

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 17:29
 Operator : AR\AJ
 Sample : PB155983TB
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:27:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.758	53029026	36927659	18.370	18.081
28)	SA Decachlor...	9.080	7.895	73747539	45110101	19.886	19.880
Target Compounds							
2)	A alpha-BHC	4.006	3.232f	1501123	10714778	0.309	3.575 #
3)	MA gamma-BHC...	4.302f	3.601	284412	63842	0.061	0.022 #
4)	MA Heptachlor	4.891f	3.933	654330	1390327	0.139	0.471 #
5)	MB Aldrin	5.292f	4.213	664258	812044	0.137	0.274 #
6)	B beta-BHC	0.000	3.900f	0	1106428	N.D.	0.957 #
7)	B delta-BHC	4.763	4.124	6941909	170558	1.541	0.060 #
8)	B Heptachlo...	5.685	0.000	780386	0	0.186	N.D. #
10)	B gamma-Chl...	5.941	4.944	487619	8034062	0.116	2.990 #
11)	B alpha-Chl...	6.028	5.034	162554	11832958	0.039	4.407 #
12)	B 4,4'-DDE	6.196	0.000	2729408	0	0.682	N.D. #
13)	MA Dieldrin	6.339	5.344	223602	108895	0.053	0.039 #
14)	MA Endrin	6.582	5.641f	165347	477672	0.049	0.193 #
15)	B Endosulfa...	6.832f	5.897f	615309	512266	0.171	0.215 #
17)	MA 4,4'-DDT	7.045	0.000	1101339	0	0.372	N.D. #
18)	B Endrin al...	6.949f	6.065f	97448	45953	0.036	0.025 #
19)	B Endosulfa...	0.000	6.341f	0	581561	N.D.	0.262 #
22)	Mirex	8.158f	0.000	572685	0	0.214	N.D. #
23)	Chlordane-1	4.714	0.000	1738878	0	13.219	N.D. #
25)	Chlordane-3	5.941	4.944	487619	8034062	0.833	31.182 #
26)	Chlordane-4	6.028	5.034	162554	11832958	0.230	47.118 #
27)	Chlordane-5	0.000	5.897f	0	512266	N.D.	5.961 #

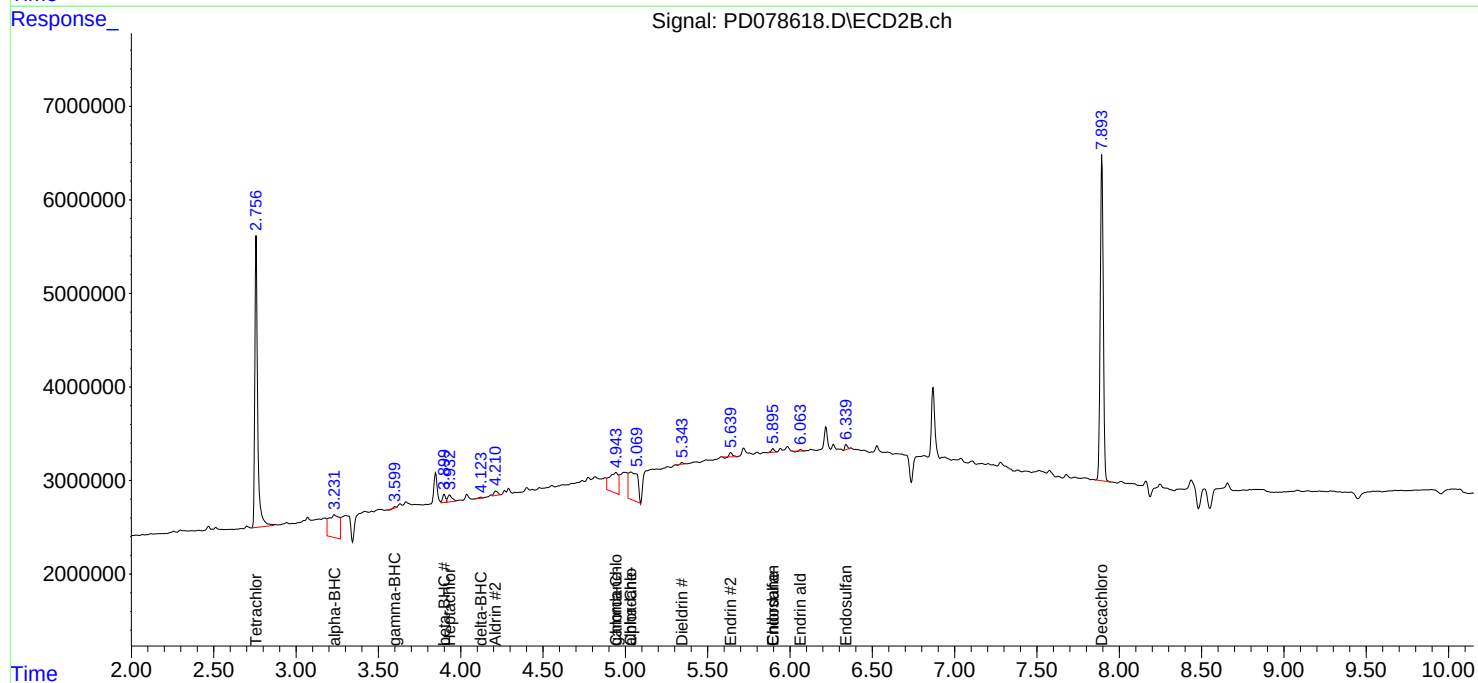
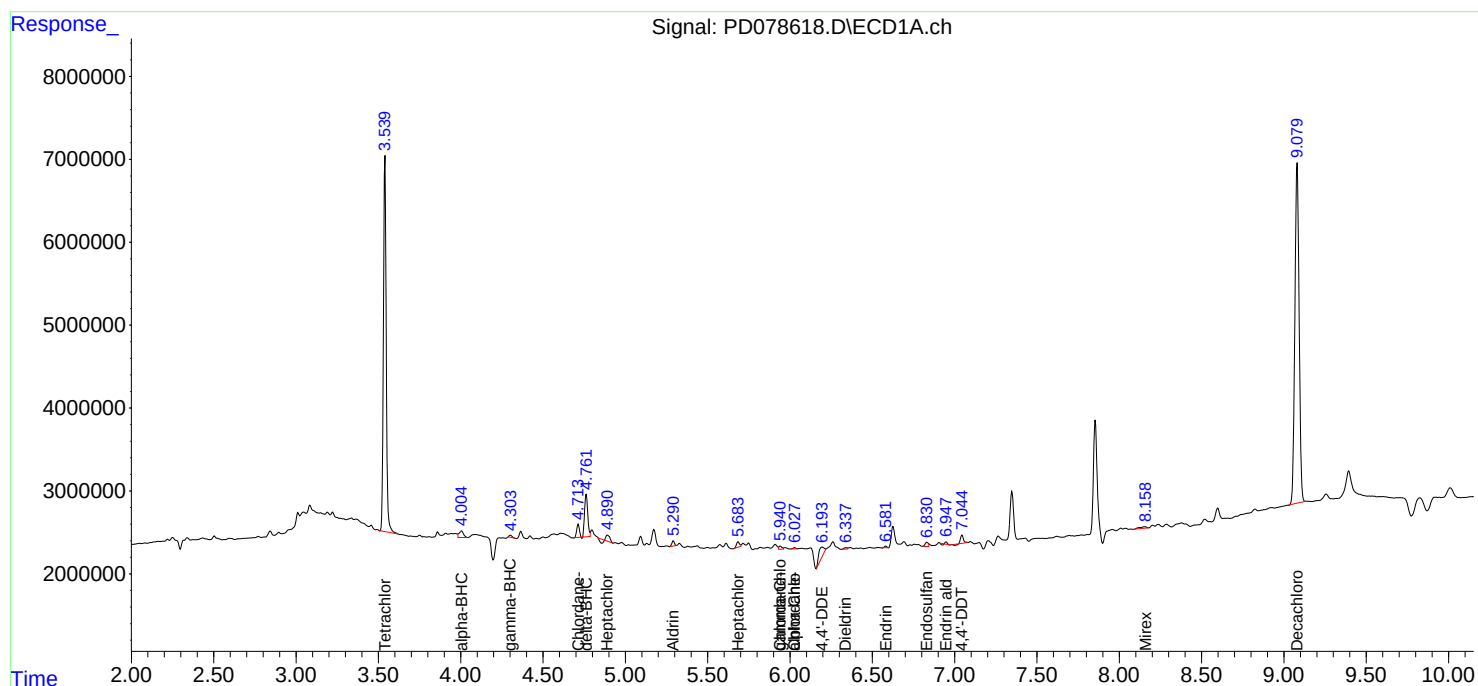
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

