

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 19:45
 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: Aug 31 03:05:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	148.5E6	63548510	21.243	23.704
2)	SA Decachlor...	7.958	8.893	142.4E6	57124021	20.276	24.616
Target Compounds							
2)	A alpha-BHC	3.730	4.284	116.6E6	43621322	9.867	10.359
3)	MA gamma-BHC...	4.006	4.562	109.1E6	41903913	10.289	10.407
4)	MA Heptachlor	4.261	0.000	48202485	0	4.579	N.D. #
6)	B beta-BHC	4.261	4.724	48202485	19556570	10.376	11.165
8)	B Heptachlo...	4.917f	0.000	6500385	0	0.681	N.D. #
9)	A Endosulfan I	5.252f	0.000	5210935	0	0.595	N.D. #
10)	B gamma-Chl...	5.252f	0.000	5210935	0	0.528	N.D. #
11)	B alpha-Chl...	5.252	0.000	5210935	0	0.542	N.D. #
14)	MA Endrin	5.781	6.568	405.1E6	127.5E6	45.252	49.586
16)	A 4,4'-DDD	5.917	6.691	42859085	11794699	5.378	5.267
17)	MA 4,4'-DDT	6.150	6.989	746.4E6	244.2E6	98.469	103.733
18)	B Endrin al...	6.224	0.000	7212863	0	1.064	N.D. #
20)	A Methoxychlor	6.698	7.445	898.0E6	298.8E6	219.429	241.212
21)	B Endrin ke...	6.915	7.577	26730962	6870258	3.106	2.780
23)	Chlordane-1	4.214	0.000	11404182	0	36.022	N.D. #
25)	Chlordane-3	5.252	0.000	5210935	0	4.771	N.D. #
26)	Chlordane-4	5.252	0.000	5210935	0	5.214	N.D. #

