

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047888.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 19:34
 Operator : YP\AJ
 Sample : P2307-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 01:19:55 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	4546553	31.515 ug/ml
Spiked Amount 50.000		Recovery =	63.03%
12) S 1-chlorooctadecane (S...	13.409	3638964	32.566 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
Target Compounds			
10) T n-Eicosane (C20)	13.027f	131911	0.980 ug/ml
14) T n-Tetracosane (C24)	15.247	119290	0.896 ug/ml
15) T n-Hexacosane (C26)	16.283	53027	0.397 ug/ml
16) T n-Octacosane (C28)	17.231	101556	0.763 ug/ml
17) T n-Tricontane (C30)	18.118	179409	1.300 ug/ml
18) T n-Dotriacontane (C32)	18.946	103511	0.749 ug/ml
19) T n-Tetratriacontane (C34)	19.735	69301	0.509 ug/ml
20) T n-Hexatriacontane (C36)	20.475	49099	0.363 ug/ml

(f)=RT Delta > 1/2 Window

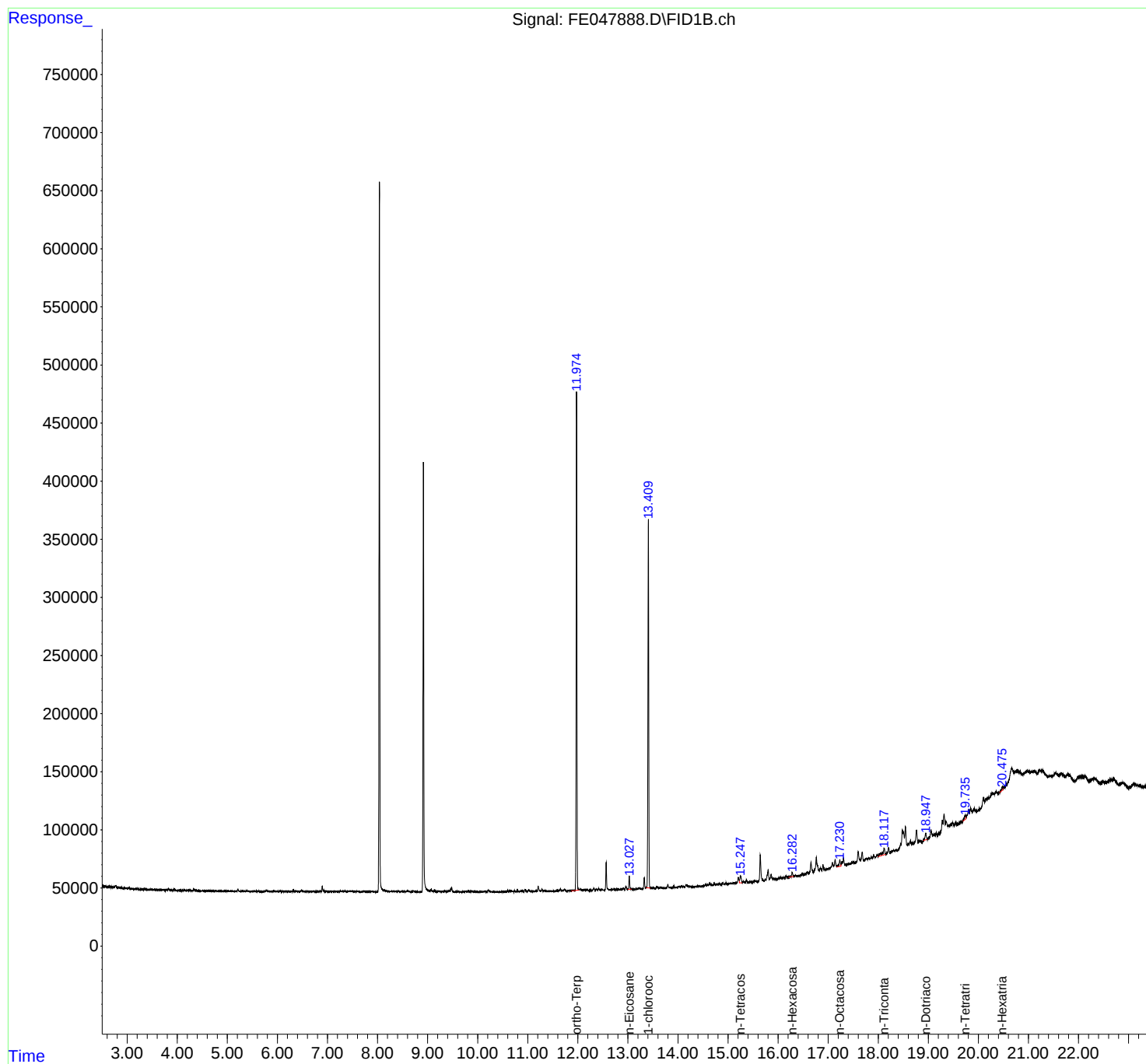
(m)=manual int.

