

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 19:55
 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: Dec 12 00:33:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	128.2E6	64494357	20.911	21.760
28)	SA Decachlor...	8.203	9.231	138.3E6	55771407	21.175	21.381
Target Compounds							
2)	A alpha-BHC	3.904	4.496	90074791	47050018	9.528	10.401
3)	MA gamma-BHC...	4.188	4.784	84578556	45036908	9.795	10.738
4)	MA Heptachlor	4.442f	0.000	38795280	0	4.372	N.D. #
6)	B beta-BHC	4.442	4.953	38795280	18095167	10.518	10.689
7)	B delta-BHC	0.000	5.158	0	25231649	N.D.	5.871 #
8)	B Heptachlo...	5.117f	5.991	641125	19564715	0.081	5.159 #
10)	B gamma-Chl...	0.000	6.249	0	2667439	N.D.	0.726 #
11)	B alpha-Chl...	0.000	6.249f	0	2667439	N.D.	0.742 #
12)	B 4,4'-DDE	5.622	0.000	6511944	0	0.941	N.D. #
14)	MA Endrin	6.010	6.835	390.5E6	151.8E6	54.235	48.630
16)	A 4,4'-DDD	6.138	6.952	5496632	3257224	0.969	1.111
17)	MA 4,4'-DDT	6.376	7.252	728.2E6	313.8E6	122.403	106.854
18)	B Endrin al...	6.451	0.000	3548943	0	0.644	N.D. #
20)	A Methoxychlor	6.922	7.708	929.6E6	386.9E6	277.046	256.479
21)	B Endrin ke...	7.153	7.865	5120582	2788352	0.708	0.912 #
23)	Chlordane-1	4.362	5.158	1262349	25231649	4.698	178.526 #
25)	Chlordane-3	0.000	6.249	0	2667439	N.D.	5.432 #
26)	Chlordane-4	0.000	6.249	0	2667439	N.D.	4.674 #

