

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 10:27
 Operator : AJ\MA
 Sample : L2502-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:56:41 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...	3.228	3.895	2190131	2499468	2.528	2.125
28)	SA Decachlor...	7.871	8.897	2400012	11998228	2.664	10.529 #
Target Compounds							
2)	A alpha-BHC	3.651	4.278	5362224	7718920	3.961	4.310
3)	MA gamma-BHC...	3.925	4.559	14819779	9007190	10.726	5.257 #
4)	MA Heptachlor	4.203	5.060	5561576	10647373	4.935	6.376 #
5)	MB Aldrin	4.431	5.361	5191296	19410200	4.448	12.251 #
6)	B beta-BHC	4.172	4.732	3053763	3439222	5.869	4.688
7)	B delta-BHC	4.363	4.942	7875972	3664181	6.195	2.358 #
8)	B Heptachlo...	4.873	5.744	8413280	18299617	7.695	11.916 #
9)	A Endosulfan I	5.201	6.098	1797178	10883671	1.754	7.762 #
10)	B gamma-Chl...	5.093	5.972	8558666	19603710	7.647	12.776 #
11)	B alpha-Chl...	5.149	6.050	6077947	16297736	5.450	10.605 #
12)	B 4,4'-DDE	5.318	6.204	4709562	6415096	4.479	4.611
13)	MA Dieldrin	5.442	6.354	15544974	4122596	14.121	2.815 #
14)	MA Endrin	5.689	6.569	6853225	5600664	7.047	4.426 #
15)	B Endosulfa...	5.964	6.778	6050809	9470986	6.171	7.304
16)	A 4,4'-DDD	5.827	6.693	4337084	9945739	5.095	8.408 #
17)	MA 4,4'-DDT	6.059	6.992	2357137	5695623	2.886	4.844 #
18)	B Endrin al...	6.131	6.901	3049720	6538891	3.697	5.835 #
19)	B Endosulfa...	6.342	7.124	4712551	8965313	5.100	7.244 #
20)	A Methoxychlor	6.636f	7.457	13368470	16344239	32.432	23.743 #
21)	B Endrin ke...	6.821	7.591	2790391	8461933	2.452	6.033 #
22)	Mirex	6.994	8.042	2786502	4729809	3.143	4.436 #
23)	Chlordane-1	4.064	4.869	1150850	621417	40.842	14.112 #
24)	Chlordane-2	4.544	5.361f	1685212	19410200	49.888	379.962 #
25)	Chlordane-3	5.093	5.972	8558666	19603710	84.531	103.373
26)	Chlordane-4	5.149	6.050	6077947	16297736	65.583	71.697
27)	Chlordane-5	5.964	6.834	6050809	8735971	184.500	213.718

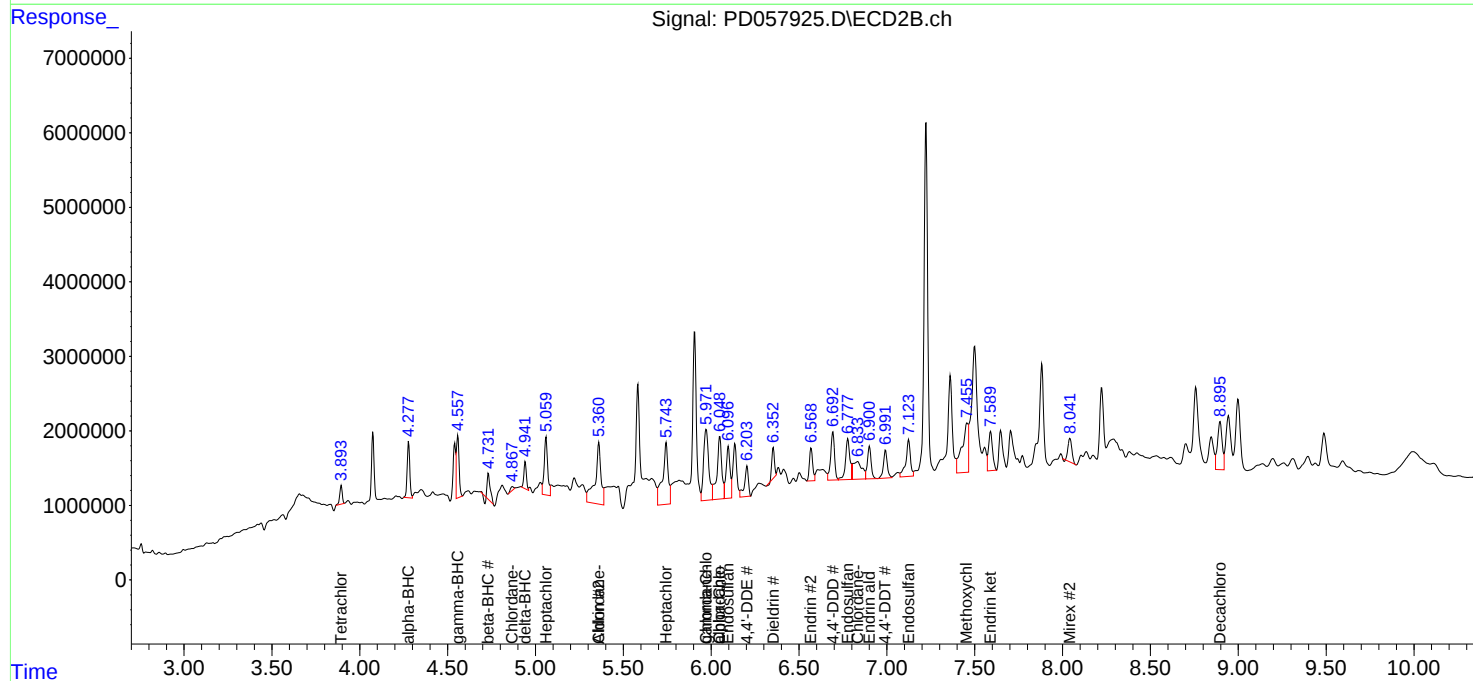
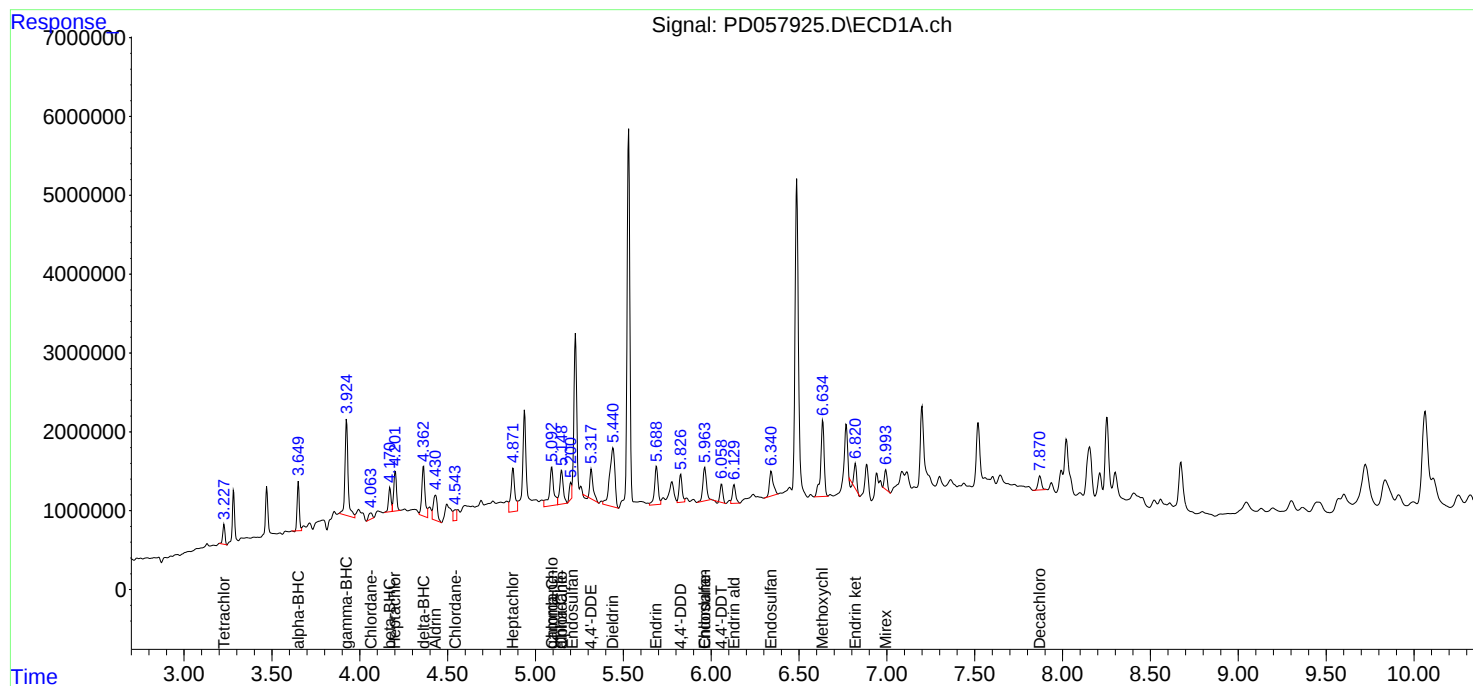
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

