

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048038.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 20:16
 Operator : YP\AJ
 Sample : P2411-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:25:31 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)	11.973	7282927	50.483 ug/ml
Spiked Amount 50.000		Recovery =	100.97%
12) S 1-chlorooctadecane (S...	13.406	5974405	53.467 ug/ml
Spiked Amount 50.000		Recovery =	106.93%
Target Compounds			
10) T n-Eicosane (C20)	13.024f	78640	0.584 ug/ml
14) T n-Tetracosane (C24)	15.252	82564	0.620 ug/ml
15) T n-Hexacosane (C26)	16.279	45789	0.343 ug/ml
16) T n-Octacosane (C28)	17.229	61642	0.463 ug/ml
17) T n-Tricontane (C30)	18.116	103176	0.748 ug/ml
18) T n-Dotriacontane (C32)	18.947	76738	0.556 ug/ml
19) T n-Tetratriacontane (C34)	19.733	41037	0.301 ug/ml

(f)=RT Delta > 1/2 Window

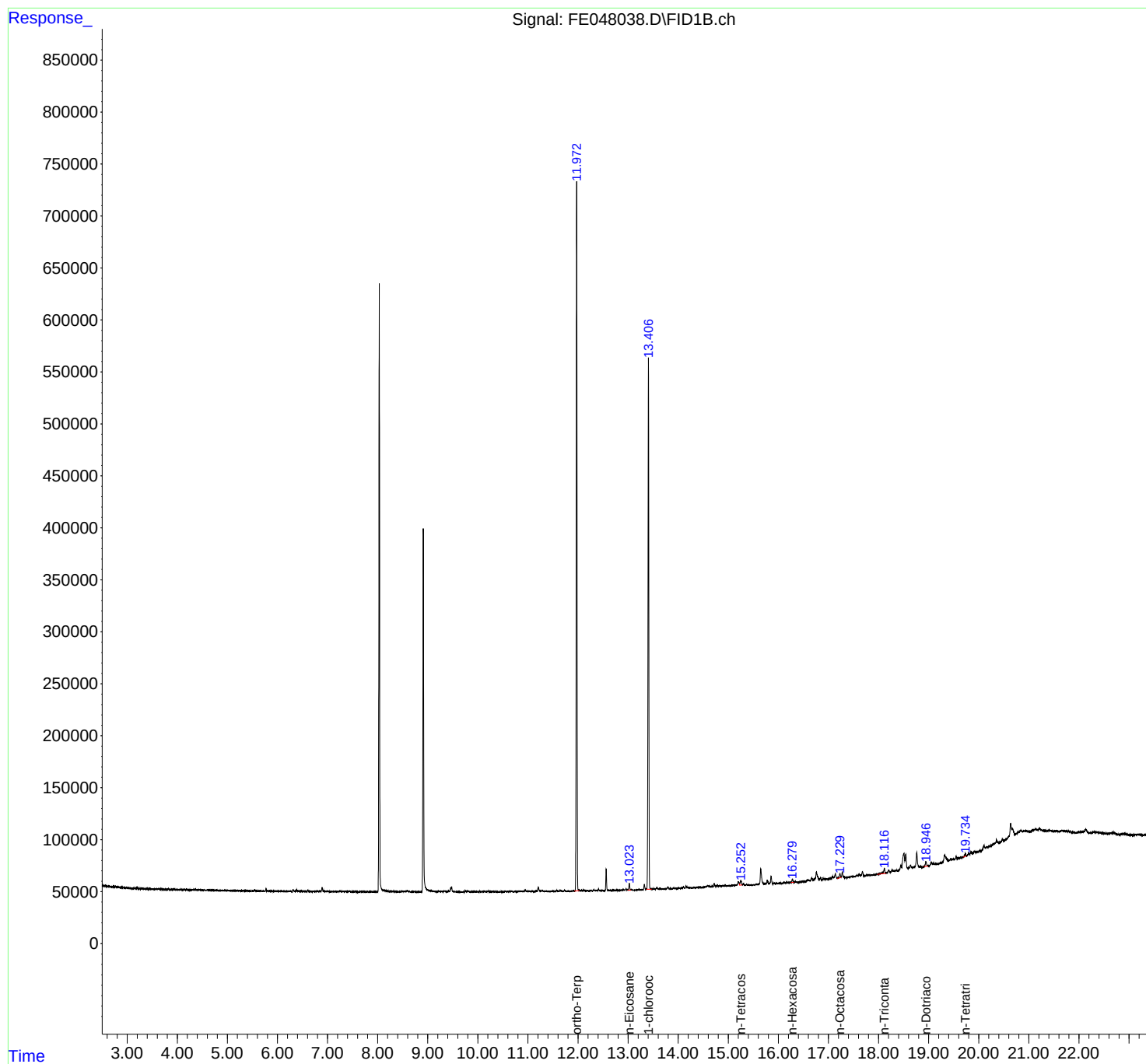
(m)=manual int.