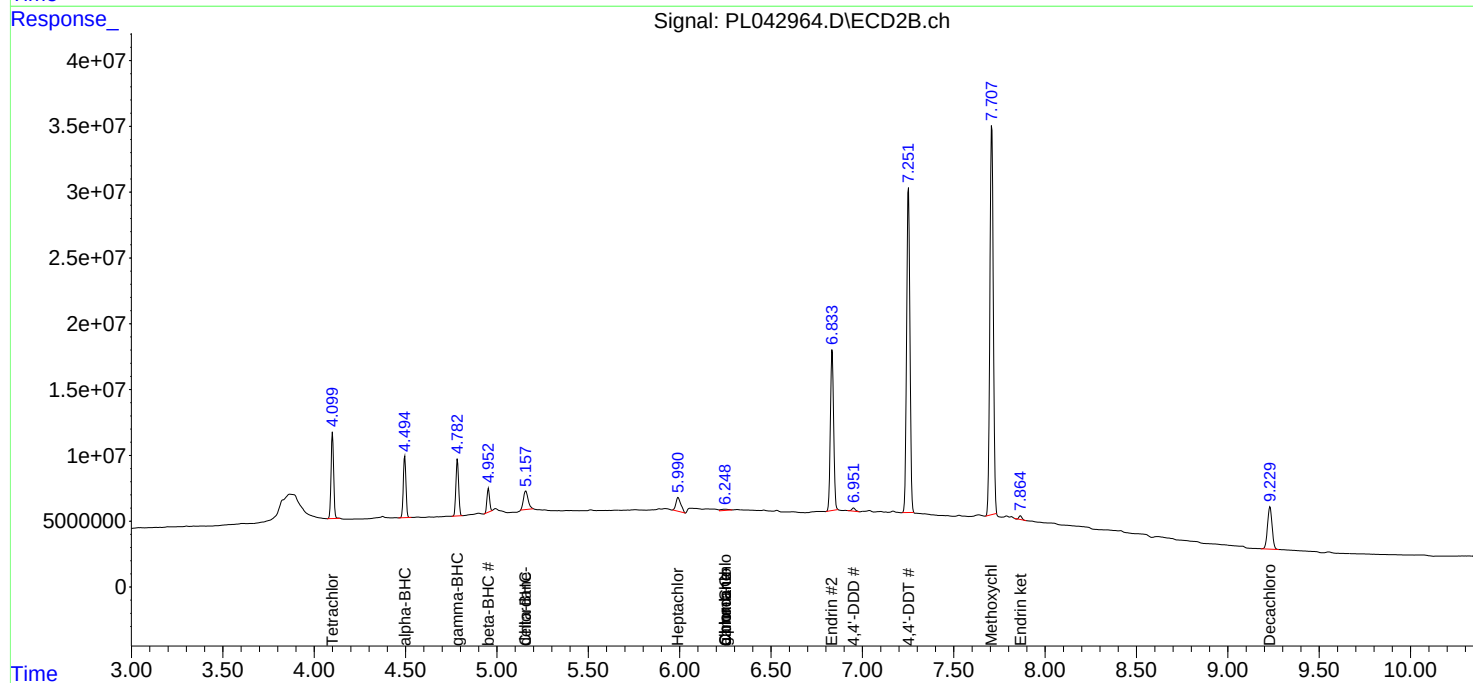
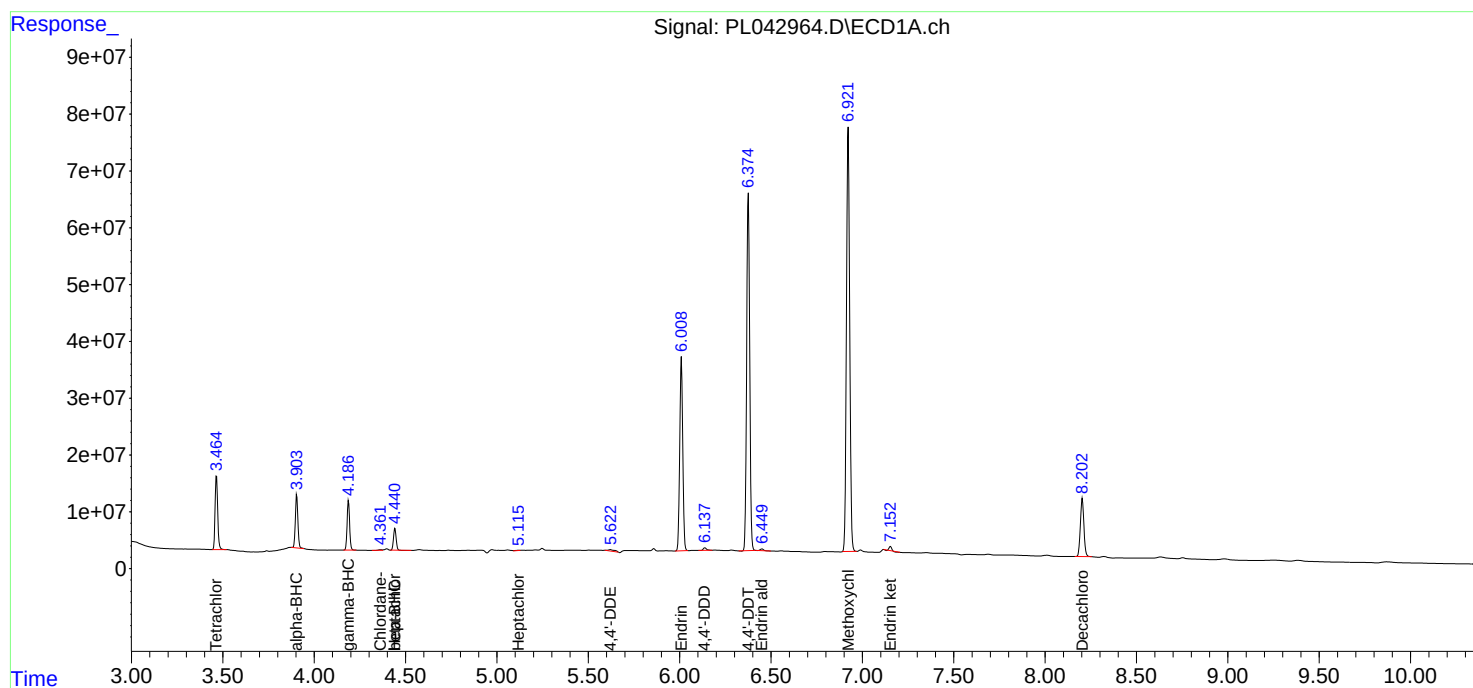
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

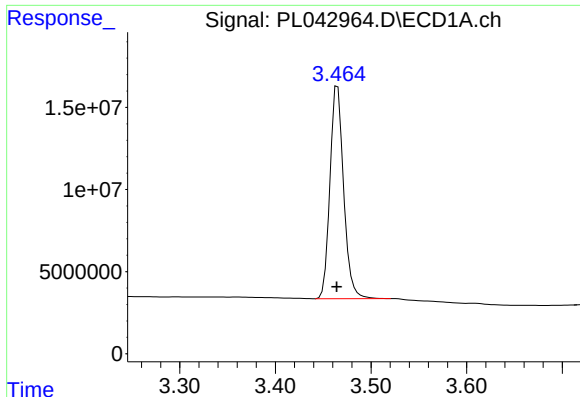
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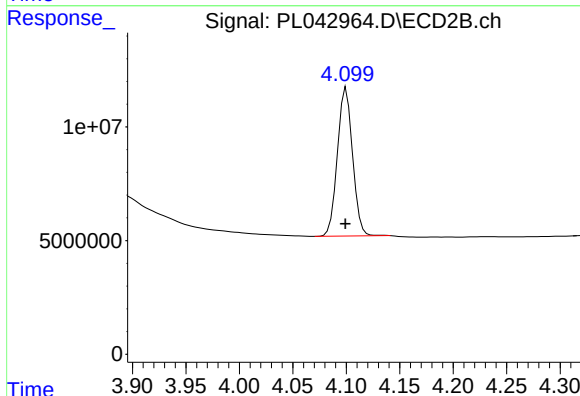




