

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 21:41
 Operator : AJ\MA
 Sample : L2146-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:57:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.227	3.896	15093459	20082552	21.140	25.598
28)	SA Decachlor...	7.867	8.898	9607149	12983161	12.618	14.761
Target Compounds							
3)	MA gamma-BHC...	3.927	4.540f	4565115	2984705	4.240	2.585 #
4)	MA Heptachlor	4.189	0.000	94341	0	0.120	N.D. #
5)	MB Aldrin	4.451f	0.000	327541	0	0.334	N.D. #
6)	B beta-BHC	4.189f	0.000	94341	0	0.222	N.D. #
7)	B delta-BHC	4.355	0.000	583467	0	0.564	N.D. #
9)	A Endosulfan I	5.225f	0.000	1198960	0	1.444	N.D. #
10)	B gamma-Chl...	5.059f	5.964	354495	5289383	0.386	4.850 #
11)	B alpha-Chl...	5.136	0.000	787566	0	0.860	N.D. #
13)	MA Dieldrin	5.445	0.000	1617244	0	2.072	N.D. #
14)	MA Endrin	5.685	0.000	365617	0	0.503	N.D. #
15)	B Endosulfa...	5.955	0.000	683287	0	0.884	N.D. #
16)	A 4,4'-DDD	5.827	0.000	312786	0	0.548	N.D. #
18)	B Endrin al...	6.102f	0.000	335012	0	0.541	N.D. #
20)	A Methoxychlor	6.633f	0.000	166376	0	0.662	N.D. #
25)	Chlordane-3	5.136f	5.964	787566	5289383	8.972	36.307 #
26)	Chlordane-4	5.136	0.000	787566	0	9.739	N.D. #
27)	Chlordane-5	5.955	0.000	683287	0	25.633	N.D. #

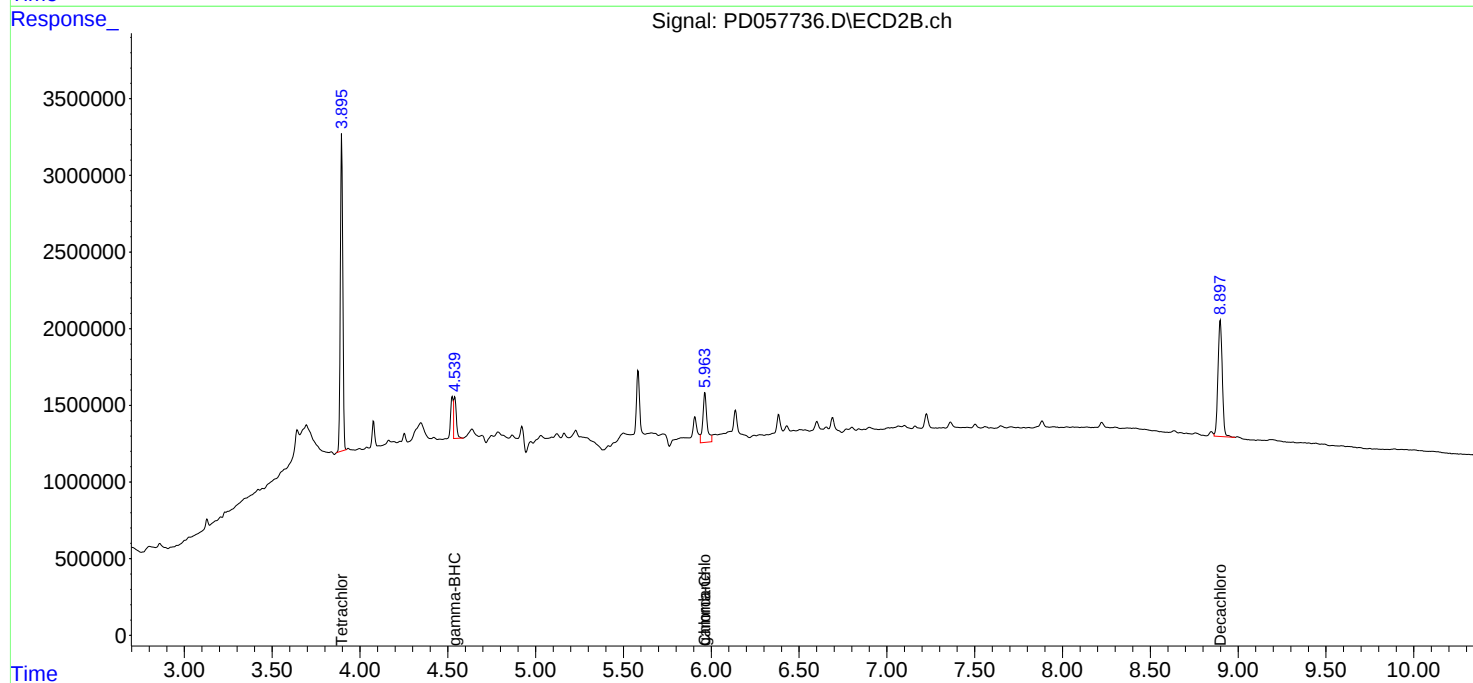
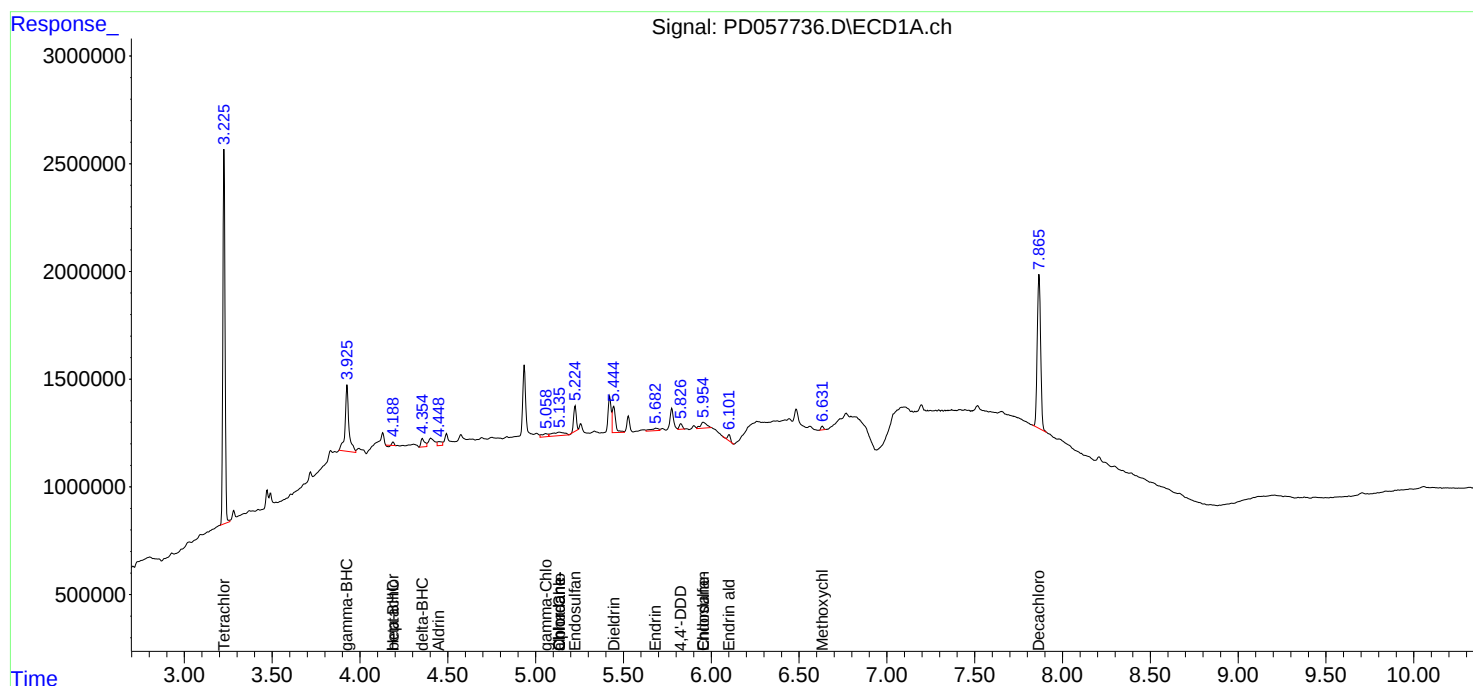
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

