

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 22:27
 Operator : AR\AJ
 Sample : 04567-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:08:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	33841984	24299339	13.329	15.363
28)	SA Decachlor...	9.075	7.893	27889048	17044586	9.155	9.877
Target Compounds							
2)	A alpha-BHC	3.983f	3.246f	627369	285524	0.152	0.123
3)	MA gamma-BHC...	4.303f	3.598	200442	156957	0.051	0.070 #
5)	MB Aldrin	0.000	4.236f	0	84060	N.D.	0.037 #
6)	B beta-BHC	4.534	0.000	1269234	0	0.786	N.D. #
7)	B delta-BHC	4.760f	0.000	940886	0	0.255	N.D. #
9)	A Endosulfan I	6.112f	5.108f	305372	366453	0.093	0.196 #
10)	B gamma-Chl...	5.948	4.983f	929437	2052016	0.264	1.021 #
11)	B alpha-Chl...	6.030	5.022	3000853	991703	0.843	0.492 #
12)	B 4,4'-DDE	6.197	5.211	10553006	7055640	3.278	3.865
13)	MA Dieldrin	6.353	0.000	29461	0	0.008	N.D. #
14)	MA Endrin	0.000	5.629	0	700001	N.D.	0.386 #
15)	B Endosulfa...	6.829f	5.939f	984078	365295	0.318	0.213 #
16)	A 4,4'-DDD	6.725	0.000	143786	0	0.056	N.D. #
17)	MA 4,4'-DDT	7.031	6.016	7210296	4840980	2.757	3.426
18)	B Endrin al...	0.000	6.083	0	577107	N.D.	0.428 #
21)	B Endrin ke...	7.672	6.855f	7295108	259858	2.245	0.137 #
22)	Mirex	0.000	7.004	0	43617	N.D.	0.028 #
23)	Chlordane-1	0.000	3.786f	0	338923	N.D.	5.952 #
25)	Chlordane-3	5.948	4.983f	929437	2052016	1.850	10.459 #
26)	Chlordane-4	6.030	5.022	3000853	991703	4.871	5.241
27)	Chlordane-5	6.881	5.939f	-40779	365295	N.D.	5.678

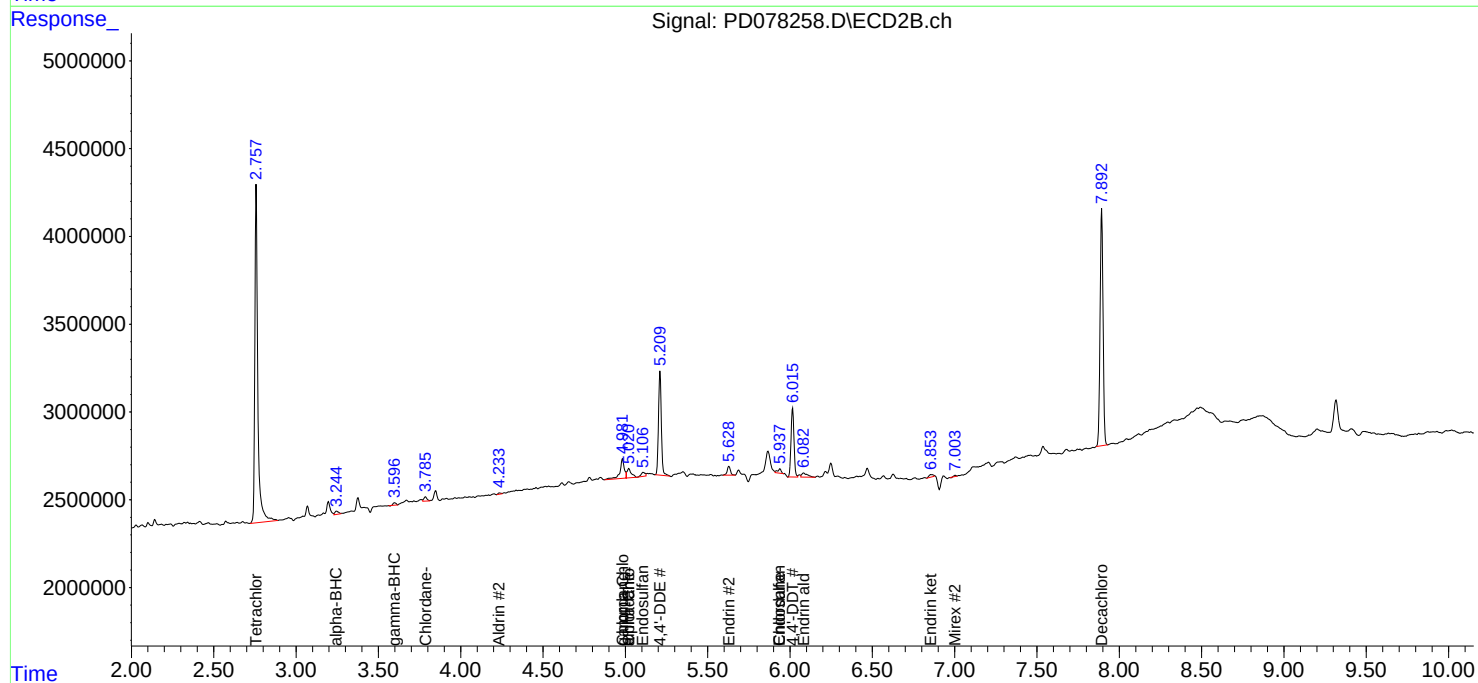
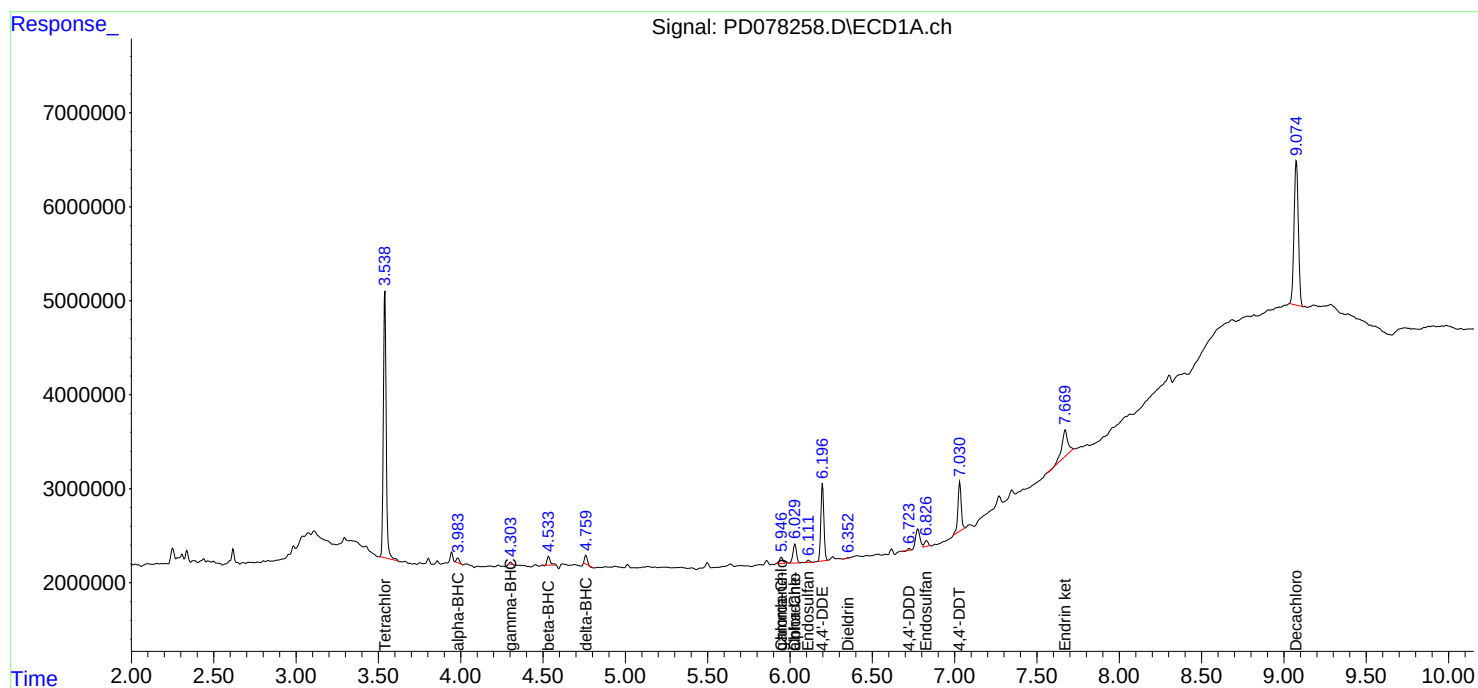
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

