

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 12:37
 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 20 02:50:24 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	4.101	117.7E6	59847341	20.009	20.808
28)	SA Decachlor...	8.206	9.229	136.6E6	53421693	21.677	22.150
Target Compounds							
2)	A alpha-BHC	3.907	4.496	82024934	42974079	9.090	10.035
3)	MA gamma-BHC...	4.190	4.785	77214731	41436151	9.369	10.486
4)	MA Heptachlor	4.444f	0.000	37151462	0	4.270	N.D. #
6)	B beta-BHC	4.444	4.954	37151462	16259752	10.487	10.306
7)	B delta-BHC	0.000	5.160	0	1869137	N.D.	0.508 #
8)	B Heptachlo...	0.000	5.994	0	3225353	N.D.	0.900 #
12)	B 4,4'-DDE	5.624	0.000	1772365	0	0.271	N.D. #
14)	MA Endrin	6.012	6.836	351.1E6	150.7E6	53.679	54.716
15)	B Endosulfa...	6.288	0.000	2119674	0	0.339	N.D. #
16)	A 4,4'-DDD	6.142	6.952	4766212	4400377	0.900	1.672 #
17)	MA 4,4'-DDT	6.379	7.252	648.8E6	292.8E6	116.543	110.882
18)	B Endrin al...	6.454	0.000	4011356	0	0.772	N.D. #
20)	A Methoxychlor	6.925	7.708	837.1E6	350.7E6	265.434	257.235
21)	B Endrin ke...	7.156	7.865	9487463	2692838	1.370	0.974 #
23)	Chlordane-1	4.364	5.160	1461407	1869137	5.286	14.061 #
27)	Chlordane-5	6.288	0.000	2119674	0	7.114	N.D. #

