

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 :
 INDA3024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:54:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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 x 0.2 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	26201380	210.1E6	20.186	21.664
27)	SA Decachlor...	9.208	8.255	53112689	201.5E6	50.372	38.641
Target Compounds							
2)	A alpha-BHC	4.447	3.951	34848296	277.8E6	18.717	20.776
3)	MA gamma-BHC...	4.738	4.233	33602023	249.6E6	18.872	20.516
4)	MA Heptachlor	5.250	4.533	34052817	240.0E6	19.304	21.046
5)	MB Aldrin	0.000	4.781	0	1930398	N.D.	0.186
6)	B beta-BHC	0.000	4.492	0	10292087	N.D.	1.894
7)	B delta-BHC	5.105f	0.000	2112169	0	1.237	N.D. #
8)	B Heptachlor...	0.000	5.223	0	232277	N.D.	<MDL
9)	A Endosulfan I	6.316	5.560	28234106	175.3E6	20.434	20.727
10)	B trans-Chl...	0.000	5.447	0	294578	N.D.	<MDL
11)	B cis-Chlor...	6.316f	5.501	28234106	678273	18.005	<MDL #
12)	B 4,4'-DDE	0.000	5.666	0	1426844	N.D.	0.170
13)	MA Dieldrin	6.577	5.803	61347779	351.4E6	42.354	41.106
14)	MA Endrin	6.799	6.061	51565012	295.1E6	43.674	40.481
16)	A 4,4'-DDD	6.924	6.182	48865561	270.7E6	42.914	40.235
17)	MA 4,4'-DDT	7.224	6.423	51737788	277.5E6	44.818	39.637
18)	B Endrin al...	0.000	6.495	0	2307129	N.D.	0.417
20)	A Methoxychlor	7.689	6.968	136.9E6	584.5E6	213.315	189.415
21)	B Endrin ke...	0.000	7.205	0	5328026	N.D.	0.786
22)	Toxaphene-1	0.000	5.803	0	351.4E6	N.D.	6629.800
23)	Toxaphene-2	0.000	5.924	0	241712	N.D.	2.601
24)	Toxaphene-3	7.224	6.495	51737788	2307129	4628.847	25.361 #
25)	Toxaphene-4	0.000	6.613	0	1108761	N.D.	8.631
26)	Toxaphene-5	0.000	7.115	0	1577816	N.D.	12.678

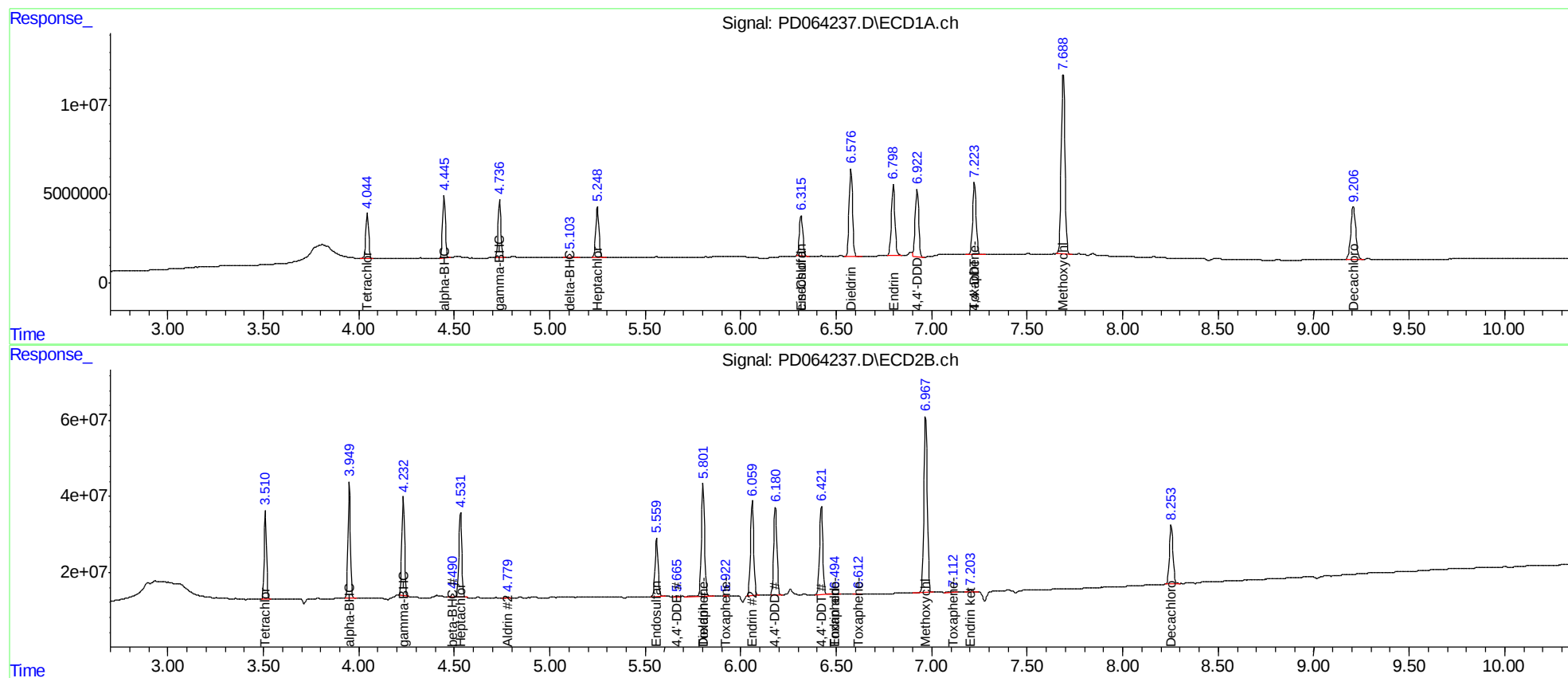
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

