

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
 Data File : PD075323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 13:33
 Operator : AR\AJ
 Sample : INDA411
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 07:25:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

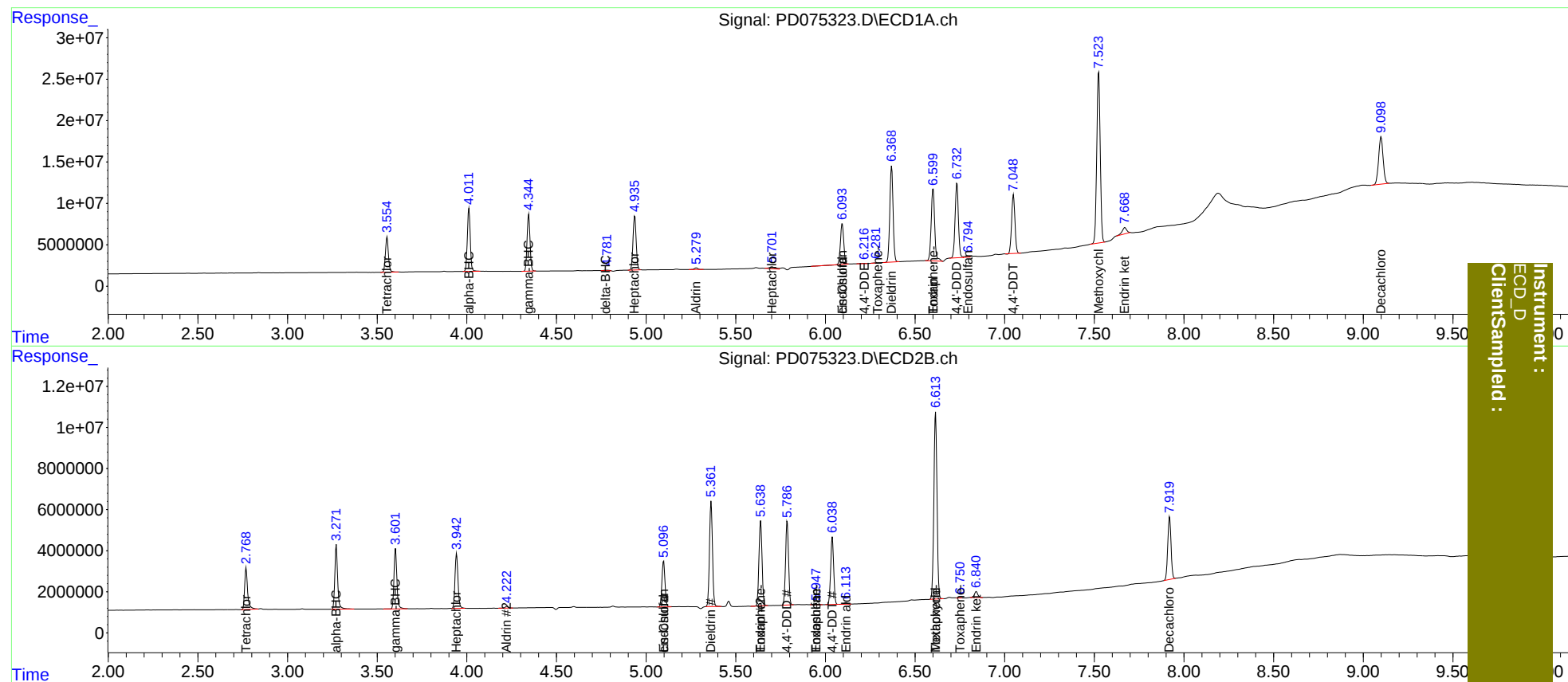
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.769	50198298	23261273	22.009	22.054
27)	SA Decachlor...	9.099	7.920	100.4E6	38476686	40.556	40.743
Target Compounds							
2)	A alpha-BHC	4.012	3.272	85177497	34551643	22.150	22.306
3)	MA gamma-BHC...	4.345	3.603	77370502	32581735	21.521	22.165
4)	MA Heptachlor	4.937	3.943	79454229	31040020	21.313	21.243
5)	MB Aldrin	5.280	4.223	2535109	1031403	0.695	0.695
6)	B beta-BHC	4.558	3.908	-77883	71488	N.D.	<MDL
7)	B delta-BHC	4.778	0.000	1295377	0	0.383	N.D. #
8)	B Heptachlo...	5.702	0.000	5937727	0	1.752	N.D. #
9)	A Endosulfan I	6.094	5.098	63728469	26399093	21.127	21.996
11)	B cis-Chlor...	6.094f	5.098f	63728469	26399093	18.700	18.916
12)	B 4,4'-DDE	6.217	0.000	399481	0	0.122	N.D. #
13)	MA Dieldrin	6.369	5.363	146.5E6	59928045	42.853	43.923
14)	MA Endrin	6.601	5.639	118.8E6	49514087	41.070	40.708
15)	B Endosulfa...	6.796	5.949	1976838	275727	0.614	0.215 #
16)	A 4,4'-DDD	6.734	5.787	115.5E6	47285726	47.778	47.697
17)	MA 4,4'-DDT	7.049	6.039	91645544	38339140	36.106	38.040
18)	B Endrin al...	6.952	6.114	-162218	913140	N.D.	0.899
19)	B Endosulfa...	0.000	6.279f	0	44372	N.D.	<MDL
20)	A Methoxychlor	7.524	6.615	277.3E6	111.2E6	188.799	194.159
21)	B Endrin ke...	7.670	6.842	13987205	3563971	4.614	2.703 #
22)	Toxaphene-1	6.284	0.000	184665	0	8.027	N.D. #
23)	Toxaphene-2	0.000	5.639f	0	49514087	N.D.	6201.053
24)	Toxaphene-3	6.601f	5.949	118.8E6	275727	5630.360	31.471 #
25)	Toxaphene-4	0.000	6.615	0	111.2E6	N.D.	4392.621
26)	Toxaphene-5	0.000	6.751	0	159102	N.D.	4.381

