

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 16:22
 Operator : AR\AJ
 Sample : 03357-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:19:51 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...	3.548	2.767	33949500	18467999	15.938	17.022
28)	SA Decachlor...	9.090	7.912	40299565	17587946	15.908	17.987
Target Compounds							
2)	A alpha-BHC	4.018f	0.000	617069	0	0.167	N.D. #
3)	MA gamma-BHC...	4.309f	3.605	-51454	359612	N.D.	0.244
4)	MA Heptachlor	4.950f	0.000	271275	0	0.076	N.D. #
5)	MB Aldrin	5.292f	0.000	174226	0	0.050	N.D. #
6)	B beta-BHC	4.520	0.000	250703	0	0.174	N.D. #
7)	B delta-BHC	4.775	0.000	4307544	0	1.296	N.D. #
8)	B Heptachlo...	5.702	0.000	3603344	0	1.118	N.D. #
10)	B gamma-Chl...	5.930f	4.978	3302971	442194	1.025	0.322 #
11)	B alpha-Chl...	6.039	0.000	960993	0	0.297	N.D. #
13)	MA Dieldrin	6.372	0.000	446564	0	0.143	N.D. #
15)	B Endosulfa...	6.790f	5.957f	231001	314926	0.089	0.292 #
19)	B Endosulfa...	7.208f	6.332	748097	1001909	0.297	0.927 #
20)	A Methoxychlor	0.000	6.620	0	216038	N.D.	0.467 #
21)	B Endrin ke...	7.694f	0.000	885437	0	0.318	N.D. #
23)	Chlordane-1	0.000	3.778	0	113992	N.D.	2.490 #
24)	Chlordane-2	5.237	0.000	32074	0	0.244	N.D. #
25)	Chlordane-3	5.930f	4.978	3302971	442194	6.360	2.979 #
26)	Chlordane-4	6.039	0.000	960993	0	1.525	N.D. #
27)	Chlordane-5	6.900	5.957f	-221120	314926	N.D.	6.511

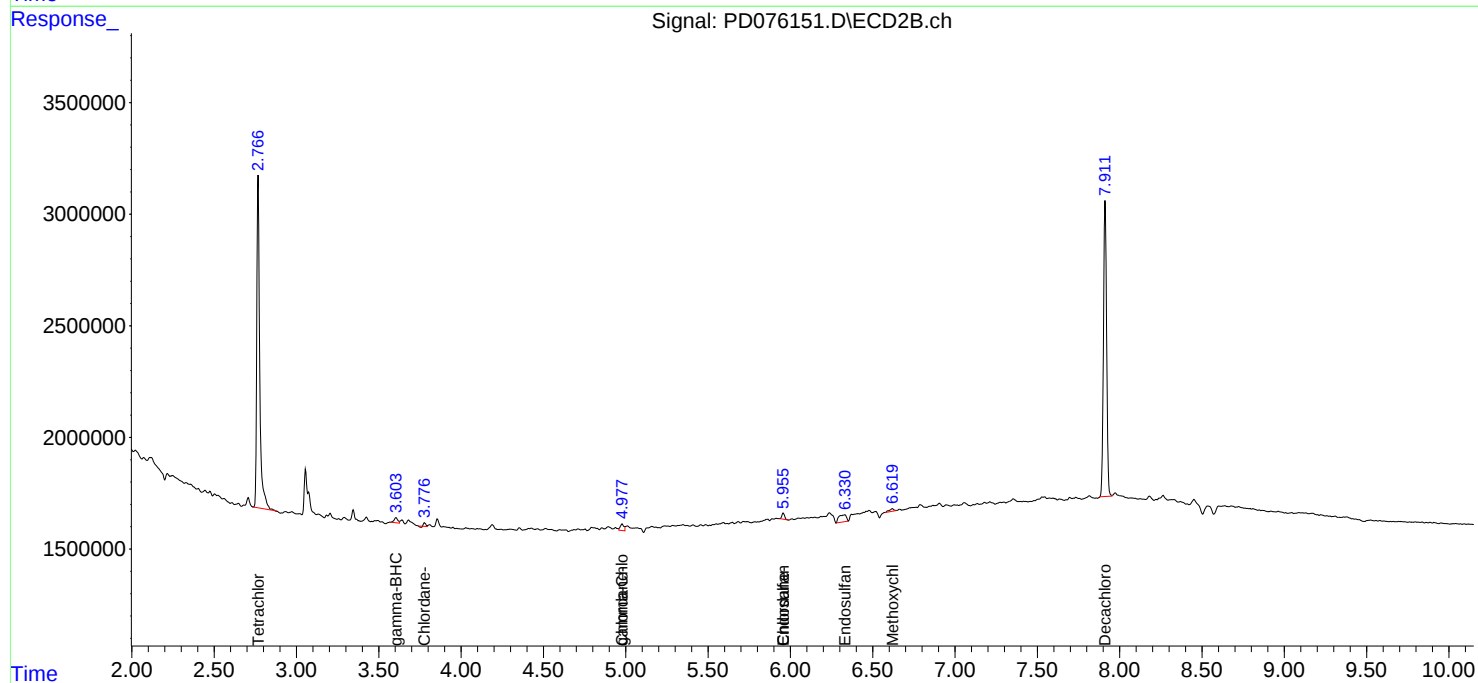
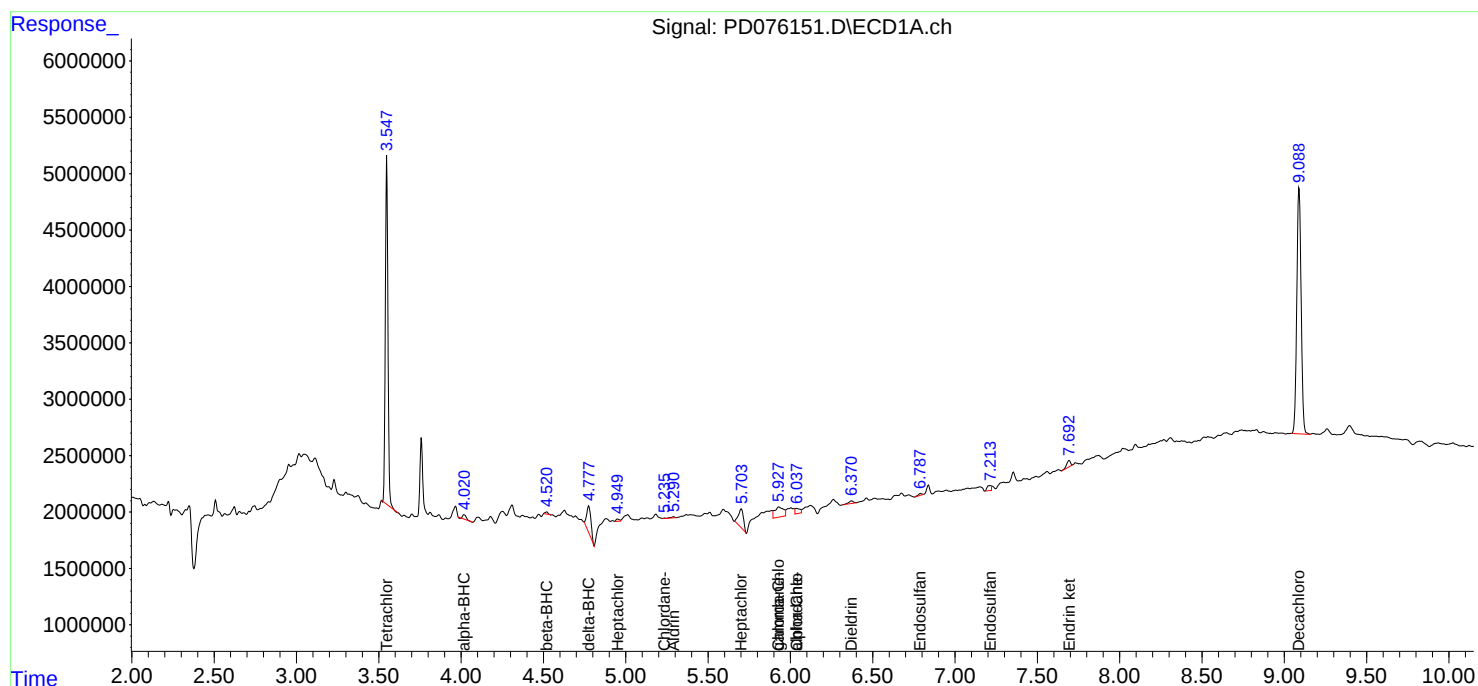
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