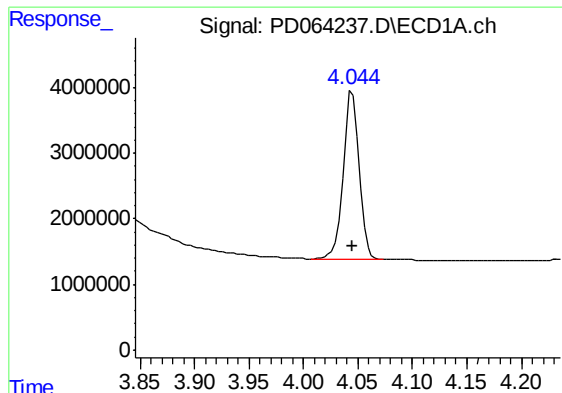
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 14:09
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Integration File signal 1: autoint1.e
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Quant Time: Jul 13 01:54:16 2021
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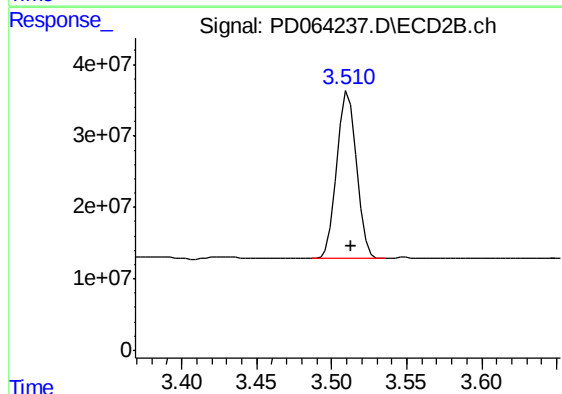




#1 Tetrachloro-m-xylene

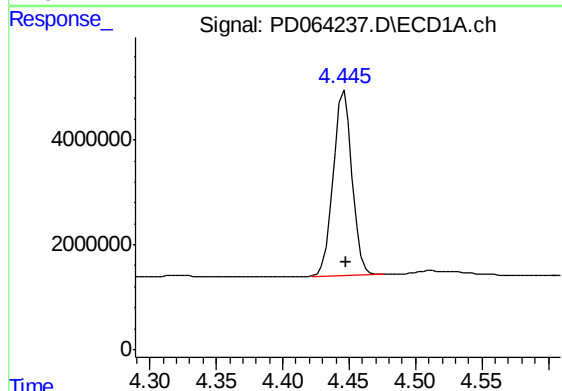
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 26201380
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3024



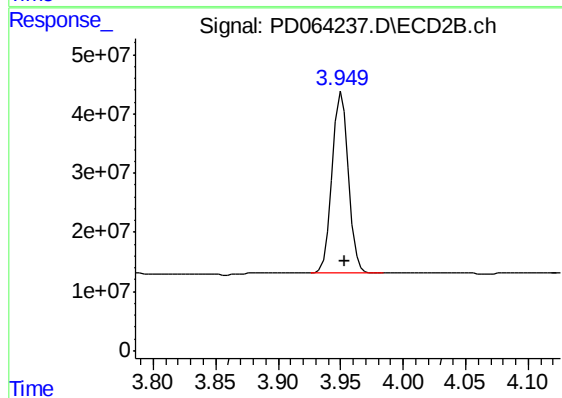
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 210137384
Conc: 21.66 ng/ml



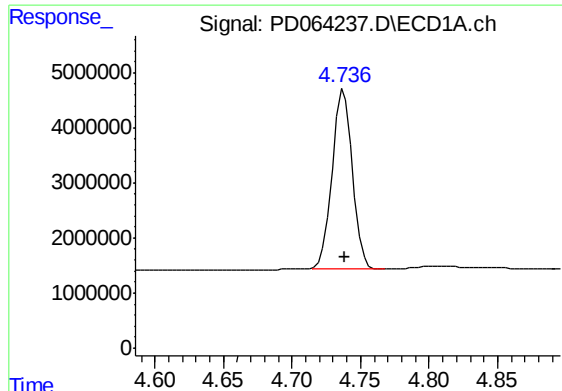
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 34848296
Conc: 18.72 ng/ml



#2 alpha-BHC

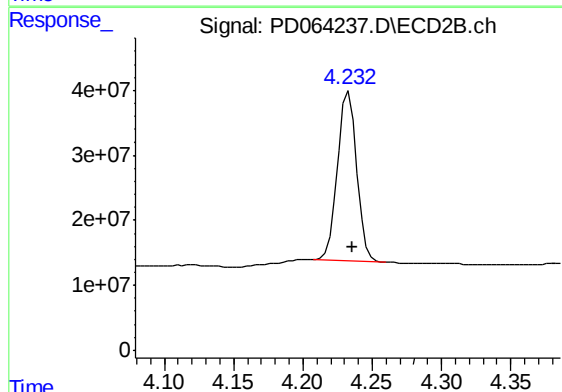
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 277847838
Conc: 20.78 ng/ml



#3 gamma-BHC (Lindane)

