

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 16:22
 Operator : AJ\MA
 Sample : L2594-01DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:01:28 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	9733710	13446533	11.235	11.431
28)	SA Decachlor...	7.872	8.898	9468882	11313842	10.509	9.929
Target Compounds							
2)	A alpha-BHC	0.000	4.306f	0	2107000	N.D.	1.176 #
3)	MA gamma-BHC...	3.929	0.000	4011683	0	2.904	N.D. #
4)	MA Heptachlor	4.203	5.060	10235505	17154795	9.082	10.272
5)	MB Aldrin	4.438	5.338f	5136660	26900512	4.401	16.979 #
7)	B delta-BHC	4.357	0.000	1531293	0	1.205	N.D. #
8)	B Heptachlo...	4.873	5.733	1588493	22360212	1.453	14.560 #
9)	A Endosulfan I	5.187	0.000	1998900	0	1.950	N.D. #
10)	B gamma-Chl...	5.093	5.979	48736351	78648467	43.547	51.257
11)	B alpha-Chl...	5.149	6.052	44612340	95678788	40.005	62.259 #
12)	B 4,4'-DDE	5.318	6.207	4648768	6325330	4.421	4.547
13)	MA Dieldrin	5.439	6.354	8902984	7952170	8.088	5.429 #
14)	MA Endrin	5.698	0.000	3401829	0	3.498	N.D. #
15)	B Endosulfa...	5.966	6.798f	10960427	2158085	11.179	1.664 #
16)	A 4,4'-DDD	5.826	6.701	2670410	6596221	3.137	5.576 #
17)	MA 4,4'-DDT	6.059	6.993	4710790	7926637	5.768	6.741
18)	B Endrin al...	6.155f	0.000	246342	0	0.299	N.D. #
19)	B Endosulfa...	6.341	0.000	115416	0	0.125	N.D. #
20)	A Methoxychlor	6.582f	0.000	782059	0	1.897	N.D. #
23)	Chlordane-1	4.058	4.874	11335952	15801538	402.301	358.856
24)	Chlordane-2	4.544	5.338	15283201	26900512	452.438	526.588
25)	Chlordane-3	5.093	5.979	48736351	78648467	481.351	414.722
26)	Chlordane-4	5.149	6.052	44612340	95678788	481.384	420.912
27)	Chlordane-5	5.966	6.850	10960427	14547141	334.202	355.883

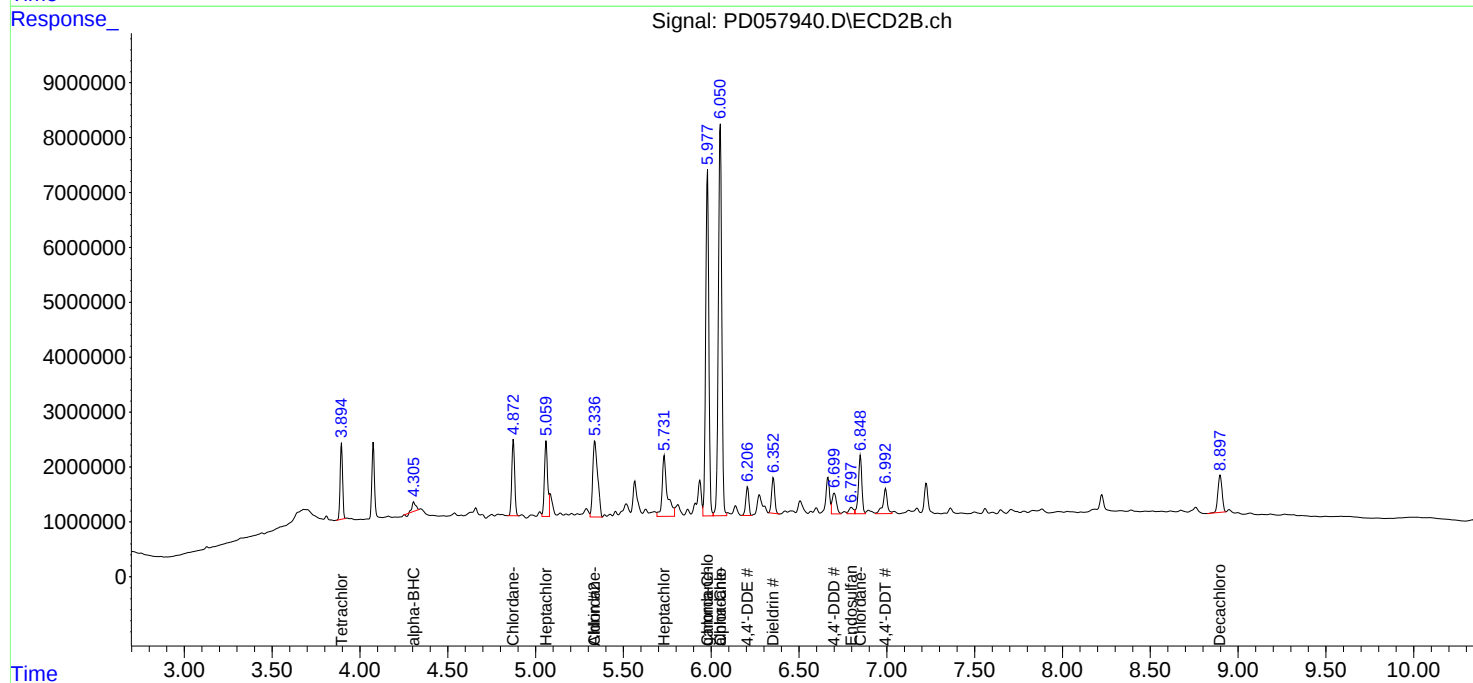
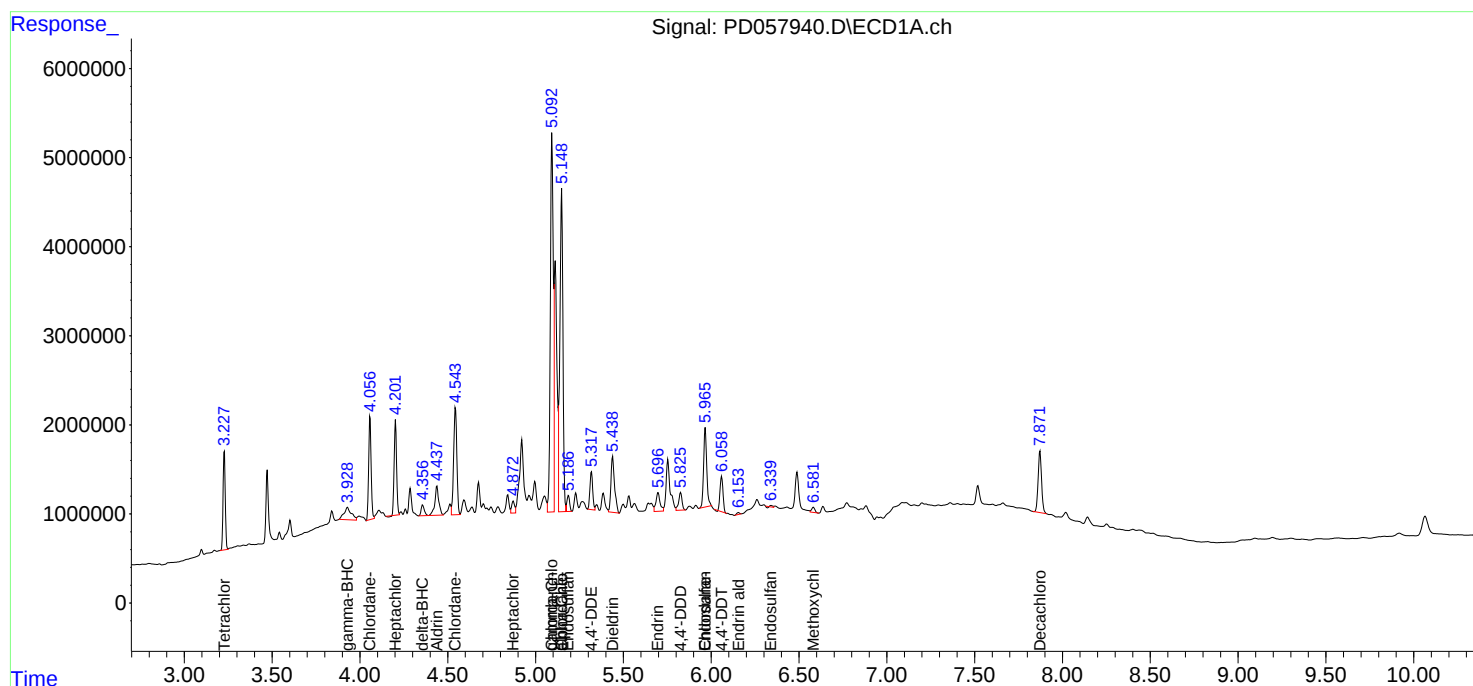
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

