

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 01:07
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:30:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.285	3.960	45031751	82295330	54.528	50.292
28)	SA Decachlor...	7.956	8.994	46688474	76549583	48.173	45.927
Target Compounds							
2)	A alpha-BHC	0.000	4.354	0	2580601	N.D.	1.020 #
3)	MA gamma-BHC...	3.993	4.648f	780074	408036	0.585	0.167 #
4)	MA Heptachlor	4.272	5.134	20243459	41899623	17.353	17.514
5)	MB Aldrin	4.525f	5.412f	1735226	34532294	1.493	15.233 #
6)	B beta-BHC	0.000	4.822f	0	2158672	N.D.	2.052 #
7)	B delta-BHC	4.429	0.000	1945874	0	1.562	N.D. #
8)	B Heptachlo...	0.000	5.807	0	28243296	N.D.	13.007 #
9)	A Endosulfan I	5.265	6.172	3784171	1253092	3.850	0.618 #
10)	B gamma-Chl...	5.170	6.055	48176840	140.4E6	44.355	63.066 #
11)	B alpha-Chl...	5.225	6.129	42825875	167.5E6	39.562	75.214 #
12)	B 4,4'-DDE	0.000	6.278	0	1079020	N.D.	0.540 #
13)	MA Dieldrin	5.539f	6.432	504424	3663858	0.474	1.711 #
14)	MA Endrin	5.775	0.000	2406469	0	2.707	N.D. #
15)	B Endosulfa...	6.048	6.869	16171344	2020232	16.678	1.059 #
16)	A 4,4'-DDD	0.000	6.790f	0	6685601	N.D.	3.974 #
18)	B Endrin al...	6.219	6.973	872361	2279085	1.032	1.382 #
19)	B Endosulfa...	6.427	7.204	-423688	1082999	N.D.	0.591
20)	A Methoxychlor	6.685	0.000	243265	0	0.620	N.D. #
23)	Chlordane-1	4.124	4.947	13894146	32455155	502.425	502.264
24)	Chlordane-2	4.615	5.412	16539632	34532294	471.793	503.417
25)	Chlordane-3	5.170	6.055	48176840	140.4E6	491.978	497.642
26)	Chlordane-4	5.225	6.129	42825875	167.5E6	492.463	495.885
27)	Chlordane-5	6.048	6.930	16171344	29265249	467.395	524.211

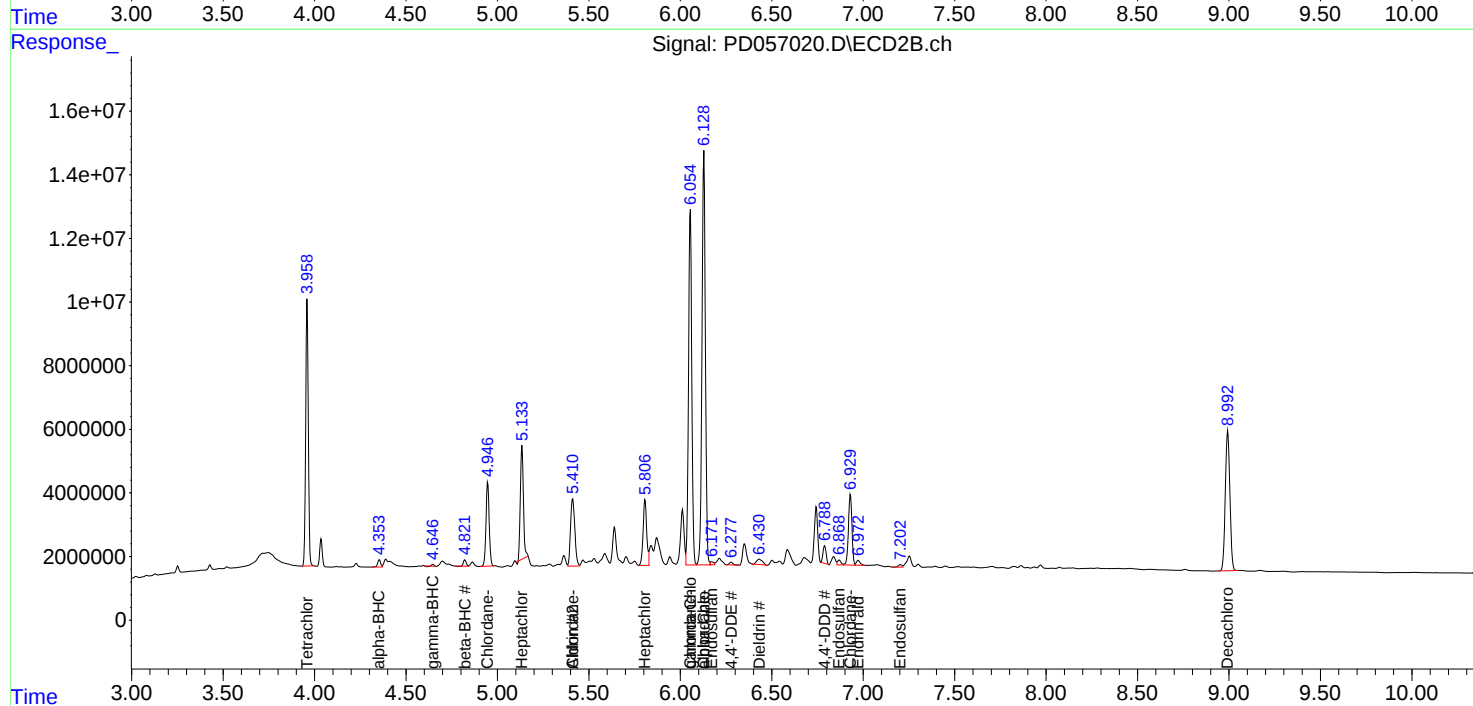
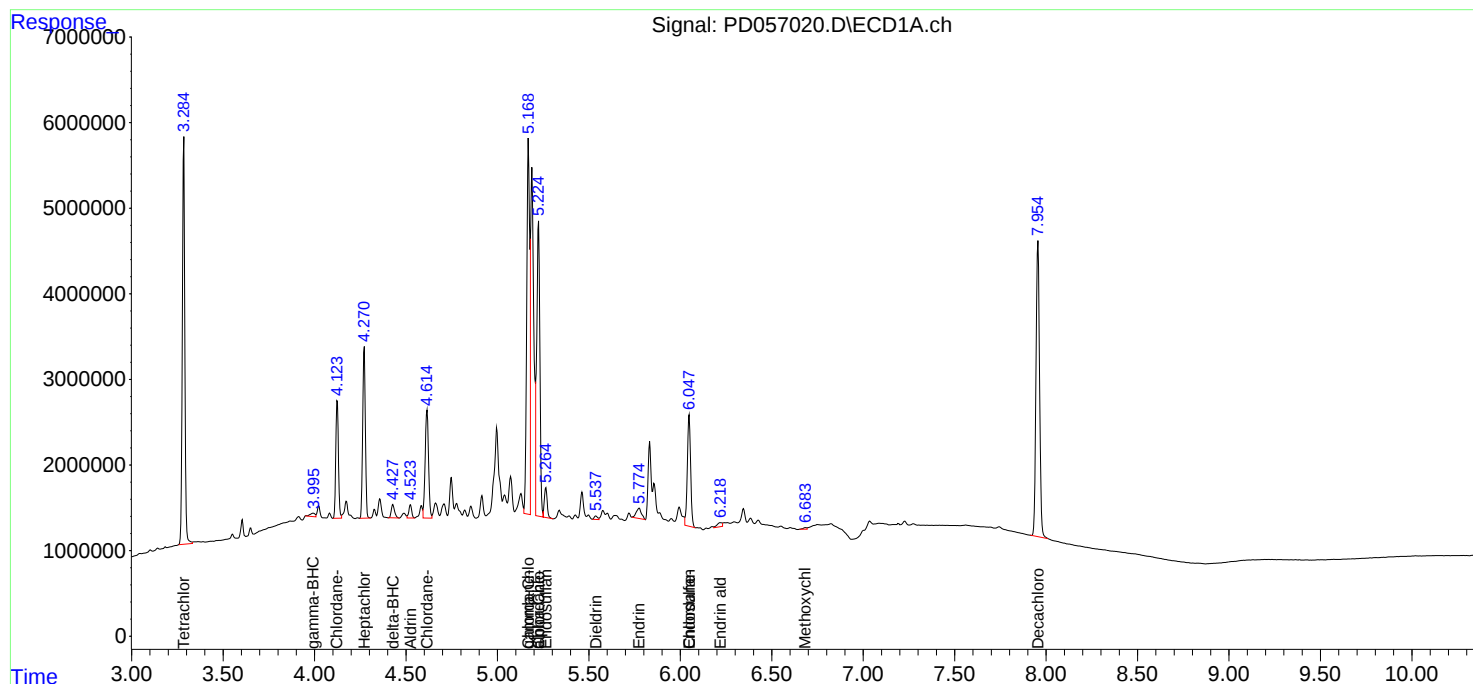
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

