

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064546.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 01:05
 Operator : YP/AJ
 Sample : 04364-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:56:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.506	4311179	20.307 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
12) S 1-chlorooctadecane (S...	12.940	3258579	21.372 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.129	55146	0.316 ug/ml
8) T n-Octadecane (C18)	11.218	48524	0.277 ug/ml
10) T n-Eicosane (C20)	12.499	81323	0.481 ug/ml
11) T n-Heneicosane (C21)	13.101	26675	0.160 ug/ml
13) T n-Docosane (C22)	13.725	114138	0.700 ug/ml
14) T n-Tetracosane (C24)	14.775	600069	3.768 ug/ml
15) T n-Hexacosane (C26)	15.838	48757	0.316 ug/ml
16) T n-Octacosane (C28)	16.777	138916	0.938 ug/ml
17) T n-Tricontane (C30)	17.634	71436	0.489 ug/ml
18) T n-Dotriacontane (C32)	18.448	319584	2.262 ug/ml
19) T n-Tetratriacontane (C34)	19.262	59095	0.442 ug/ml
21) T n-Octatriacontane (C38)	20.700	40239	0.328 ug/ml
22) T n-Tetracontane (C40)	21.579	77849	0.670 ug/ml

(f)=RT Delta > 1/2 Window

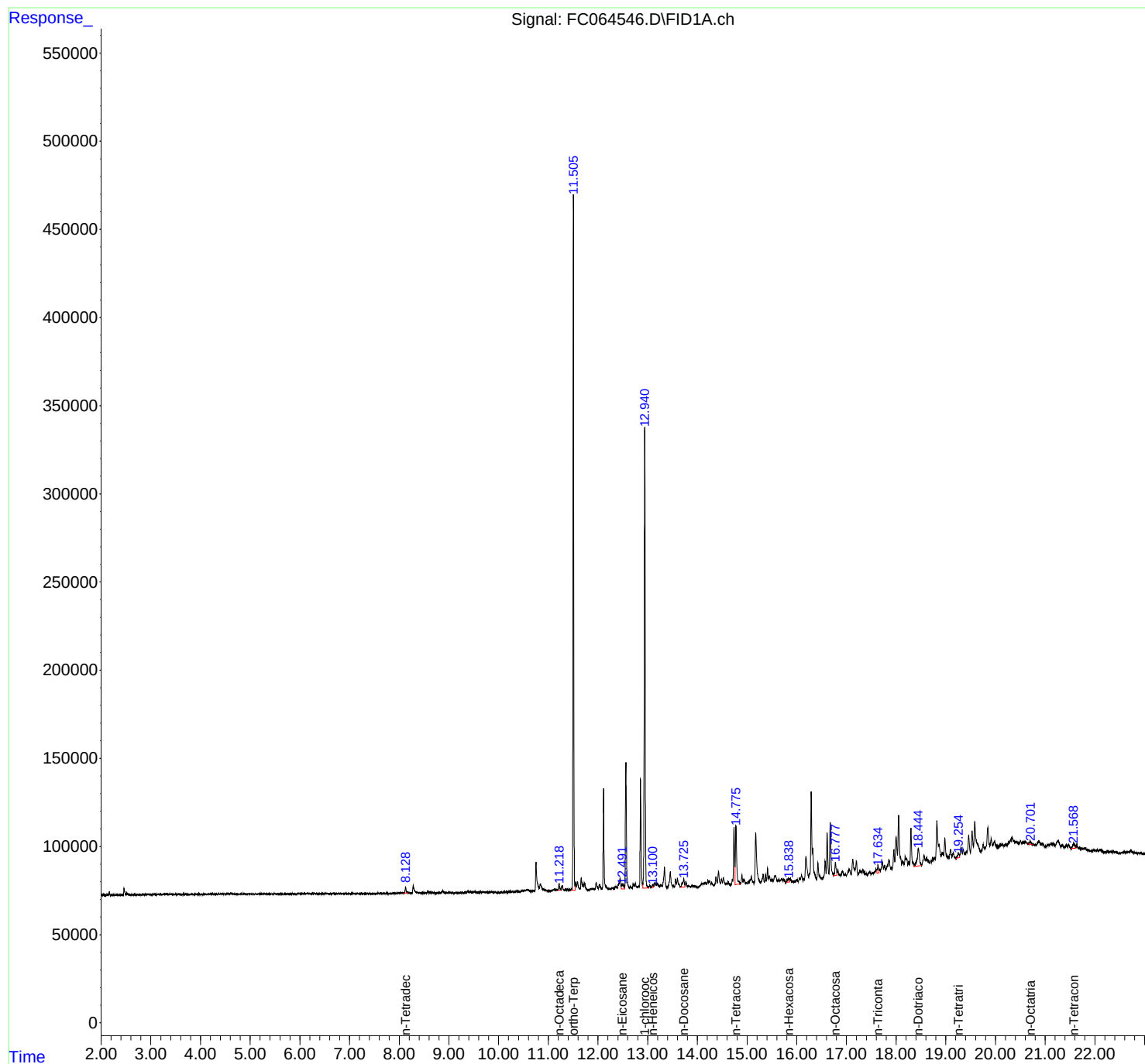
(m)=manual int.