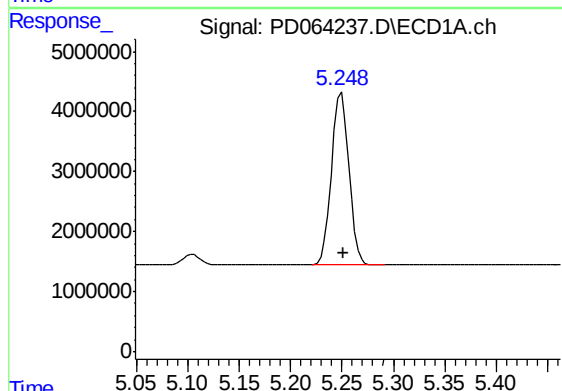
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 33602023
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3024



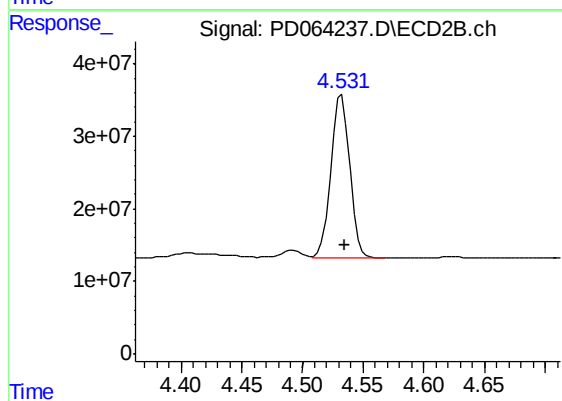
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 249606063
Conc: 20.52 ng/ml



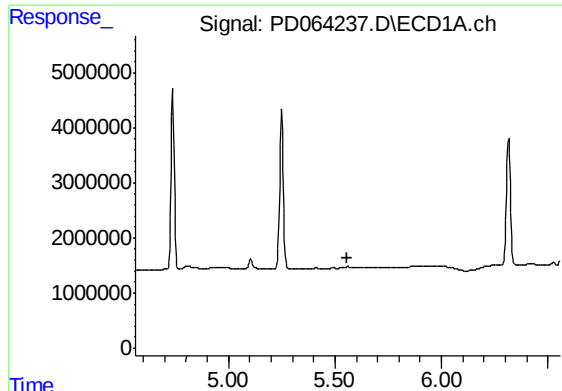
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 34052817
Conc: 19.30 ng/ml



#4 Heptachlor

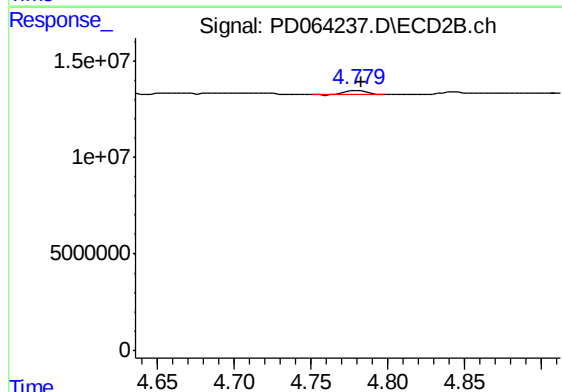
R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 239964676
Conc: 21.05 ng/ml



#5 Aldrin

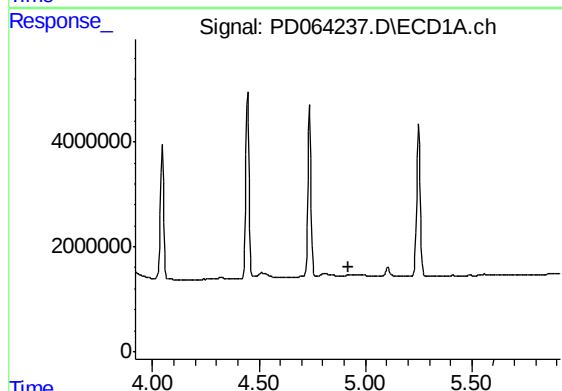
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3024



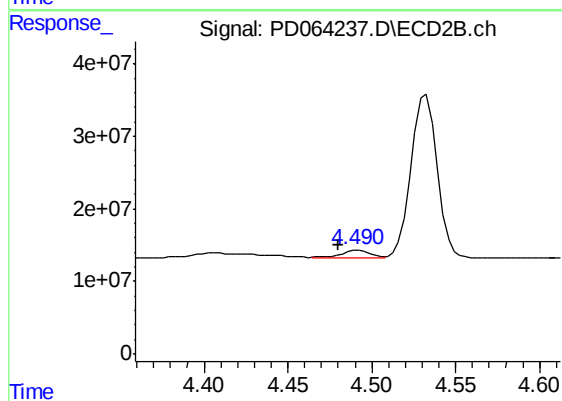
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 1930398
Conc: 0.19 ng/ml



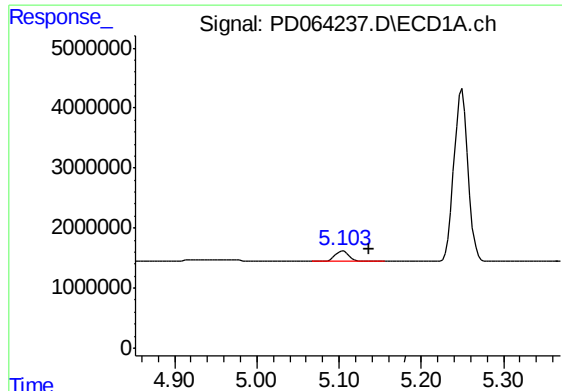
#6 beta-BHC

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



#6 beta-BHC

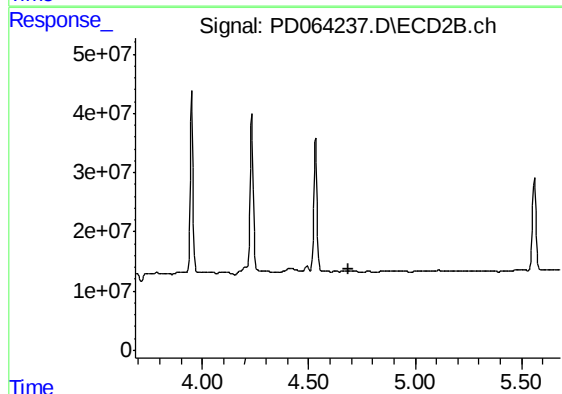
R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 10292087
Conc: 1.89 ng/ml



