

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 21:15
 Operator : AR\AJ
 Sample : P1362-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:23:55 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...	3.566	2.795	28827293	49176077	20.307	20.557
28)	SA Decachlor...	9.113	7.933	28360187	37803501	14.092	14.193
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	512832	N.D.	0.134 #
3)	MA gamma-BHC...	4.329f	3.634	211314	666817	0.086	0.178 #
4)	MA Heptachlor	4.966f	0.000	285650	0	0.116	N.D. #
5)	MB Aldrin	5.300	4.251	26860	411020	0.011	0.113 #
6)	B beta-BHC	4.562	3.933	546169	130003	0.540	0.083 #
7)	B delta-BHC	4.790	4.150	891683	275544	0.355	0.073 #
8)	B Heptachlo...	0.000	4.753	0	151209	N.D.	0.045 #
9)	A Endosulfan I	0.000	5.147f	0	1378754	N.D.	0.450 #
10)	B gamma-Chl...	5.976	5.000	1160706	747134	0.530	0.228 #
11)	B alpha-Chl...	6.058	5.063	1654319	1347708	0.760	0.412 #
12)	B 4,4'-DDE	6.225	5.251	582657	1378771	0.286	0.450 #
13)	MA Dieldrin	6.381	5.385	1139353	3724107	0.516	1.095 #
14)	MA Endrin	0.000	5.674f	0	1214605	N.D.	0.410 #
15)	B Endosulfa...	6.803f	5.959	1713669	240769	0.885	0.084 #
16)	A 4,4'-DDD	6.737	0.000	75443	0	0.046	N.D. #
17)	MA 4,4'-DDT	7.059	6.055	1415009	1495054	0.795	0.564 #
18)	B Endrin al...	6.965	6.149f	162257	507581	0.107	0.225 #
19)	B Endosulfa...	7.199	6.349	373138	368067	0.197	0.132 #
20)	A Methoxychlor	7.532	6.606f	86926	572332	0.084	0.366 #
21)	B Endrin ke...	7.697f	0.000	1564339	0	0.748	N.D. #
22)	Mirex	8.160	7.042	510494	472298	0.310	0.187 #
23)	Chlordane-1	0.000	3.788	0	644346	N.D.	6.336 #
24)	Chlordane-2	5.280f	4.345f	44268	465922	0.535	3.801 #
25)	Chlordane-3	5.976	5.000	1160706	747134	3.676	2.226 #
26)	Chlordane-4	6.058	5.063	1654319	1347708	4.345	4.242
27)	Chlordane-5	0.000	5.959	0	240769	N.D.	1.986 #

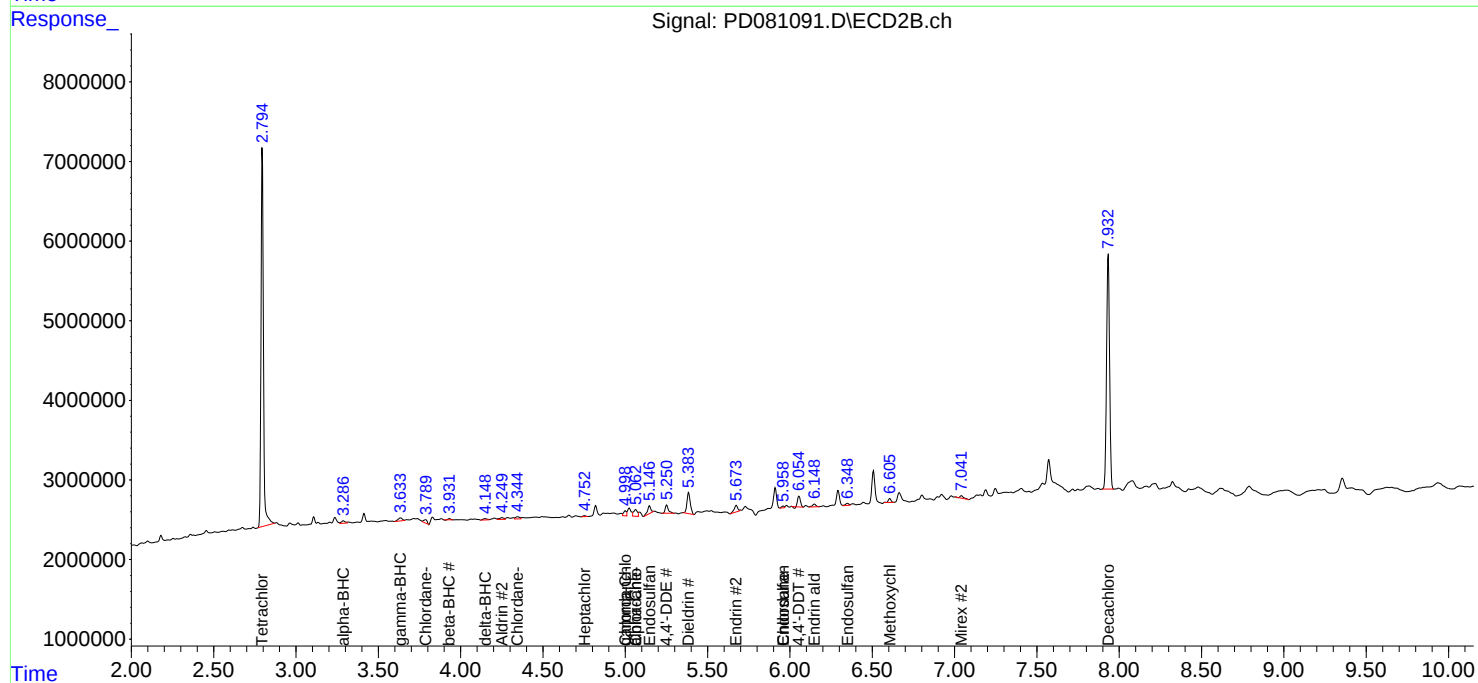
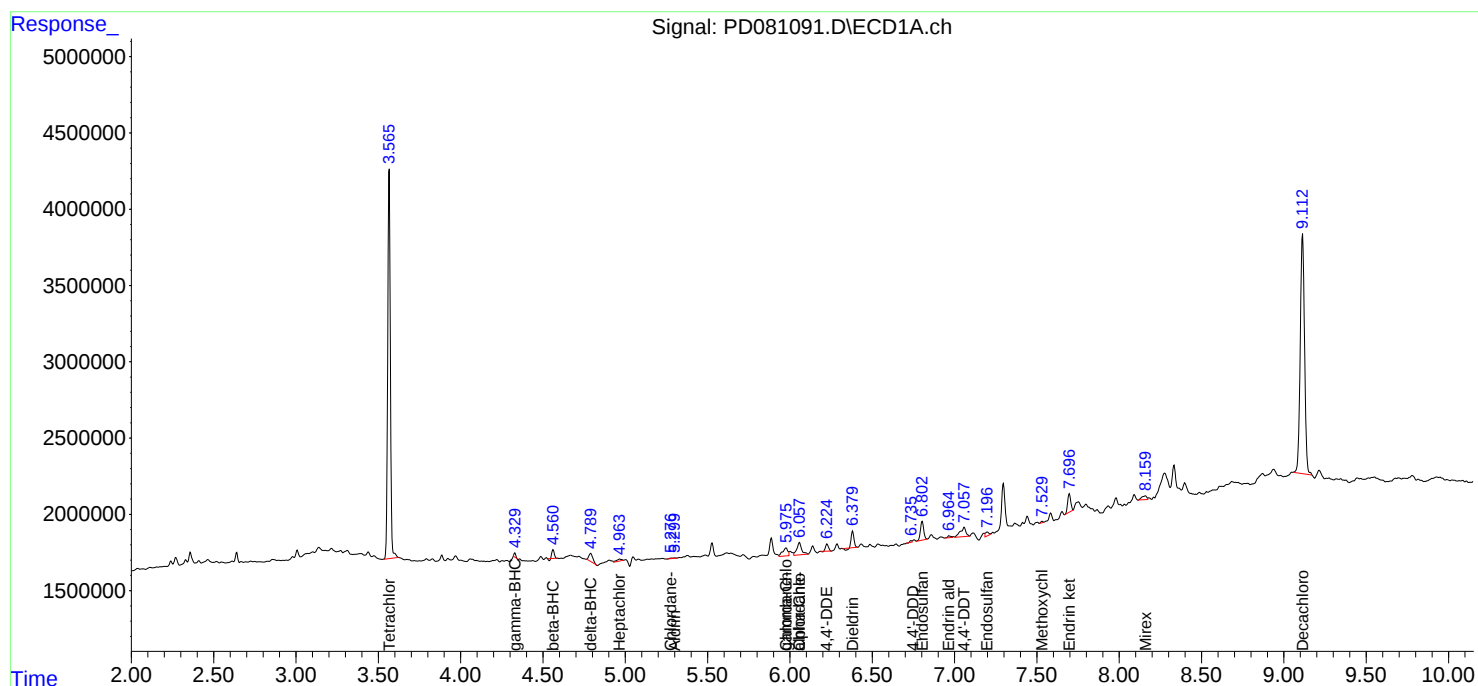
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

