

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 10:13
 Operator : AJ\MA
 Sample : L2502-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:56:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.230	3.894	1891771	2009291	2.184	1.708
28)	SA Decachlor...	7.874	8.897	2151209	8878525	2.388	7.791 #
Target Compounds							
3)	MA gamma-BHC...	3.931	4.540f	10245443	9903096	7.416	5.780
4)	MA Heptachlor	4.194	0.000	1000551	0	0.888	N.D. #
5)	MB Aldrin	4.427	0.000	3071112	0	2.631	N.D. #
6)	B beta-BHC	4.194f	4.743	1000551	3229880	1.923	4.402 #
7)	B delta-BHC	4.360	4.970f	4508503	979215	3.546	0.630 #
8)	B Heptachlo...	4.878	5.742	4389922	8206671	4.015	5.344 #
10)	B gamma-Chl...	5.117f	5.966	5205770	8439963	4.651	5.501
11)	B alpha-Chl...	5.169f	6.051	1948402	7060227	1.747	4.594 #
12)	B 4,4'-DDE	5.338f	0.000	1125883	0	1.071	N.D. #
13)	MA Dieldrin	5.428	6.383f	4394076	1793935	3.992	1.225 #
14)	MA Endrin	5.692	0.000	2722787	0	2.800	N.D. #
15)	B Endosulfa...	5.975	0.000	2004868	0	2.045	N.D. #
16)	A 4,4'-DDD	5.833	6.690	947789	2609228	1.113	2.206 #
18)	B Endrin al...	6.154f	0.000	304243	0	0.369	N.D. #
19)	B Endosulfa...	6.362f	0.000	1377504	0	1.491	N.D. #
20)	A Methoxychlor	6.639f	7.426f	12428363	6346293	30.151	9.219 #
22)	Mirex	7.003	0.000	439546	0	0.496	N.D. #
23)	Chlordane-1	4.067	4.869	1313538	685705	46.616	15.572 #
24)	Chlordane-2	4.550	0.000	2384125	0	70.579	N.D. #
25)	Chlordane-3	5.065f	5.966	2331247	8439963	23.025	44.505 #
26)	Chlordane-4	5.169f	6.051	1948402	7060227	21.024	31.059 #
27)	Chlordane-5	5.975	0.000	2004868	0	61.132	N.D. #

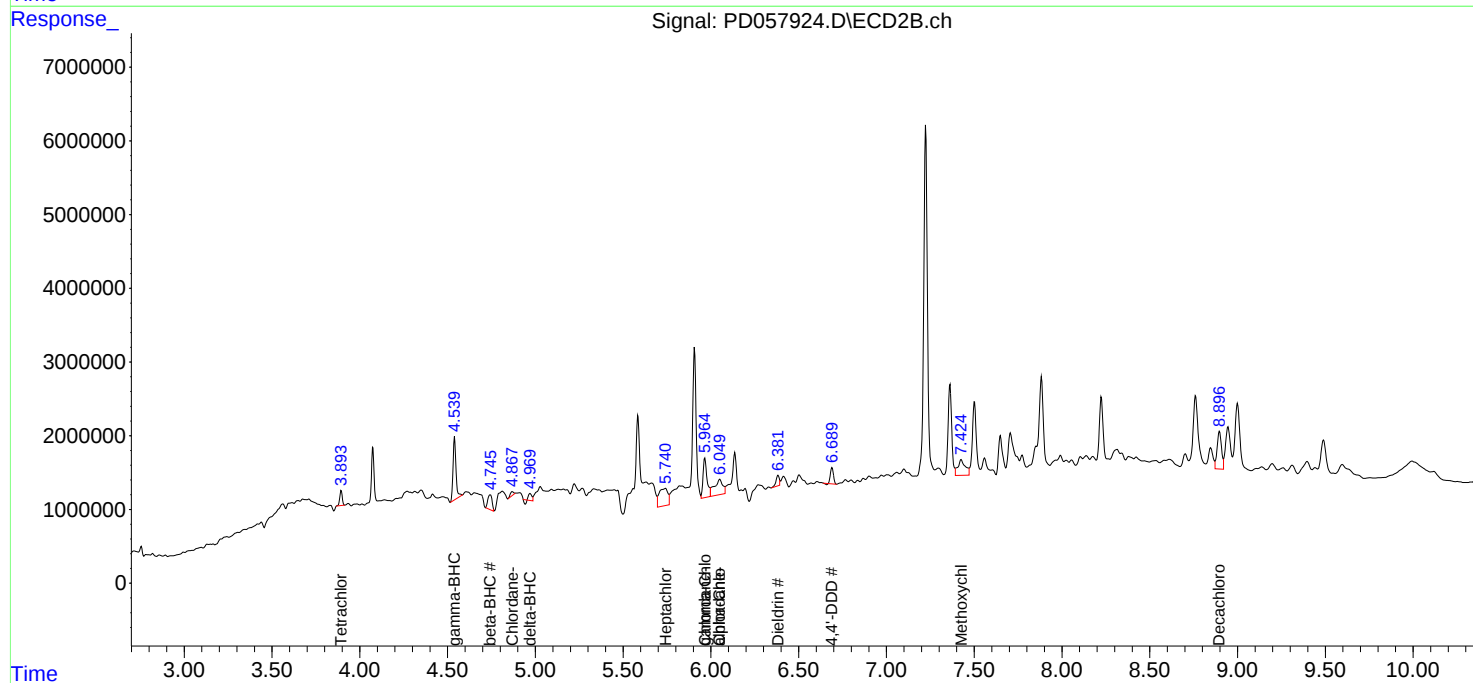
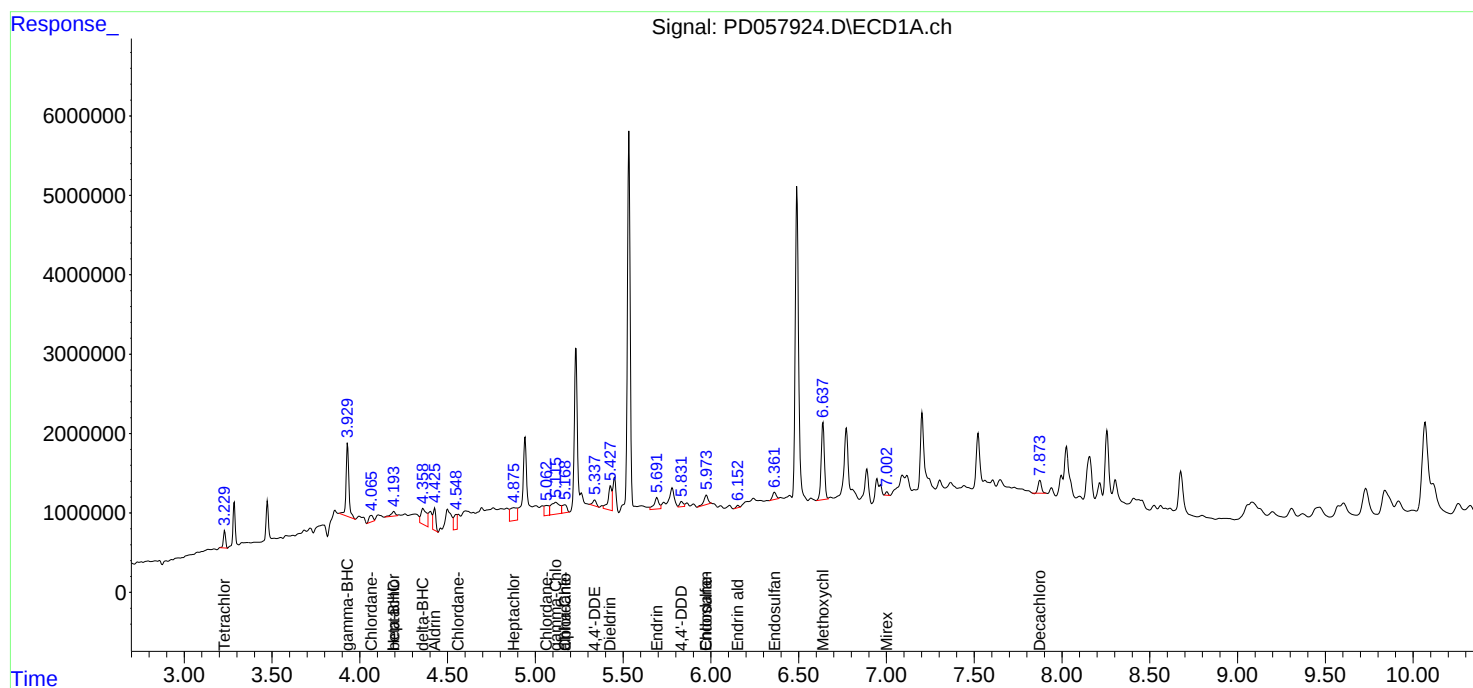
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

