

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:15
 Operator : AR\AJ
 Sample : 01237-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:55:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.777	46957360	25994250	20.089	20.419
28)	SA Decachlor...	9.109	7.936	45340055	20086246	16.089	17.264
Target Compounds							
3)	MA gamma-BHC...	0.000	3.622	0	229348	N.D.	0.152 #
4)	MA Heptachlor	4.955f	0.000	903891	0	0.243	N.D. #
5)	MB Aldrin	5.309f	4.251f	1176112	300390	0.326	0.186 #
6)	B beta-BHC	4.554f	0.000	605467	0	0.390	N.D. #
7)	B delta-BHC	4.784	0.000	1737371	0	0.516	N.D. #
8)	B Heptachlo...	5.704	4.739	12738132	96278	3.991	0.072 #
9)	A Endosulfan I	6.081	0.000	1678326	0	0.547	N.D. #
10)	B gamma-Chl...	5.987f	4.967f	13094280	13876084	3.977	9.376 #
11)	B alpha-Chl...	6.049	5.043	3250690	3906487	0.985	2.626 #
12)	B 4,4'-DDE	6.216	5.244	18294729	221744	6.057	0.166 #
13)	MA Dieldrin	6.371	5.376	2293682	26051398	0.719	19.874 #
14)	MA Endrin	6.601	5.658	41715841	-7361459	15.388	N.D. #
15)	B Endosulfa...	6.814	5.934	752844	18026881	0.284	15.479 #
16)	A 4,4'-DDD	6.748	0.000	28636705	0	11.611	N.D. #
17)	MA 4,4'-DDT	7.053	6.046	7912682	42358283	2.842	41.123 #
18)	B Endrin al...	6.965	6.107f	4417430	4347703	2.036	4.929 #
19)	B Endosulfa...	7.168f	6.371f	3253678	24609537	1.215	21.862 #
21)	B Endrin ke...	7.693f	0.000	679851	0	0.225	N.D. #
24)	Chlordane-2	0.000	4.362	0	327464	N.D.	6.558 #
25)	Chlordane-3	5.987f	4.967f	13094280	13876084	27.968	96.119 #
26)	Chlordane-4	6.049	5.043	3250690	3906487	5.679	28.025 #
27)	Chlordane-5	6.871f	5.934f	6675990	18026881	65.321	358.741 #

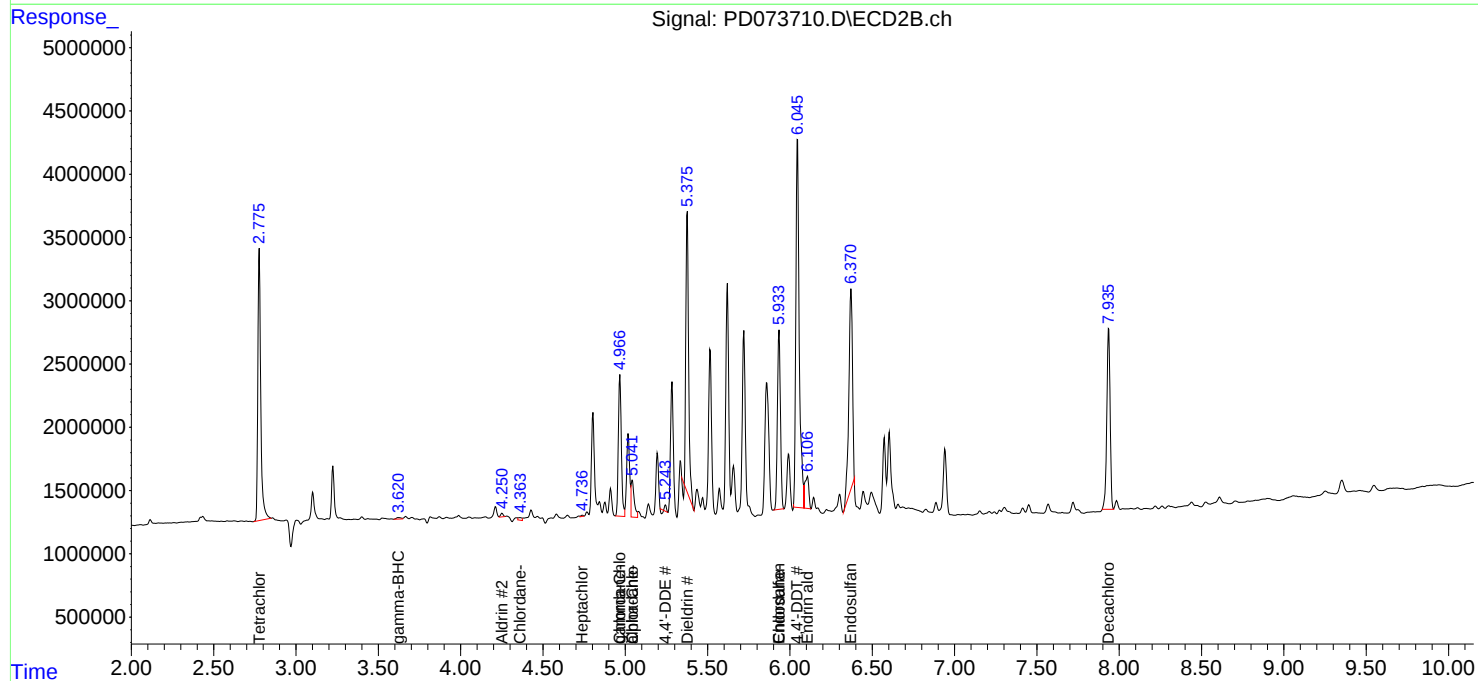
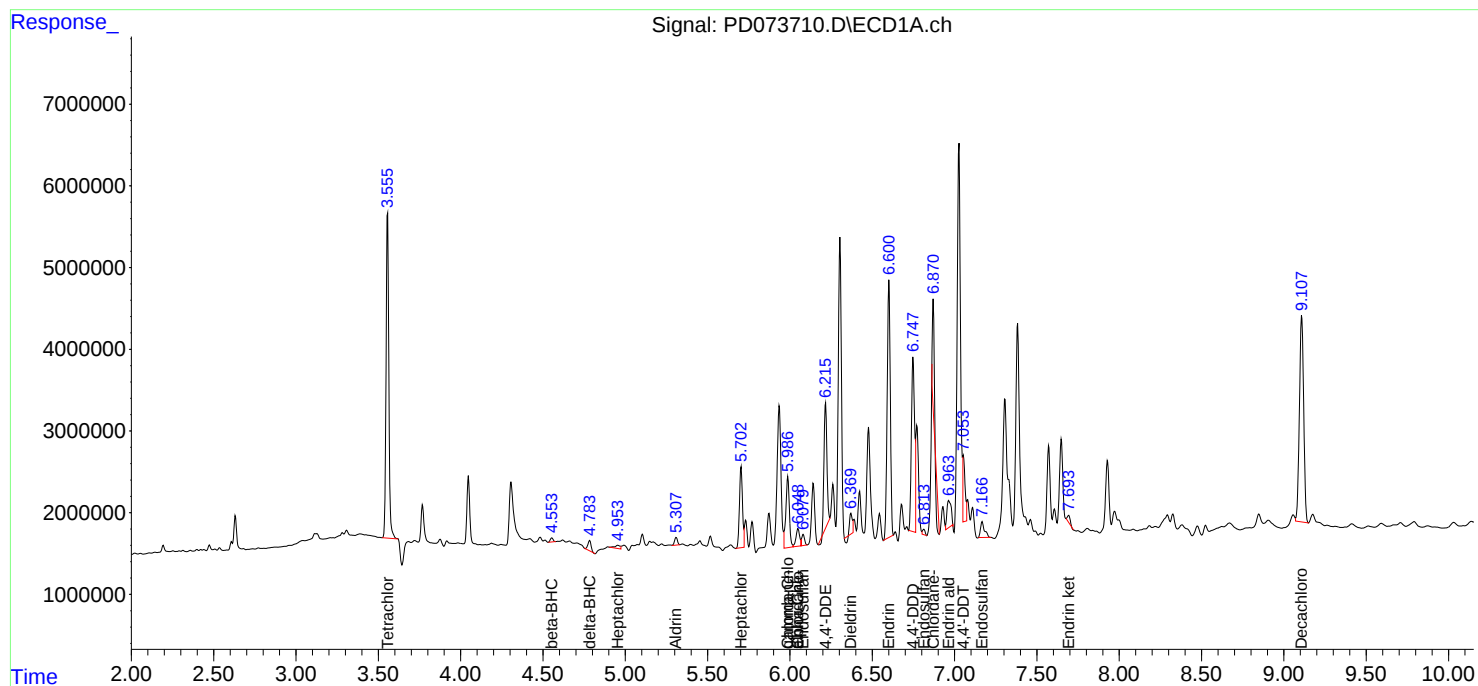
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

