

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046132.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 21:14
 Operator : YP\AJ
 Sample : P1073-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:40:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.839	3849318	21.182 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
12) S 1-chlorooctadecane (S...	13.284	3077975	23.037 ug/ml
Spiked Amount 50.000		Recovery =	46.07%
Target Compounds			
14) T n-Tetracosane (C24)	15.146	102241	0.705 ug/ml
15) T n-Hexacosane (C26)	16.166	30319	0.211 ug/ml
16) T n-Octacosane (C28)	17.121	41450	0.289 ug/ml
17) T n-Tricontane (C30)	18.015	186585	1.255 ug/ml
18) T n-Dotriacontane (C32)	18.843	143694	0.961 ug/ml
19) T n-Tetratriacontane (C34)	19.648	69519	0.485 ug/ml
20) T n-Hexatriacontane (C36)	20.383	10890	0.075 ug/ml
21) T n-Octatriacontane (C38)	21.124	167284	1.134 ug/ml

(f)=RT Delta > 1/2 Window

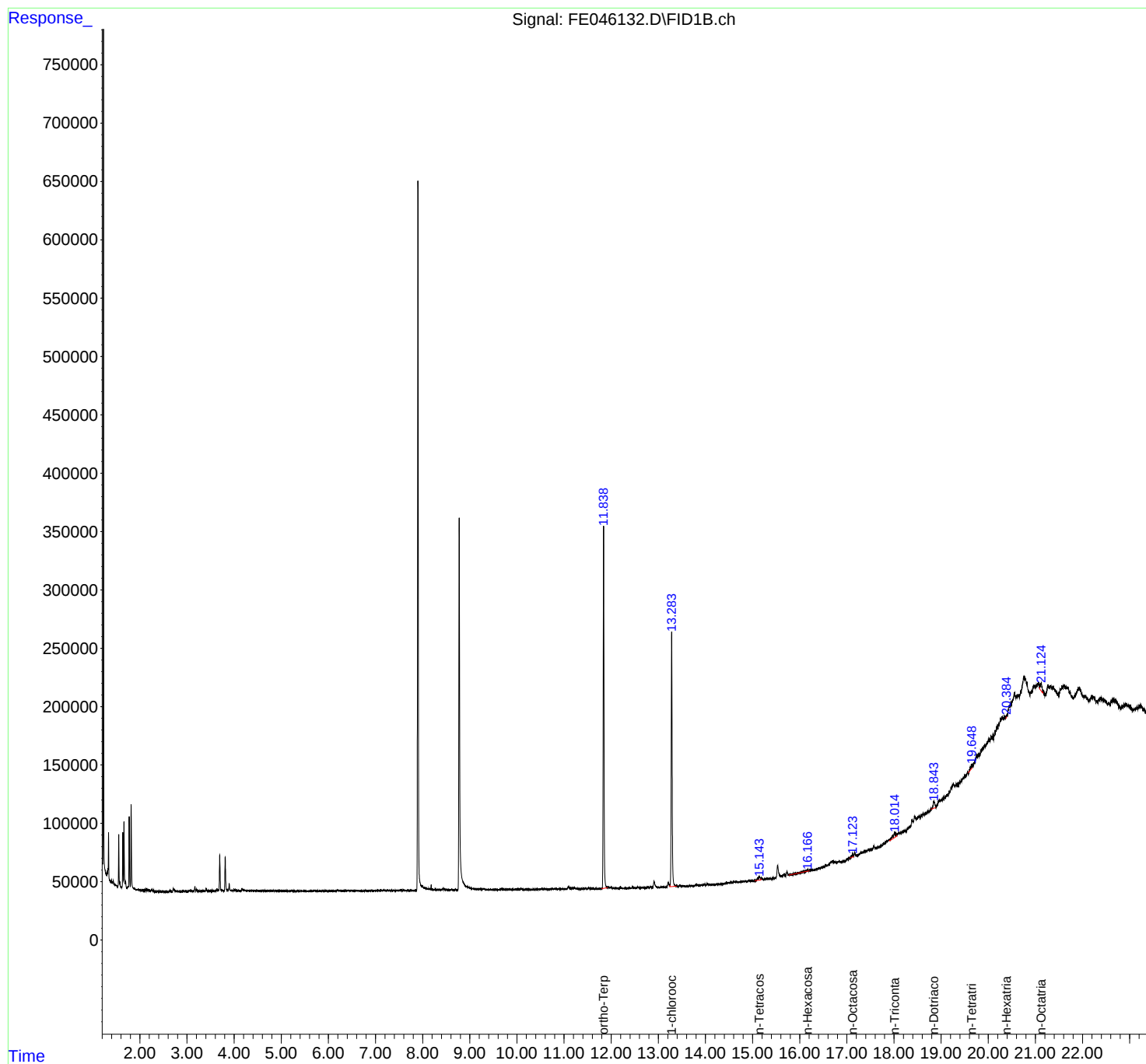
(m)=manual int.

