

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 16:44
 Operator : AR\AJ
 Sample : INDA328
 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 17 05:22:25 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

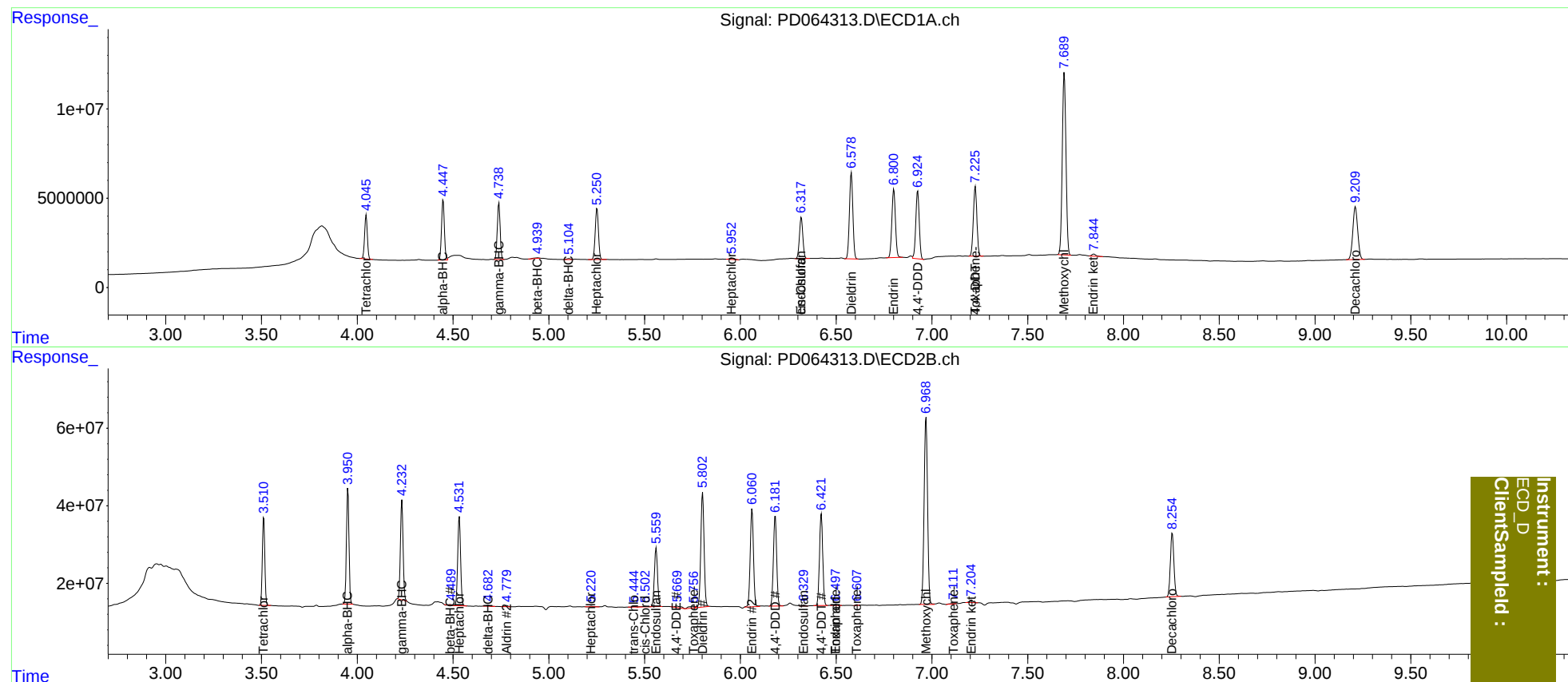
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.512	24387940	205.3E6	18.228	20.552
27)	SA Decachlor...	9.211	8.255	52316945	213.1E6	48.781	40.788
Target Compounds							
2)	A alpha-BHC	4.448	3.951	34864070	277.6E6	18.725	20.754
3)	MA gamma-BHC...	4.740	4.233	32604511	247.8E6	18.312	20.368
4)	MA Heptachlor	5.252	4.533	33581202	240.5E6	19.036	21.089
5)	MB Aldrin	0.000	4.780	0	3152054	N.D.	0.304
6)	B beta-BHC	4.942	4.487	791694	1430267	0.943	0.263 #
7)	B delta-BHC	5.105f	4.683	756660	3970033	0.443	0.361
8)	B Heptachlo...	5.953	5.222	1446911	1618471	0.949	0.177 #
9)	A Endosulfan I	6.318	5.560	28506149	171.9E6	20.631	20.328
10)	B trans-Chl...	0.000	5.445	0	1290839	N.D.	0.139
11)	B cis-Chlor...	6.318f	5.504	28506149	2213136	18.179	0.244 #
12)	B 4,4'-DDE	0.000	5.667	0	10196428	N.D.	1.217
13)	MA Dieldrin	6.580	5.803	60000819	350.9E6	41.424	41.048
14)	MA Endrin	6.801	6.061	49728445	297.9E6	42.119	40.872
15)	B Endosulfa...	0.000	6.331	0	3348898	N.D.	0.515
16)	A 4,4'-DDD	6.926	6.182	47676052	274.3E6	41.870	40.773
17)	MA 4,4'-DDT	7.227	6.423	50924000	280.2E6	44.113	40.018
18)	B Endrin al...	0.000	6.498	0	2835876	N.D.	0.512
20)	A Methoxychlor	7.691	6.969	136.9E6	605.4E6	213.391	196.202
21)	B Endrin ke...	7.845	7.205	1743033	8443183	1.312	1.246
22)	Toxaphene-1	0.000	5.758	0	9631380	N.D.	181.710
24)	Toxaphene-3	7.227	6.498	50924000	2835876	4556.039	31.173 #
25)	Toxaphene-4	0.000	6.609	0	1010277	N.D.	7.864
26)	Toxaphene-5	0.000	7.113	0	1952918	N.D.	15.692

