

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 17:08
 Operator : AR\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:00:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

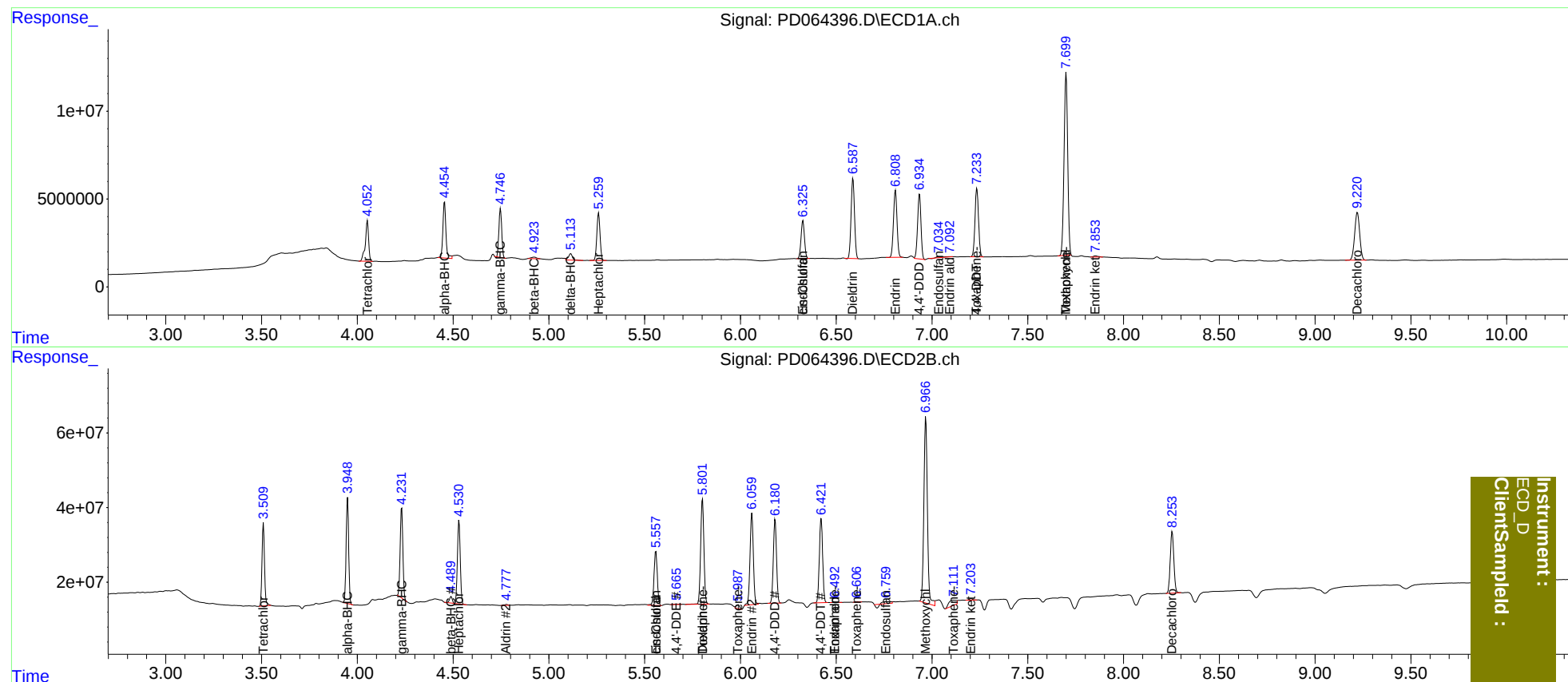
System Monitoring Compounds							
1)	SA Tetrachlo...	4.053	3.510	27629776	203.2E6	20.650	20.338
27)	SA Decachlor...	9.221	8.255	49668011	218.2E6	46.312	41.769
Target Compounds							
2)	A alpha-BHC	4.456	3.950	35336109	258.0E6	18.979	19.294
3)	MA gamma-BHC...	4.748	4.232	28512315	235.6E6	16.014	19.364
4)	MA Heptachlor	5.260	4.531	31482310	229.5E6	17.846	20.126
5)	MB Aldrin	0.000	4.779	0	2201030	N.D.	0.212
6)	B beta-BHC	4.924	4.490	1632039	17301012	1.945	3.184 #
7)	B delta-BHC	5.115	0.000	5478265	0	3.207	N.D. #
8)	B Heptachlo...	0.000	5.222	0	442719	N.D.	<MDL
9)	A Endosulfan I	6.326	5.559	26969115	174.1E6	19.519	20.594
11)	B cis-Chlor...	6.326f	5.559f	26969115	174.1E6	17.198	19.233
12)	B 4,4'-DDE	0.000	5.666	0	1997438	N.D.	0.238
13)	MA Dieldrin	6.588	5.802	56591382	334.2E6	39.070	39.089
14)	MA Endrin	6.810	6.060	49027915	295.4E6	41.526	40.525
15)	B Endosulfa...	7.036	0.000	483493	0	0.400	N.D. #
16)	A 4,4'-DDD	6.935	6.181	45218808	259.6E6	39.712	38.594
17)	MA 4,4'-DDT	7.235	6.422	50684647	272.1E6	43.906	38.868
18)	B Endrin al...	7.094f	6.493	841344	1711498	0.817	0.309 #
19)	B Endosulfa...	0.000	6.762f	0	7978079	N.D.	1.296
20)	A Methoxychlor	7.701	6.968	137.2E6	639.1E6	213.753	207.098
21)	B Endrin ke...	7.854	7.205	1056431	4837131	0.795	0.714
22)	Toxaphene-1	0.000	5.802	0	334.2E6	N.D.	6304.456
23)	Toxaphene-2	0.000	5.988	0	13147563	N.D.	141.464
24)	Toxaphene-3	7.235	6.493	50684647	1711498	4534.625	18.814 #
25)	Toxaphene-4	0.000	6.609	0	1564995	N.D.	12.183
26)	Toxaphene-5	7.701	7.113	137.2E6	38765507	8177.829	311.485 #

