

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 14:09
 Operator : AR\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:09:38 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

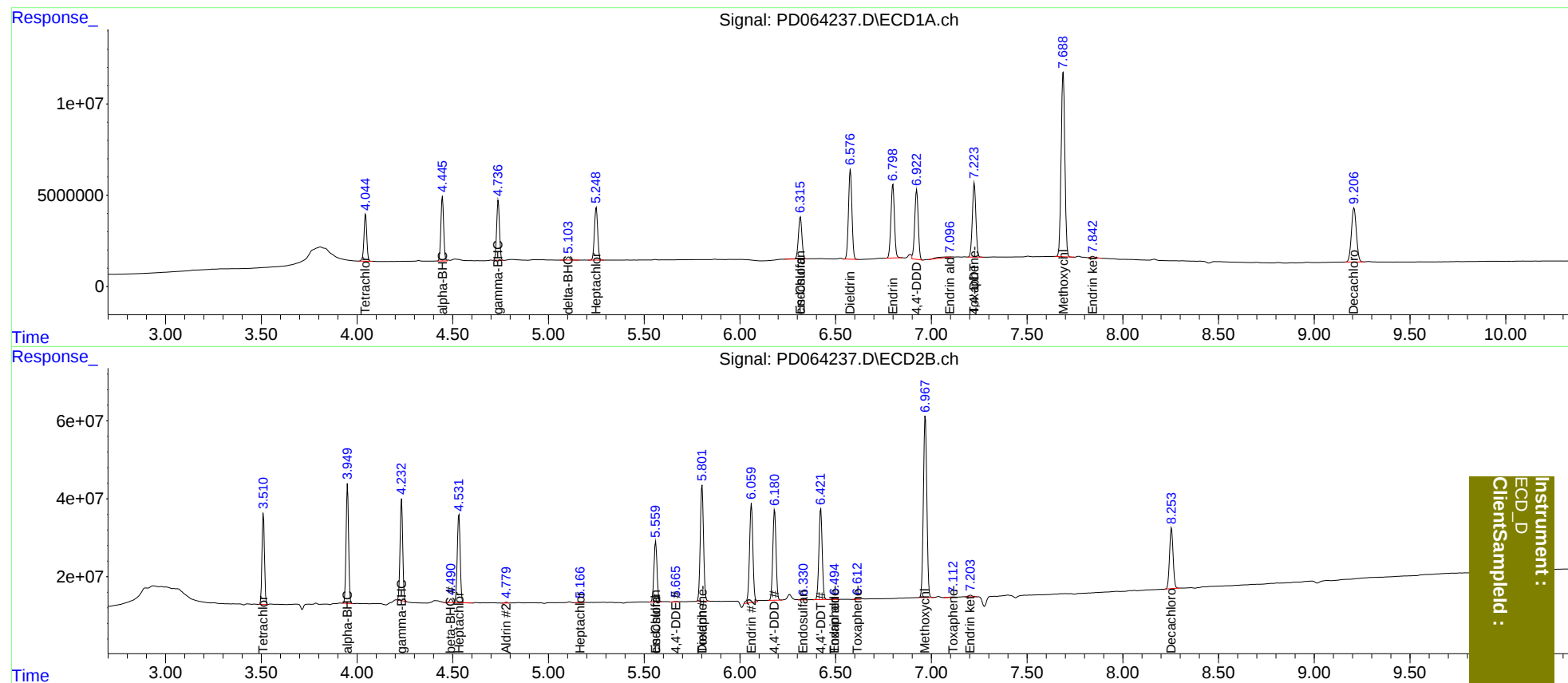
System Monitoring Compounds							
1)	SA Tetrachlo...	4.045	3.511	26195369	210.1E6	19.578	21.032
27)	SA Decachlor...	9.208	8.255	53314459	201.5E6	49.712	38.567
Target Compounds							
2)	A alpha-BHC	4.447	3.951	35470153	278.2E6	19.051	20.802
3)	MA gamma-BHC...	4.738	4.233	33602023	248.9E6	18.872	20.462
4)	MA Heptachlor	5.250	4.533	34141491	241.1E6	19.354	21.142
5)	MB Aldrin	0.000	4.781	0	2156382	N.D.	0.208
6)	B beta-BHC	0.000	4.492	0	9550871	N.D.	1.757
7)	B delta-BHC	5.105f	0.000	2149365	0	1.258	N.D. #
8)	B Heptachlo...	0.000	5.168f	0	919550	N.D.	0.101
9)	A Endosulfan I	6.316	5.560	29459701	175.5E6	21.321	20.751
11)	B cis-Chlor...	6.316f	5.560f	29459701	175.5E6	18.787	19.380
12)	B 4,4'-DDE	0.000	5.666	0	950789	N.D.	0.113
13)	MA Dieldrin	6.577	5.803	61286611	348.5E6	42.312	40.771
14)	MA Endrin	6.799	6.061	51765836	311.0E6	43.845	42.665
15)	B Endosulfa...	0.000	6.332	0	1719379	N.D.	0.264
16)	A 4,4'-DDD	6.924	6.182	48851577	273.0E6	42.902	40.590
17)	MA 4,4'-DDT	7.224	6.423	51883740	277.3E6	44.945	39.614
18)	B Endrin al...	7.097f	6.495	2467737	2052295	2.397	0.371 #
20)	A Methoxychlor	7.689	6.968	136.9E6	584.7E6	213.360	189.480
21)	B Endrin ke...	7.844	7.205	1249942	5322270	0.941	0.785
22)	Toxaphene-1	0.000	5.803	0	348.5E6	N.D.	6575.782
24)	Toxaphene-3	7.224	6.495	51883740	2052295	4641.905	22.560 #
25)	Toxaphene-4	0.000	6.613	0	1458060	N.D.	11.350
26)	Toxaphene-5	0.000	7.115	0	1590486	N.D.	12.780

