

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040321\
 Data File : PD061970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 16:31
 Operator : AR\AJ
 Sample : RESC03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:08:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

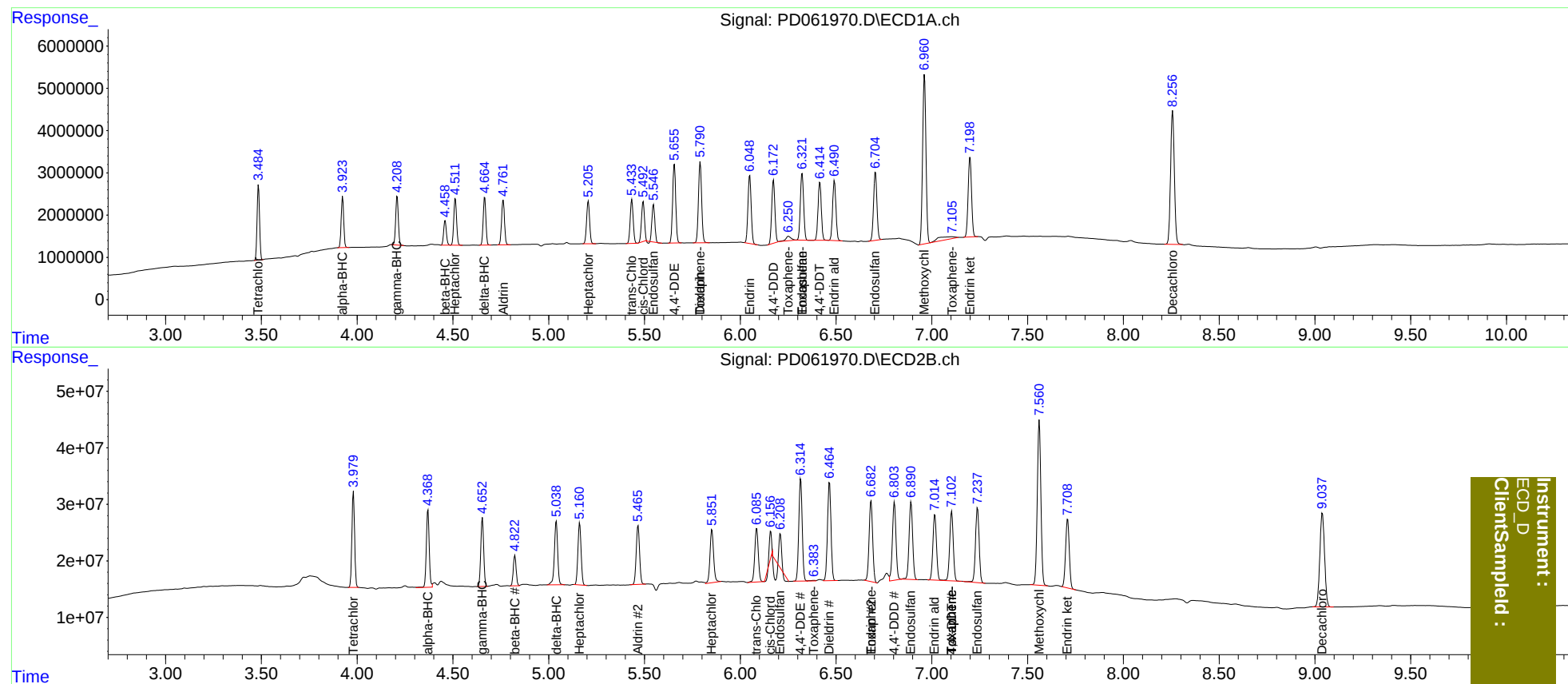
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.980	15968307	166.8E6	16.313	16.719
27)	SA Decachlor...	8.257	9.039	43765683	286.2E6	32.639	31.086
Target Compounds							
2)	A alpha-BHC	3.924	4.370	11016096	144.2E6	7.747	8.729
3)	MA gamma-BHC...	4.209	4.654	11149068	127.4E6	8.007	8.568
4)	MA Heptachlor	4.512	5.162	11357500	126.4E6	8.017	8.594
5)	MB Aldrin	4.763	5.466	11281610	127.2E6	8.252	8.857
6)	B beta-BHC	4.459	4.823	5781681	56011643	8.703	8.777
7)	B delta-BHC	4.666	5.040	11097662	134.5E6	8.079	8.785
8)	B Heptachlo...	5.207	5.852	11022106	123.2E6	8.370	9.176
9)	A Endosulfan I	5.547	6.209	9206191	9940001	7.275	0.806 #
10)	B trans-Chl...	5.434	6.086	11339522	122.4E6	8.265	8.838
11)	B cis-Chlor...	5.493	6.159	10210477	32451253	7.564	2.516 #
12)	B 4,4'-DDE	5.656	6.315	21044777	224.0E6	16.209	17.477
13)	MA Dieldrin	5.791	6.466	22131108	221.2E6	15.800	16.755
14)	MA Endrin	6.050	6.683	18894347	185.4E6	16.194	17.520
15)	B Endosulfa...	6.323	6.892	18995103	178.1E6	16.961	17.545
16)	A 4,4'-DDD	6.173	6.805	17235977	179.0E6	15.789	17.064
17)	MA 4,4'-DDT	6.416	7.104	16476143	159.4E6	15.460	16.039
18)	B Endrin al...	6.491	7.016	17085109	150.8E6	17.491	17.363
19)	B Endosulfa...	6.706	7.239	19604746	175.7E6	17.052	17.205
20)	A Methoxychlor	6.962	7.561	48592758	380.1E6	81.107	82.103
21)	B Endrin ke...	7.199	7.709	23459536	162.5E6	17.986	17.050
22)	Toxaphene-1	5.791	6.384	22131108	1825680	2584.018	31.889 #
23)	Toxaphene-2	0.000	6.683	0	185.4E6	N.D.	2675.863
24)	Toxaphene-3	6.252	7.104	1996068	159.4E6	199.805	1679.385 #
25)	Toxaphene-4	6.323	7.104	18995103	159.4E6	883.642	600.554 #
26)	Toxaphene-5	7.106	7.651	4025715	-381099	168.330	N.D. #

