

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 09:36
 Operator : DD\AJ
 Sample : L5214-04
 Misc : TOX MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 04:02:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

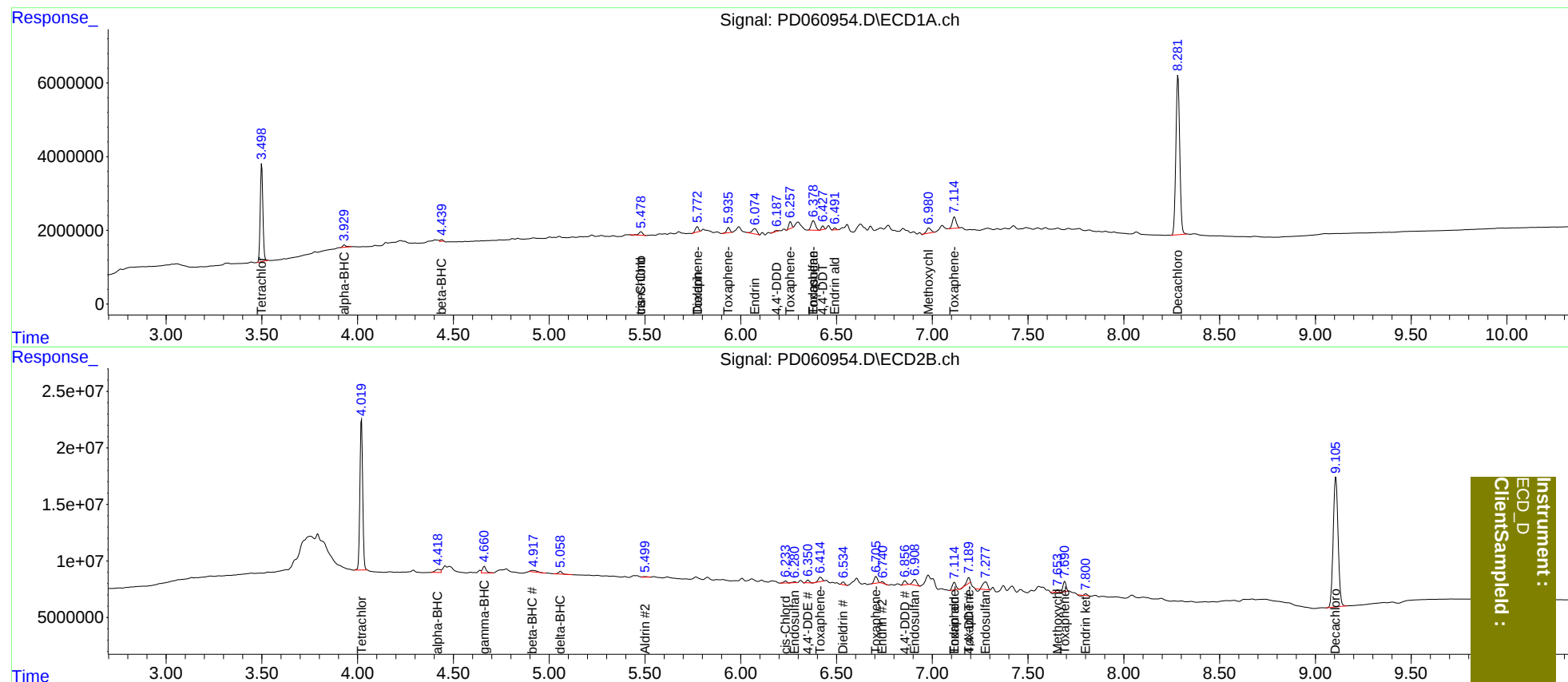
System Monitoring Compounds							
1)	SA Tetrachlo...	3.499	4.020	25476661	135.4E6	19.194	19.494
27)	SA Decachlor...	8.283	9.107	60395729	205.5E6	37.534	33.324
Target Compounds							
2)	A alpha-BHC	3.931	4.420	817200	5279568	0.419	0.495
3)	MA gamma-BHC...	0.000	4.661f	0	8260892	N.D.	0.843
5)	MB Aldrin	0.000	5.500	0	945153	N.D.	0.103
6)	B beta-BHC	4.440f	4.912f	452816	3088117	0.556	0.778 #
7)	B delta-BHC	0.000	5.059	0	3111207	N.D.	0.329
9)	A Endosulfan I	0.000	6.282	0	992641	N.D.	0.127
10)	B trans-Chl...	5.479	6.110	1236282	656352	0.654	<MDL #
11)	B cis-Chlor...	5.479	6.234	1236282	1809045	0.669	0.220 #
12)	B 4,4'-DDE	0.000	6.351	0	2513018	N.D.	0.338
13)	MA Dieldrin	5.774f	6.536	1612749	2632911	0.836	0.314 #
14)	MA Endrin	6.074	6.740	2586000	1445291	1.636	0.223 #
15)	B Endosulfa...	6.380f	6.909	4000258	7719741	2.798	1.243 #
16)	A 4,4'-DDD	6.188	6.857	281000	4160687	0.201	0.713 #
17)	MA 4,4'-DDT	6.429	7.191f	867052	6282795	0.557	1.017 #
18)	B Endrin al...	6.492	7.115f	478760	9016007	0.385	1.715 #
19)	B Endosulfa...	6.731	7.279	101239	10558497	<MDL	1.711 #
20)	A Methoxychlor	6.982	7.655f	2178258	1171359	2.850	0.411 #
21)	B Endrin ke...	0.000	7.802f	0	773407	N.D.	0.119
22)	Toxaphene-1	5.774	6.416	1612749	5198078	101.859	98.729
23)	Toxaphene-2	5.937	6.707	1604994	7068669	96.541	114.868
24)	Toxaphene-3	6.259	7.115	1850833	9016007	100.375	103.129
25)	Toxaphene-4	6.380	7.191	4000258	6282795	96.373	26.232 #
26)	Toxaphene-5	7.115	7.692	4356441	10625158	97.322	100.366