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

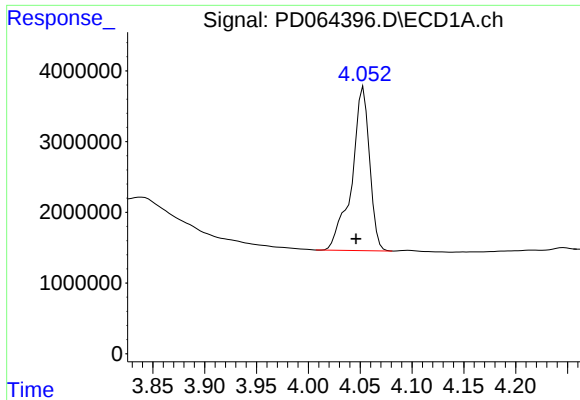
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:08
Operator : AR\AJ
Sample : INDA332
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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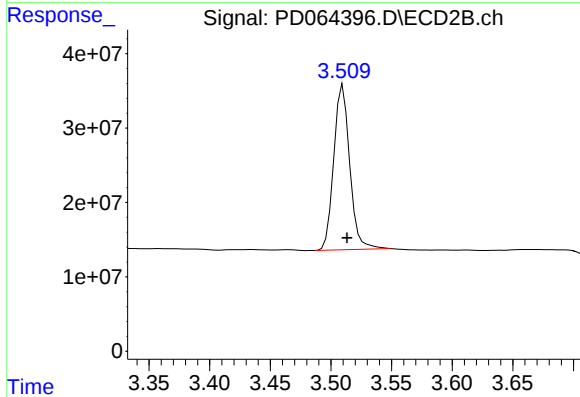
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

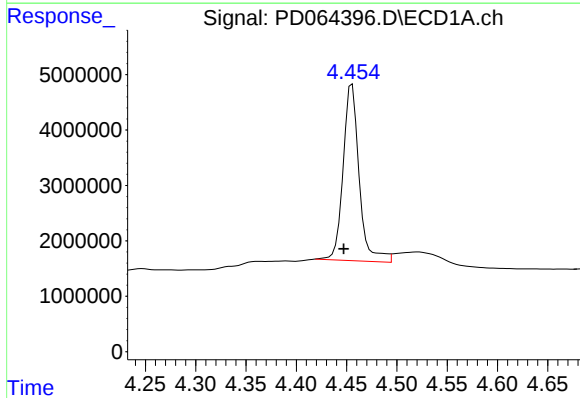
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 27629776
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



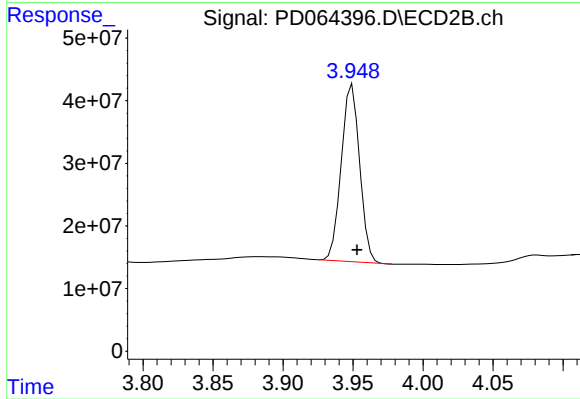
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 203206242
Conc: 20.34 ng/ml



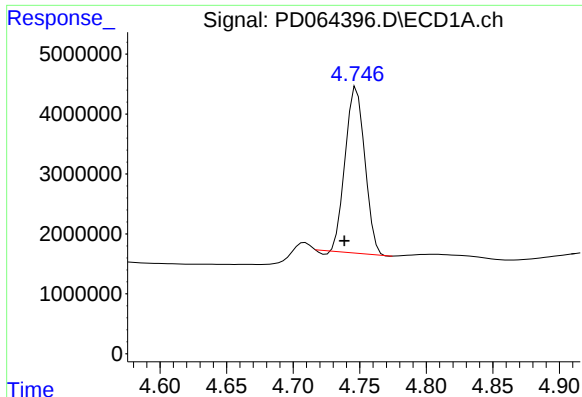
#2 alpha-BHC

R.T.: 4.456 min
Delta R.T.: 0.008 min
Response: 35336109
Conc: 18.98 ng/ml



#2 alpha-BHC

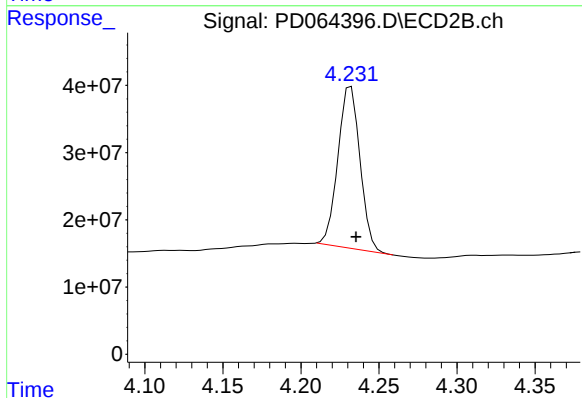
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 258025863
Conc: 19.29 ng/ml



#3 gamma-BHC (Lindane)

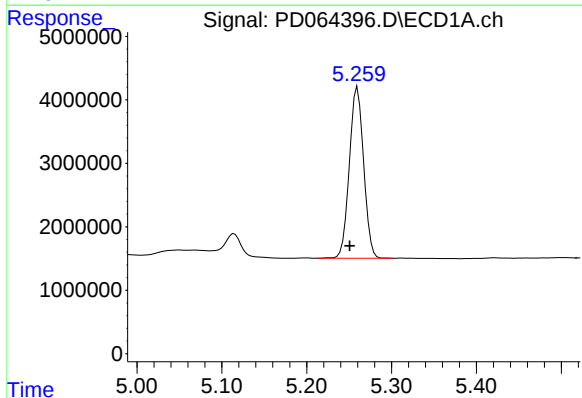
R.T.: 4.748 min
Delta R.T.: 0.009 min
Response: 28512315
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



