

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:30
 Operator : AR\AJ
 Sample : 04642-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:17:36 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...	3.549	2.758	21783188	16182329	8.579	10.231
28)	SA Decachlor...	9.093	7.898	20192503	11823958	6.629	6.852
Target Compounds							
2)	A alpha-BHC	0.000	3.249	0	376135	N.D.	0.163 #
3)	MA gamma-BHC...	0.000	3.614f	0	112881	N.D.	0.050 #
4)	MA Heptachlor	0.000	3.929	0	223252	N.D.	0.099 #
5)	MB Aldrin	0.000	4.219	0	116708	N.D.	0.051 #
6)	B beta-BHC	4.541	3.894	-157282	212459	N.D.	0.238
7)	B delta-BHC	4.776	0.000	1972831	0	0.535	N.D. #
8)	B Heptachlo...	5.694	4.713	90035	96252	0.025	0.047 #
10)	B gamma-Chl...	5.958	4.985f	3081306	5653651	0.875	2.812 #
11)	B alpha-Chl...	6.041	5.023	9182085	3130414	2.580	1.554 #
12)	B 4,4'-DDE	6.208	5.213	1264652	992874	0.393	0.544 #
13)	MA Dieldrin	6.357	5.346	898503	1348602	0.253	0.660 #
14)	MA Endrin	6.595	5.629	5108908	332683	1.684	0.184 #
16)	A 4,4'-DDD	6.737f	0.000	6225100	0	2.429	N.D. #
17)	MA 4,4'-DDT	7.044	6.016	1057505	2109670	0.404	1.493 #
18)	B Endrin al...	0.000	6.113f	0	1175697	N.D.	0.871 #
19)	B Endosulfa...	7.156f	6.314	649386	549469	0.229	0.343 #
21)	B Endrin ke...	7.637f	0.000	3148531	0	0.969	N.D. #
22)	Mirex	0.000	7.028f	0	1088979	N.D.	0.711 #
23)	Chlordane-1	0.000	3.754	0	460319	N.D.	8.083 #
24)	Chlordane-2	0.000	4.337	0	129756	N.D.	2.037 #
25)	Chlordane-3	5.958	4.985f	3081306	5653651	6.133	28.815 #
26)	Chlordane-4	6.041	5.023	9182085	3130414	14.906	16.544
27)	Chlordane-5	6.865f	0.000	210397	0	2.079	N.D. #

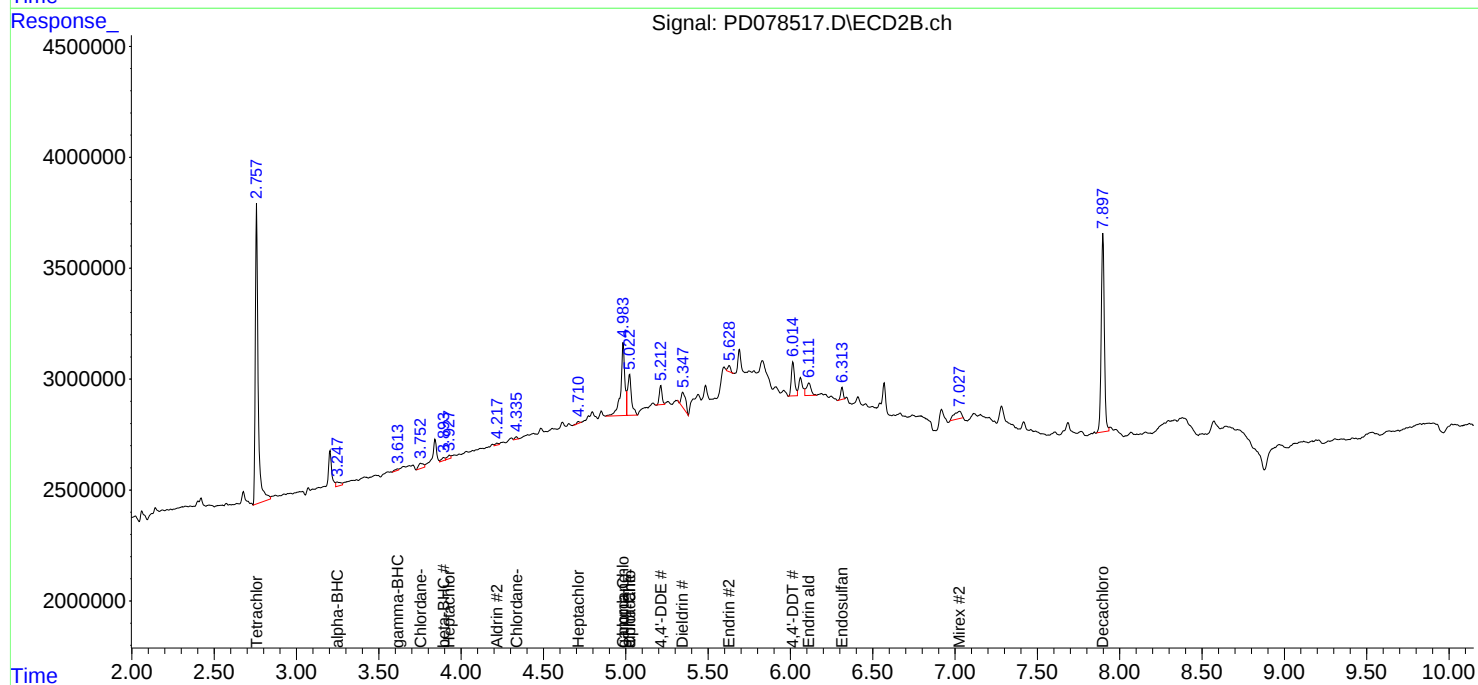
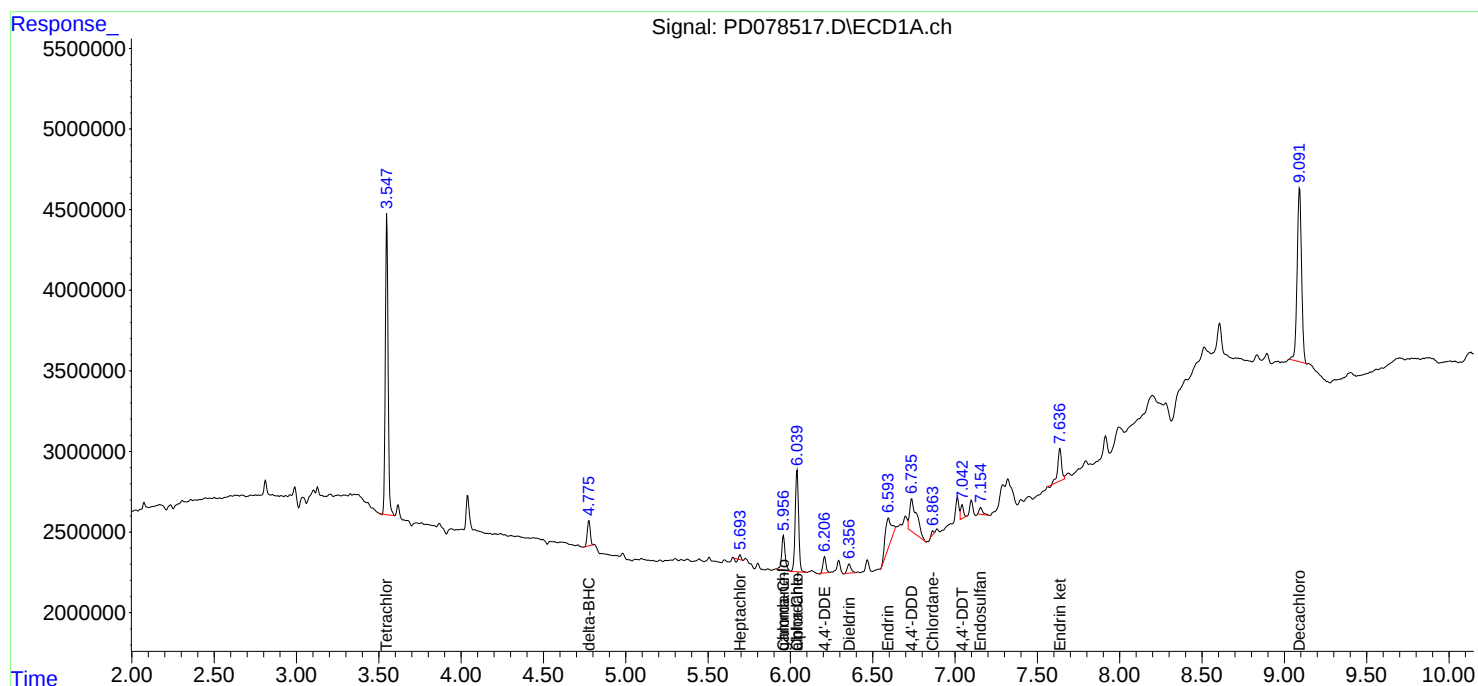
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

