

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
 Data File : FC064974.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 21:44
 Operator : YP/AJ
 Sample : 05197-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:02:17 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			
12) S 1-chlorooctadecane (S...	12.944	5188081	32.818 ug/ml
Spiked Amount 50.000		Recovery =	65.64%
Target Compounds			
4) T n-Dodecane (C12)	6.382	51163	0.265 ug/ml
6) T n-Tetradecane (C14)	8.170	49133	0.260 ug/ml
8) T n-Octadecane (C18)	11.199	41157	0.218 ug/ml
10) T n-Eicosane (C20)	12.501	49242	0.274 ug/ml
13) T n-Docosane (C22)	13.693	56556	0.329 ug/ml
14) T n-Tetracosane (C24)	14.792	96964	0.582 ug/ml
15) T n-Hexacosane (C26)	15.807	80515	0.502 ug/ml
16) T n-Octacosane (C28)	16.754	104319	0.667 ug/ml
17) T n-Tricontane (C30)	17.637	98974	0.625 ug/ml
18) T n-Dotriacontane (C32)	18.466	75137	0.476 ug/ml
19) T n-Tetratriacontane (C34)	19.248	89295	0.585 ug/ml
20) T n-Hexatriacontane (C36)	19.981	45954	0.305 ug/ml

(f)=RT Delta > 1/2 Window

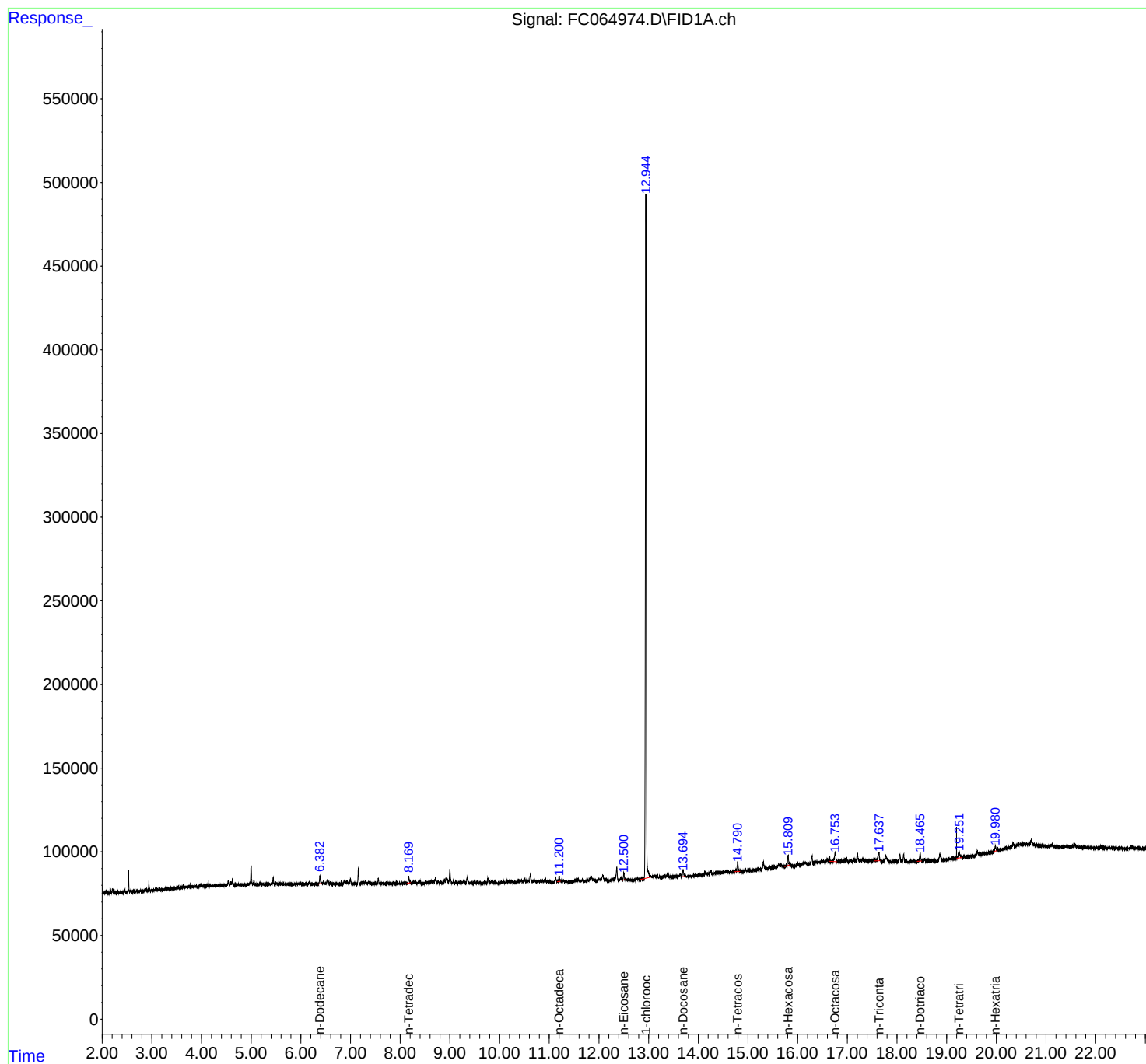
(m)=manual int.