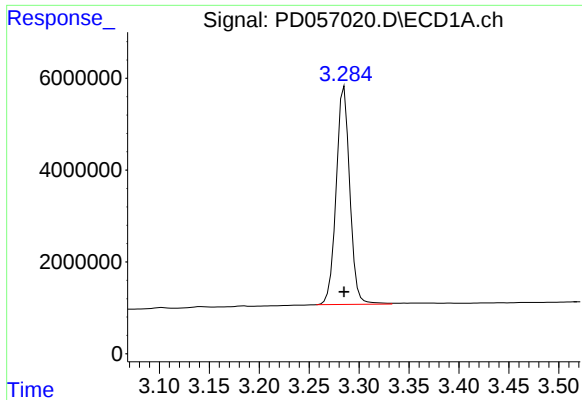
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
Data File : PD057020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 01:07
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:30:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 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

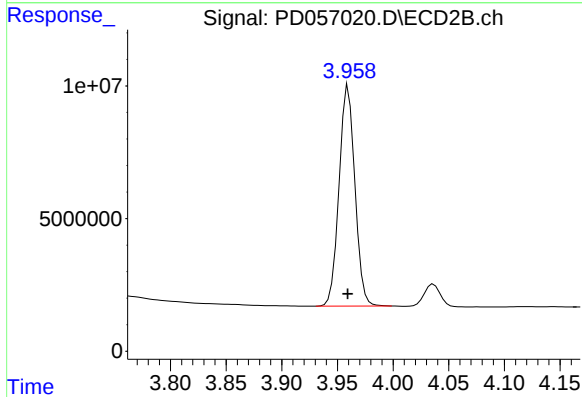




#1 Tetrachloro-m-xylene

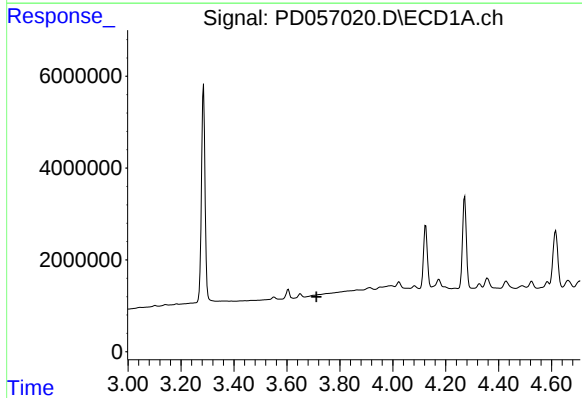
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 45031751
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



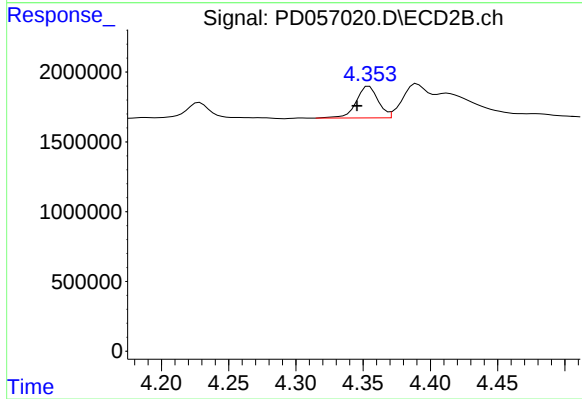
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 82295330
Conc: 50.29 ng/ml



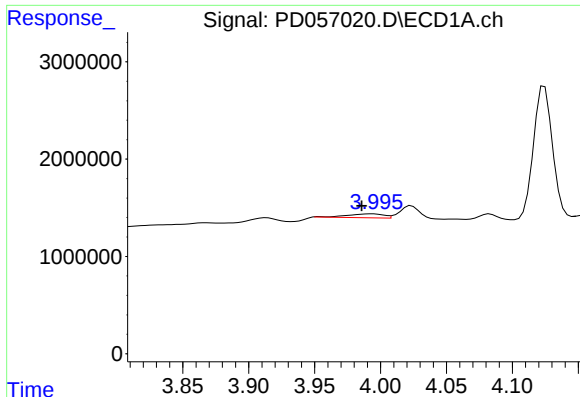
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.711 min
Response: 0
Conc: N.D.