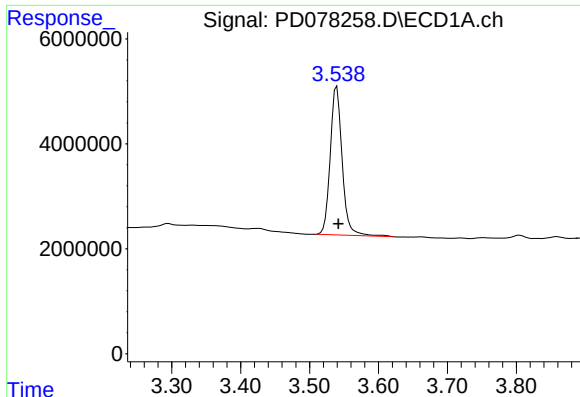
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078258.D
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Acq On : 22 Sep 2023 22:27
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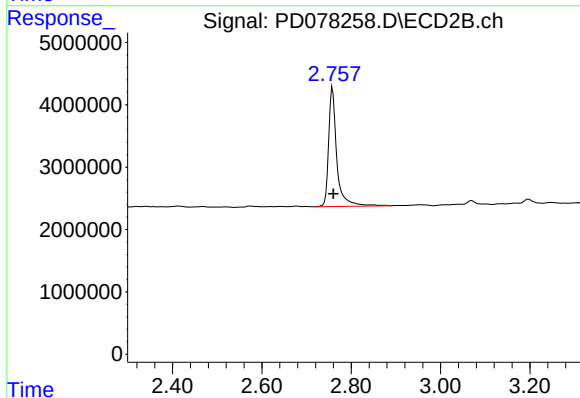




#1 Tetrachloro-m-xylene

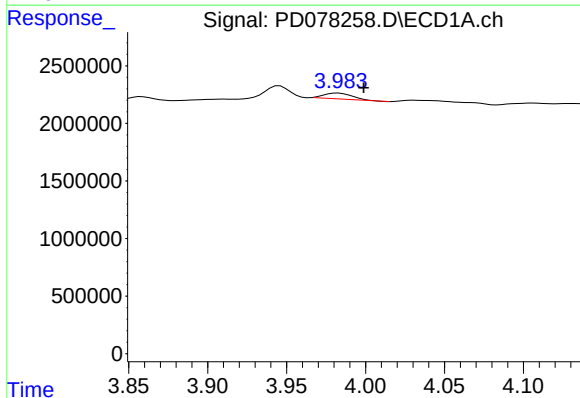
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 33841984
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



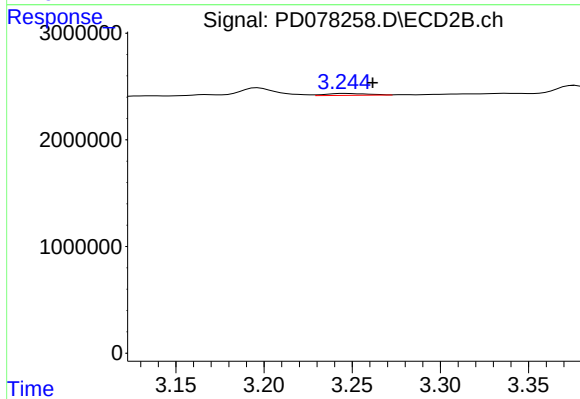
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 24299339
Conc: 15.36 ng/ml



