

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 02:15
 Operator : AR\AJ
 Sample : PB147989BS
 Misc : CH BS
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:00:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 2022
 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...	2.802	3.562	52250477	604.3E6	21.618	19.170
28)	SA Decachlor...	7.988	9.084	48099273	176.6E6	20.234	20.000
Target Compounds							
2)	A alpha-BHC	3.300	4.031	576335	19179051	0.153	0.436 #
3)	MA gamma-BHC...	0.000	4.357	0	1242788	N.D.	0.035 #
4)	MA Heptachlor	3.989	4.940	25477822	278.0E6	7.371	10.943 #
5)	MB Aldrin	4.289f	5.257f	2527245	147.8E6	0.746	6.969 #
7)	B delta-BHC	4.173	0.000	2724583	0	0.811	N.D. #
8)	B Heptachlo...	0.000	5.700	0	92130531	N.D.	6.080 #
9)	A Endosulfan I	5.139	6.092	5602500	11635434	1.974	0.768 #
10)	B gamma-Chl...	5.031	5.968	56379428	435.0E6	18.404	26.356 #
11)	B alpha-Chl...	5.095	6.047	52846197	506.9E6	17.407	31.794 #
12)	B 4,4'-DDE	0.000	6.210	0	7866388	N.D.	0.534 #
13)	MA Dieldrin	5.398f	6.371	973805	18114346	0.326	1.181 #
14)	MA Endrin	5.700	6.629f	5300923	4449070	2.068	0.354 #
15)	B Endosulfa...	5.997	6.843	20124133	6398231	8.279	0.543 #
17)	MA 4,4'-DDT	6.095	7.040f	341813	3592347	0.147	0.312 #
18)	B Endrin al...	6.178	6.950f	206732	7698433	0.104	0.824 #
19)	B Endosulfa...	6.399	7.197	660619	953538	0.271	0.088 #
20)	A Methoxychlor	6.670	7.524	267794	1019172	0.200	0.182
21)	B Endrin ke...	6.888f	7.703	187914	1989092	0.065	0.162 #
23)	Chlordane-1	3.813	4.724	17821354	201.1E6	184.681	199.702
24)	Chlordane-2	4.395	5.257	20075265	147.8E6	195.440	207.553
25)	Chlordane-3	5.031	5.968	56379428	435.0E6	182.419	193.752
26)	Chlordane-4	5.095	6.047	52846197	506.9E6	184.325	192.696
27)	Chlordane-5	5.997	6.908	20124133	88373655	186.537	191.217

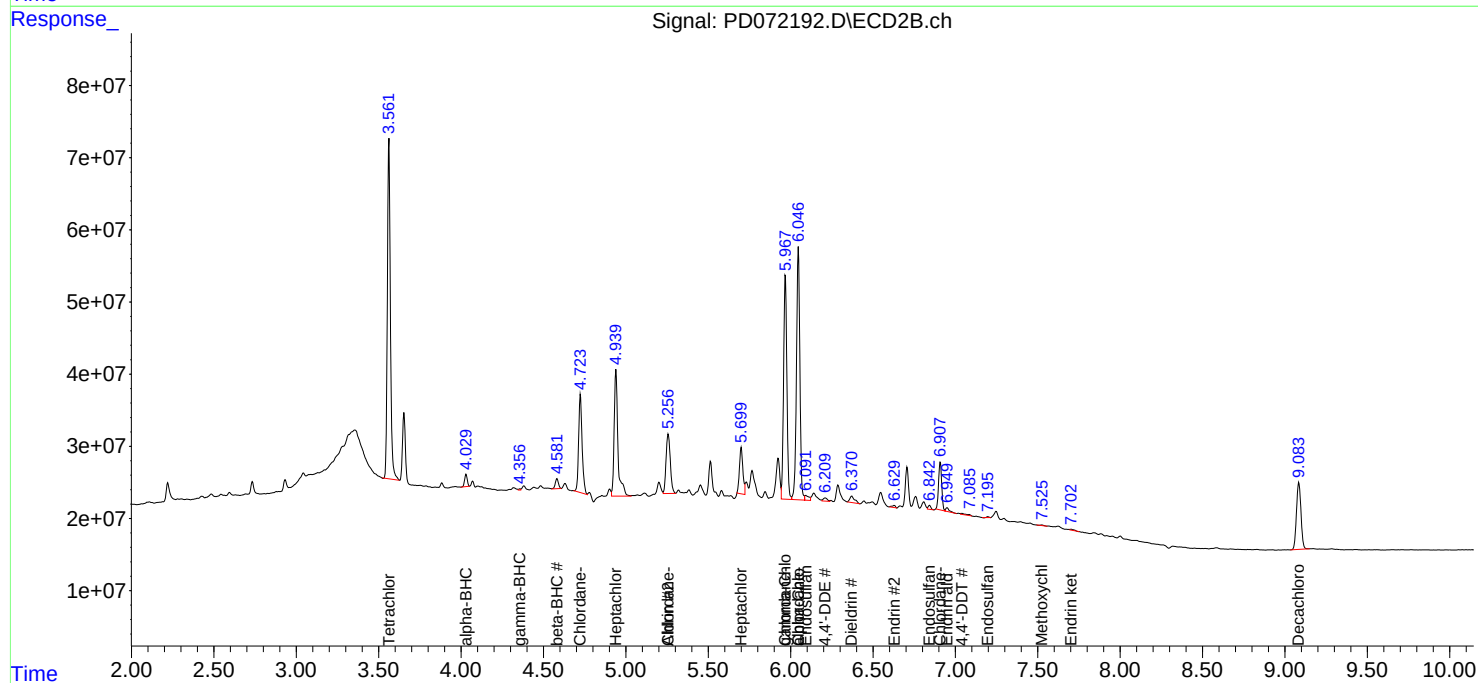
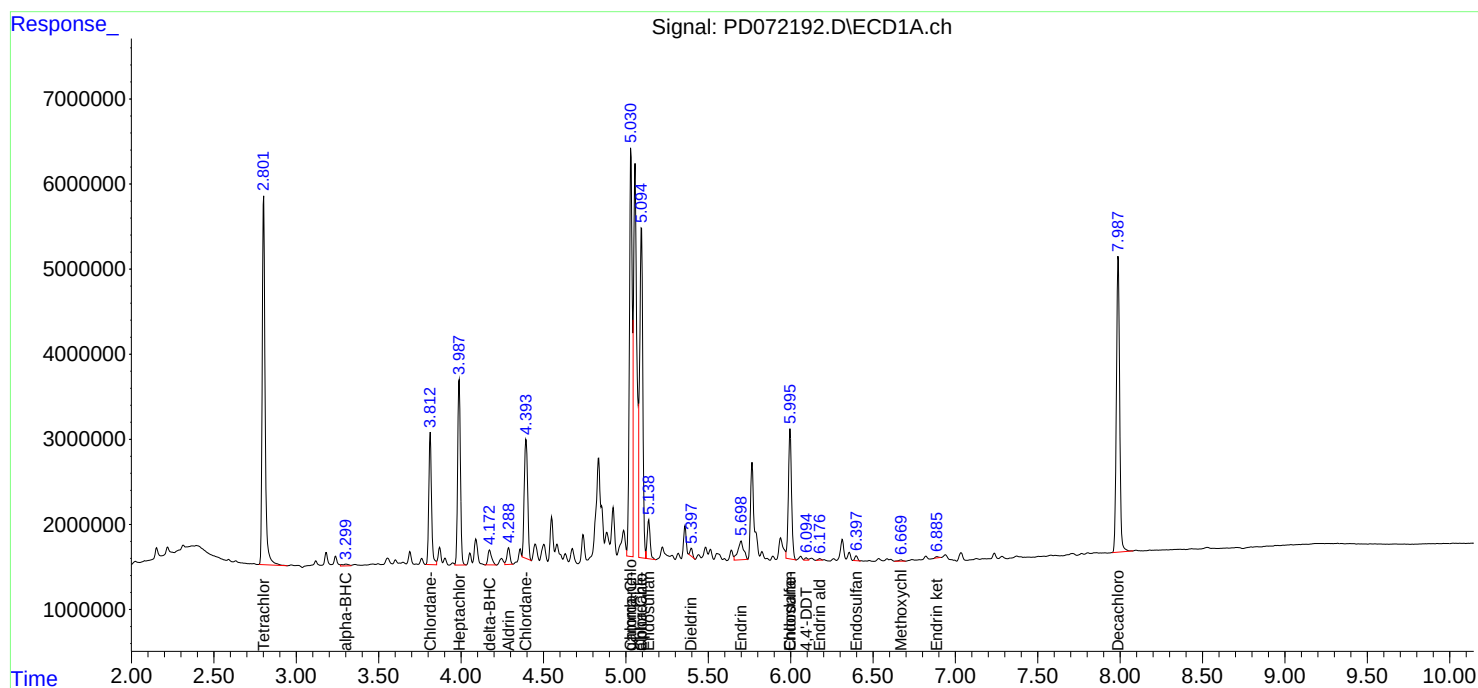
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