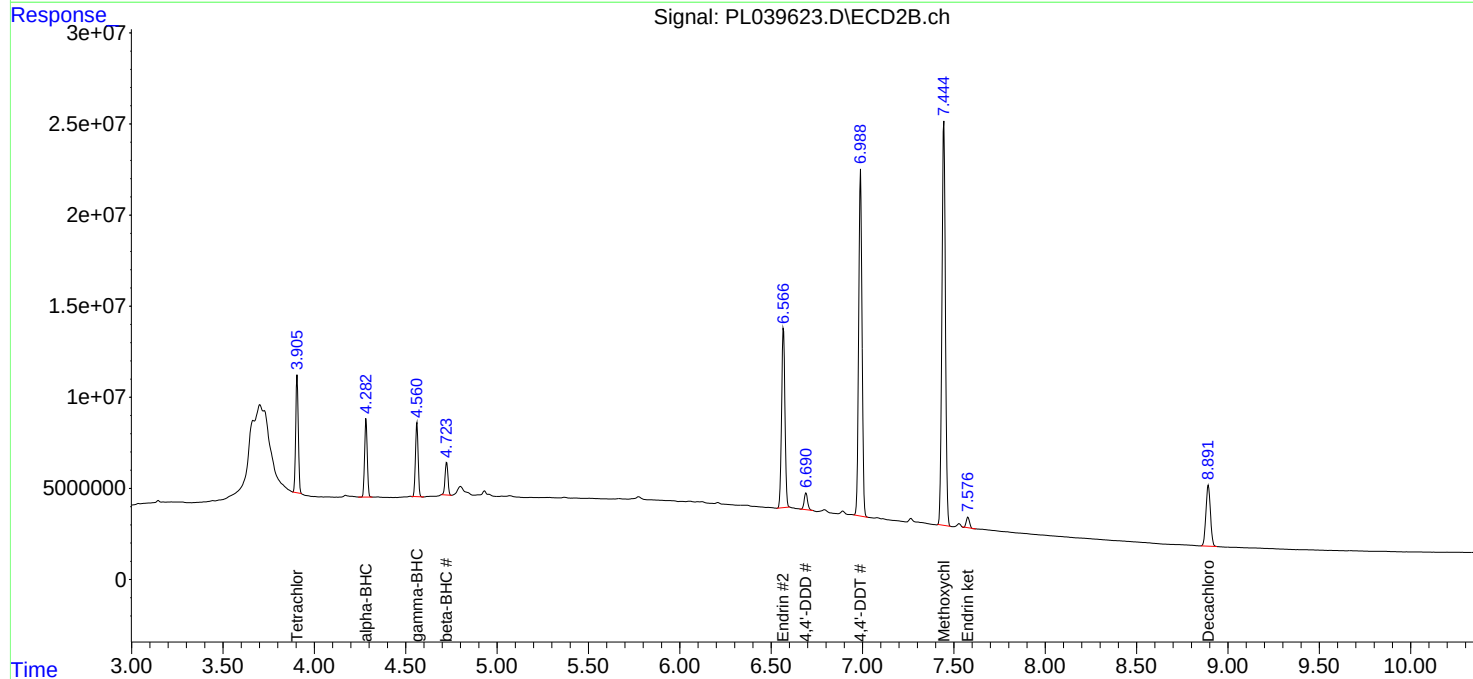
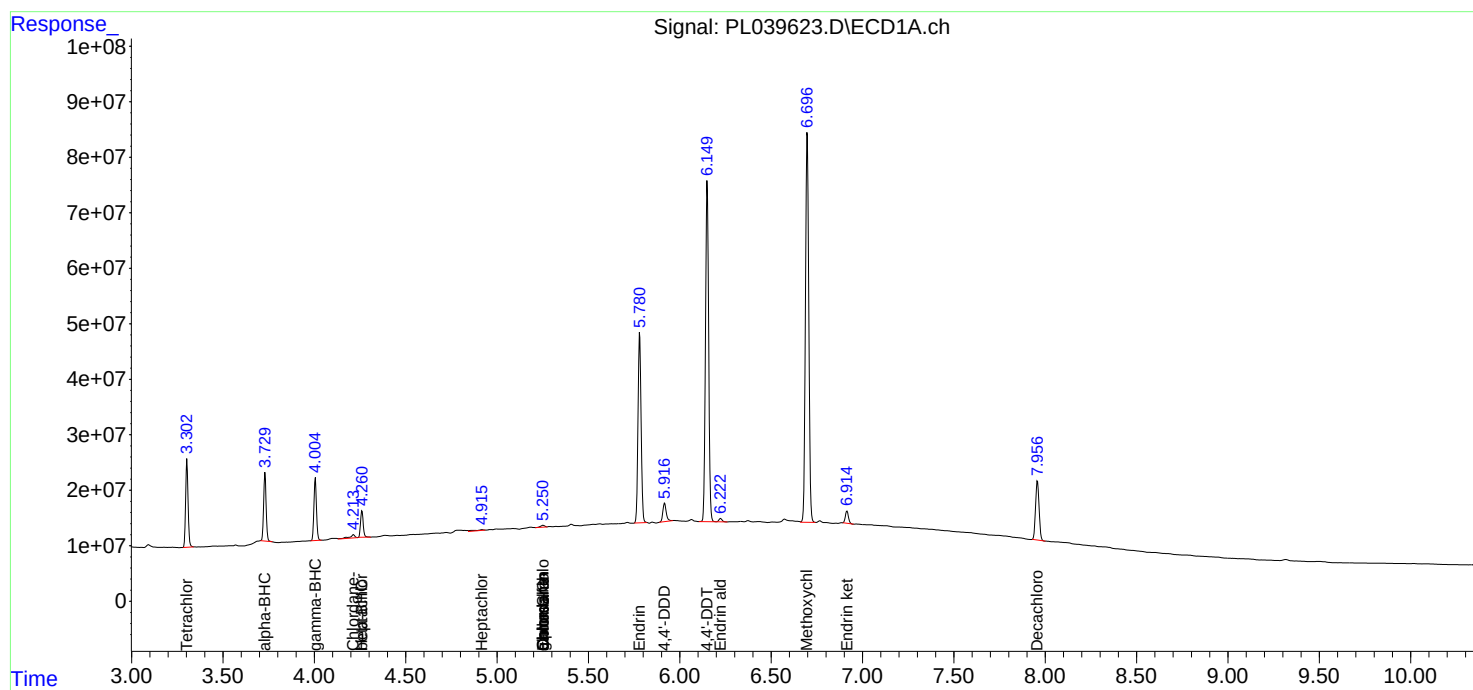
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

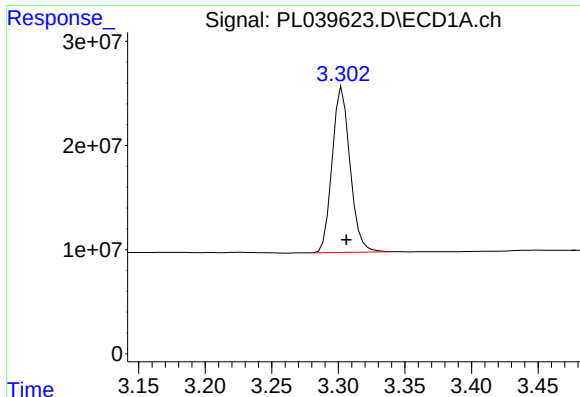
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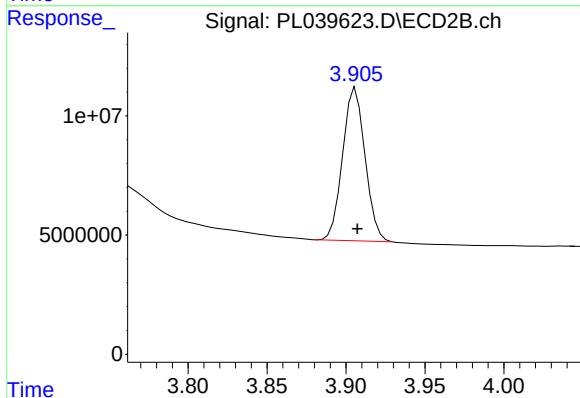




