

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
 Data File : PL062202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 09:01
 Operator : DD\AJ
 Sample : PEM56
 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: Oct 12 10:49:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

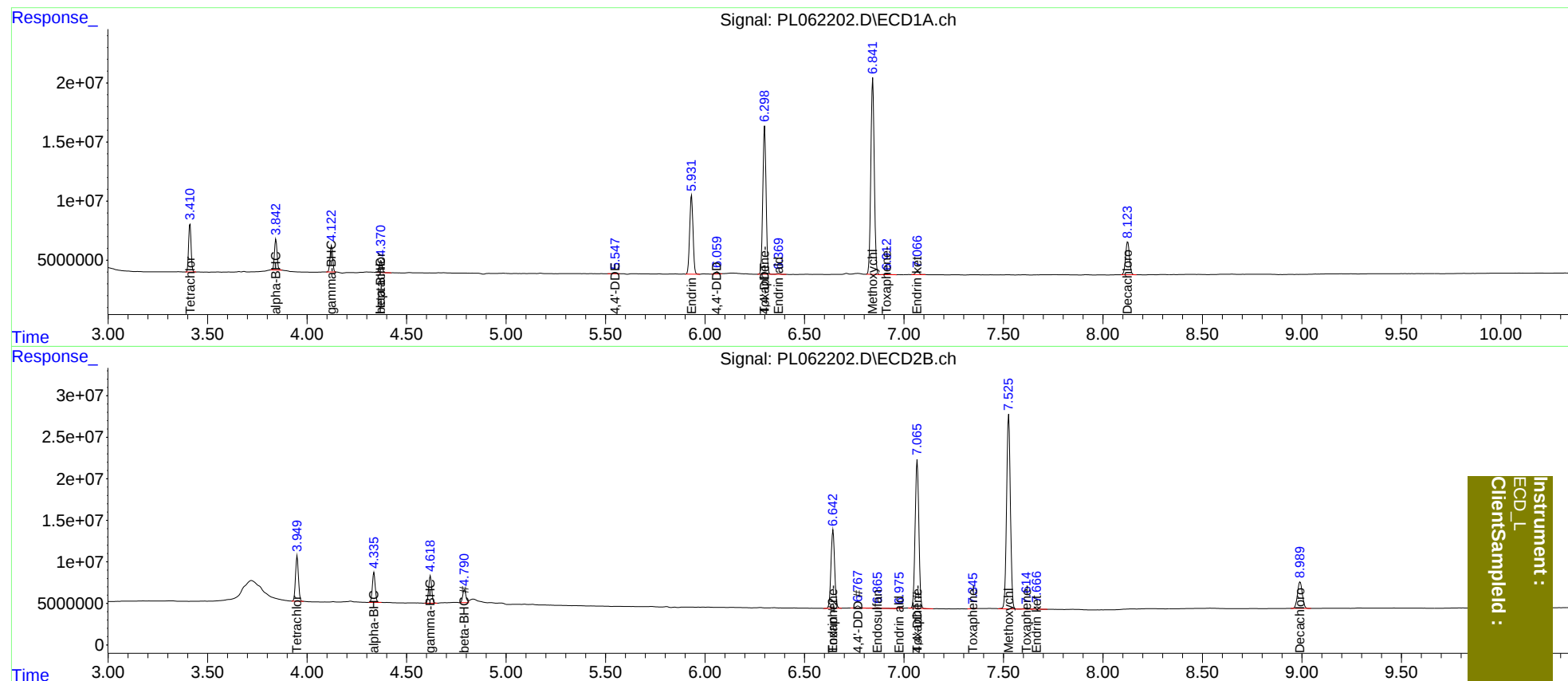
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.950	35306834	54879223	19.801	19.256
27)	SA Decachlor...	8.125	8.991	37759967	53827971	19.864	19.369
Target Compounds							
2)	A alpha-BHC	3.844	4.336	23684160	36179909	9.696	9.042
3)	MA gamma-BHC...	4.123	4.620	20251680	34235957	8.950	9.180
4)	MA Heptachlor	4.371f	0.000	9893212	0	4.913	N.D. #
6)	B beta-BHC	4.371	4.791	9893212	17585279	10.380	9.787
8)	B Heptachlo...	5.044f	0.000	152592	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.549	0.000	438707	0	0.267	N.D. #
13)	MA Dieldrin	5.673	0.000	37265	0	<MDL	N.D. #
14)	MA Endrin	5.932	6.643	77325405	120.5E6	48.450	49.458
15)	B Endosulfa...	0.000	6.866	0	1984468	N.D.	0.754
16)	A 4,4'-DDD	6.061	6.768	2177041	3500343	1.559	1.494
17)	MA 4,4'-DDT	6.299	7.066	141.8E6	230.0E6	107.205	101.058
18)	B Endrin al...	6.370	6.977	974538	881722	0.717	0.395 #
20)	A Methoxychlor	6.843	7.526	200.2E6	310.6E6	244.497	233.517
21)	B Endrin ke...	7.068	7.668	3530709	4104991	2.083	1.577
23)	Toxaphene-2	0.000	6.643	0	120.5E6	N.D.	6587.578
24)	Toxaphene-3	6.299	7.066	141.8E6	230.0E6	4972.951	9730.606 #
25)	Toxaphene-4	0.000	7.347	0	712592	N.D.	38.970
26)	Toxaphene-5	6.914	7.615	914068	2576850	29.473	81.143 #

