

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 15:14
 Operator : AR\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:55:08 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 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...	4.055	3.512	23685631	196.9E6	18.248	20.296
27)	SA Decachlor...	9.226	8.258	52574437	201.6E6	49.862	38.666
Target Compounds							
2)	A alpha-BHC	0.000	3.957	0	2443644	N.D.	0.183
3)	MA gamma-BHC...	0.000	4.231	0	2994390	N.D.	0.246
4)	MA Heptachlor	0.000	4.535	0	919035	N.D.	<MDL
5)	MB Aldrin	5.572	4.781	30825070	215.0E6	19.344	20.755
6)	B beta-BHC	4.928	4.479	15892655	108.2E6	18.938	19.909
7)	B delta-BHC	5.149	4.685	32126337	224.3E6	18.809	20.402
8)	B Heptachlo...	5.968	5.224	30077118	186.9E6	19.731	20.456
9)	A Endosulfan I	6.277f	5.555	19951267	683806	14.440	<MDL #
10)	B trans-Chl...	6.204	5.449	27444617	186.9E6	17.364	20.092
11)	B cis-Chlor...	6.277	5.507	19951267	181.9E6	12.723	20.095 #
12)	B 4,4'-DDE	6.438	5.669	52751642	334.9E6	38.080	39.962
14)	MA Endrin	0.000	6.063	0	1419372	N.D.	0.195
15)	B Endosulfa...	7.029	6.334	49981554	255.1E6	41.353	39.210
16)	A 4,4'-DDD	6.876f	6.193	16340520	871191	14.350	0.130 #
17)	MA 4,4'-DDT	0.000	6.417	0	582305	N.D.	<MDL
18)	B Endrin al...	7.154	6.503	39154102	213.5E6	38.036	38.555
19)	B Endosulfa...	7.378	6.714	51209280	237.1E6	41.592	38.505
20)	A Methoxychlor	0.000	6.955	0	620963	N.D.	0.201
21)	B Endrin ke...	7.857	7.209	56401080	262.9E6	42.440	38.799
22)	Toxaphene-1	6.438	0.000	52751642	0	7275.913	N.D. #
24)	Toxaphene-3	7.154	6.503	39154102	213.5E6	3503.017	2347.213 #
25)	Toxaphene-4	7.378	6.641	51209280	2223124	2295.259	17.306 #
26)	Toxaphene-5	0.000	7.112	0	3220246	N.D.	25.875

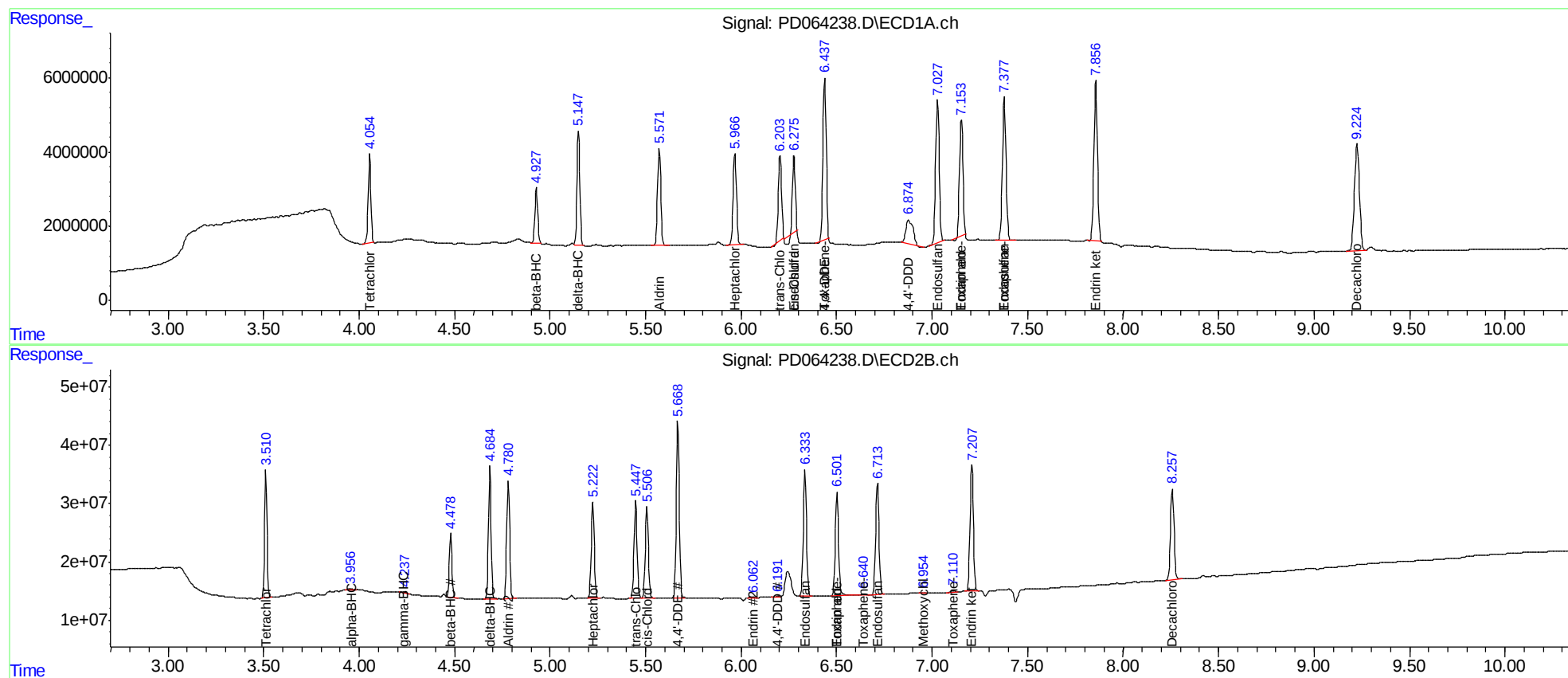
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