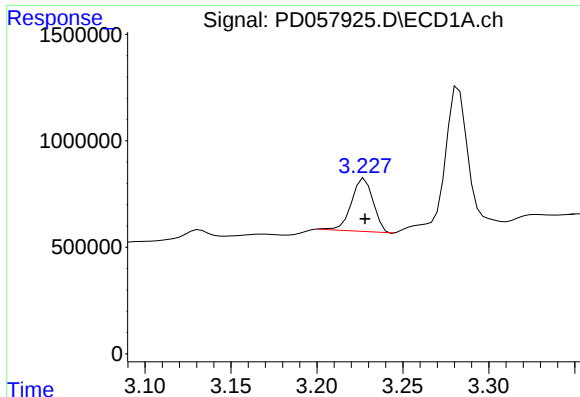
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 10:27
Operator : AJ\MA
Sample : L2502-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:56:41 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

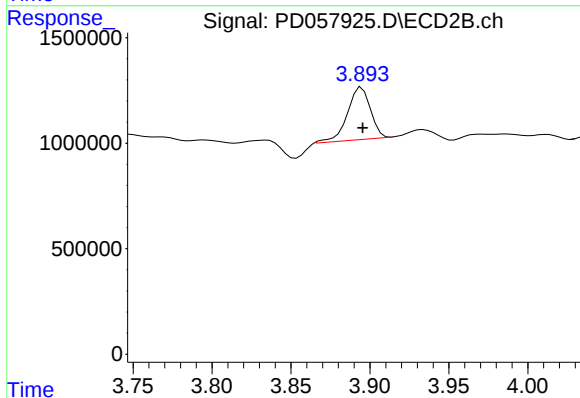




#1 Tetrachloro-m-xylene

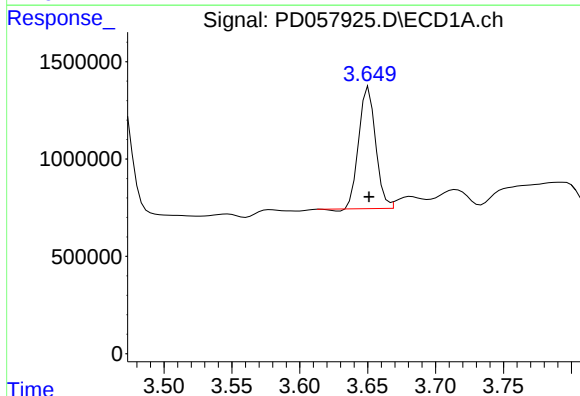
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 2190131
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



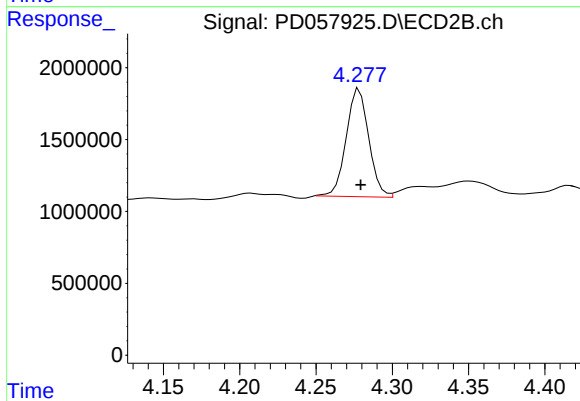
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 2499468
Conc: 2.12 ng/ml



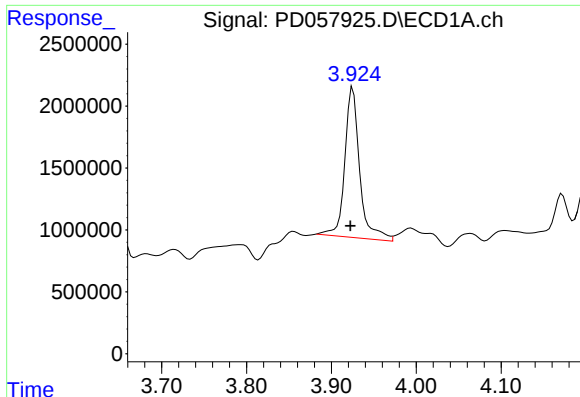
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 5362224
Conc: 3.96 ng/ml



#2 alpha-BHC

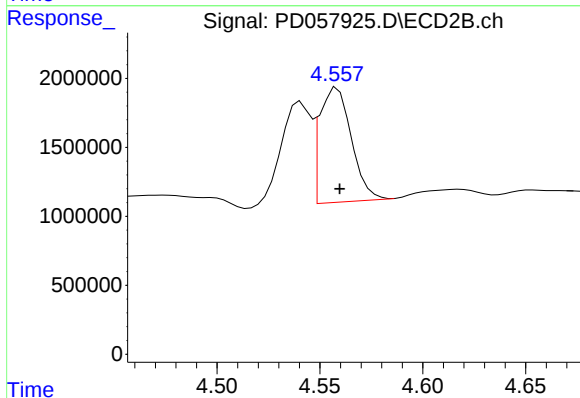
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 7718920
Conc: 4.31 ng/ml