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

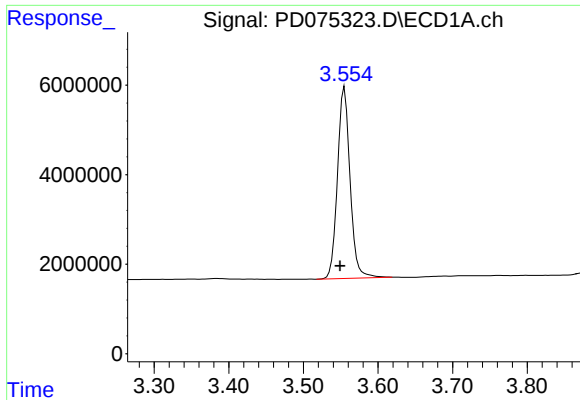
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
Data File : PD075323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 13:33
Operator : AR\AJ
Sample : INDA411
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 07:25:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



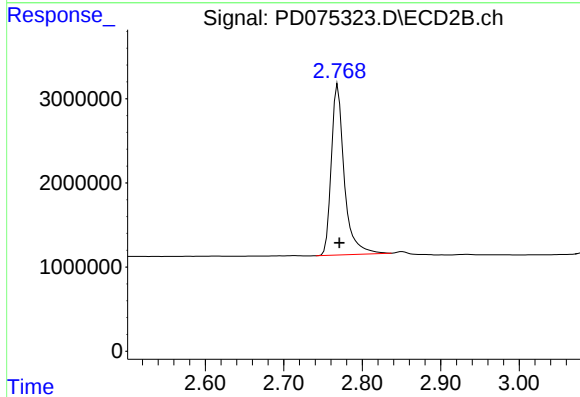
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

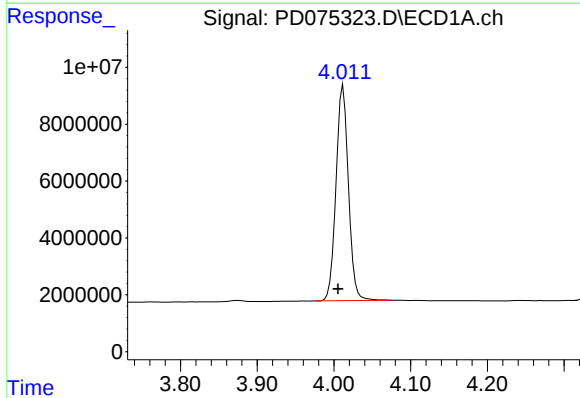
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 50198298
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



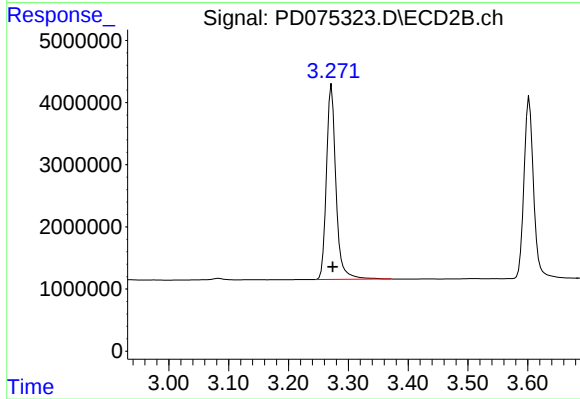
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 23261273
Conc: 22.05 ng/ml



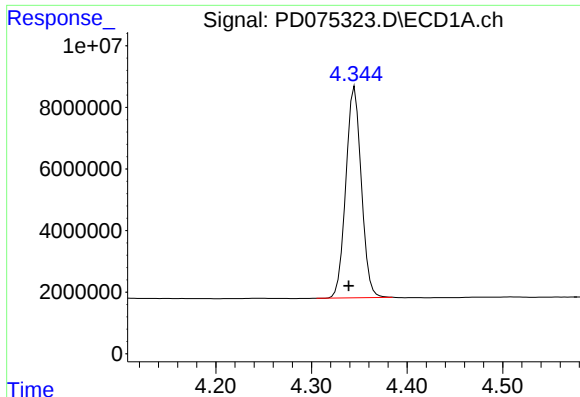
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 85177497
Conc: 22.15 ng/ml



#2 alpha-BHC

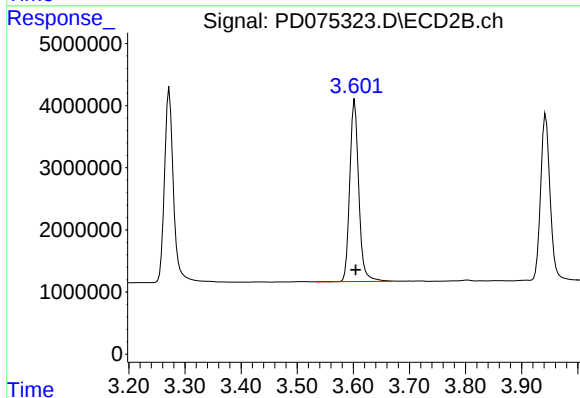
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 34551643
Conc: 22.31 ng/ml



#3 gamma-BHC (Lindane)

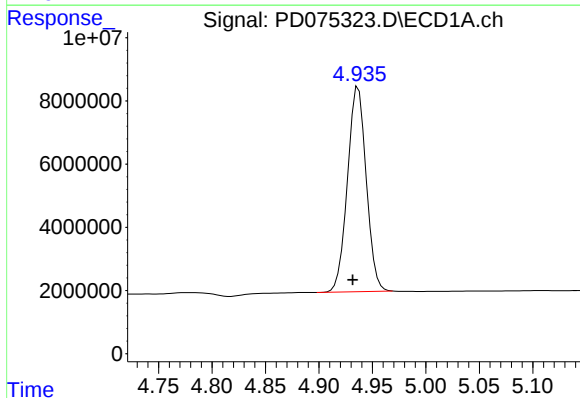
R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 77370502
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



