

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2023 00:09
 Operator : AR\AJ
 Sample : 03368-02
 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 05:34:42 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...	3.545	2.766	21621512	11572359	10.150	10.666
28)	SA Decachlor...	9.085	7.910	21031731	9059085	8.302	9.265
Target Compounds							
4)	MA Heptachlor	4.951f	0.000	978331	0	0.273	N.D. #
5)	MB Aldrin	0.000	4.195f	0	127493	N.D.	0.085 #
7)	B delta-BHC	4.771	0.000	1614785	0	0.486	N.D. #
8)	B Heptachlo...	5.689	0.000	1053232	0	0.327	N.D. #
9)	A Endosulfan I	6.080	0.000	183827	0	0.061	N.D. #
10)	B gamma-Chl...	5.953	4.996f	1976648	1036622	0.614	0.755
11)	B alpha-Chl...	6.035	5.035	3951511	970790	1.222	0.708 #
12)	B 4,4'-DDE	6.203	5.224	1061478	465072	0.371	0.417
13)	MA Dieldrin	0.000	5.358	0	250725	N.D.	0.186 #
14)	MA Endrin	6.585	0.000	156048	0	0.058	N.D. #
16)	A 4,4'-DDD	6.732	0.000	393440	0	0.173	N.D. #
17)	MA 4,4'-DDT	7.041	6.025	109965	262917	0.048	0.324 #
21)	B Endrin ke...	7.690f	0.000	1108054	0	0.398	N.D. #
23)	Chlordane-1	4.708	0.000	338503	0	2.944	N.D. #
24)	Chlordane-2	5.237	4.345	1100980	259828	8.366	4.901 #
25)	Chlordane-3	5.953	4.996f	1976648	1036622	3.806	6.983 #
26)	Chlordane-4	6.035	5.035	3951511	970790	6.270	6.615