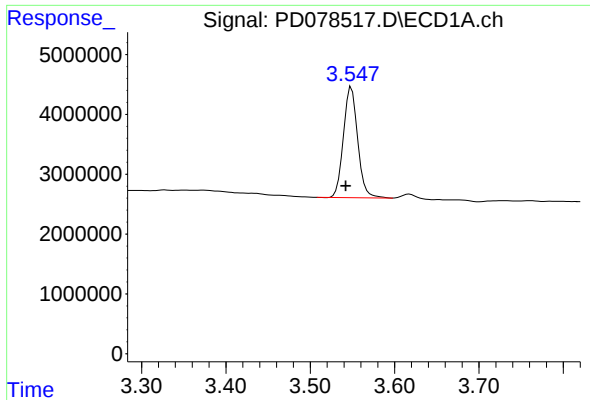
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
Data File : PD078517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 12:30
Operator : AR\AJ
Sample : 04642-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:17:36 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

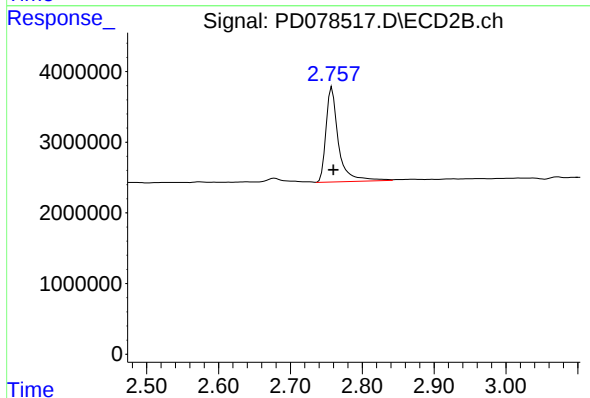




#1 Tetrachloro-m-xylene

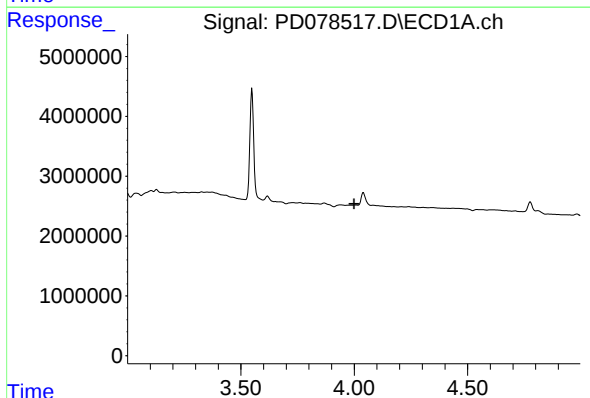
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 21783188
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



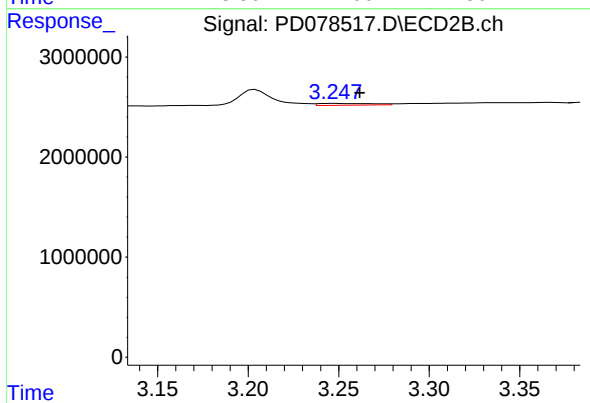
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 16182329
Conc: 10.23 ng/ml