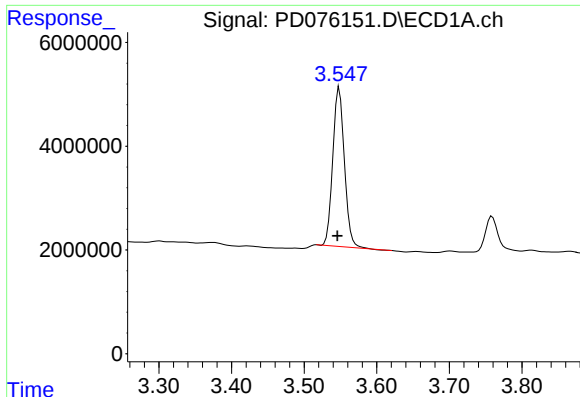
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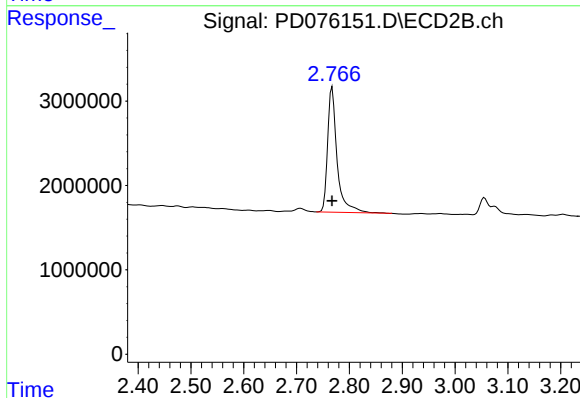




#1 Tetrachloro-m-xylene

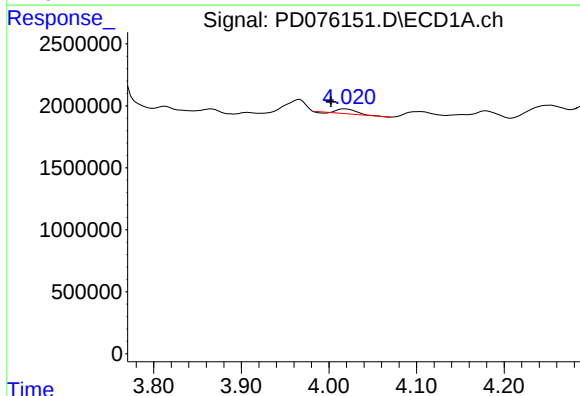
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 33949500
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