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

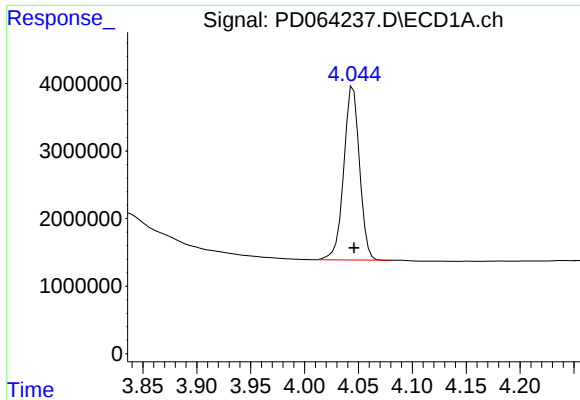
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 14:09
Operator : AR\AJ
Sample : INDA324
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 17 02:09:38 2021
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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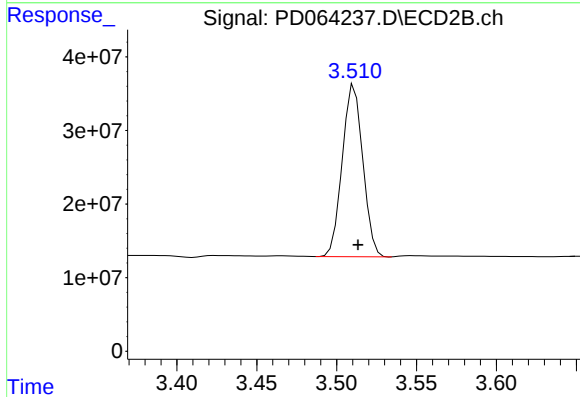
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

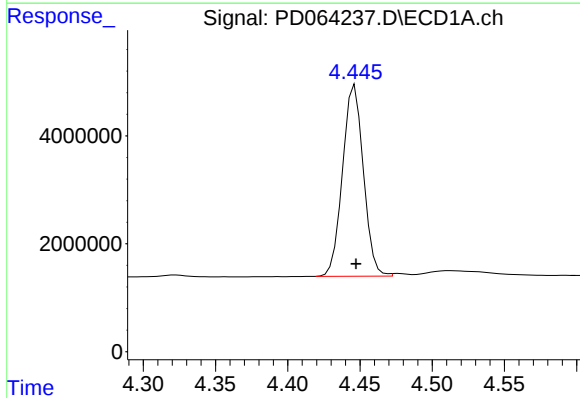
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 26195369
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



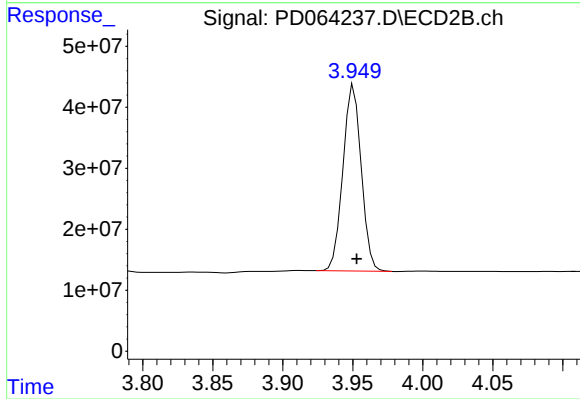
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 210137384
Conc: 21.03 ng/ml



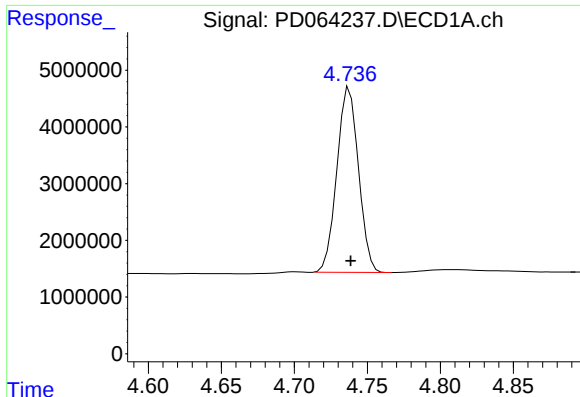
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 35470153
Conc: 19.05 ng/ml



#2 alpha-BHC

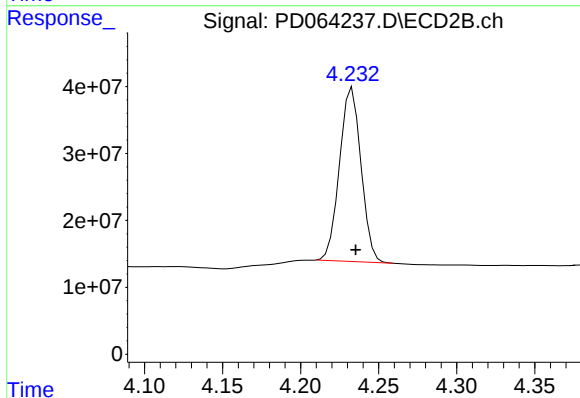
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 278201520
Conc: 20.80 ng/ml



#3 gamma-BHC (Lindane)

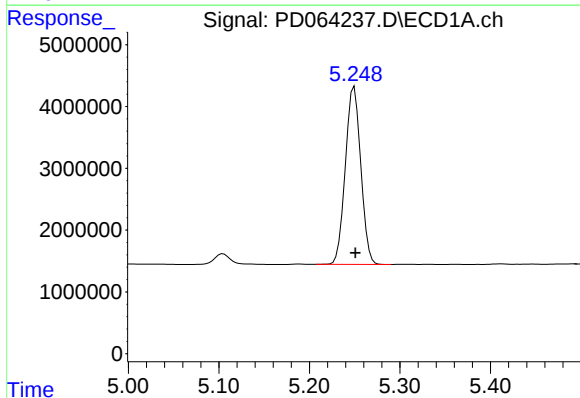
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 33602023
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