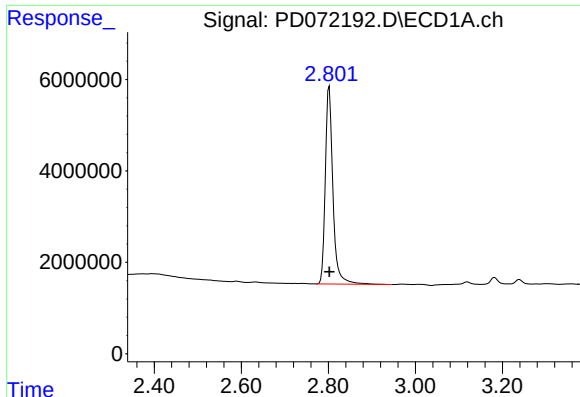
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 02:15
Operator : AR\AJ
Sample : PB147989BS
Misc : CH BS
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:00:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 2022
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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

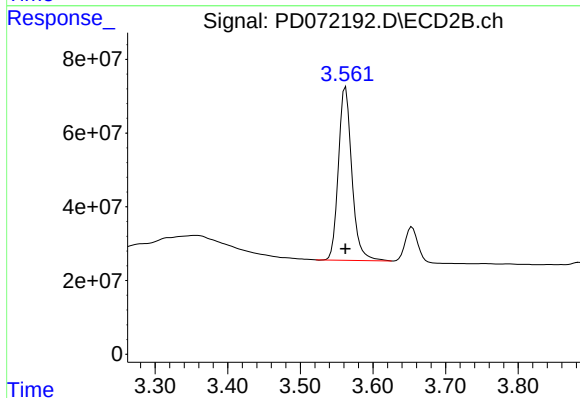




#1 Tetrachloro-m-xylene

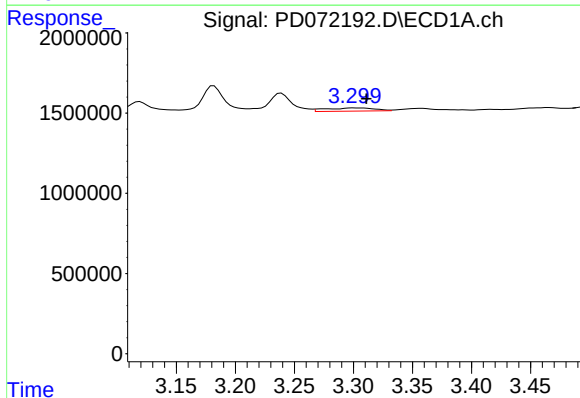
R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 52250477
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



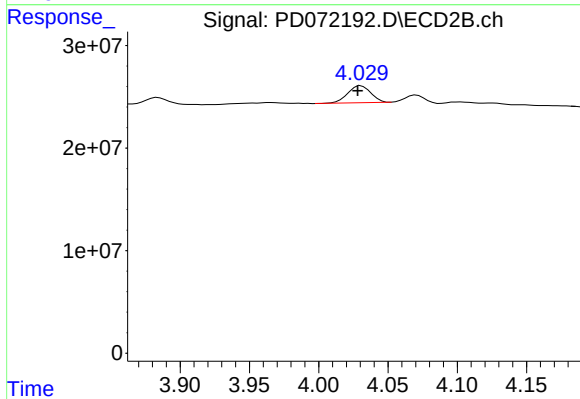
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 604270839
Conc: 19.17 ng/ml



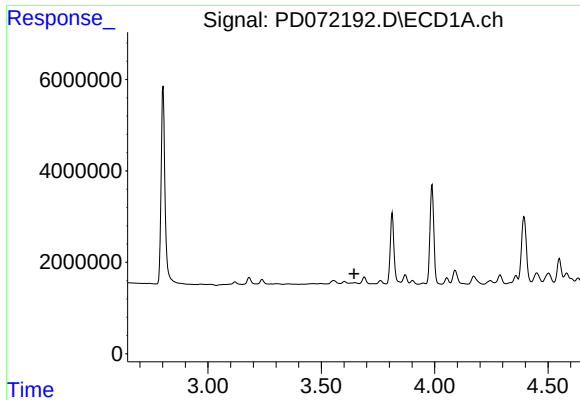
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.011 min
Response: 576335
Conc: 0.15 ng/ml