#1 Tetrachloro-m-xylene

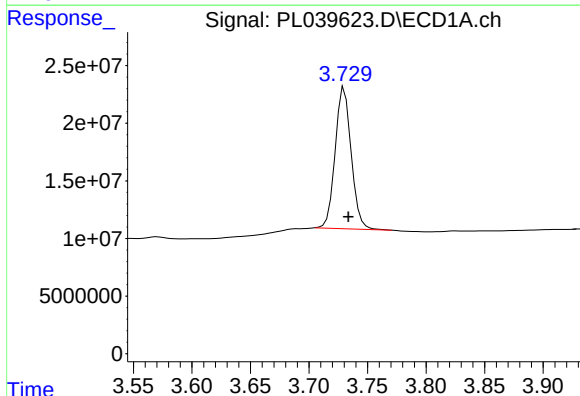
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 148495161
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



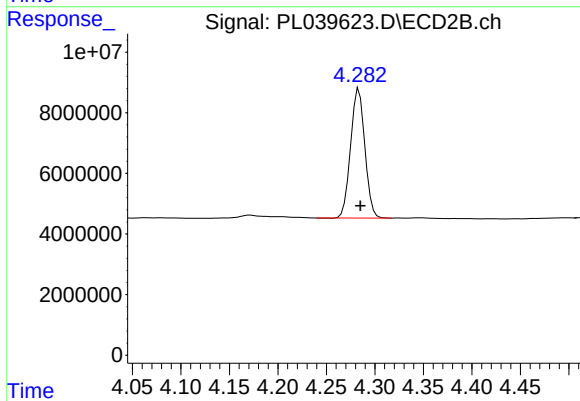
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 63548510
Conc: 23.70 ng/ml



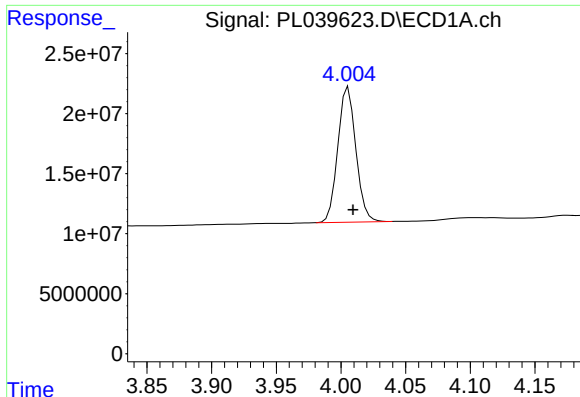
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 116633896
Conc: 9.87 ng/ml



#2 alpha-BHC

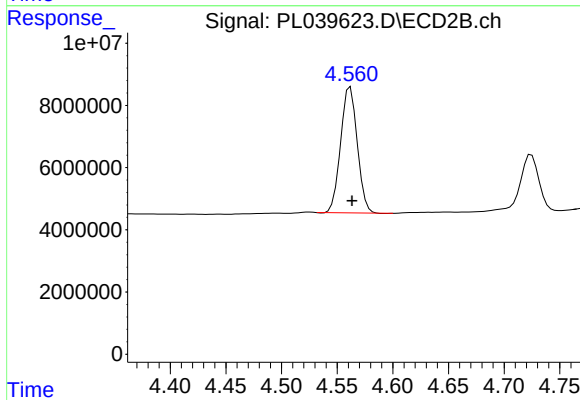
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 43621322
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

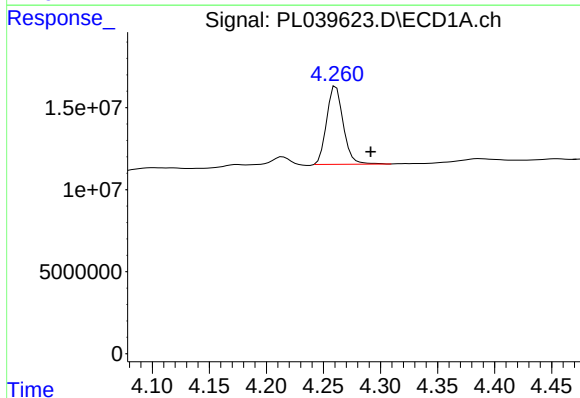
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 109135938
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



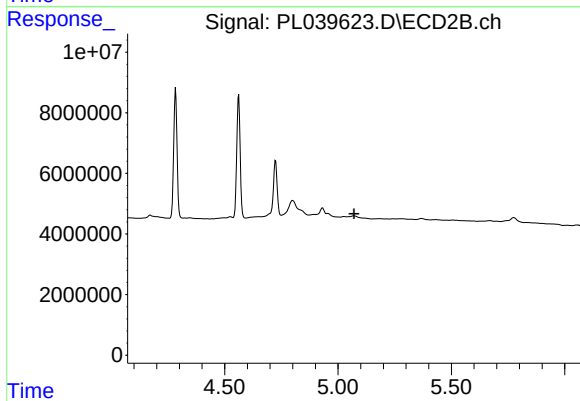
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 41903913
Conc: 10.41 ng/ml



