

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 15:11
 Operator : AR\AJ
 Sample : M2872-07
 Misc : PEST- GPC-BLANK- SPIKE
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:58:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

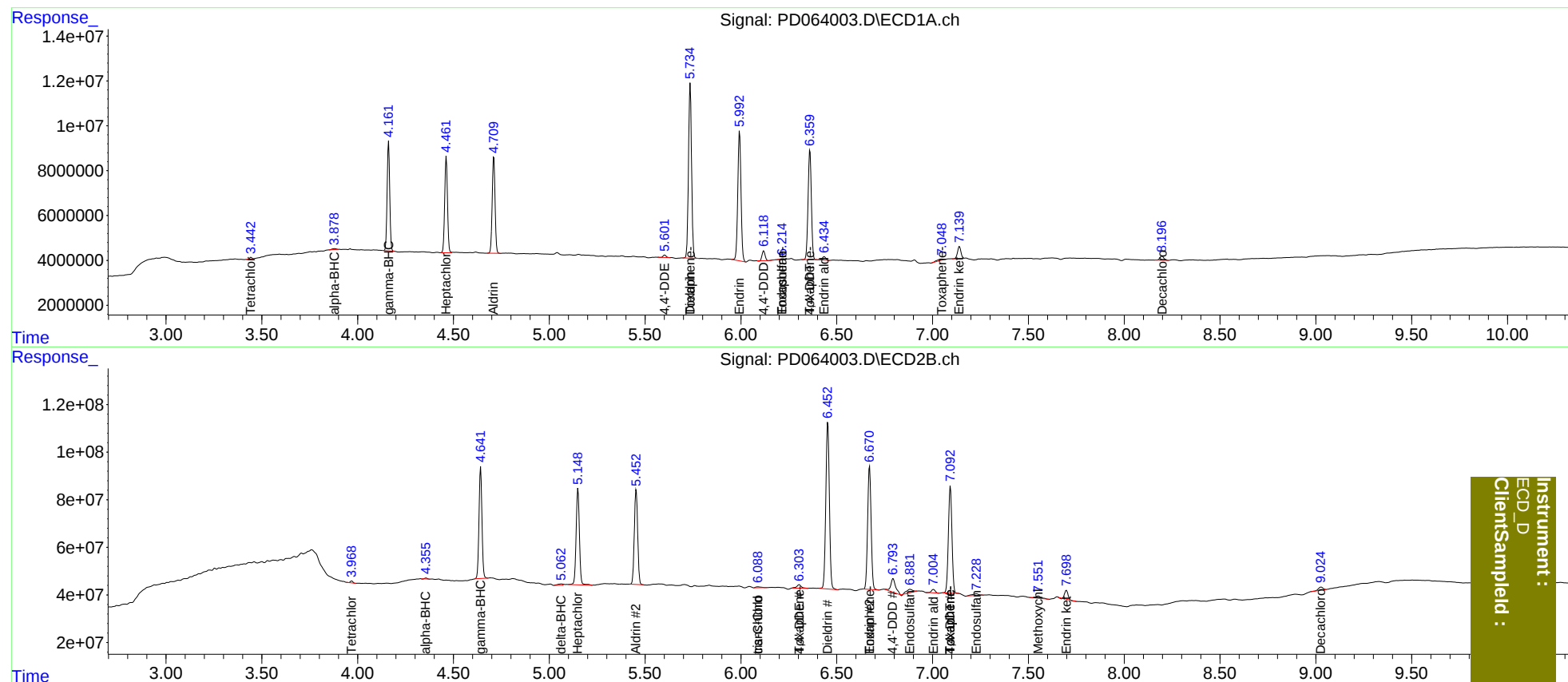
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.970	539023	7130647	0.347	0.450 #
27)	SA Decachlor...	8.197	9.028	2639153	22108790	1.525	1.594
Target Compounds							
2)	A alpha-BHC	3.880	4.357	670144	3472241	0.287	0.140 #
3)	MA gamma-BHC...	4.162	4.642	45647068	499.5E6	20.058	21.892
4)	MA Heptachlor	4.463	5.150	43288645	483.8E6	19.828	20.768
5)	MB Aldrin	4.711	5.454	44580895	483.1E6	21.995	21.928
7)	B delta-BHC	0.000	5.063f	0	10699239	N.D.	0.457
10)	B trans-Chl...	0.000	6.089	0	7669467	N.D.	0.365
11)	B cis-Chlor...	0.000	6.089f	0	7669467	N.D.	0.381
12)	B 4,4'-DDE	5.602	6.304	1132747	24421923	0.574	1.209 #
13)	MA Dieldrin	5.736	6.454	86452587	904.4E6	41.310	43.231
14)	MA Endrin	5.993	6.671	67100804	652.1E6	37.103	37.272
15)	B Endosulfa...	6.216f	6.883	419151	31450213	0.257	1.944 #
16)	A 4,4'-DDD	6.119	6.794	4784844	97736601	2.898	5.806 #
17)	MA 4,4'-DDT	6.360	7.093	58160578	580.8E6	34.558	35.279
18)	B Endrin al...	6.435	7.005	1967972	19853812	1.378	1.411
19)	B Endosulfa...	0.000	7.229	0	16465327	N.D.	1.000
20)	A Methoxychlor	0.000	7.552	0	19100963	N.D.	2.469
21)	B Endrin ke...	7.140	7.699	6433768	39145354	3.391	2.467 #
22)	Toxaphene-1	5.736	6.304	86452587	24421923	7280.626	280.159 #
23)	Toxaphene-2	0.000	6.671	0	652.1E6	N.D.	6075.735
24)	Toxaphene-3	6.216	7.093	419151	580.8E6	30.648	4215.518 #
25)	Toxaphene-4	6.360	7.093	58160578	580.8E6	1836.839	1407.860
26)	Toxaphene-5	7.049	0.000	1407331	0	39.496	N.D. #

