

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 04:13
 Operator : AR\AJ
 Sample : INDB322
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:42:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

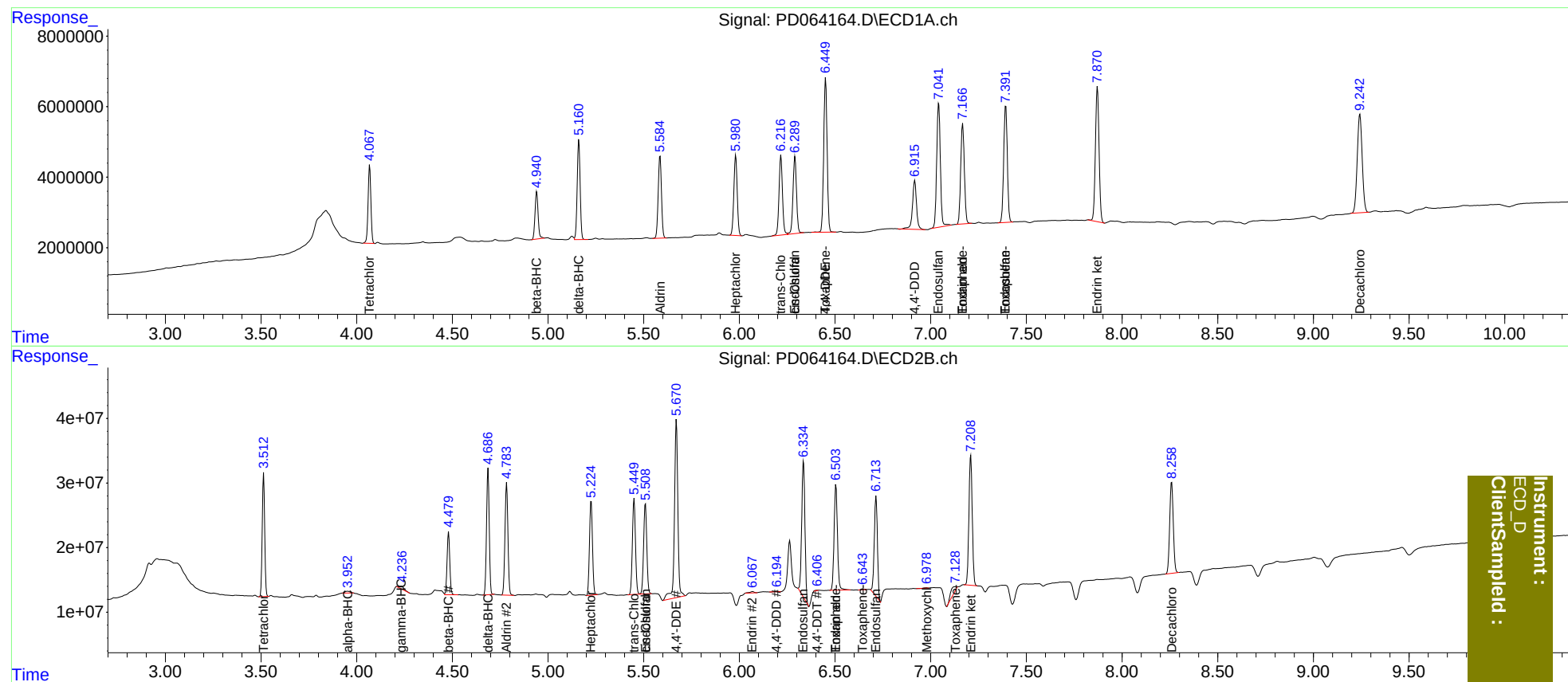
System Monitoring Compounds							
1)	SA Tetrachlo...	4.068	3.514	22548030	170.2E6	16.056	20.993 #
27)	SA Decachlor...	9.243	8.259	50495054	185.1E6	38.086	36.474
Target Compounds							
2)	A alpha-BHC	0.000	3.954	0	5503122	N.D.	0.512
3)	MA gamma-BHC...	0.000	4.233	0	6706243	N.D.	0.672
5)	MB Aldrin	5.586	4.784	27819641	186.3E6	16.736	21.477 #
6)	B beta-BHC	4.941	4.481	15076588	95806159	17.086	21.023
7)	B delta-BHC	5.161	4.687	30254816	191.2E6	16.536	21.279 #
8)	B Heptachlo...	5.981	5.226	27692482	159.3E6	17.550	21.526
9)	A Endosulfan I	6.291f	5.509f	27500003	160.7E6	18.894	21.368
10)	B trans-Chl...	6.218	5.450	28229261	166.2E6	17.608	21.326
11)	B cis-Chlor...	6.291	5.509	27500003	160.7E6	17.651	21.246
12)	B 4,4'-DDE	6.451	5.671	54372646	341.9E6	34.589	48.078 #
14)	MA Endrin	0.000	6.069	0	3533953	N.D.	0.563
15)	B Endosulfa...	7.042	6.335	46709878	248.7E6	35.610	42.454
16)	A 4,4'-DDD	6.917	6.196	20549993	1048039	15.751	0.178 #
17)	MA 4,4'-DDT	0.000	6.407	0	654781	N.D.	0.107
18)	B Endrin al...	7.167	6.505	37745150	199.5E6	35.857	40.635
19)	B Endosulfa...	7.392	6.715	43750543	178.1E6	35.167	35.606
20)	A Methoxychlor	0.000	6.979	0	691440	N.D.	0.249
21)	B Endrin ke...	7.871	7.210	50873685	243.2E6	36.403	39.160
22)	Toxaphene-1	6.451	0.000	54372646	0	7749.812	N.D. #
24)	Toxaphene-3	7.167	6.505	37745150	199.5E6	3457.978	2487.883 #
25)	Toxaphene-4	7.392	6.644	43750543	1506837	2036.211	13.243 #
26)	Toxaphene-5	0.000	7.130	0	19363867	N.D.	250.873