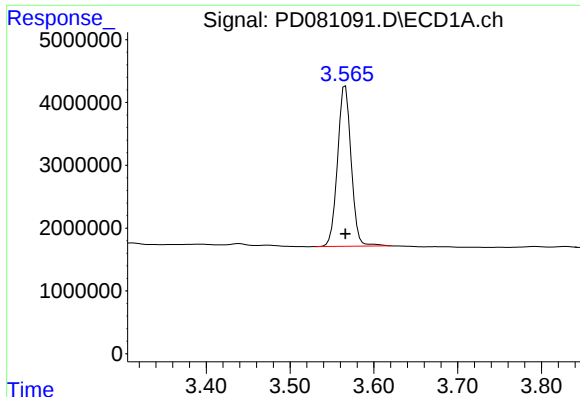
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 21:15
Operator : AR\AJ
Sample : P1362-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 01:23:55 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

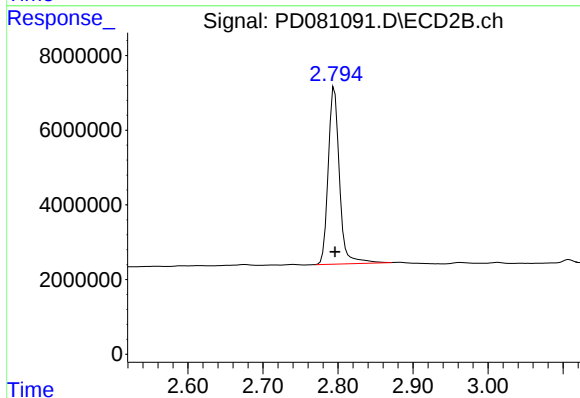




#1 Tetrachloro-m-xylene

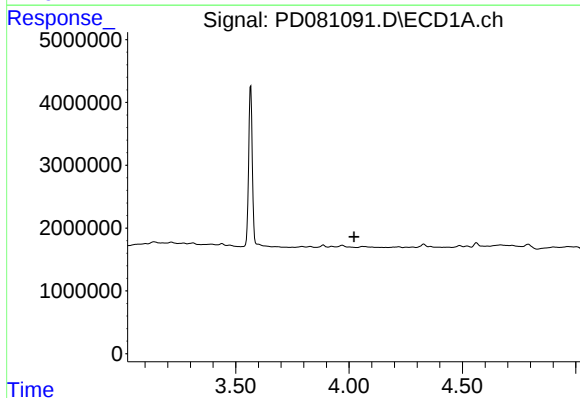
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28827293
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



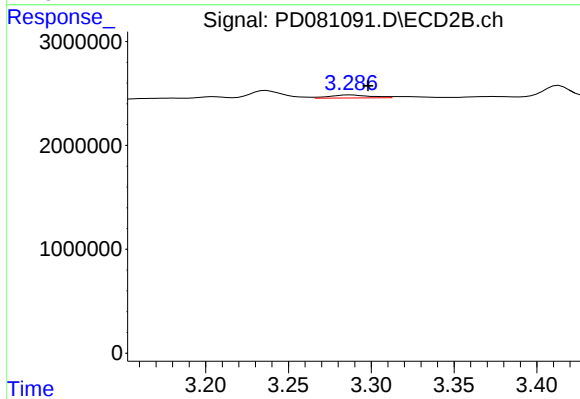
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 49176077
Conc: 20.56 ng/ml



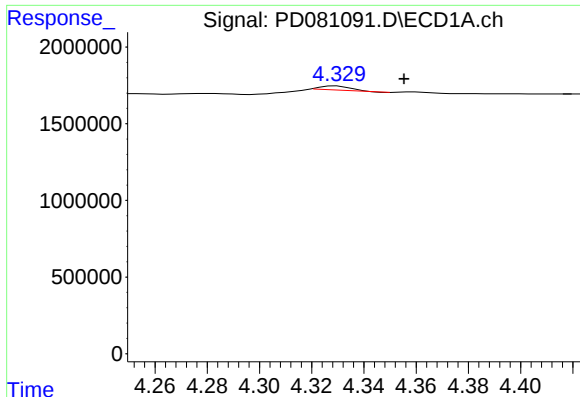
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

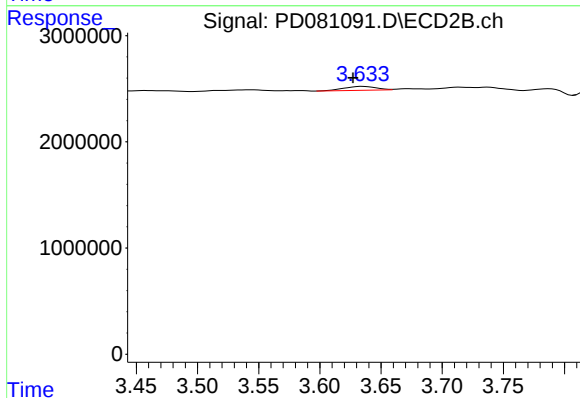
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 512832
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

