

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042324AL\
 Data File : FE047737.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2024 14:48
 Operator : YP\AJ
 Sample : P2227-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 15:11:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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	5012722	28.901 ug/ml
Spiked Amount 50.000		Recovery =	57.80%
12) S 1-chlorooctadecane (S...	13.408	4141522	30.793 ug/ml
Spiked Amount 50.000		Recovery =	61.59%
Target Compounds			
10) T n-Eicosane (C20)	12.957	71558	0.442 ug/ml
11) T n-Heneicosane (C21)	13.572	63307	0.399 ug/ml
13) T n-Docosane (C22)	14.156	43983	0.274 ug/ml
14) T n-Tetracosane (C24)	15.245	131048	0.794 ug/ml
15) T n-Hexacosane (C26)	16.281	52618	0.318 ug/ml
16) T n-Octacosane (C28)	17.231	52671	0.318 ug/ml
17) T n-Tricontane (C30)	18.119	131085	0.772 ug/ml
18) T n-Dotriacontane (C32)	18.947	92200	0.553 ug/ml
19) T n-Tetratriacontane (C34)	19.733	43203	0.269 ug/ml
20) T n-Hexatriacontane (C36)	20.472	53746	0.337 ug/ml

(f)=RT Delta > 1/2 Window

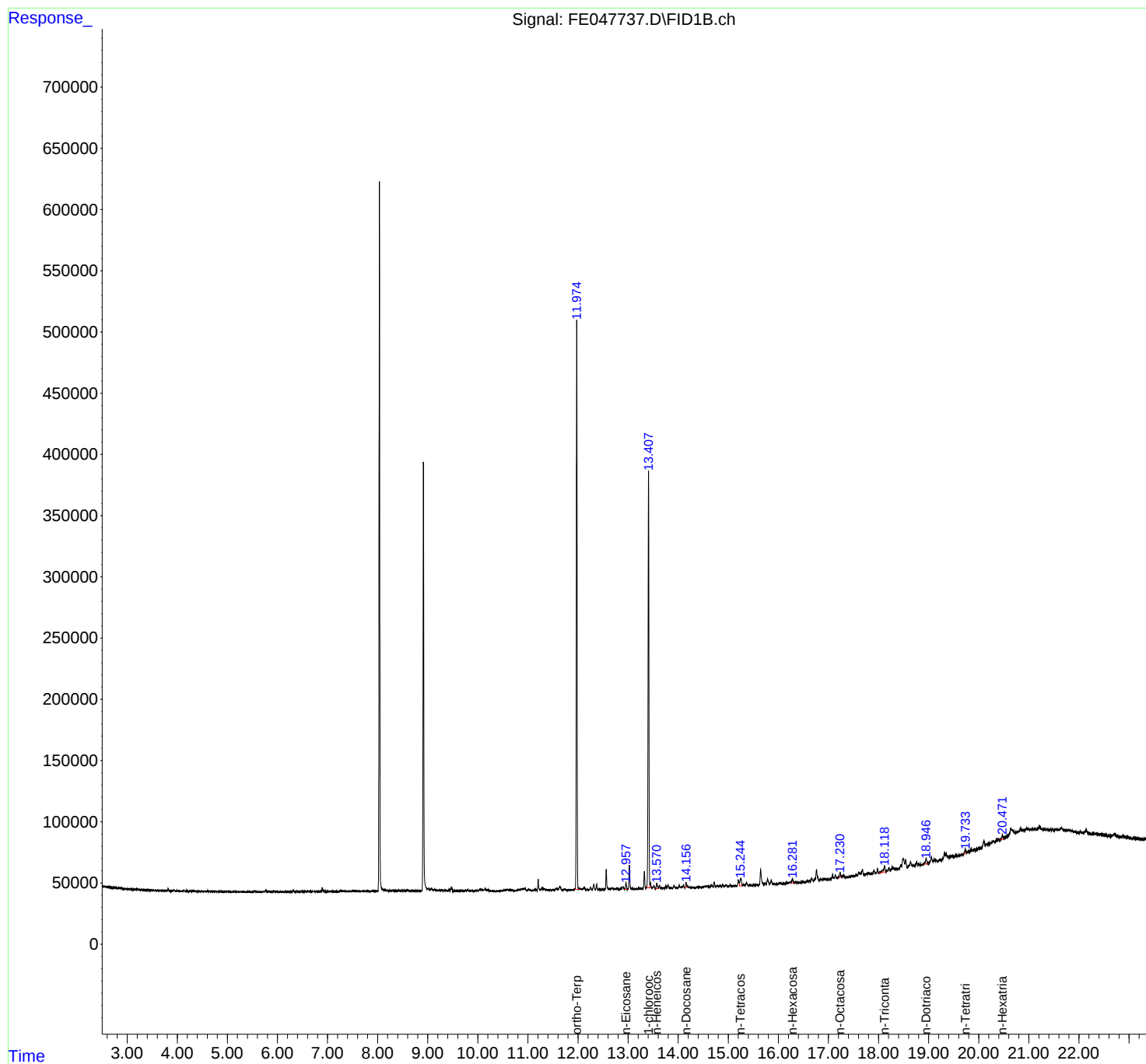
(m)=manual int.

