

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 13:17
 Operator : AR\AJ
 Sample : 04686-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 13:37:08 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...	3.543	2.755	534109	2492582	0.185	1.220 #
28)	SA Decachlor...	9.089	7.897	5211670	3307365	1.405	1.458
Target Compounds							
2)	A alpha-BHC	3.968f	3.276f	1033197	3078892	0.213	1.027 #
3)	MA gamma-BHC...	4.356f	3.586	836348	-415238	0.179	N.D. #
4)	MA Heptachlor	0.000	3.927	0	882522	N.D.	0.299 #
5)	MB Aldrin	5.241f	4.205	23781355	2377535	4.923	0.801 #
6)	B beta-BHC	0.000	3.897	0	200060	N.D.	0.173 #
7)	B delta-BHC	4.801f	4.122	-982369	783369	N.D.	0.274
8)	Heptachlo...	5.683	4.713	2934917	746069	0.699	0.276 #
9)	A Endosulfan I	6.090	5.065	105122	1144275	0.027	0.455 #
10)	B gamma-Chl...	5.956	4.961	61430798	24355675	14.629	9.063 #
11)	B alpha-Chl...	6.038	5.024	138.6E6	55184148	32.905	20.551 #
12)	B 4,4'-DDE	6.195	0.000	2166576	0	0.541	N.D. #
13)	MA Dieldrin	6.336f	5.358f	384503	565802	0.092	0.203 #
14)	MA Endrin	0.000	5.641f	0	133265	N.D.	0.054 #
15)	B Endosulfa...	6.787f	5.920	477794	5308128	0.133	2.230 #
16)	A 4,4'-DDD	6.696f	5.753	2807849	86148	0.944	0.044 #
17)	MA 4,4'-DDT	7.041	6.015	220894	94762	0.075	0.047 #
18)	B Endrin al...	6.941	6.064f	-39359	117435	N.D.	0.063
19)	B Endosulfa...	7.184f	0.000	315205	0	0.098	N.D. #
20)	A Methoxychlor	7.539f	0.000	84486	0	0.051	N.D. #
23)	Chlordane-1	4.713	3.753	84385017	54486896	641.476	749.138
24)	Chlordane-2	5.241	4.331	23781355	12429353	166.764	160.503
25)	Chlordane-3	5.956	4.961	61430798	24355675	105.005	94.529
26)	Chlordane-4	6.038	5.024	138.6E6	55184148	195.953	219.738
27)	Chlordane-5	6.890	5.920	6755293	5308128	60.866	61.772

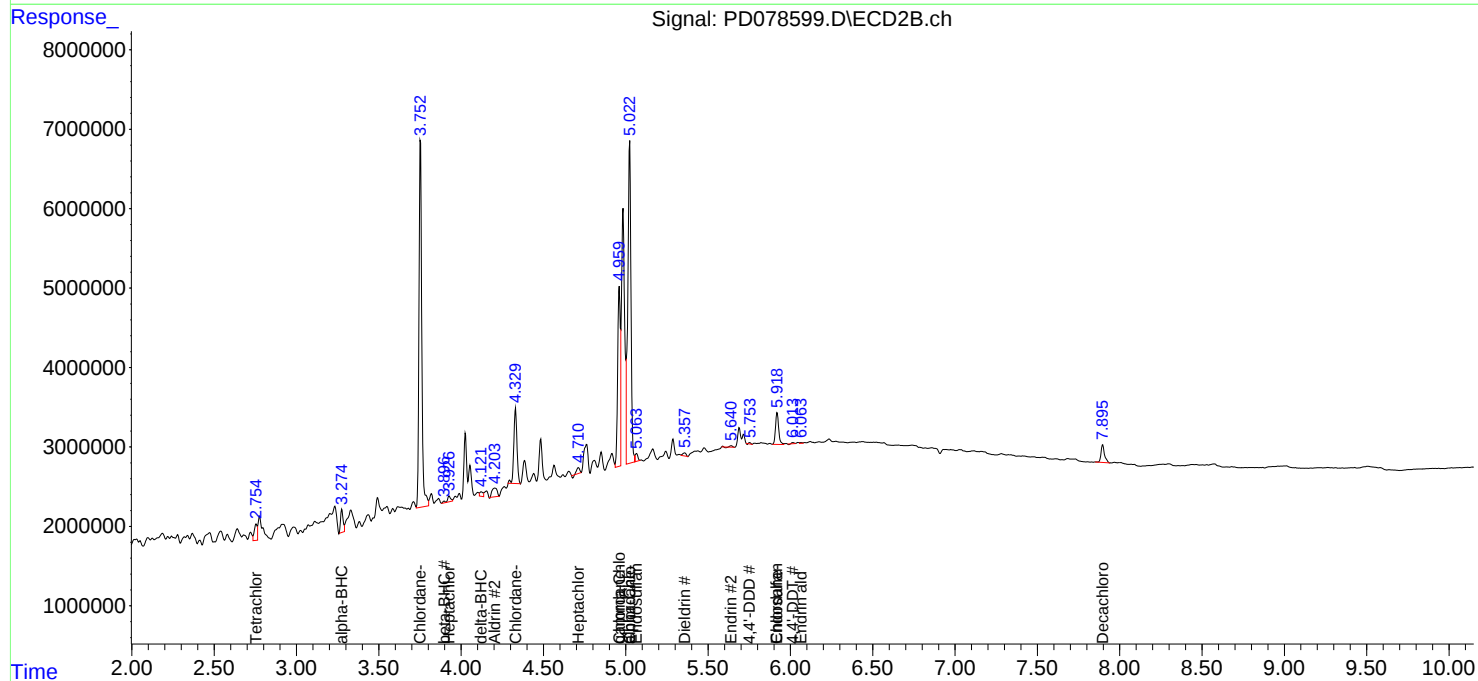
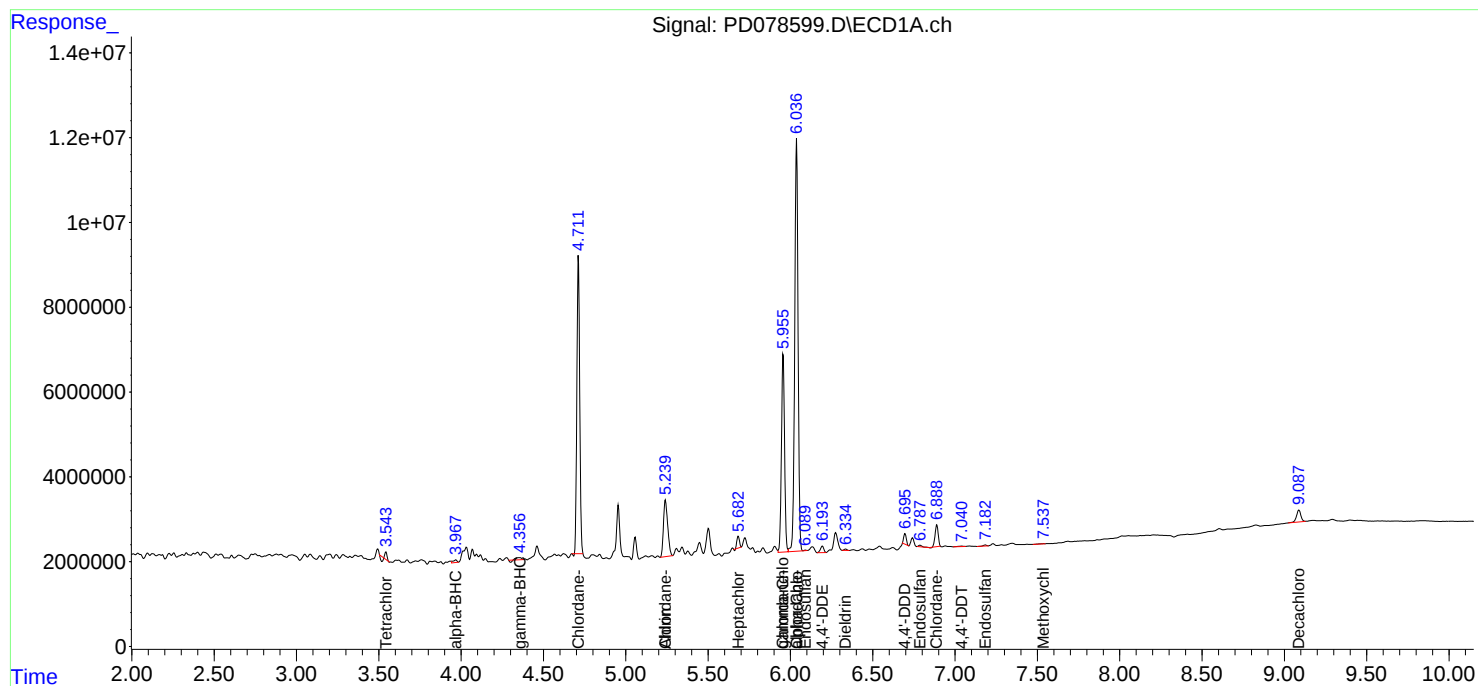
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

