

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 16:32
 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 21 00:04:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	111.7E6	59450998	18.977	20.670
28)	SA Decachlor...	8.207	9.232	120.3E6	48124457	19.094	19.953
Target Compounds							
2)	A alpha-BHC	3.908	4.497	77640347	43381441	8.604	10.130
3)	MA gamma-BHC...	4.191	4.786	72663891	41330410	8.816	10.459
4)	MA Heptachlor	4.444f	0.000	35497895	0	4.080	N.D. #
6)	B beta-BHC	4.444	4.954	35497895	15616333	10.020	9.898
12)	B 4,4'-DDE	5.625	0.000	1652444	0	0.252	N.D. #
14)	MA Endrin	6.013	6.836	280.5E6	126.7E6	42.894	46.008
15)	B Endosulfa...	6.287	0.000	2528727	0	0.405	N.D. #
16)	A 4,4'-DDD	6.141	6.952	12035033	7002624	2.273	2.660
17)	MA 4,4'-DDT	6.380	7.253	570.0E6	262.5E6	102.391	99.417
18)	B Endrin al...	6.456	7.169	11352052	4140007	2.184	1.806
20)	A Methoxychlor	6.927	7.709	739.2E6	312.8E6	234.393	229.402
21)	B Endrin ke...	7.157	7.867	25405821	11227384	3.669	4.062
23)	Chlordane-1	4.365	0.000	1680800	0	6.079	N.D. #
27)	Chlordane-5	6.287	7.169	2528727	4140007	8.486	43.037 #