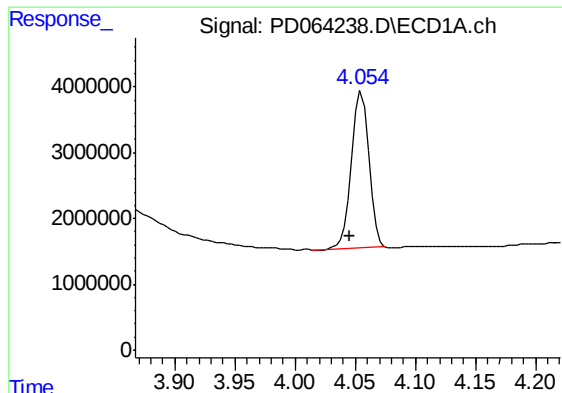
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 15:14
Operator : AR\AJ
Sample : INDB324
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:55:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 2021
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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

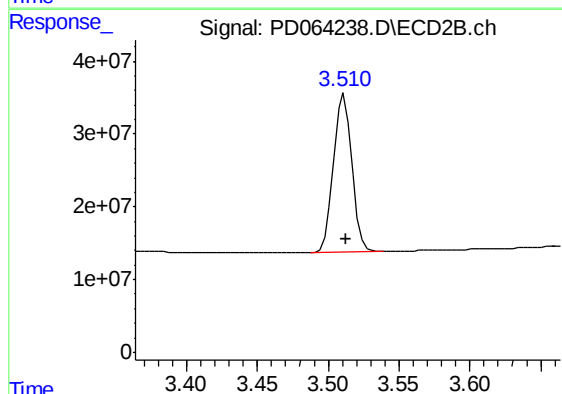




#1 Tetrachloro-m-xylene

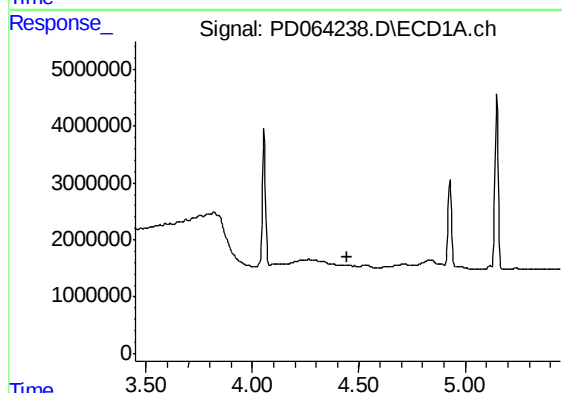
R.T.: 4.055 min
Delta R.T.: 0.010 min
Response: 23685631
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



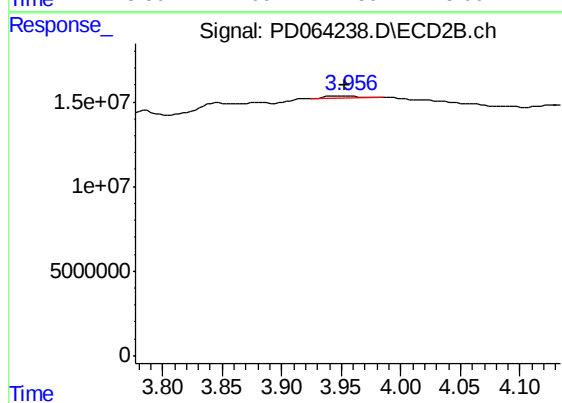
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 196861926
Conc: 20.30 ng/ml



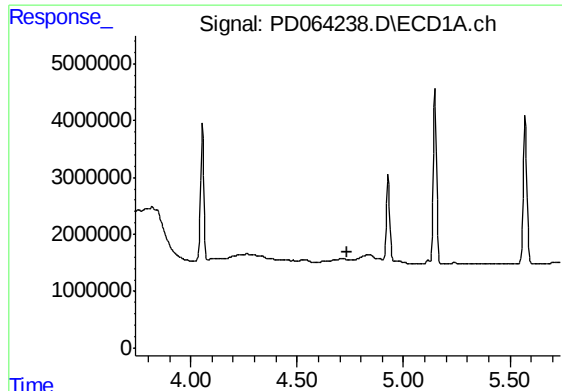
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

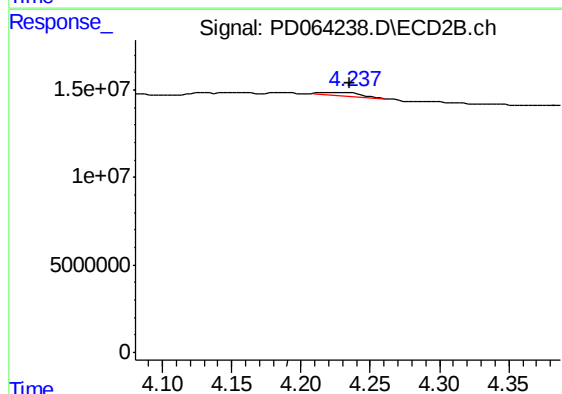
R.T.: 3.957 min
Delta R.T.: 0.004 min
Response: 2443644
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