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

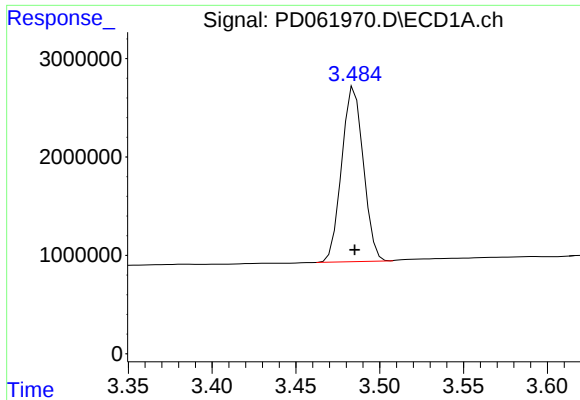
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040321\
Data File : PD061970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 16:31
Operator : AR\AJ
Sample : RESC03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:08:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



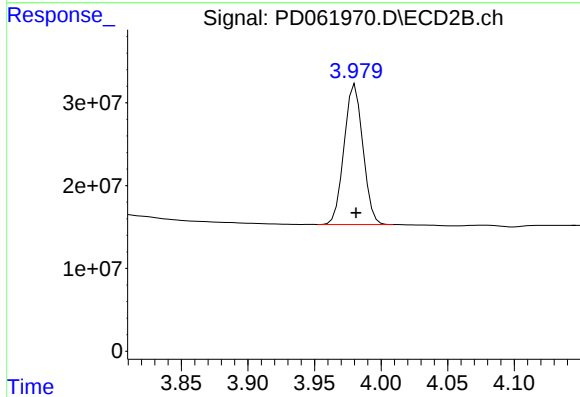
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

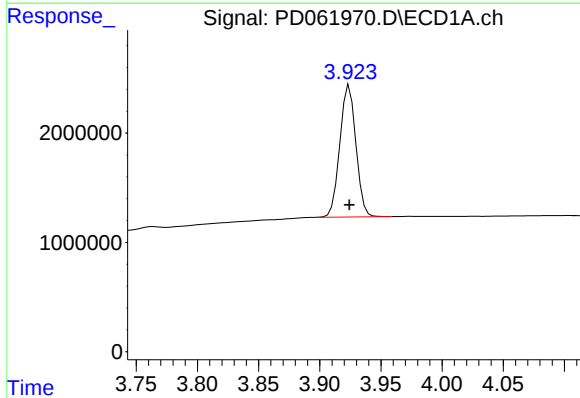
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15968307
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



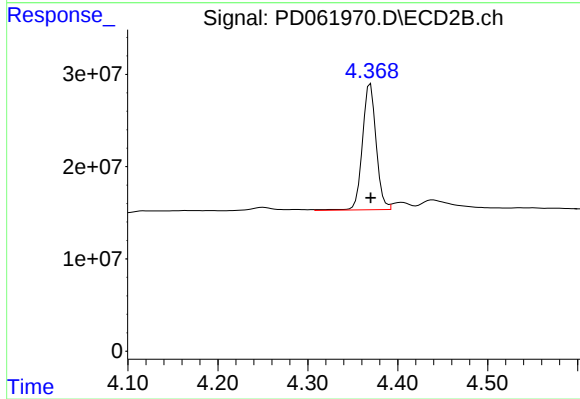
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 166843203
Conc: 16.72 ng/ml



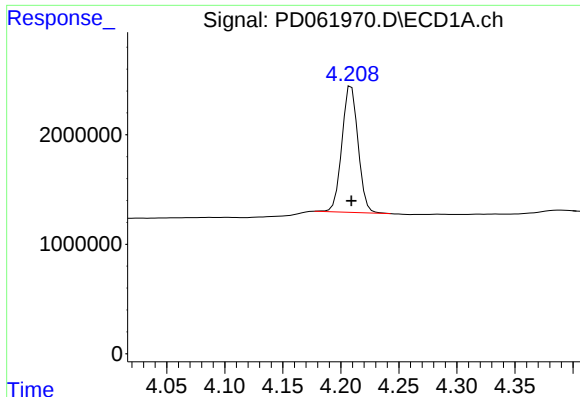
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 11016096
Conc: 7.75 ng/ml



#2 alpha-BHC

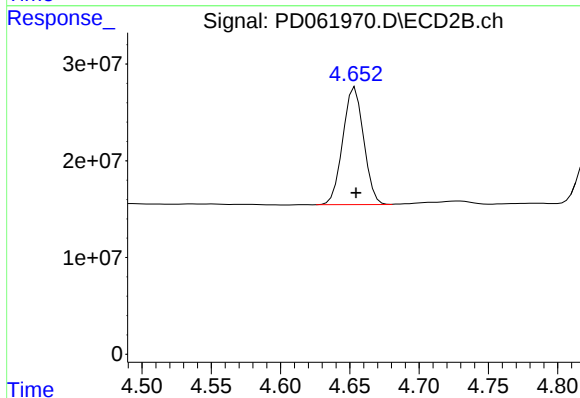
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 144243610
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

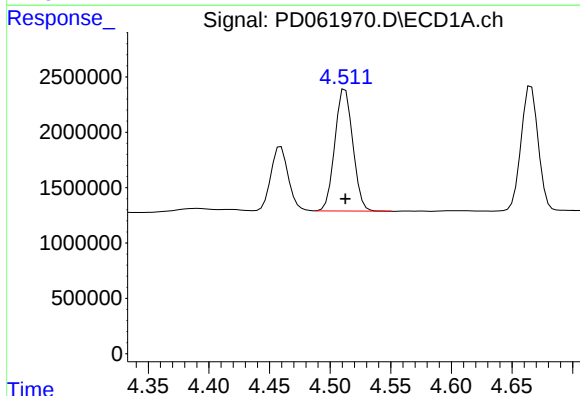
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11149068
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



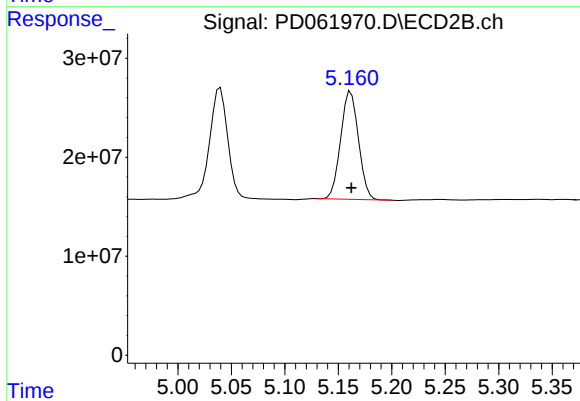
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 127446111
Conc: 8.57 ng/ml



