

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 18:10
 Operator : AR\AJ
 Sample : 01462-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:51:47 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...	3.560	2.774	23085096	12560741	9.876	9.866
28)	SA Decachlor...	9.106	7.933	35597047	14676108	12.632	12.614
Target Compounds							
4)	MA Heptachlor	4.963f	3.968	275579	238367	0.074	0.178 #
5)	MB Aldrin	5.312f	4.249	218460	109921	0.061	0.068
7)	B delta-BHC	4.788	0.000	1701159	0	0.506	N.D. #
8)	B Heptachlo...	5.706	0.000	631546	0	0.198	N.D. #
10)	B gamma-Chl...	5.988f	4.966f	903164	256050	0.274	0.173 #
11)	B alpha-Chl...	6.054	0.000	472335	0	0.143	N.D. #
12)	B 4,4'-DDE	6.219	5.242	1180945	382104	0.391	0.286 #
13)	MA Dieldrin	6.371	5.373	359046	452170	0.113	0.345 #
14)	MA Endrin	6.603	5.659	319550	52972	0.118	0.048 #
16)	A 4,4'-DDD	6.749	5.803	8882419	726242	3.602	0.705 #
17)	MA 4,4'-DDT	7.053	6.045	643216	899623	0.231	0.873 #
18)	B Endrin al...	6.980f	0.000	145453	0	0.067	N.D. #
19)	B Endosulfa...	7.170f	6.345	343829	199667	0.128	0.177 #
21)	B Endrin ke...	7.679	6.882f	545165	450698	0.180	0.352 #
22)	Mirex	8.149	7.062f	51746	225310	0.023	0.215 #
25)	Chlordane-3	5.988f	4.966f	903164	256050	1.929	1.774
26)	Chlordane-4	6.054	0.000	472335	0	0.825	N.D. #
27)	Chlordane-5	6.872f	0.000	159176	0	1.557	N.D. #

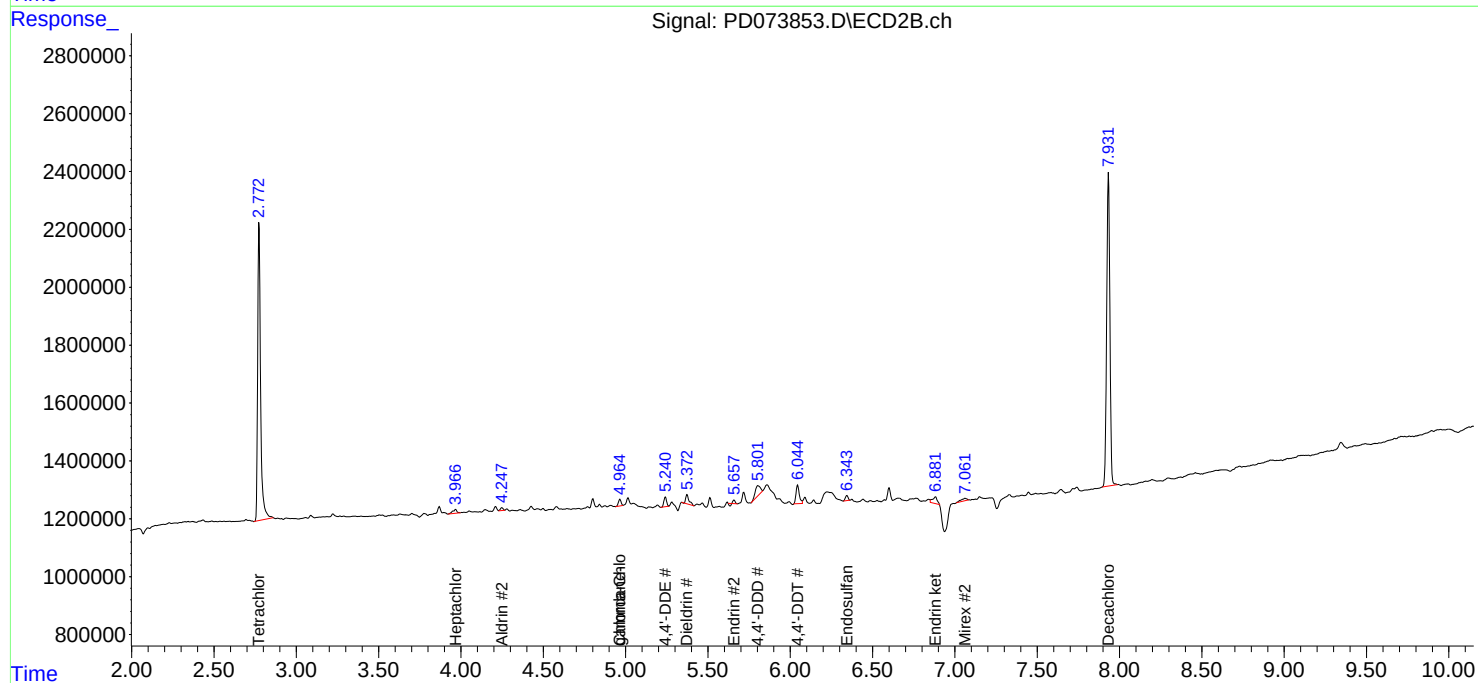
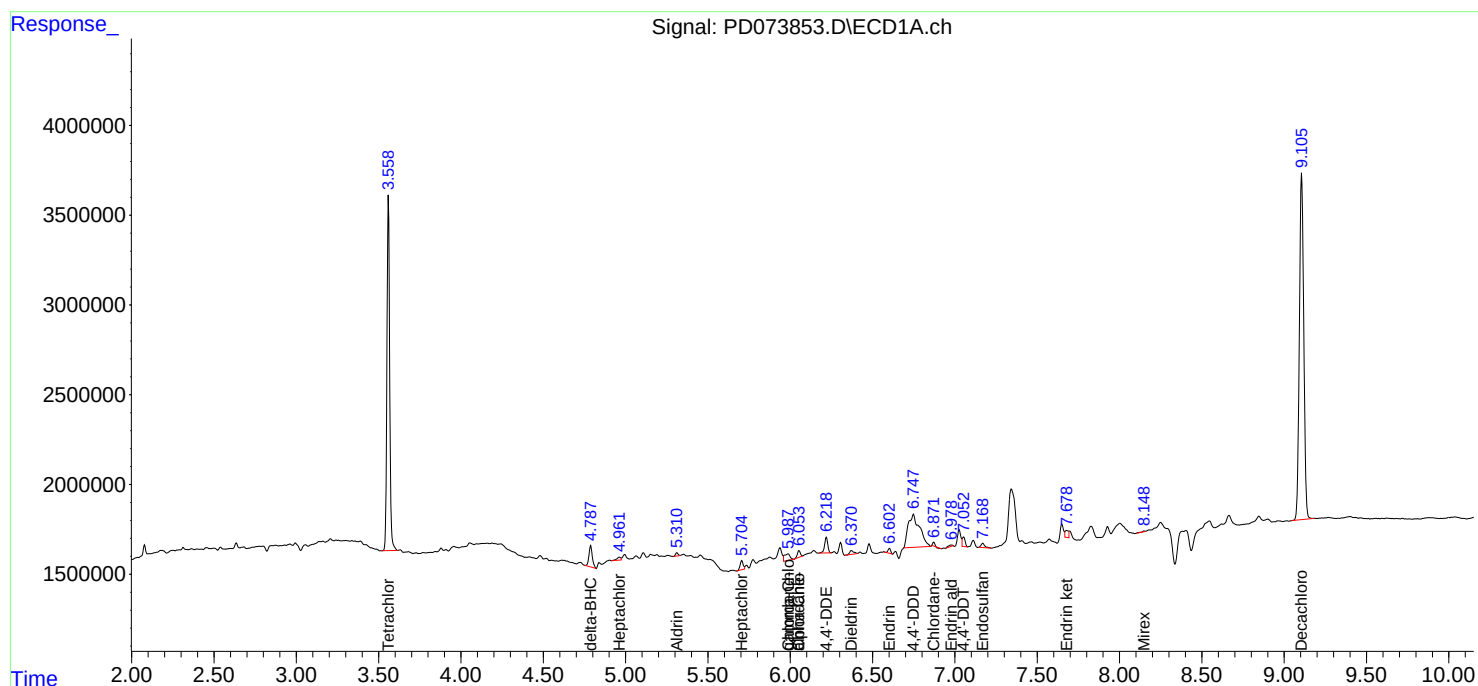
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

