

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047994.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 19:47
 Operator : YP\AJ
 Sample : P2386-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:32:09 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)	11.975	4445424	30.814 ug/ml
Spiked Amount 50.000		Recovery =	61.63%
12) S 1-chlorooctadecane (S...	13.409	3571248	31.960 ug/ml
Spiked Amount 50.000		Recovery =	63.92%
Target Compounds			
10) T n-Eicosane (C20)	12.914	27175	0.202 ug/ml
13) T n-Docosane (C22)	14.197	72777	0.549 ug/ml
14) T n-Tetracosane (C24)	15.250	141608	1.063 ug/ml
15) T n-Hexacosane (C26)	16.283	24998	0.187 ug/ml
16) T n-Octacosane (C28)	17.232	80445	0.604 ug/ml
17) T n-Tricontane (C30)	18.121	239229	1.733 ug/ml
18) T n-Dotriacontane (C32)	18.948	107344	0.777 ug/ml
19) T n-Tetratriacontane (C34)	19.740	6498	0.048 ug/ml
20) T n-Hexatriacontane (C36)	20.487	62241	0.460 ug/ml

(f)=RT Delta > 1/2 Window

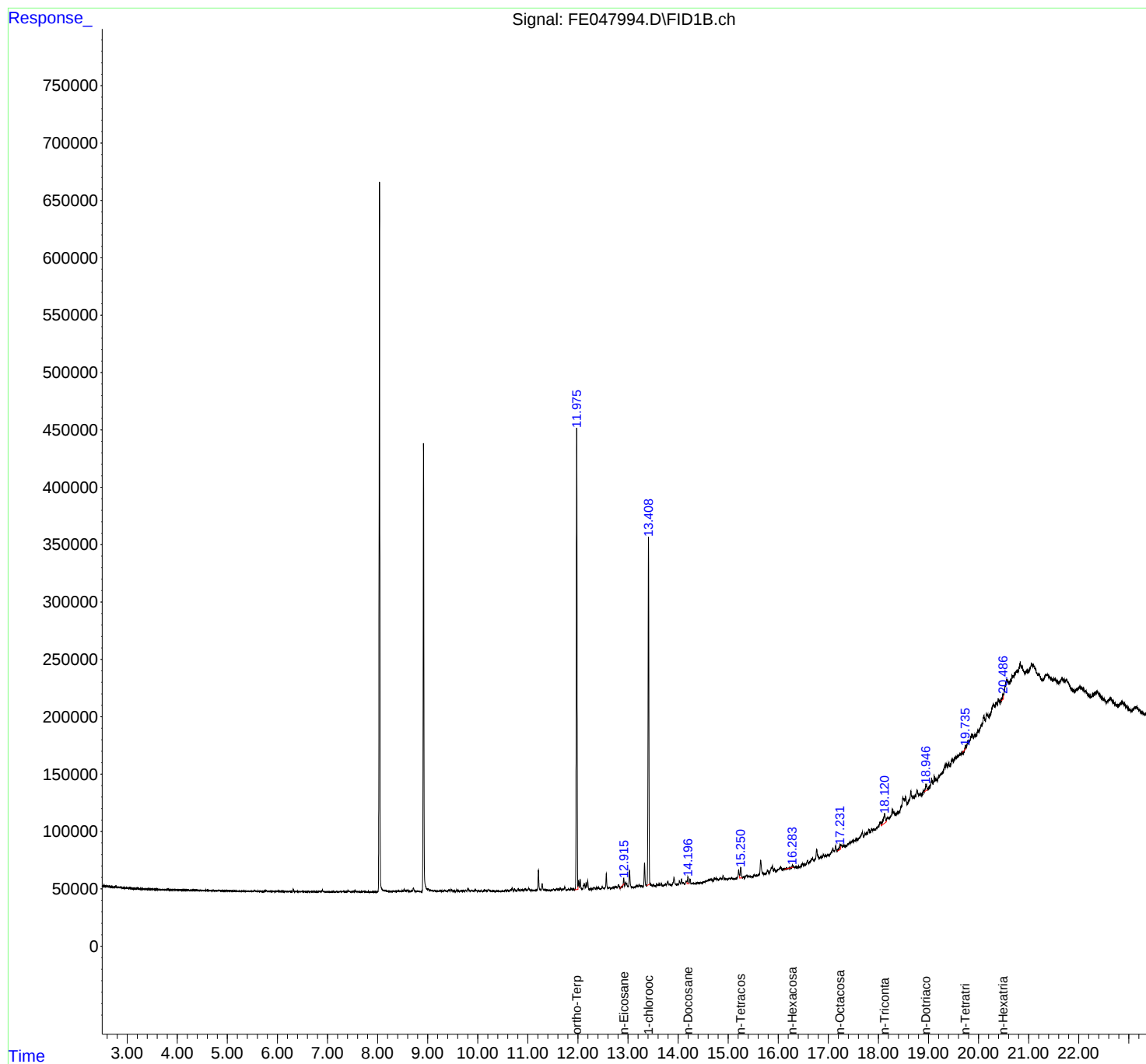
(m)=manual int.

