

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 02:45
 Operator : AR\AJ
 Sample : 03409-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:51:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.767	24518210	12829975	11.510	11.826
28)	SA Decachlor...	9.087	7.912	28644876	12427005	11.307	12.709
Target Compounds							
4)	MA Heptachlor	4.951f	0.000	827359	0	0.231	N.D. #
7)	B delta-BHC	4.773	0.000	2432469	0	0.732	N.D. #
8)	B Heptachlo...	5.697	0.000	764985	0	0.237	N.D. #
9)	A Endosulfan I	6.085	0.000	95914	0	0.032	N.D. #
10)	B gamma-Chl...	5.954	4.996f	4150238	3795533	1.288	2.766 #
11)	B alpha-Chl...	6.038	5.036	10156998	1887047	3.142	1.376 #
12)	B 4,4'-DDE	6.205	5.225	13362394	6134504	4.675	5.496
13)	MA Dieldrin	6.343f	0.000	286038	0	0.092	N.D. #
14)	MA Endrin	6.587	5.648	76934	233986	0.029	0.192 #
16)	A 4,4'-DDD	6.724	5.780	938728	501641	0.413	0.569 #
17)	MA 4,4'-DDT	7.039	6.030	1585117	549713	0.699	0.677
21)	B Endrin ke...	7.634f	0.000	100039	0	0.036	N.D. #
23)	Chlordane-1	4.710	3.764	699861	399541	6.087	8.729 #
24)	Chlordane-2	5.238	4.344	2326576	923513	17.678	17.419
25)	Chlordane-3	5.954	4.996f	4150238	3795533	7.992	25.566 #
26)	Chlordane-4	6.038	5.036	10156998	1887047	16.117	12.858
27)	Chlordane-5	6.887	0.000	307643	0	3.085	N.D. #

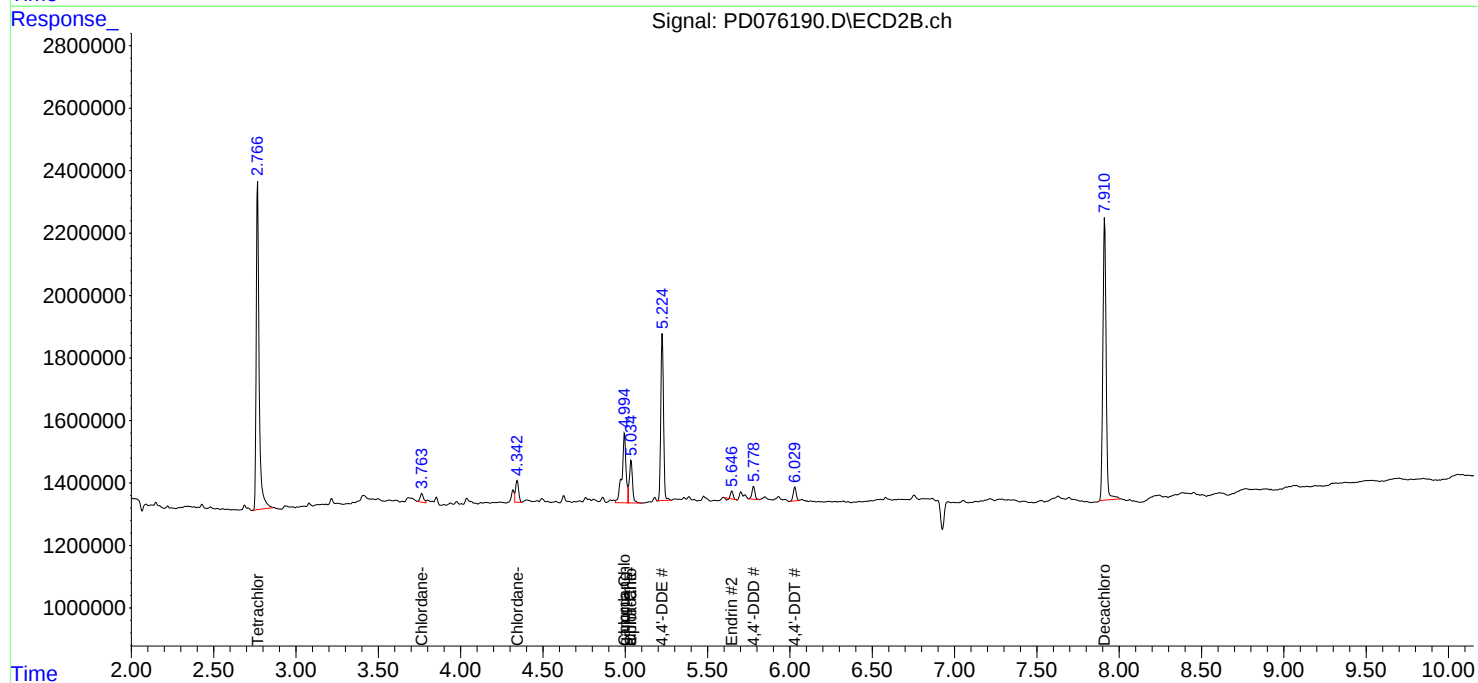
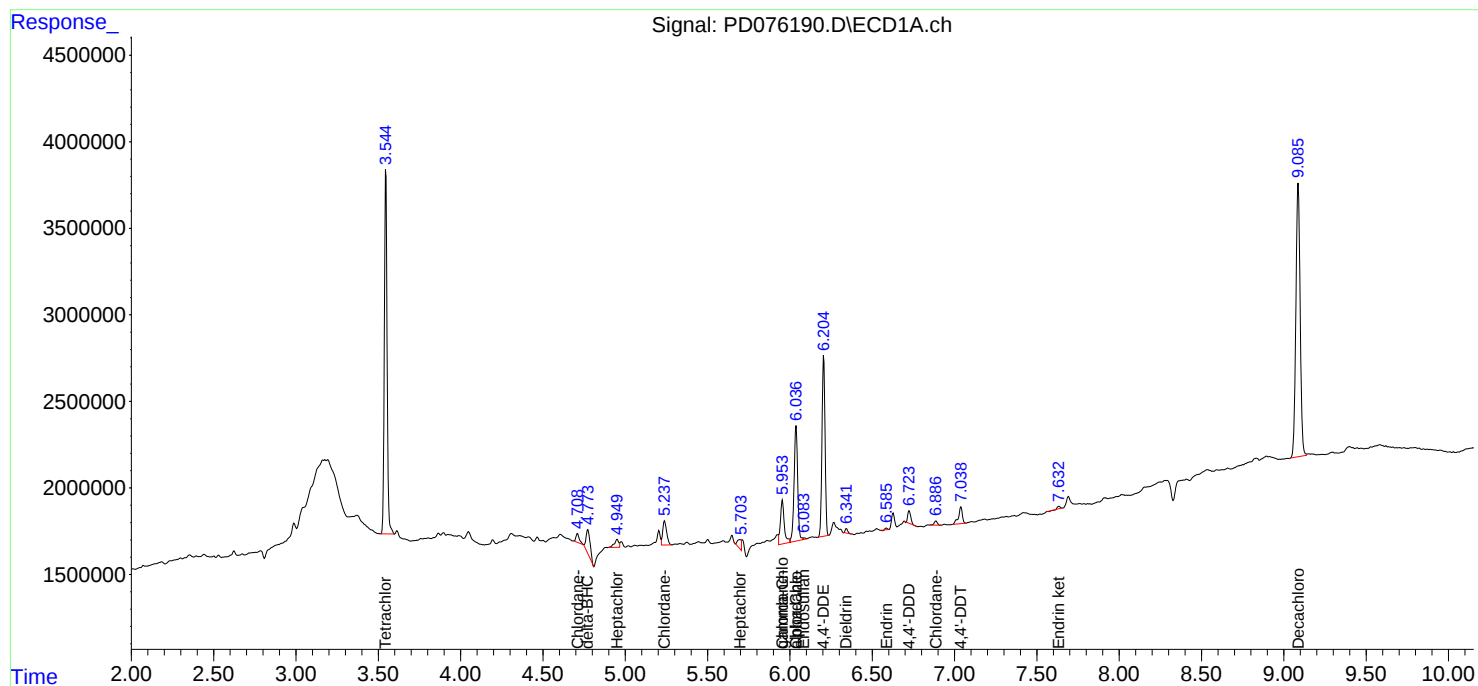
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