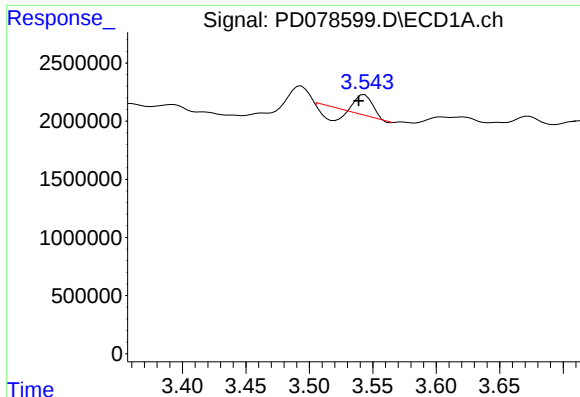
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 13:17
Operator : AR\AJ
Sample : 04686-01DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 13:37:08 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

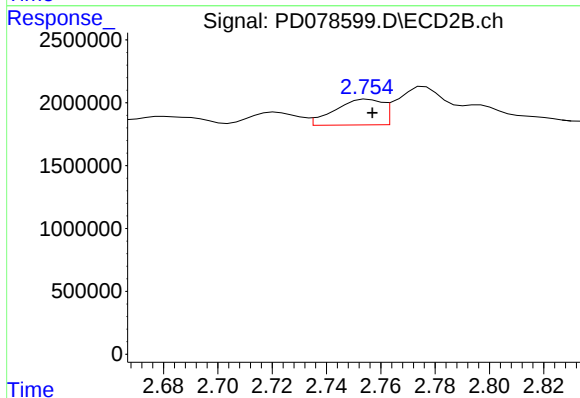




#1 Tetrachloro-m-xylene

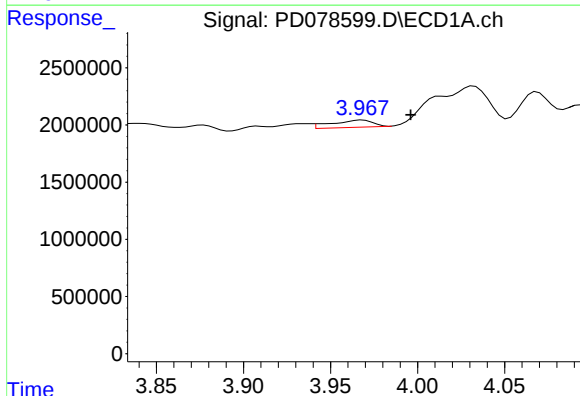
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 534109
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



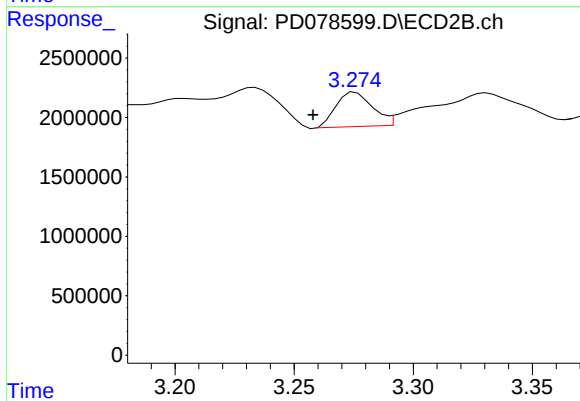
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.002 min
Response: 2492582
Conc: 1.22 ng/ml



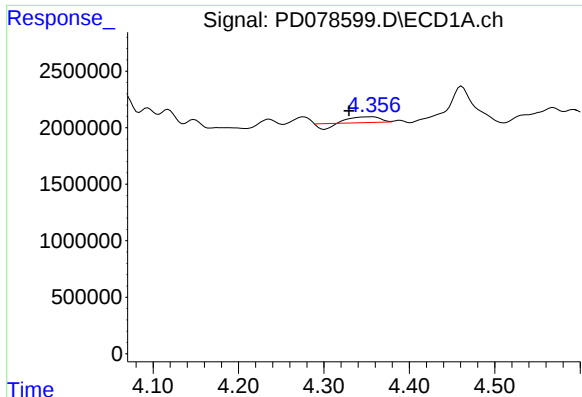
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.028 min
Response: 1033197
Conc: 0.21 ng/ml