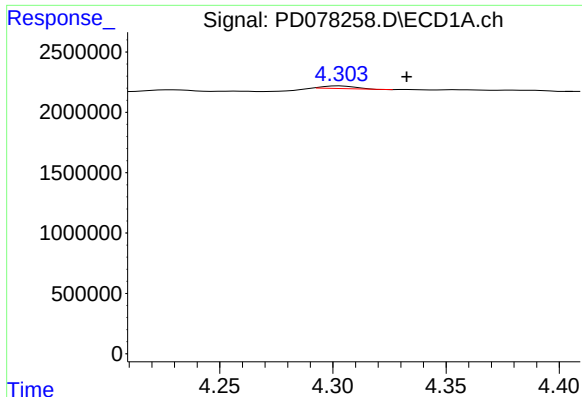
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.016 min
Response: 627369
Conc: 0.15 ng/ml



#2 alpha-BHC

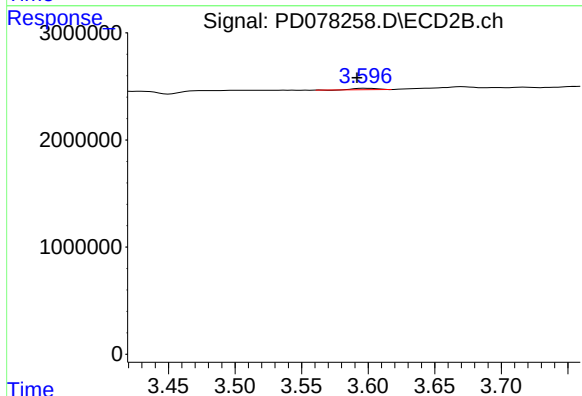
R.T.: 3.246 min
Delta R.T.: -0.016 min
Response: 285524
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

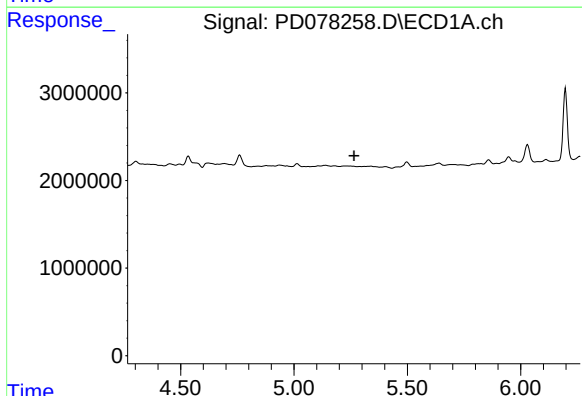
R.T.: 4.303 min
Delta R.T.: -0.030 min
Response: 200442
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



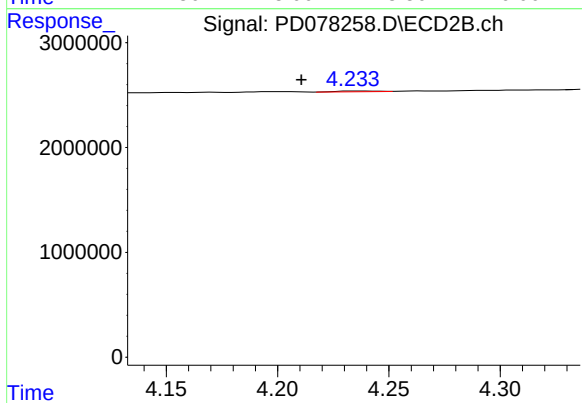
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 156957
Conc: 0.07 ng/ml



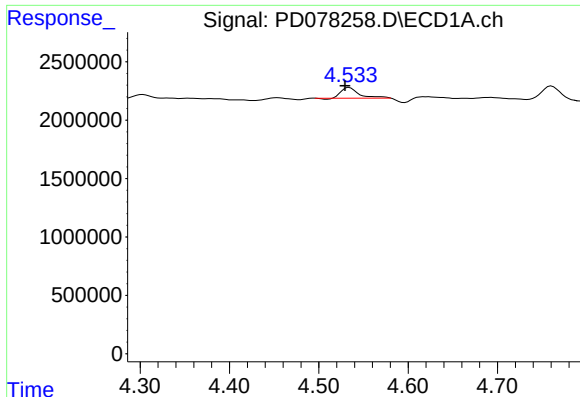
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

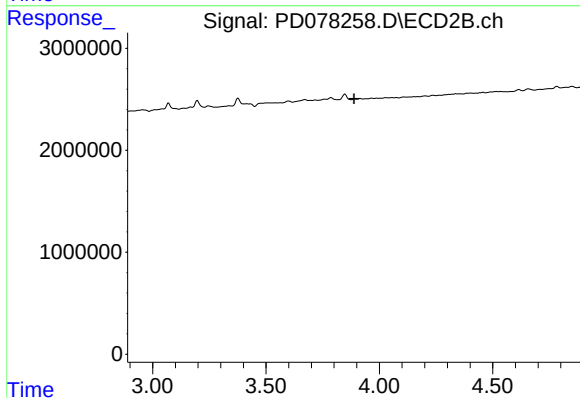
R.T.: 4.236 min
Delta R.T.: 0.025 min
Response: 84060
Conc: 0.04 ng/ml



#6 beta-BHC

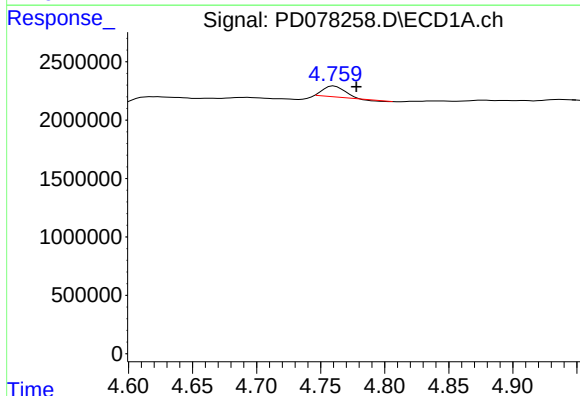
R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 1269234
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