#7 delta-BHC

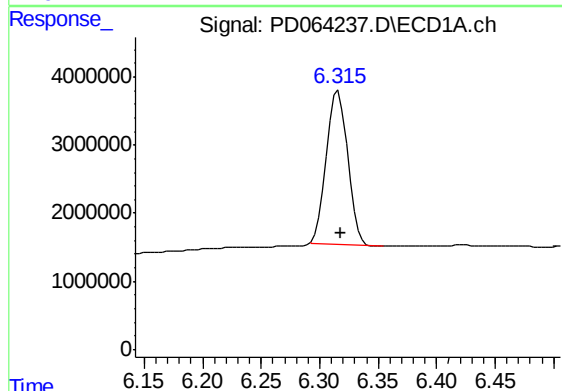
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 2112169
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3024



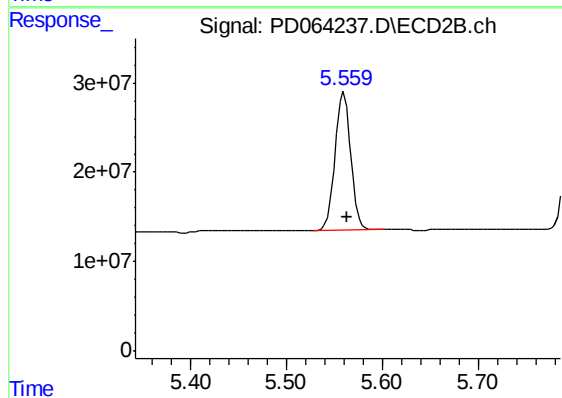
#7 delta-BHC

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



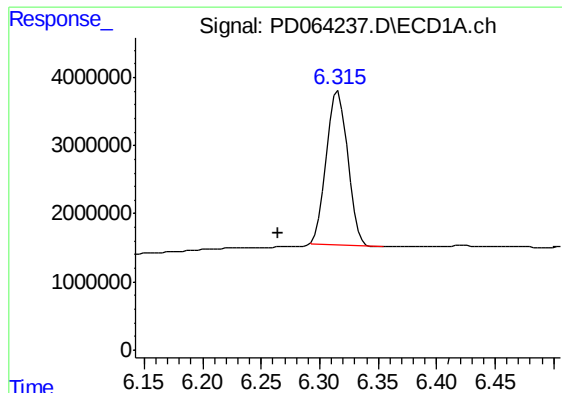
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 28234106
Conc: 20.43 ng/ml



#9 Endosulfan I

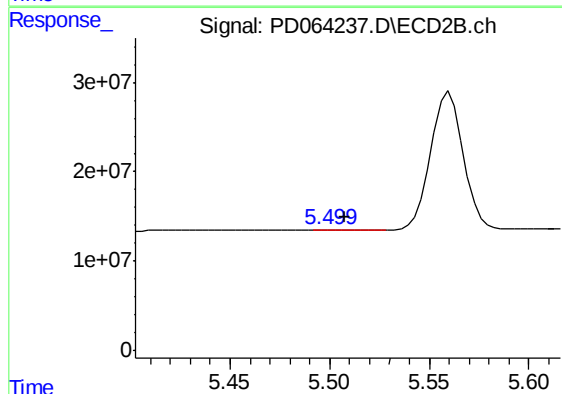
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 175262236
Conc: 20.73 ng/ml



#11 cis-Chlordane

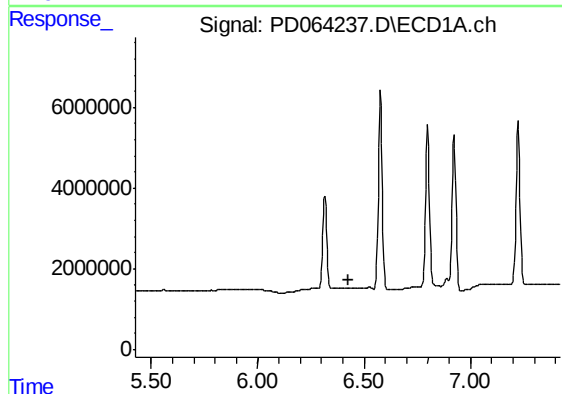
R.T.: 6.316 min
Delta R.T.: 0.052 min
Response: 28234106
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3024



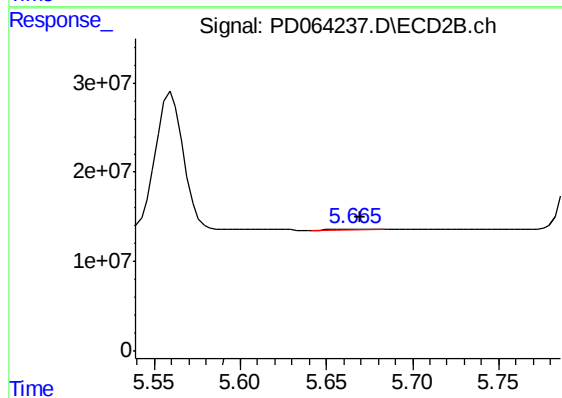
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 678273
Conc: N.D.