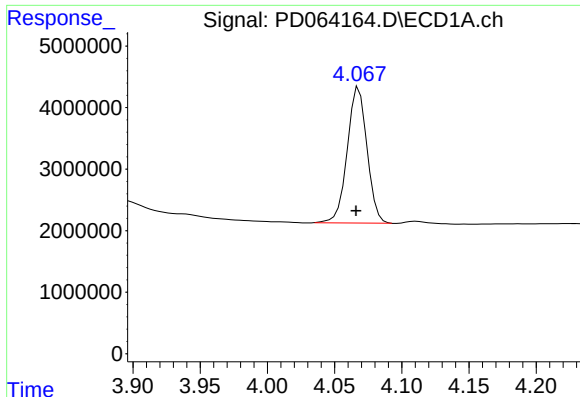
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064164.D
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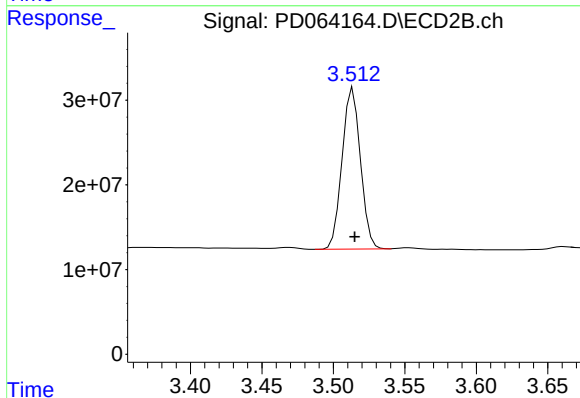




#1 Tetrachloro-m-xylene

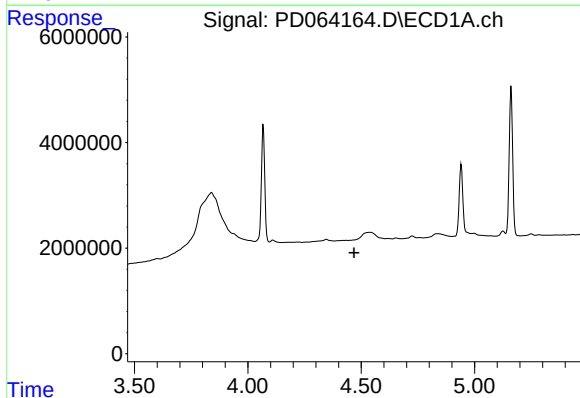
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 22548030
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



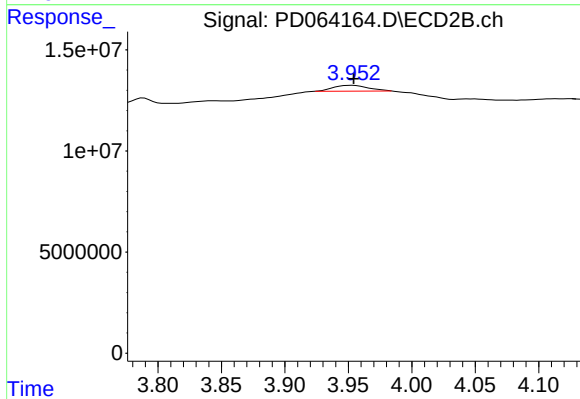
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 170218478
Conc: 20.99 ng/ml



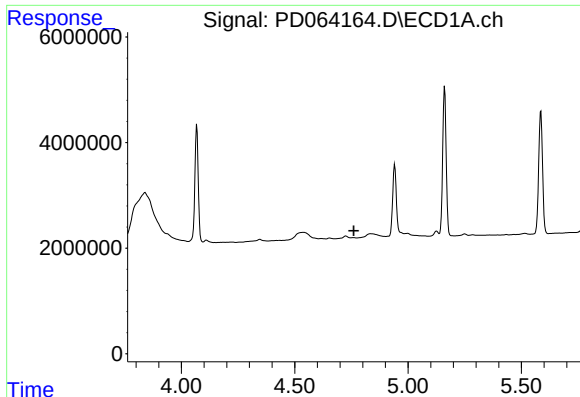
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#2 alpha-BHC

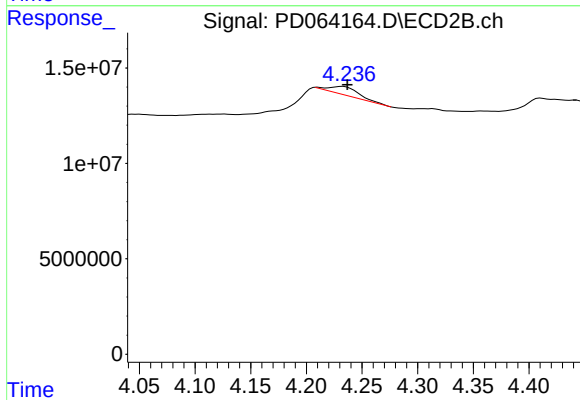
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 5503122
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

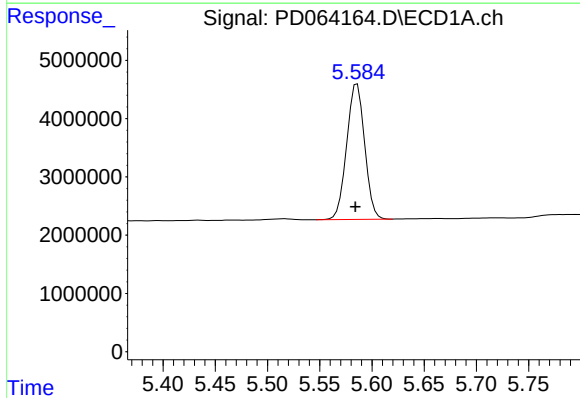
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