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

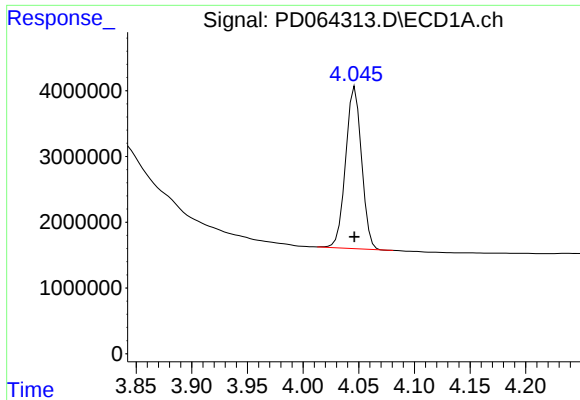
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
Data File : PD064313.D
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Sample : INDA328
Misc :
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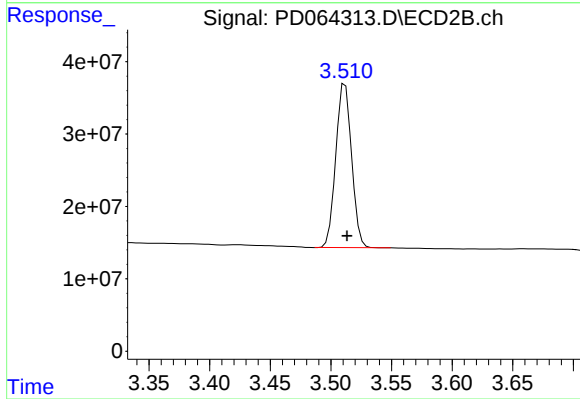
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

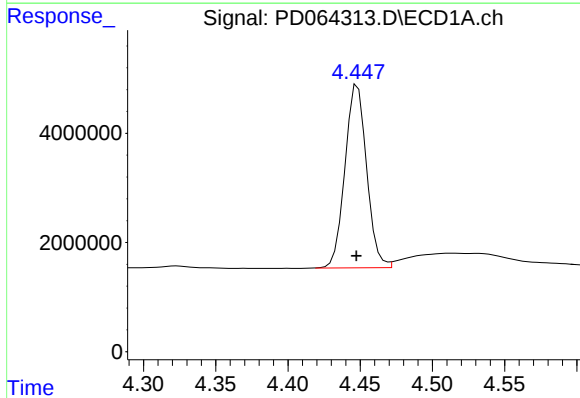
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 24387940
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



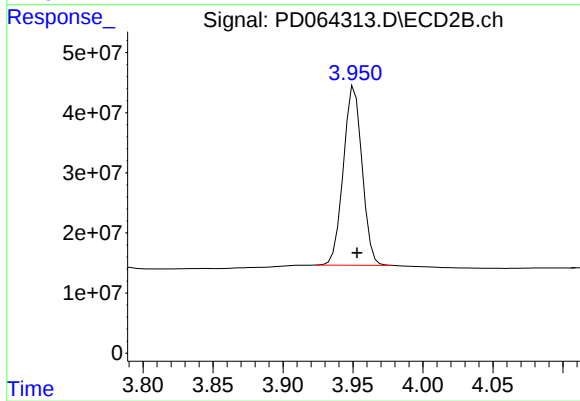
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 205337806
Conc: 20.55 ng/ml



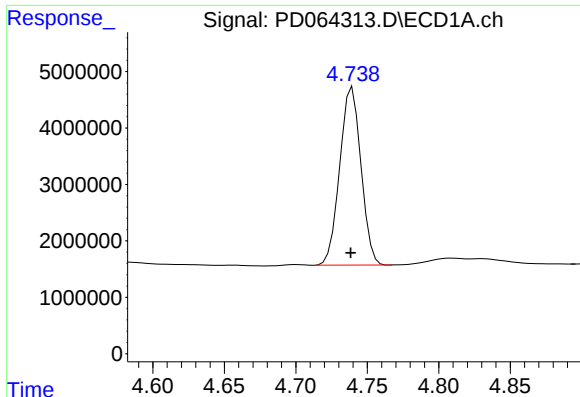
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 34864070
Conc: 18.73 ng/ml



#2 alpha-BHC

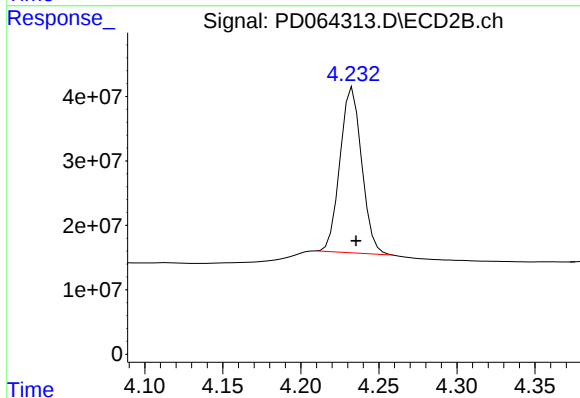
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 277552996
Conc: 20.75 ng/ml



#3 gamma-BHC (Lindane)

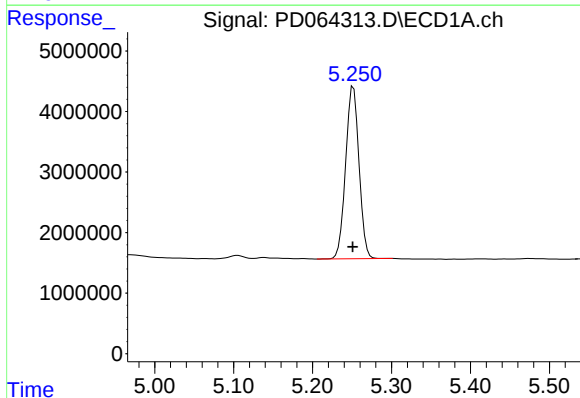
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 32604511
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