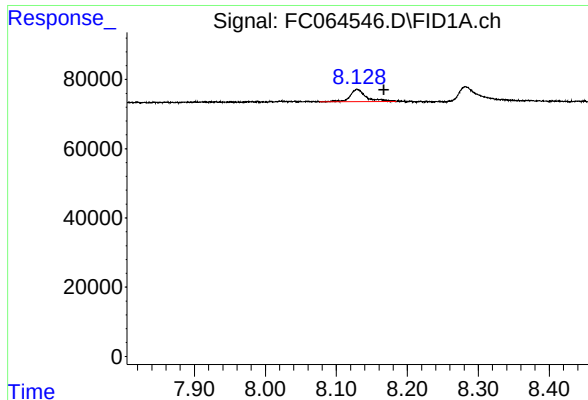
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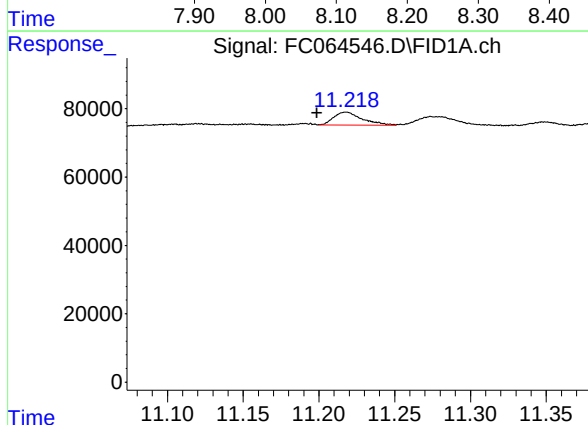
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.038 min
Response: 55146
Conc: 0.32 ug/ml

Instrument :

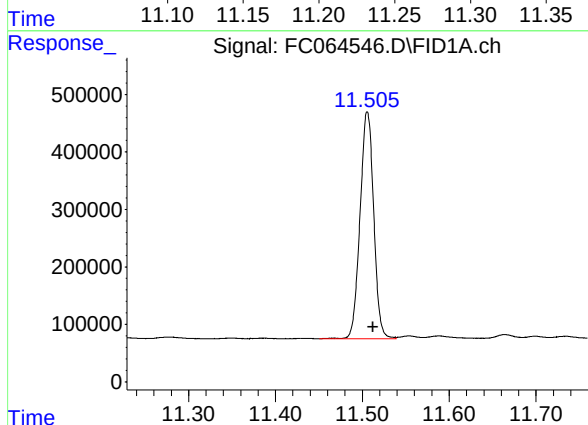
FID_C

ClientSampleId :



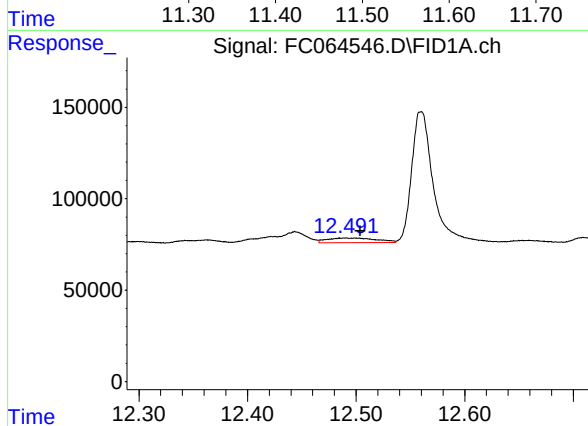
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: 0.019 min
Response: 48524
Conc: 0.28 ug/ml



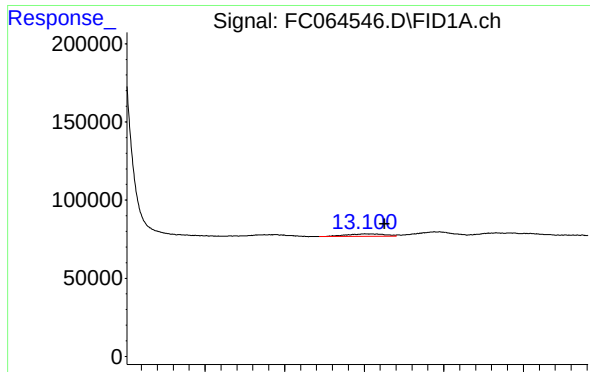
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 4311179
Conc: 20.31 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.006 min
Response: 81323
Conc: 0.48 ug/ml



