

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011725AL\
 Data File : FE051948.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2025 15:53
 Operator : YP\AJ
 Sample : Q1103-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 23:13:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.179	4109497	28.752 ug/ml
Spiked Amount 50.000		Recovery =	57.50%
12) S 1-chlorooctadecane (S...	13.601	3613439	31.499 ug/ml
Spiked Amount 50.000		Recovery =	63.00%
Target Compounds			
11) T n-Heneicosane (C21)	13.796	96012	0.738 ug/ml
14) T n-Tetracosane (C24)	15.445	890362	6.703 ug/ml
16) T n-Octacosane (C28)	17.437	124319	0.942 ug/ml
17) T n-Tricontane (C30)	18.299	155515	1.141 ug/ml
18) T n-Dotriacontane (C32)	19.128	242009	1.847 ug/ml
19) T n-Tetratriacontane (C34)	19.909	259511	2.305 ug/ml
20) T n-Hexatriacontane (C36)	20.648	138896	1.462 ug/ml
21) T n-Octatriacontane (C38)	21.436	315857	3.656 ug/ml

(f)=RT Delta > 1/2 Window

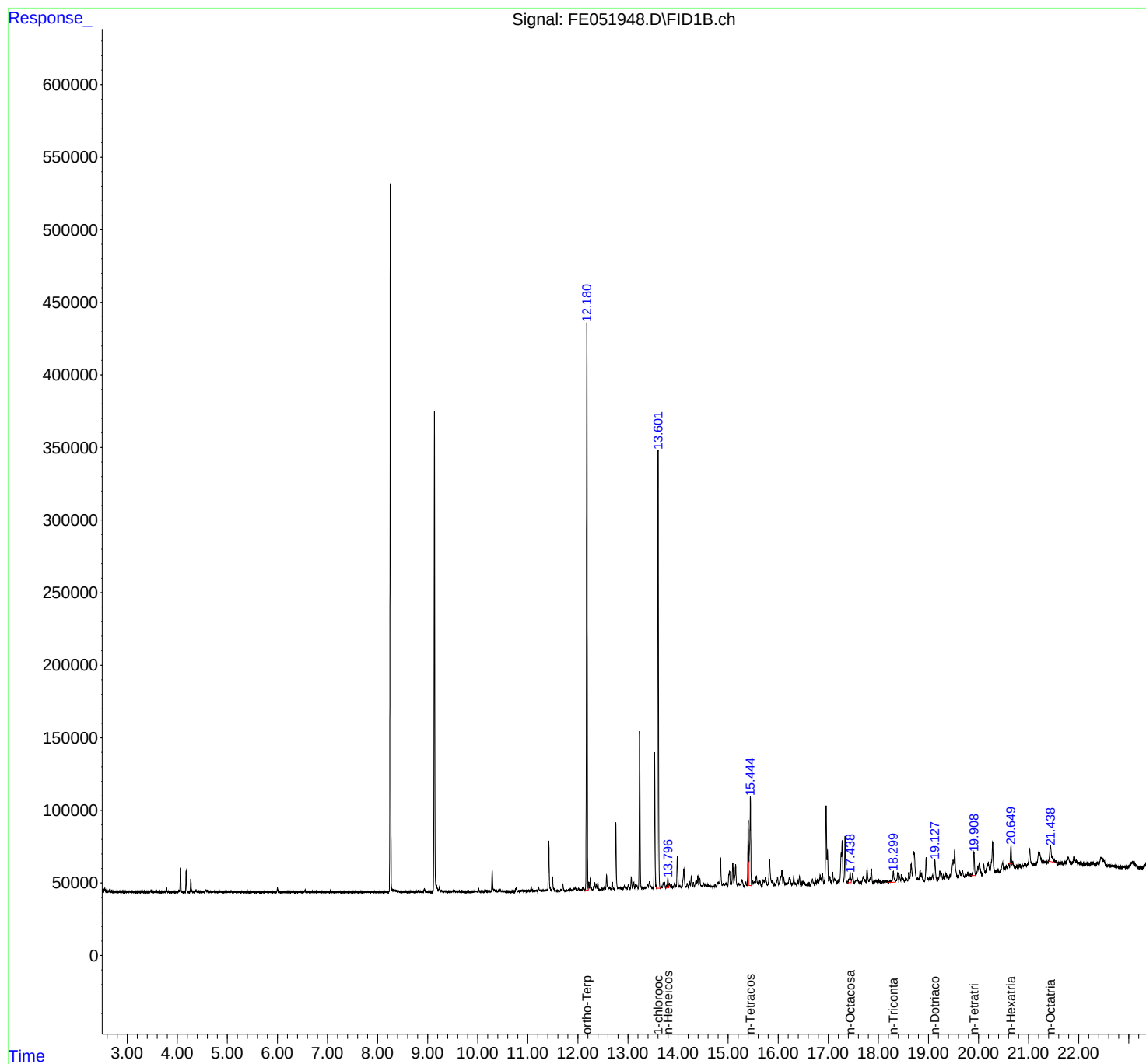
(m)=manual int.