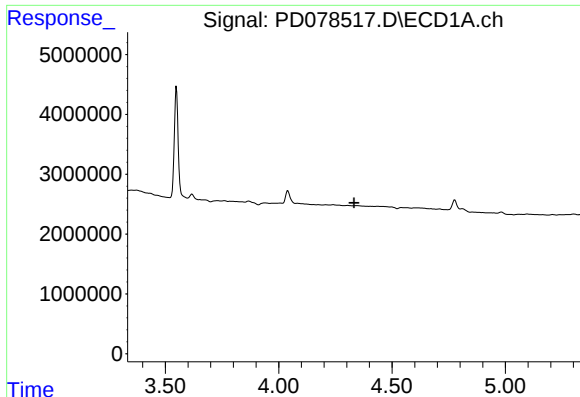
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

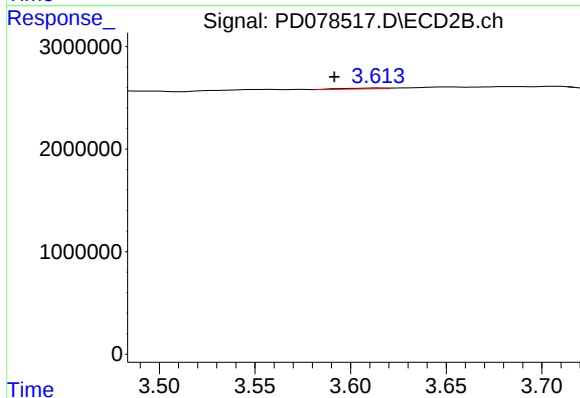
R.T.: 3.249 min
Delta R.T.: -0.013 min
Response: 376135
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

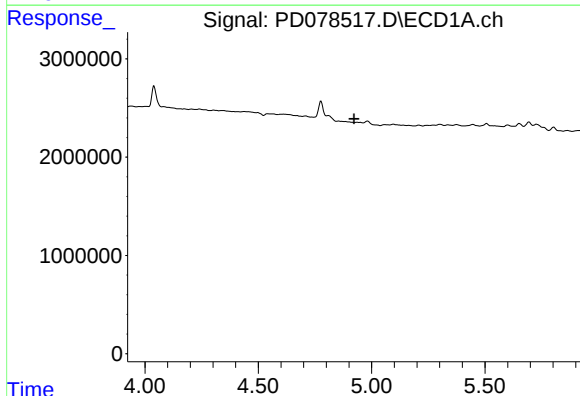
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



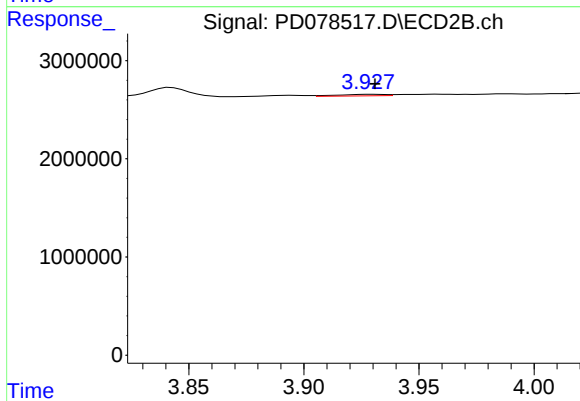
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.023 min
Response: 112881
Conc: 0.05 ng/ml



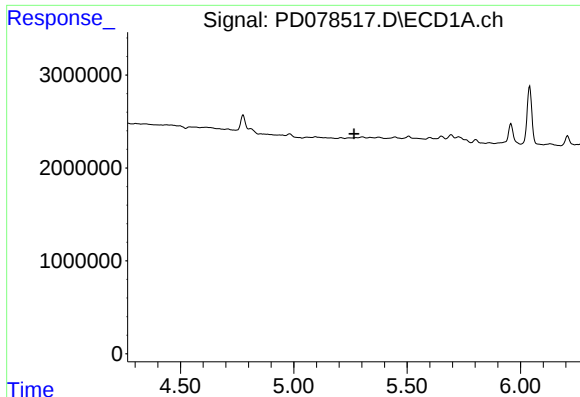
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

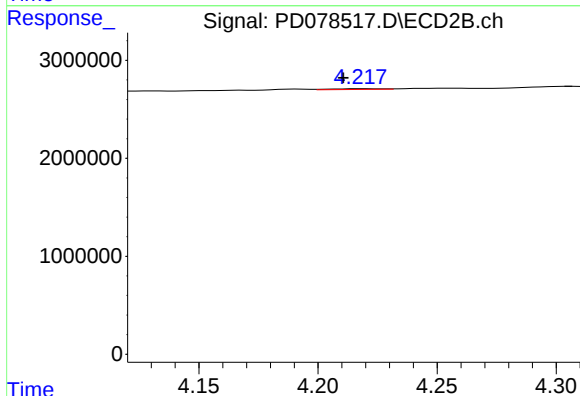
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 223252
Conc: 0.10 ng/ml



#5 Aldrin

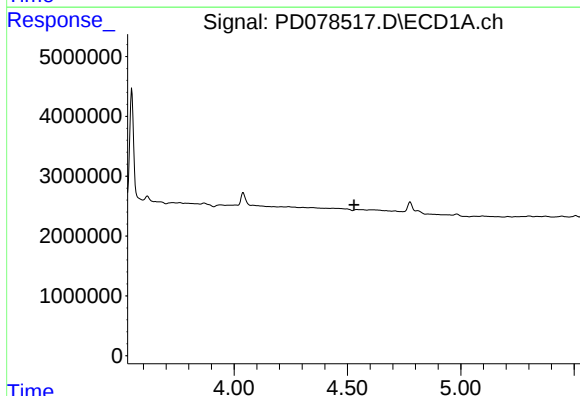
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



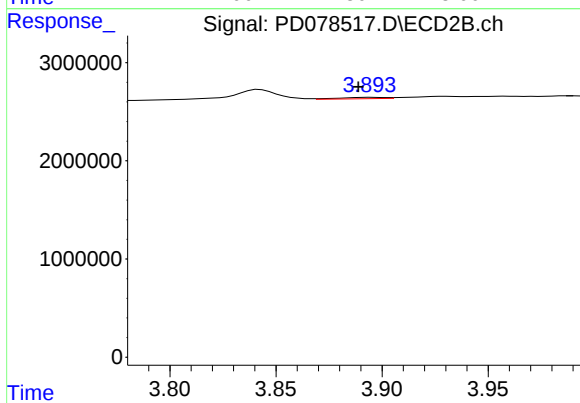
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.008 min
Response: 116708
Conc: 0.05 ng/ml



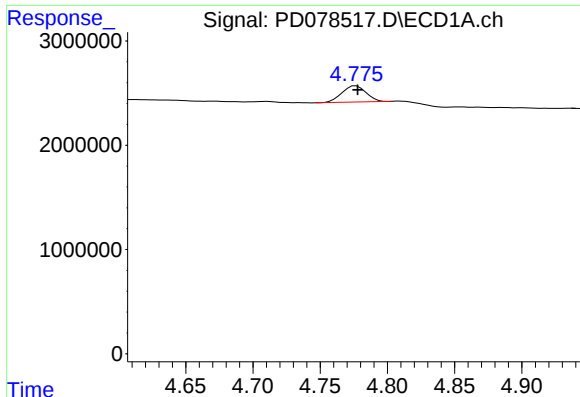
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: -157282
Conc: N.D.