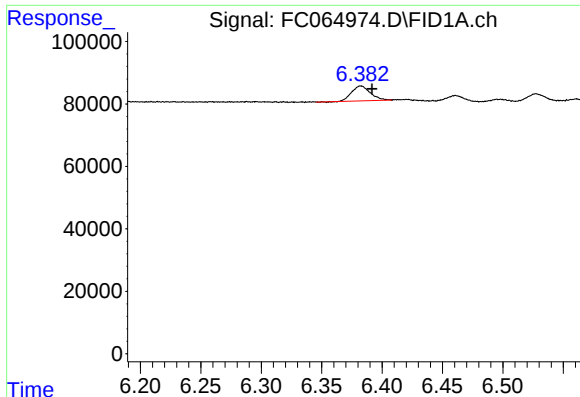
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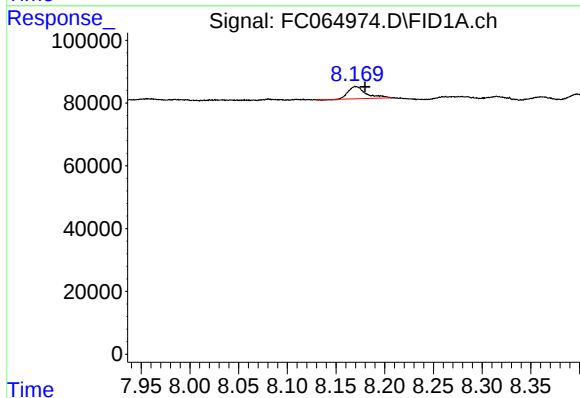




#4 n-Dodecane (C12)

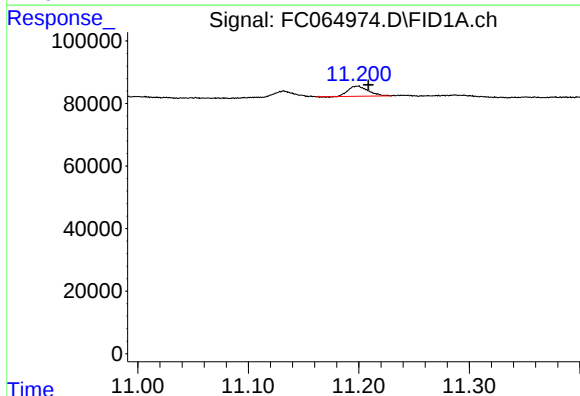
R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 51163
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



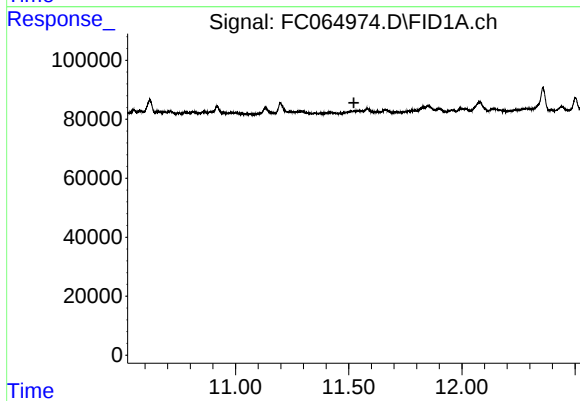
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.009 min
Response: 49133
Conc: 0.26 ug/ml



