

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:45
 Operator : AR\AJ
 Sample : 03375-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

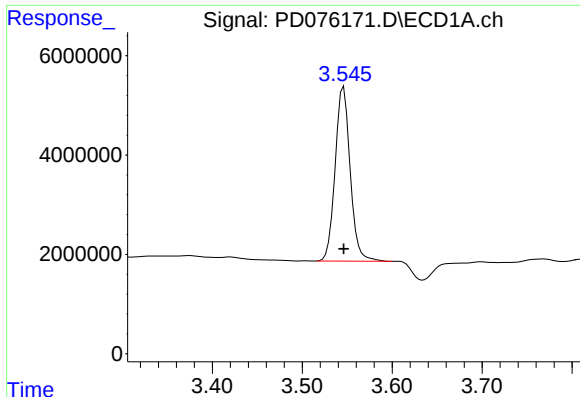
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:28:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	40800356	21803231	19.154	20.096
28)	SA Decachlor...	9.086	7.911	39256263	17044273	15.496	17.431
Target Compounds							
4)	MA Heptachlor	4.942f	0.000	256221	0	0.071	N.D. #
5)	MB Aldrin	5.269	0.000	120567	0	0.034	N.D. #
6)	B beta-BHC	4.542	0.000	413307	0	0.287	N.D. #
7)	B delta-BHC	4.766f	0.000	1415352	0	0.426	N.D. #
8)	B Heptachlo...	5.692	0.000	1074204	0	0.333	N.D. #
9)	A Endosulfan I	6.119f	5.122f	268158	171563	0.089	0.134 #
10)	B gamma-Chl...	5.924f	0.000	315443	0	0.098	N.D. #
11)	B alpha-Chl...	6.038	5.013f	331995	507607	0.103	0.370 #
12)	B 4,4'-DDE	6.204	5.254f	143231	606131	0.050	0.543 #
13)	MA Dieldrin	6.367	5.335f	609761	82718	0.195	0.061 #
15)	B Endosulfa...	6.789f	5.955f	134173	888590	0.052	0.824 #
17)	MA 4,4'-DDT	7.047	0.000	492245	0	0.217	N.D. #
18)	B Endrin al...	6.959f	0.000	217716	0	0.109	N.D. #
21)	B Endrin ke...	7.684f	0.000	1535284	0	0.551	N.D. #
23)	Chlordane-1	0.000	3.779	0	1334491	N.D.	29.156 #
24)	Chlordane-2	5.242	4.317f	534420	286719	4.061	5.408 #
26)	Chlordane-4	6.038	5.013f	331995	507607	0.527	3.459 #
27)	Chlordane-5	0.000	5.955f	0	888590	N.D.	18.372 #

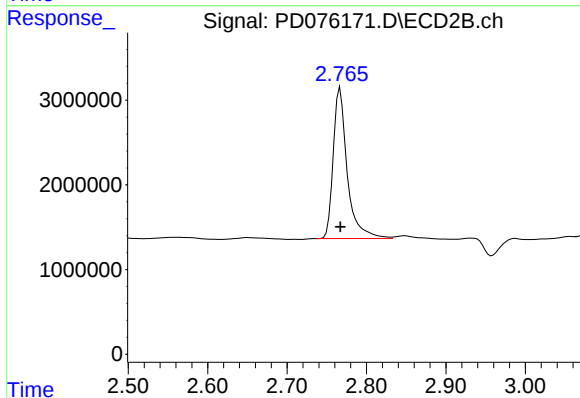
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

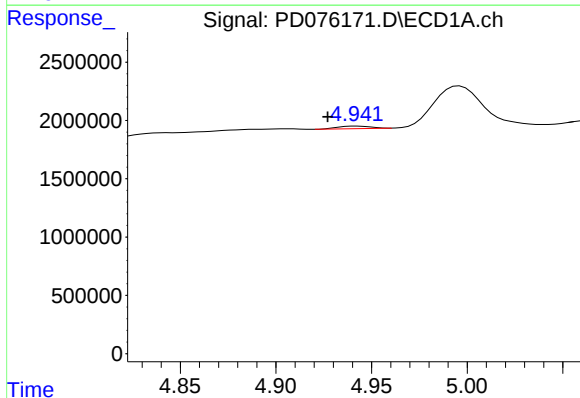
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40800356
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



