

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047893.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 22:07
 Operator : YP\AJ
 Sample : P2307-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 01:21:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.974	4679933	32.440 ug/ml
Spiked Amount 50.000		Recovery =	64.88%
12) S 1-chlorooctadecane (S...	13.409	3792877	33.943 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
Target Compounds			
10) T n-Eicosane (C20)	12.909f	41406	0.308 ug/ml
11) T n-Heneicosane (C21)	13.514f	42499	0.321 ug/ml
14) T n-Tetracosane (C24)	15.244	330853	2.485 ug/ml
15) T n-Hexacosane (C26)	16.283	76709	0.575 ug/ml
16) T n-Octacosane (C28)	17.237	163903	1.231 ug/ml
17) T n-Tricontane (C30)	18.118	118303	0.857 ug/ml
18) T n-Dotriacontane (C32)	18.945	50385	0.365 ug/ml
19) T n-Tetratriacontane (C34)	19.734	38259	0.281 ug/ml

(f)=RT Delta > 1/2 Window

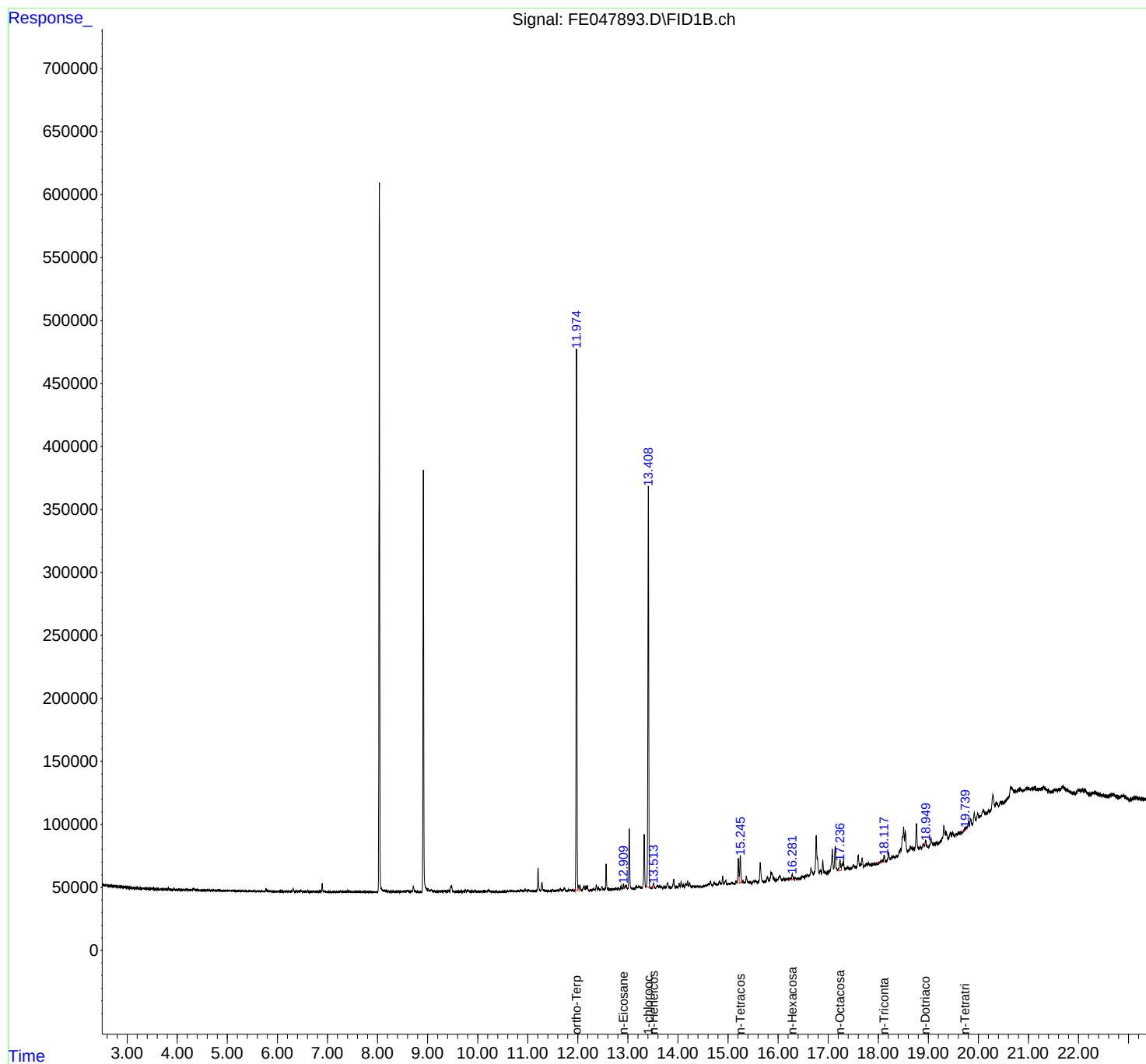
(m)=manual int.