#3 gamma-BHC (Lindane)

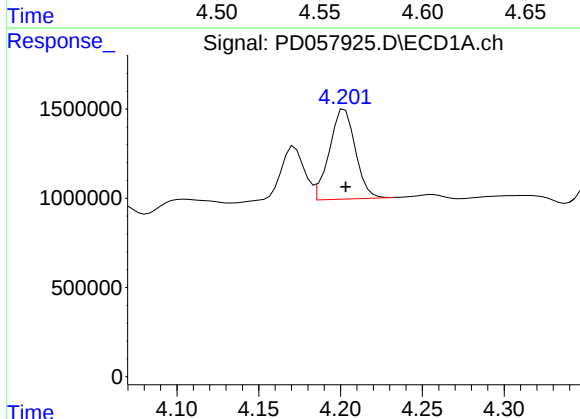
R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 14819779
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



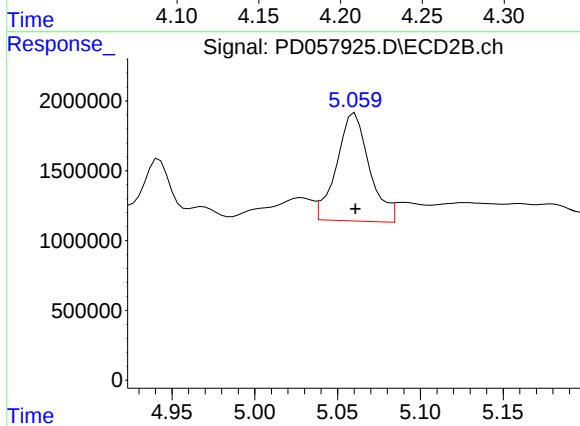
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 9007190
Conc: 5.26 ng/ml



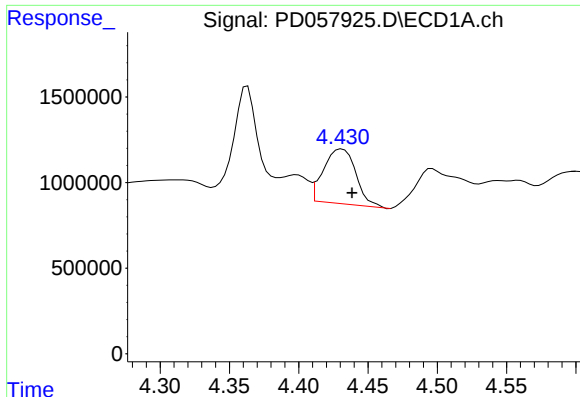
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 5561576
Conc: 4.93 ng/ml



#4 Heptachlor

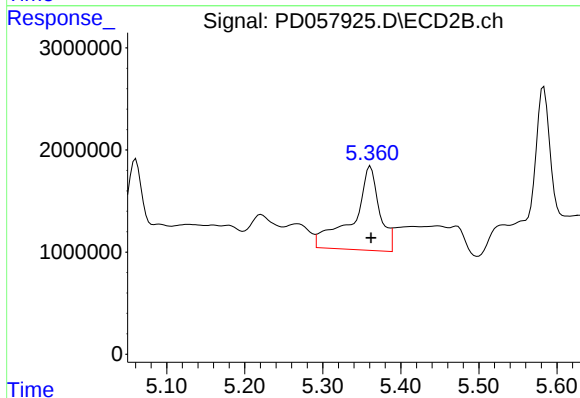
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 10647373
Conc: 6.38 ng/ml



#5 Aldrin

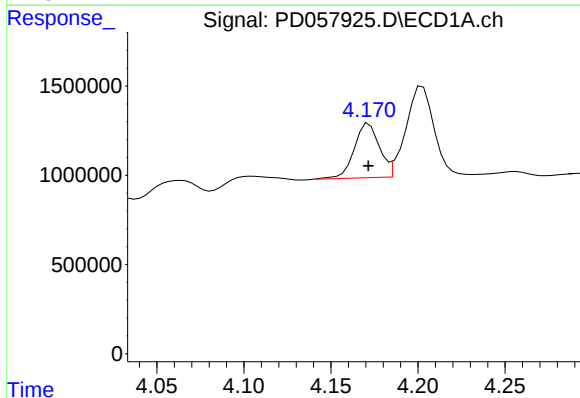
R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 5191296
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



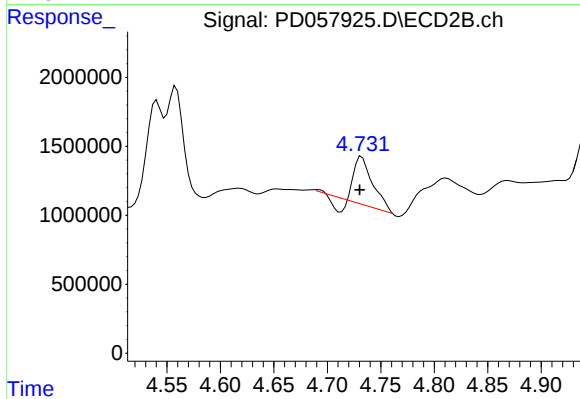
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 19410200
Conc: 12.25 ng/ml



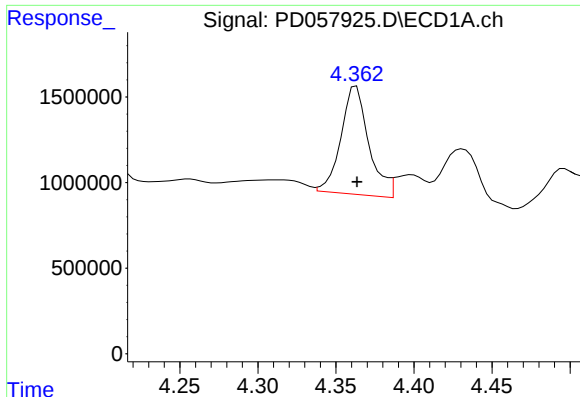
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 3053763
Conc: 5.87 ng/ml



#6 beta-BHC

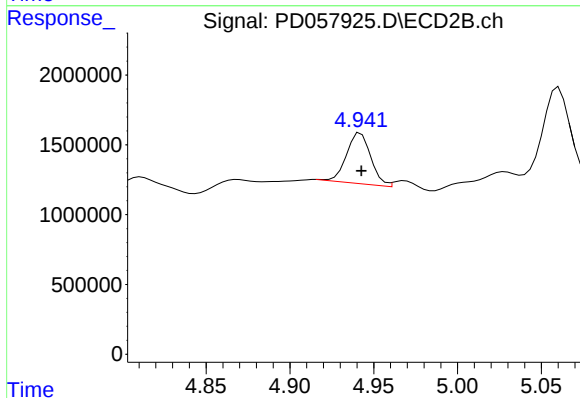
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 3439222
Conc: 4.69 ng/ml



