

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 10:27
 Operator : AR\AJ
 Sample : P1366-03DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-1-0-2DL

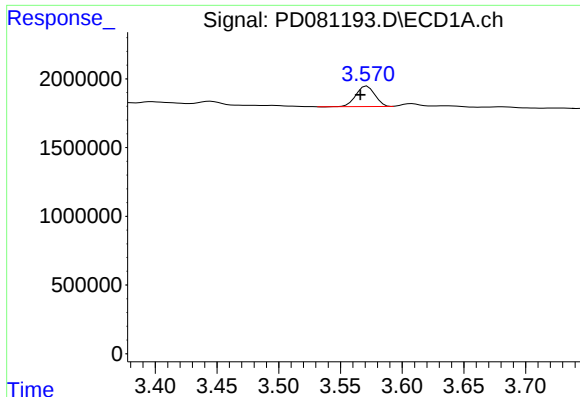
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:51:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.572	2.793	1581359	3635725	1.114	1.520 #
2)	SA Decachlor...	9.115	7.932	1860382	3839859	0.924	1.442 #
Target Compounds							
2)	A alpha-BHC	4.027	3.294	245824	330926	0.099	0.086
3)	MA gamma-BHC...	0.000	3.630	0	313859	N.D.	0.084 #
4)	MA Heptachlor	4.979f	3.964	4866943	115075	1.973	0.033 #
5)	MB Aldrin	5.270f	4.277f	14024994	449805	5.714	0.124 #
6)	B beta-BHC	4.556	3.921	1322023	2272654	1.307	1.454
7)	B delta-BHC	4.798	4.158	983679	1318564	0.392	0.351
8)	B Heptachlo...	5.708	4.748	11448461	831953	5.113	0.248 #
9)	A Endosulfan I	0.000	5.106	0	3316987	N.D.	1.083 #
10)	B gamma-Chl...	5.980	4.998	91757724	137.6E6	41.916	42.076
11)	B alpha-Chl...	6.061	5.062	111.0E6	148.8E6	50.973	45.496
12)	B 4,4'-DDE	6.230	5.251	10059178	12862678	4.943	4.199
14)	MA Endrin	0.000	5.673	0	2825151	N.D.	0.953 #
15)	B Endosulfa...	6.846f	5.972f	114487	542567	0.059	0.189 #
16)	A 4,4'-DDD	6.747	5.804	26466787	46324329	16.108	17.646
17)	MA 4,4'-DDT	0.000	6.060	0	760278	N.D.	0.287 #
18)	B Endrin al...	6.962	6.131	576790	610098	0.379	0.271 #
19)	B Endosulfa...	7.222f	6.325f	53665	1980153	0.028	0.710 #
20)	A Methoxychlor	7.530	0.000	133671	0	0.130	N.D. #
21)	B Endrin ke...	7.656f	0.000	13505	0	0.006	N.D. #
22)	Mirex	8.168	0.000	246227	0	0.149	N.D. #
23)	Chlordane-1	4.738	3.792	3907679	6680651	50.610	65.693 #
24)	Chlordane-2	5.270	4.368	14024994	22083031	169.421	180.165
25)	Chlordane-3	5.980	4.998	91757724	137.6E6	290.562	410.083 #
26)	Chlordane-4	6.061	5.062	111.0E6	148.8E6	291.506	468.216 #
27)	Chlordane-5	6.905	5.972	625006	542567	8.953	4.475 #

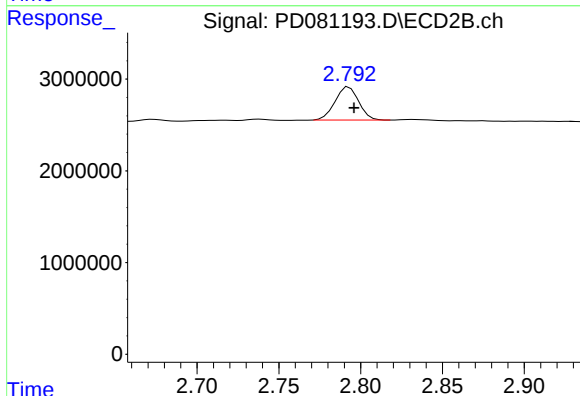
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

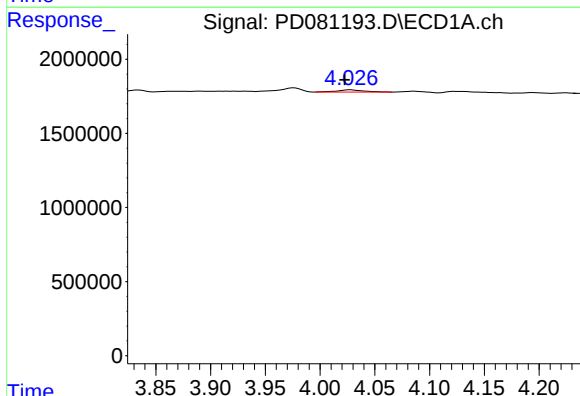
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 1581359
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



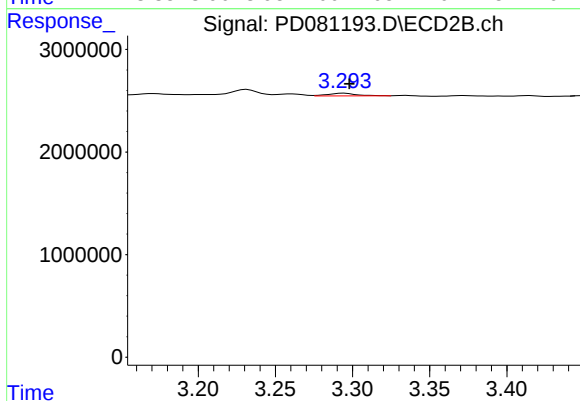
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 3635725
Conc: 1.52 ng/ml



