

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
 Data File : FC064972.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 20:30
 Operator : YP/AJ
 Sample : 05047-16DL2 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:56:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.551	202982	0.922 ug/ml
Spiked Amount 50.000		Recovery =	1.84%
12) S 1-chlorooctadecane (S...	12.943	479766	3.035 ug/ml
Spiked Amount 50.000		Recovery =	6.07%
Target Compounds			
1) T n-Nonane (C9)	3.310	437080	2.312 ug/ml
2) T n-Decane (C10)	4.369	1644897	8.651 ug/ml
3) T A~Naphthalene (C11.7)	5.951	713222	3.694 ug/ml
4) T n-Dodecane (C12)	6.379	3079664	15.942 ug/ml
5) T A~2-methylnaphthalene...	7.036	495704	2.698 ug/ml
6) T n-Tetradecane (C14)	8.167	3136973	16.625 ug/ml
7) T n-Hexadecane (C16)	9.762	3120591	16.509 ug/ml
8) T n-Octadecane (C18)	11.197	2338980	12.393 ug/ml
10) T n-Eicosane (C20)	12.501	1057361	5.881 ug/ml
11) T n-Heneicosane (C21)	13.110	630864	3.593 ug/ml
13) T n-Docosane (C22)	13.693	423788	2.467 ug/ml
14) T n-Tetracosane (C24)	14.790	130534	0.784 ug/ml

(f)=RT Delta > 1/2 Window

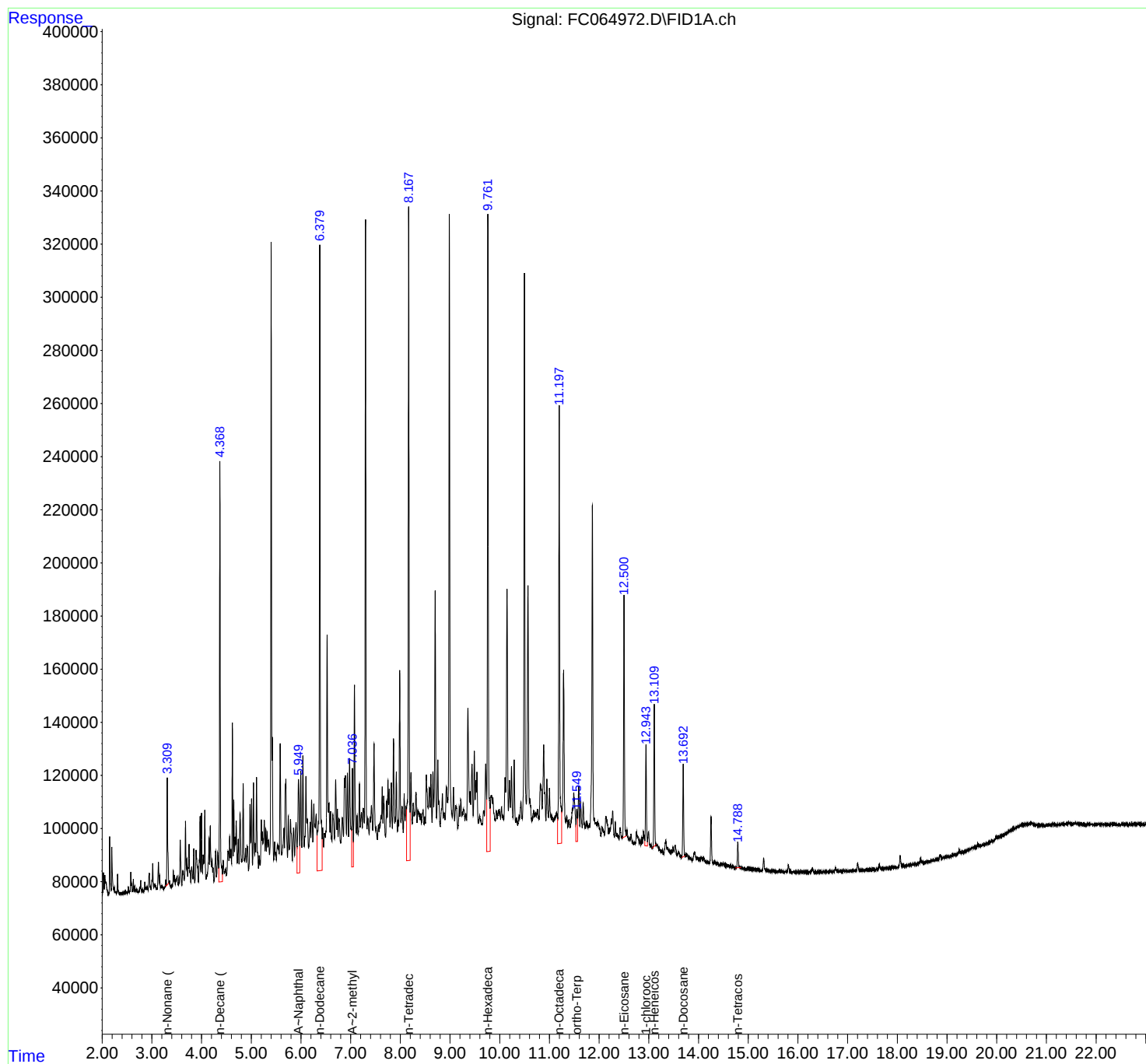
(m)=manual int.