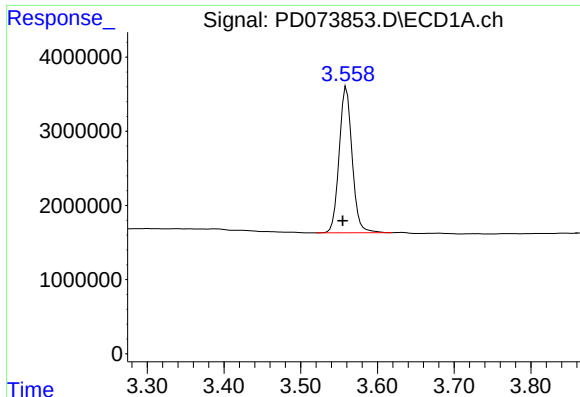
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

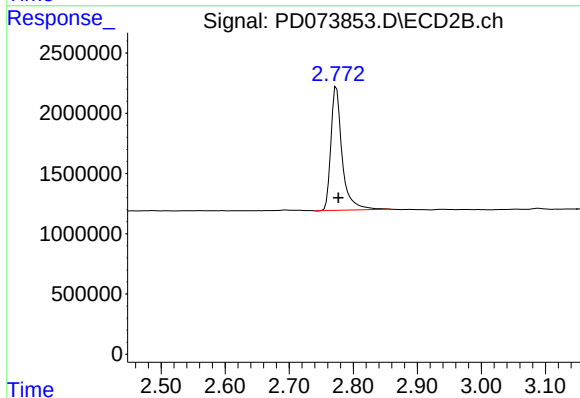




#1 Tetrachloro-m-xylene

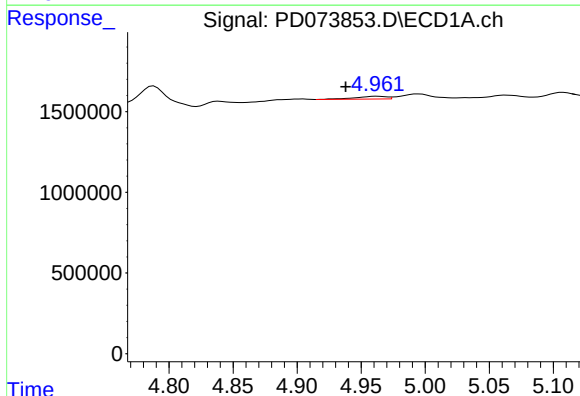
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: 23085096
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