#6 beta-BHC

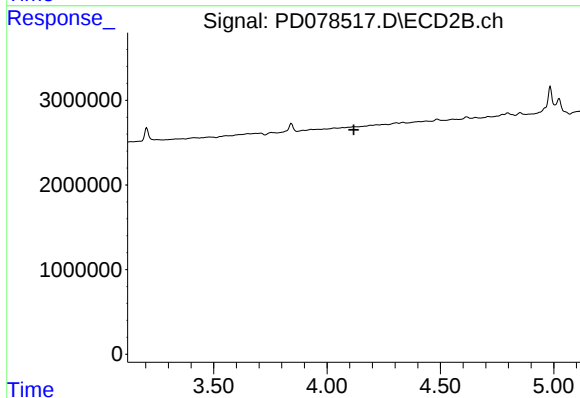
R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 212459
Conc: 0.24 ng/ml



#7 delta-BHC

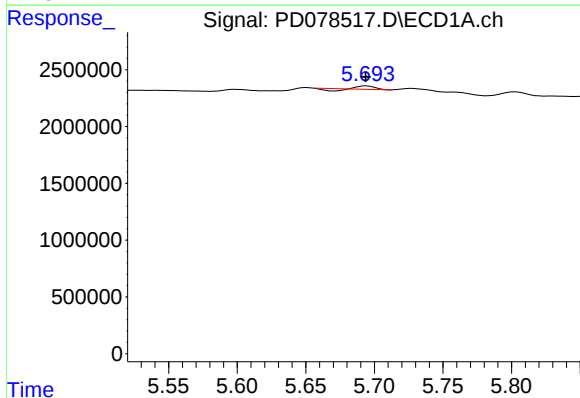
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 1972831
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



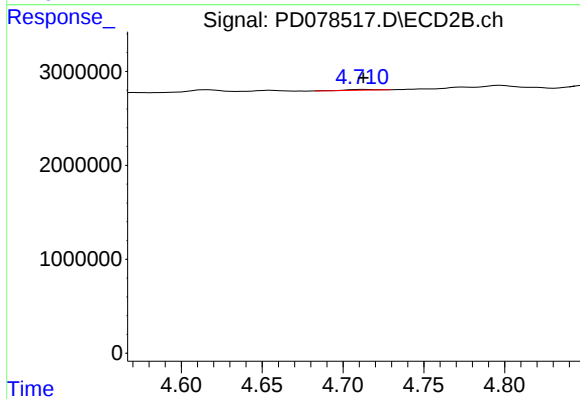
#7 delta-BHC

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



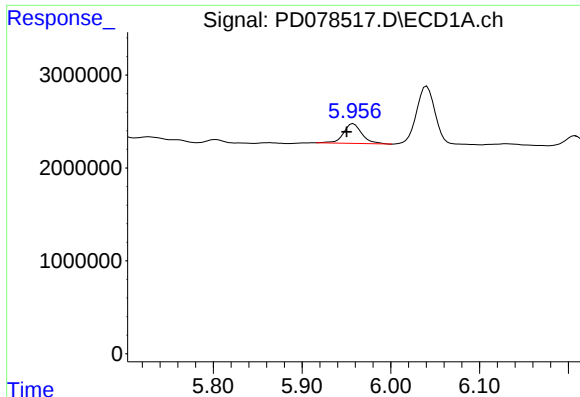
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 90035
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

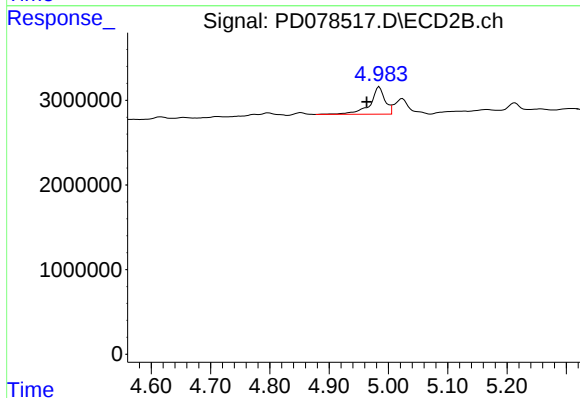
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 96252
Conc: 0.05 ng/ml



#10 gamma-Chlordane

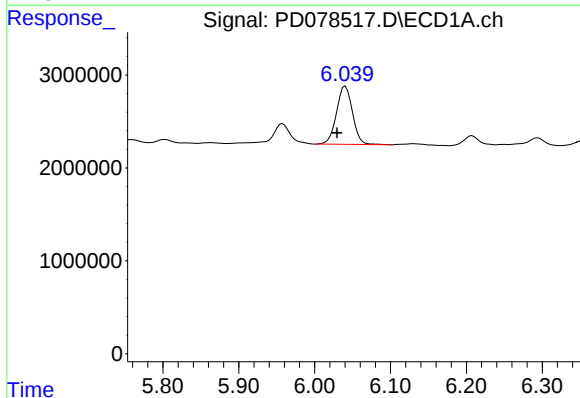
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 3081306
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



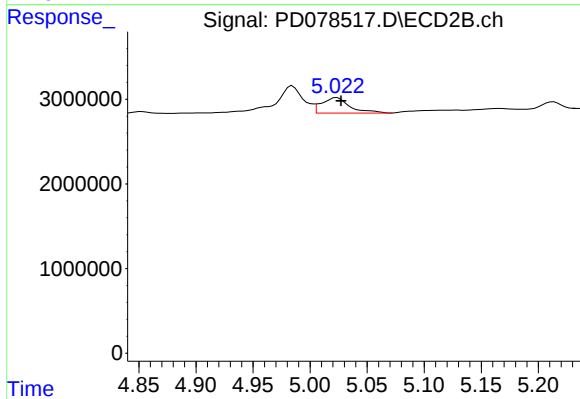
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 5653651
Conc: 2.81 ng/ml