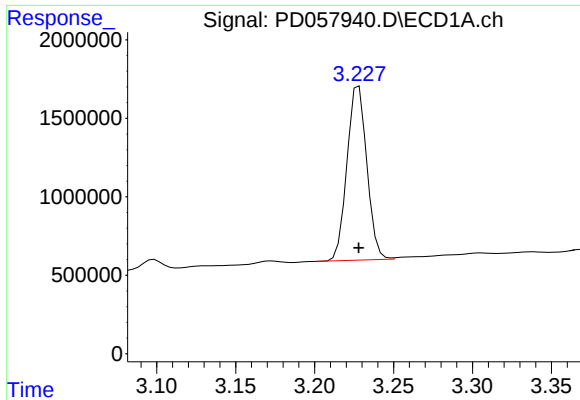
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 16:22
Operator : AJ\MA
Sample : L2594-01DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:01:28 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

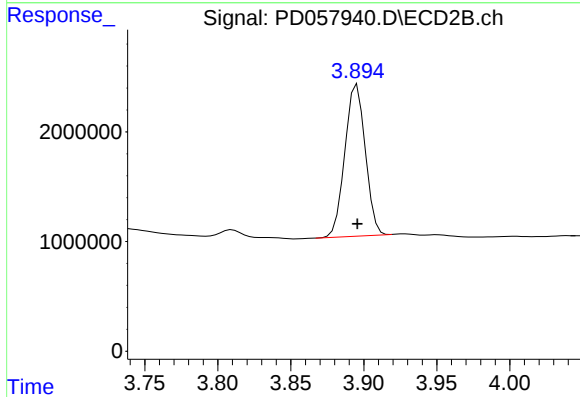




#1 Tetrachloro-m-xylene

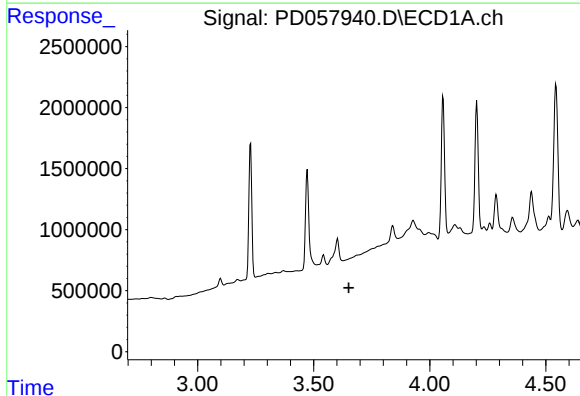
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 9733710
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



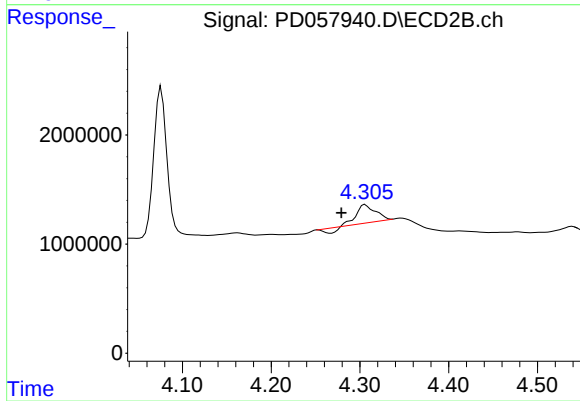
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 13446533
Conc: 11.43 ng/ml



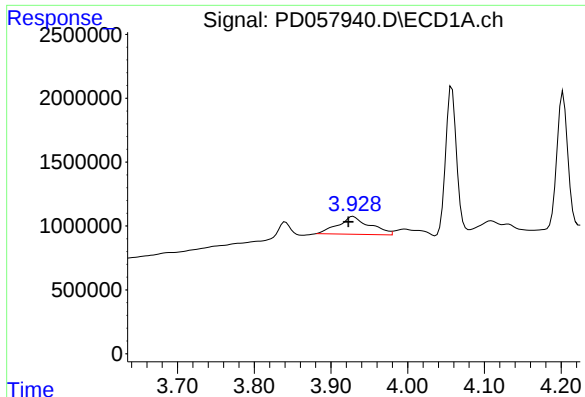
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.651 min
Response: 0
Conc: N.D.