#7 delta-BHC

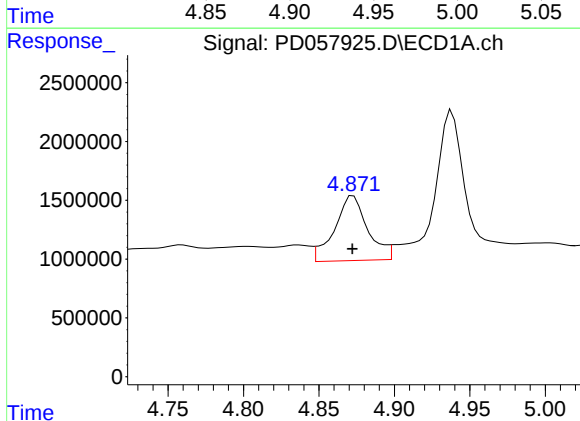
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 7875972
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



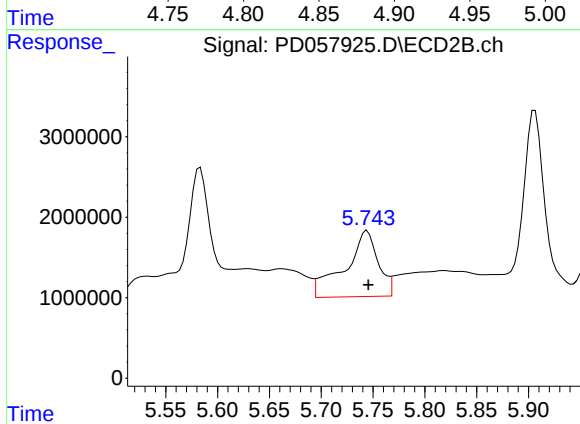
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 3664181
Conc: 2.36 ng/ml



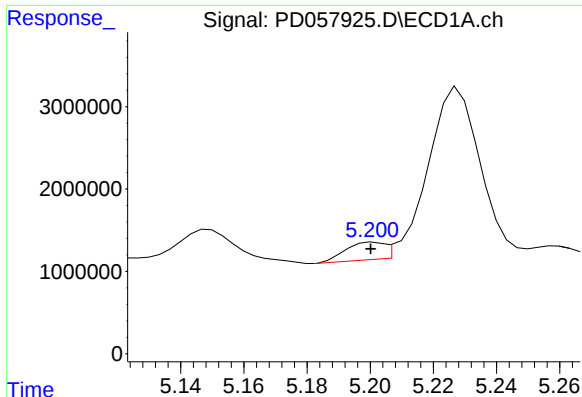
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 8413280
Conc: 7.69 ng/ml



#8 Heptachlor epoxide

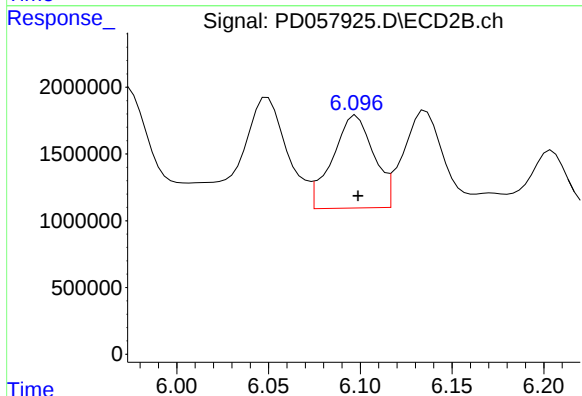
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 18299617
Conc: 11.92 ng/ml



#9 Endosulfan I

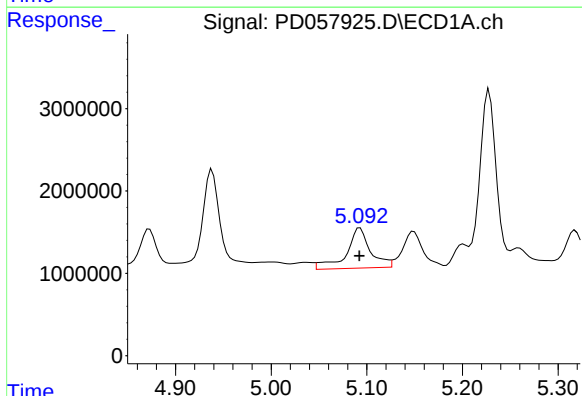
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 1797178
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



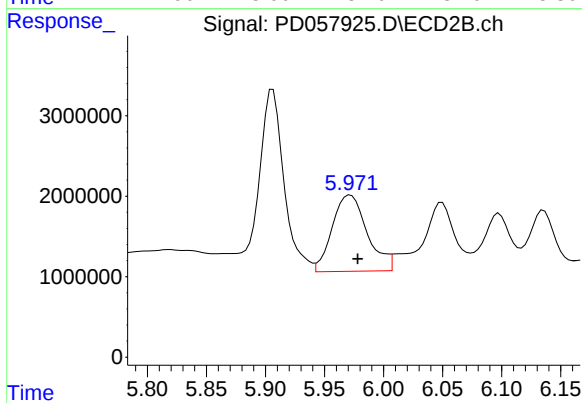
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 10883671
Conc: 7.76 ng/ml



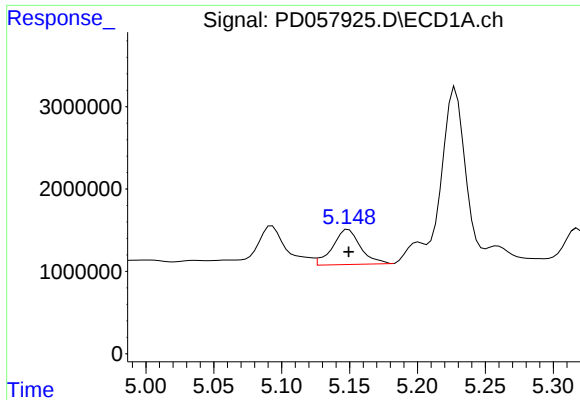
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 8558666
Conc: 7.65 ng/ml



#10 gamma-Chlordane

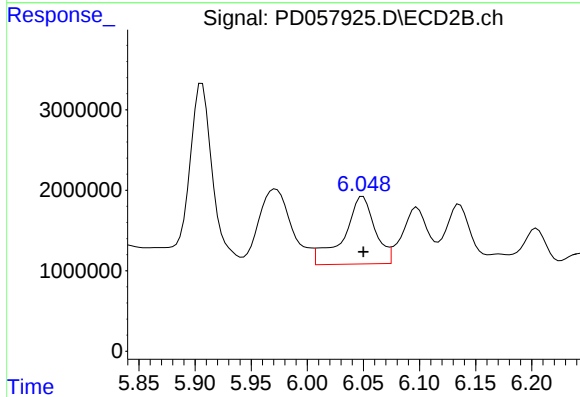
R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 19603710
Conc: 12.78 ng/ml



#11 alpha-Chlordane

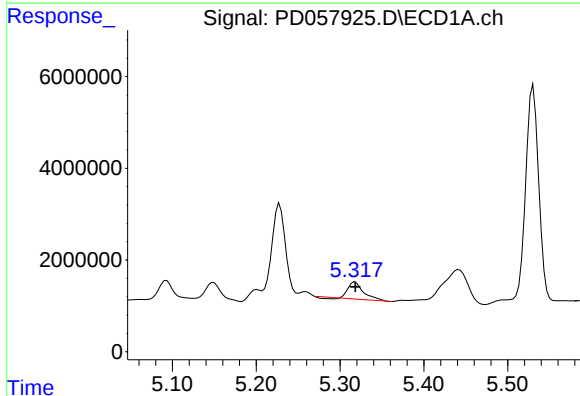
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 6077947
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