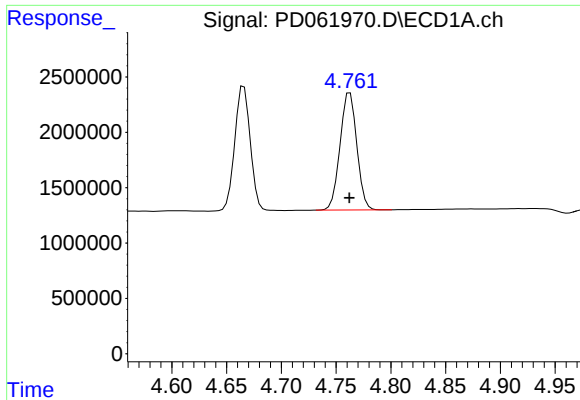
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 11357500
Conc: 8.02 ng/ml



#4 Heptachlor

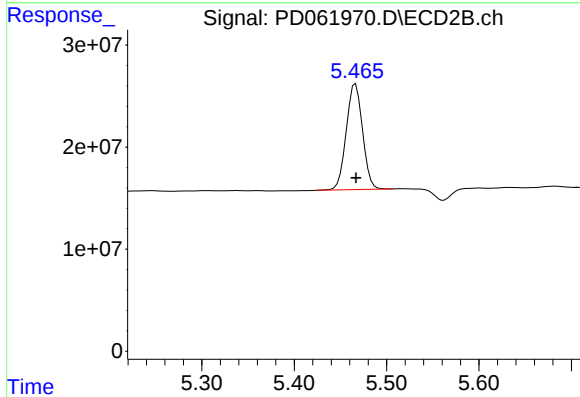
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 126436550
Conc: 8.59 ng/ml



#5 Aldrin

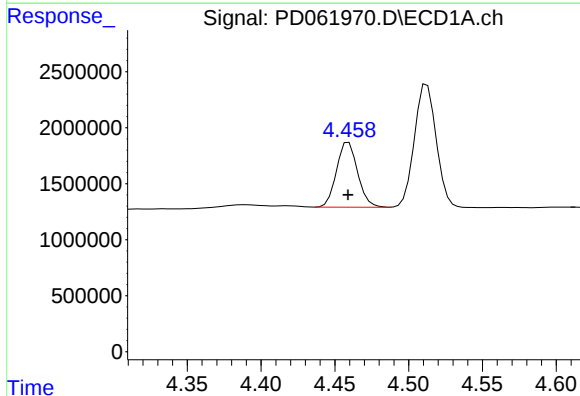
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 11281610
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



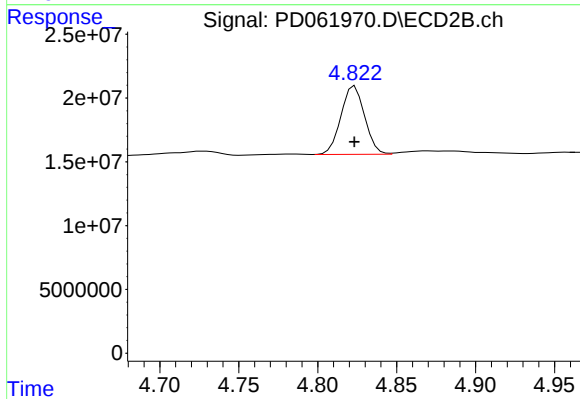
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 127244439
Conc: 8.86 ng/ml



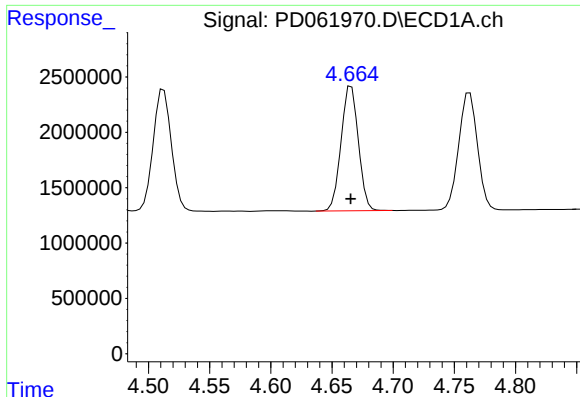
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 5781681
Conc: 8.70 ng/ml



#6 beta-BHC

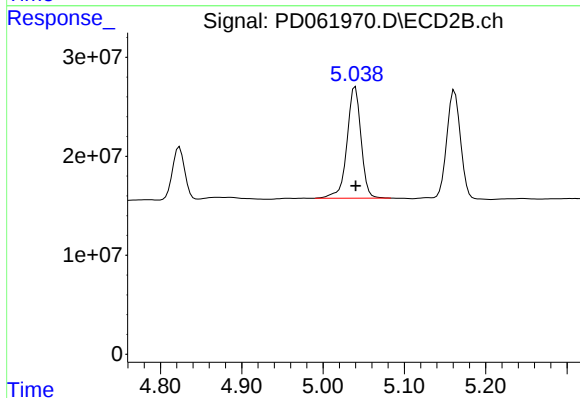
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 56011643
Conc: 8.78 ng/ml



#7 delta-BHC

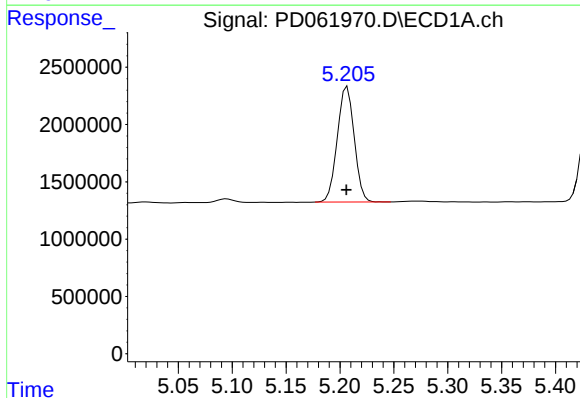
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 11097662
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



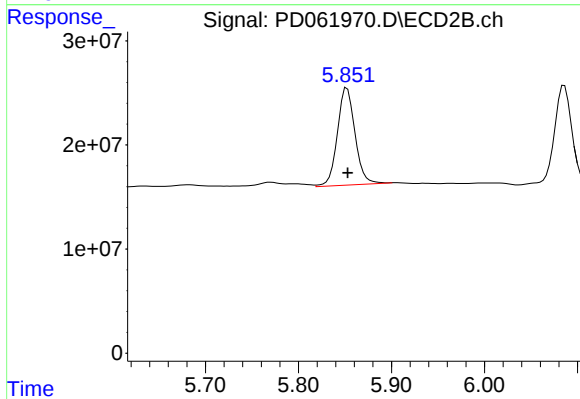
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 134532309
Conc: 8.79 ng/ml



