

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048486.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 21:12
 Operator : YP\AJ
 Sample : P2665-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:37:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.949	3414211	23.777 ug/ml
Spiked Amount 50.000		Recovery =	47.55%
12) S 1-chlorooctadecane (S...	13.384	2493844	22.892 ug/ml
Spiked Amount 50.000		Recovery =	45.78%
Target Compounds			
8) T n-Octadecane (C18)	11.644	80420	0.579 ug/ml
10) T n-Eicosane (C20)	13.002f	119885	0.906 ug/ml
14) T n-Tetracosane (C24)	15.221	79316	0.612 ug/ml
16) T n-Octacosane (C28)	17.252	57168	0.442 ug/ml
17) T n-Tricontane (C30)	18.092	87444	0.653 ug/ml
18) T n-Dotriacontane (C32)	18.918	218449	1.609 ug/ml
19) T n-Tetratriacontane (C34)	19.737	63139	0.462 ug/ml
20) T n-Hexatriacontane (C36)	20.383f	394881	2.905 ug/ml

(f)=RT Delta > 1/2 Window

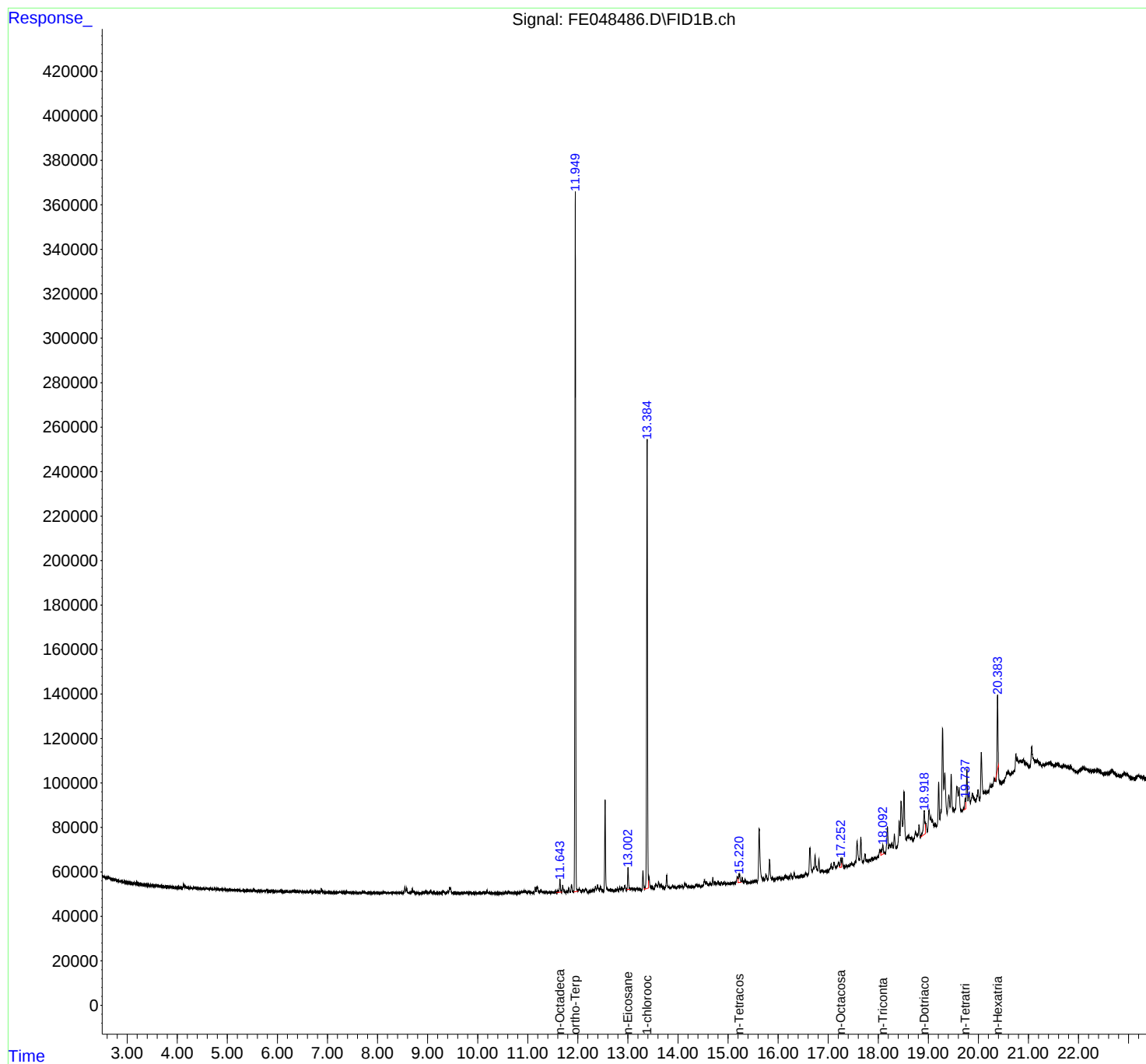
(m)=manual int.