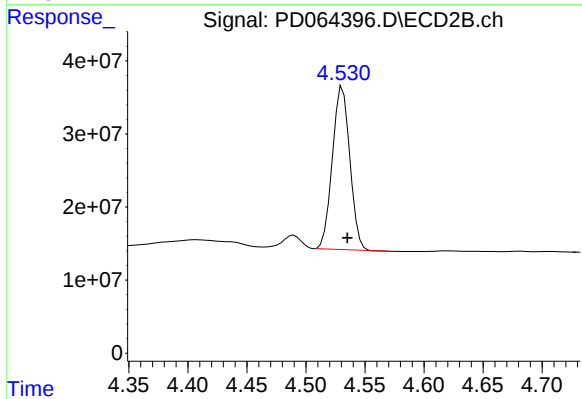
#3 gamma-BHC (Lindane)

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 235587781
Conc: 19.36 ng/ml



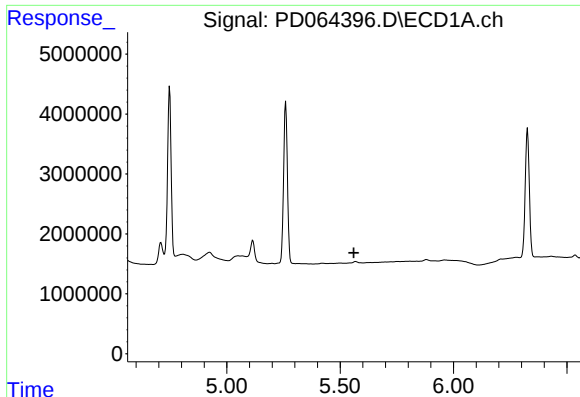
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 31482310
Conc: 17.85 ng/ml



#4 Heptachlor

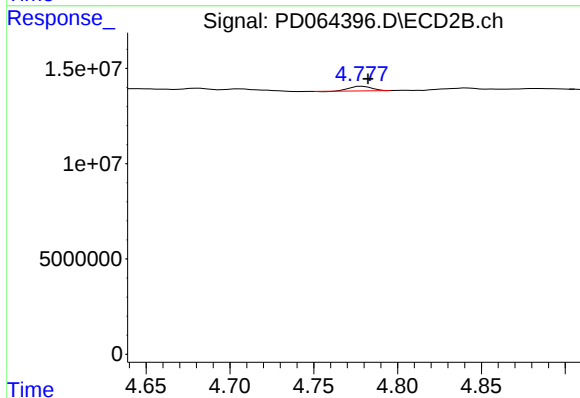
R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 229479150
Conc: 20.13 ng/ml



#5 Aldrin

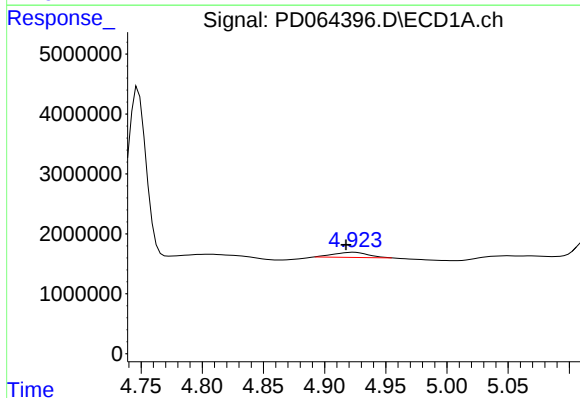
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



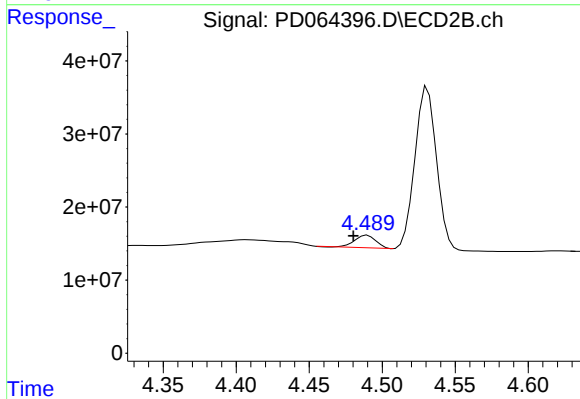
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 2201030
Conc: 0.21 ng/ml



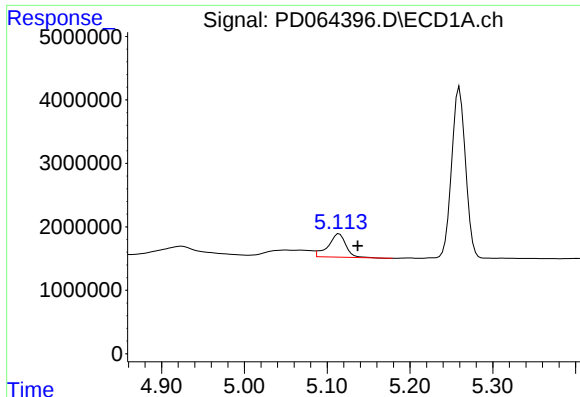
#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 1632039
Conc: 1.94 ng/ml



#6 beta-BHC

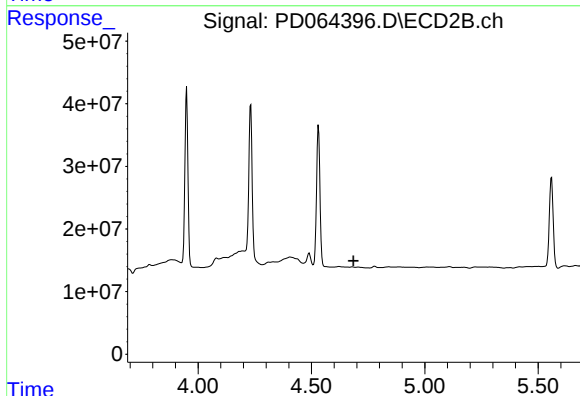
R.T.: 4.490 min
Delta R.T.: 0.010 min
Response: 17301012
Conc: 3.18 ng/ml