#2 alpha-BHC

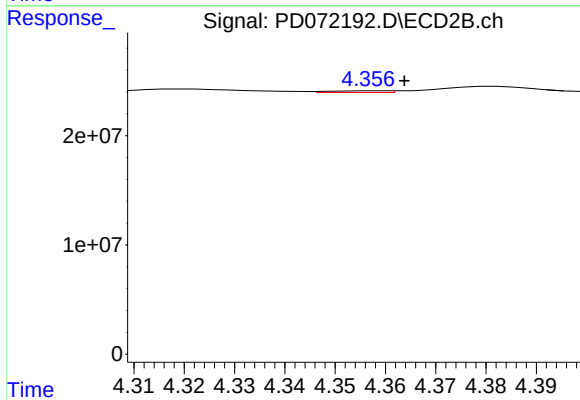
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 19179051
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

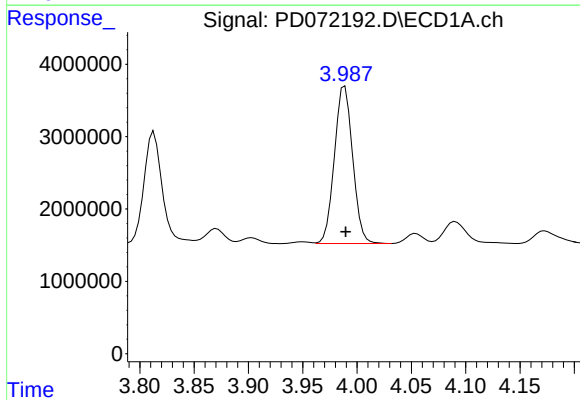
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



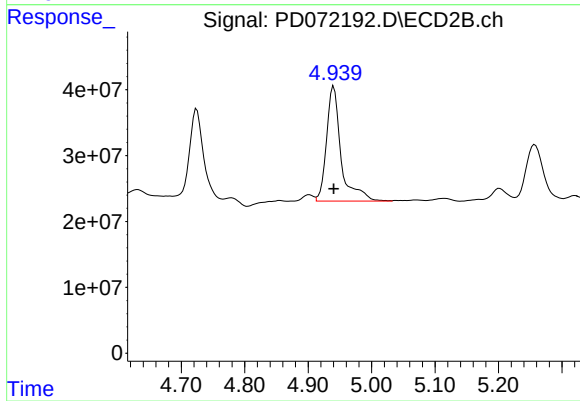
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 1242788
Conc: 0.03 ng/ml



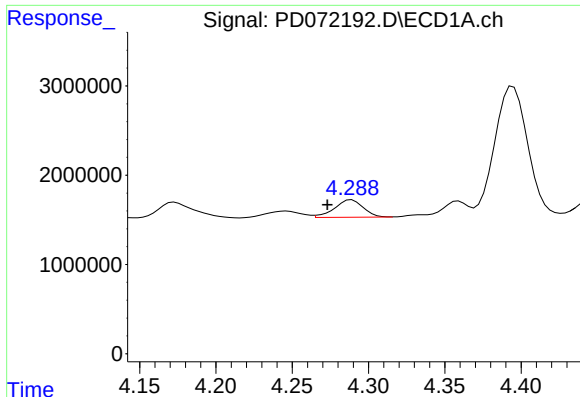
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 25477822
Conc: 7.37 ng/ml



#4 Heptachlor

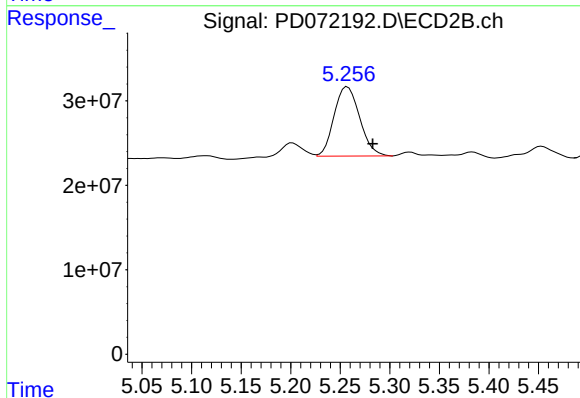
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 277988256
Conc: 10.94 ng/ml



#5 Aldrin

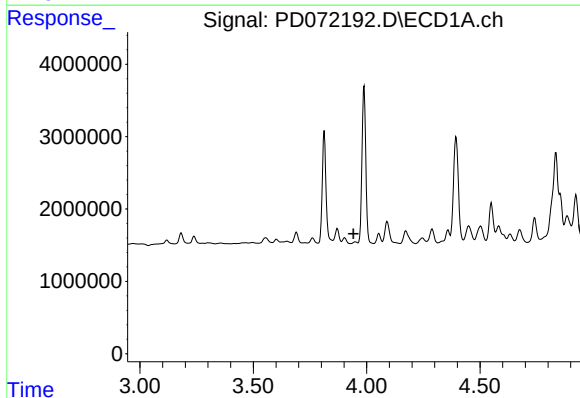
R.T.: 4.289 min
Delta R.T.: 0.016 min
Response: 2527245
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



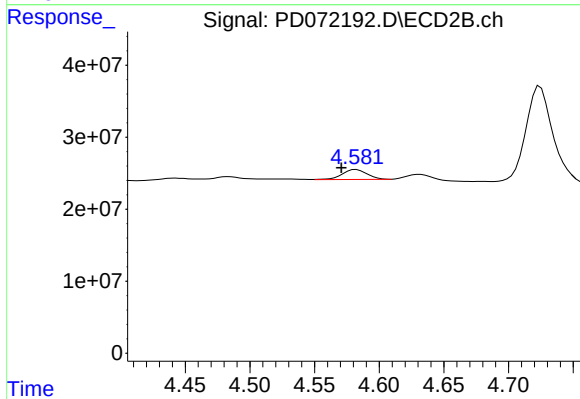
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.025 min
Response: 147796567
Conc: 6.97 ng/ml



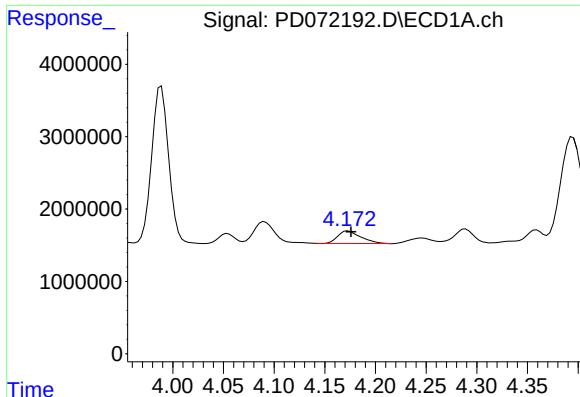
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 274013
Conc: N.D.