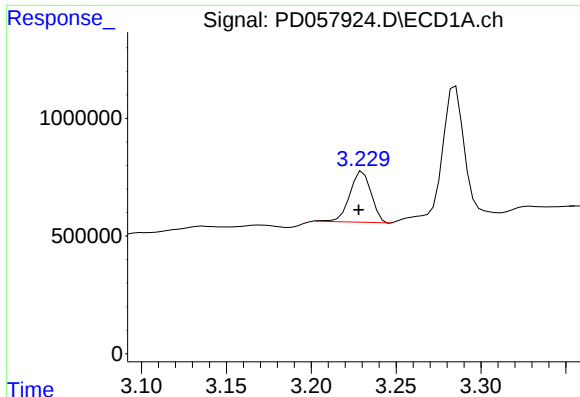
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 10:13
Operator : AJ\MA
Sample : L2502-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:56:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

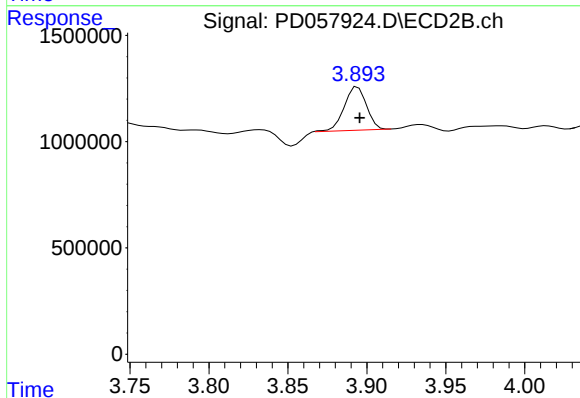




#1 Tetrachloro-m-xylene

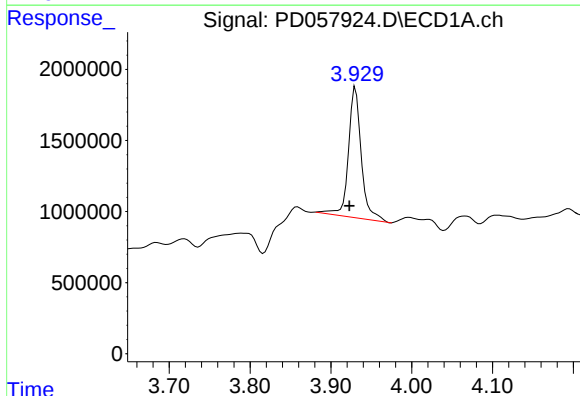
R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 1891771
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



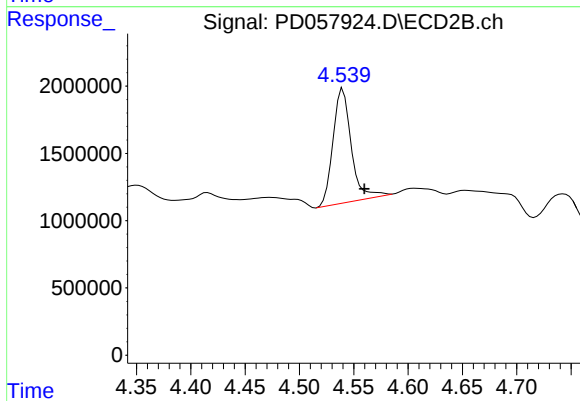
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 2009291
Conc: 1.71 ng/ml



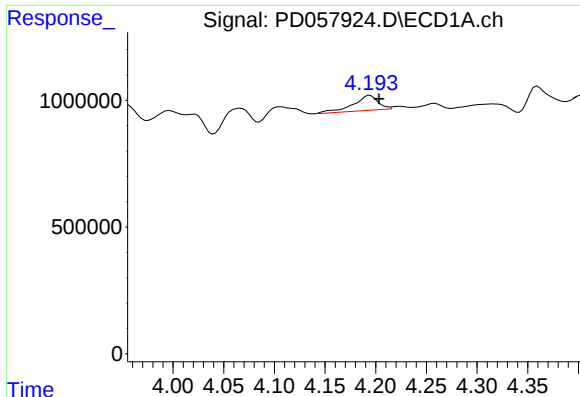
#3 gamma-BHC (Lindane)