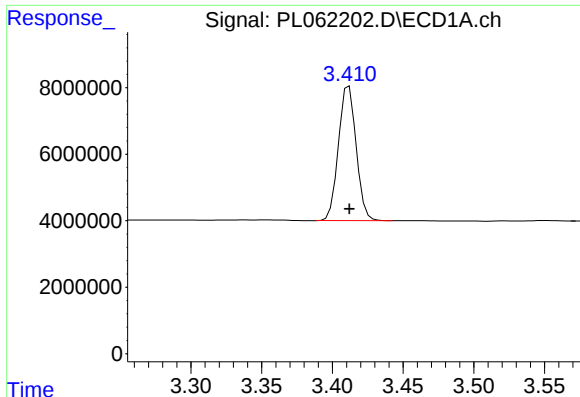
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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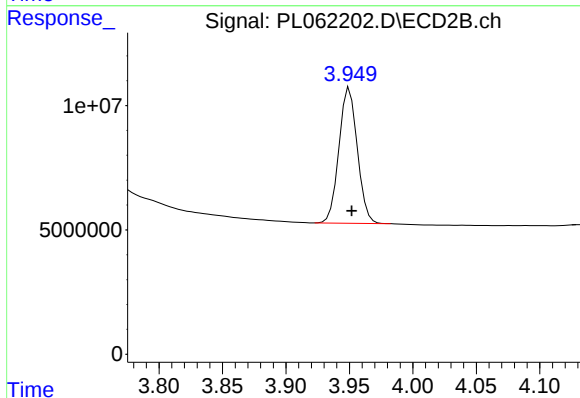




#1 Tetrachloro-m-xylene

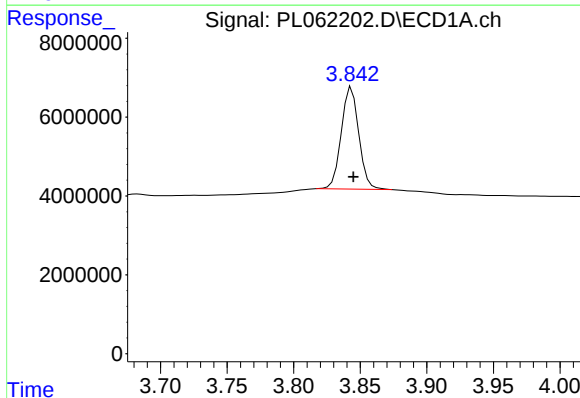
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35306834
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



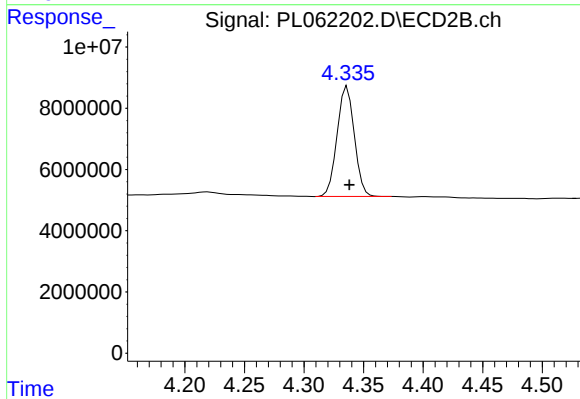
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 54879223
Conc: 19.26 ng/ml