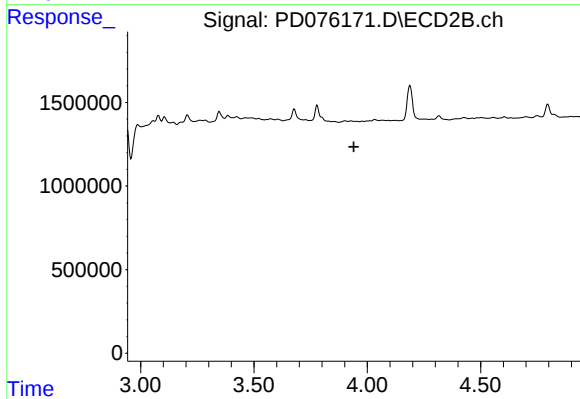
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21803231
Conc: 20.10 ng/ml



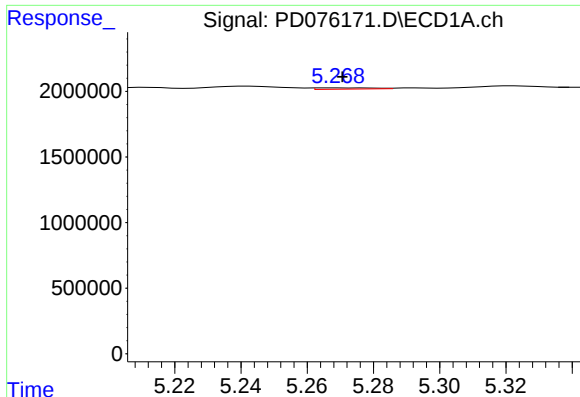
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 256221
Conc: 0.07 ng/ml



#4 Heptachlor

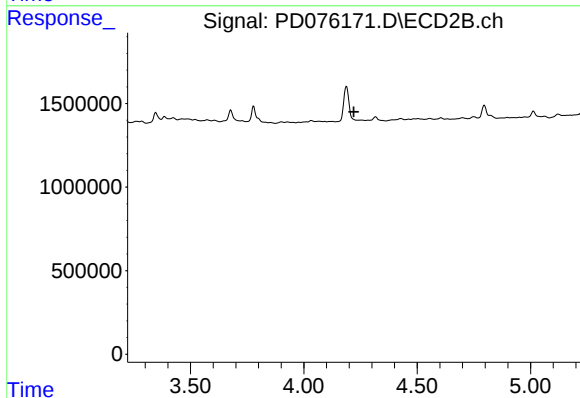
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

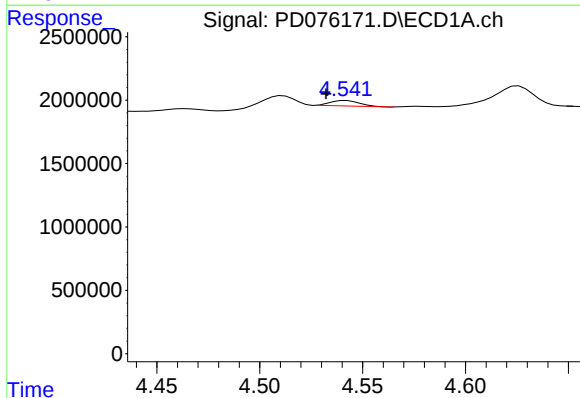
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 120567
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



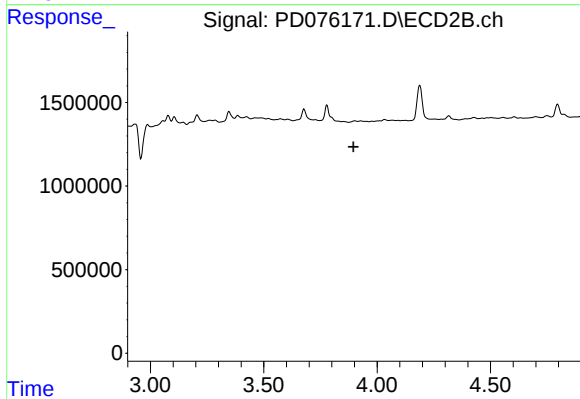
#5 Aldrin

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



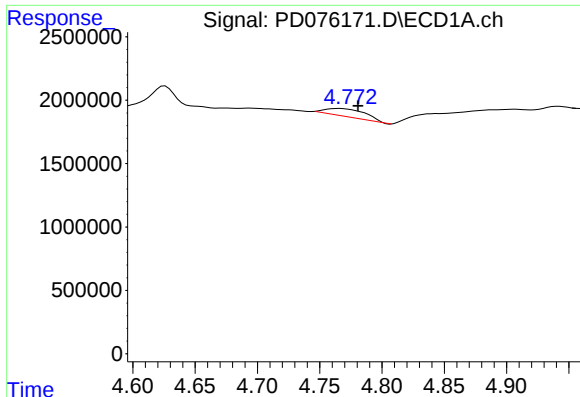
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 413307
Conc: 0.29 ng/ml