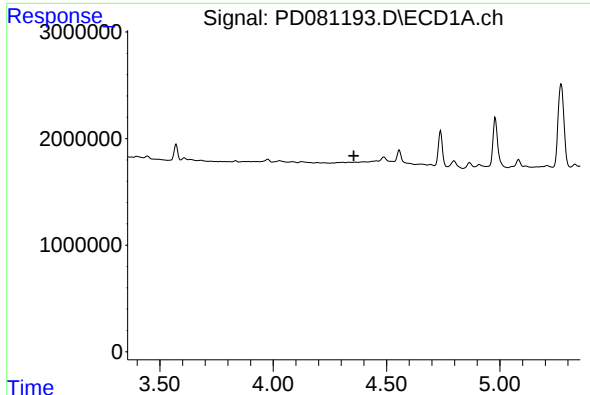
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 245824
Conc: 0.10 ng/ml



#2 alpha-BHC

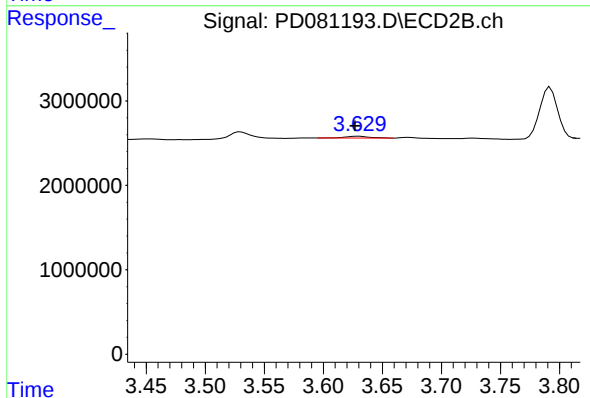
R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 330926
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

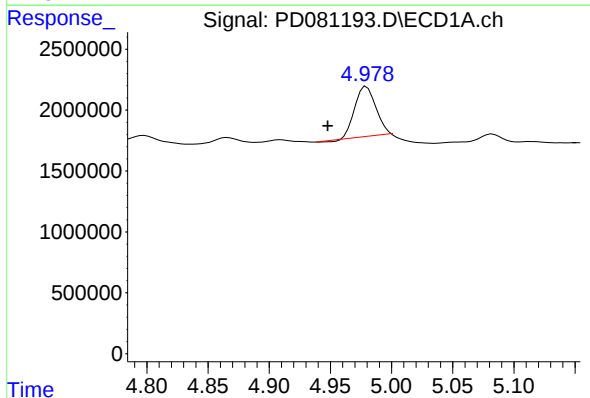
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



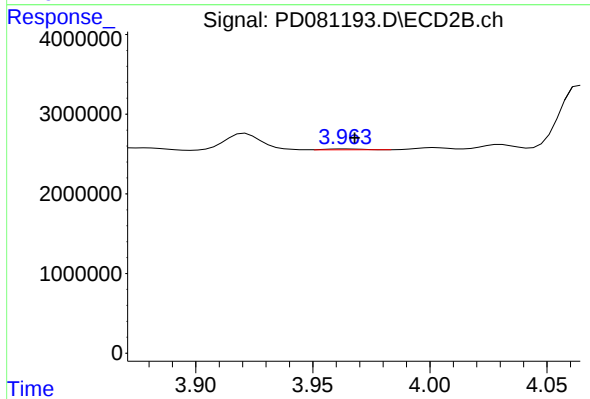
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.003 min
Response: 313859
Conc: 0.08 ng/ml



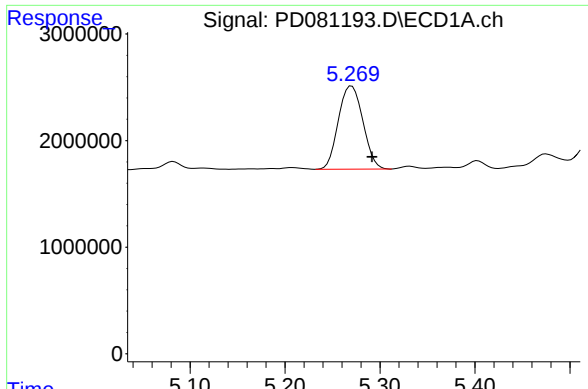
#4 Heptachlor

R.T.: 4.979 min
Delta R.T.: 0.032 min
Response: 4866943
Conc: 1.97 ng/ml



#4 Heptachlor

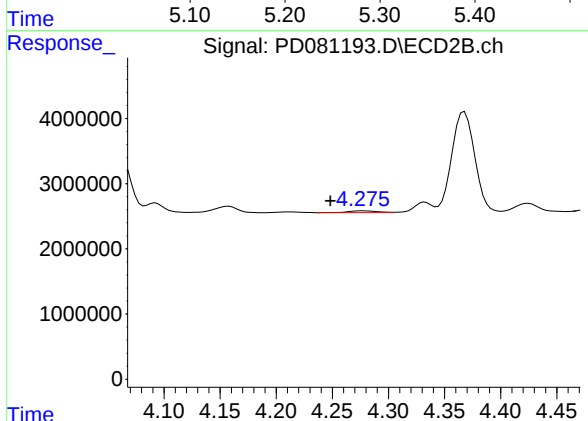
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 115075
Conc: 0.03 ng/ml



#5 Aldrin

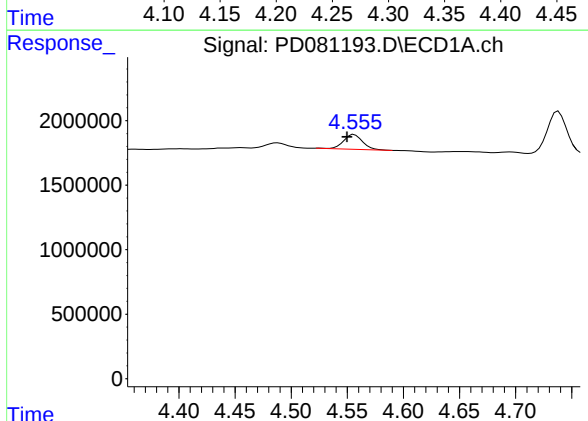
R.T.: 5.270 min
Delta R.T.: -0.021 min
Response: 14024994
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