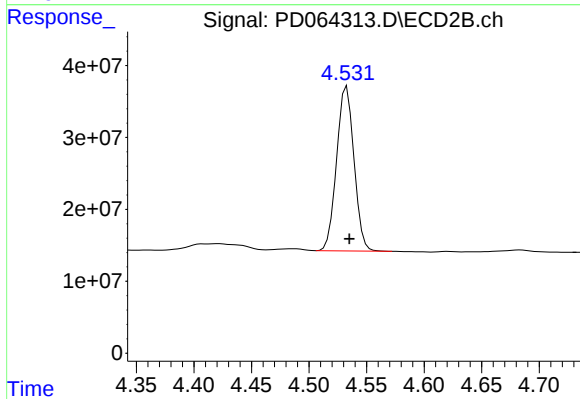
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 247802981
Conc: 20.37 ng/ml



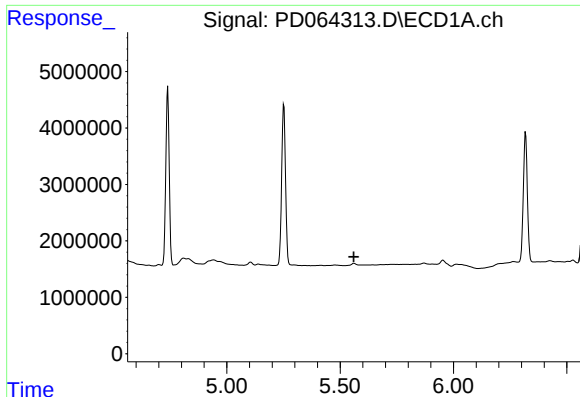
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 33581202
Conc: 19.04 ng/ml



#4 Heptachlor

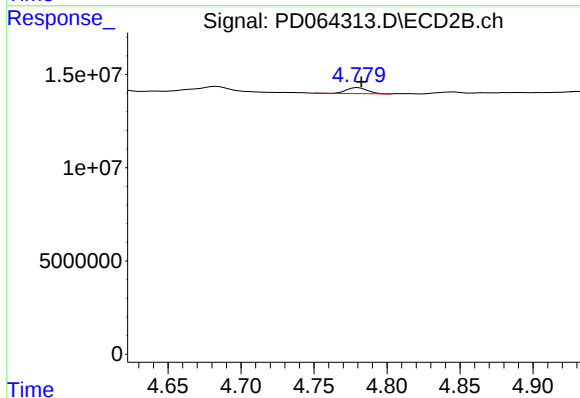
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 240462761
Conc: 21.09 ng/ml



#5 Aldrin

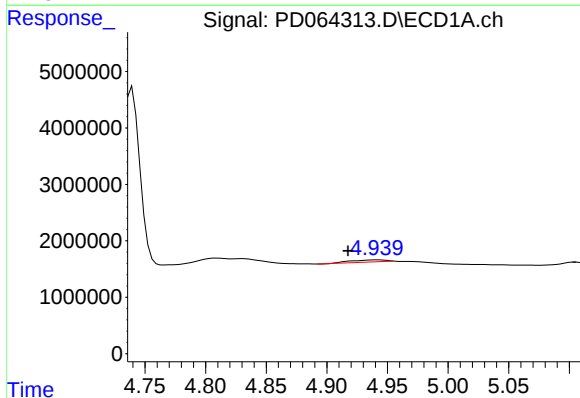
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



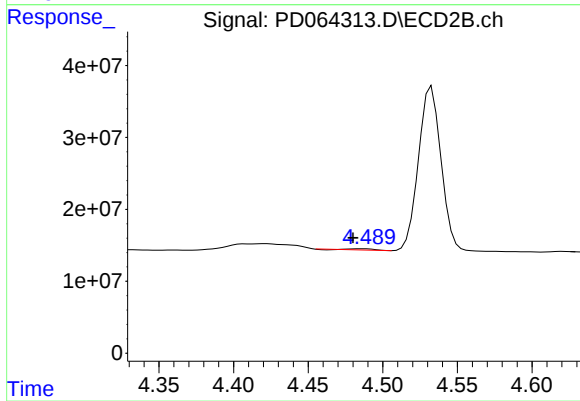
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 3152054
Conc: 0.30 ng/ml



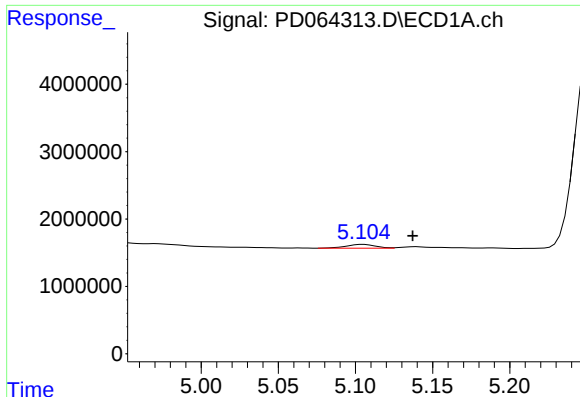
#6 beta-BHC

R.T.: 4.942 min
Delta R.T.: 0.024 min
Response: 791694
Conc: 0.94 ng/ml



#6 beta-BHC

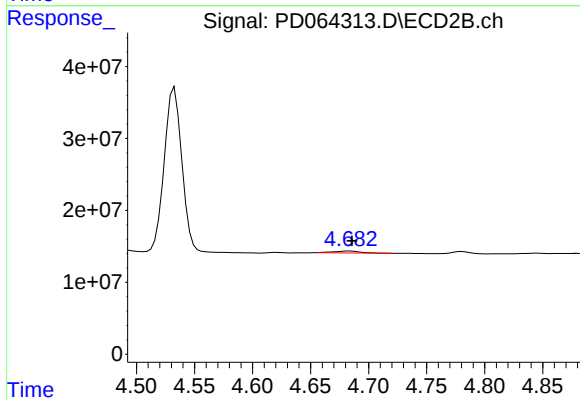
R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 1430267
Conc: 0.26 ng/ml



