

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 16:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:02:04 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...	3.541	2.759	46934137	31339677	18.485	19.815
28)	SA Decachlor...	9.082	7.897	52817720	32095930	17.339	18.600
Target Compounds							
2)	A alpha-BHC	3.998	3.260	36555739	21757954	8.885	9.405
3)	MA gamma-BHC...	4.331	3.589	35294635	20395680	8.922	9.124
5)	MB Aldrin	0.000	4.217	0	629571	N.D.	0.276 #
6)	B beta-BHC	4.529	3.887	16247395	9754127	10.068	10.944
7)	B delta-BHC	4.766	0.000	496405	0	0.135	N.D. #
8)	B Heptachlo...	5.687	0.000	1976276	0	0.553	N.D. #
9)	A Endosulfan I	0.000	5.061f	0	259136	N.D.	0.138 #
10)	B gamma-Chl...	5.928f	4.967	55630	462427	0.016	0.230 #
11)	B alpha-Chl...	0.000	5.043f	0	369470	N.D.	0.183 #
12)	B 4,4'-DDE	6.203	5.213	601890	431699	0.187	0.237 #
13)	MA Dieldrin	6.379f	0.000	426970	0	0.120	N.D. #
14)	MA Endrin	6.586	5.621	121.4E6	83027495	40.016	45.838
15)	B Endosulfa...	6.824f	5.929	1751693	561647	0.565	0.328 #
16)	A 4,4'-DDD	6.720	5.768	8934390	6046444	3.487	4.327
17)	MA 4,4'-DDT	7.035	6.018	233.4E6	156.0E6	89.228	110.389
18)	B Endrin al...	6.936	6.095	3718646	3007395	1.565	2.228 #
19)	B Endosulfa...	0.000	6.313	0	86977	N.D.	0.054 #
20)	A Methoxychlor	7.511	6.594	320.1E6	200.0E6	206.972	258.353
21)	B Endrin ke...	7.658	6.823	8048227	6130835	2.476	3.243 #
22)	Mirex	8.132	7.037f	5494685	183463	2.285	0.120 #
24)	Chlordane-2	0.000	4.341	0	499368	N.D.	7.840 #
25)	Chlordane-3	5.928f	4.967	55630	462427	0.111	2.357 #
26)	Chlordane-4	0.000	5.043f	0	369470	N.D.	1.953 #
27)	Chlordane-5	0.000	5.929	0	561647	N.D.	8.730 #

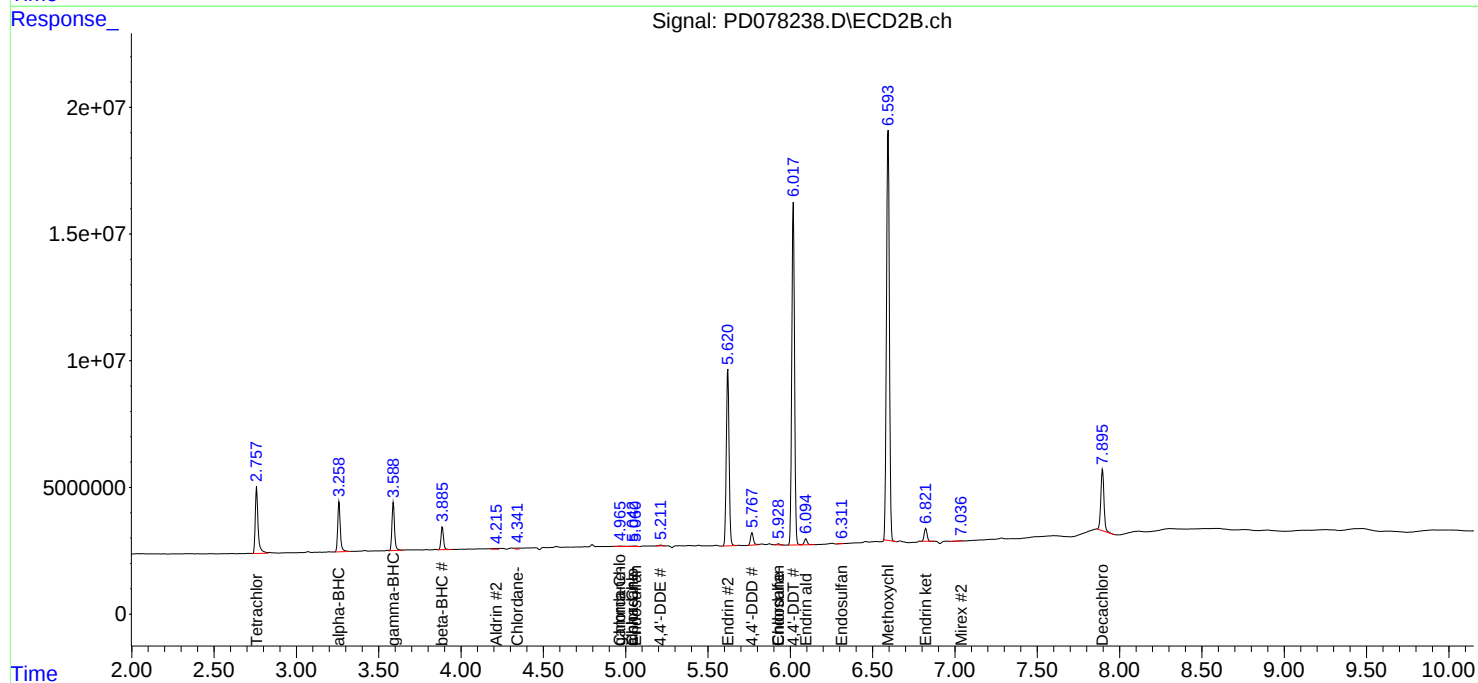
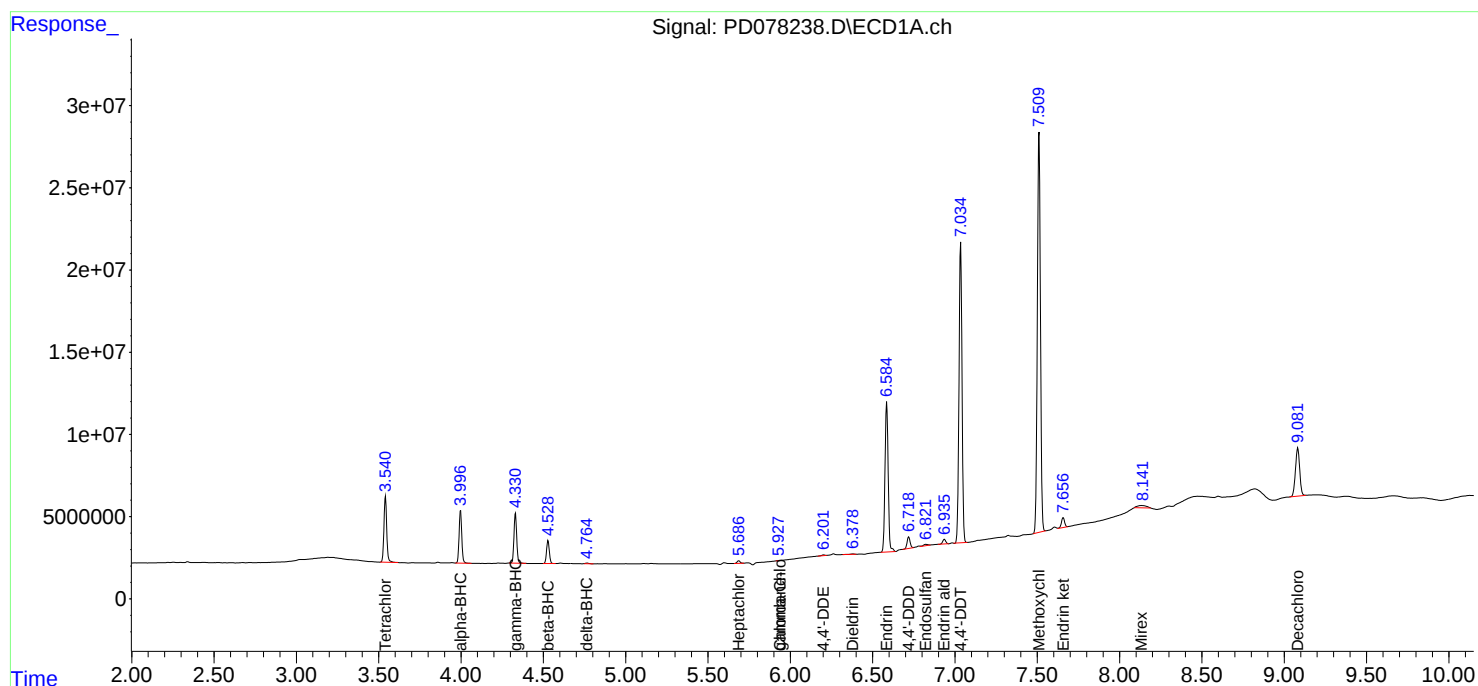
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