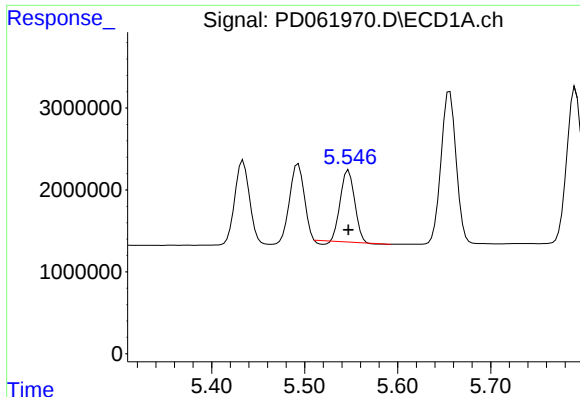
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 11022106
Conc: 8.37 ng/ml



#8 Heptachlor epoxide

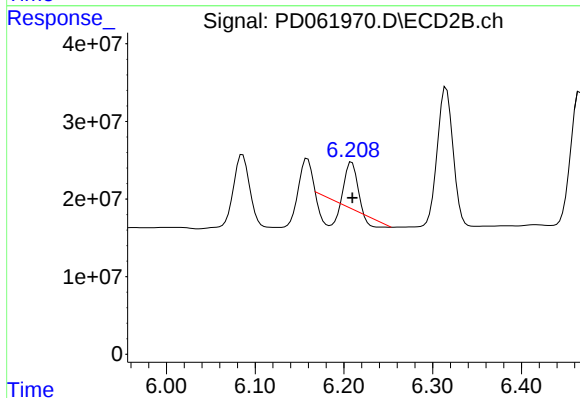
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 123165849
Conc: 9.18 ng/ml



#9 Endosulfan I

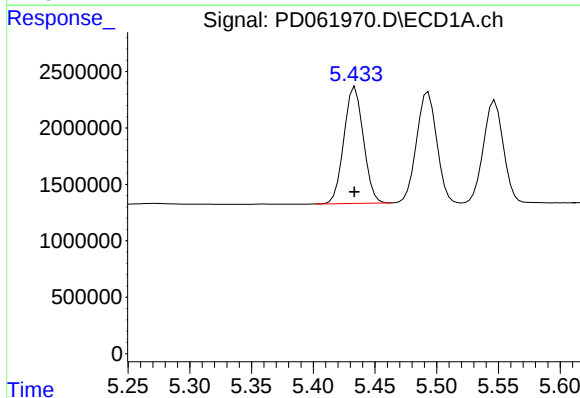
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 9206191
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



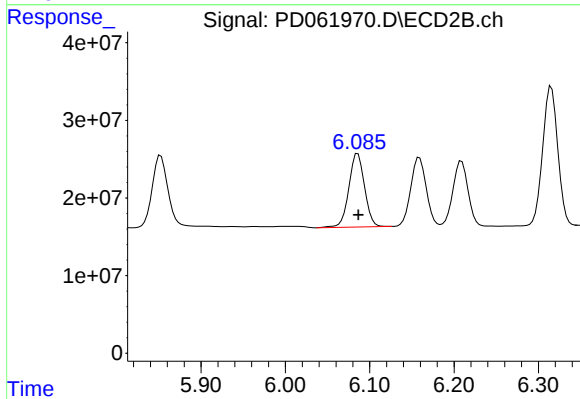
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 9940001
Conc: 0.81 ng/ml



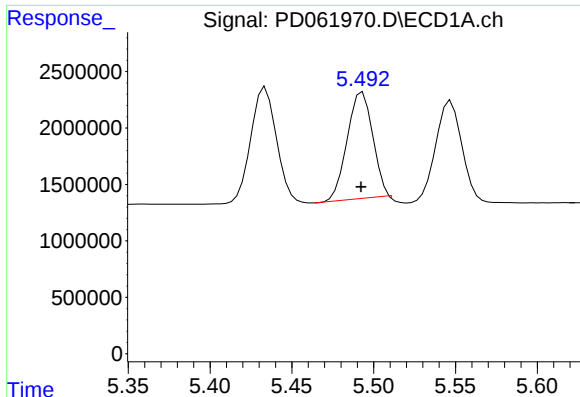
#10 trans-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 11339522
Conc: 8.26 ng/ml



#10 trans-Chlordane

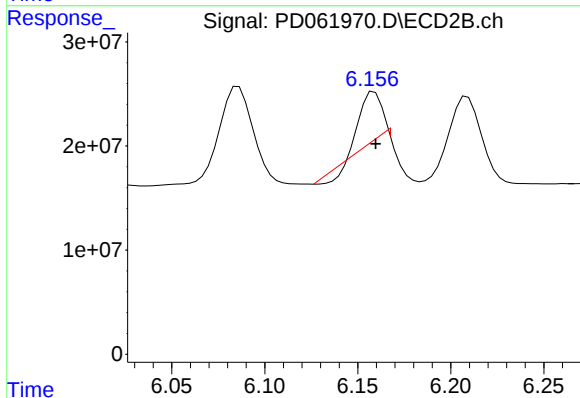
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 122386461
Conc: 8.84 ng/ml



#11 cis-Chlordane

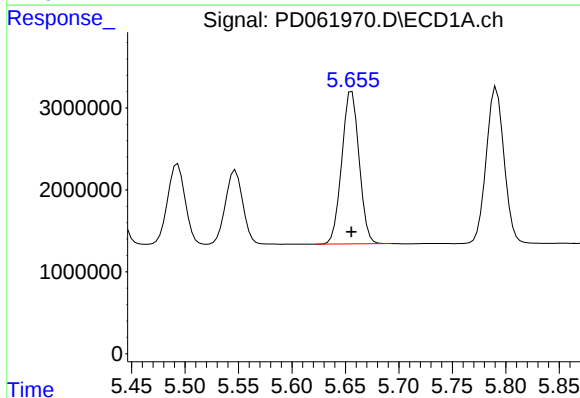
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 10210477
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



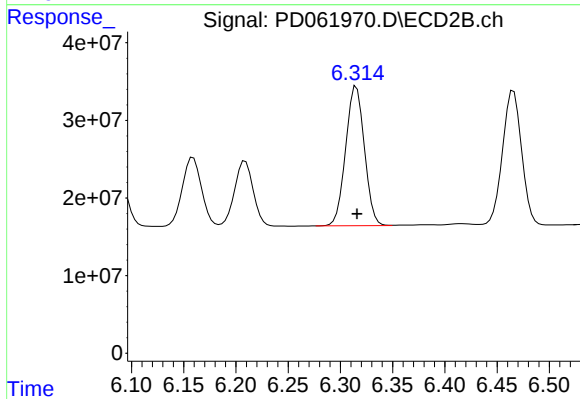
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 32451253
Conc: 2.52 ng/ml