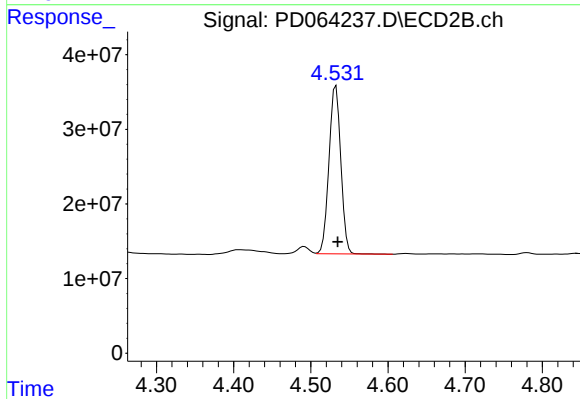
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 248948386
Conc: 20.46 ng/ml



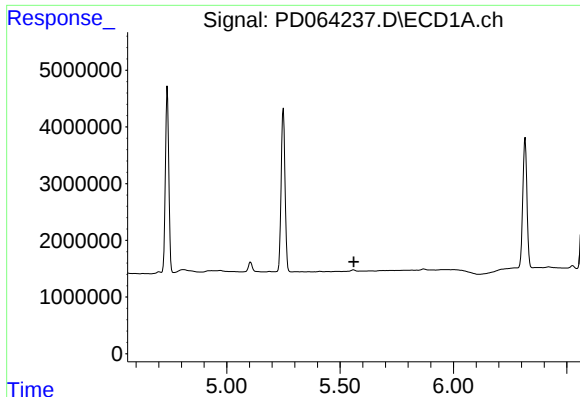
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 34141491
Conc: 19.35 ng/ml



#4 Heptachlor

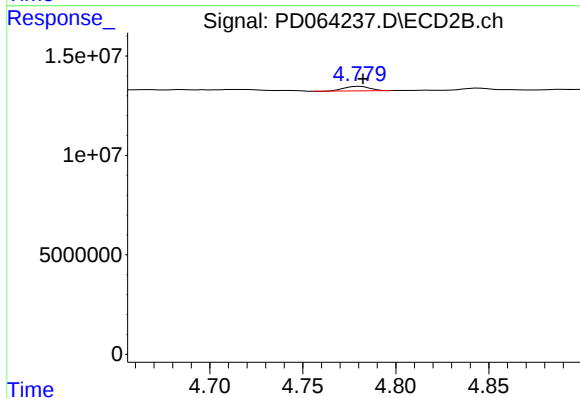
R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 241066392
Conc: 21.14 ng/ml



#5 Aldrin

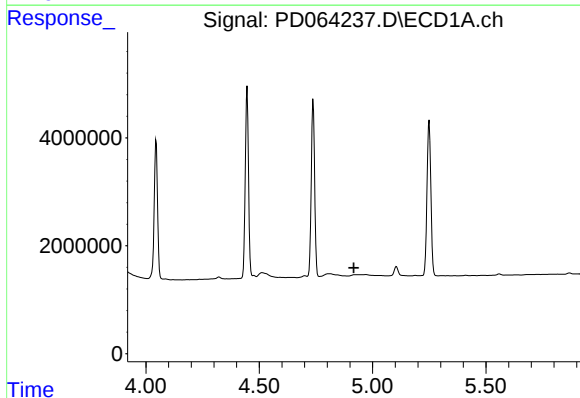
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



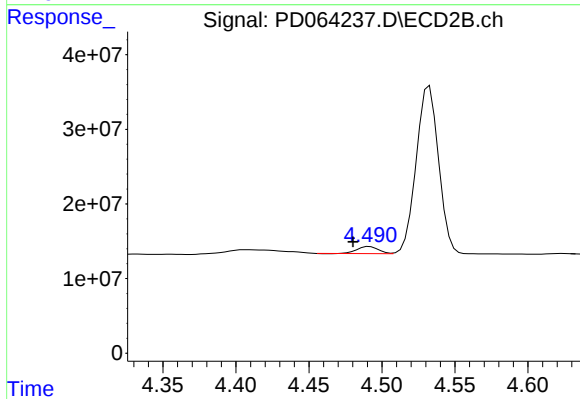
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 2156382
Conc: 0.21 ng/ml



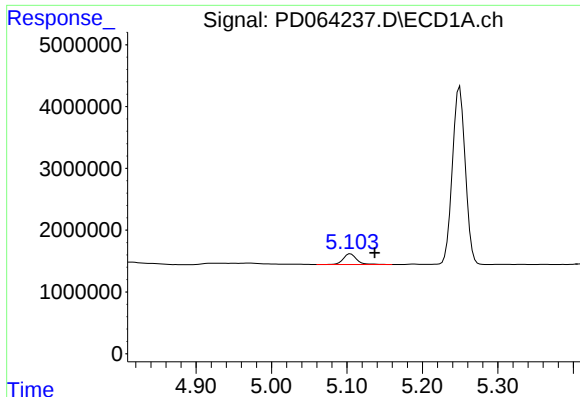
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

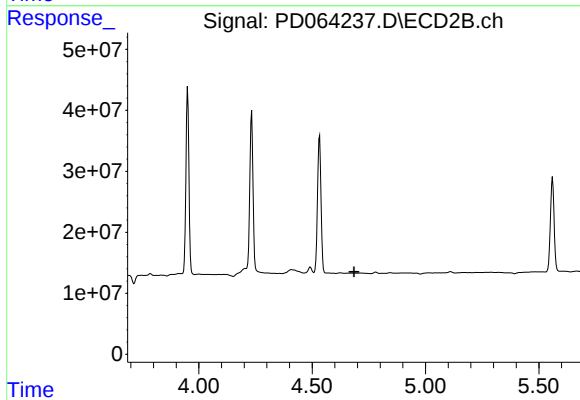
R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 9550871
Conc: 1.76 ng/ml