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

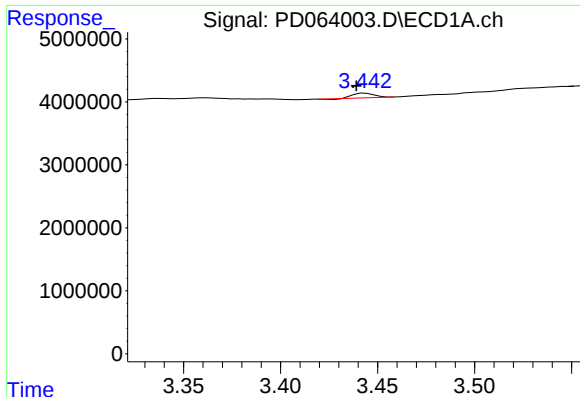
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 15:11
Operator : AR\AJ
Sample : M2872-07
Misc : PEST- GPC-BLANK- SPIKE
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:58:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



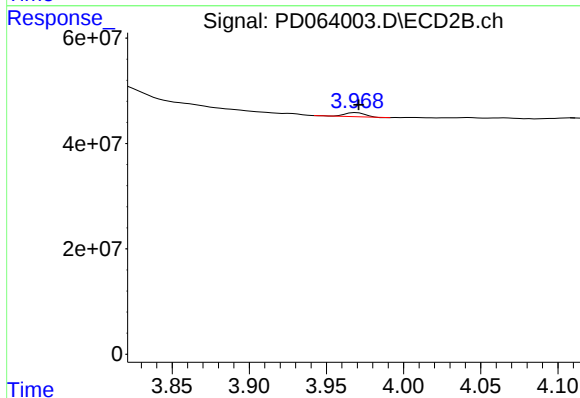
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

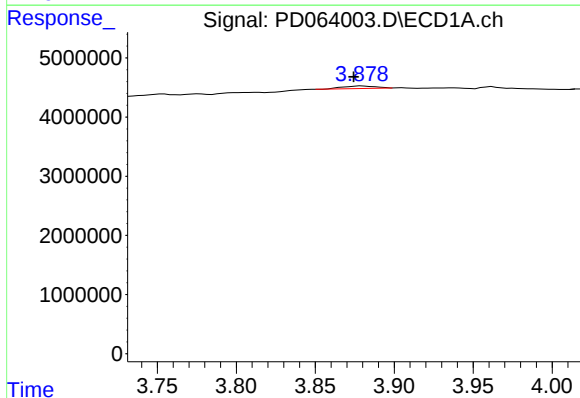
R.T.: 3.444 min
Delta R.T.: 0.005 min
Response: 539023
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



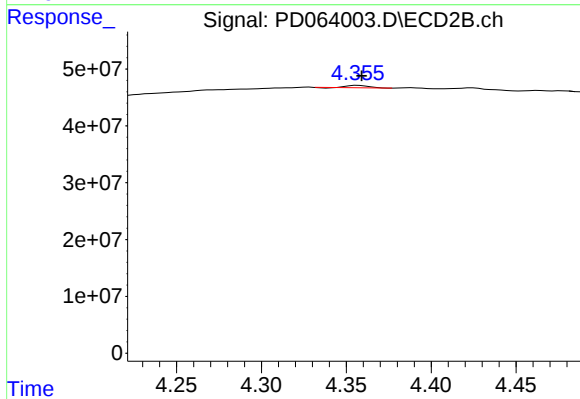
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 7130647
Conc: 0.45 ng/ml



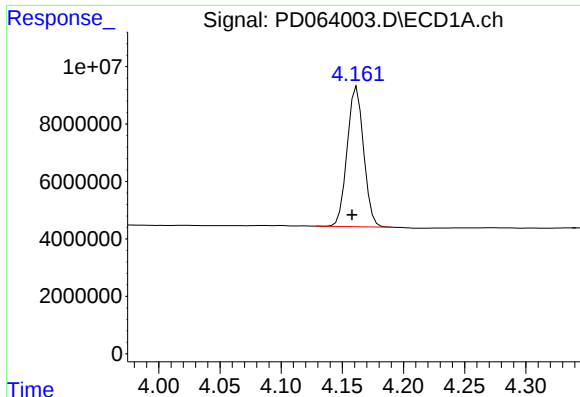
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.005 min
Response: 670144
Conc: 0.29 ng/ml



#2 alpha-BHC

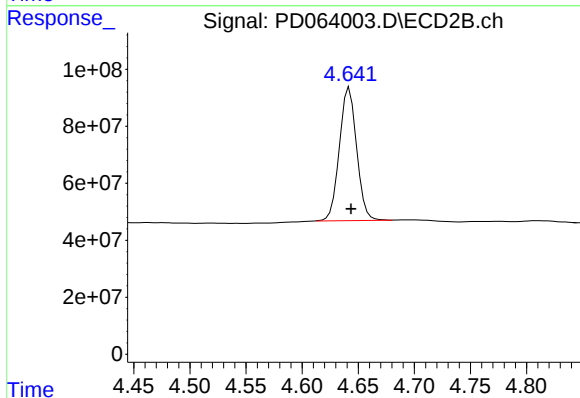
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 3472241
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

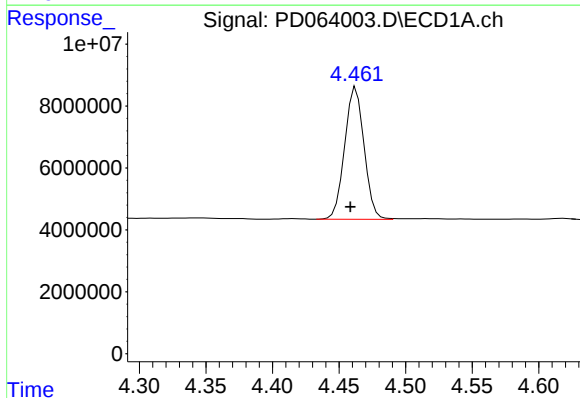
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 45647068
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