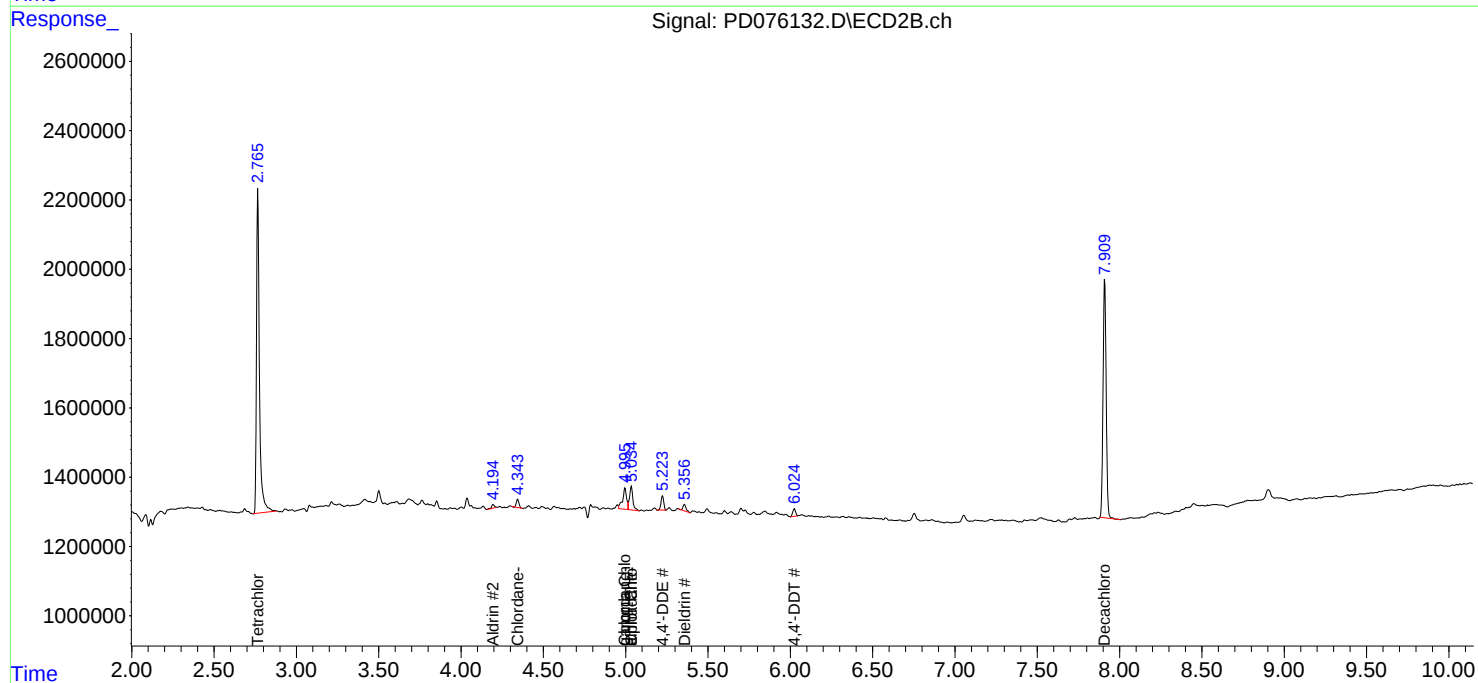
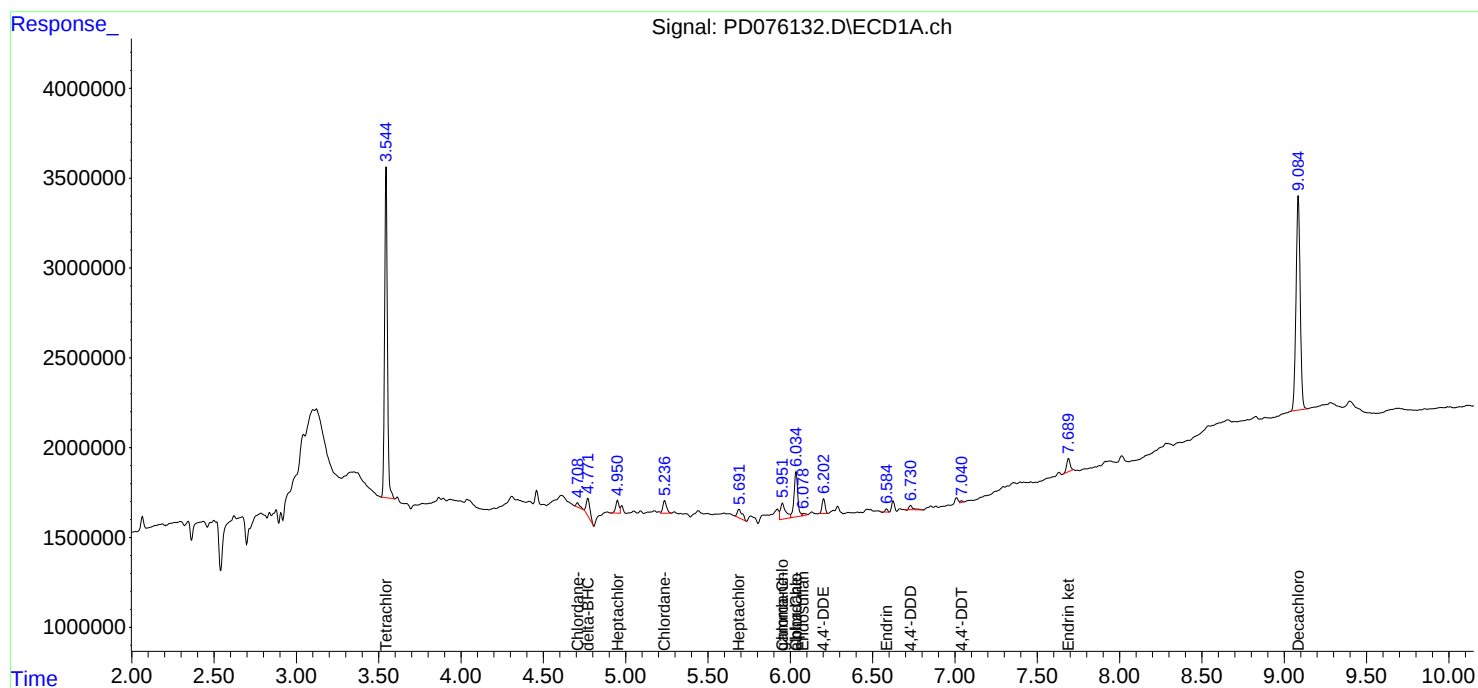
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

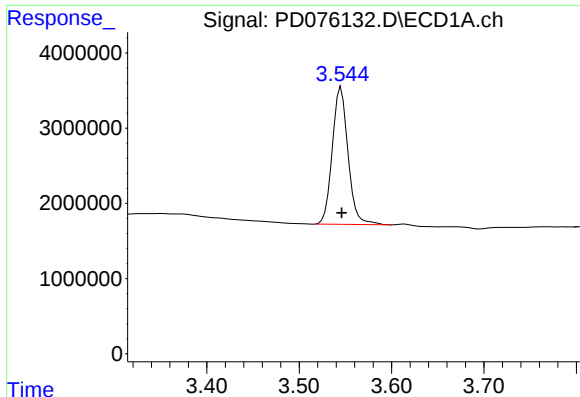
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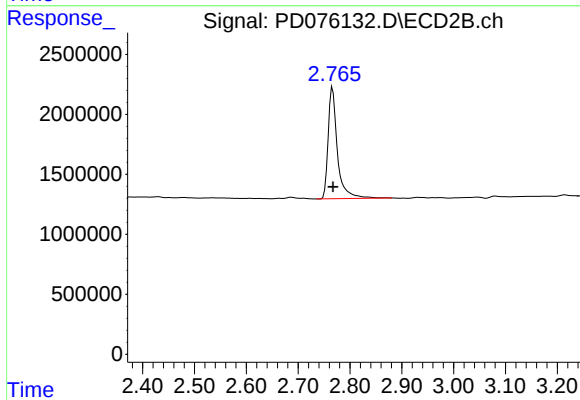




