

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 23:41
 Operator : AR\AJ
 Sample : 03358-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:17:37 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...	3.545	2.767	42496315	21389007	19.950	19.715
28)	SA Decachlor...	9.085	7.910	44655676	19640322	17.627	20.086
Target Compounds							
2)	A alpha-BHC	4.023f	0.000	1082877	0	0.293	N.D. #
3)	MA gamma-BHC...	4.308f	0.000	88627	0	0.026	N.D. #
4)	MA Heptachlor	4.942f	3.931	219194	66801	0.061	0.044 #
5)	MB Aldrin	5.294f	4.192f	48889	2721479	0.014	1.825 #
6)	B beta-BHC	4.540	0.000	299427	0	0.208	N.D. #
7)	B delta-BHC	4.770	4.124	3000810	194614	0.903	0.134 #
8)	B Heptachlo...	5.690	4.749f	2352022	232597	0.730	0.169 #
9)	A Endosulfan I	6.086	0.000	339852	0	0.113	N.D. #
10)	B gamma-Chl...	5.949	0.000	341255	0	0.106	N.D. #
11)	B alpha-Chl...	6.031	0.000	460370	0	0.142	N.D. #
12)	B 4,4'-DDE	6.203	5.226	329686	162281	0.115	0.145 #
13)	MA Dieldrin	6.364	0.000	517164	0	0.165	N.D. #
15)	B Endosulfa...	6.837f	0.000	905505	0	0.350	N.D. #
16)	A 4,4'-DDD	6.720	5.782	824690	-48778	0.362	N.D. #
17)	MA 4,4'-DDT	7.036	6.031	323761	247150	0.143	0.304 #
19)	B Endosulfa...	7.206f	0.000	639216	0	0.254	N.D. #
21)	B Endrin ke...	7.683f	0.000	2143164	0	0.769	N.D. #
23)	Chlordane-1	0.000	3.779	0	1029023	N.D.	22.482 #
24)	Chlordane-2	5.243	0.000	615487	0	4.677	N.D. #
25)	Chlordane-3	5.949	0.000	341255	0	0.657	N.D. #
26)	Chlordane-4	6.031	0.000	460370	0	0.730	N.D. #

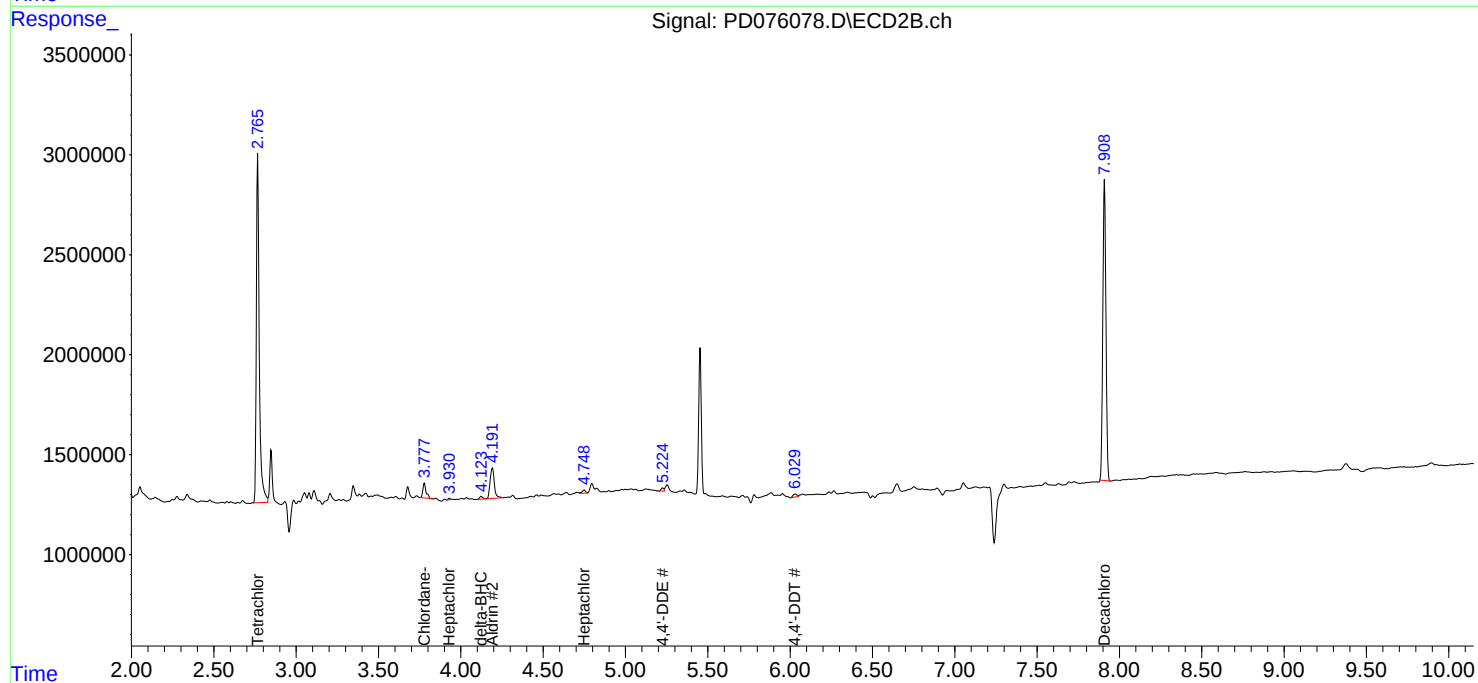
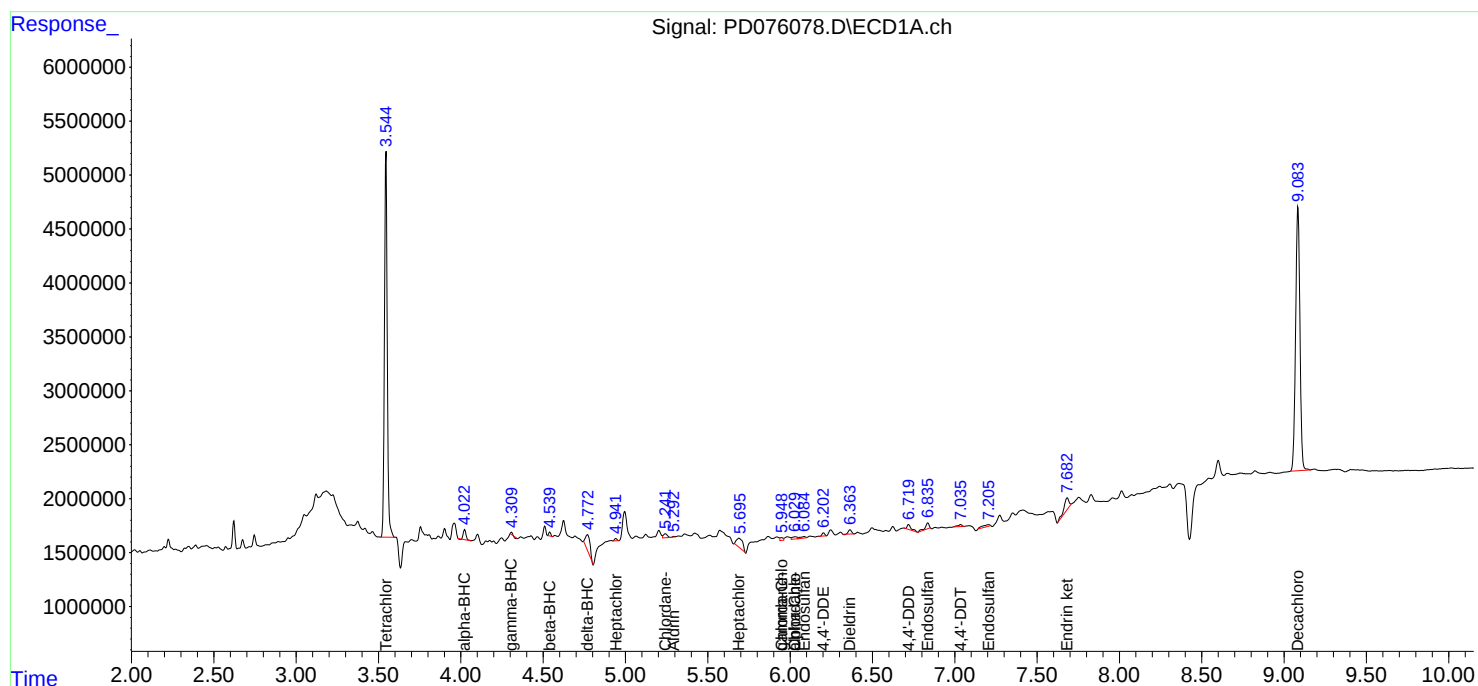
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