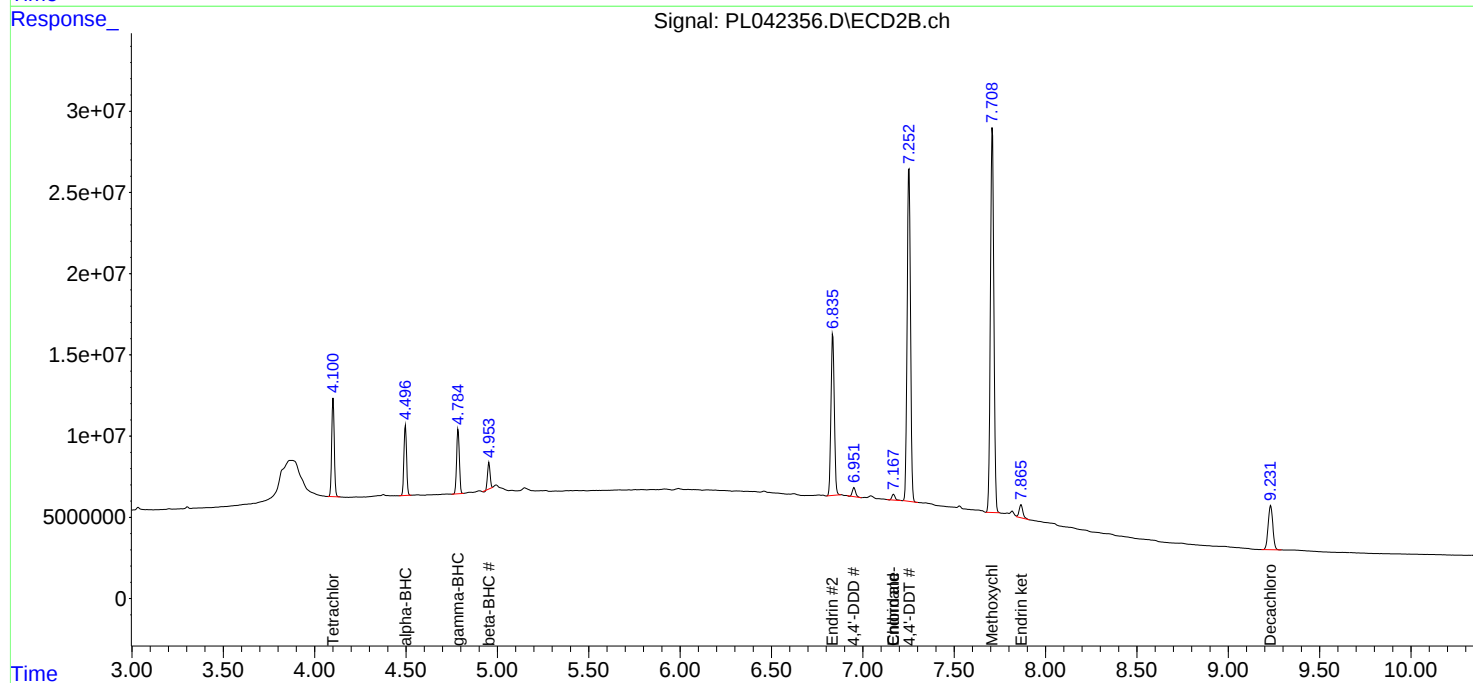
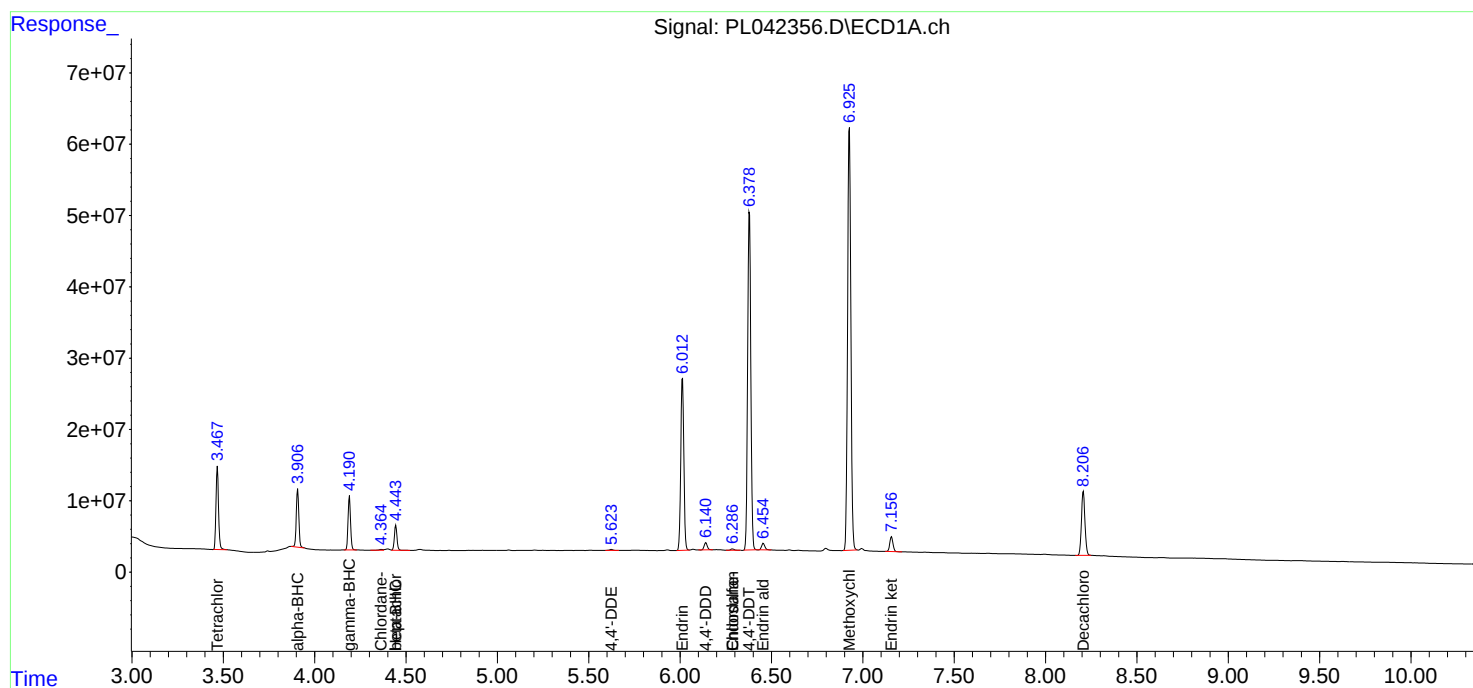
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