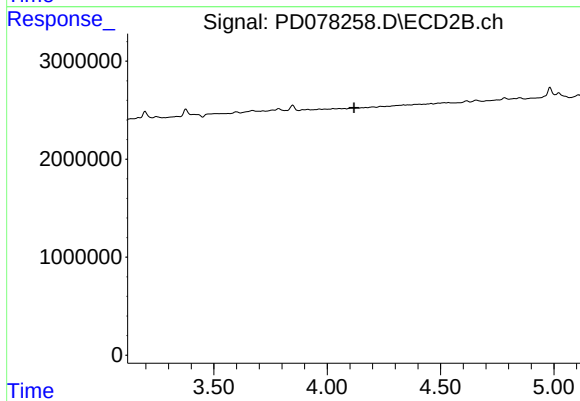
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



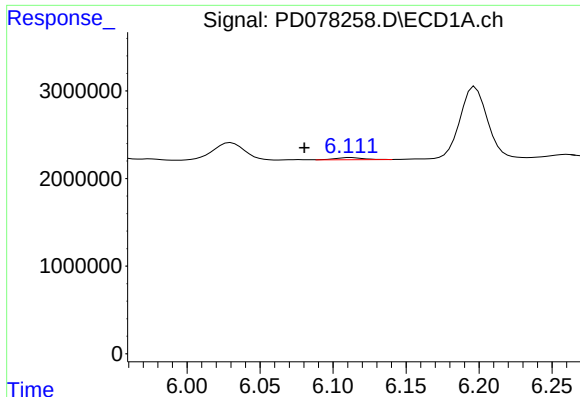
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.017 min
Response: 940886
Conc: 0.26 ng/ml



#7 delta-BHC

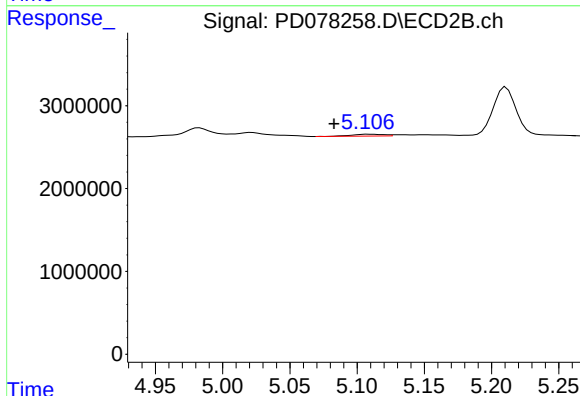
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#9 Endosulfan I

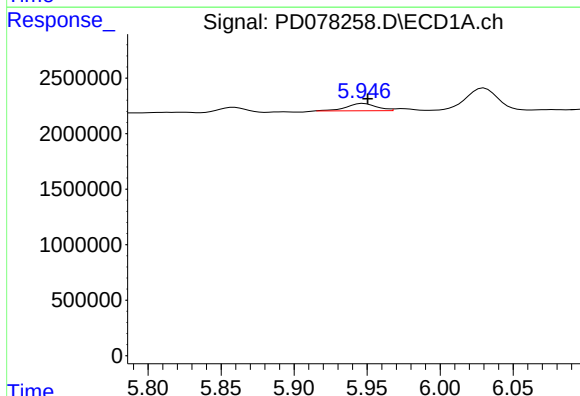
R.T.: 6.112 min
Delta R.T.: 0.032 min
Response: 305372
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



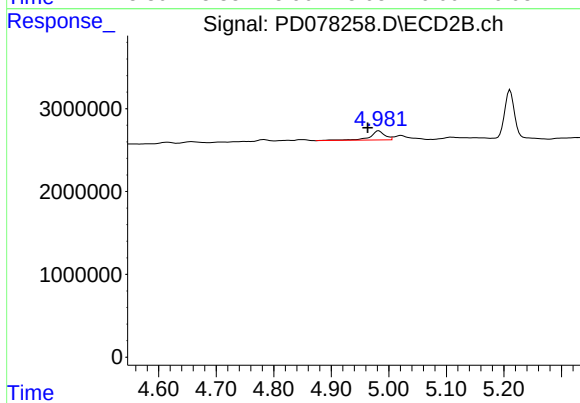
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.026 min
Response: 366453
Conc: 0.20 ng/ml



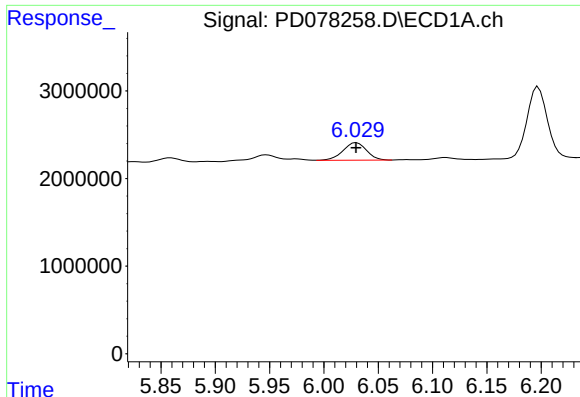
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 929437
Conc: 0.26 ng/ml



#10 gamma-Chlordane

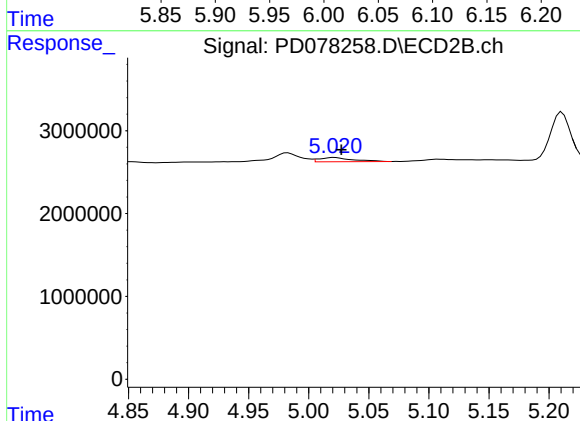
R.T.: 4.983 min
Delta R.T.: 0.019 min
Response: 2052016
Conc: 1.02 ng/ml