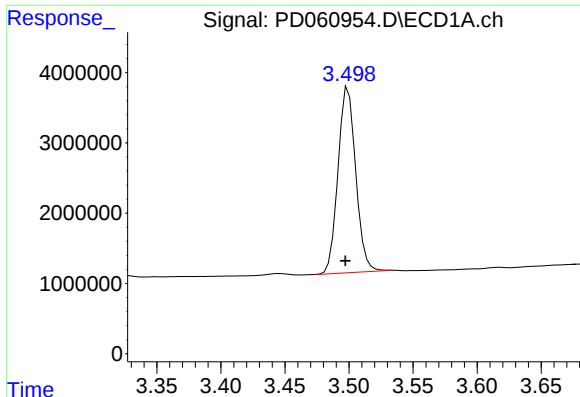
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060954.D
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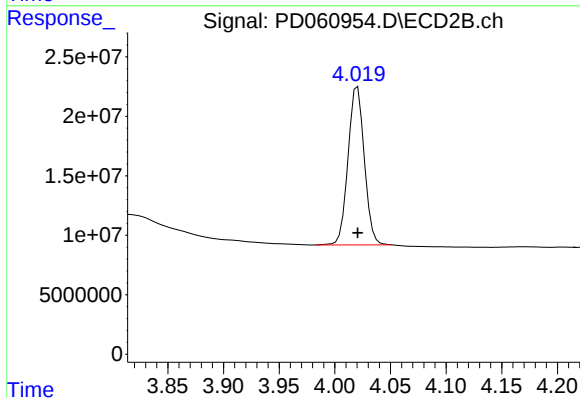




#1 Tetrachloro-m-xylene

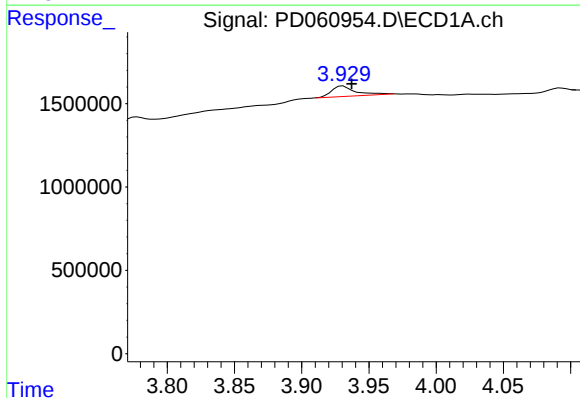
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 25476661
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



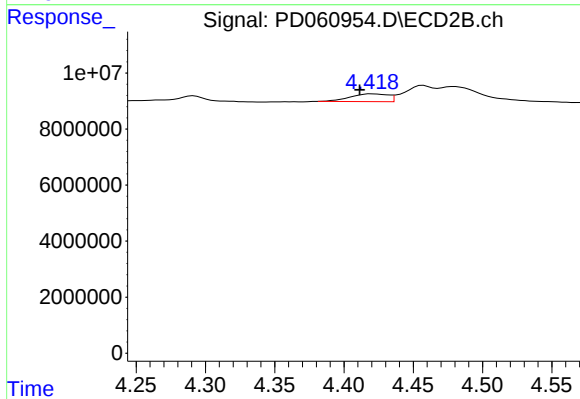
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 135376780
Conc: 19.49 ng/ml



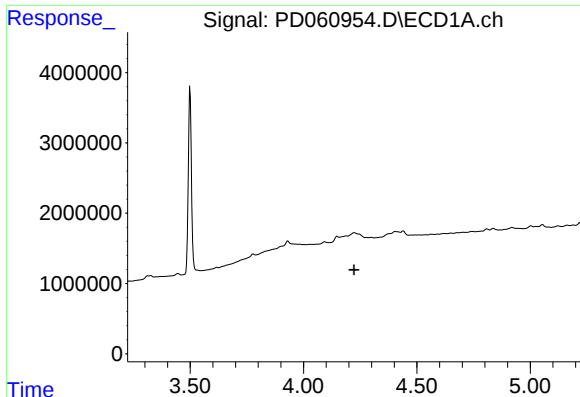
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 817200
Conc: 0.42 ng/ml



#2 alpha-BHC

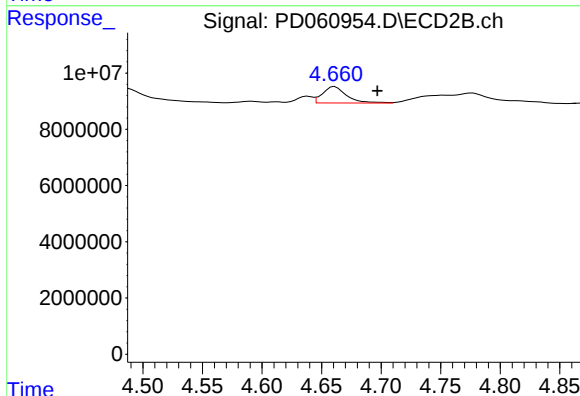
R.T.: 4.420 min
Delta R.T.: 0.009 min
Response: 5279568
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

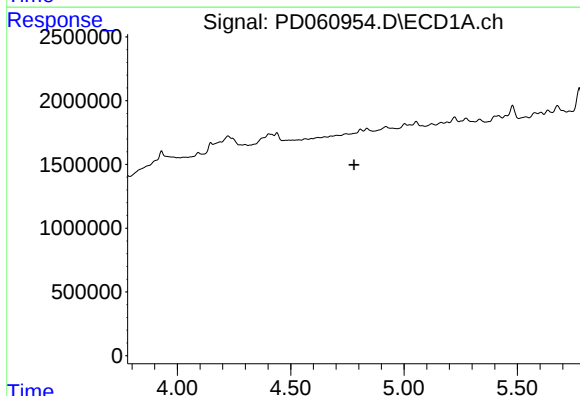
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



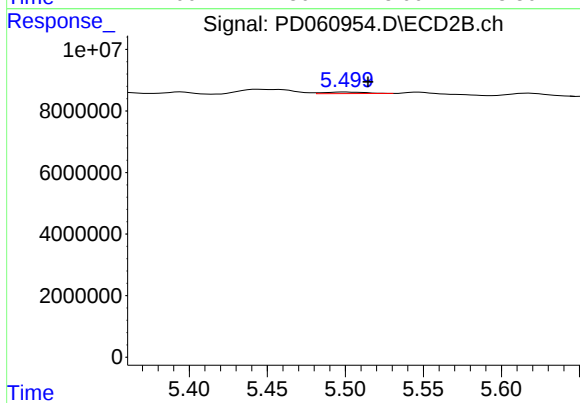
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.036 min
Response: 8260892
Conc: 0.84 ng/ml