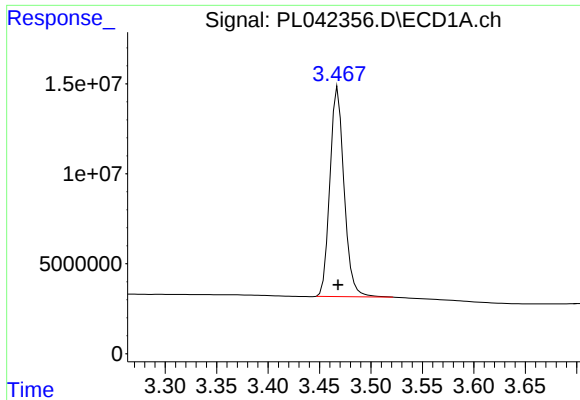
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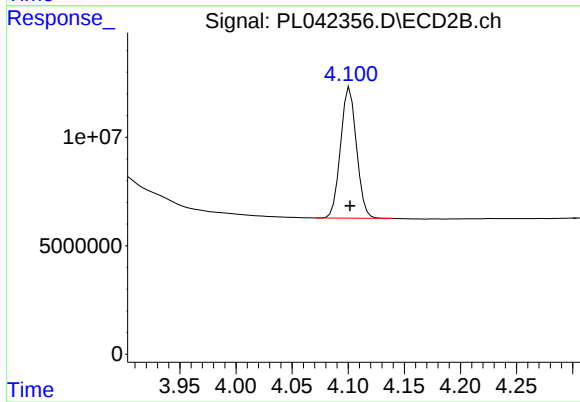




#1 Tetrachloro-m-xylene

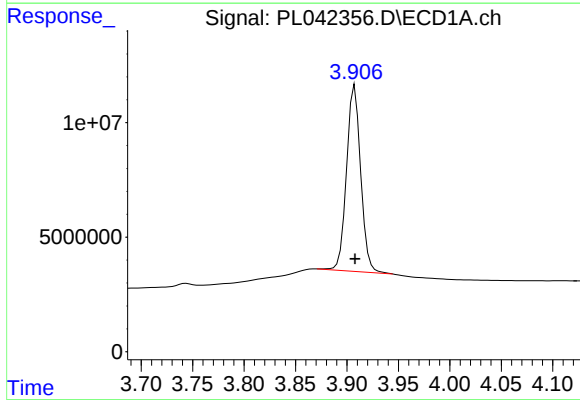
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 111653369
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



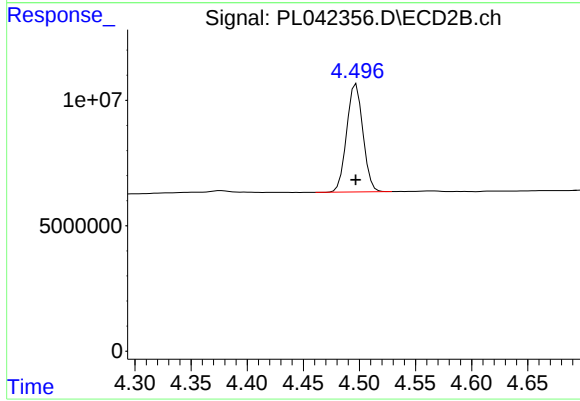
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 59450998
Conc: 20.67 ng/ml



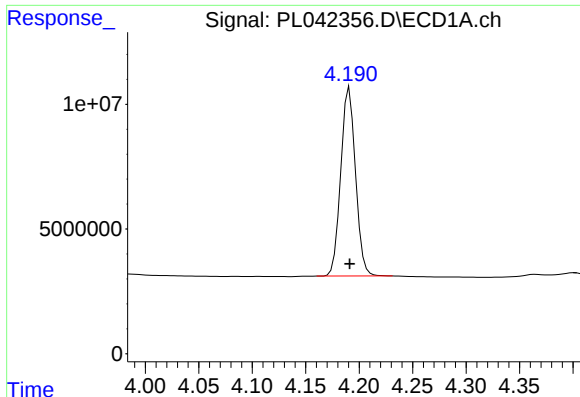
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 77640347
Conc: 8.60 ng/ml



#2 alpha-BHC

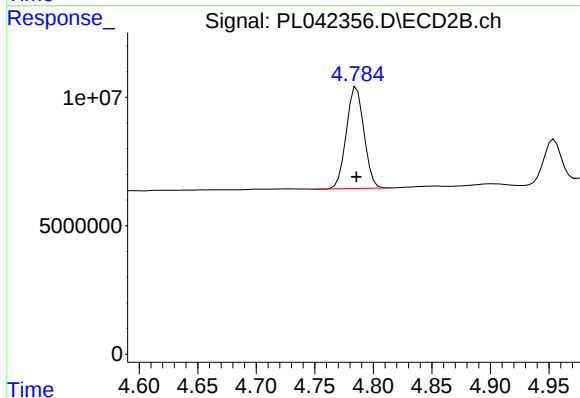
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43381441
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