#1 Tetrachloro-m-xylene

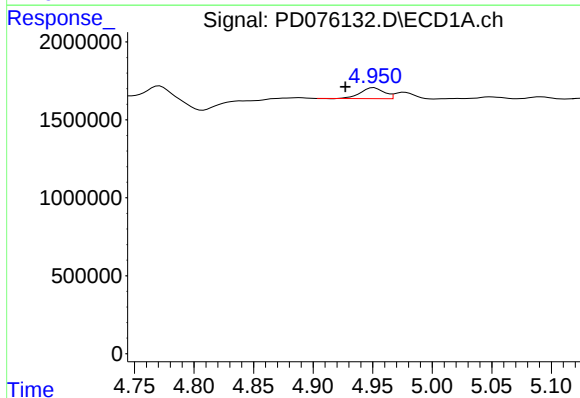
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 21621512
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



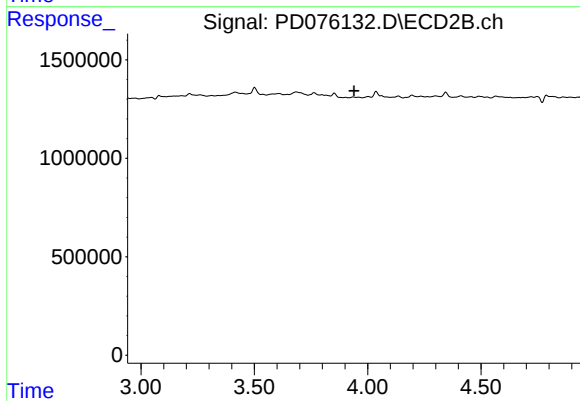
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 11572359
Conc: 10.67 ng/ml



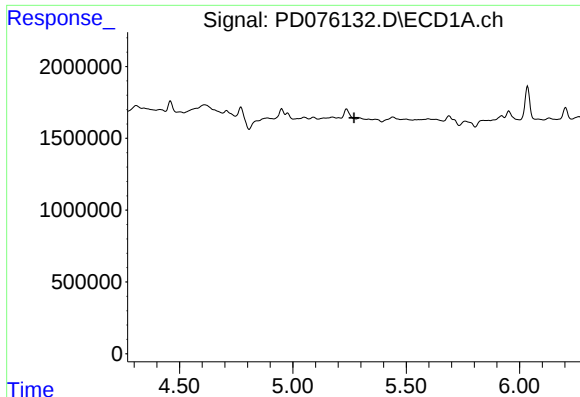
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 978331
Conc: 0.27 ng/ml



#4 Heptachlor

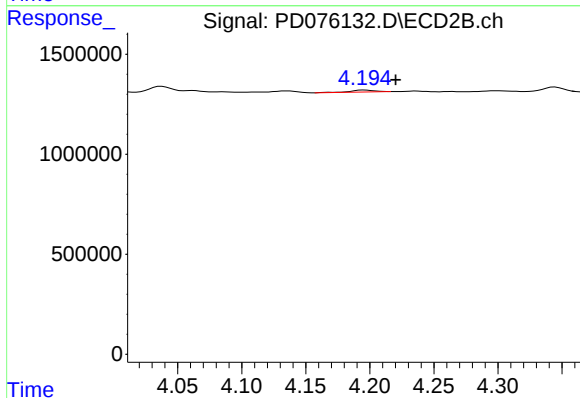
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

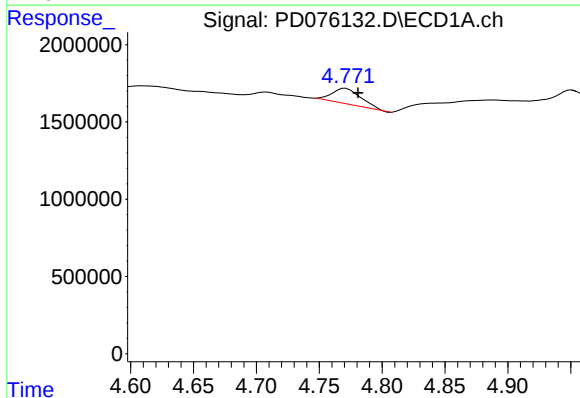
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