#2 alpha-BHC

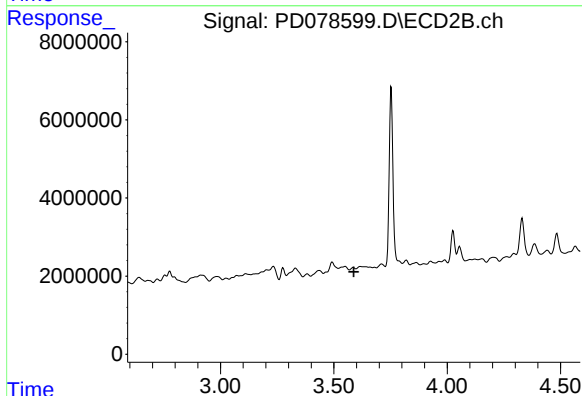
R.T.: 3.276 min
Delta R.T.: 0.018 min
Response: 3078892
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

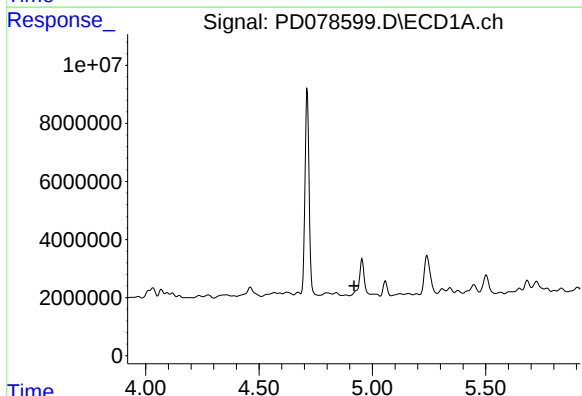
R.T.: 4.356 min
Delta R.T.: 0.027 min
Response: 836348
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



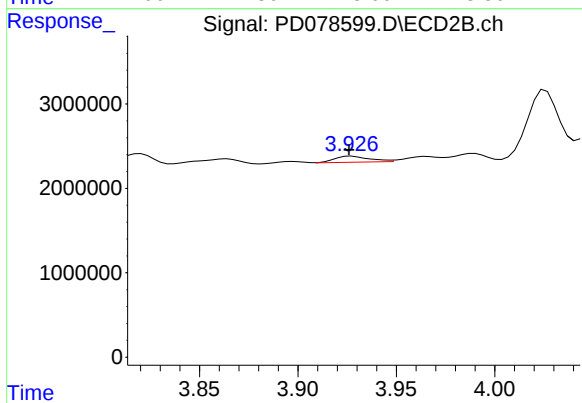
#3 gamma-BHC (Lindane)

R.T.: 3.586 min
Delta R.T.: -0.002 min
Response: -415238
Conc: N.D.



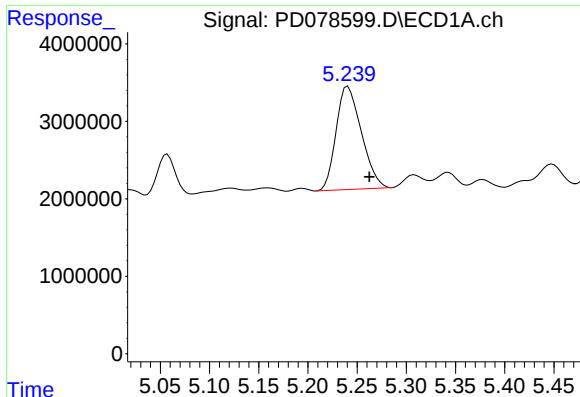
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

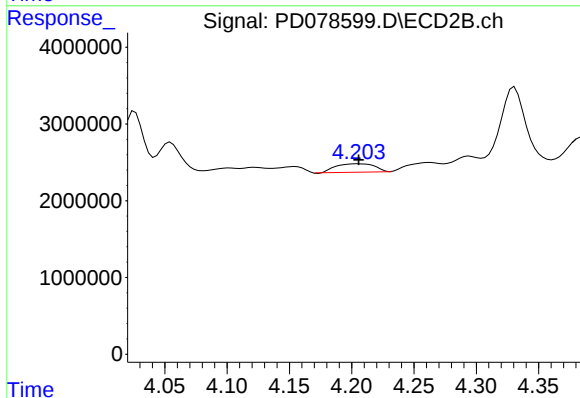
R.T.: 3.927 min
Delta R.T.: 0.001 min
Response: 882522
Conc: 0.30 ng/ml



#5 Aldrin

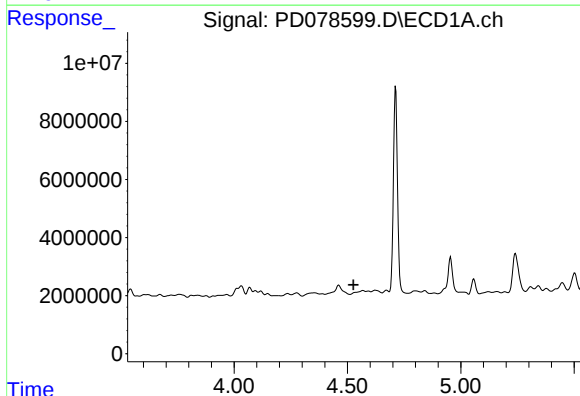
R.T.: 5.241 min
Delta R.T.: -0.022 min
Response: 23781355
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



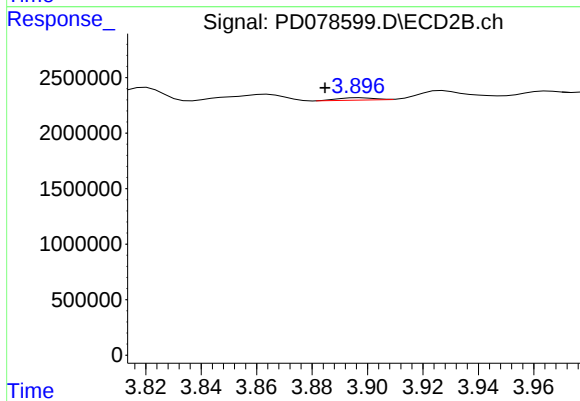
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 2377535
Conc: 0.80 ng/ml