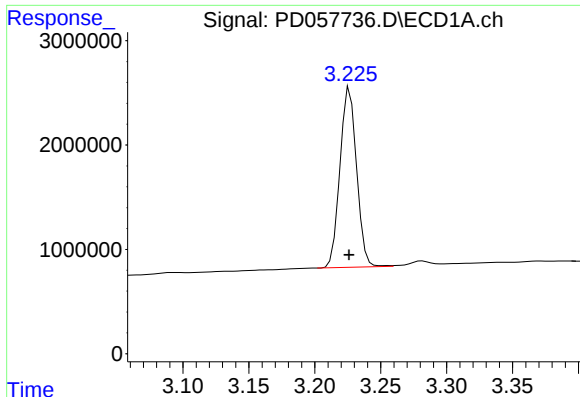
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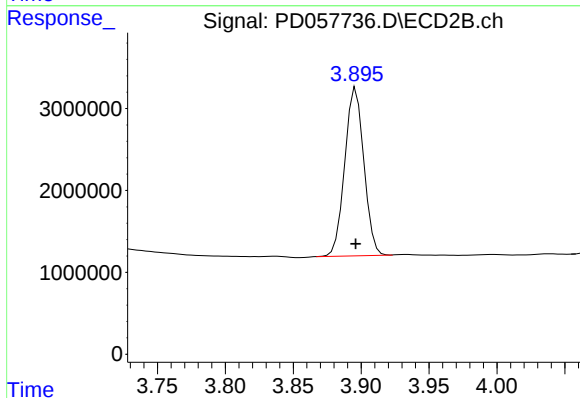