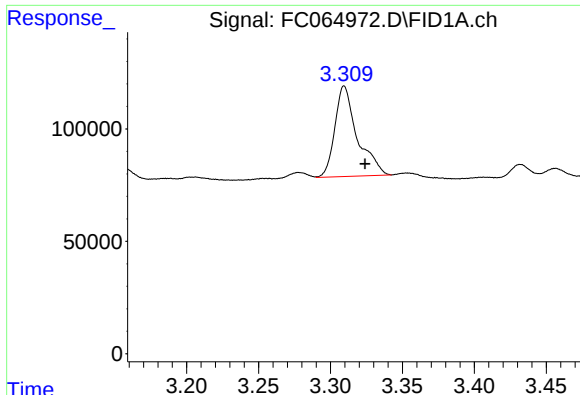
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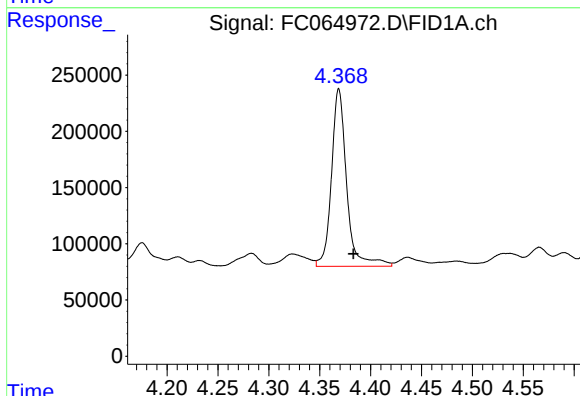




#1 n-Nonane (C9)

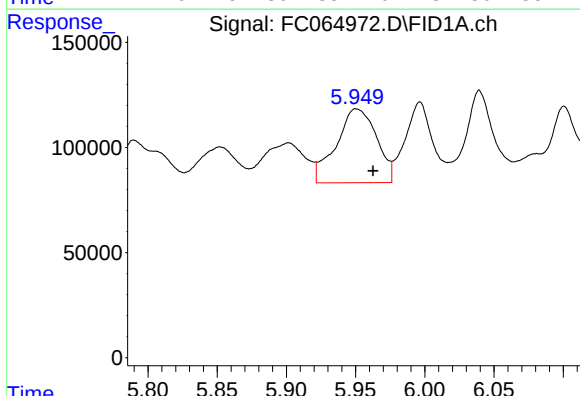
R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 437080
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



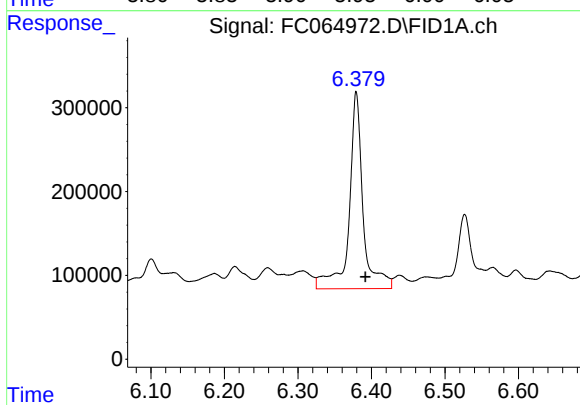
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 1644897
Conc: 8.65 ug/ml