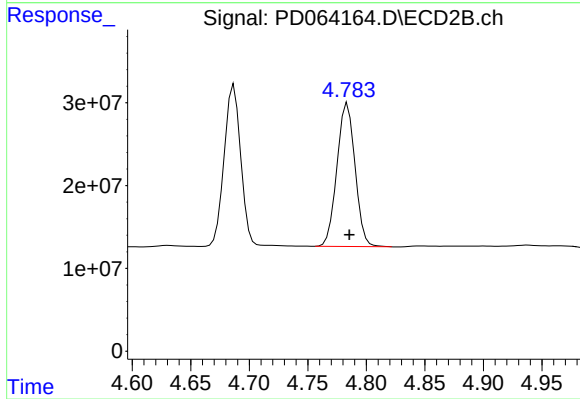
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 6706243
Conc: 0.67 ng/ml



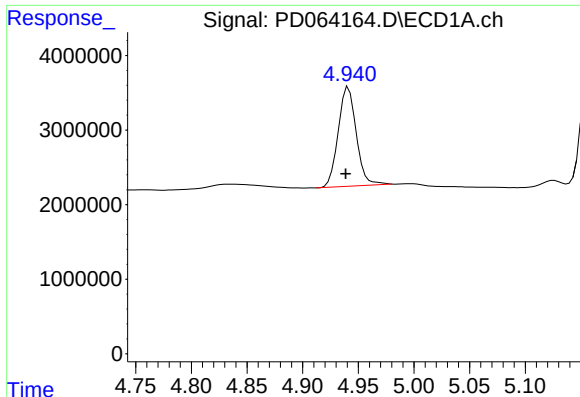
#5 Aldrin

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 27819641
Conc: 16.74 ng/ml



#5 Aldrin

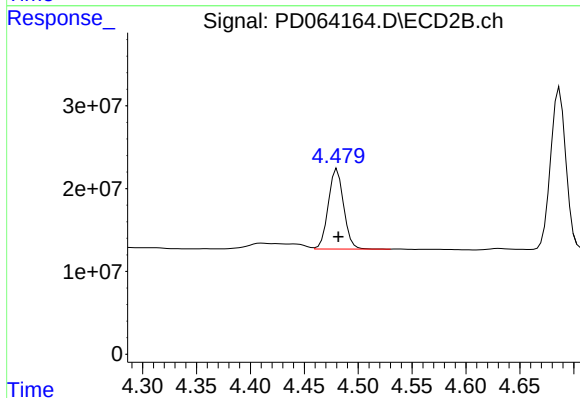
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 186329242
Conc: 21.48 ng/ml



#6 beta-BHC

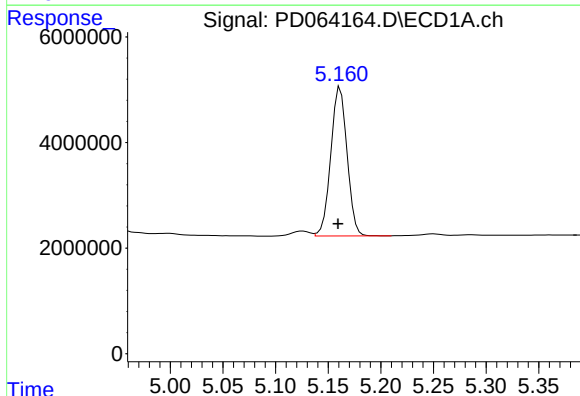
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 15076588
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



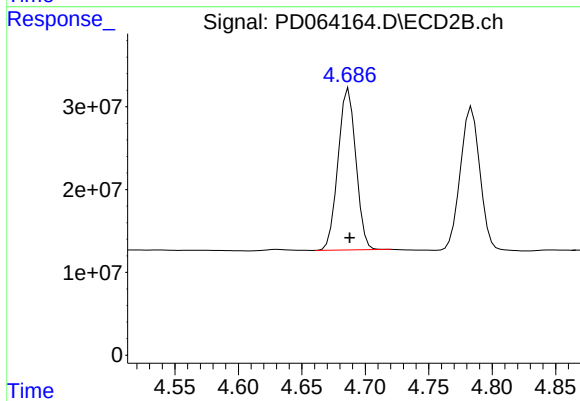
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 95806159
Conc: 21.02 ng/ml



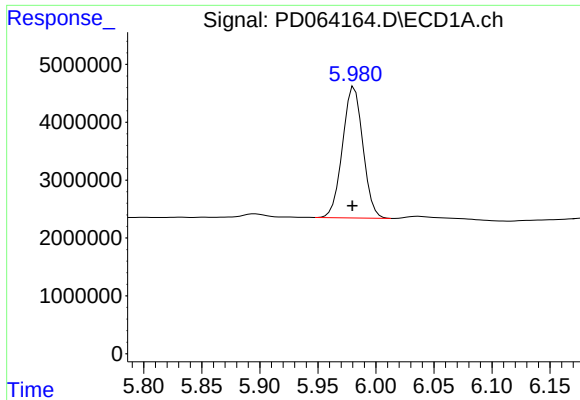
#7 delta-BHC

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 30254816
Conc: 16.54 ng/ml



#7 delta-BHC

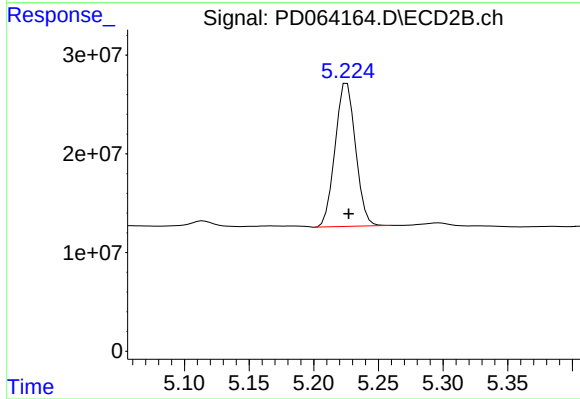
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 191189011
Conc: 21.28 ng/ml