#6 beta-BHC

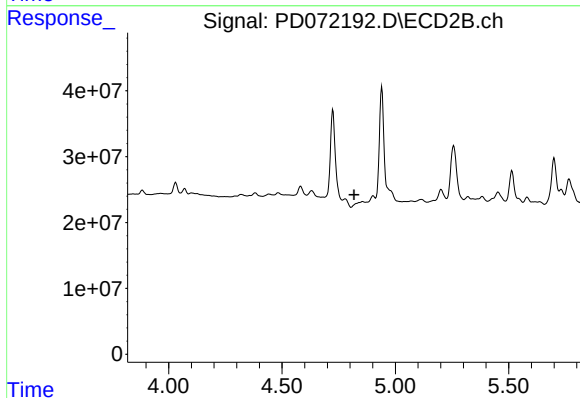
R.T.: 4.582 min
Delta R.T.: 0.012 min
Response: 18526158
Conc: 1.31 ng/ml



#7 delta-BHC

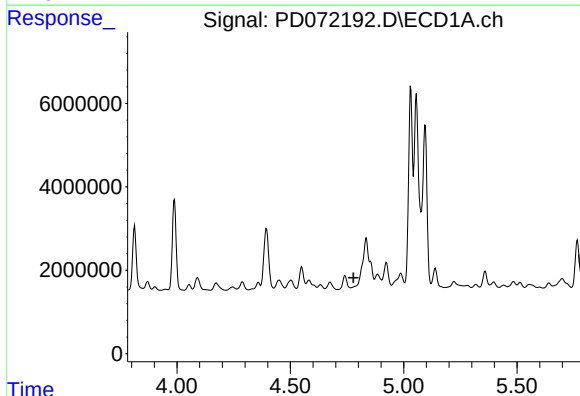
R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 2724583
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



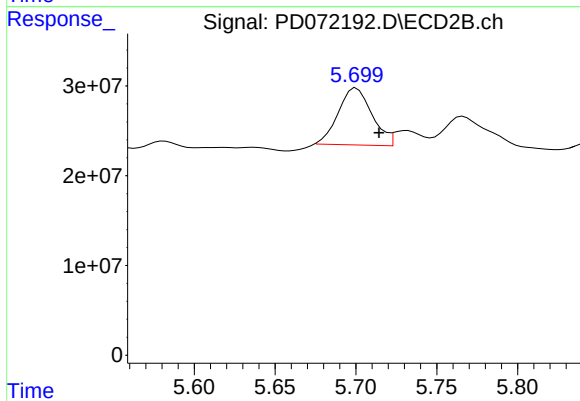
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



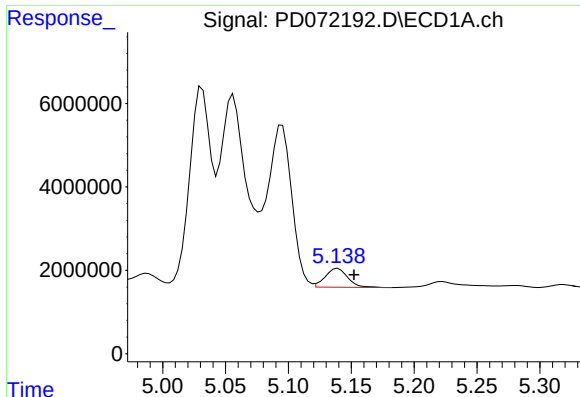
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

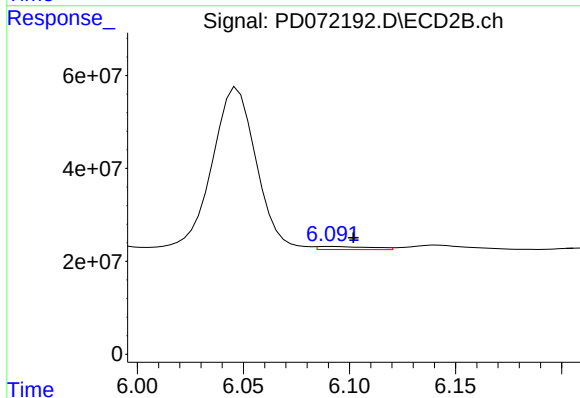
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 92130531
Conc: 6.08 ng/ml



#9 Endosulfan I

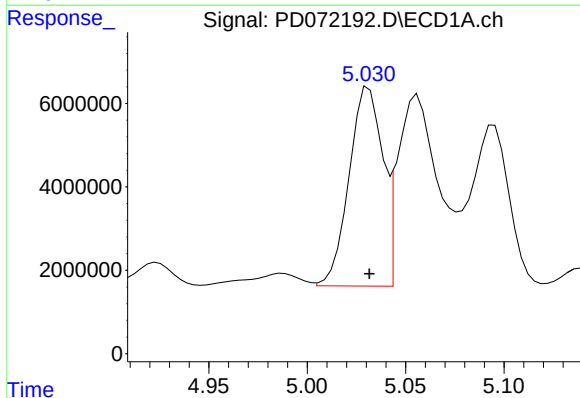
R.T.: 5.139 min
Delta R.T.: -0.013 min
Response: 5602500
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



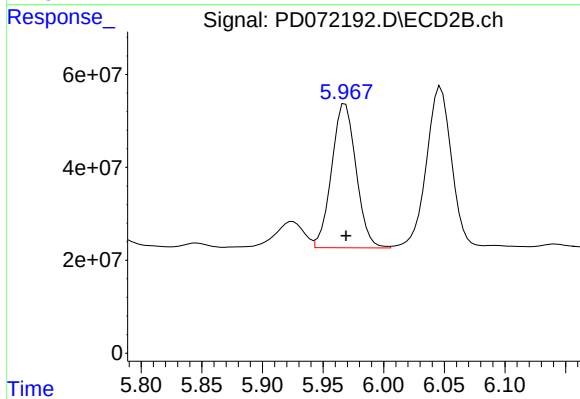
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.010 min
Response: 11635434
Conc: 0.77 ng/ml



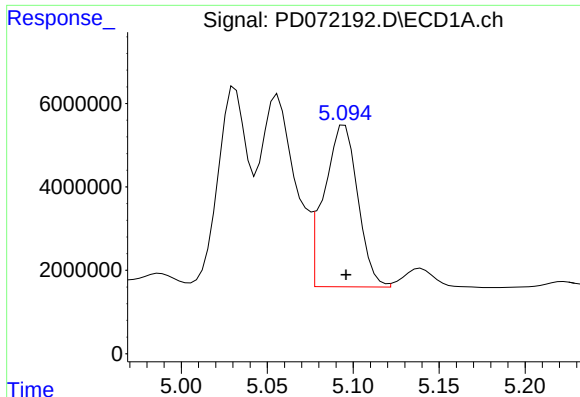
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 56379428
Conc: 18.40 ng/ml