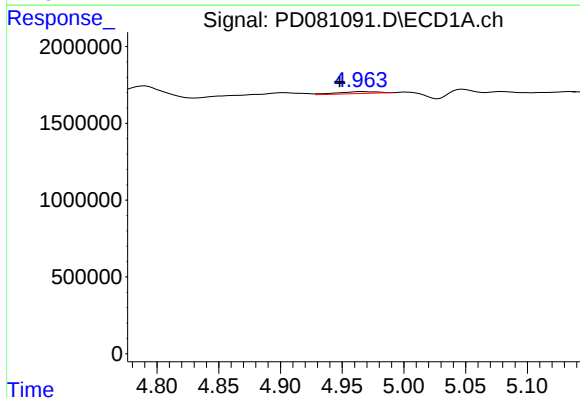
R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: 211314
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



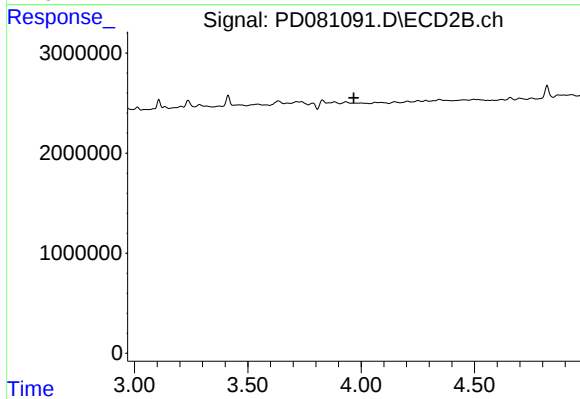
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.007 min
Response: 666817
Conc: 0.18 ng/ml



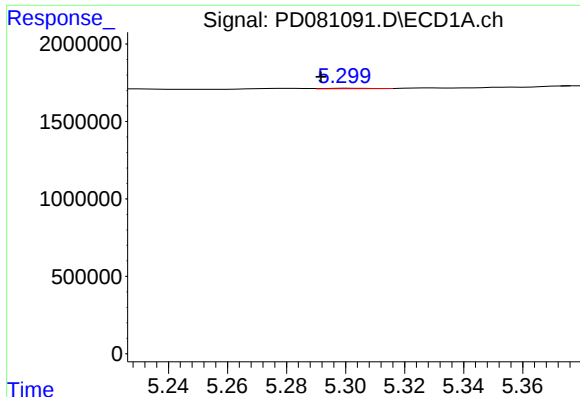
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.018 min
Response: 285650
Conc: 0.12 ng/ml



#4 Heptachlor

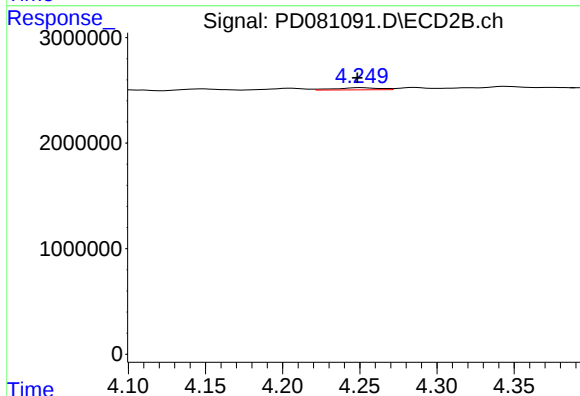
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

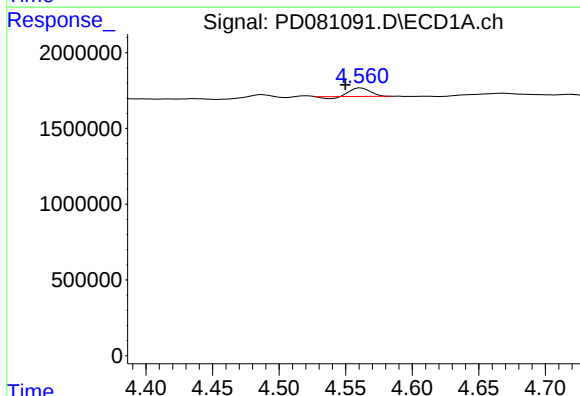
R.T.: 5.300 min
Delta R.T.: 0.009 min
Response: 26860
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



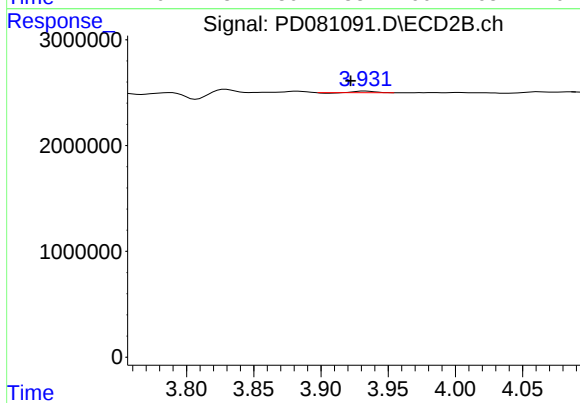
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 411020
Conc: 0.11 ng/ml



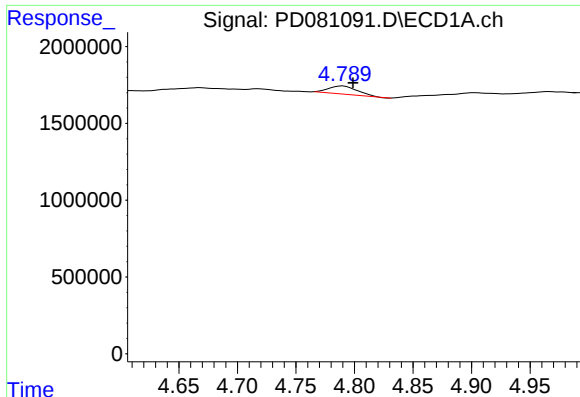
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 546169
Conc: 0.54 ng/ml



#6 beta-BHC

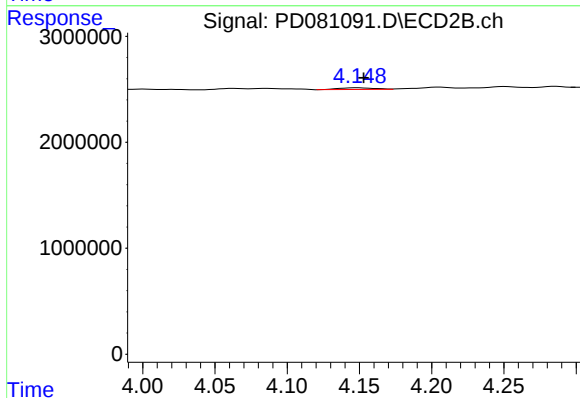
R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 130003
Conc: 0.08 ng/ml