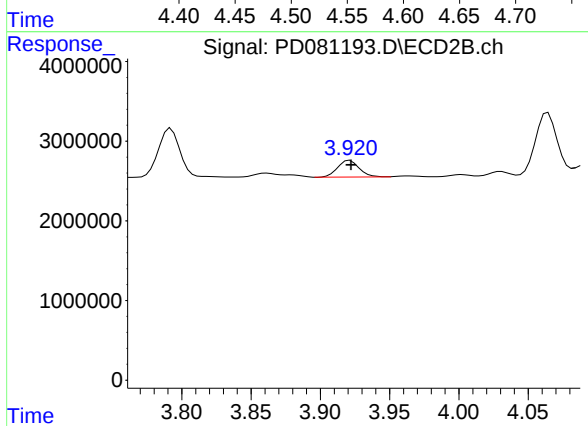
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.028 min
Response: 449805
Conc: 0.12 ng/ml



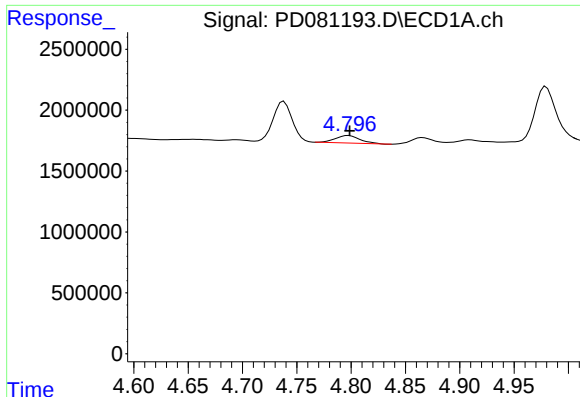
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 1322023
Conc: 1.31 ng/ml



#6 beta-BHC

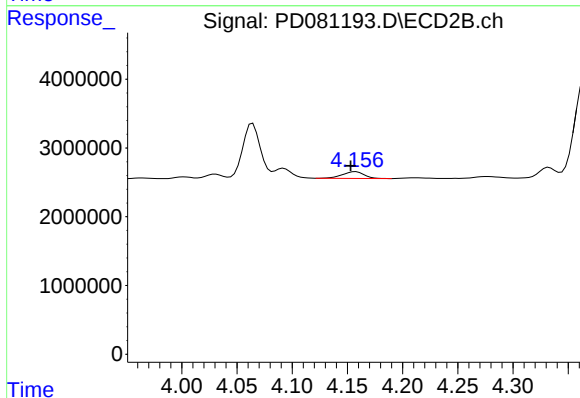
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 2272654
Conc: 1.45 ng/ml



#7 delta-BHC

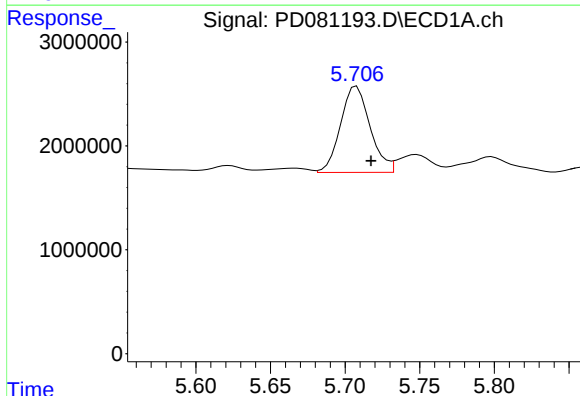
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 983679
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



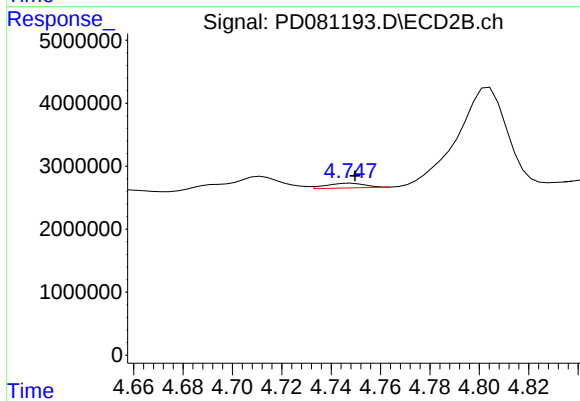
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 1318564
Conc: 0.35 ng/ml



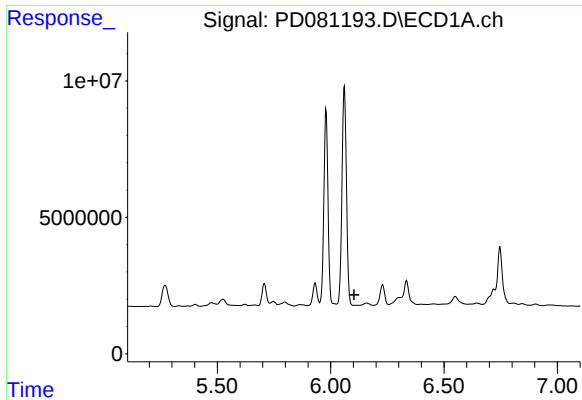
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.010 min
Response: 11448461
Conc: 5.11 ng/ml



#8 Heptachlor epoxide

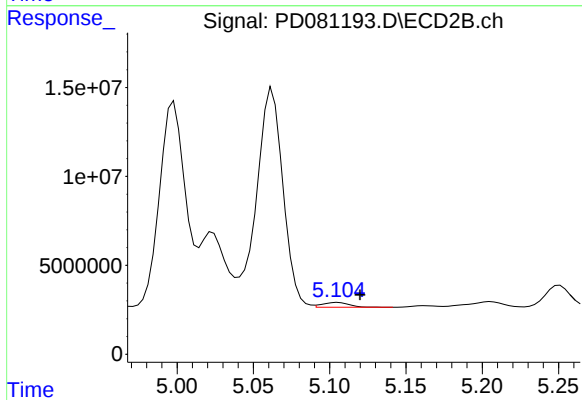
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 831953
Conc: 0.25 ng/ml