#1 Tetrachloro-m-xylene

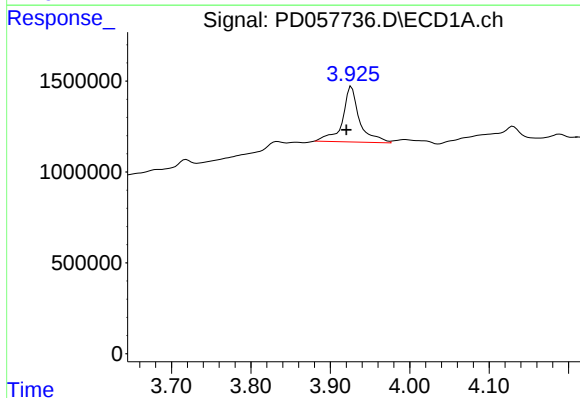
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 15093459
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



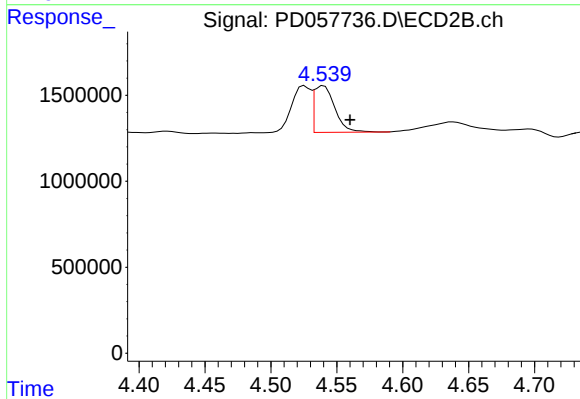
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 20082552
Conc: 25.60 ng/ml



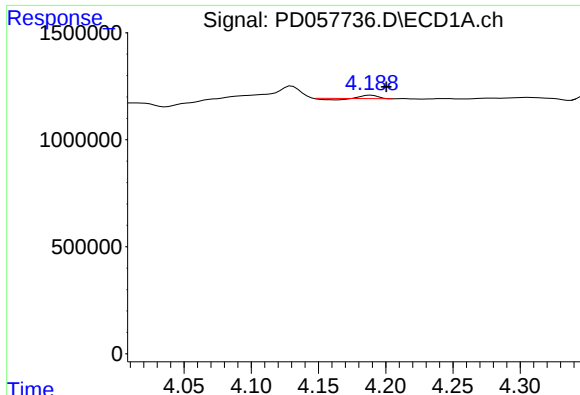
#3 gamma-BHC (Lindane)

R.T.: 3.927 min
Delta R.T.: 0.007 min
Response: 4565115
Conc: 4.24 ng/ml



#3 gamma-BHC (Lindane)

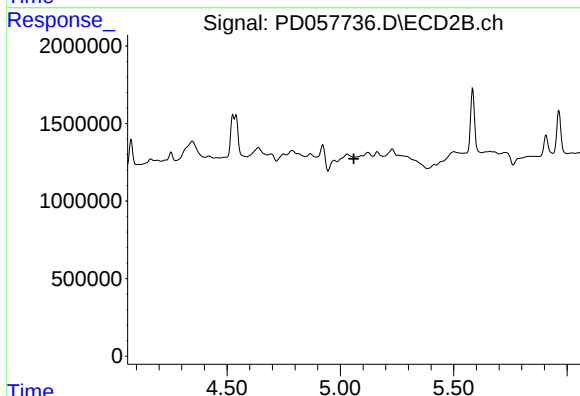
R.T.: 4.540 min
Delta R.T.: -0.020 min
Response: 2984705
Conc: 2.59 ng/ml



#4 Heptachlor

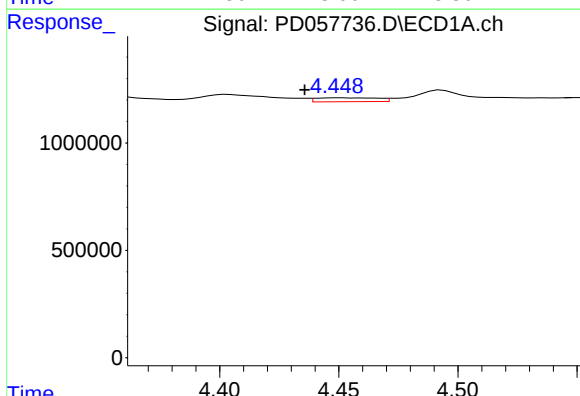
R.T.: 4.189 min
Delta R.T.: -0.012 min
Response: 94341
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



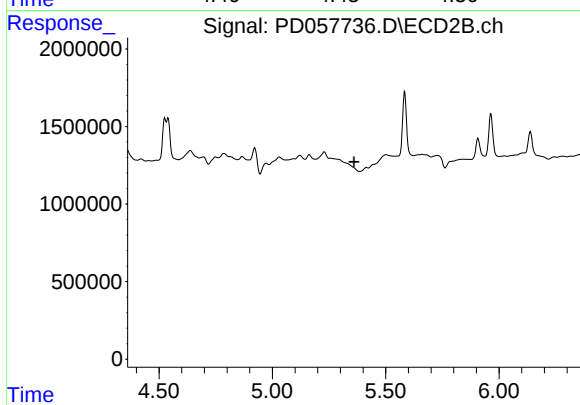
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