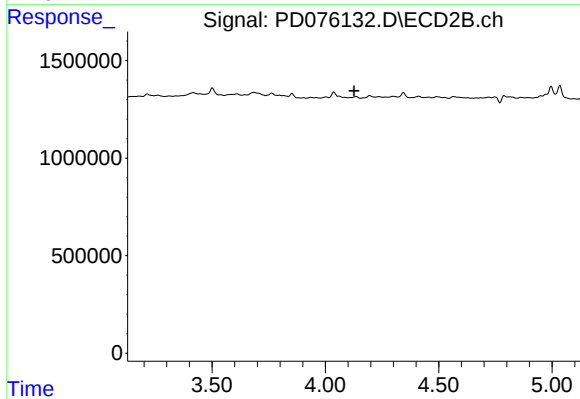
#5 Aldrin

R.T.: 4.195 min
Delta R.T.: -0.025 min
Response: 127493
Conc: 0.09 ng/ml



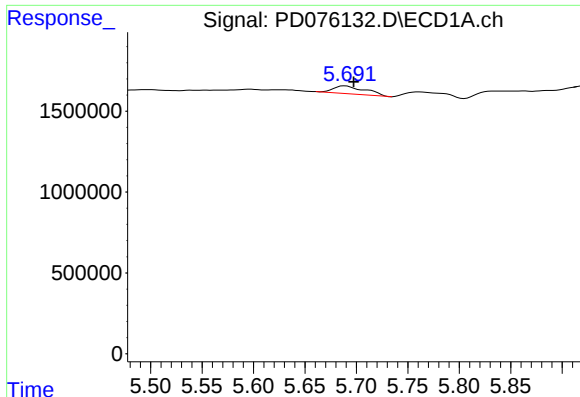
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1614785
Conc: 0.49 ng/ml



#7 delta-BHC

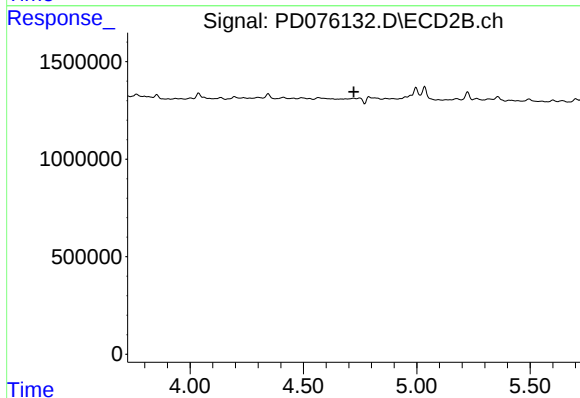
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

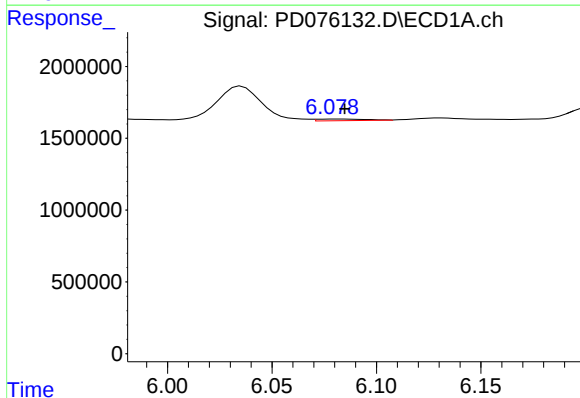
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 1053232
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



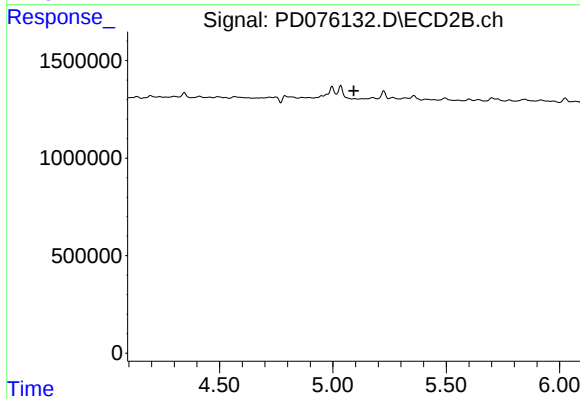
#8 Heptachlor epoxide

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



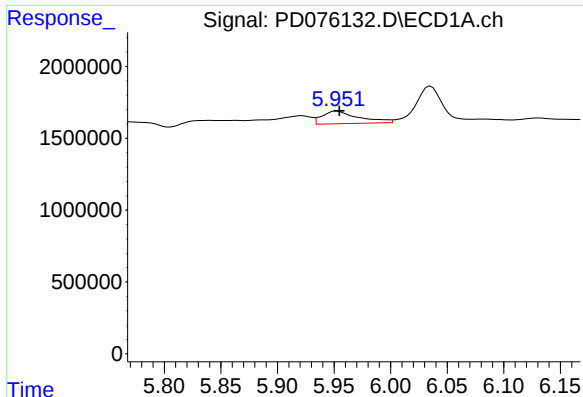
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 183827
Conc: 0.06 ng/ml



#9 Endosulfan I

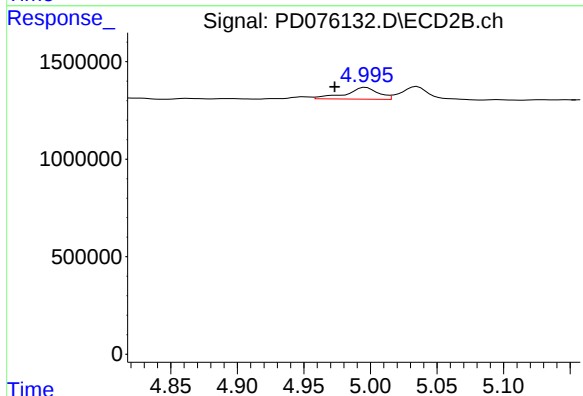
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