#7 delta-BHC

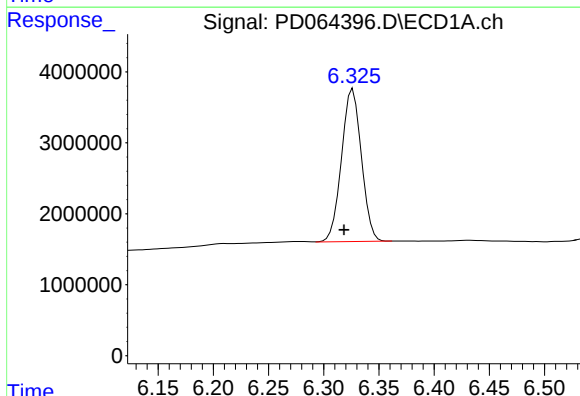
R.T.: 5.115 min
Delta R.T.: -0.022 min
Response: 5478265
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



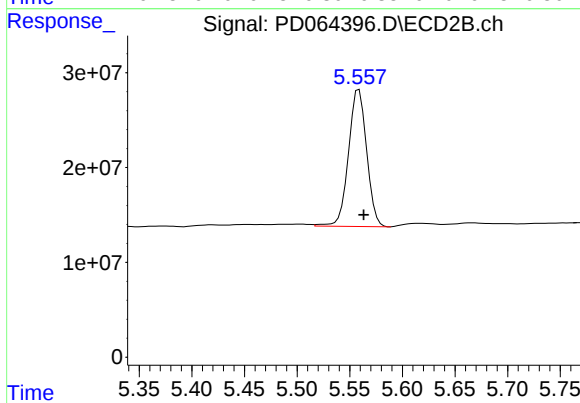
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



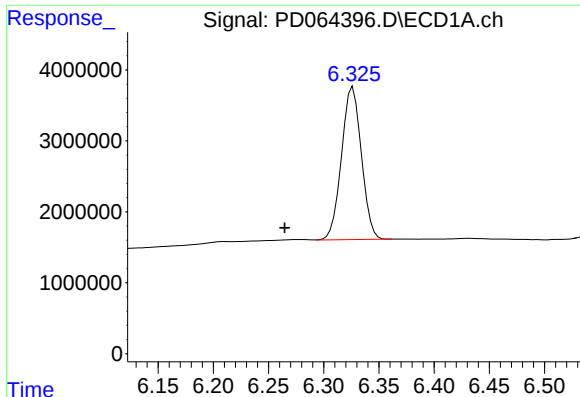
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 26969115
Conc: 19.52 ng/ml



#9 Endosulfan I

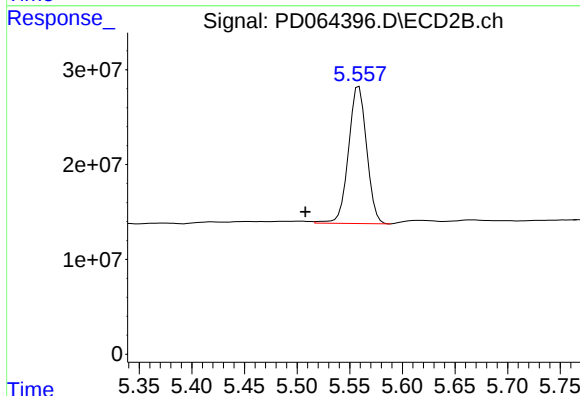
R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 174135168
Conc: 20.59 ng/ml



#11 cis-Chlordane

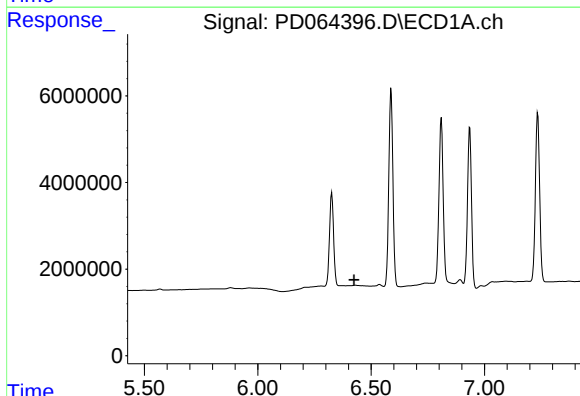
R.T.: 6.326 min
Delta R.T.: 0.062 min
Response: 26969115
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



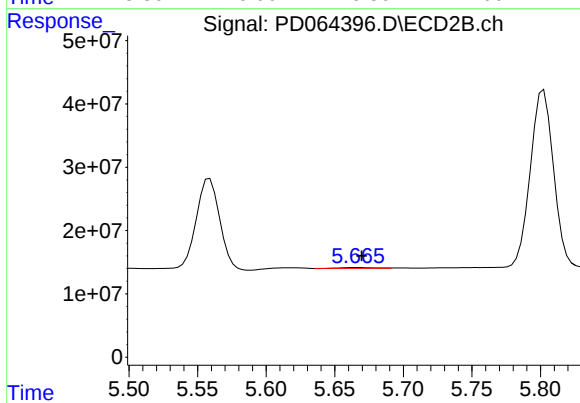
#11 cis-Chlordane

R.T.: 5.559 min
Delta R.T.: 0.051 min
Response: 174135168
Conc: 19.23 ng/ml



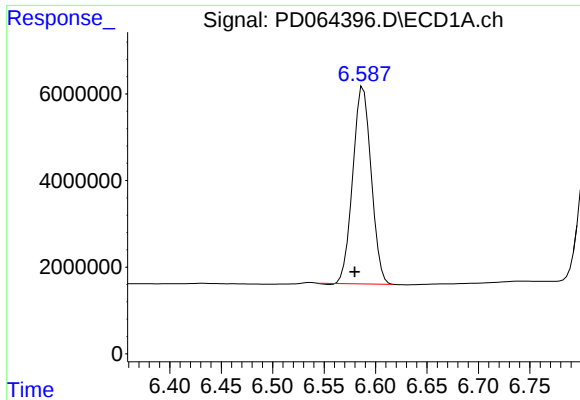
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

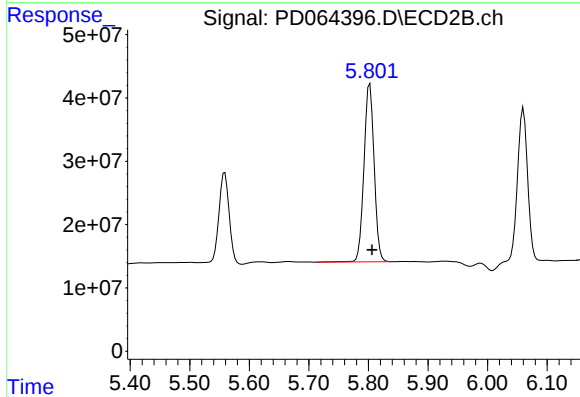
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 1997438
Conc: 0.24 ng/ml