#2 alpha-BHC

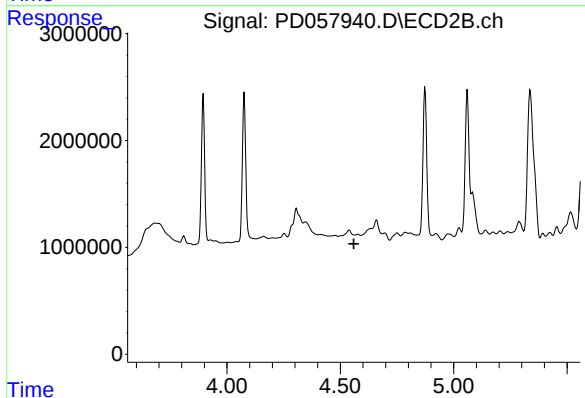
R.T.: 4.306 min
Delta R.T.: 0.027 min
Response: 2107000
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

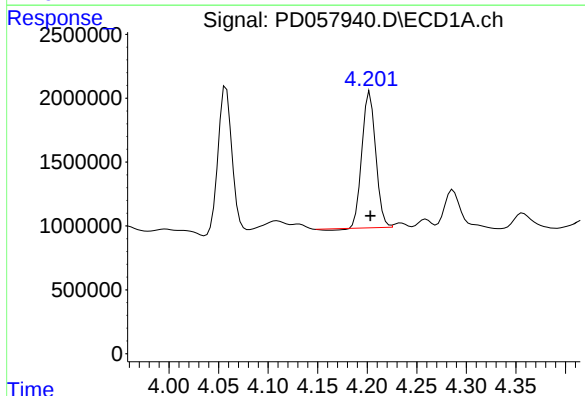
R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 4011683
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



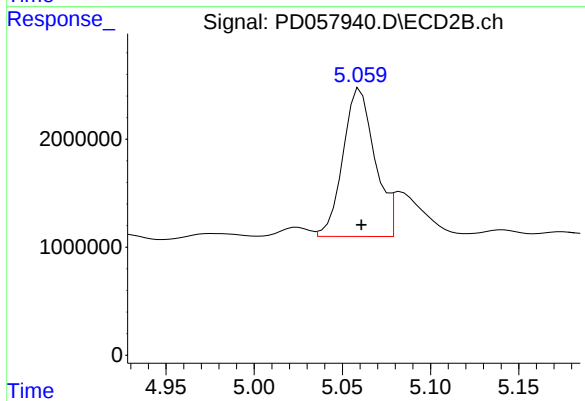
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



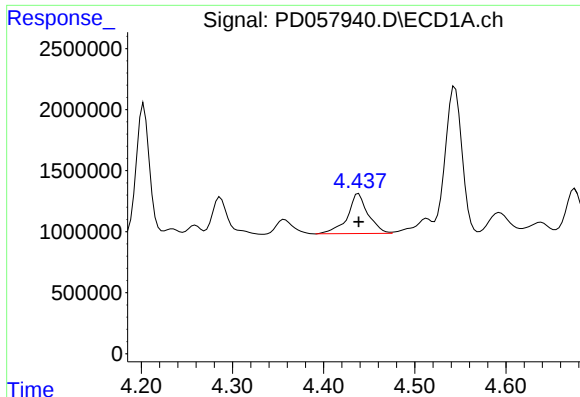
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 10235505
Conc: 9.08 ng/ml



#4 Heptachlor

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 17154795
Conc: 10.27 ng/ml



#5 Aldrin

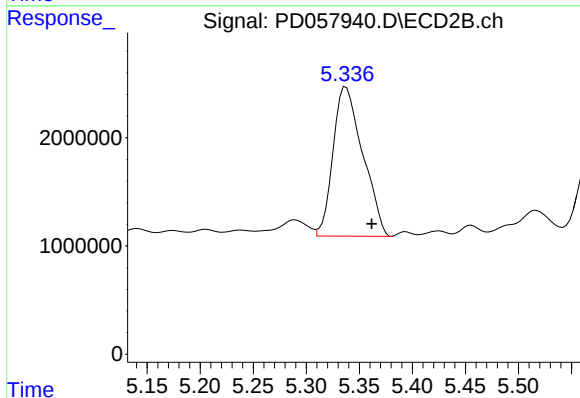
R.T.: 4.438 min

Delta R.T.: 0.000 min

Response: 5136660

Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



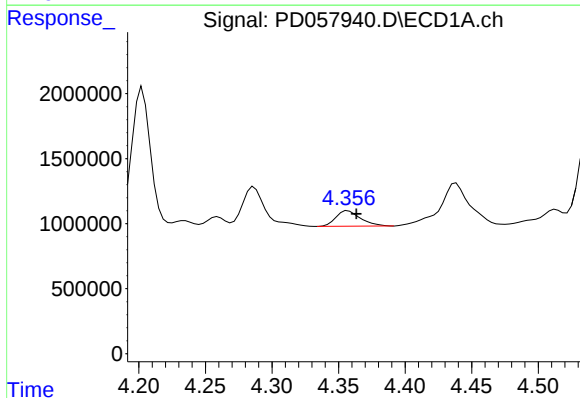
#5 Aldrin

R.T.: 5.338 min

Delta R.T.: -0.024 min

Response: 26900512

Conc: 16.98 ng/ml



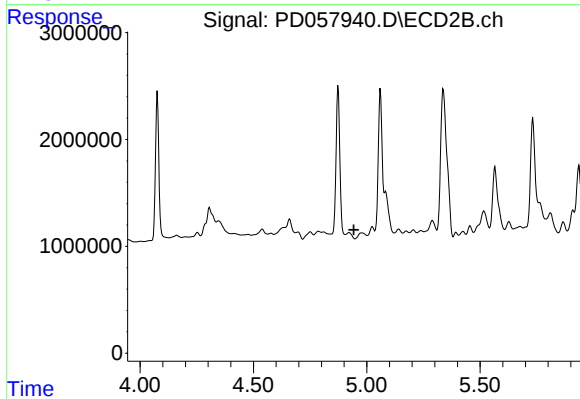
#7 delta-BHC

R.T.: 4.357 min

Delta R.T.: -0.006 min

Response: 1531293

Conc: 1.20 ng/ml



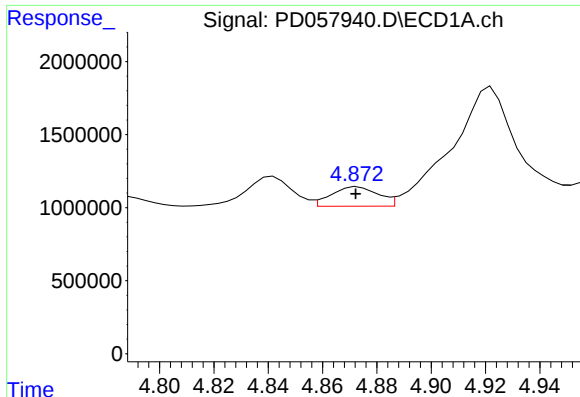
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.943 min