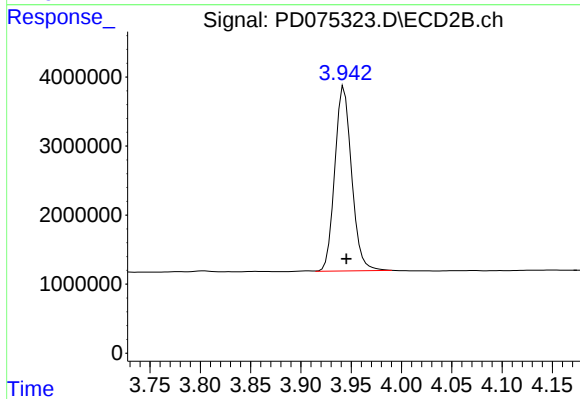
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 32581735
Conc: 22.17 ng/ml



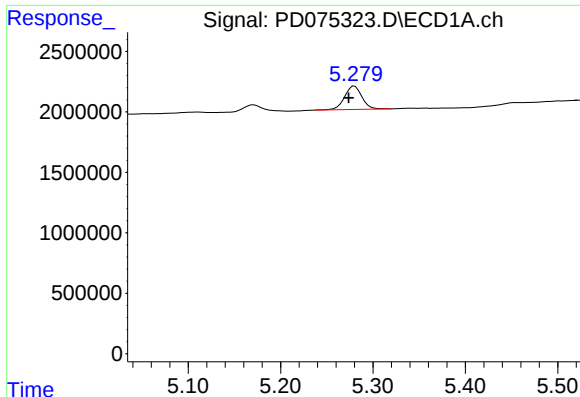
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 79454229
Conc: 21.31 ng/ml



#4 Heptachlor

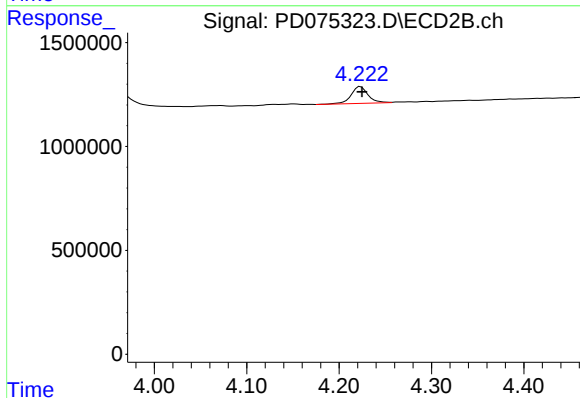
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 31040020
Conc: 21.24 ng/ml



#5 Aldrin

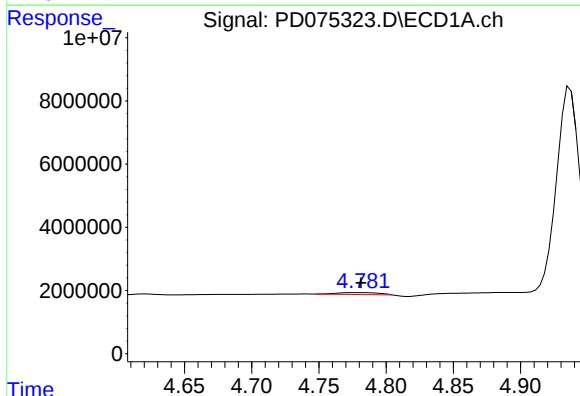
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 2535109
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



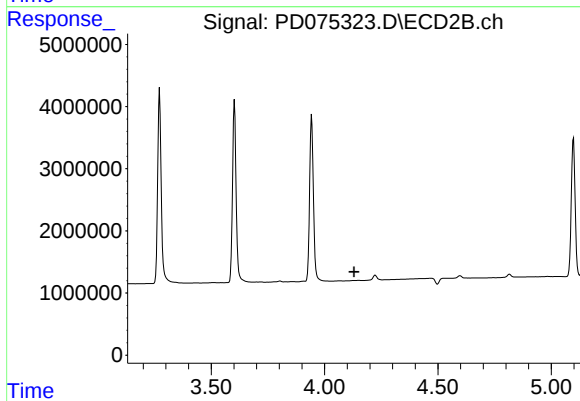
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 1031403
Conc: 0.70 ng/ml



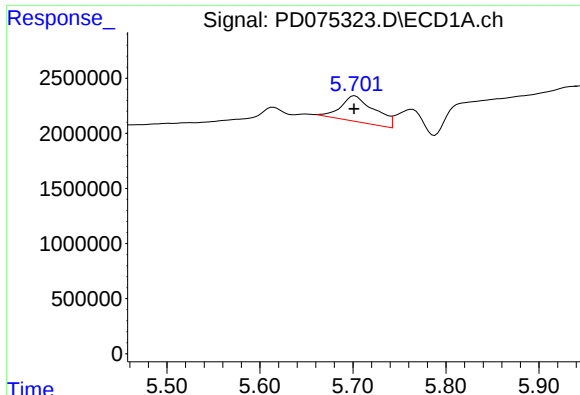
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1295377
Conc: 0.38 ng/ml



#7 delta-BHC

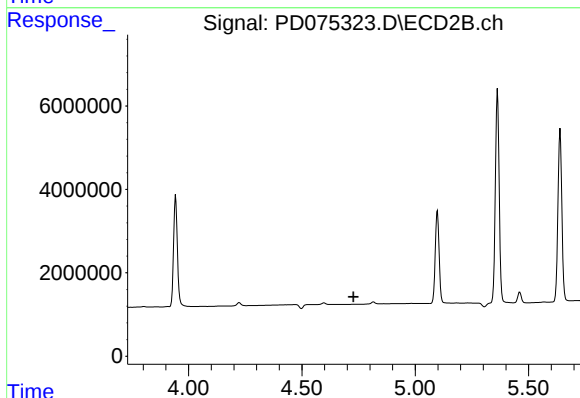
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