#13 Dieldrin

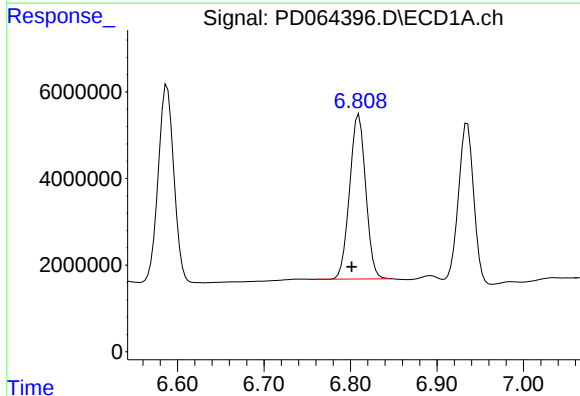
R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 56591382
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



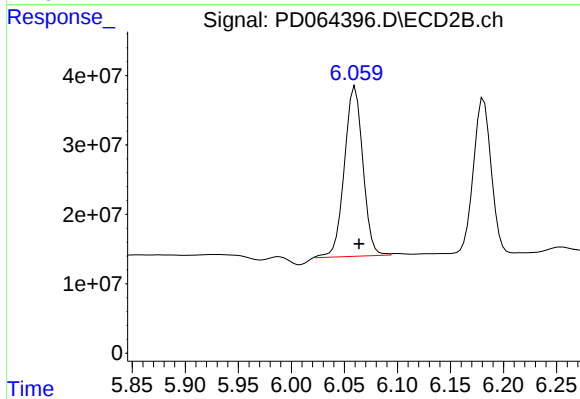
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 334162386
Conc: 39.09 ng/ml



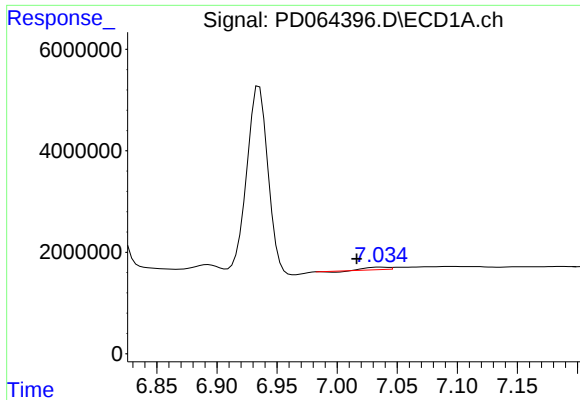
#14 Endrin

R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 49027915
Conc: 41.53 ng/ml



#14 Endrin

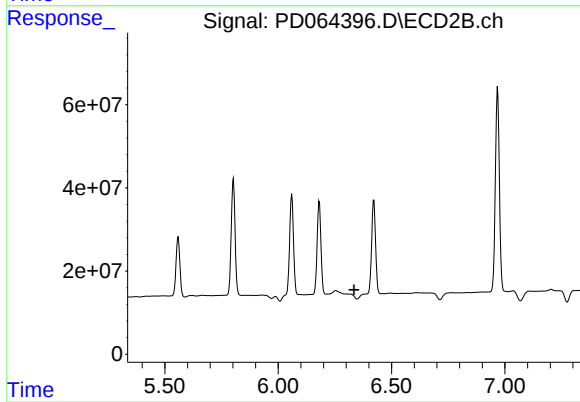
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 295389383
Conc: 40.52 ng/ml



#15 Endosulfan II

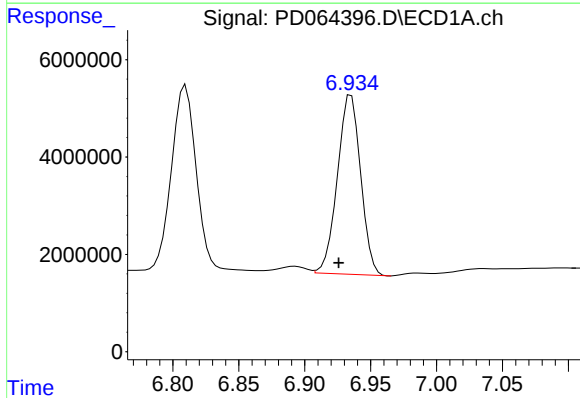
R.T.: 7.036 min
Delta R.T.: 0.019 min
Response: 483493
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



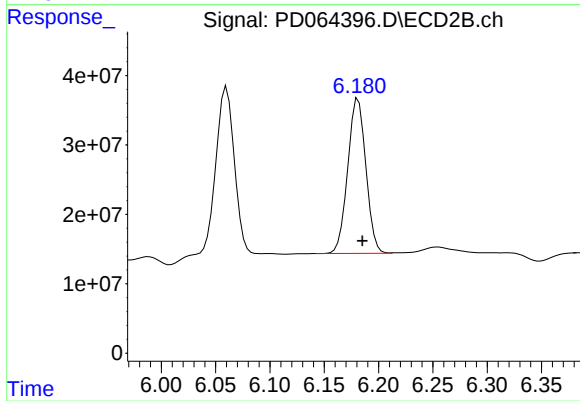
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