Response: 0

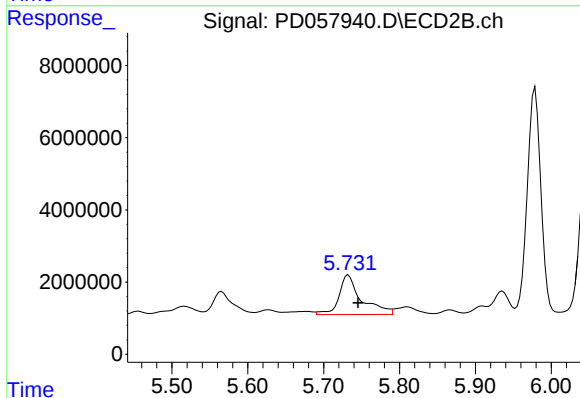
Conc: N.D.



#8 Heptachlor epoxide

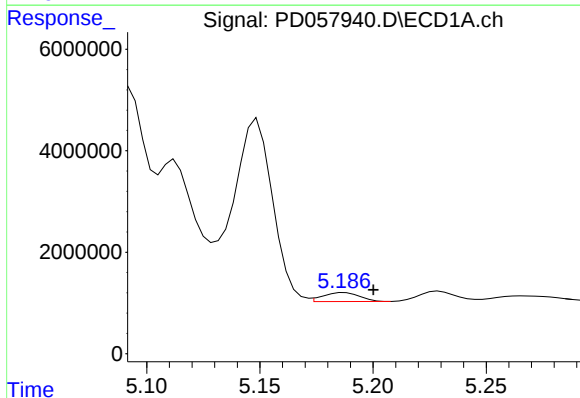
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1588493
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



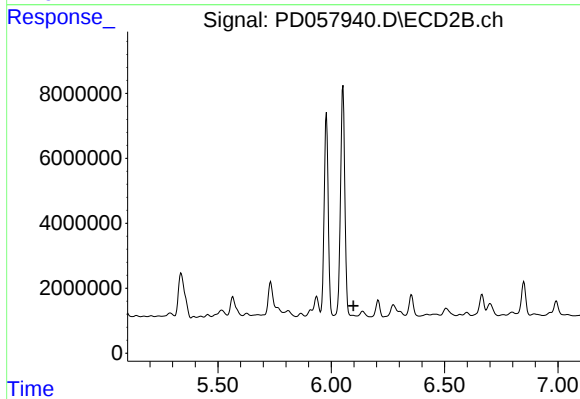
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 22360212
Conc: 14.56 ng/ml



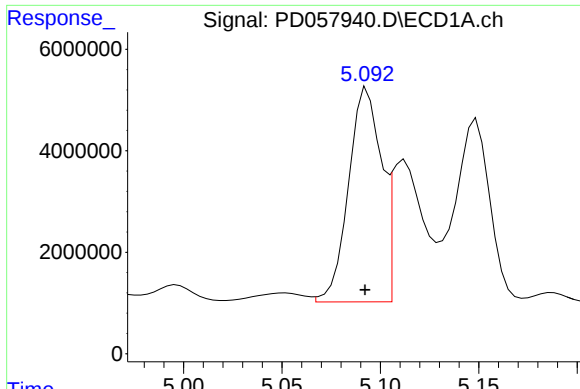
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 1998900
Conc: 1.95 ng/ml



#9 Endosulfan I

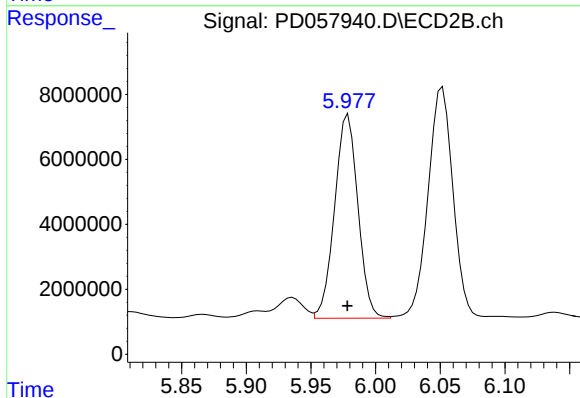
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

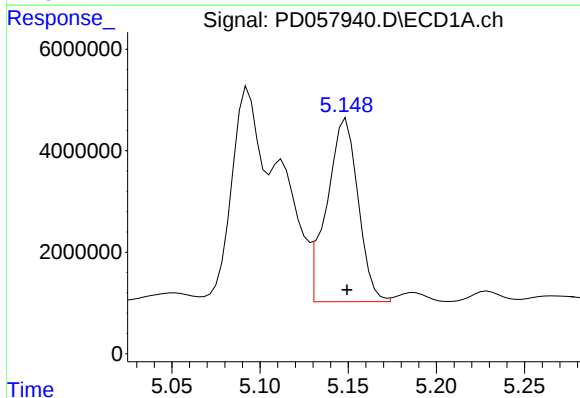
R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 48736351
Conc: 43.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



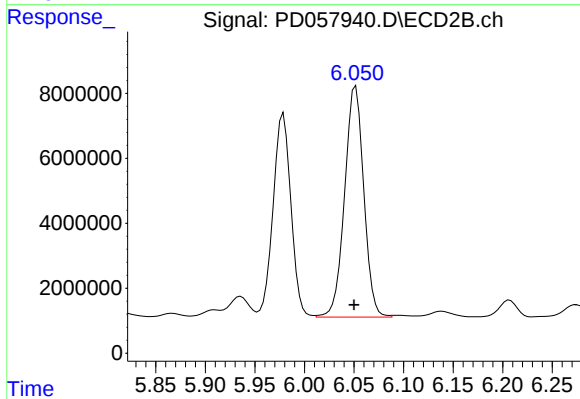
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 78648467
Conc: 51.26 ng/ml