#7 delta-BHC

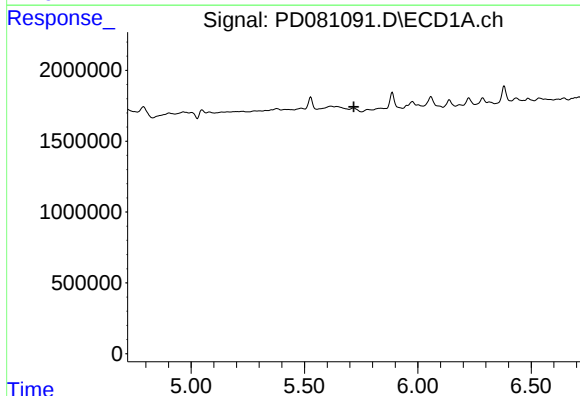
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 891683
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



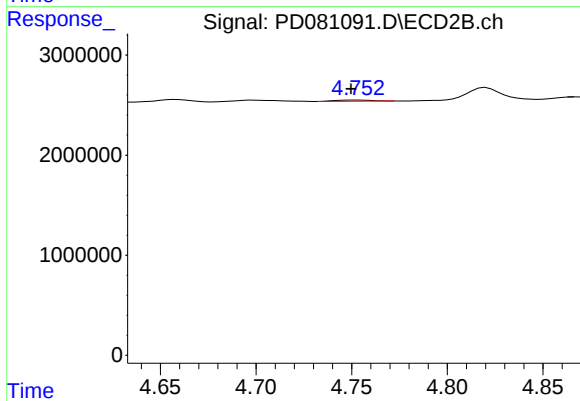
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 275544
Conc: 0.07 ng/ml



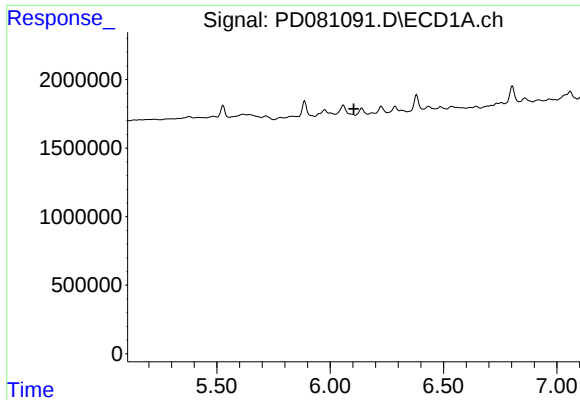
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

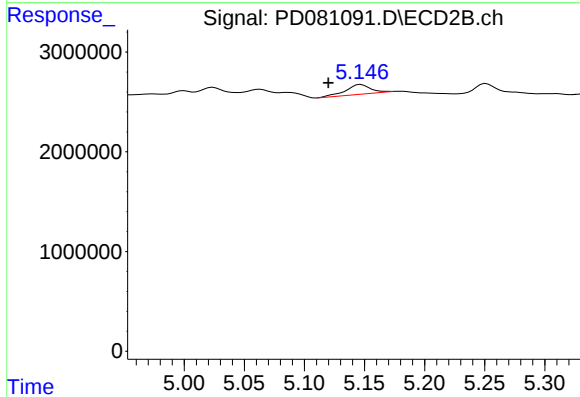
R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 151209
Conc: 0.05 ng/ml



#9 Endosulfan I

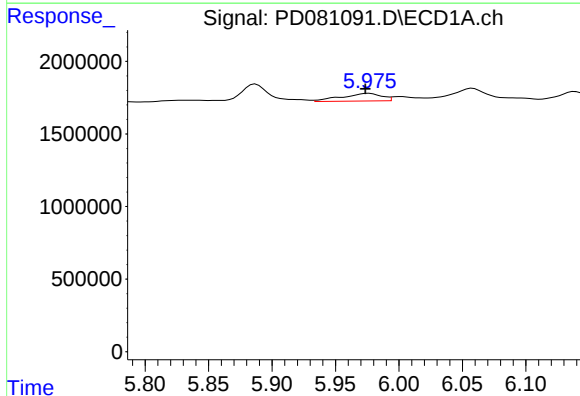
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-2



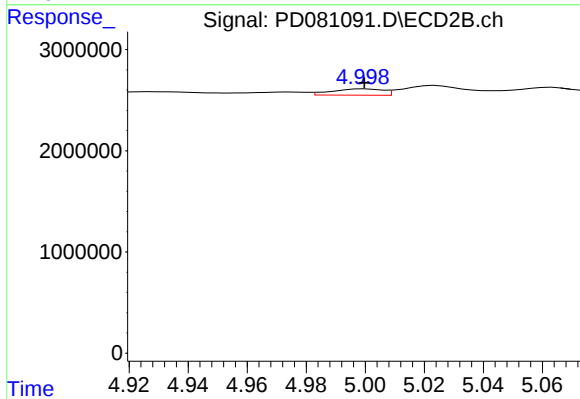
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 1378754
Conc: 0.45 ng/ml



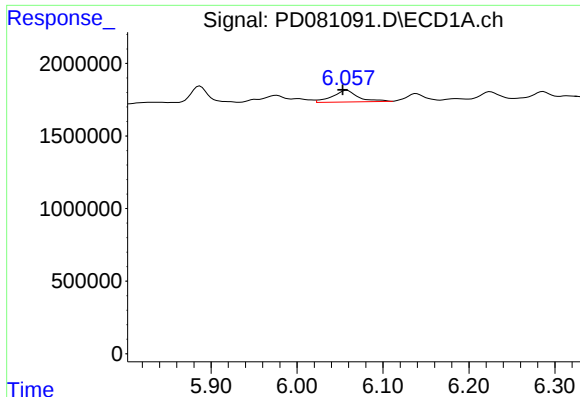
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 1160706
Conc: 0.53 ng/ml



#10 gamma-Chlordane

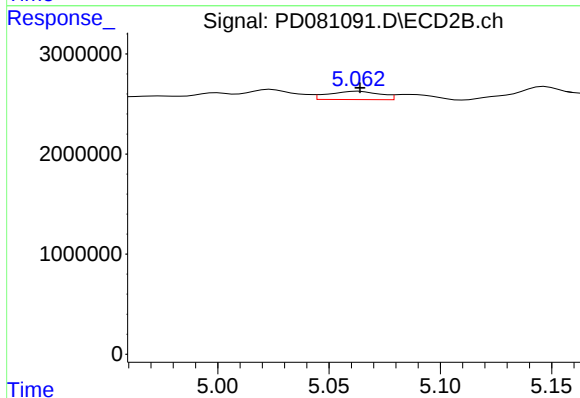
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 747134
Conc: 0.23 ng/ml



#11 alpha-Chlordane

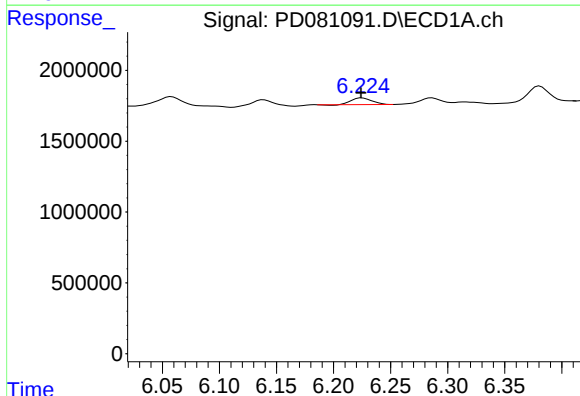
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 1654319
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