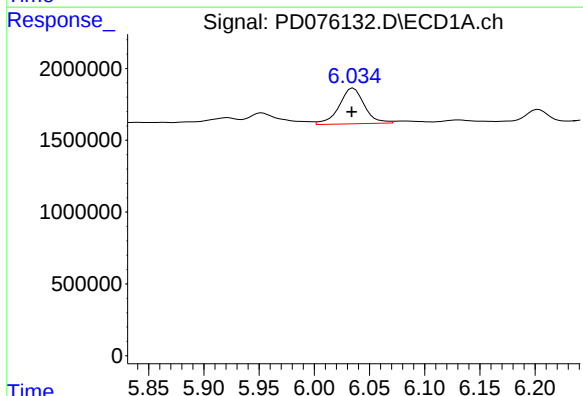
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1976648
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



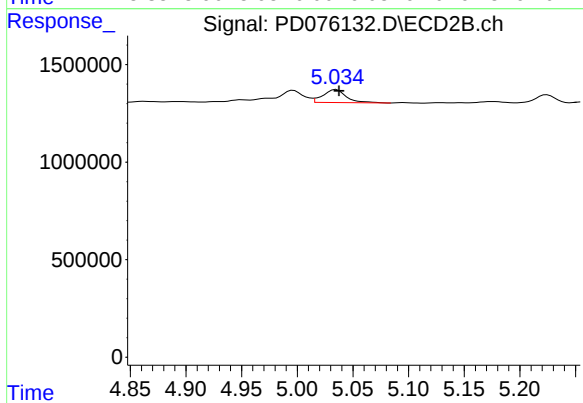
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 1036622
Conc: 0.76 ng/ml



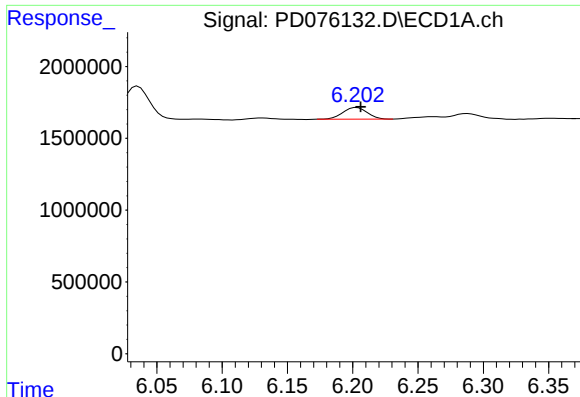
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 3951511
Conc: 1.22 ng/ml



#11 alpha-Chlordane

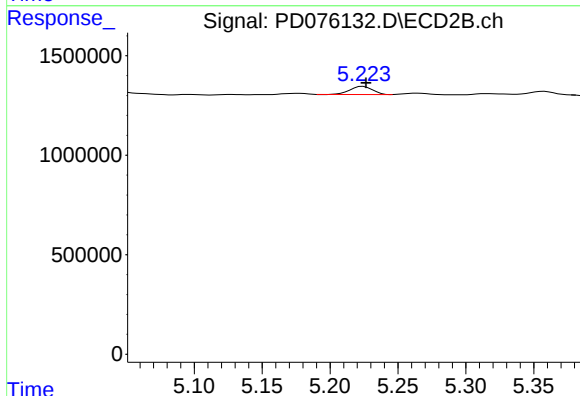
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 970790
Conc: 0.71 ng/ml



#12 4,4'-DDE

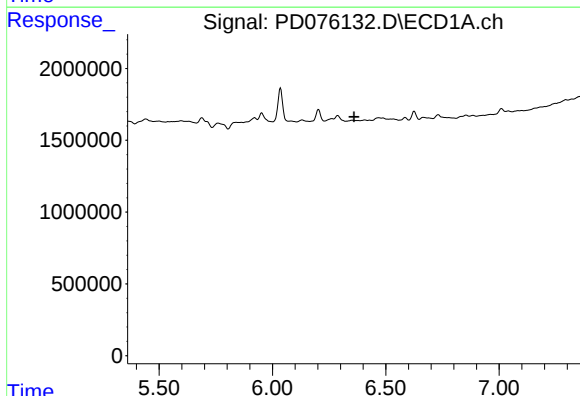
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1061478
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



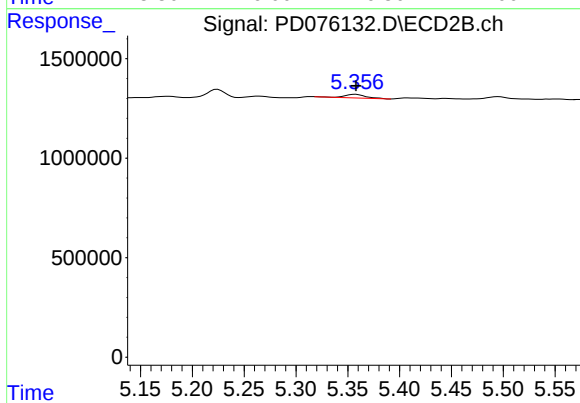
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 465072
Conc: 0.42 ng/ml