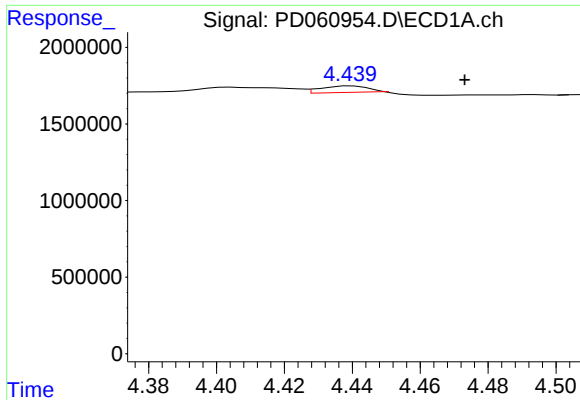
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.



#5 Aldrin

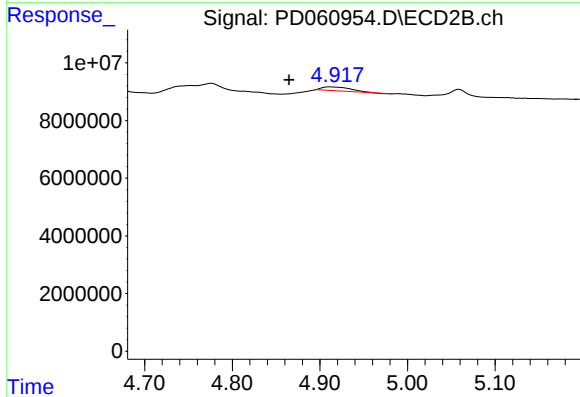
R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 945153
Conc: 0.10 ng/ml



#6 beta-BHC

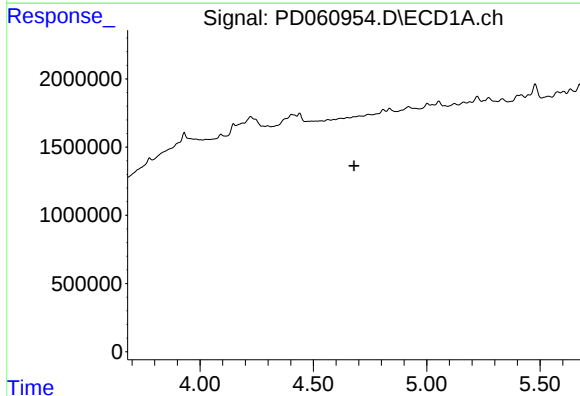
R.T.: 4.440 min
Delta R.T.: -0.033 min
Response: 452816
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



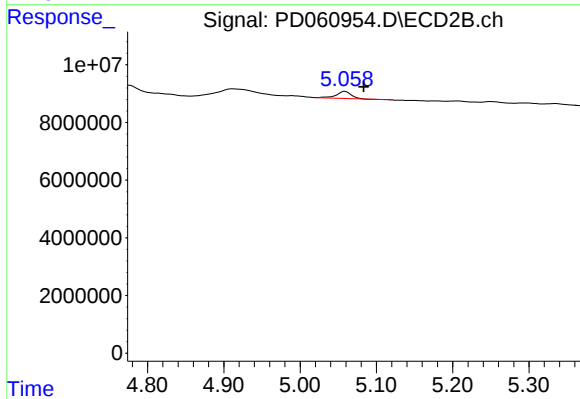
#6 beta-BHC

R.T.: 4.912 min
Delta R.T.: 0.047 min
Response: 3088117
Conc: 0.78 ng/ml



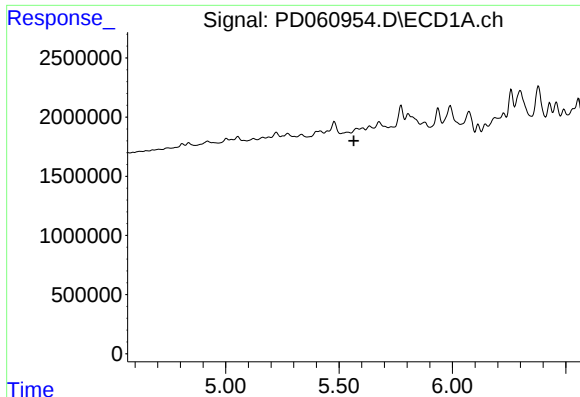
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

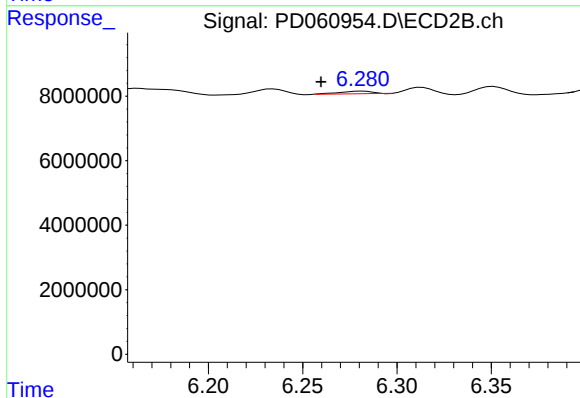
R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 3111207
Conc: 0.33 ng/ml



#9 Endosulfan I

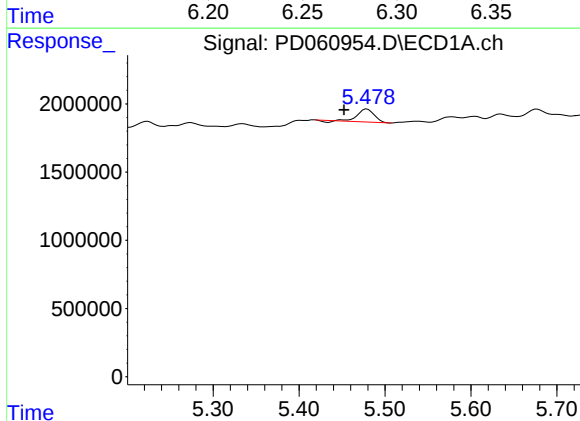
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