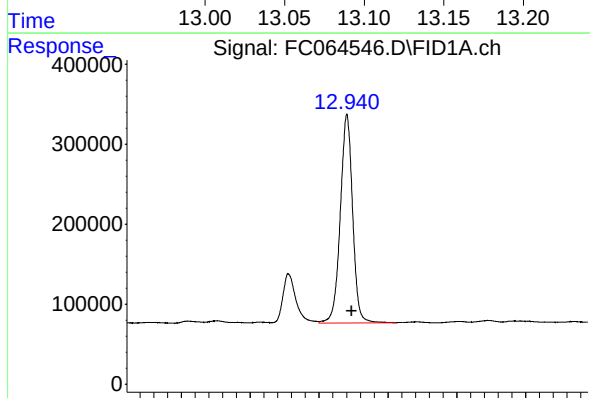
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.012 min
Response: 26675
Conc: 0.16 ug/ml

Instrument :

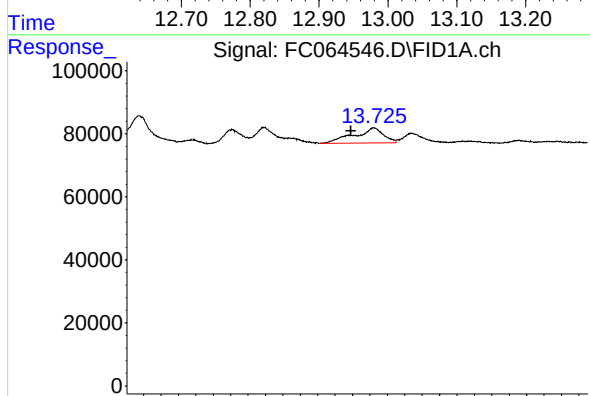
FID_C

ClientSampleId :



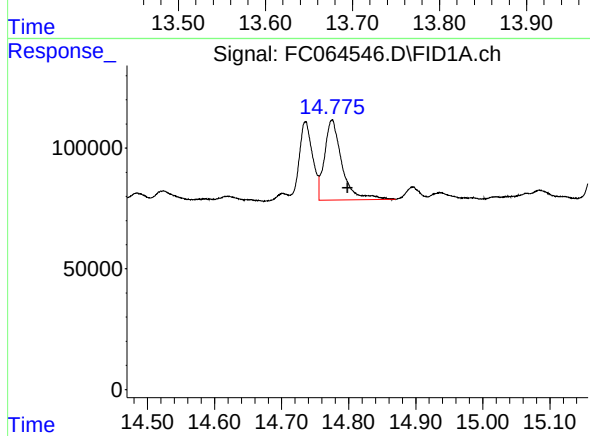
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.007 min
Response: 3258579
Conc: 21.37 ug/ml



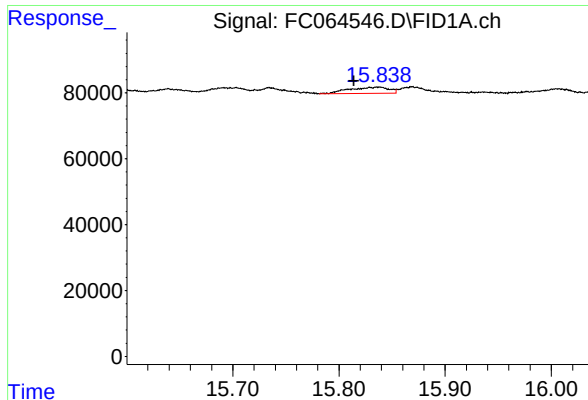
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.026 min
Response: 114138
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

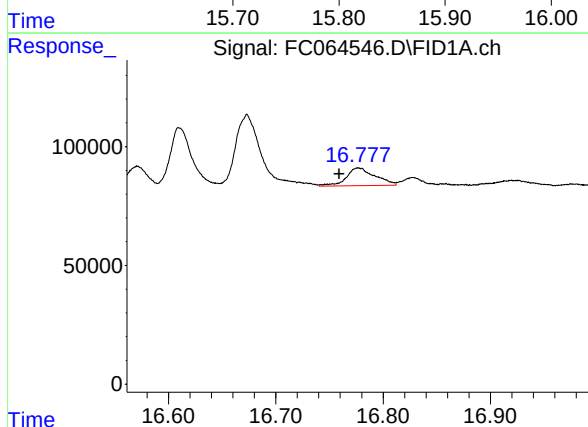
R.T.: 14.775 min
Delta R.T.: -0.023 min
Response: 600069
Conc: 3.77 ug/ml



#15 n-Hexacosane (C26)