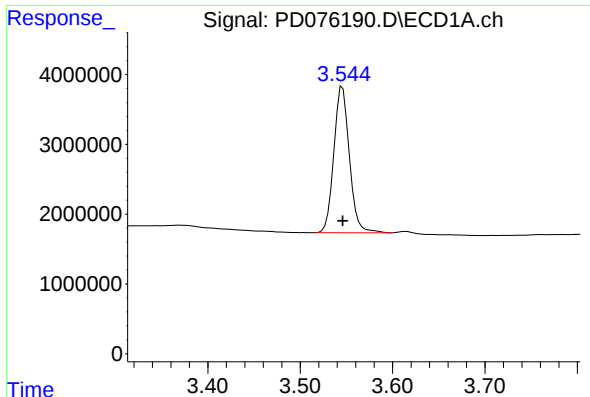
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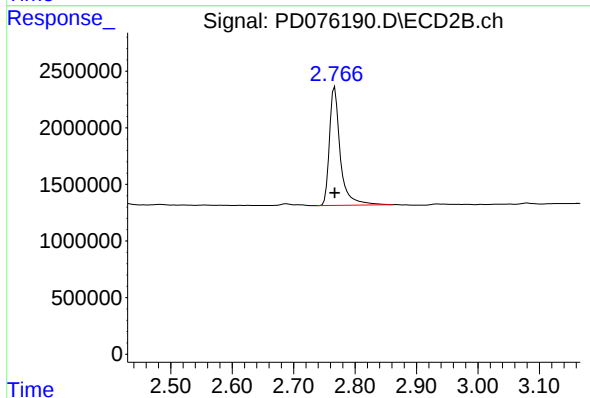