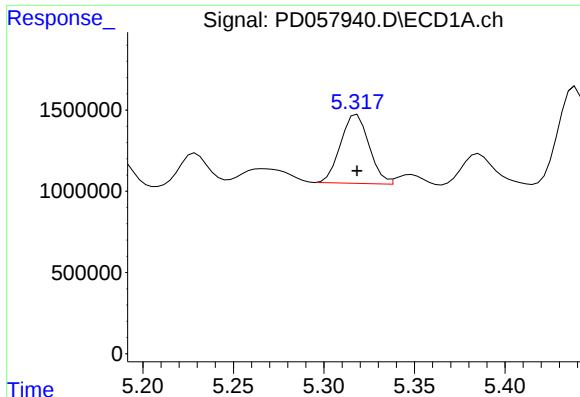
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 44612340
Conc: 40.00 ng/ml



#11 alpha-Chlordane

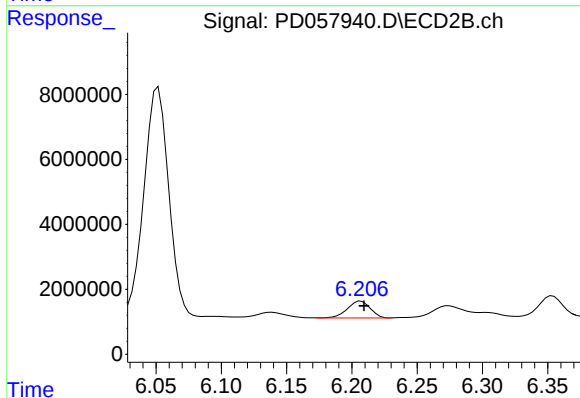
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 95678788
Conc: 62.26 ng/ml



#12 4,4'-DDE

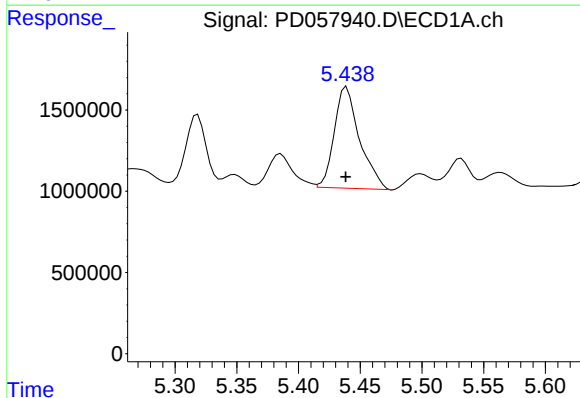
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 4648768
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



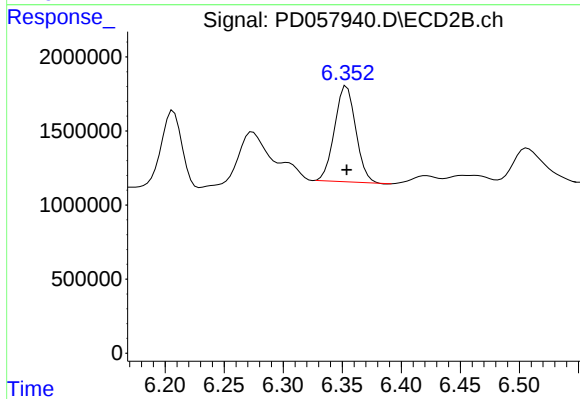
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 6325330
Conc: 4.55 ng/ml



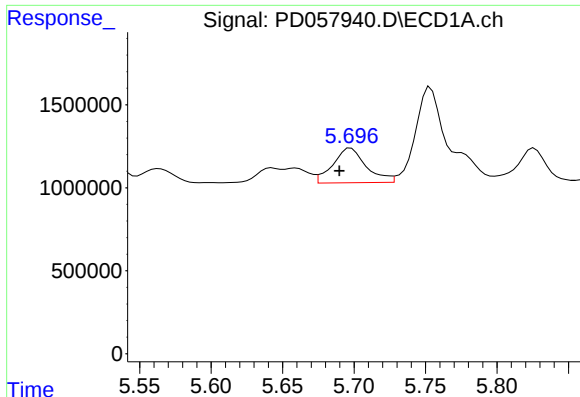
#13 Dieldrin

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 8902984
Conc: 8.09 ng/ml



#13 Dieldrin

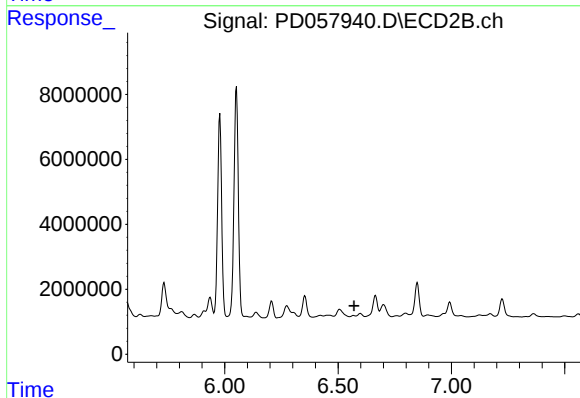
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7952170
Conc: 5.43 ng/ml



#14 Endrin

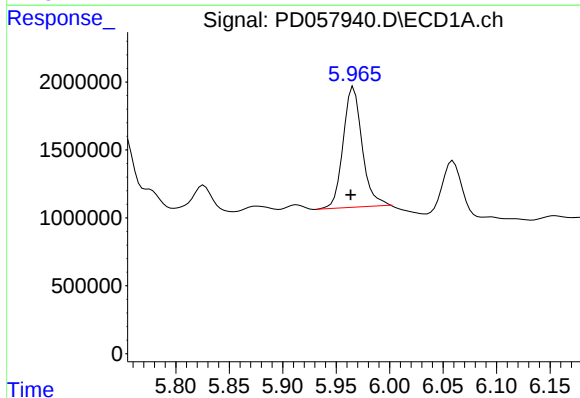
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 3401829
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