#7 delta-BHC

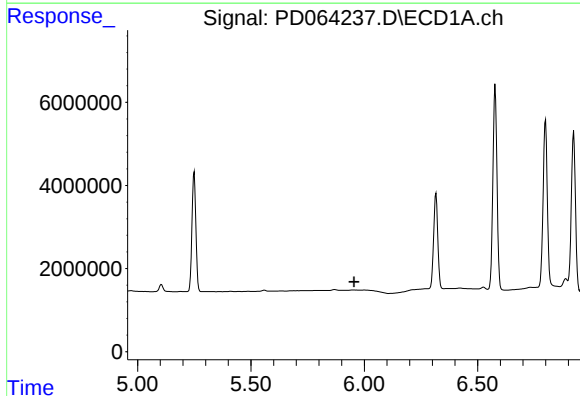
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 2149365
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



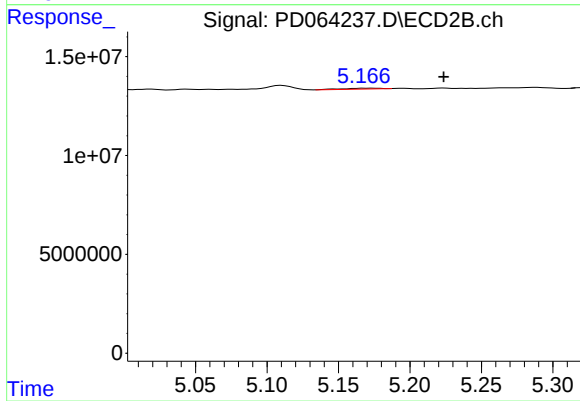
#7 delta-BHC

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



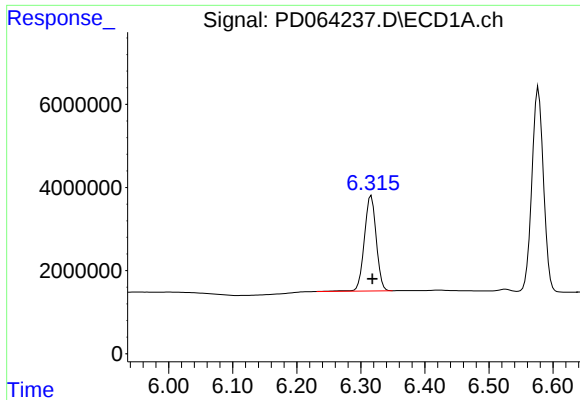
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

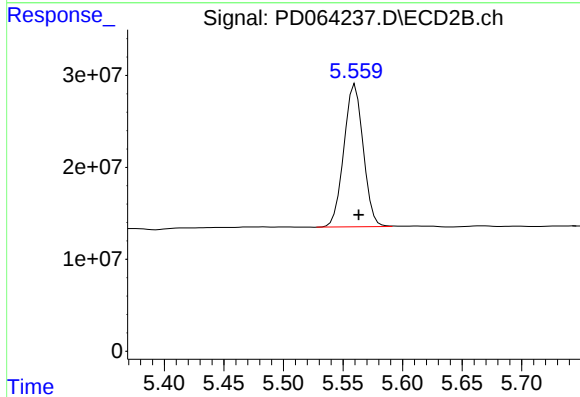
R.T.: 5.168 min
Delta R.T.: -0.055 min
Response: 919550
Conc: 0.10 ng/ml



#9 Endosulfan I

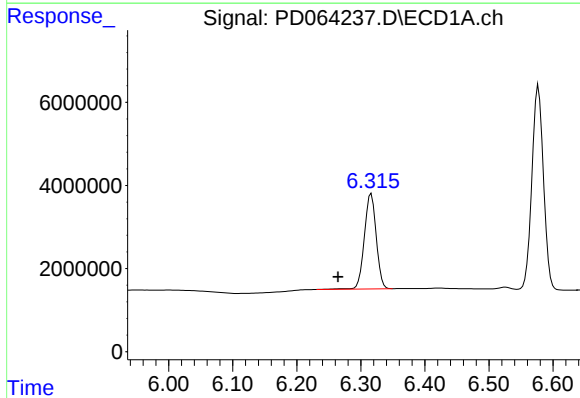
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 29459701
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



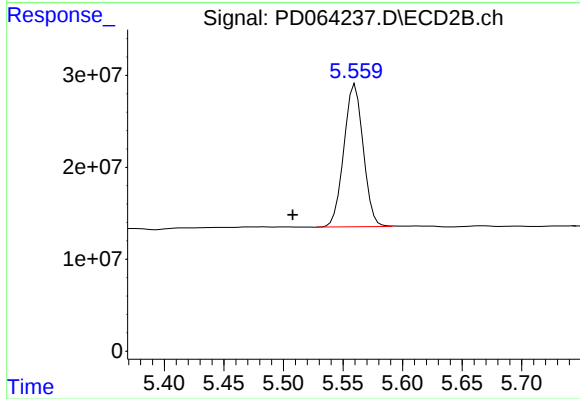
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 175462814
Conc: 20.75 ng/ml



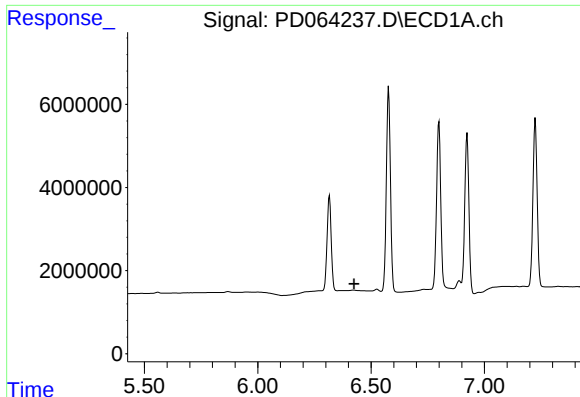
#11 cis-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.052 min
Response: 29459701
Conc: 18.79 ng/ml