#1 Tetrachloro-m-xylene

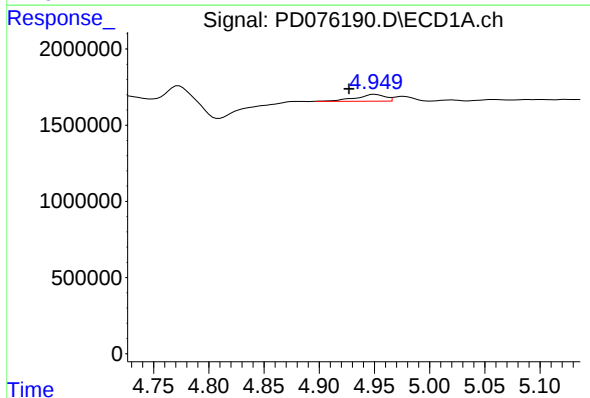
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24518210
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



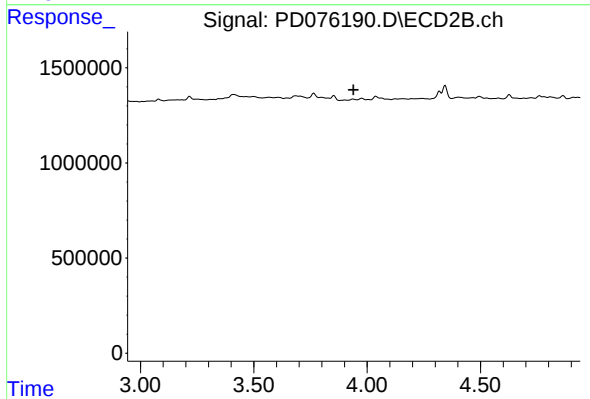
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12829975
Conc: 11.83 ng/ml



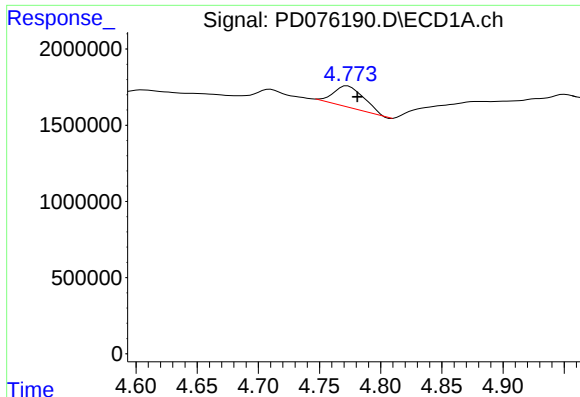
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 827359
Conc: 0.23 ng/ml



#4 Heptachlor

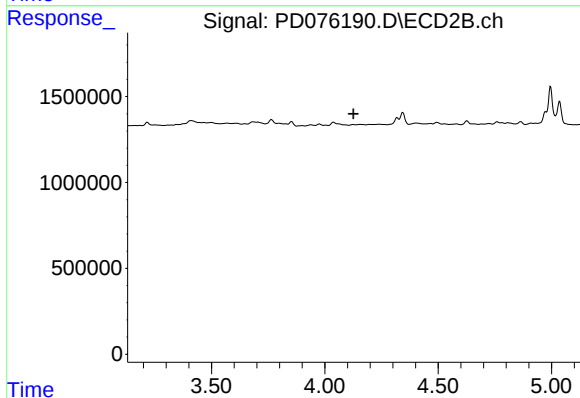
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#7 delta-BHC

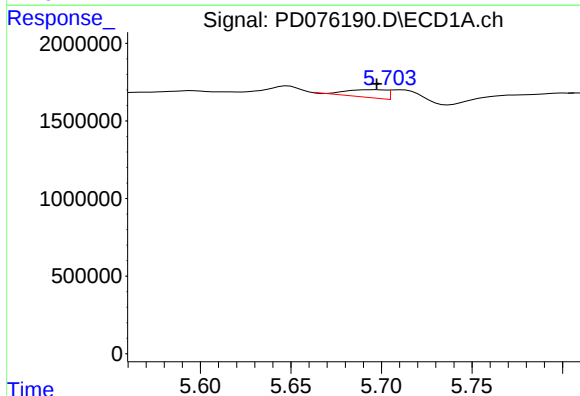
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 2432469
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



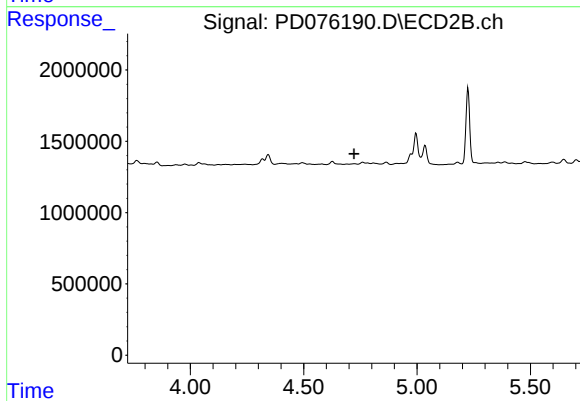
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