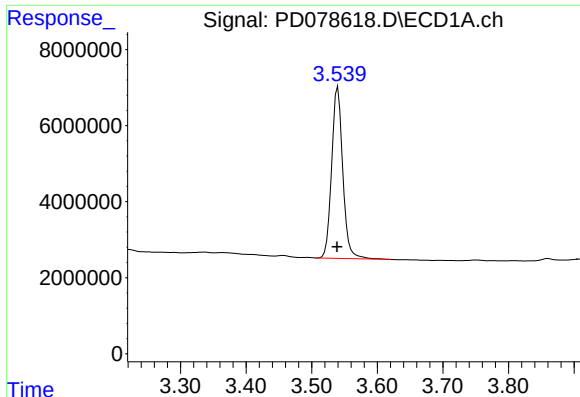
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078618.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

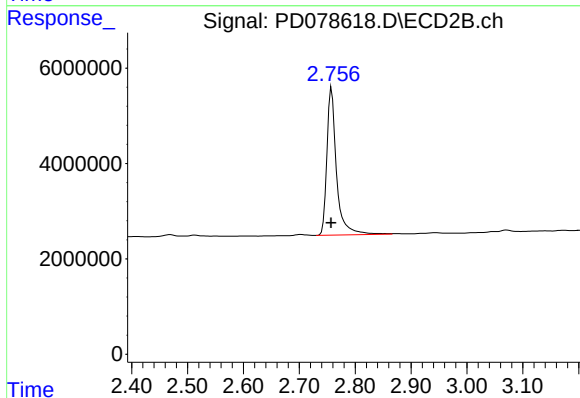




#1 Tetrachloro-m-xylene

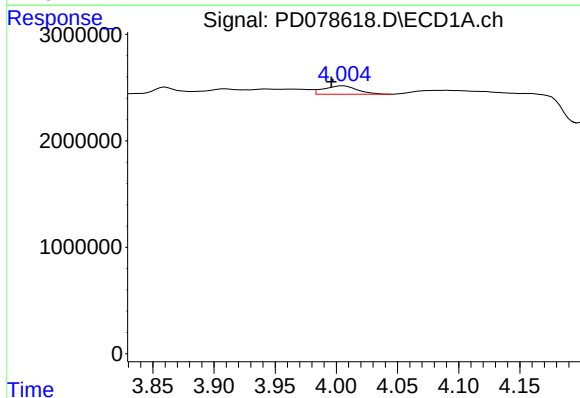
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 53029026
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



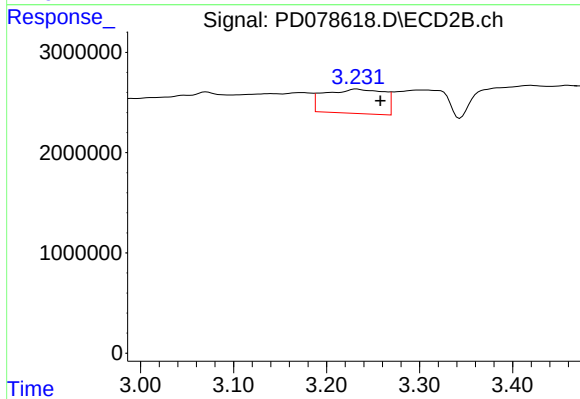
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 36927659
Conc: 18.08 ng/ml