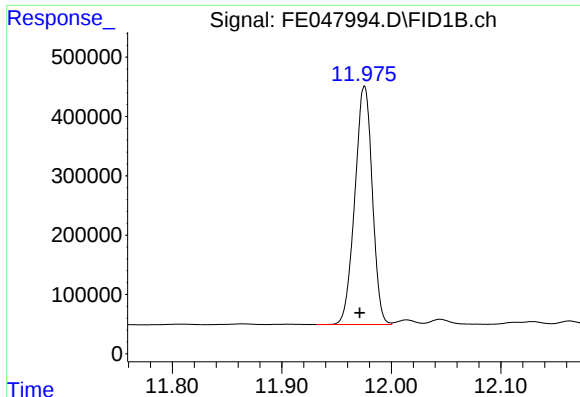
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Signal Info : 20M x 0.18mm x 0.18um

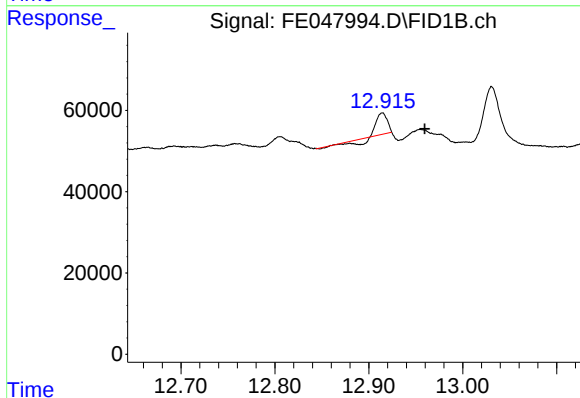




#9 ortho-Terphenyl (SURR)

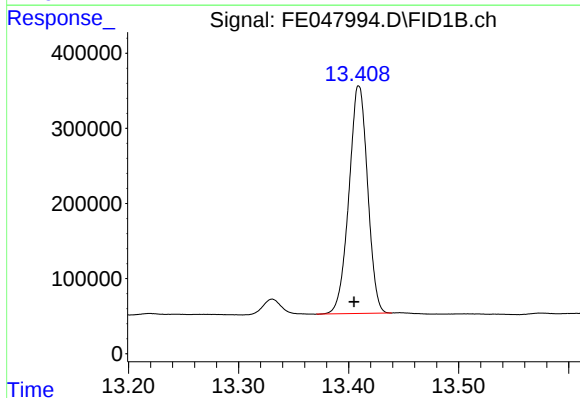
R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 4445424
Conc: 30.81 ug/ml

Instrument :
FID_E
ClientSampleId :



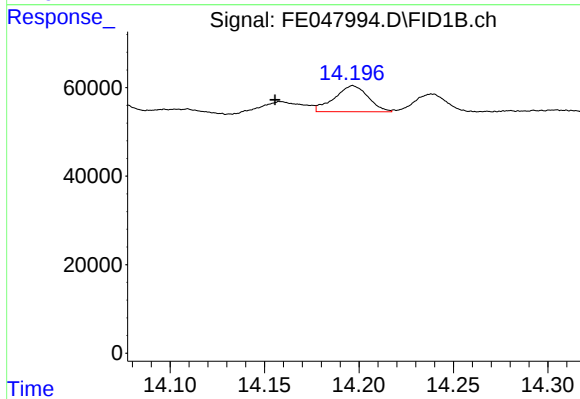
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.045 min
Response: 27175
Conc: 0.20 ug/ml



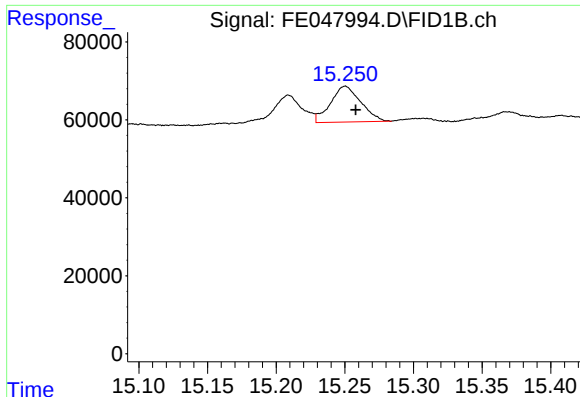
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.004 min
Response: 3571248
Conc: 31.96 ug/ml



#13 n-Docosane (C22)

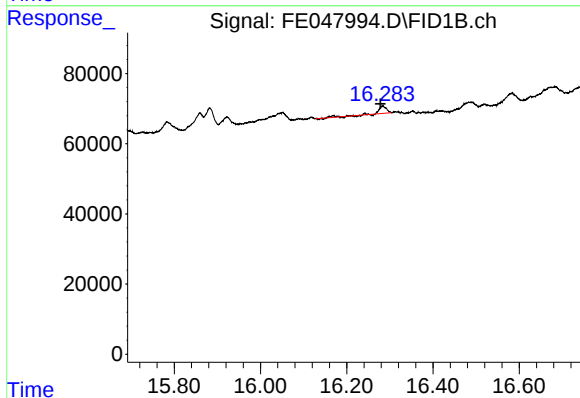
R.T.: 14.197 min
Delta R.T.: 0.041 min
Response: 72777
Conc: 0.55 ug/ml