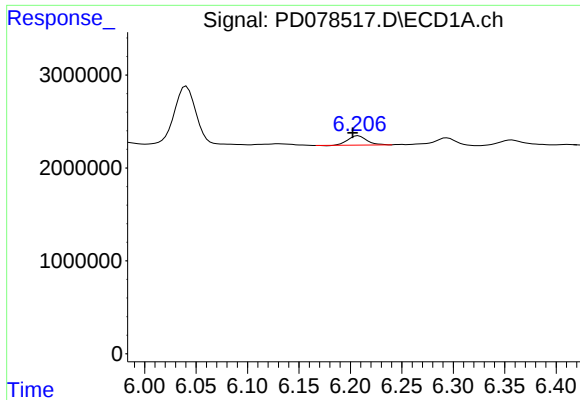
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 9182085
Conc: 2.58 ng/ml



#11 alpha-Chlordane

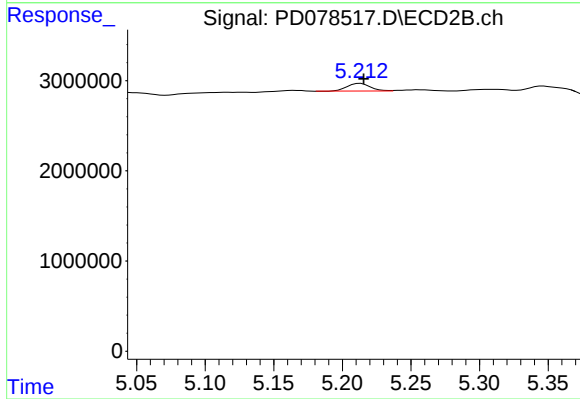
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 3130414
Conc: 1.55 ng/ml



#12 4,4'-DDE

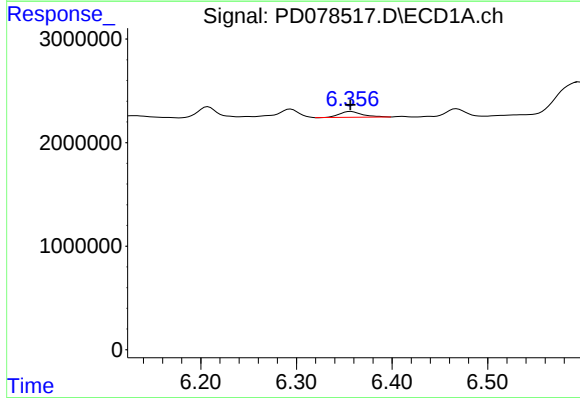
R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 1264652
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



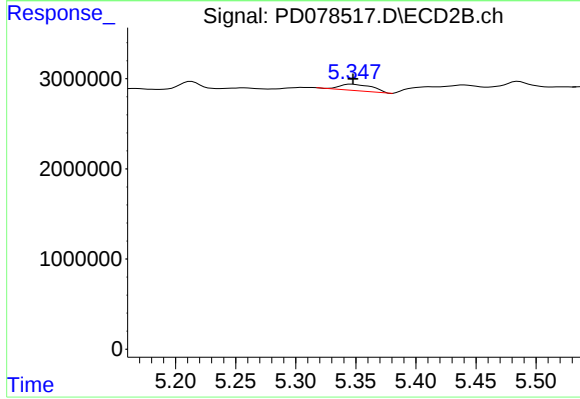
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 992874
Conc: 0.54 ng/ml



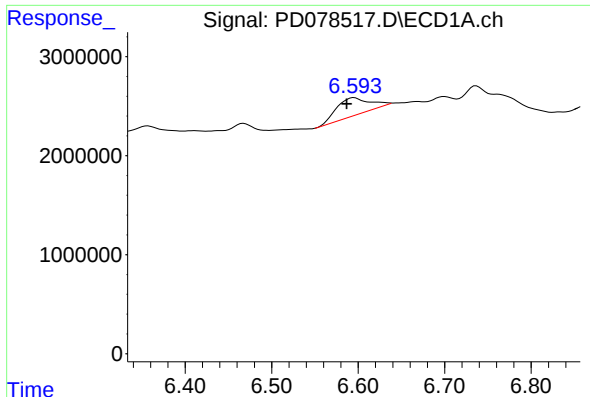
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 898503
Conc: 0.25 ng/ml



#13 Dieldrin

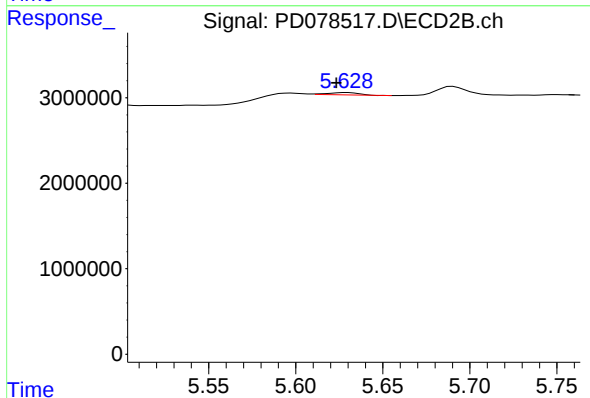
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 1348602
Conc: 0.66 ng/ml



#14 Endrin

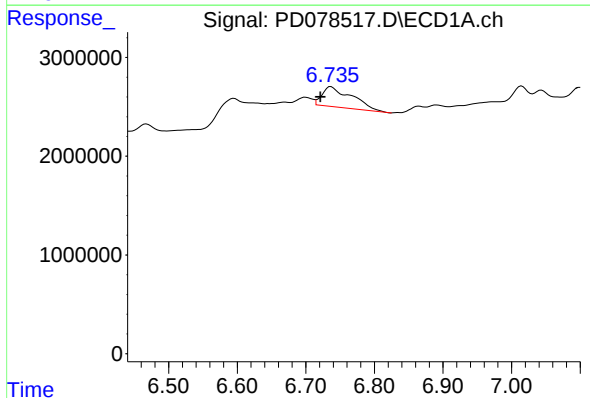
R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 5108908
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