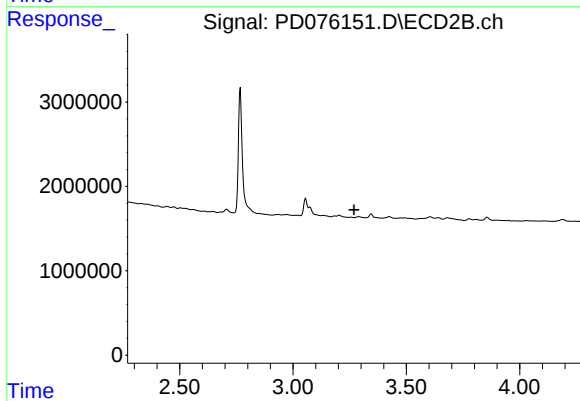
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 18467999
Conc: 17.02 ng/ml



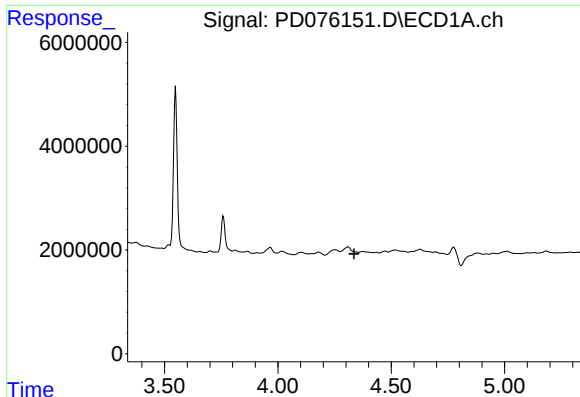
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.015 min
Response: 617069
Conc: 0.17 ng/ml



#2 alpha-BHC

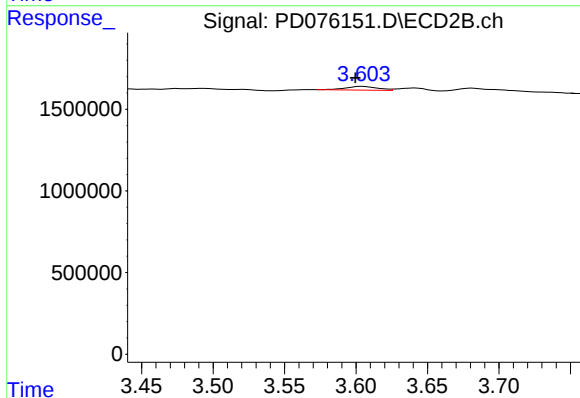
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

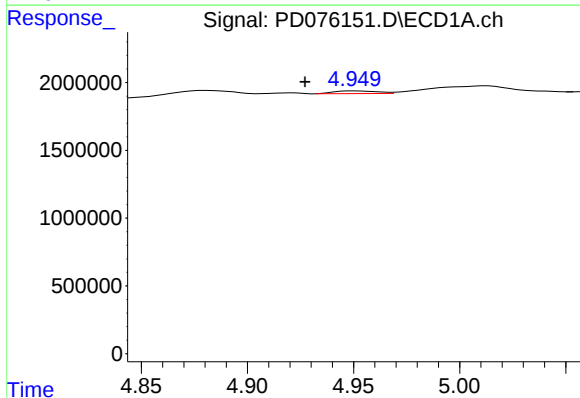
R.T.: 4.309 min
Delta R.T.: -0.027 min
Response: -51454
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



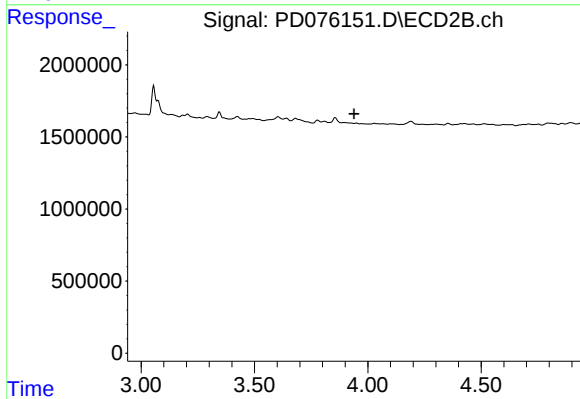
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.005 min
Response: 359612
Conc: 0.24 ng/ml



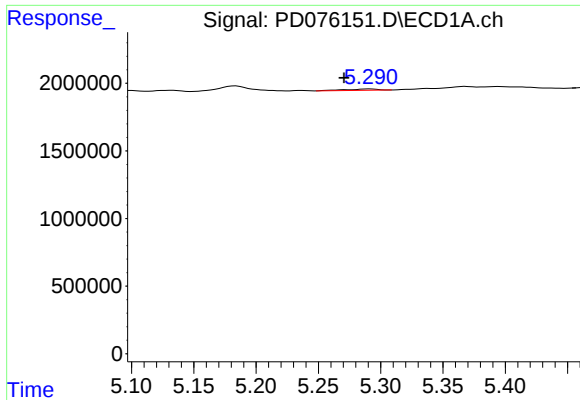
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 271275
Conc: 0.08 ng/ml



#4 Heptachlor

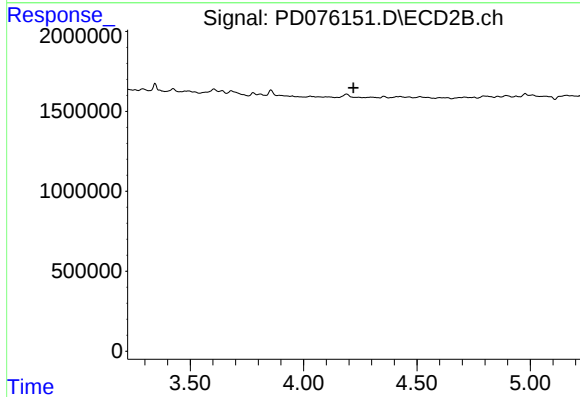
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