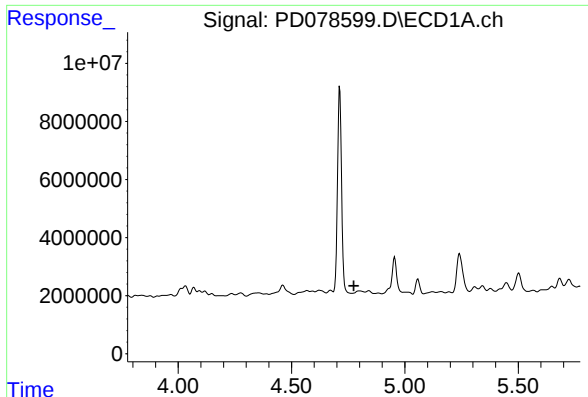
#6 beta-BHC

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



#6 beta-BHC

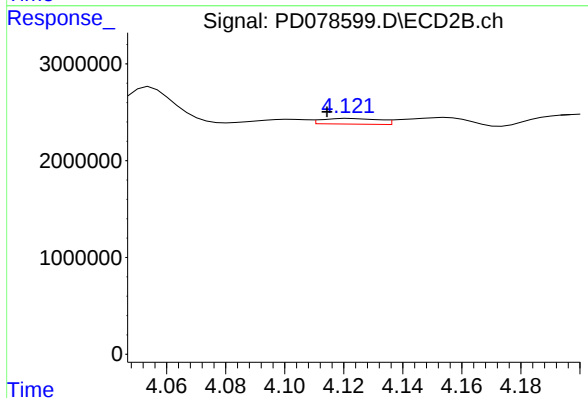
R.T.: 3.897 min
Delta R.T.: 0.012 min
Response: 200060
Conc: 0.17 ng/ml



#7 delta-BHC

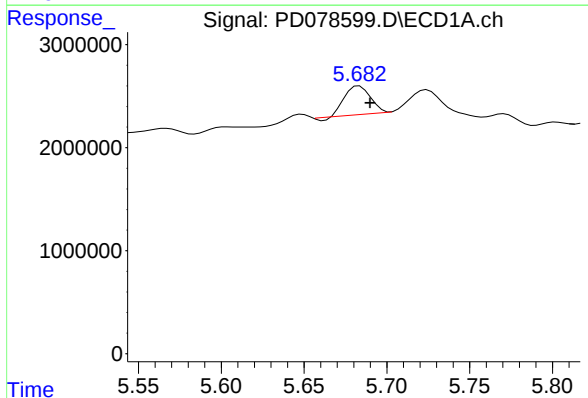
R.T.: 4.801 min
Delta R.T.: 0.026 min
Response: -982369
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



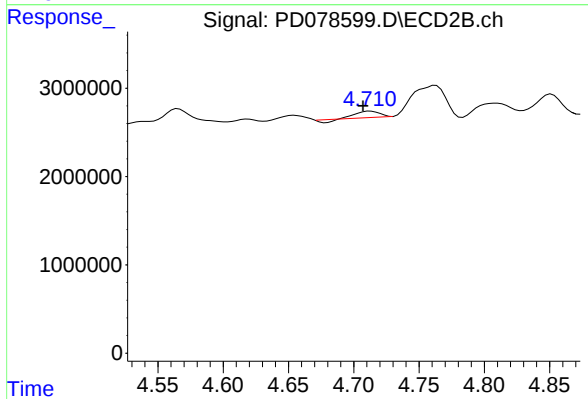
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 783369
Conc: 0.27 ng/ml



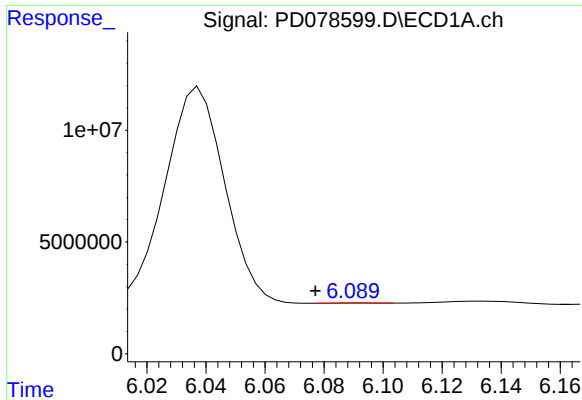
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 2934917
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

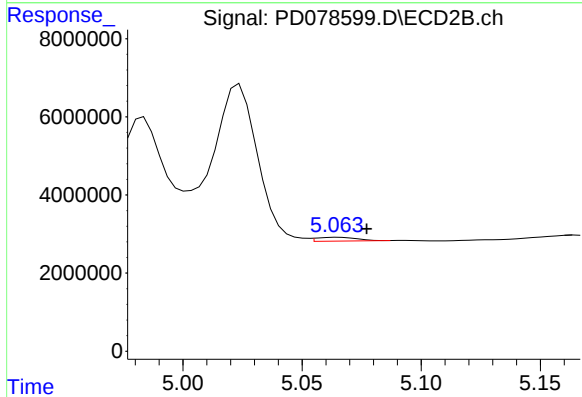
R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 746069
Conc: 0.28 ng/ml



#9 Endosulfan I

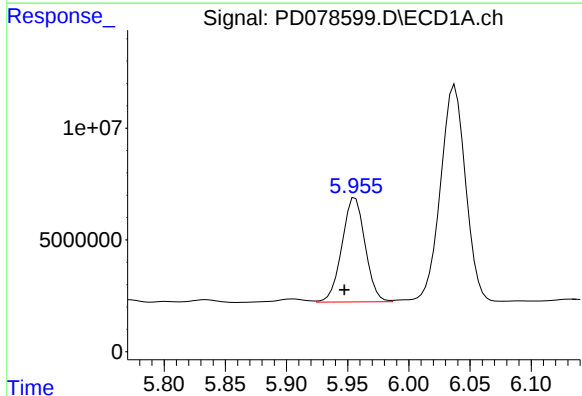
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 105122
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



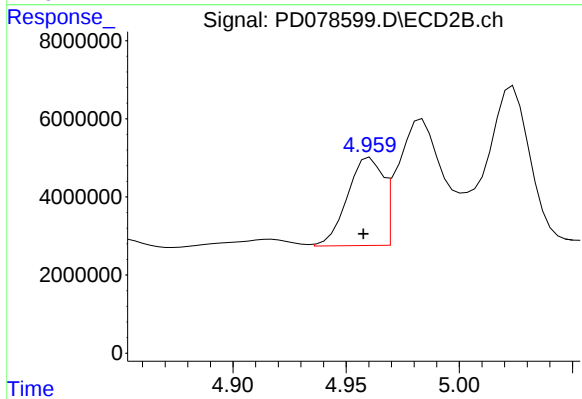
#9 Endosulfan I

R.T.: 5.065 min
Delta R.T.: -0.012 min
Response: 1144275
Conc: 0.46 ng/ml



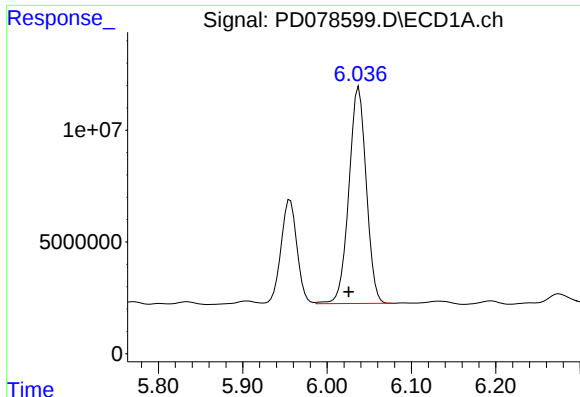
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 61430798
Conc: 14.63 ng/ml