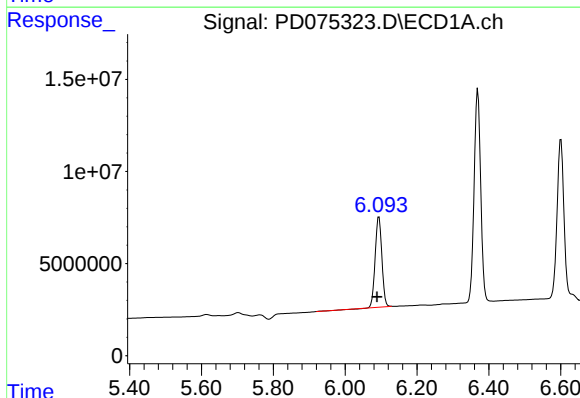
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 5937727
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



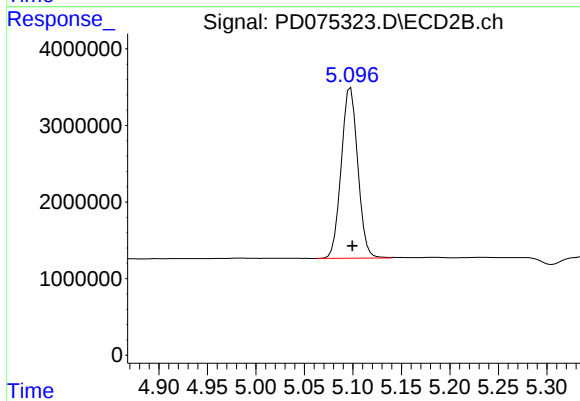
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



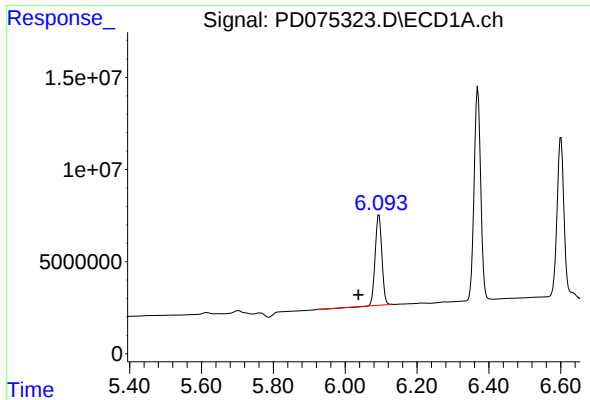
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 63728469
Conc: 21.13 ng/ml



#9 Endosulfan I

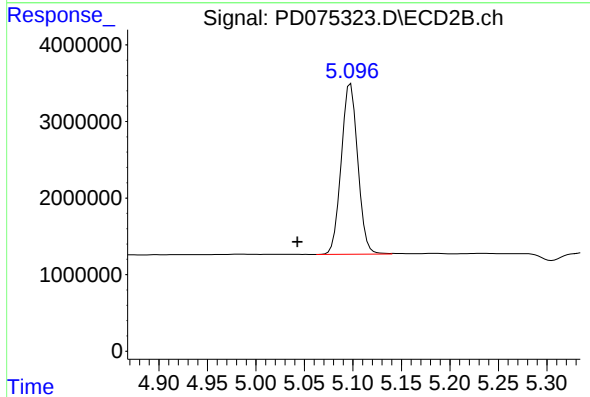
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 26399093
Conc: 22.00 ng/ml



#11 cis-Chlordane

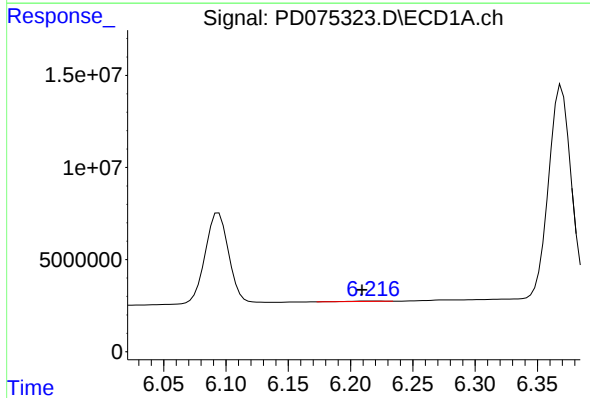
R.T.: 6.094 min
Delta R.T.: 0.057 min
Response: 63728469
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



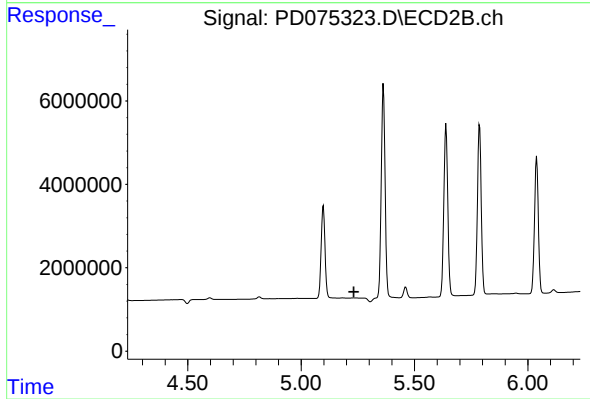
#11 cis-Chlordane

R.T.: 5.098 min
Delta R.T.: 0.055 min
Response: 26399093
Conc: 18.92 ng/ml



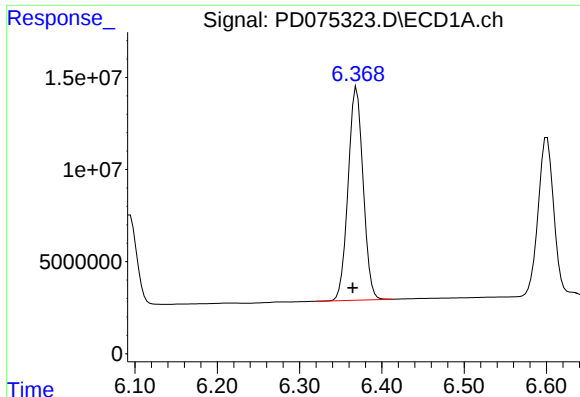
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.007 min
Response: 399481
Conc: 0.12 ng/ml