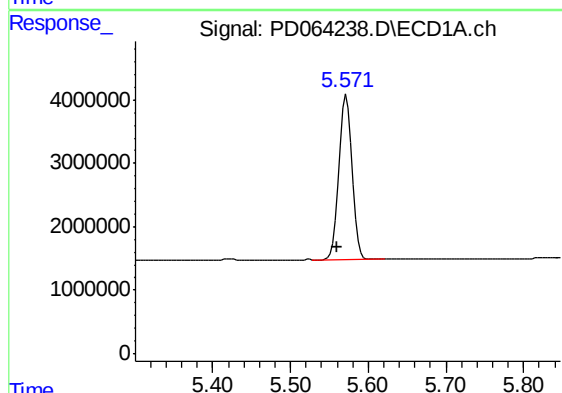
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3024



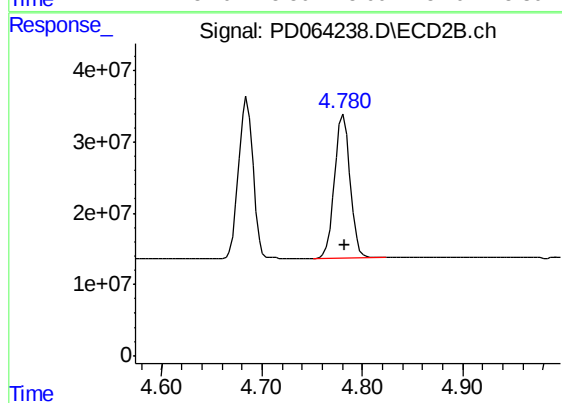
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 2994390
Conc: 0.25 ng/ml



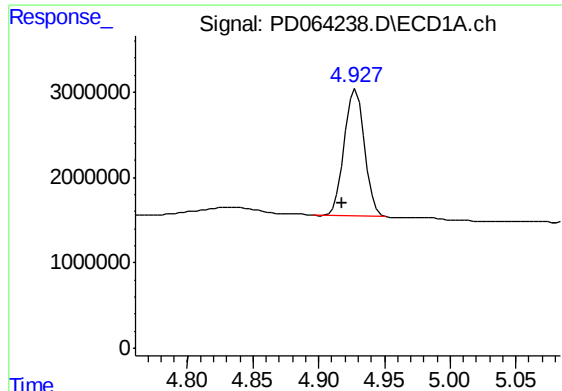
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 30825070
Conc: 19.34 ng/ml



#5 Aldrin

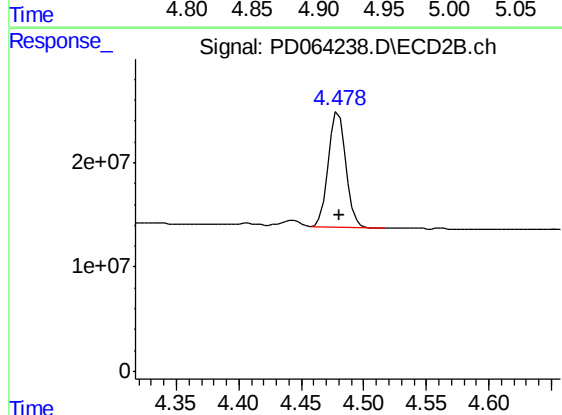
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 214977053
Conc: 20.75 ng/ml



#6 beta-BHC

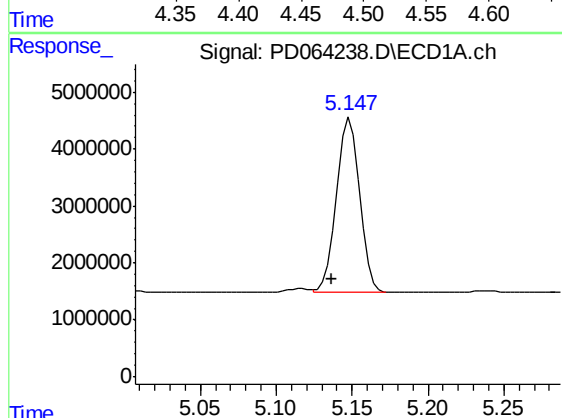
R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 15892655
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



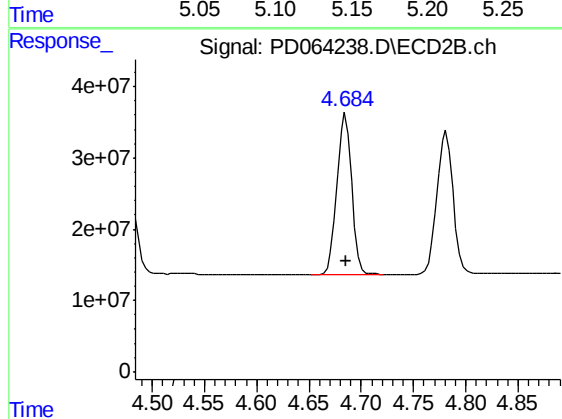
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 108195455
Conc: 19.91 ng/ml



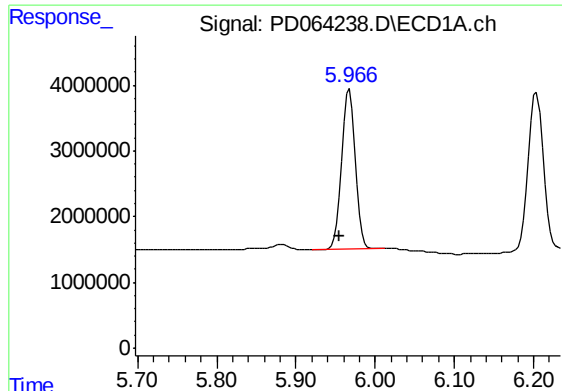
#7 delta-BHC

R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 32126337
Conc: 18.81 ng/ml



