

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101524AL\
 Data File : FE050677.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2024 18:29
 Operator : YP\AJ
 Sample : P4401-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 02:48:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.858	3922842	24.882 ug/ml
Spiked Amount 50.000		Recovery =	49.76%
12) S 1-chlorooctadecane (S...	13.291	3197929	27.034 ug/ml
Spiked Amount 50.000		Recovery =	54.07%
Target Compounds			
14) T n-Tetracosane (C24)	15.148	190868	1.351 ug/ml
15) T n-Hexacosane (C26)	16.162	48417	0.344 ug/ml
16) T n-Octacosane (C28)	17.112	84359	0.576 ug/ml
17) T n-Tricontane (C30)	17.997	300301	1.889 ug/ml
18) T n-Dotriacontane (C32)	18.827	116645	0.720 ug/ml
19) T n-Tetratriacontane (C34)	19.637	171143	1.165 ug/ml
20) T n-Hexatriacontane (C36)	20.352	106321	0.838 ug/ml
21) T n-Octatriacontane (C38)	21.133	472542	3.822 ug/ml

(f)=RT Delta > 1/2 Window

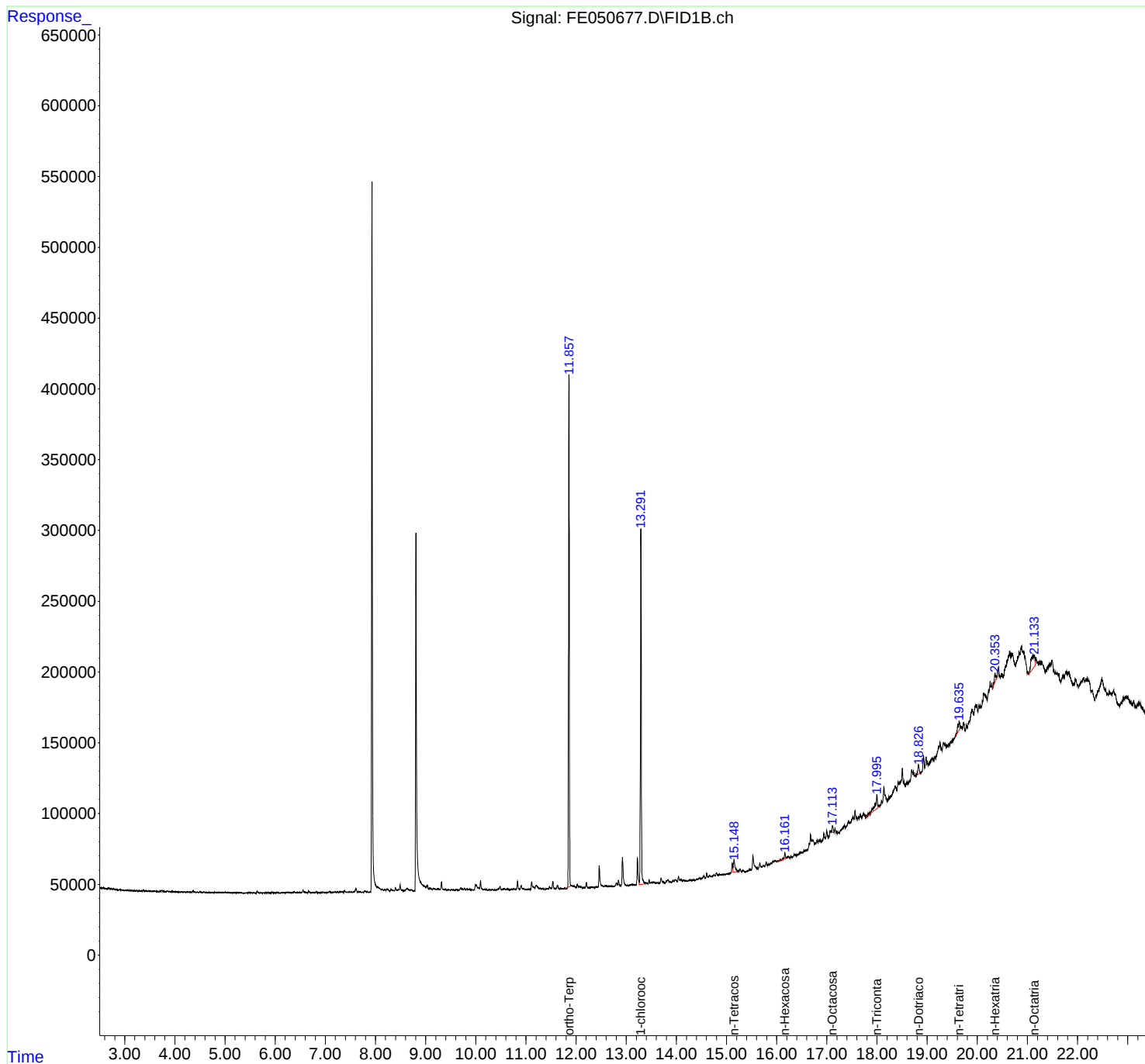
(m)=manual int.