#2 alpha-BHC

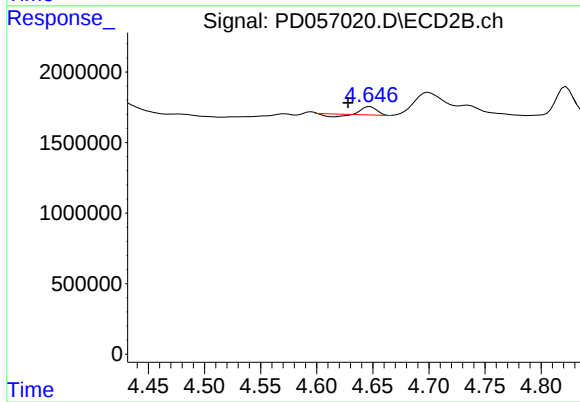
R.T.: 4.354 min
Delta R.T.: 0.009 min
Response: 2580601
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

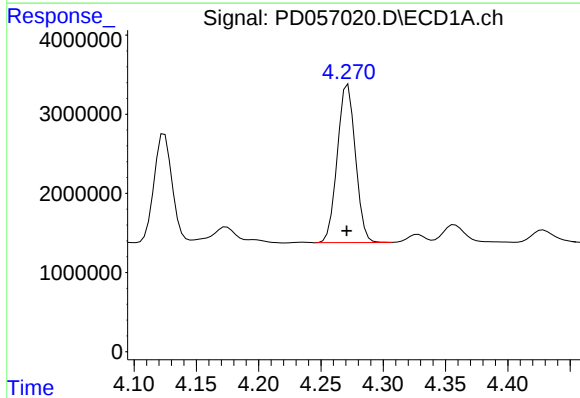
R.T.: 3.993 min
Delta R.T.: 0.008 min
Response: 780074
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



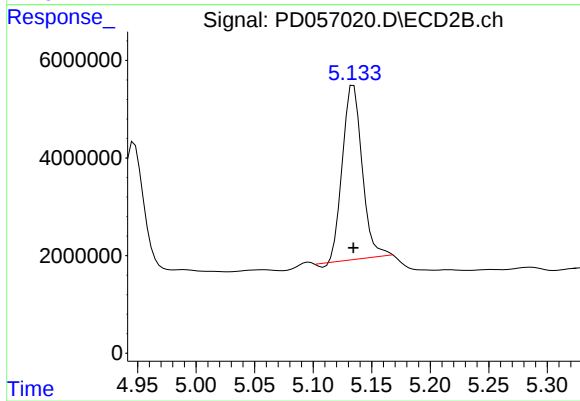
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.020 min
Response: 408036
Conc: 0.17 ng/ml



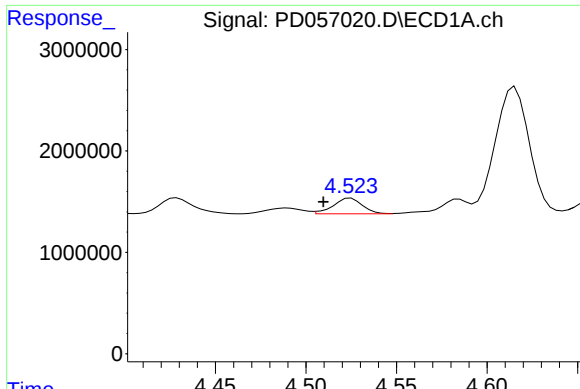
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 20243459
Conc: 17.35 ng/ml



#4 Heptachlor

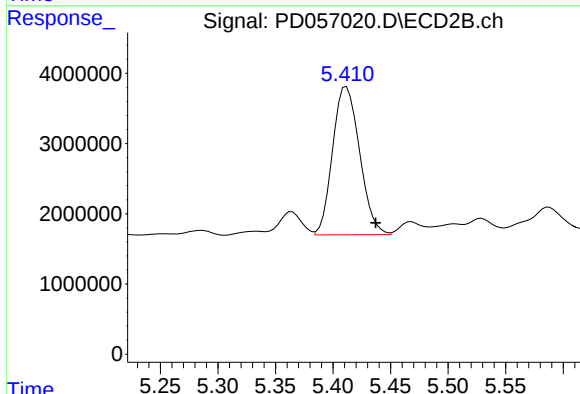
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 41899623
Conc: 17.51 ng/ml



#5 Aldrin

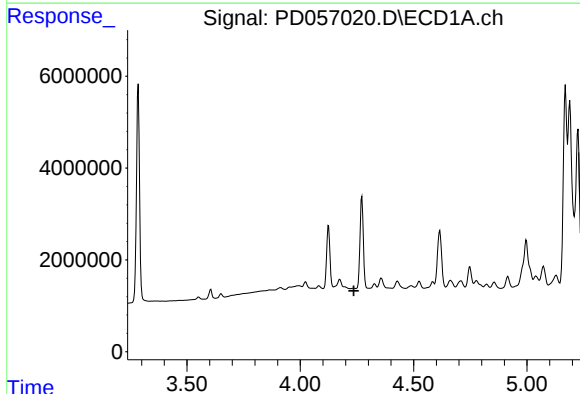
R.T.: 4.525 min
Delta R.T.: 0.015 min
Response: 1735226
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



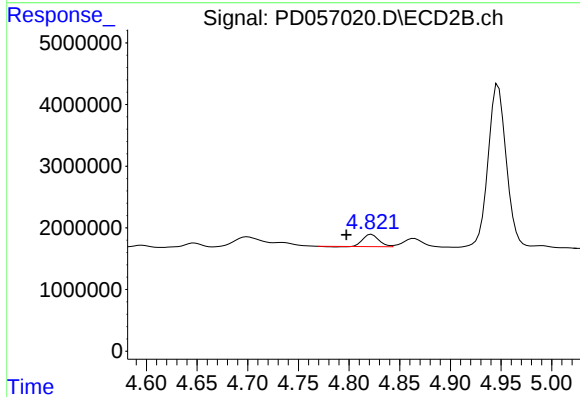
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.026 min
Response: 34532294
Conc: 15.23 ng/ml