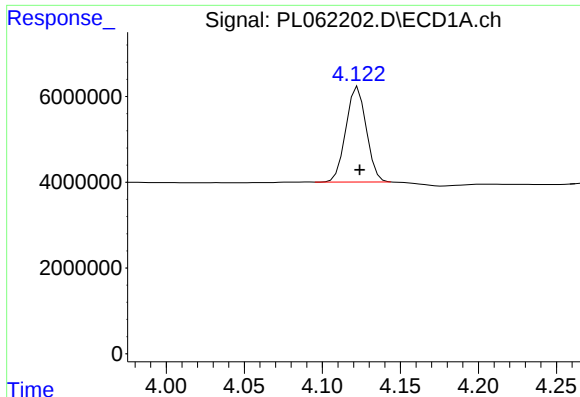
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 23684160
Conc: 9.70 ng/ml



#2 alpha-BHC

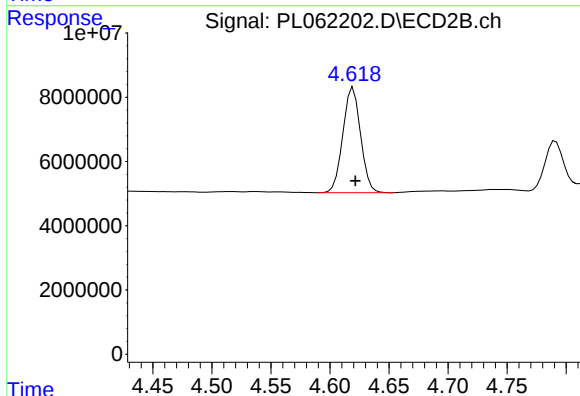
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 36179909
Conc: 9.04 ng/ml



#3 gamma-BHC (Lindane)

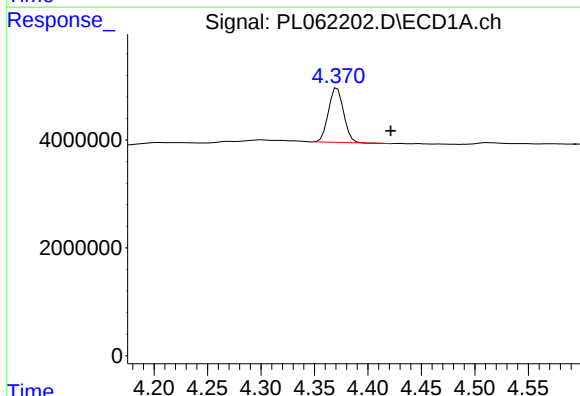
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 20251680
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



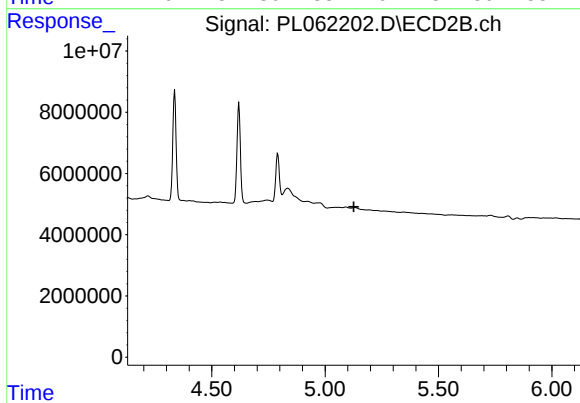
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 34235957
Conc: 9.18 ng/ml



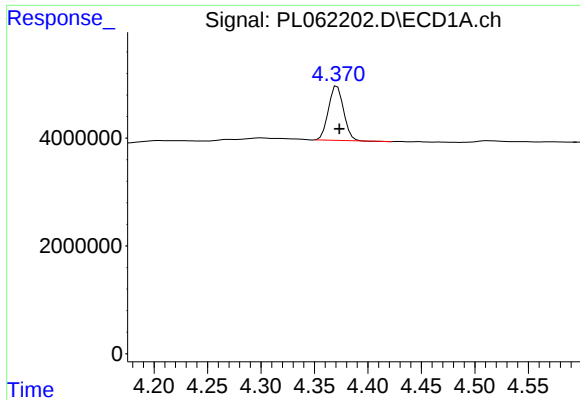
#4 Heptachlor

R.T.: 4.371 min
Delta R.T.: -0.050 min
Response: 9893212
Conc: 4.91 ng/ml



#4 Heptachlor

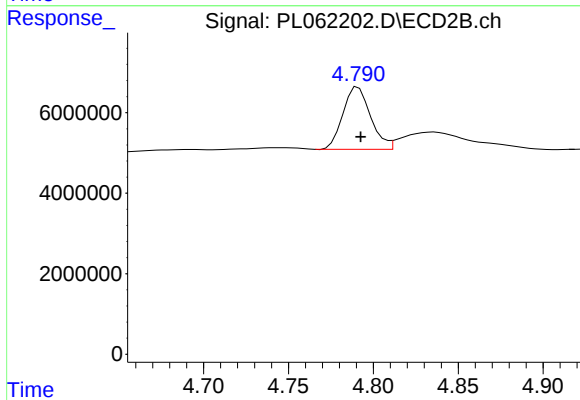
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#6 beta-BHC