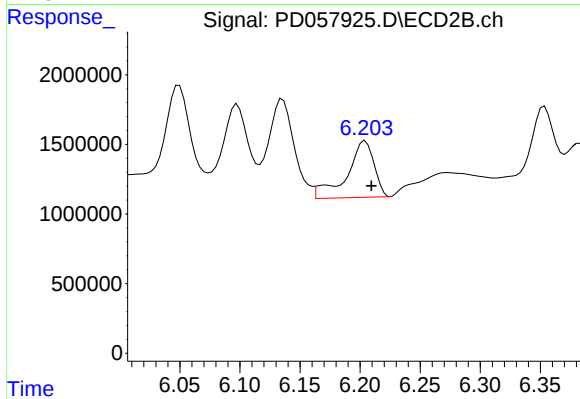
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 16297736
Conc: 10.61 ng/ml



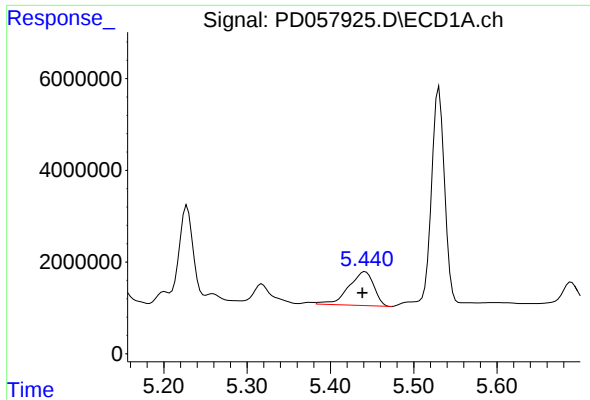
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 4709562
Conc: 4.48 ng/ml



#12 4,4'-DDE

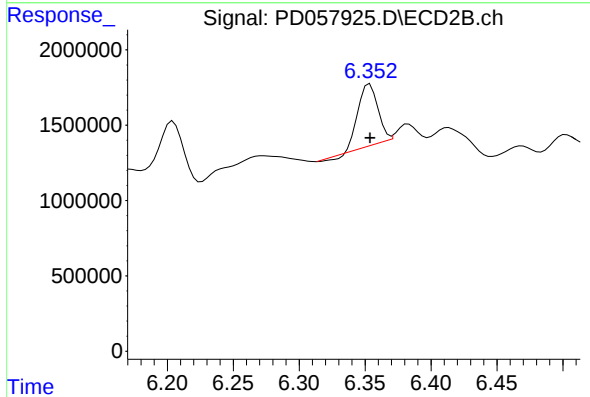
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 6415096
Conc: 4.61 ng/ml



#13 Dieldrin

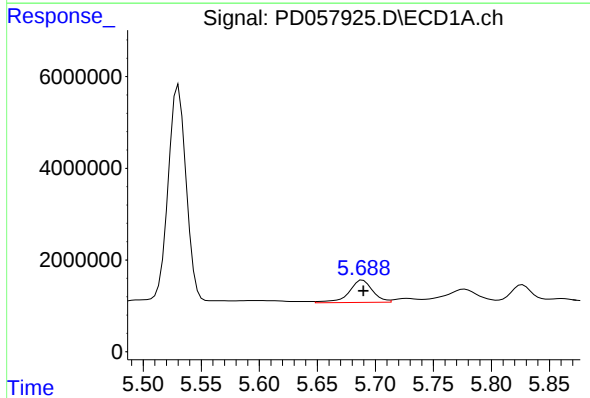
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 15544974
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



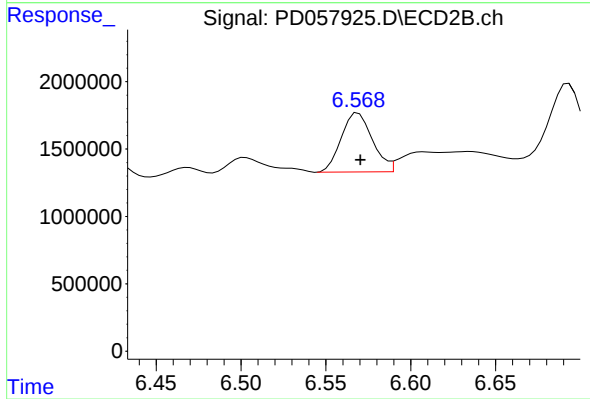
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4122596
Conc: 2.81 ng/ml



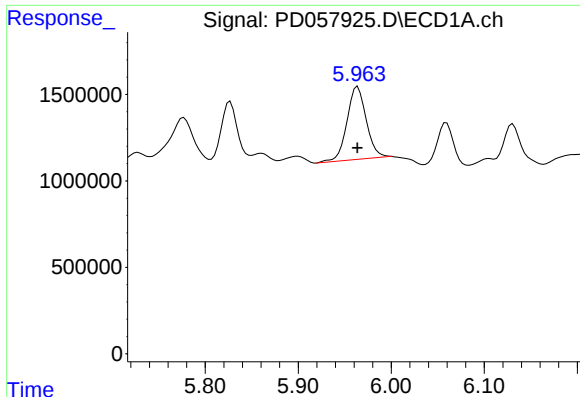
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 6853225
Conc: 7.05 ng/ml



#14 Endrin

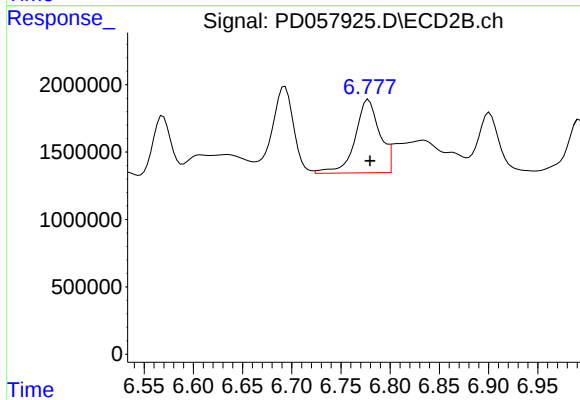
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 5600664
Conc: 4.43 ng/ml



#15 Endosulfan II

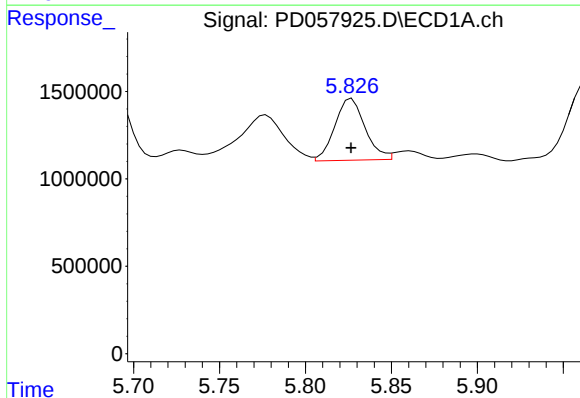
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 6050809
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