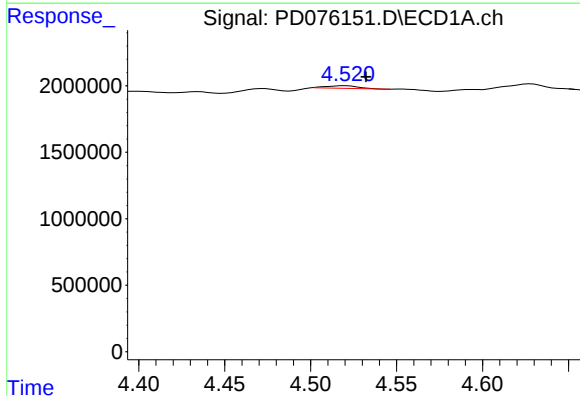
R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 174226
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



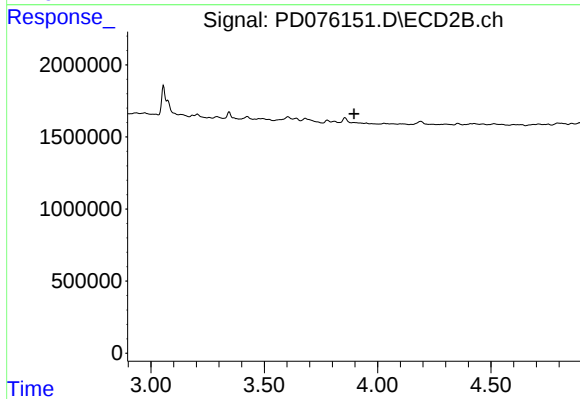
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



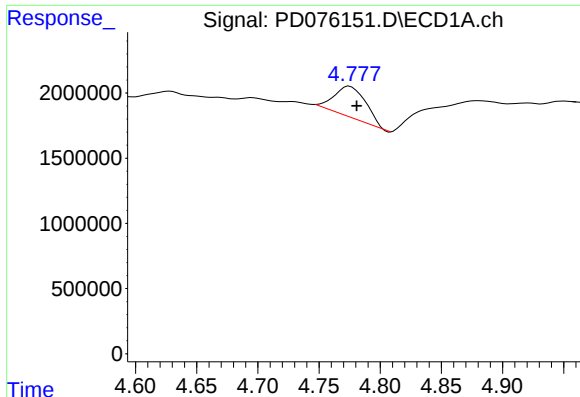
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.012 min
Response: 250703
Conc: 0.17 ng/ml



#6 beta-BHC

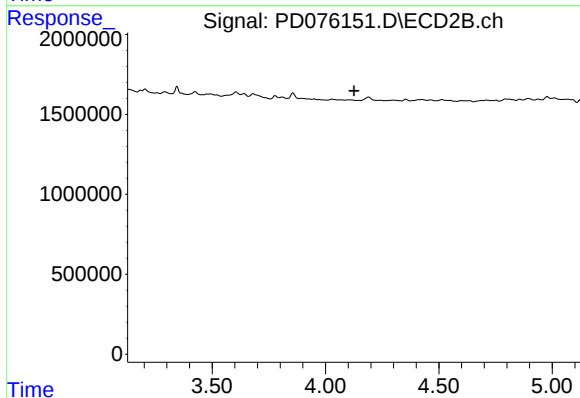
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

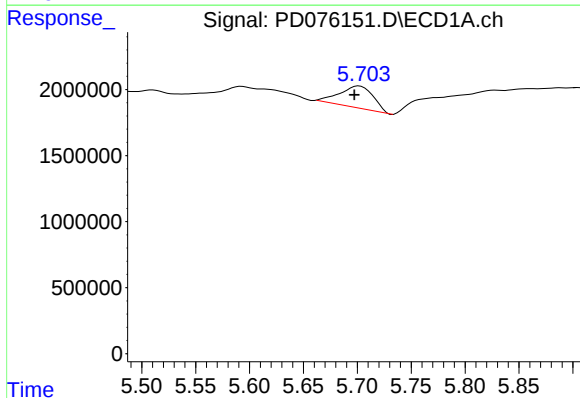
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 4307544
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



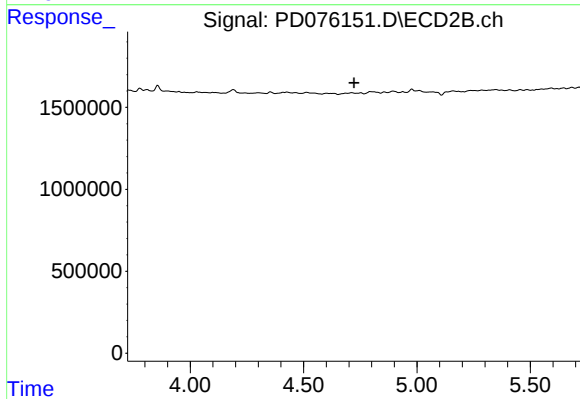
#7 delta-BHC

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



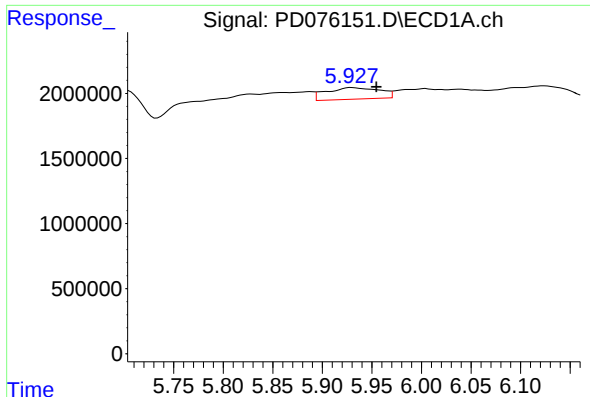
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 3603344
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