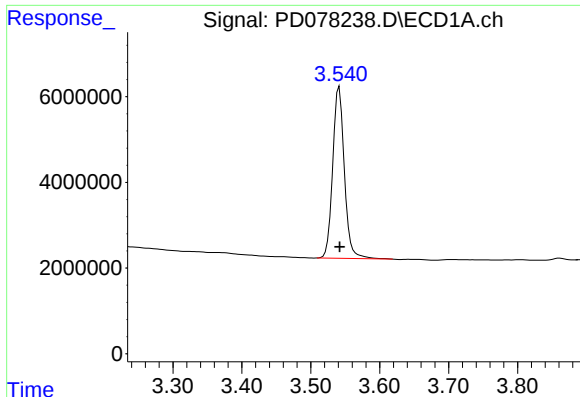
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 16:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:02:04 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

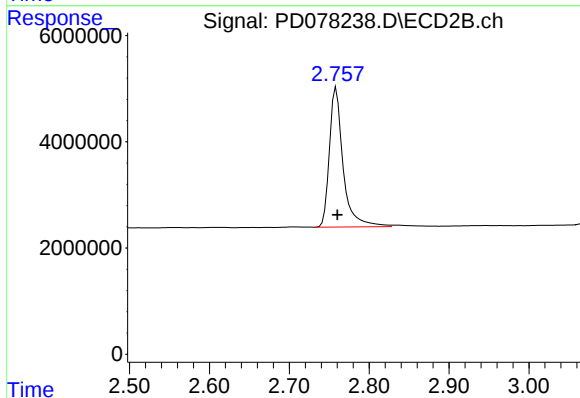




#1 Tetrachloro-m-xylene

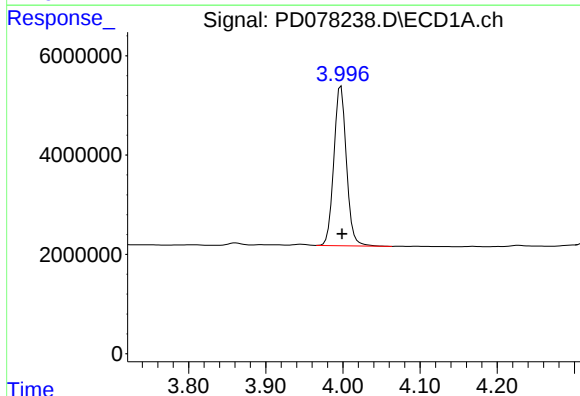
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 46934137
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



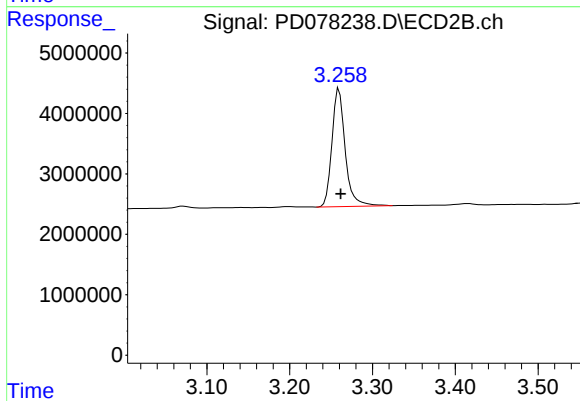
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 31339677
Conc: 19.81 ng/ml



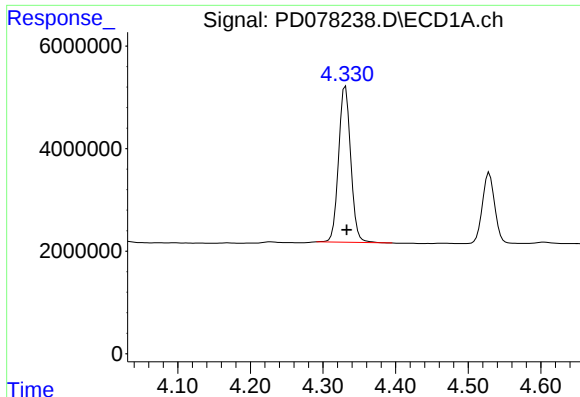
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 36555739
Conc: 8.89 ng/ml