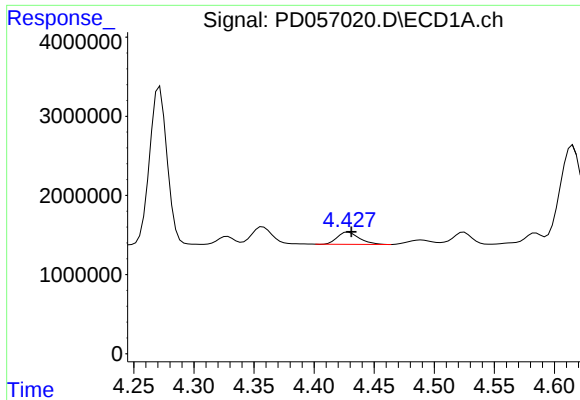
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

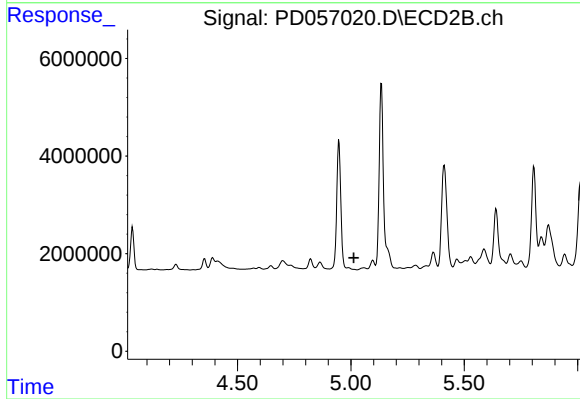
R.T.: 4.822 min
Delta R.T.: 0.025 min
Response: 2158672
Conc: 2.05 ng/ml



#7 delta-BHC

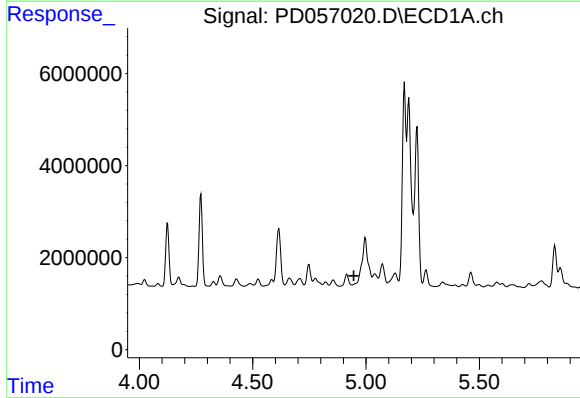
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 1945874
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



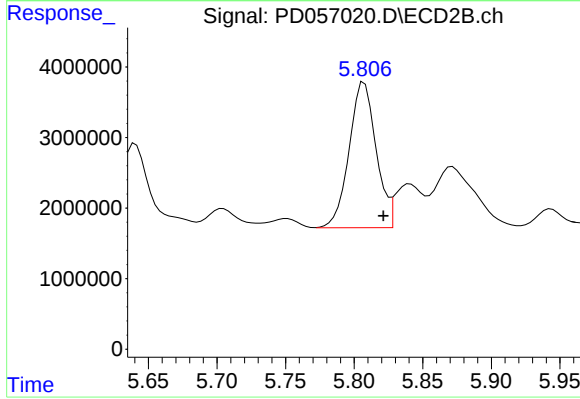
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



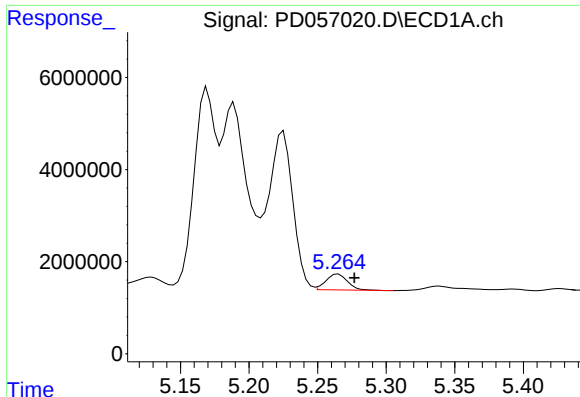
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

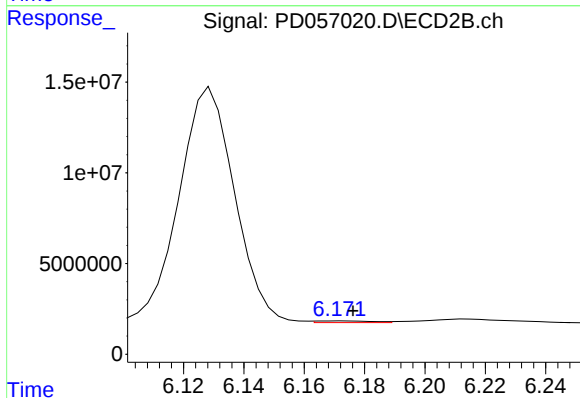
R.T.: 5.807 min
Delta R.T.: -0.014 min
Response: 28243296
Conc: 13.01 ng/ml



#9 Endosulfan I

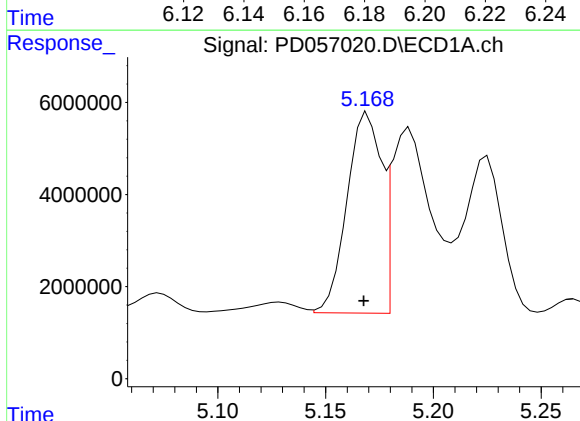
R.T.: 5.265 min
Delta R.T.: -0.012 min
Response: 3784171
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



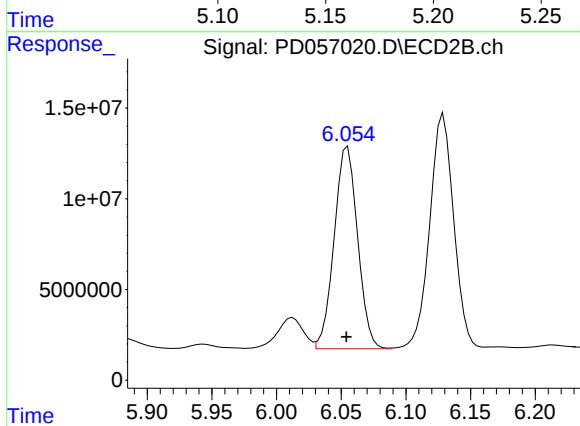
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 1253092
Conc: 0.62 ng/ml