#9 Endosulfan I

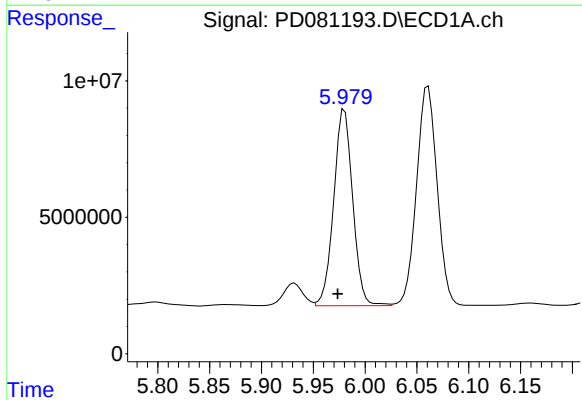
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



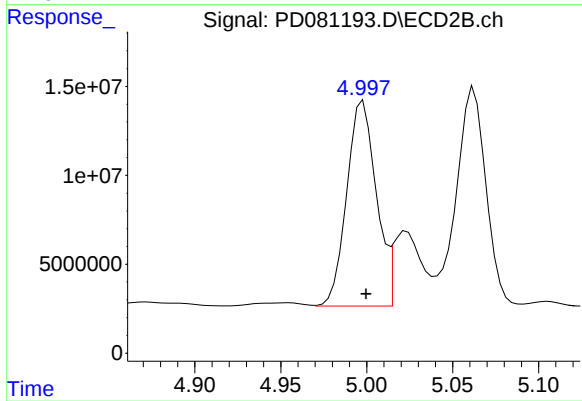
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.014 min
Response: 3316987
Conc: 1.08 ng/ml



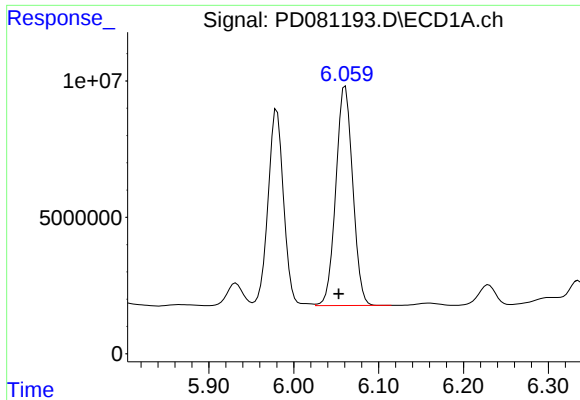
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 91757724
Conc: 41.92 ng/ml



#10 gamma-Chlordane

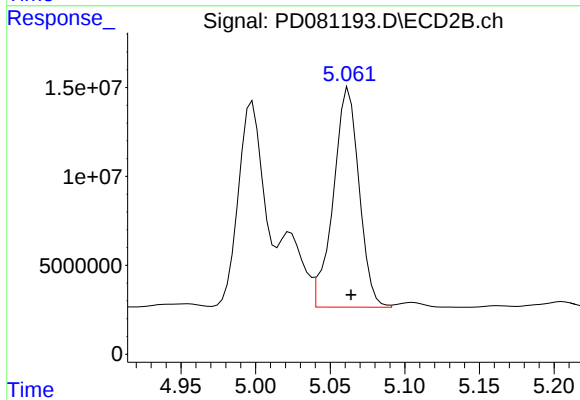
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 137630402
Conc: 42.08 ng/ml



#11 alpha-Chlordane

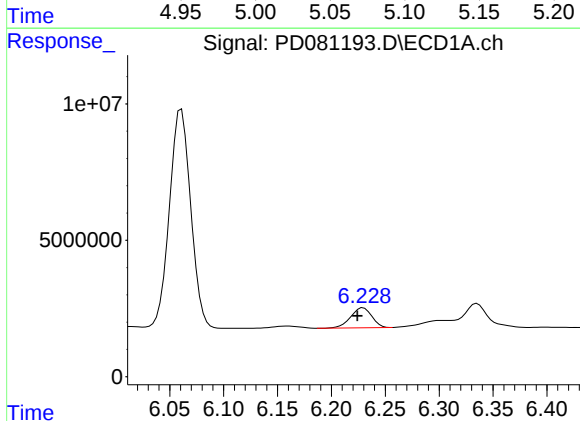
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 110989649
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



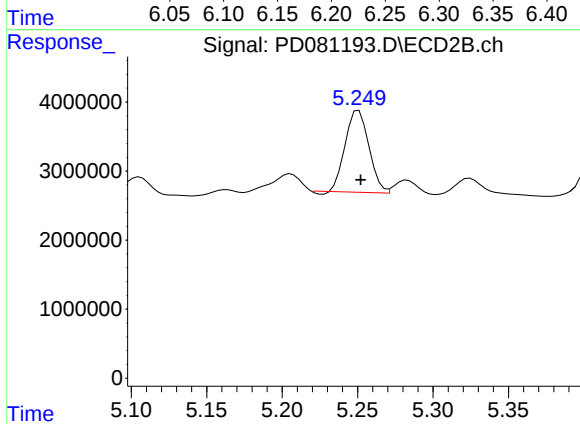
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 148750104
Conc: 45.50 ng/ml



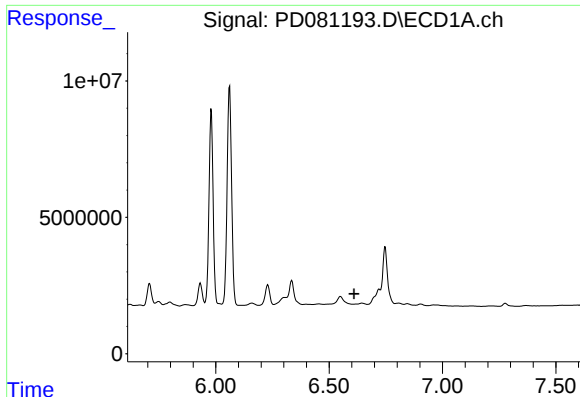
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 10059178
Conc: 4.94 ng/ml



#12 4,4'-DDE

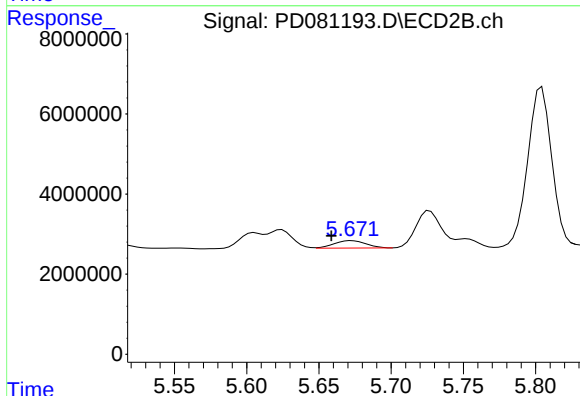
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 12862678
Conc: 4.20 ng/ml