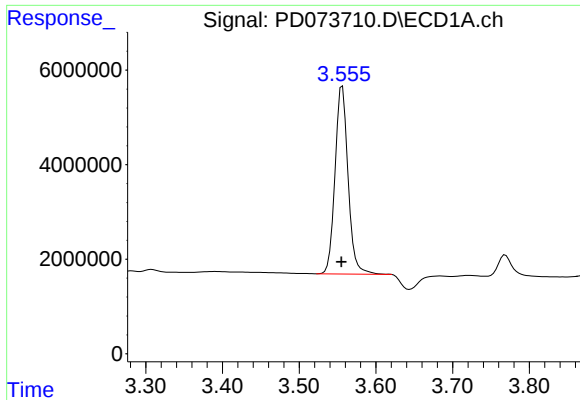
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
Data File : PD073710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 14:15
Operator : AR\AJ
Sample : 01237-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:55:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

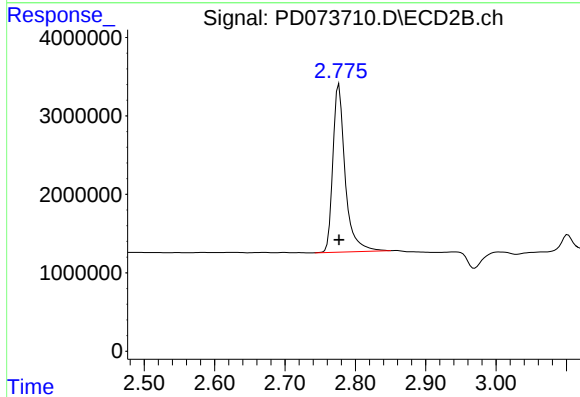




#1 Tetrachloro-m-xylene

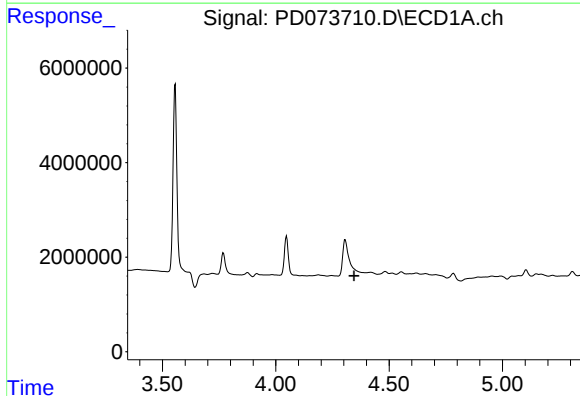
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 46957360
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



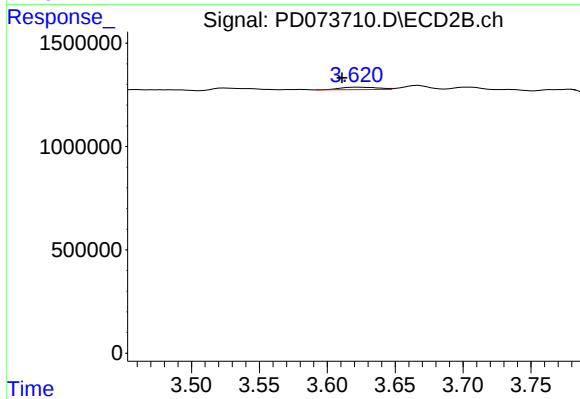
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25994250
Conc: 20.42 ng/ml