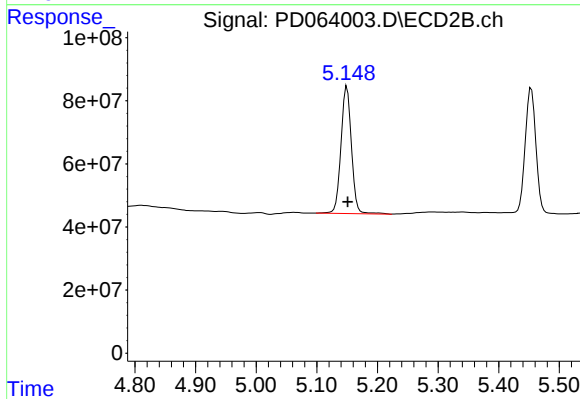
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 499517080
Conc: 21.89 ng/ml



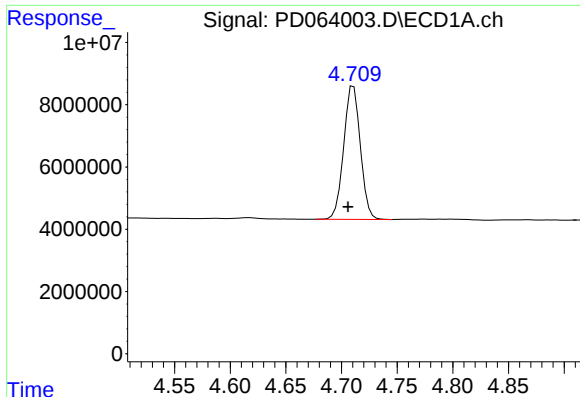
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 43288645
Conc: 19.83 ng/ml



#4 Heptachlor

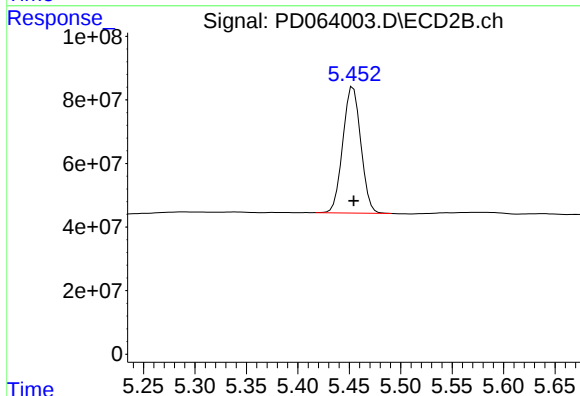
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 483813615
Conc: 20.77 ng/ml



#5 Aldrin

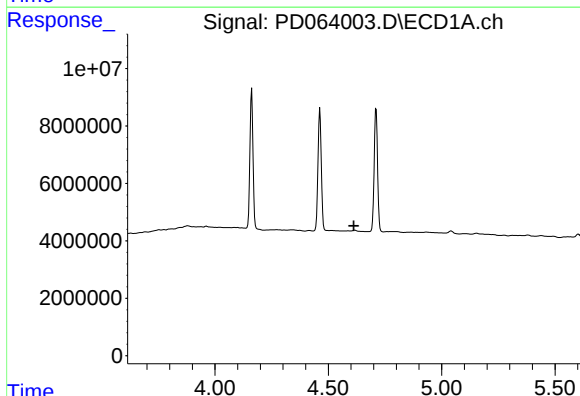
R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 44580895
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



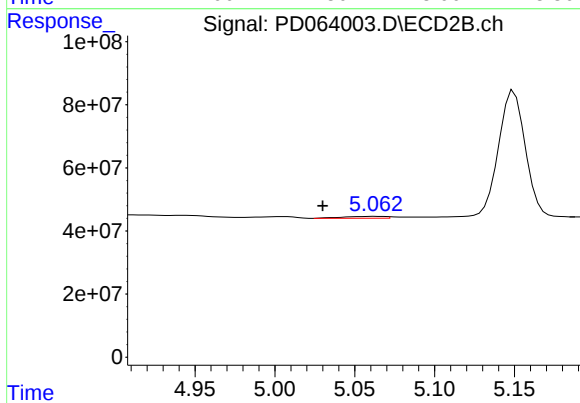
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 483086014
Conc: 21.93 ng/ml



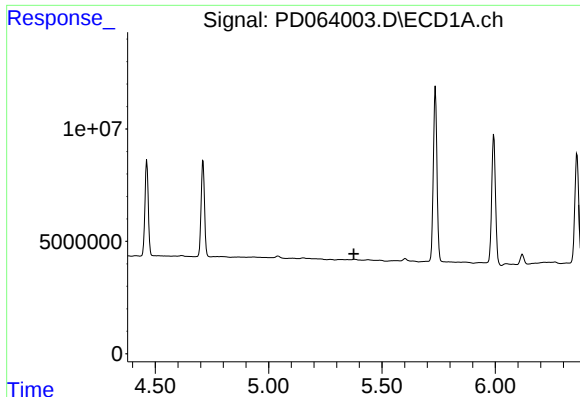
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

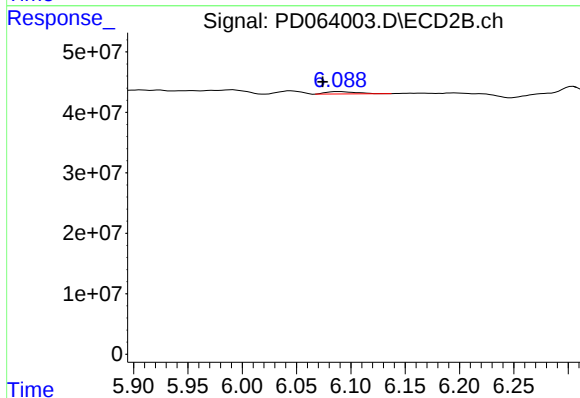
R.T.: 5.063 min
Delta R.T.: 0.033 min
Response: 10699239
Conc: 0.46 ng/ml