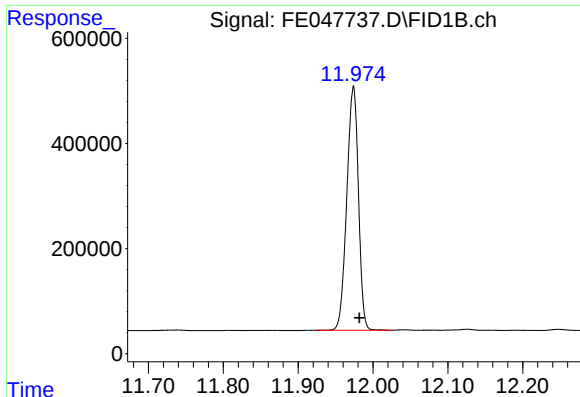
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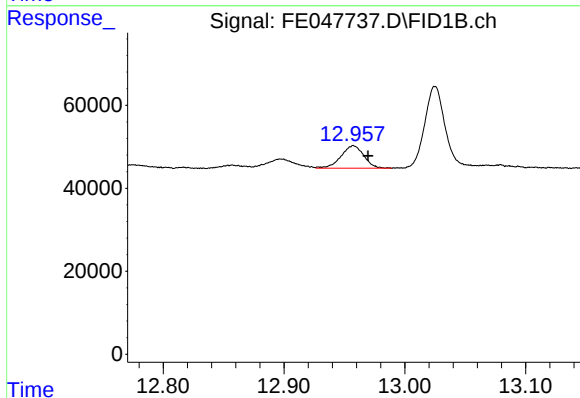




#9 ortho-Terphenyl (SURR)

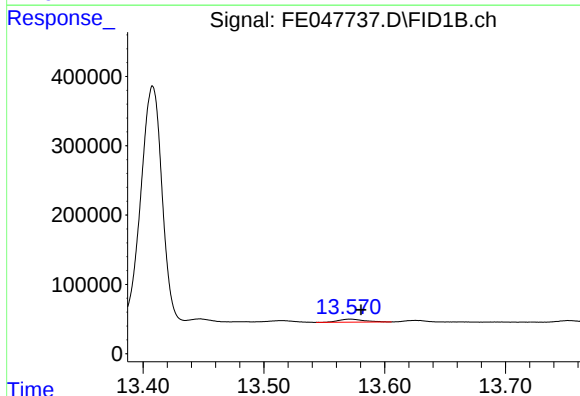
R.T.: 11.974 min
Delta R.T.: -0.008 min
Response: 5012722
Conc: 28.90 ug/ml

Instrument :
FID_E
ClientSampleId :