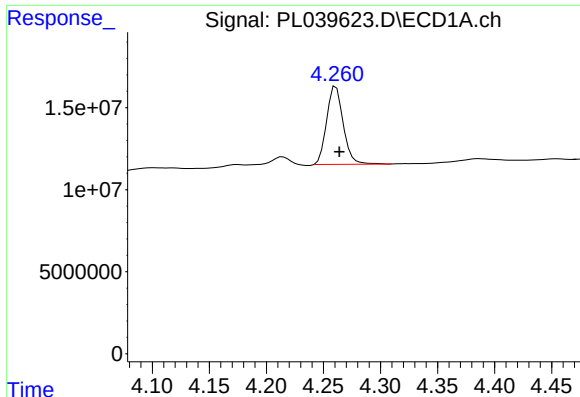
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: -0.030 min
Response: 48202485
Conc: 4.58 ng/ml



#4 Heptachlor

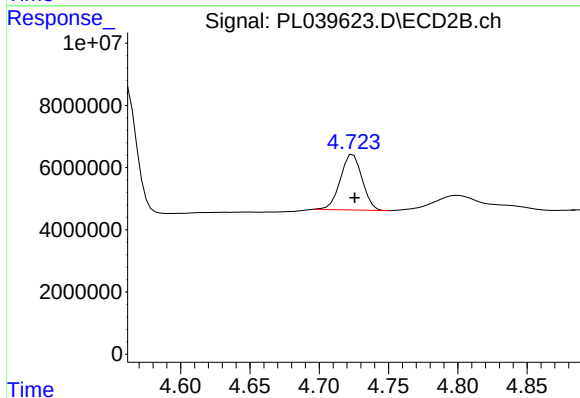
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

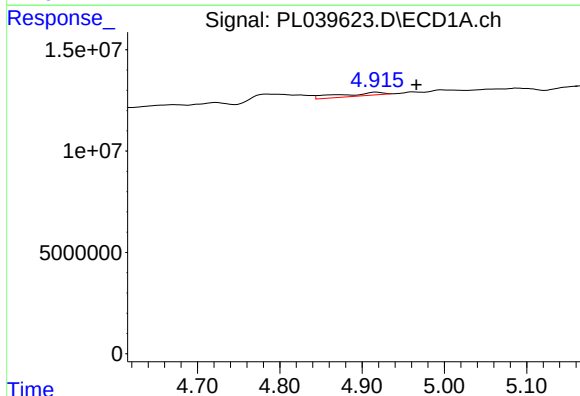
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 48202485
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



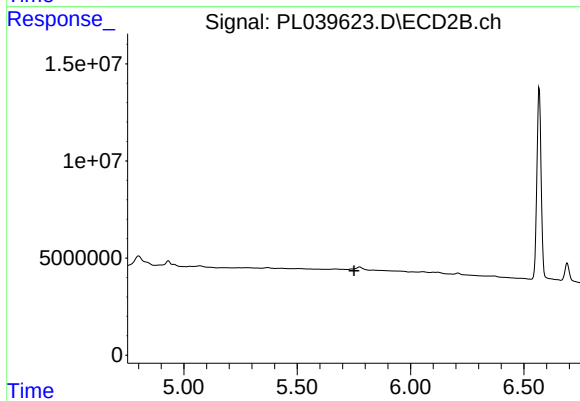
#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 19556570
Conc: 11.17 ng/ml



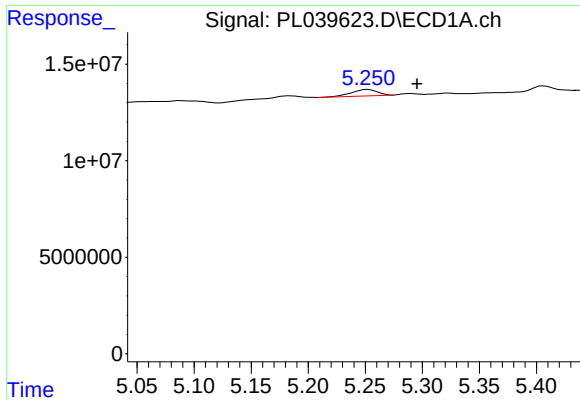
#8 Heptachlor epoxide

R.T.: 4.917 min
Delta R.T.: -0.049 min
Response: 6500385
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

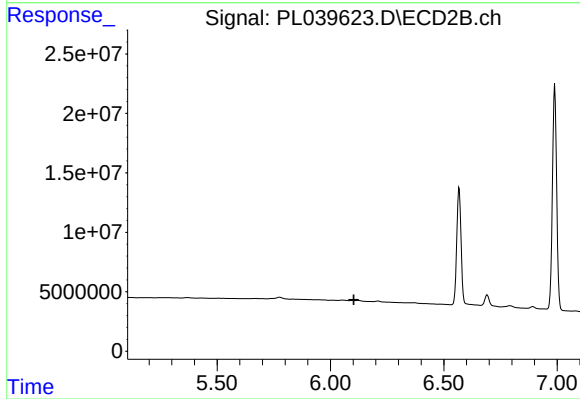
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#9 Endosulfan I