R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 10245443
Conc: 7.42 ng/ml



#3 gamma-BHC (Lindane)

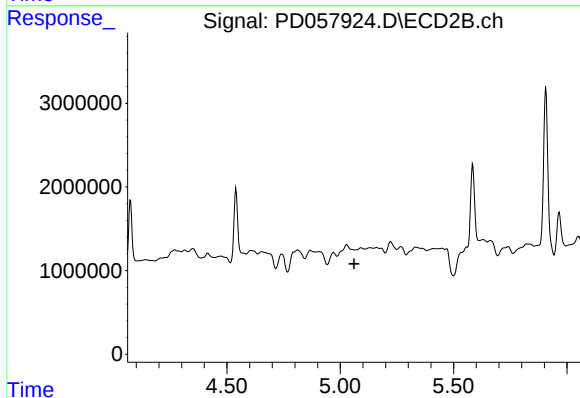
R.T.: 4.540 min
Delta R.T.: -0.020 min
Response: 9903096
Conc: 5.78 ng/ml



#4 Heptachlor

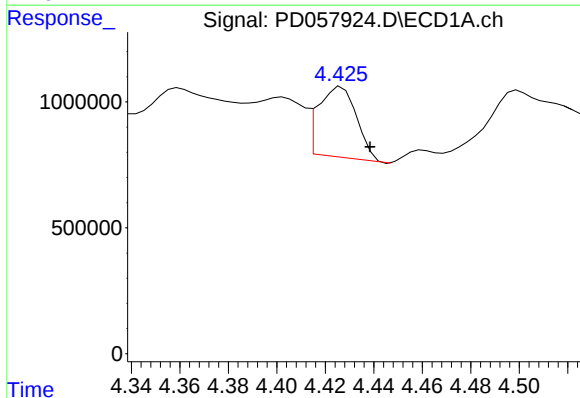
R.T.: 4.194 min
Delta R.T.: -0.009 min
Response: 1000551
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



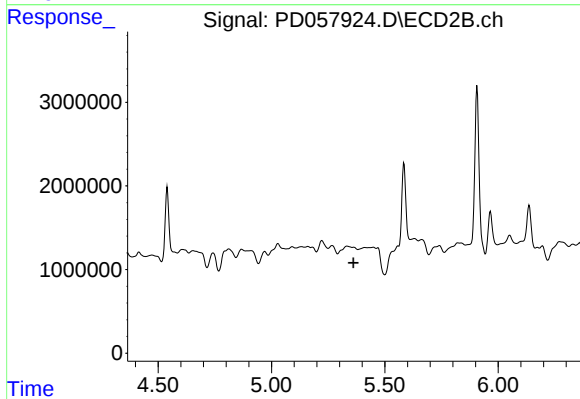
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



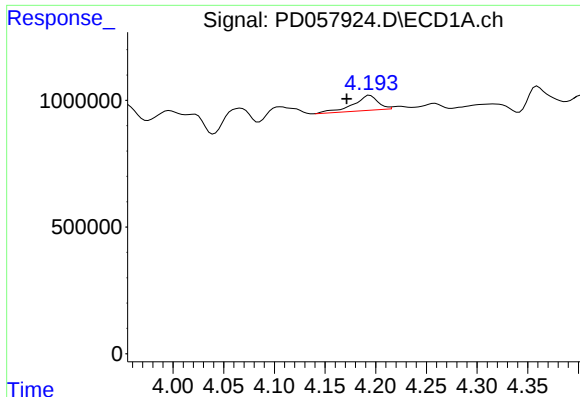
#5 Aldrin

R.T.: 4.427 min
Delta R.T.: -0.012 min
Response: 3071112
Conc: 2.63 ng/ml



#5 Aldrin

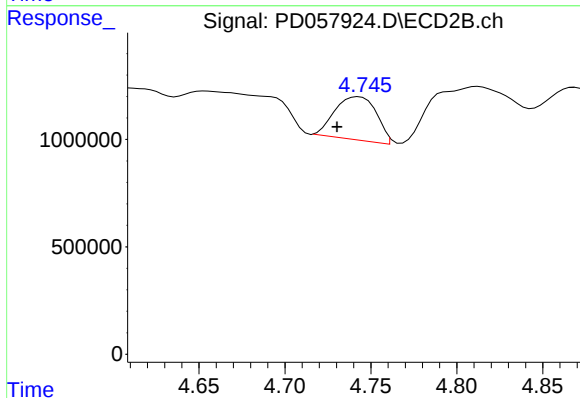
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

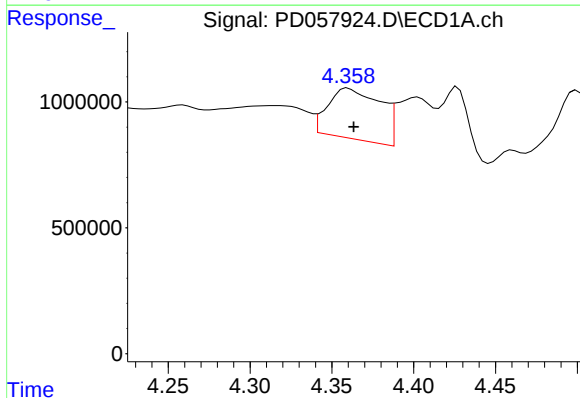
R.T.: 4.194 min
Delta R.T.: 0.023 min
Response: 1000551
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