#7 delta-BHC

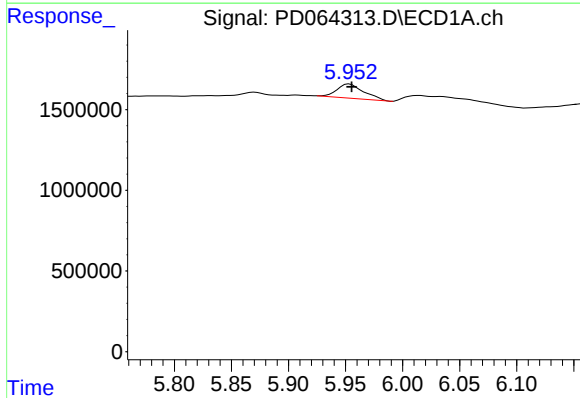
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 756660
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



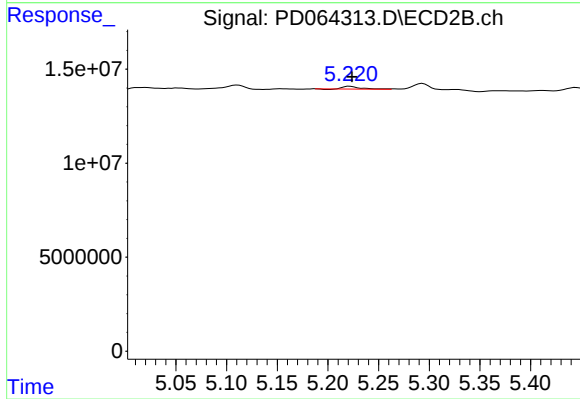
#7 delta-BHC

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 3970033
Conc: 0.36 ng/ml



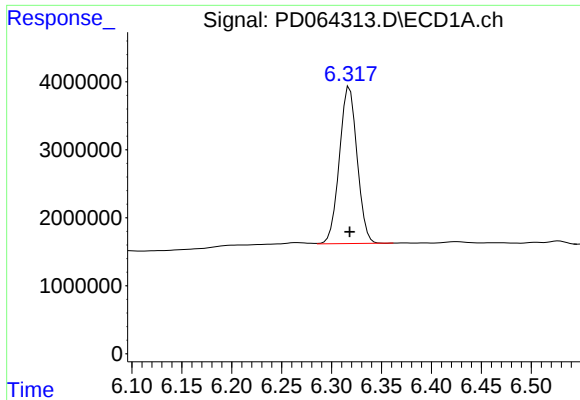
#8 Heptachlor epoxide

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1446911
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

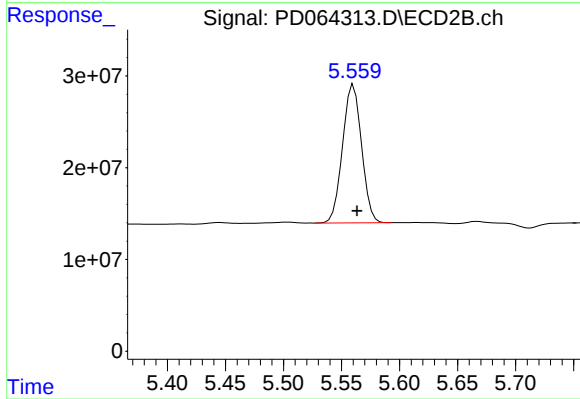
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 1618471
Conc: 0.18 ng/ml



#9 Endosulfan I

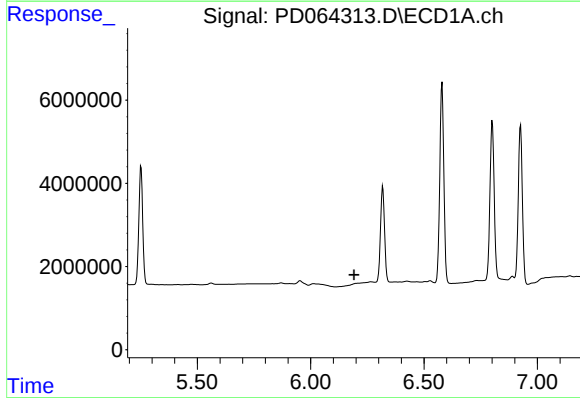
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 28506149
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



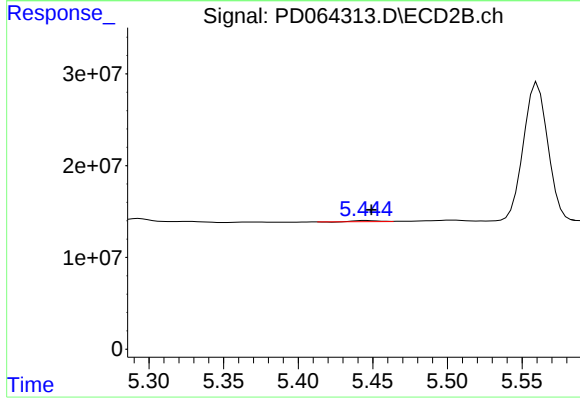
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 171889171
Conc: 20.33 ng/ml



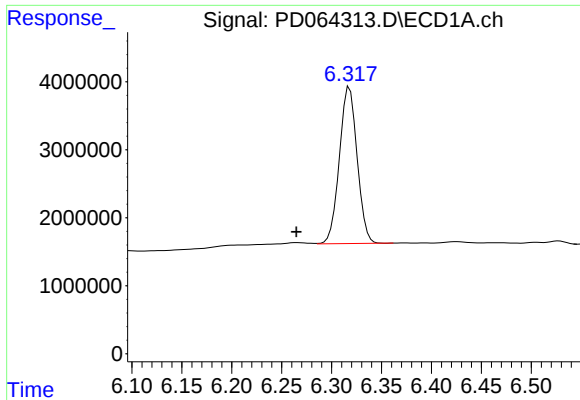
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

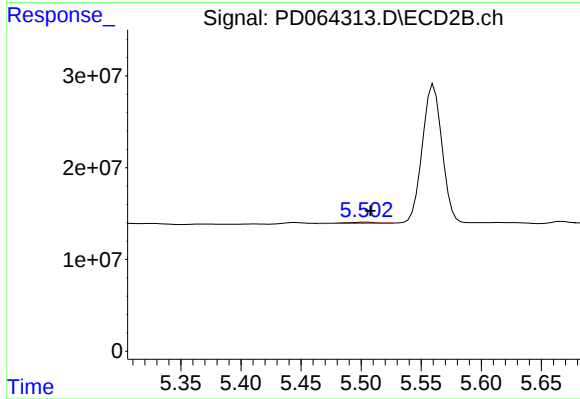
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 1290839
Conc: 0.14 ng/ml