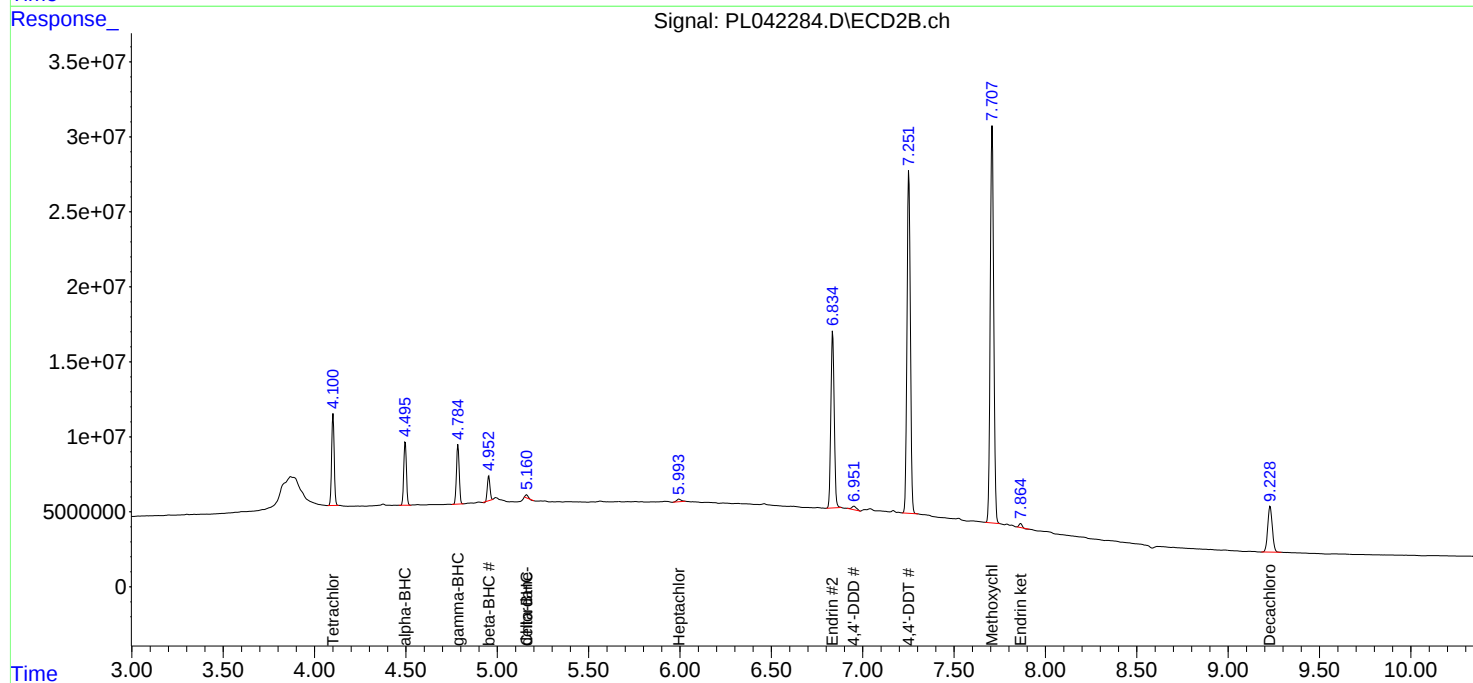
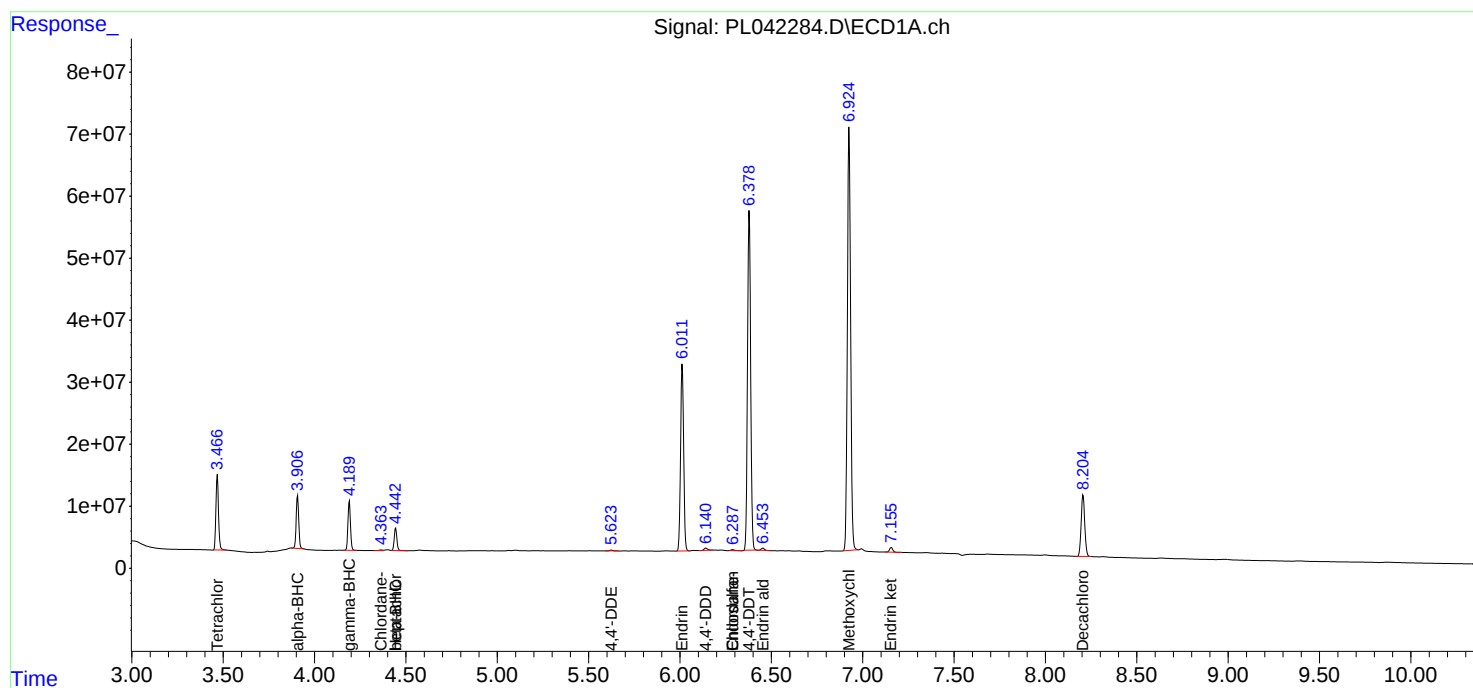
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

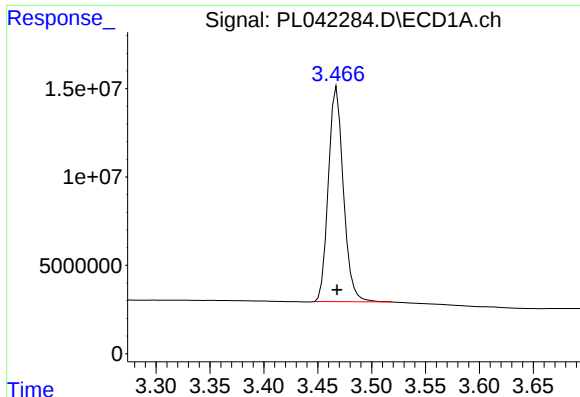
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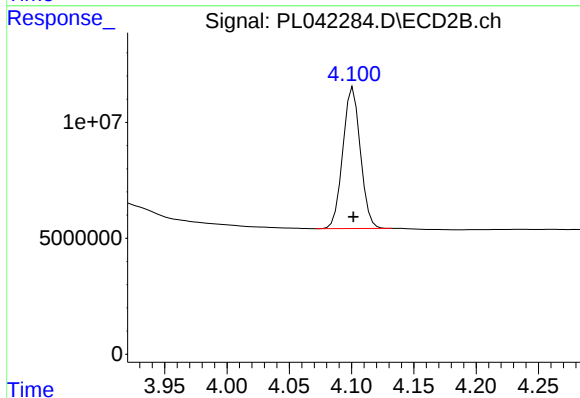