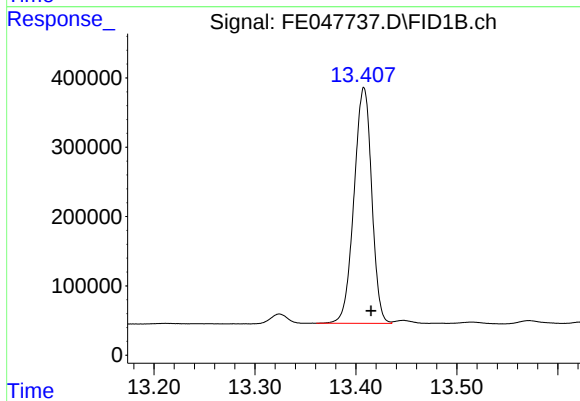
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.012 min
Response: 71558
Conc: 0.44 ug/ml



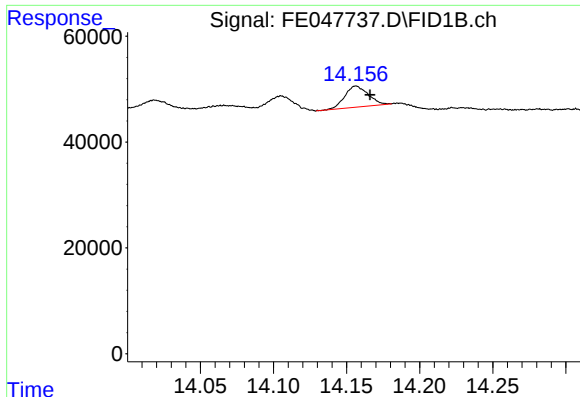
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.009 min
Response: 63307
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

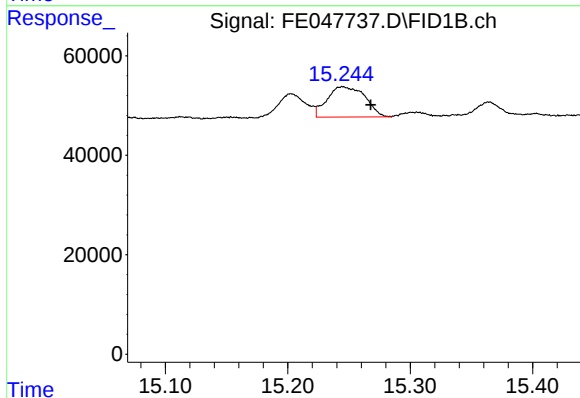
R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 4141522
Conc: 30.79 ug/ml



#13 n-Docosane (C22)

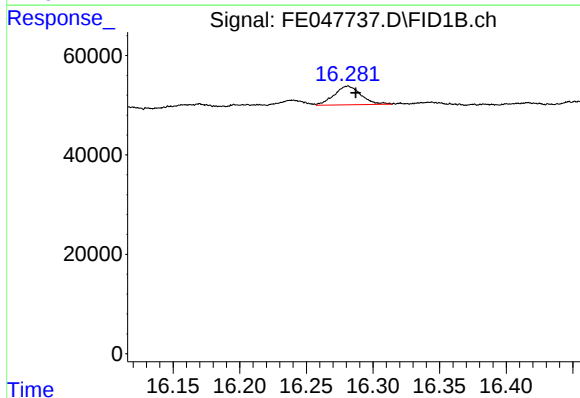
R.T.: 14.156 min
Delta R.T.: -0.010 min
Response: 43983
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



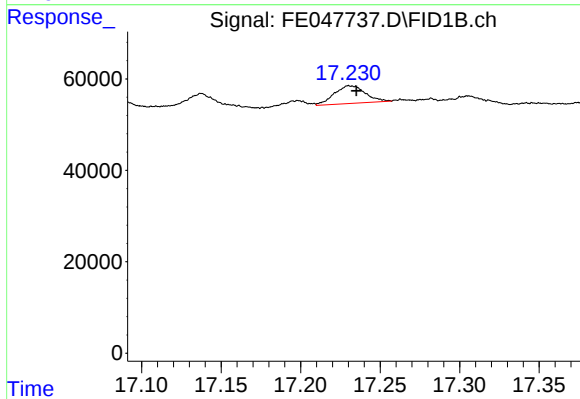
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.023 min
Response: 131048
Conc: 0.79 ug/ml