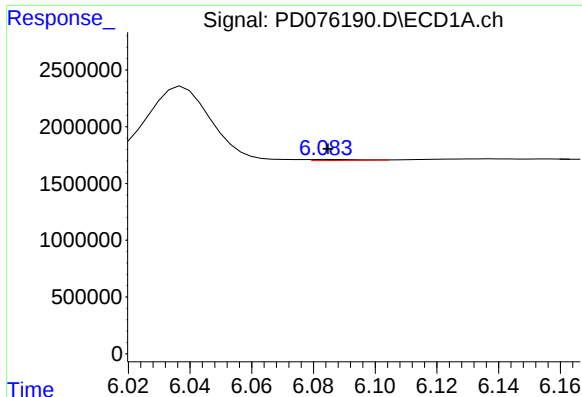
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 764985
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

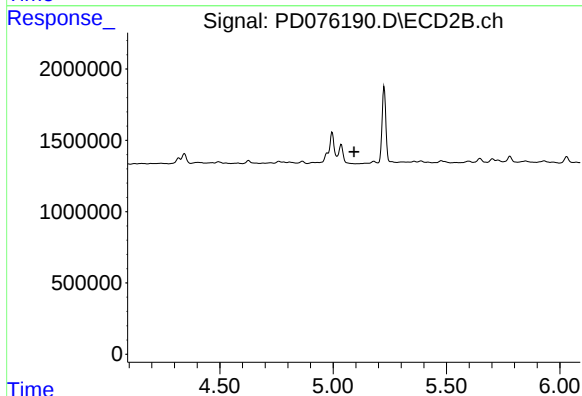
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

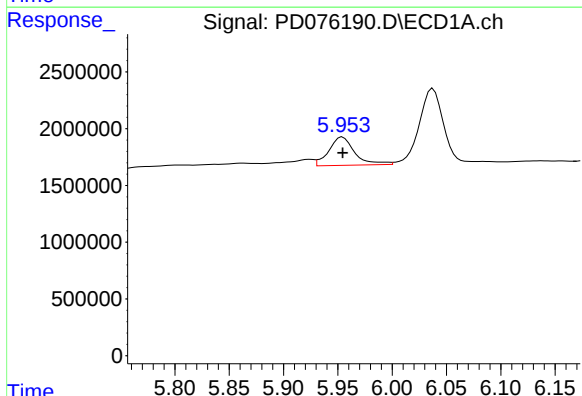
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 95914
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



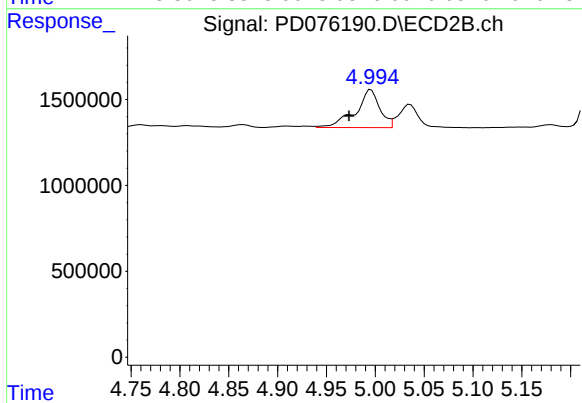
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



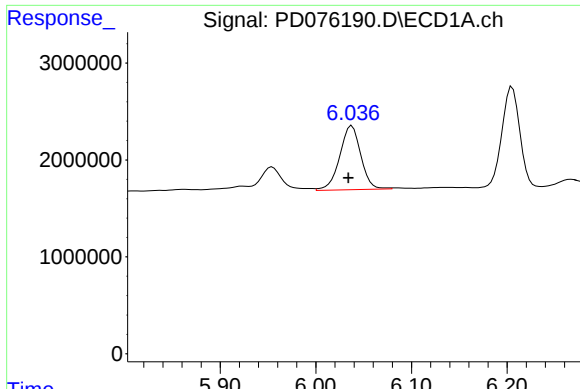
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4150238
Conc: 1.29 ng/ml



#10 gamma-Chlordane

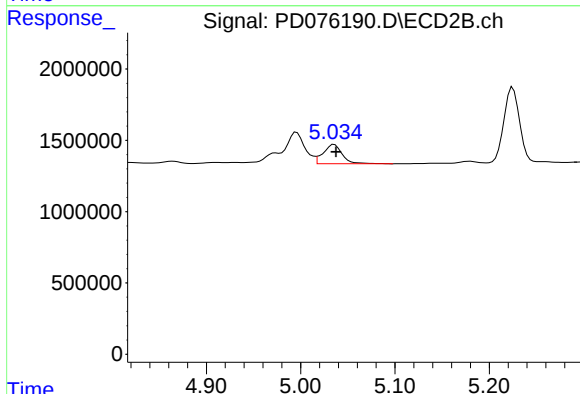
R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 3795533
Conc: 2.77 ng/ml