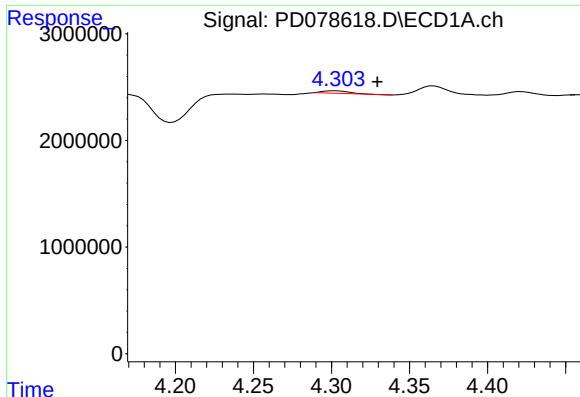
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.010 min
Response: 1501123
Conc: 0.31 ng/ml



#2 alpha-BHC

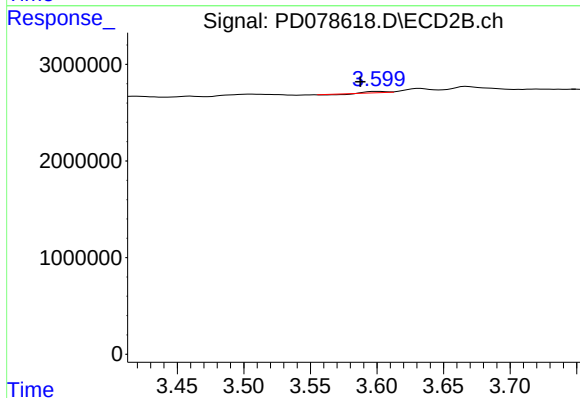
R.T.: 3.232 min
Delta R.T.: -0.026 min
Response: 10714778
Conc: 3.57 ng/ml



#3 gamma-BHC (Lindane)

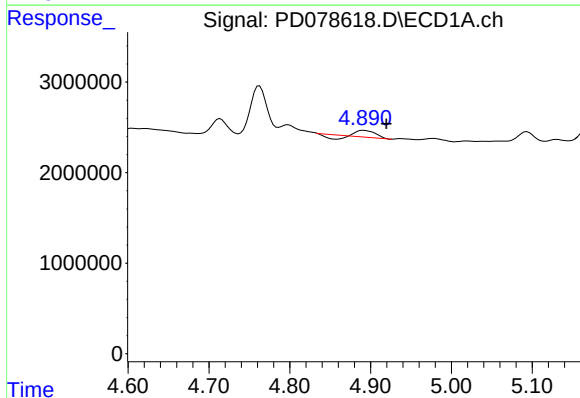
R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 284412
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



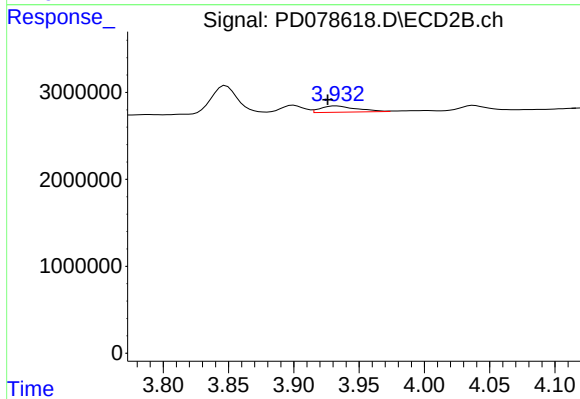
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.014 min
Response: 63842
Conc: 0.02 ng/ml



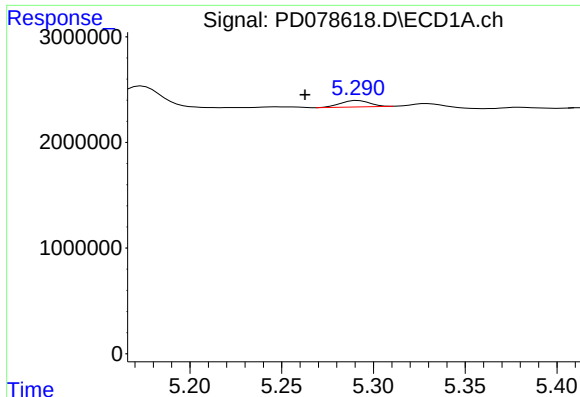
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.028 min
Response: 654330
Conc: 0.14 ng/ml



#4 Heptachlor

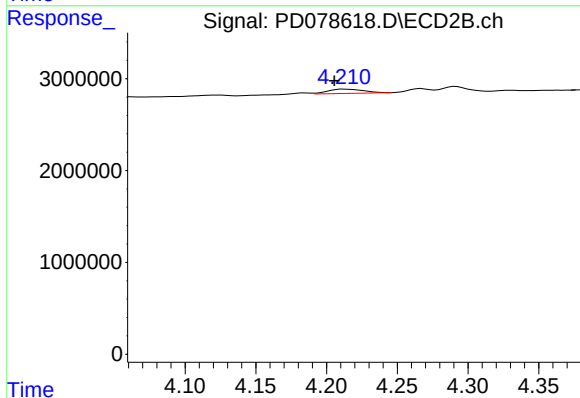
R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 1390327
Conc: 0.47 ng/ml



#5 Aldrin

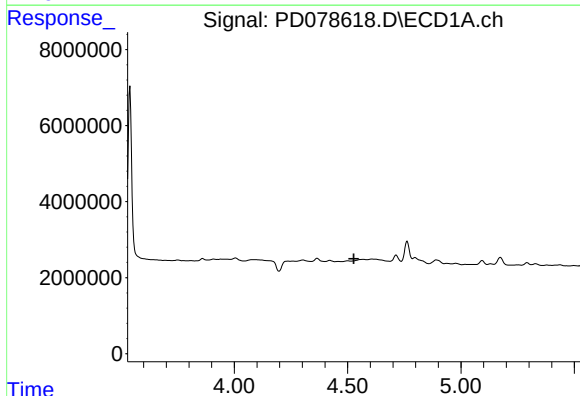
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 664258
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