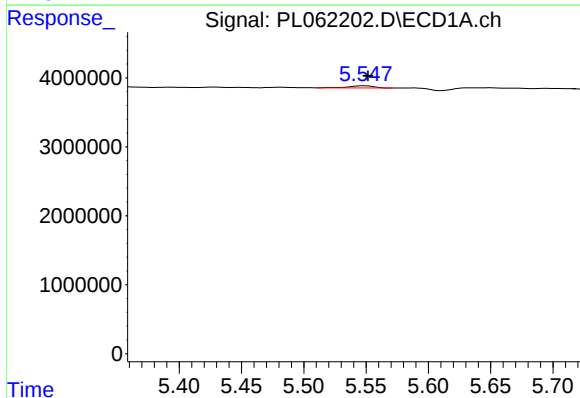
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 9893212
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



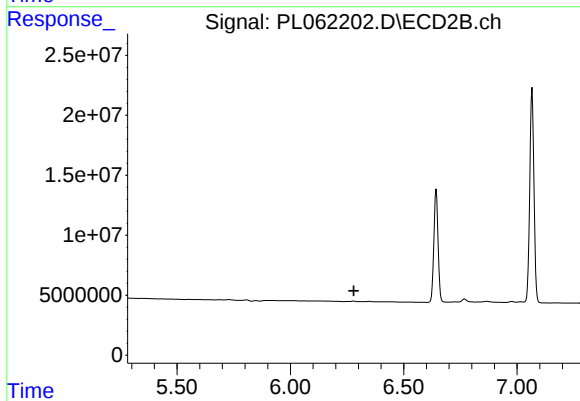
#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 17585279
Conc: 9.79 ng/ml



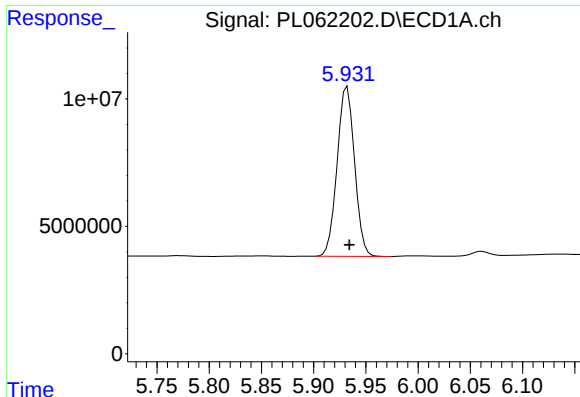
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 438707
Conc: 0.27 ng/ml



#12 4,4'-DDE

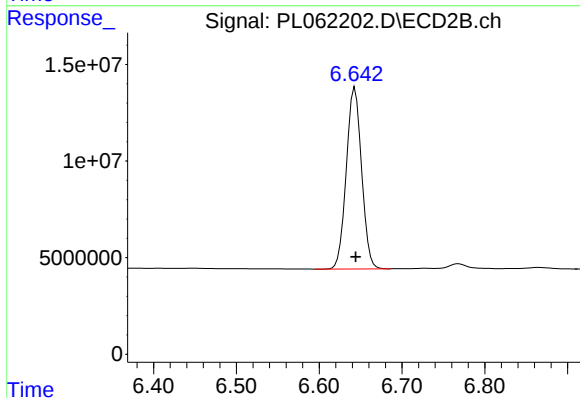
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

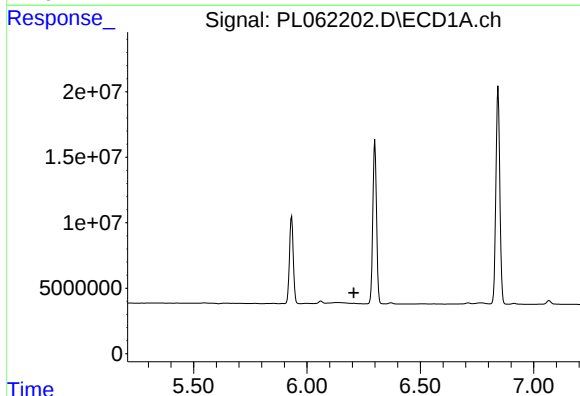
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 77325405
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