#10 gamma-Chlordane

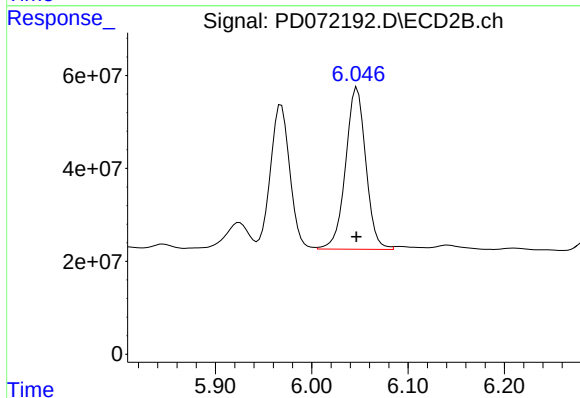
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 434992574
Conc: 26.36 ng/ml



#11 alpha-Chlordane

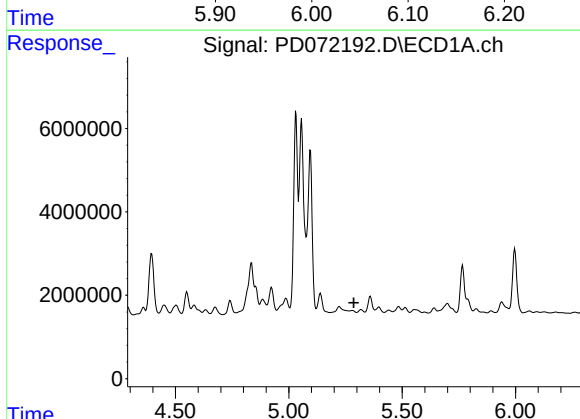
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 52846197
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



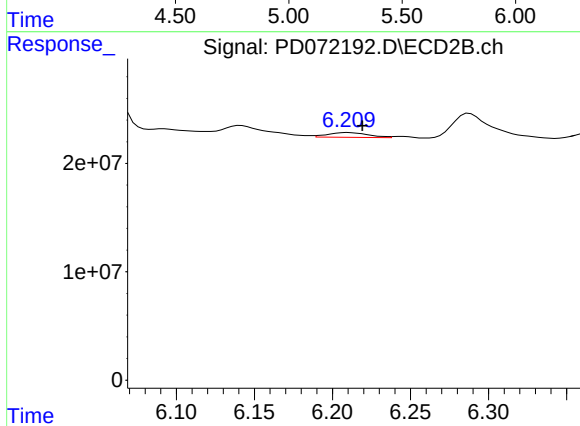
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 506940675
Conc: 31.79 ng/ml



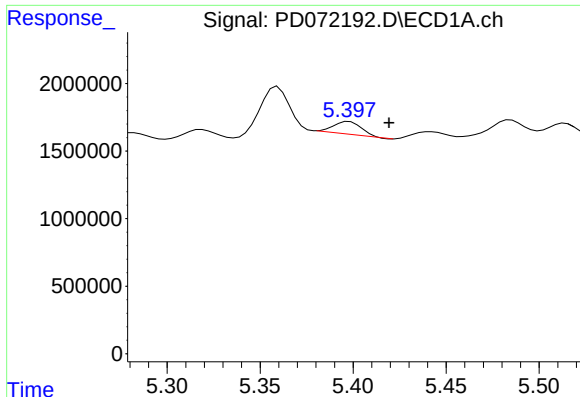
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

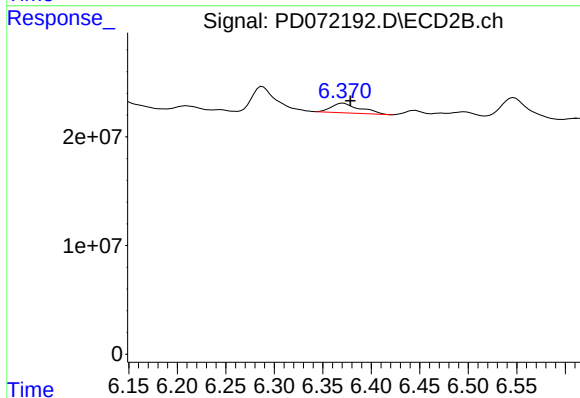
R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 7866388
Conc: 0.53 ng/ml



#13 Dieldrin

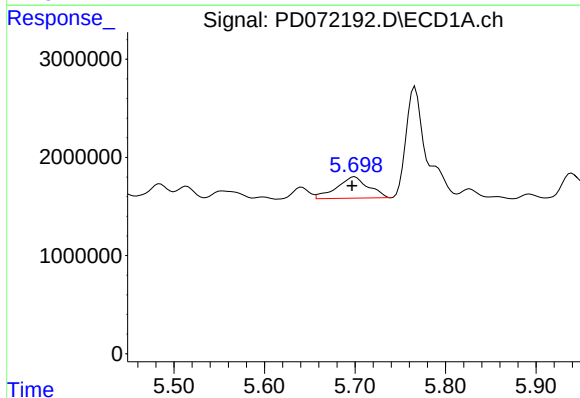
R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 973805
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



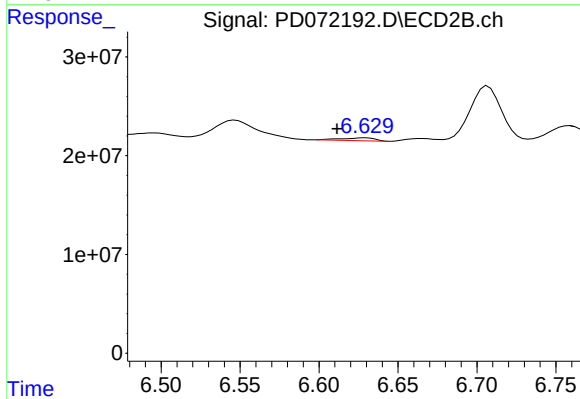
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 18114346
Conc: 1.18 ng/ml



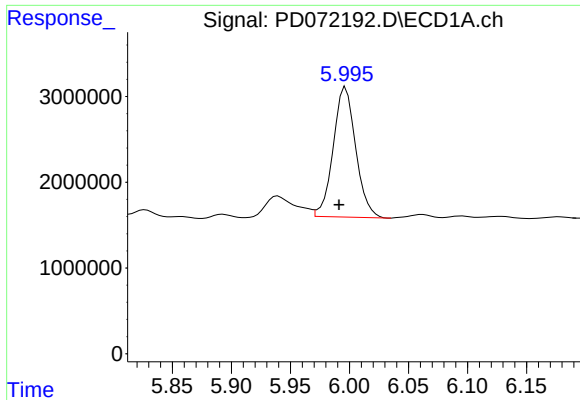
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 5300923
Conc: 2.07 ng/ml