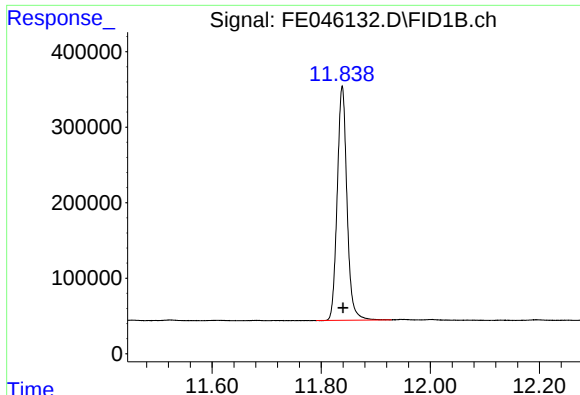
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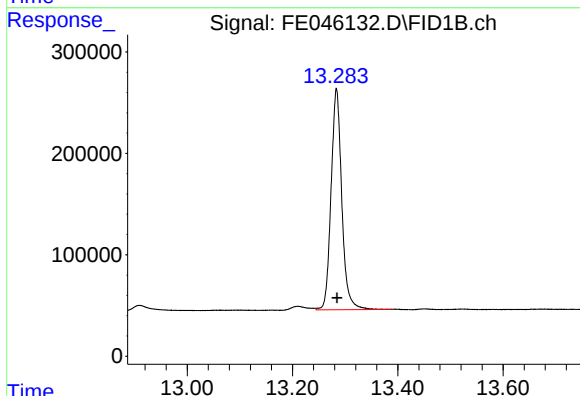




#9 ortho-Terphenyl (SURR)

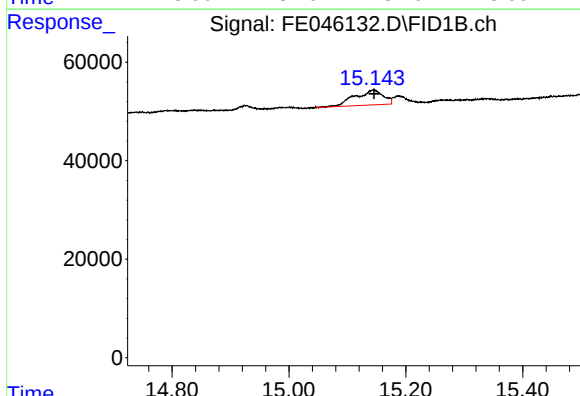
R.T.: 11.839 min
Delta R.T.: -0.002 min
Response: 3849318
Conc: 21.18 ug/ml

Instrument :
FID_E
ClientSampleId :



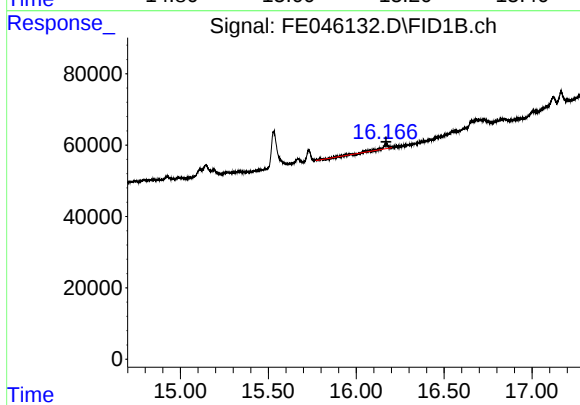
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: 0.000 min
Response: 3077975
Conc: 23.04 ug/ml



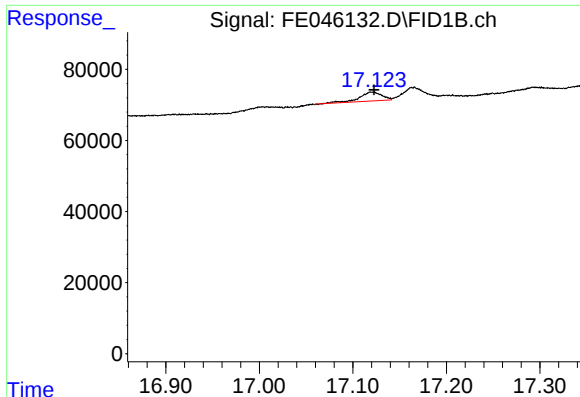
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: 0.000 min
Response: 102241
Conc: 0.70 ug/ml