#1 Tetrachloro-m-xylene

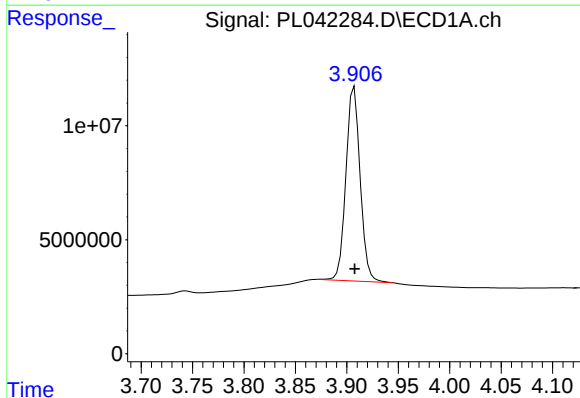
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 117724480
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



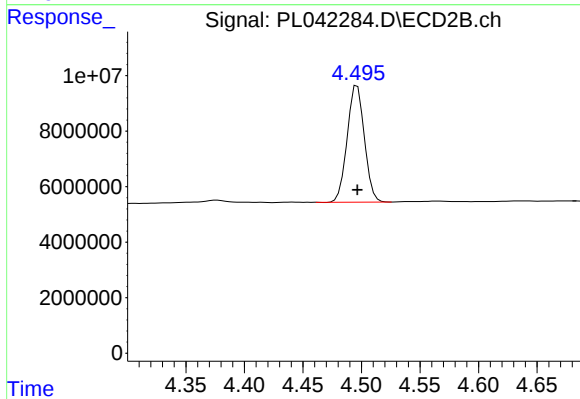
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 59847341
Conc: 20.81 ng/ml



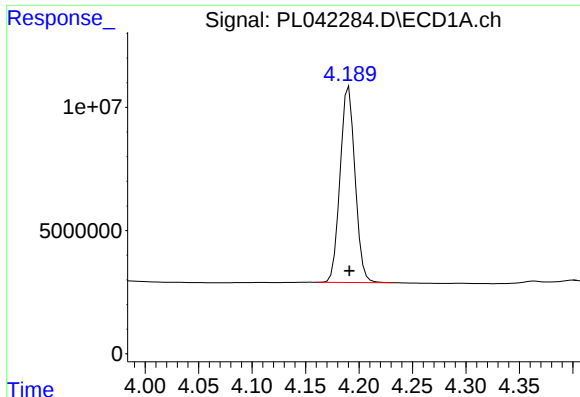
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 82024934
Conc: 9.09 ng/ml



#2 alpha-BHC

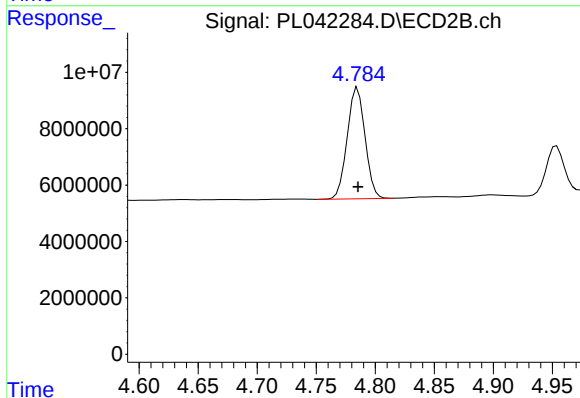
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 42974079
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

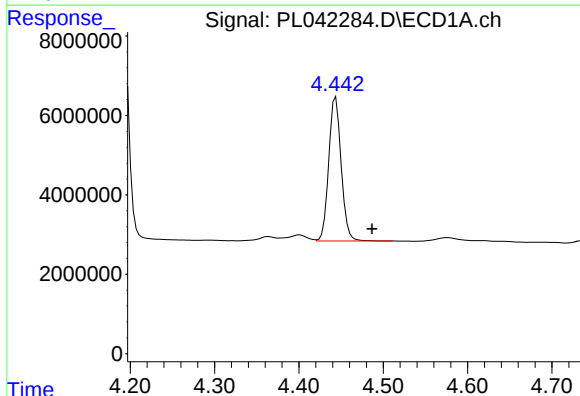
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 77214731
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