#1 Tetrachloro-m-xylene

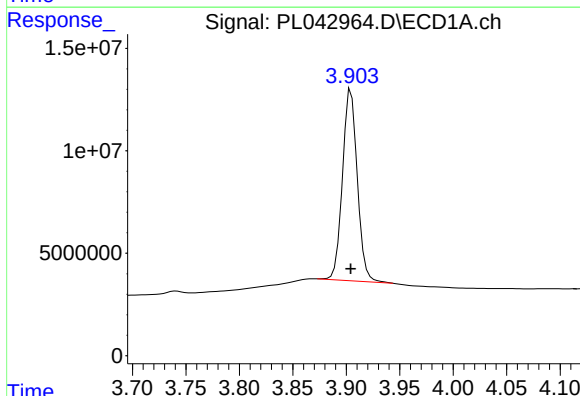
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 128243073
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



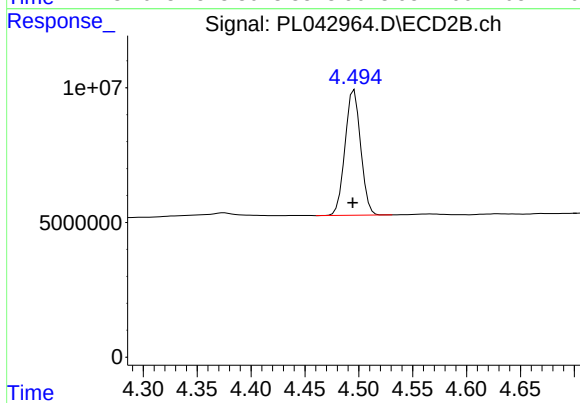
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 64494357
Conc: 21.76 ng/ml



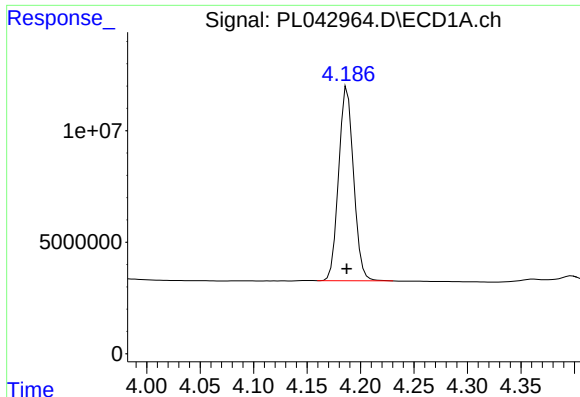
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 90074791
Conc: 9.53 ng/ml



#2 alpha-BHC

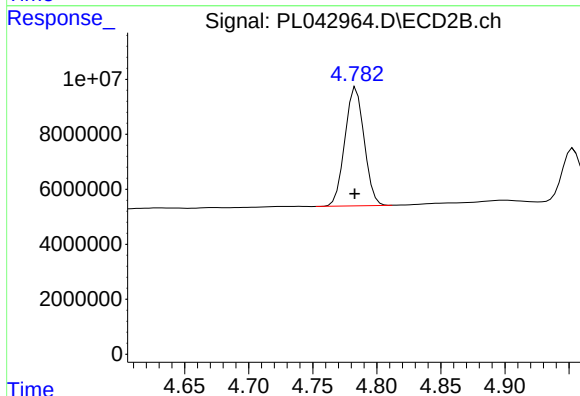
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 47050018
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

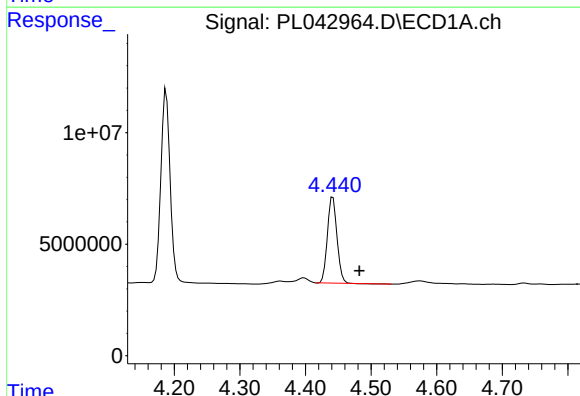
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 84578556
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



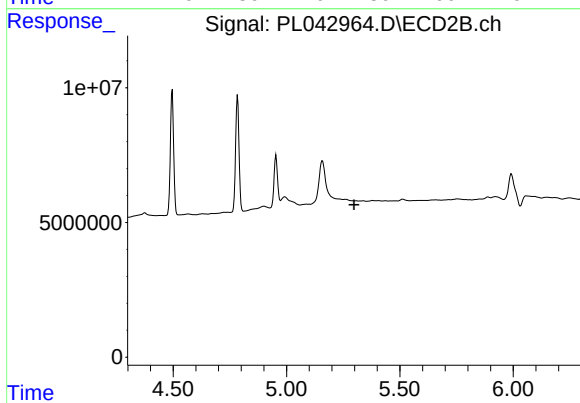
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 45036908
Conc: 10.74 ng/ml