#10 trans-Chlordane

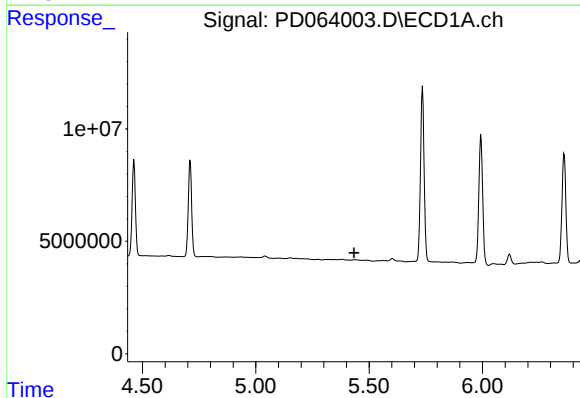
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



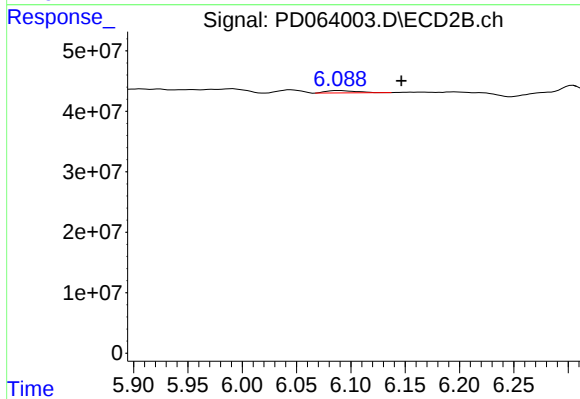
#10 trans-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 7669467
Conc: 0.36 ng/ml



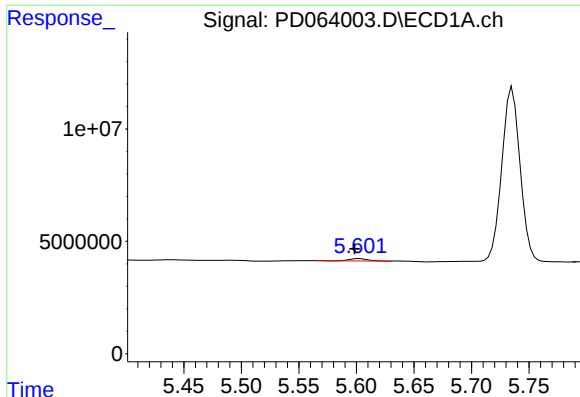
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

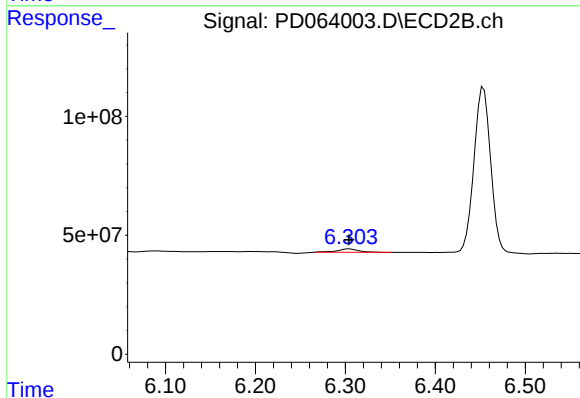
R.T.: 6.089 min
Delta R.T.: -0.057 min
Response: 7669467
Conc: 0.38 ng/ml



#12 4,4'-DDE

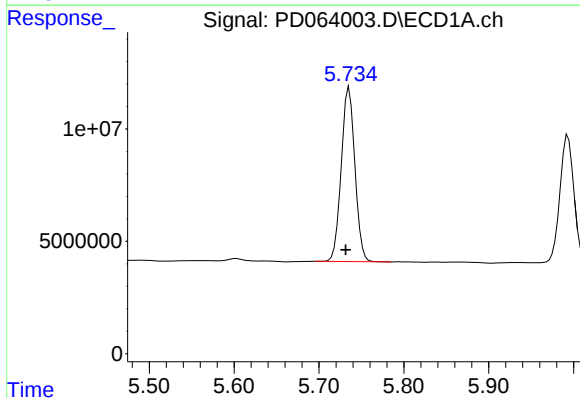
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 1132747
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



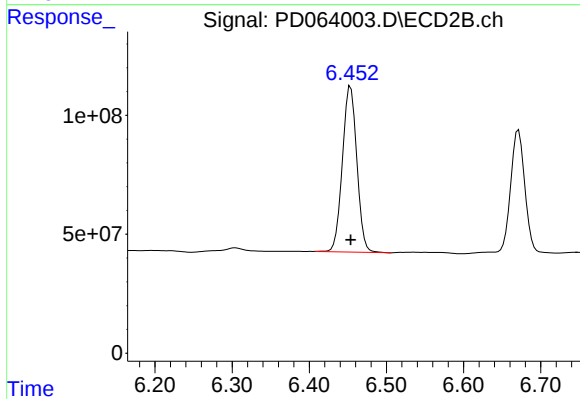
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 24421923
Conc: 1.21 ng/ml



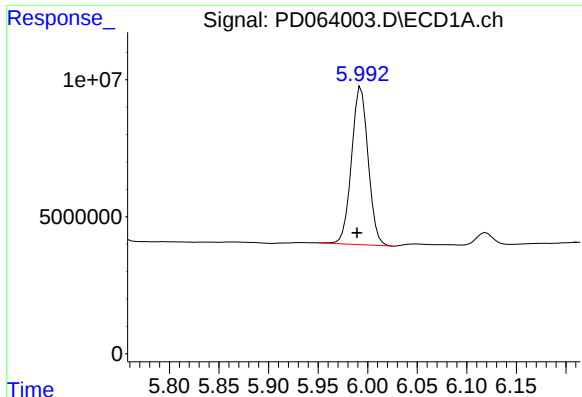
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 86452587
Conc: 41.31 ng/ml