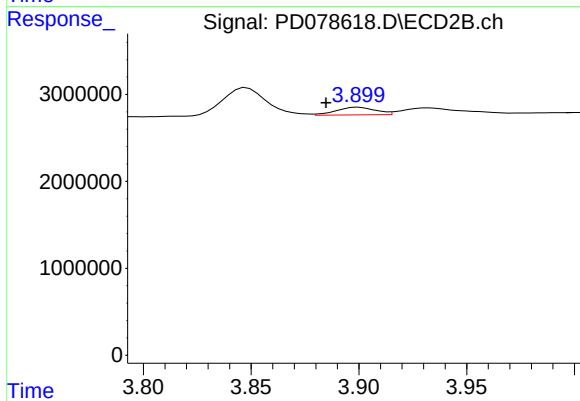
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.007 min
Response: 812044
Conc: 0.27 ng/ml



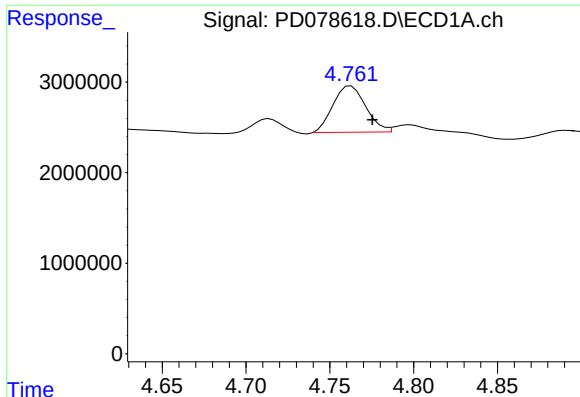
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

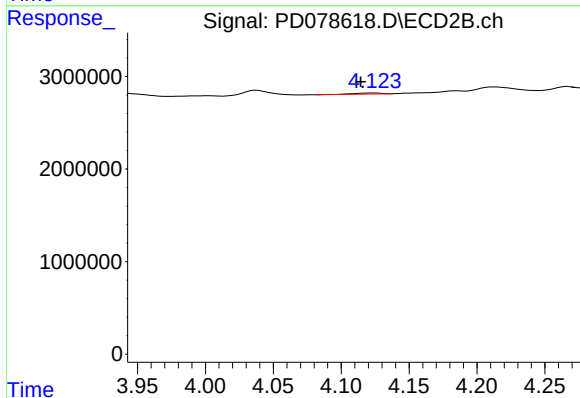
R.T.: 3.900 min
Delta R.T.: 0.015 min
Response: 1106428
Conc: 0.96 ng/ml



#7 delta-BHC

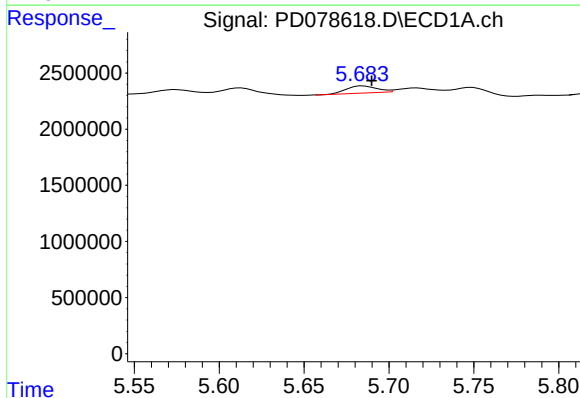
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 6941909
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



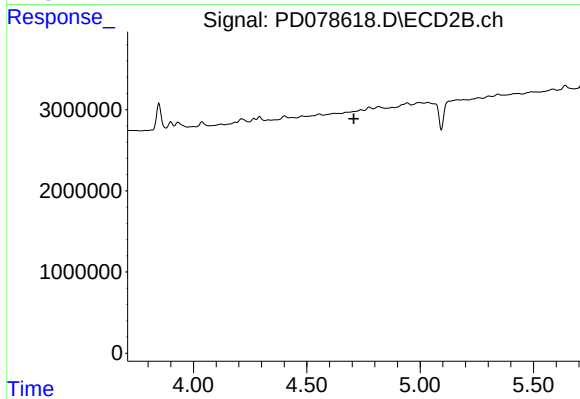
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.010 min
Response: 170558
Conc: 0.06 ng/ml



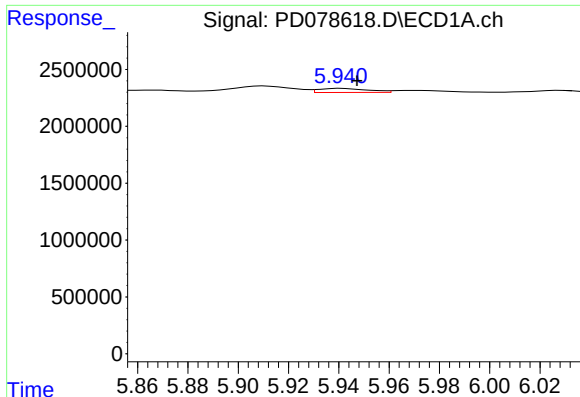
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 780386
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

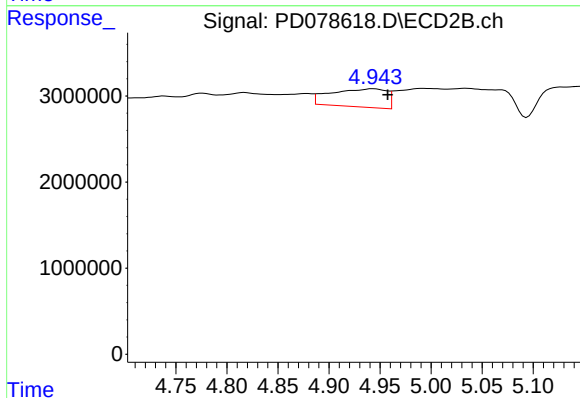
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