#11 cis-Chlordane

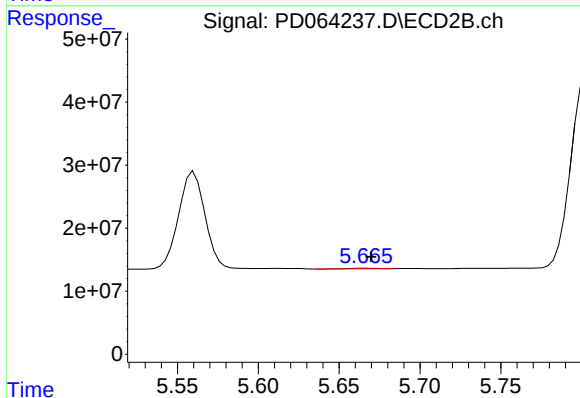
R.T.: 5.560 min
Delta R.T.: 0.052 min
Response: 175462814
Conc: 19.38 ng/ml



#12 4,4'-DDE

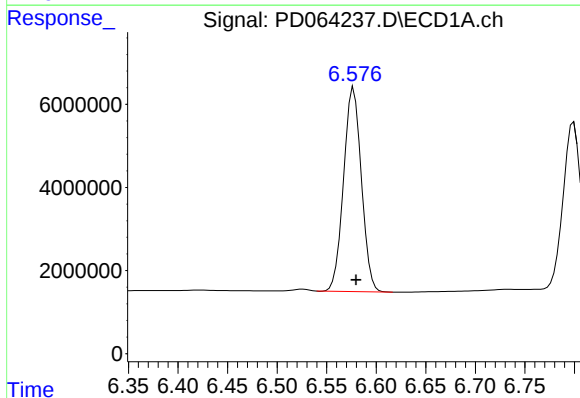
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



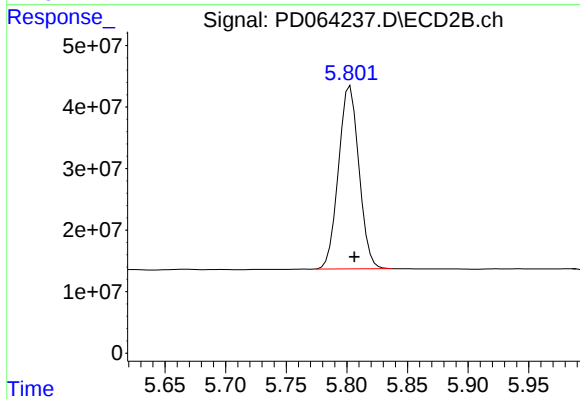
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 950789
Conc: 0.11 ng/ml



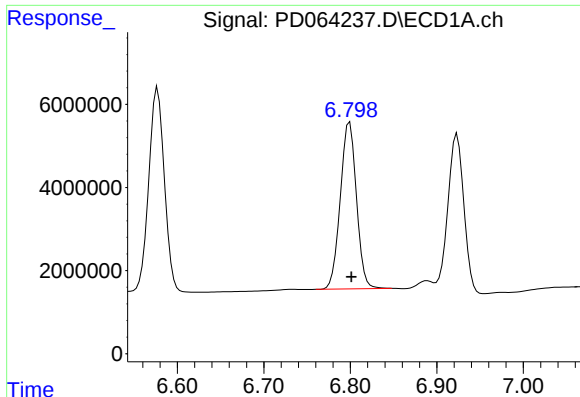
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 61286611
Conc: 42.31 ng/ml



#13 Dieldrin

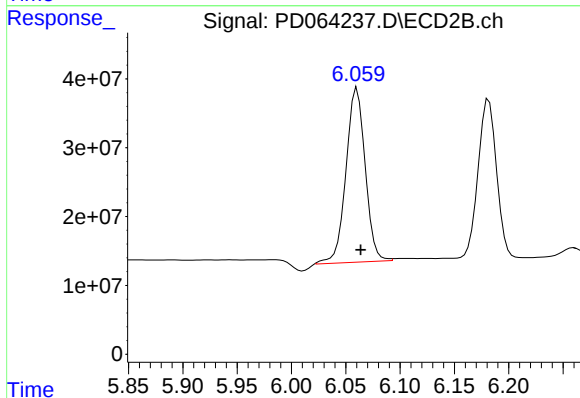
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 348543775
Conc: 40.77 ng/ml



#14 Endrin

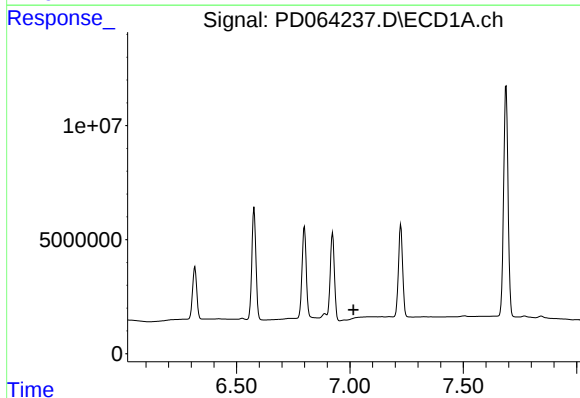
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 51765836
Conc: 43.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



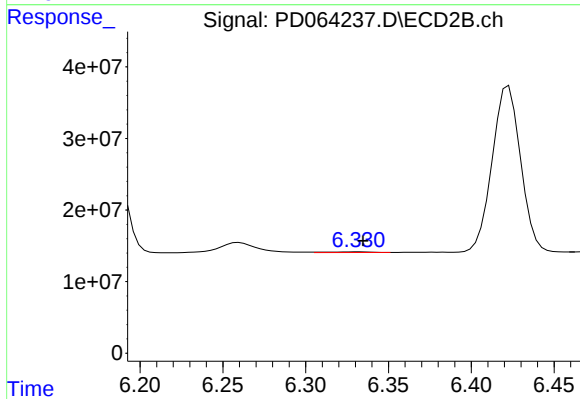
#14 Endrin

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 310988259
Conc: 42.66 ng/ml