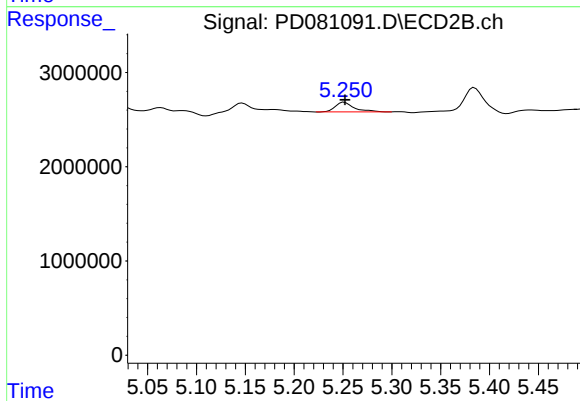
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1347708
Conc: 0.41 ng/ml



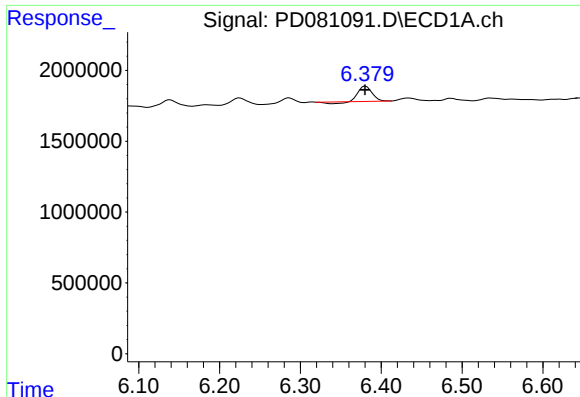
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 582657
Conc: 0.29 ng/ml



#12 4,4'-DDE

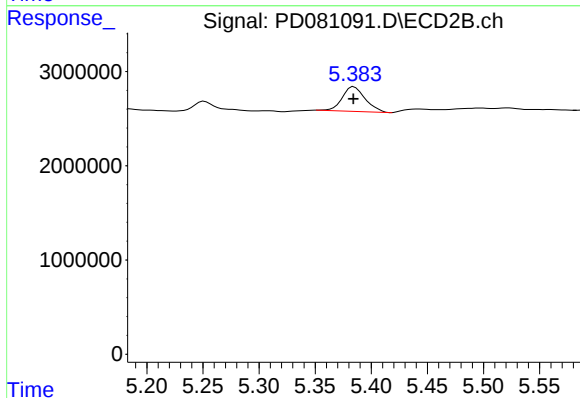
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1378771
Conc: 0.45 ng/ml



#13 Dieldrin

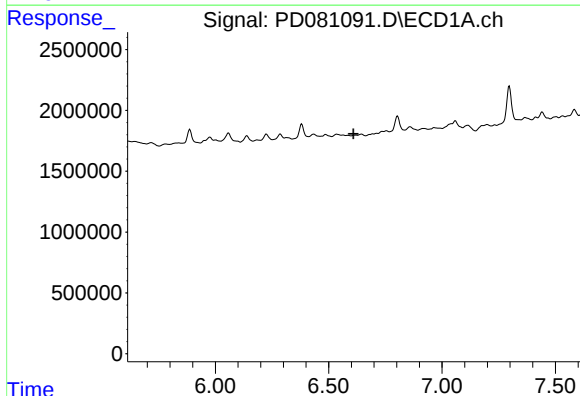
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1139353
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



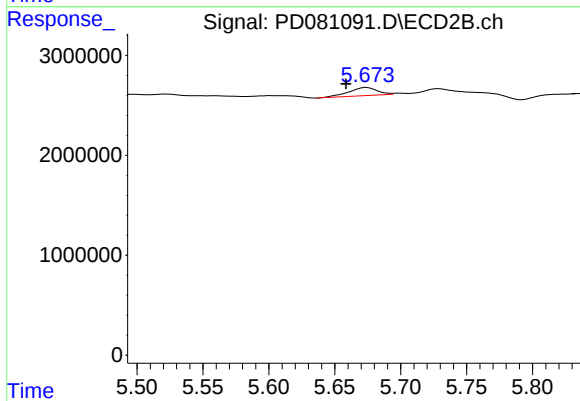
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 3724107
Conc: 1.10 ng/ml



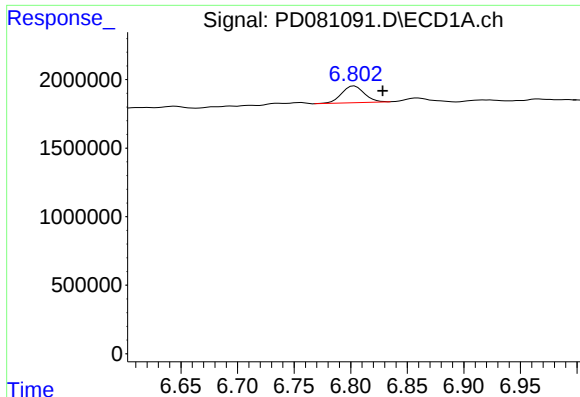
#14 Endrin

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



#14 Endrin

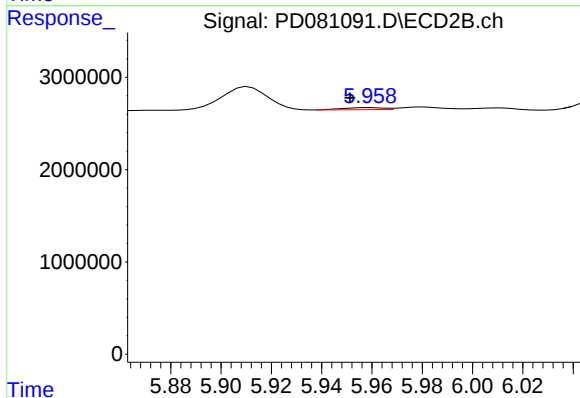
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 1214605
Conc: 0.41 ng/ml



#15 Endosulfan II

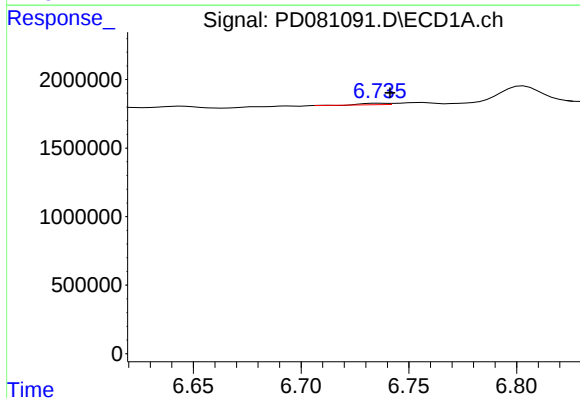
R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 1713669
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