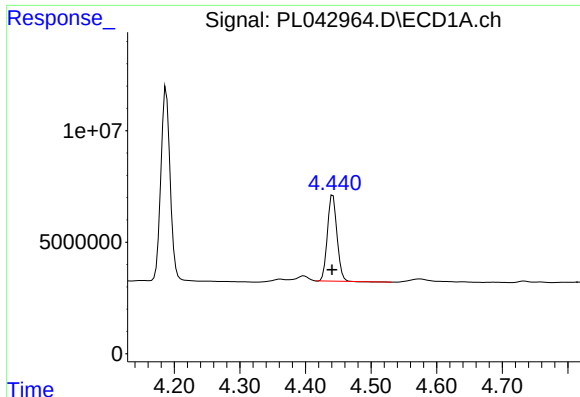
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.040 min
Response: 38795280
Conc: 4.37 ng/ml



#4 Heptachlor

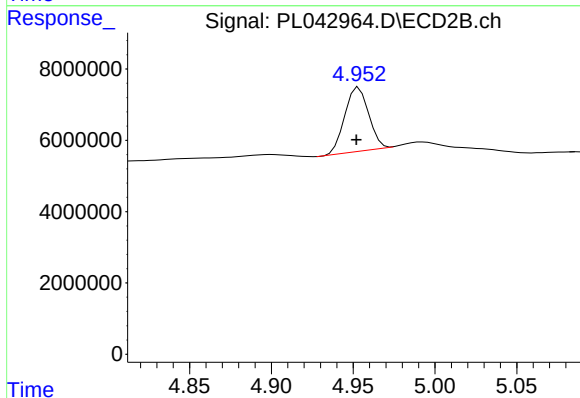
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

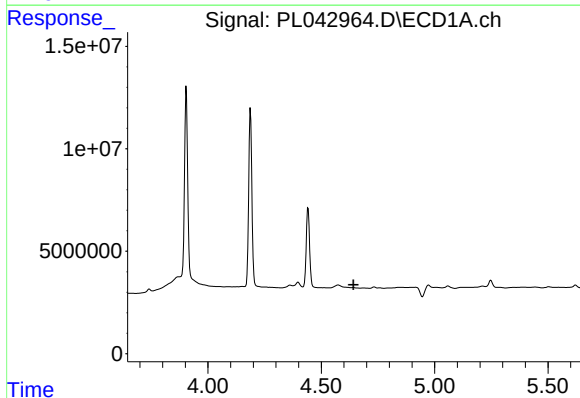
R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 38795280
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



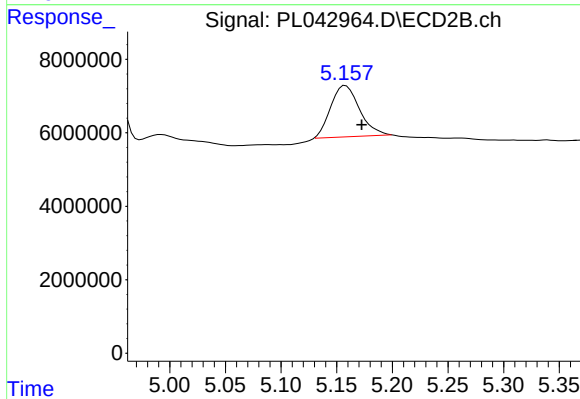
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 18095167
Conc: 10.69 ng/ml



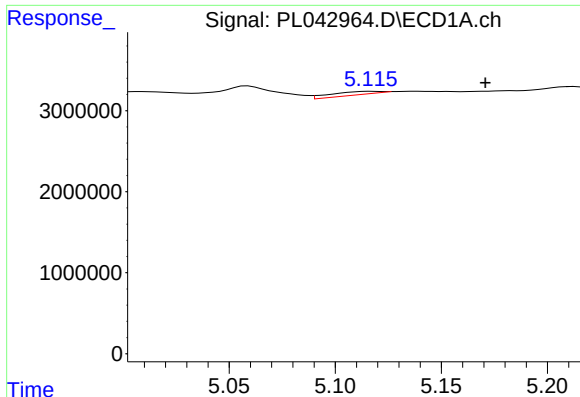
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

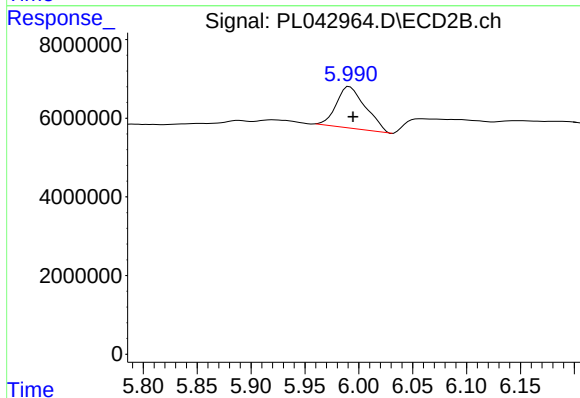
R.T.: 5.158 min
Delta R.T.: -0.015 min
Response: 25231649
Conc: 5.87 ng/ml