#8 Heptachlor epoxide

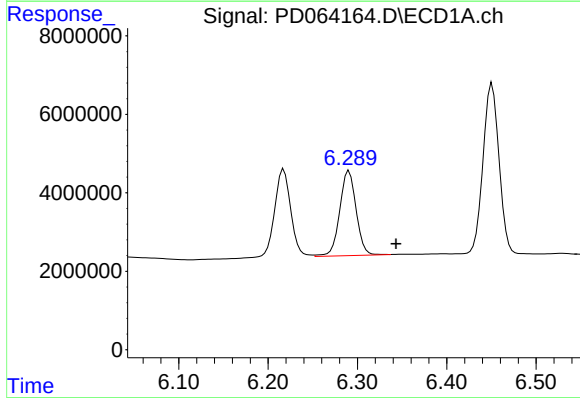
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 27692482
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



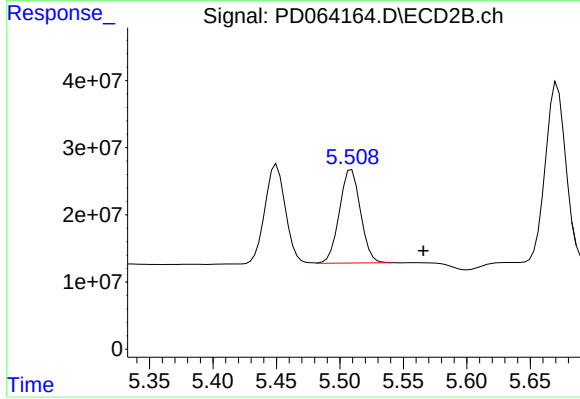
#8 Heptachlor epoxide

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 159263686
Conc: 21.53 ng/ml



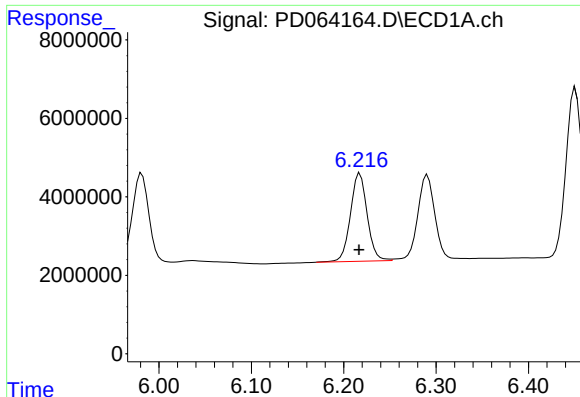
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.053 min
Response: 27500003
Conc: 18.89 ng/ml



#9 Endosulfan I

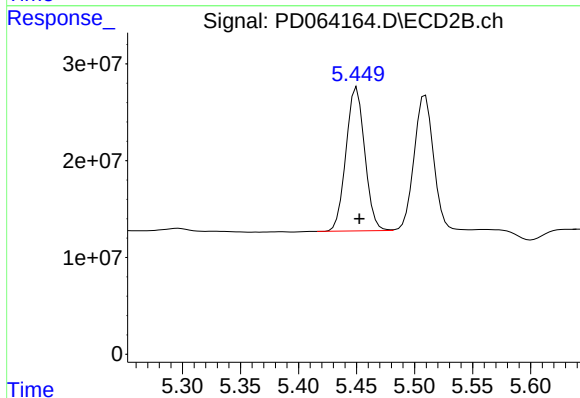
R.T.: 5.509 min
Delta R.T.: -0.057 min
Response: 160720913
Conc: 21.37 ng/ml



#10 trans-Chlordane

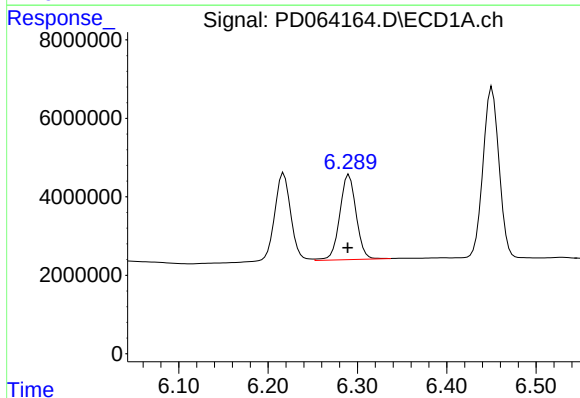
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 28229261
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



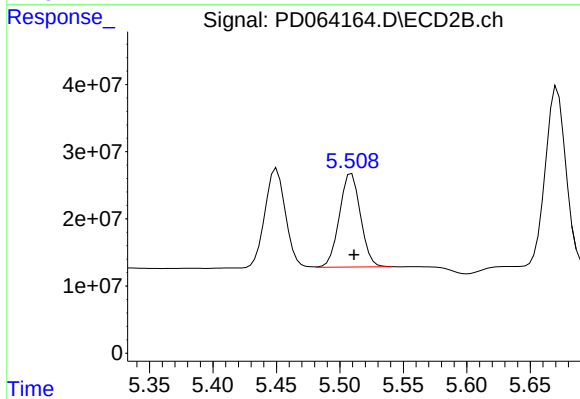
#10 trans-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 166162535
Conc: 21.33 ng/ml



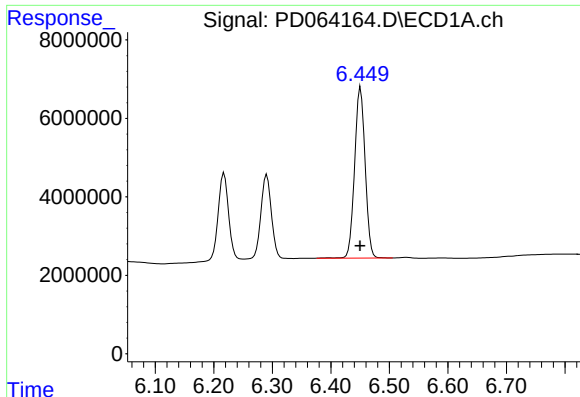
#11 cis-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 27500003
Conc: 17.65 ng/ml