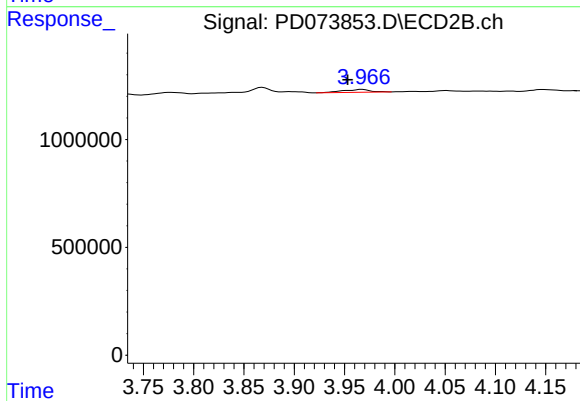
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 12560741
Conc: 9.87 ng/ml



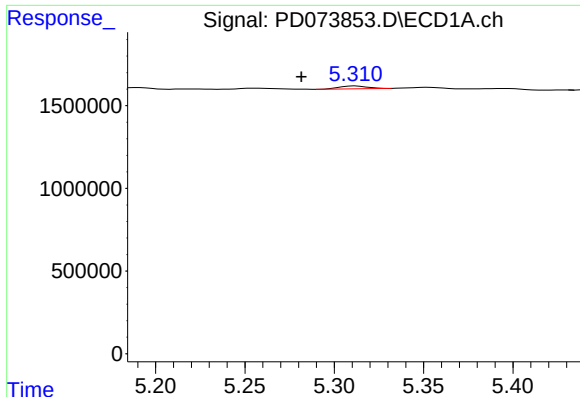
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 275579
Conc: 0.07 ng/ml



#4 Heptachlor

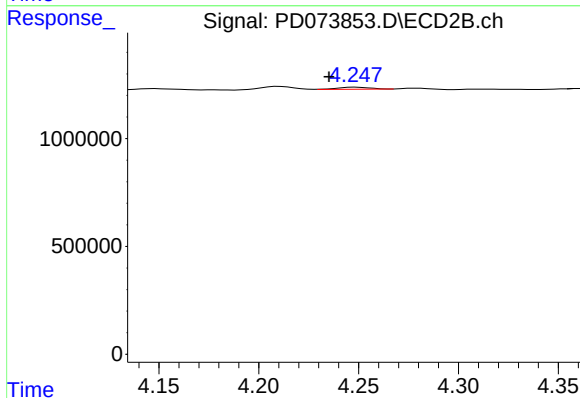
R.T.: 3.968 min
Delta R.T.: 0.015 min
Response: 238367
Conc: 0.18 ng/ml



#5 Aldrin

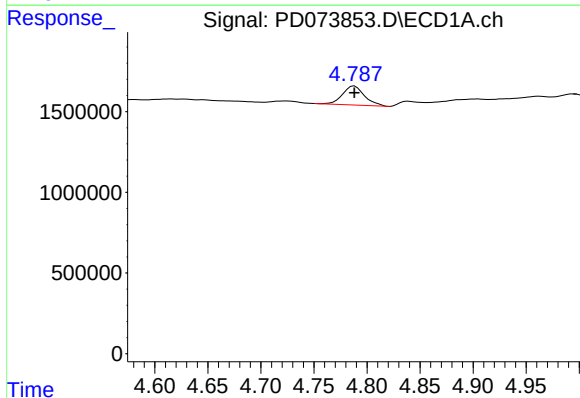
R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 218460
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



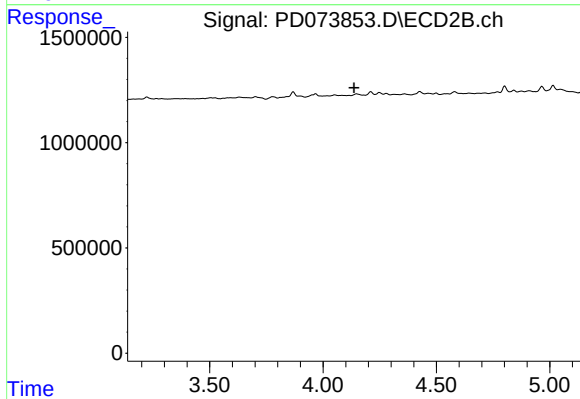
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.014 min
Response: 109921
Conc: 0.07 ng/ml



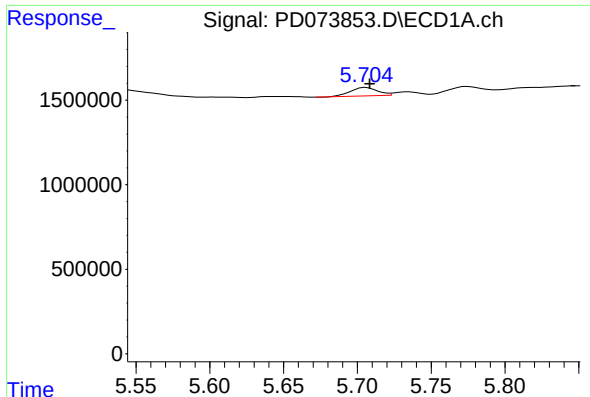
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1701159
Conc: 0.51 ng/ml