#11 cis-Chlordane

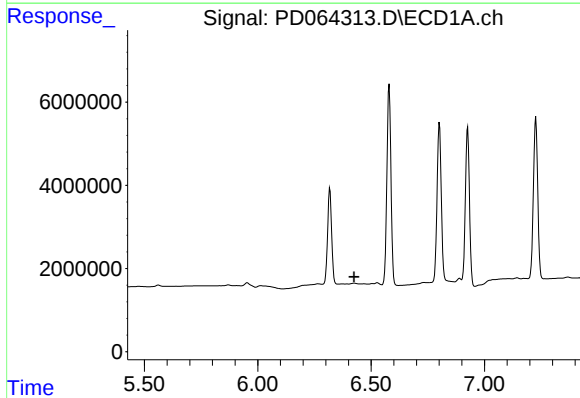
R.T.: 6.318 min
Delta R.T.: 0.053 min
Response: 28506149
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



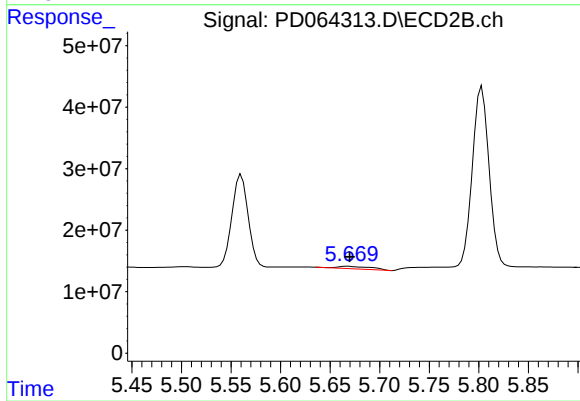
#11 cis-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 2213136
Conc: 0.24 ng/ml



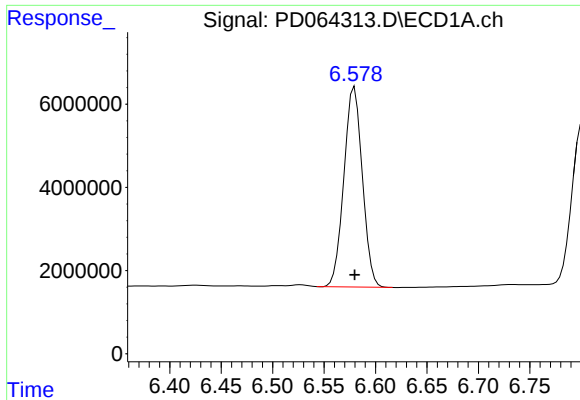
#12 4,4'-DDE

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



#12 4,4'-DDE

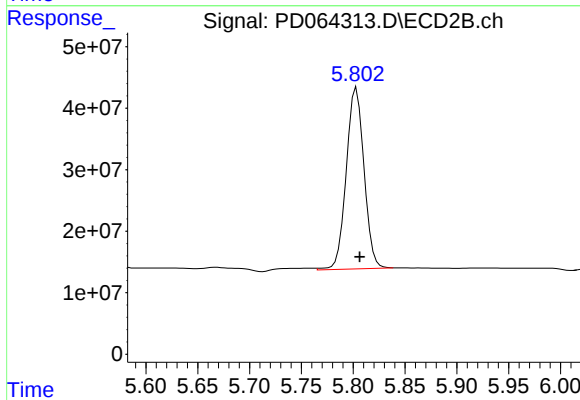
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 10196428
Conc: 1.22 ng/ml



#13 Dieldrin

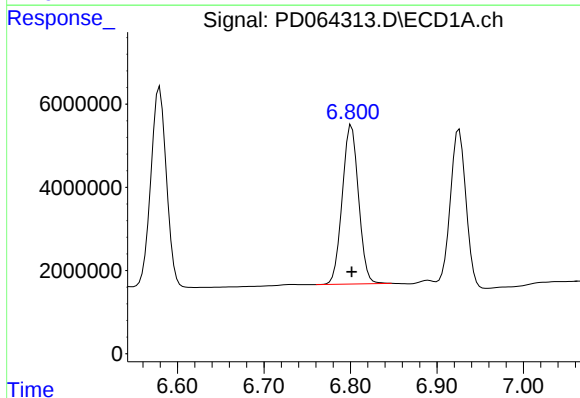
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 60000819
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



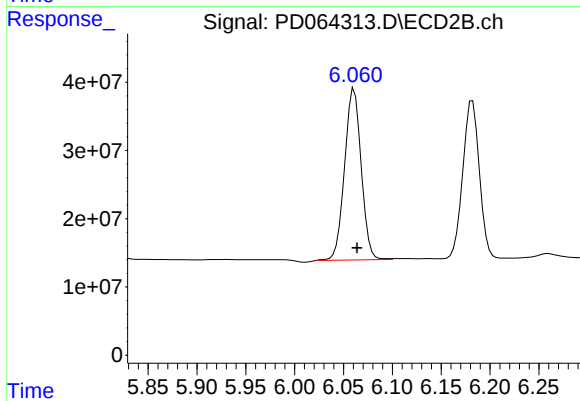
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 350913124
Conc: 41.05 ng/ml



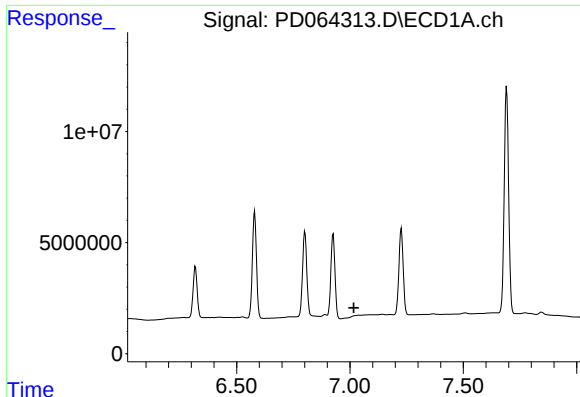
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 49728445
Conc: 42.12 ng/ml