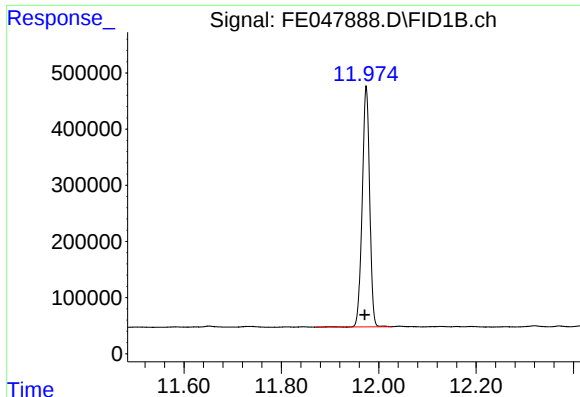
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

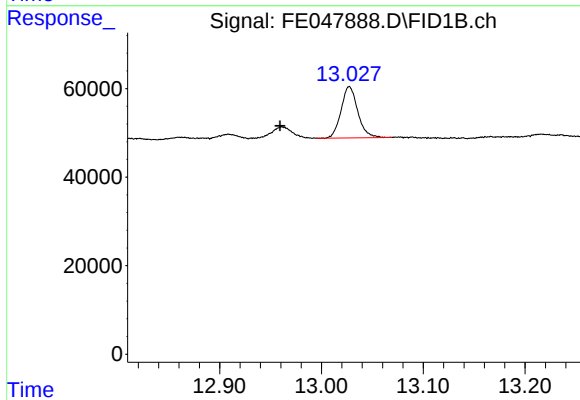




#9 ortho-Terphenyl (SURR)

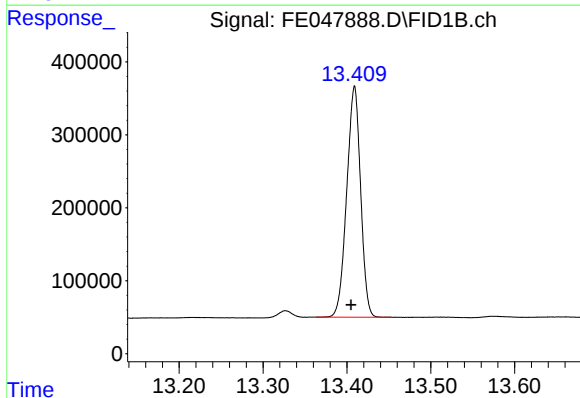
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 4546553
Conc: 31.52 ug/ml

Instrument :
FID_E
ClientSampleId :



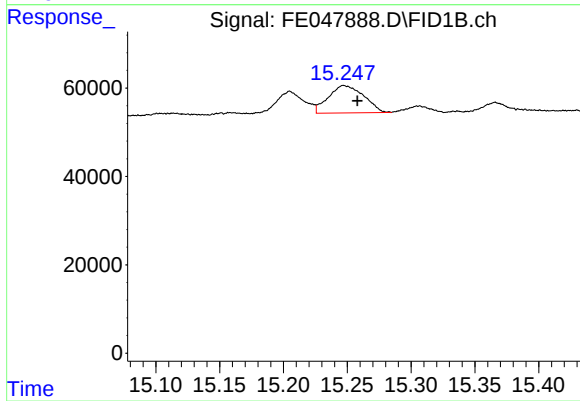
#10 n-Eicosane (C20)

R.T.: 13.027 min
Delta R.T.: 0.068 min
Response: 131911
Conc: 0.98 ug/ml



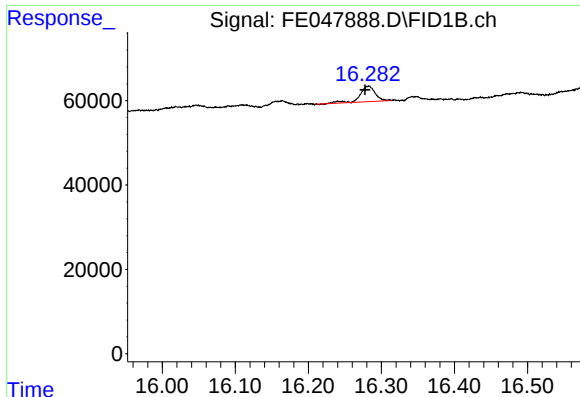
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.004 min
Response: 3638964
Conc: 32.57 ug/ml