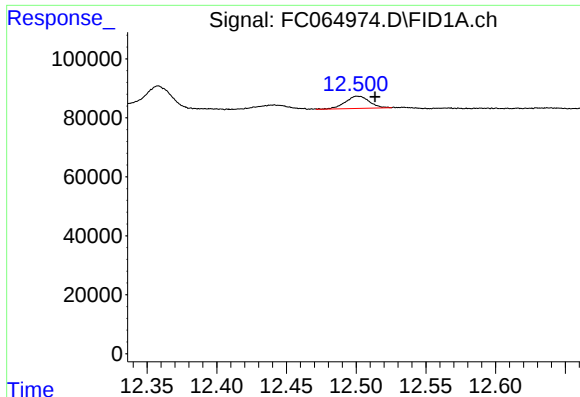
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.010 min
Response: 41157
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

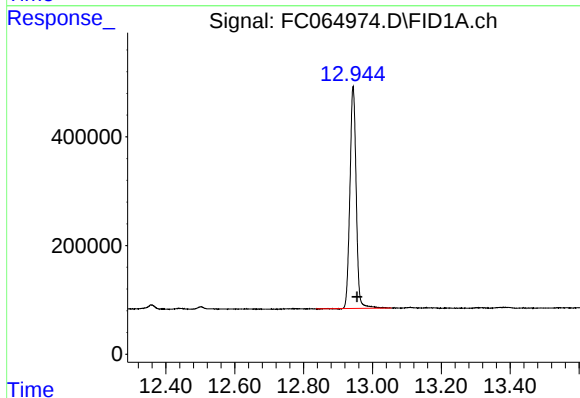
R.T.: 0.000 min
Exp R.T. : 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

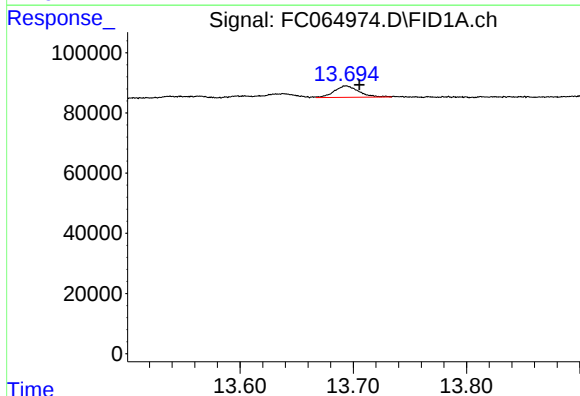
R.T.: 12.501 min
Delta R.T.: -0.012 min
Response: 49242
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



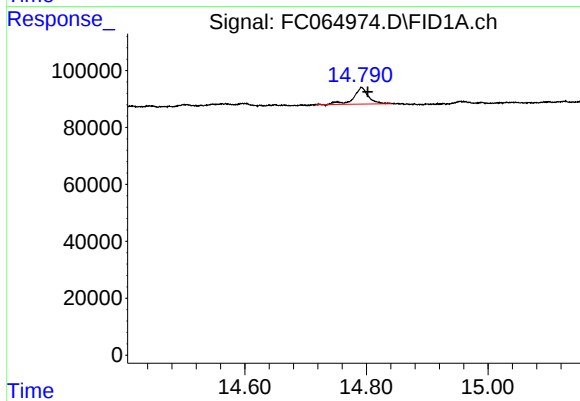
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 5188081
Conc: 32.82 ug/ml



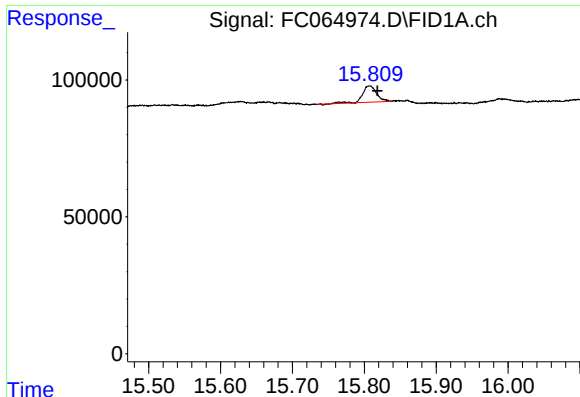
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: -0.012 min
Response: 56556
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