#8 Heptachlor epoxide

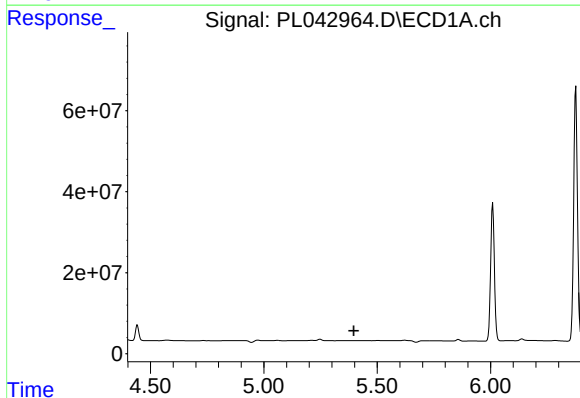
R.T.: 5.117 min
Delta R.T.: -0.054 min
Response: 641125
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



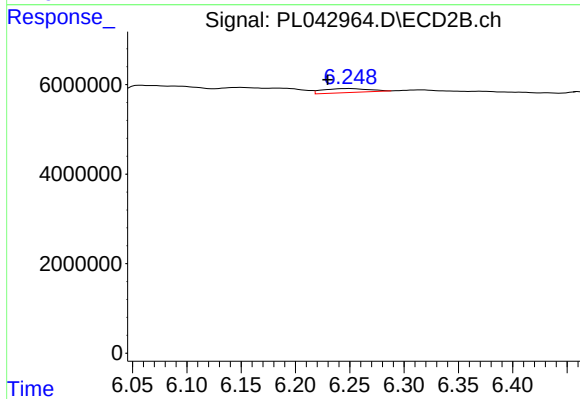
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 19564715
Conc: 5.16 ng/ml



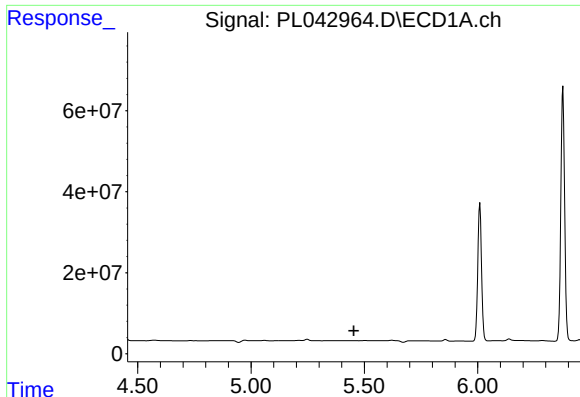
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

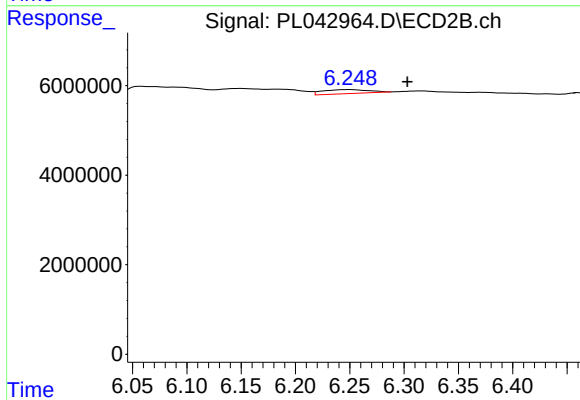
R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 2667439
Conc: 0.73 ng/ml



#11 alpha-Chlordane

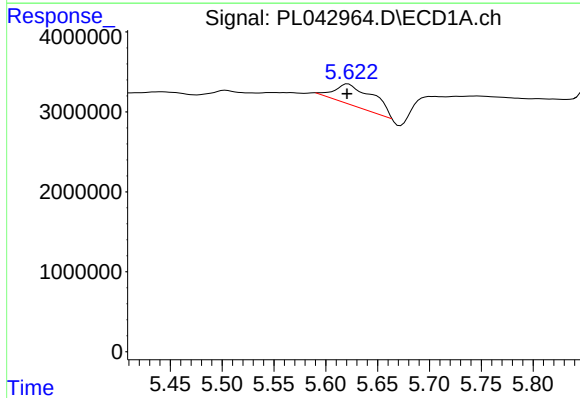
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