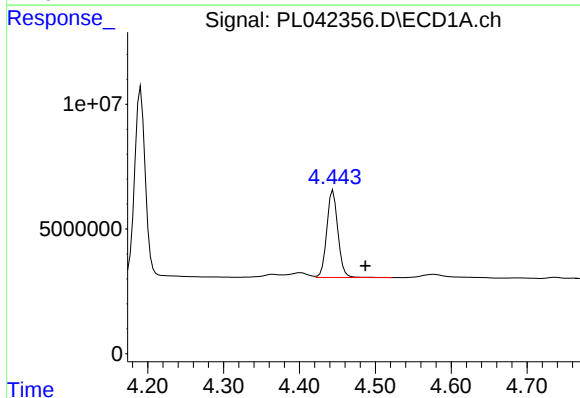
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 72663891
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



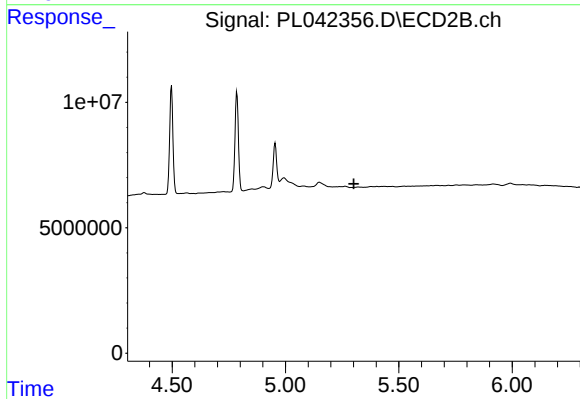
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41330410
Conc: 10.46 ng/ml



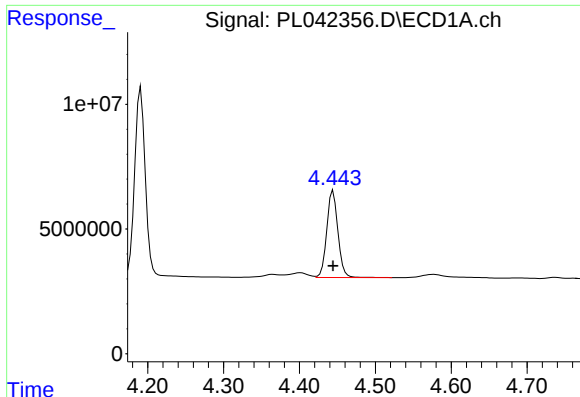
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.043 min
Response: 35497895
Conc: 4.08 ng/ml



#4 Heptachlor

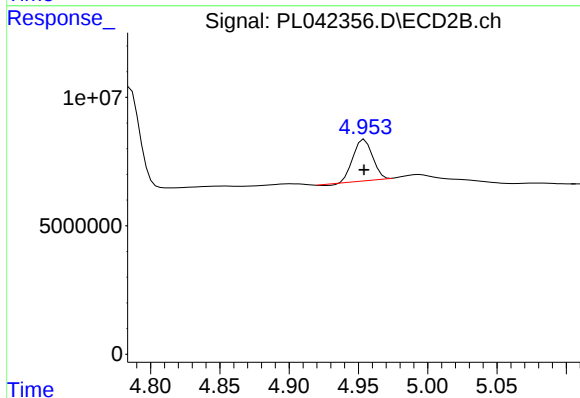
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

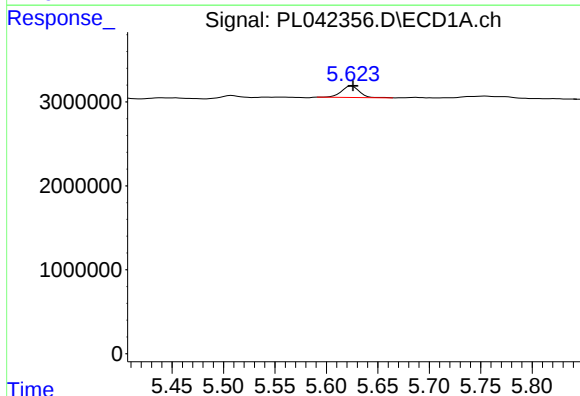
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 35497895
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