#11 cis-Chlordane

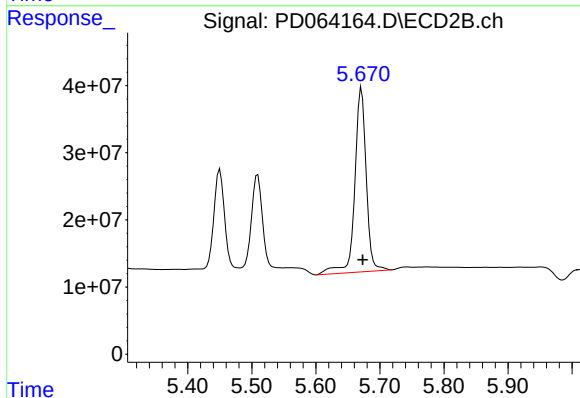
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 160720913
Conc: 21.25 ng/ml



#12 4,4'-DDE

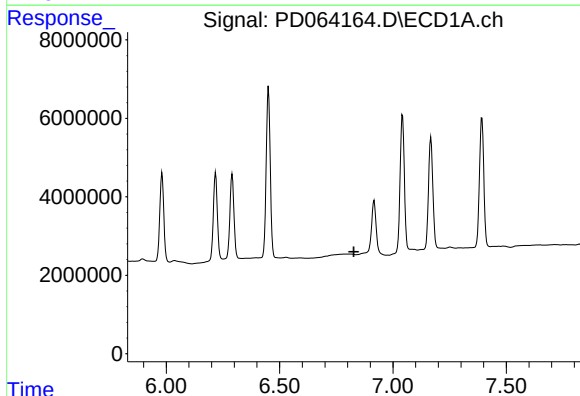
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 54372646
Conc: 34.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



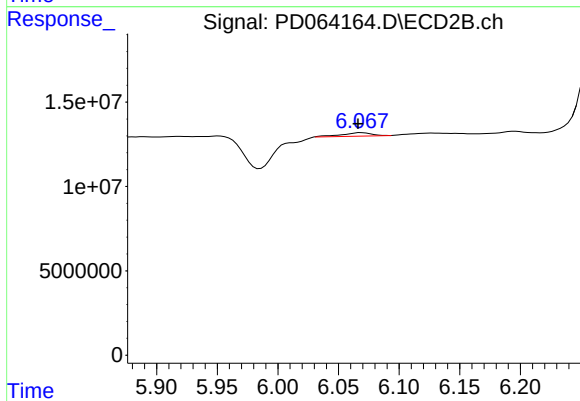
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 341909348
Conc: 48.08 ng/ml



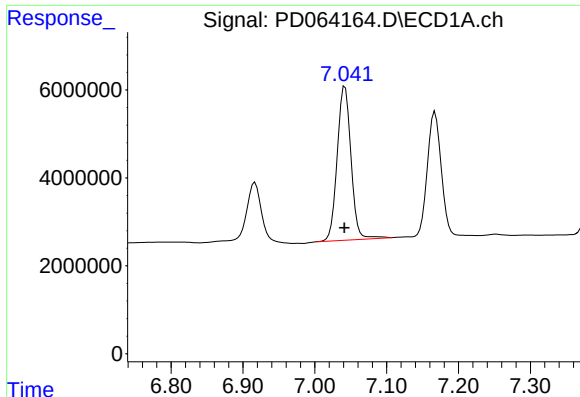
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#14 Endrin

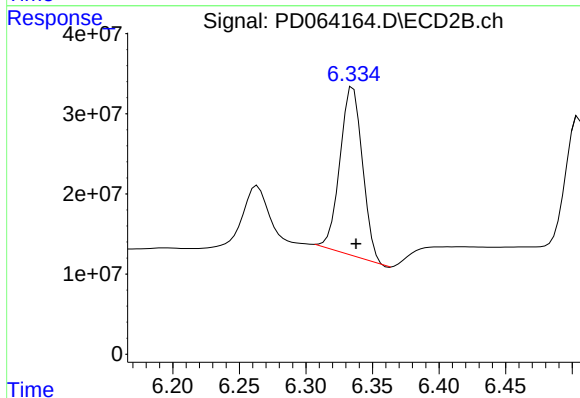
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 3533953
Conc: 0.56 ng/ml



#15 Endosulfan II

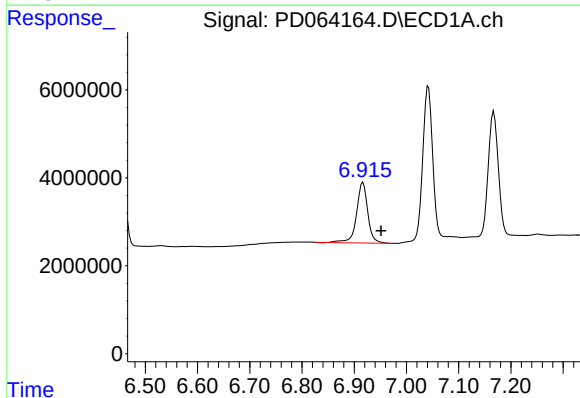
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 46709878
Conc: 35.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



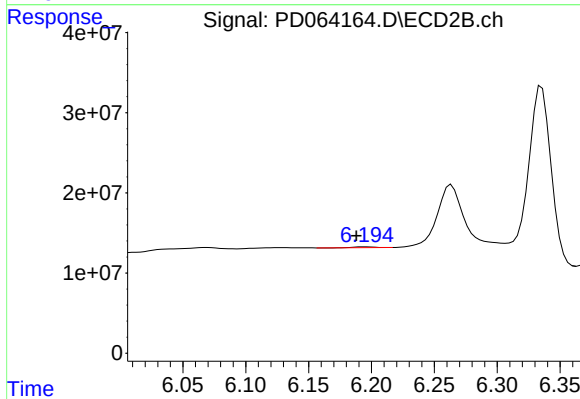
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 248676791
Conc: 42.45 ng/ml