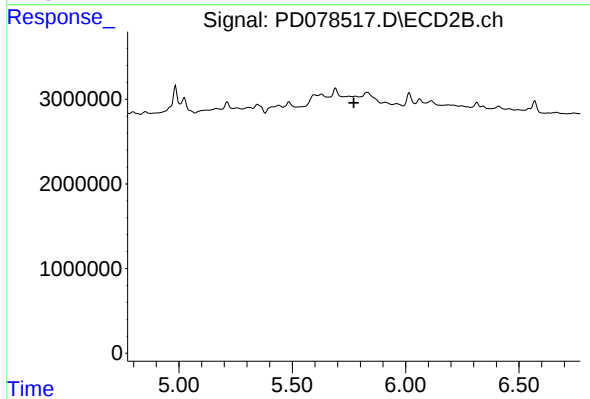
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 332683
Conc: 0.18 ng/ml



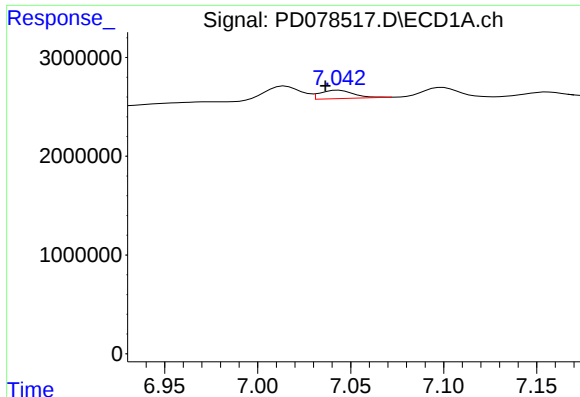
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.016 min
Response: 6225100
Conc: 2.43 ng/ml



#16 4,4'-DDD

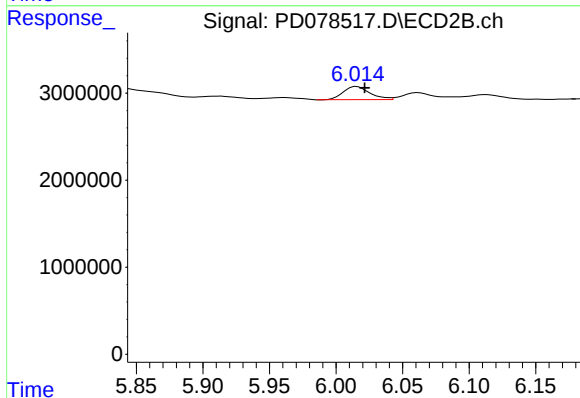
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

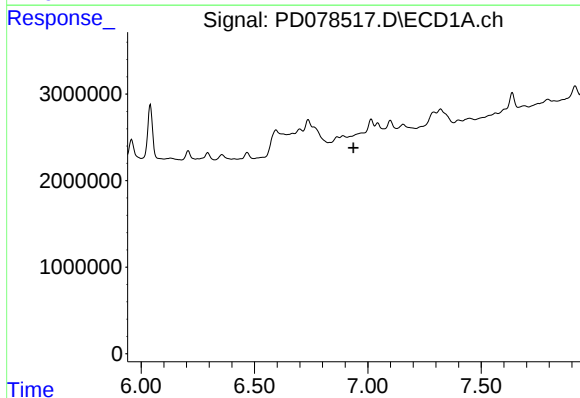
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 1057505
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



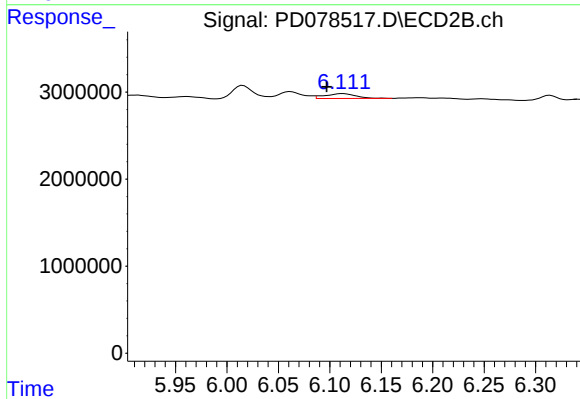
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2109670
Conc: 1.49 ng/ml



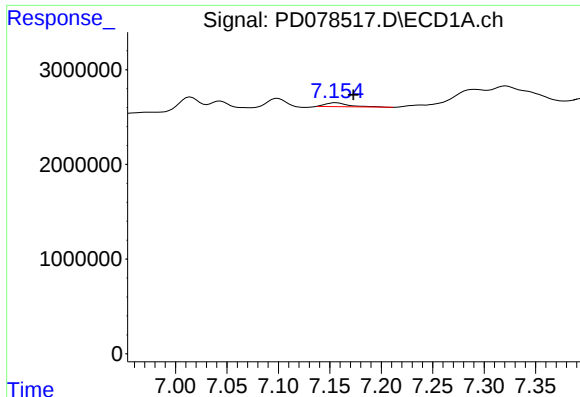
#18 Endrin aldehyde

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



#18 Endrin aldehyde

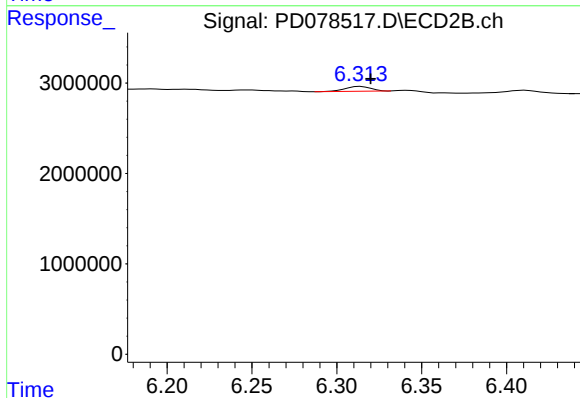
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 1175697
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

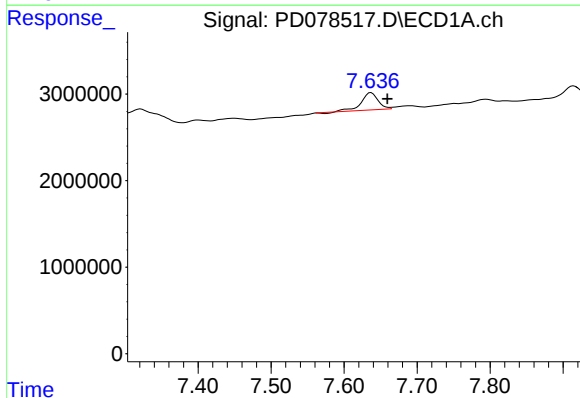
R.T.: 7.156 min
Delta R.T.: -0.017 min
Response: 649386
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