#14 n-Tetracosane (C24)

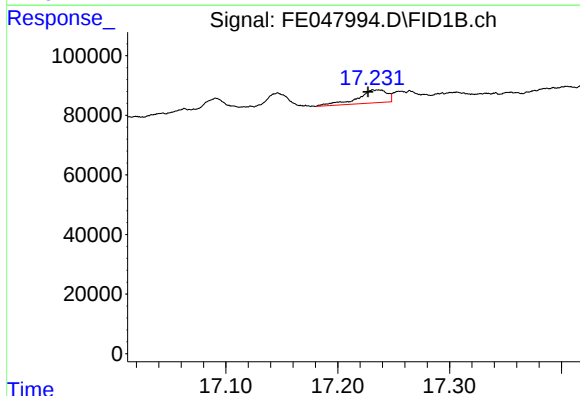
R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 141608
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



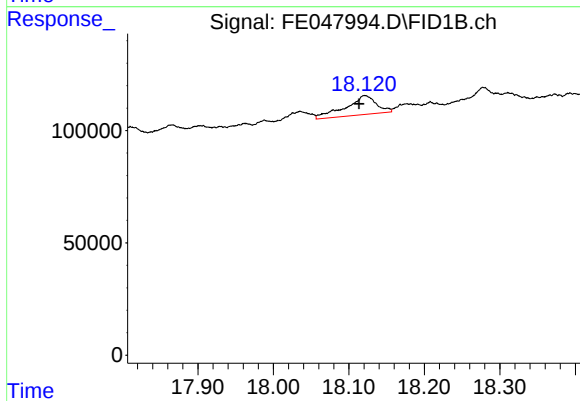
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: 0.006 min
Response: 24998
Conc: 0.19 ug/ml



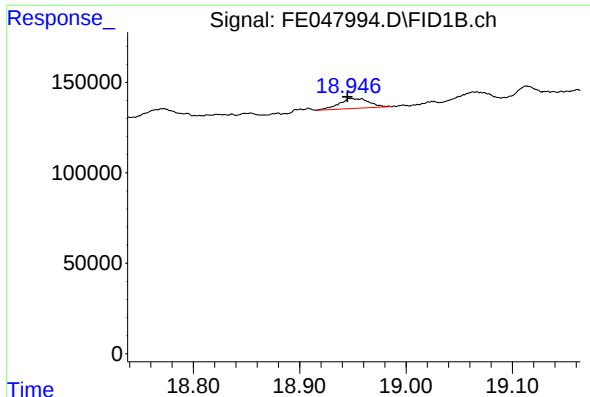
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.005 min
Response: 80445
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

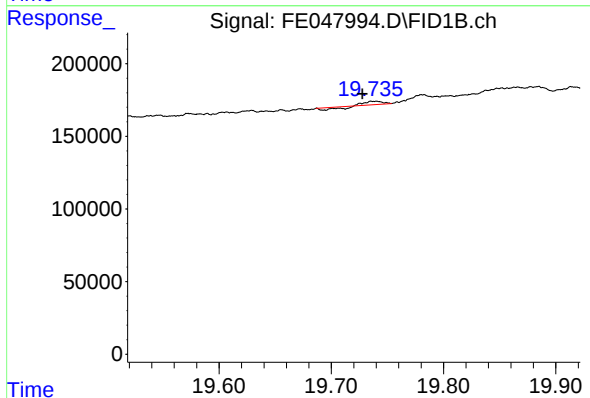
R.T.: 18.121 min
Delta R.T.: 0.008 min
Response: 239229
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

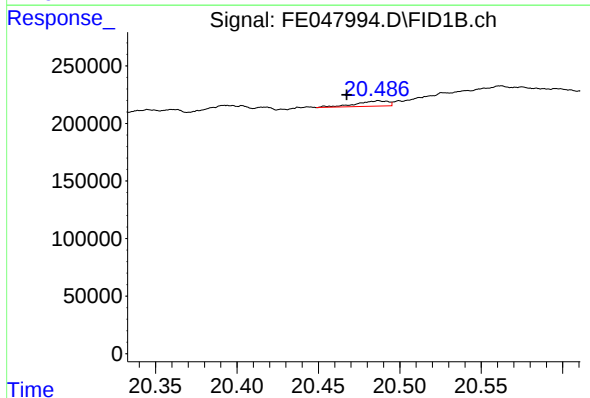
R.T.: 18.948 min
Delta R.T.: 0.003 min
Response: 107344
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.013 min
Response: 6498
Conc: 0.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.020 min
Response: 62241
Conc: 0.46 ug/ml