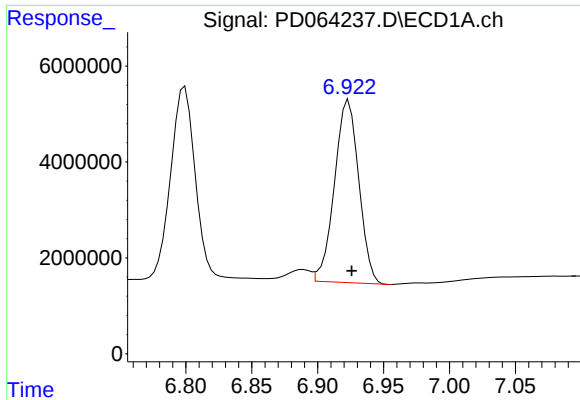
#15 Endosulfan II

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



#15 Endosulfan II

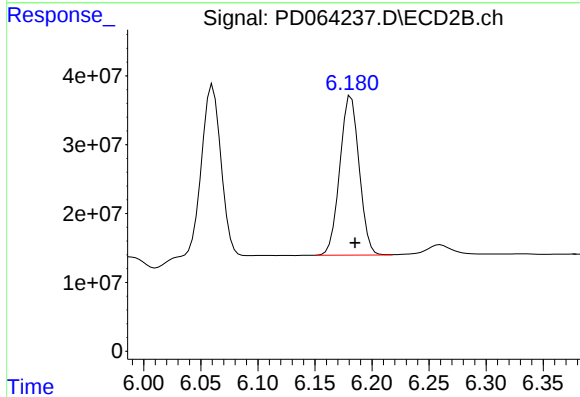
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 1719379
Conc: 0.26 ng/ml



#16 4,4'-DDD

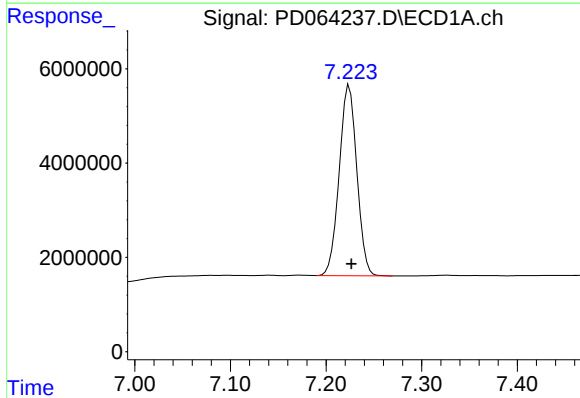
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 48851577
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



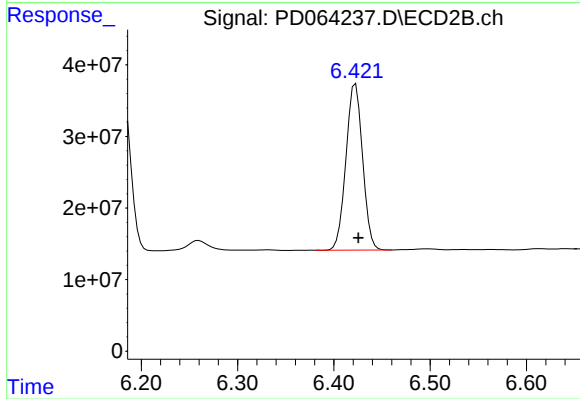
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 273038034
Conc: 40.59 ng/ml



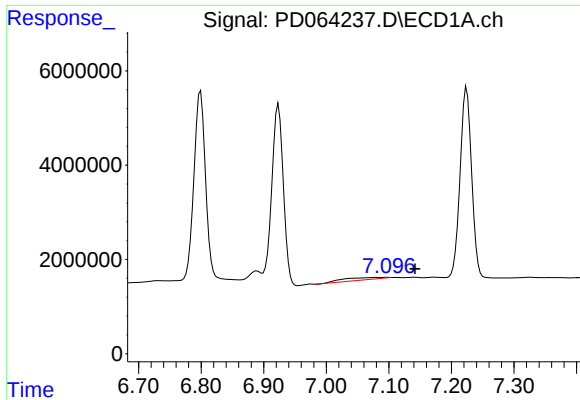
#17 4,4'-DDT

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 51883740
Conc: 44.94 ng/ml



#17 4,4'-DDT

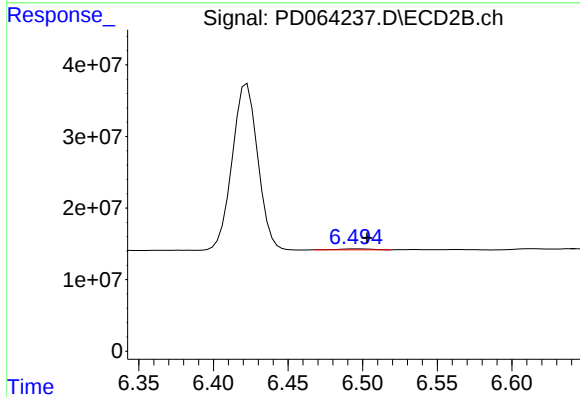
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 277346482
Conc: 39.61 ng/ml



#18 Endrin aldehyde

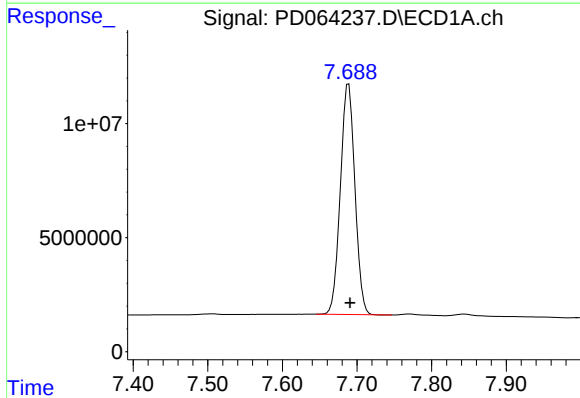
R.T.: 7.097 min
Delta R.T.: -0.045 min
Response: 2467737
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