#11 alpha-Chlordane

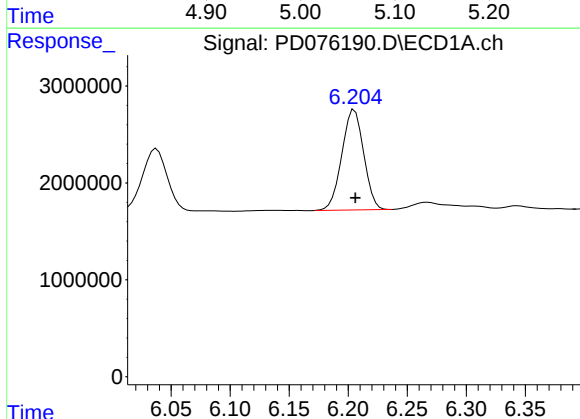
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 10156998
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



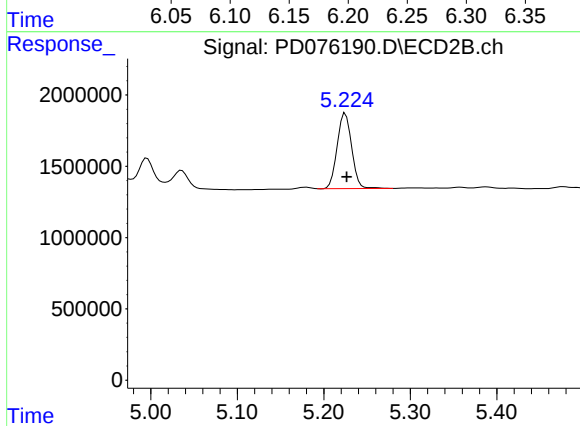
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 1887047
Conc: 1.38 ng/ml



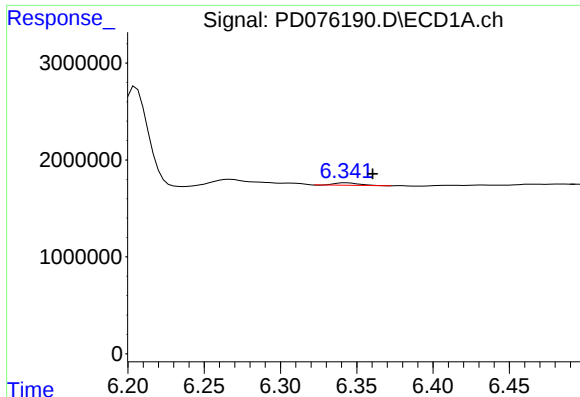
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 13362394
Conc: 4.68 ng/ml



#12 4,4'-DDE

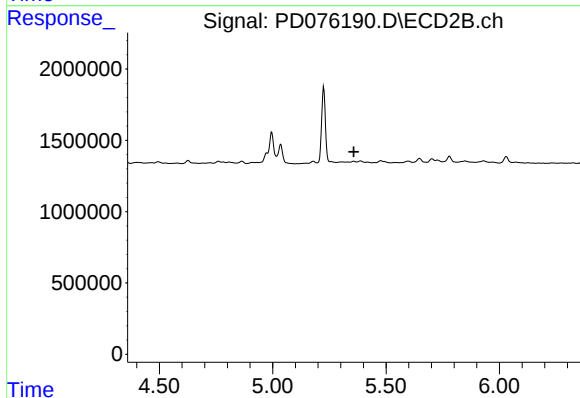
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 6134504
Conc: 5.50 ng/ml



#13 Dieldrin

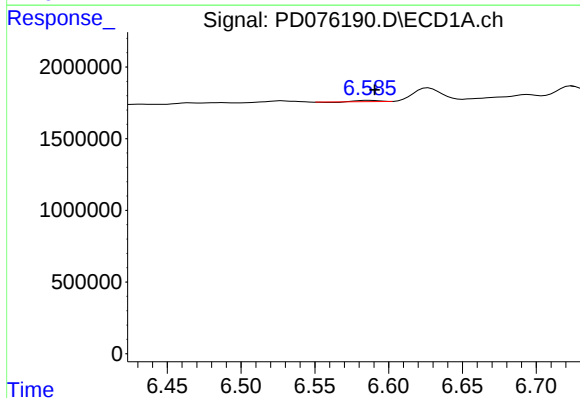
R.T.: 6.343 min
Delta R.T.: -0.017 min
Response: 286038
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



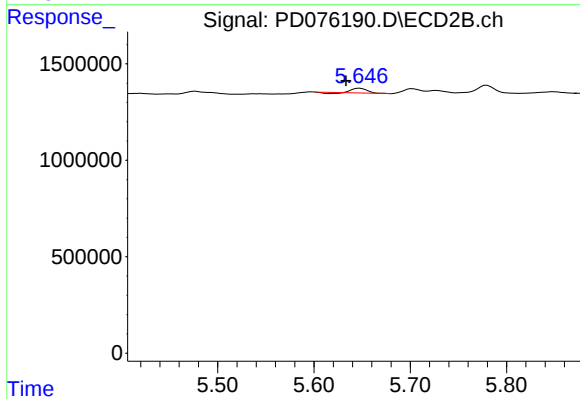
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