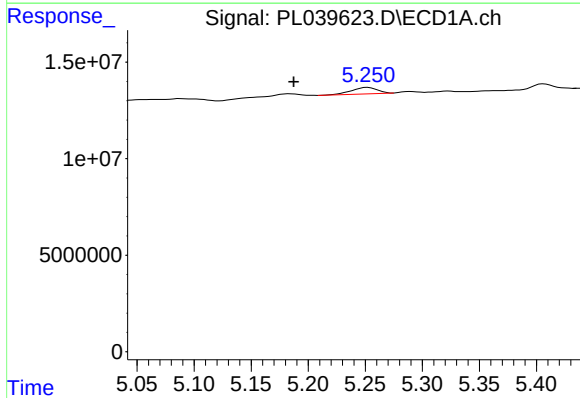
R.T.: 5.252 min
Delta R.T.: -0.044 min
Response: 5210935
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



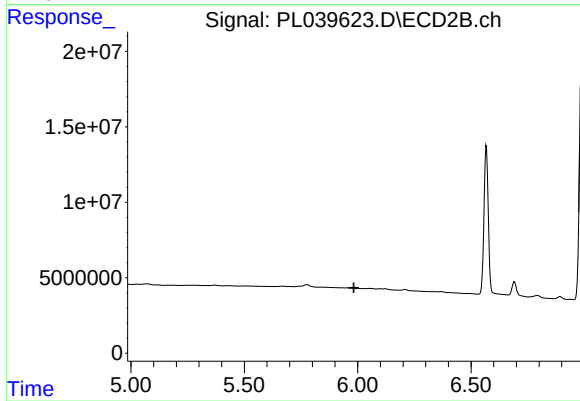
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



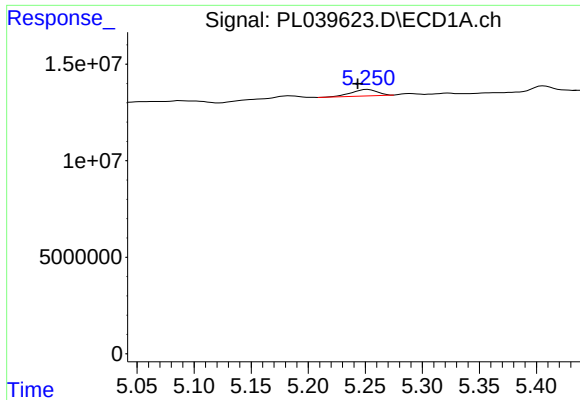
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: 0.065 min
Response: 5210935
Conc: 0.53 ng/ml



#10 gamma-Chlordane

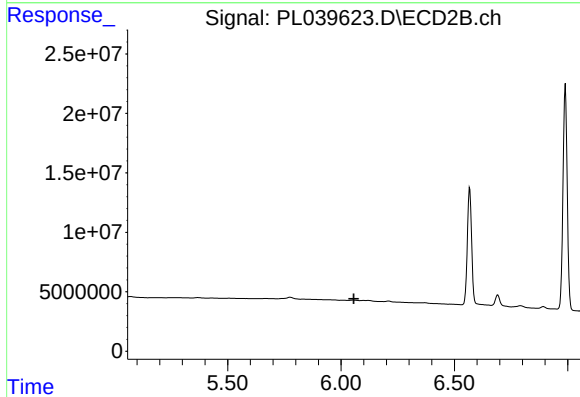
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

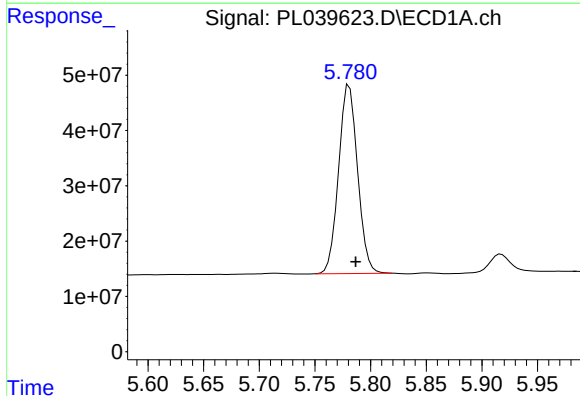
R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 5210935
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



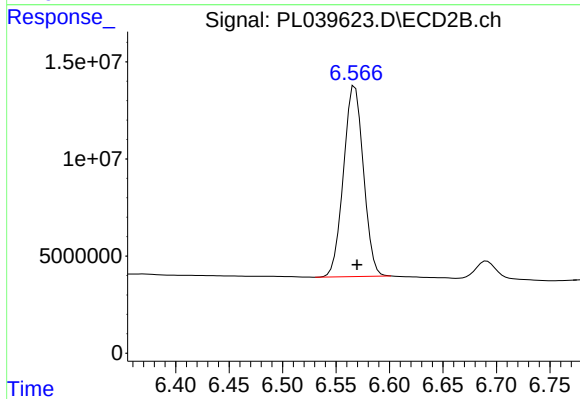
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