#6 beta-BHC

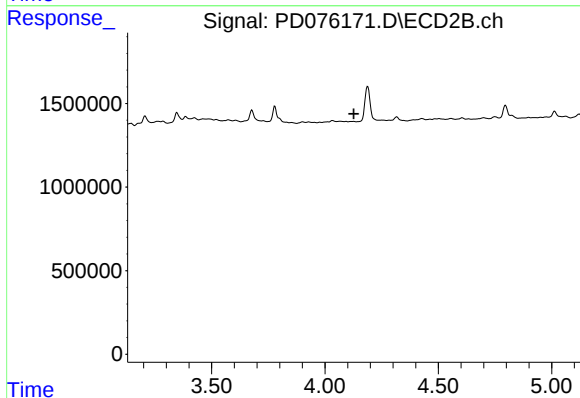
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1415352
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :

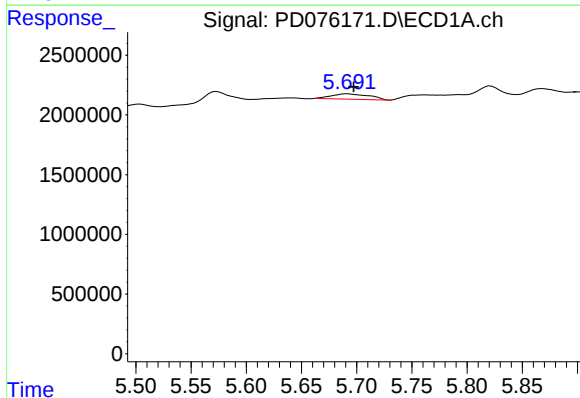


#7 delta-BHC

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

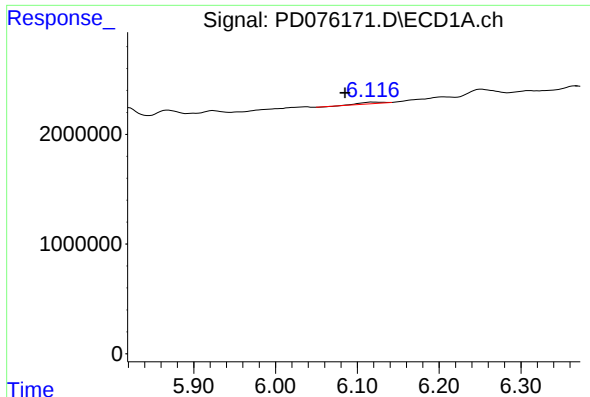
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 1074204
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

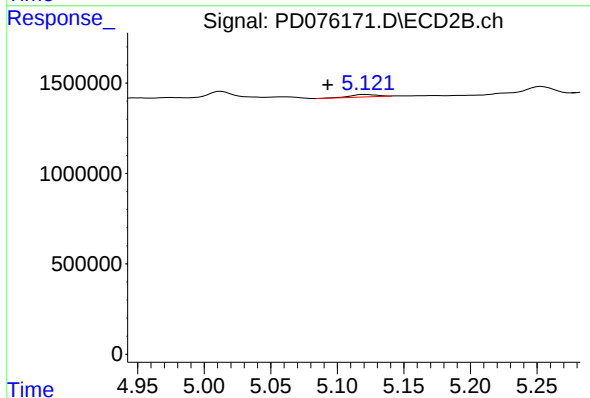
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

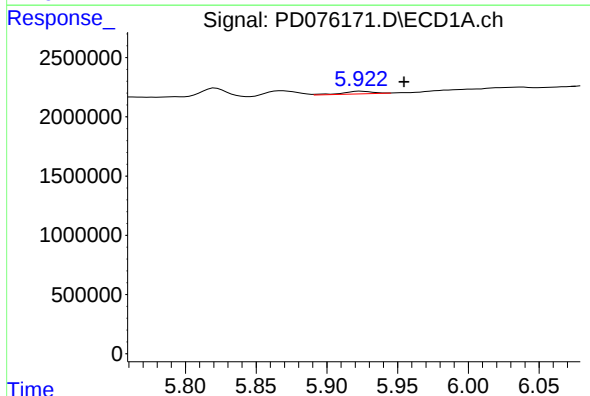
R.T.: 6.119 min
Delta R.T.: 0.034 min
Response: 268158
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