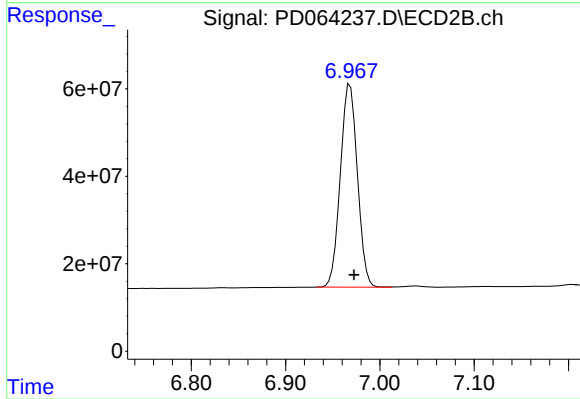
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 2052295
Conc: 0.37 ng/ml



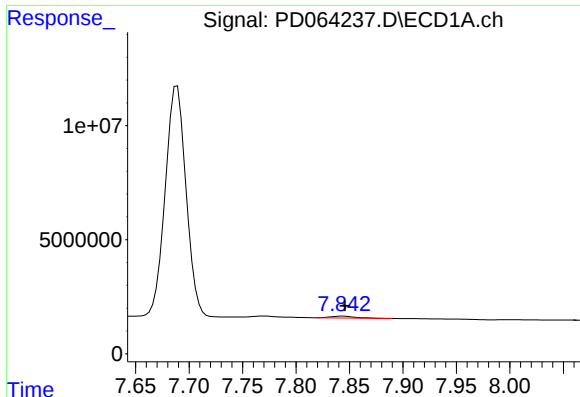
#20 Methoxychlor

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 136900725
Conc: 213.36 ng/ml



#20 Methoxychlor

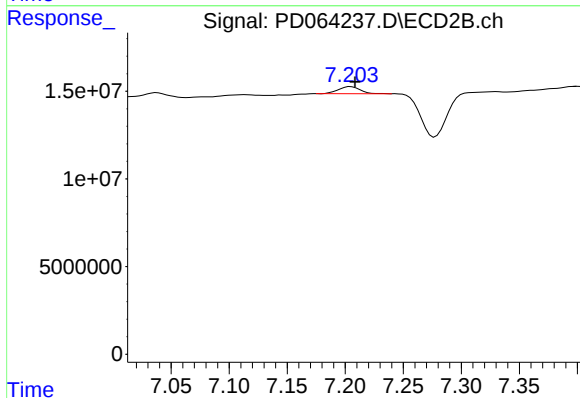
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 584695452
Conc: 189.48 ng/ml



#21 Endrin ketone

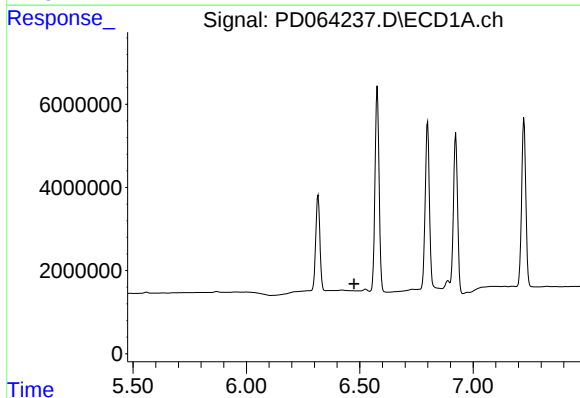
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1249942
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



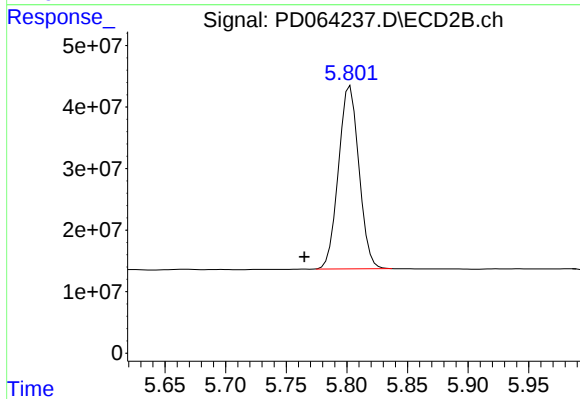
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 5322270
Conc: 0.79 ng/ml



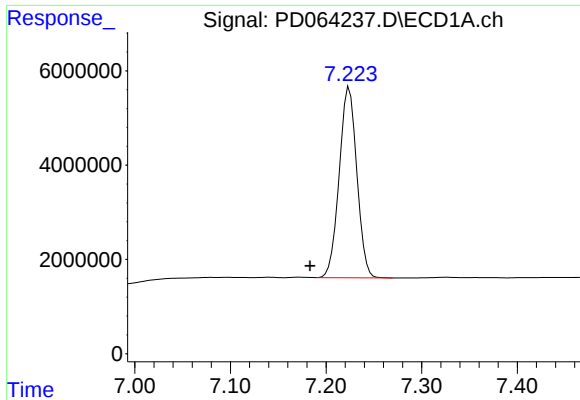
#22 Toxaphene-1

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



#22 Toxaphene-1

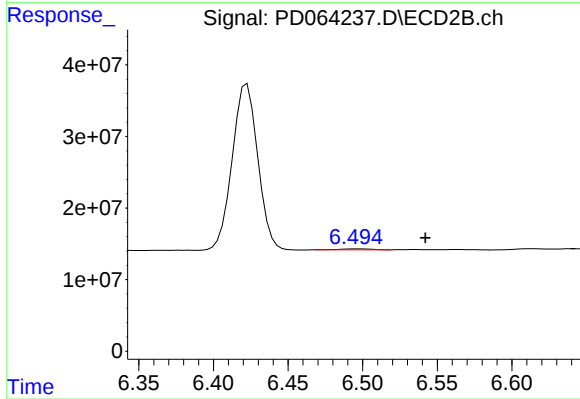
R.T.: 5.803 min
Delta R.T.: 0.038 min
Response: 348543775
Conc: 6575.78 ng/ml