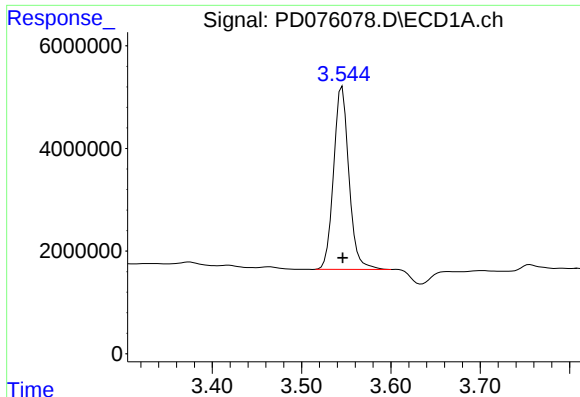
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
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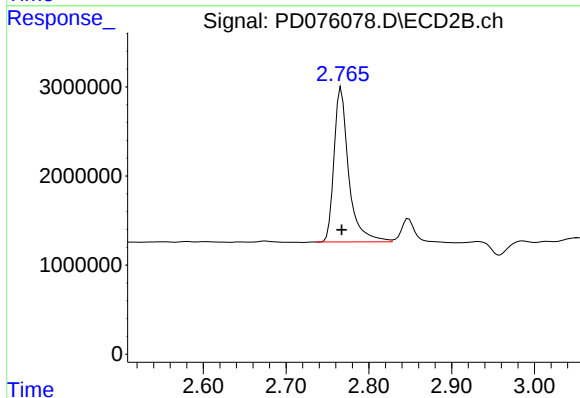




#1 Tetrachloro-m-xylene

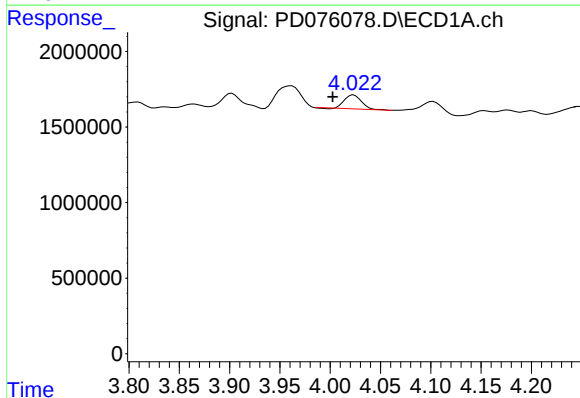
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 42496315
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



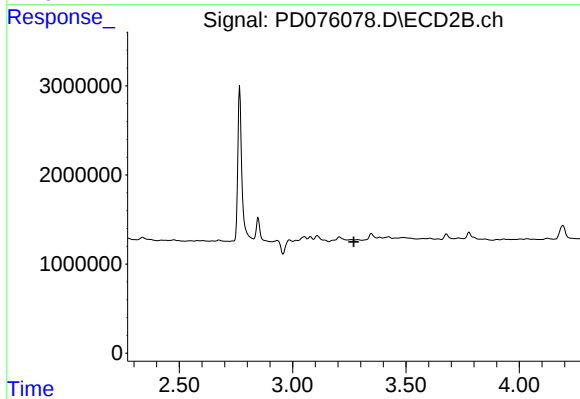
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21389007
Conc: 19.71 ng/ml