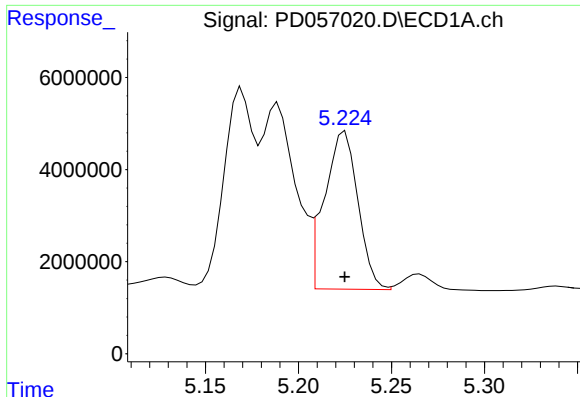
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 48176840
Conc: 44.35 ng/ml



#10 gamma-Chlordane

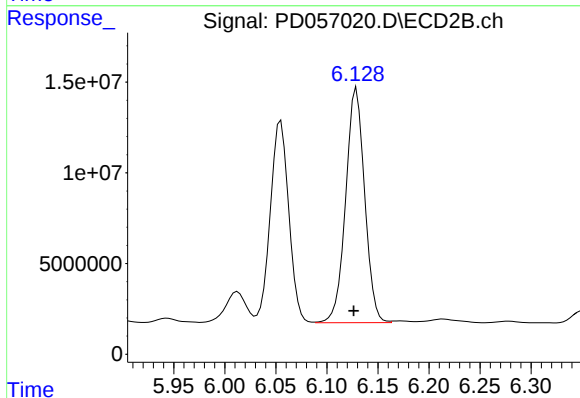
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 140410551
Conc: 63.07 ng/ml



#11 alpha-Chlordane

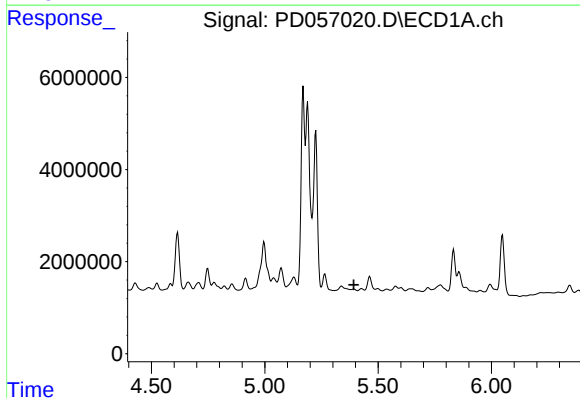
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 42825875
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



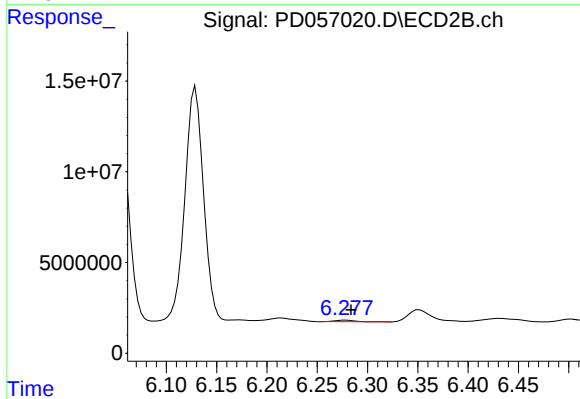
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 167450938
Conc: 75.21 ng/ml



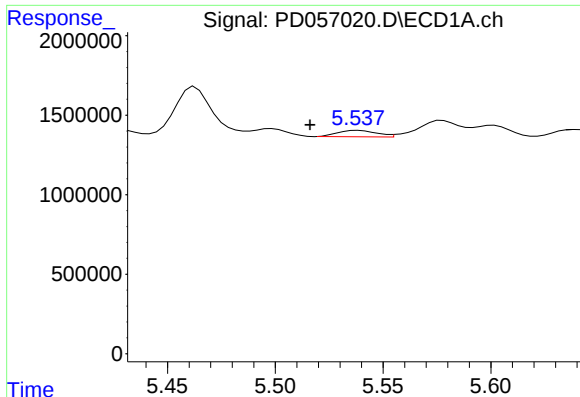
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

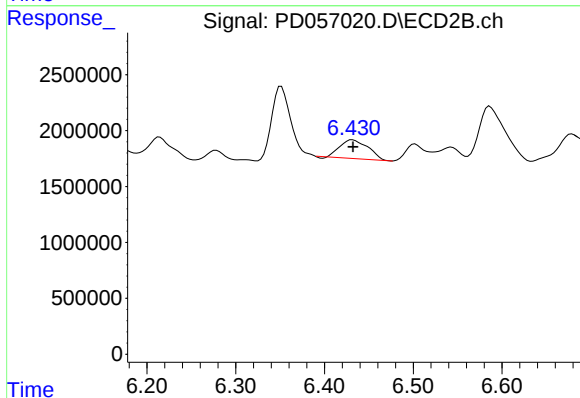
R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 1079020
Conc: 0.54 ng/ml



#13 Dieldrin

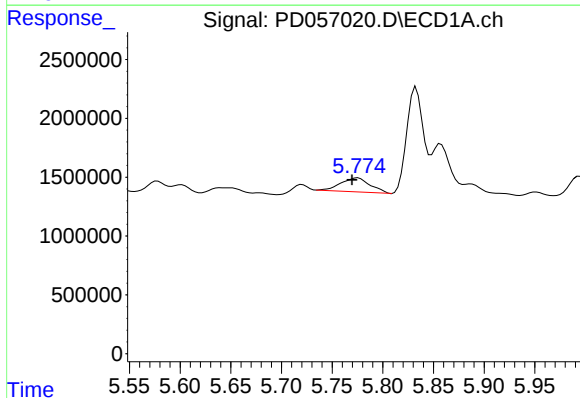
R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 504424
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