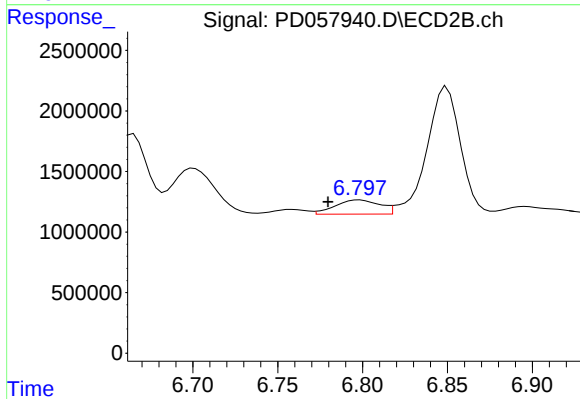
#14 Endrin

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



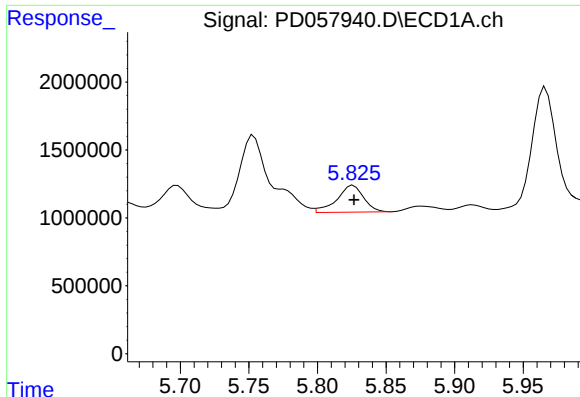
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 10960427
Conc: 11.18 ng/ml



#15 Endosulfan II

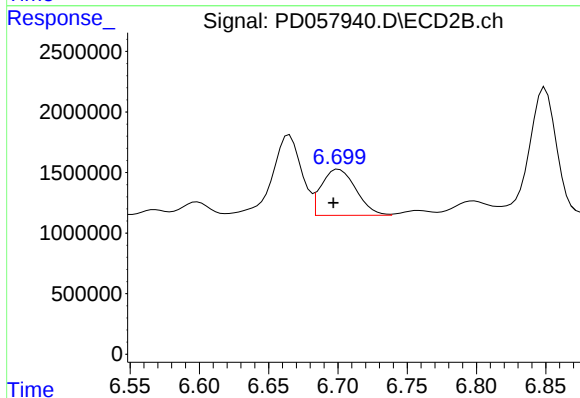
R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 2158085
Conc: 1.66 ng/ml



#16 4,4'-DDD

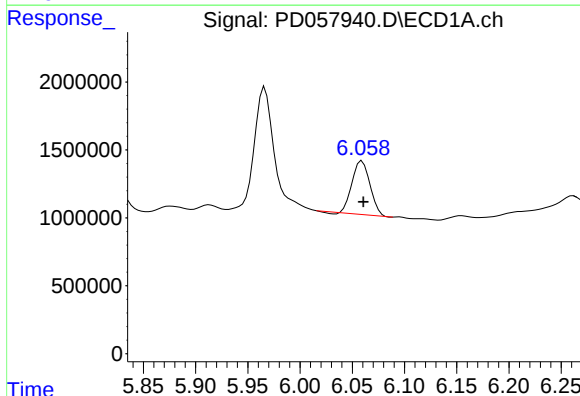
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 2670410
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



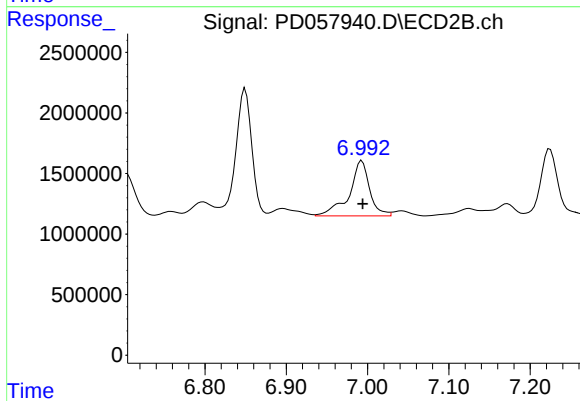
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 6596221
Conc: 5.58 ng/ml



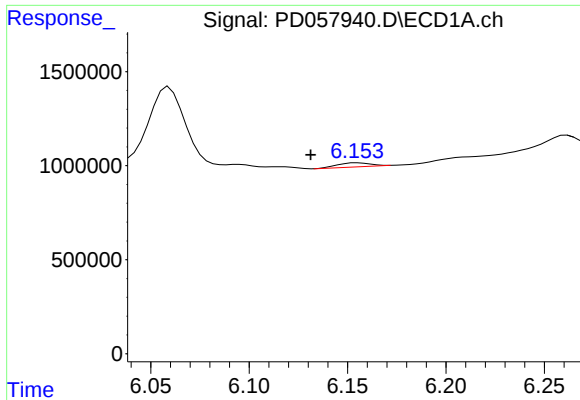
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 4710790
Conc: 5.77 ng/ml



#17 4,4'-DDT

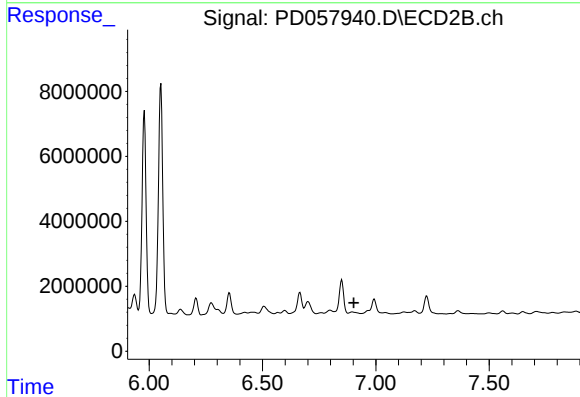
R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 7926637
Conc: 6.74 ng/ml



#18 Endrin aldehyde

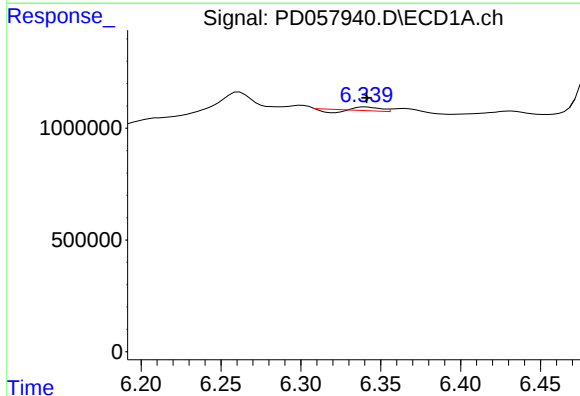
R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 246342
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