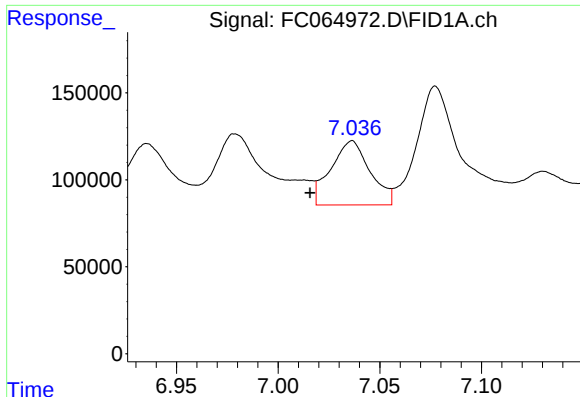
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 713222
Conc: 3.69 ug/ml



#4 n-Dodecane (C12)

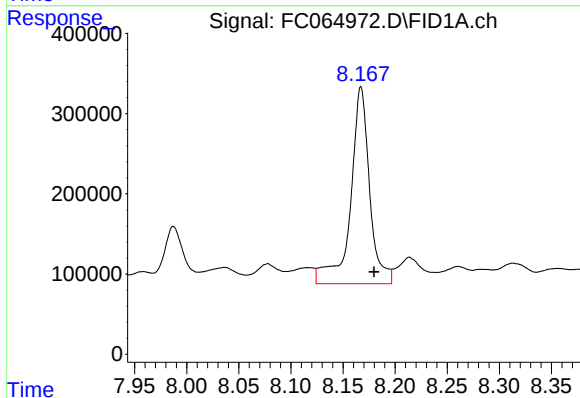
R.T.: 6.379 min
Delta R.T.: -0.012 min
Response: 3079664
Conc: 15.94 ug/ml



#5 A~2-methylnaphthalene (C12.89)

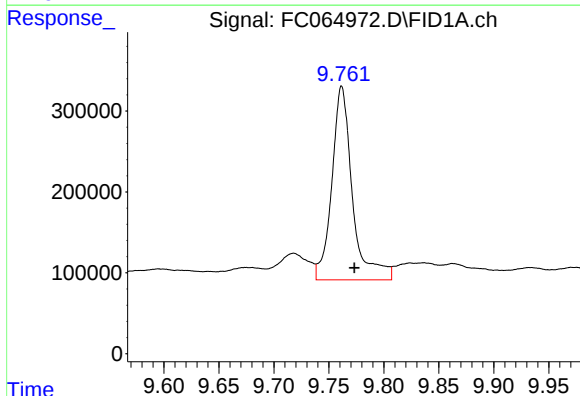
R.T.: 7.036 min
Delta R.T.: 0.021 min
Response: 495704
Conc: 2.70 ug/ml

Instrument :
FID_C
ClientSampleId :



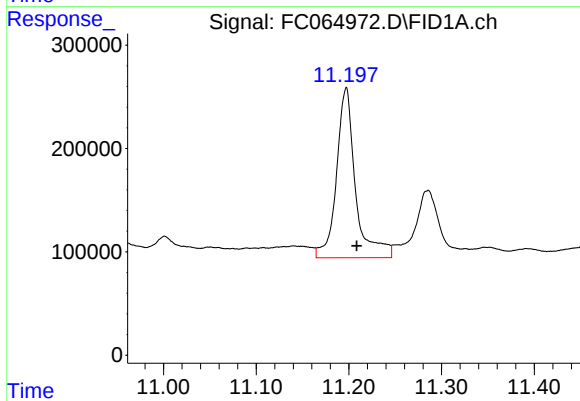
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 3136973
Conc: 16.63 ug/ml



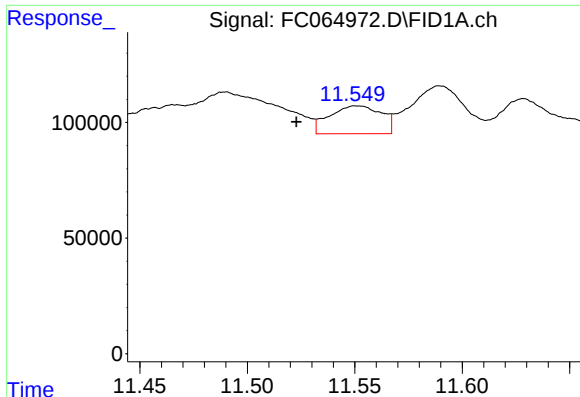
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 3120591
Conc: 16.51 ug/ml



#8 n-Octadecane (C18)