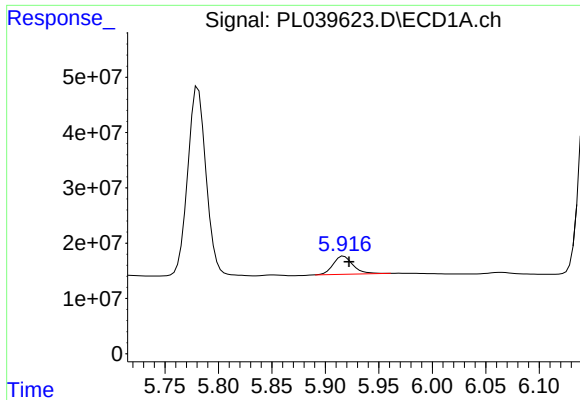
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 405052284
Conc: 45.25 ng/ml



#14 Endrin

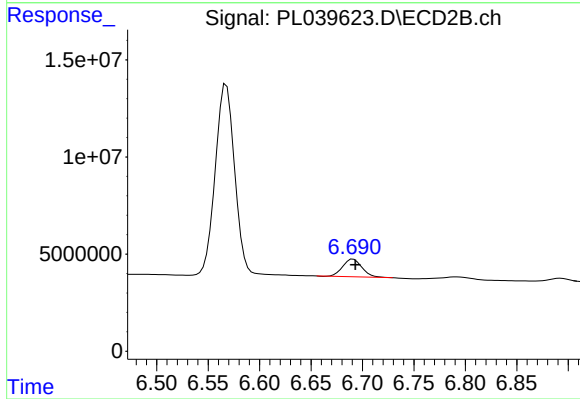
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 127497530
Conc: 49.59 ng/ml



#16 4,4'-DDD

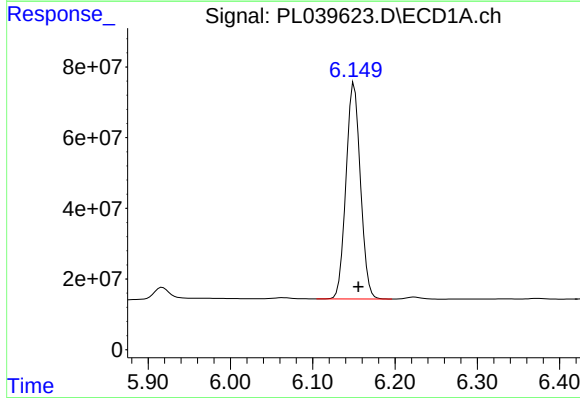
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 42859085
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



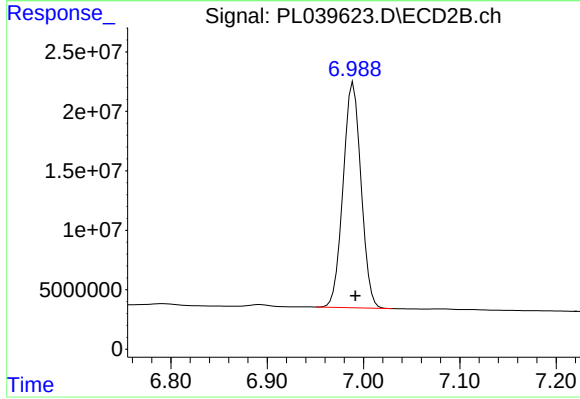
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 11794699
Conc: 5.27 ng/ml



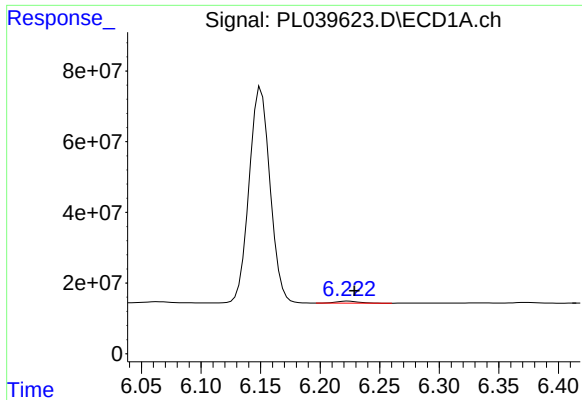
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 746448610
Conc: 98.47 ng/ml



#17 4,4'-DDT

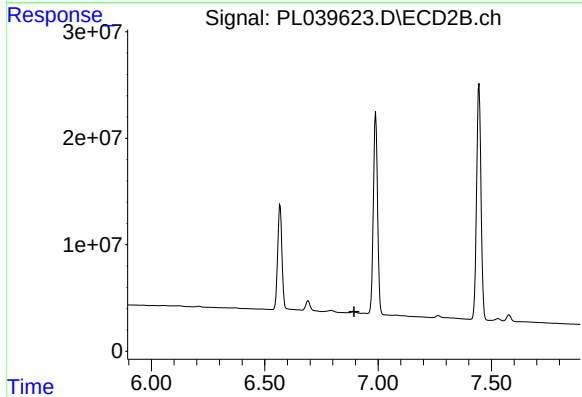
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 244183964
Conc: 103.73 ng/ml