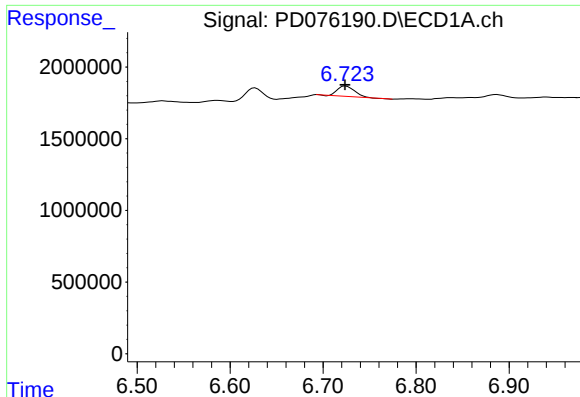
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 76934
Conc: 0.03 ng/ml



#14 Endrin

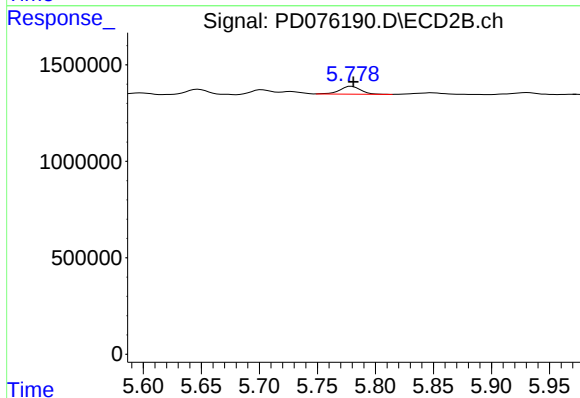
R.T.: 5.648 min
Delta R.T.: 0.014 min
Response: 233986
Conc: 0.19 ng/ml



#16 4,4'-DDD

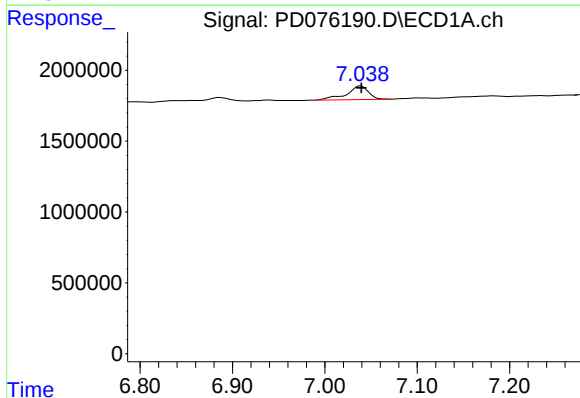
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 938728
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



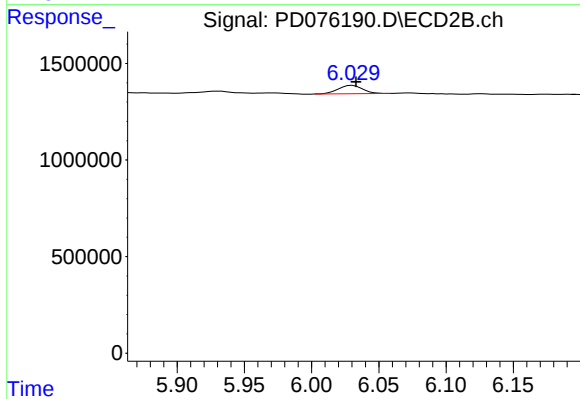
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 501641
Conc: 0.57 ng/ml



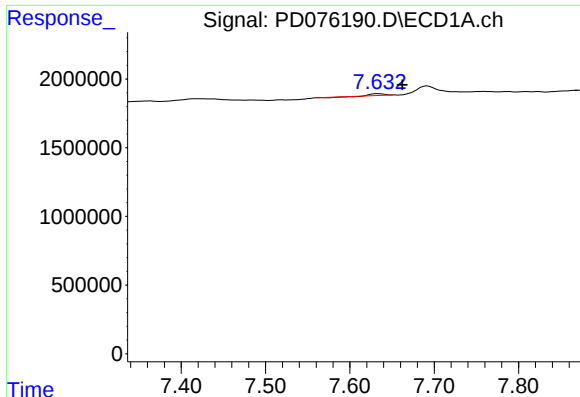
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1585117
Conc: 0.70 ng/ml



#17 4,4'-DDT

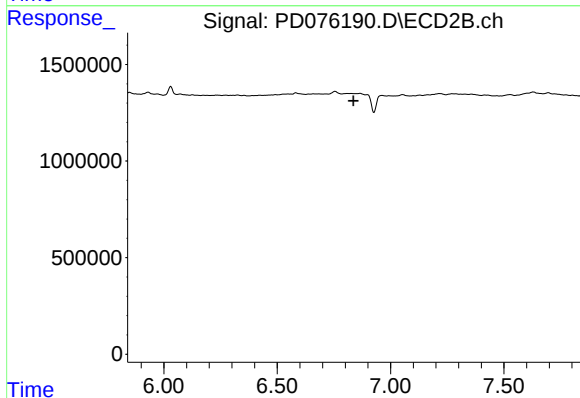
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 549713
Conc: 0.68 ng/ml