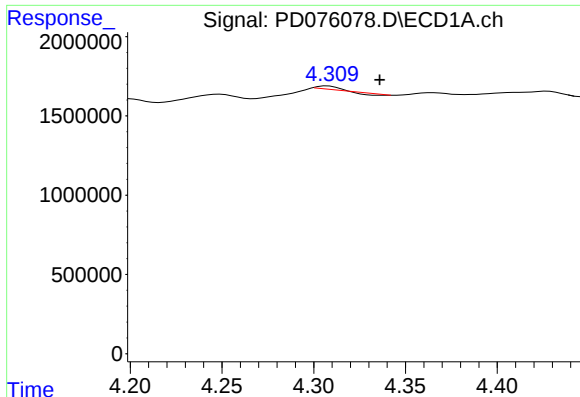
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 1082877
Conc: 0.29 ng/ml



#2 alpha-BHC

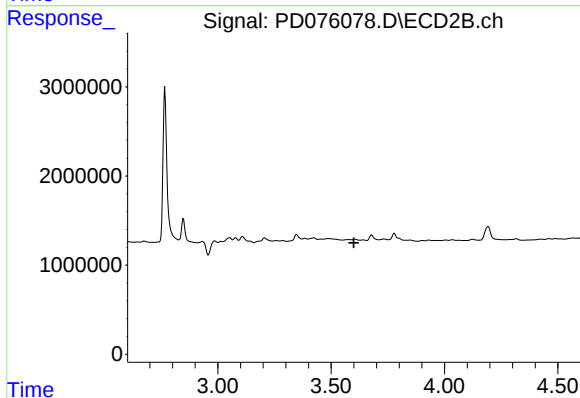
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

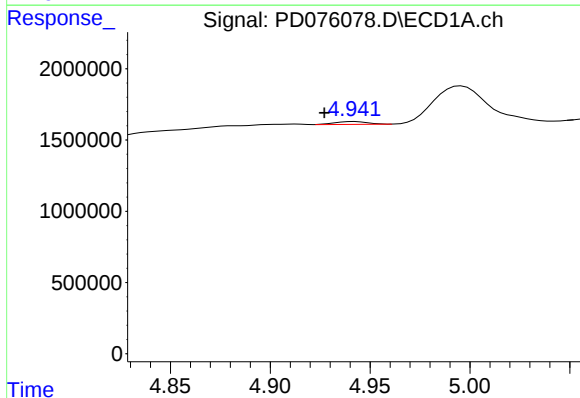
R.T.: 4.308 min
Delta R.T.: -0.028 min
Response: 88627
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



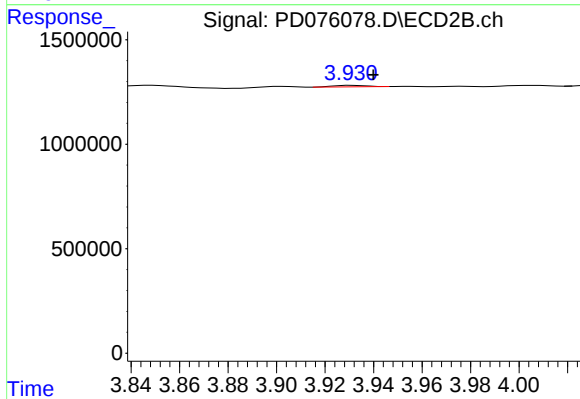
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



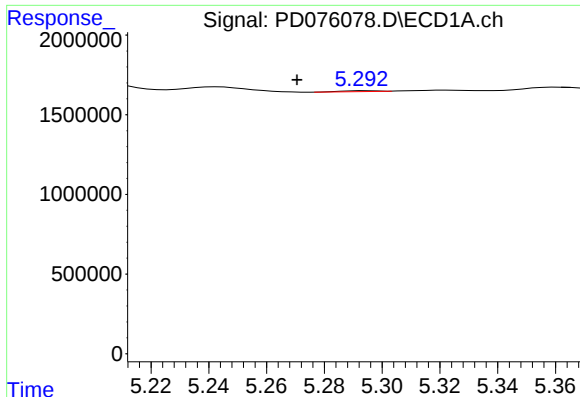
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 219194
Conc: 0.06 ng/ml



#4 Heptachlor

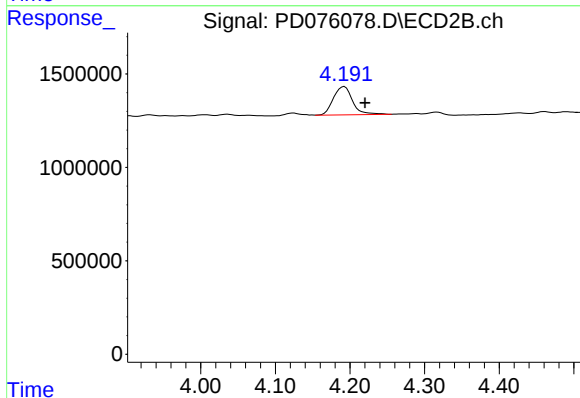
R.T.: 3.931 min
Delta R.T.: -0.009 min
Response: 66801
Conc: 0.04 ng/ml



#5 Aldrin

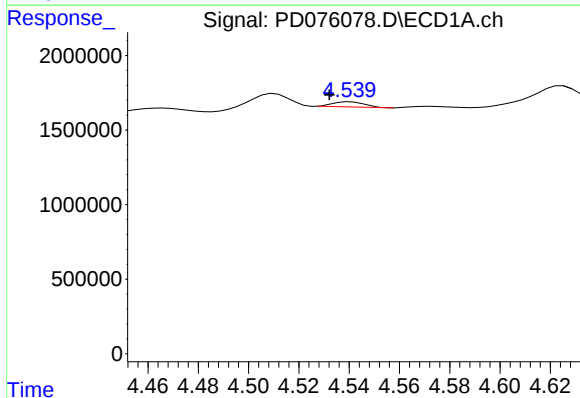
R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 48889
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