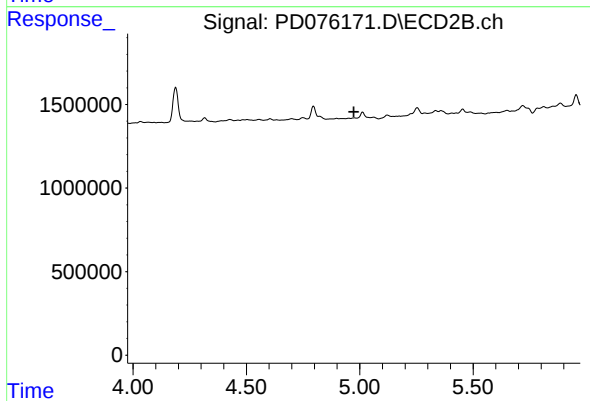
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 171563
Conc: 0.13 ng/ml



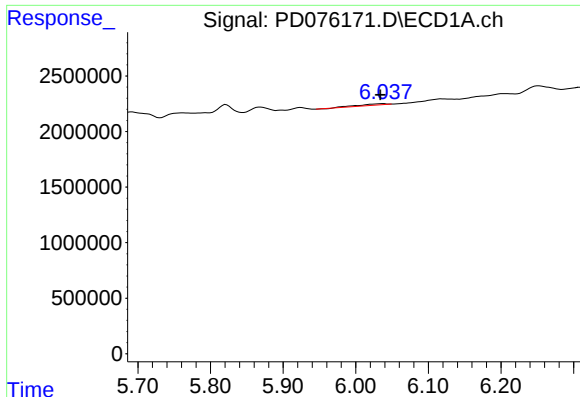
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.031 min
Response: 315443
Conc: 0.10 ng/ml



#10 gamma-Chlordane

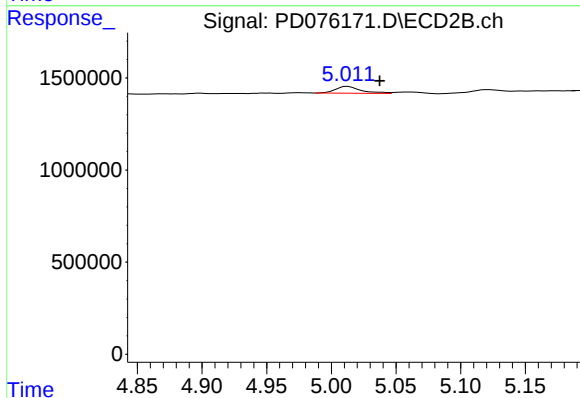
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

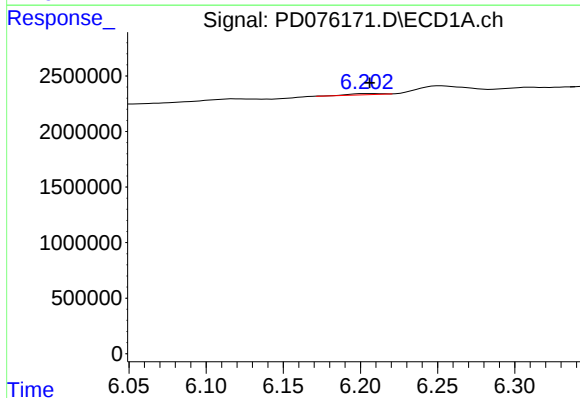
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 331995
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



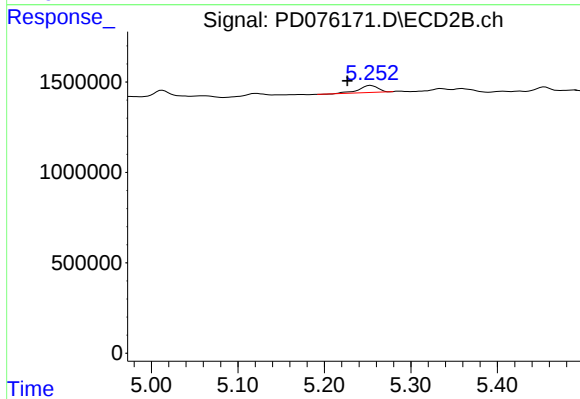
#11 alpha-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 507607
Conc: 0.37 ng/ml



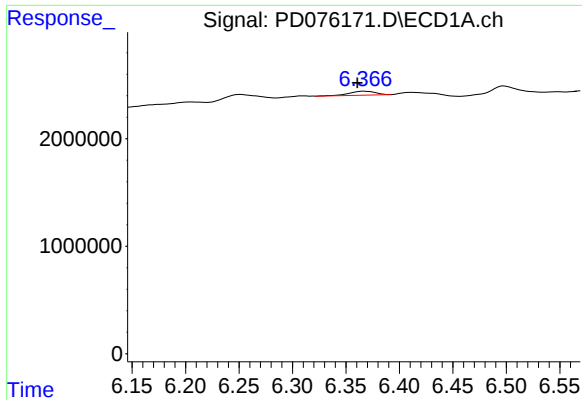
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 143231
Conc: 0.05 ng/ml