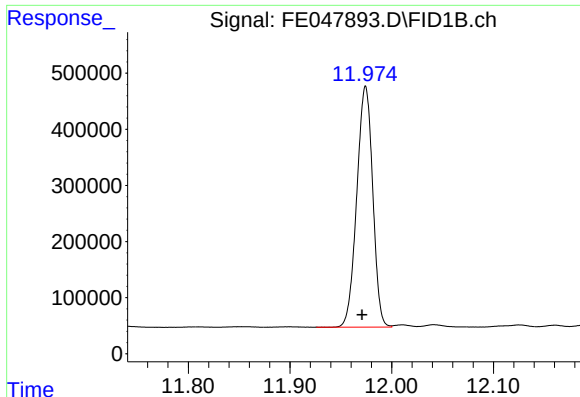
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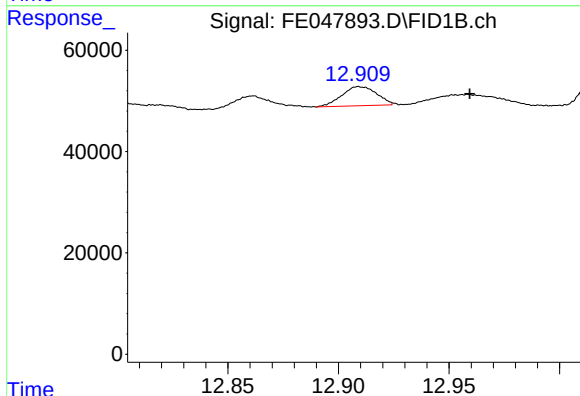




#9 ortho-Terphenyl (SURR)

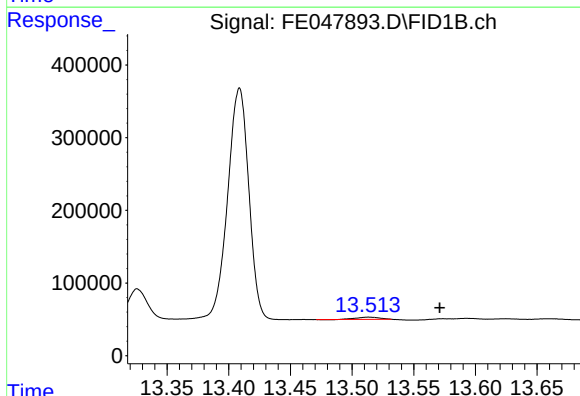
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 4679933
Conc: 32.44 ug/ml

Instrument :
FID_E
ClientSampleId :



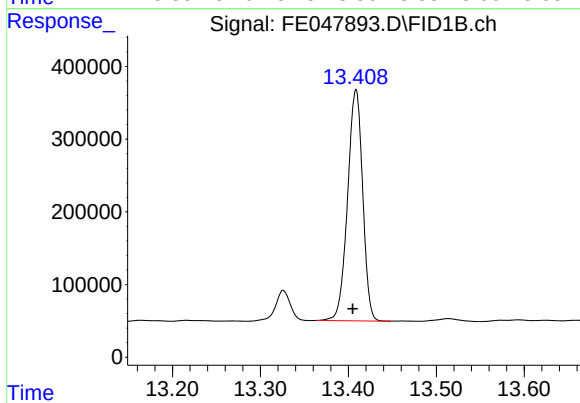
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.050 min
Response: 41406
Conc: 0.31 ug/ml



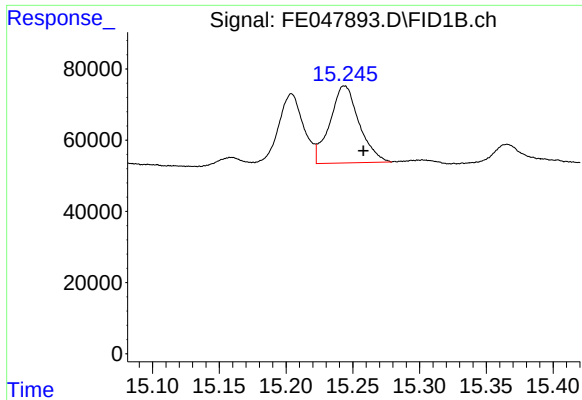
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.058 min
Response: 42499
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