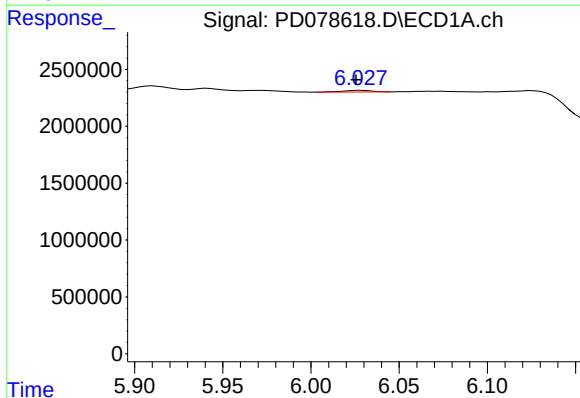
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 487619
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



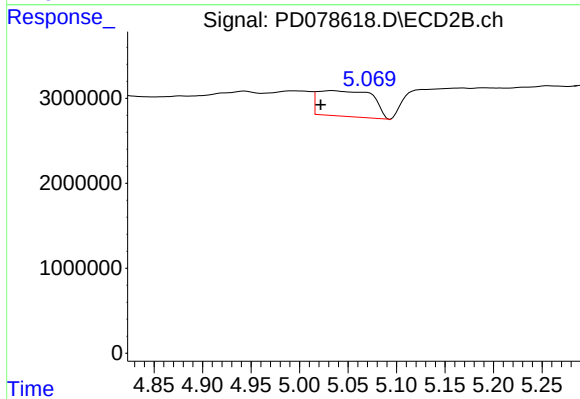
#10 gamma-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.014 min
Response: 8034062
Conc: 2.99 ng/ml



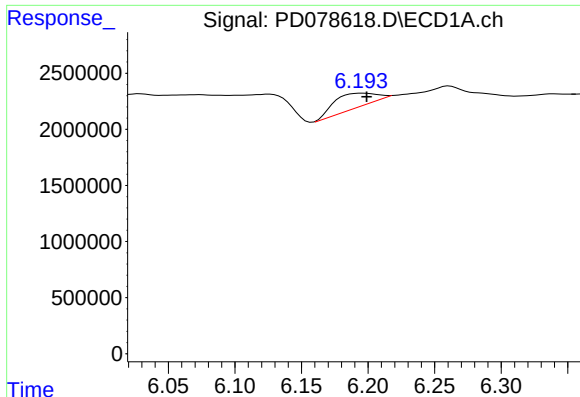
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 162554
Conc: 0.04 ng/ml



#11 alpha-Chlordane

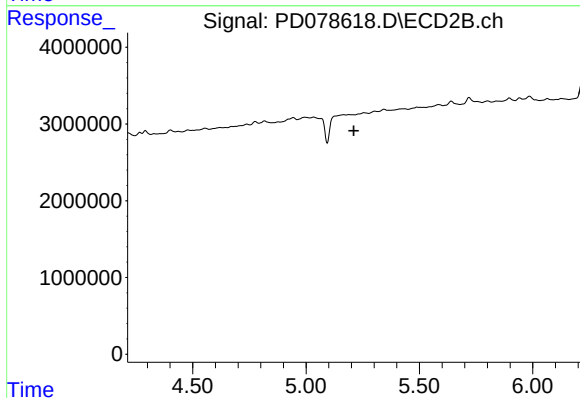
R.T.: 5.034 min
Delta R.T.: 0.012 min
Response: 11832958
Conc: 4.41 ng/ml



#12 4,4'-DDE

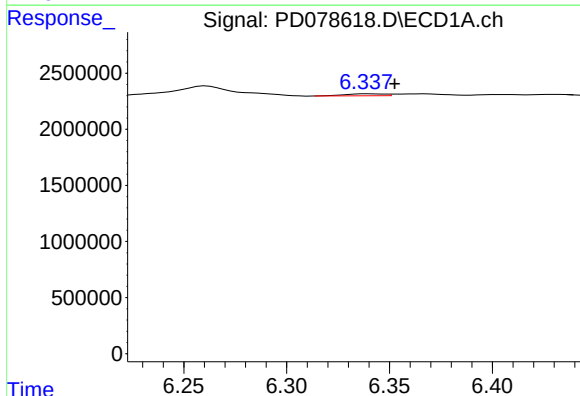
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2729408
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



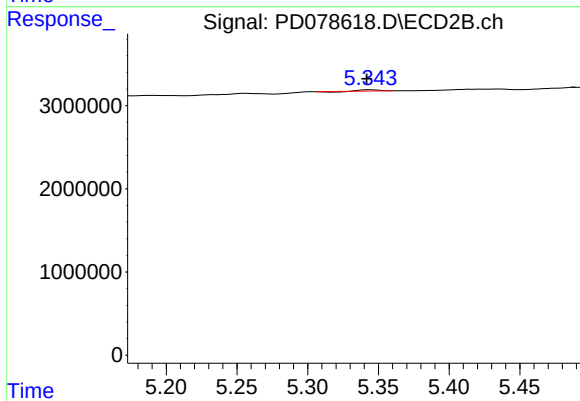
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



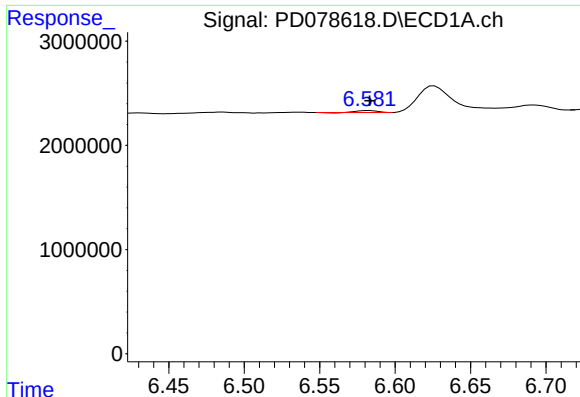
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 223602
Conc: 0.05 ng/ml