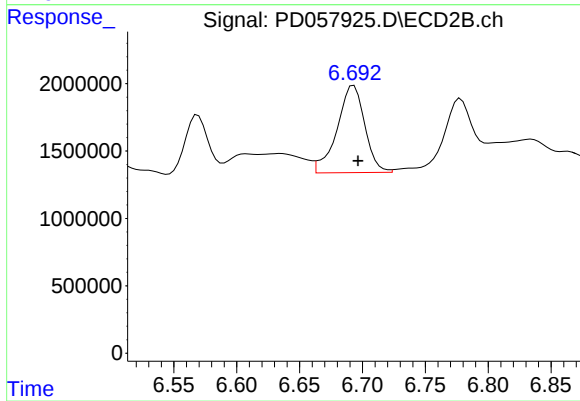
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 9470986
Conc: 7.30 ng/ml



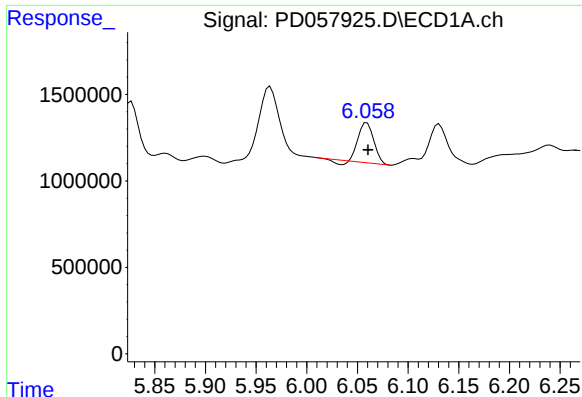
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4337084
Conc: 5.09 ng/ml



#16 4,4'-DDD

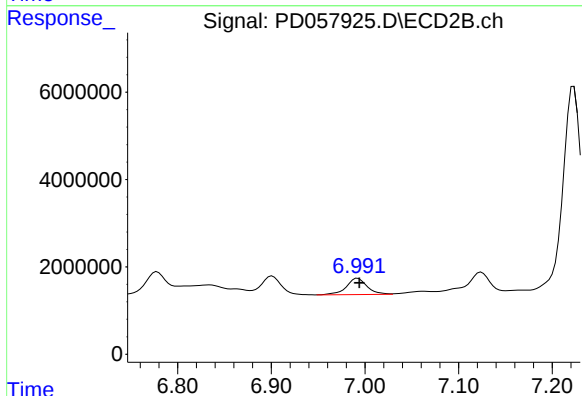
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 9945739
Conc: 8.41 ng/ml



#17 4,4'-DDT

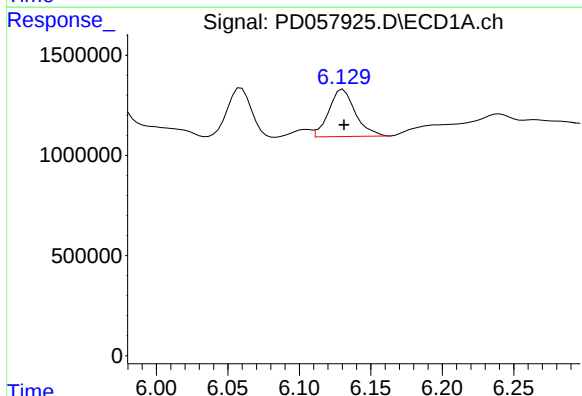
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 2357137
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



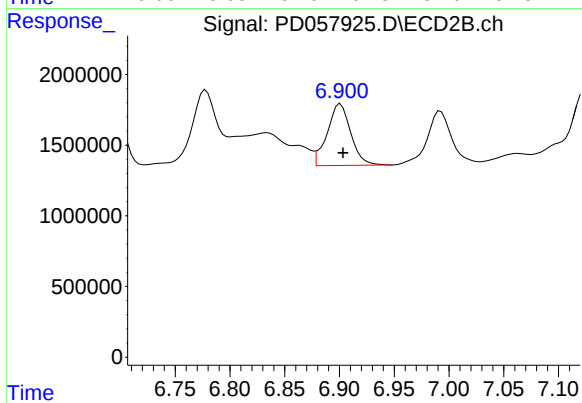
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 5695623
Conc: 4.84 ng/ml



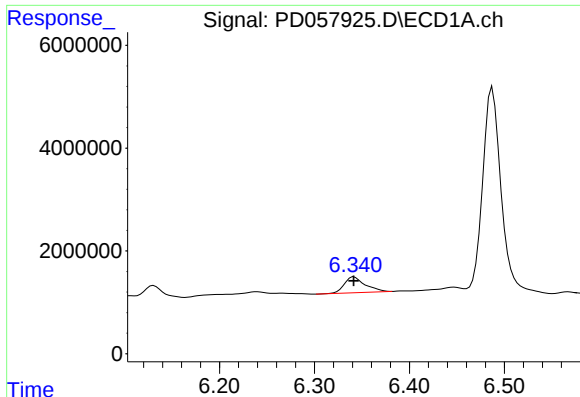
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 3049720
Conc: 3.70 ng/ml



#18 Endrin aldehyde

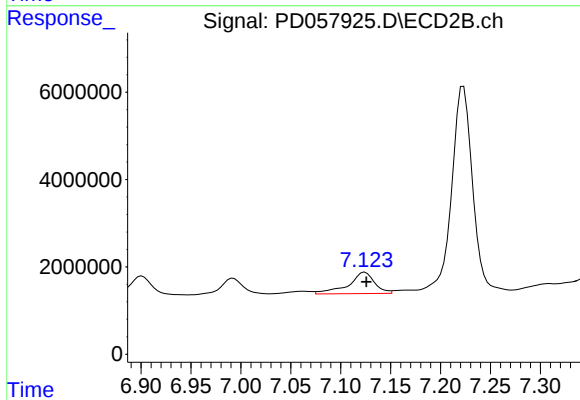
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 6538891
Conc: 5.84 ng/ml



#19 Endosulfan Sulfate

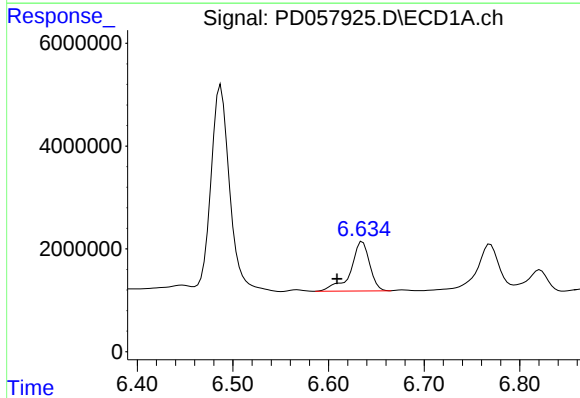
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 4712551
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