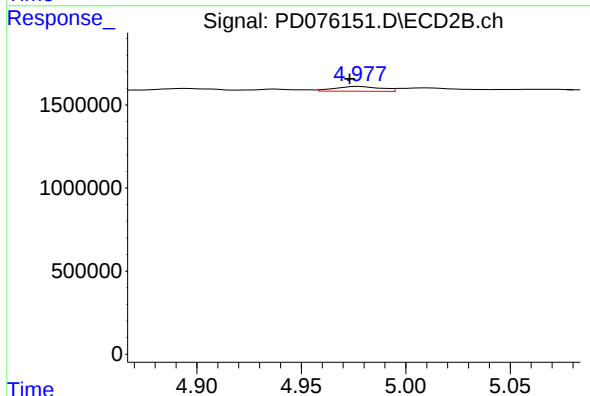
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

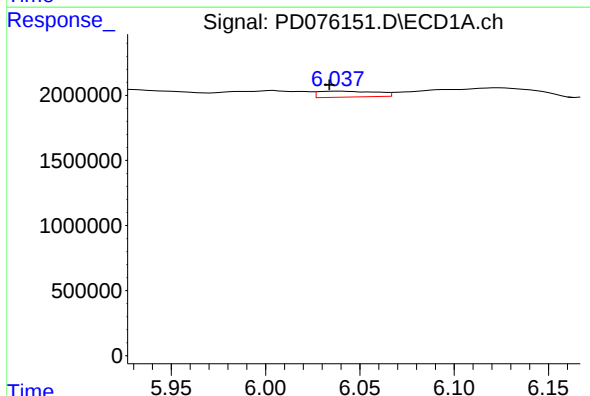
R.T.: 5.930 min
Delta R.T.: -0.025 min
Response: 3302971
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



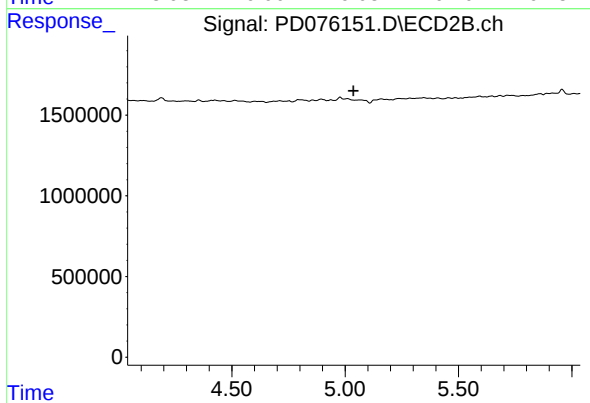
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 442194
Conc: 0.32 ng/ml



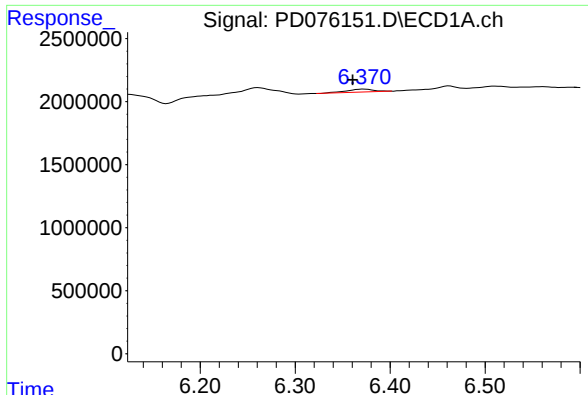
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 960993
Conc: 0.30 ng/ml



#11 alpha-Chlordane

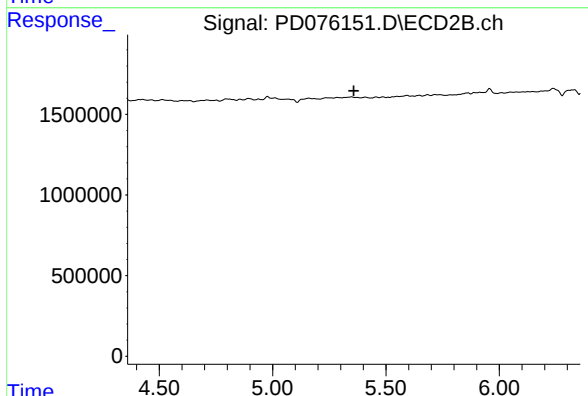
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#13 Dieldrin

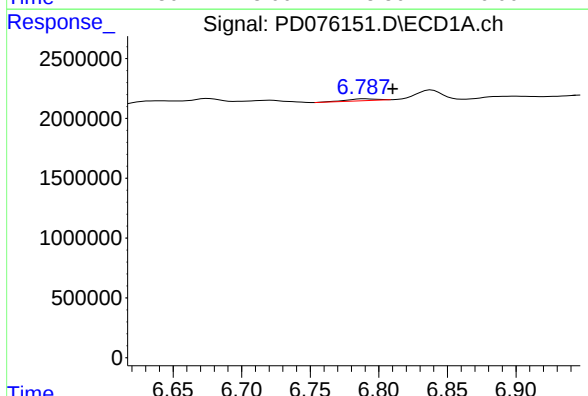
R.T.: 6.372 min
Delta R.T.: 0.011 min
Response: 446564
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