#7 delta-BHC

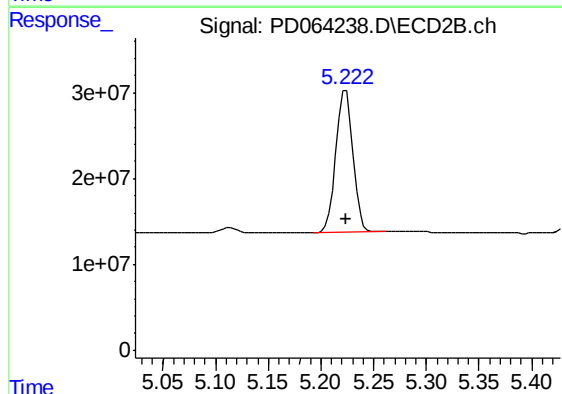
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 224302517
Conc: 20.40 ng/ml



#8 Heptachlor epoxide

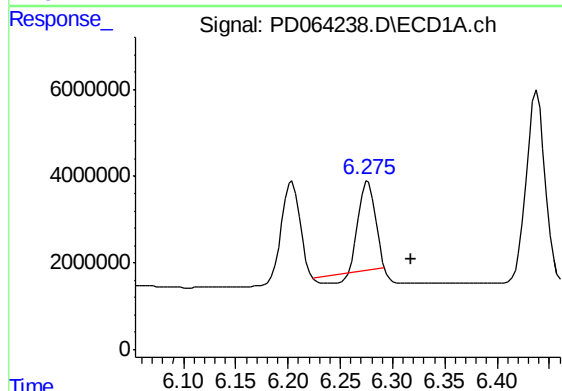
R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 30077118
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



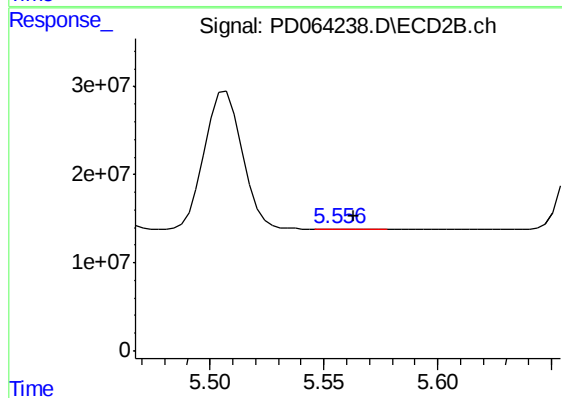
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 186901492
Conc: 20.46 ng/ml



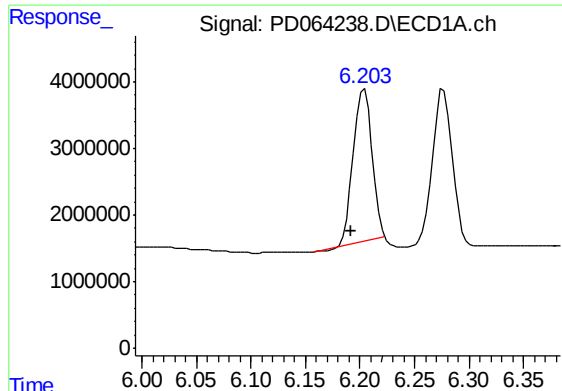
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.042 min
Response: 19951267
Conc: 14.44 ng/ml



#9 Endosulfan I

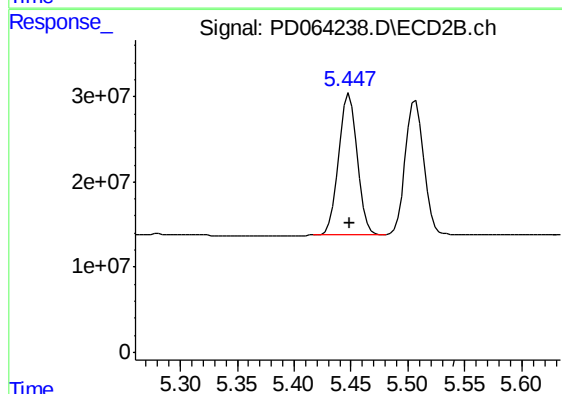
R.T.: 5.555 min
Delta R.T.: -0.008 min
Response: 683806
Conc: N.D.



#10 trans-Chlordane

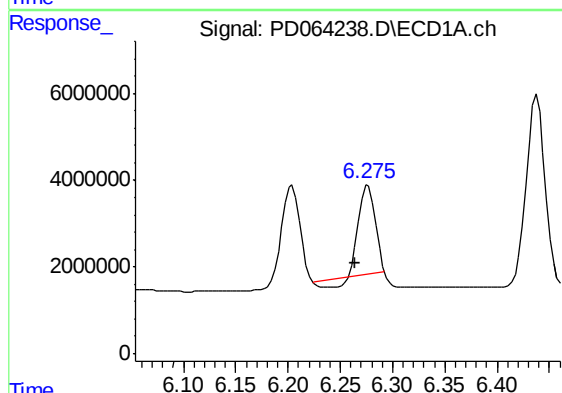
R.T.: 6.204 min
Delta R.T.: 0.012 min
Response: 27444617
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



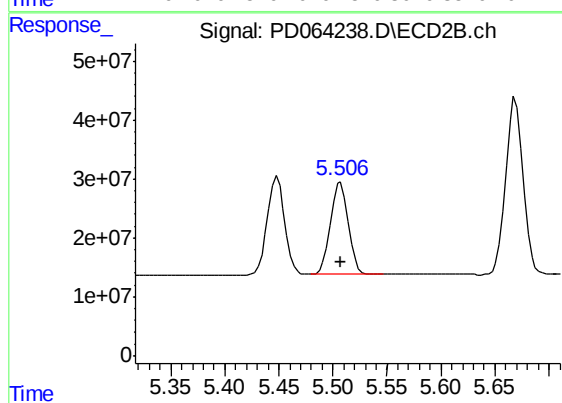
#10 trans-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 186908274
Conc: 20.09 ng/ml