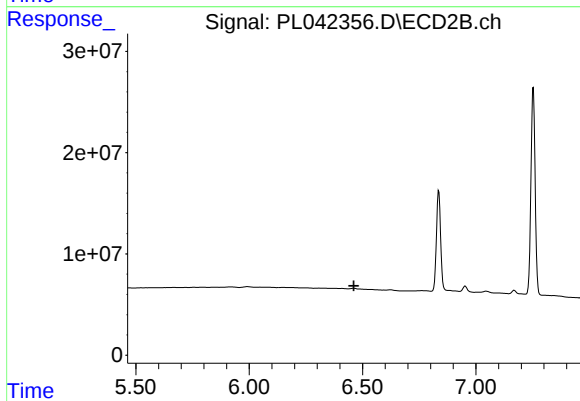
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15616333
Conc: 9.90 ng/ml



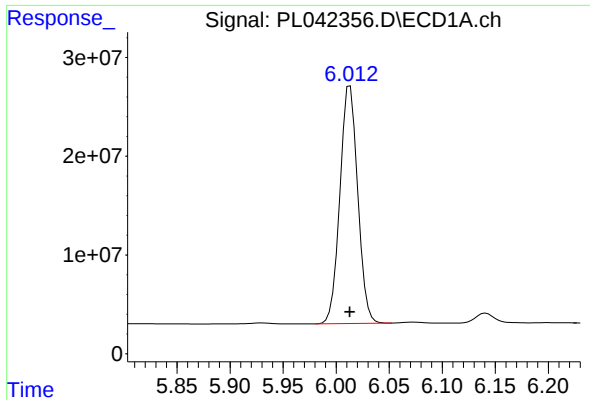
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1652444
Conc: 0.25 ng/ml



#12 4,4'-DDE

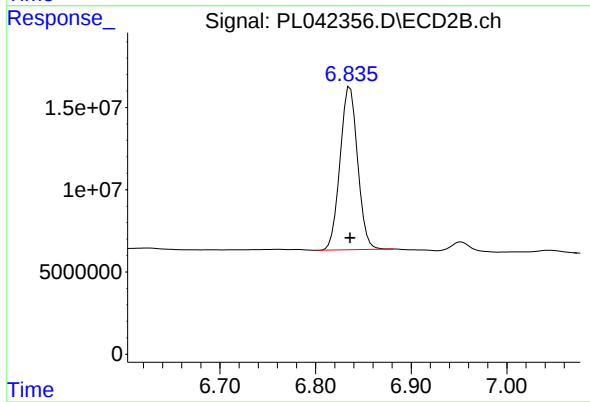
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

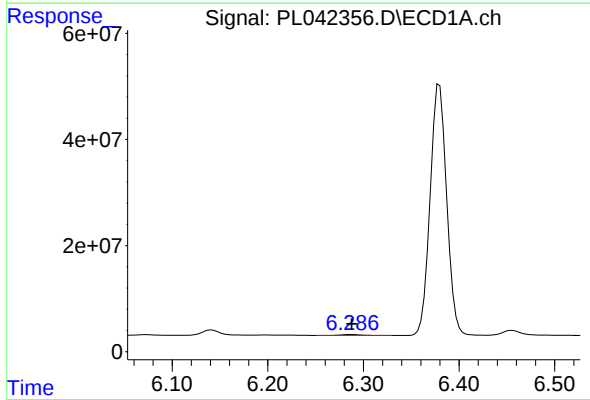
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 280539912
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



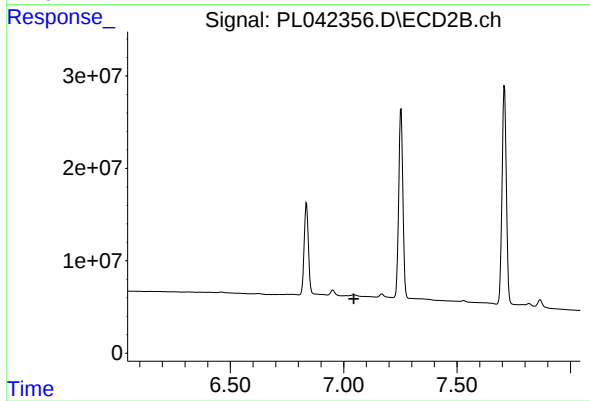
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 126730292
Conc: 46.01 ng/ml