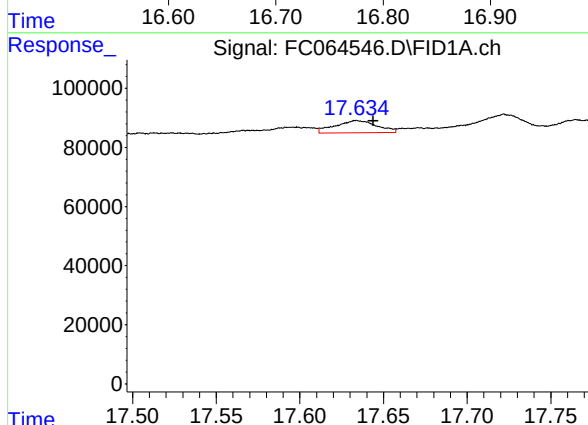
R.T.: 15.838 min
Delta R.T.: 0.024 min
Response: 48757
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



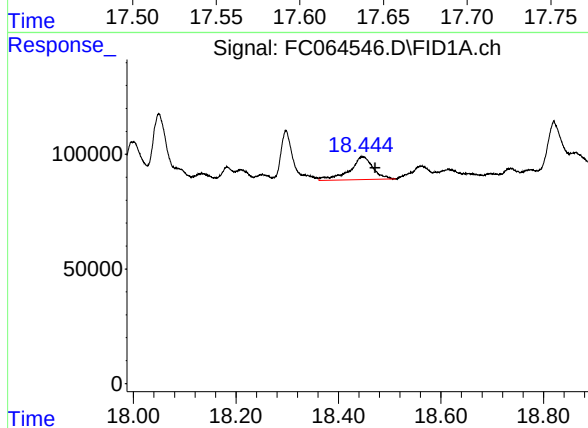
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.018 min
Response: 138916
Conc: 0.94 ug/ml



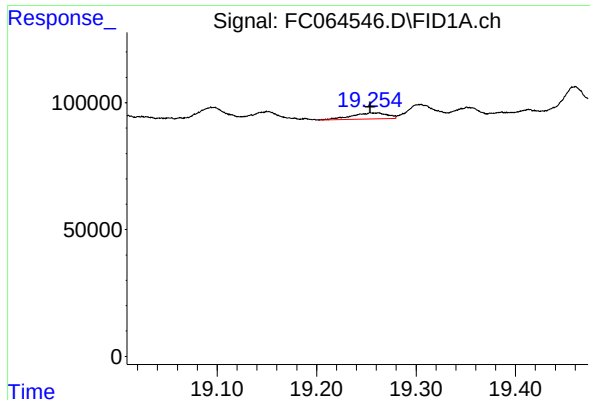
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: -0.010 min
Response: 71436
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

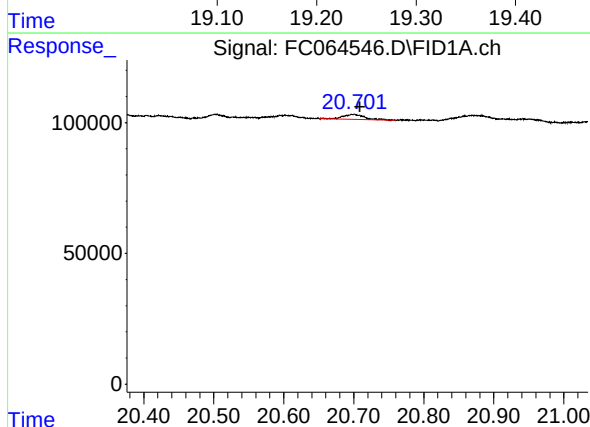
R.T.: 18.448 min
Delta R.T.: -0.024 min
Response: 319584
Conc: 2.26 ug/ml



#19 n-Tetratriacontane (C34)

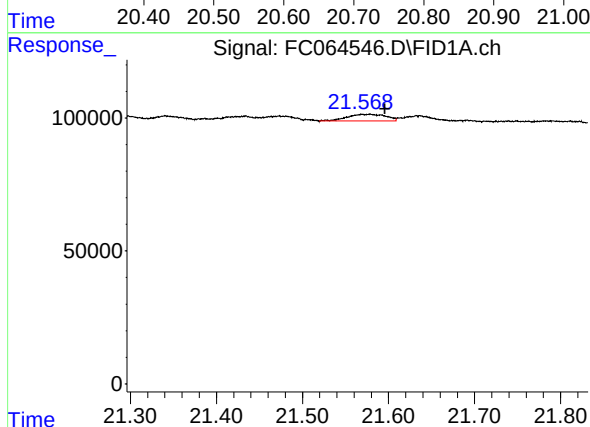
R.T.: 19.262 min
Delta R.T.: 0.008 min
Response: 59095
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.009 min
Response: 40239
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.017 min
Response: 77849
Conc: 0.67 ug/ml