#14 Endrin

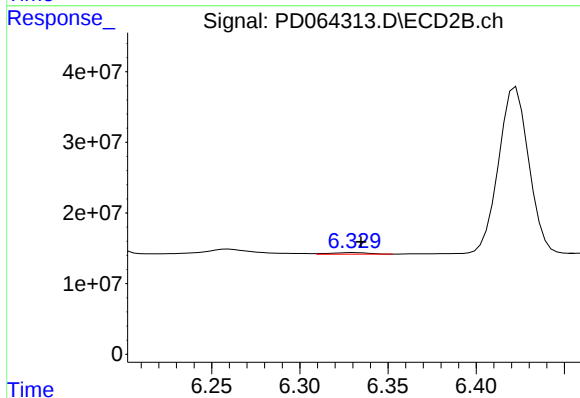
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 297920824
Conc: 40.87 ng/ml



#15 Endosulfan II

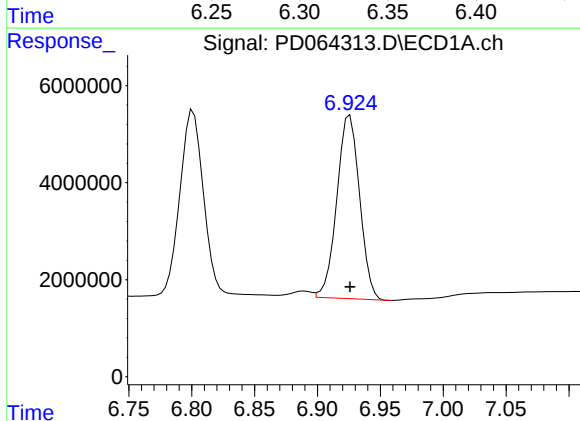
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



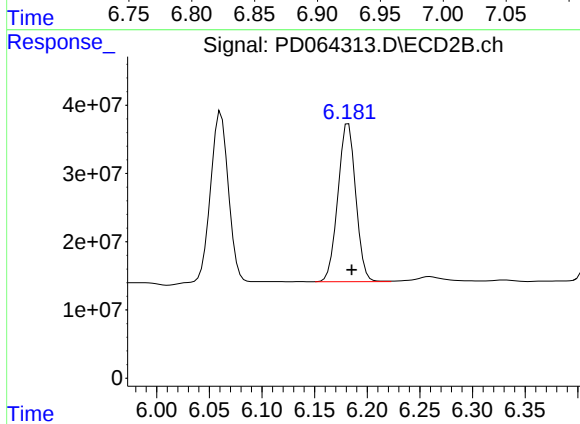
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 3348898
Conc: 0.51 ng/ml



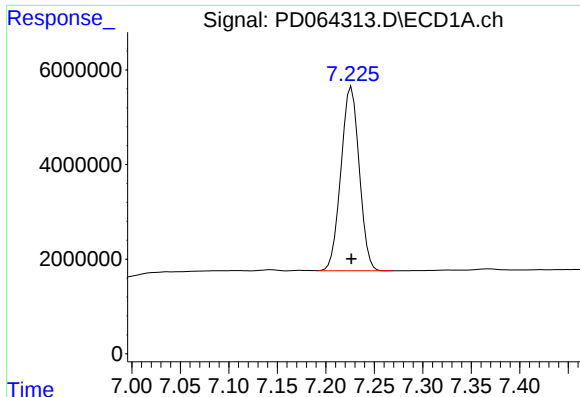
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 47676052
Conc: 41.87 ng/ml



#16 4,4'-DDD

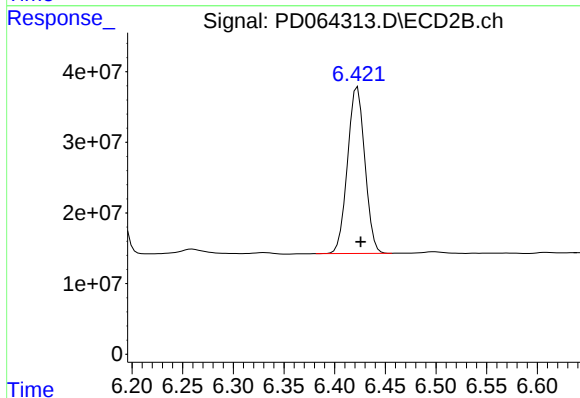
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 274270000
Conc: 40.77 ng/ml



#17 4,4'-DDT

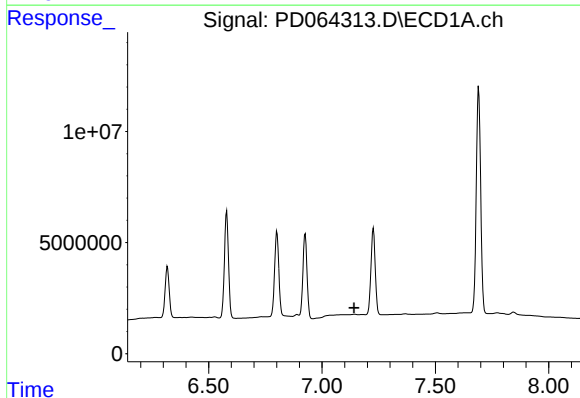
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 50924000
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



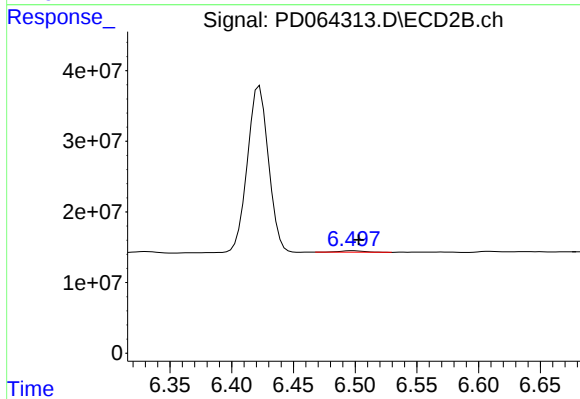
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 280173138
Conc: 40.02 ng/ml