#14 Endrin

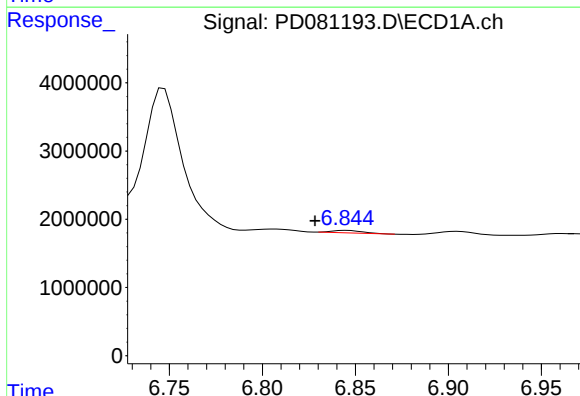
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



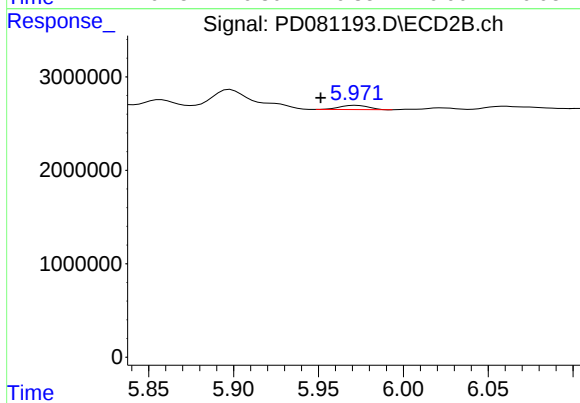
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 2825151
Conc: 0.95 ng/ml



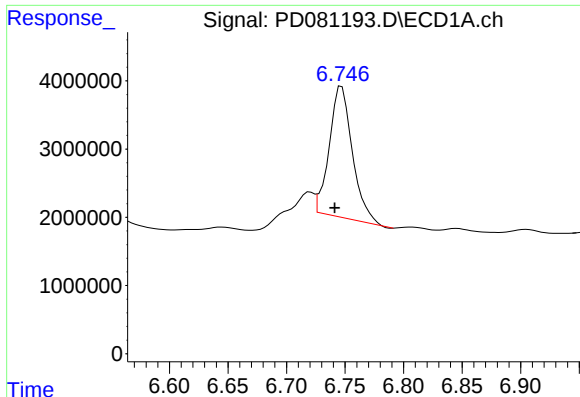
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 114487
Conc: 0.06 ng/ml



#15 Endosulfan II

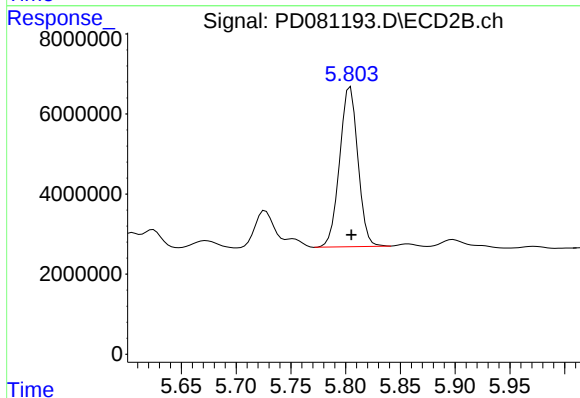
R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: 542567
Conc: 0.19 ng/ml



#16 4,4'-DDD

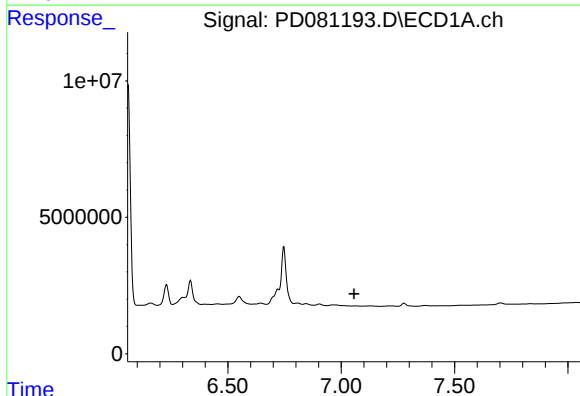
R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 26466787
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



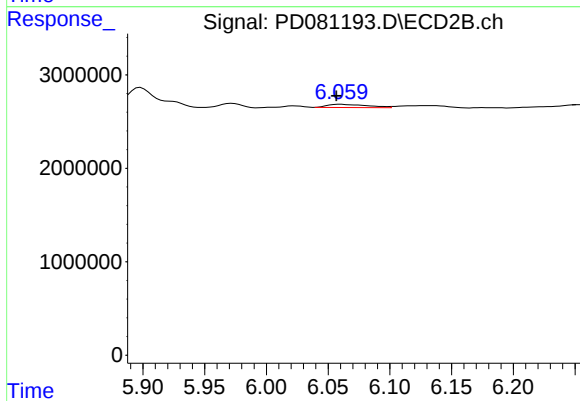
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 46324329
Conc: 17.65 ng/ml



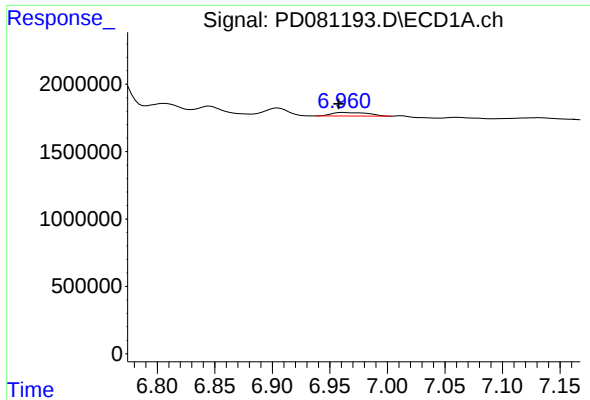
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