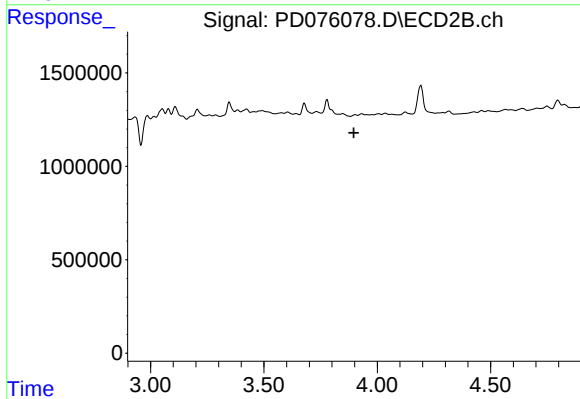
#5 Aldrin

R.T.: 4.192 min
Delta R.T.: -0.028 min
Response: 2721479
Conc: 1.83 ng/ml



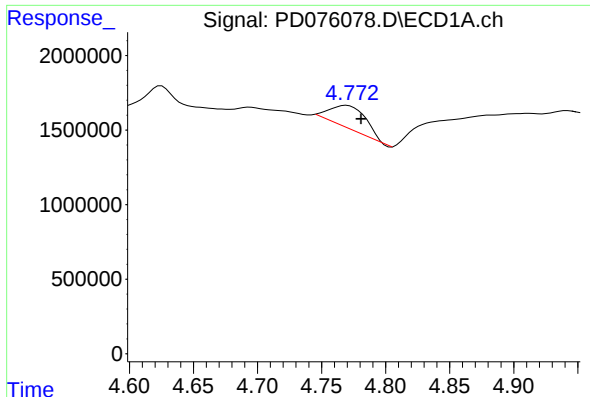
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.008 min
Response: 299427
Conc: 0.21 ng/ml



#6 beta-BHC

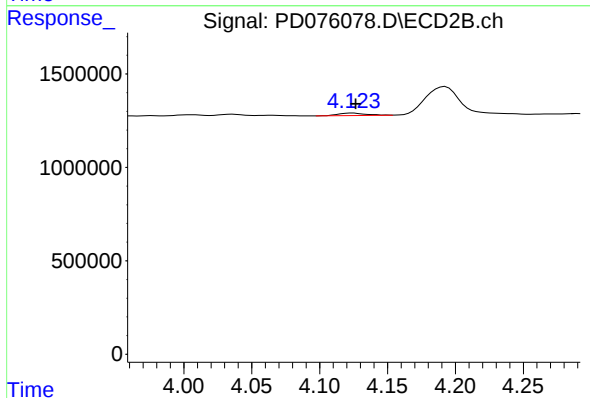
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

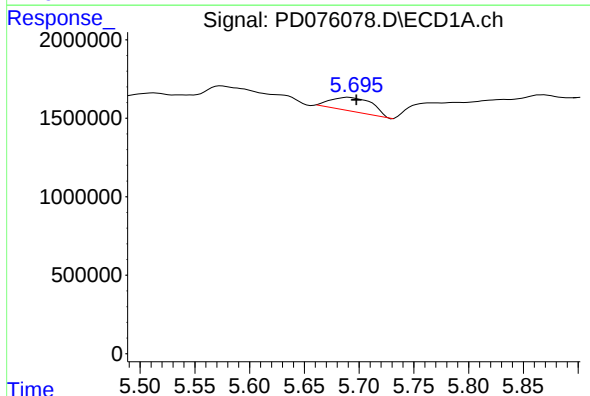
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 3000810
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



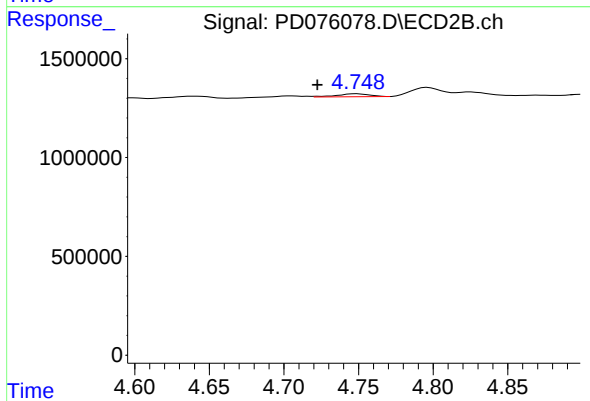
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 194614
Conc: 0.13 ng/ml



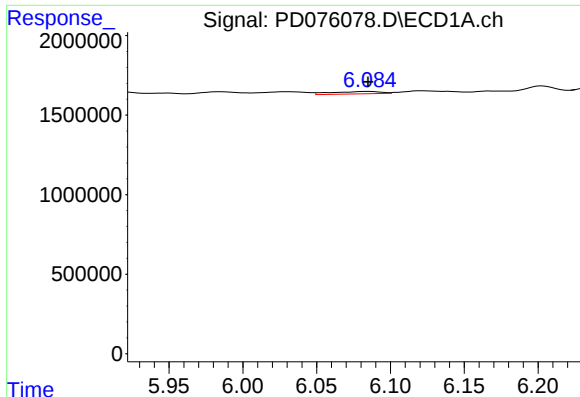
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 2352022
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

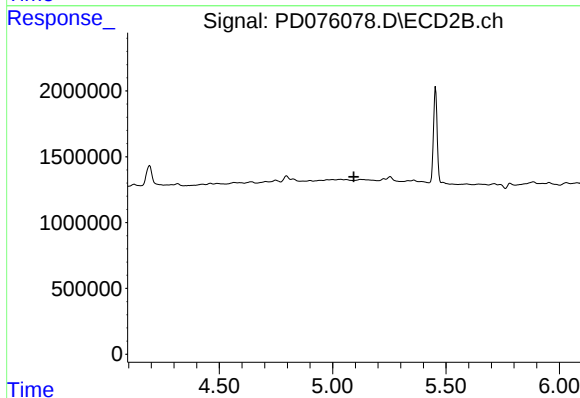
R.T.: 4.749 min
Delta R.T.: 0.027 min
Response: 232597
Conc: 0.17 ng/ml