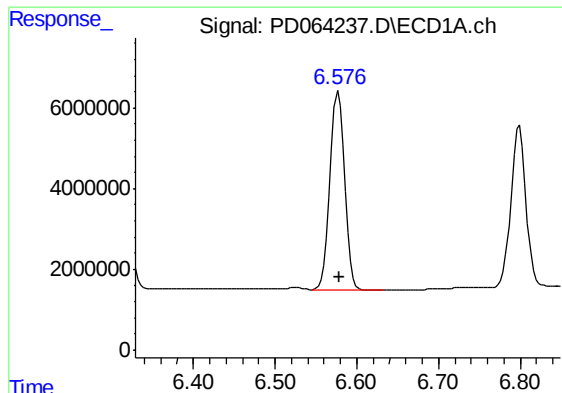
#12 4,4'-DDE

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



#12 4,4'-DDE

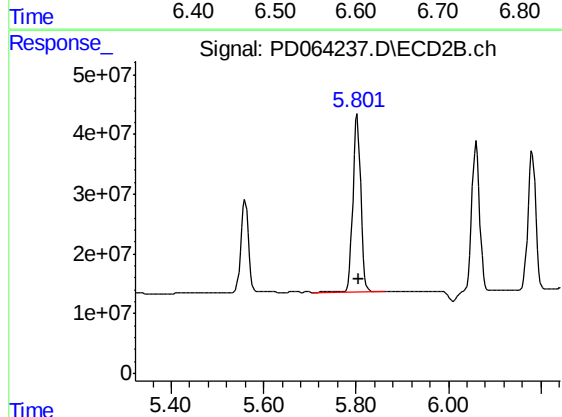
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 1426844
Conc: 0.17 ng/ml



#13 Dielddrin

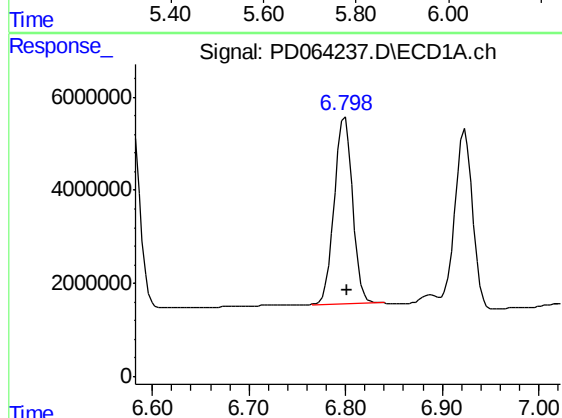
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 61347779
Conc: 42.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3024



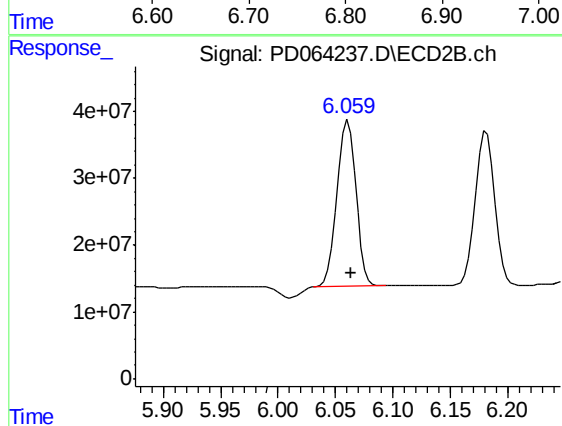
#13 Dielddrin

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 351406975
Conc: 41.11 ng/ml



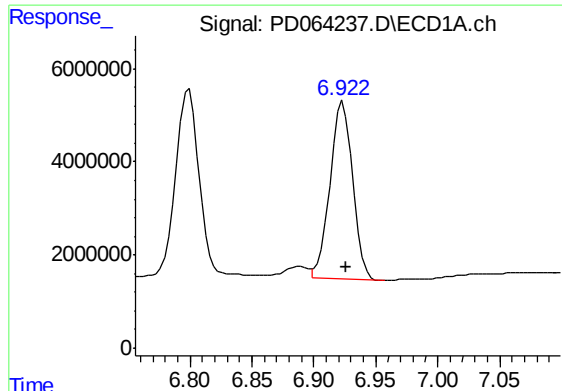
#14 Endrin

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 51565012
Conc: 43.67 ng/ml



#14 Endrin

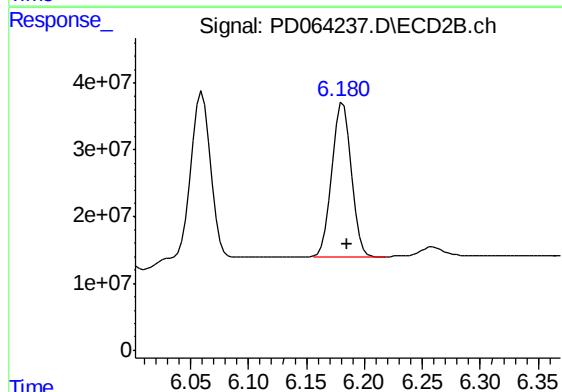
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 295071450
Conc: 40.48 ng/ml



#16 4,4'-DDD

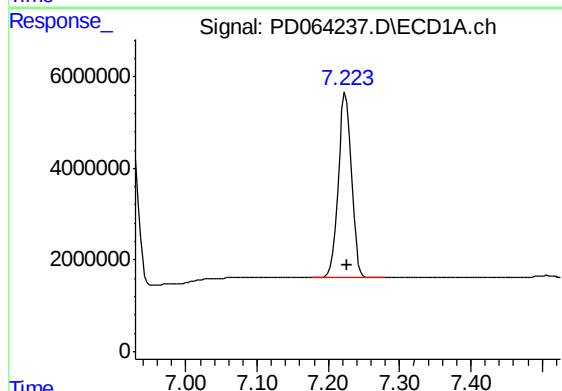
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 48865561
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3024