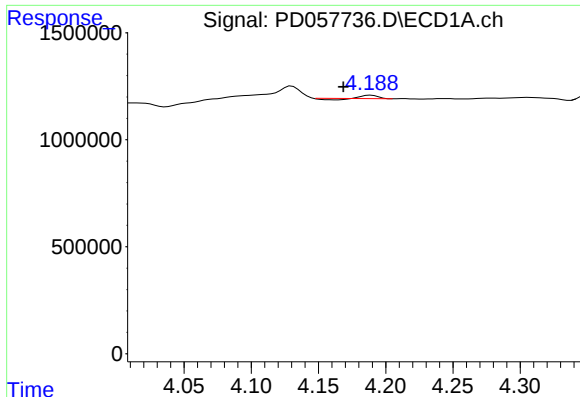
#5 Aldrin

R.T.: 4.451 min
Delta R.T.: 0.015 min
Response: 327541
Conc: 0.33 ng/ml



#5 Aldrin

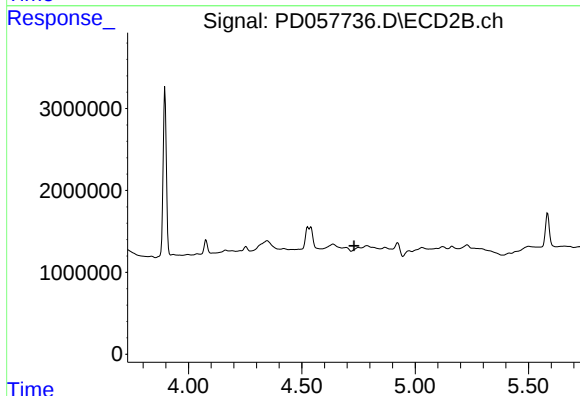
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#6 beta-BHC

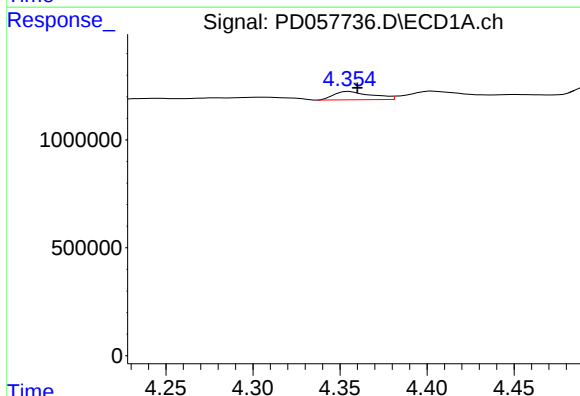
R.T.: 4.189 min
Delta R.T.: 0.020 min
Response: 94341
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



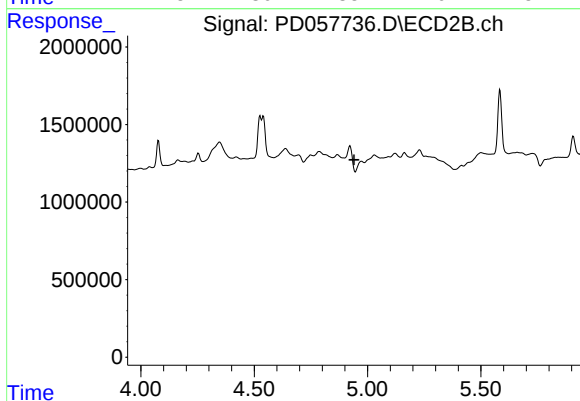
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



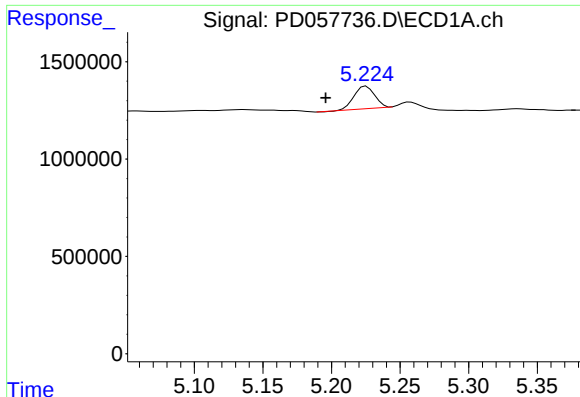
#7 delta-BHC

R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 583467
Conc: 0.56 ng/ml



#7 delta-BHC

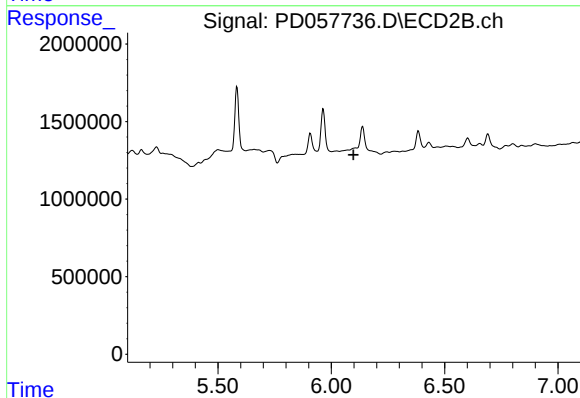
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#9 Endosulfan I