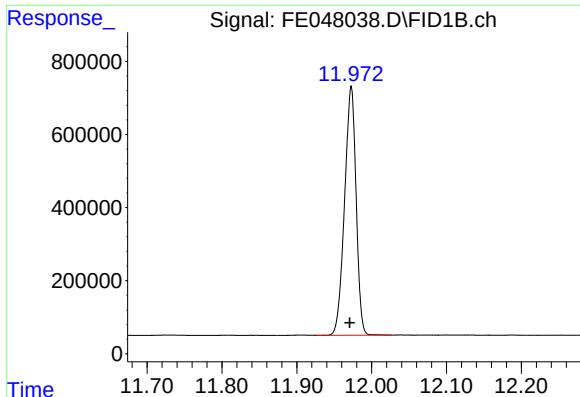
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

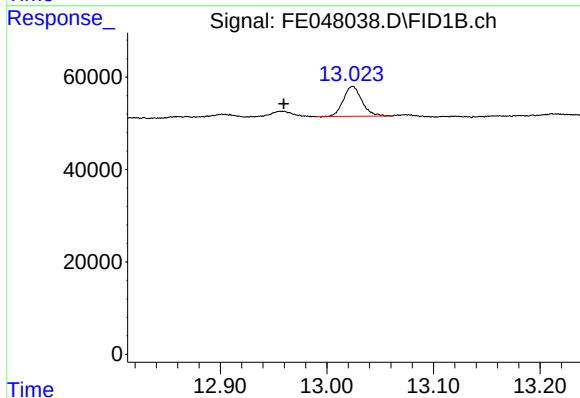




#9 ortho-Terphenyl (SURR)

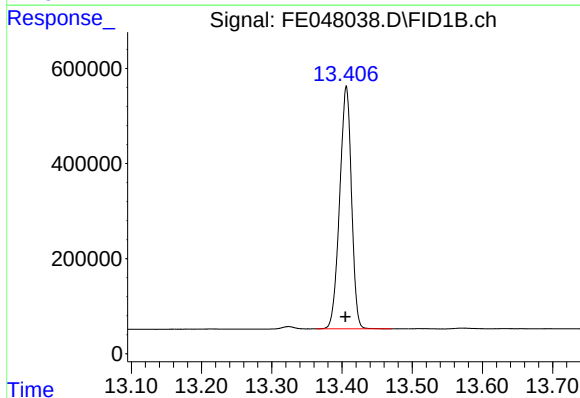
R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 7282927
Conc: 50.48 ug/ml

Instrument :
FID_E
ClientSampleId :



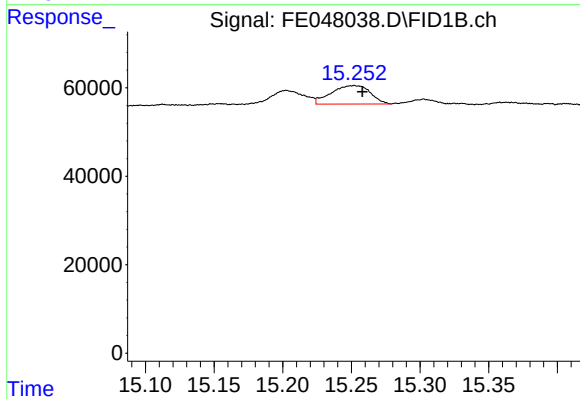
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: 0.065 min
Response: 78640
Conc: 0.58 ug/ml