#13 Dieldrin

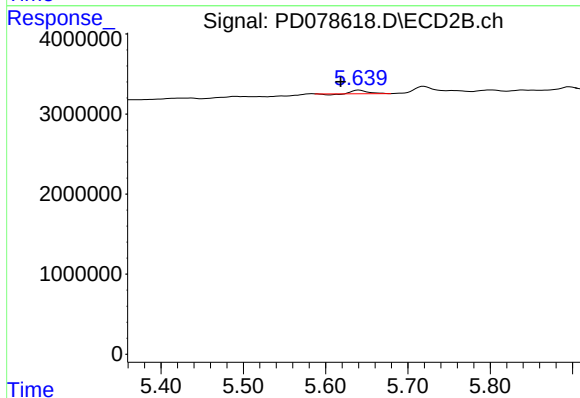
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 108895
Conc: 0.04 ng/ml



#14 Endrin

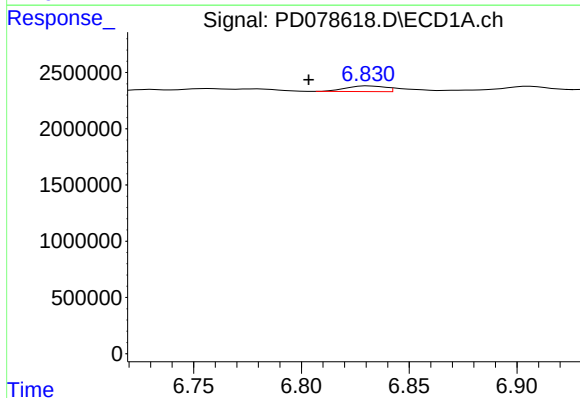
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 165347
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



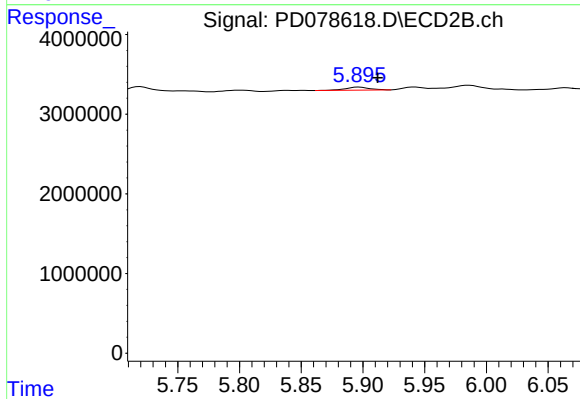
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.022 min
Response: 477672
Conc: 0.19 ng/ml



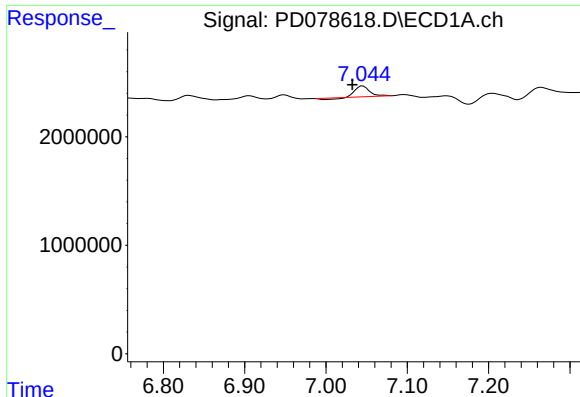
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.028 min
Response: 615309
Conc: 0.17 ng/ml



#15 Endosulfan II

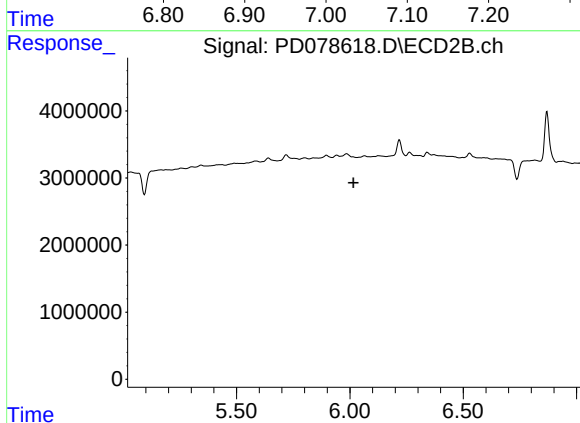
R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 512266
Conc: 0.22 ng/ml



#17 4,4'-DDT

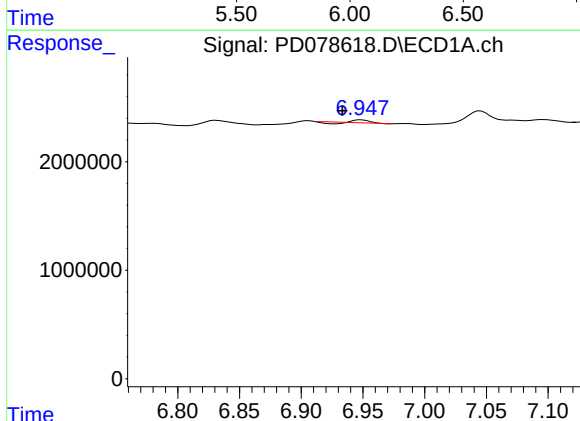
R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 1101339
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



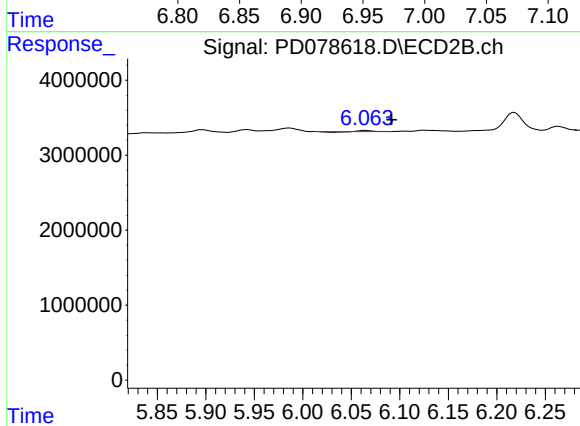
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