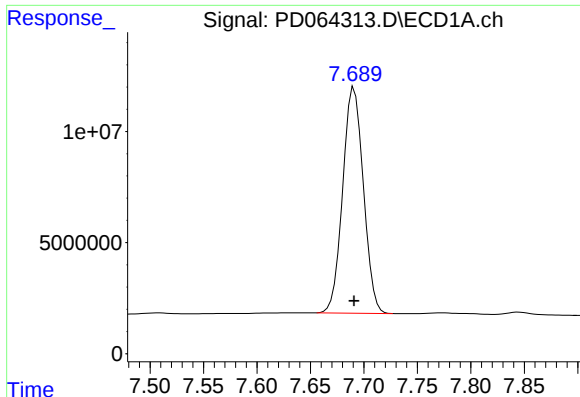
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

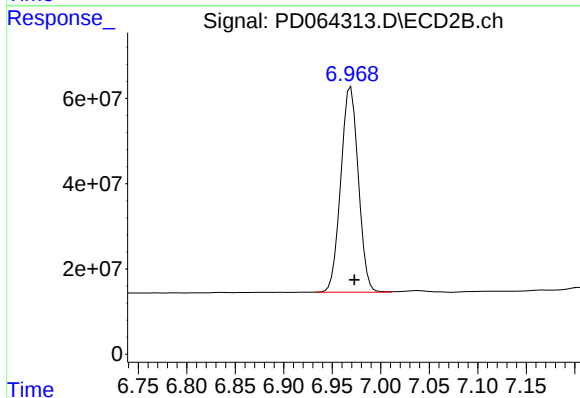
R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 2835876
Conc: 0.51 ng/ml



#20 Methoxychlor

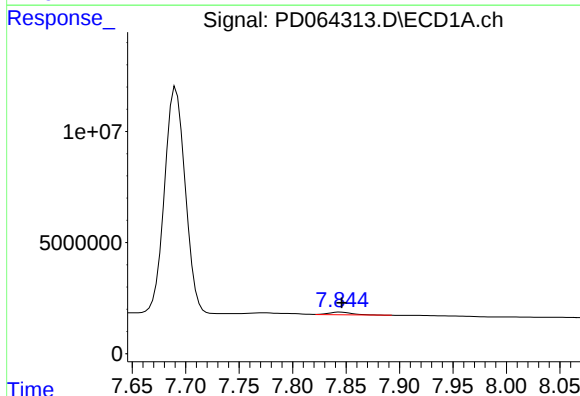
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 136920787
Conc: 213.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



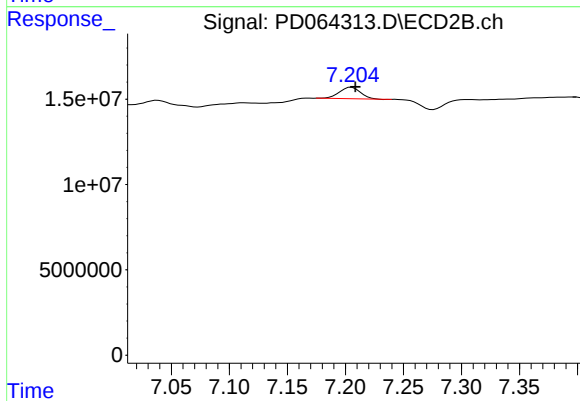
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 605438260
Conc: 196.20 ng/ml



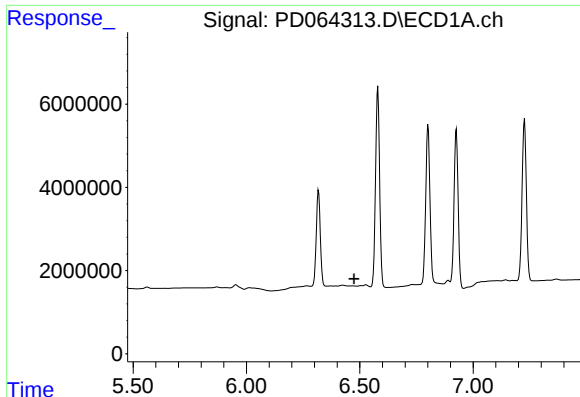
#21 Endrin ketone

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 1743033
Conc: 1.31 ng/ml



#21 Endrin ketone

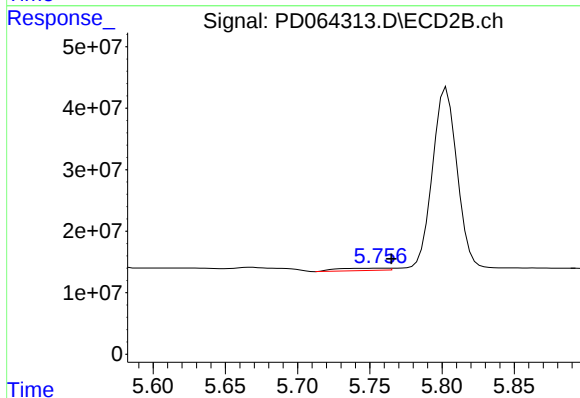
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 8443183
Conc: 1.25 ng/ml



#22 Toxaphene-1

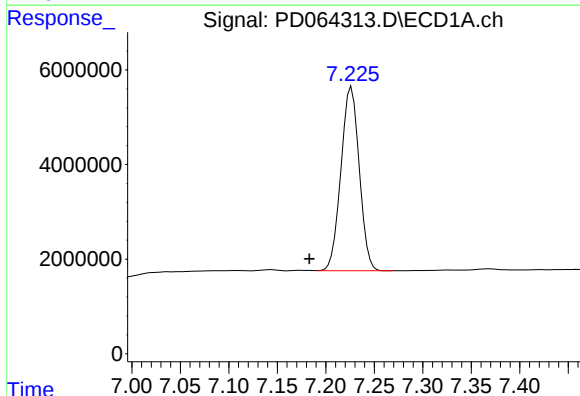
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