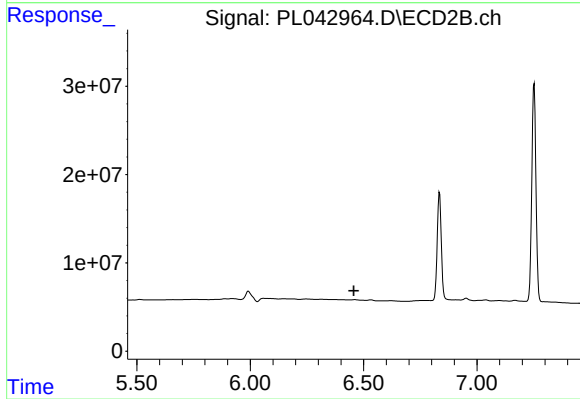
#11 alpha-Chlordane

R.T.: 6.249 min
Delta R.T.: -0.054 min
Response: 2667439
Conc: 0.74 ng/ml



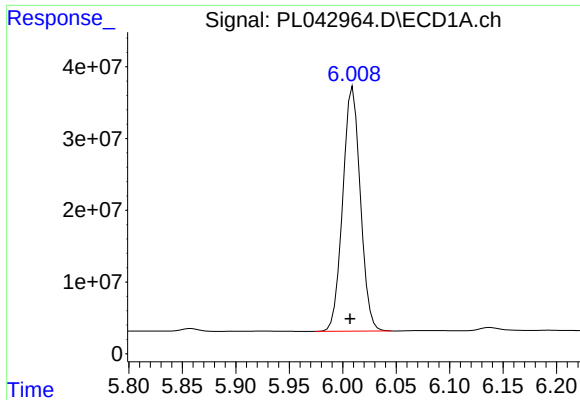
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 6511944
Conc: 0.94 ng/ml



#12 4,4'-DDE

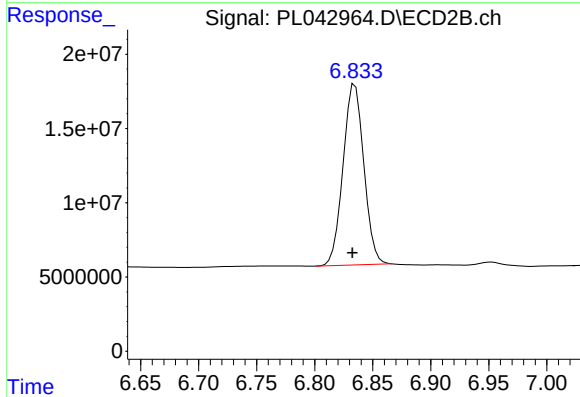
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

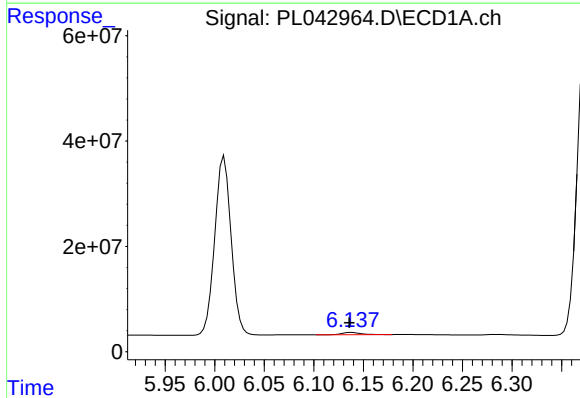
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 390516320
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



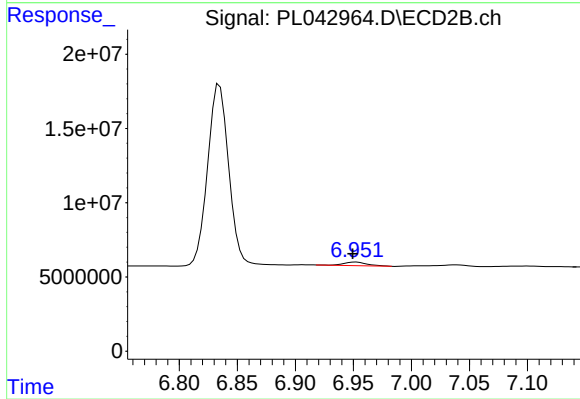
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 151820996
Conc: 48.63 ng/ml



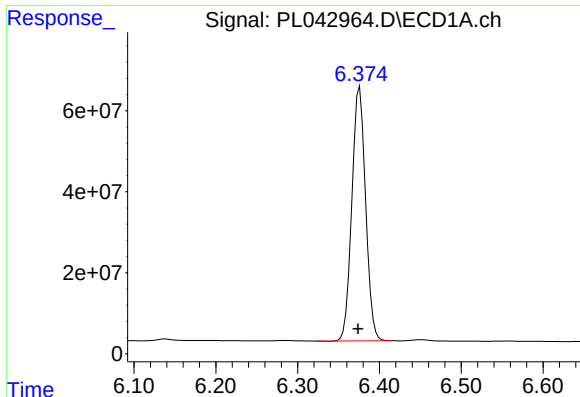
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 5496632
Conc: 0.97 ng/ml



#16 4,4'-DDD

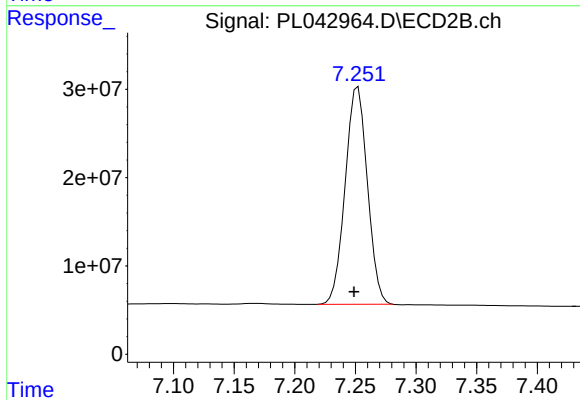
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 3257224
Conc: 1.11 ng/ml