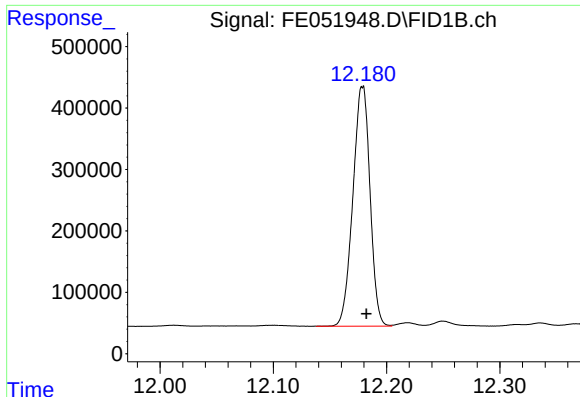
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Signal Info : 20M x 0.18mm x 0.18um

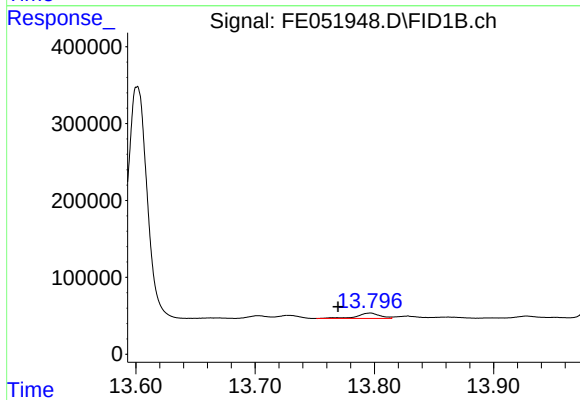




#9 ortho-Terphenyl (SURR)

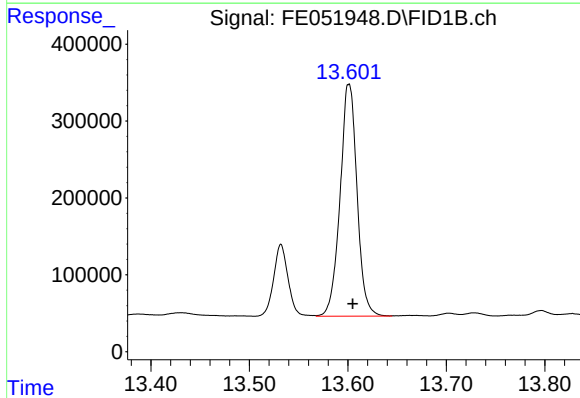
R.T.: 12.179 min
Delta R.T.: -0.004 min
Response: 4109497
Conc: 28.75 ug/ml

Instrument :
FID_E
ClientSampleId :



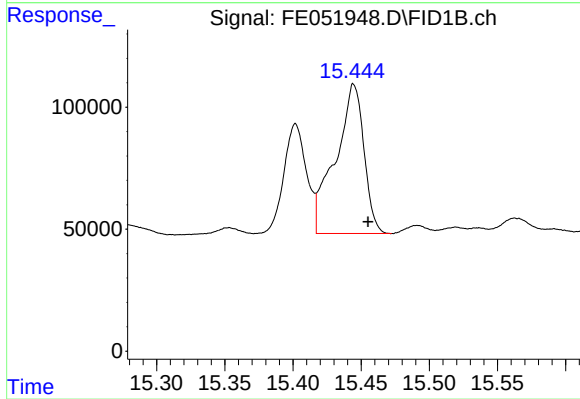
#11 n-Heneicosane (C21)

R.T.: 13.796 min
Delta R.T.: 0.027 min
Response: 96012
Conc: 0.74 ug/ml



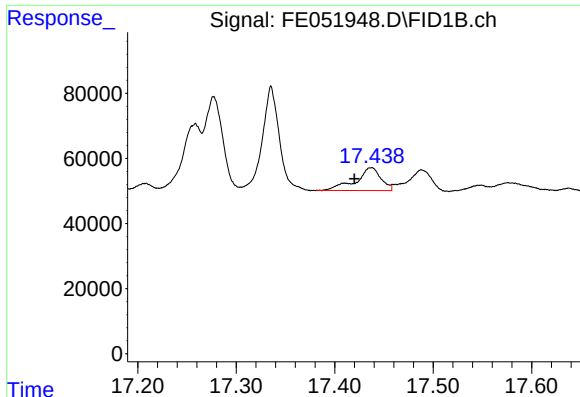
#12 1-chlorooctadecane (SURR)

R.T.: 13.601 min
Delta R.T.: -0.004 min
Response: 3613439
Conc: 31.50 ug/ml



#14 n-Tetracosane (C24)