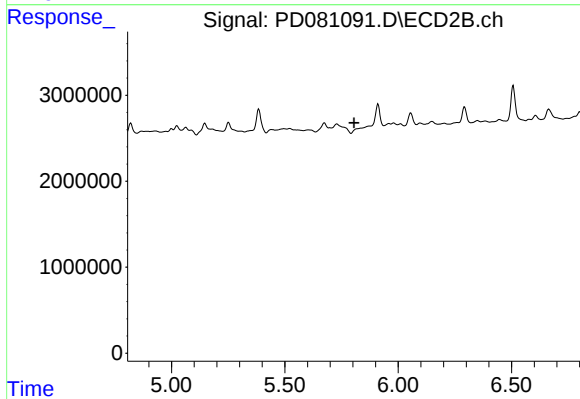
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 240769
Conc: 0.08 ng/ml



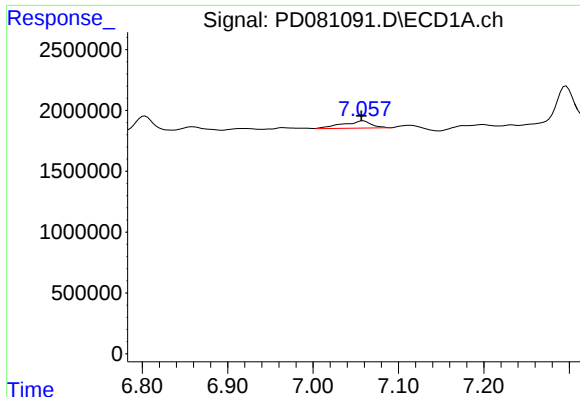
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 75443
Conc: 0.05 ng/ml



#16 4,4'-DDD

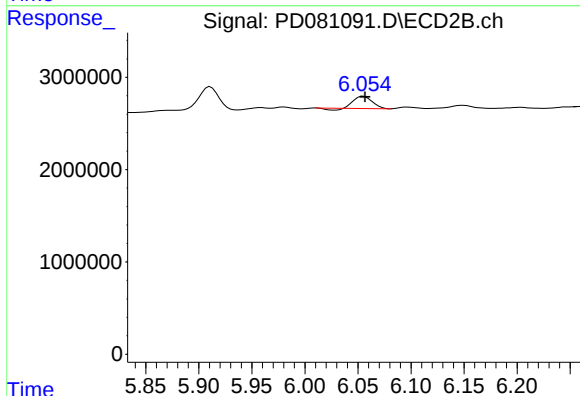
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

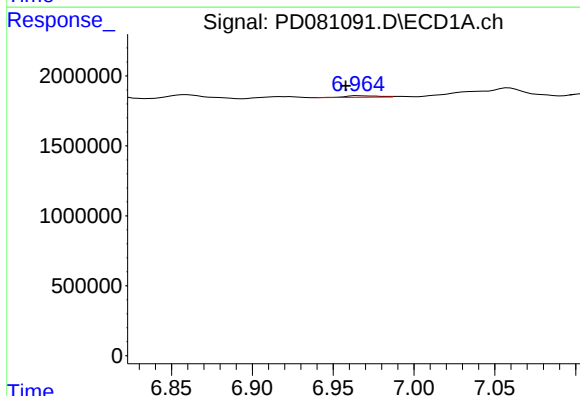
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 1415009
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



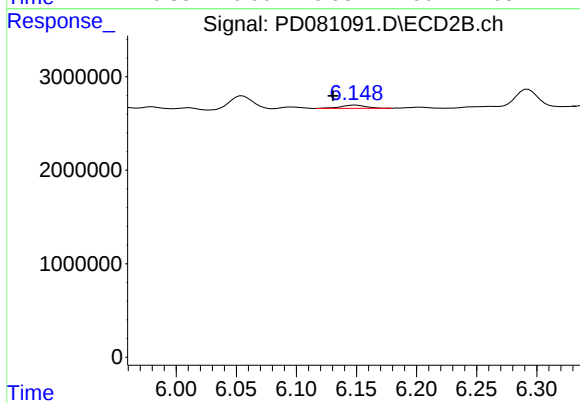
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 1495054
Conc: 0.56 ng/ml



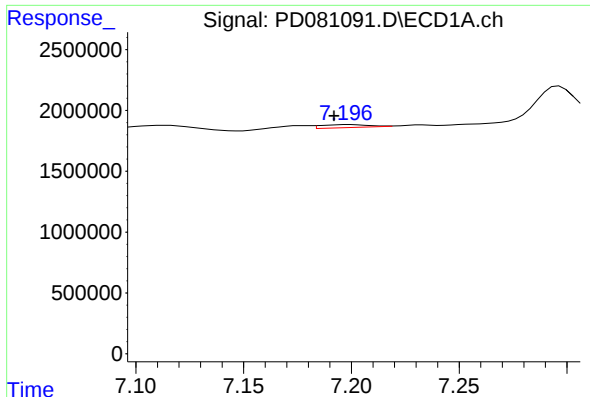
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.008 min
Response: 162257
Conc: 0.11 ng/ml



#18 Endrin aldehyde

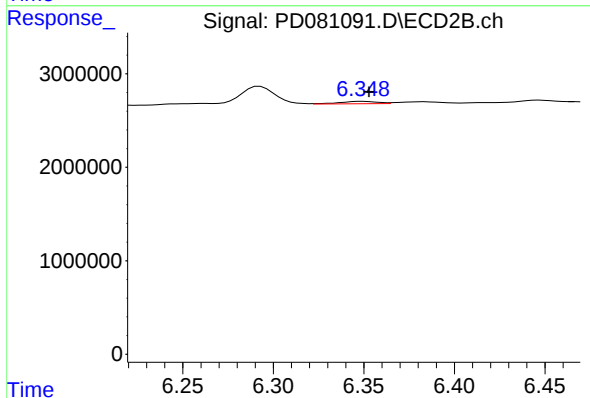
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 507581
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

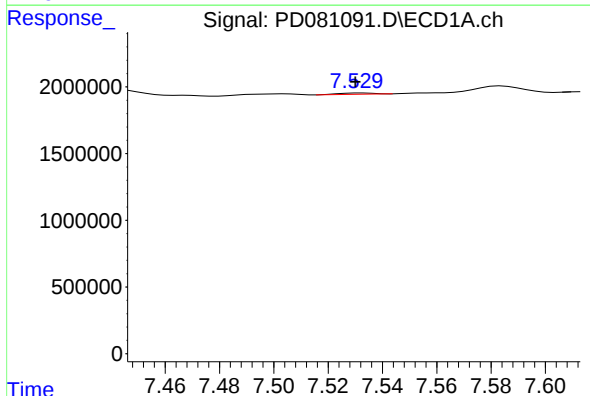
R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 373138
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



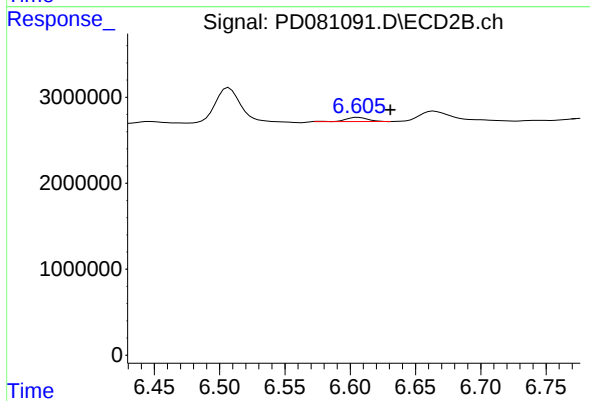
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 368067
Conc: 0.13 ng/ml