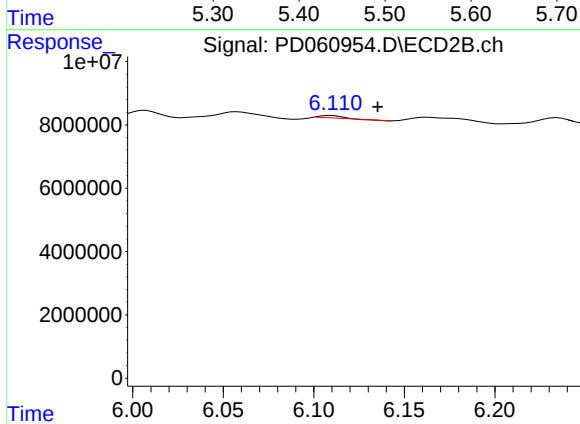
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.022 min
Response: 992641
Conc: 0.13 ng/ml



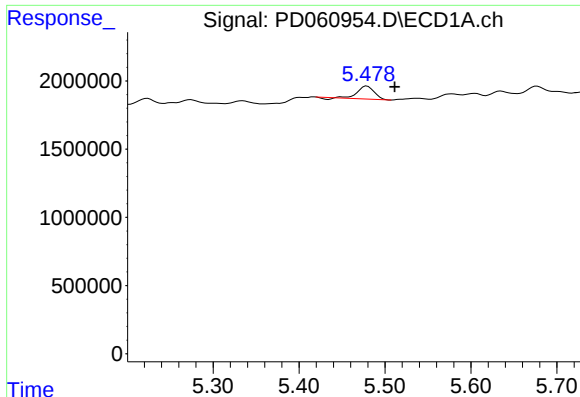
#10 trans-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.027 min
Response: 1236282
Conc: 0.65 ng/ml



#10 trans-Chlordane

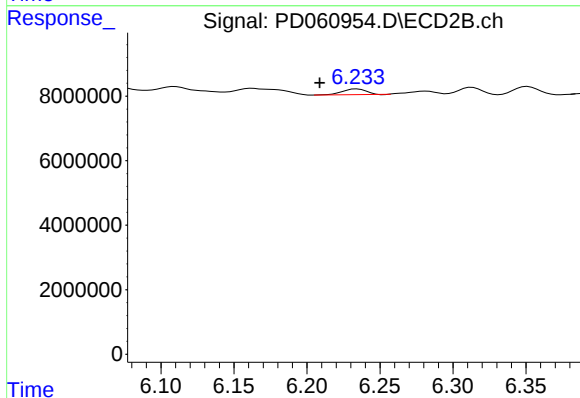
R.T.: 6.110 min
Delta R.T.: -0.026 min
Response: 656352
Conc: N.D.



#11 cis-Chlordane

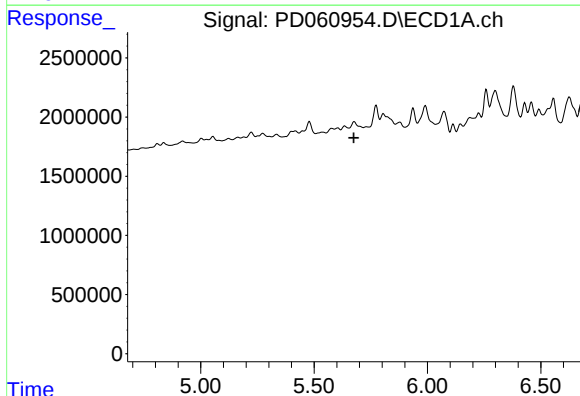
R.T.: 5.479 min
Delta R.T.: -0.033 min
Response: 1236282
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



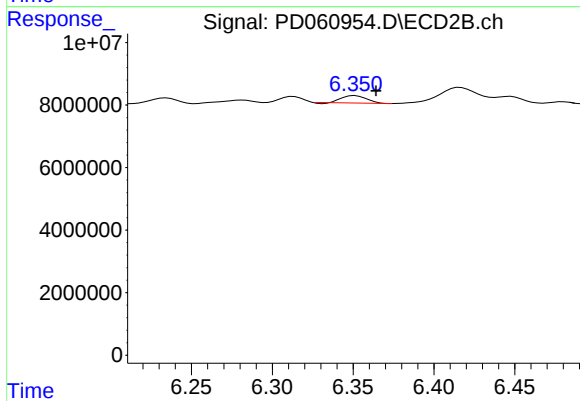
#11 cis-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.026 min
Response: 1809045
Conc: 0.22 ng/ml



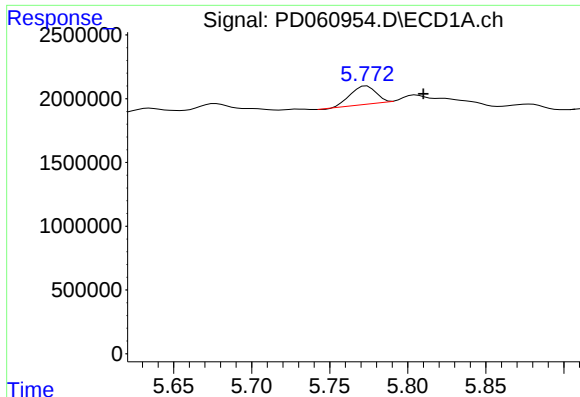
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

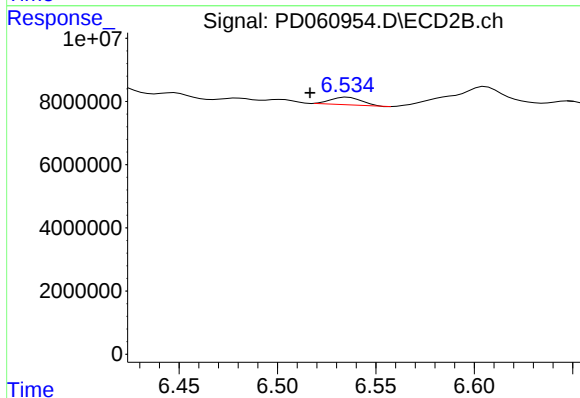
R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 2513018
Conc: 0.34 ng/ml