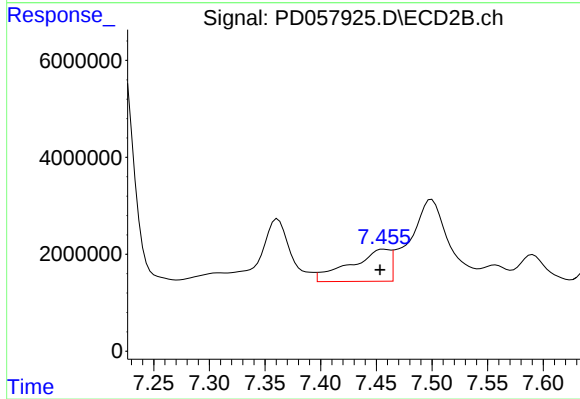
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 8965313
Conc: 7.24 ng/ml



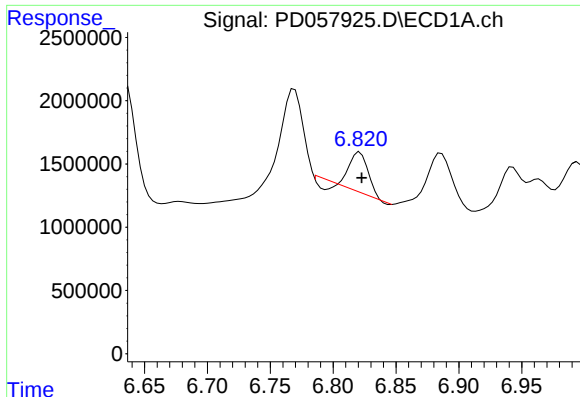
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 13368470
Conc: 32.43 ng/ml



#20 Methoxychlor

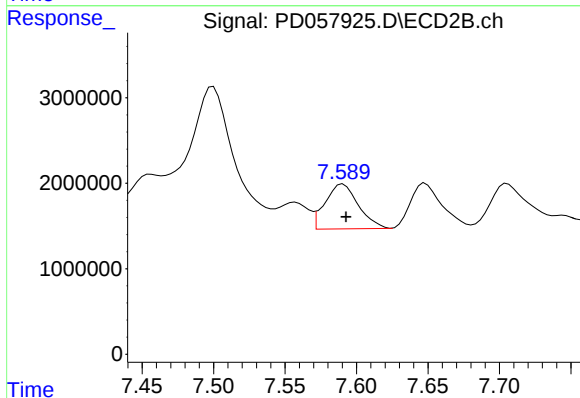
R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 16344239
Conc: 23.74 ng/ml



#21 Endrin ketone

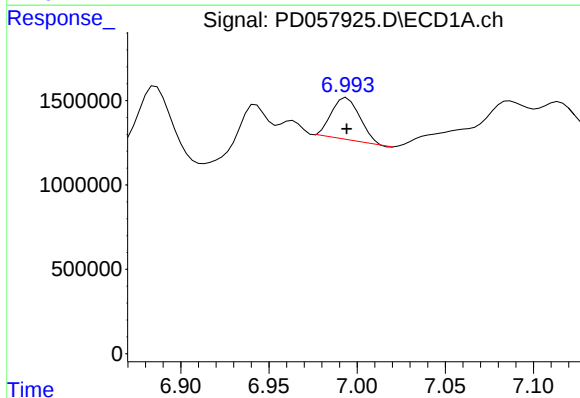
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 2790391
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



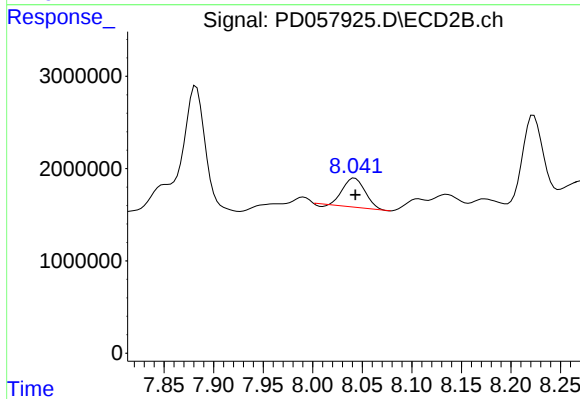
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 8461933
Conc: 6.03 ng/ml



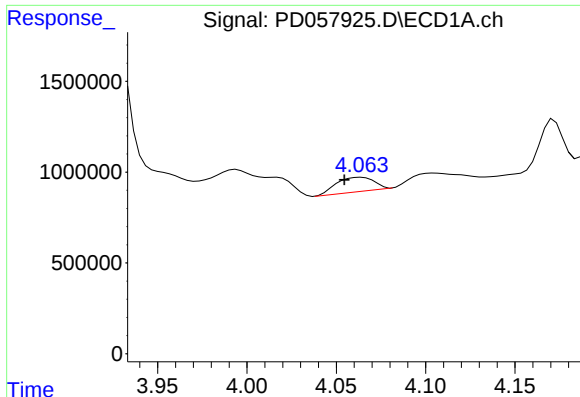
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2786502
Conc: 3.14 ng/ml



#22 Mirex

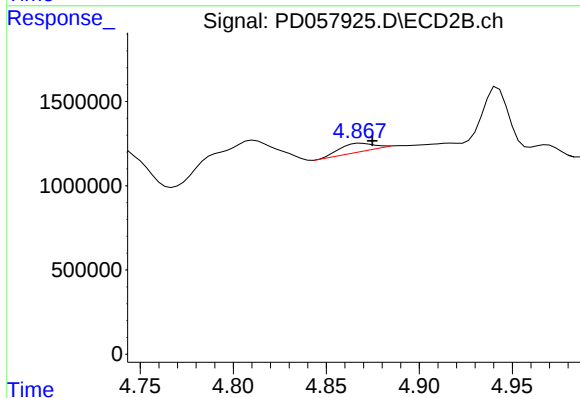
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 4729809
Conc: 4.44 ng/ml



#23 Chlordane-1

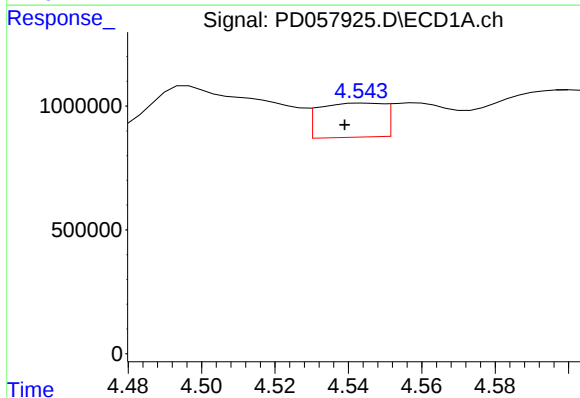
R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 1150850
Conc: 40.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