#10 gamma-Chlordane

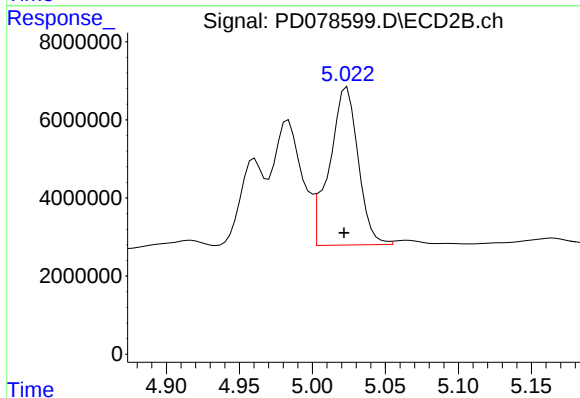
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 24355675
Conc: 9.06 ng/ml



#11 alpha-Chlordane

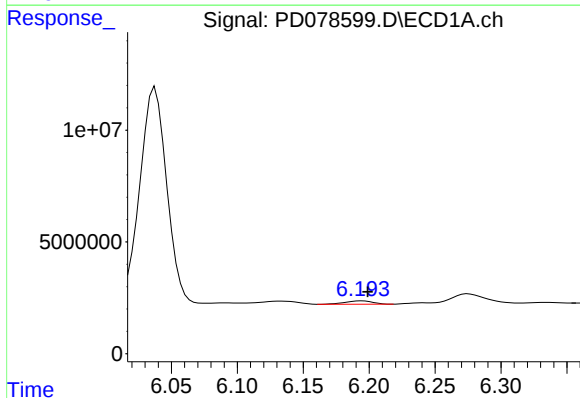
R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 138635615
Conc: 32.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



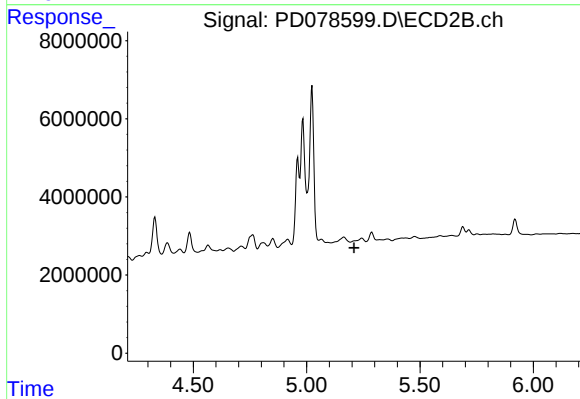
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 55184148
Conc: 20.55 ng/ml



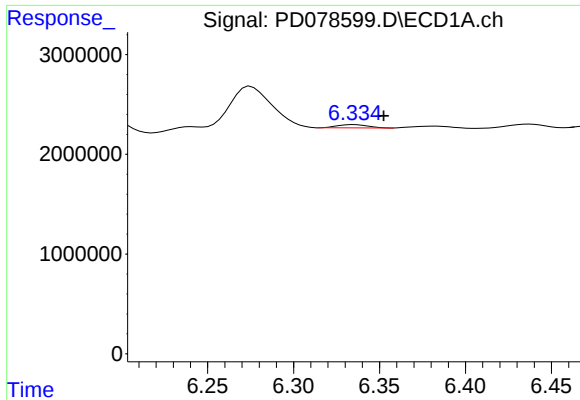
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 2166576
Conc: 0.54 ng/ml



#12 4,4'-DDE

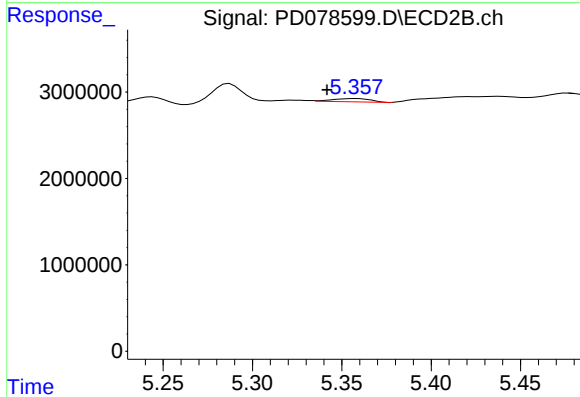
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#13 Dieldrin

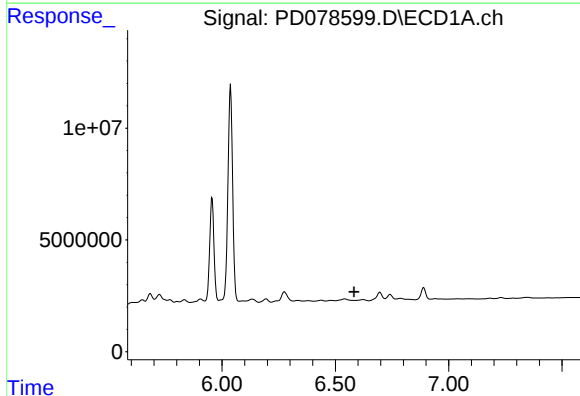
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 384503
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



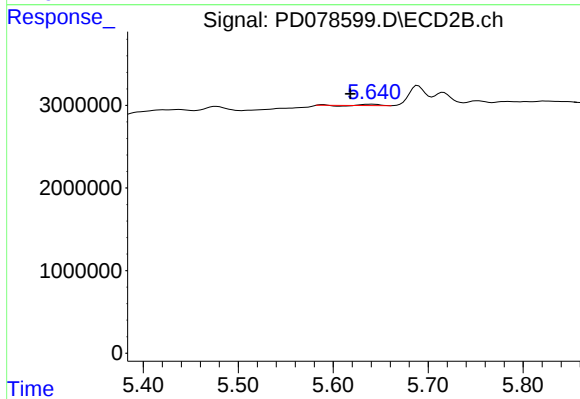
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.016 min
Response: 565802
Conc: 0.20 ng/ml



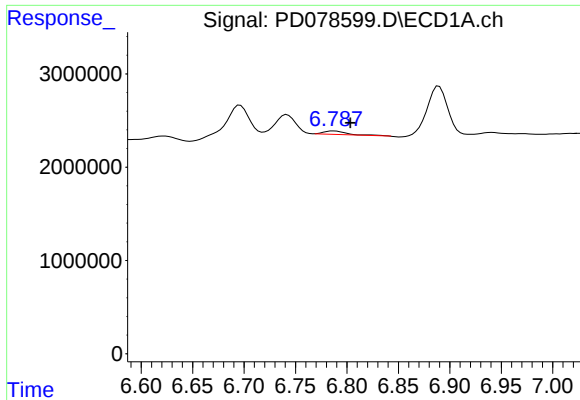
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