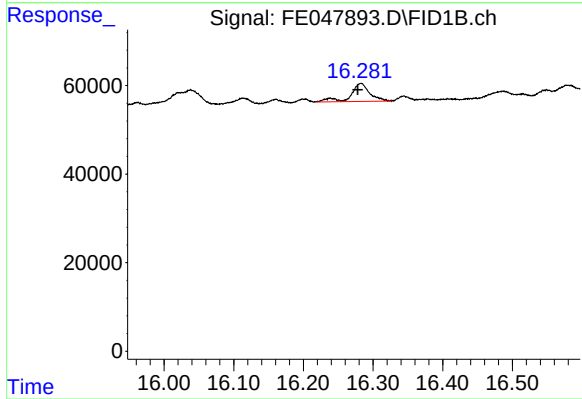
R.T.: 13.409 min
Delta R.T.: 0.004 min
Response: 3792877
Conc: 33.94 ug/ml



#14 n-Tetracosane (C24)

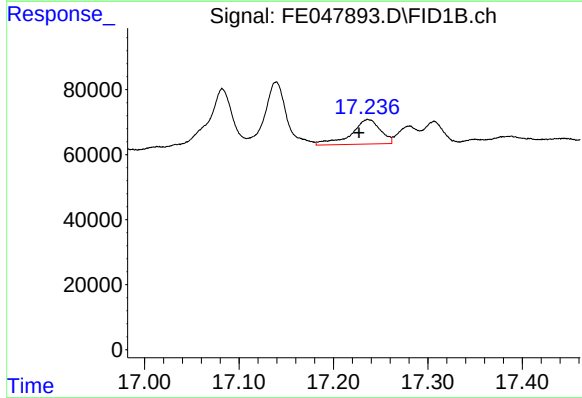
R.T.: 15.244 min
Delta R.T.: -0.014 min
Response: 330853
Conc: 2.48 ug/ml

Instrument :
FID_E
ClientSampleId :



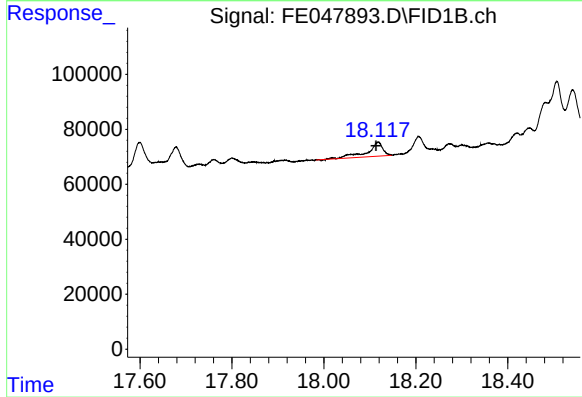
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 76709
Conc: 0.57 ug/ml



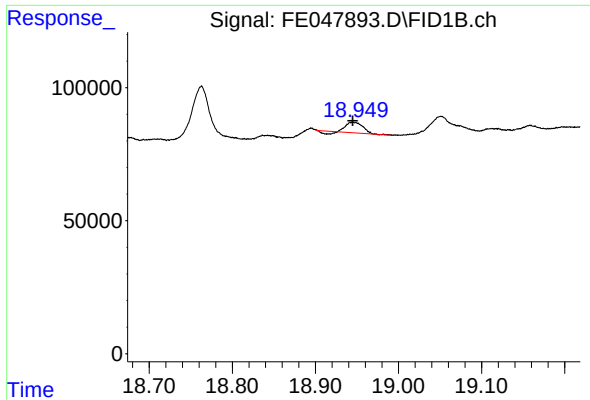
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 163903
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

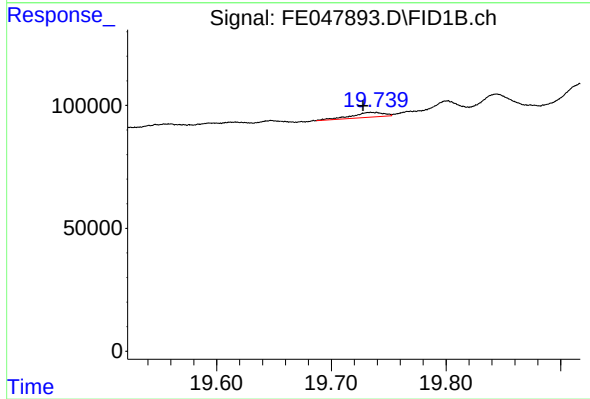
R.T.: 18.118 min
Delta R.T.: 0.005 min
Response: 118303
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 50385
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.007 min
Response: 38259
Conc: 0.28 ug/ml