#14 Endrin

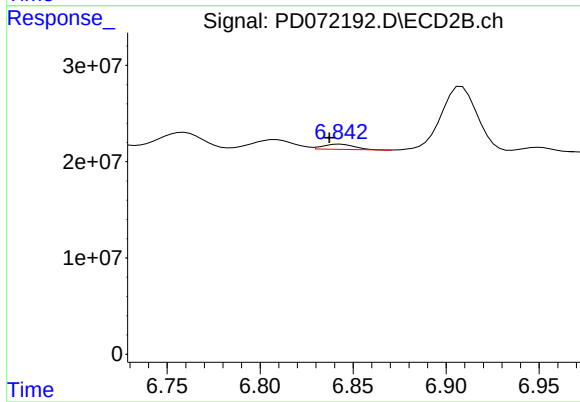
R.T.: 6.629 min
Delta R.T.: 0.018 min
Response: 4449070
Conc: 0.35 ng/ml



#15 Endosulfan II

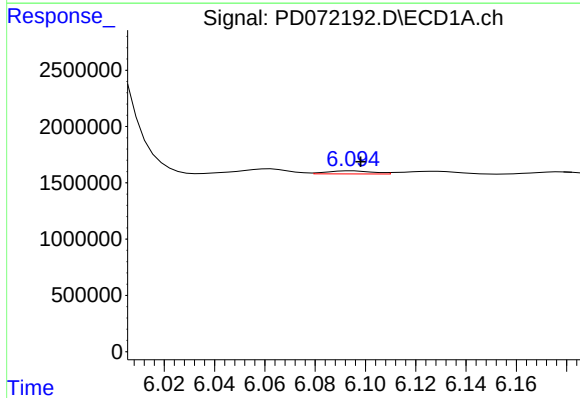
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 20124133
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



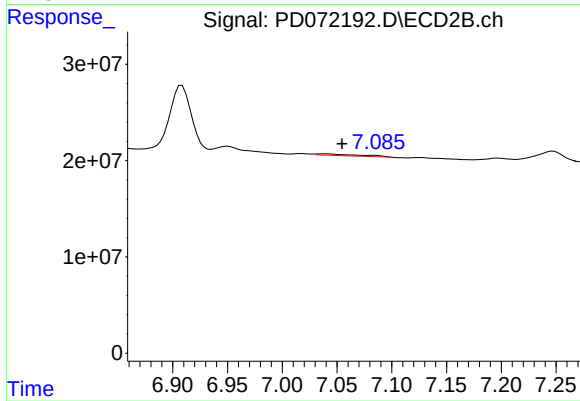
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.006 min
Response: 6398231
Conc: 0.54 ng/ml



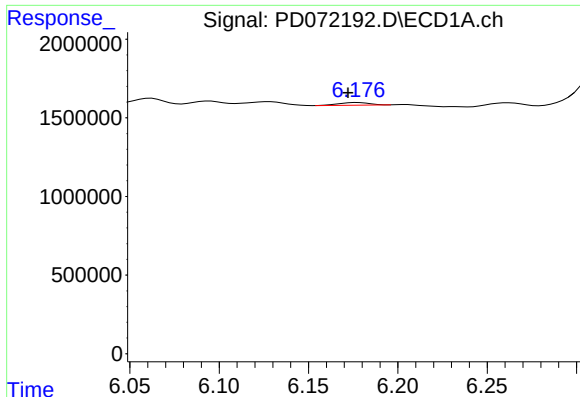
#17 4,4'-DDT

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 341813
Conc: 0.15 ng/ml



#17 4,4'-DDT

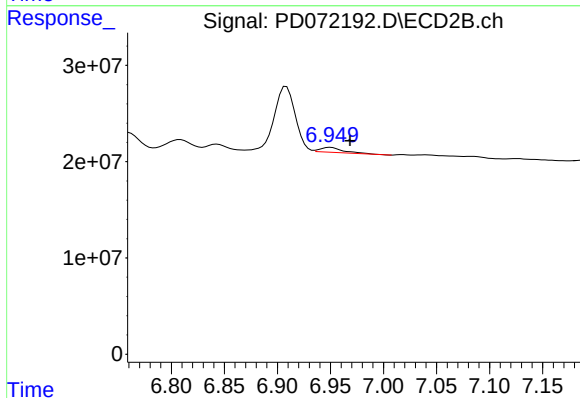
R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 3592347
Conc: 0.31 ng/ml



#18 Endrin aldehyde

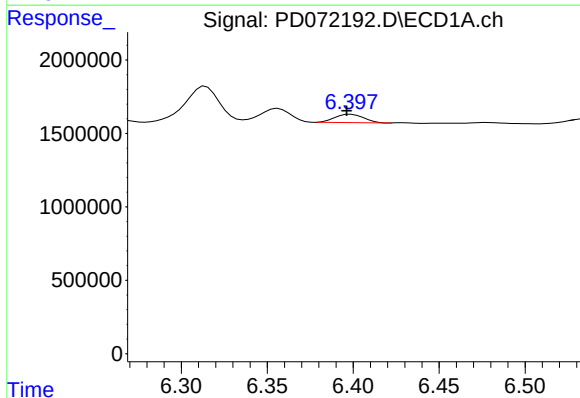
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 206732
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



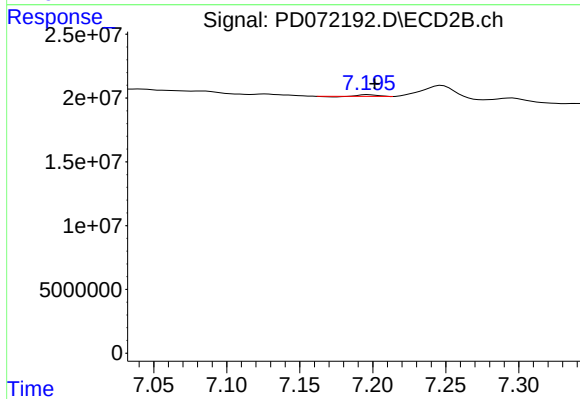
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.018 min
Response: 7698433
Conc: 0.82 ng/ml