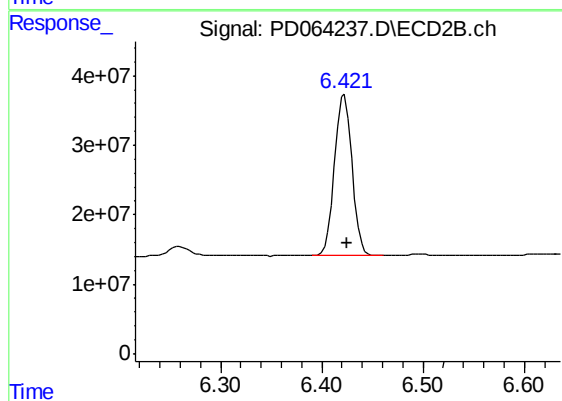
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 270654336
Conc: 40.24 ng/ml



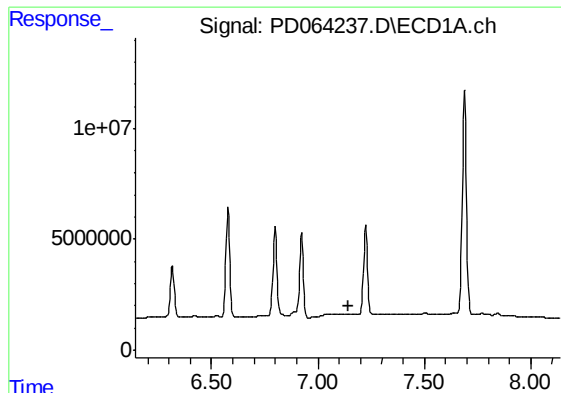
#17 4,4'-DDT

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 51737788
Conc: 44.82 ng/ml



#17 4,4'-DDT

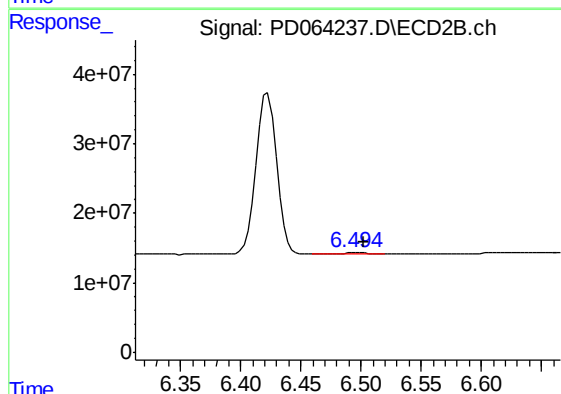
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 277506662
Conc: 39.64 ng/ml



#18 Endrin aldehyde

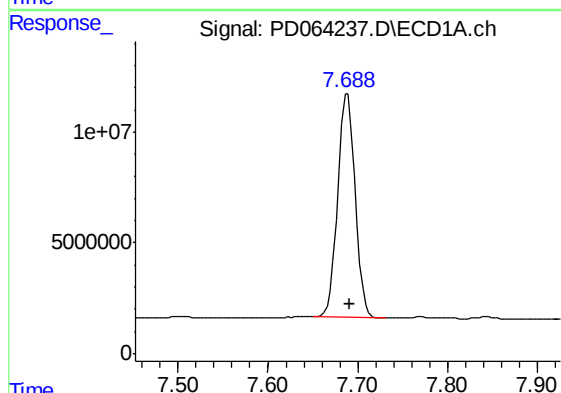
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3024



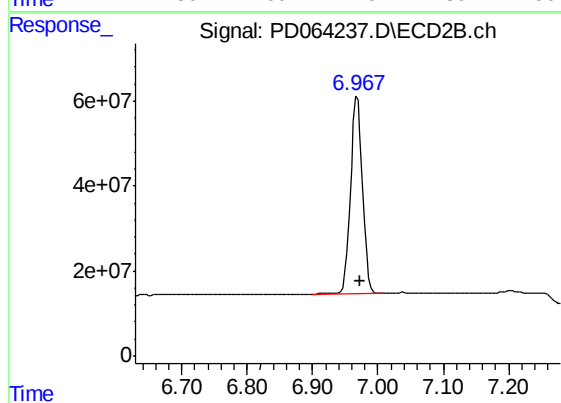
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 2307129
Conc: 0.42 ng/ml



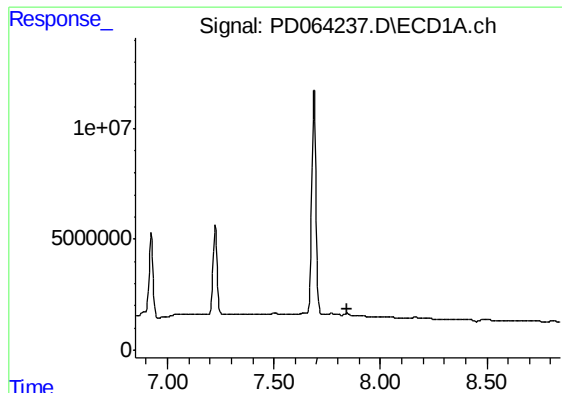
#20 Methoxychlor

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 136871572
Conc: 213.31 ng/ml