#7 delta-BHC

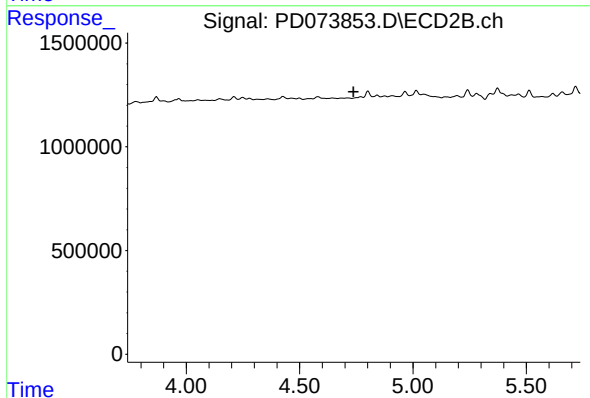
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

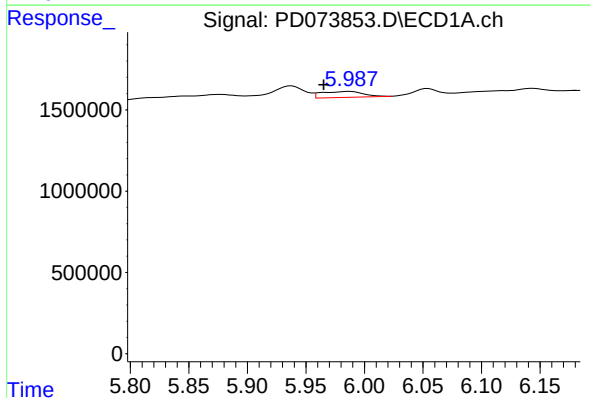
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 631546
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



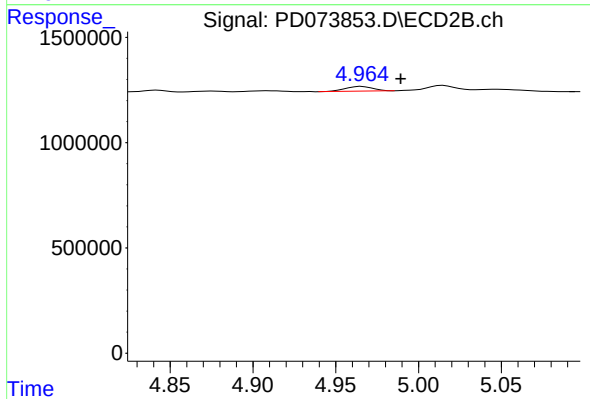
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



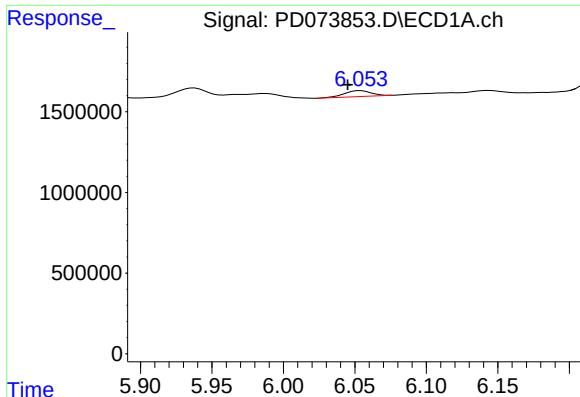
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.023 min
Response: 903164
Conc: 0.27 ng/ml



#10 gamma-Chlordane

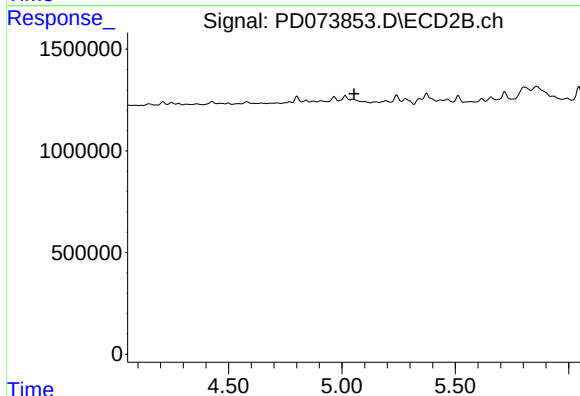
R.T.: 4.966 min
Delta R.T.: -0.024 min
Response: 256050
Conc: 0.17 ng/ml



#11 alpha-Chlordane

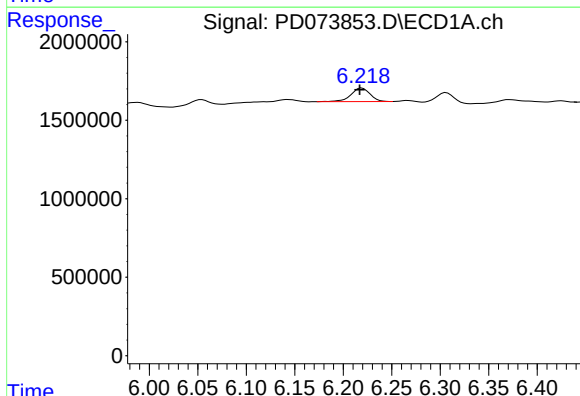
R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 472335
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