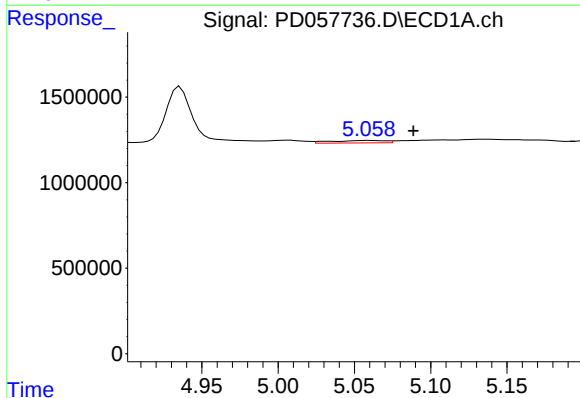
R.T.: 5.225 min
Delta R.T.: 0.029 min
Response: 1198960
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



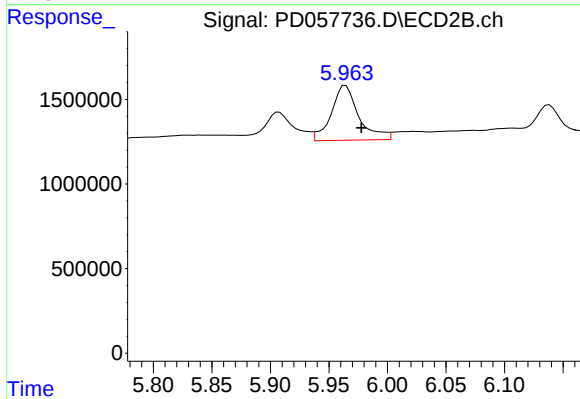
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



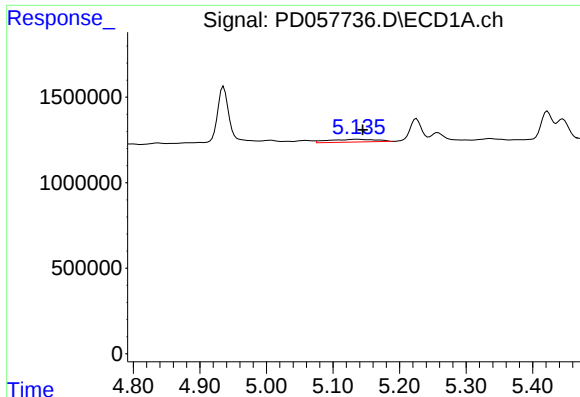
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.030 min
Response: 354495
Conc: 0.39 ng/ml



#10 gamma-Chlordane

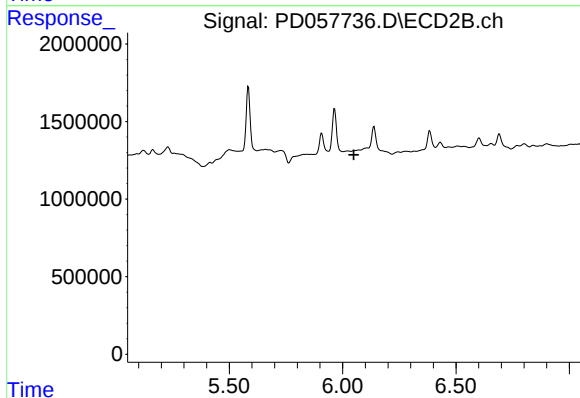
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 5289383
Conc: 4.85 ng/ml



#11 alpha-Chlordane

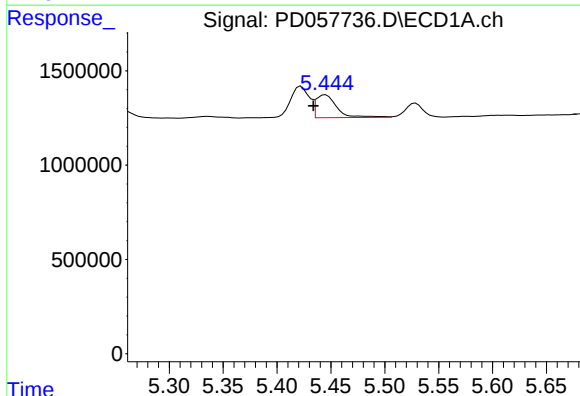
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 787566
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



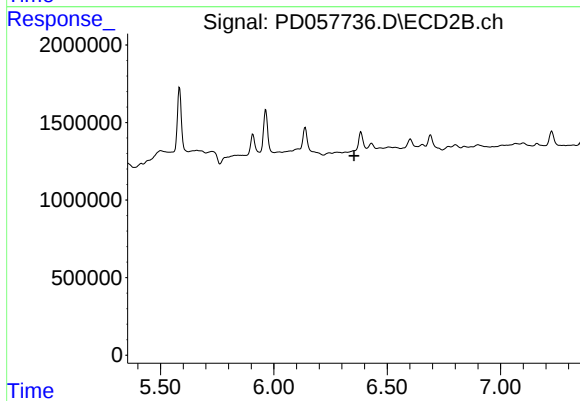
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