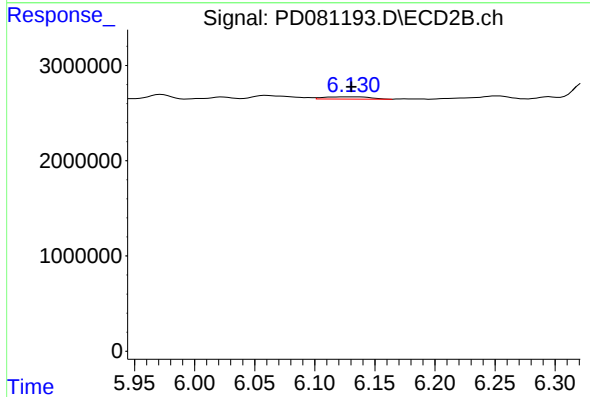
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 760278
Conc: 0.29 ng/ml



#18 Endrin aldehyde

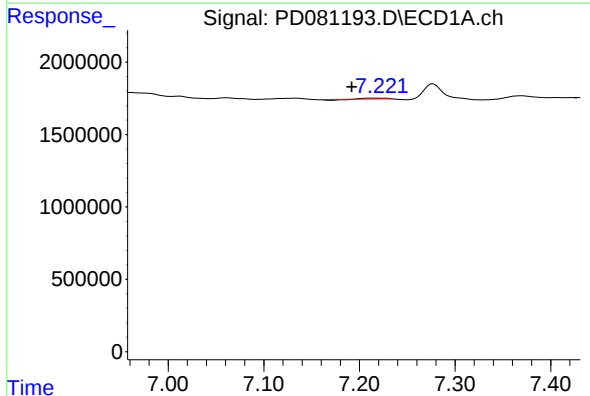
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 576790
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



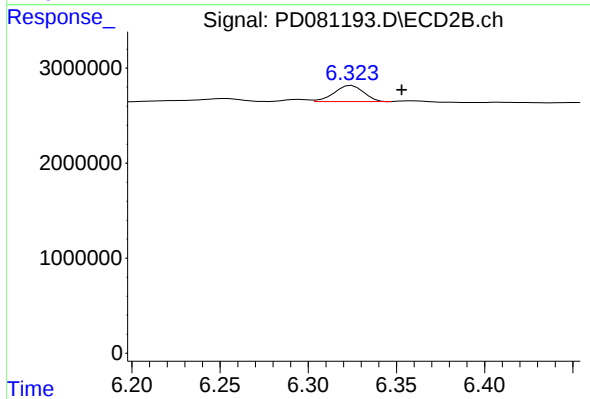
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 610098
Conc: 0.27 ng/ml



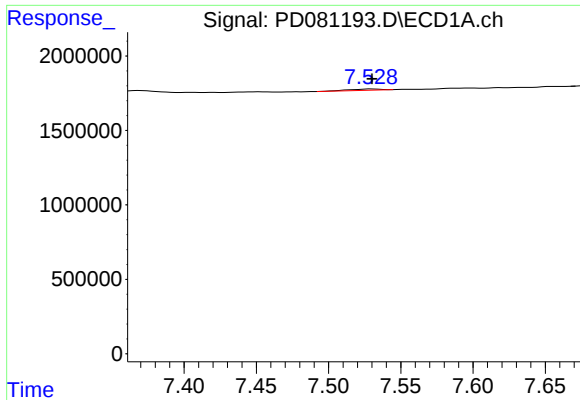
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: 0.030 min
Response: 53665
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

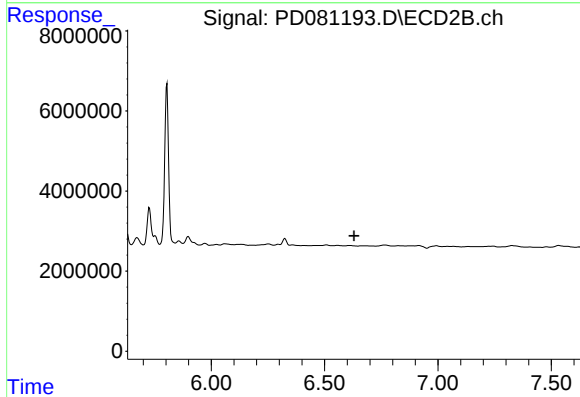
R.T.: 6.325 min
Delta R.T.: -0.028 min
Response: 1980153
Conc: 0.71 ng/ml



#20 Methoxychlor

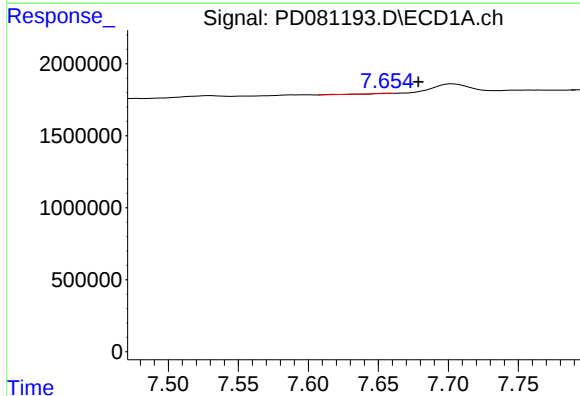
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 133671
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



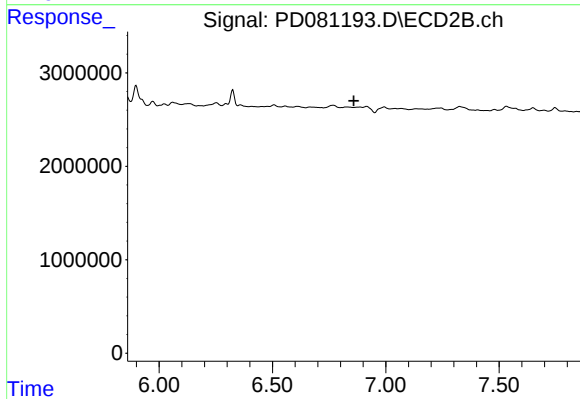
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