#12 4,4'-DDE

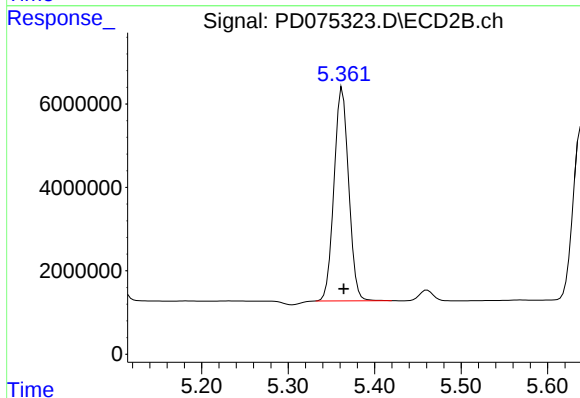
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

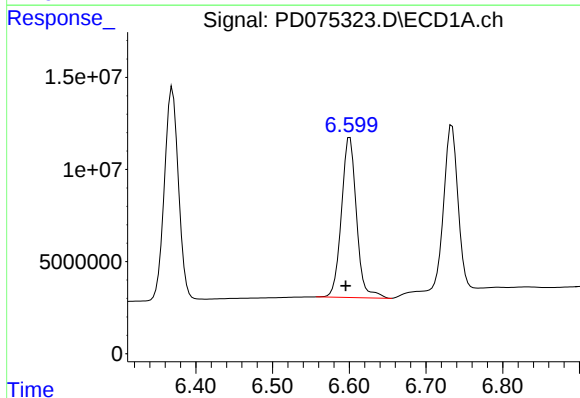
R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 146546206
Conc: 42.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



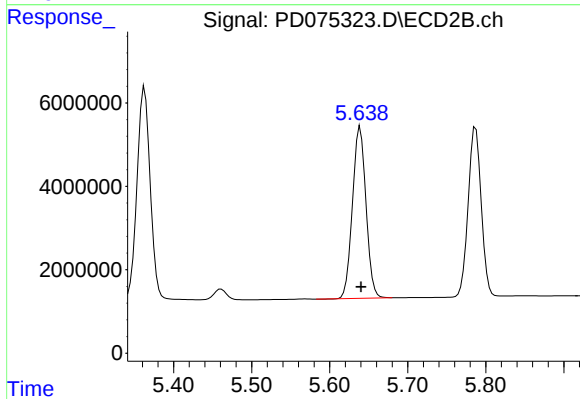
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 59928045
Conc: 43.92 ng/ml



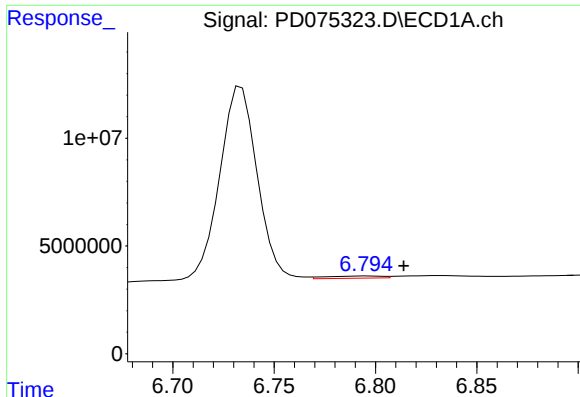
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 118766076
Conc: 41.07 ng/ml



#14 Endrin

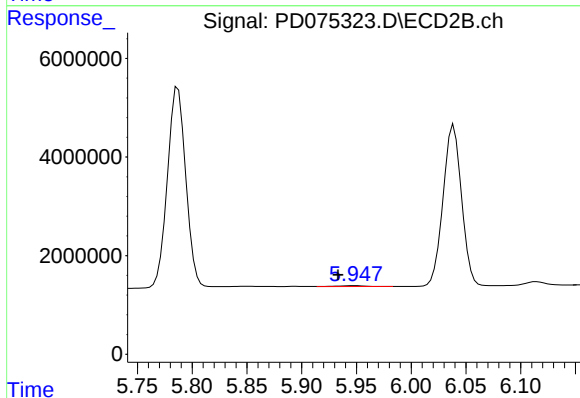
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 49514087
Conc: 40.71 ng/ml



#15 Endosulfan II

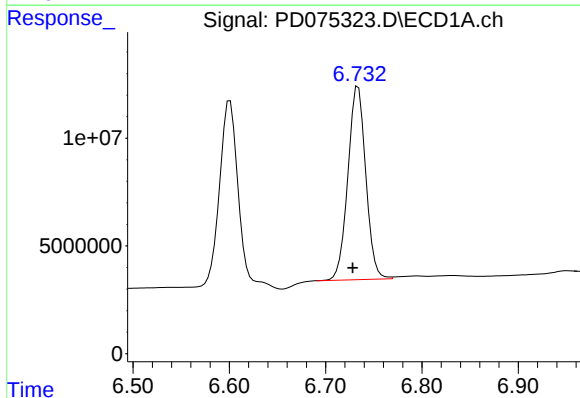
R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 1976838
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



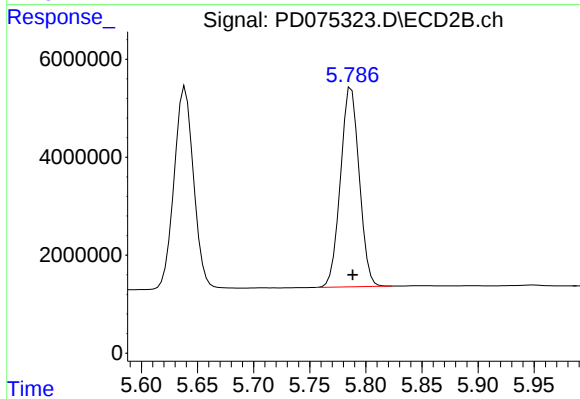
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.015 min
Response: 275727
Conc: 0.22 ng/ml



