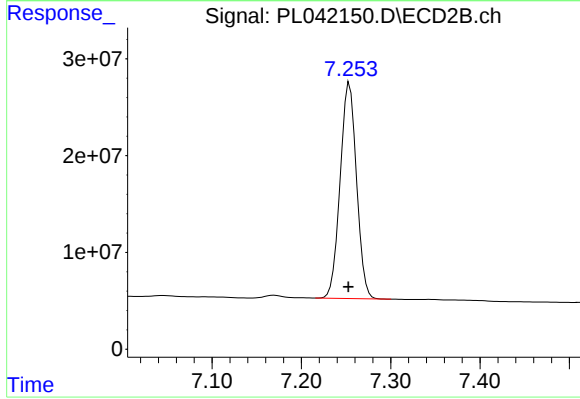
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 11744720
Conc: 4.46 ng/ml



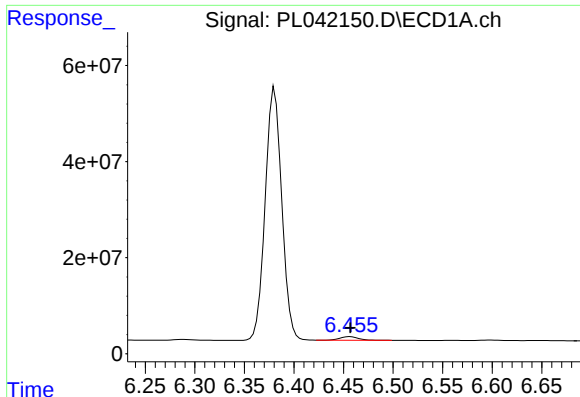
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 609400952
Conc: 107.14 ng/ml



#17 4,4'-DDT

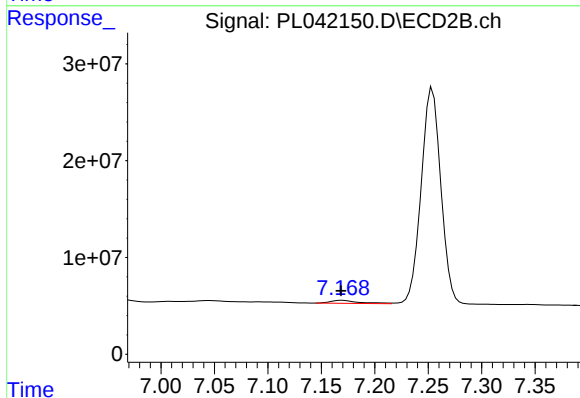
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 283655520
Conc: 105.21 ng/ml



#18 Endrin aldehyde

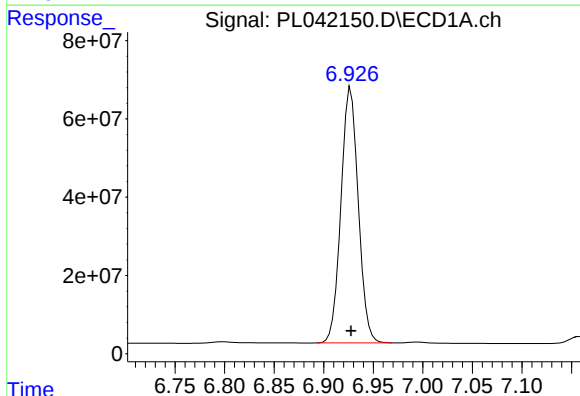
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 9308173
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



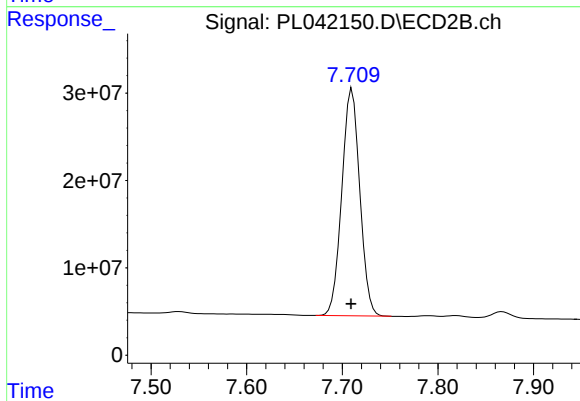
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 5462035
Conc: 2.20 ng/ml



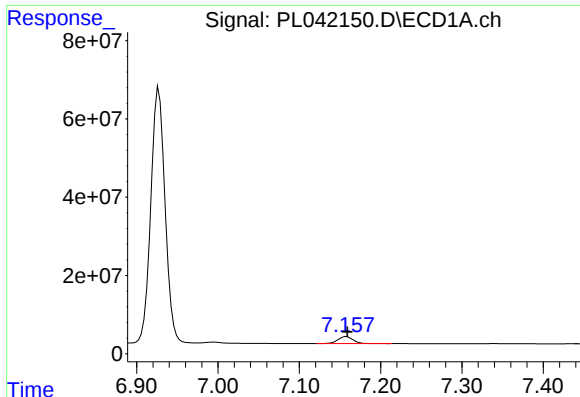
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 793309273
Conc: 249.00 ng/ml



#20 Methoxychlor

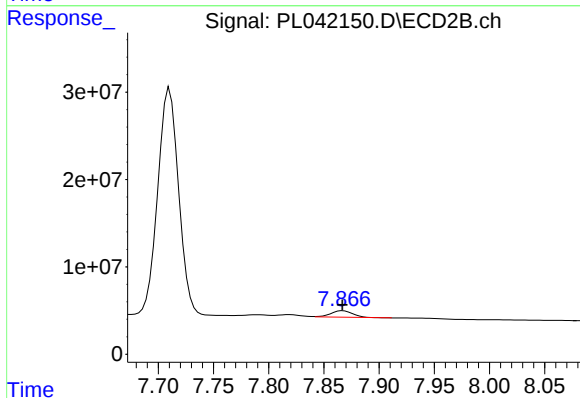
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 340968367
Conc: 248.14 ng/ml