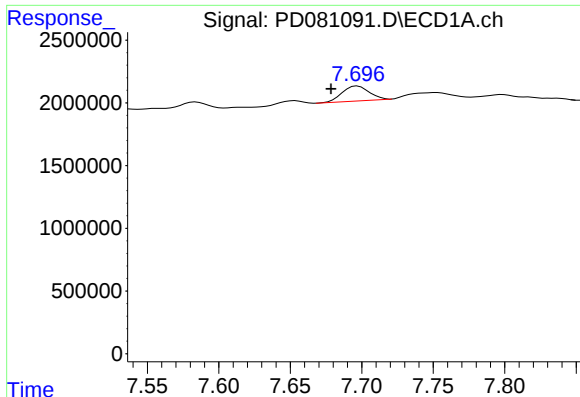
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 86926
Conc: 0.08 ng/ml



#20 Methoxychlor

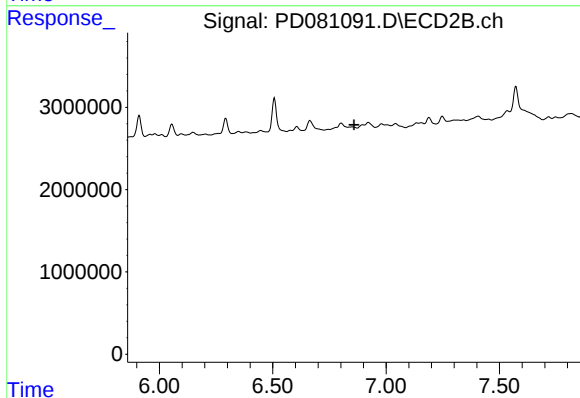
R.T.: 6.606 min
Delta R.T.: -0.024 min
Response: 572332
Conc: 0.37 ng/ml



#21 Endrin ketone

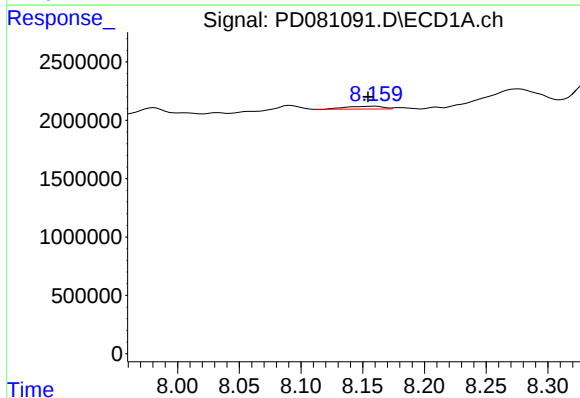
R.T.: 7.697 min
Delta R.T.: 0.018 min
Response: 1564339
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



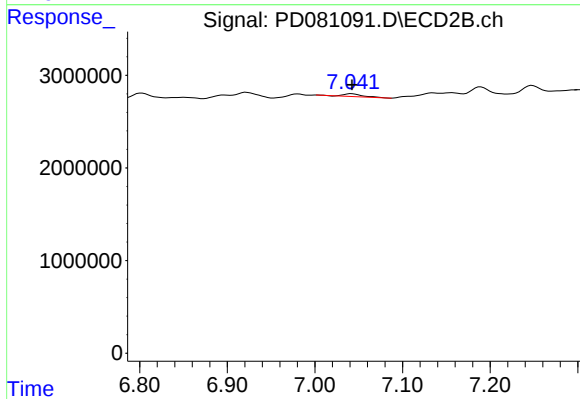
#21 Endrin ketone

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



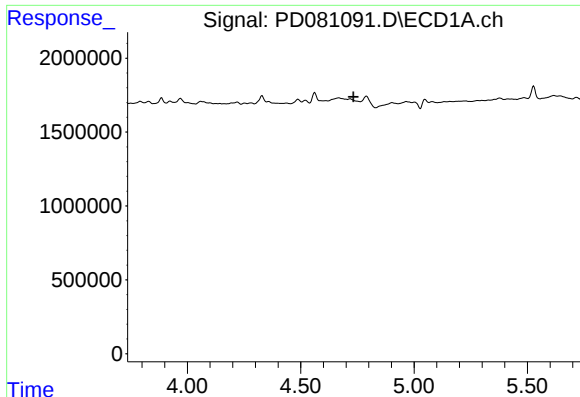
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 510494
Conc: 0.31 ng/ml



#22 Mirex

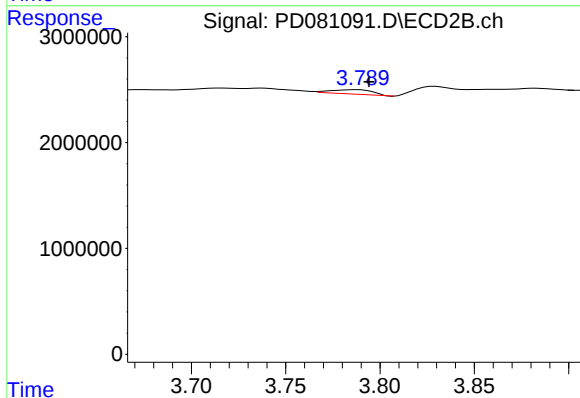
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 472298
Conc: 0.19 ng/ml



#23 Chlordane-1

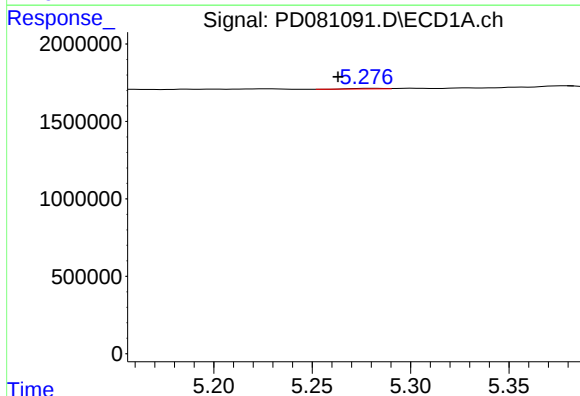
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-2



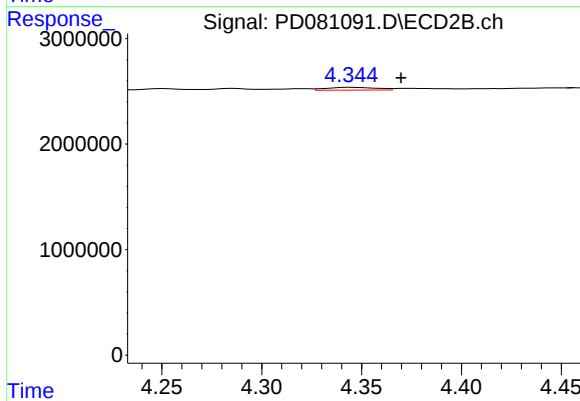
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.006 min
Response: 644346
Conc: 6.34 ng/ml