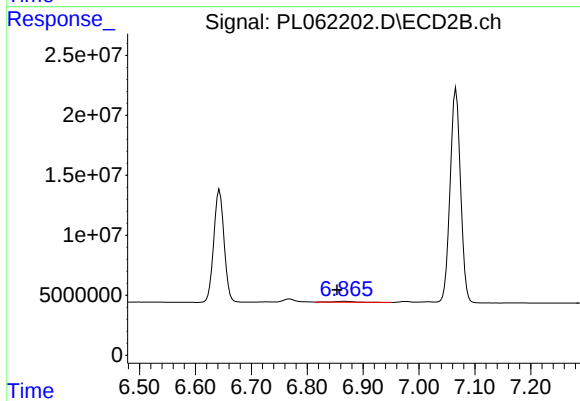
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 120497770
Conc: 49.46 ng/ml



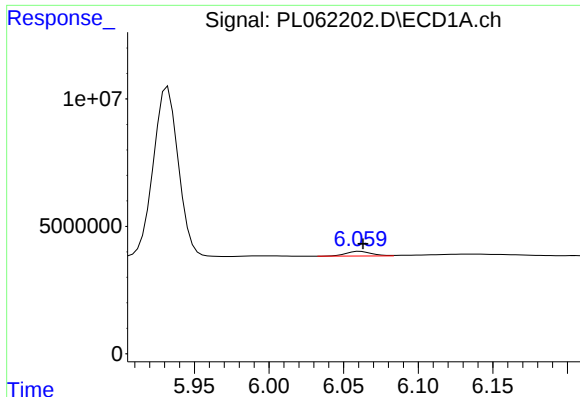
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#15 Endosulfan II

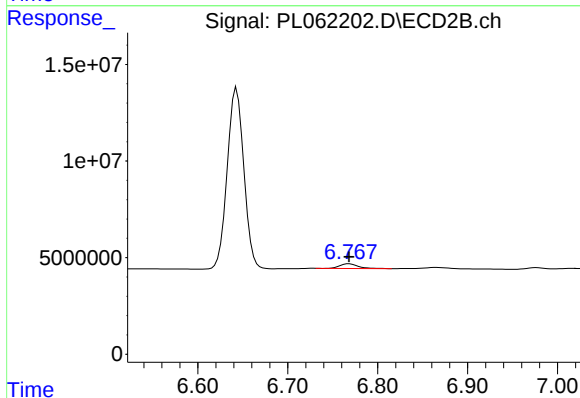
R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1984468
Conc: 0.75 ng/ml



#16 4,4'-DDD

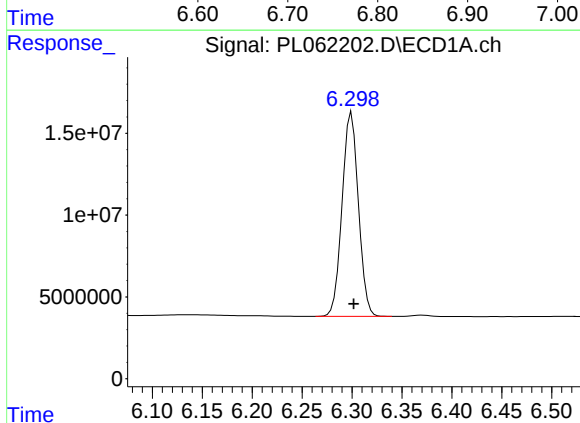
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 2177041
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



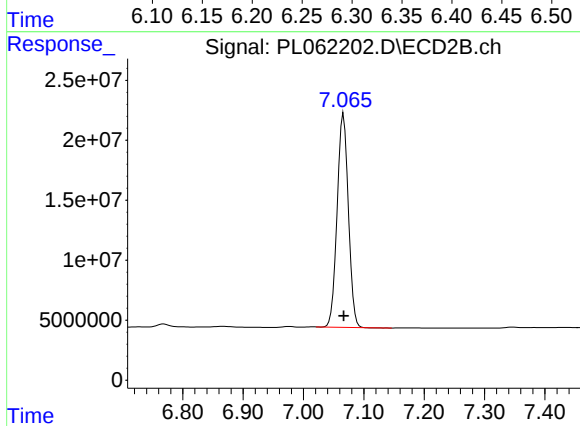
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3500343
Conc: 1.49 ng/ml