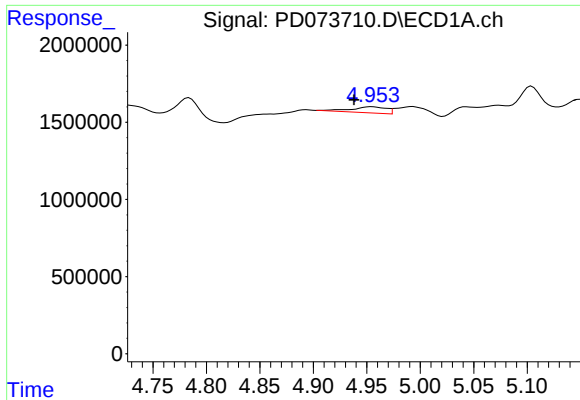
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

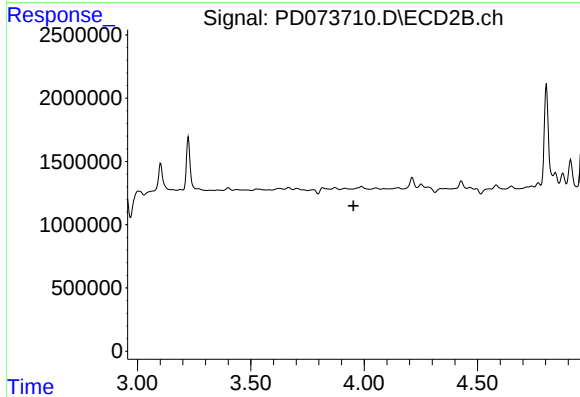
R.T.: 3.622 min
Delta R.T.: 0.011 min
Response: 229348
Conc: 0.15 ng/ml



#4 Heptachlor

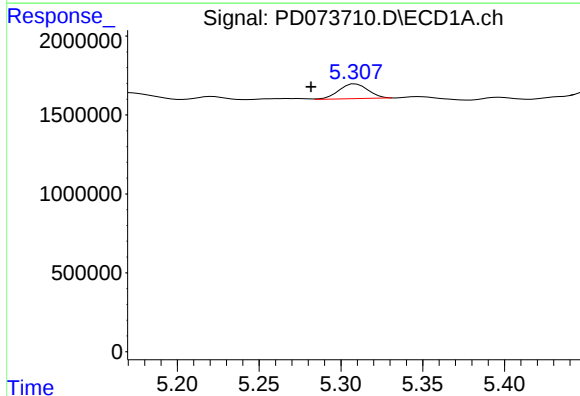
R.T.: 4.955 min
Delta R.T.: 0.017 min
Response: 903891
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



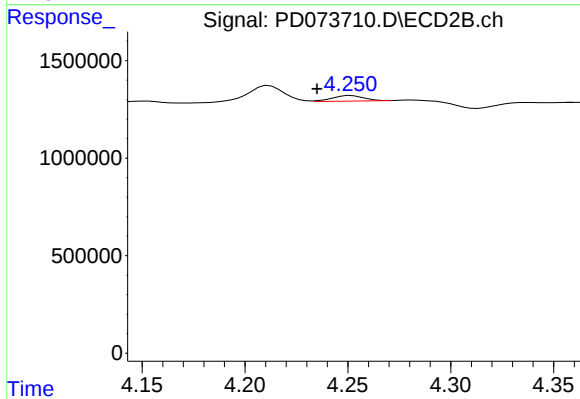
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



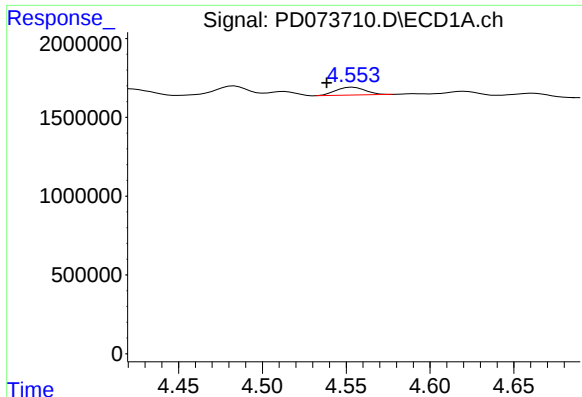
#5 Aldrin

R.T.: 5.309 min
Delta R.T.: 0.027 min
Response: 1176112
Conc: 0.33 ng/ml



#5 Aldrin

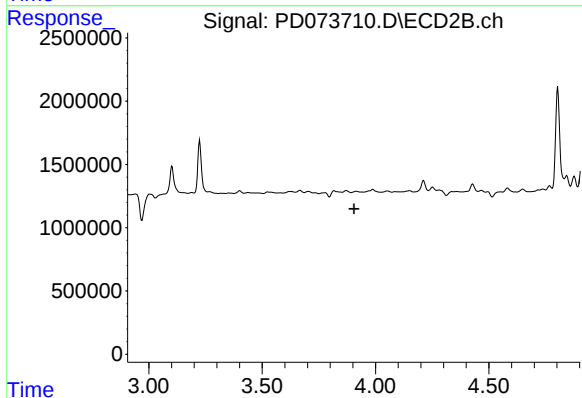
R.T.: 4.251 min
Delta R.T.: 0.016 min
Response: 300390
Conc: 0.19 ng/ml



#6 beta-BHC

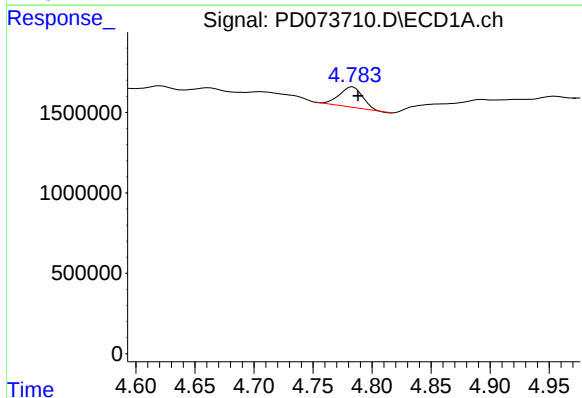
R.T.: 4.554 min
Delta R.T.: 0.016 min
Response: 605467
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



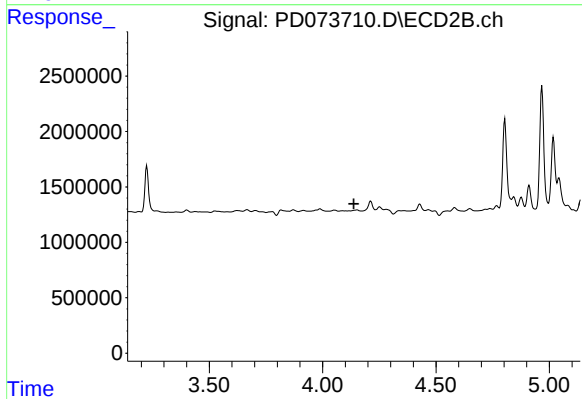
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