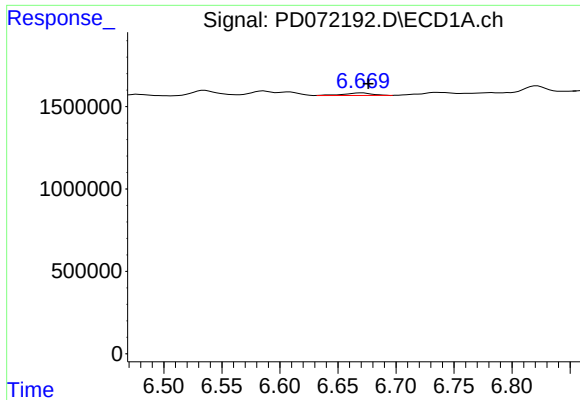
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 660619
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

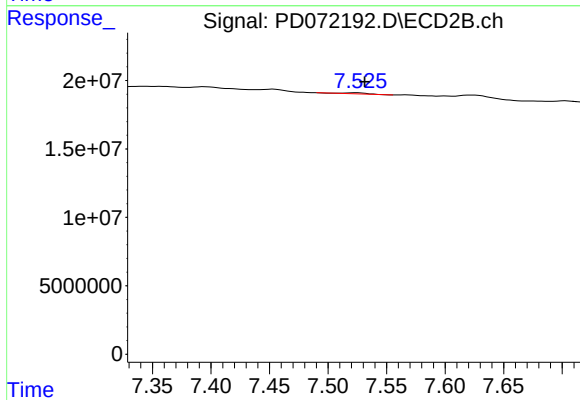
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 953538
Conc: 0.09 ng/ml



#20 Methoxychlor

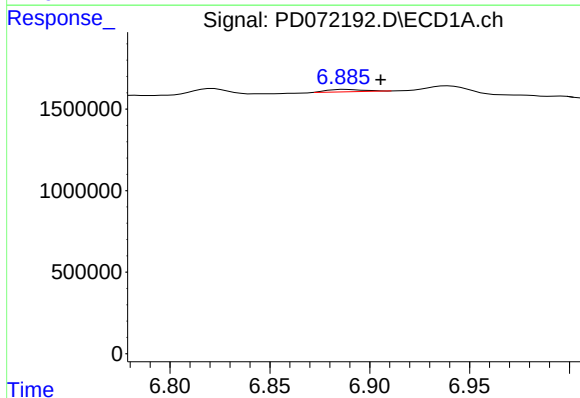
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 267794
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



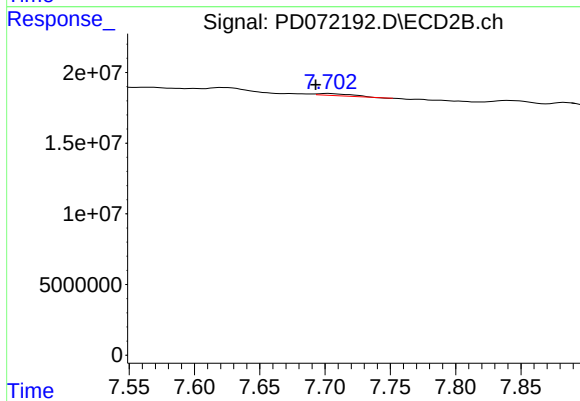
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 1019172
Conc: 0.18 ng/ml



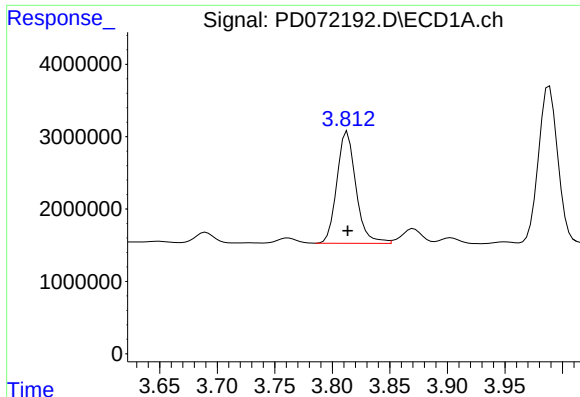
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: -0.017 min
Response: 187914
Conc: 0.06 ng/ml



#21 Endrin ketone

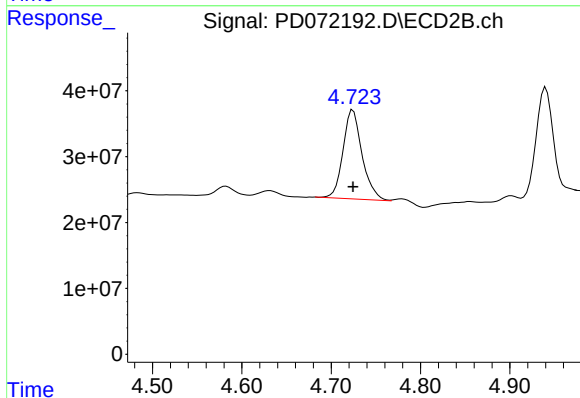
R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 1989092
Conc: 0.16 ng/ml



#23 Chlordane-1

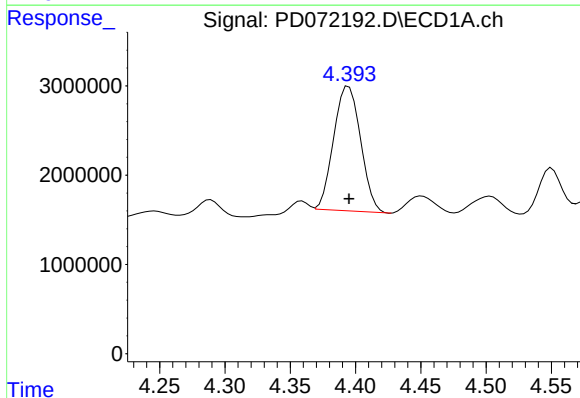
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 17821354
Conc: 184.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



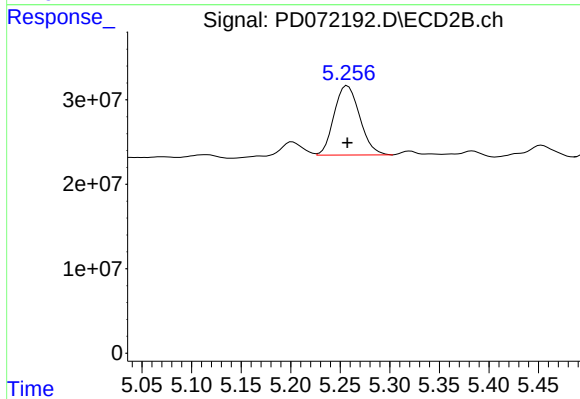
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 201113403
Conc: 199.70 ng/ml