#12 4,4'-DDE

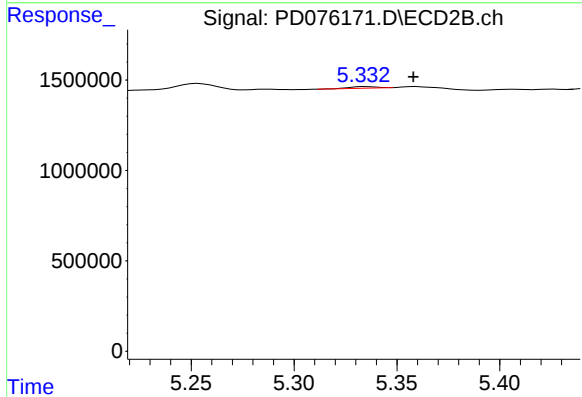
R.T.: 5.254 min
Delta R.T.: 0.027 min
Response: 606131
Conc: 0.54 ng/ml



#13 Dieldrin

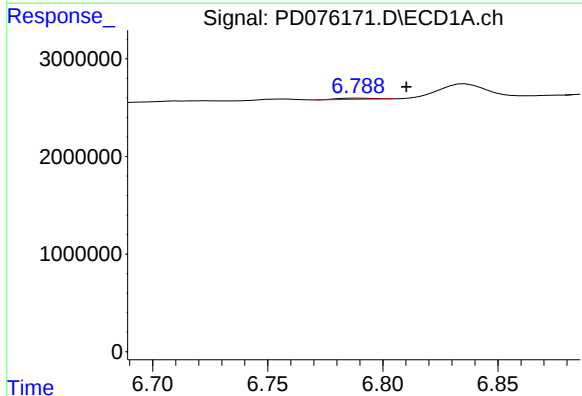
R.T.: 6.367 min
Delta R.T.: 0.007 min
Response: 609761
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



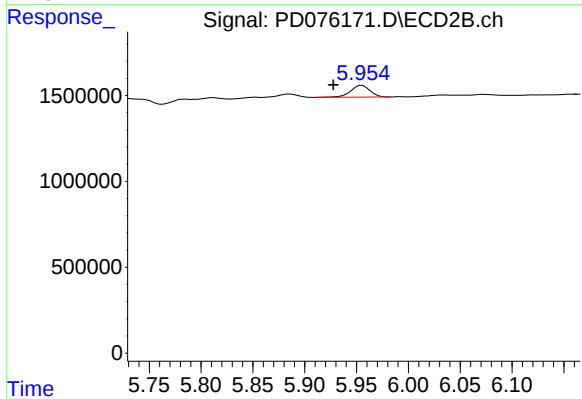
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.023 min
Response: 82718
Conc: 0.06 ng/ml



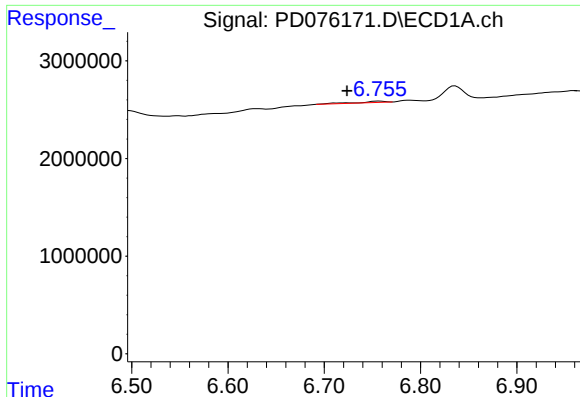
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.021 min
Response: 134173
Conc: 0.05 ng/ml



#15 Endosulfan II

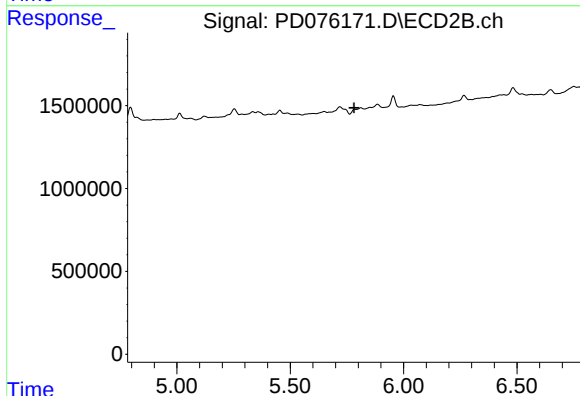
R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 888590
Conc: 0.82 ng/ml