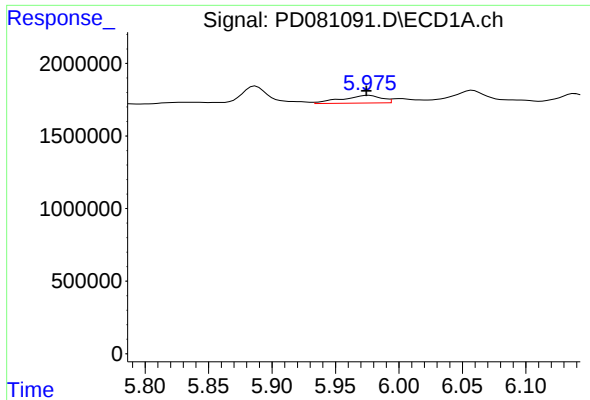
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.017 min
Response: 44268
Conc: 0.53 ng/ml



#24 Chlordane-2

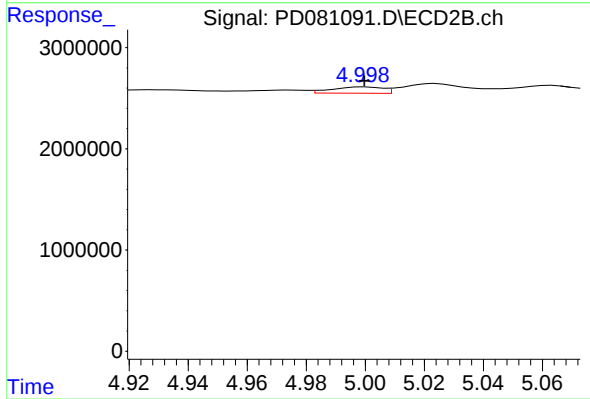
R.T.: 4.345 min
Delta R.T.: -0.025 min
Response: 465922
Conc: 3.80 ng/ml



#25 Chlordane-3

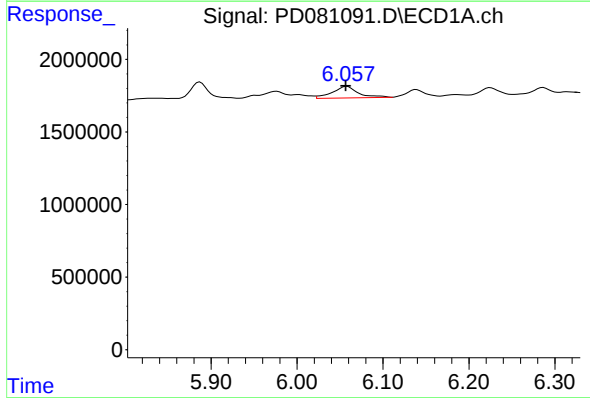
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 1160706
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



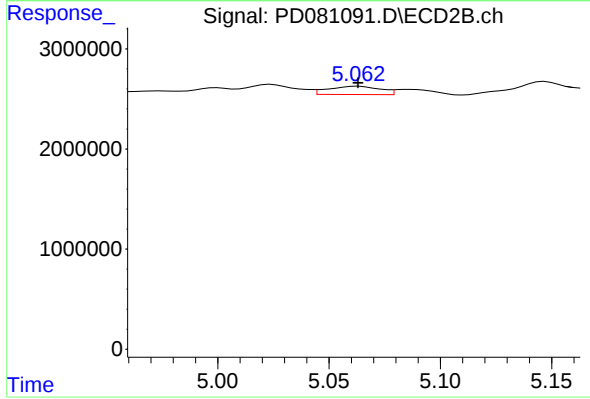
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 747134
Conc: 2.23 ng/ml



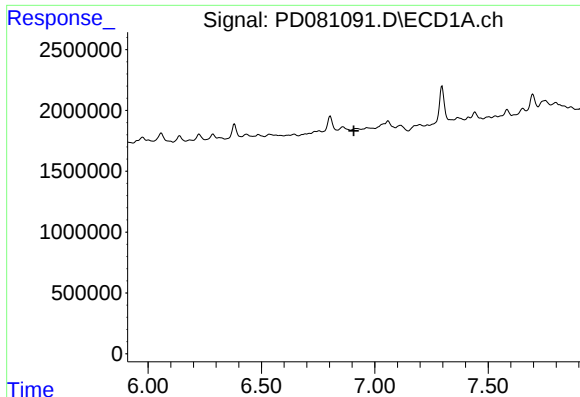
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 1654319
Conc: 4.34 ng/ml



#26 Chlordane-4

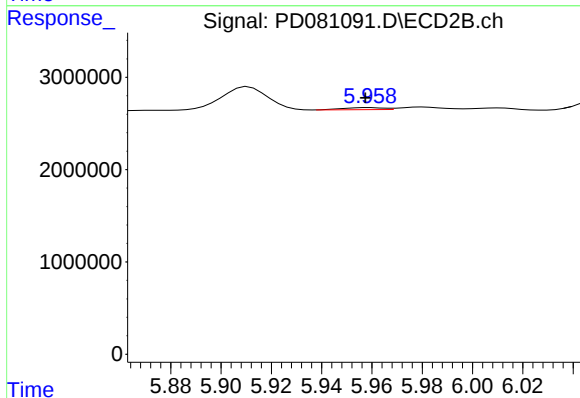
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1347708
Conc: 4.24 ng/ml



#27 Chlordane-5

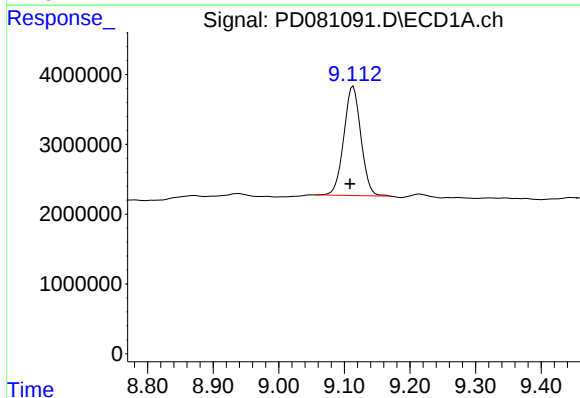
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-2



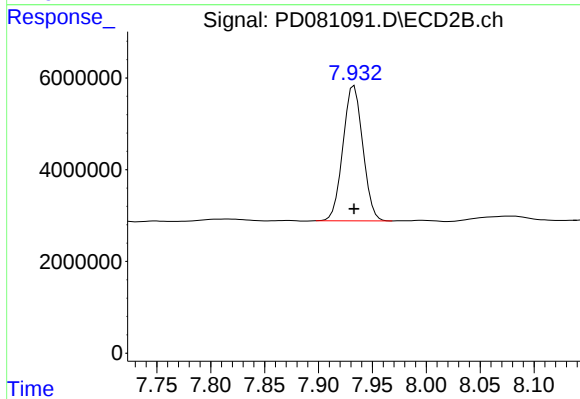
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 240769
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 28360187
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 37803501
Conc: 14.19 ng/ml