#9 Endosulfan I

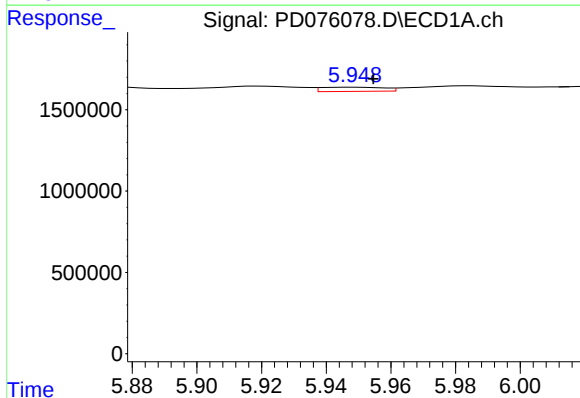
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 339852
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



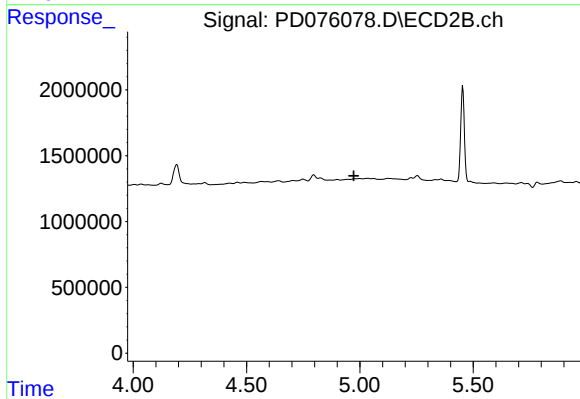
#9 Endosulfan I

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



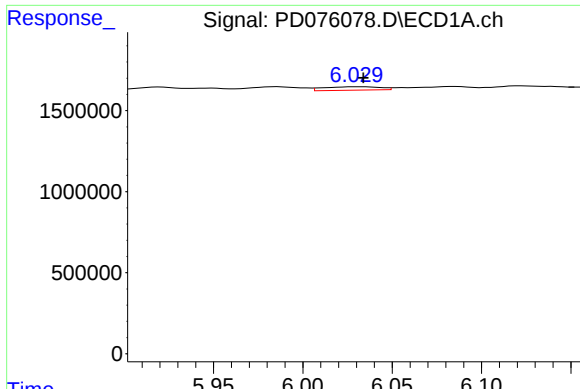
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 341255
Conc: 0.11 ng/ml



#10 gamma-Chlordane

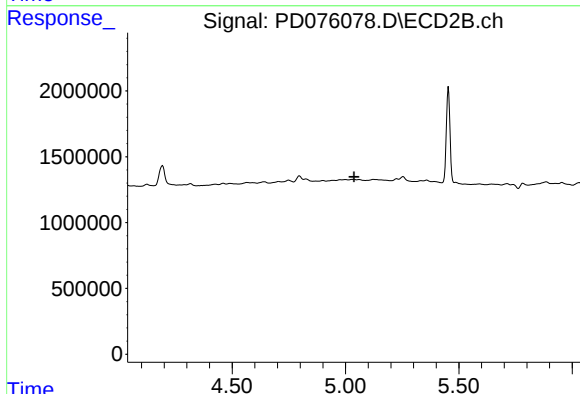
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

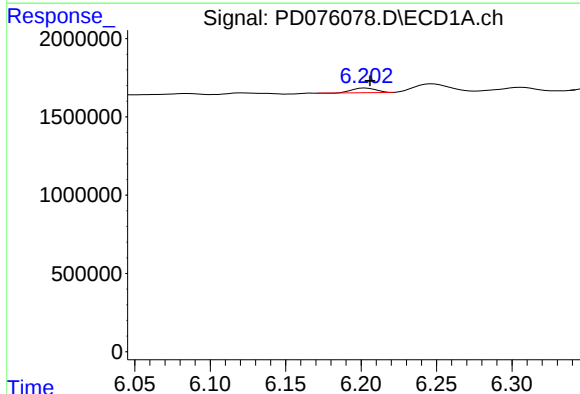
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 460370
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



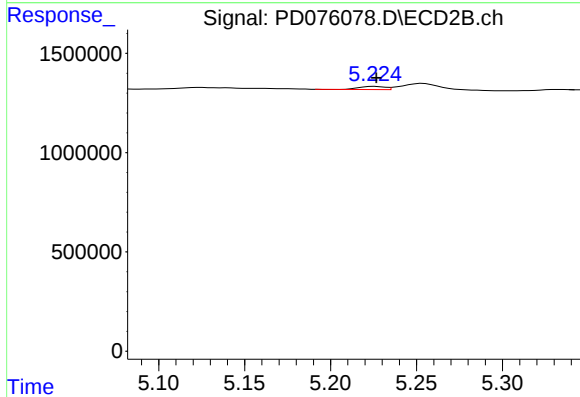
#11 alpha-Chlordane

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



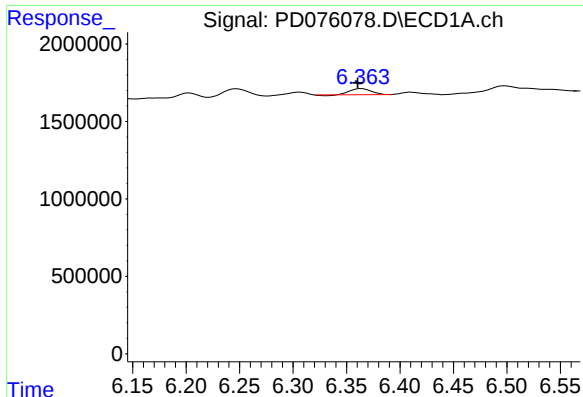
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 329686
Conc: 0.12 ng/ml