#16 4,4'-DDD

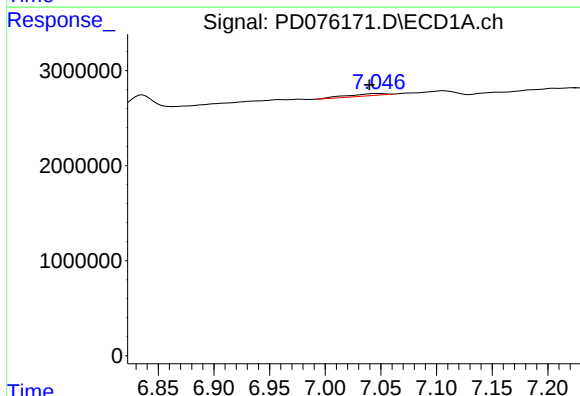
R.T.: 6.756 min
Delta R.T.: 0.032 min
Response: 277703
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



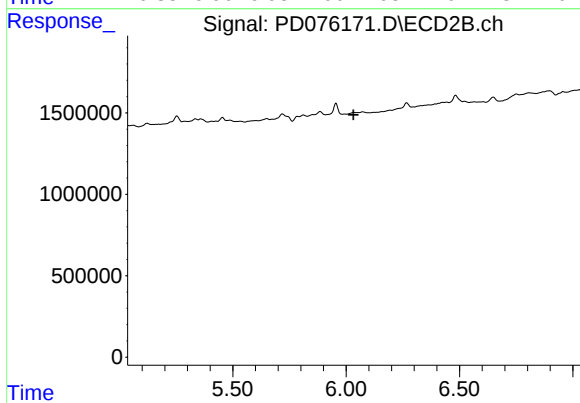
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: -251903
Conc: N.D.



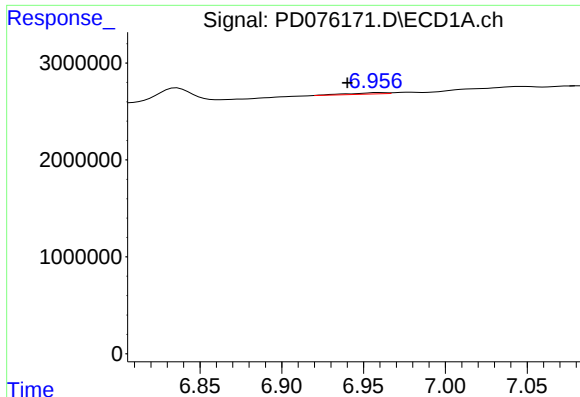
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.008 min
Response: 492245
Conc: 0.22 ng/ml



#17 4,4'-DDT

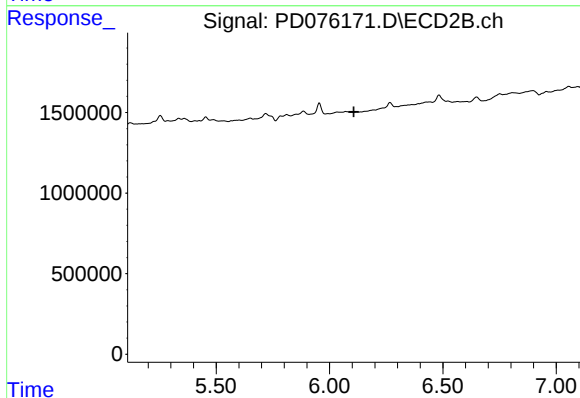
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

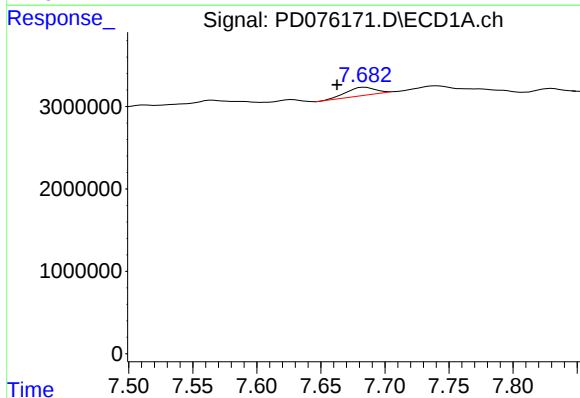
R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 217716
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