#2 alpha-BHC

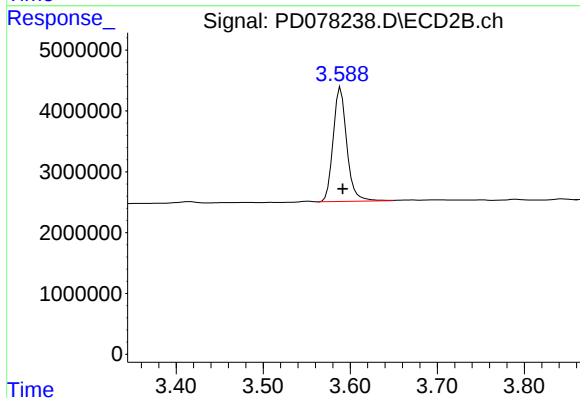
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 21757954
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

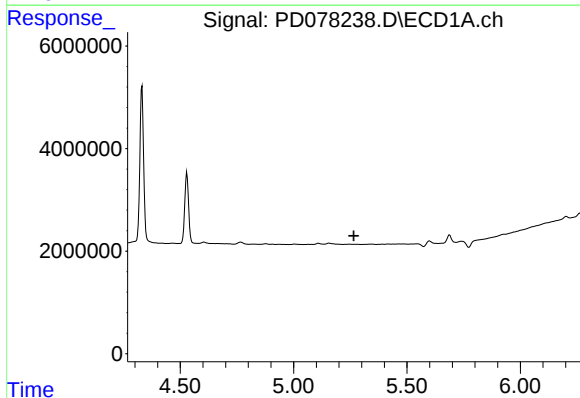
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 35294635
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



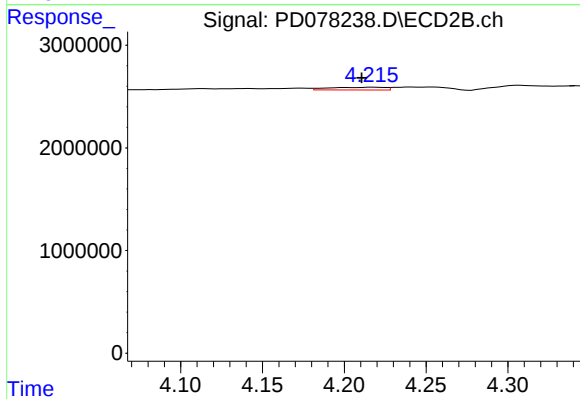
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.002 min
Response: 20395680
Conc: 9.12 ng/ml



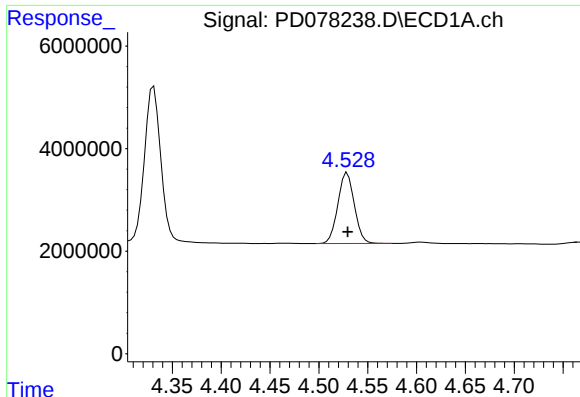
#5 Aldrin

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



#5 Aldrin

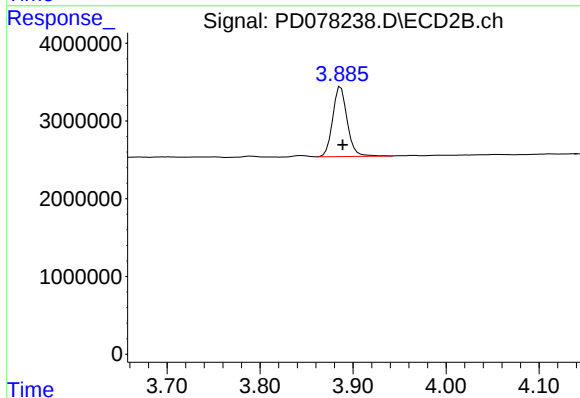
R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 629571
Conc: 0.28 ng/ml



#6 beta-BHC

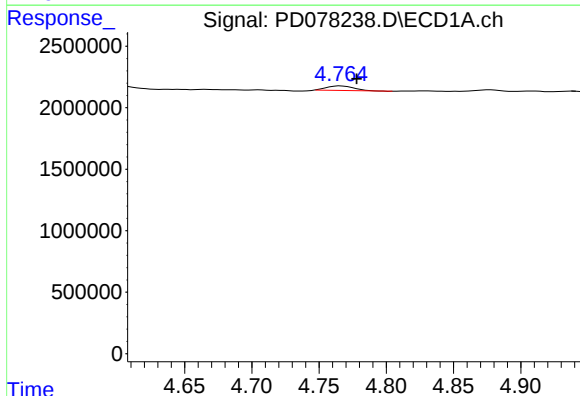
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 16247395
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



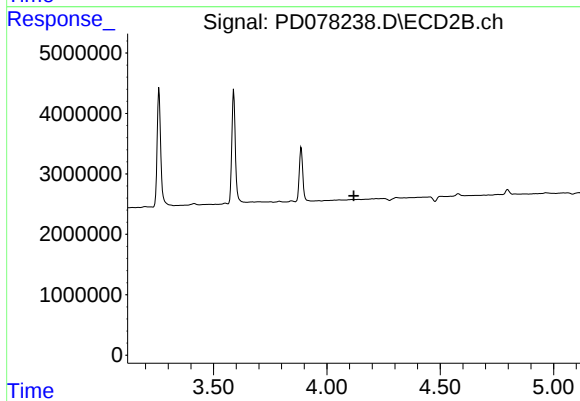
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 9754127
Conc: 10.94 ng/ml



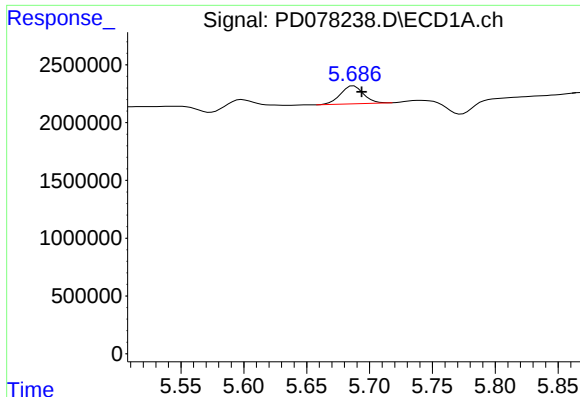
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 496405
Conc: 0.13 ng/ml