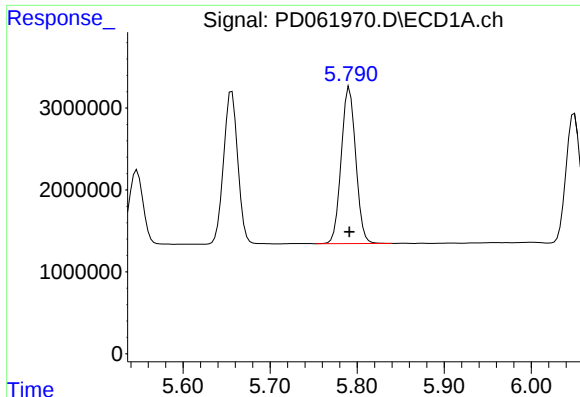
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 21044777
Conc: 16.21 ng/ml



#12 4,4'-DDE

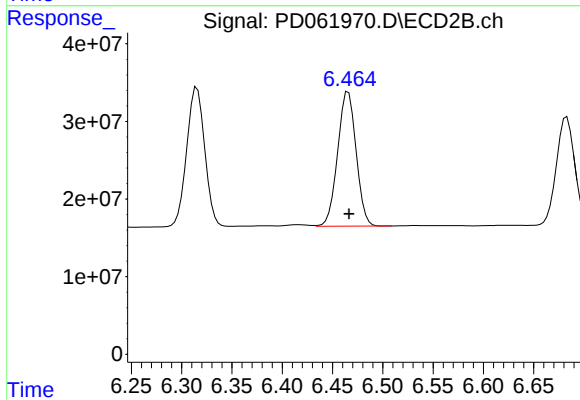
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 223972388
Conc: 17.48 ng/ml



#13 Dieldrin

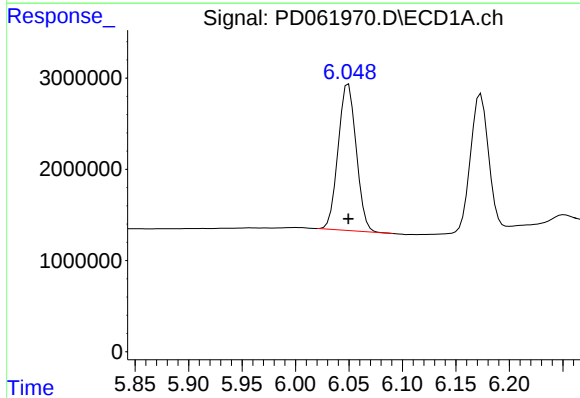
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 22131108
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



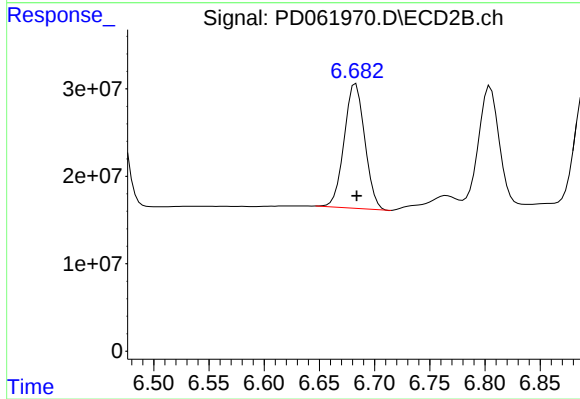
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 221215975
Conc: 16.75 ng/ml



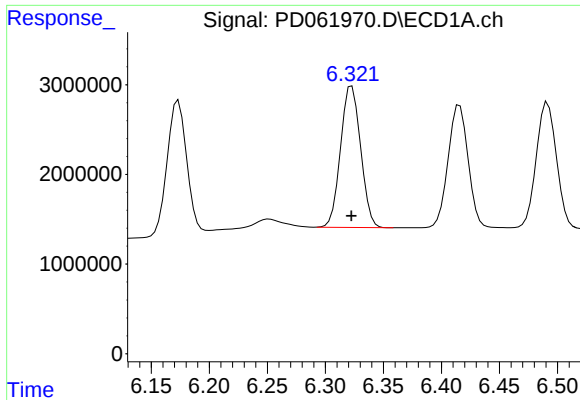
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 18894347
Conc: 16.19 ng/ml



#14 Endrin

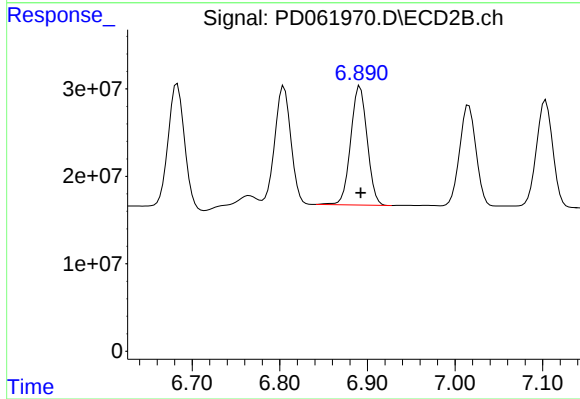
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 185372241
Conc: 17.52 ng/ml



#15 Endosulfan II

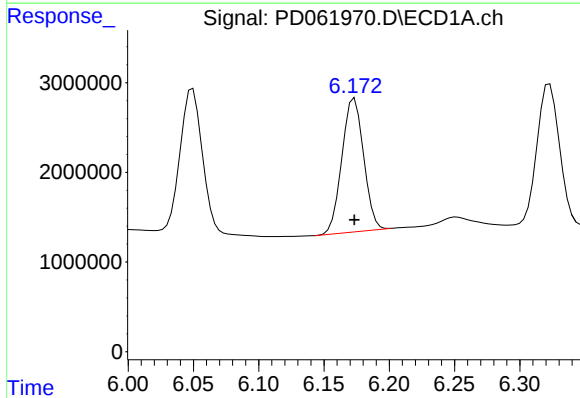
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 18995103
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