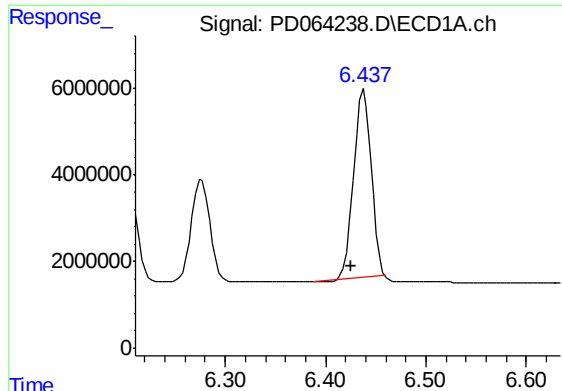
#11 cis-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.012 min
Response: 19951267
Conc: 12.72 ng/ml



#11 cis-Chlordane

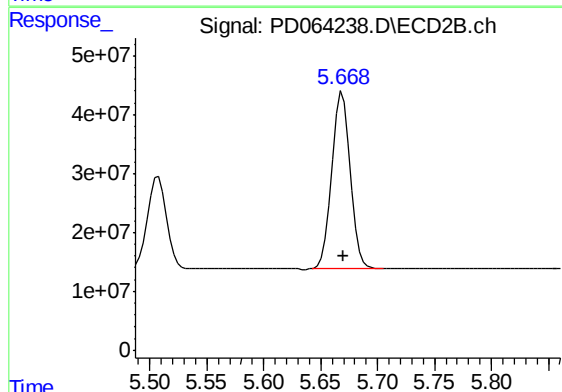
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 181938425
Conc: 20.09 ng/ml



#12 4,4'-DDE

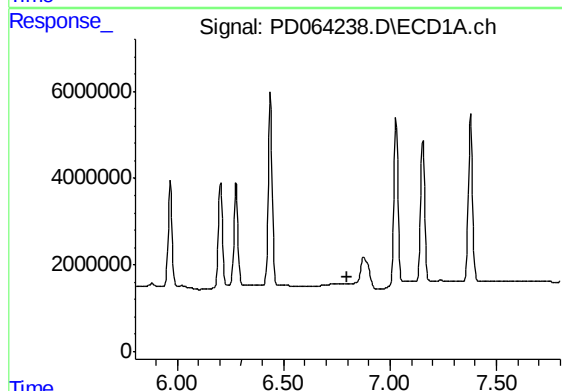
R.T.: 6.438 min
Delta R.T.: 0.013 min
Response: 52751642
Conc: 38.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



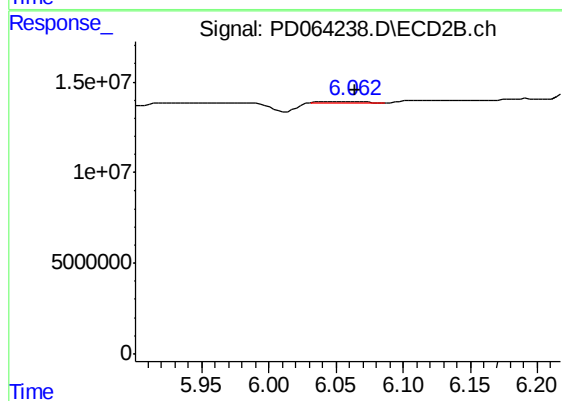
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 334895850
Conc: 39.96 ng/ml



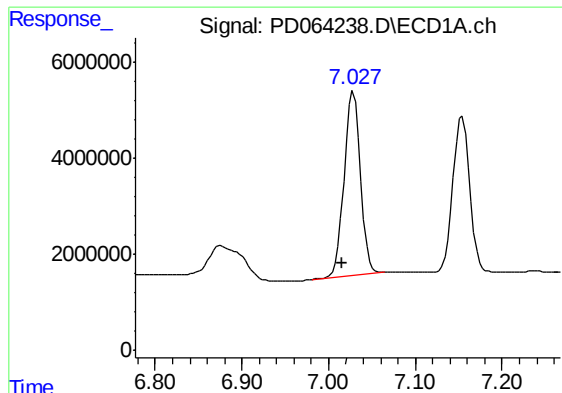
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

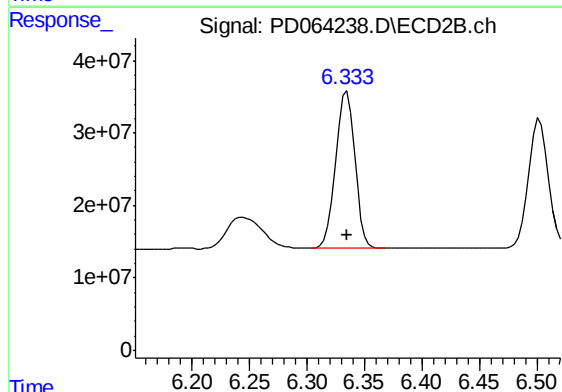
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1419372
Conc: 0.19 ng/ml