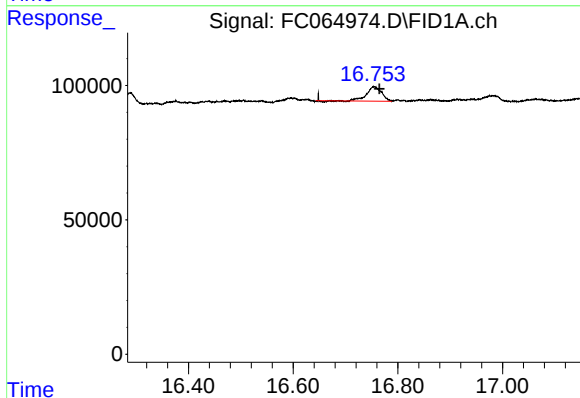
R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 96964
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

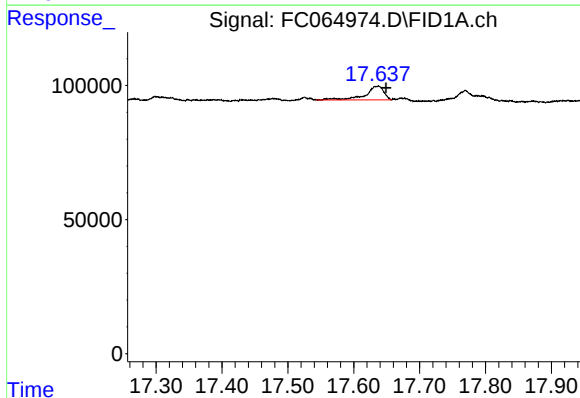
R.T.: 15.807 min
Delta R.T.: -0.011 min
Response: 80515
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



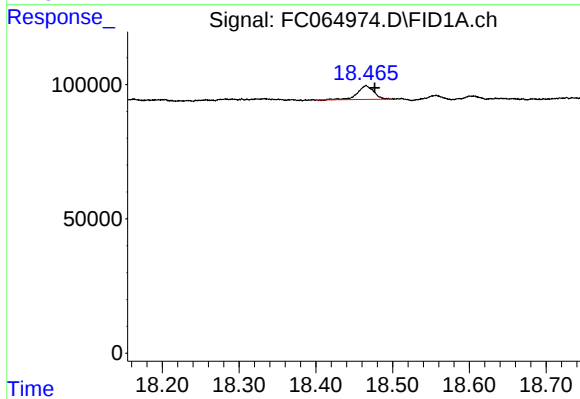
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: -0.010 min
Response: 104319
Conc: 0.67 ug/ml



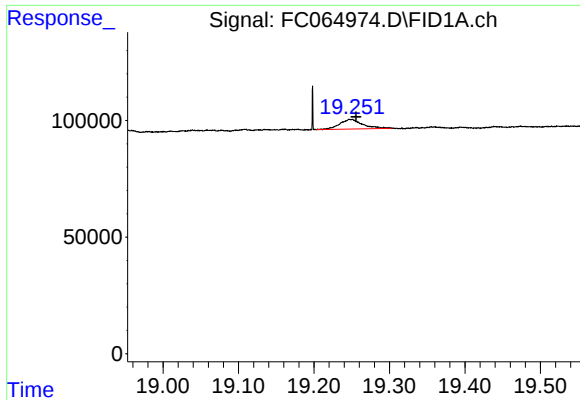
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.012 min
Response: 98974
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

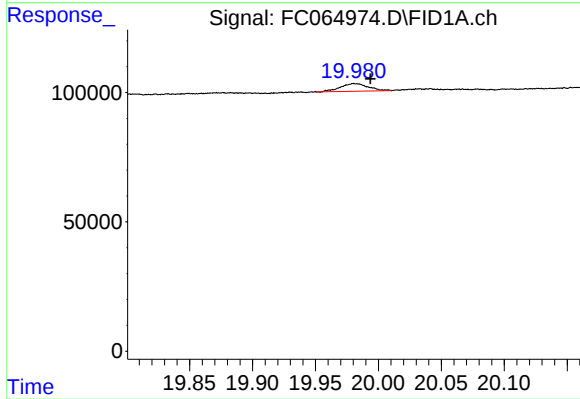
R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 75137
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: -0.008 min
Response: 89295
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: -0.013 min
Response: 45954
Conc: 0.30 ug/ml