#11 alpha-Chlordane

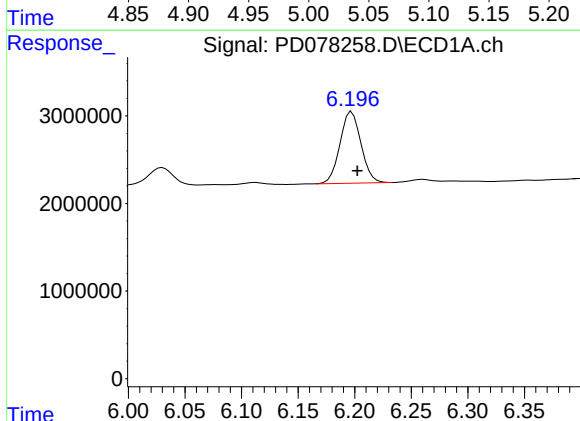
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 3000853
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



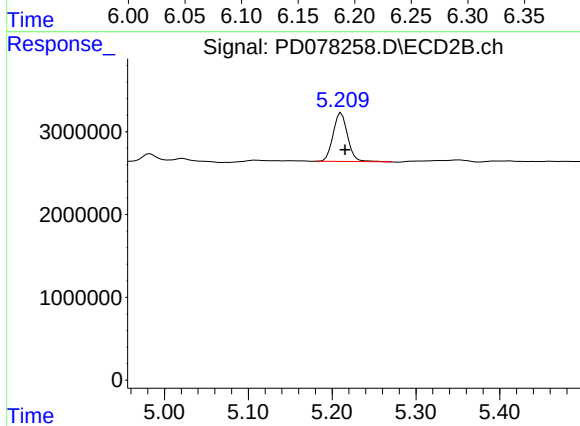
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 991703
Conc: 0.49 ng/ml



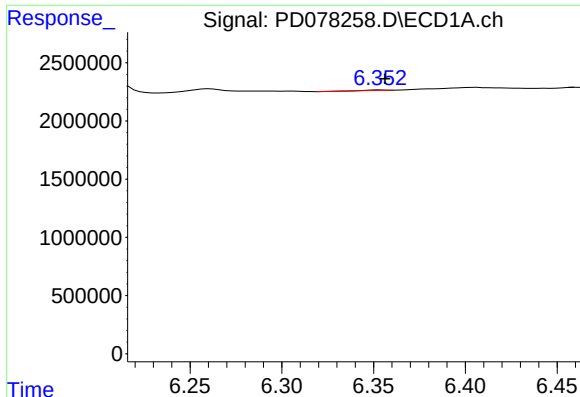
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 10553006
Conc: 3.28 ng/ml



#12 4,4'-DDE

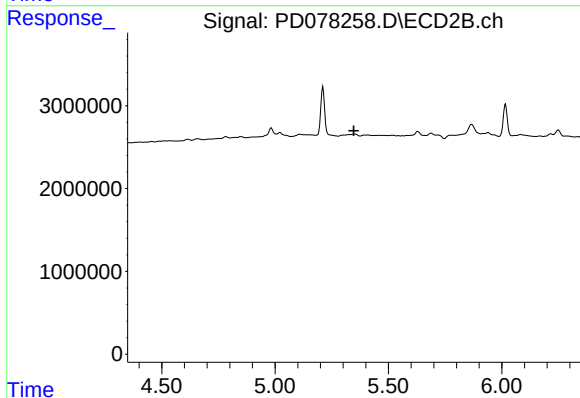
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 7055640
Conc: 3.87 ng/ml



#13 Dieldrin

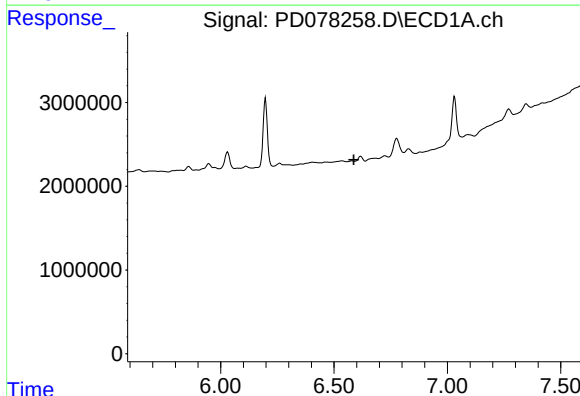
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 29461
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



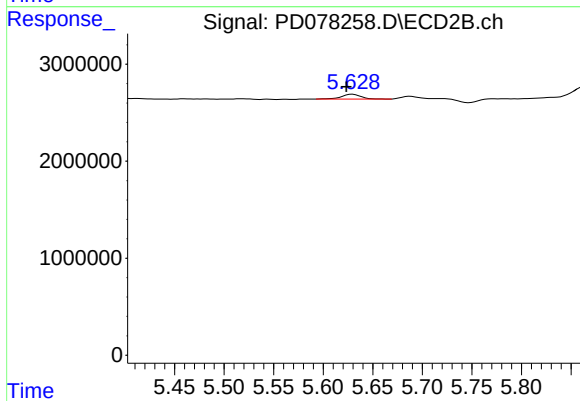
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



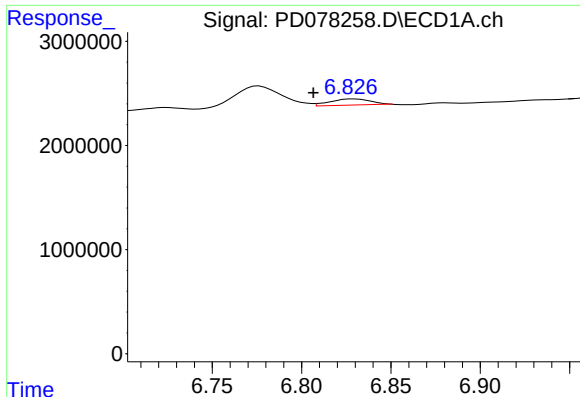
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