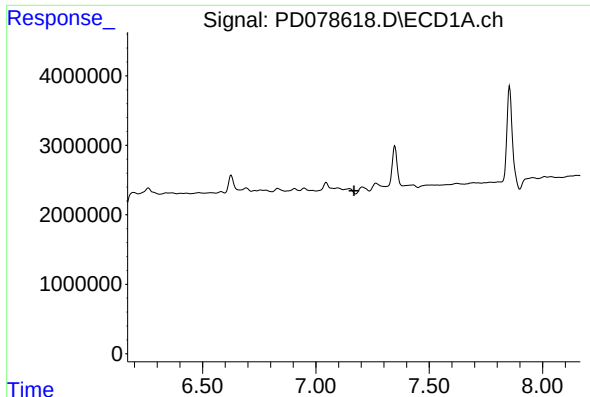
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.015 min
Response: 97448
Conc: 0.04 ng/ml



#18 Endrin aldehyde

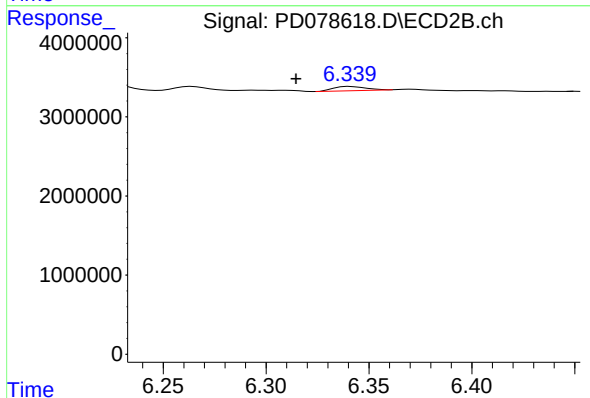
R.T.: 6.065 min
Delta R.T.: -0.027 min
Response: 45953
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

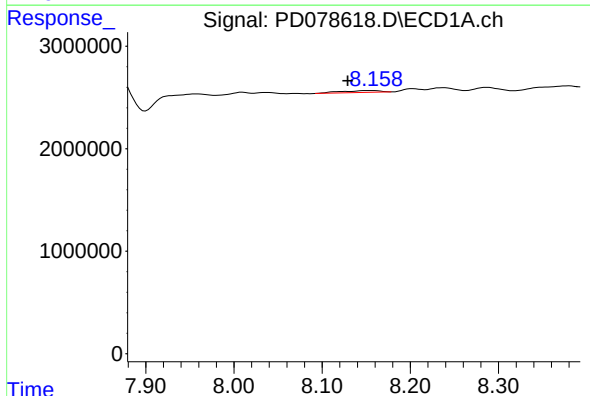
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



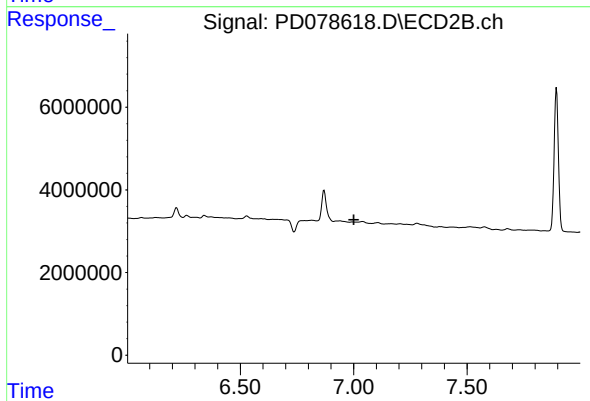
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.026 min
Response: 581561
Conc: 0.26 ng/ml



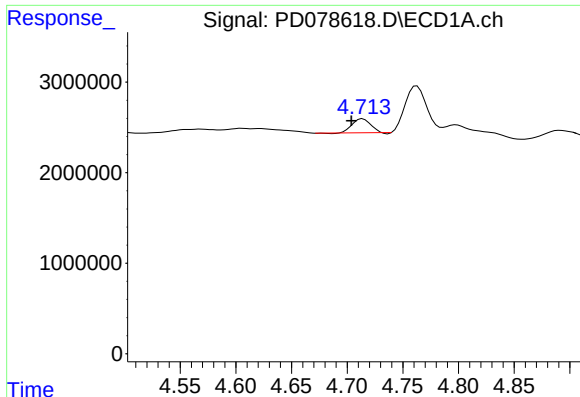
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.029 min
Response: 572685
Conc: 0.21 ng/ml



#22 Mirex

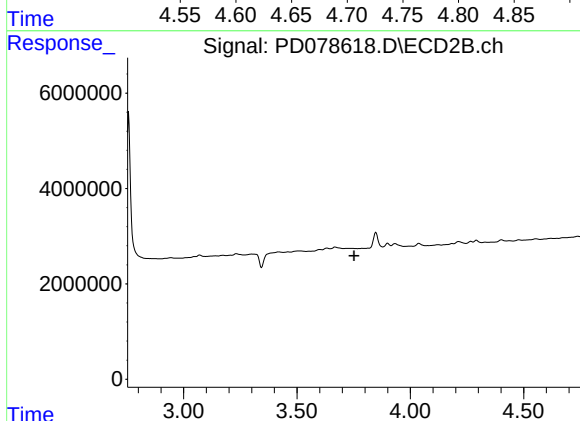
R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#23 Chlordane-1

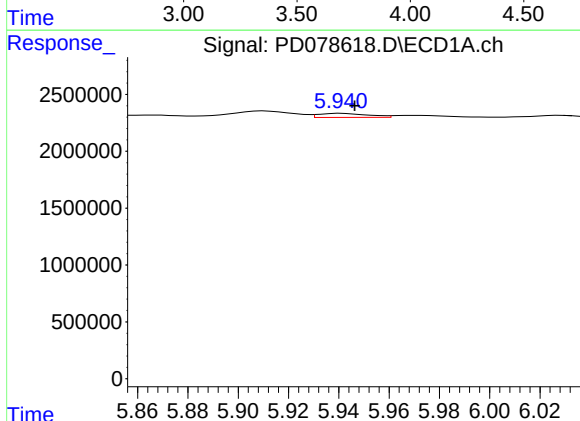
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 1738878
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