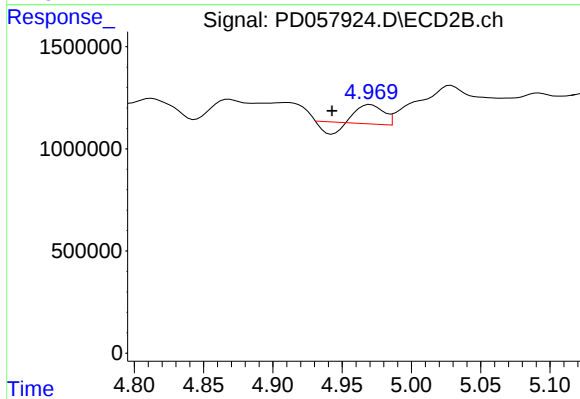
#6 beta-BHC

R.T.: 4.743 min
Delta R.T.: 0.013 min
Response: 3229880
Conc: 4.40 ng/ml



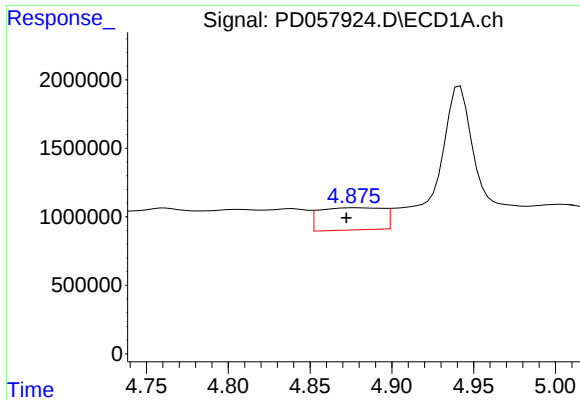
#7 delta-BHC

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 4508503
Conc: 3.55 ng/ml



#7 delta-BHC

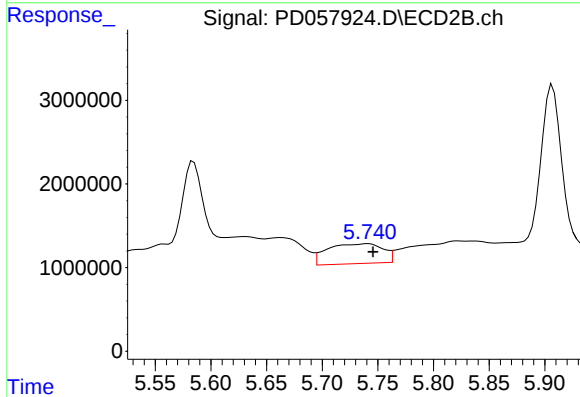
R.T.: 4.970 min
Delta R.T.: 0.028 min
Response: 979215
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

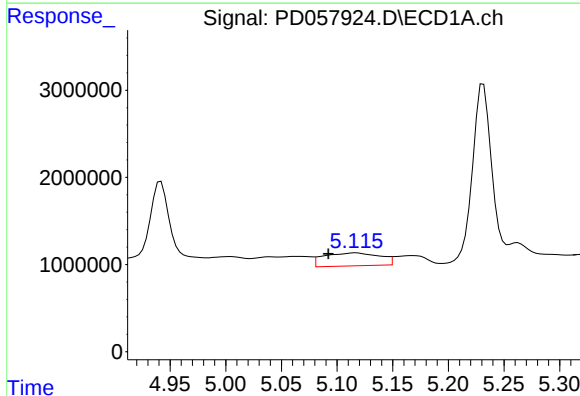
R.T.: 4.878 min
Delta R.T.: 0.006 min
Response: 4389922
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



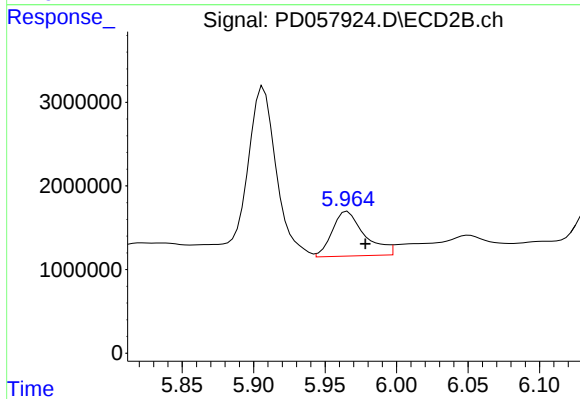
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 8206671
Conc: 5.34 ng/ml



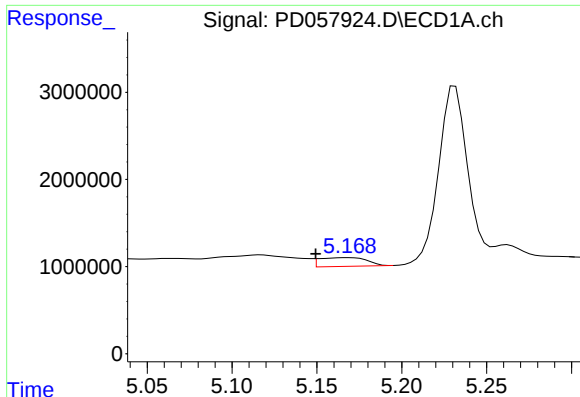
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 5205770
Conc: 4.65 ng/ml



#10 gamma-Chlordane

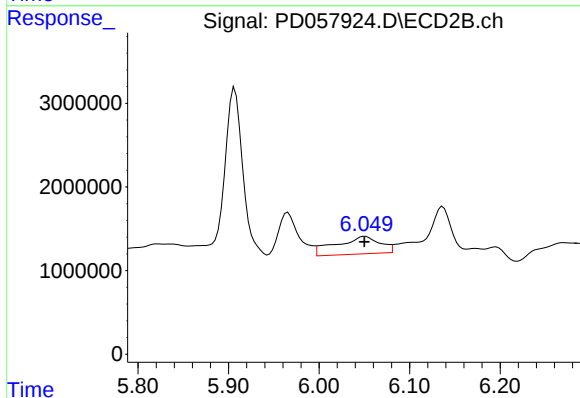
R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 8439963
Conc: 5.50 ng/ml



#11 alpha-Chlordane

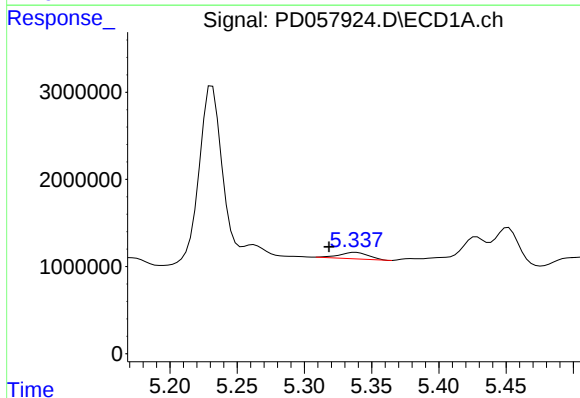
R.T.: 5.169 min
Delta R.T.: 0.020 min
Response: 1948402
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