#21 Endrin ketone

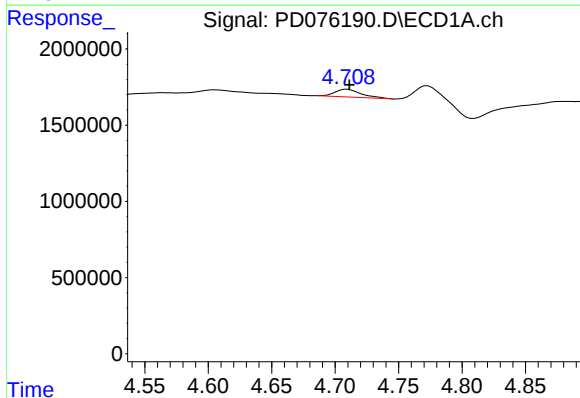
R.T.: 7.634 min
Delta R.T.: -0.029 min
Response: 100039
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



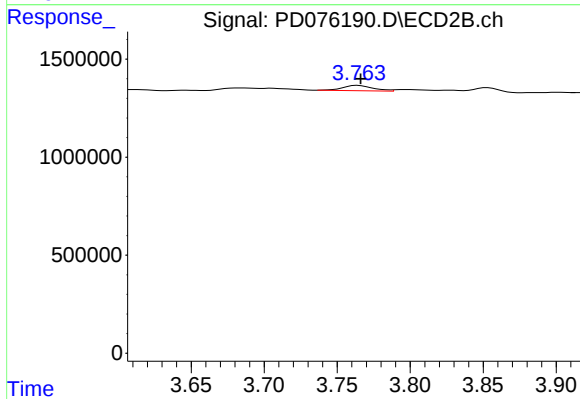
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



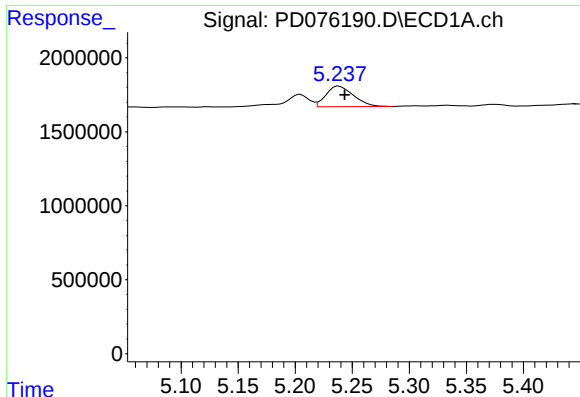
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 699861
Conc: 6.09 ng/ml



#23 Chlordane-1

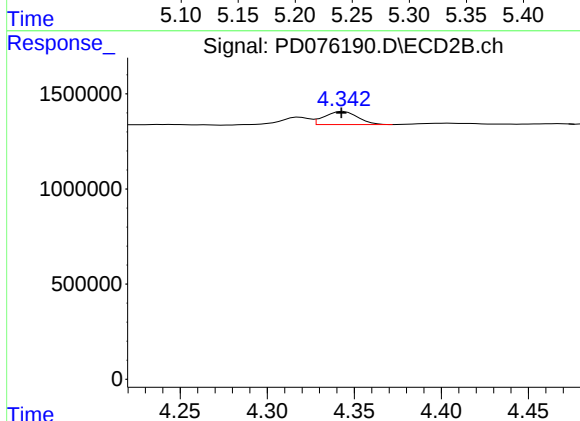
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 399541
Conc: 8.73 ng/ml



#24 Chlordane-2

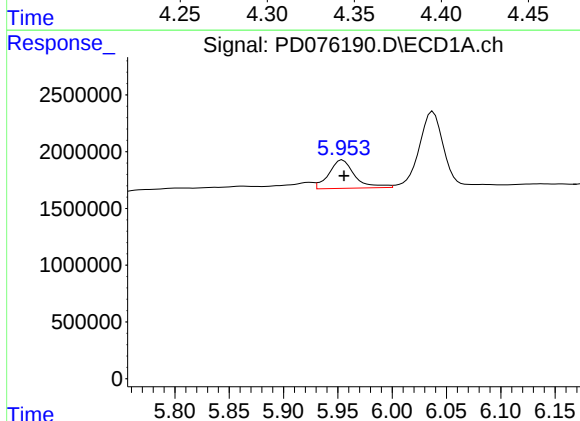
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 2326576
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



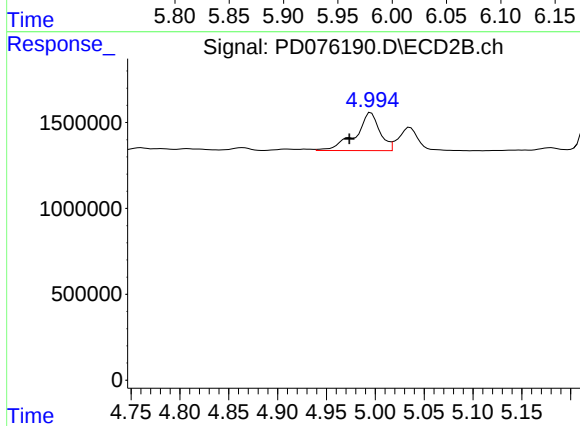
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 923513
Conc: 17.42 ng/ml