#13 Dieldrin

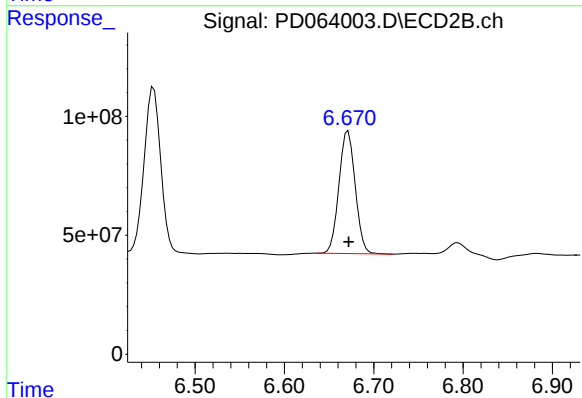
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 904386540
Conc: 43.23 ng/ml



#14 Endrin

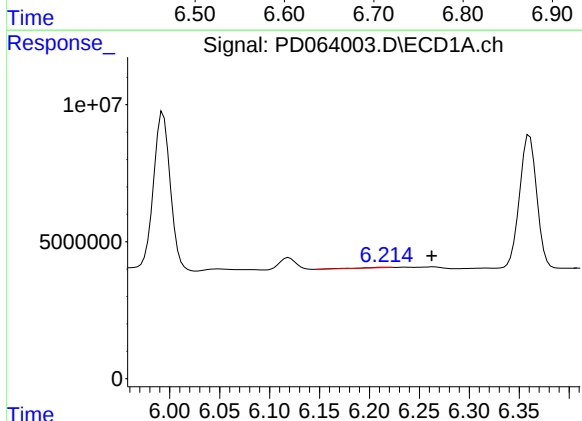
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 67100804
Conc: 37.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



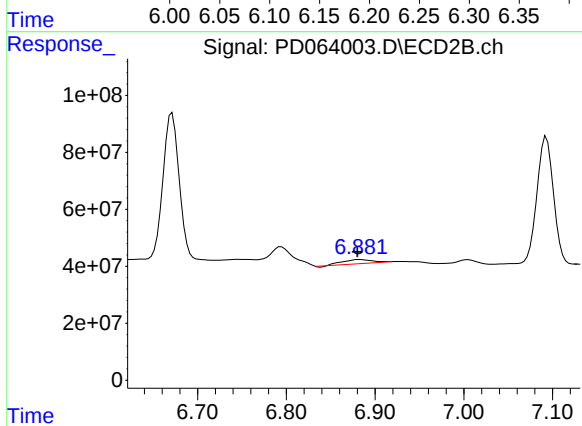
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 652130165
Conc: 37.27 ng/ml



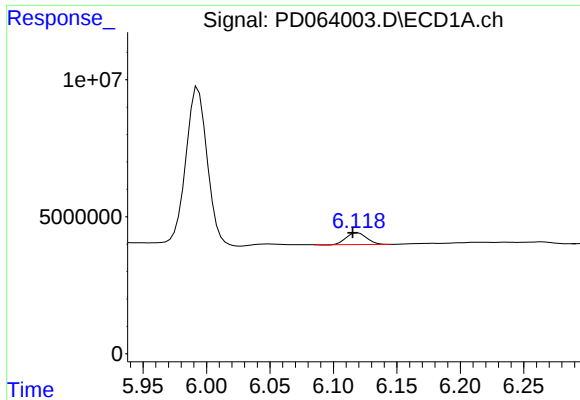
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: -0.046 min
Response: 419151
Conc: 0.26 ng/ml



#15 Endosulfan II

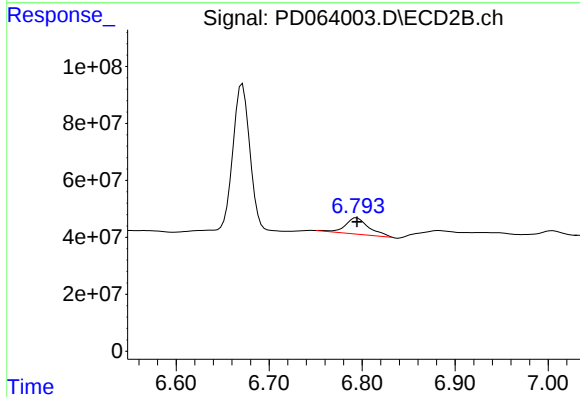
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 31450213
Conc: 1.94 ng/ml



#16 4,4'-DDD

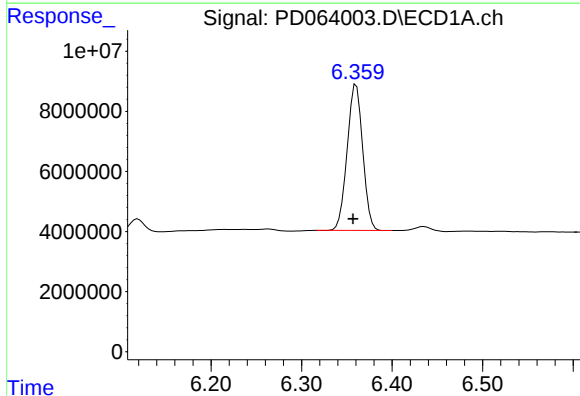
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 4784844
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



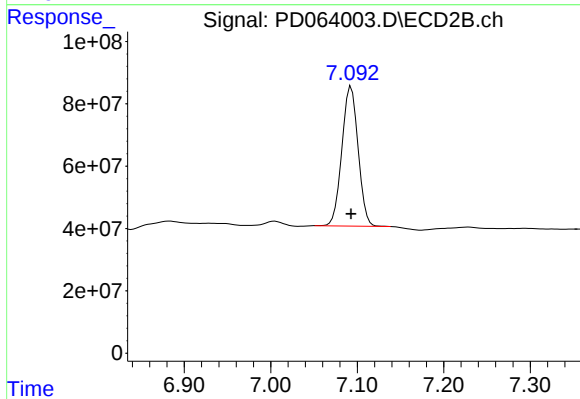
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 97736601
Conc: 5.81 ng/ml