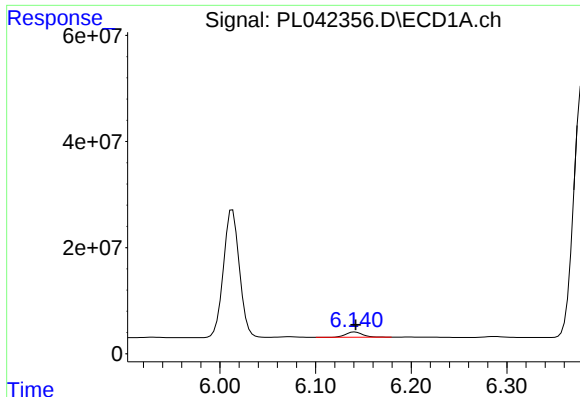
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 2528727
Conc: 0.40 ng/ml



#15 Endosulfan II

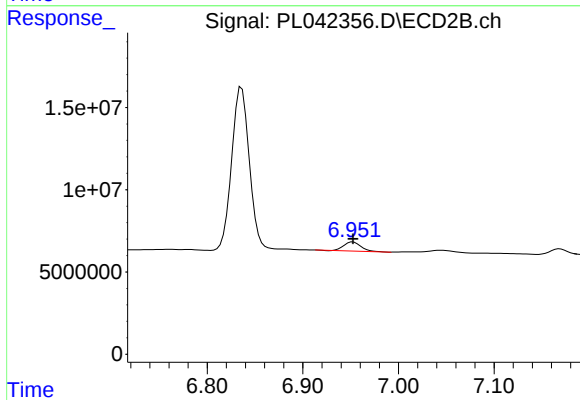
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

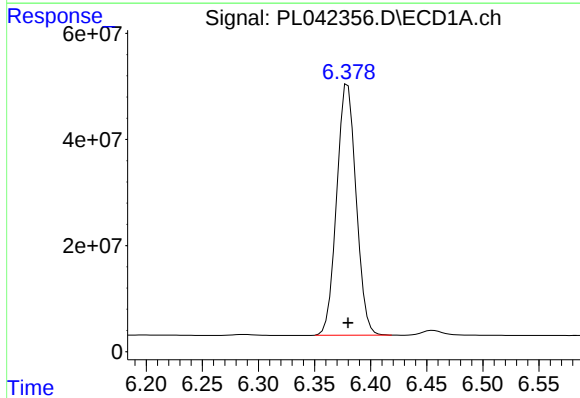
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 12035033
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



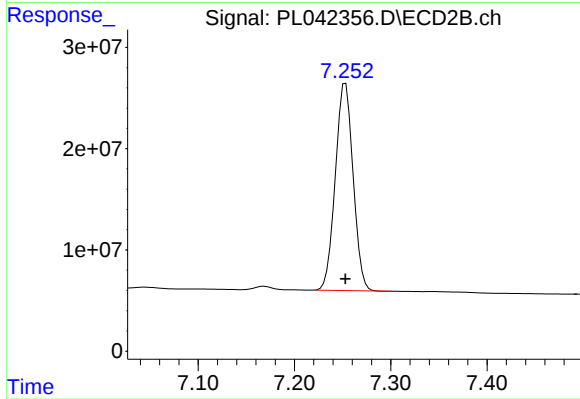
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 7002624
Conc: 2.66 ng/ml



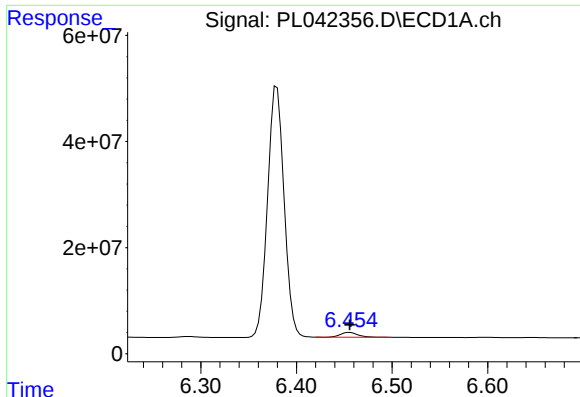
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 569997482
Conc: 102.39 ng/ml



#17 4,4'-DDT

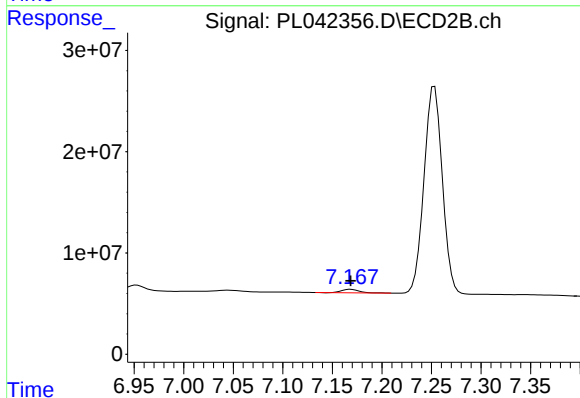
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 262520322
Conc: 99.42 ng/ml