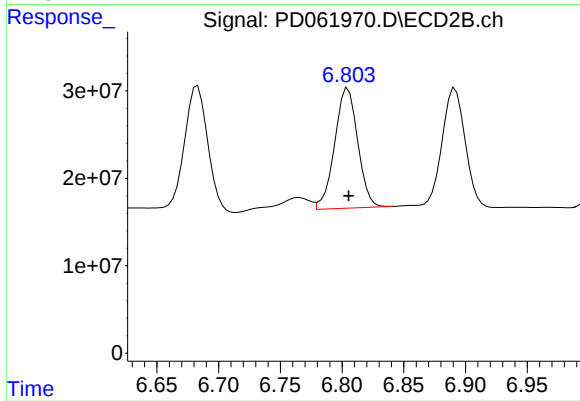
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 178056697
Conc: 17.55 ng/ml



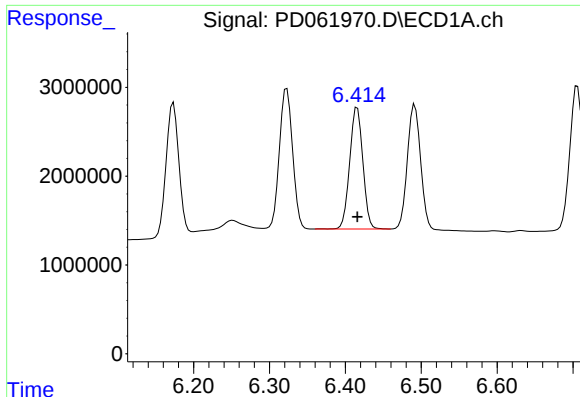
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 17235977
Conc: 15.79 ng/ml



#16 4,4'-DDD

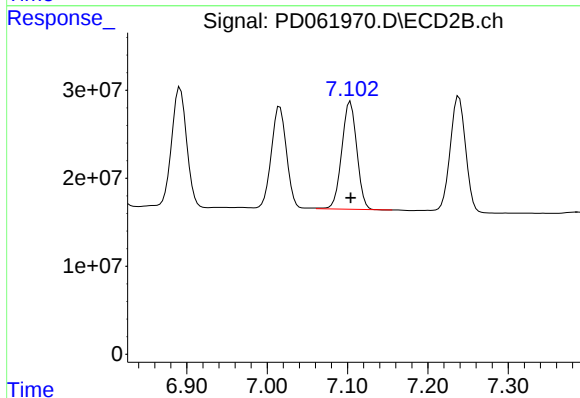
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 178999721
Conc: 17.06 ng/ml



#17 4,4'-DDT

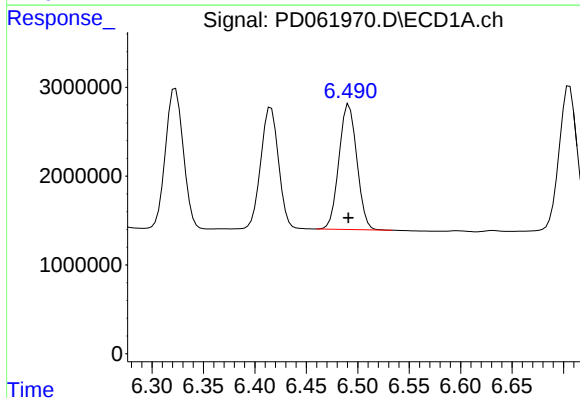
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 16476143
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



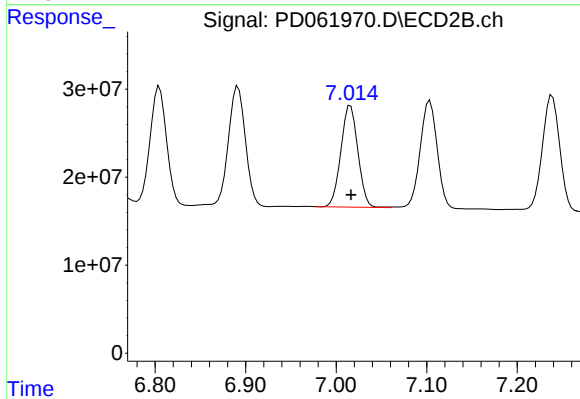
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 159359032
Conc: 16.04 ng/ml



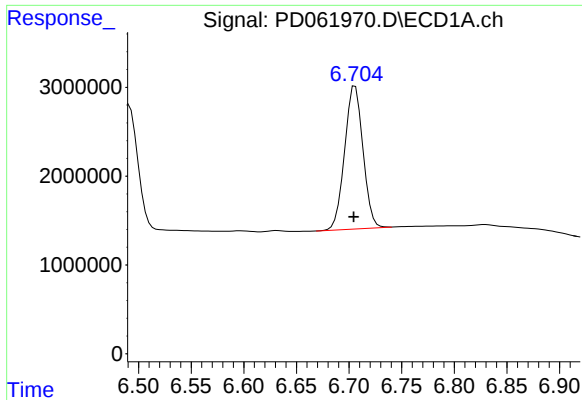
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 17085109
Conc: 17.49 ng/ml



#18 Endrin aldehyde

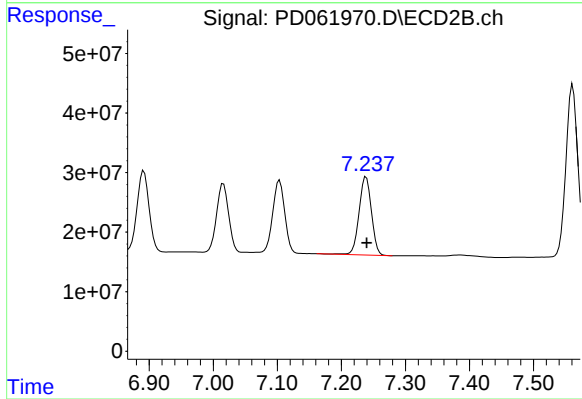
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 150769448
Conc: 17.36 ng/ml



#19 Endosulfan Sulfate

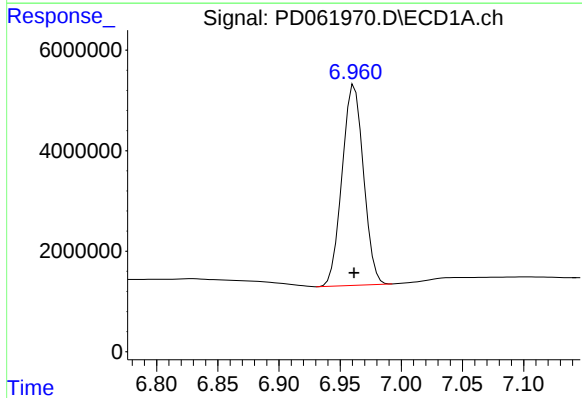
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 19604746
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