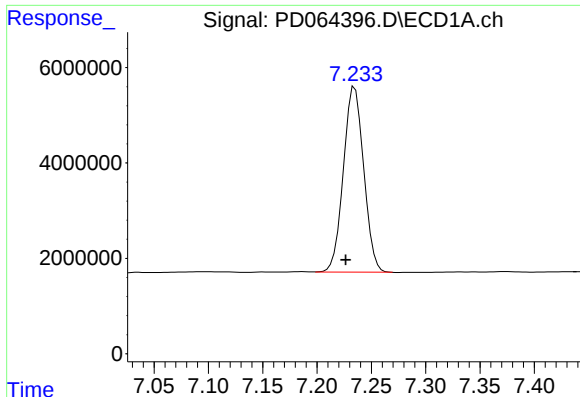
#16 4,4'-DDD

R.T.: 6.935 min
Delta R.T.: 0.009 min
Response: 45218808
Conc: 39.71 ng/ml



#16 4,4'-DDD

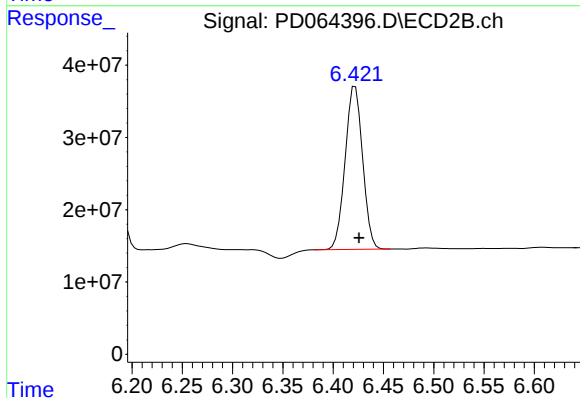
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 259611503
Conc: 38.59 ng/ml



#17 4,4'-DDT

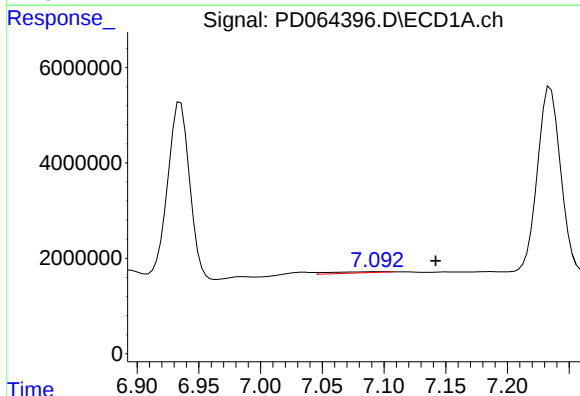
R.T.: 7.235 min
Delta R.T.: 0.008 min
Response: 50684647
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



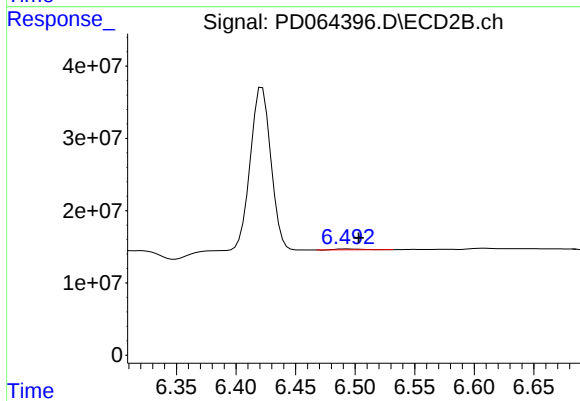
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 272125060
Conc: 38.87 ng/ml



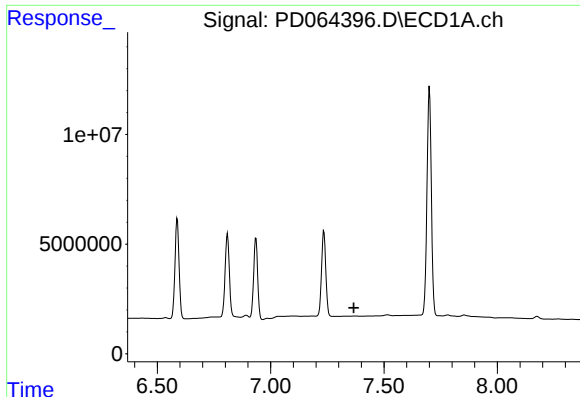
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.048 min
Response: 841344
Conc: 0.82 ng/ml



#18 Endrin aldehyde

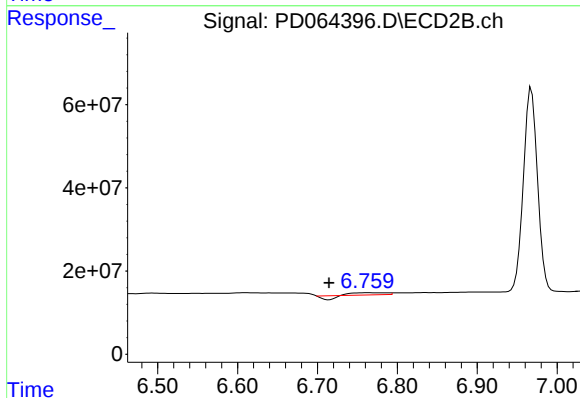
R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 1711498
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

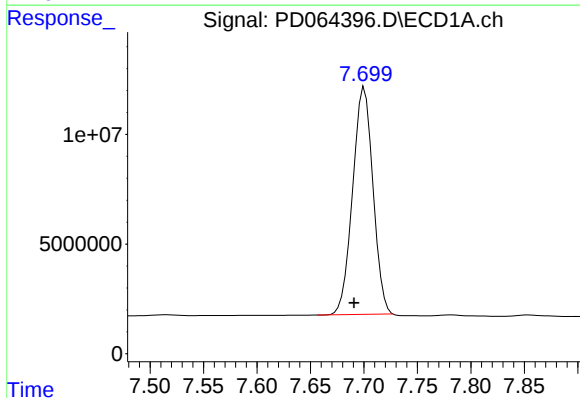
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



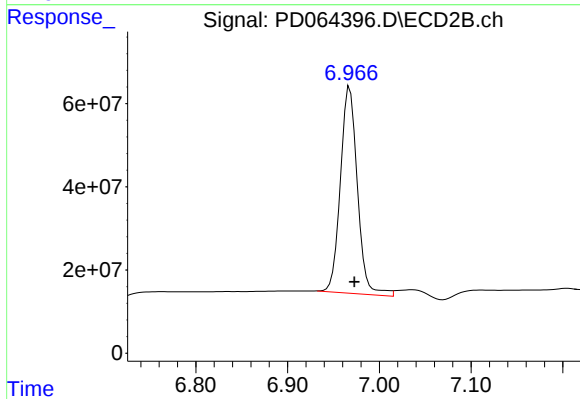
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: 0.047 min
Response: 7978079
Conc: 1.30 ng/ml