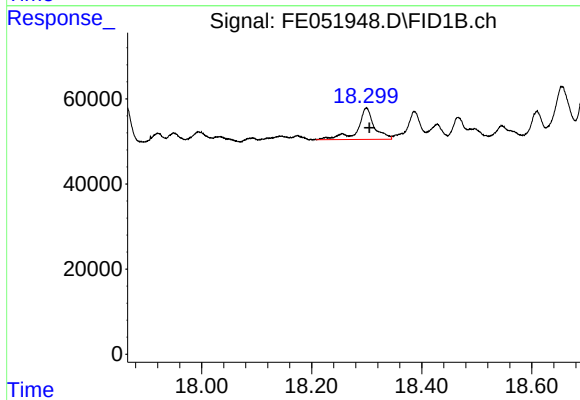
R.T.: 15.445 min
Delta R.T.: -0.010 min
Response: 890362
Conc: 6.70 ug/ml



#16 n-Octacosane (C28)

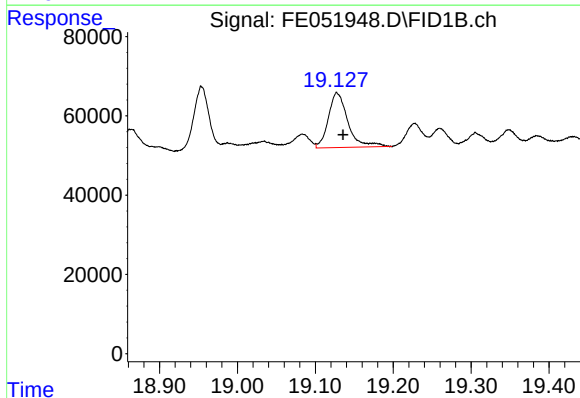
R.T.: 17.437 min
Delta R.T.: 0.017 min
Response: 124319
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



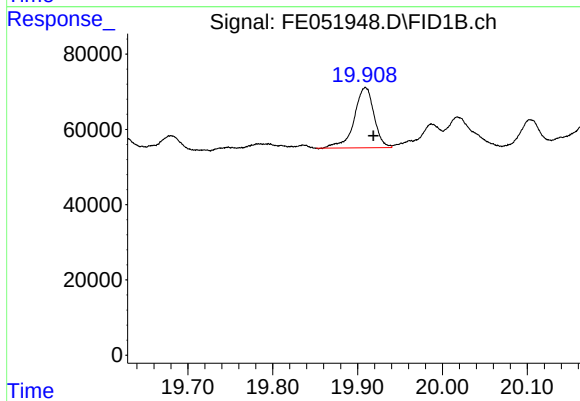
#17 n-Tricontane (C30)

R.T.: 18.299 min
Delta R.T.: -0.005 min
Response: 155515
Conc: 1.14 ug/ml



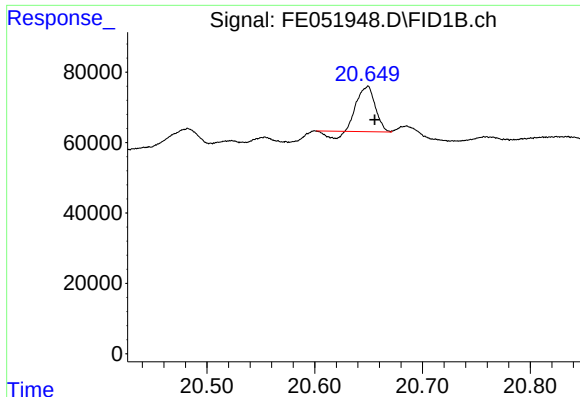
#18 n-Dotriacontane (C32)

R.T.: 19.128 min
Delta R.T.: -0.008 min
Response: 242009
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

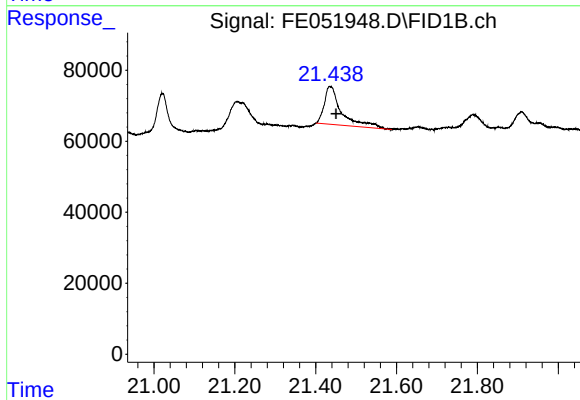
R.T.: 19.909 min
Delta R.T.: -0.009 min
Response: 259511
Conc: 2.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.648 min
Delta R.T.: -0.008 min
Response: 138896
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.436 min
Delta R.T.: -0.014 min
Response: 315857
Conc: 3.66 ug/ml