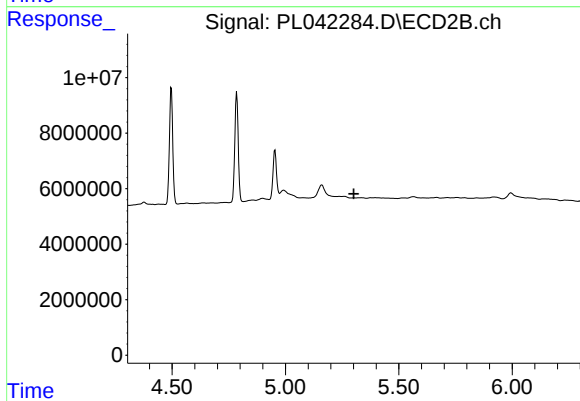
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 41436151
Conc: 10.49 ng/ml



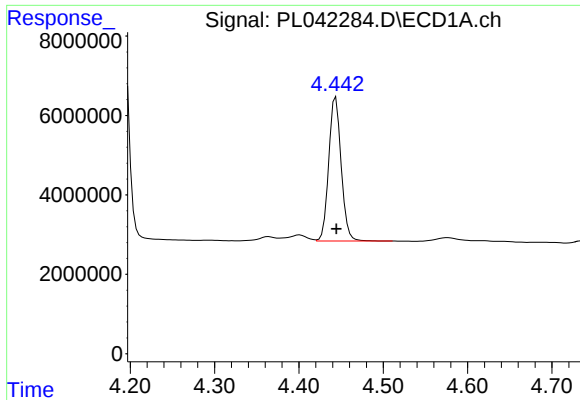
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.043 min
Response: 37151462
Conc: 4.27 ng/ml



#4 Heptachlor

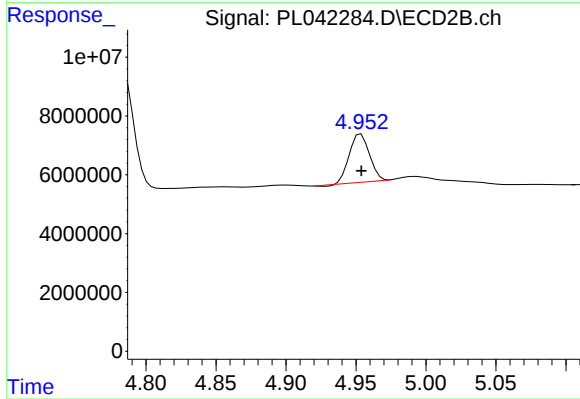
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

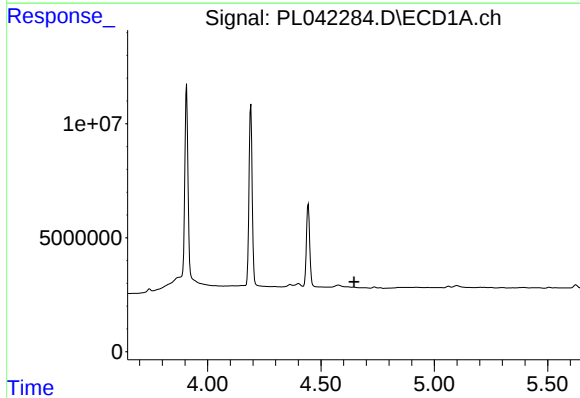
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 37151462
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



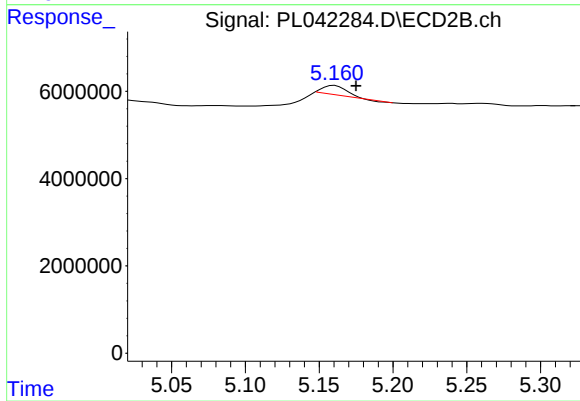
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16259752
Conc: 10.31 ng/ml



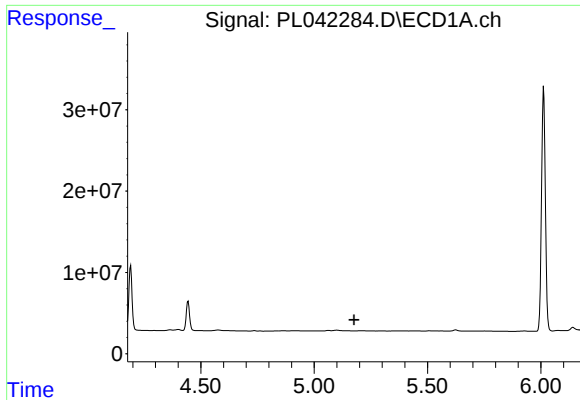
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#7 delta-BHC