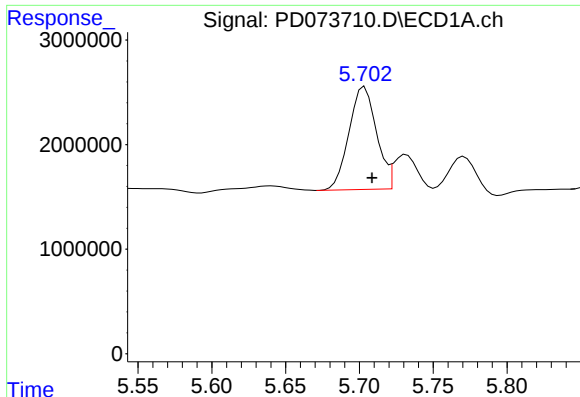
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 1737371
Conc: 0.52 ng/ml



#7 delta-BHC

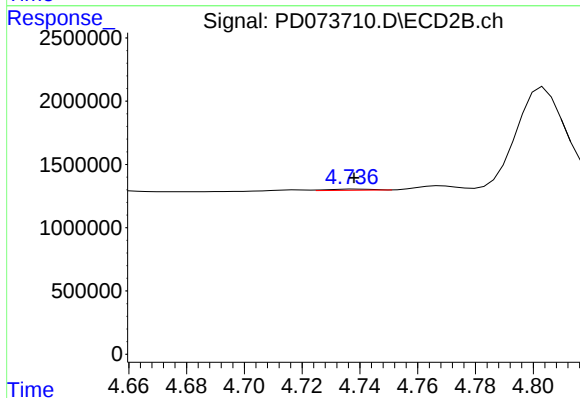
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

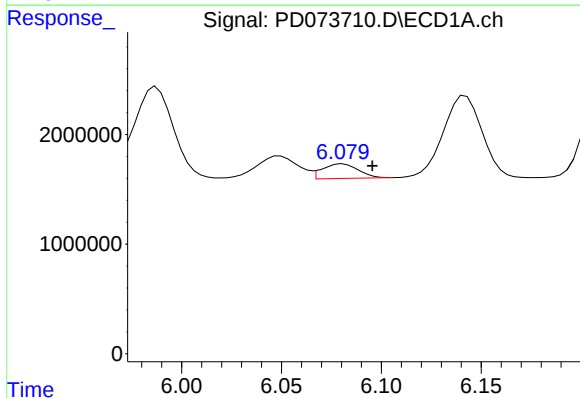
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 12738132
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



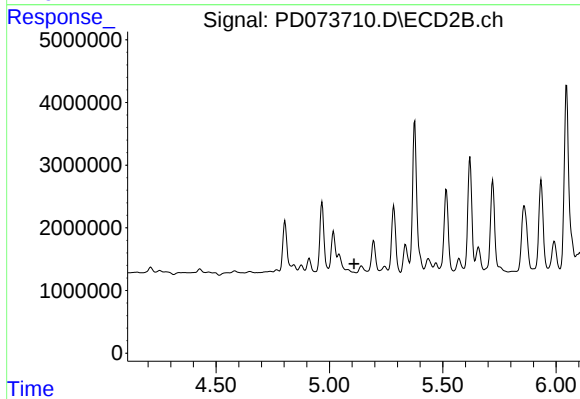
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 96278
Conc: 0.07 ng/ml



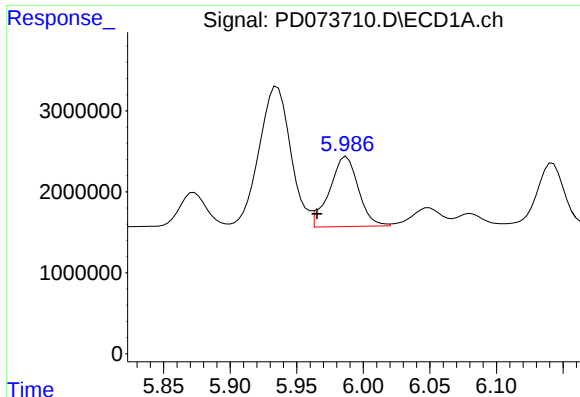
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 1678326
Conc: 0.55 ng/ml



#9 Endosulfan I

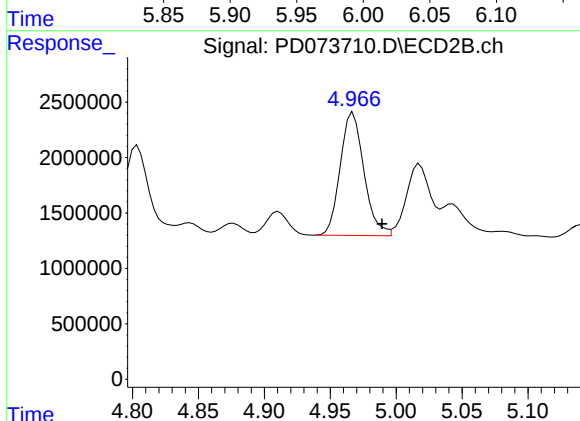
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

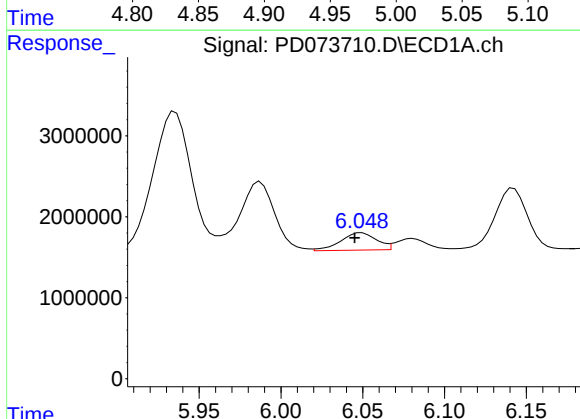
R.T.: 5.987 min
Delta R.T.: 0.022 min
Response: 13094280
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