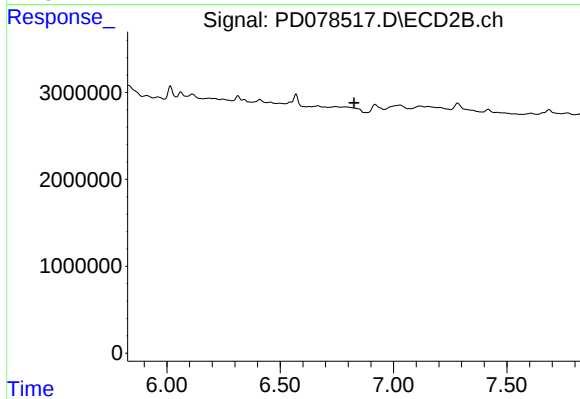
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 549469
Conc: 0.34 ng/ml



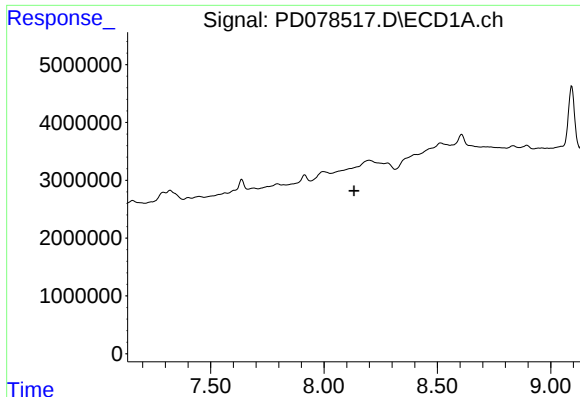
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.022 min
Response: 3148531
Conc: 0.97 ng/ml



#21 Endrin ketone

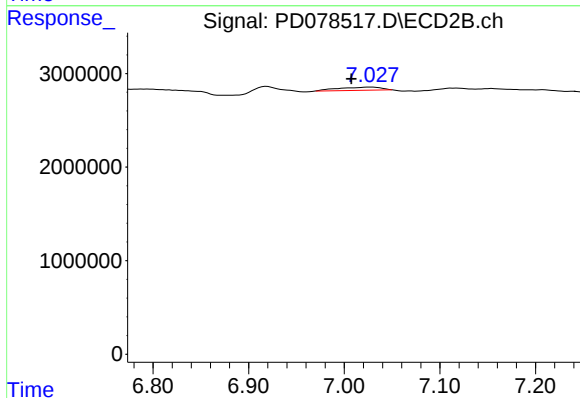
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

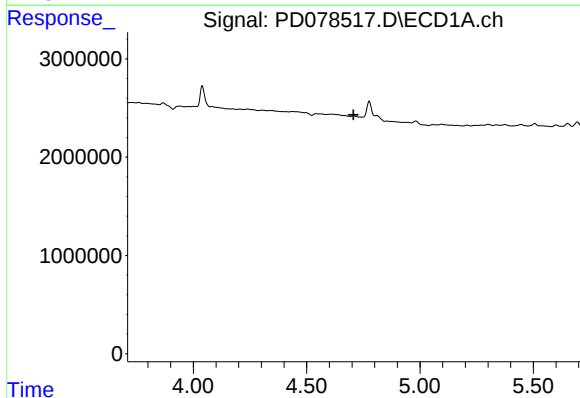
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



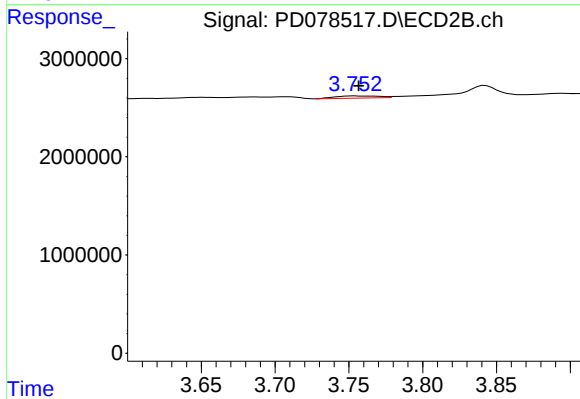
#22 Mirex

R.T.: 7.028 min
Delta R.T.: 0.021 min
Response: 1088979
Conc: 0.71 ng/ml



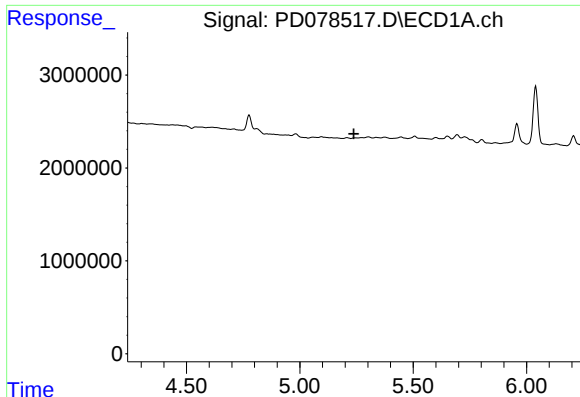
#23 Chlordane-1

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



#23 Chlordane-1

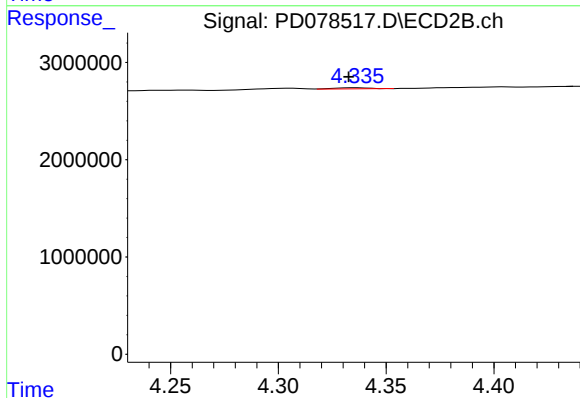
R.T.: 3.754 min
Delta R.T.: -0.003 min
Response: 460319
Conc: 8.08 ng/ml



#24 Chlordane-2

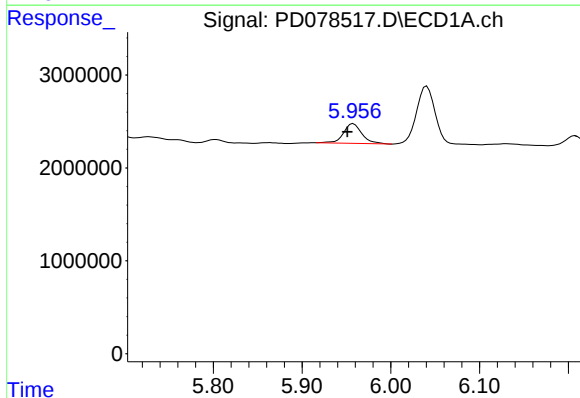
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