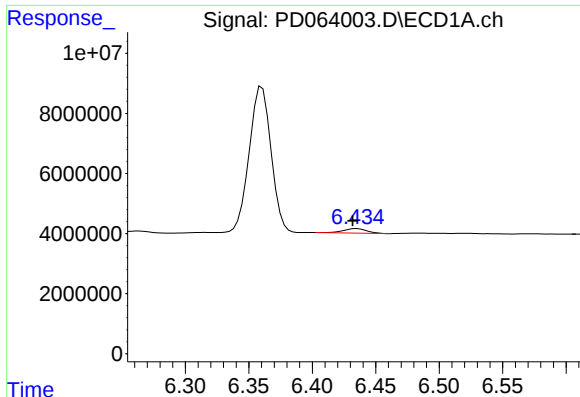
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 58160578
Conc: 34.56 ng/ml



#17 4,4'-DDT

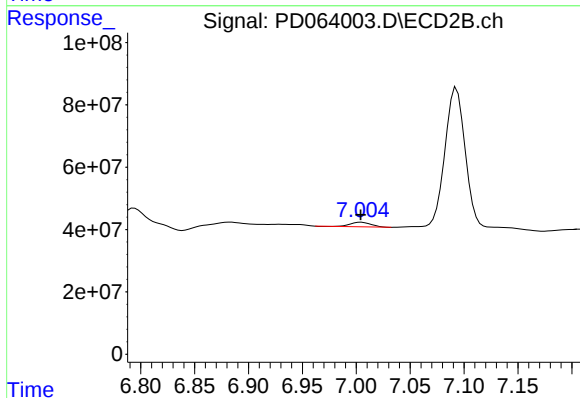
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 580782109
Conc: 35.28 ng/ml



#18 Endrin aldehyde

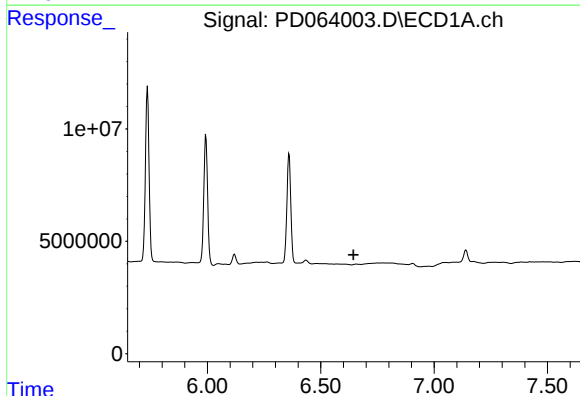
R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 1967972
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



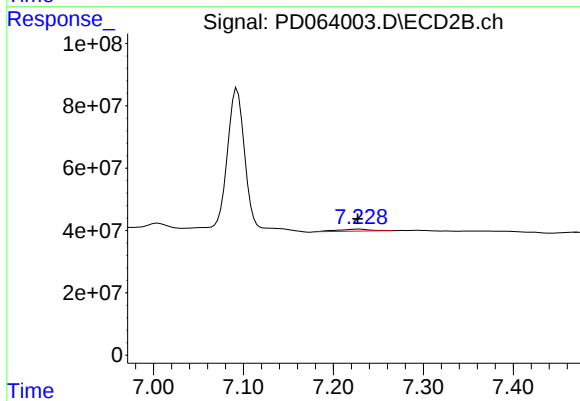
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 19853812
Conc: 1.41 ng/ml



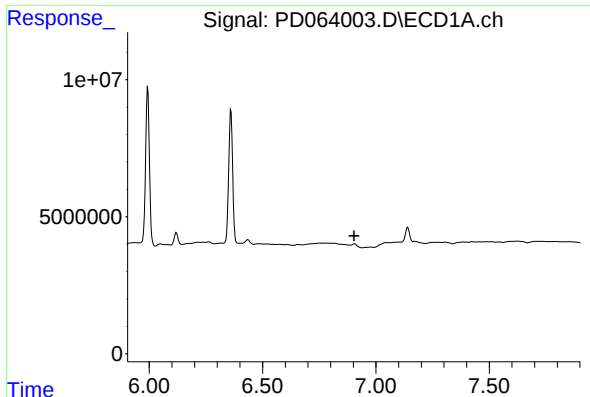
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

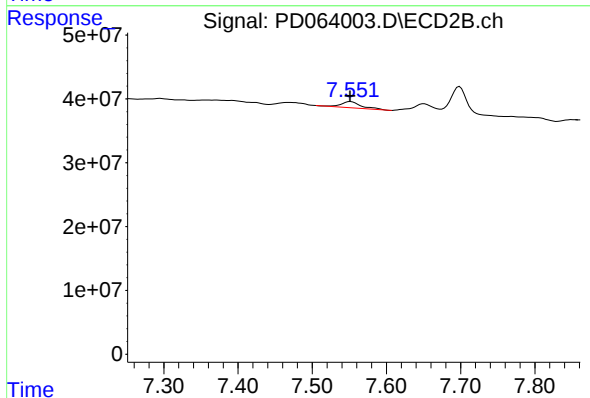
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 16465327
Conc: 1.00 ng/ml



#20 Methoxychlor

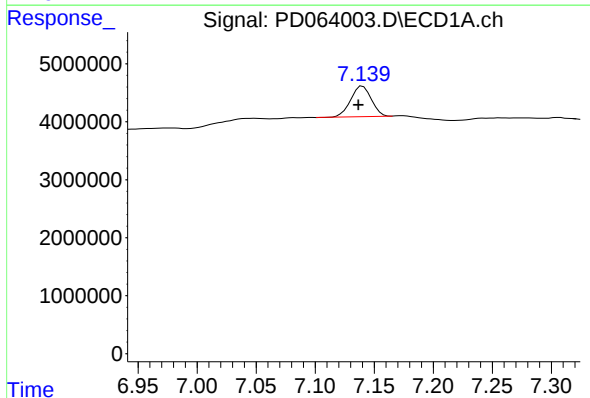
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