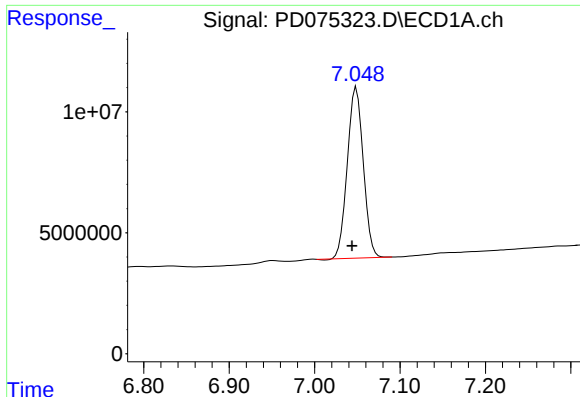
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 115457395
Conc: 47.78 ng/ml



#16 4,4'-DDD

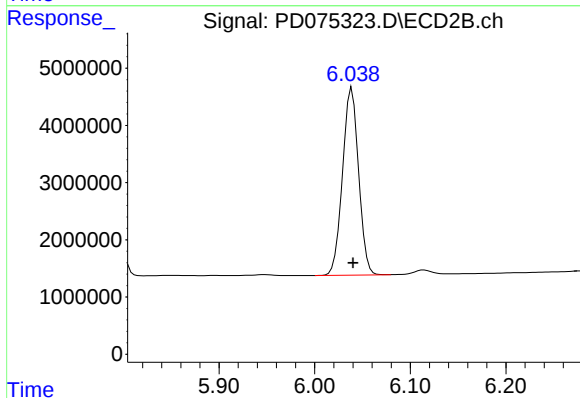
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 47285726
Conc: 47.70 ng/ml



#17 4,4'-DDT

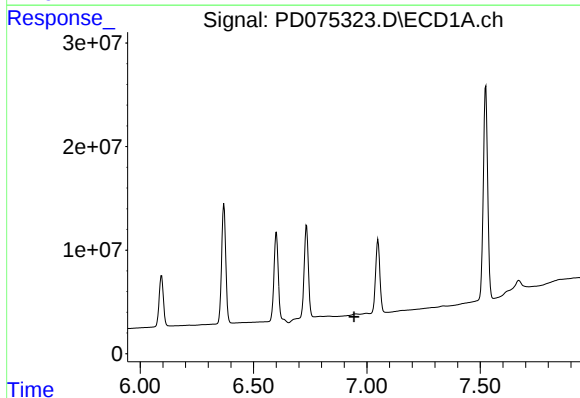
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 91645544
Conc: 36.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



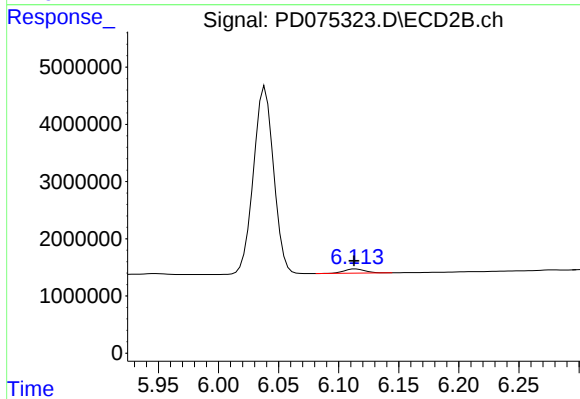
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 38339140
Conc: 38.04 ng/ml



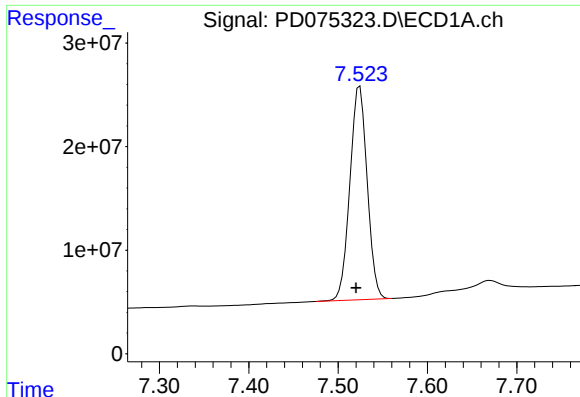
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.008 min
Response: -162218
Conc: N.D.



#18 Endrin aldehyde

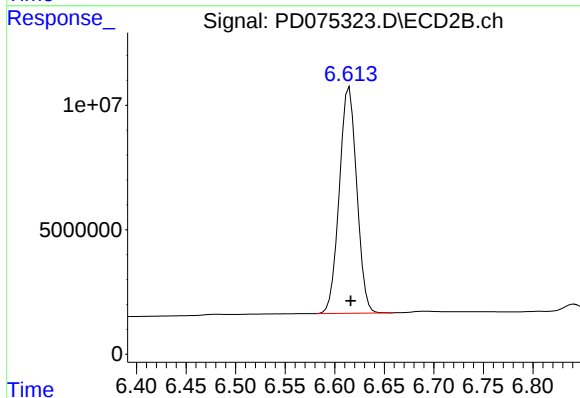
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 913140
Conc: 0.90 ng/ml