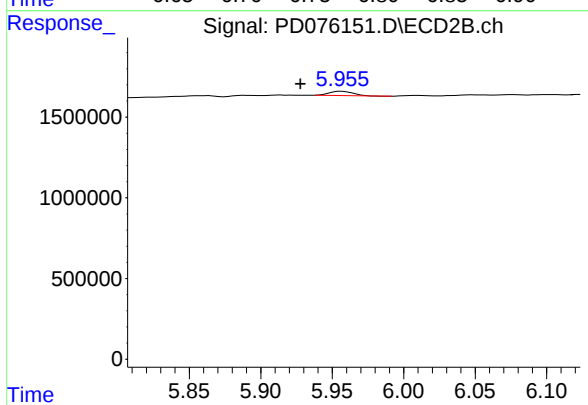
#13 Dieldrin

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



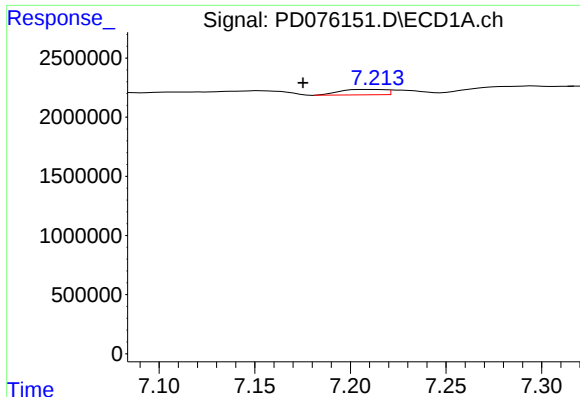
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.020 min
Response: 231001
Conc: 0.09 ng/ml



#15 Endosulfan II

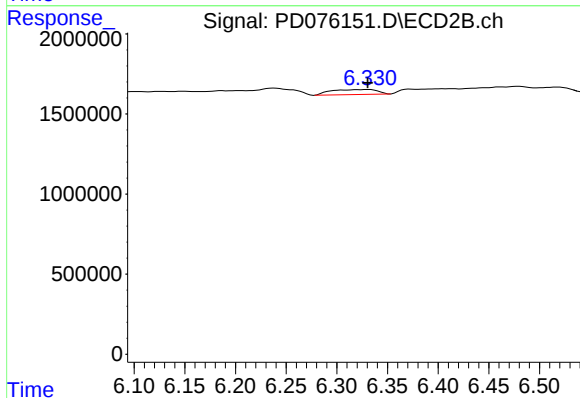
R.T.: 5.957 min
Delta R.T.: 0.029 min
Response: 314926
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

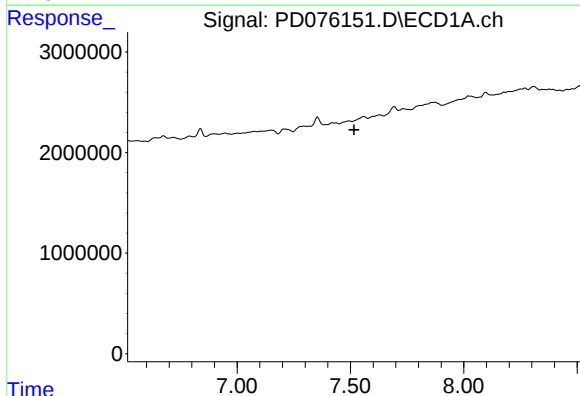
R.T.: 7.208 min
Delta R.T.: 0.033 min
Response: 748097
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



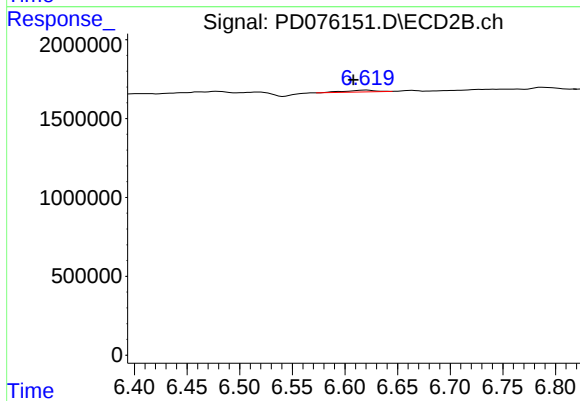
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 1001909
Conc: 0.93 ng/ml



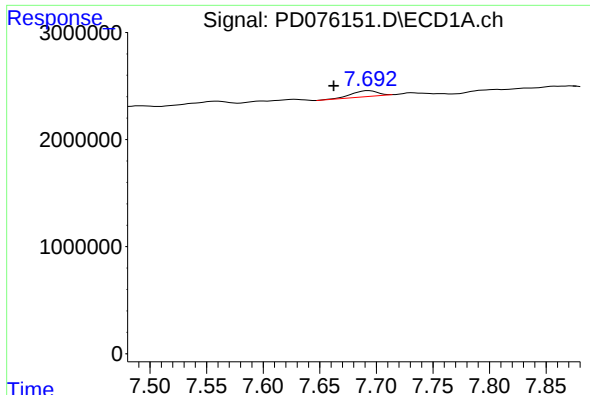
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