#21 Endrin ketone

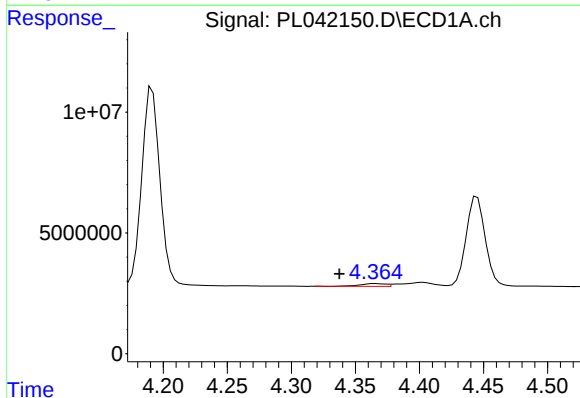
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 22487329
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



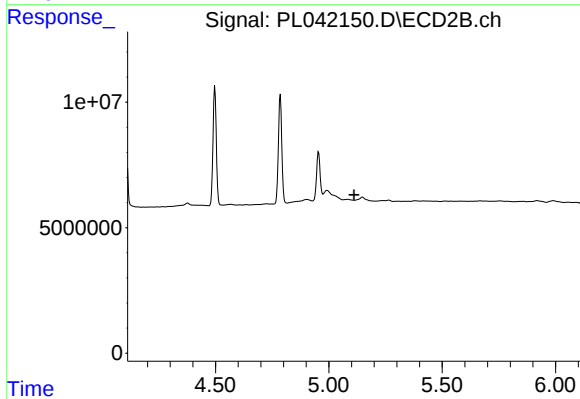
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 9813247
Conc: 3.39 ng/ml



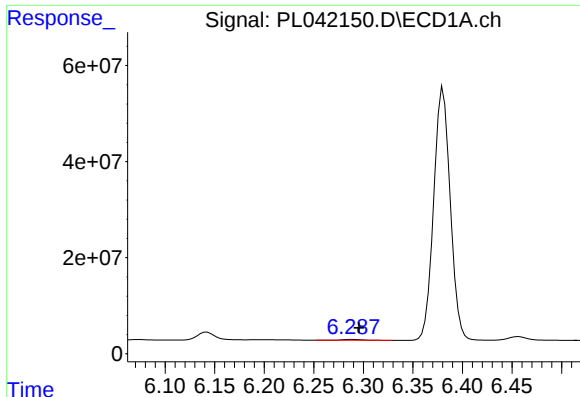
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.028 min
Response: 1624685
Conc: 5.44 ng/ml



#23 Chlordane-1

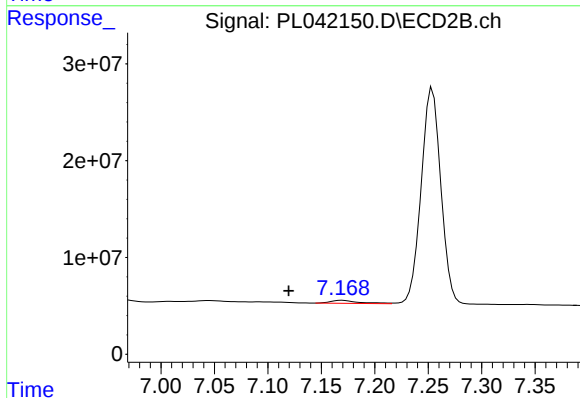
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#27 Chlordane-5

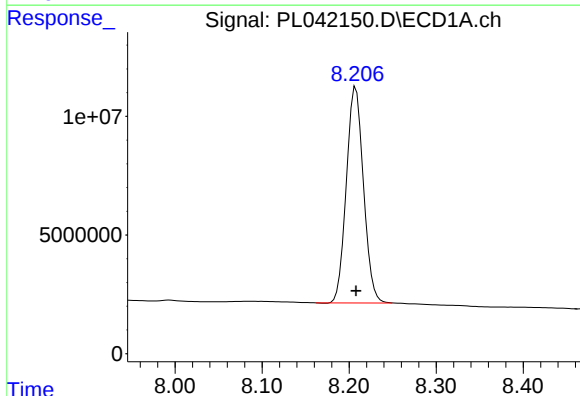
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 2367888
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



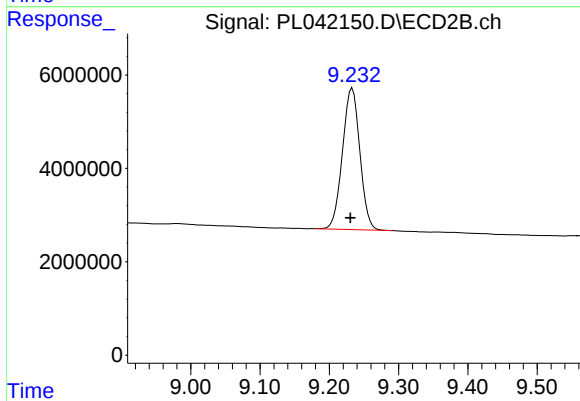
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 5462035
Conc: 46.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 124294910
Conc: 18.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 52723335
Conc: 20.67 ng/ml