#13 Dieldrin

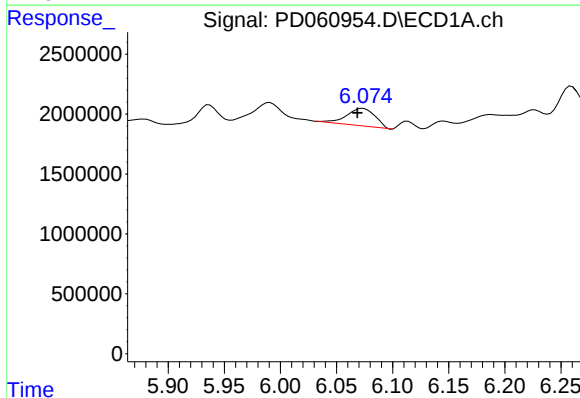
R.T.: 5.774 min
Delta R.T.: -0.036 min
Response: 1612749
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



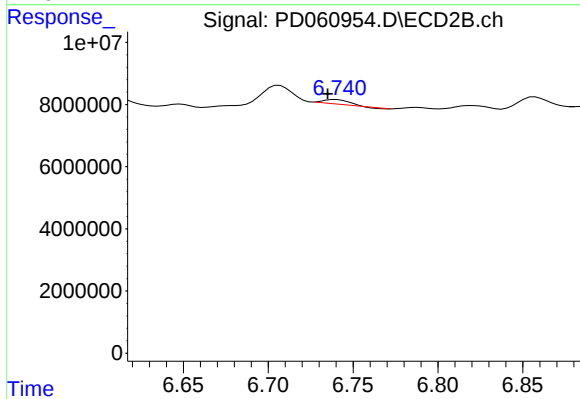
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.019 min
Response: 2632911
Conc: 0.31 ng/ml



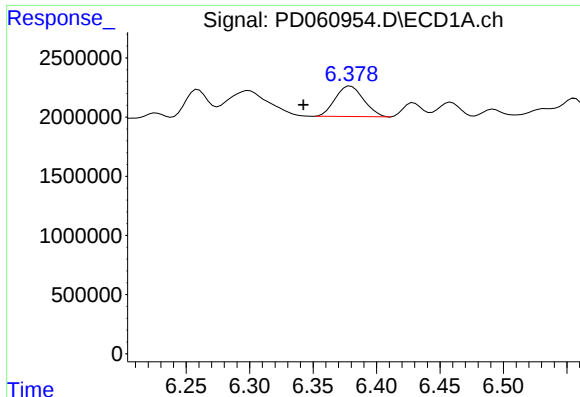
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 2586000
Conc: 1.64 ng/ml



#14 Endrin

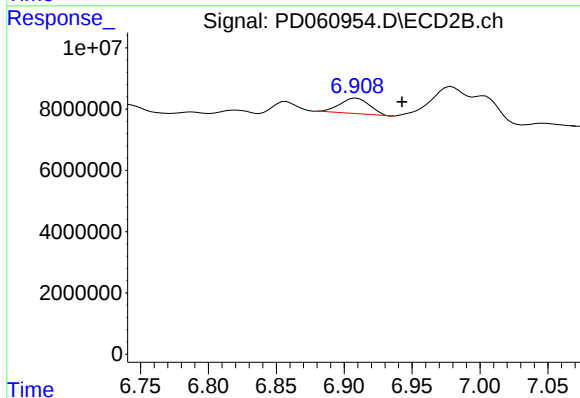
R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 1445291
Conc: 0.22 ng/ml



#15 Endosulfan II

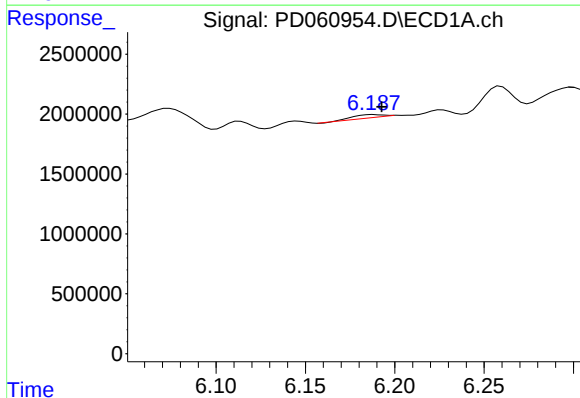
R.T.: 6.380 min
Delta R.T.: 0.037 min
Response: 4000258
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



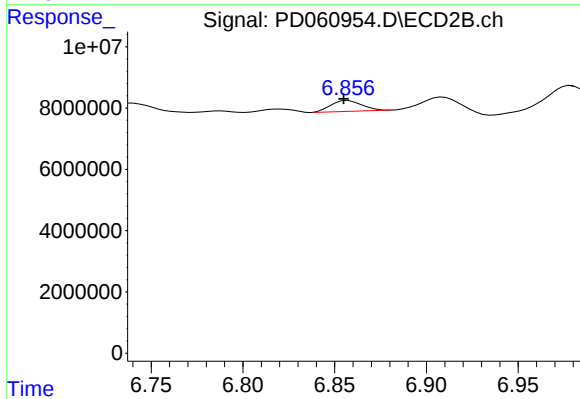
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: -0.034 min
Response: 7719741
Conc: 1.24 ng/ml



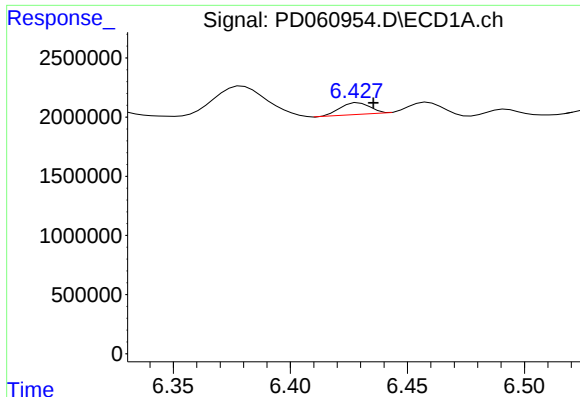
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 281000
Conc: 0.20 ng/ml