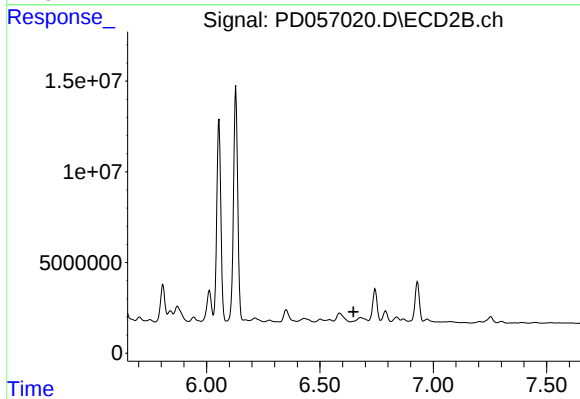
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 3663858
Conc: 1.71 ng/ml



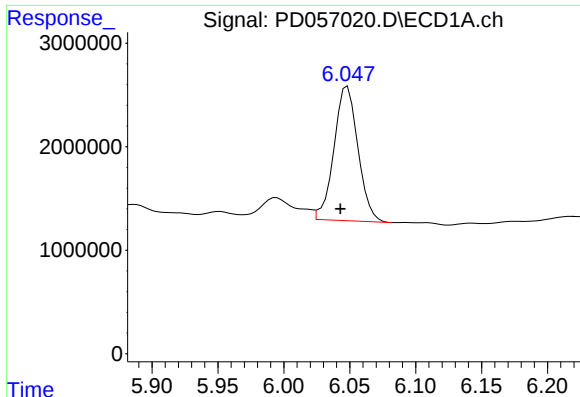
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 2406469
Conc: 2.71 ng/ml



#14 Endrin

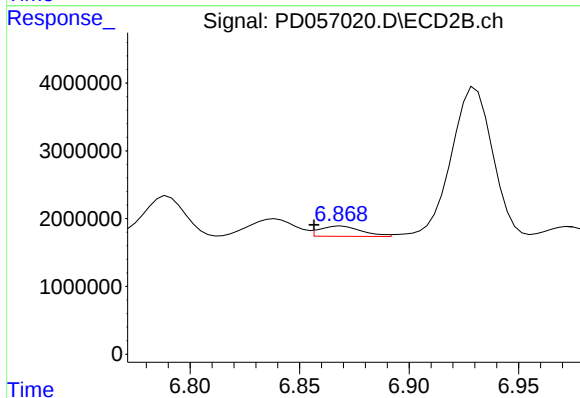
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#15 Endosulfan II

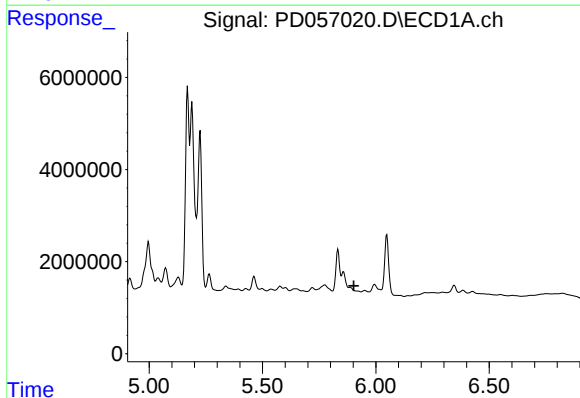
R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 16171344
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



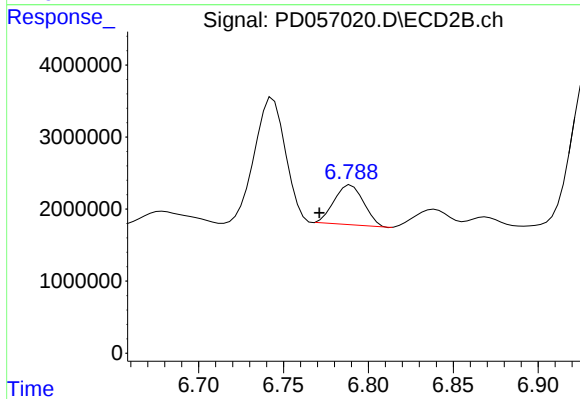
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.013 min
Response: 2020232
Conc: 1.06 ng/ml



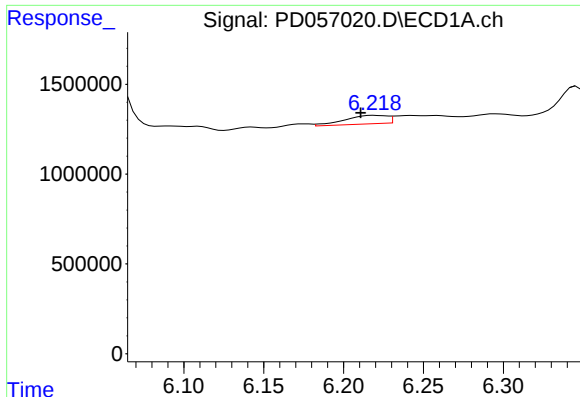
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

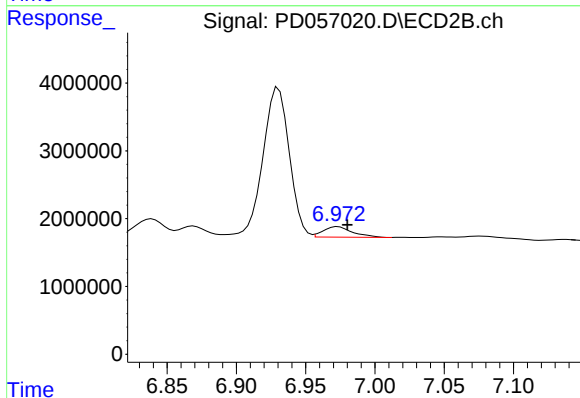
R.T.: 6.790 min
Delta R.T.: 0.018 min
Response: 6685601
Conc: 3.97 ng/ml



#18 Endrin aldehyde

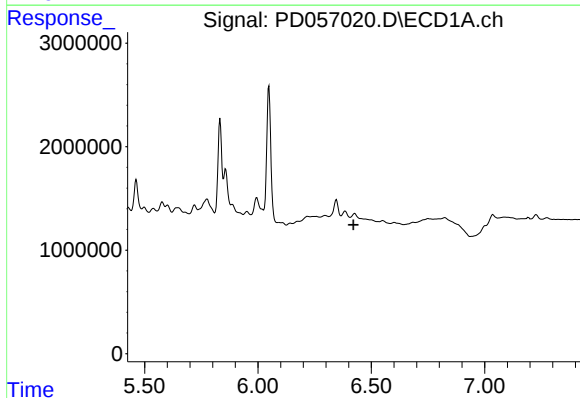
R.T.: 6.219 min
Delta R.T.: 0.008 min
Response: 872361
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