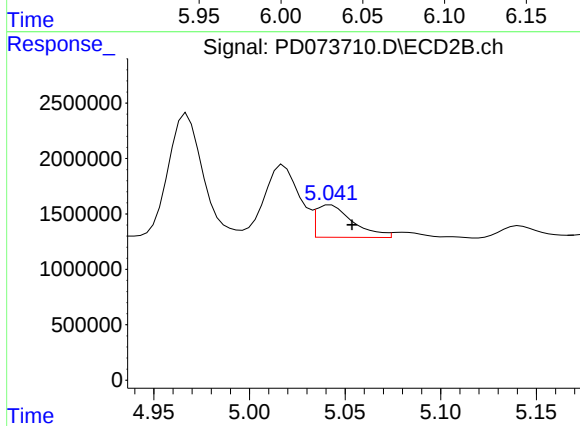
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.022 min
Response: 13876084
Conc: 9.38 ng/ml



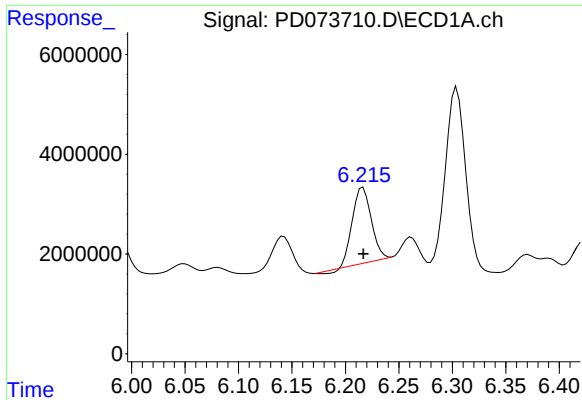
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 3250690
Conc: 0.99 ng/ml



#11 alpha-Chlordane

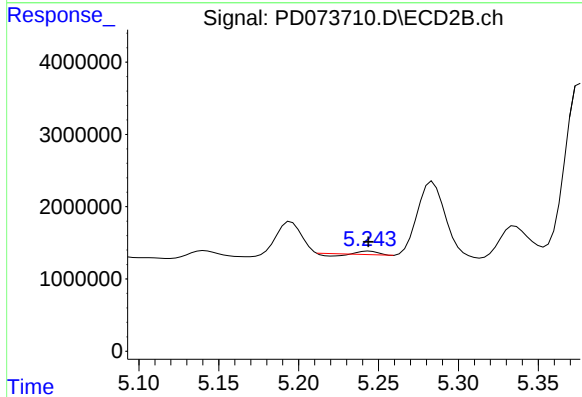
R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 3906487
Conc: 2.63 ng/ml



#12 4,4'-DDE

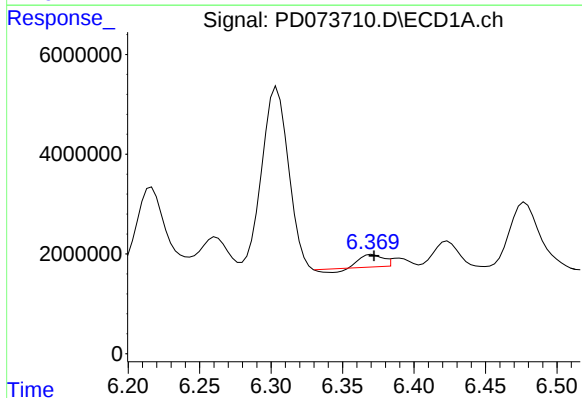
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 18294729
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



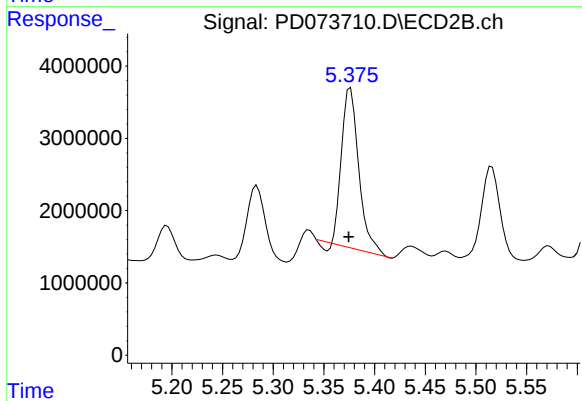
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 221744
Conc: 0.17 ng/ml



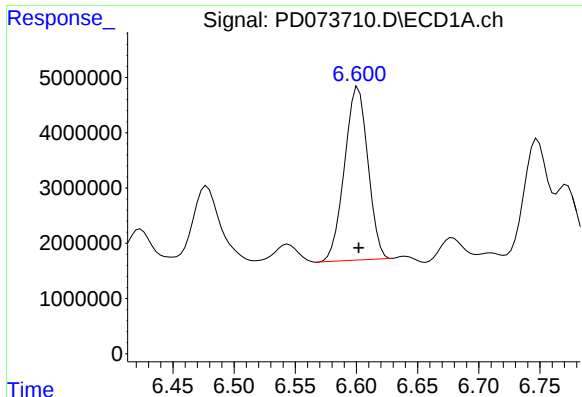
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 2293682
Conc: 0.72 ng/ml



#13 Dieldrin

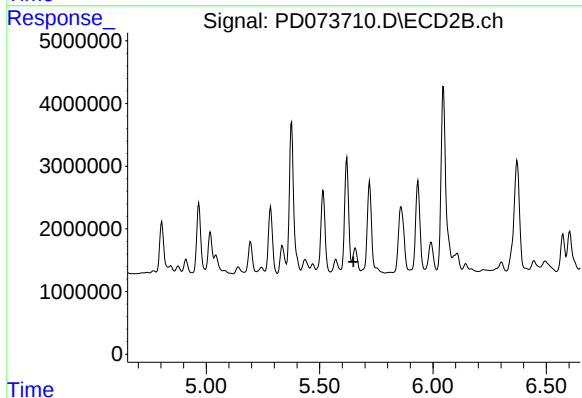
R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 26051398
Conc: 19.87 ng/ml



#14 Endrin

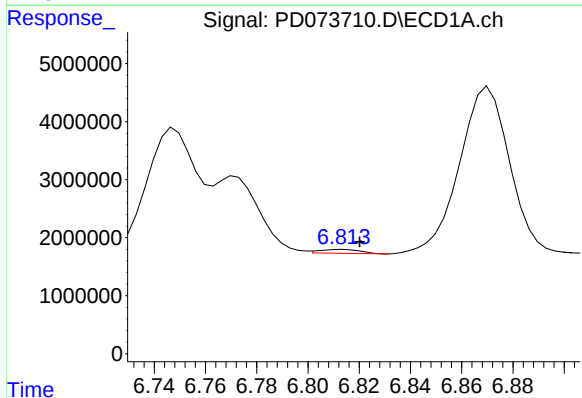
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 41715841
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