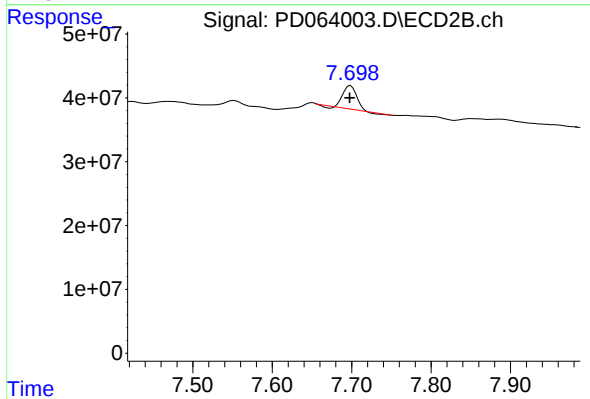
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 19100963
Conc: 2.47 ng/ml



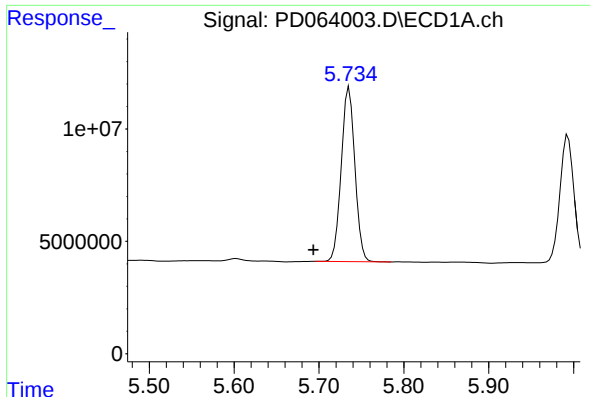
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 6433768
Conc: 3.39 ng/ml



#21 Endrin ketone

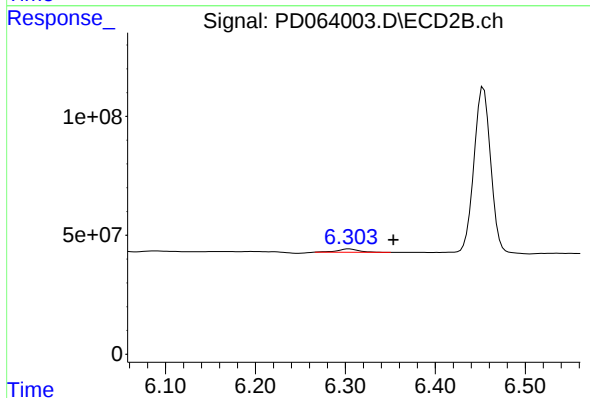
R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 39145354
Conc: 2.47 ng/ml



#22 Toxaphene-1

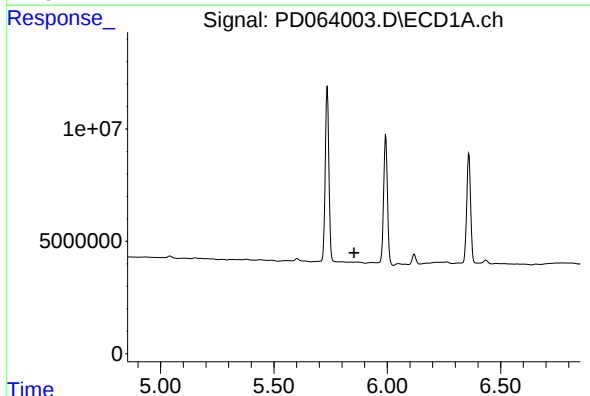
R.T.: 5.736 min
Delta R.T.: 0.042 min
Response: 86452587
Conc: 7280.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



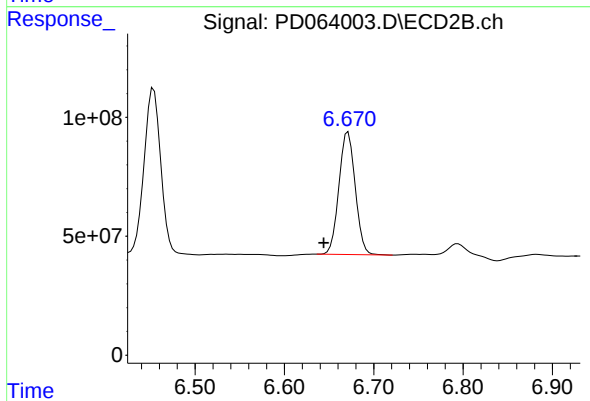
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 24421923
Conc: 280.16 ng/ml



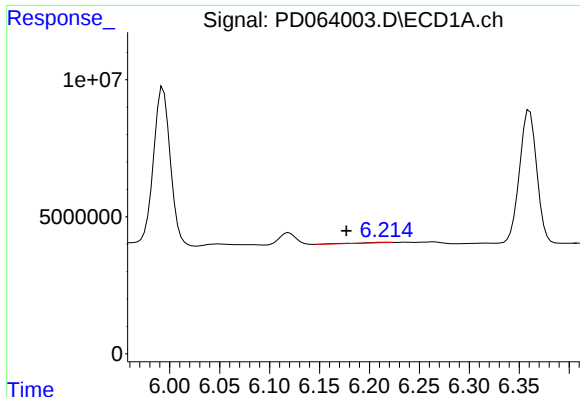
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