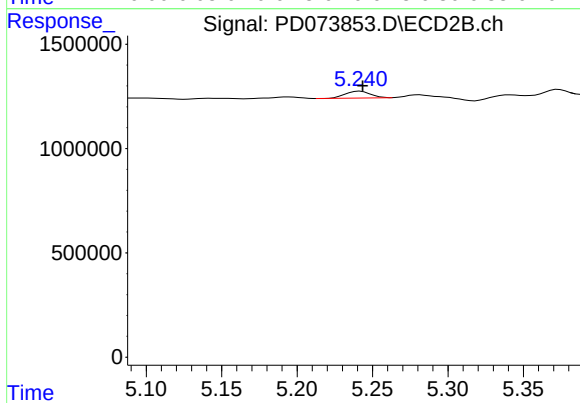
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



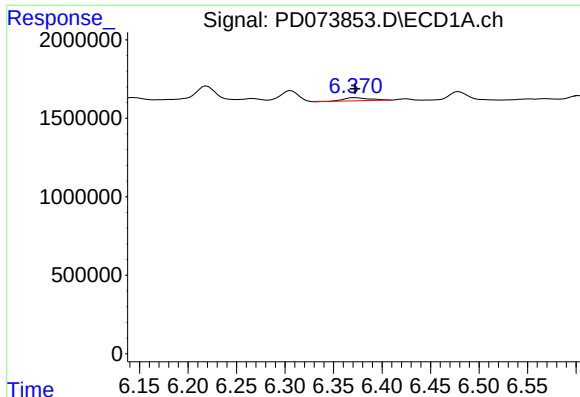
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 1180945
Conc: 0.39 ng/ml



#12 4,4'-DDE

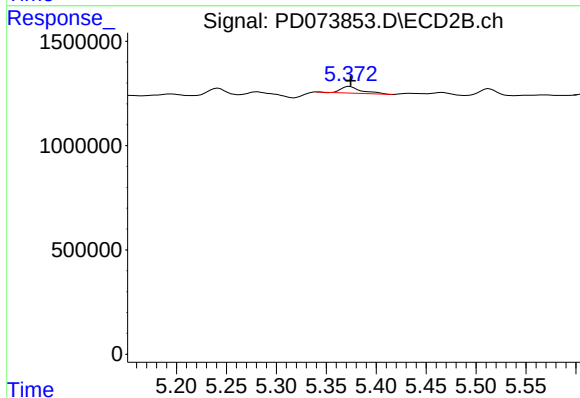
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 382104
Conc: 0.29 ng/ml



#13 Dieldrin

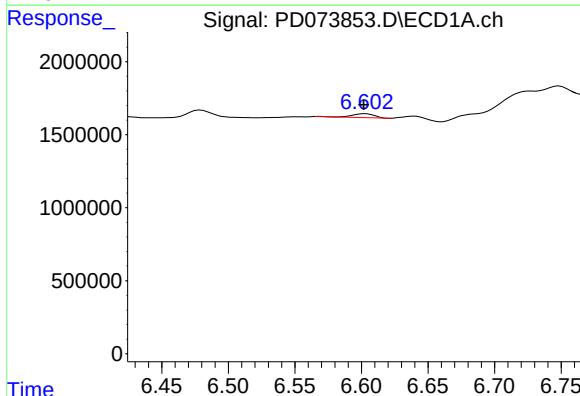
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 359046
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



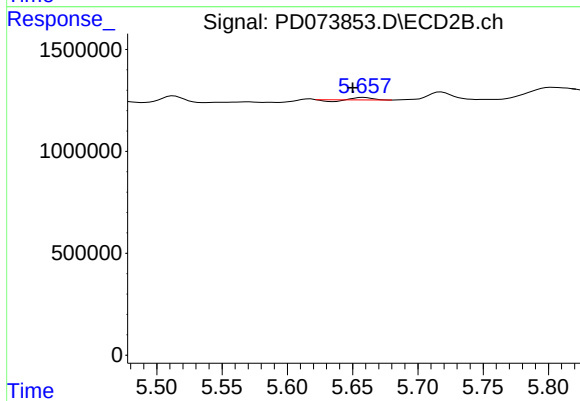
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 452170
Conc: 0.34 ng/ml



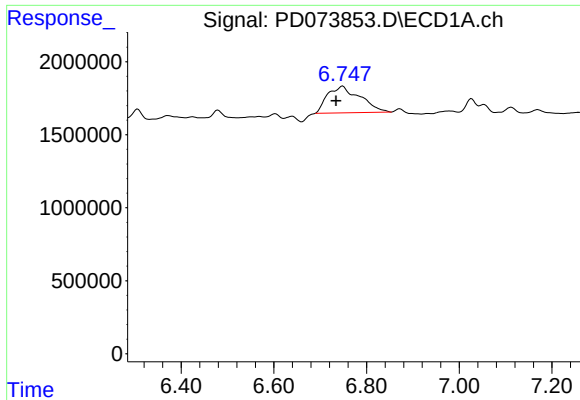
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 319550
Conc: 0.12 ng/ml