#7 delta-BHC

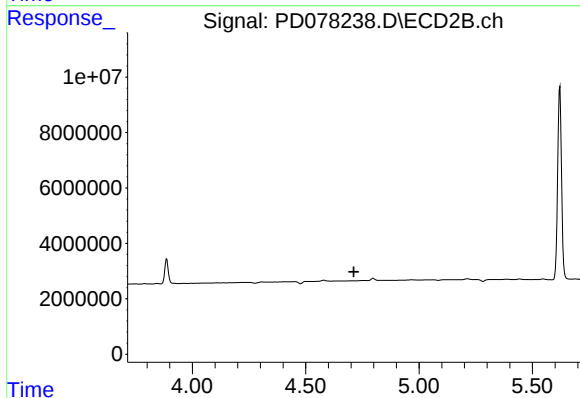
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

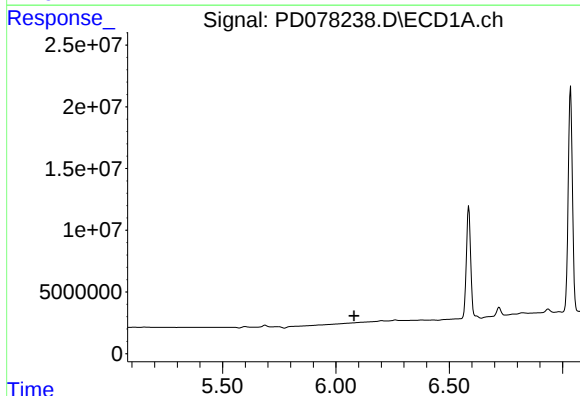
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 1976276
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



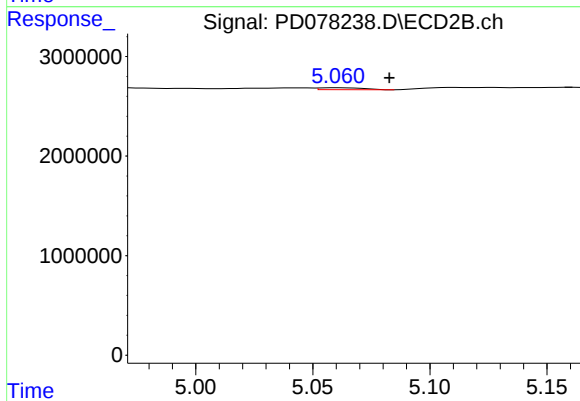
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



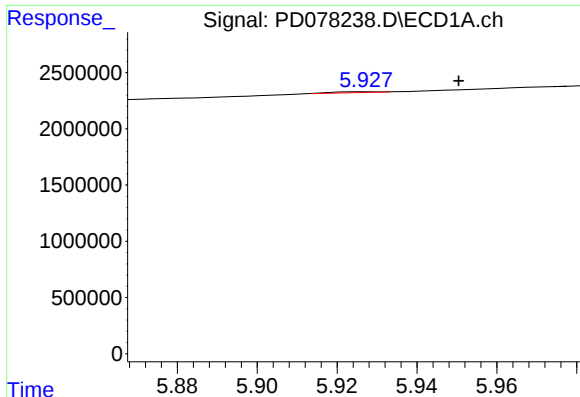
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

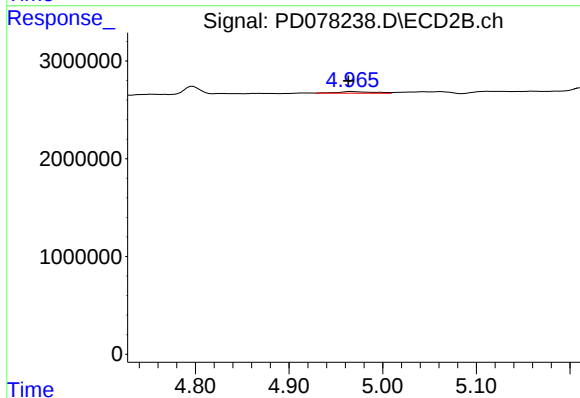
R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: 259136
Conc: 0.14 ng/ml



#10 gamma-Chlordane

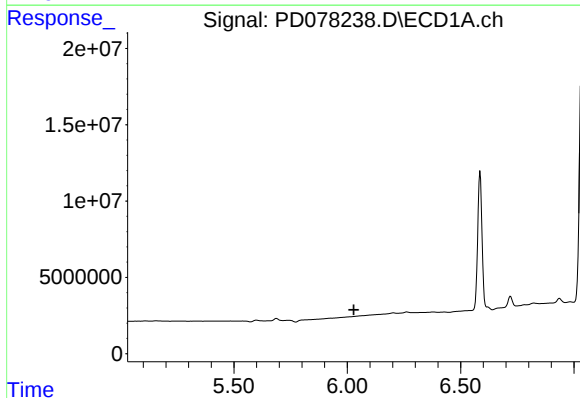
R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 55630
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



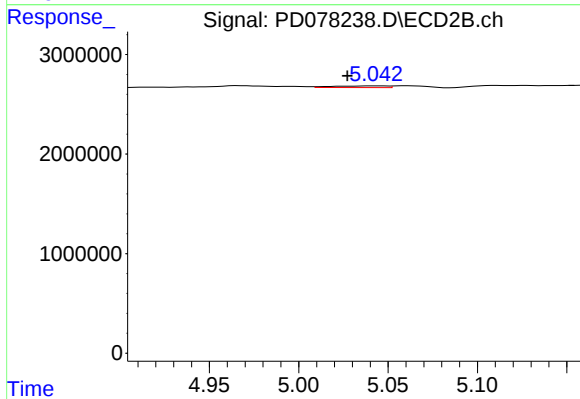
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 462427
Conc: 0.23 ng/ml



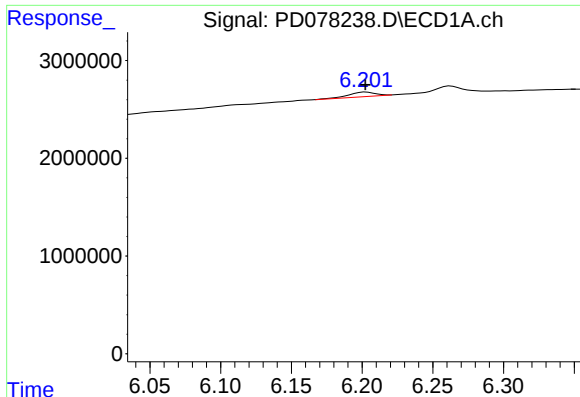
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