#16 4,4'-DDD

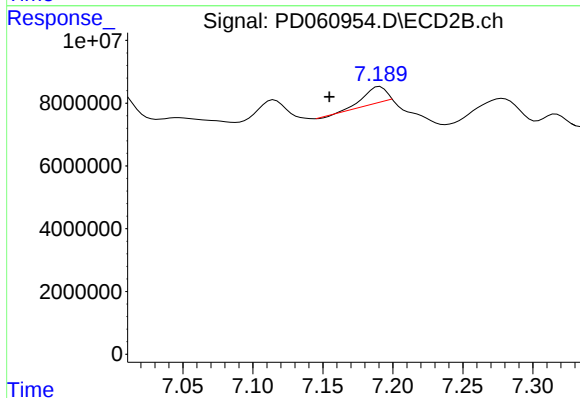
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 4160687
Conc: 0.71 ng/ml



#17 4,4'-DDT

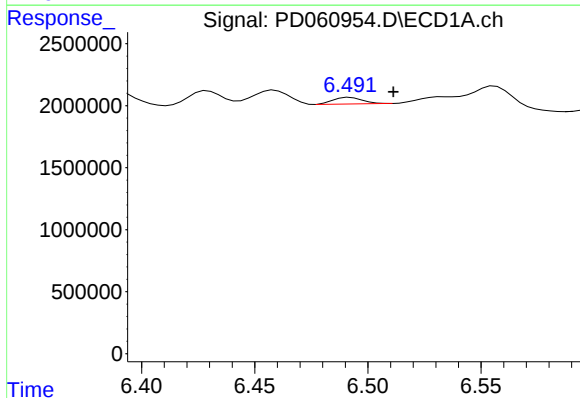
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 867052
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



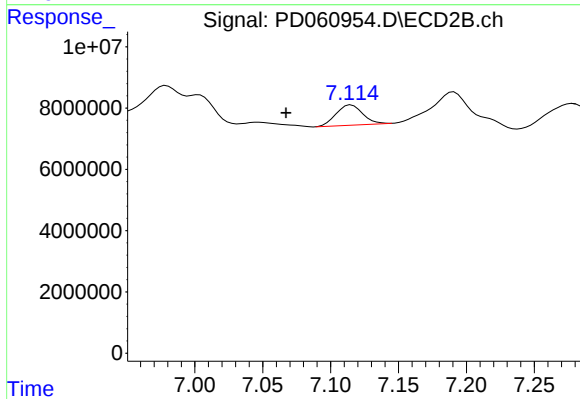
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.036 min
Response: 6282795
Conc: 1.02 ng/ml



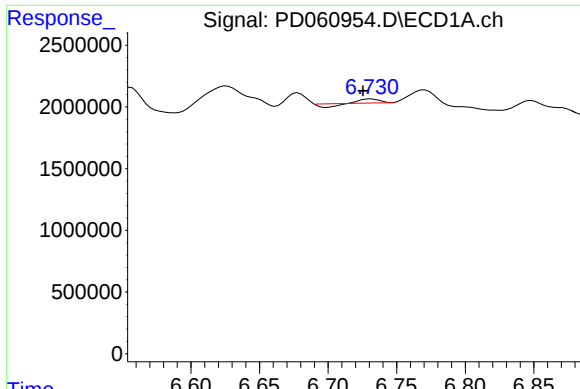
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.019 min
Response: 478760
Conc: 0.38 ng/ml



#18 Endrin aldehyde

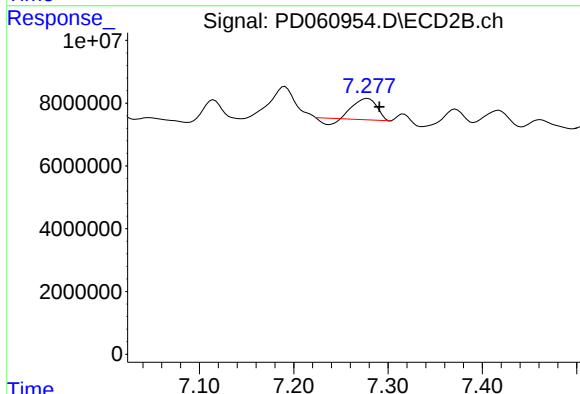
R.T.: 7.115 min
Delta R.T.: 0.048 min
Response: 9016007
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

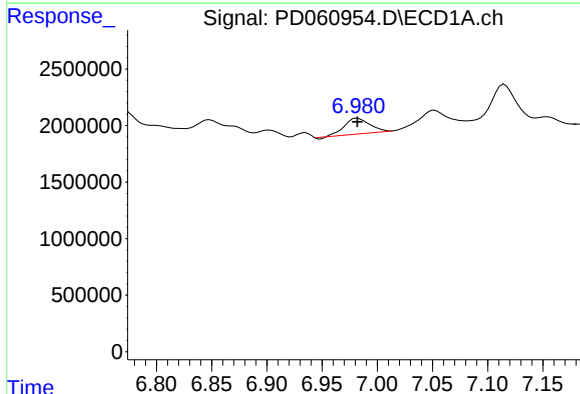
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 101239
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



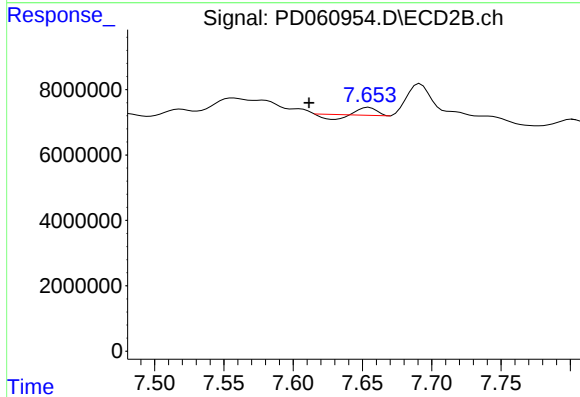
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 10558497
Conc: 1.71 ng/ml