#14 Endrin

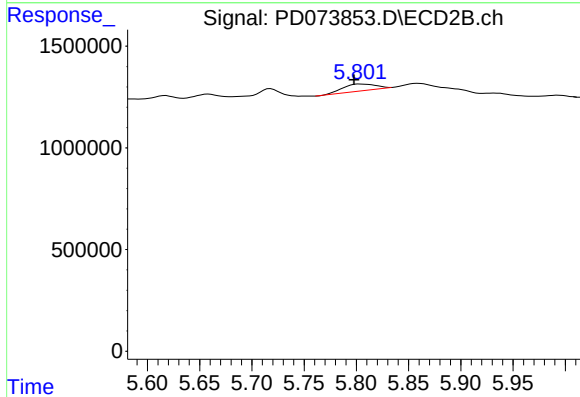
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 52972
Conc: 0.05 ng/ml



#16 4,4'-DDD

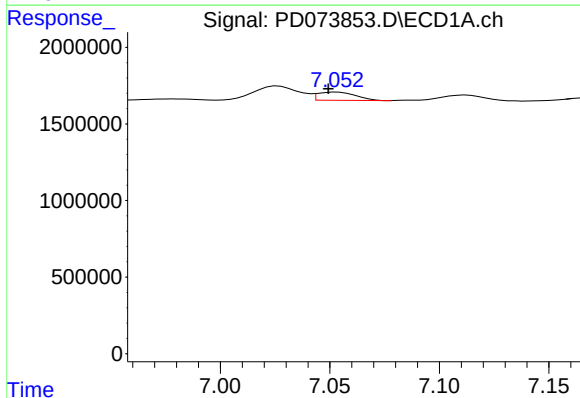
R.T.: 6.749 min
Delta R.T.: 0.015 min
Response: 8882419
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



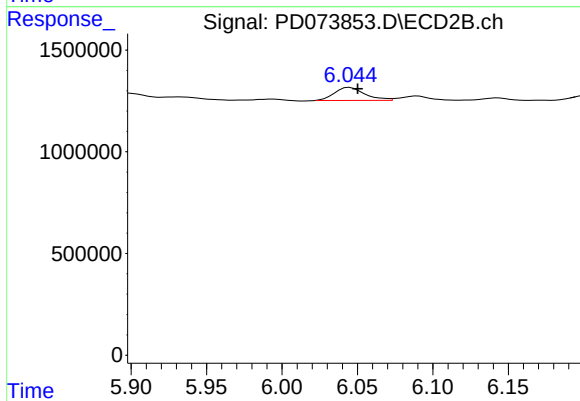
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 726242
Conc: 0.70 ng/ml



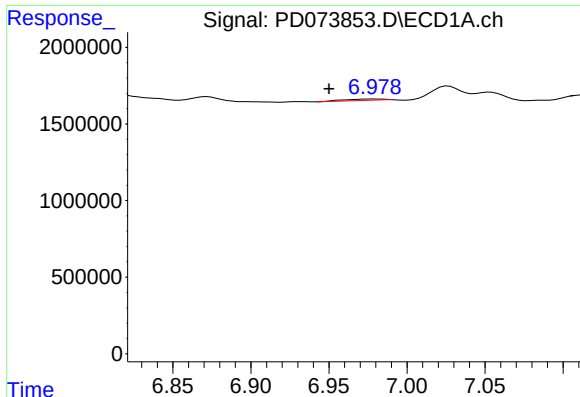
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 643216
Conc: 0.23 ng/ml



#17 4,4'-DDT

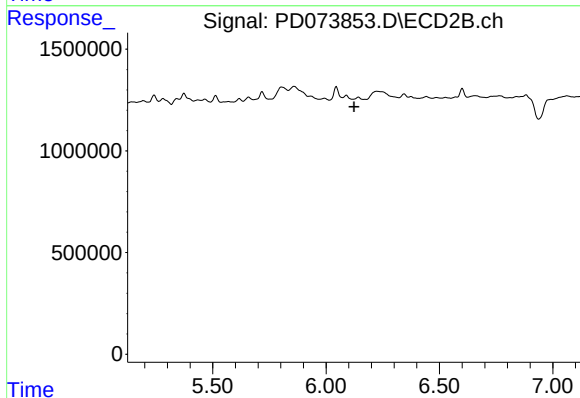
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 899623
Conc: 0.87 ng/ml



#18 Endrin aldehyde

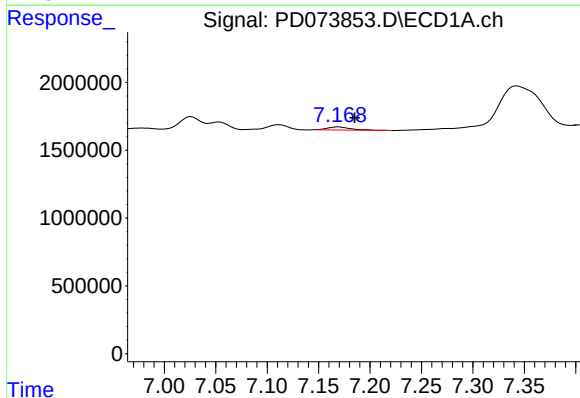
R.T.: 6.980 min
Delta R.T.: 0.030 min
Response: 145453
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



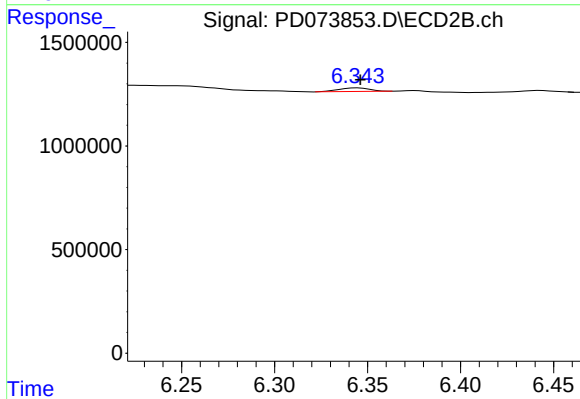
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