#15 Endosulfan II

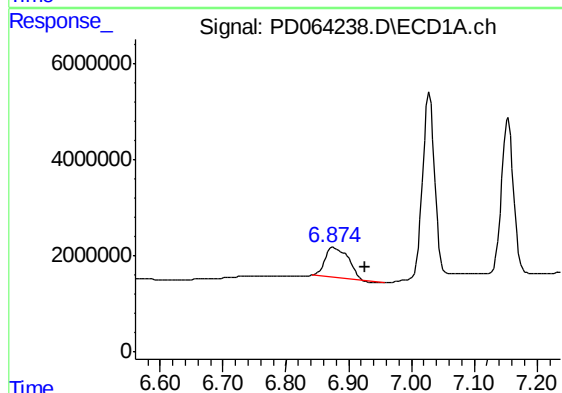
R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 49981554
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



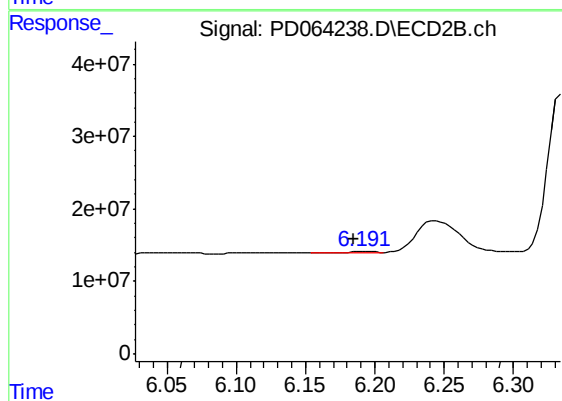
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 255067737
Conc: 39.21 ng/ml



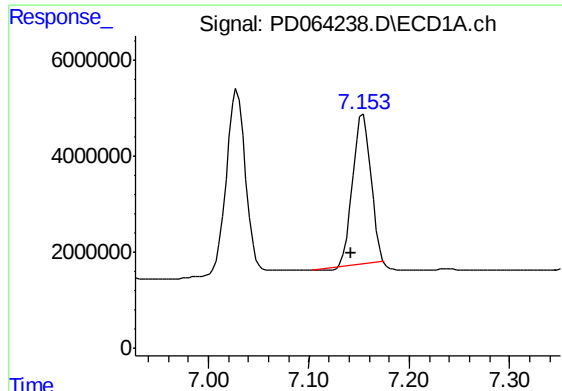
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: -0.050 min
Response: 16340520
Conc: 14.35 ng/ml



#16 4,4'-DDD

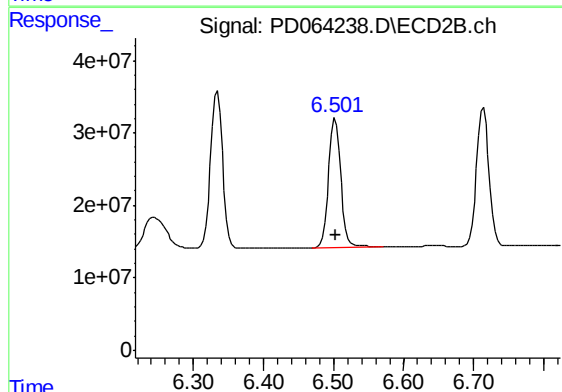
R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 871191
Conc: 0.13 ng/ml



#18 Endrin aldehyde

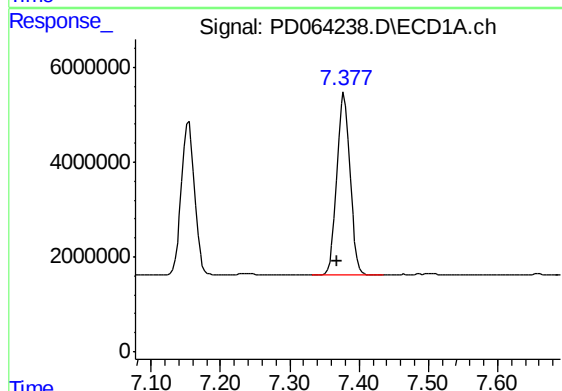
R.T.: 7.154 min
Delta R.T.: 0.012 min
Response: 39154102
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



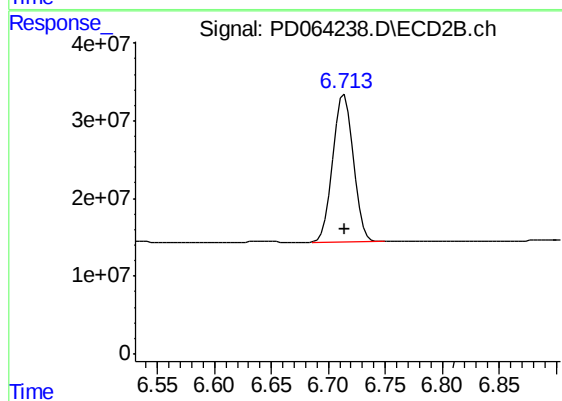
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 213529454
Conc: 38.55 ng/ml



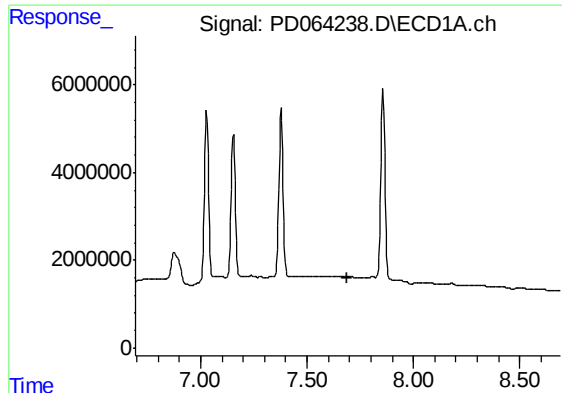
#19 Endosulfan Sulfate

R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 51209280
Conc: 41.59 ng/ml