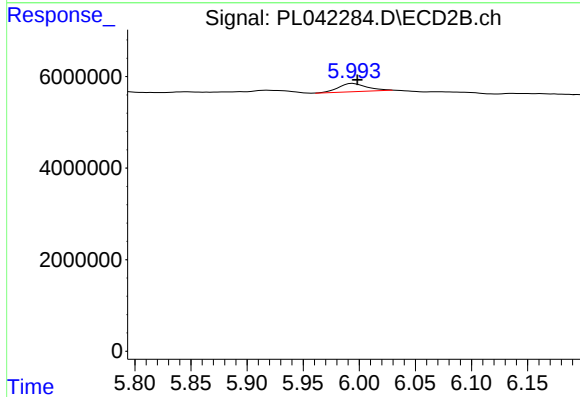
R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 1869137
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

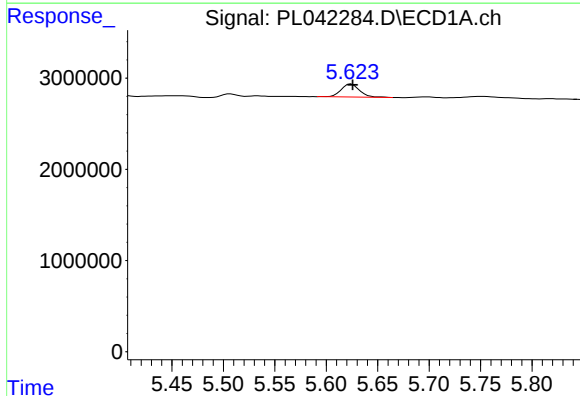
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



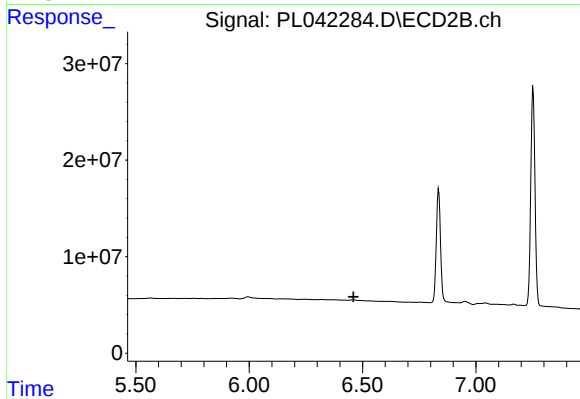
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 3225353
Conc: 0.90 ng/ml



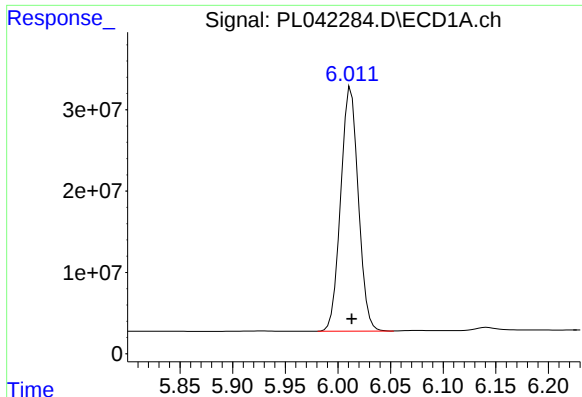
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1772365
Conc: 0.27 ng/ml



#12 4,4'-DDE

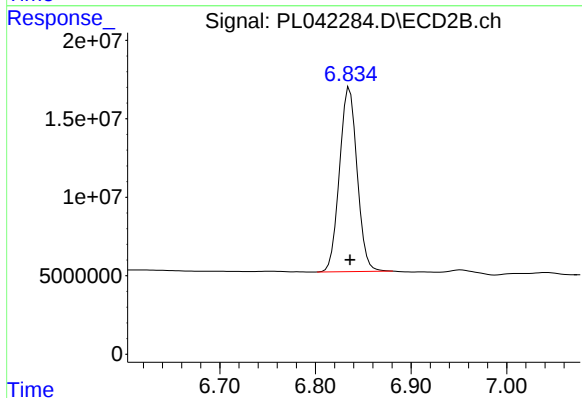
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

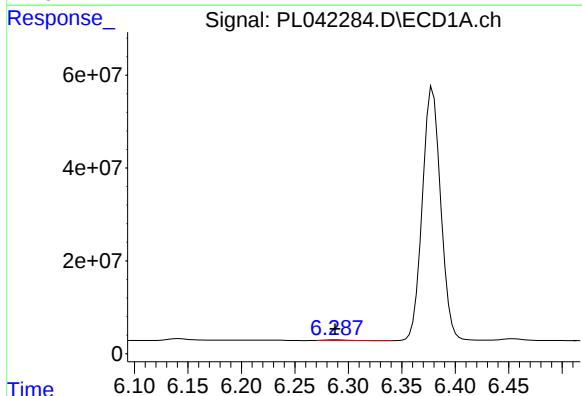
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 351077372
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