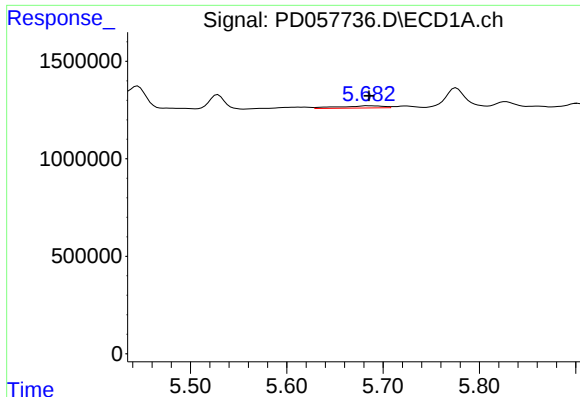
#13 Dieldrin

R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 1617244
Conc: 2.07 ng/ml



#13 Dieldrin

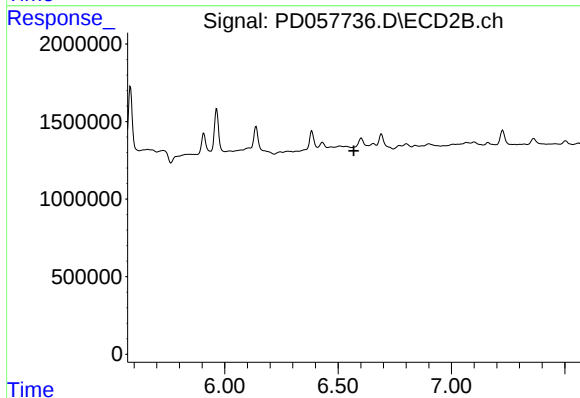
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#14 Endrin

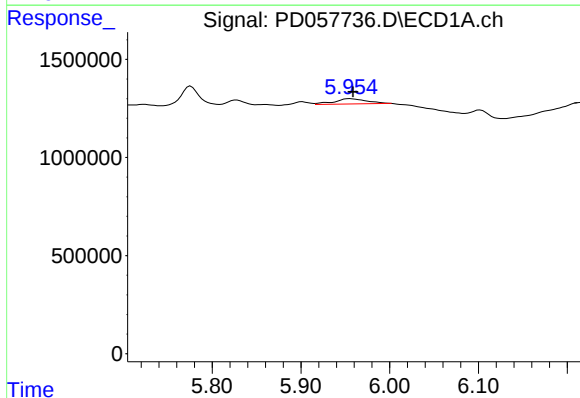
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 365617
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



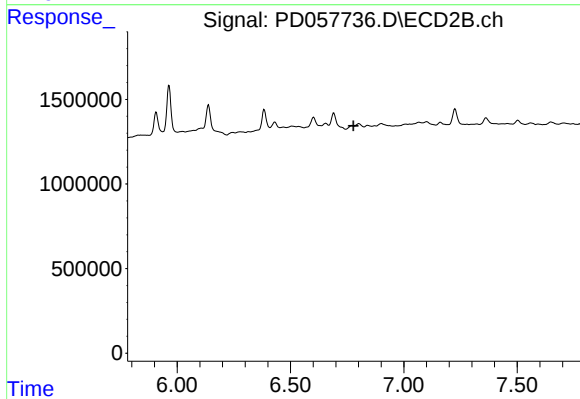
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



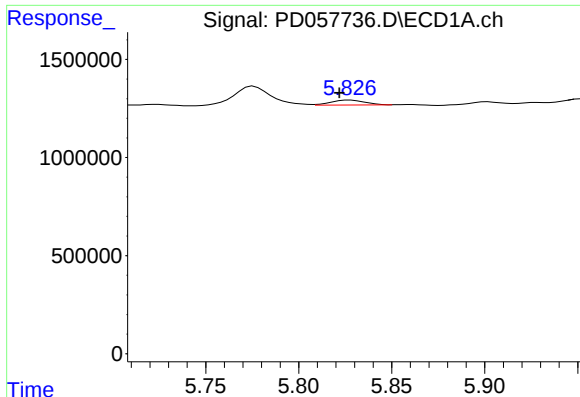
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 683287
Conc: 0.88 ng/ml



#15 Endosulfan II

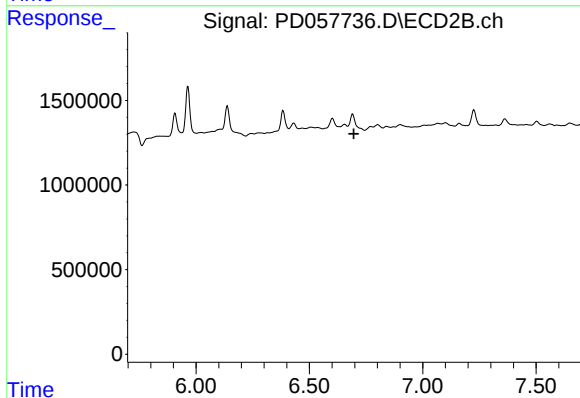
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