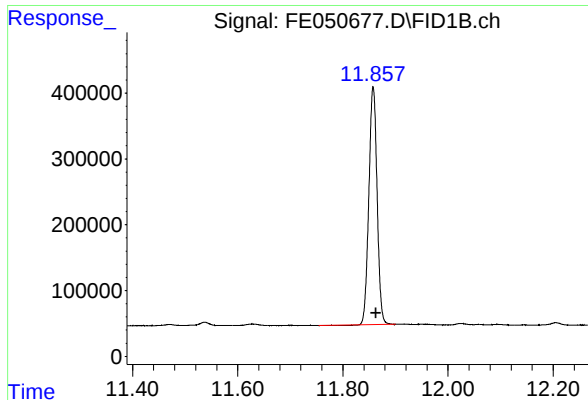
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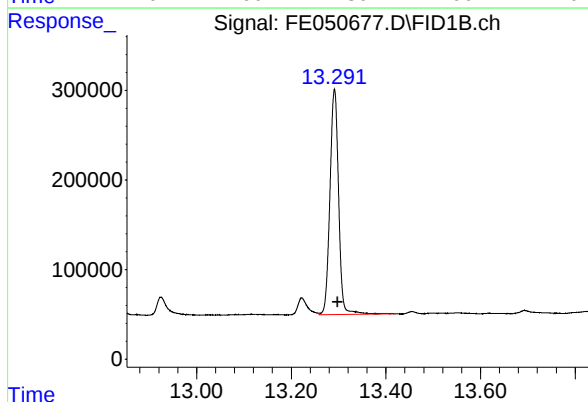




#9 ortho-Terphenyl (SURR)

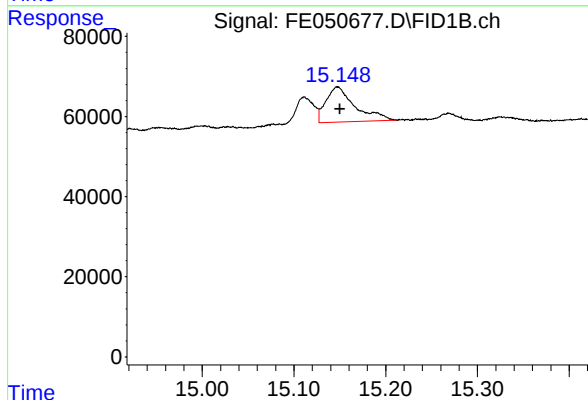
R.T.: 11.858 min
Delta R.T.: -0.006 min
Response: 3922842
Conc: 24.88 ug/ml

Instrument :
FID_E
ClientSampleId :



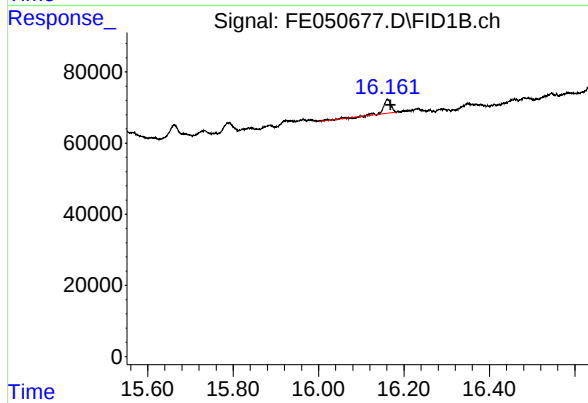
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.007 min
Response: 3197929
Conc: 27.03 ug/ml



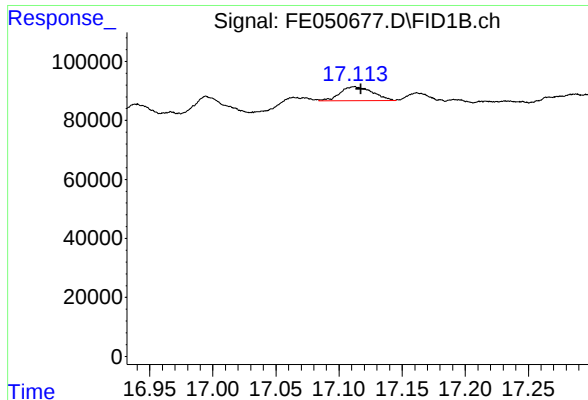
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.002 min
Response: 190868
Conc: 1.35 ug/ml