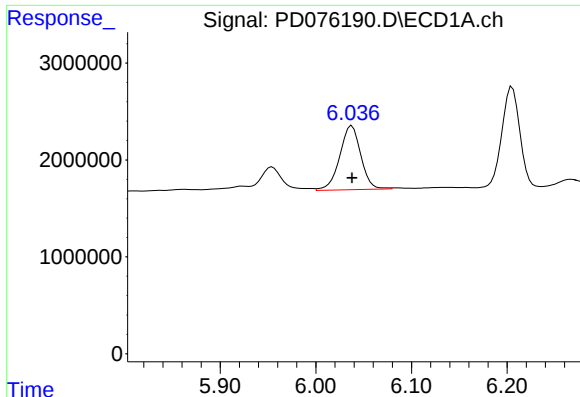
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 4150238
Conc: 7.99 ng/ml



#25 Chlordane-3

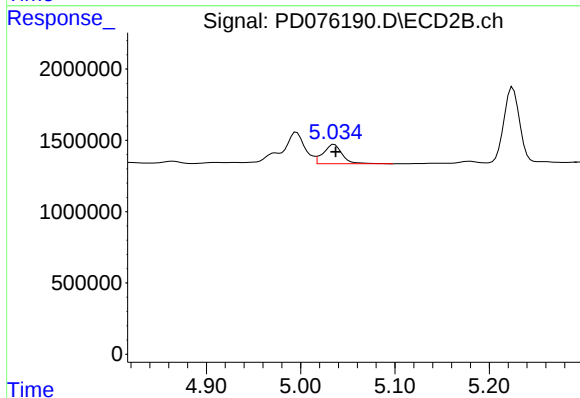
R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 3795533
Conc: 25.57 ng/ml



#26 Chlordane-4

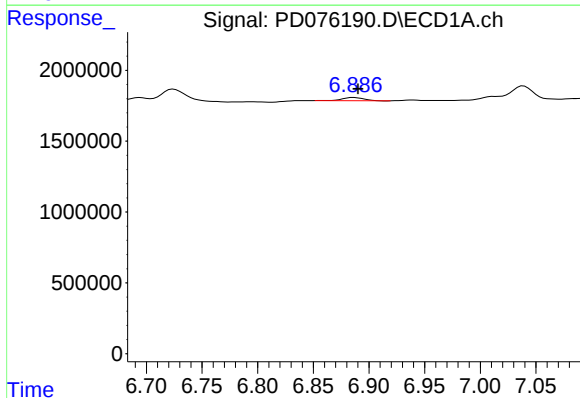
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 10156998
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



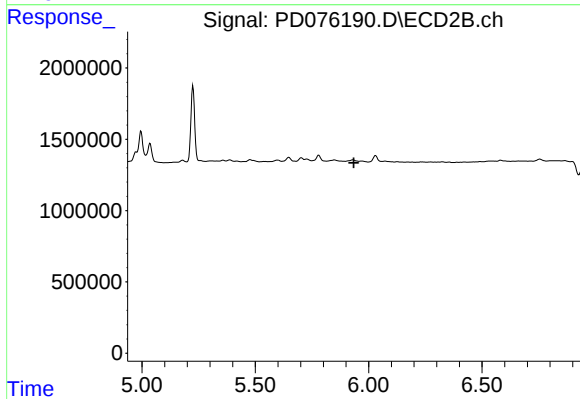
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 1887047
Conc: 12.86 ng/ml



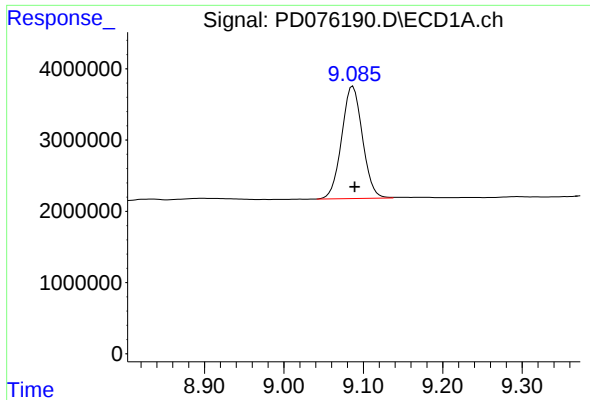
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 307643
Conc: 3.09 ng/ml



#27 Chlordane-5

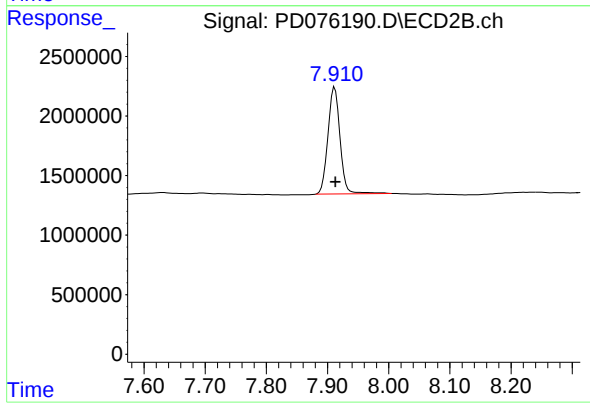
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 28644876
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 12427005
Conc: 12.71 ng/ml