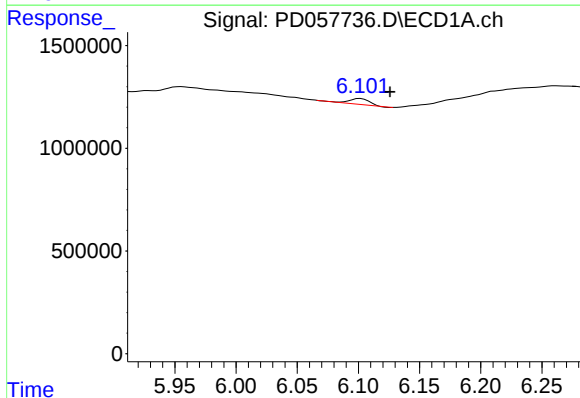
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 312786
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



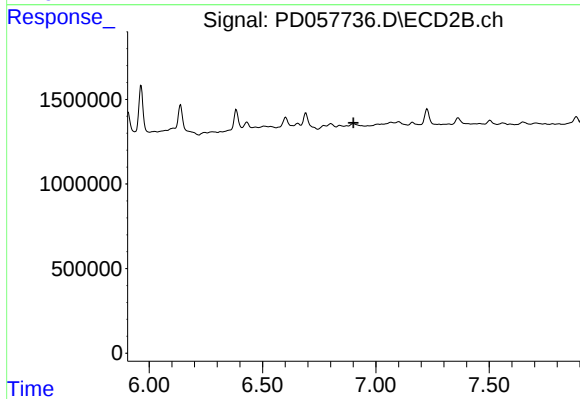
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



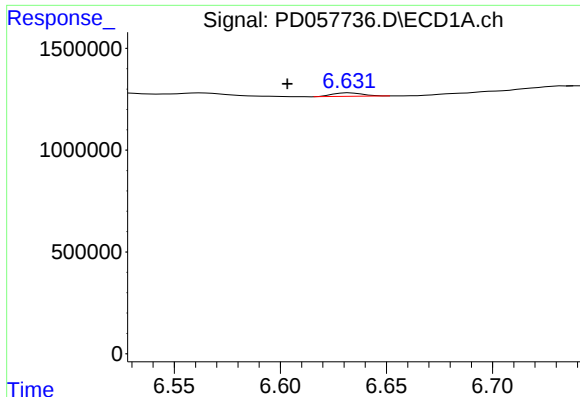
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.024 min
Response: 335012
Conc: 0.54 ng/ml



#18 Endrin aldehyde

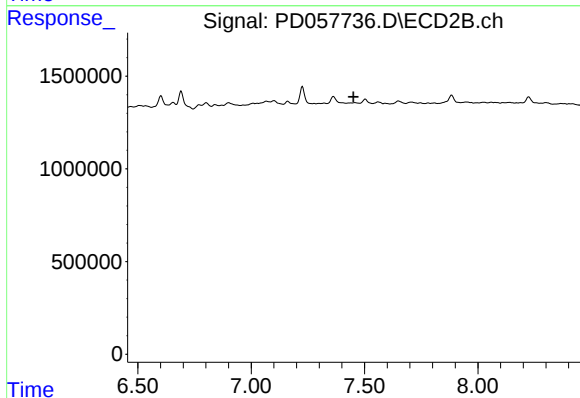
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#20 Methoxychlor

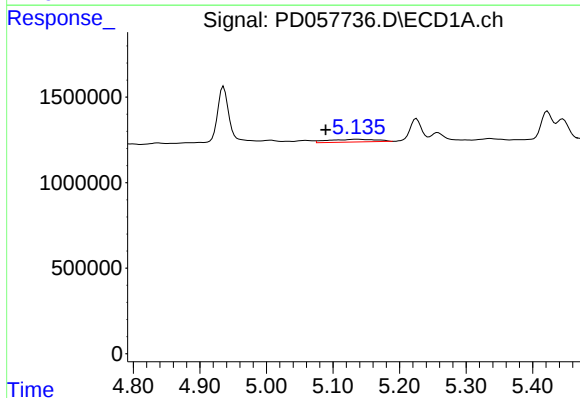
R.T.: 6.633 min
Delta R.T.: 0.029 min
Response: 166376
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



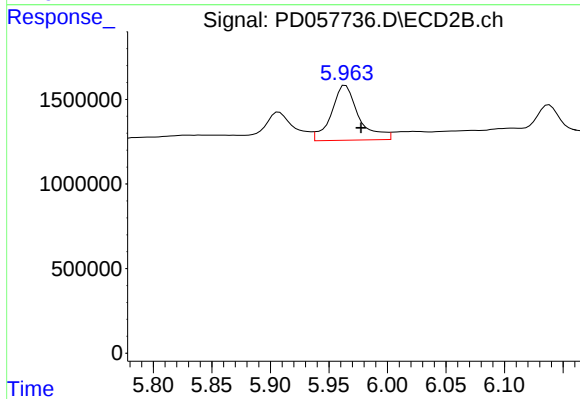
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