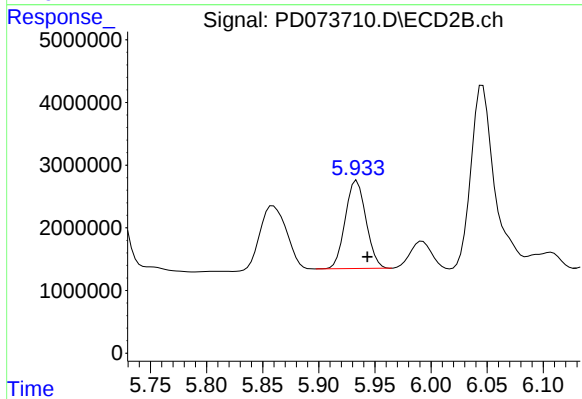
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: -7361459
Conc: N.D.



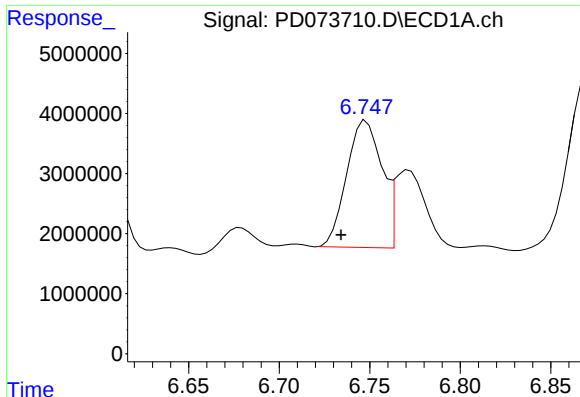
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 752844
Conc: 0.28 ng/ml



#15 Endosulfan II

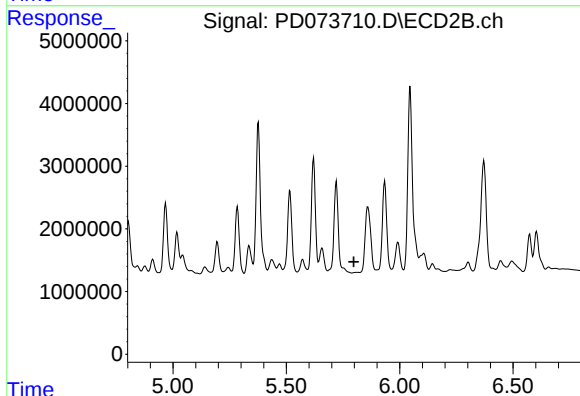
R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 18026881
Conc: 15.48 ng/ml



#16 4,4'-DDD

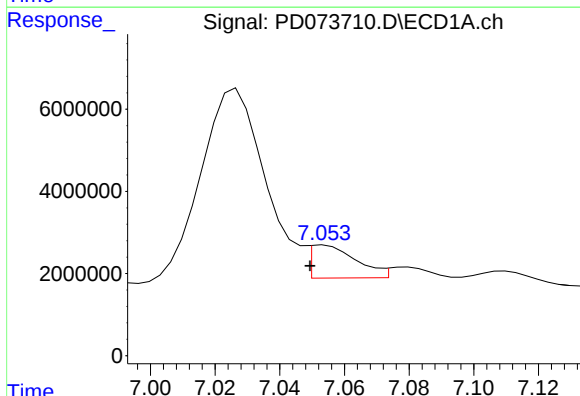
R.T.: 6.748 min
Delta R.T.: 0.014 min
Response: 28636705
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



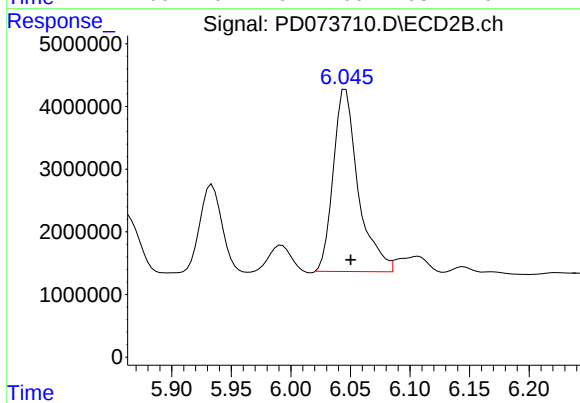
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



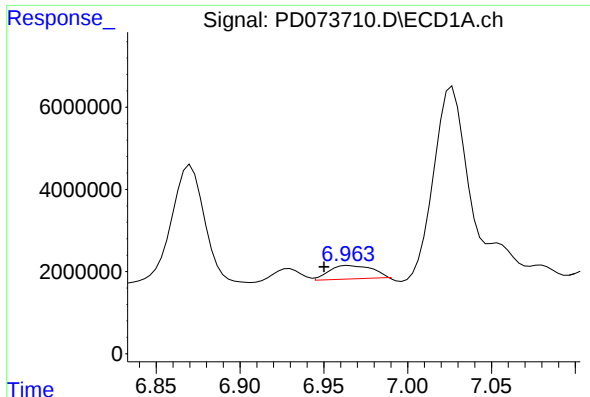
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 7912682
Conc: 2.84 ng/ml



#17 4,4'-DDT

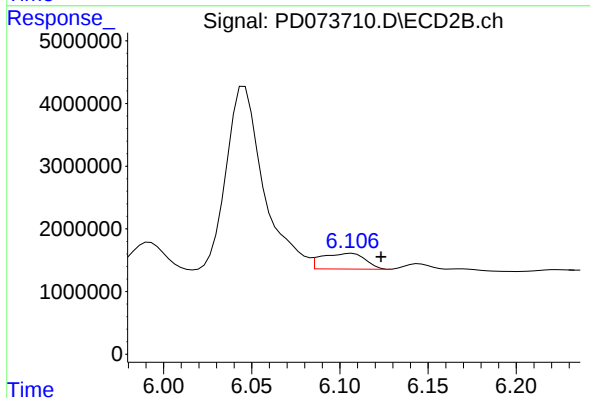
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 42358283
Conc: 41.12 ng/ml