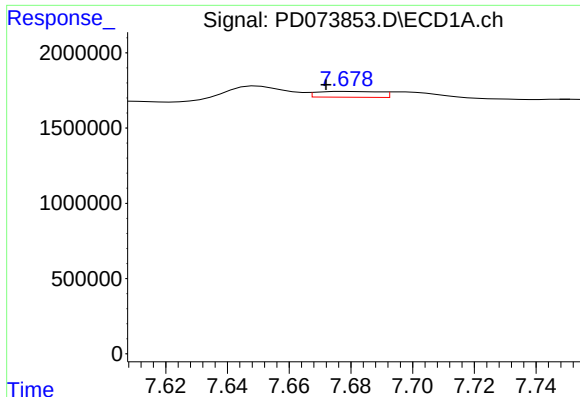
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 343829
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

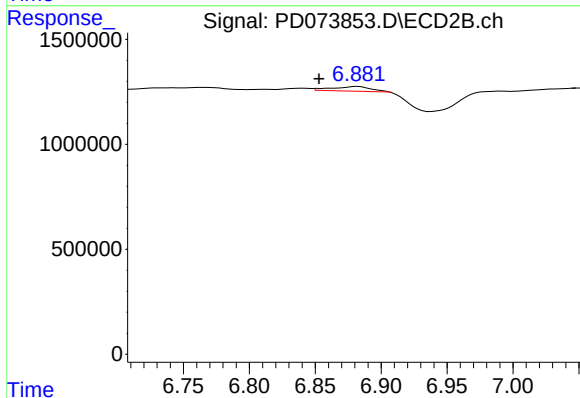
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 199667
Conc: 0.18 ng/ml



#21 Endrin ketone

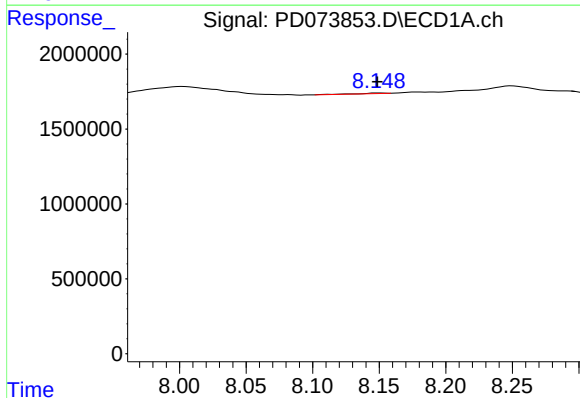
R.T.: 7.679 min
Delta R.T.: 0.007 min
Response: 545165
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



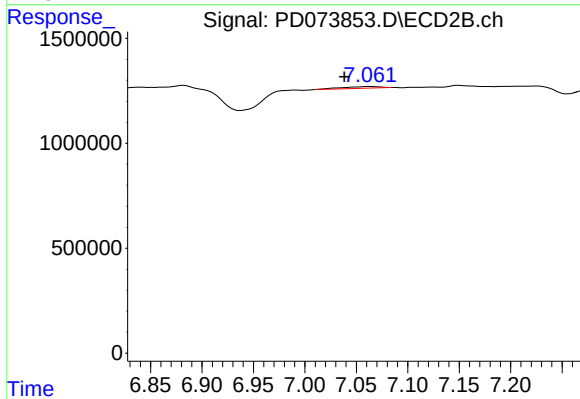
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 450698
Conc: 0.35 ng/ml



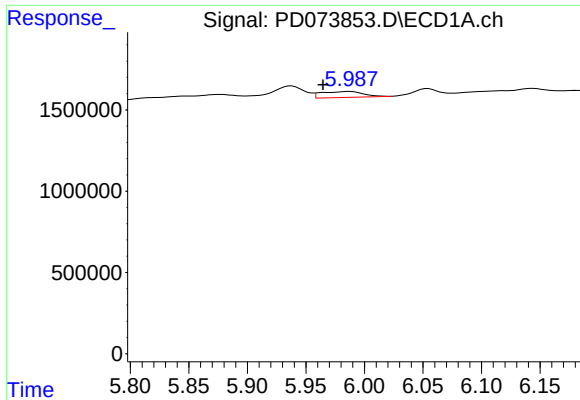
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 51746
Conc: 0.02 ng/ml



#22 Mirex

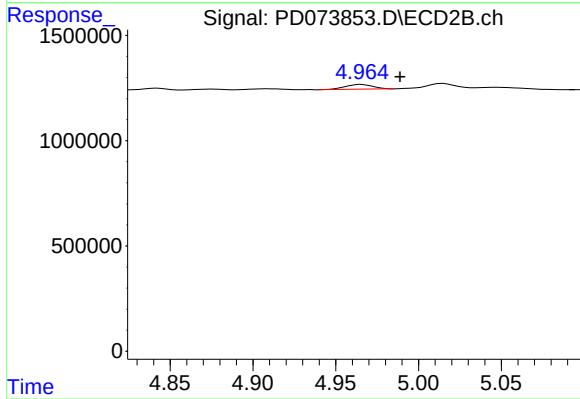
R.T.: 7.062 min
Delta R.T.: 0.024 min
Response: 225310
Conc: 0.21 ng/ml