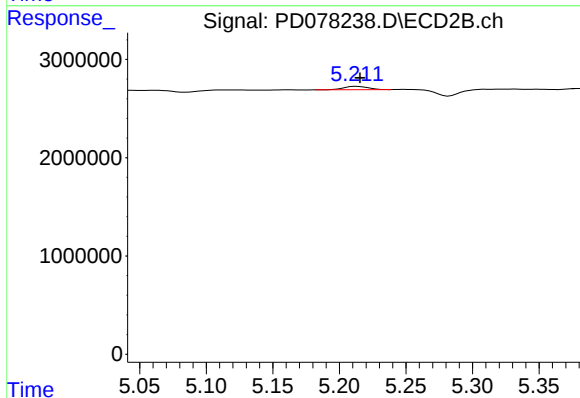
R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 369470
Conc: 0.18 ng/ml



#12 4,4'-DDE

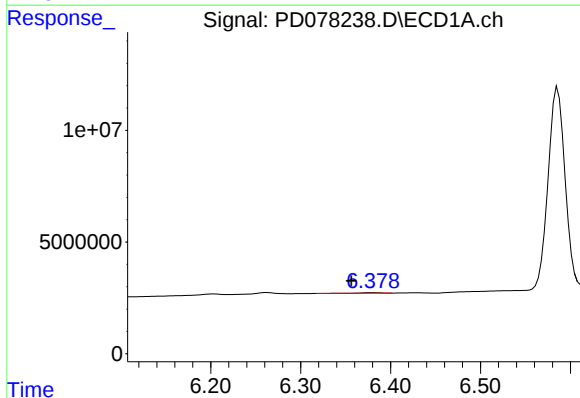
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 601890
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



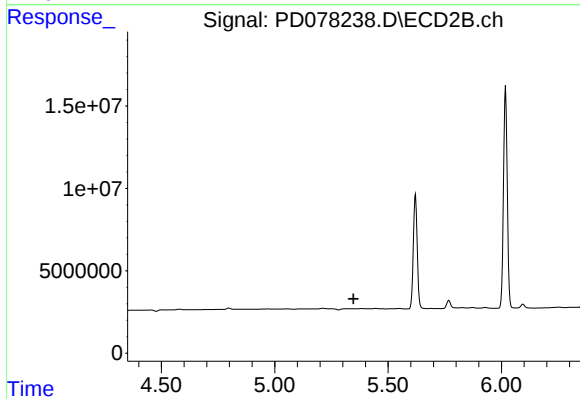
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 431699
Conc: 0.24 ng/ml



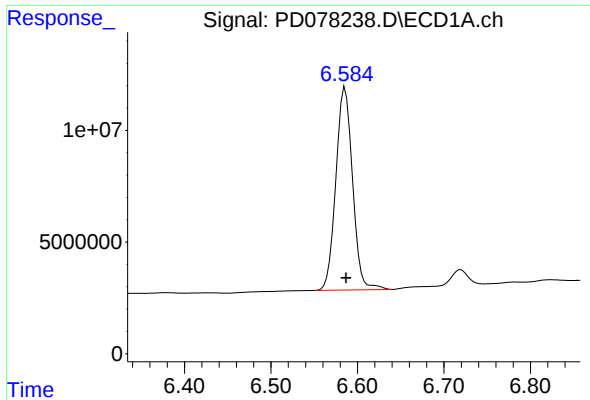
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.023 min
Response: 426970
Conc: 0.12 ng/ml



#13 Dieldrin

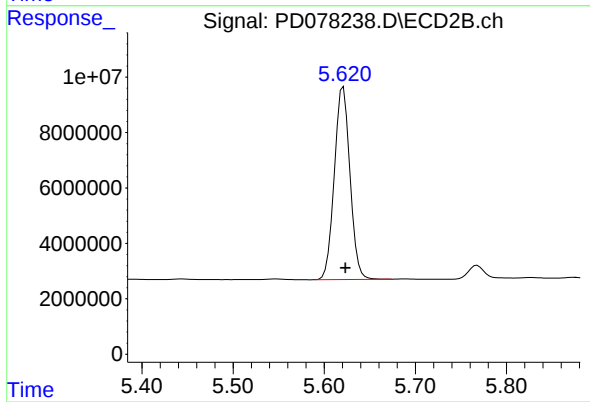
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#14 Endrin

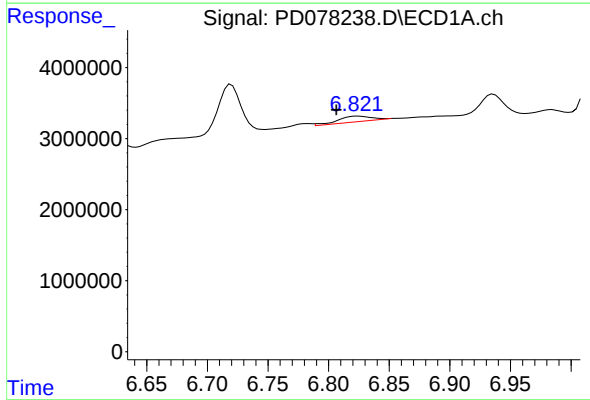
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 121374707
Conc: 40.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



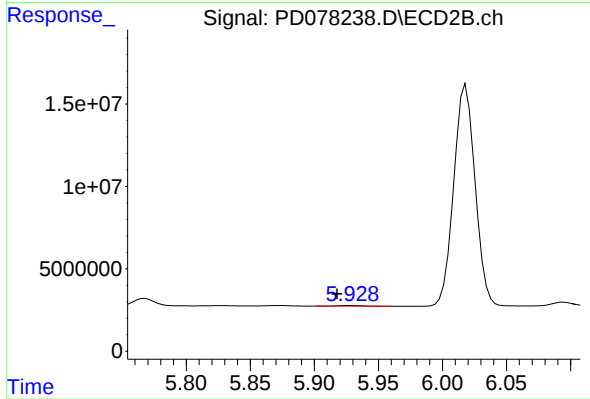
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 83027495
Conc: 45.84 ng/ml



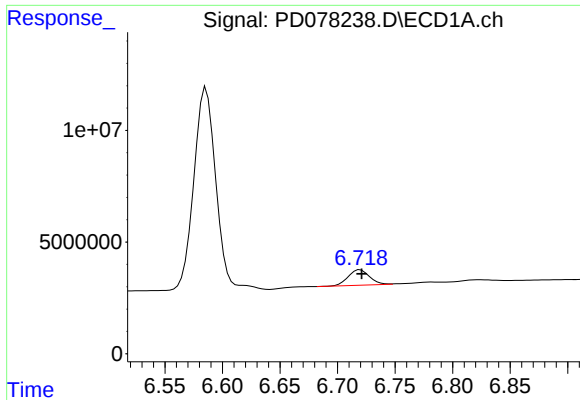
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.017 min
Response: 1751693
Conc: 0.57 ng/ml