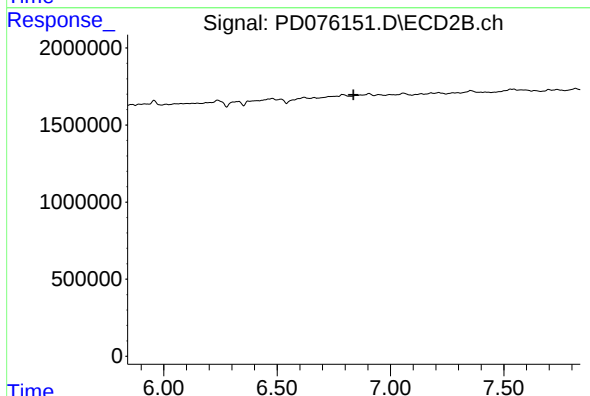
R.T.: 6.620 min
Delta R.T.: 0.012 min
Response: 216038
Conc: 0.47 ng/ml



#21 Endrin ketone

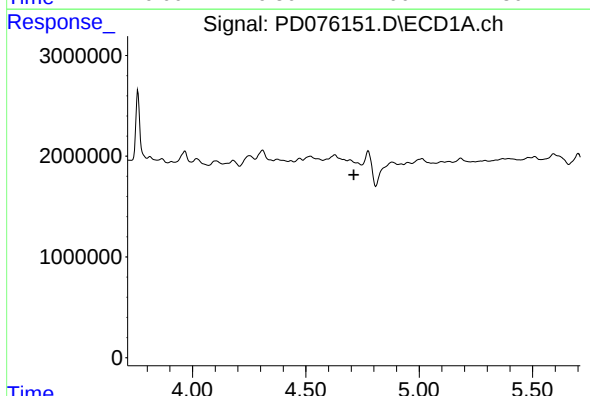
R.T.: 7.694 min
Delta R.T.: 0.031 min
Response: 885437
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



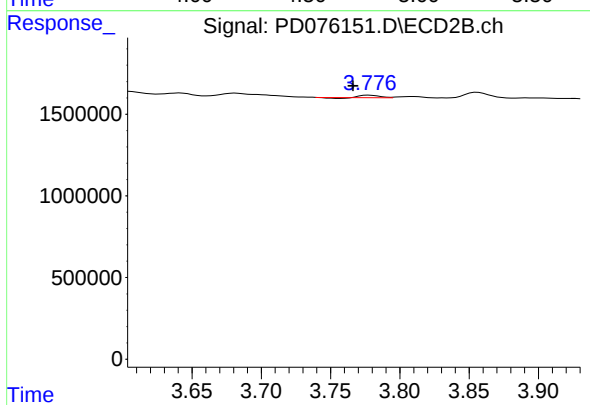
#21 Endrin ketone

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



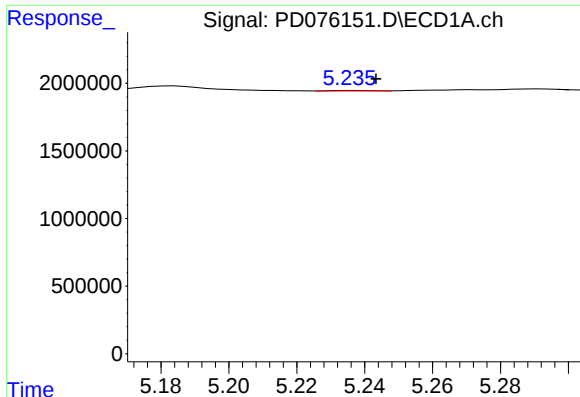
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

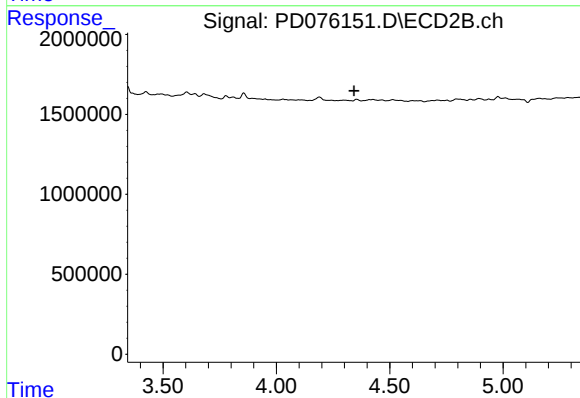
R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 113992
Conc: 2.49 ng/ml



#24 Chlordane-2

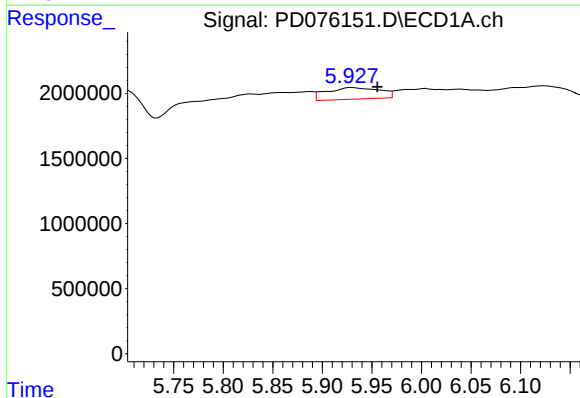
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 32074
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



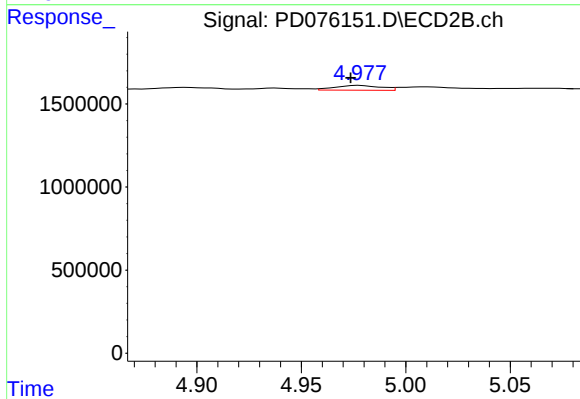
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