#19 Endosulfan Sulfate

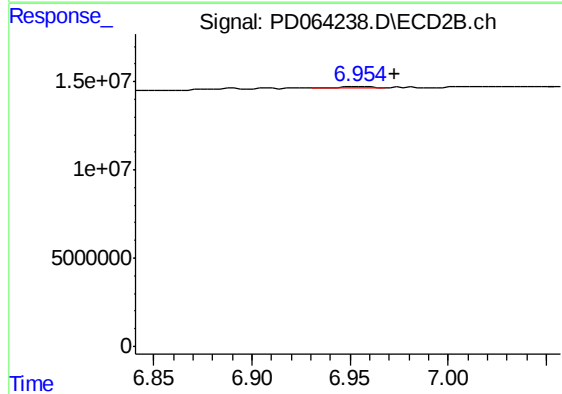
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 237075778
Conc: 38.50 ng/ml



#20 Methoxychlor

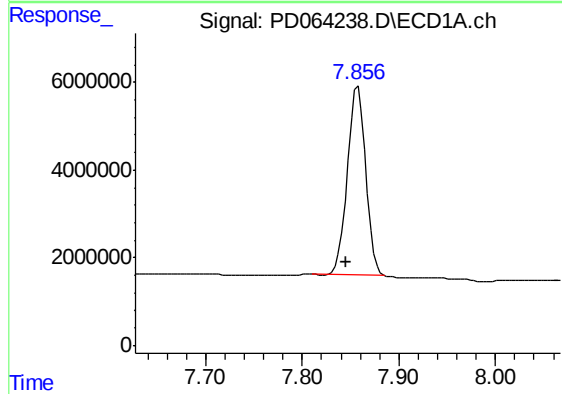
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3024



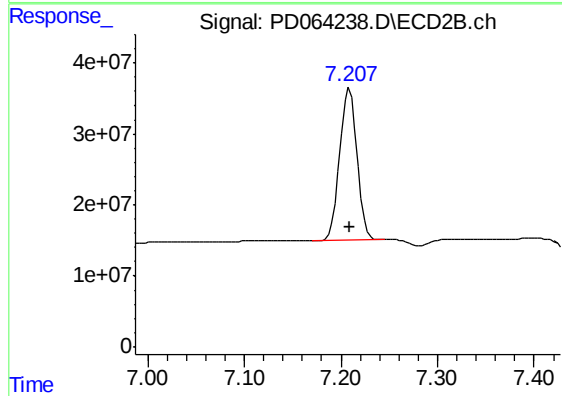
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.018 min
Response: 620963
Conc: 0.20 ng/ml



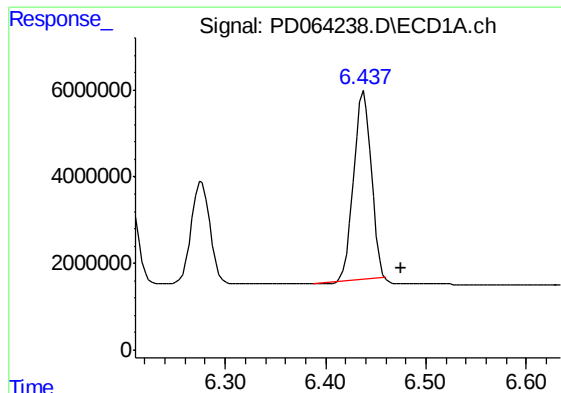
#21 Endrin ketone

R.T.: 7.857 min
Delta R.T.: 0.011 min
Response: 56401080
Conc: 42.44 ng/ml



#21 Endrin ketone

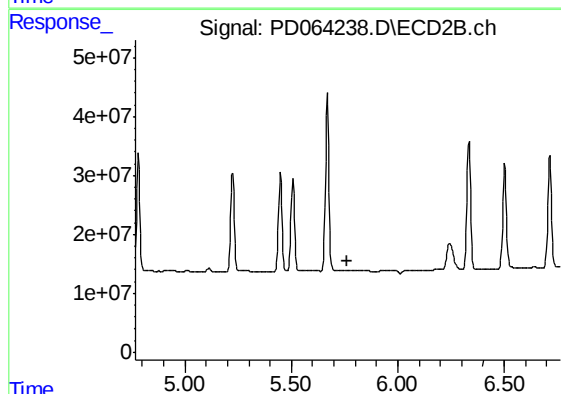
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 262901845
Conc: 38.80 ng/ml



#22 Toxaphene-1

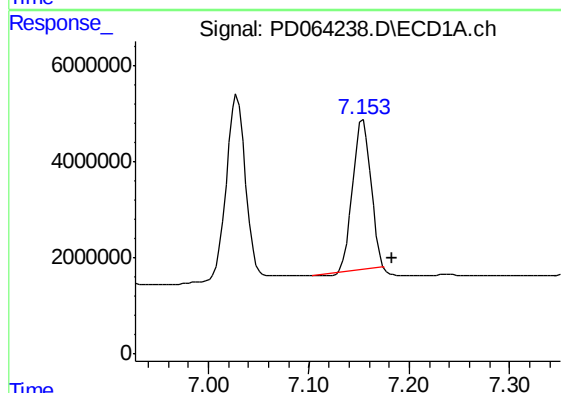
R.T.: 6.438 min
Delta R.T.: -0.037 min
Response: 52751642
Conc: 7275.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