#18 Endrin aldehyde

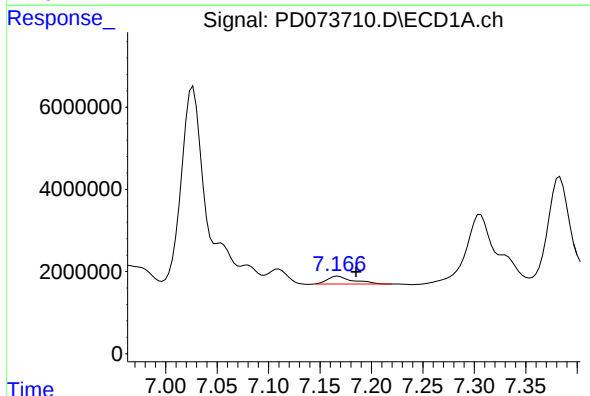
R.T.: 6.965 min
Delta R.T.: 0.014 min
Response: 4417430
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



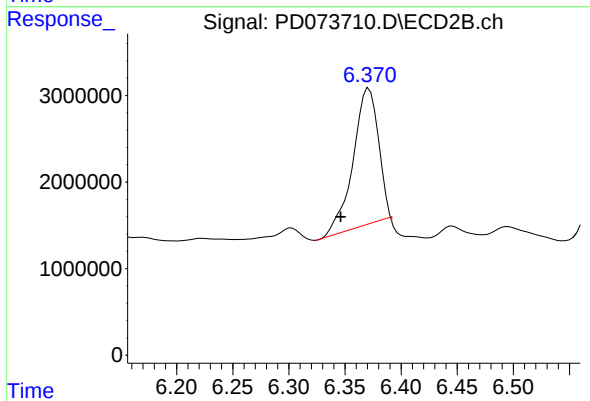
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.016 min
Response: 4347703
Conc: 4.93 ng/ml



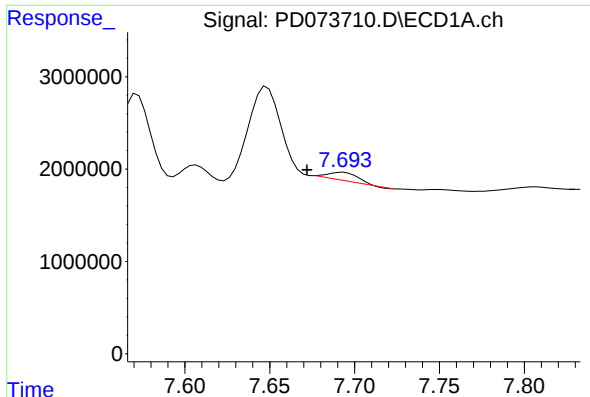
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.017 min
Response: 3253678
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

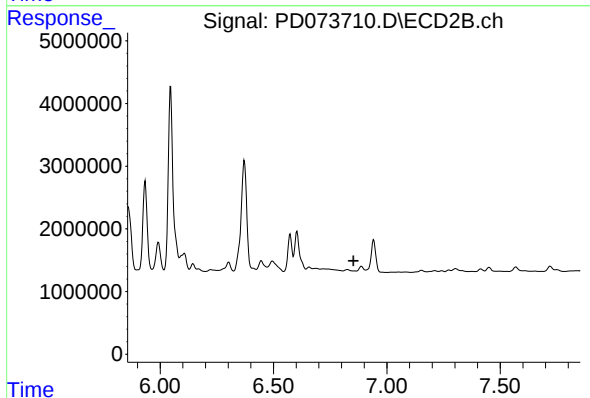
R.T.: 6.371 min
Delta R.T.: 0.025 min
Response: 24609537
Conc: 21.86 ng/ml



#21 Endrin ketone

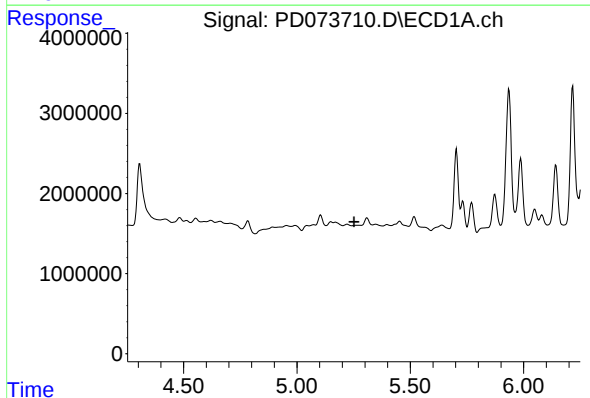
R.T.: 7.693 min
Delta R.T.: 0.021 min
Response: 679851
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



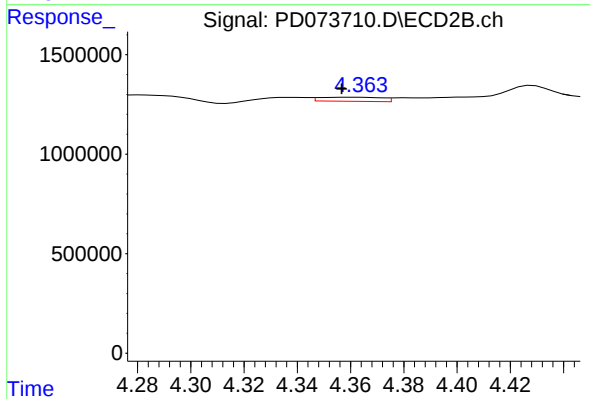
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



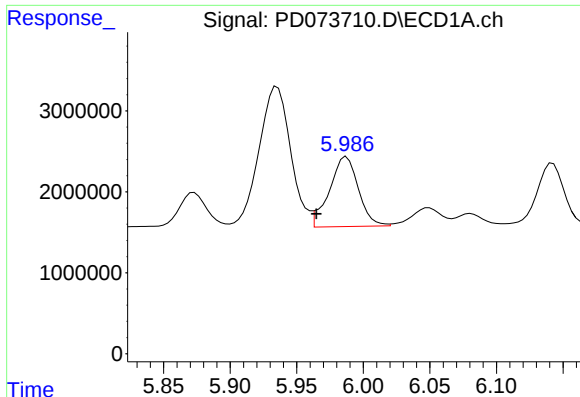
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 Chlordane-2