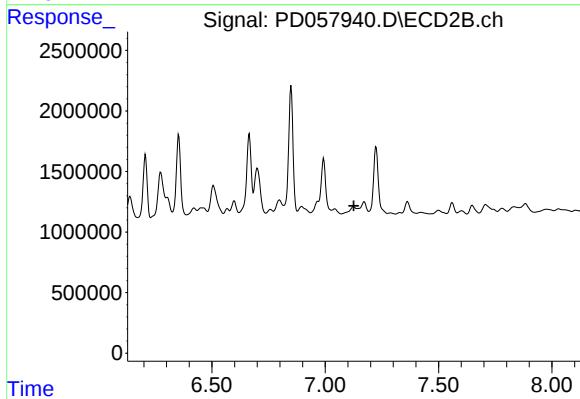
#18 Endrin aldehyde

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



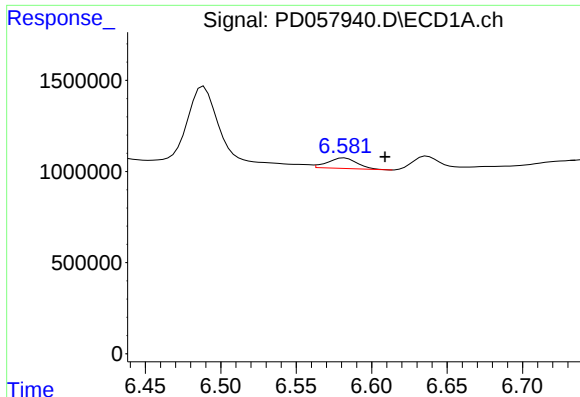
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 115416
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

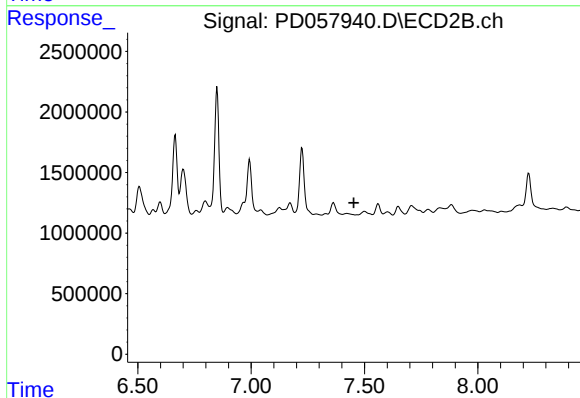
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

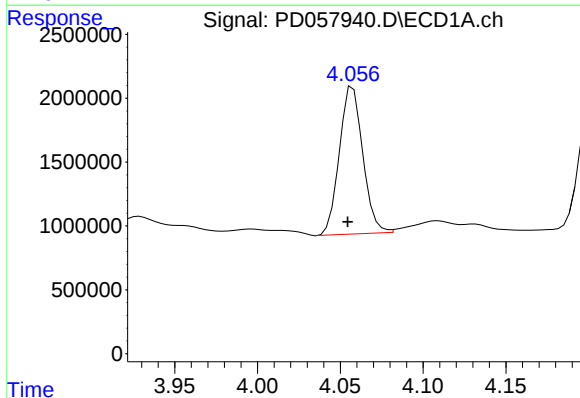
R.T.: 6.582 min
Delta R.T.: -0.027 min
Response: 782059
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



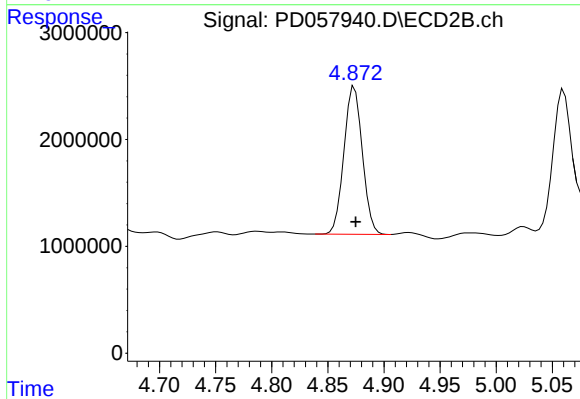
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



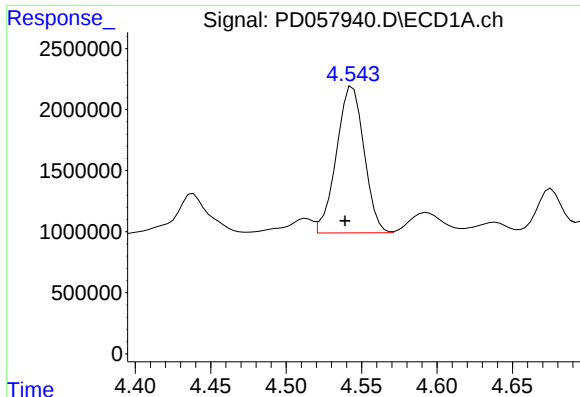
#23 Chlordane-1

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 11335952
Conc: 402.30 ng/ml



#23 Chlordane-1

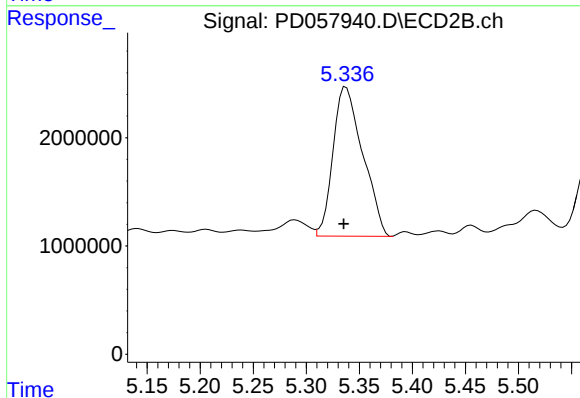
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 15801538
Conc: 358.86 ng/ml



#24 Chlordane-2

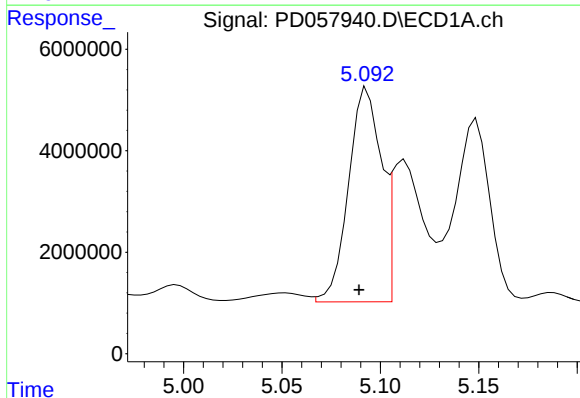
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 15283201
Conc: 452.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