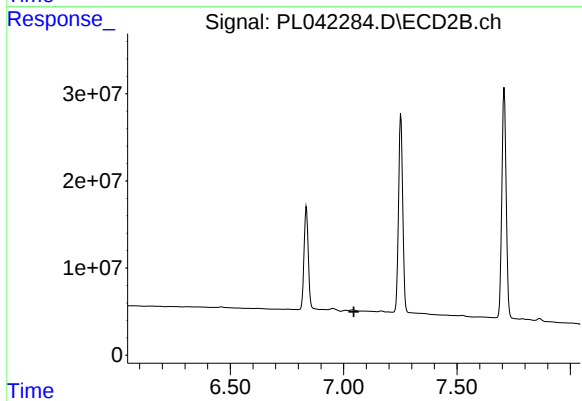
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 150719200
Conc: 54.72 ng/ml



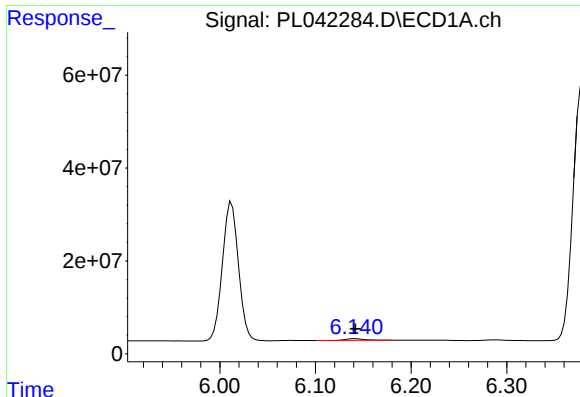
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 2119674
Conc: 0.34 ng/ml



#15 Endosulfan II

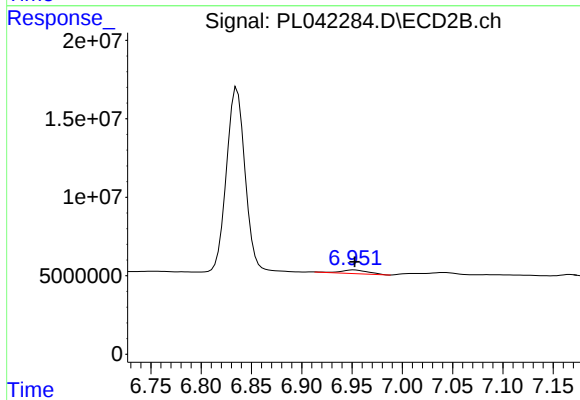
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

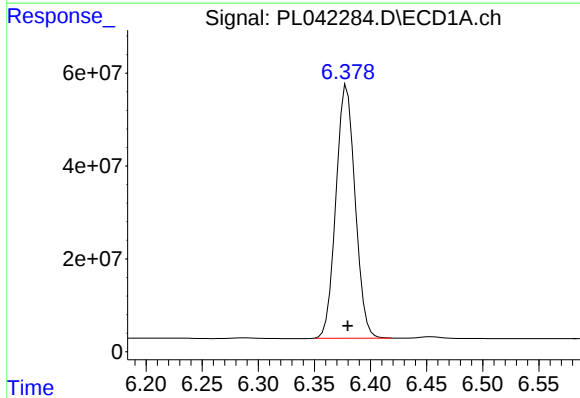
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 4766212
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



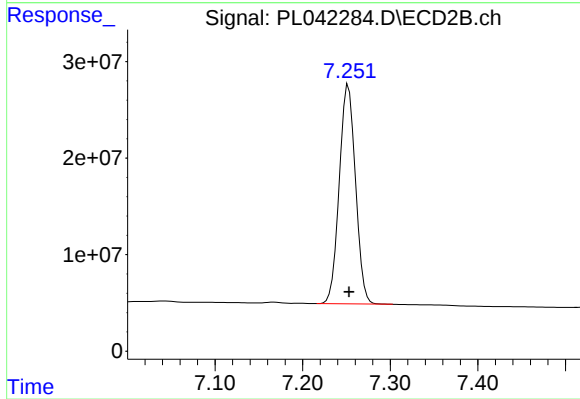
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 4400377
Conc: 1.67 ng/ml



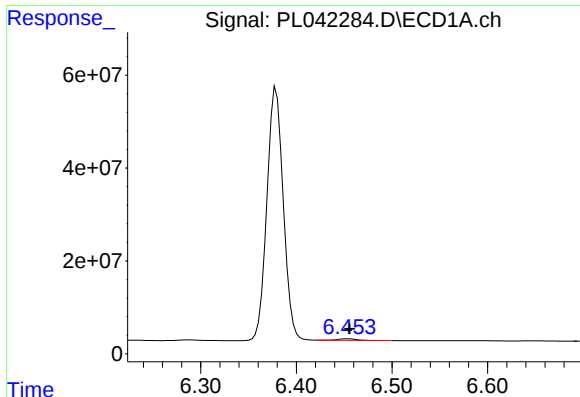
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 648779010
Conc: 116.54 ng/ml