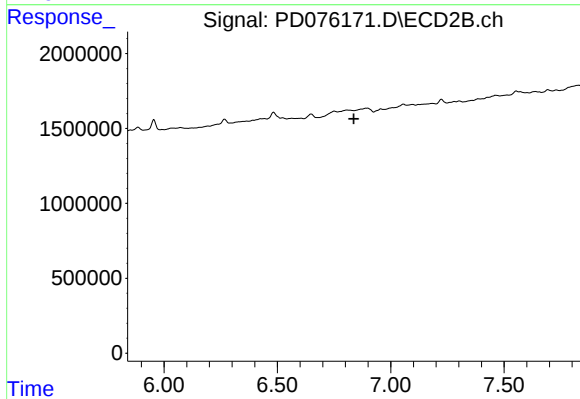
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



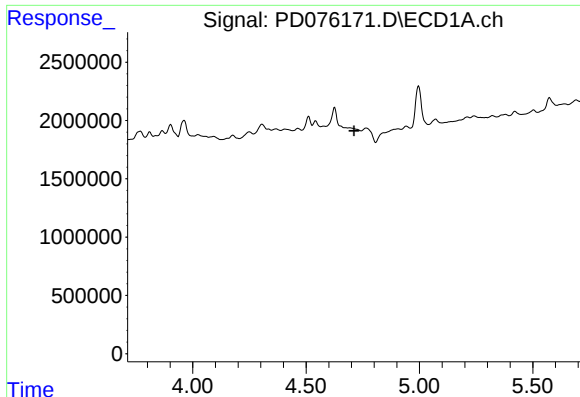
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 1535284
Conc: 0.55 ng/ml



#21 Endrin ketone

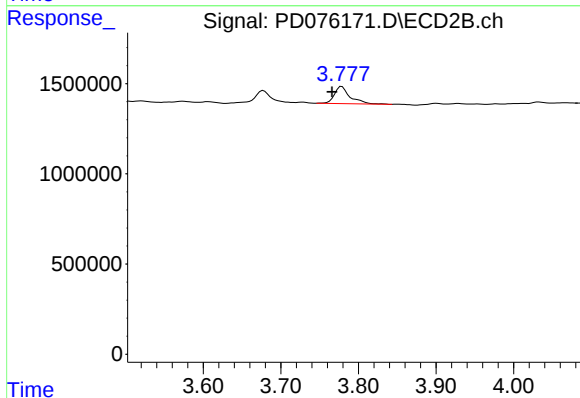
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

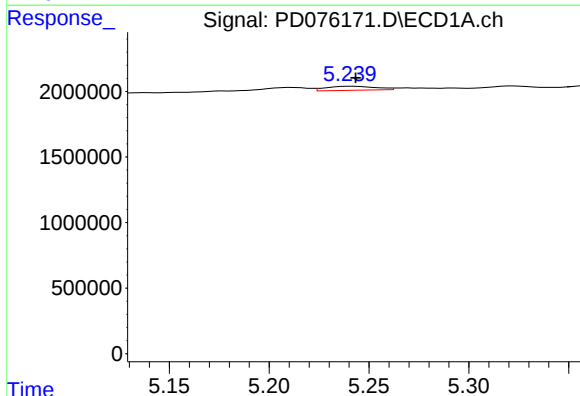
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



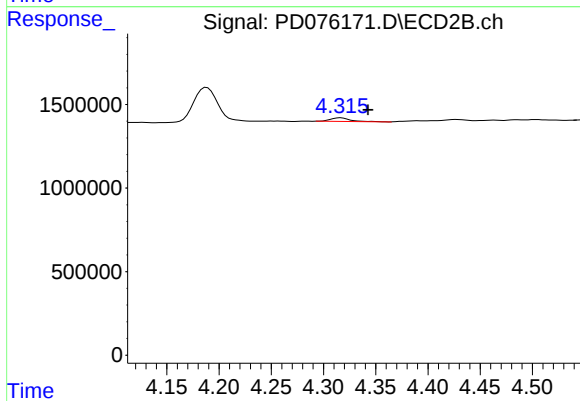
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.012 min
Response: 1334491
Conc: 29.16 ng/ml



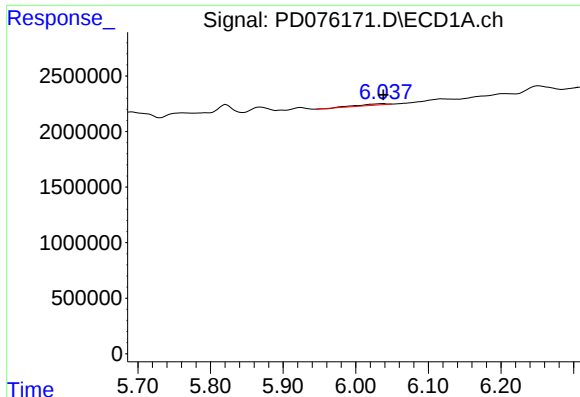
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 534420
Conc: 4.06 ng/ml