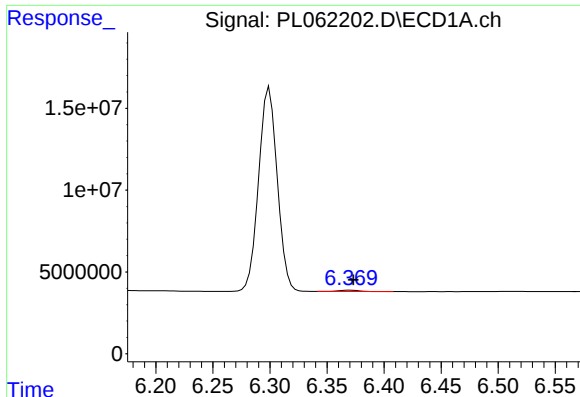
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 141834010
Conc: 107.21 ng/ml



#17 4,4'-DDT

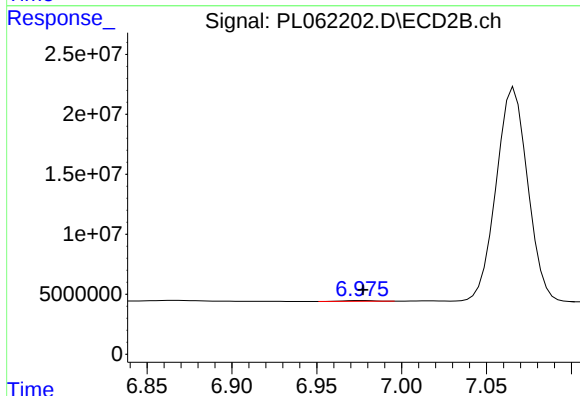
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 230046126
Conc: 101.06 ng/ml



#18 Endrin aldehyde

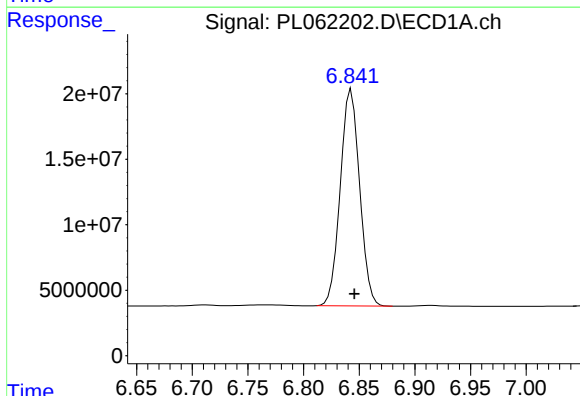
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 974538
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



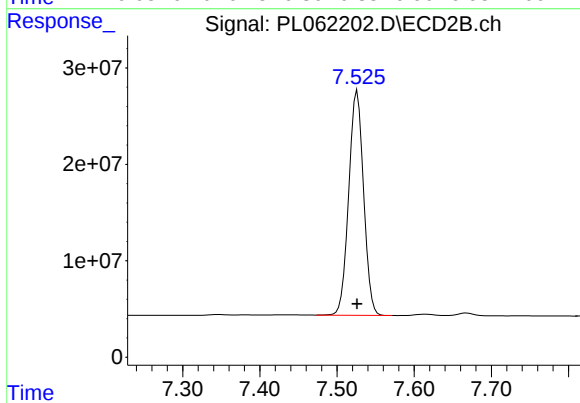
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 881722
Conc: 0.39 ng/ml



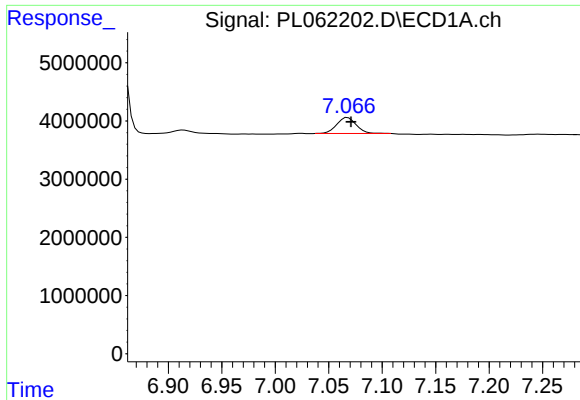
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 200191201
Conc: 244.50 ng/ml



#20 Methoxychlor

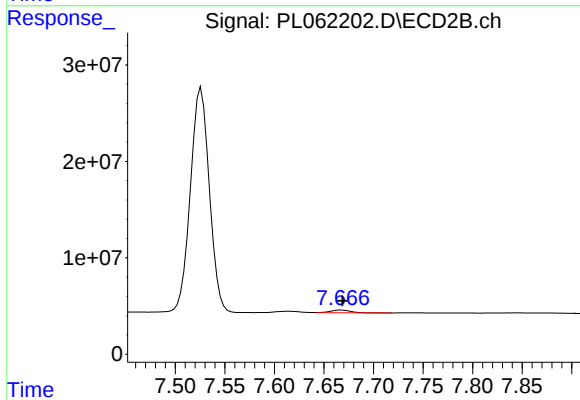
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 310588029
Conc: 233.52 ng/ml