#18 Endrin aldehyde

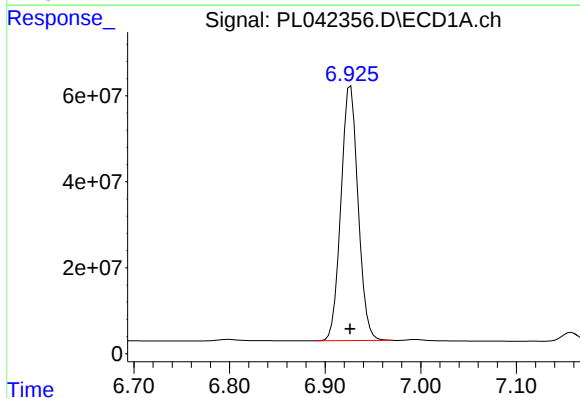
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 11352052
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



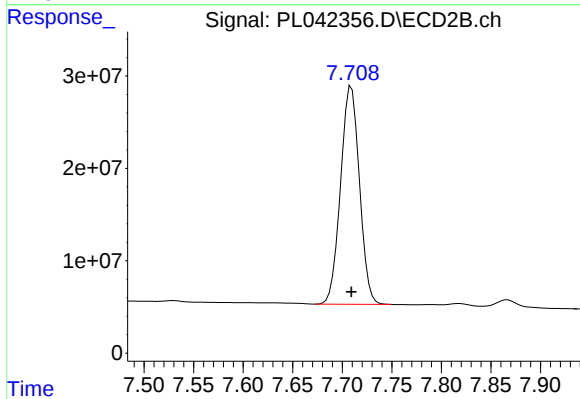
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 4140007
Conc: 1.81 ng/ml



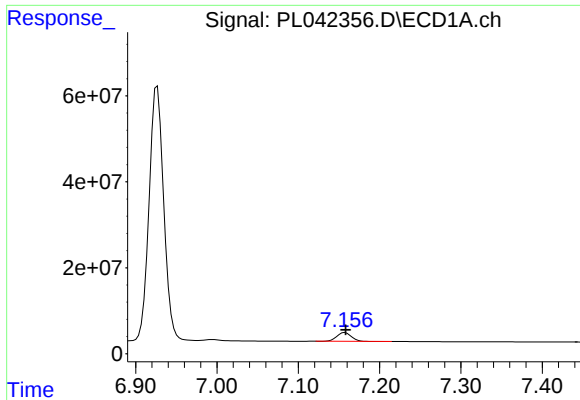
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 739237123
Conc: 234.39 ng/ml



#20 Methoxychlor

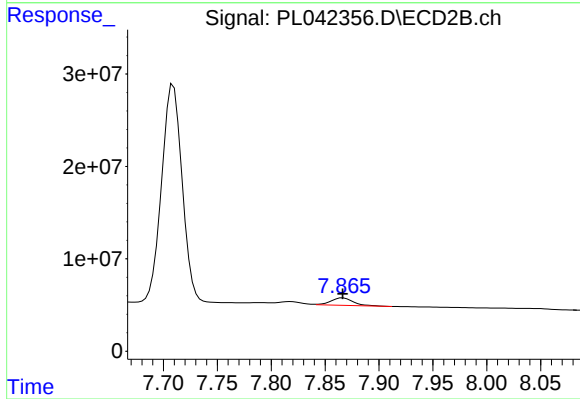
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 312775798
Conc: 229.40 ng/ml



#21 Endrin ketone

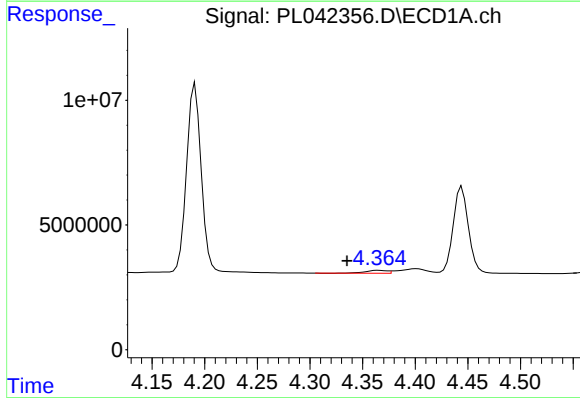
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 25405821
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