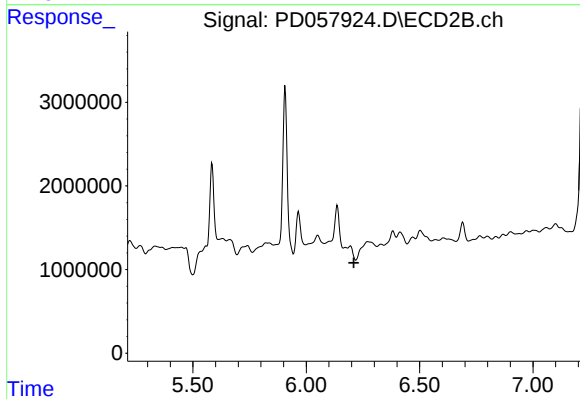
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 7060227
Conc: 4.59 ng/ml



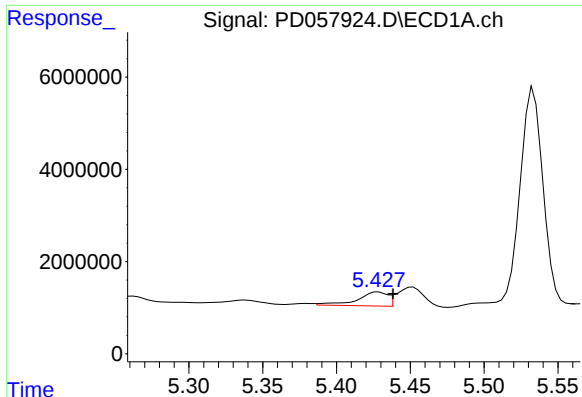
#12 4,4'-DDE

R.T.: 5.338 min
Delta R.T.: 0.020 min
Response: 1125883
Conc: 1.07 ng/ml



#12 4,4'-DDE

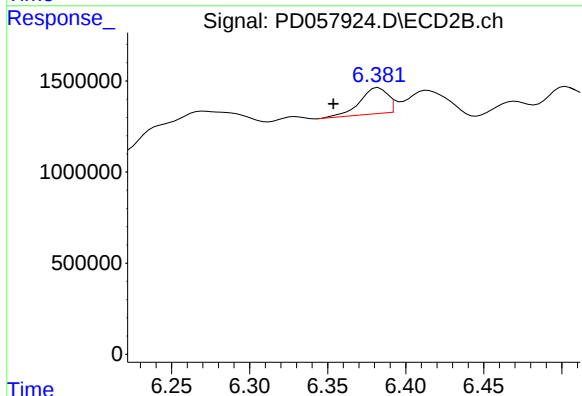
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

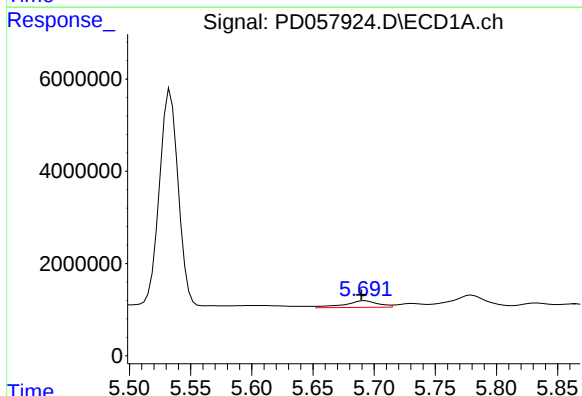
R.T.: 5.428 min
Delta R.T.: -0.010 min
Response: 4394076
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



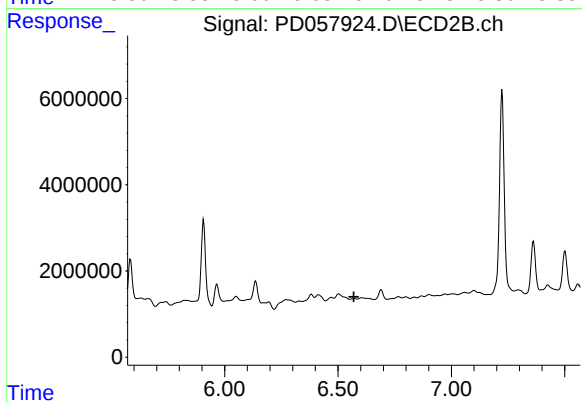
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.029 min
Response: 1793935
Conc: 1.22 ng/ml



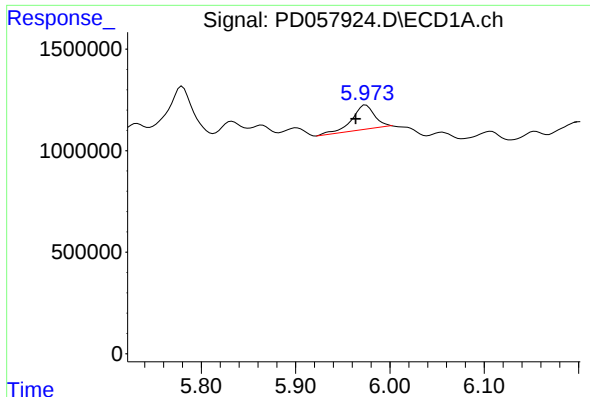
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 2722787
Conc: 2.80 ng/ml



#14 Endrin

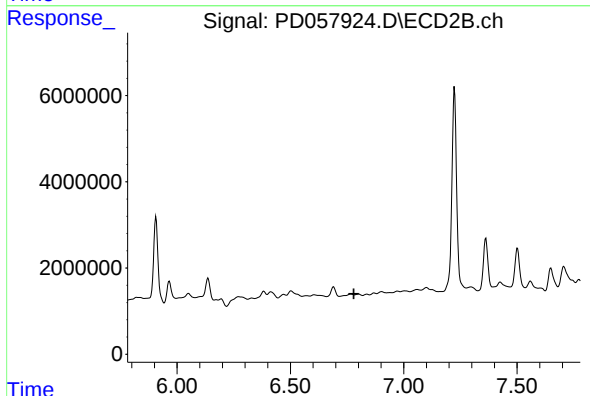
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