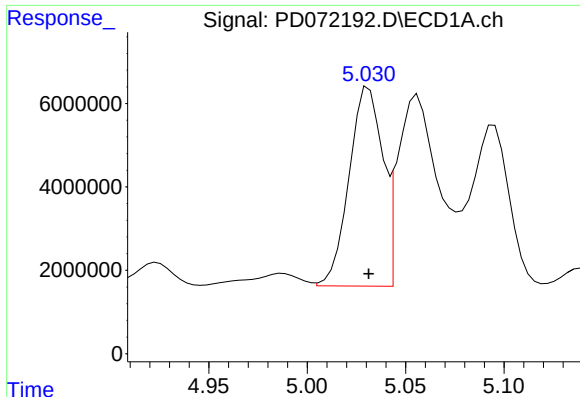
#24 Chlordane-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 20075265
Conc: 195.44 ng/ml



#24 Chlordane-2

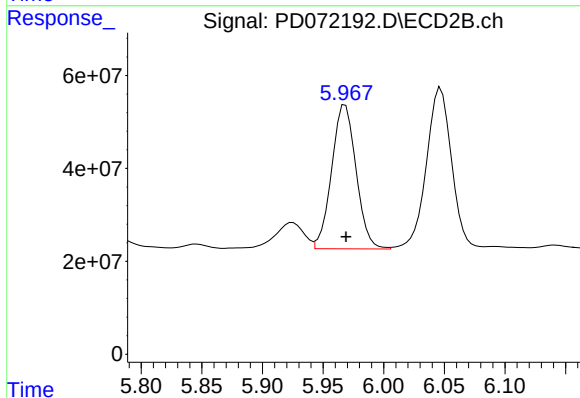
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 147796567
Conc: 207.55 ng/ml



#25 Chlordane-3

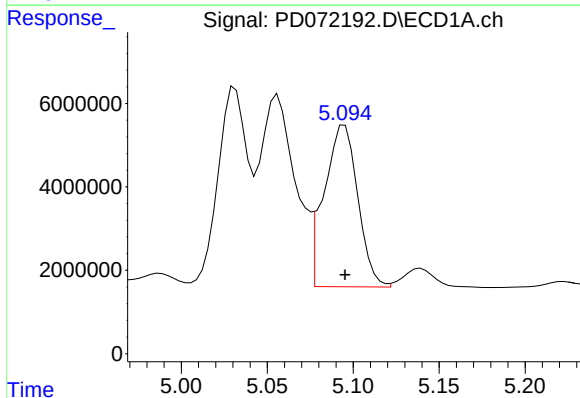
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 56379428
Conc: 182.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



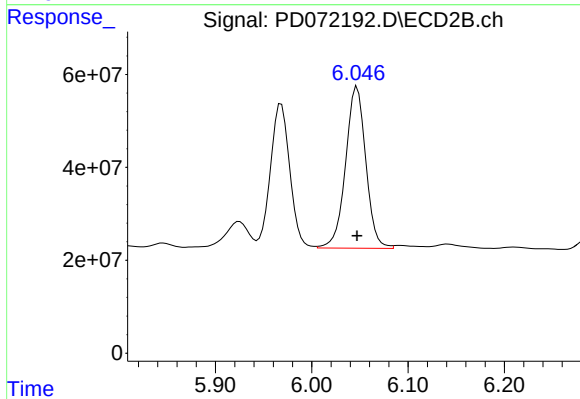
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 434992574
Conc: 193.75 ng/ml



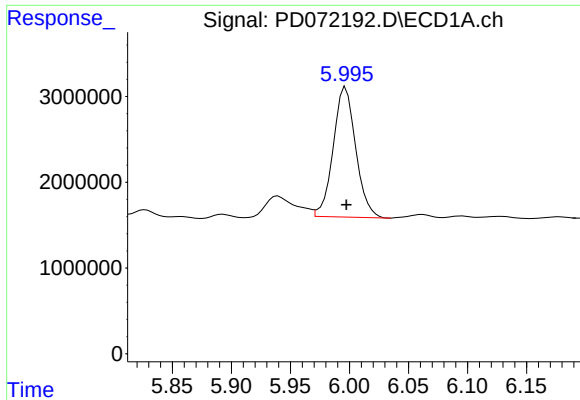
#26 Chlordane-4

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 52846197
Conc: 184.33 ng/ml



#26 Chlordane-4

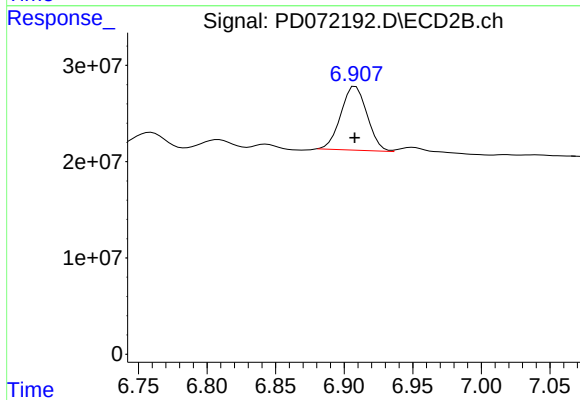
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 506940675
Conc: 192.70 ng/ml



#27 Chlordane-5

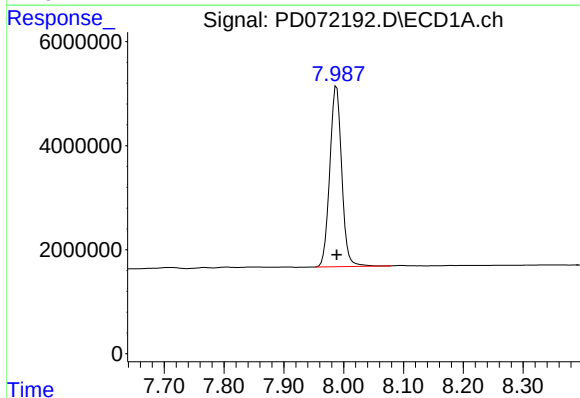
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 20124133
Conc: 186.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



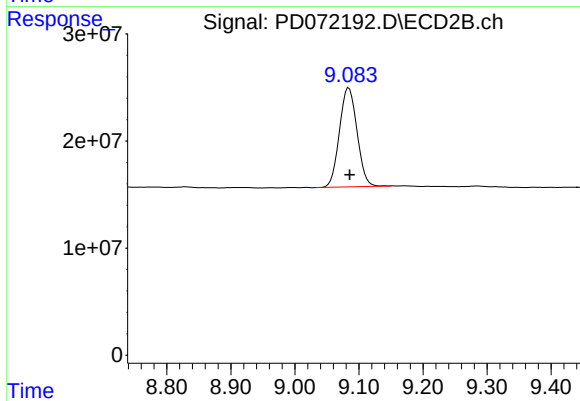
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 88373655
Conc: 191.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 48099273
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 176563527
Conc: 20.00 ng/ml