#14 n-Tetracosane (C24)

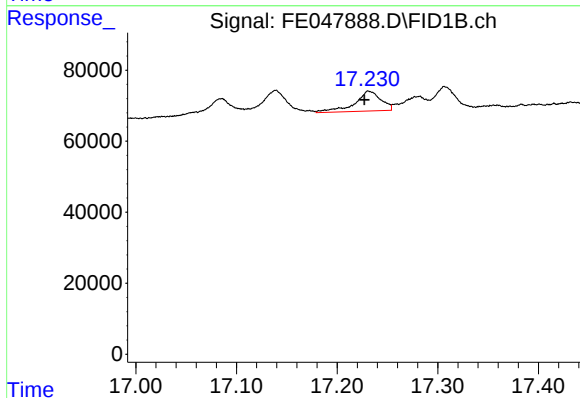
R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 119290
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

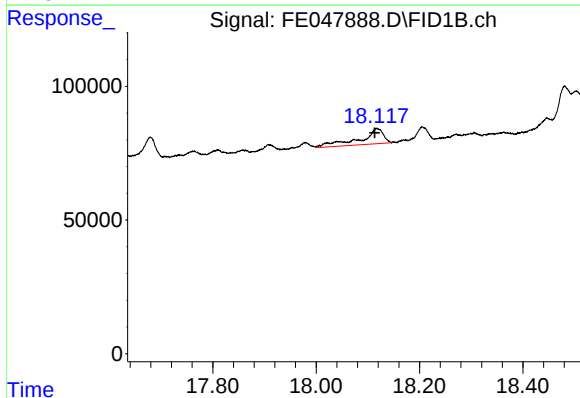
R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 53027
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



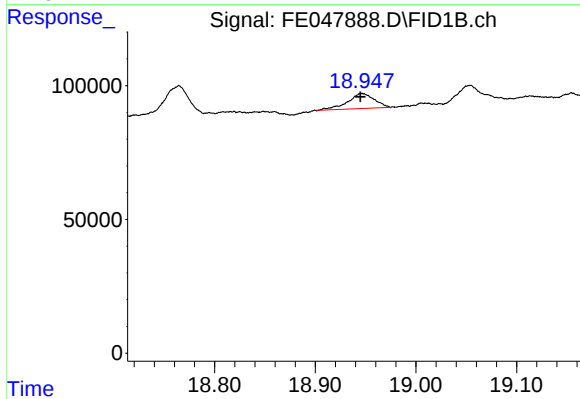
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.004 min
Response: 101556
Conc: 0.76 ug/ml



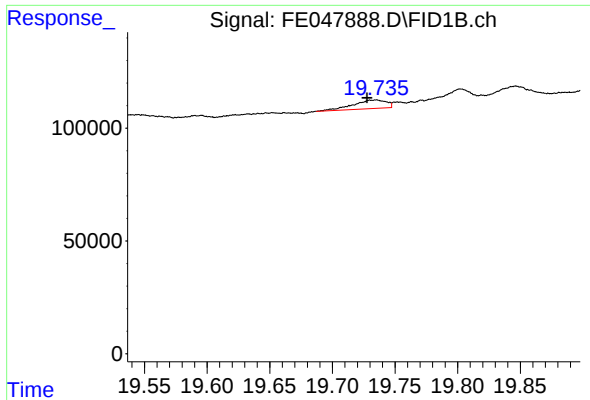
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.004 min
Response: 179409
Conc: 1.30 ug/ml



#18 n-Dotriacontane (C32)

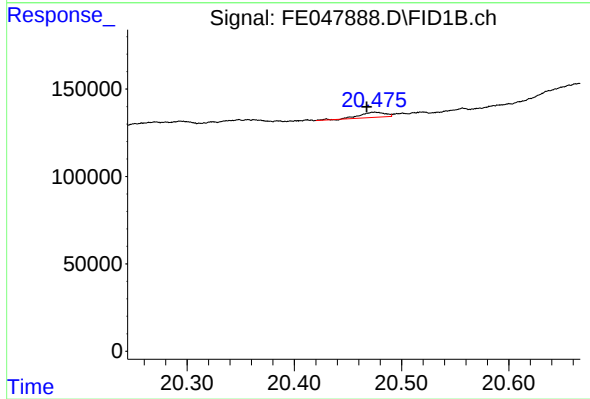
R.T.: 18.946 min
Delta R.T.: 0.002 min
Response: 103511
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.007 min
Response: 69301
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.007 min
Response: 49099
Conc: 0.36 ug/ml