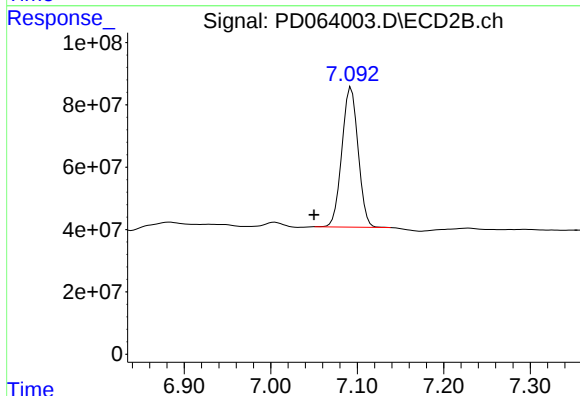
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 652130165
Conc: 6075.73 ng/ml



#24 Toxaphene-3

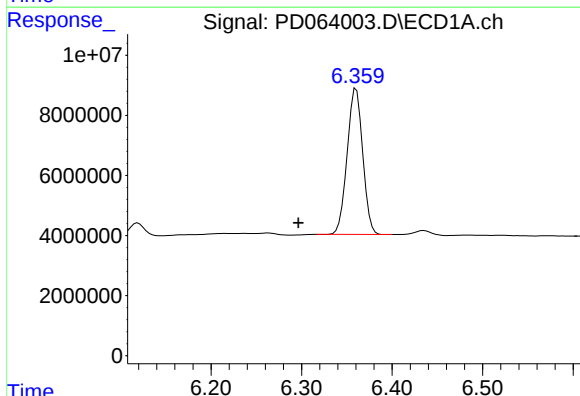
R.T.: 6.216 min
Delta R.T.: 0.039 min
Response: 419151
Conc: 30.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



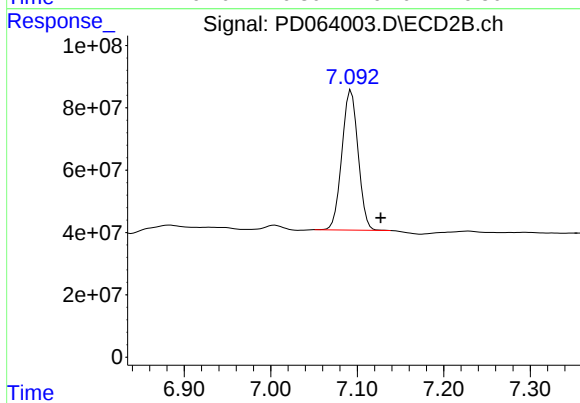
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 580782109
Conc: 4215.52 ng/ml



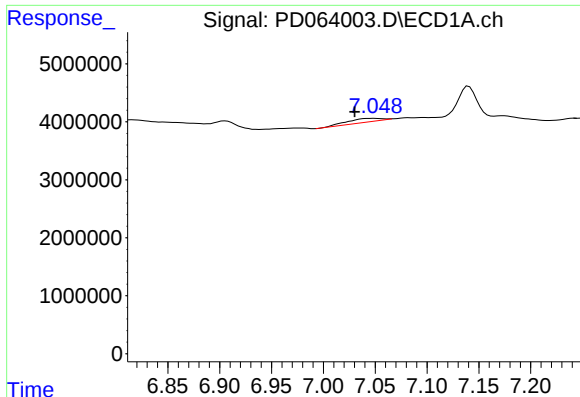
#25 Toxaphene-4

R.T.: 6.360 min
Delta R.T.: 0.064 min
Response: 58160578
Conc: 1836.84 ng/ml



#25 Toxaphene-4

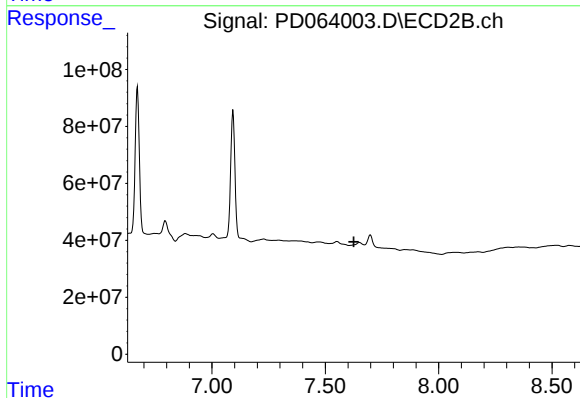
R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 580782109
Conc: 1407.86 ng/ml



#26 Toxaphene-5

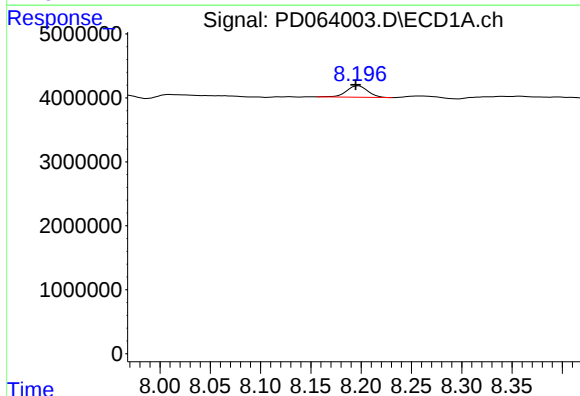
R.T.: 7.049 min
Delta R.T.: 0.019 min
Response: 1407331
Conc: 39.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



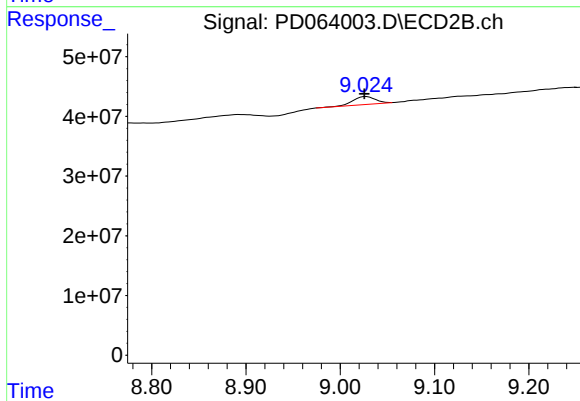
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 2639153
Conc: 1.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 22108790
Conc: 1.59 ng/ml