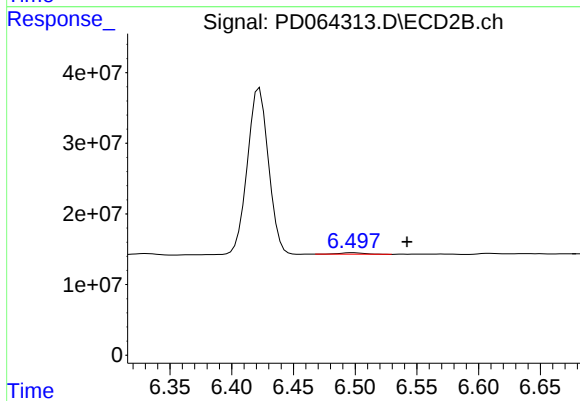
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 9631380
Conc: 181.71 ng/ml



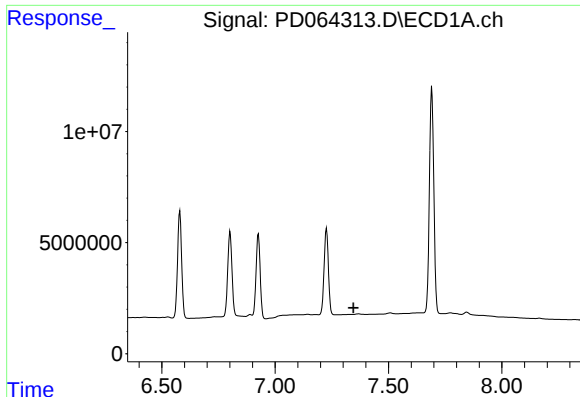
#24 Toxaphene-3

R.T.: 7.227 min
Delta R.T.: 0.043 min
Response: 50924000
Conc: 4556.04 ng/ml



#24 Toxaphene-3

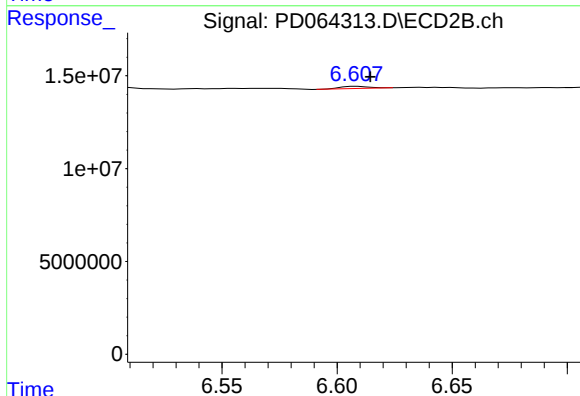
R.T.: 6.498 min
Delta R.T.: -0.044 min
Response: 2835876
Conc: 31.17 ng/ml



#25 Toxaphene-4

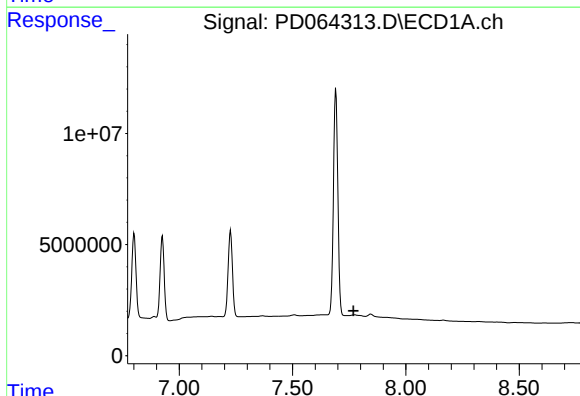
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



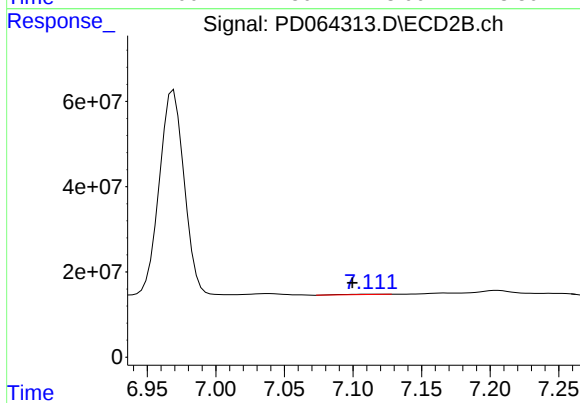
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1010277
Conc: 7.86 ng/ml



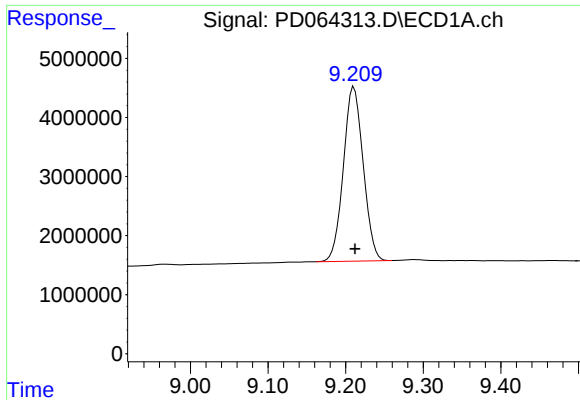
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

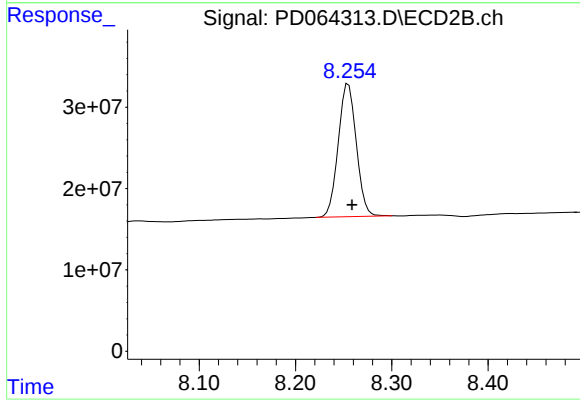
R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 1952918
Conc: 15.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 52316945
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 213066503
Conc: 40.79 ng/ml