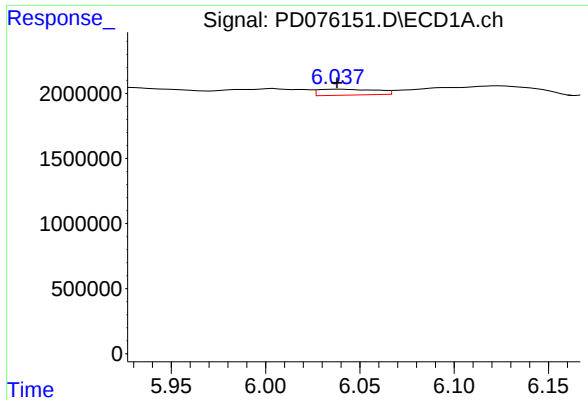
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.026 min
Response: 3302971
Conc: 6.36 ng/ml



#25 Chlordane-3

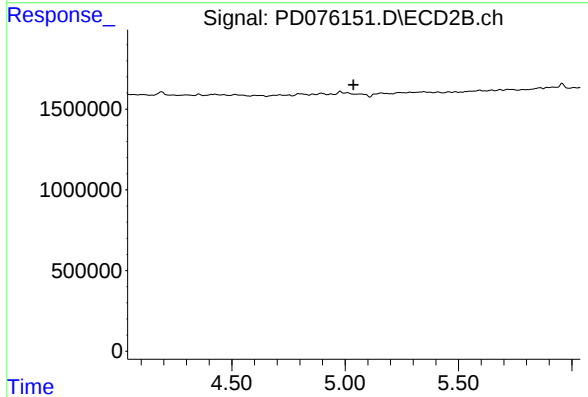
R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 442194
Conc: 2.98 ng/ml



#26 Chlordane-4

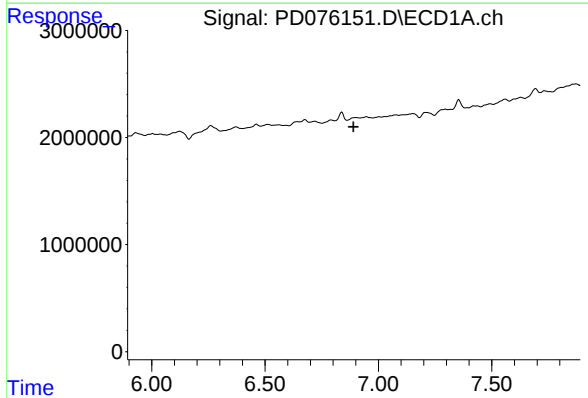
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 960993
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



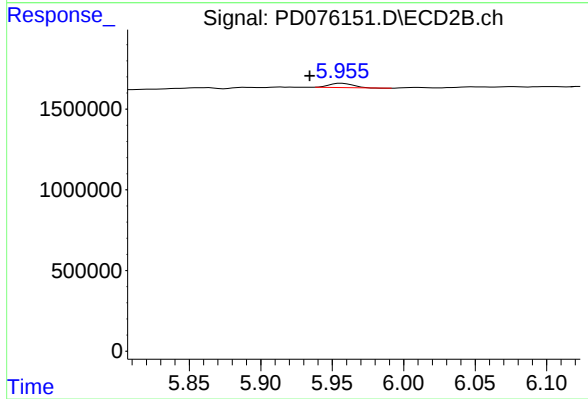
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



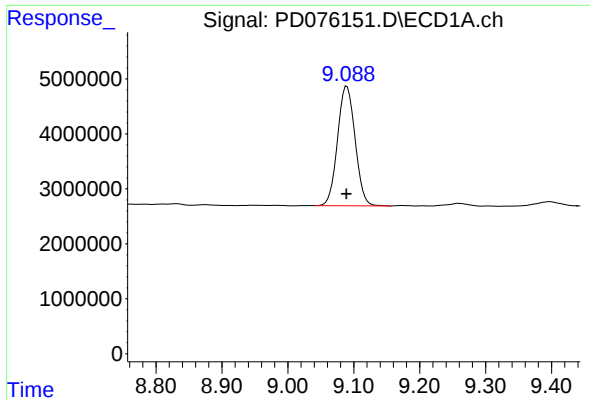
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: 0.010 min
Response: -221120
Conc: N.D.



#27 Chlordane-5

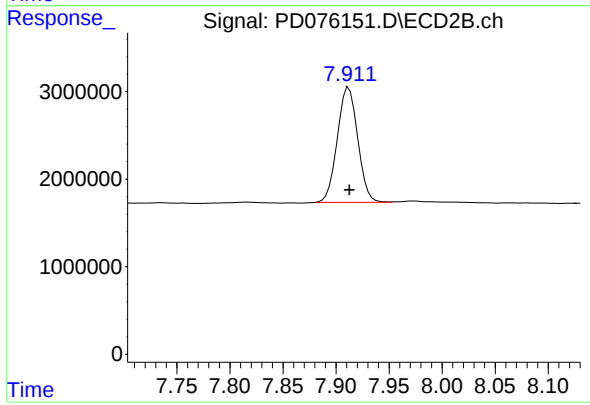
R.T.: 5.957 min
Delta R.T.: 0.022 min
Response: 314926
Conc: 6.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 40299565
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 17587946
Conc: 17.99 ng/ml