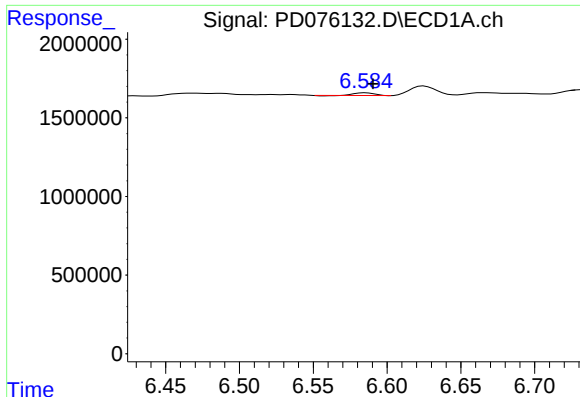
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

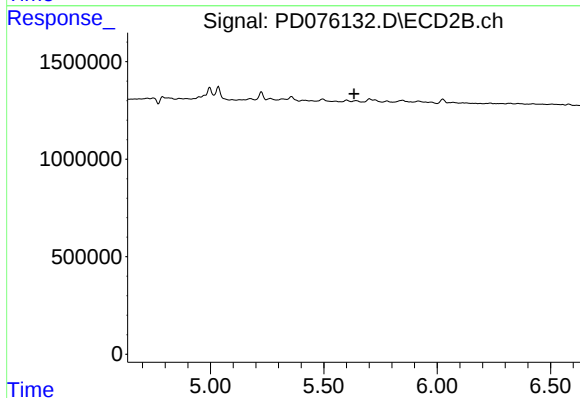
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 250725
Conc: 0.19 ng/ml



#14 Endrin

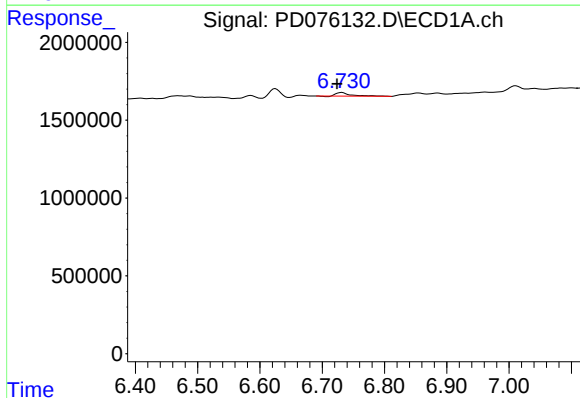
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 156048
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



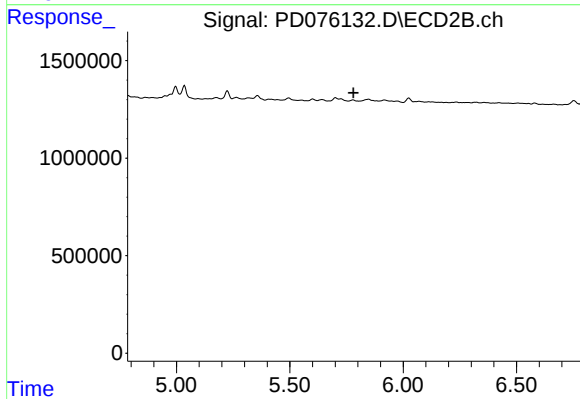
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



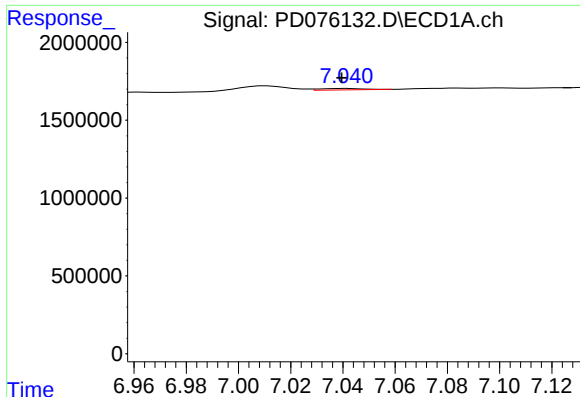
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 393440
Conc: 0.17 ng/ml



#16 4,4'-DDD

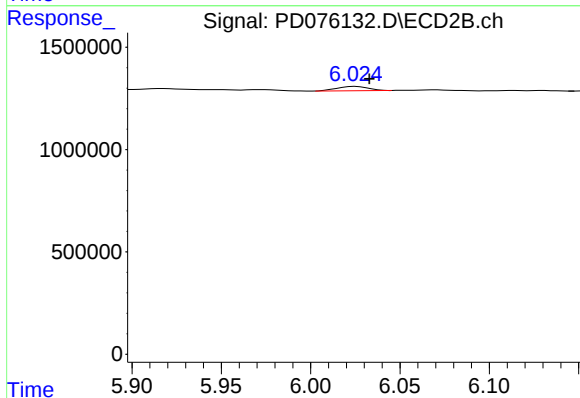
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