#21 Endrin ketone

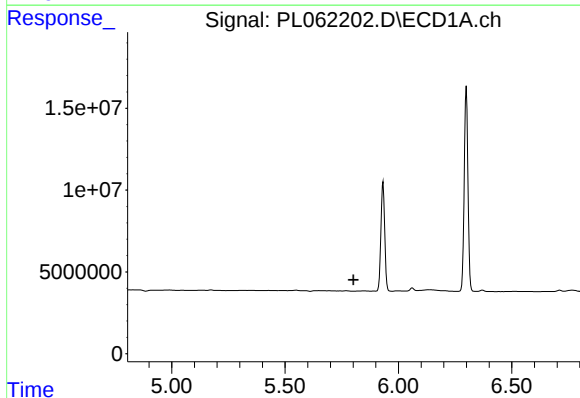
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 3530709
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



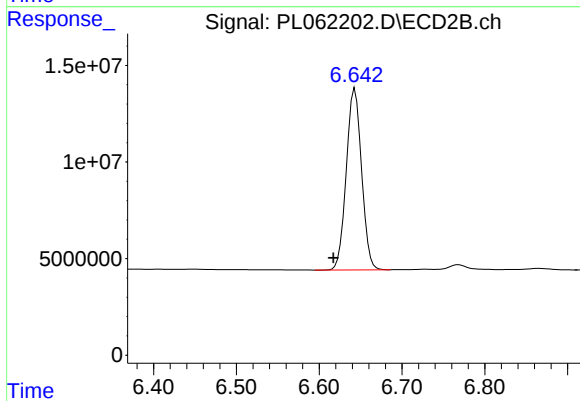
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 4104991
Conc: 1.58 ng/ml



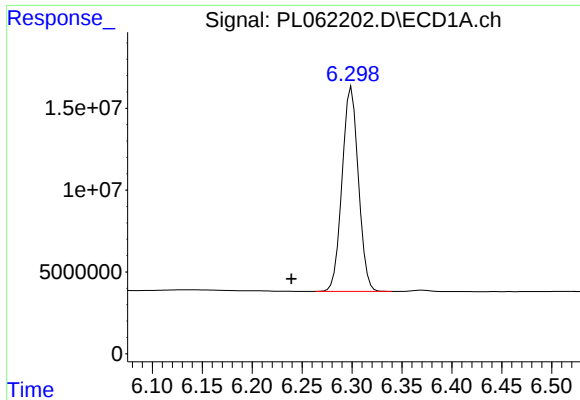
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

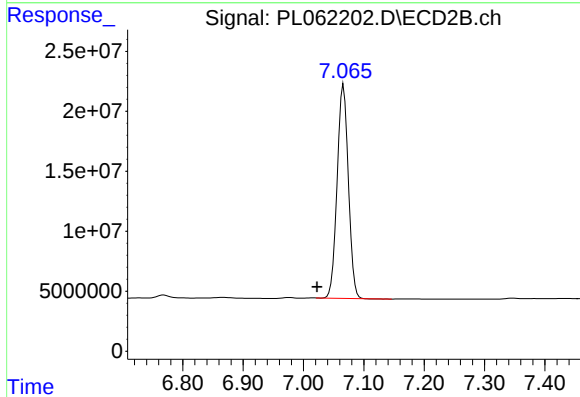
R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 120497770
Conc: 6587.58 ng/ml



#24 Toxaphene-3

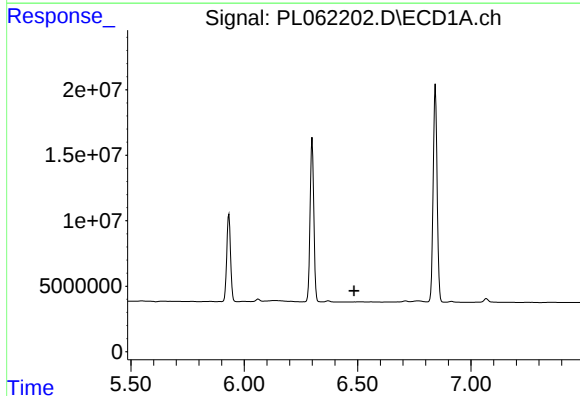
R.T.: 6.299 min
Delta R.T.: 0.060 min
Response: 141834010
Conc: 4972.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