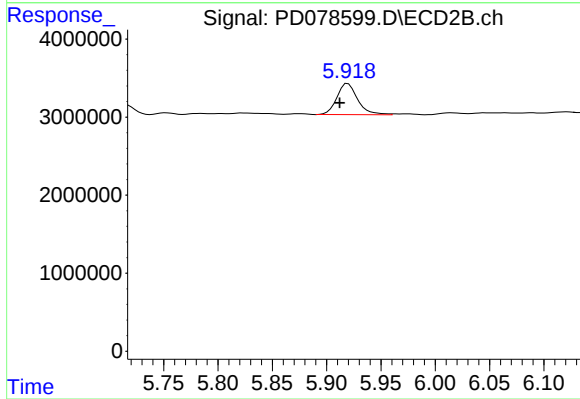
R.T.: 5.641 min
Delta R.T.: 0.023 min
Response: 133265
Conc: 0.05 ng/ml



#15 Endosulfan II

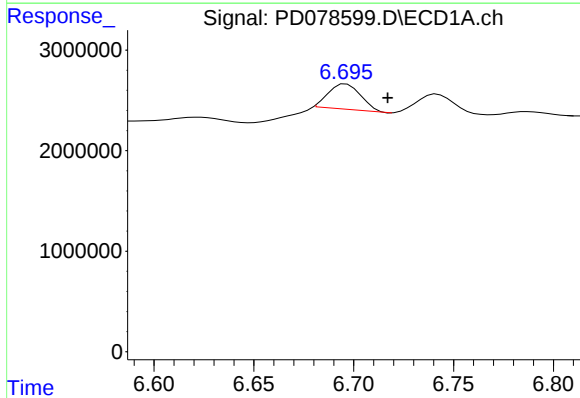
R.T.: 6.787 min
Delta R.T.: -0.016 min
Response: 477794
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



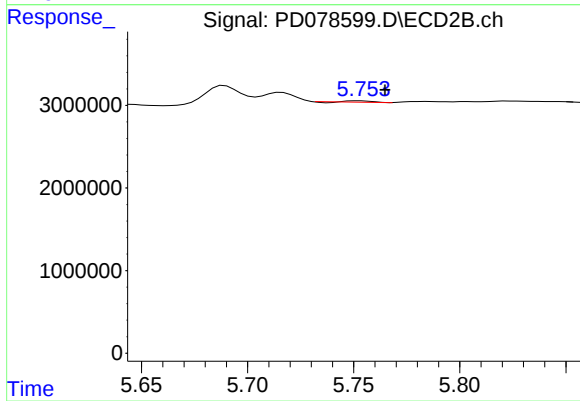
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.008 min
Response: 5308128
Conc: 2.23 ng/ml



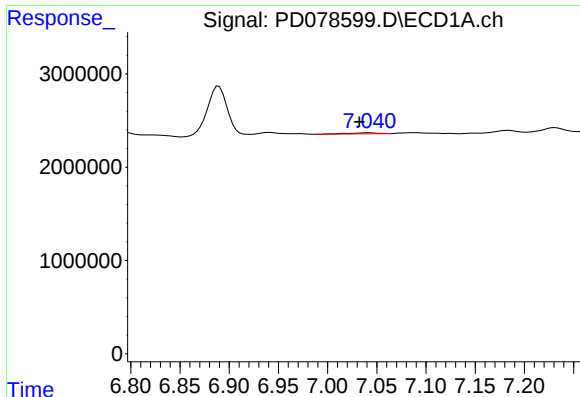
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.021 min
Response: 2807849
Conc: 0.94 ng/ml



#16 4,4'-DDD

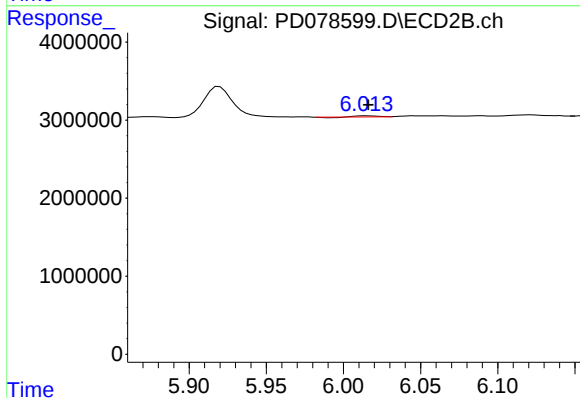
R.T.: 5.753 min
Delta R.T.: -0.012 min
Response: 86148
Conc: 0.04 ng/ml



#17 4,4'-DDT

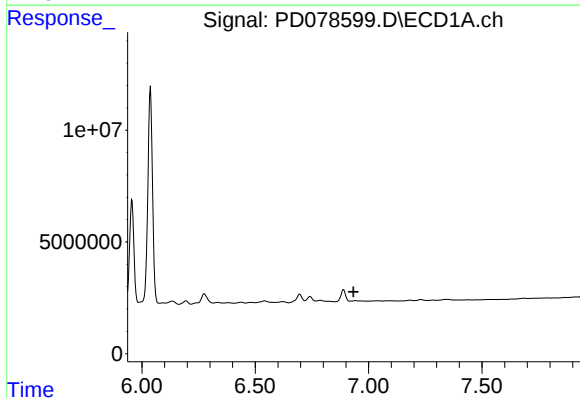
R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 220894
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



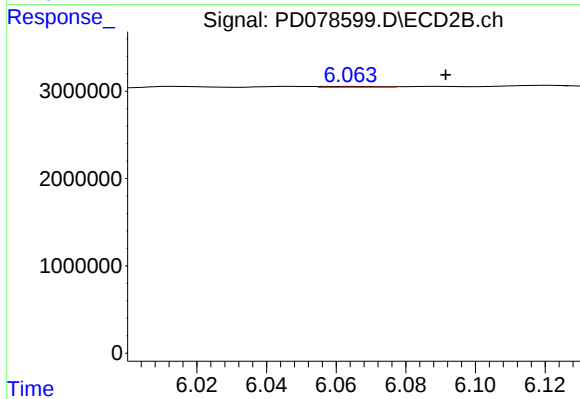
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 94762
Conc: 0.05 ng/ml



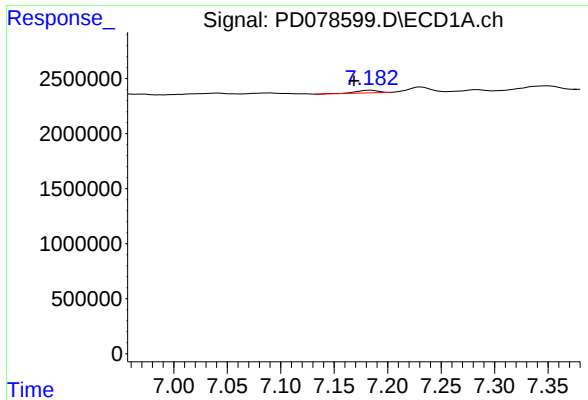
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: -39359
Conc: N.D.