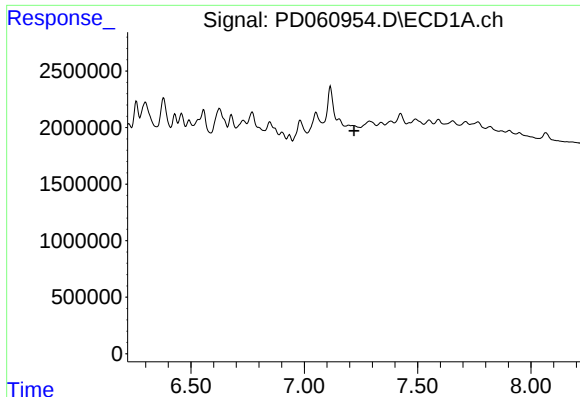
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2178258
Conc: 2.85 ng/ml



#20 Methoxychlor

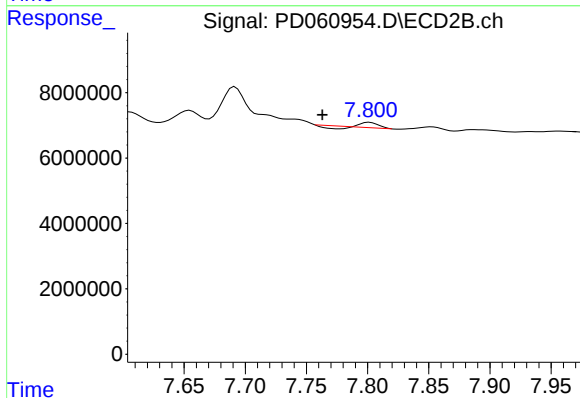
R.T.: 7.655 min
Delta R.T.: 0.043 min
Response: 1171359
Conc: 0.41 ng/ml



#21 Endrin ketone

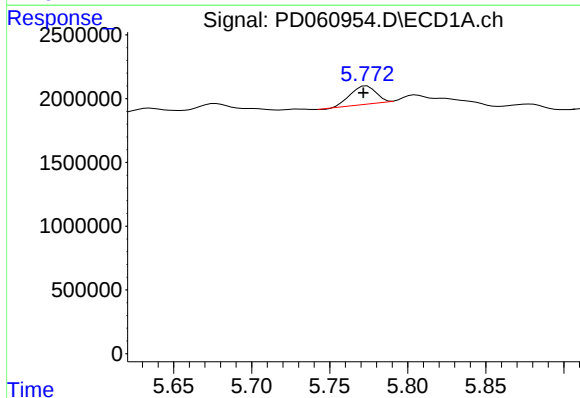
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



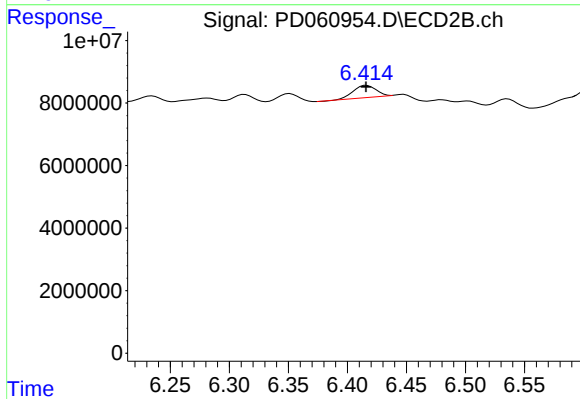
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.039 min
Response: 773407
Conc: 0.12 ng/ml



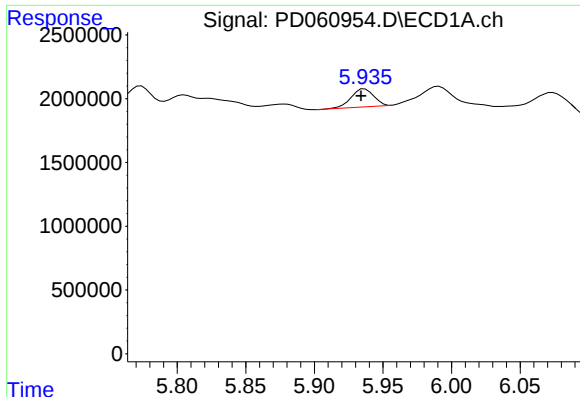
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 1612749
Conc: 101.86 ng/ml



#22 Toxaphene-1

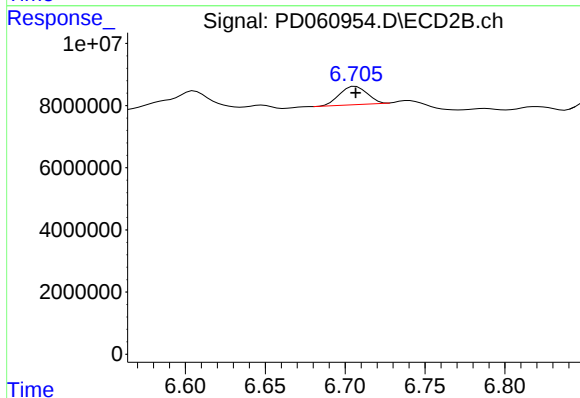
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5198078
Conc: 98.73 ng/ml



#23 Toxaphene-2

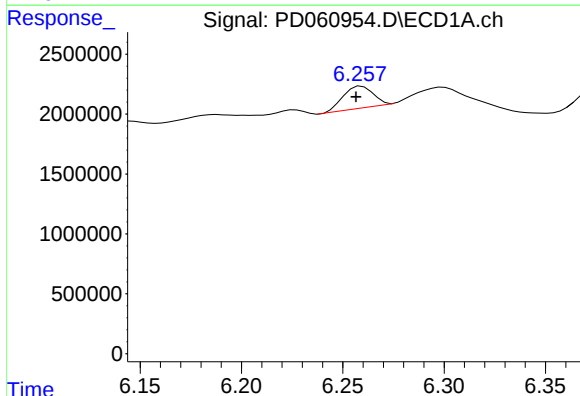
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 1604994
Conc: 96.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