#15 n-Hexacosane (C26)

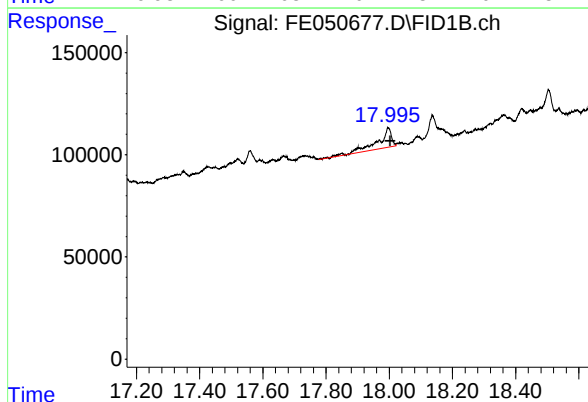
R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 48417
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

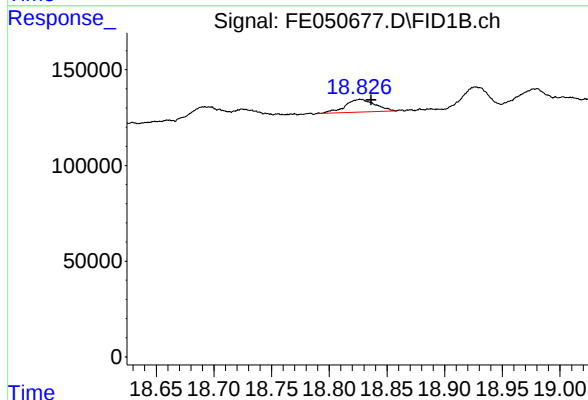
R.T.: 17.112 min
Delta R.T.: -0.005 min
Response: 84359
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



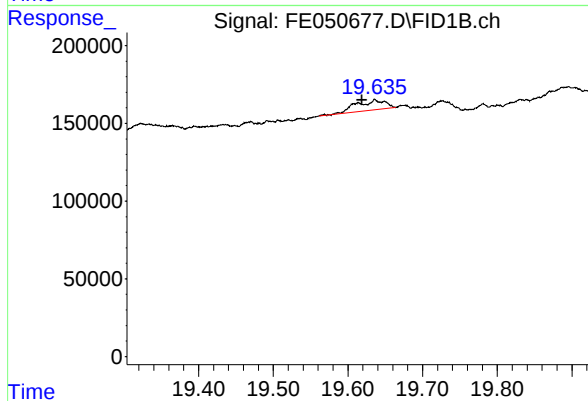
#17 n-Tricontane (C30)

R.T.: 17.997 min
Delta R.T.: -0.007 min
Response: 300301
Conc: 1.89 ug/ml



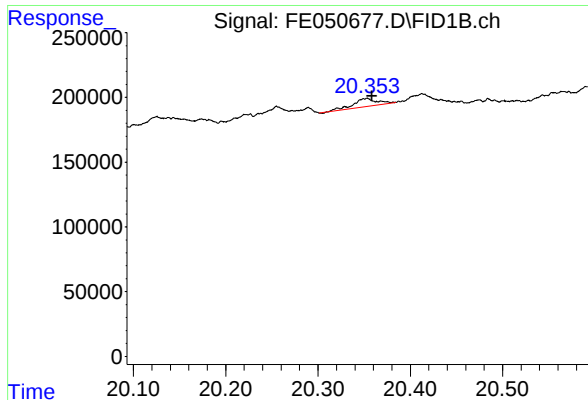
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.010 min
Response: 116645
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

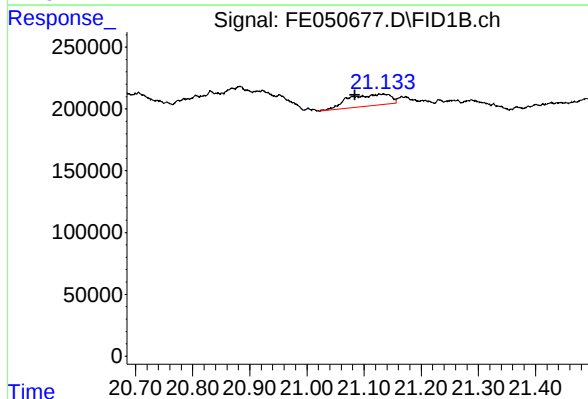
R.T.: 19.637 min
Delta R.T.: 0.018 min
Response: 171143
Conc: 1.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.006 min
Response: 106321
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.049 min
Response: 472542
Conc: 3.82 ug/ml