#17 4,4'-DDT

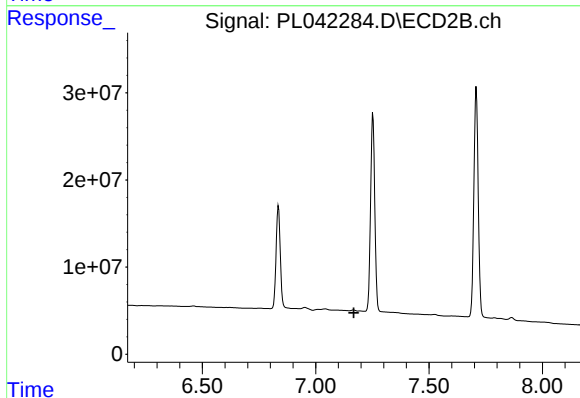
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 292793456
Conc: 110.88 ng/ml



#18 Endrin aldehyde

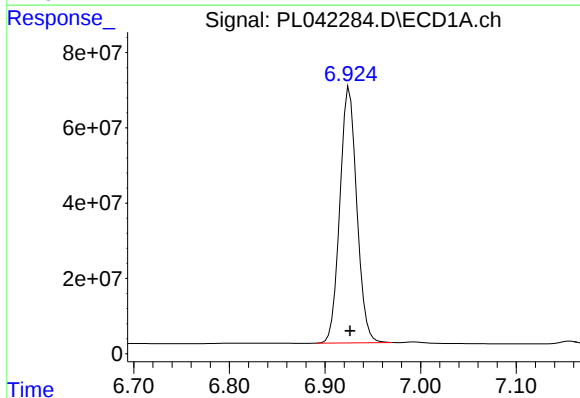
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 4011356
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



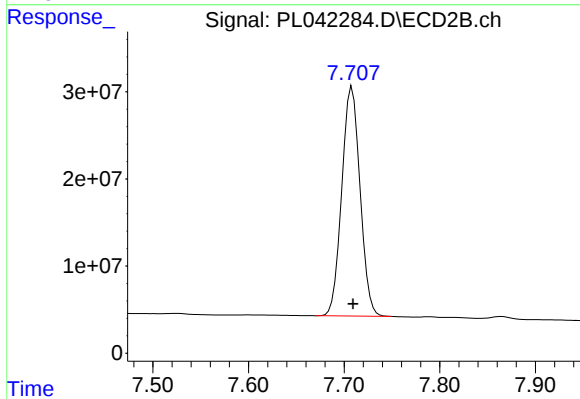
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



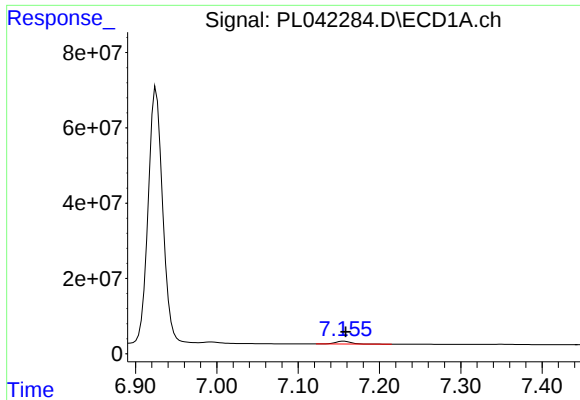
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 837135719
Conc: 265.43 ng/ml



#20 Methoxychlor

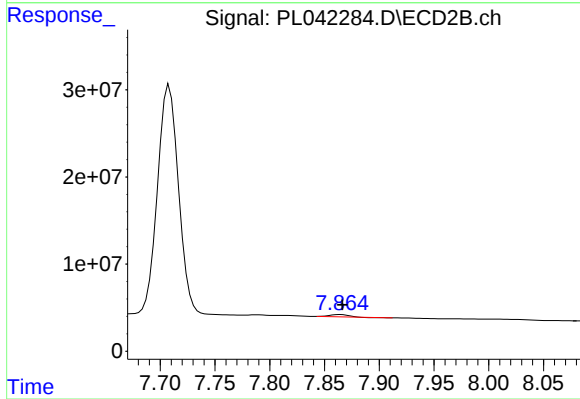
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 350724302
Conc: 257.23 ng/ml