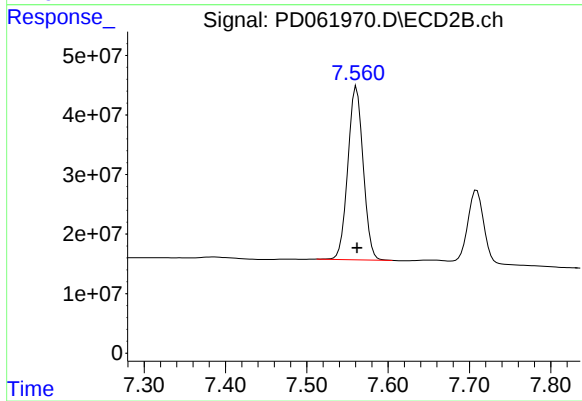
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 175730093
Conc: 17.21 ng/ml



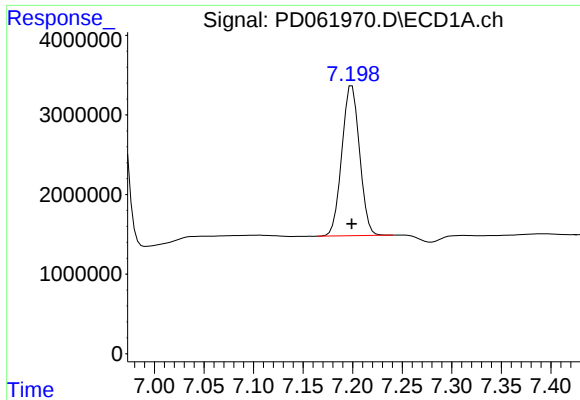
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 48592758
Conc: 81.11 ng/ml



#20 Methoxychlor

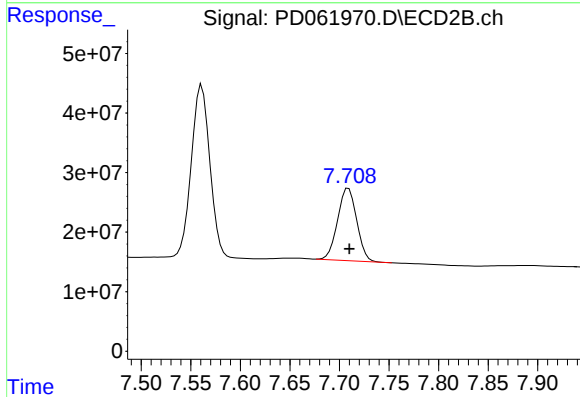
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 380104490
Conc: 82.10 ng/ml



#21 Endrin ketone

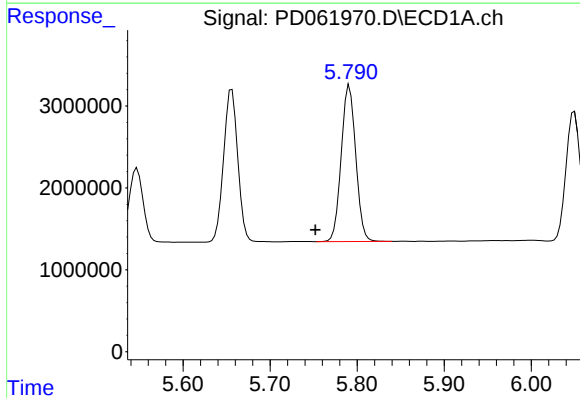
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 23459536
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



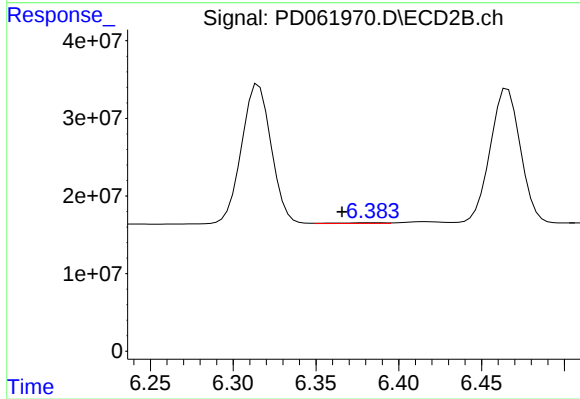
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 162476515
Conc: 17.05 ng/ml



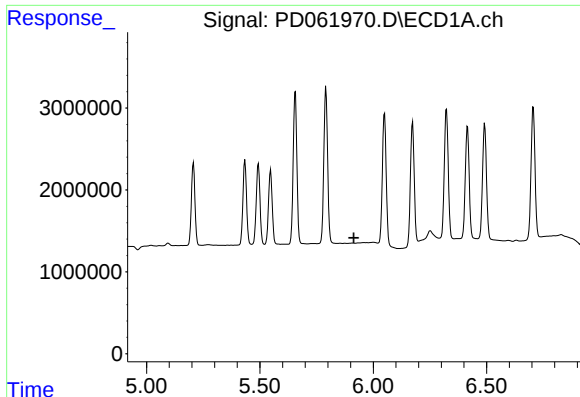
#22 Toxaphene-1

R.T.: 5.791 min
Delta R.T.: 0.039 min
Response: 22131108
Conc: 2584.02 ng/ml



#22 Toxaphene-1

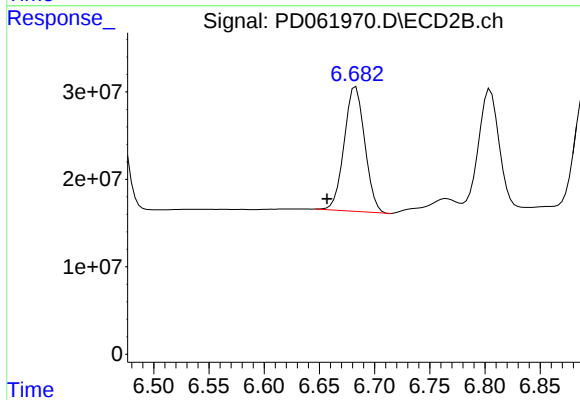
R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 1825680
Conc: 31.89 ng/ml



#23 Toxaphene-2

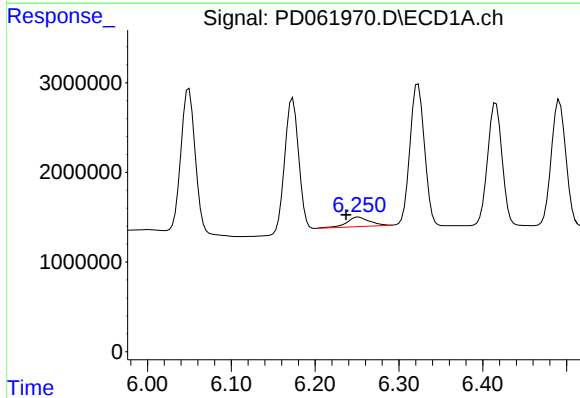
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