#18 Endrin aldehyde

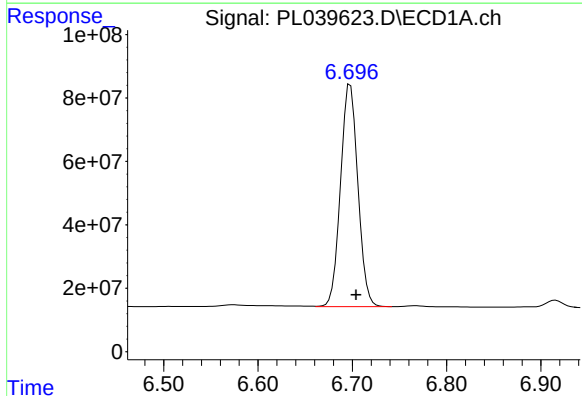
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 7212863
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



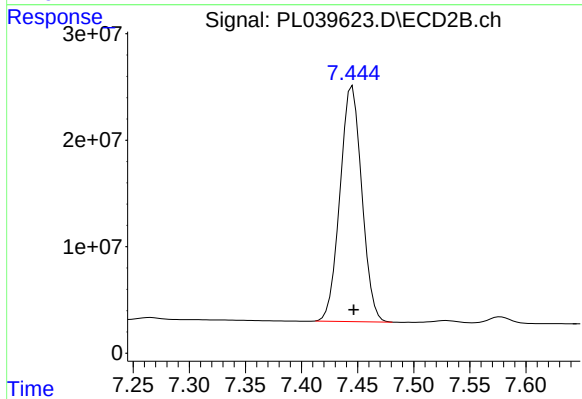
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



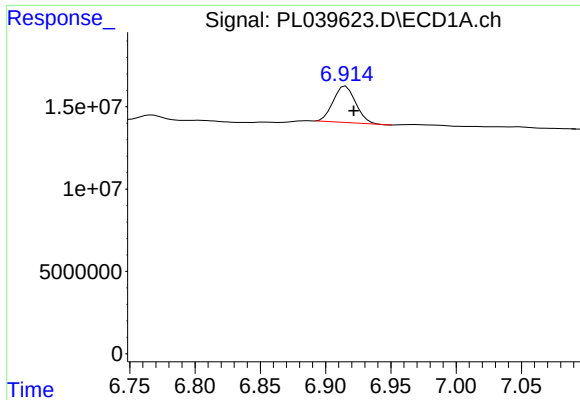
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 897953618
Conc: 219.43 ng/ml



#20 Methoxychlor

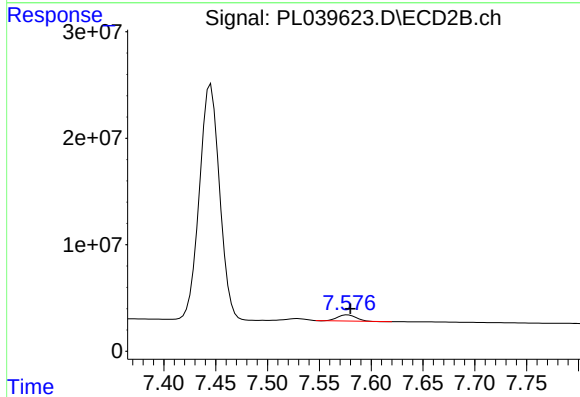
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 298750627
Conc: 241.21 ng/ml



#21 Endrin ketone

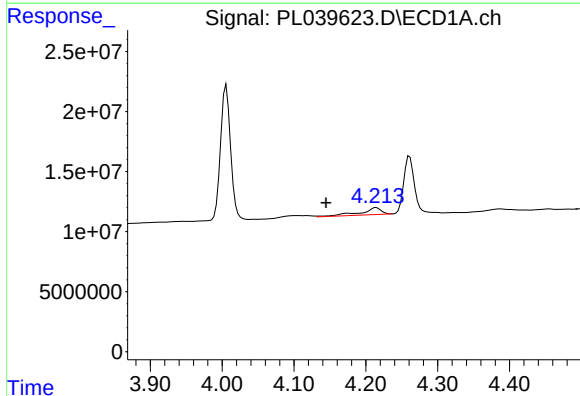
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 26730962
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



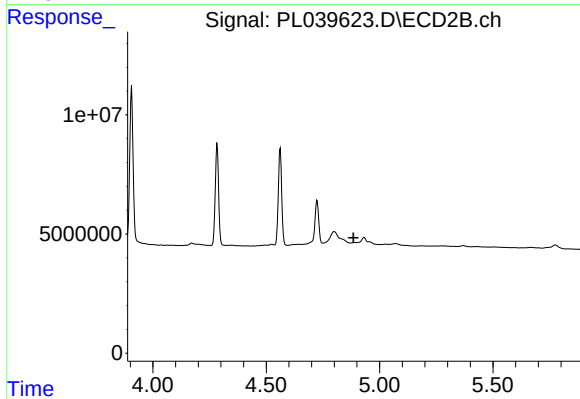
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 6870258
Conc: 2.78 ng/ml