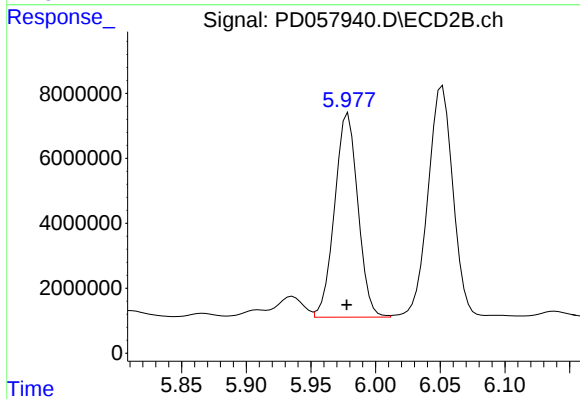
#24 Chlordane-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 26900512
Conc: 526.59 ng/ml



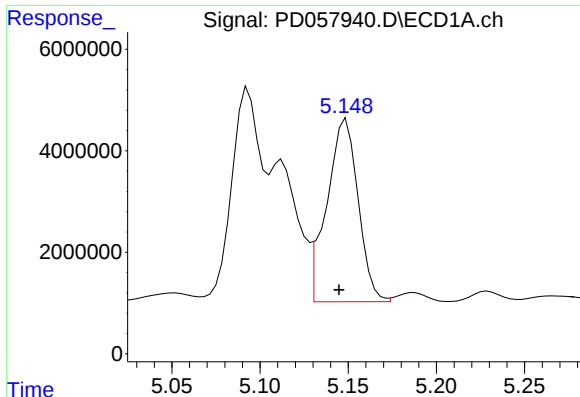
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 48736351
Conc: 481.35 ng/ml



#25 Chlordane-3

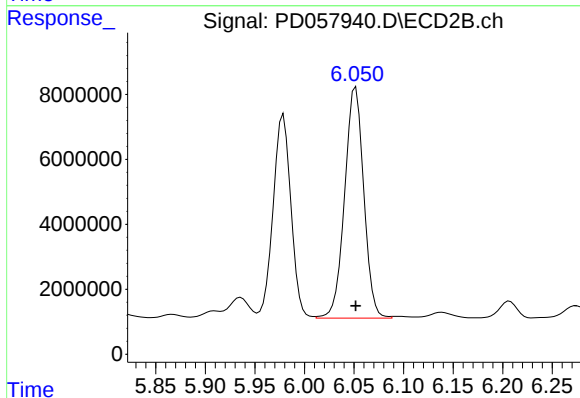
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 78648467
Conc: 414.72 ng/ml



#26 Chlordane-4

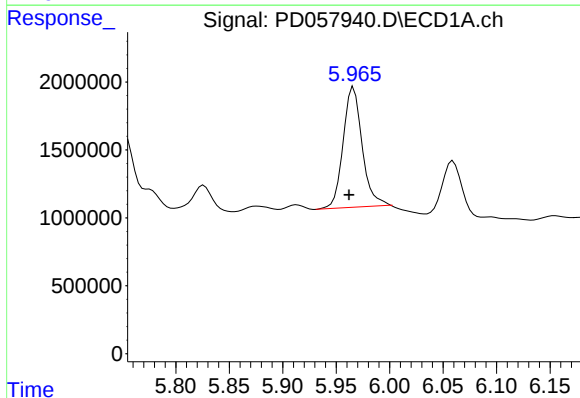
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 44612340
Conc: 481.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



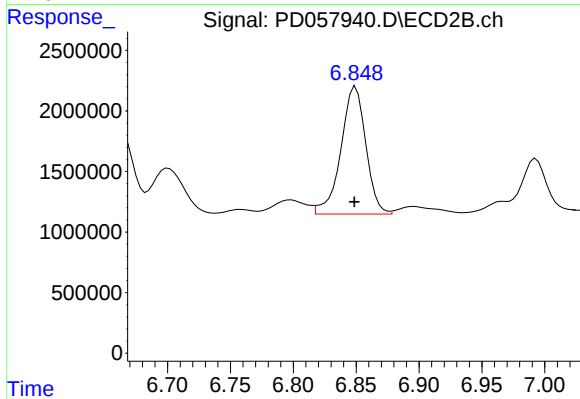
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 95678788
Conc: 420.91 ng/ml



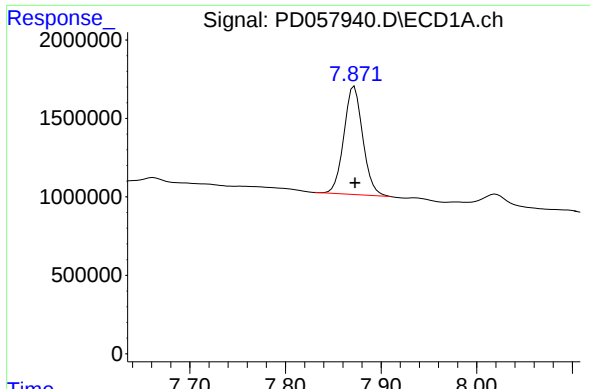
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 10960427
Conc: 334.20 ng/ml



#27 Chlordane-5

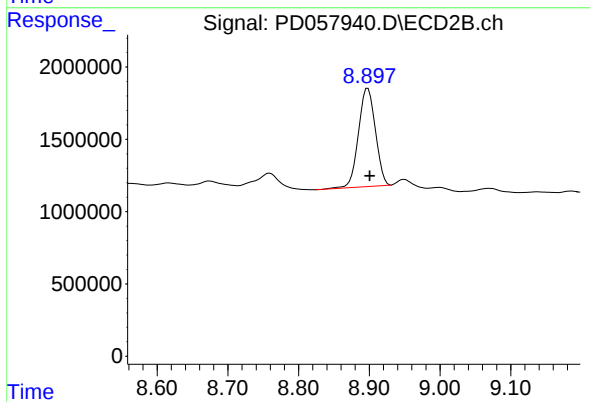
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 14547141
Conc: 355.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 9468882
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 11313842
Conc: 9.93 ng/ml