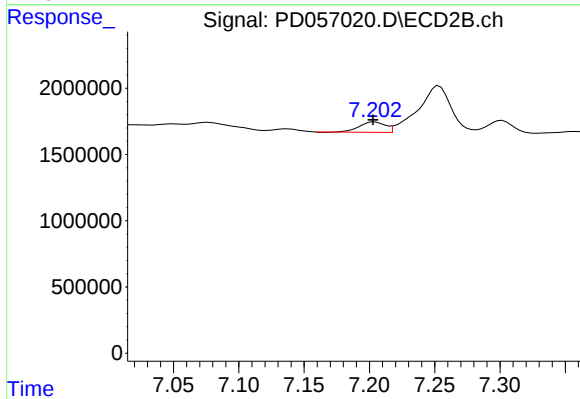
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 2279085
Conc: 1.38 ng/ml



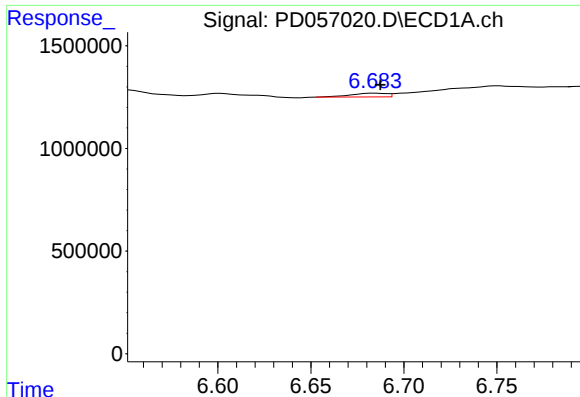
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: -423688
Conc: N.D.



#19 Endosulfan Sulfate

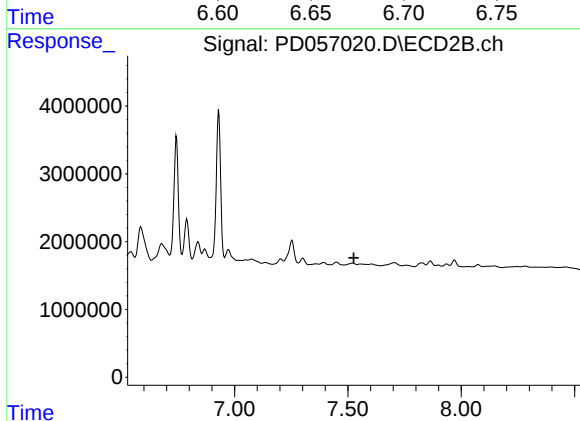
R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 1082999
Conc: 0.59 ng/ml



#20 Methoxychlor

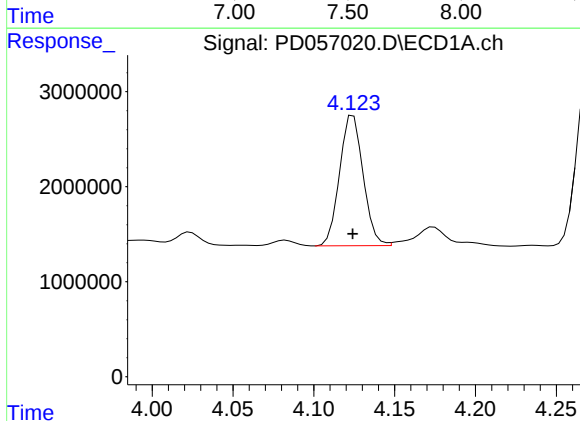
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 243265
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



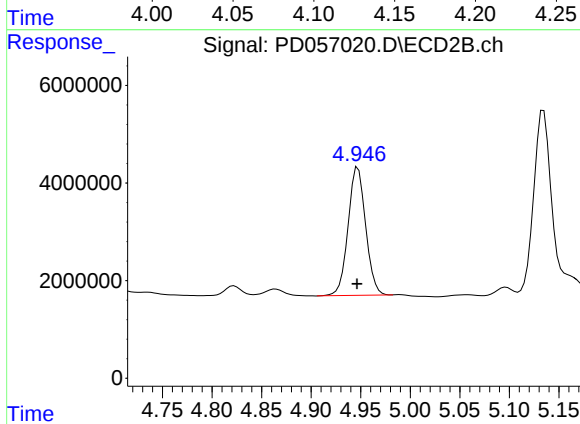
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



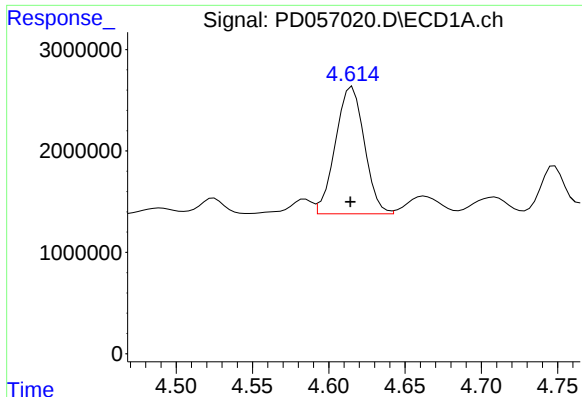
#23 Chlordane-1

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 13894146
Conc: 502.42 ng/ml



#23 Chlordane-1

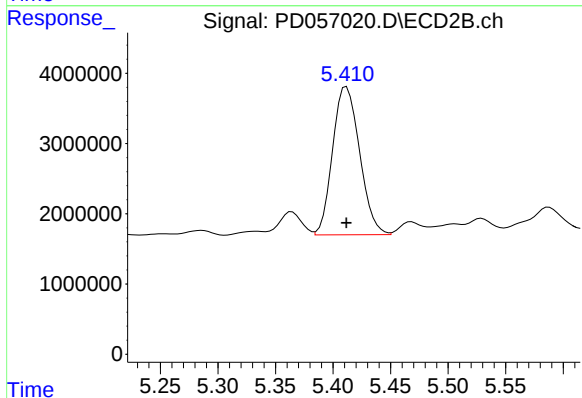
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 32455155
Conc: 502.26 ng/ml



#24 Chlordane-2

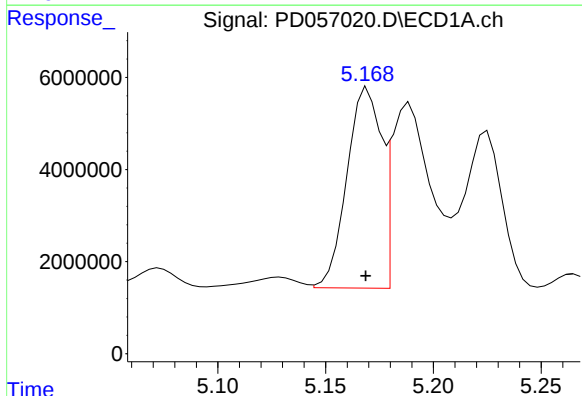
R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 16539632
Conc: 471.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