#18 Endrin aldehyde

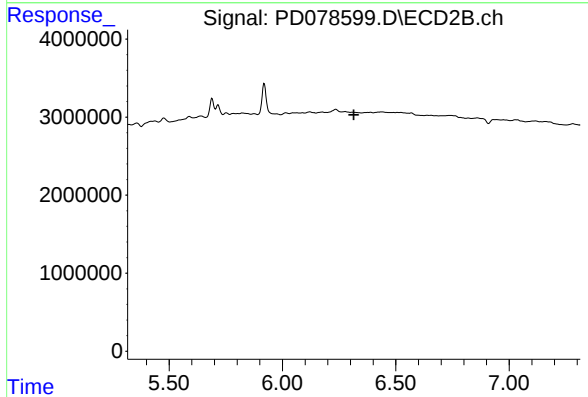
R.T.: 6.064 min
Delta R.T.: -0.028 min
Response: 117435
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

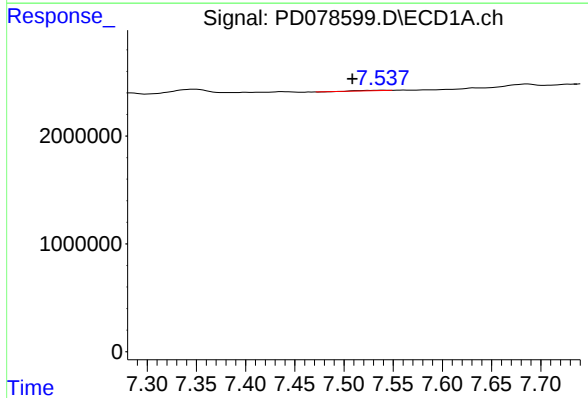
R.T.: 7.184 min
Delta R.T.: 0.015 min
Response: 315205
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



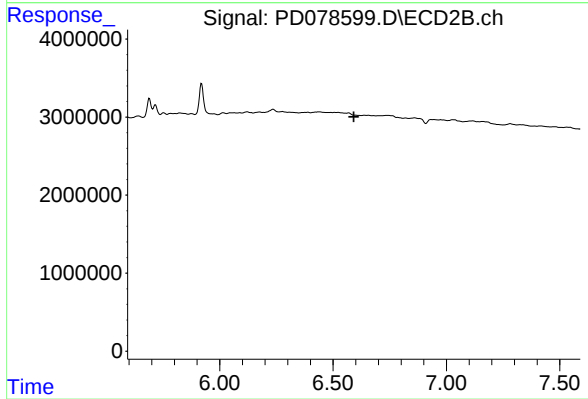
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



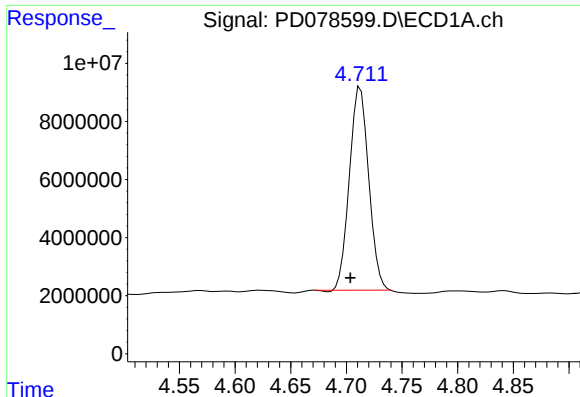
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.031 min
Response: 84486
Conc: 0.05 ng/ml



#20 Methoxychlor

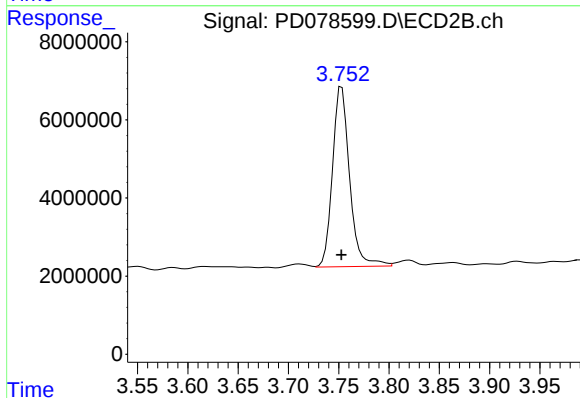
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#23 Chlordane-1

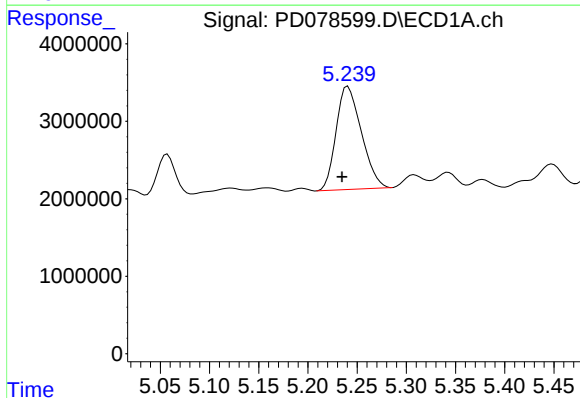
R.T.: 4.713 min
Delta R.T.: 0.009 min
Response: 84385017
Conc: 641.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



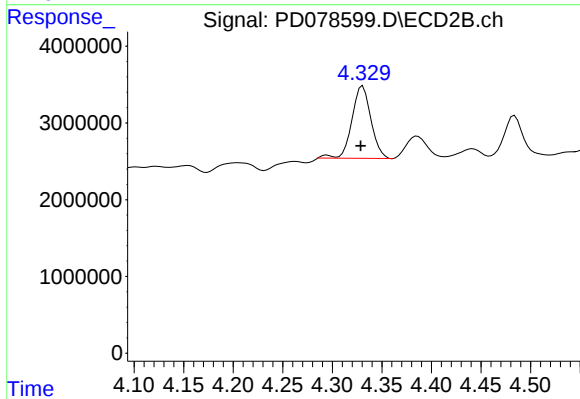
#23 Chlordane-1

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 54486896
Conc: 749.14 ng/ml