#24 Chlordane-2

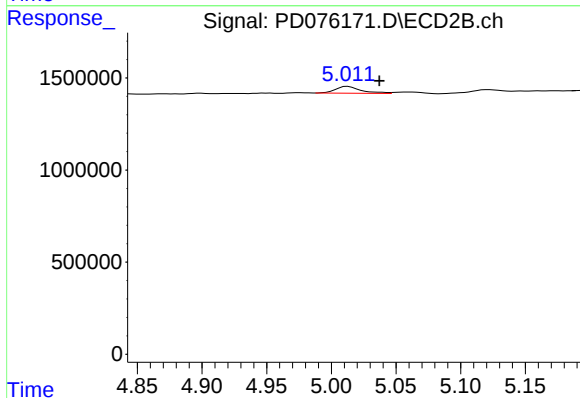
R.T.: 4.317 min
Delta R.T.: -0.026 min
Response: 286719
Conc: 5.41 ng/ml



#26 Chlordane-4

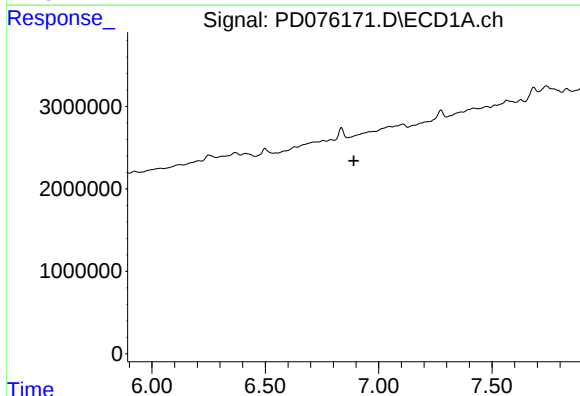
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 331995
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



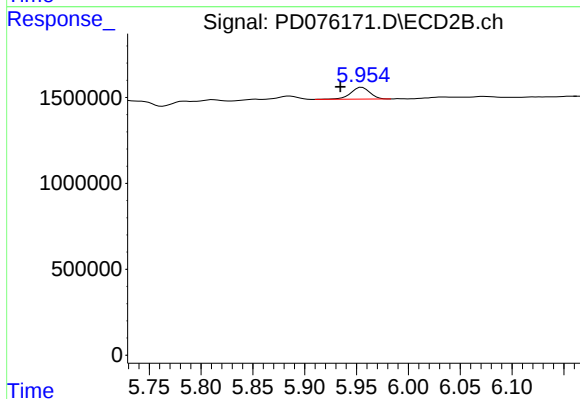
#26 Chlordane-4

R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 507607
Conc: 3.46 ng/ml



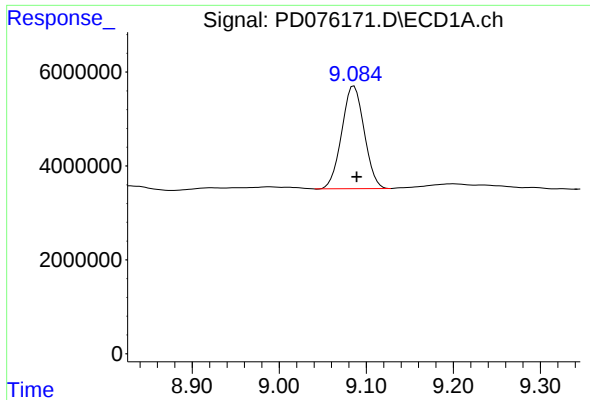
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

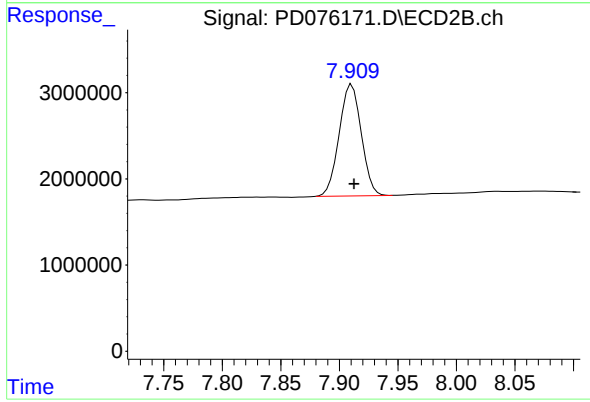
R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 888590
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 39256263
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 17044273
Conc: 17.43 ng/ml