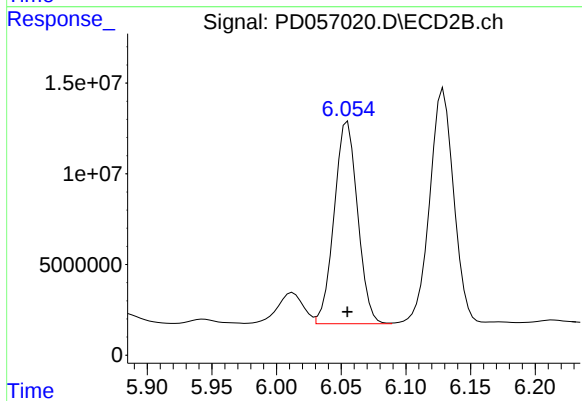
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 34532294
Conc: 503.42 ng/ml



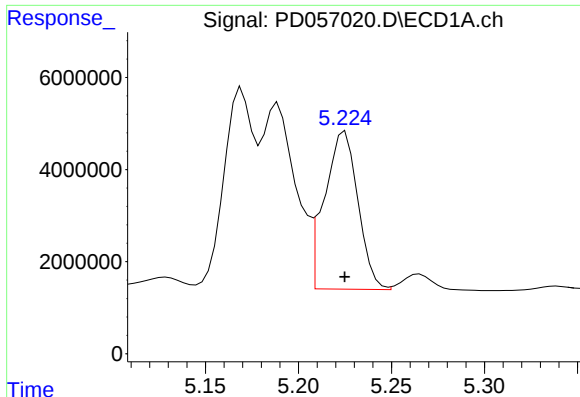
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 48176840
Conc: 491.98 ng/ml



#25 Chlordane-3

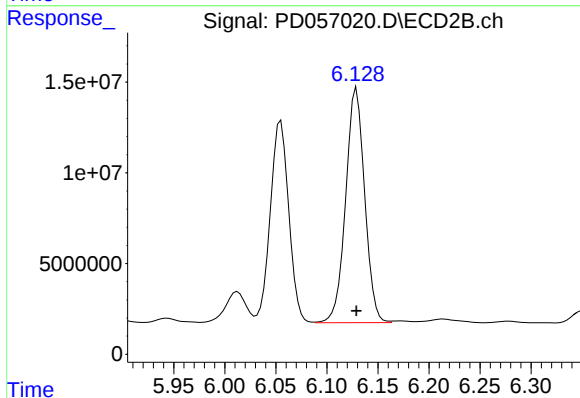
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 140410551
Conc: 497.64 ng/ml



#26 Chlordane-4

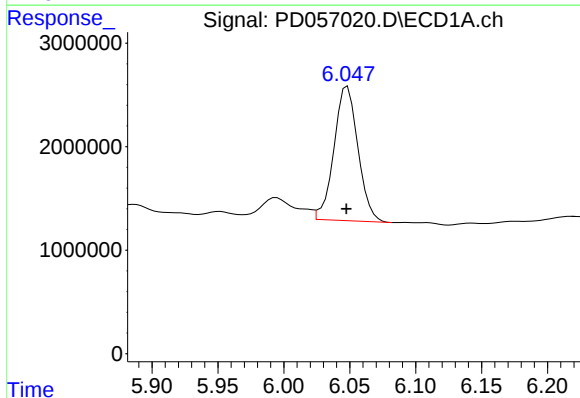
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 42825875
Conc: 492.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



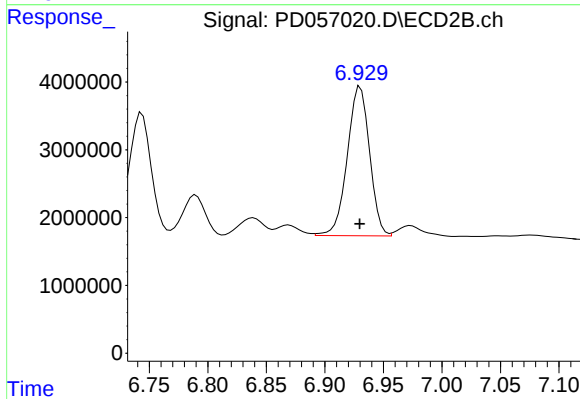
#26 Chlordane-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 167450938
Conc: 495.89 ng/ml



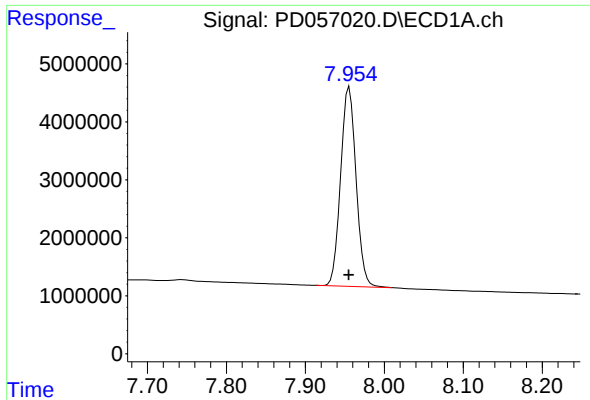
#27 Chlordane-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 16171344
Conc: 467.39 ng/ml



#27 Chlordane-5

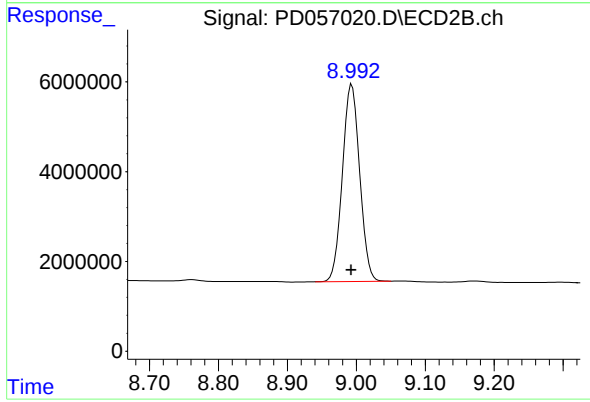
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 29265249
Conc: 524.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 46688474
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 76549583
Conc: 45.93 ng/ml