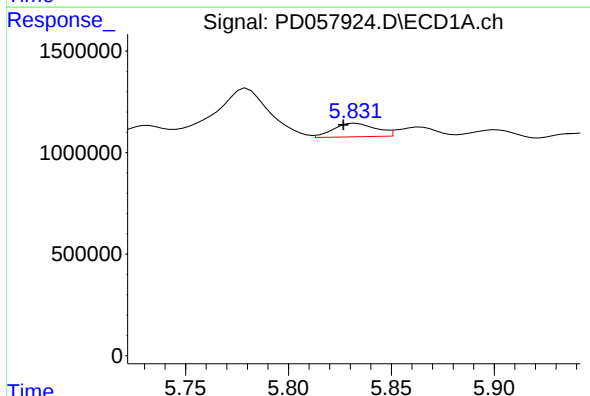
R.T.: 5.975 min
Delta R.T.: 0.011 min
Response: 2004868
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



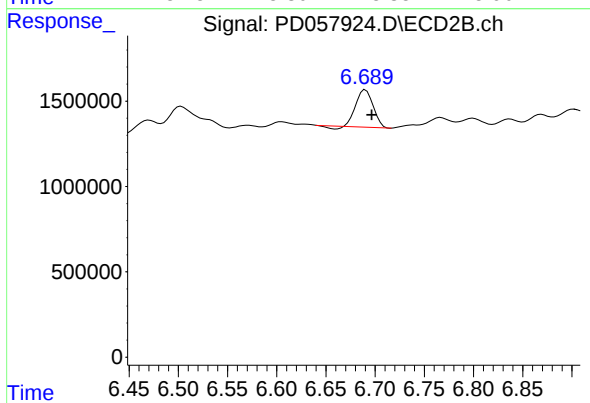
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



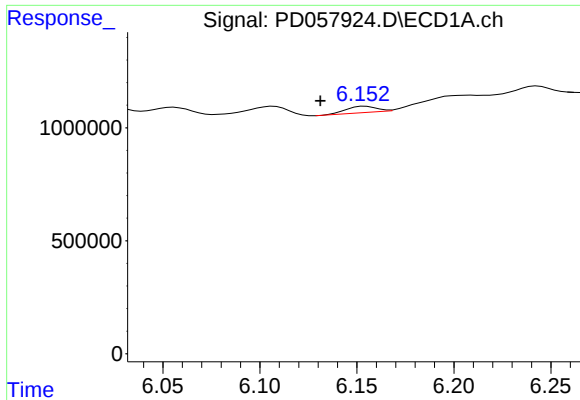
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 947789
Conc: 1.11 ng/ml



#16 4,4'-DDD

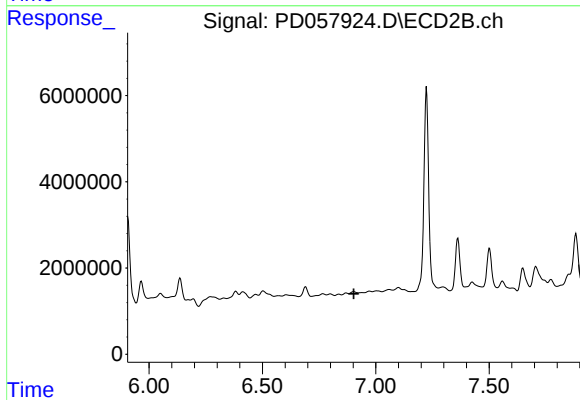
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 2609228
Conc: 2.21 ng/ml



#18 Endrin aldehyde

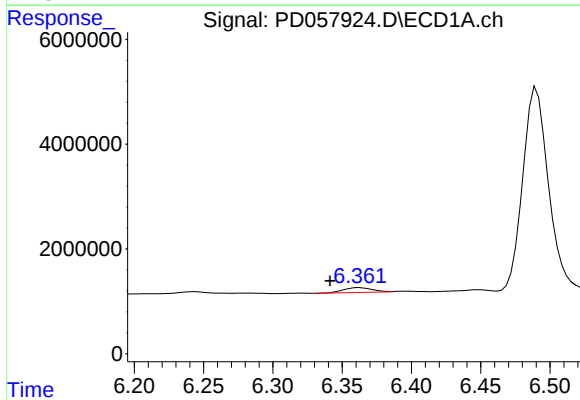
R.T.: 6.154 min
Delta R.T.: 0.023 min
Response: 304243
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



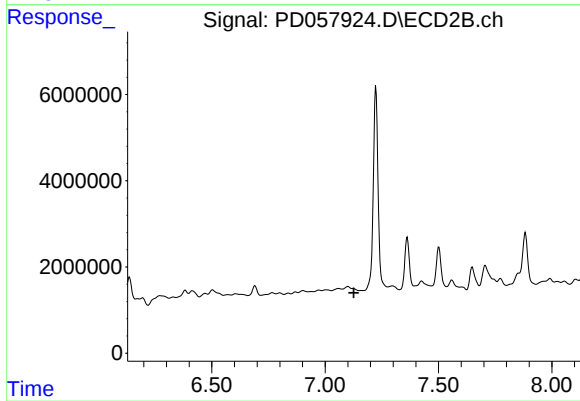
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



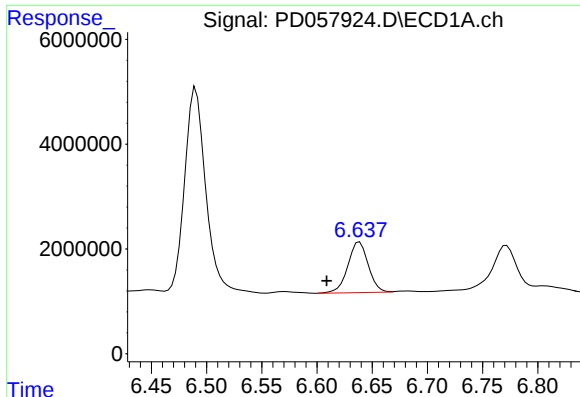
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.021 min
Response: 1377504
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

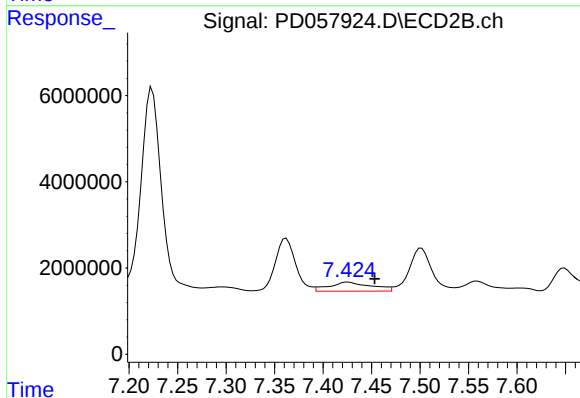
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