#15 Endosulfan II

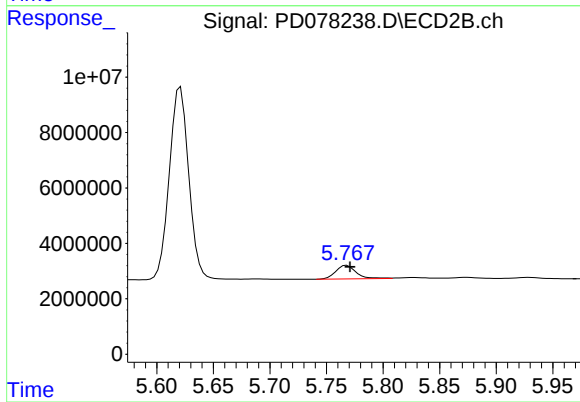
R.T.: 5.929 min
Delta R.T.: 0.011 min
Response: 561647
Conc: 0.33 ng/ml



#16 4,4'-DDD

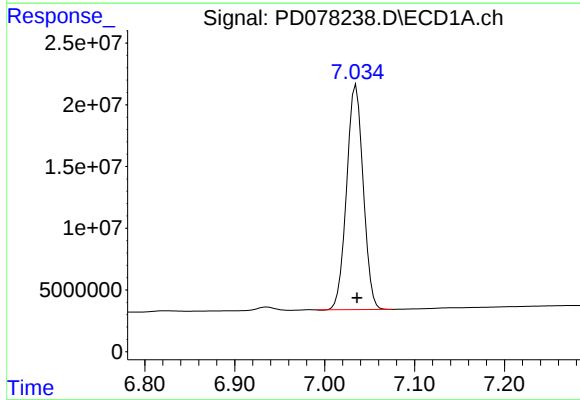
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 8934390
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



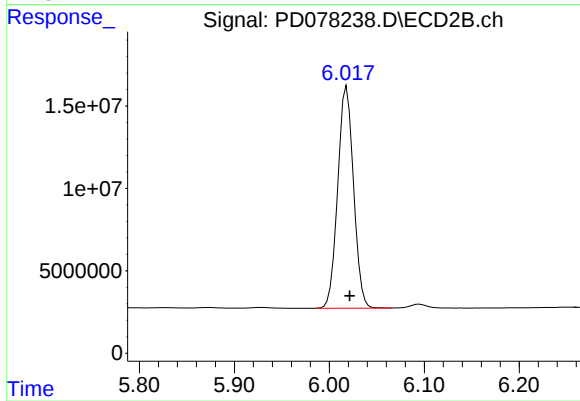
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 6046444
Conc: 4.33 ng/ml



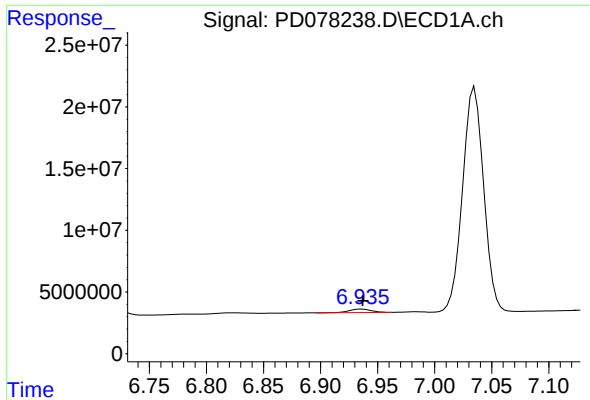
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 233358029
Conc: 89.23 ng/ml



#17 4,4'-DDT

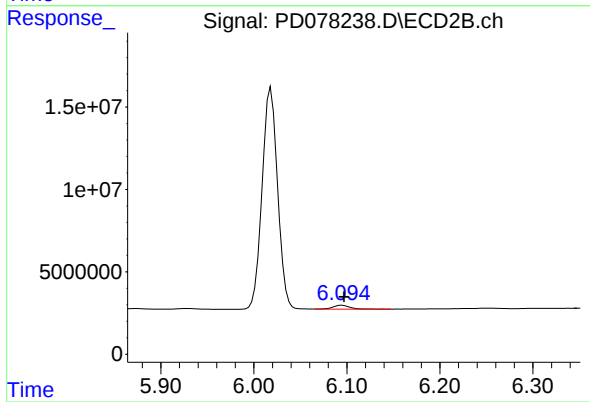
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 155962324
Conc: 110.39 ng/ml



#18 Endrin aldehyde

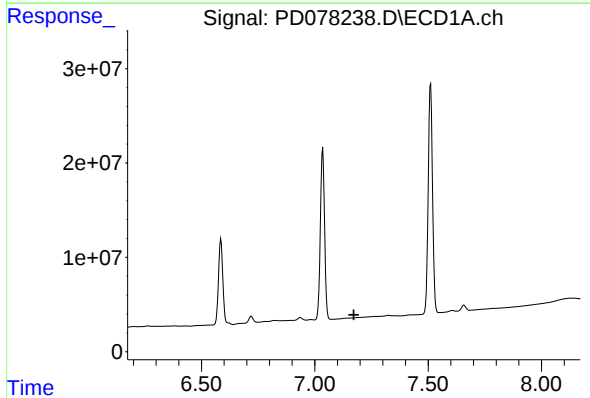
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 3718646
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



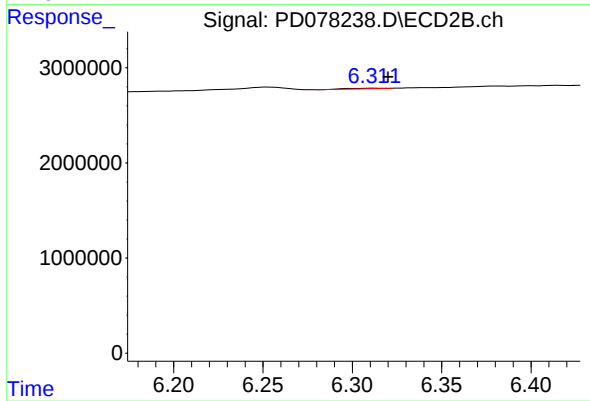
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 3007395
Conc: 2.23 ng/ml