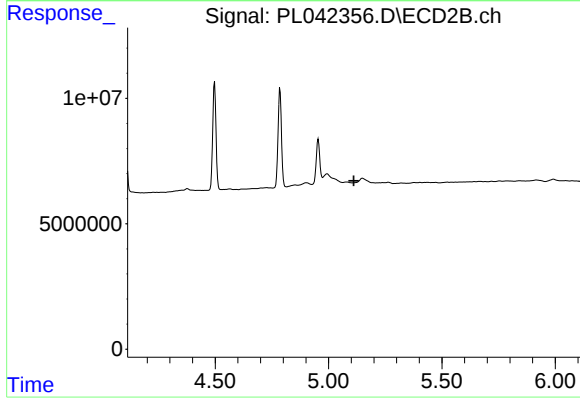
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 11227384
Conc: 4.06 ng/ml



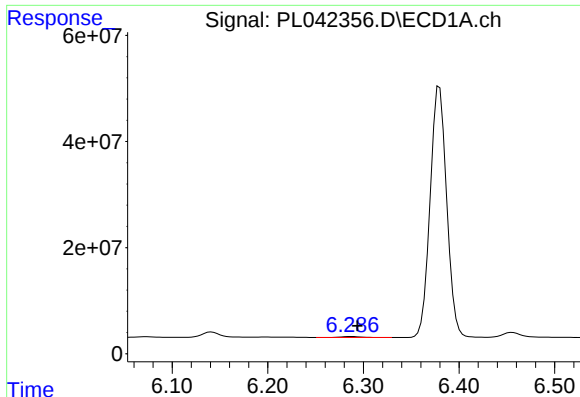
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 1680800
Conc: 6.08 ng/ml



#23 Chlordane-1

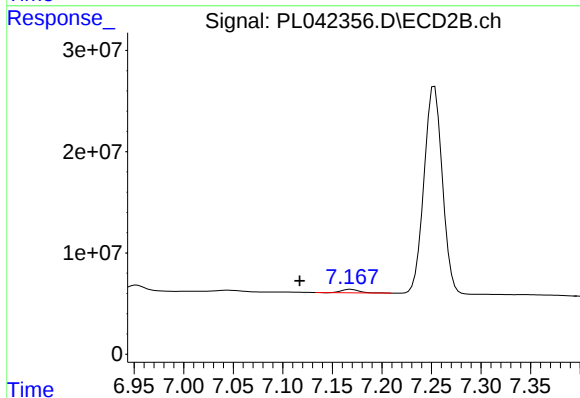
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#27 Chlordane-5

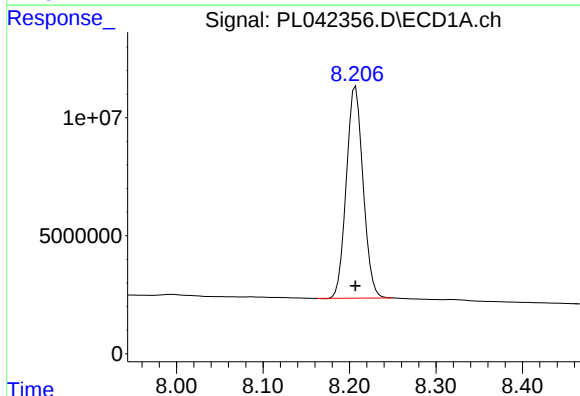
R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 2528727
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



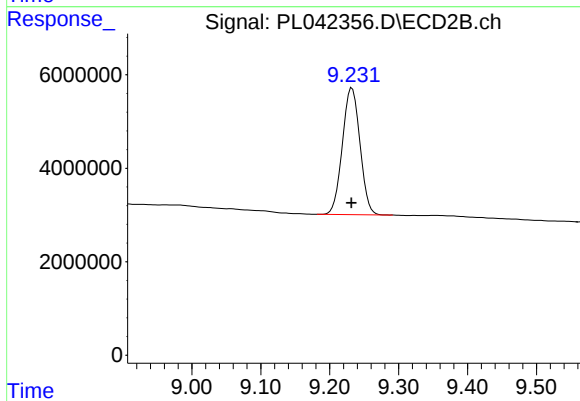
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 4140007
Conc: 43.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 120333707
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 48124457
Conc: 19.95 ng/ml