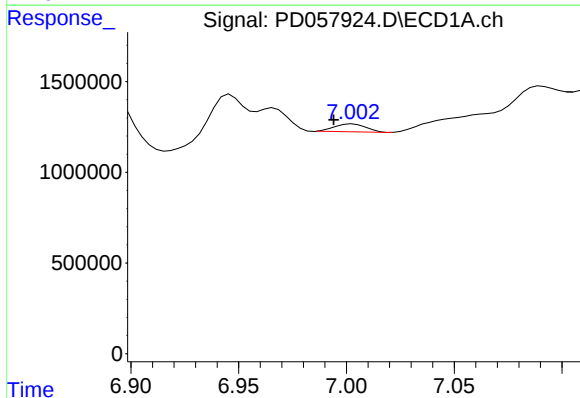
R.T.: 6.639 min
Delta R.T.: 0.030 min
Response: 12428363
Conc: 30.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



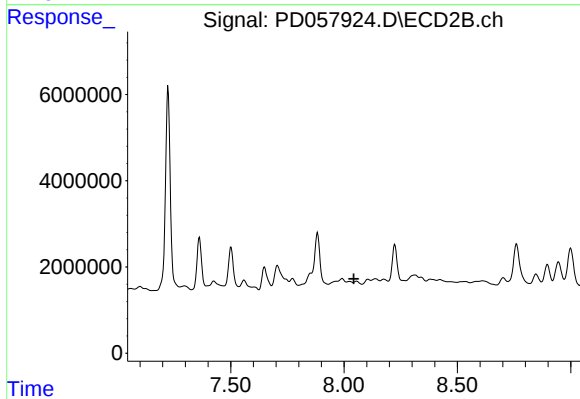
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: -0.028 min
Response: 6346293
Conc: 9.22 ng/ml



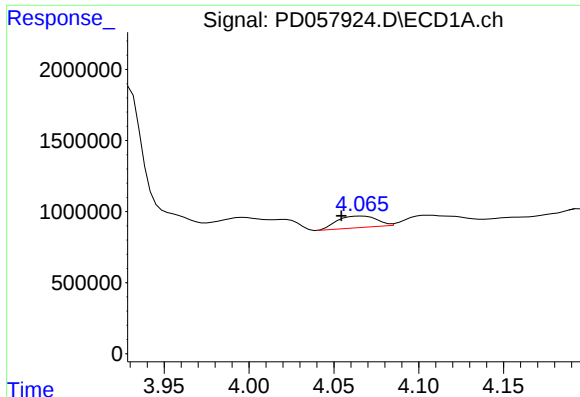
#22 Mirex

R.T.: 7.003 min
Delta R.T.: 0.009 min
Response: 439546
Conc: 0.50 ng/ml



#22 Mirex

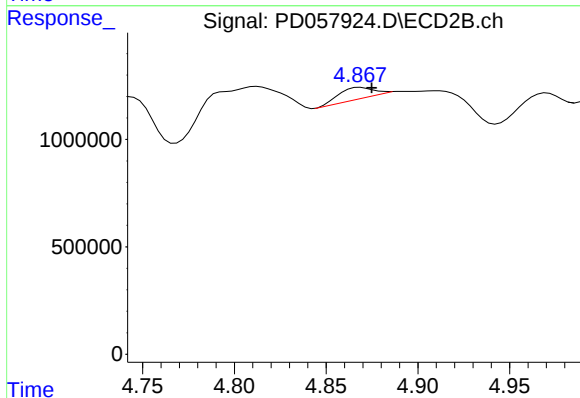
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.



#23 Chlordane-1

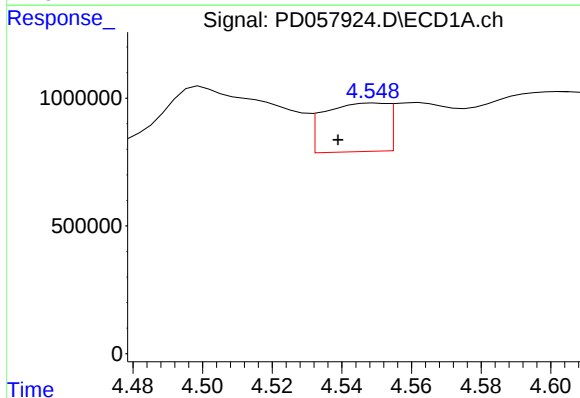
R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 1313538
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