#20 Methoxychlor

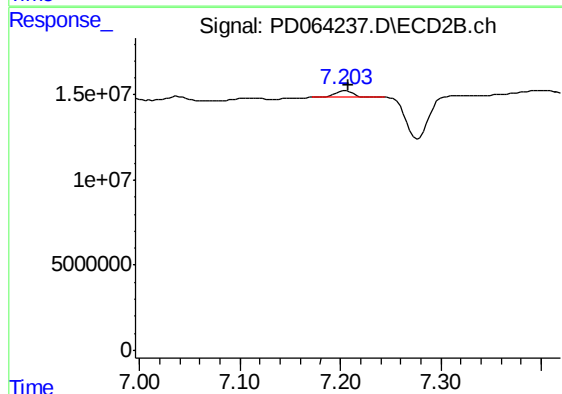
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 584496079
Conc: 189.41 ng/ml



#21 Endrin ketone

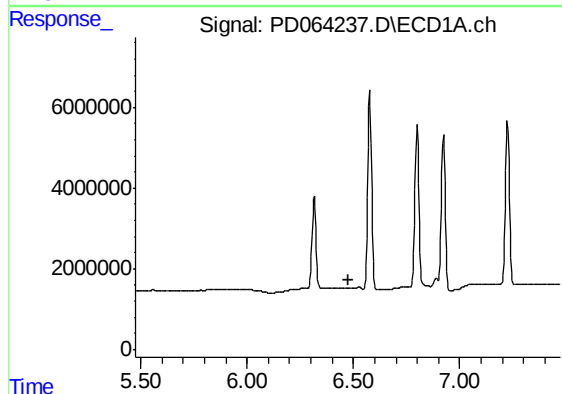
R.T.: 0.000 min
Exp R.T. : 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3024



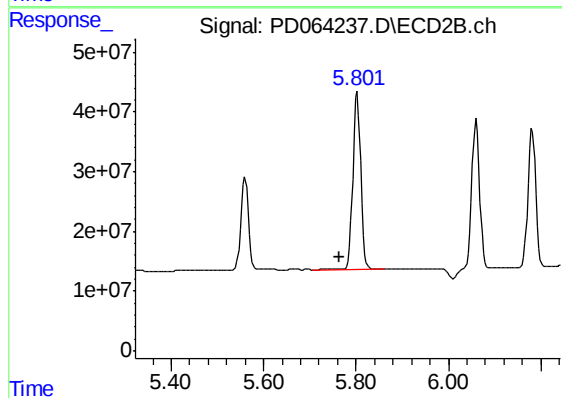
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 5328026
Conc: 0.79 ng/ml



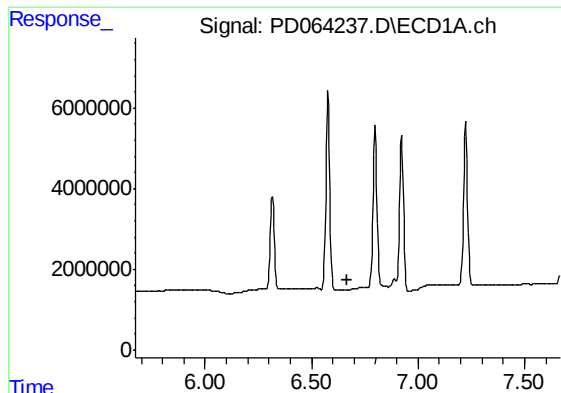
#22 Toxaphene-1

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



#22 Toxaphene-1

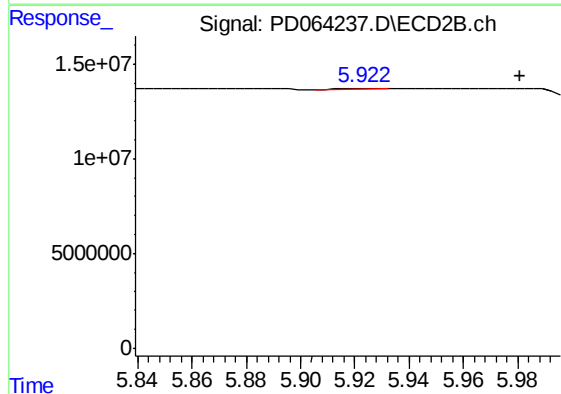
R.T.: 5.803 min
Delta R.T.: 0.038 min
Response: 351406975
Conc: 6629.80 ng/ml



#23 Toxaphene-2

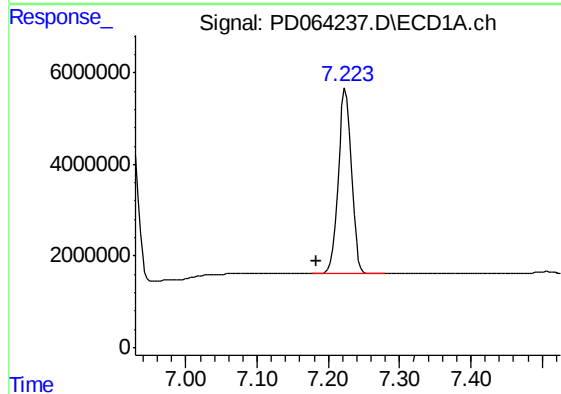
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3024