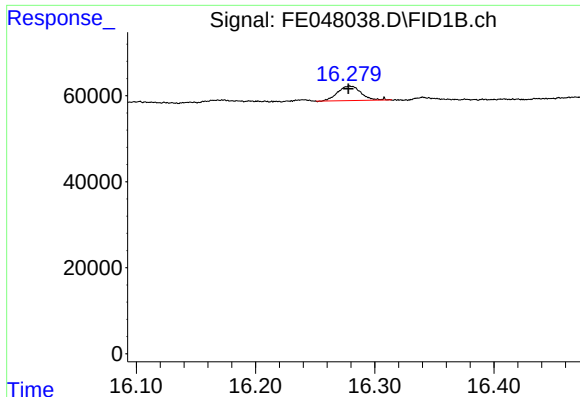
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.001 min
Response: 5974405
Conc: 53.47 ug/ml



#14 n-Tetracosane (C24)

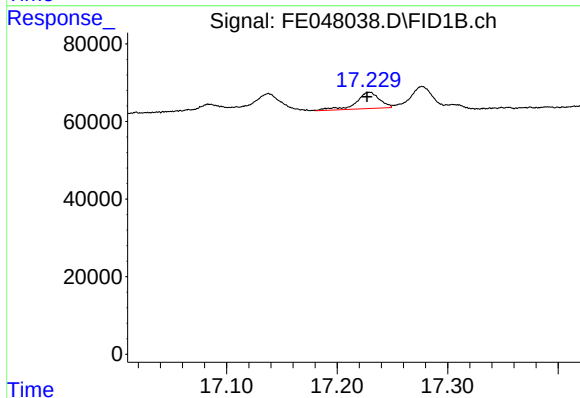
R.T.: 15.252 min
Delta R.T.: -0.006 min
Response: 82564
Conc: 0.62 ug/ml



#15 n-Hexacosane (C26)

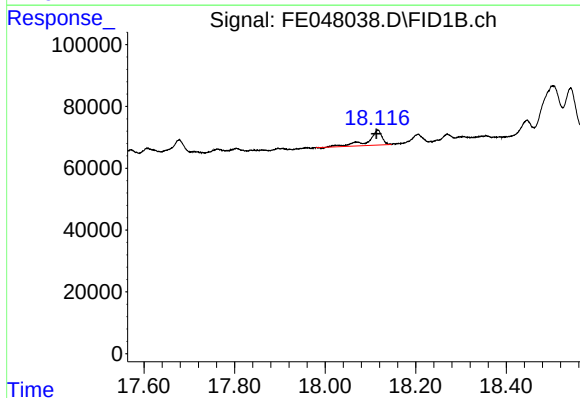
R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 45789
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



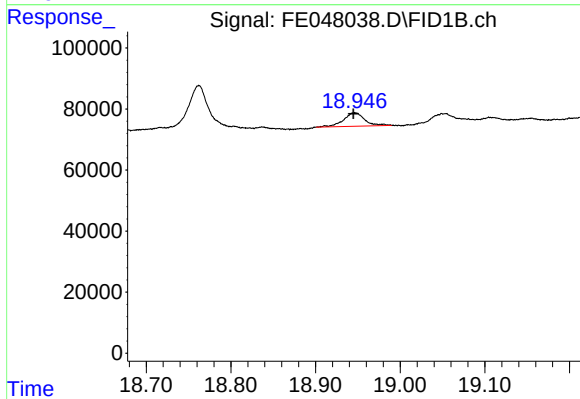
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.002 min
Response: 61642
Conc: 0.46 ug/ml



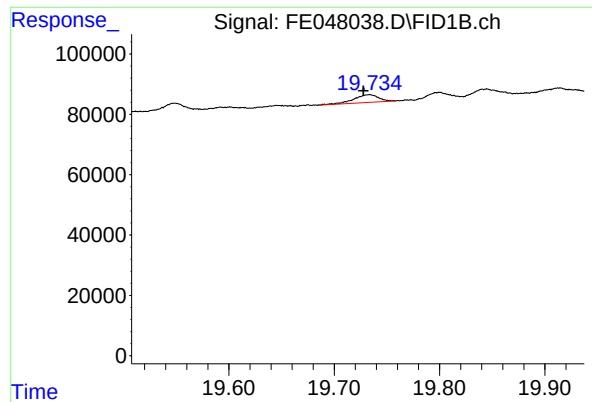
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.003 min
Response: 103176
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 76738
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.006 min
Response: 41037
Conc: 0.30 ug/ml

Instrument :

FID_E

ClientSampleId :