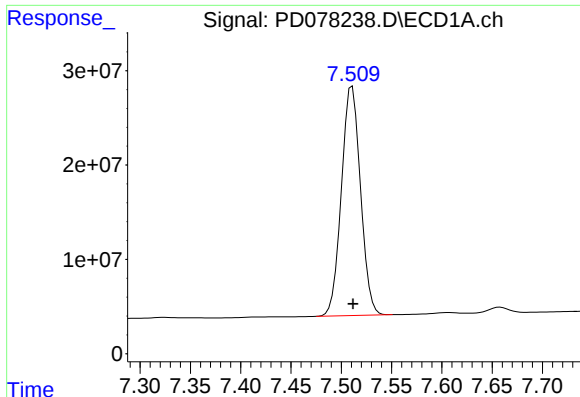
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

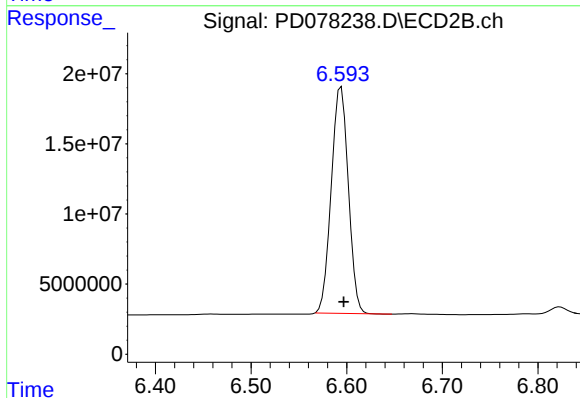
R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 86977
Conc: 0.05 ng/ml



#20 Methoxychlor

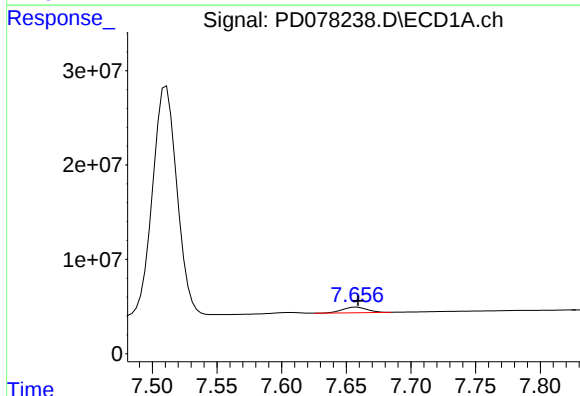
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 320134829
Conc: 206.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



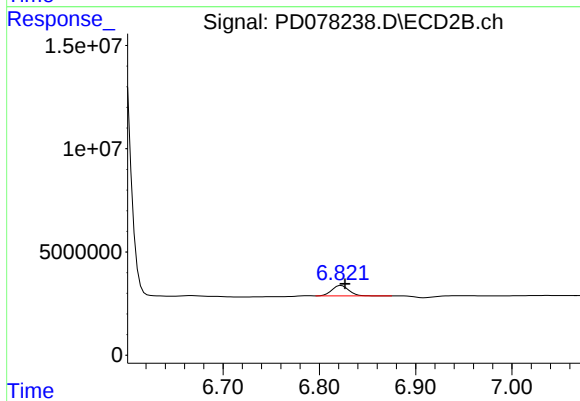
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 200026460
Conc: 258.35 ng/ml



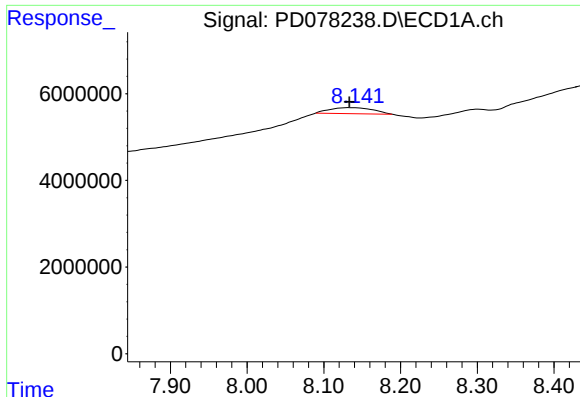
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 8048227
Conc: 2.48 ng/ml



#21 Endrin ketone

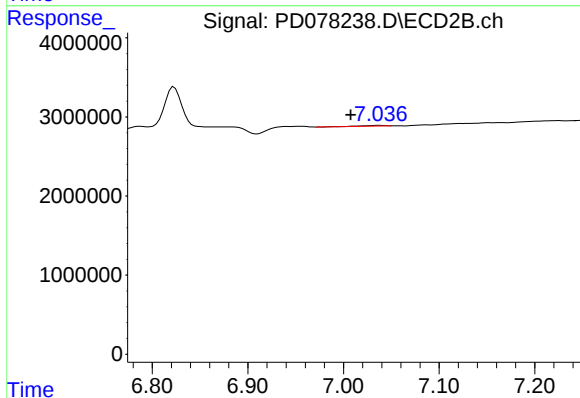
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 6130835
Conc: 3.24 ng/ml



#22 Mirex

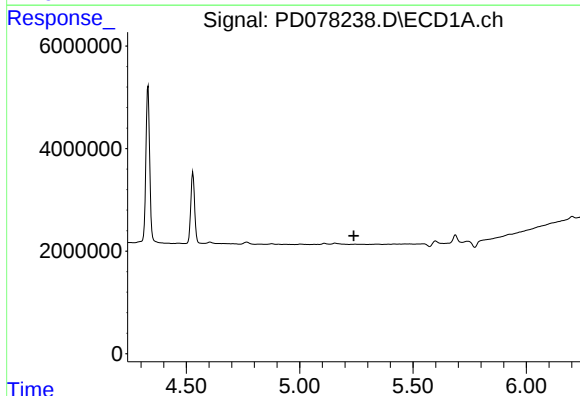
R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 5494685
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



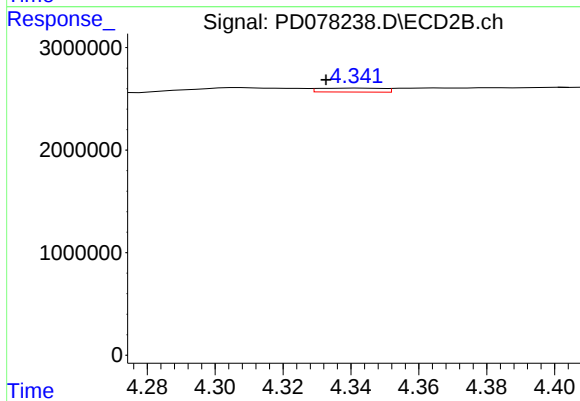
#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.030 min
Response: 183463
Conc: 0.12 ng/ml