#12 4,4'-DDE

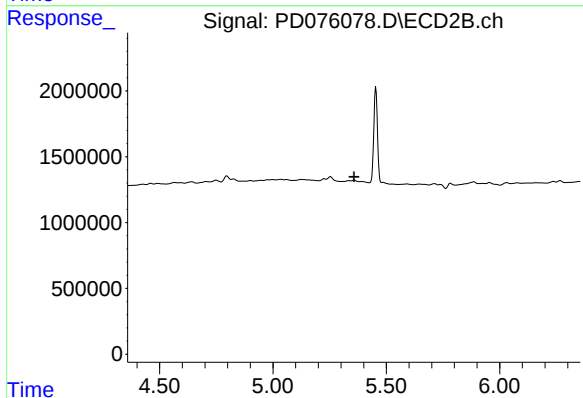
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 162281
Conc: 0.15 ng/ml



#13 Dieldrin

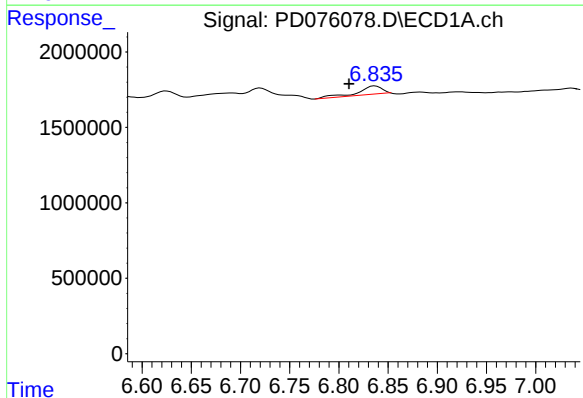
R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 517164
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



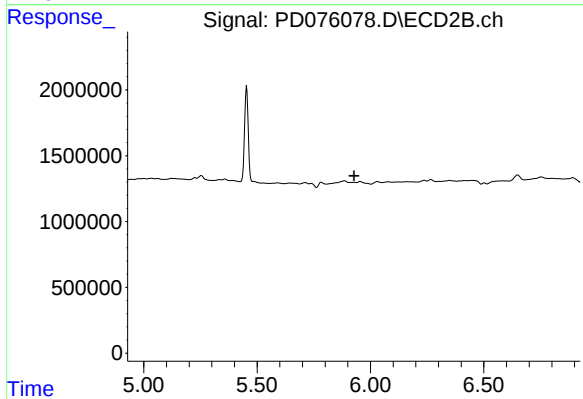
#13 Dieldrin

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



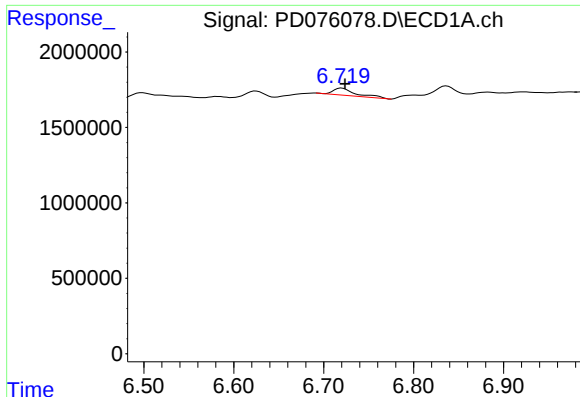
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.026 min
Response: 905505
Conc: 0.35 ng/ml



#15 Endosulfan II

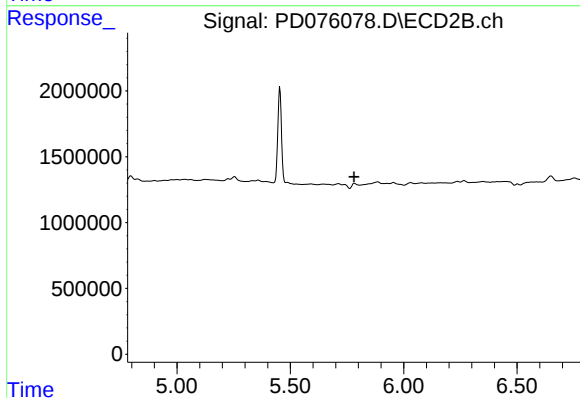
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

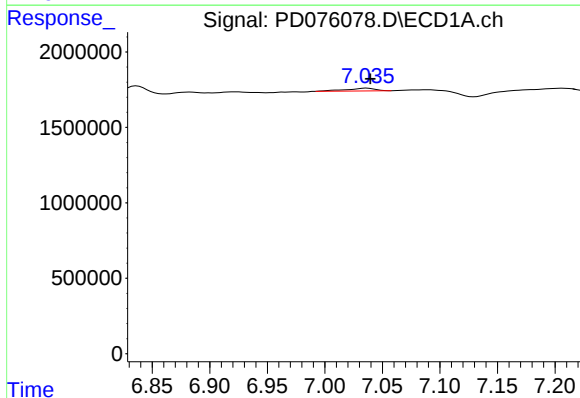
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 824690
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



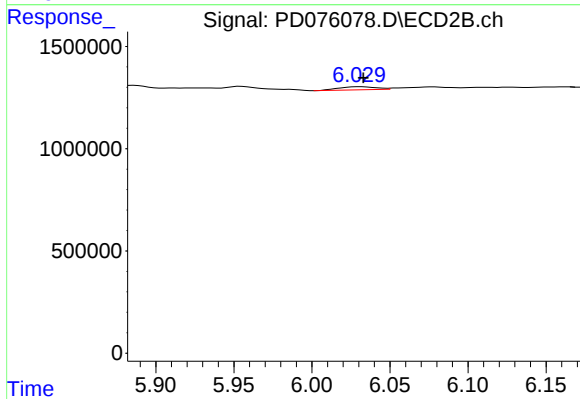
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: -48778
Conc: N.D.