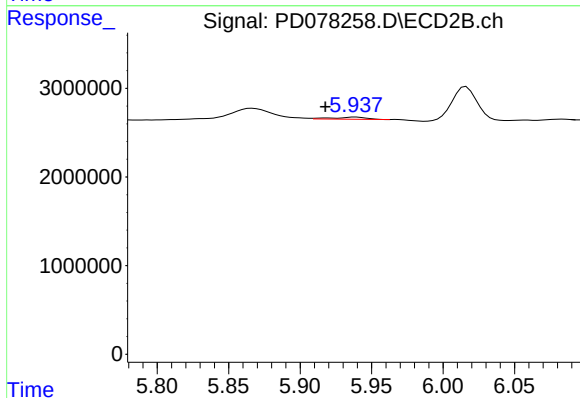
R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 700001
Conc: 0.39 ng/ml



#15 Endosulfan II

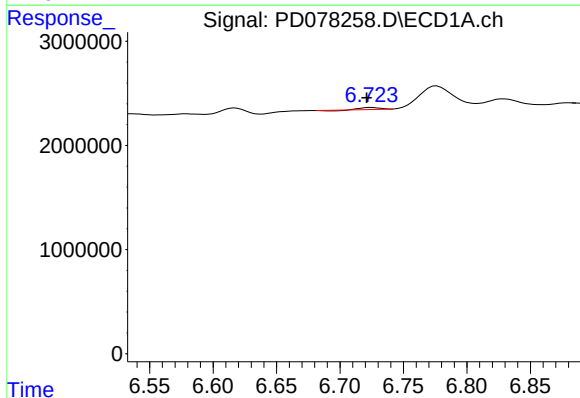
R.T.: 6.829 min
Delta R.T.: 0.023 min
Response: 984078
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



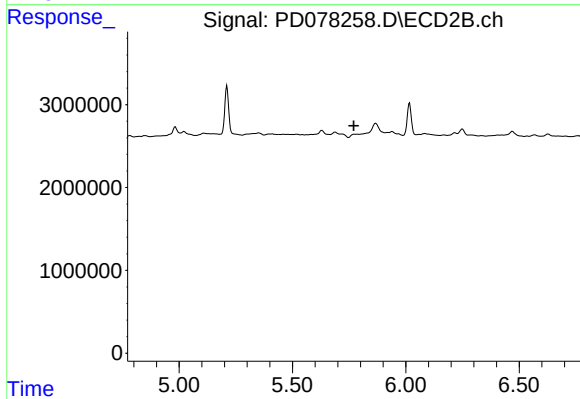
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.021 min
Response: 365295
Conc: 0.21 ng/ml



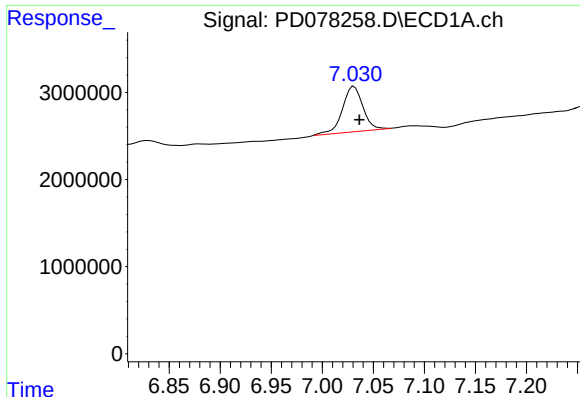
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 143786
Conc: 0.06 ng/ml



#16 4,4'-DDD

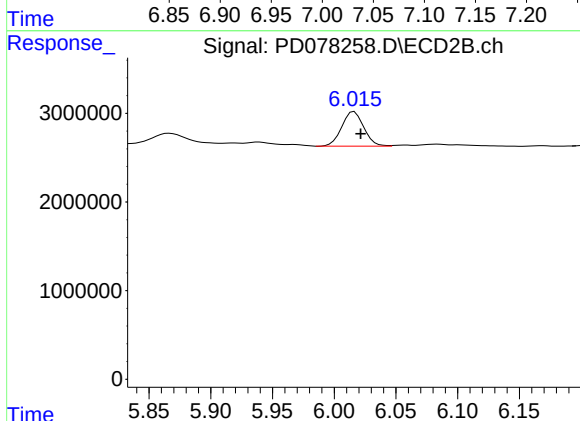
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

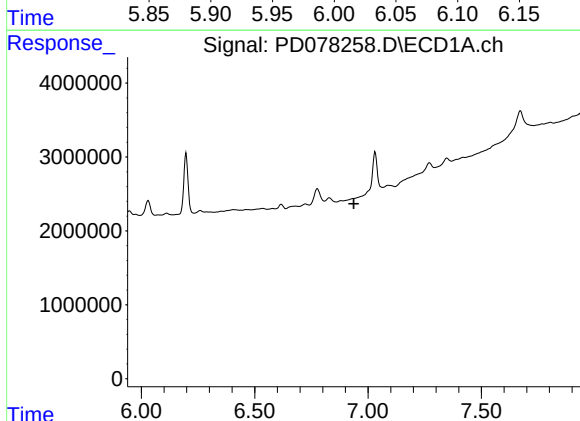
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 7210296
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



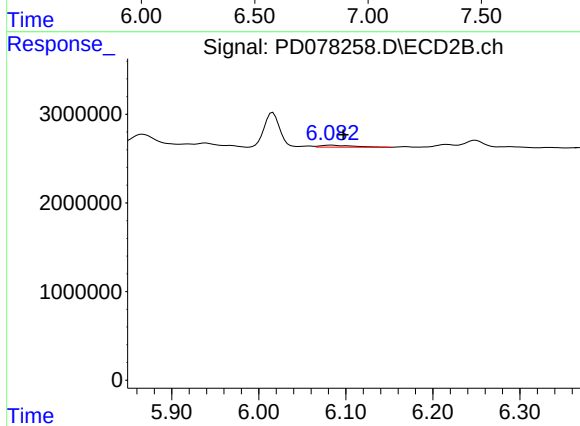
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 4840980
Conc: 3.43 ng/ml