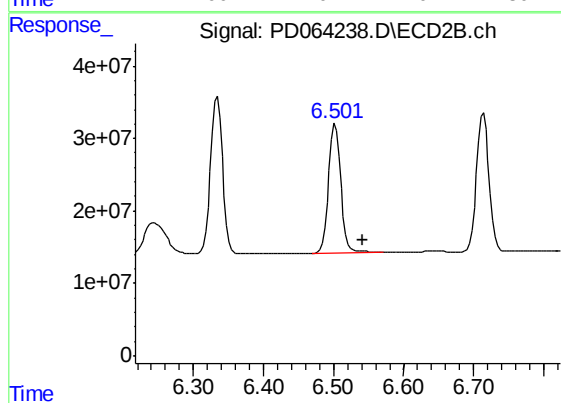
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



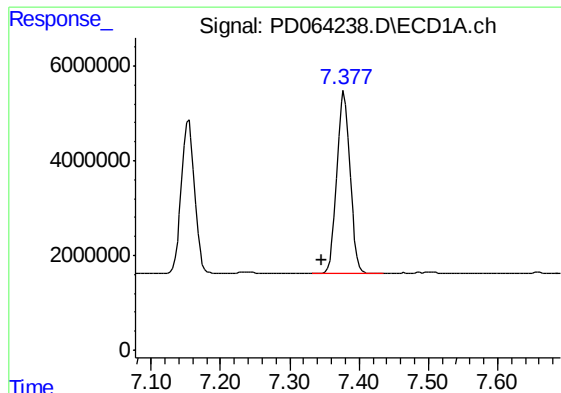
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: -0.029 min
Response: 39154102
Conc: 3503.02 ng/ml



#24 Toxaphene-3

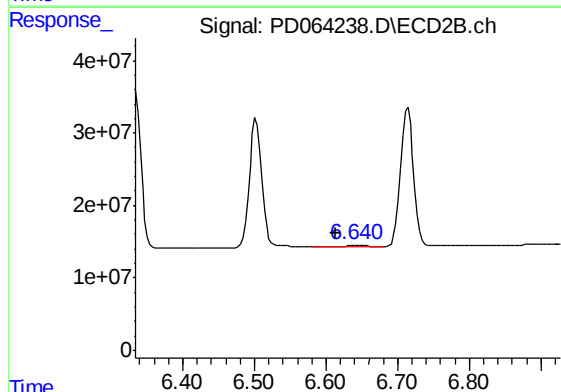
R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 213529454
Conc: 2347.21 ng/ml



#25 Toxaphene-4

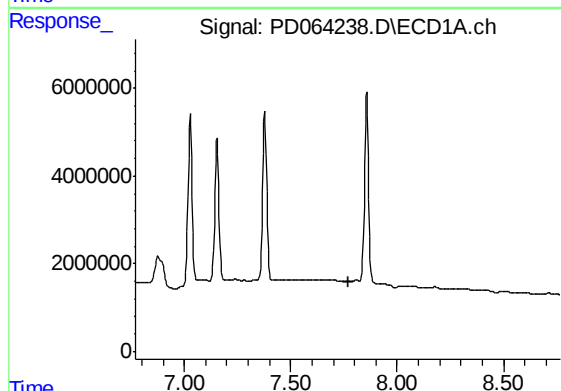
R.T.: 7.378 min
Delta R.T.: 0.032 min
Response: 51209280
Conc: 2295.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



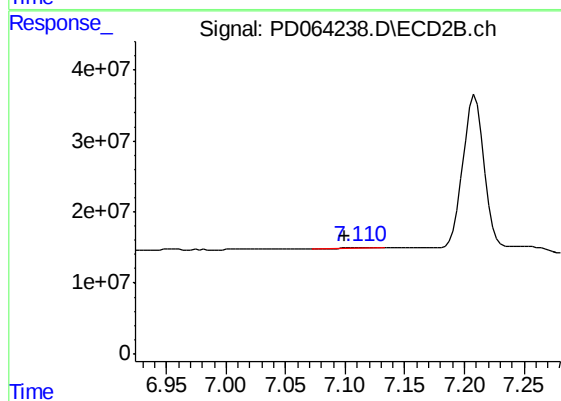
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 2223124
Conc: 17.31 ng/ml



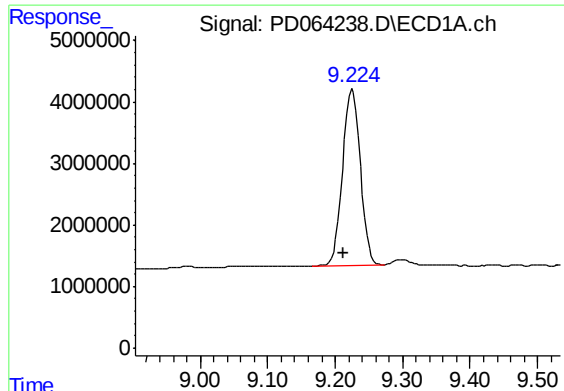
#26 Toxaphene-5

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



#26 Toxaphene-5

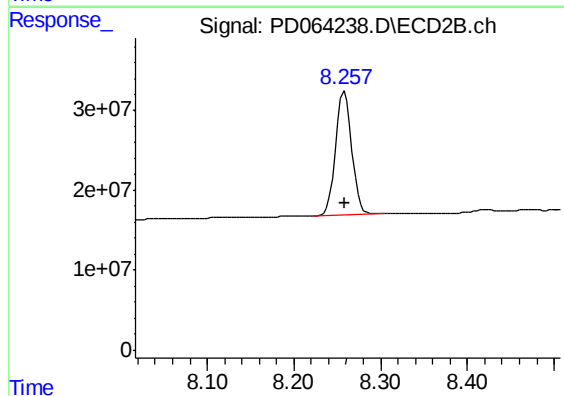
R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 3220246
Conc: 25.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.013 min
Response: 52574437
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3024



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 201598993
Conc: 38.67 ng/ml