#17 4,4'-DDT

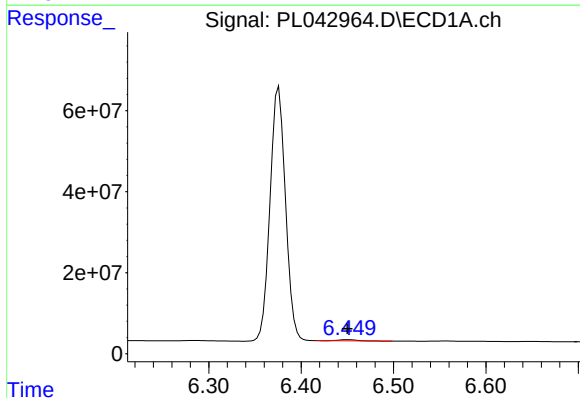
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 728169714
Conc: 122.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



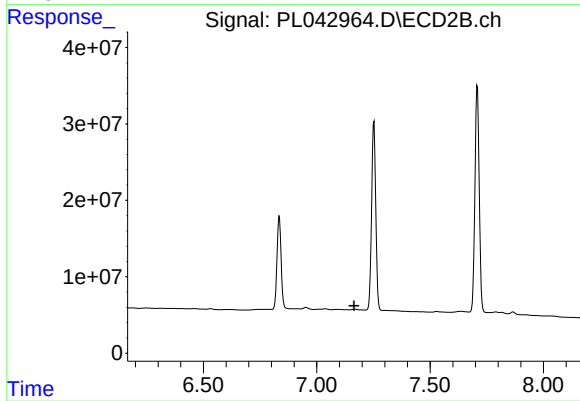
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 313837035
Conc: 106.85 ng/ml



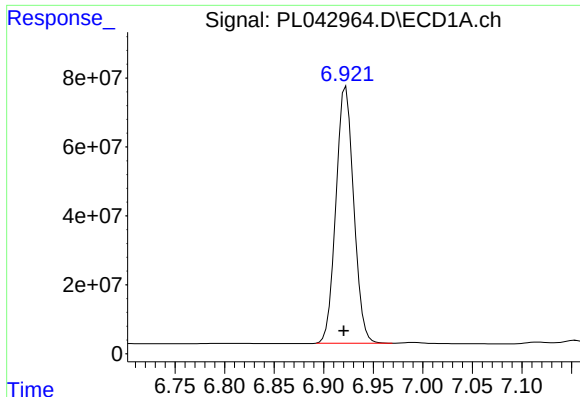
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3548943
Conc: 0.64 ng/ml



#18 Endrin aldehyde

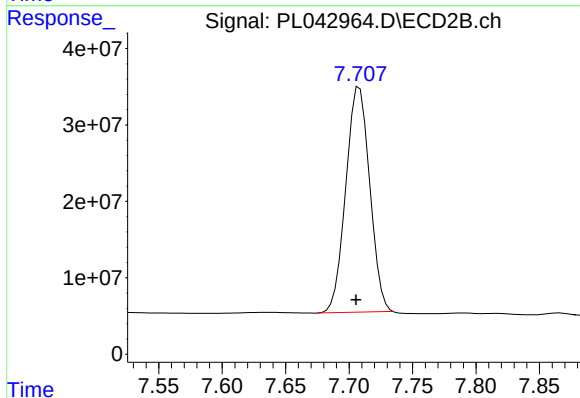
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#20 Methoxychlor

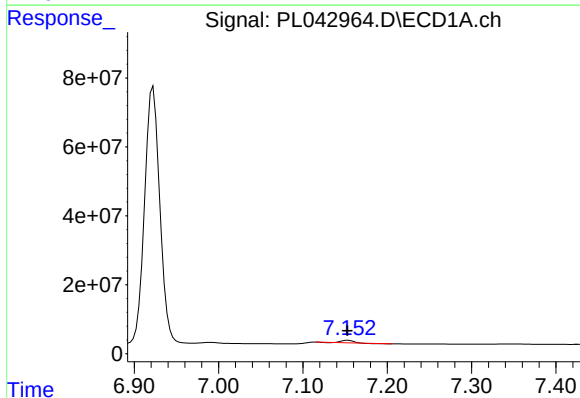
R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 929599418
Conc: 277.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