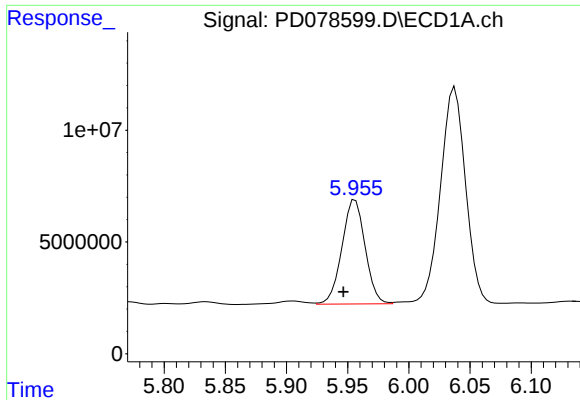
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 23781355
Conc: 166.76 ng/ml



#24 Chlordane-2

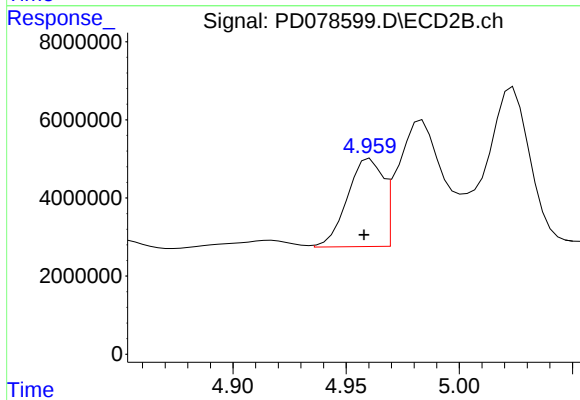
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 12429353
Conc: 160.50 ng/ml



#25 Chlordane-3

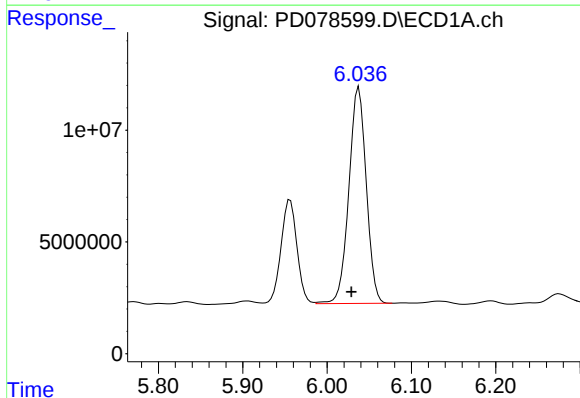
R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 61430798
Conc: 105.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



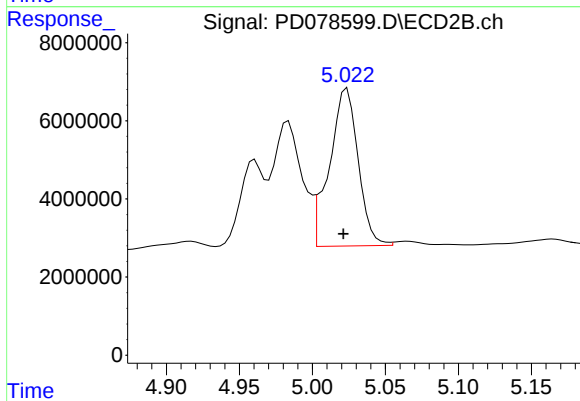
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 24355675
Conc: 94.53 ng/ml



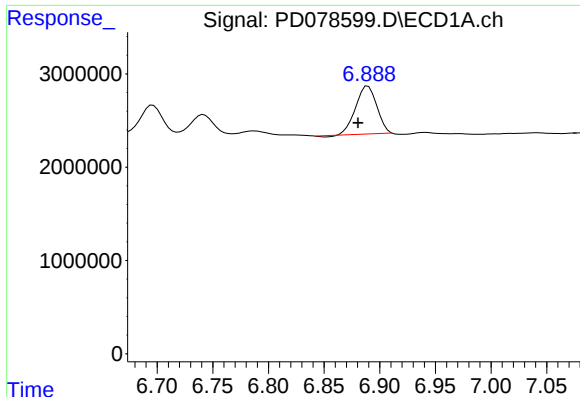
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 138635615
Conc: 195.95 ng/ml



#26 Chlordane-4

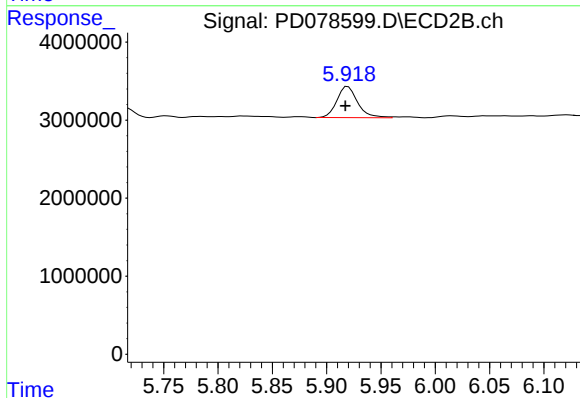
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 55184148
Conc: 219.74 ng/ml



#27 Chlordane-5

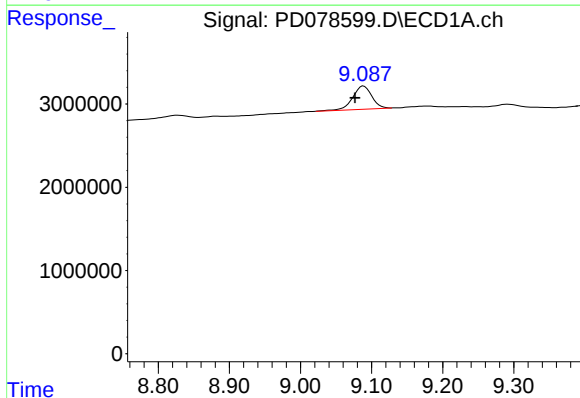
R.T.: 6.890 min
Delta R.T.: 0.009 min
Response: 6755293
Conc: 60.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



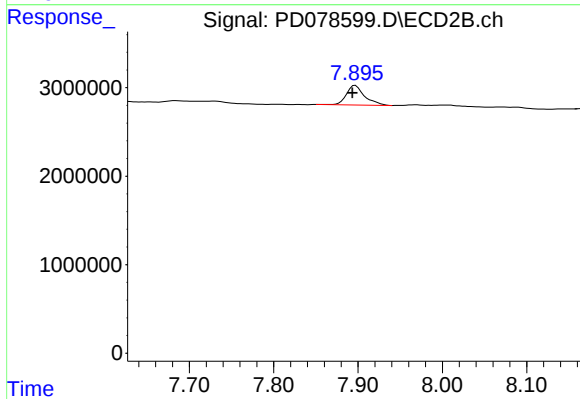
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 5308128
Conc: 61.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.012 min
Response: 5211670
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 3307365
Conc: 1.46 ng/ml