#15 n-Hexacosane (C26)

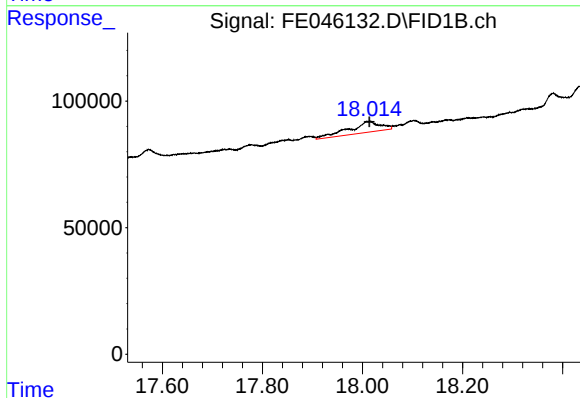
R.T.: 16.166 min
Delta R.T.: -0.003 min
Response: 30319
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

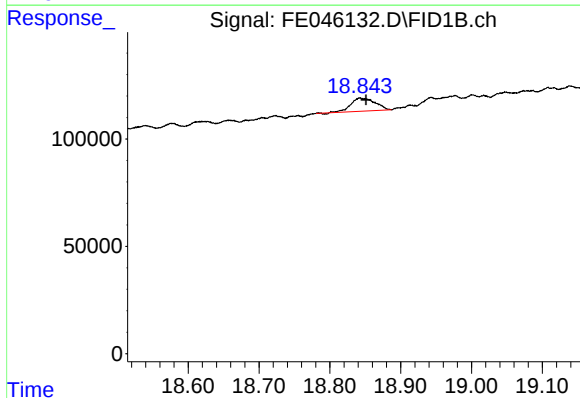
R.T.: 17.121 min
Delta R.T.: -0.002 min
Response: 41450
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



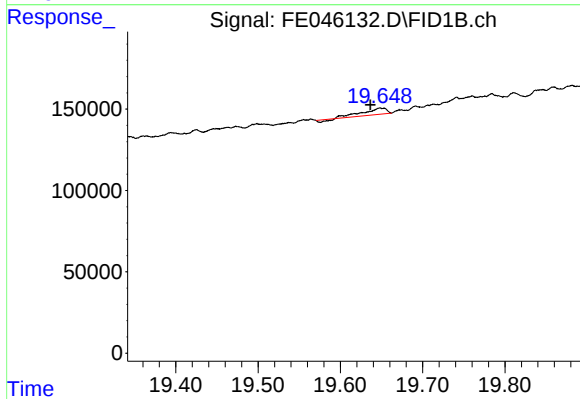
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: 0.000 min
Response: 186585
Conc: 1.26 ug/ml



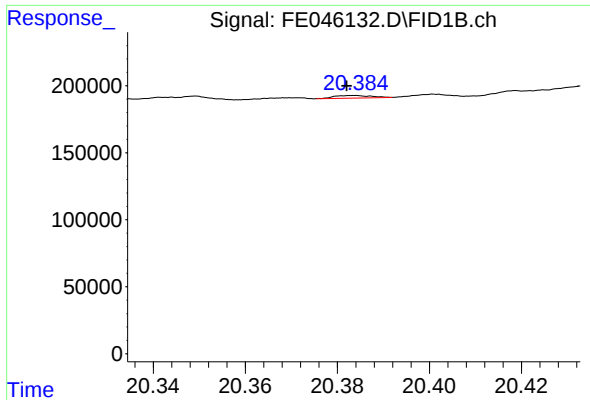
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.009 min
Response: 143694
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

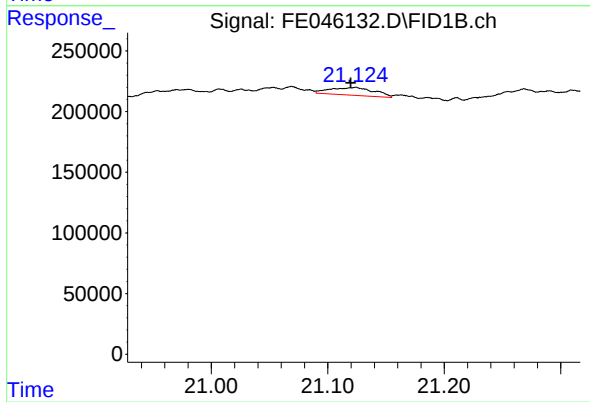
R.T.: 19.648 min
Delta R.T.: 0.011 min
Response: 69519
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.001 min
Response: 10890
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.004 min
Response: 167284
Conc: 1.13 ug/ml