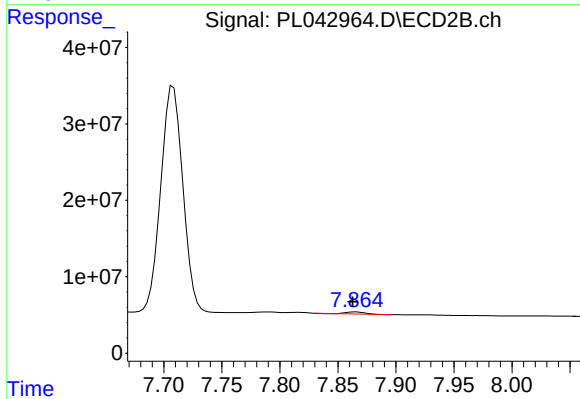
#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 386852337
Conc: 256.48 ng/ml



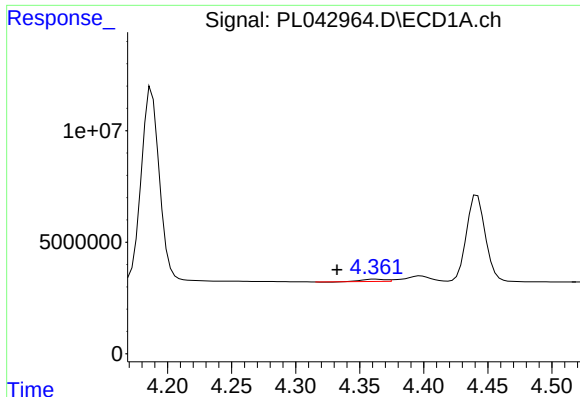
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 5120582
Conc: 0.71 ng/ml



#21 Endrin ketone

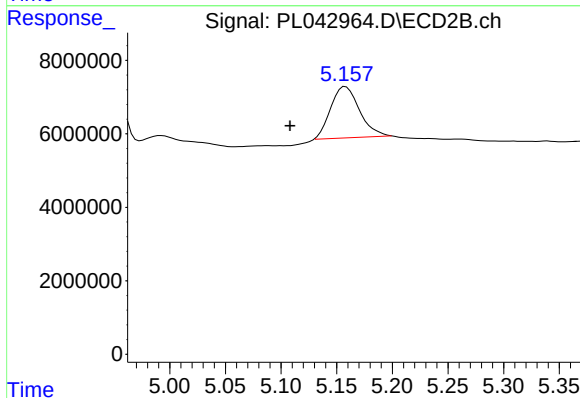
R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 2788352
Conc: 0.91 ng/ml



#23 Chlordane-1

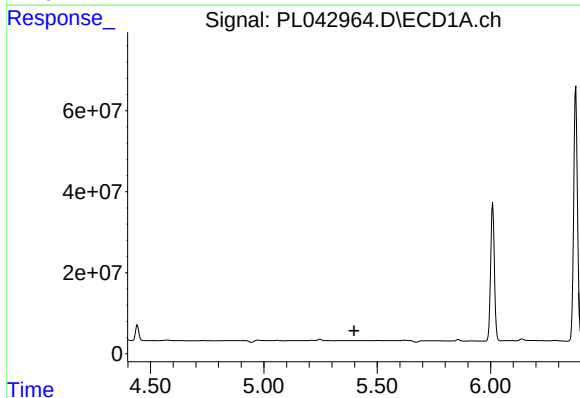
R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 1262349
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



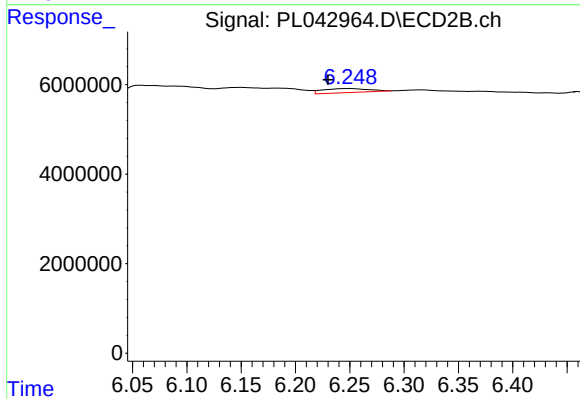
#23 Chlordane-1

R.T.: 5.158 min
Delta R.T.: 0.050 min
Response: 25231649
Conc: 178.53 ng/ml



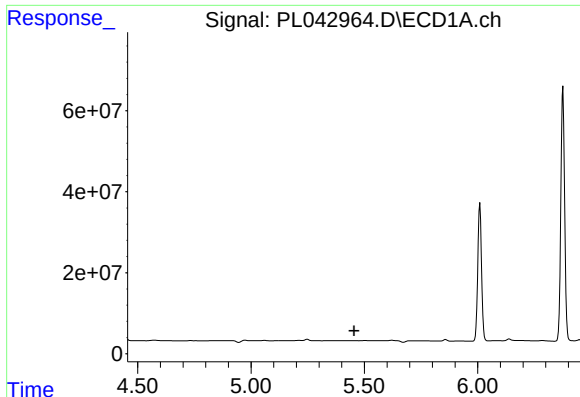
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 2667439
Conc: 5.43 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

R.T.: 6.249 min
Delta R.T.: -0.056 min
Response: 2667439
Conc: 4.67 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 138272821
Conc: 21.18 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 55771407
Conc: 21.38 ng/ml