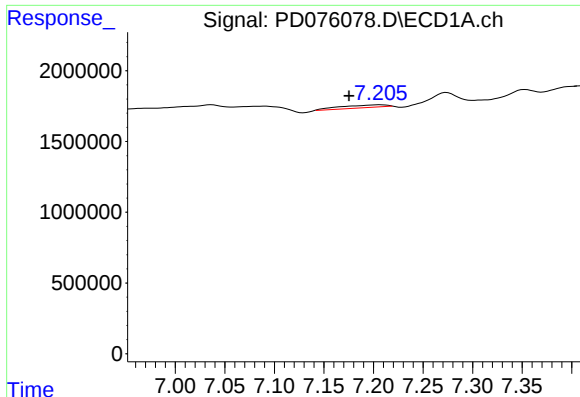
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 323761
Conc: 0.14 ng/ml



#17 4,4'-DDT

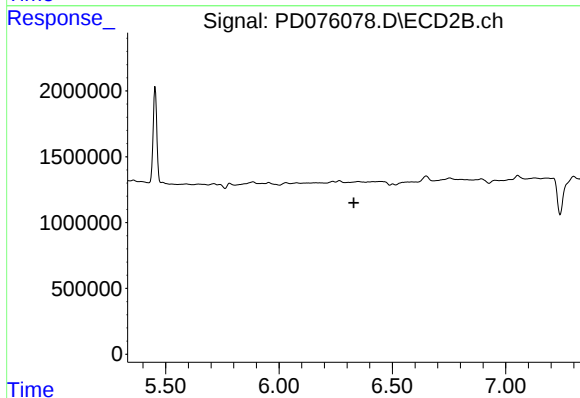
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 247150
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

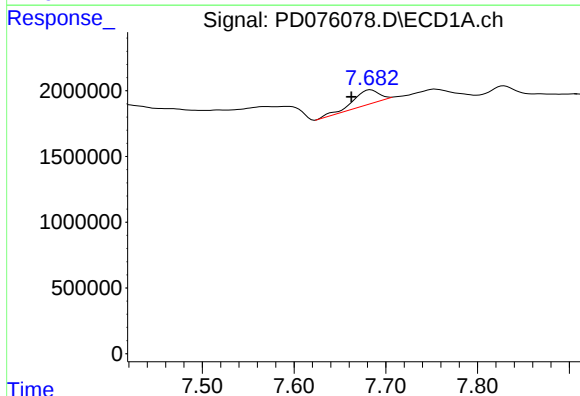
R.T.: 7.206 min
Delta R.T.: 0.031 min
Response: 639216
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



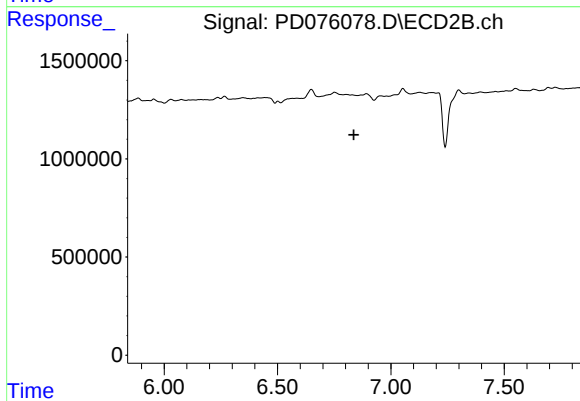
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



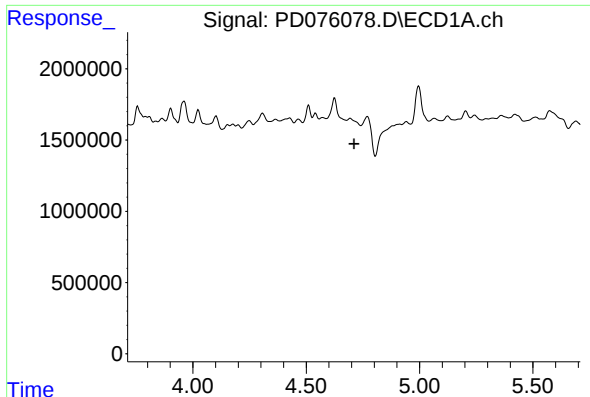
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.021 min
Response: 2143164
Conc: 0.77 ng/ml



#21 Endrin ketone

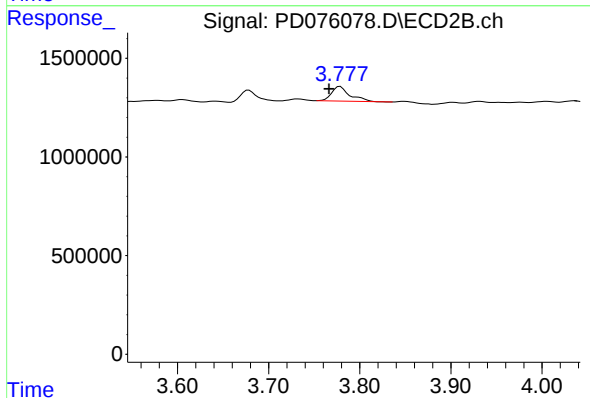
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

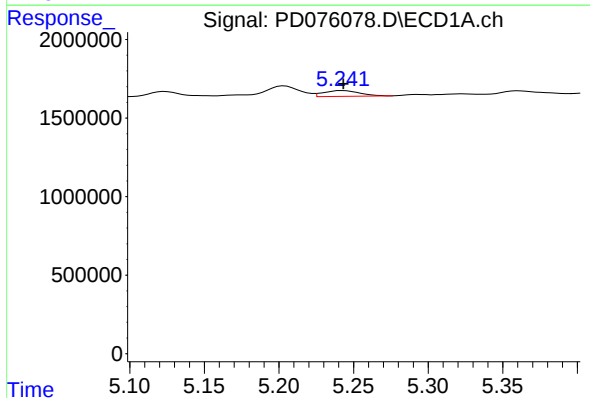
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