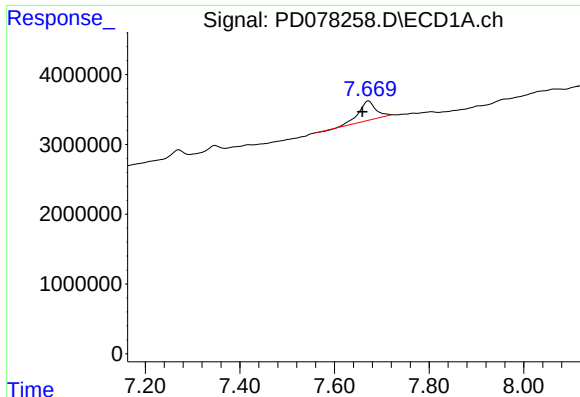
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

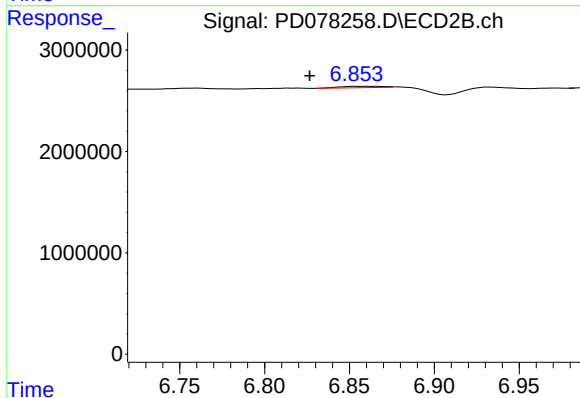
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 577107
Conc: 0.43 ng/ml



#21 Endrin ketone

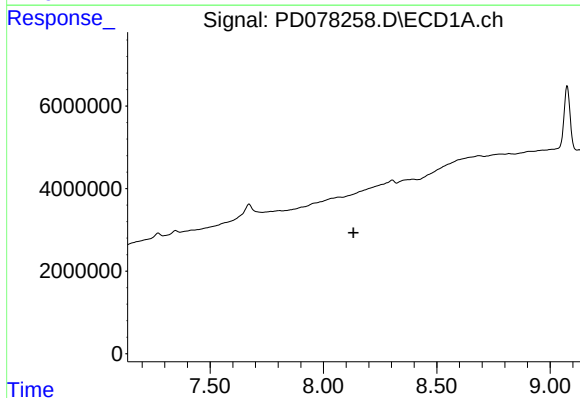
R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 7295108
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



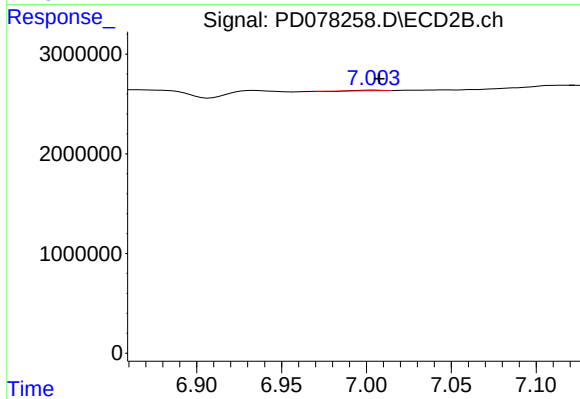
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.028 min
Response: 259858
Conc: 0.14 ng/ml



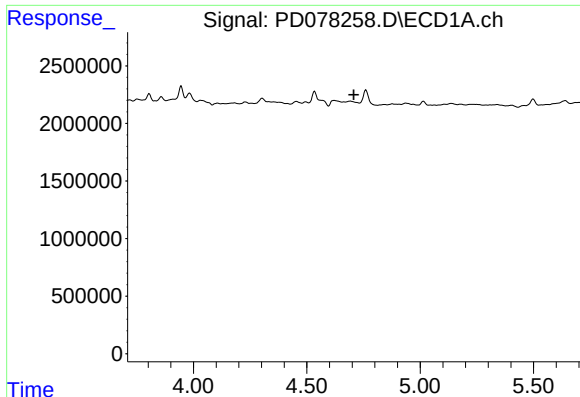
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#22 Mirex

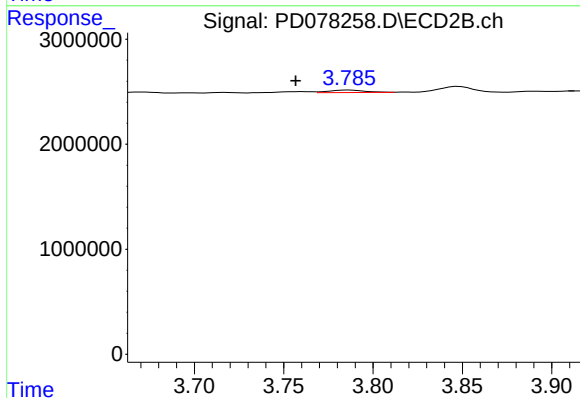
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 43617
Conc: 0.03 ng/ml



#23 Chlordane-1

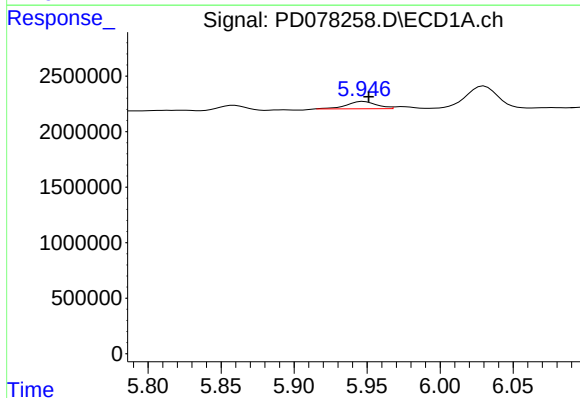
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