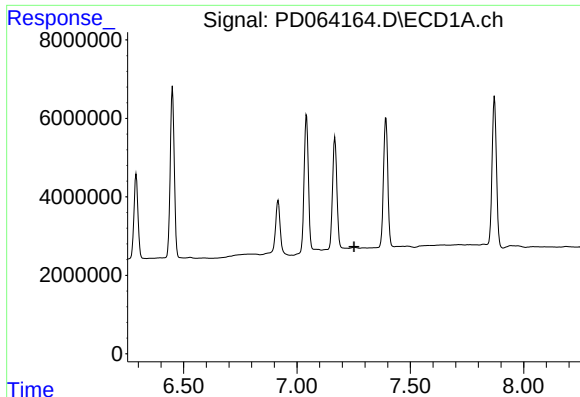
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.034 min
Response: 20549993
Conc: 15.75 ng/ml



#16 4,4'-DDD

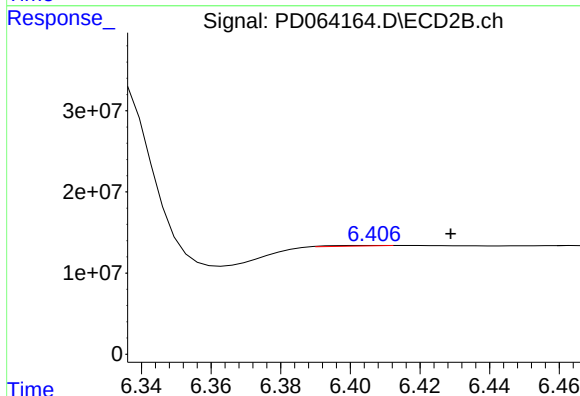
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 1048039
Conc: 0.18 ng/ml



#17 4,4'-DDT

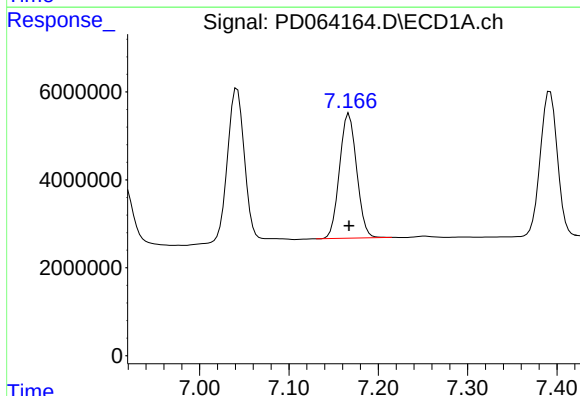
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



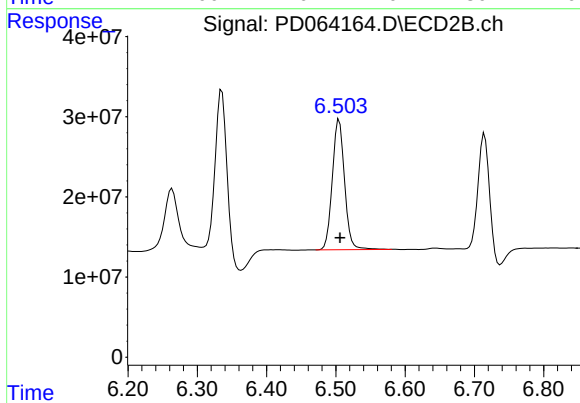
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: -0.022 min
Response: 654781
Conc: 0.11 ng/ml



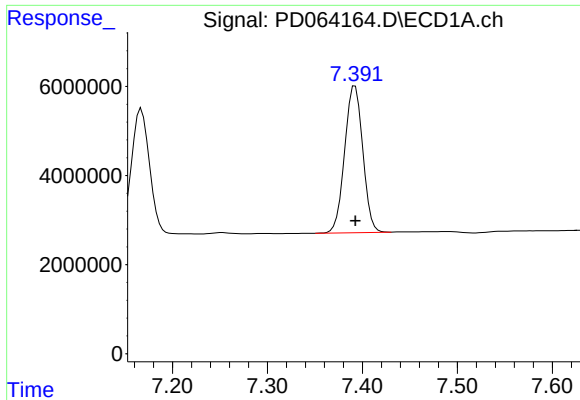
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 37745150
Conc: 35.86 ng/ml



#18 Endrin aldehyde

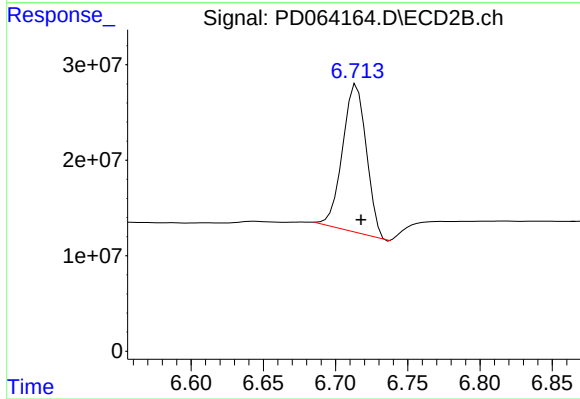
R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 199482024
Conc: 40.64 ng/ml



#19 Endosulfan Sulfate

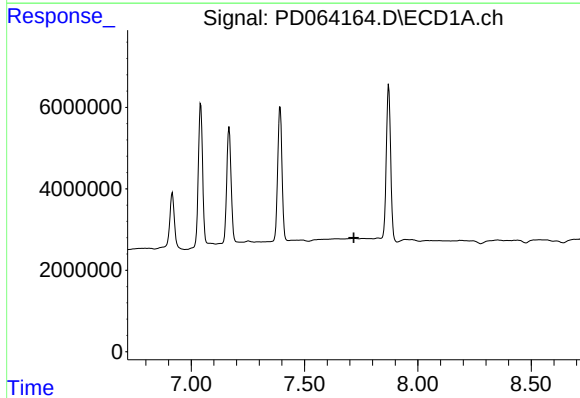
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 43750543
Conc: 35.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