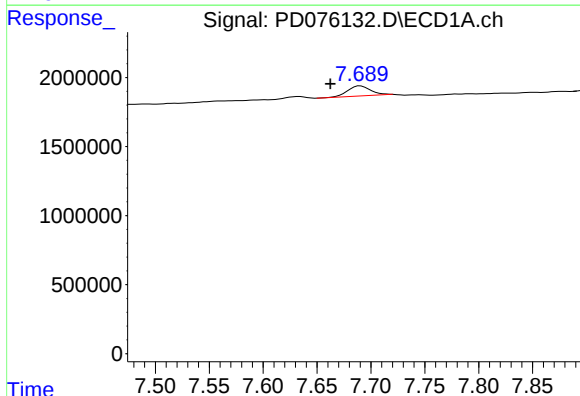
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 109965
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



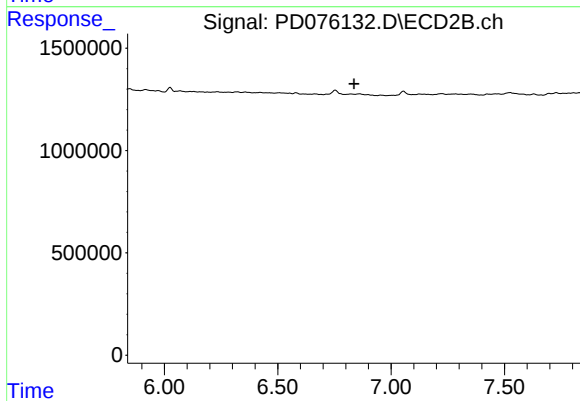
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 262917
Conc: 0.32 ng/ml



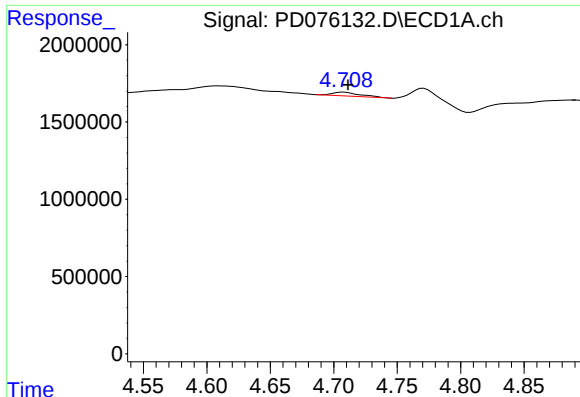
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 1108054
Conc: 0.40 ng/ml



#21 Endrin ketone

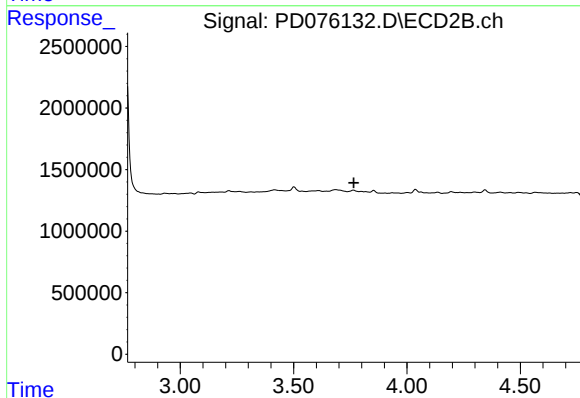
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

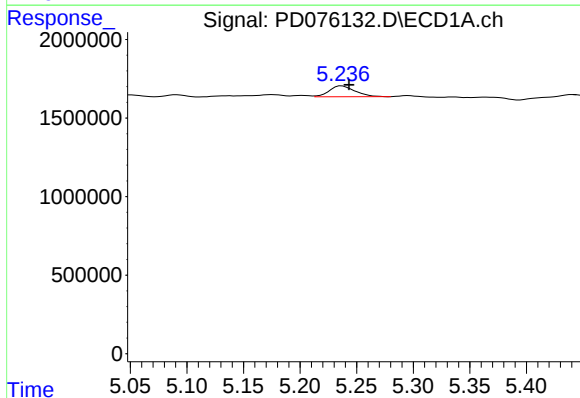
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 338503
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



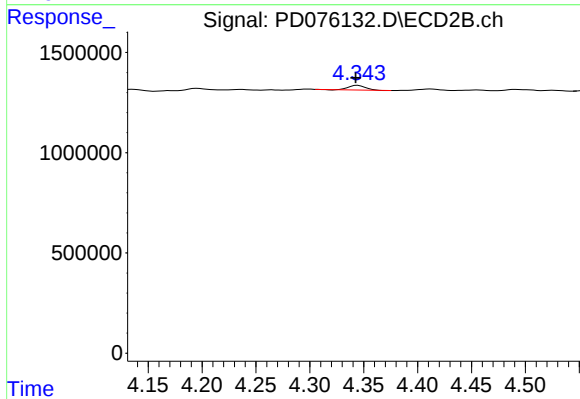
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