#24 Toxaphene-3

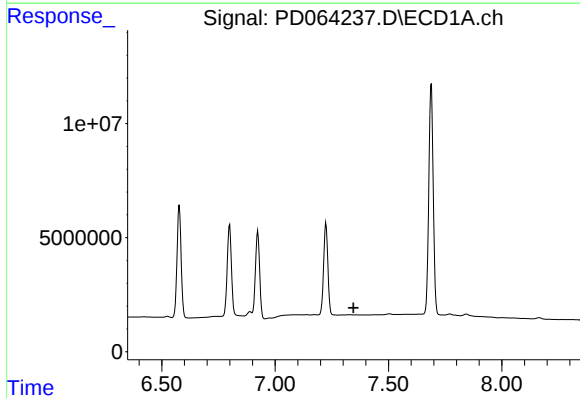
R.T.: 7.224 min
Delta R.T.: 0.041 min
Response: 51883740
Conc: 4641.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



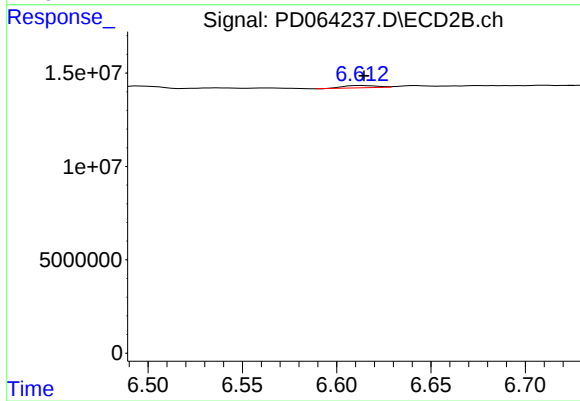
#24 Toxaphene-3

R.T.: 6.495 min
Delta R.T.: -0.047 min
Response: 2052295
Conc: 22.56 ng/ml



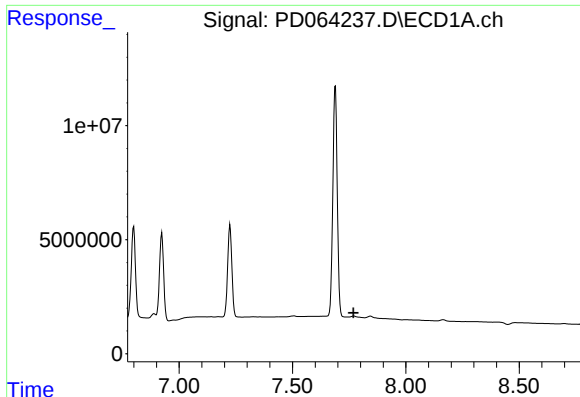
#25 Toxaphene-4

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



#25 Toxaphene-4

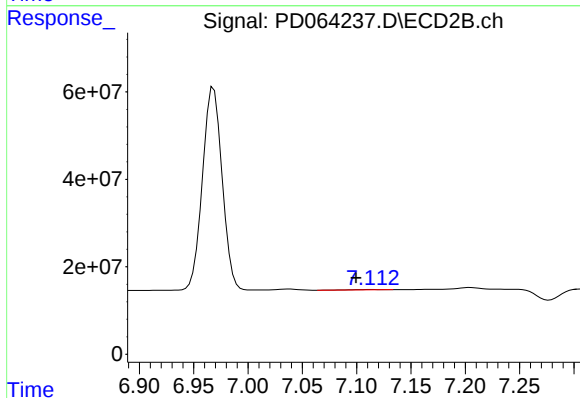
R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 1458060
Conc: 11.35 ng/ml



#26 Toxaphene-5

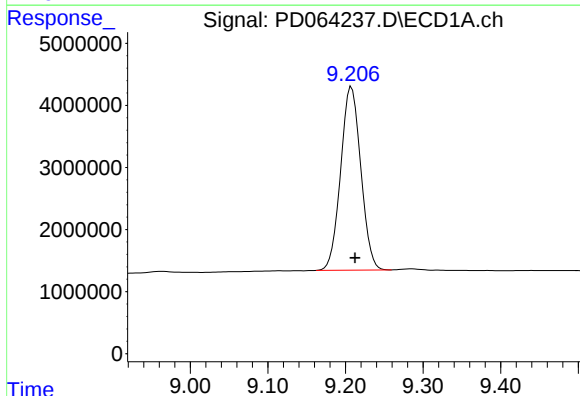
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



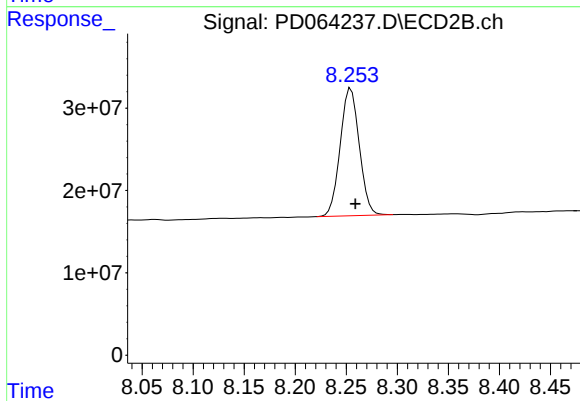
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 1590486
Conc: 12.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 53314459
Conc: 49.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 201465165
Conc: 38.57 ng/ml