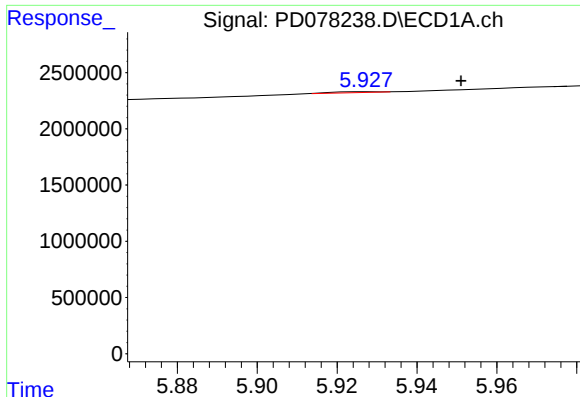
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

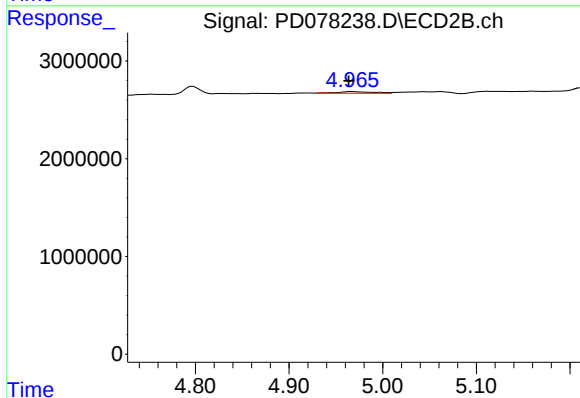
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 499368
Conc: 7.84 ng/ml



#25 Chlordane-3

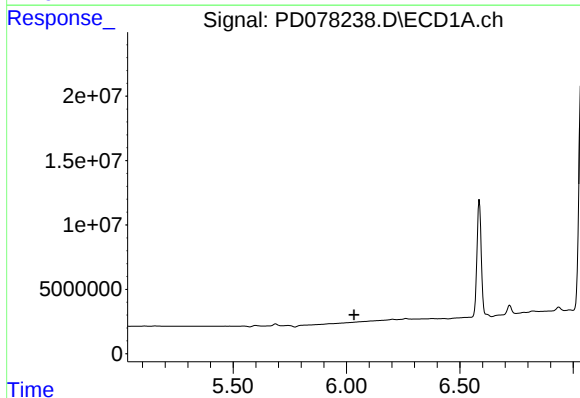
R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 55630
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



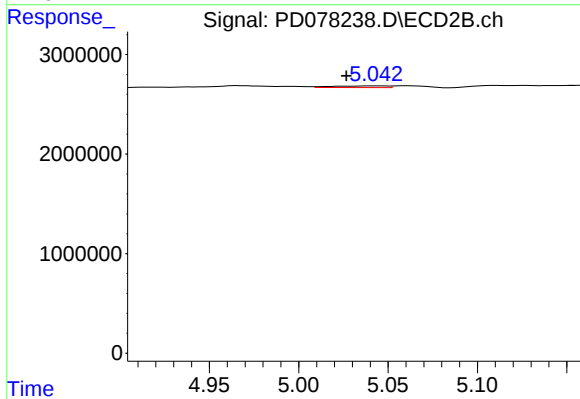
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 462427
Conc: 2.36 ng/ml



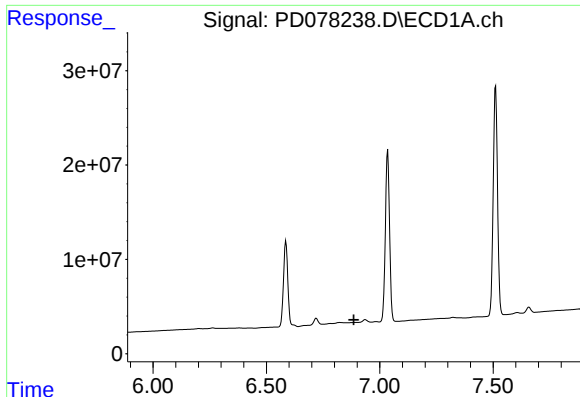
#26 Chlordane-4

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



#26 Chlordane-4

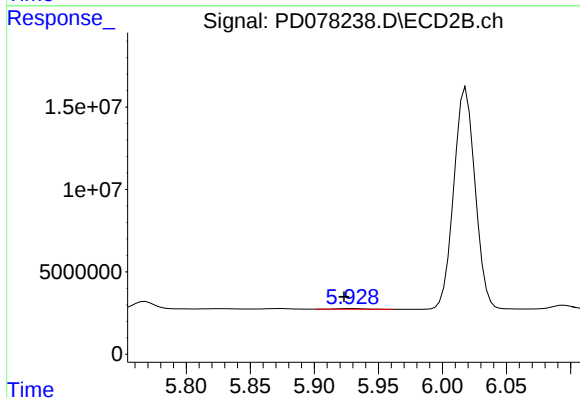
R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 369470
Conc: 1.95 ng/ml



#27 Chlordane-5

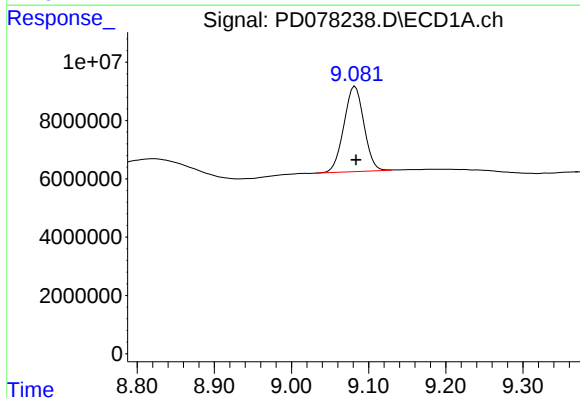
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



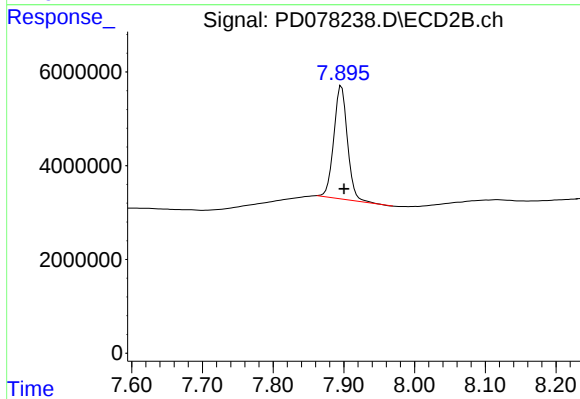
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 561647
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 52817720
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 32095930
Conc: 18.60 ng/ml