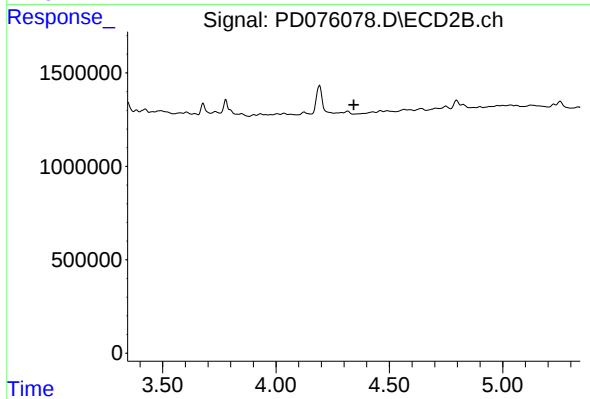
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 1029023
Conc: 22.48 ng/ml



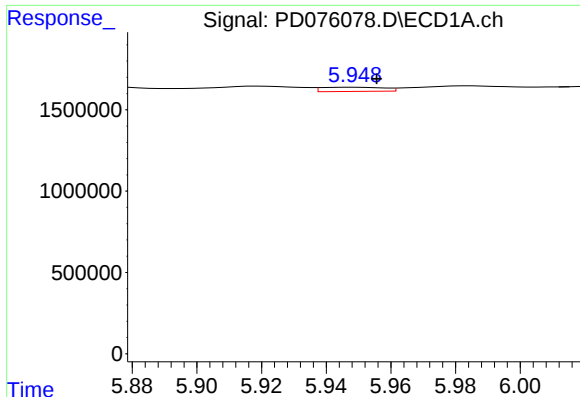
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 615487
Conc: 4.68 ng/ml



#24 Chlordane-2

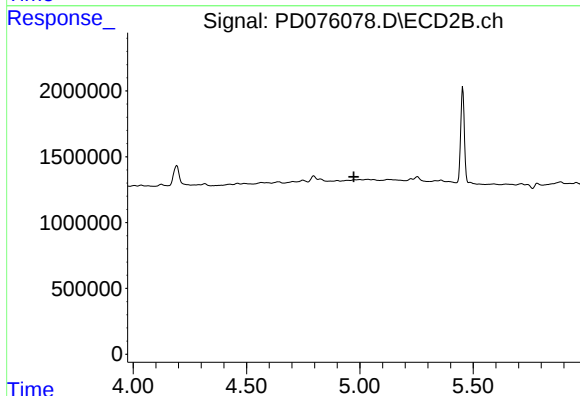
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

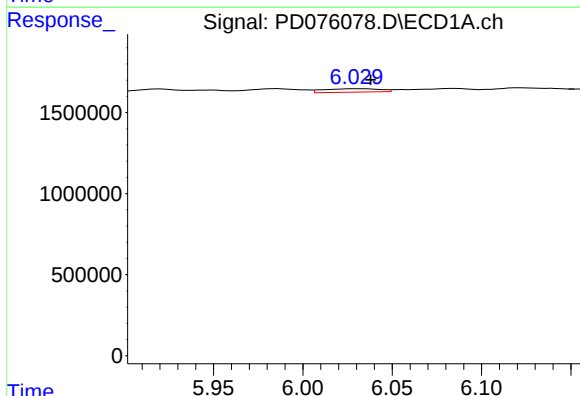
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 341255
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



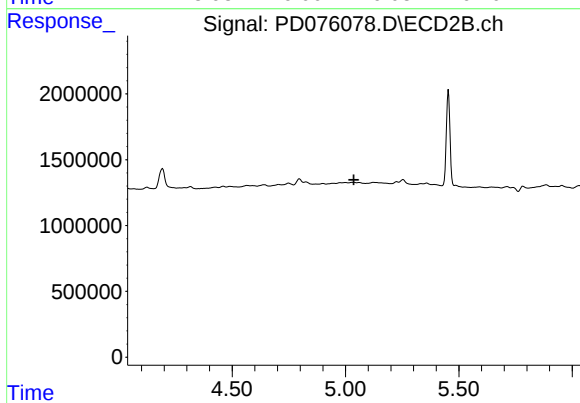
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



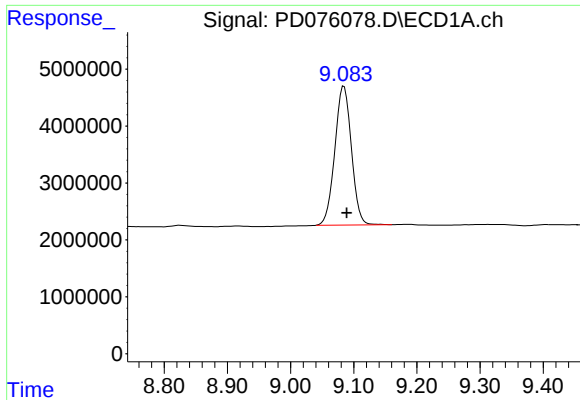
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 460370
Conc: 0.73 ng/ml



#26 Chlordane-4

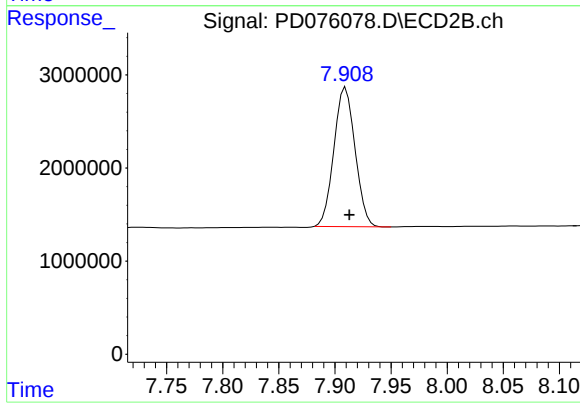
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 44655676
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 19640322
Conc: 20.09 ng/ml