#20 Methoxychlor

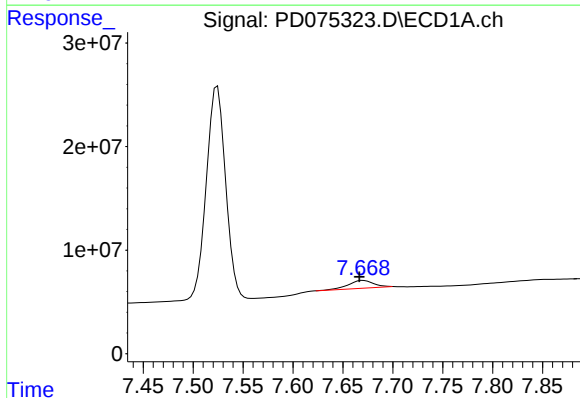
R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 277331361
Conc: 188.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



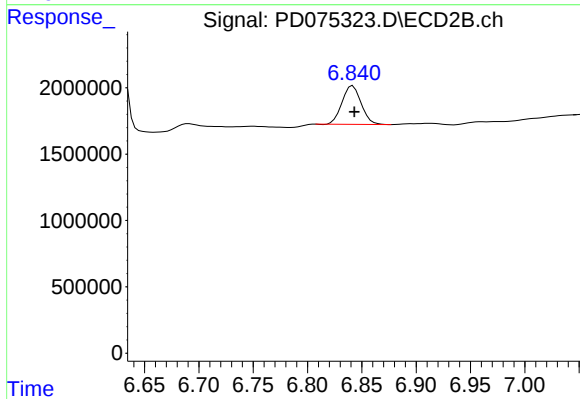
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 111211167
Conc: 194.16 ng/ml



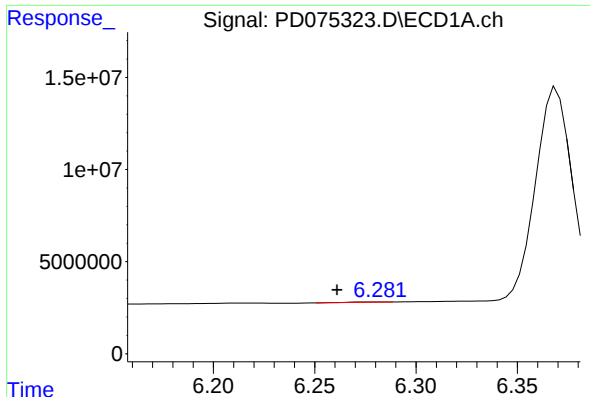
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 13987205
Conc: 4.61 ng/ml



#21 Endrin ketone

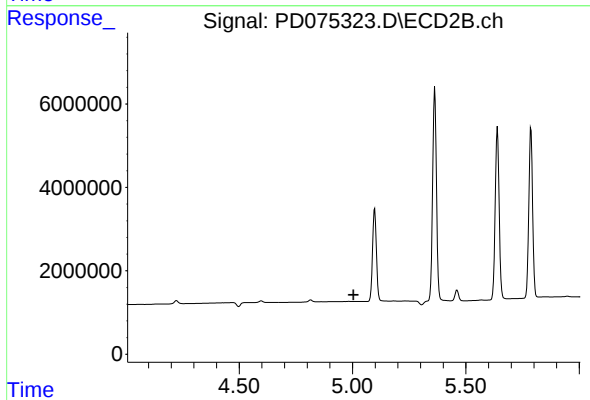
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 3563971
Conc: 2.70 ng/ml



#22 Toxaphene-1

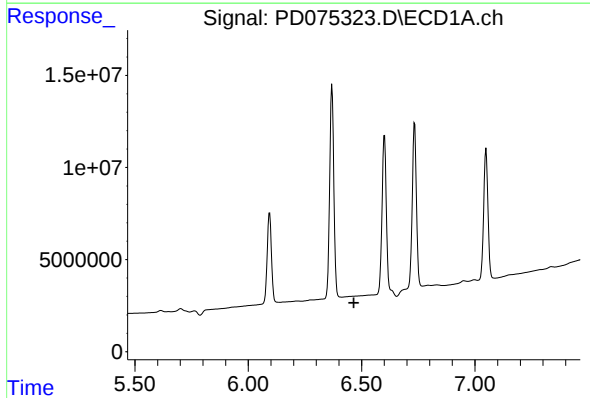
R.T.: 6.284 min
Delta R.T.: 0.023 min
Response: 184665
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



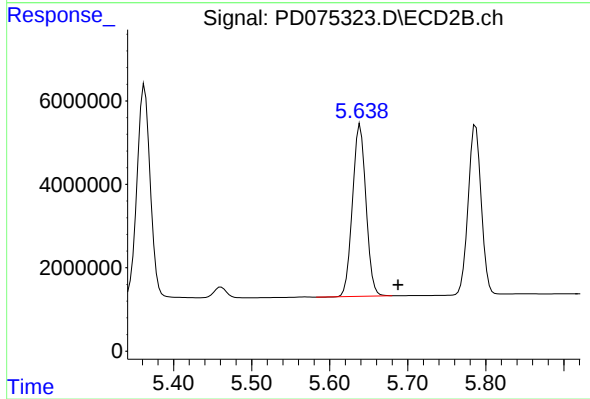
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



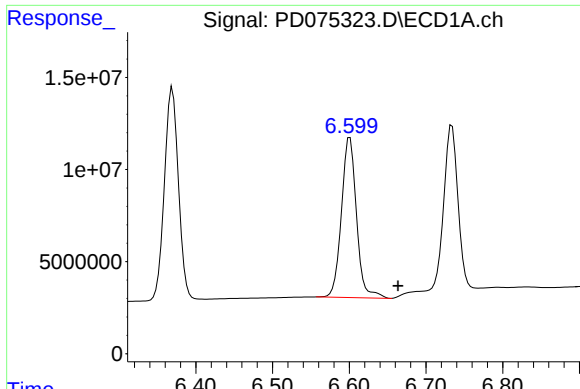
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