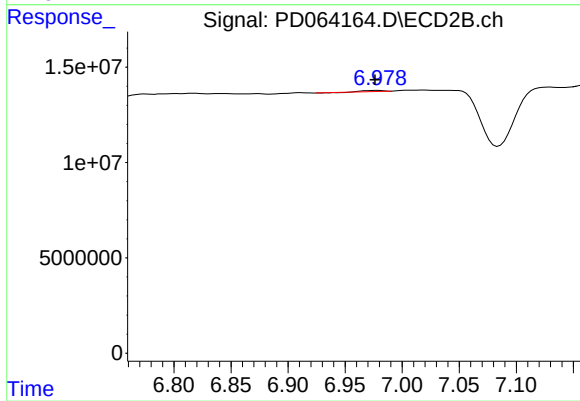
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 178116236
Conc: 35.61 ng/ml



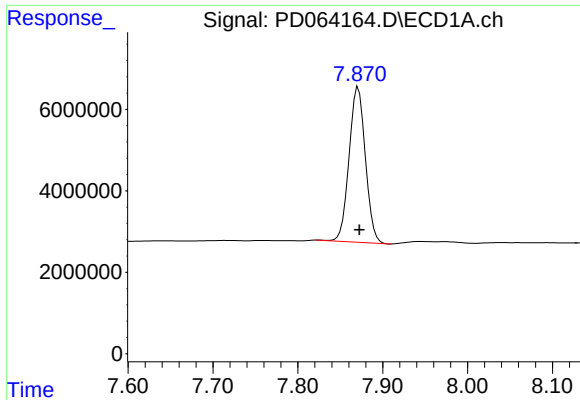
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#20 Methoxychlor

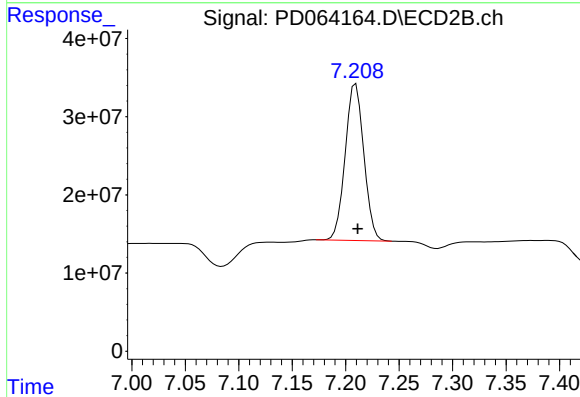
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 691440
Conc: 0.25 ng/ml



#21 Endrin ketone

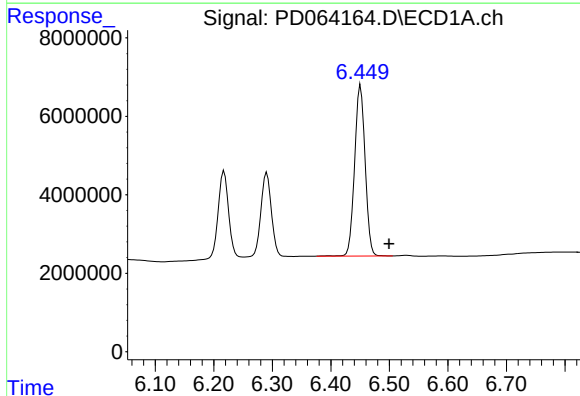
R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 50873685
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



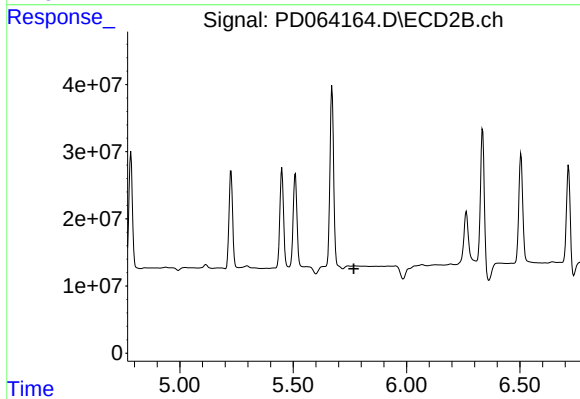
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 243236198
Conc: 39.16 ng/ml



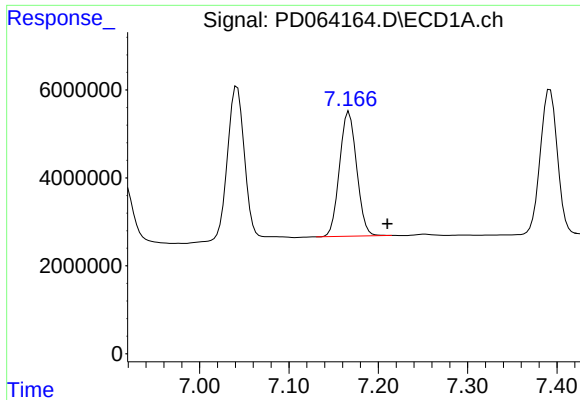
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: -0.049 min
Response: 54372646
Conc: 7749.81 ng/ml