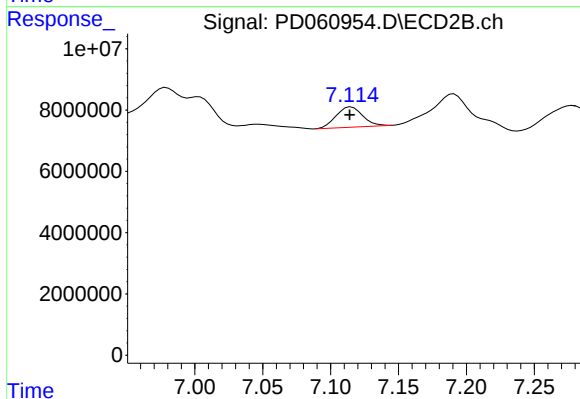
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 7068669
Conc: 114.87 ng/ml



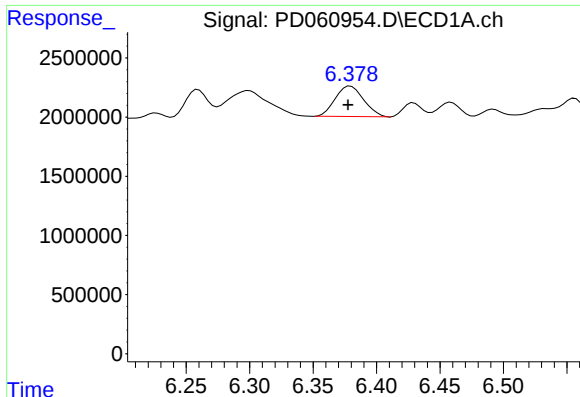
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 1850833
Conc: 100.37 ng/ml



#24 Toxaphene-3

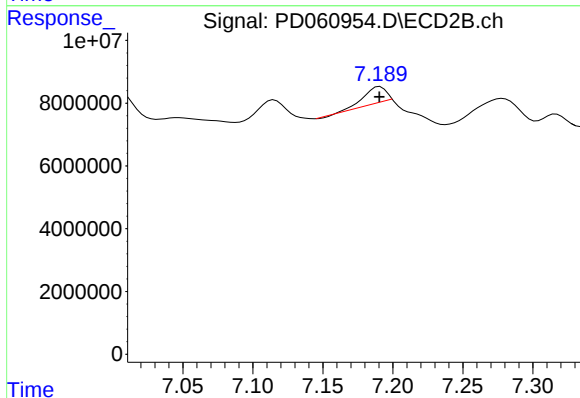
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 9016007
Conc: 103.13 ng/ml



#25 Toxaphene-4

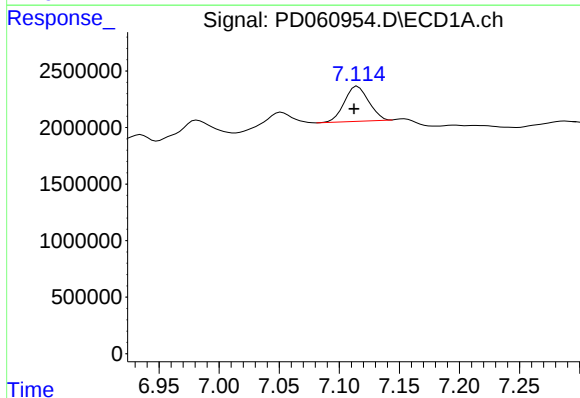
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 4000258
Conc: 96.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



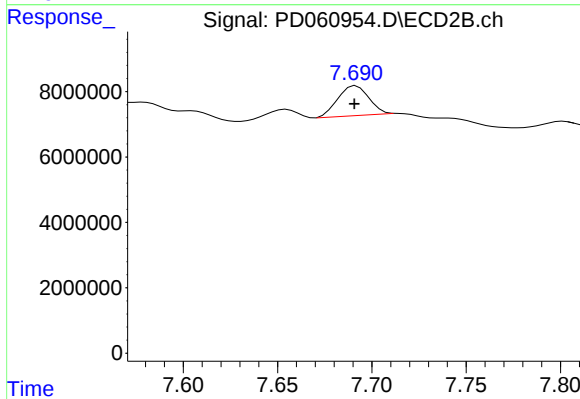
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 6282795
Conc: 26.23 ng/ml



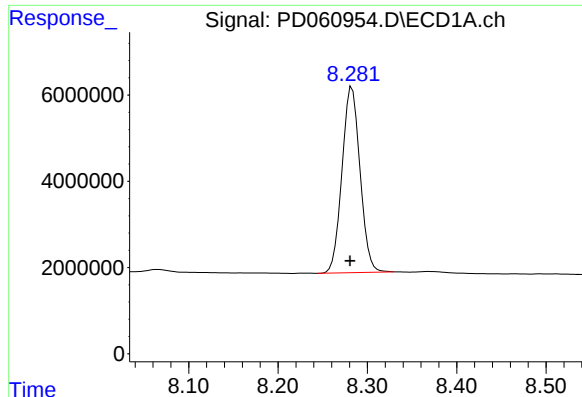
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 4356441
Conc: 97.32 ng/ml



#26 Toxaphene-5

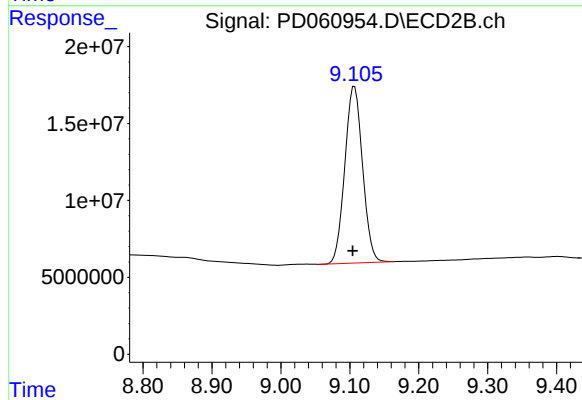
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 10625158
Conc: 100.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 60395729
Conc: 37.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 205523715
Conc: 33.32 ng/ml