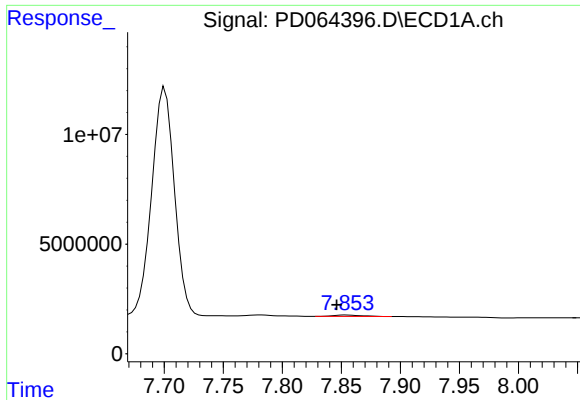
#20 Methoxychlor

R.T.: 7.701 min
Delta R.T.: 0.010 min
Response: 137152656
Conc: 213.75 ng/ml



#20 Methoxychlor

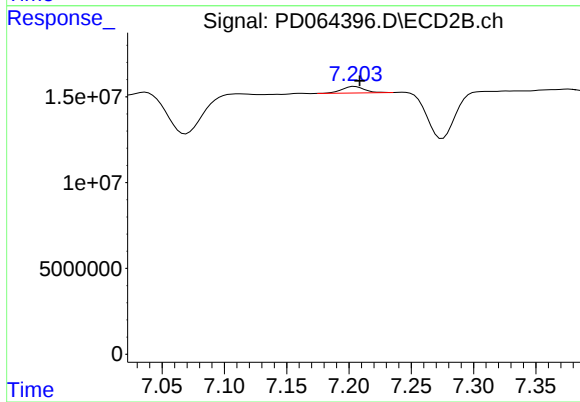
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 639063639
Conc: 207.10 ng/ml



#21 Endrin ketone

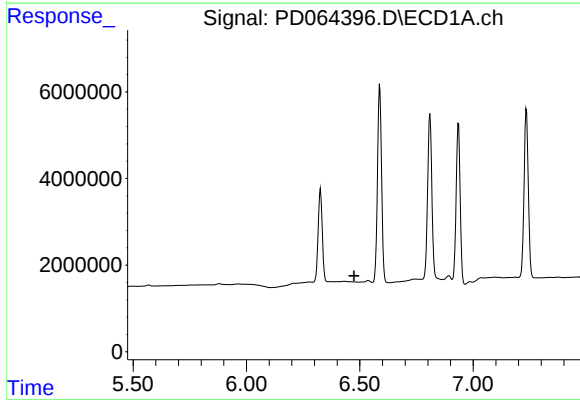
R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 1056431
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



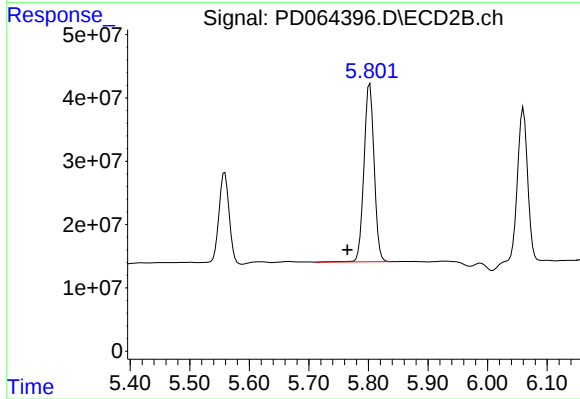
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 4837131
Conc: 0.71 ng/ml



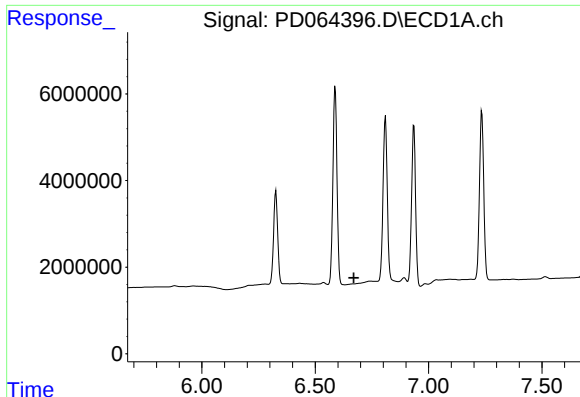
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

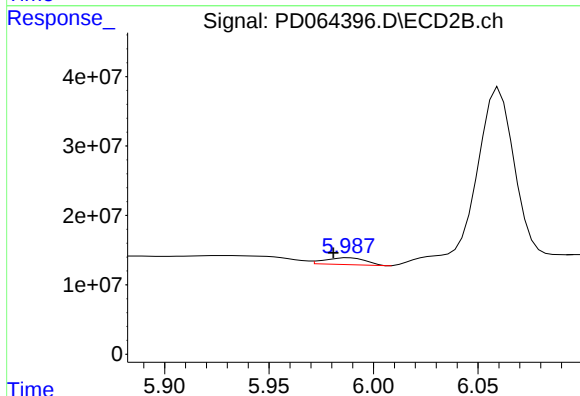
R.T.: 5.802 min
Delta R.T.: 0.037 min
Response: 334162386
Conc: 6304.46 ng/ml



#23 Toxaphene-2

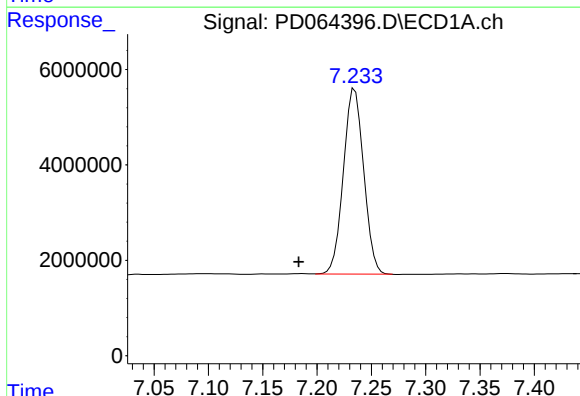
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