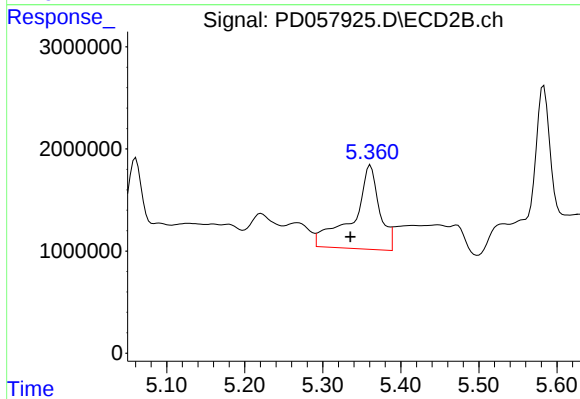
#23 Chlordane-1

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 621417
Conc: 14.11 ng/ml



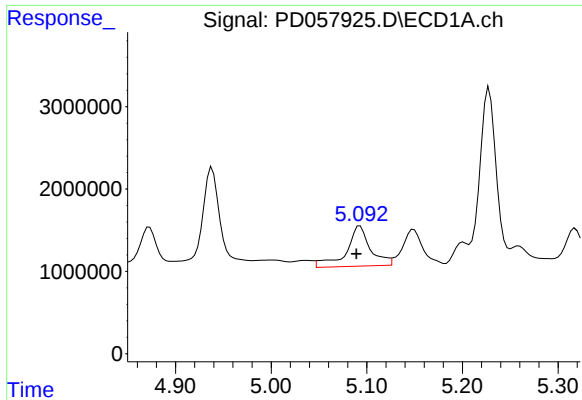
#24 Chlordane-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 1685212
Conc: 49.89 ng/ml



#24 Chlordane-2

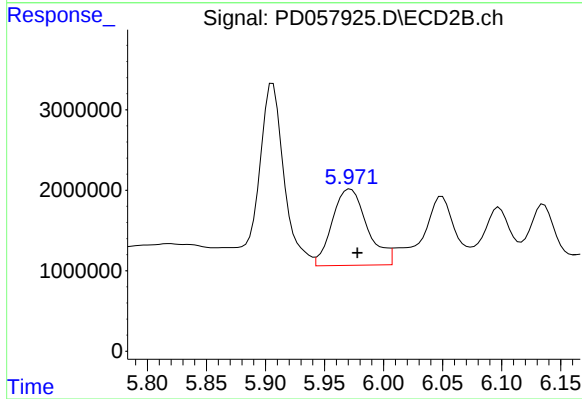
R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 19410200
Conc: 379.96 ng/ml



#25 Chlordane-3

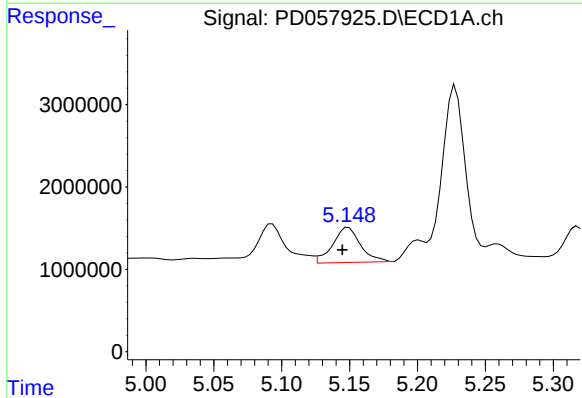
R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 8558666
Conc: 84.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



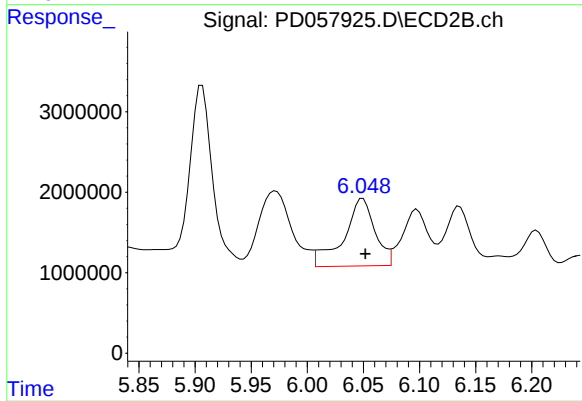
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 19603710
Conc: 103.37 ng/ml



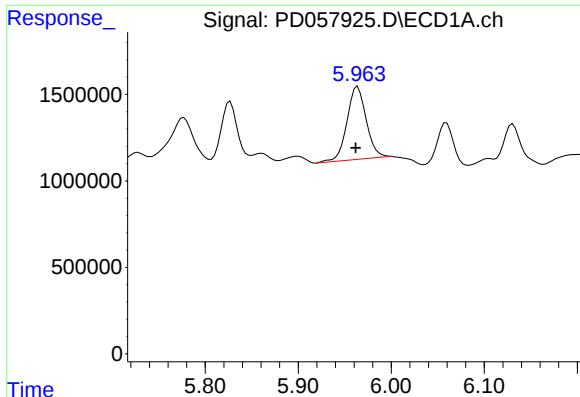
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 6077947
Conc: 65.58 ng/ml



#26 Chlordane-4

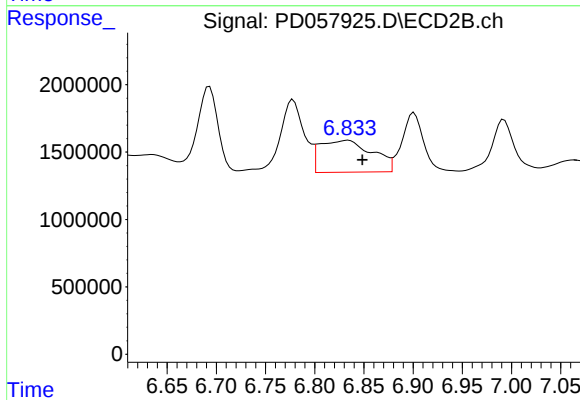
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 16297736
Conc: 71.70 ng/ml



#27 Chlordane-5

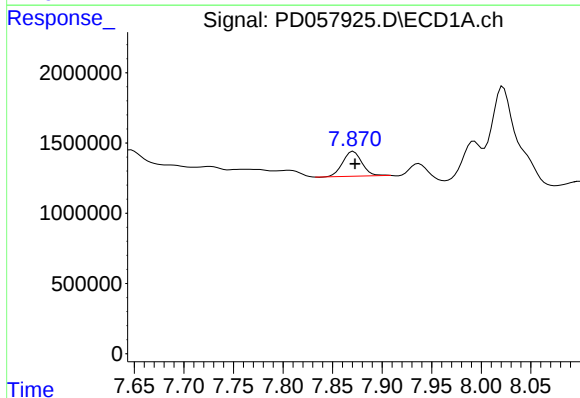
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 6050809
Conc: 184.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



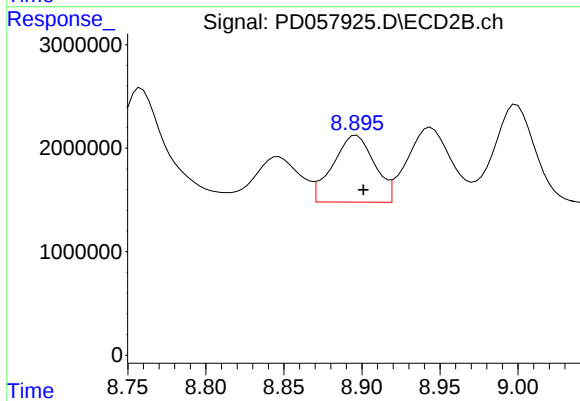
#27 Chlordane-5

R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 8735971
Conc: 213.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 2400012
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 11998228
Conc: 10.53 ng/ml