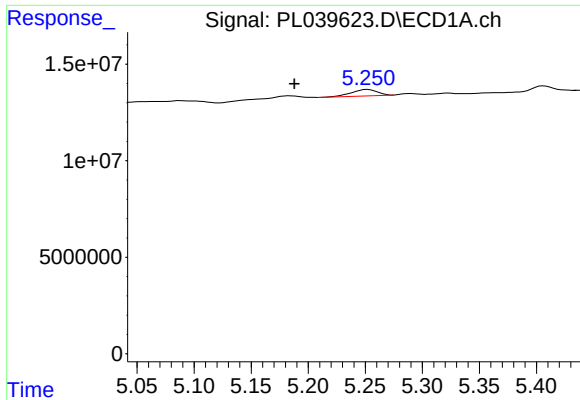
#23 Chlordane-1

R.T.: 4.214 min
Delta R.T.: 0.070 min
Response: 11404182
Conc: 36.02 ng/ml



#23 Chlordane-1

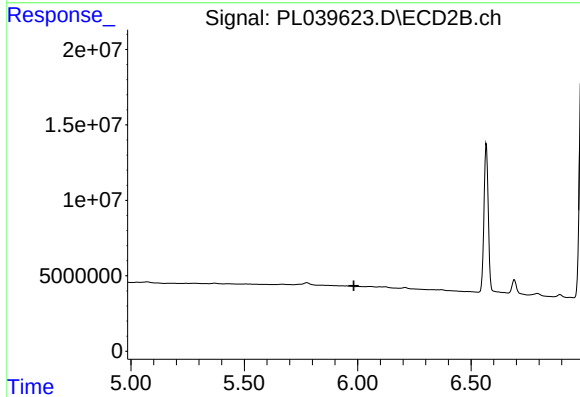
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#25 Chlordane-3

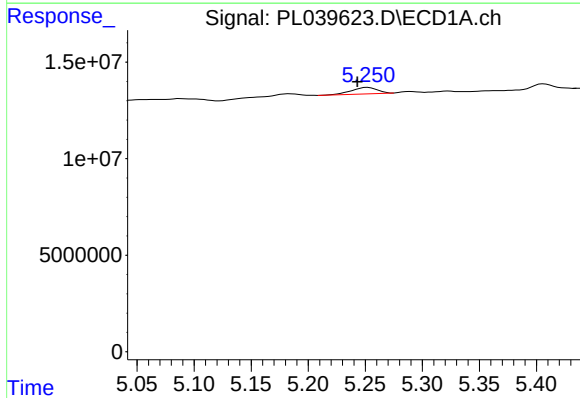
R.T.: 5.252 min
Delta R.T.: 0.064 min
Response: 5210935
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



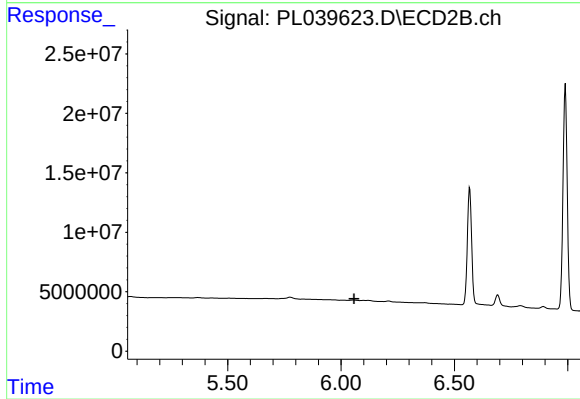
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



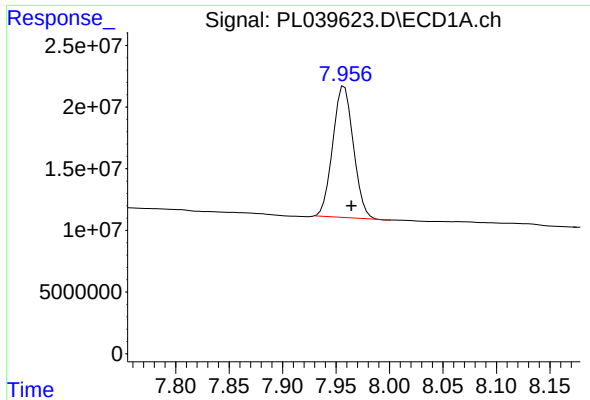
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 5210935
Conc: 5.21 ng/ml



#26 Chlordane-4

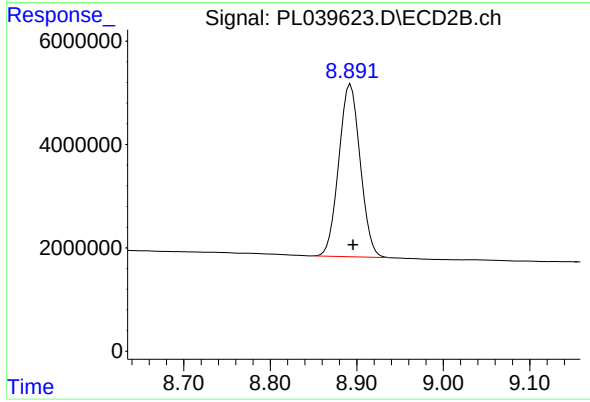
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 142404097
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 57124021
Conc: 24.62 ng/ml