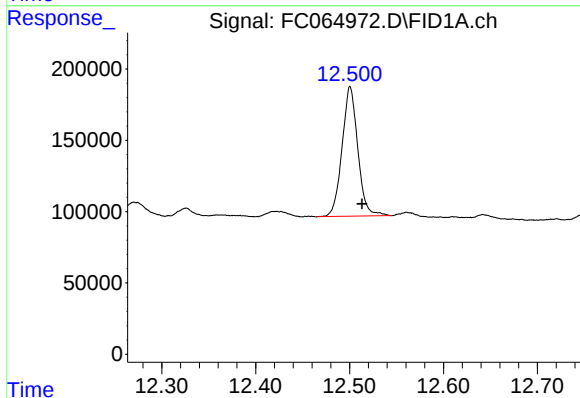
R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 2338980
Conc: 12.39 ug/ml



#9 ortho-Terphenyl (SURR)

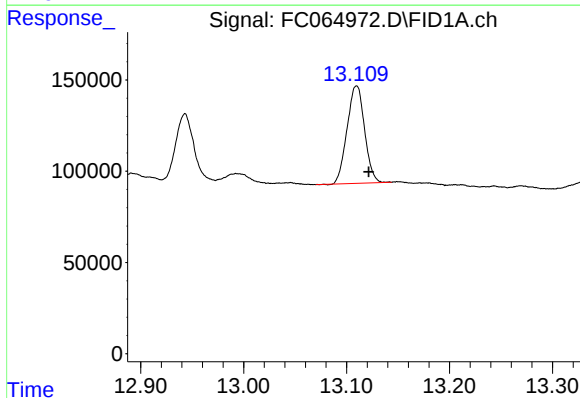
R.T.: 11.551 min
Delta R.T.: 0.028 min
Response: 202982
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



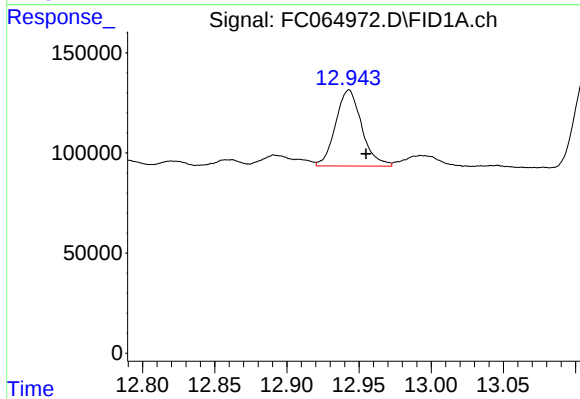
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.013 min
Response: 1057361
Conc: 5.88 ug/ml



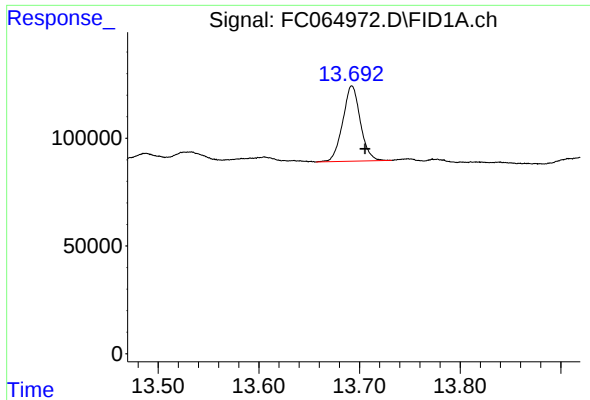
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.012 min
Response: 630864
Conc: 3.59 ug/ml



#12 1-chlorooctadecane (SURR)

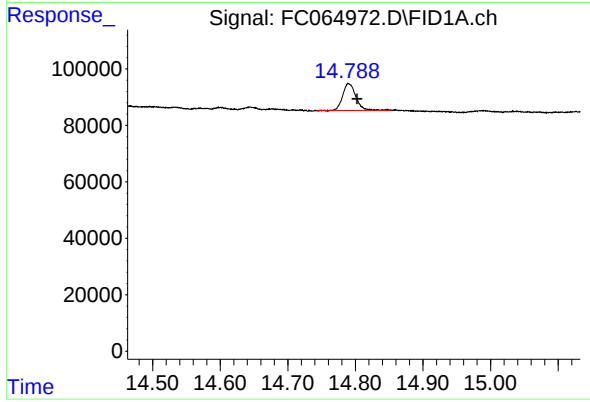
R.T.: 12.943 min
Delta R.T.: -0.012 min
Response: 479766
Conc: 3.03 ug/ml



#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: -0.013 min
Response: 423788
Conc: 2.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.012 min
Response: 130534
Conc: 0.78 ug/ml