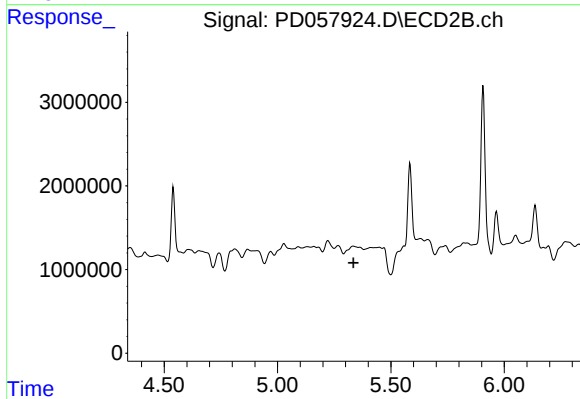
#23 Chlordane-1

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 685705
Conc: 15.57 ng/ml



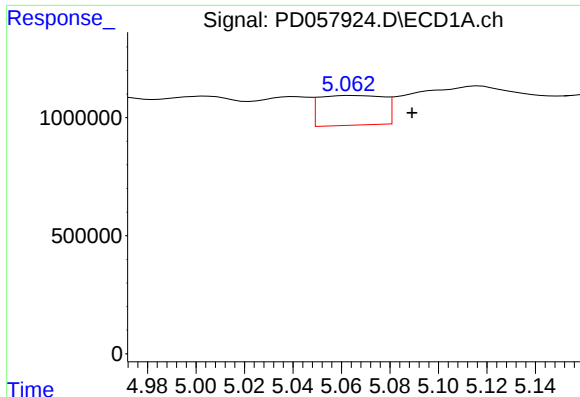
#24 Chlordane-2

R.T.: 4.550 min
Delta R.T.: 0.011 min
Response: 2384125
Conc: 70.58 ng/ml



#24 Chlordane-2

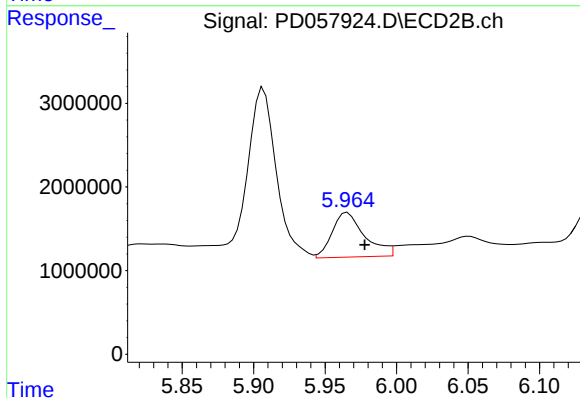
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#25 Chlordane-3

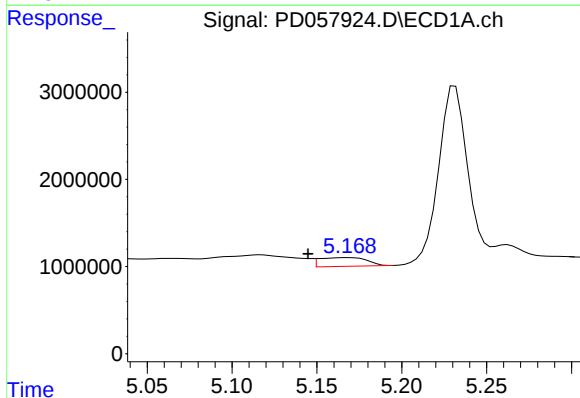
R.T.: 5.065 min
Delta R.T.: -0.024 min
Response: 2331247
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



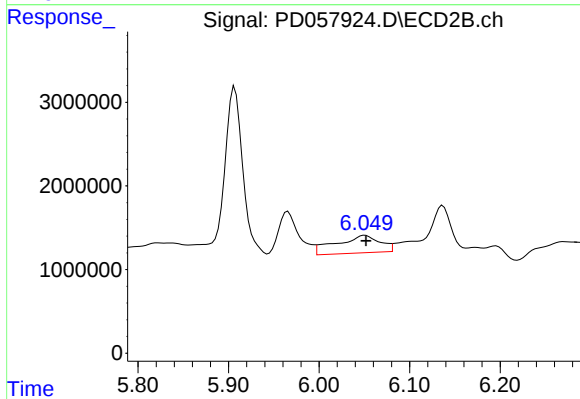
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: -0.012 min
Response: 8439963
Conc: 44.50 ng/ml



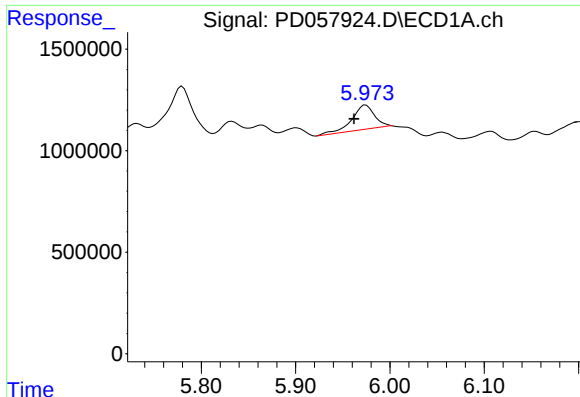
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.024 min
Response: 1948402
Conc: 21.02 ng/ml



#26 Chlordane-4

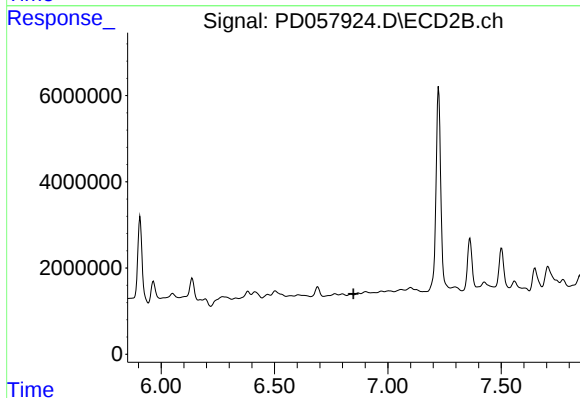
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 7060227
Conc: 31.06 ng/ml



#27 Chlordane-5

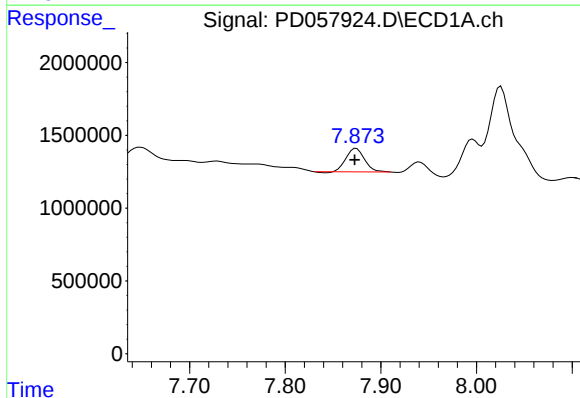
R.T.: 5.975 min
Delta R.T.: 0.013 min
Response: 2004868
Conc: 61.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



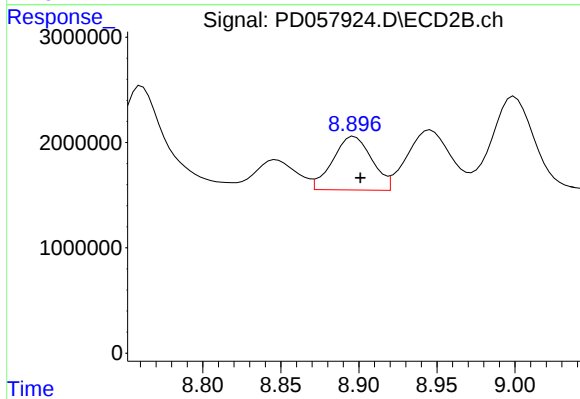
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 2151209
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 8878525
Conc: 7.79 ng/ml