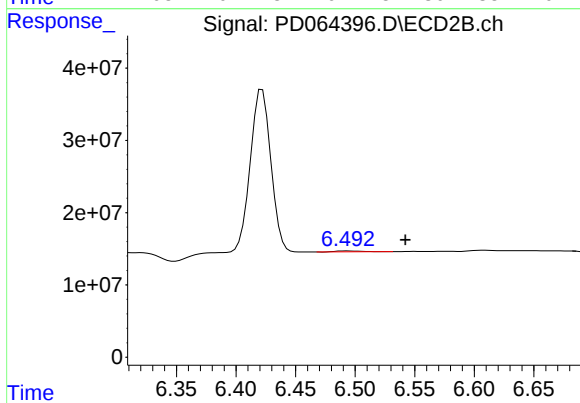
#23 Toxaphene-2

R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 13147563
Conc: 141.46 ng/ml



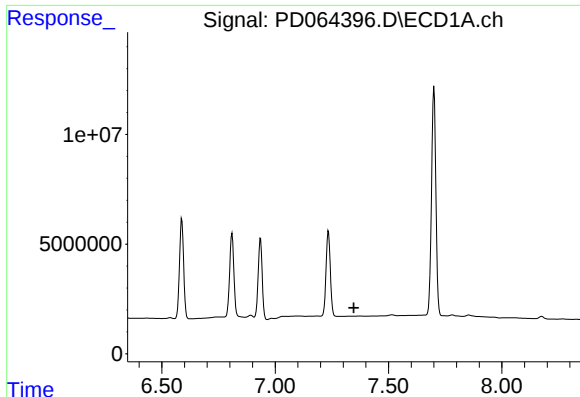
#24 Toxaphene-3

R.T.: 7.235 min
Delta R.T.: 0.051 min
Response: 50684647
Conc: 4534.62 ng/ml



#24 Toxaphene-3

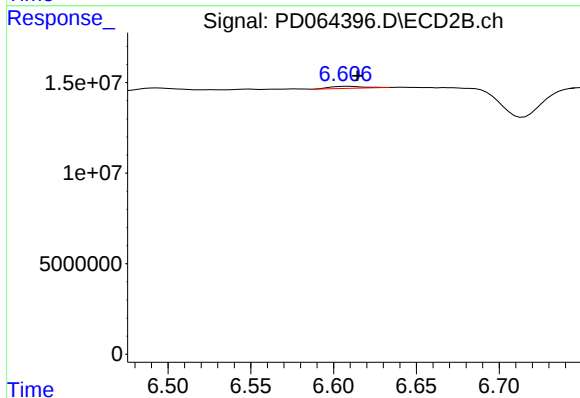
R.T.: 6.493 min
Delta R.T.: -0.049 min
Response: 1711498
Conc: 18.81 ng/ml



#25 Toxaphene-4

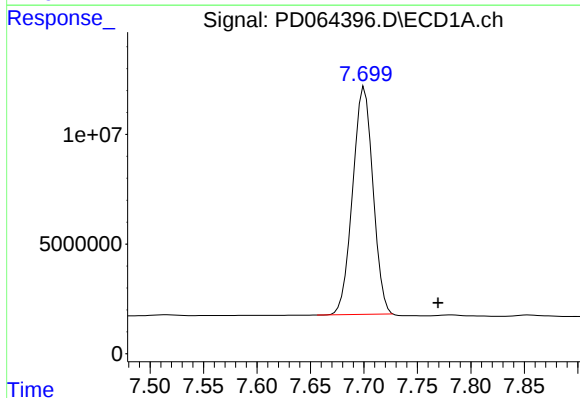
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



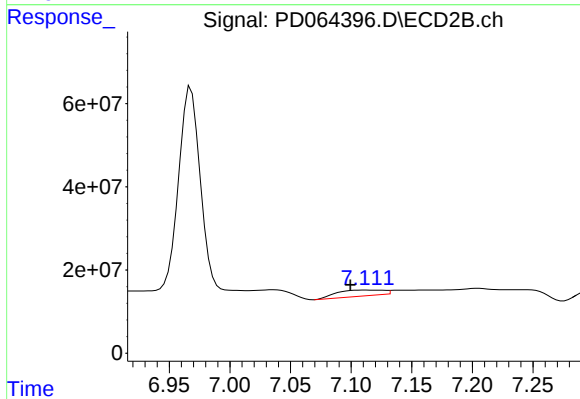
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1564995
Conc: 12.18 ng/ml



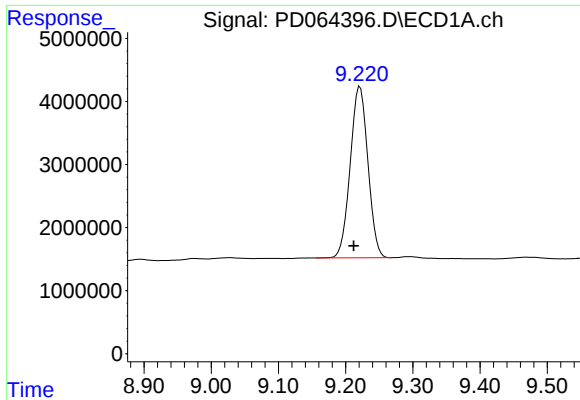
#26 Toxaphene-5

R.T.: 7.701 min
Delta R.T.: -0.069 min
Response: 137152656
Conc: 8177.83 ng/ml



#26 Toxaphene-5

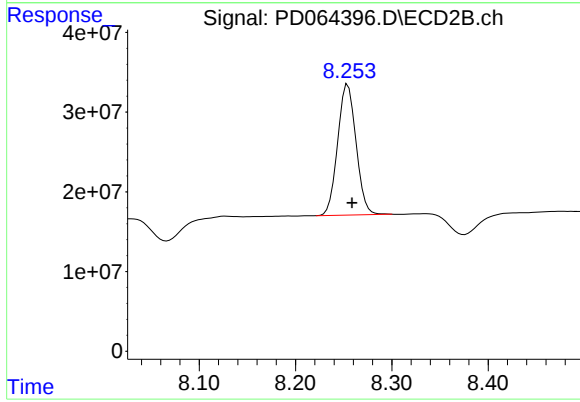
R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 38765507
Conc: 311.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.221 min
Delta R.T.: 0.009 min
Response: 49668011
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 218190815
Conc: 41.77 ng/ml