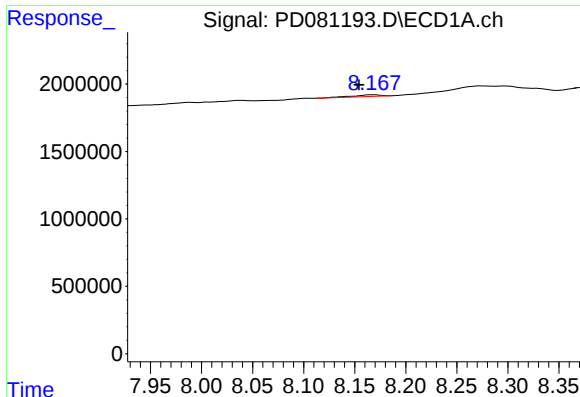
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.023 min
Response: 13505
Conc: 0.01 ng/ml



#21 Endrin ketone

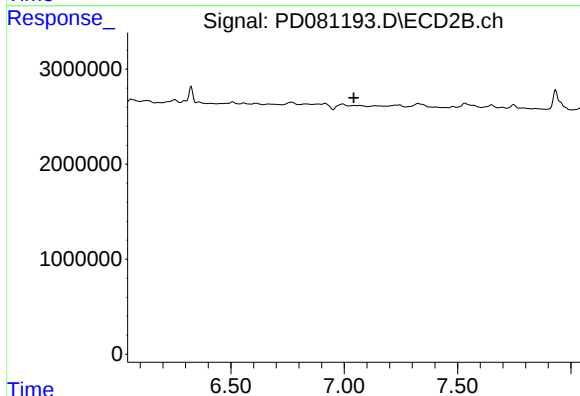
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

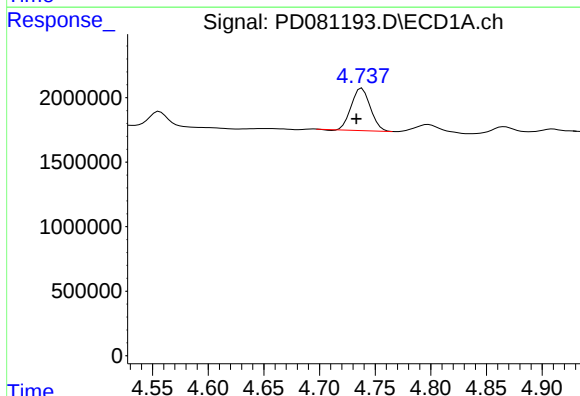
R.T.: 8.168 min
Delta R.T.: 0.014 min
Response: 246227
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



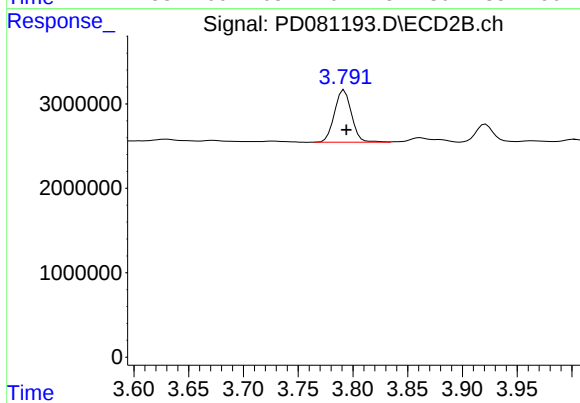
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



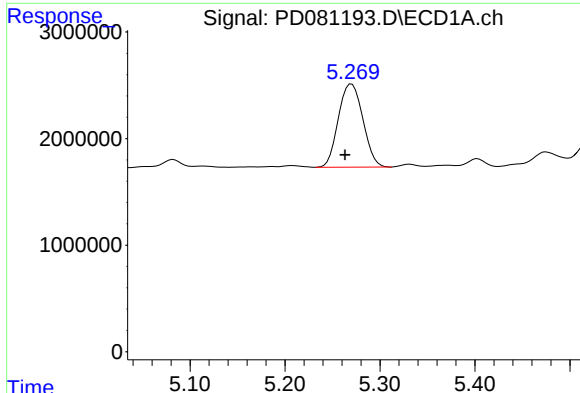
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 3907679
Conc: 50.61 ng/ml



#23 Chlordane-1

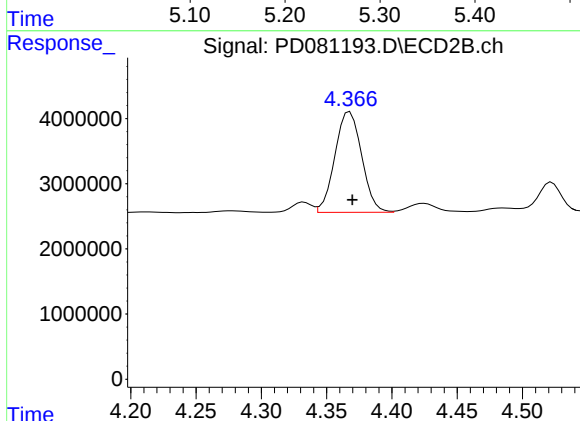
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 6680651
Conc: 65.69 ng/ml



#24 Chlordane-2

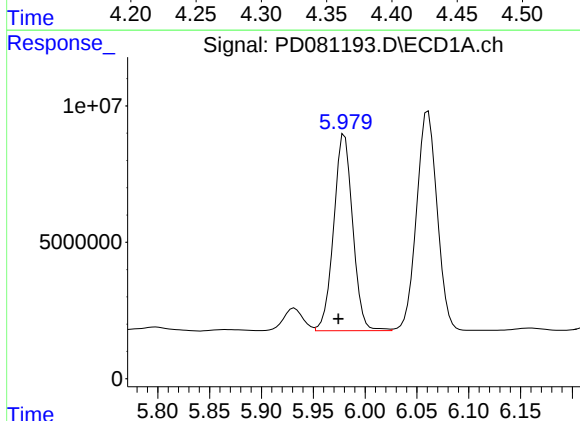
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 14024994
Conc: 169.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