#25 Chlordane-3

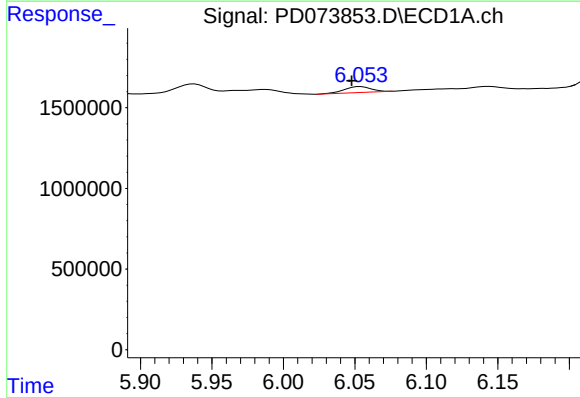
R.T.: 5.988 min
Delta R.T.: 0.023 min
Response: 903164
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



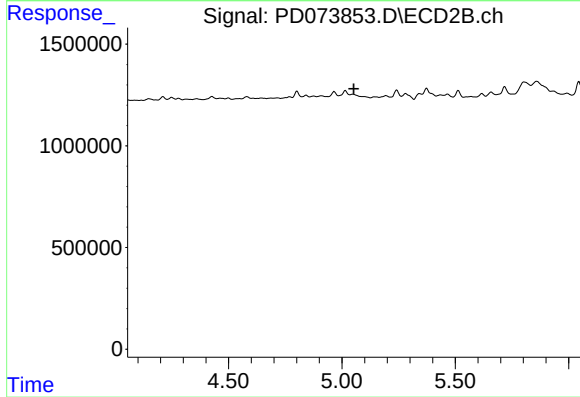
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: -0.023 min
Response: 256050
Conc: 1.77 ng/ml



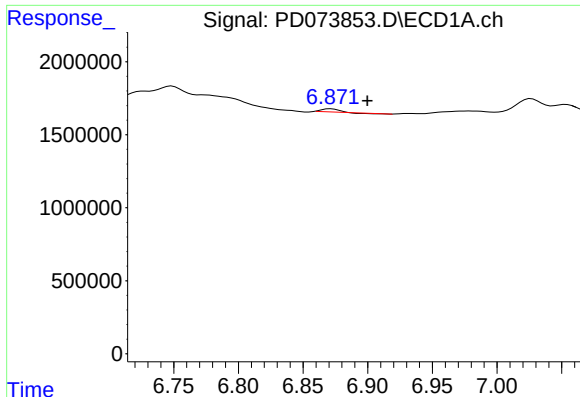
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 472335
Conc: 0.83 ng/ml



#26 Chlordane-4

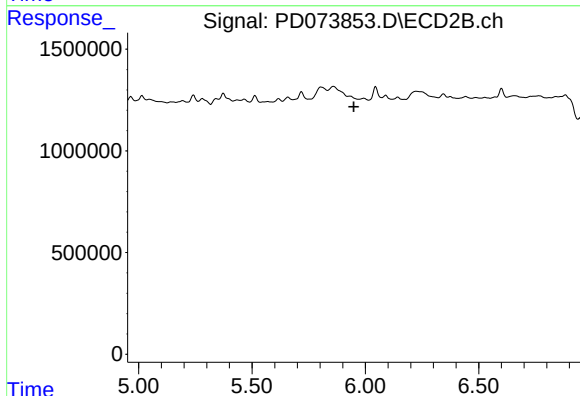
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

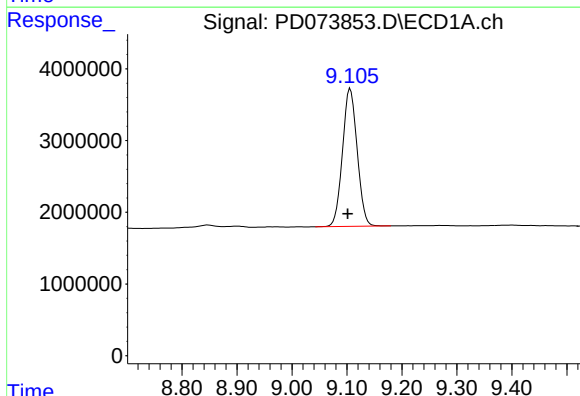
R.T.: 6.872 min
Delta R.T.: -0.028 min
Response: 159176
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



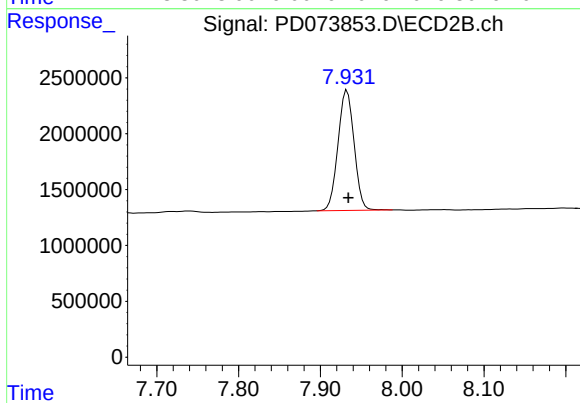
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 35597047
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 14676108
Conc: 12.61 ng/ml