#22 Toxaphene-1

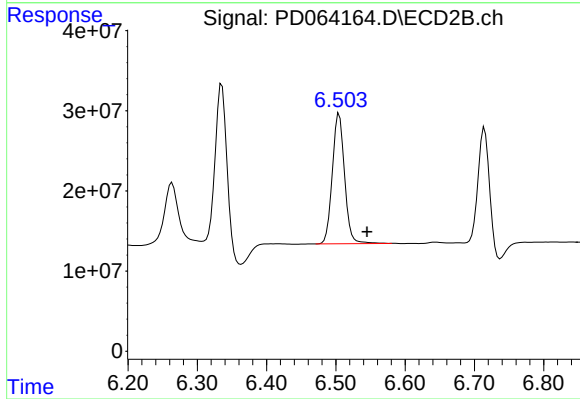
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

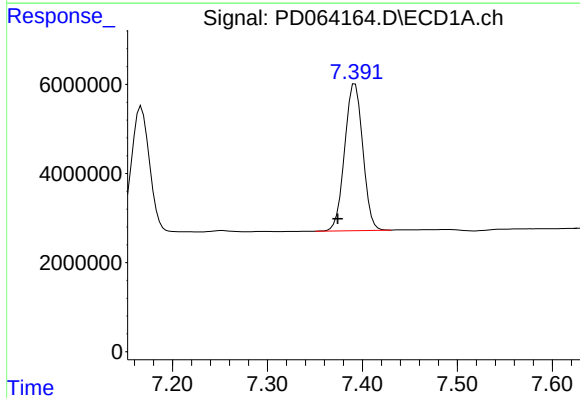
R.T.: 7.167 min
Delta R.T.: -0.043 min
Response: 37745150
Conc: 3457.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



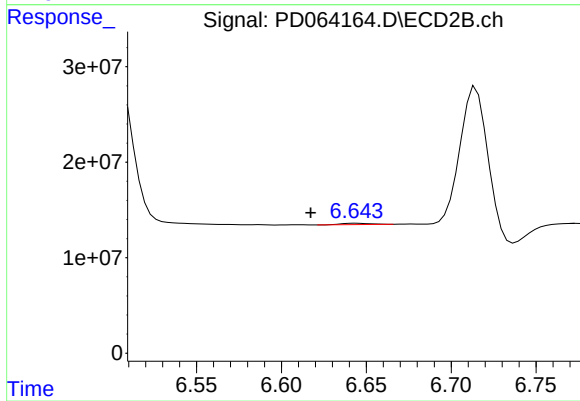
#24 Toxaphene-3

R.T.: 6.505 min
Delta R.T.: -0.040 min
Response: 199482024
Conc: 2487.88 ng/ml



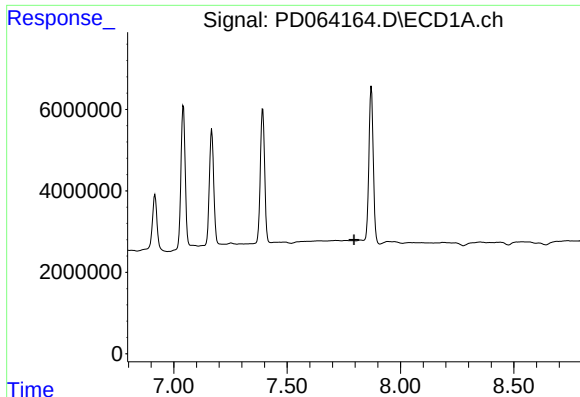
#25 Toxaphene-4

R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 43750543
Conc: 2036.21 ng/ml



#25 Toxaphene-4

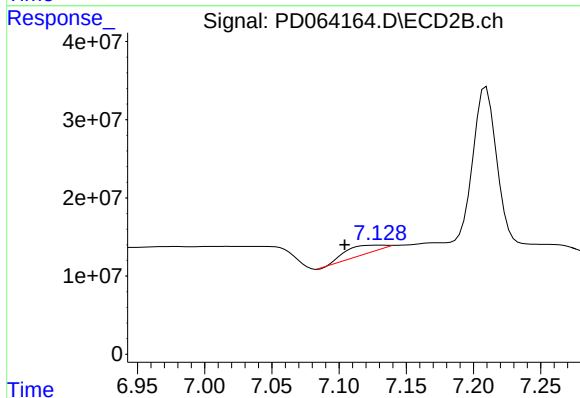
R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 1506837
Conc: 13.24 ng/ml



#26 Toxaphene-5

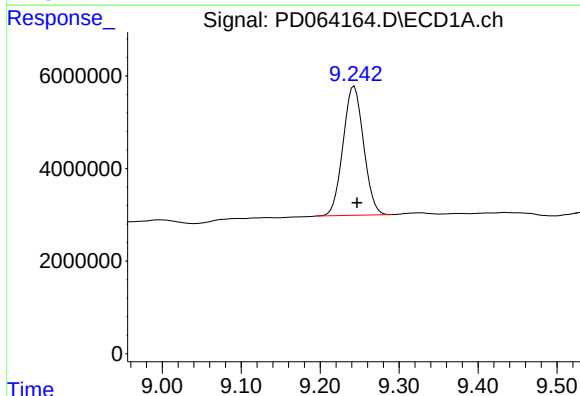
R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



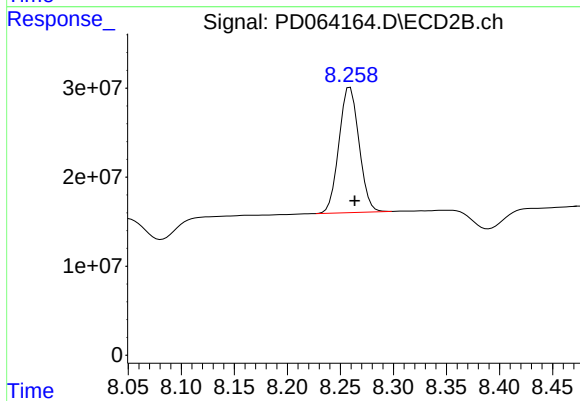
#26 Toxaphene-5

R.T.: 7.130 min
Delta R.T.: 0.025 min
Response: 19363867
Conc: 250.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 50495054
Conc: 38.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 185078872
Conc: 36.47 ng/ml