#21 Endrin ketone

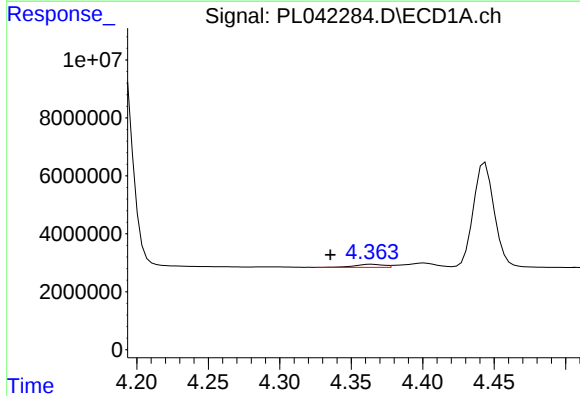
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 9487463
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



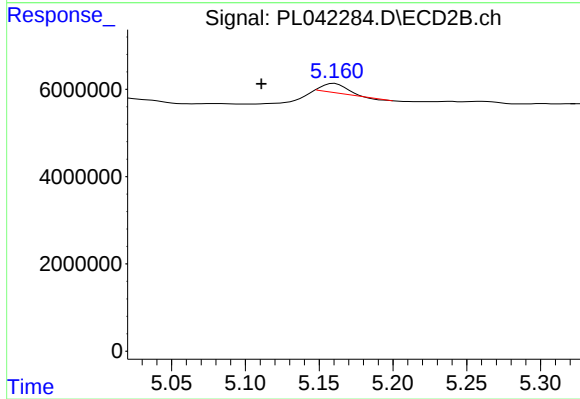
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 2692838
Conc: 0.97 ng/ml



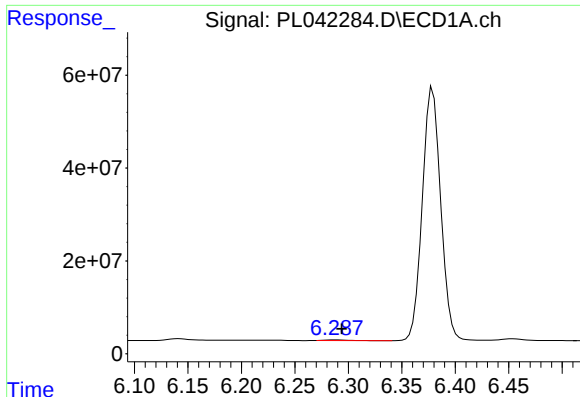
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 1461407
Conc: 5.29 ng/ml



#23 Chlordane-1

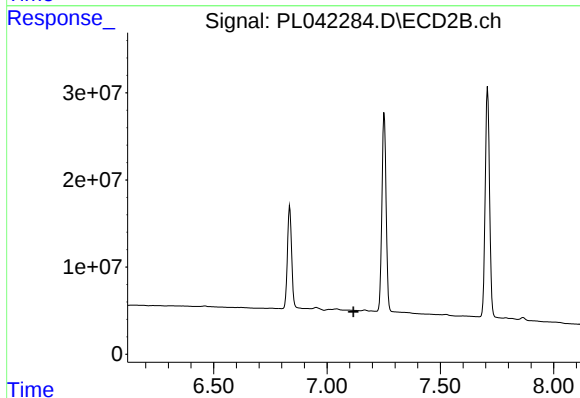
R.T.: 5.160 min
Delta R.T.: 0.050 min
Response: 1869137
Conc: 14.06 ng/ml



#27 Chlordane-5

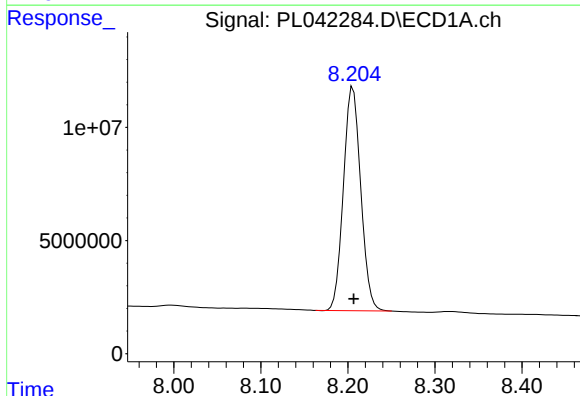
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 2119674
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



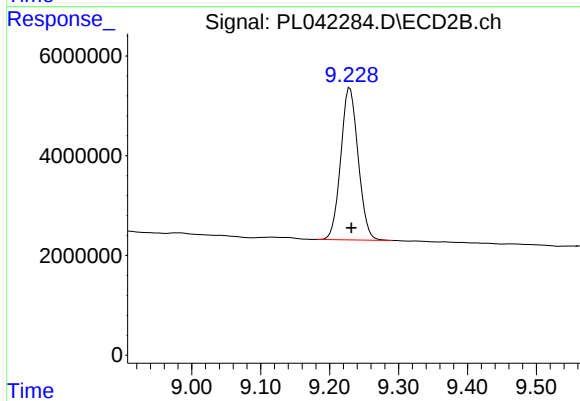
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 136613049
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 53421693
Conc: 22.15 ng/ml