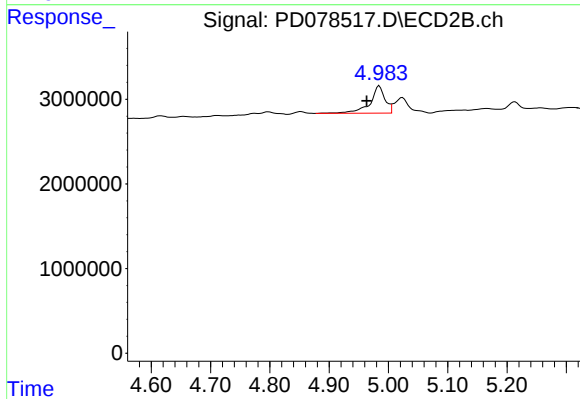
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 129756
Conc: 2.04 ng/ml



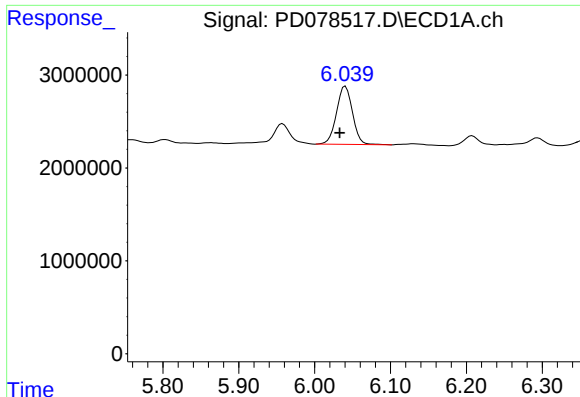
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 3081306
Conc: 6.13 ng/ml



#25 Chlordane-3

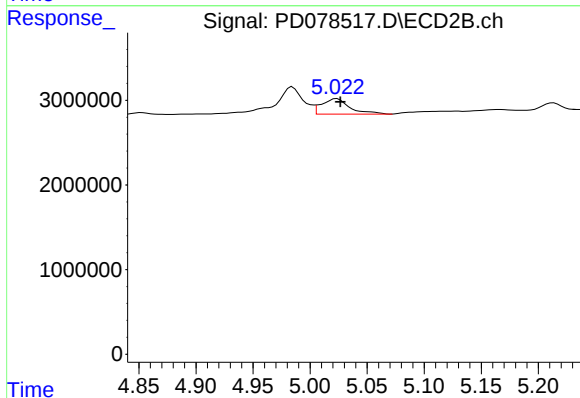
R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 5653651
Conc: 28.82 ng/ml



#26 Chlordane-4

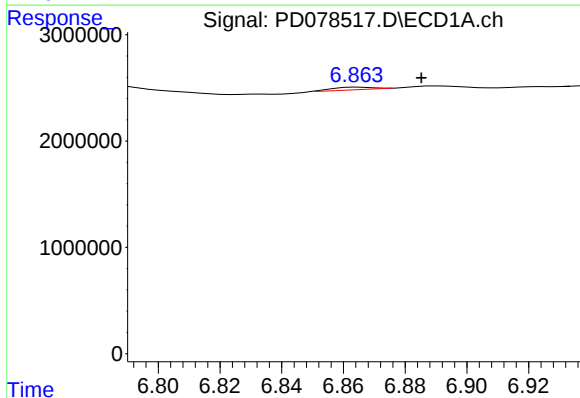
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 9182085
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



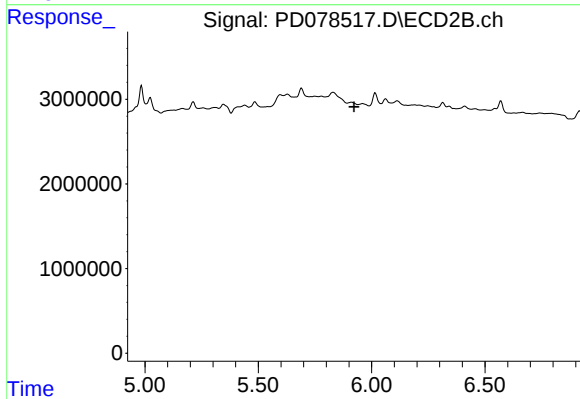
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 3130414
Conc: 16.54 ng/ml



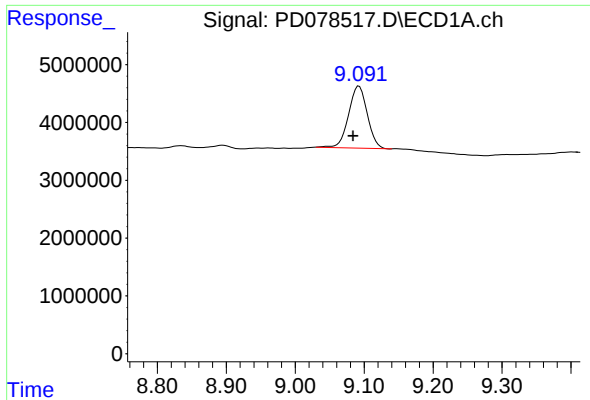
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 210397
Conc: 2.08 ng/ml



#27 Chlordane-5

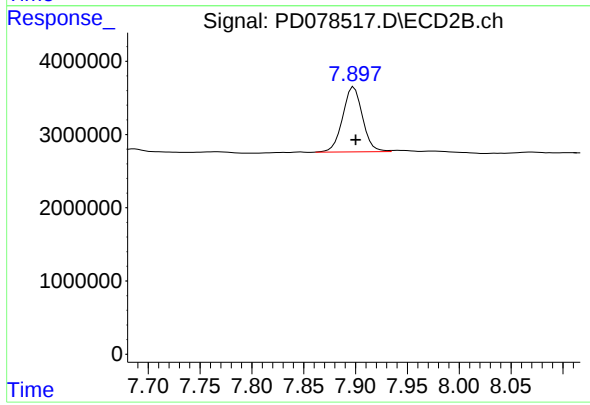
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.009 min
Response: 20192503
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 11823958
Conc: 6.85 ng/ml