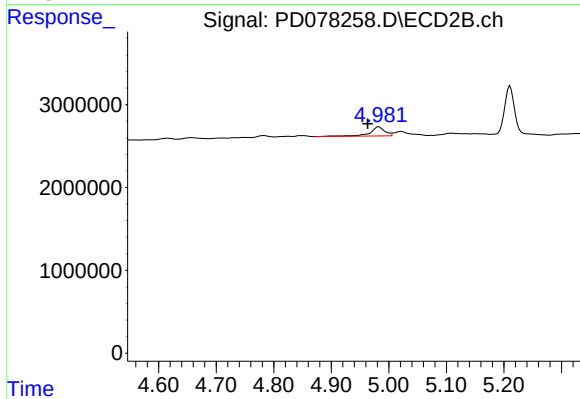
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.030 min
Response: 338923
Conc: 5.95 ng/ml



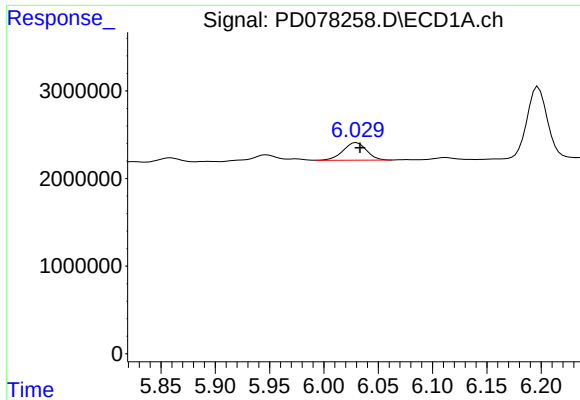
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 929437
Conc: 1.85 ng/ml



#25 Chlordane-3

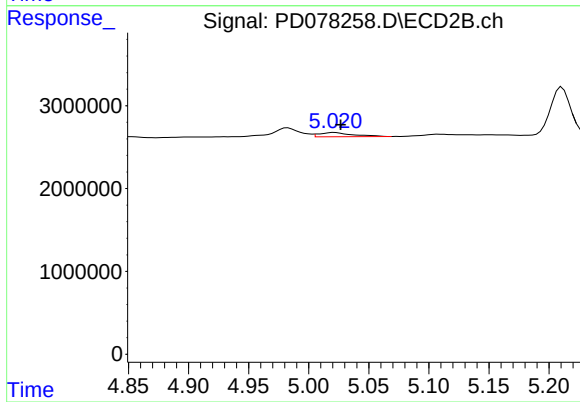
R.T.: 4.983 min
Delta R.T.: 0.019 min
Response: 2052016
Conc: 10.46 ng/ml



#26 Chlordane-4

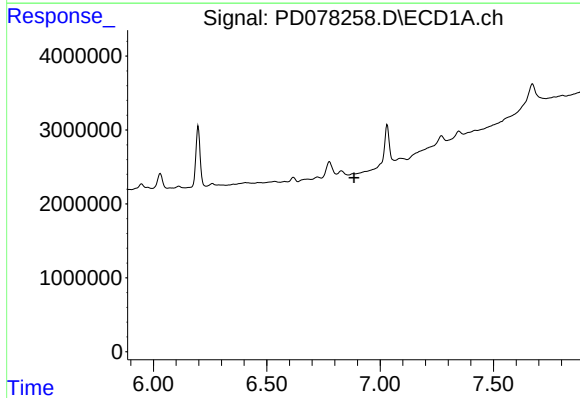
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 3000853
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



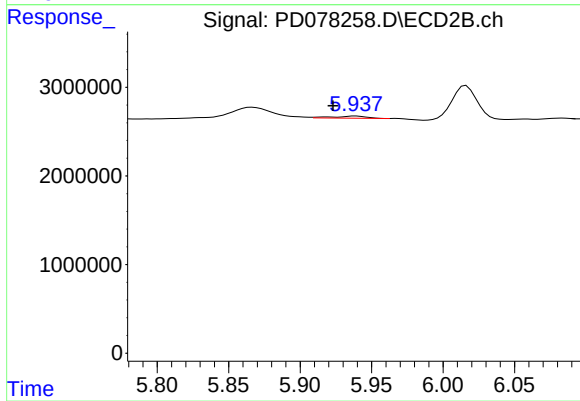
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 991703
Conc: 5.24 ng/ml



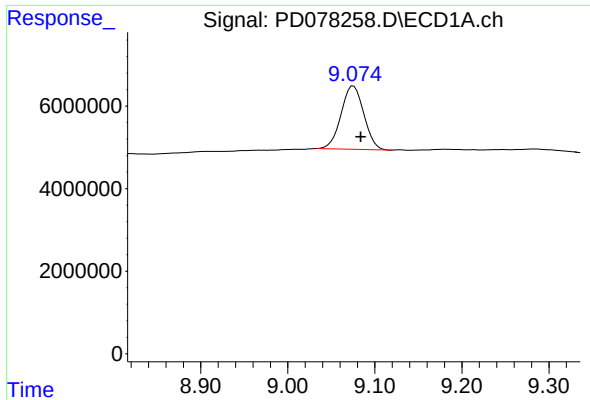
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: -40779
Conc: N.D.



#27 Chlordane-5

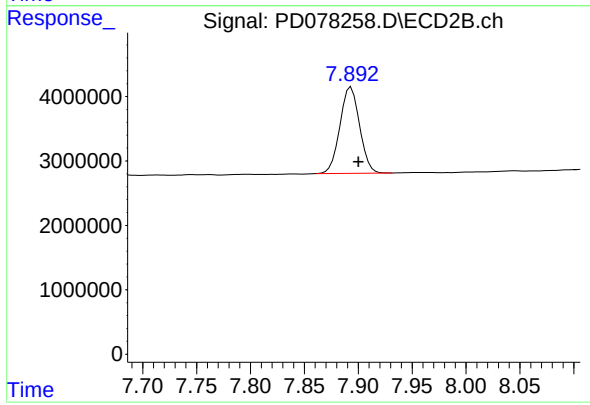
R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 365295
Conc: 5.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.008 min
Response: 27889048
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 17044586
Conc: 9.88 ng/ml