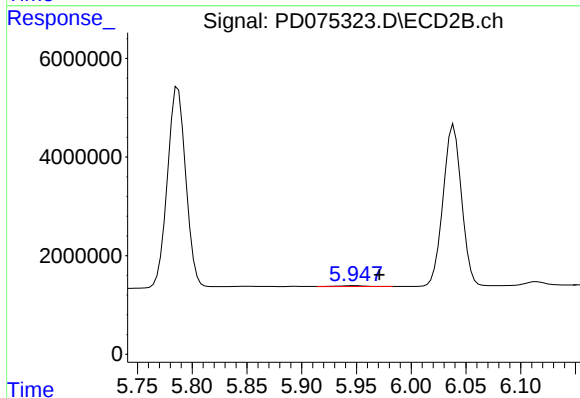
R.T.: 5.639 min
Delta R.T.: -0.049 min
Response: 49514087
Conc: 6201.05 ng/ml



#24 Toxaphene-3

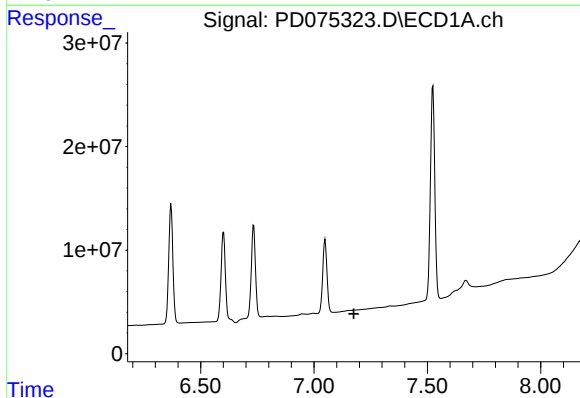
R.T.: 6.601 min
Delta R.T.: -0.063 min
Response: 118766076
Conc: 5630.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



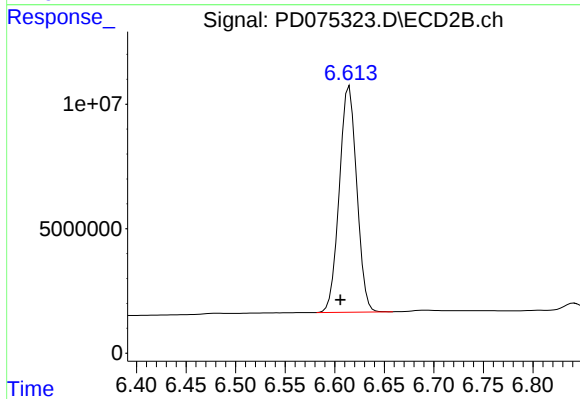
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.023 min
Response: 275727
Conc: 31.47 ng/ml



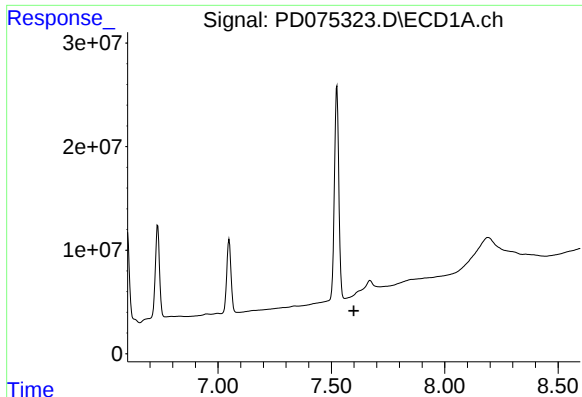
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

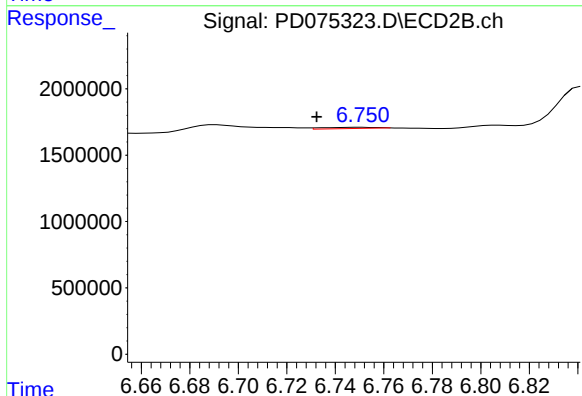
R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 111211167
Conc: 4392.62 ng/ml



#26 Toxaphene-5

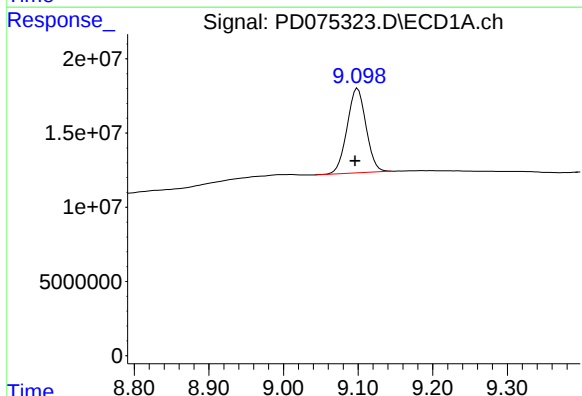
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



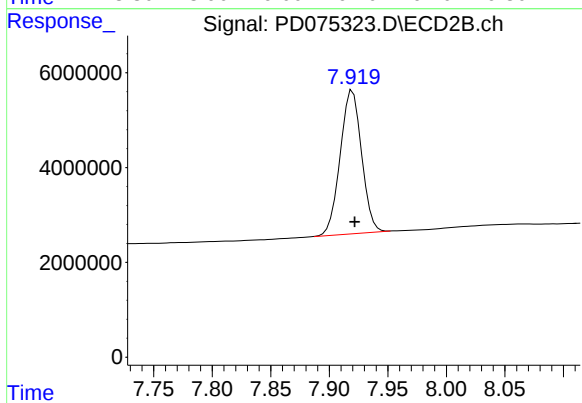
#26 Toxaphene-5

R.T.: 6.751 min
Delta R.T.: 0.019 min
Response: 159102
Conc: 4.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 100364855
Conc: 40.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 38476686
Conc: 40.74 ng/ml