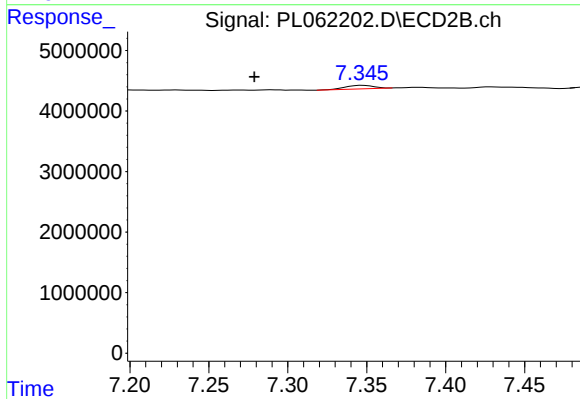
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.044 min
Response: 230046126
Conc: 9730.61 ng/ml



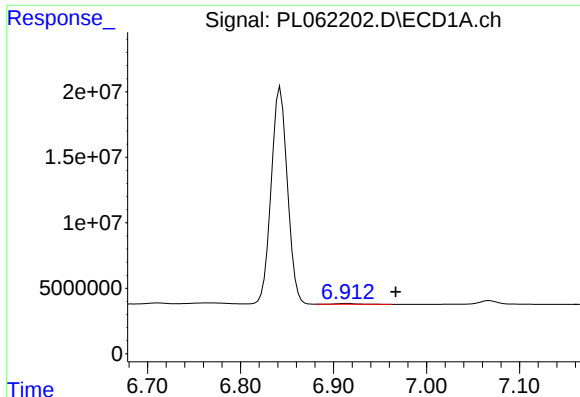
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

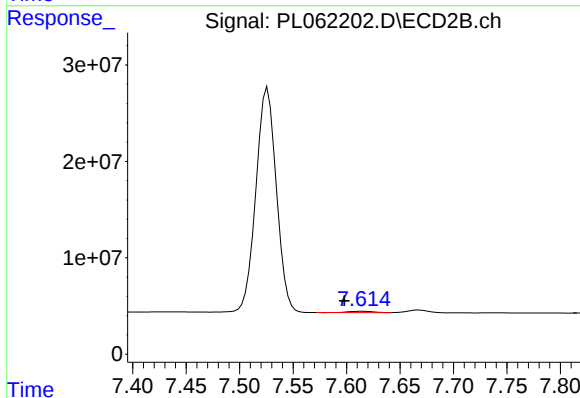
R.T.: 7.347 min
Delta R.T.: 0.068 min
Response: 712592
Conc: 38.97 ng/ml



#26 Toxaphene-5

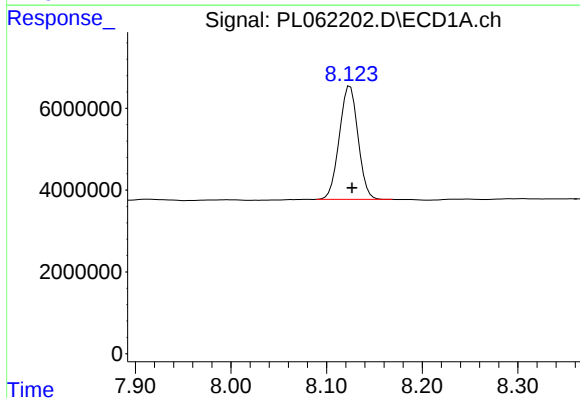
R.T.: 6.914 min
Delta R.T.: -0.053 min
Response: 914068
Conc: 29.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



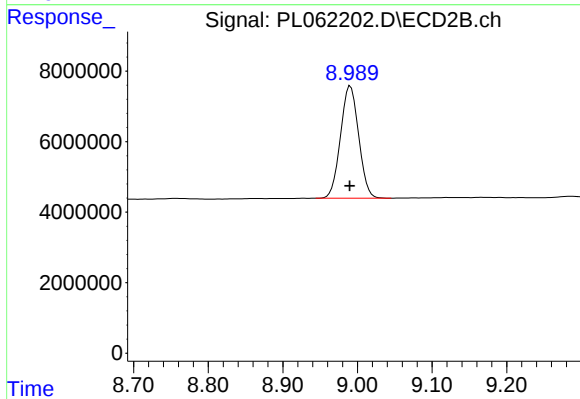
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.017 min
Response: 2576850
Conc: 81.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 37759967
Conc: 19.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 53827971
Conc: 19.37 ng/ml