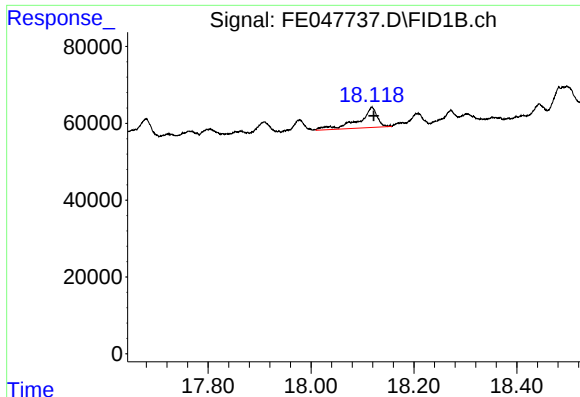
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: -0.006 min
Response: 52618
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

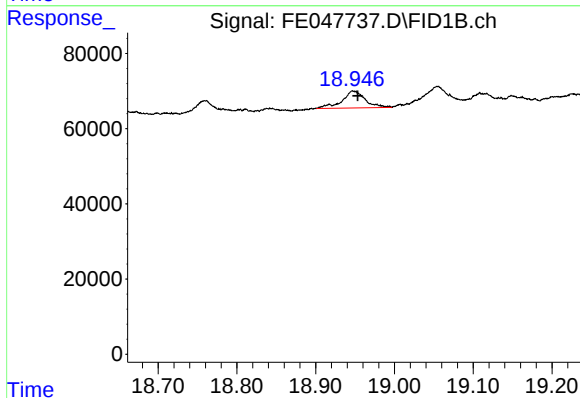
R.T.: 17.231 min
Delta R.T.: -0.004 min
Response: 52671
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

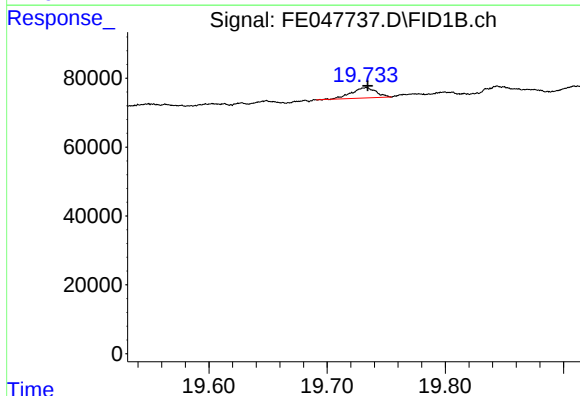
R.T.: 18.119 min
Delta R.T.: -0.004 min
Response: 131085
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



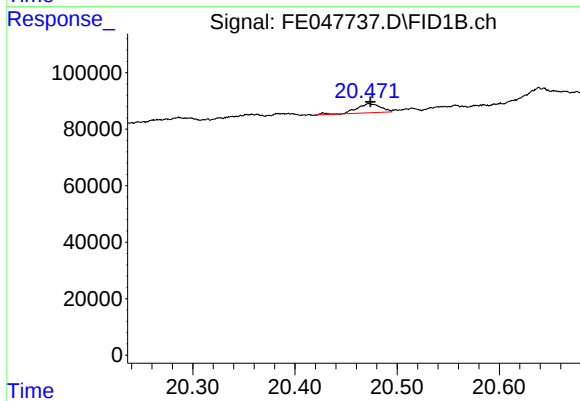
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.006 min
Response: 92200
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.001 min
Response: 43203
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.001 min
Response: 53746
Conc: 0.34 ug/ml