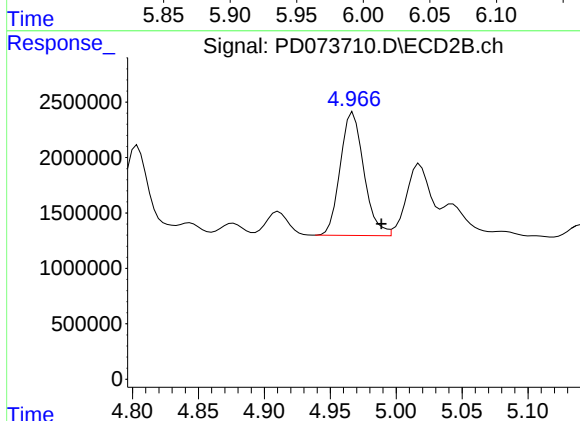
R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 327464
Conc: 6.56 ng/ml



#25 Chlordane-3

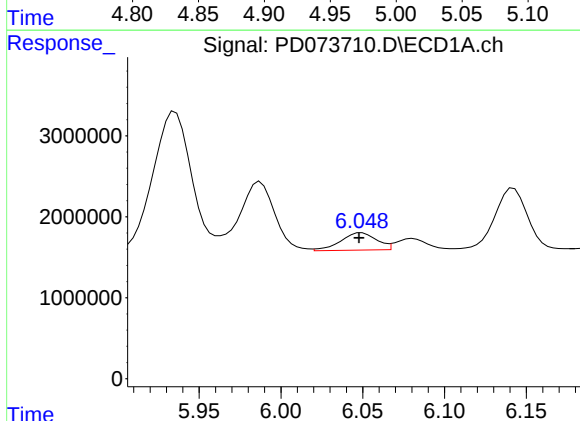
R.T.: 5.987 min
Delta R.T.: 0.023 min
Response: 13094280
Conc: 27.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



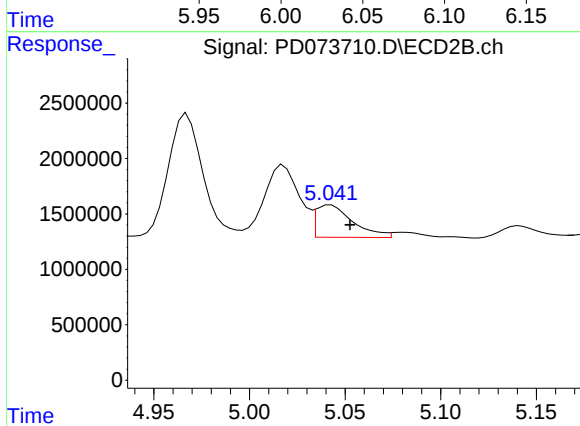
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.022 min
Response: 13876084
Conc: 96.12 ng/ml



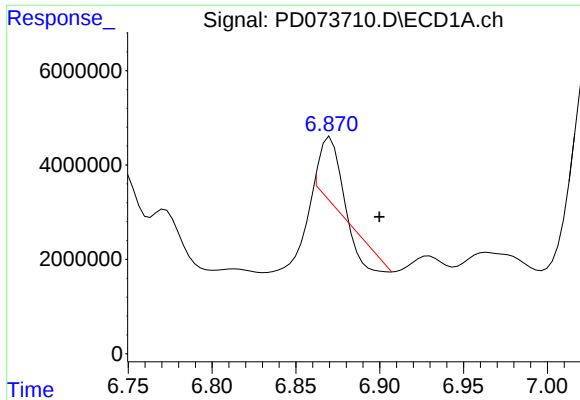
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 3250690
Conc: 5.68 ng/ml



#26 Chlordane-4

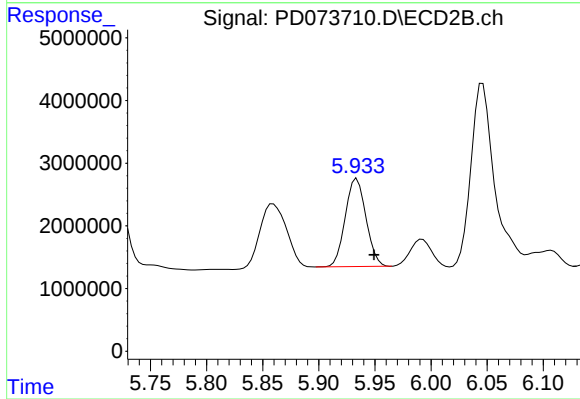
R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 3906487
Conc: 28.03 ng/ml



#27 Chlordane-5

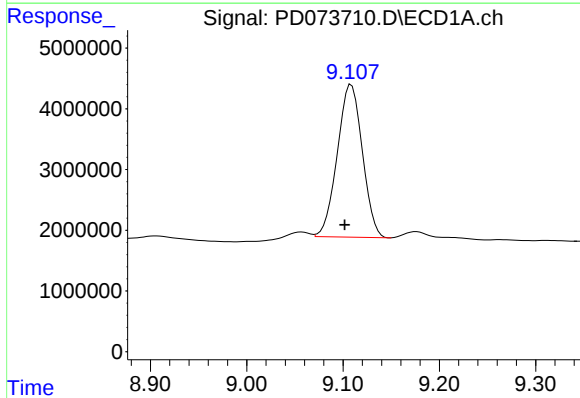
R.T.: 6.871 min
Delta R.T.: -0.029 min
Response: 6675990
Conc: 65.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



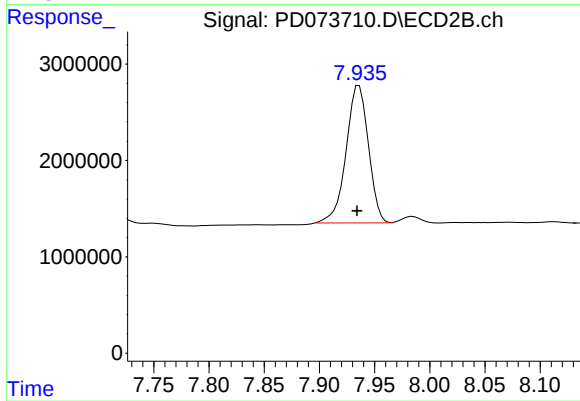
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 18026881
Conc: 358.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.007 min
Response: 45340055
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 20086246
Conc: 17.26 ng/ml