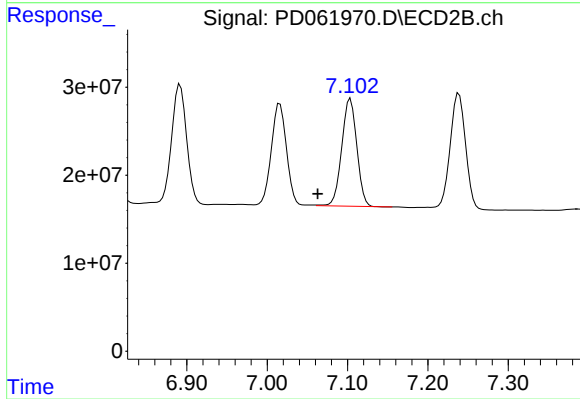
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.026 min
Response: 185372241
Conc: 2675.86 ng/ml



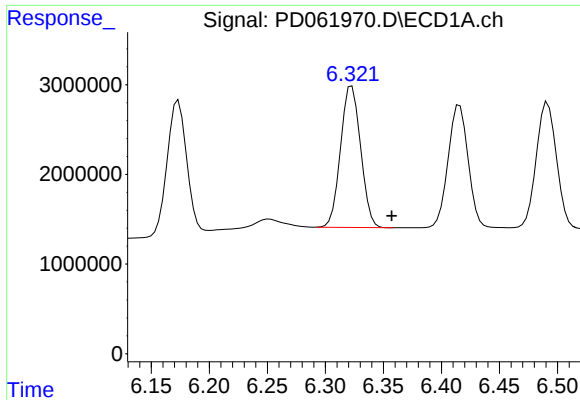
#24 Toxaphene-3

R.T.: 6.252 min
Delta R.T.: 0.015 min
Response: 1996068
Conc: 199.81 ng/ml



#24 Toxaphene-3

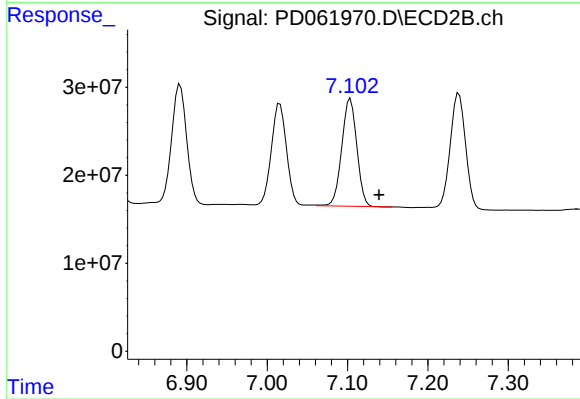
R.T.: 7.104 min
Delta R.T.: 0.041 min
Response: 159359032
Conc: 1679.39 ng/ml



#25 Toxaphene-4

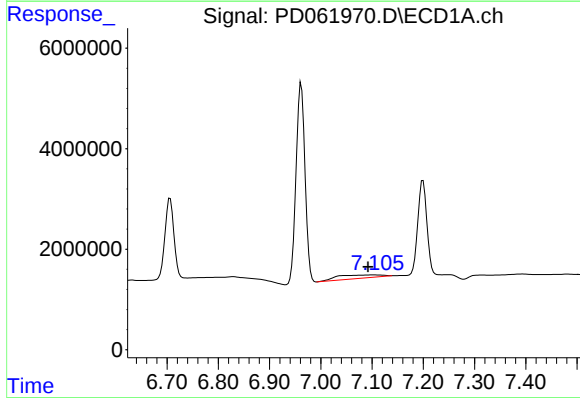
R.T.: 6.323 min
Delta R.T.: -0.034 min
Response: 18995103
Conc: 883.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



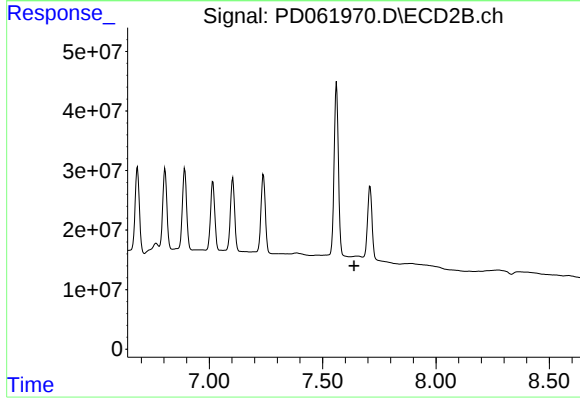
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.036 min
Response: 159359032
Conc: 600.55 ng/ml



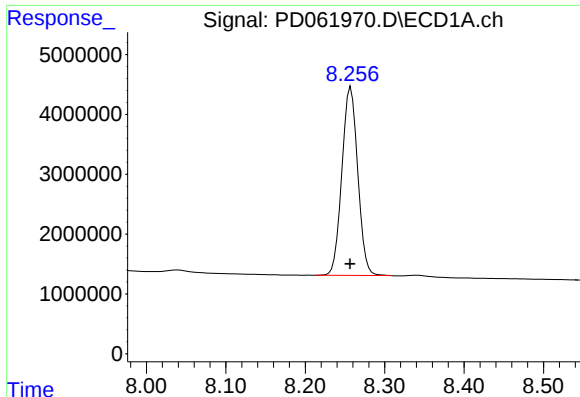
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.013 min
Response: 4025715
Conc: 168.33 ng/ml



#26 Toxaphene-5

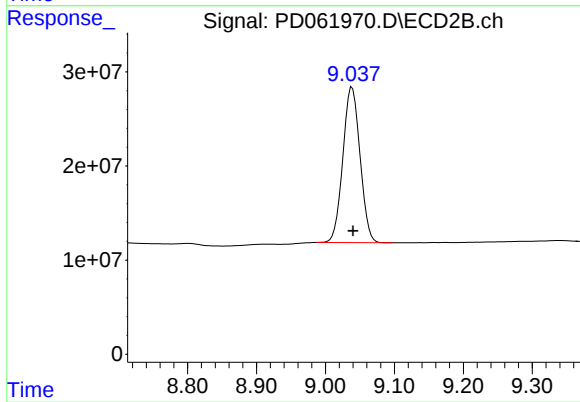
R.T.: 7.651 min
Delta R.T.: 0.013 min
Response: -381099
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 43765683
Conc: 32.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 286160819
Conc: 31.09 ng/ml