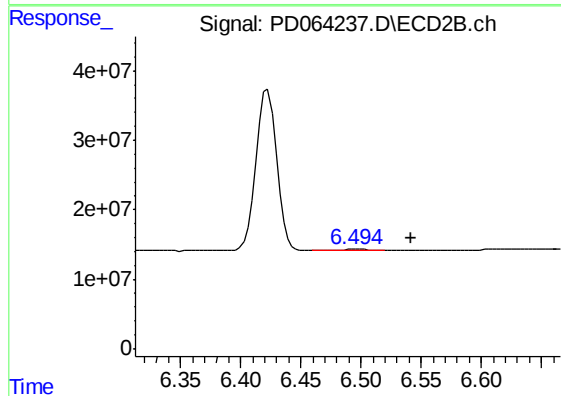
#23 Toxaphene-2

R.T.: 5.924 min
Delta R.T.: -0.057 min
Response: 241712
Conc: 2.60 ng/ml



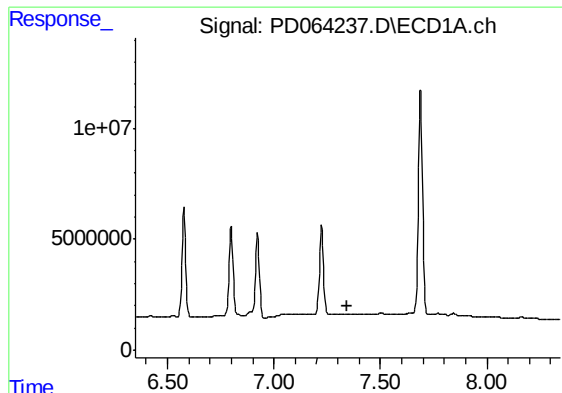
#24 Toxaphene-3

R.T.: 7.224 min
Delta R.T.: 0.041 min
Response: 51737788
Conc: 4628.85 ng/ml



#24 Toxaphene-3

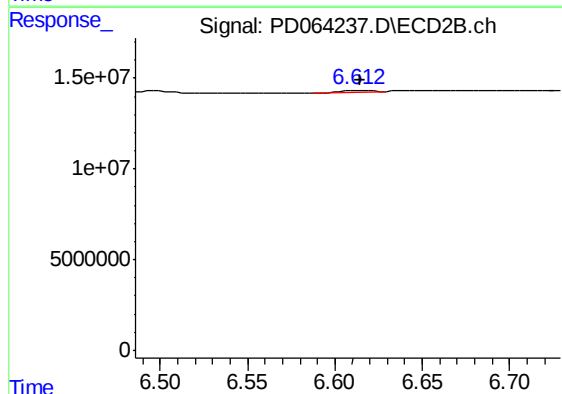
R.T.: 6.495 min
Delta R.T.: -0.047 min
Response: 2307129
Conc: 25.36 ng/ml



#25 Toxaphene-4

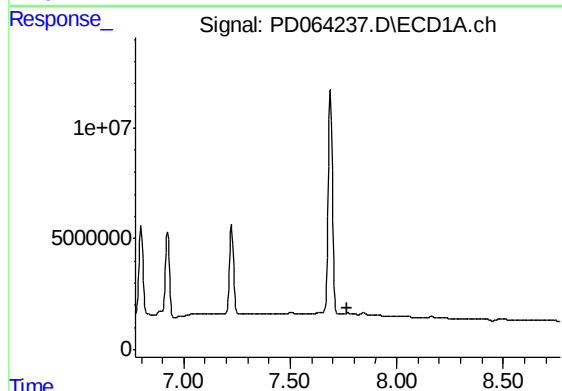
R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3024



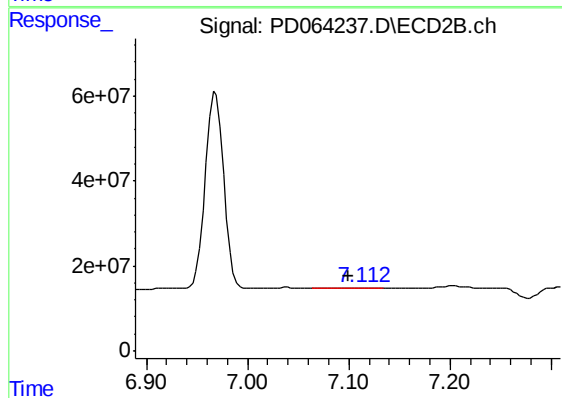
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 1108761
Conc: 8.63 ng/ml



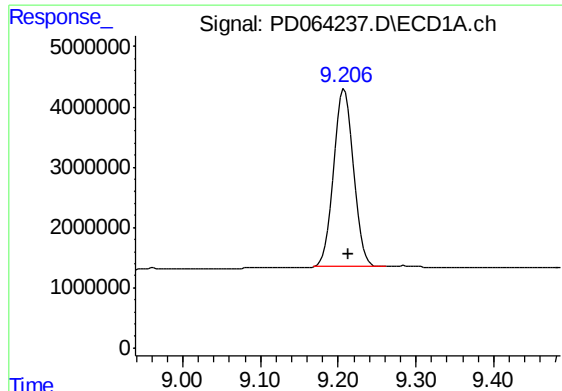
#26 Toxaphene-5

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



#26 Toxaphene-5

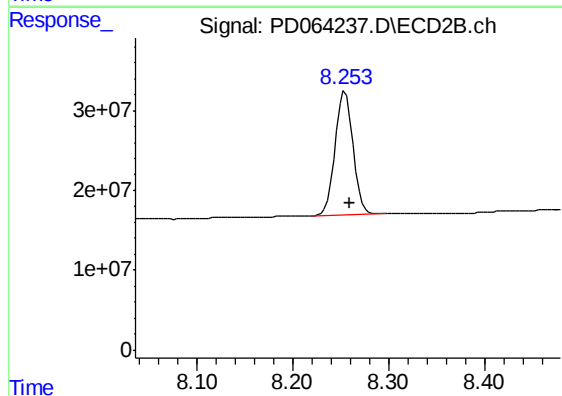
R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 1577816
Conc: 12.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 53112689
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3024



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 201465165
Conc: 38.64 ng/ml