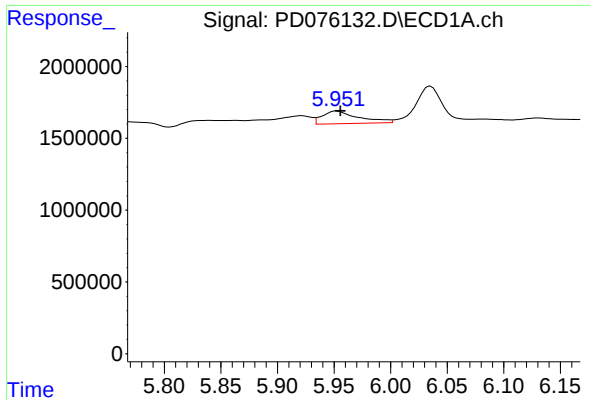
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 1100980
Conc: 8.37 ng/ml



#24 Chlordane-2

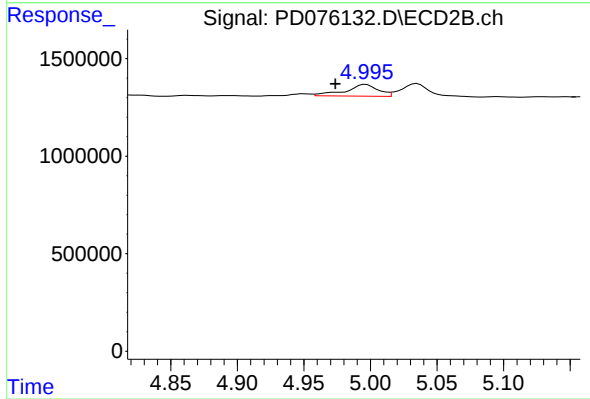
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 259828
Conc: 4.90 ng/ml



#25 Chlordane-3

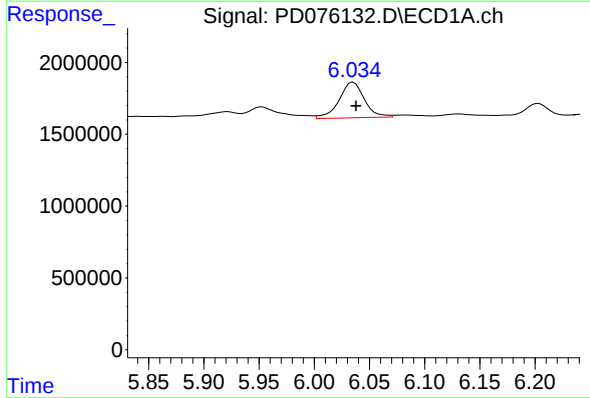
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 1976648
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



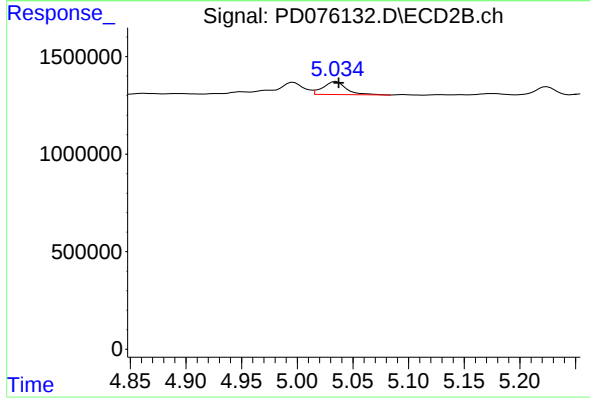
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 1036622
Conc: 6.98 ng/ml



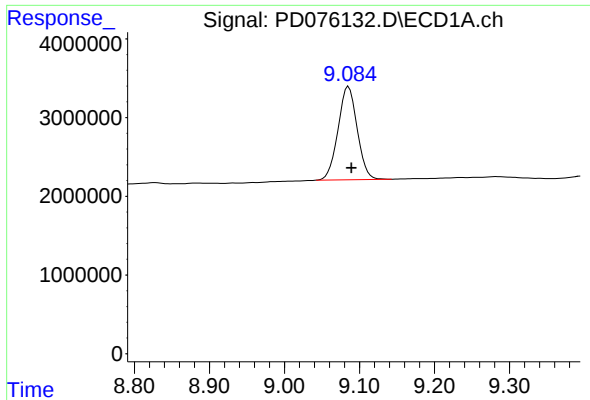
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 3951511
Conc: 6.27 ng/ml



#26 Chlordane-4

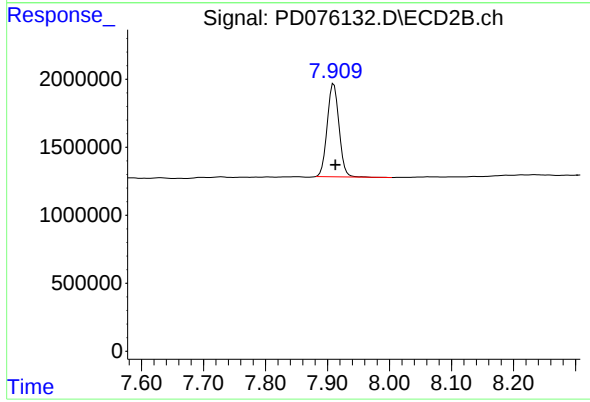
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 970790
Conc: 6.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 21031731
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 9059085
Conc: 9.26 ng/ml