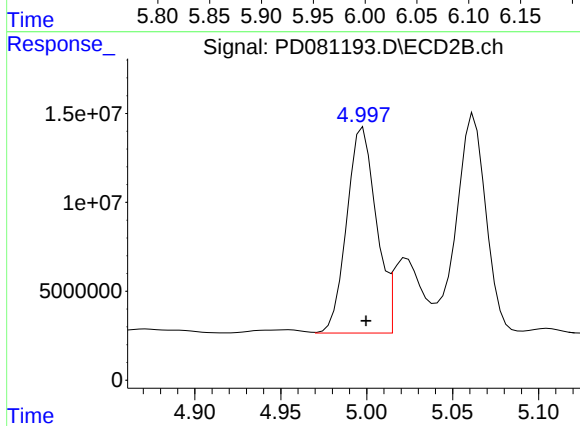
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 22083031
Conc: 180.17 ng/ml



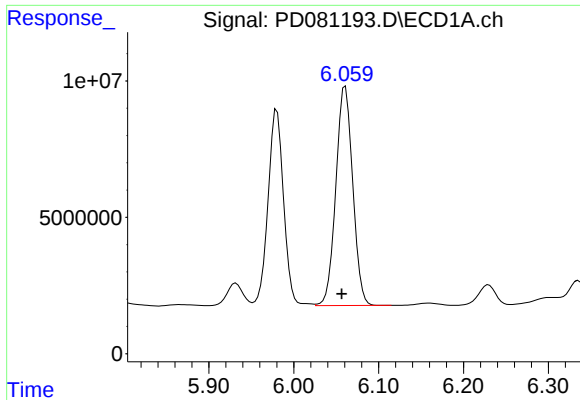
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 91757724
Conc: 290.56 ng/ml



#25 Chlordane-3

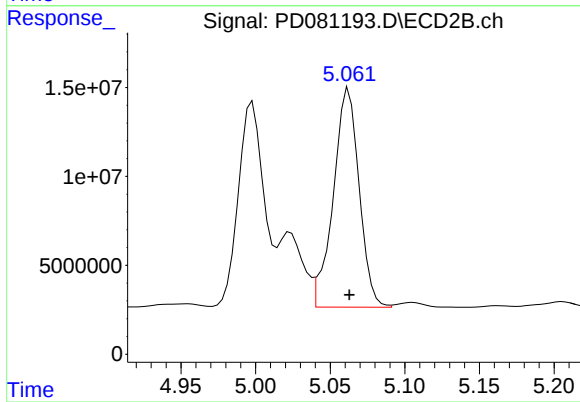
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 137630402
Conc: 410.08 ng/ml



#26 Chlordane-4

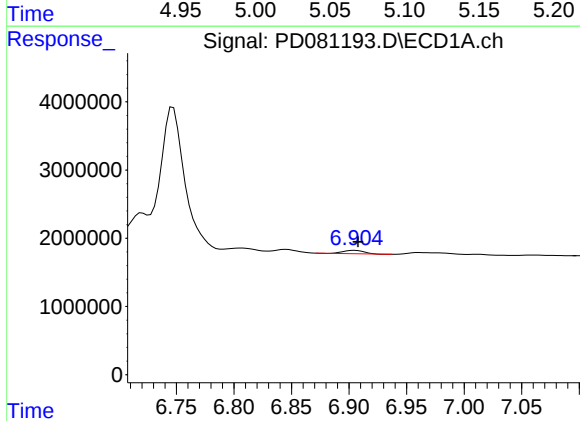
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 110989649
Conc: 291.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



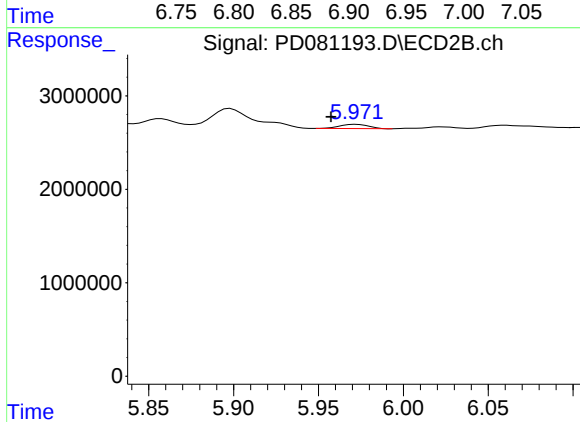
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 148750104
Conc: 468.22 ng/ml



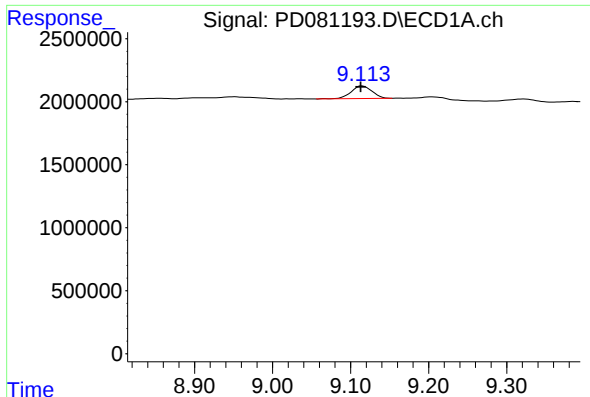
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 625006
Conc: 8.95 ng/ml



#27 Chlordane-5

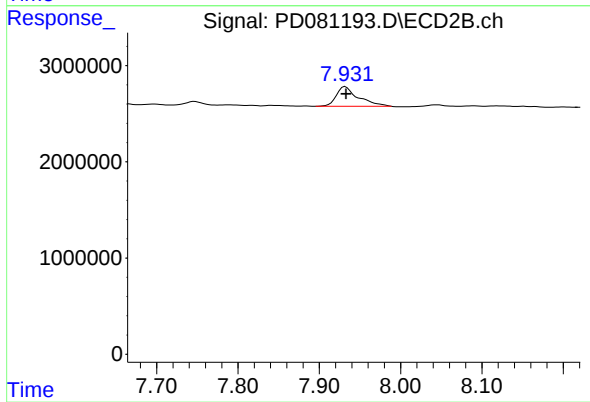
R.T.: 5.972 min
Delta R.T.: 0.015 min
Response: 542567
Conc: 4.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 1860382
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 3839859
Conc: 1.44 ng/ml