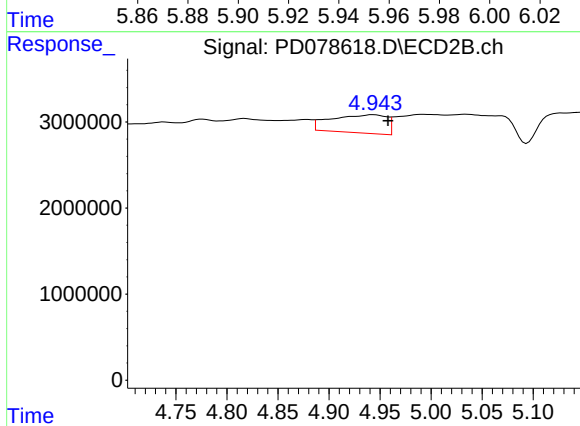
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



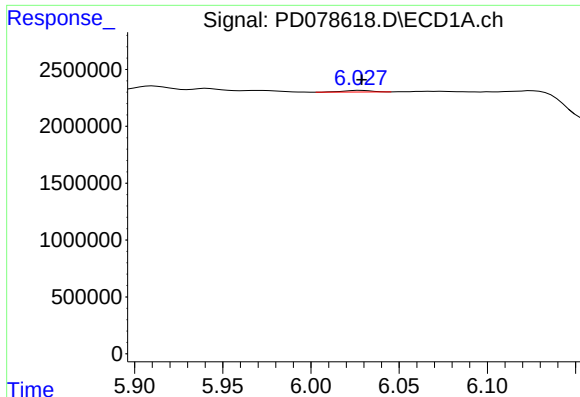
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 487619
Conc: 0.83 ng/ml



#25 Chlordane-3

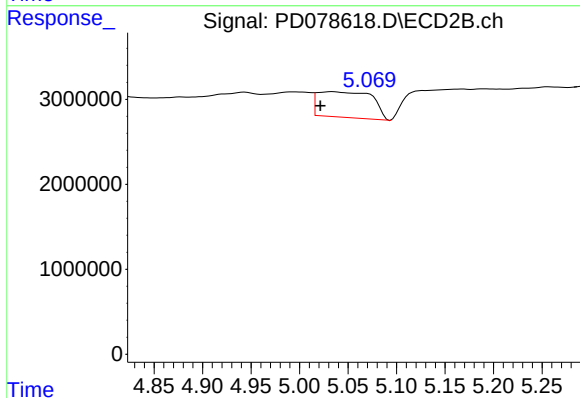
R.T.: 4.944 min
Delta R.T.: -0.014 min
Response: 8034062
Conc: 31.18 ng/ml



#26 Chlordane-4

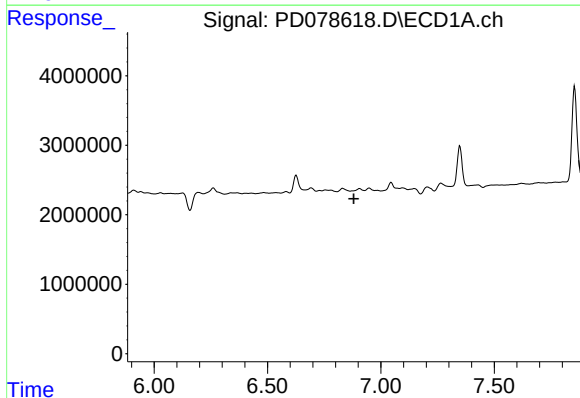
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 162554
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



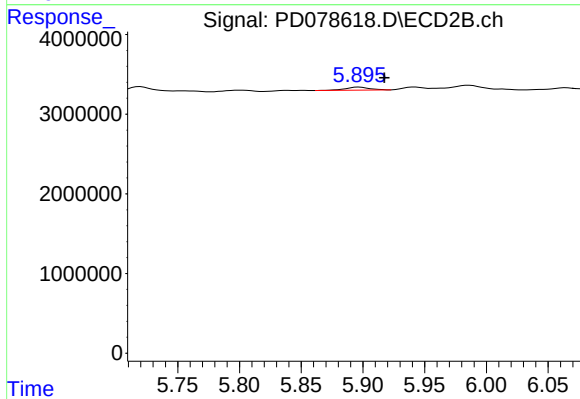
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: 0.013 min
Response: 11832958
Conc: 47.12 ng/ml



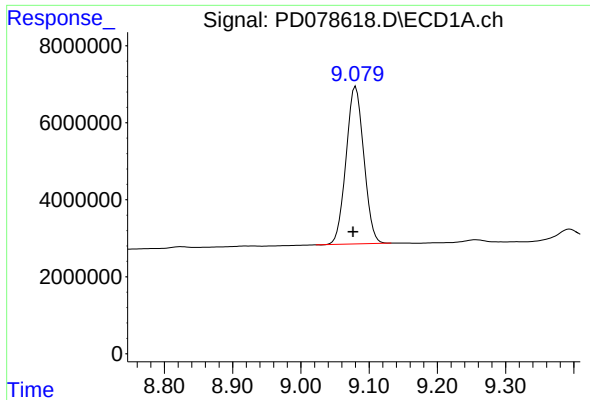
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

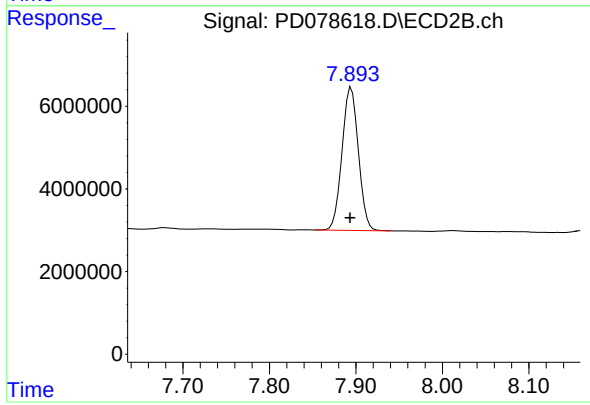
R.T.: 5.897 min
Delta R.T.: -0.021 min
Response: 512266
Conc: 5.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 73747539
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 45110101
Conc: 19.88 ng/ml