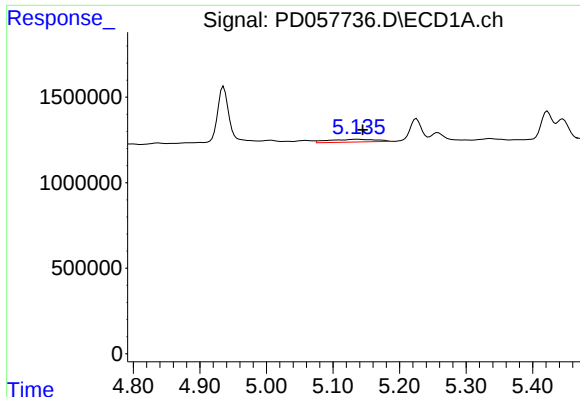
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.047 min
Response: 787566
Conc: 8.97 ng/ml



#25 Chlordane-3

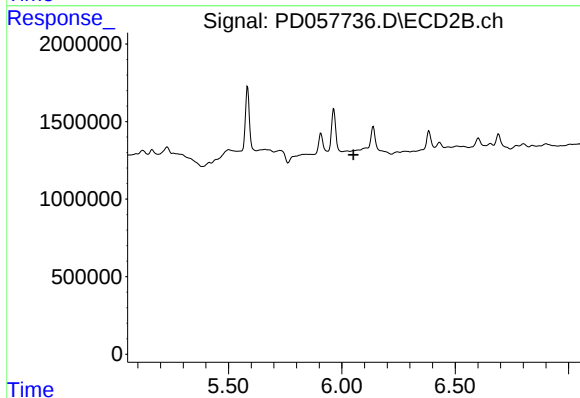
R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 5289383
Conc: 36.31 ng/ml



#26 Chlordane-4

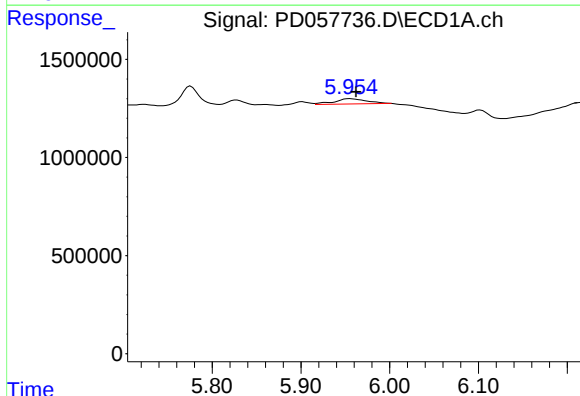
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 787566
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



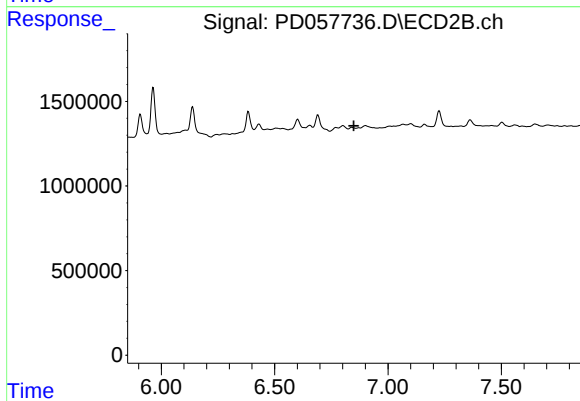
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



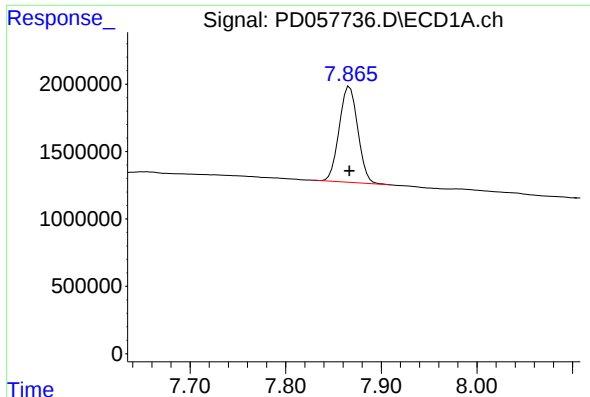
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 683287
Conc: 25.63 ng/ml



#27 Chlordane-5

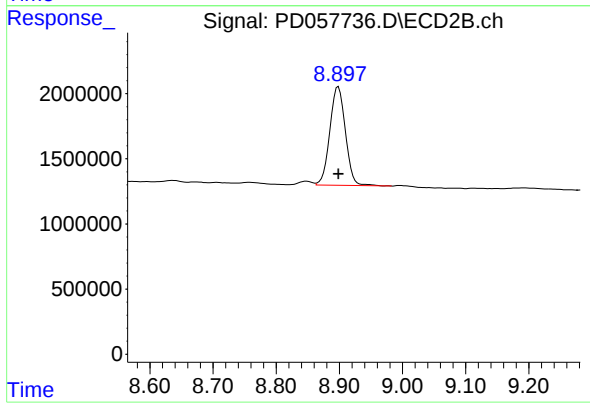
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 9607149
Conc: 12.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 12983161
Conc: 14.76 ng/ml