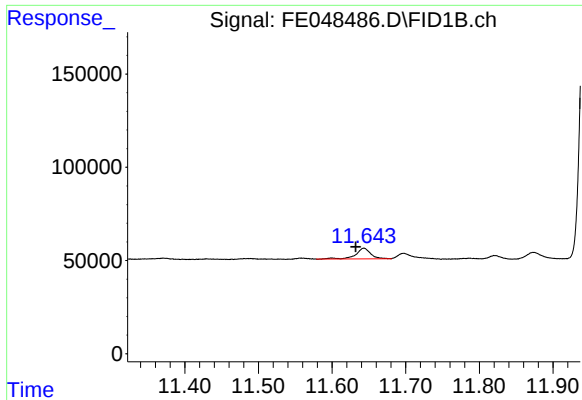
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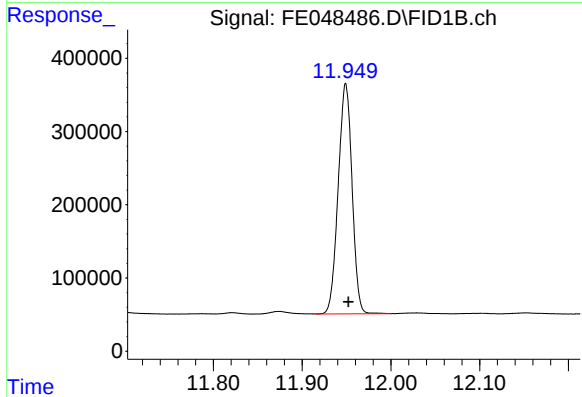




#8 n-Octadecane (C18)

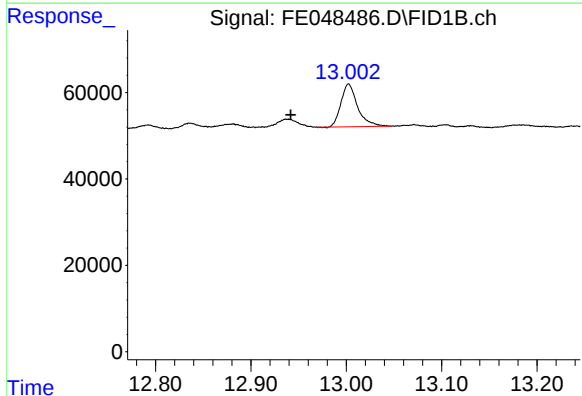
R.T.: 11.644 min
Delta R.T.: 0.012 min
Response: 80420
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



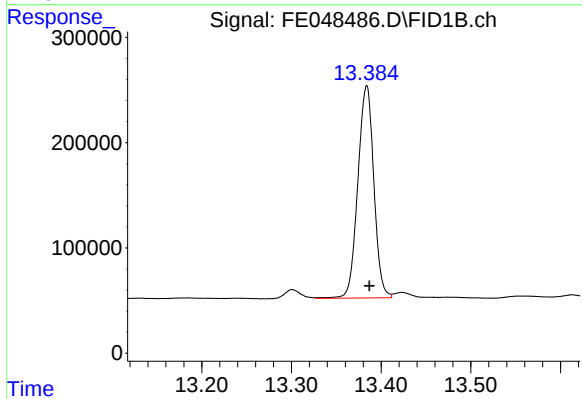
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 3414211
Conc: 23.78 ug/ml



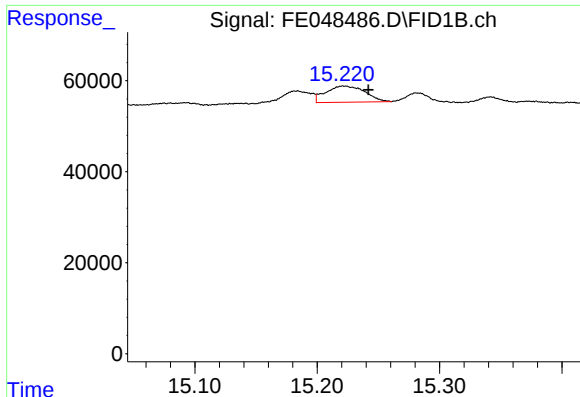
#10 n-Eicosane (C20)

R.T.: 13.002 min
Delta R.T.: 0.061 min
Response: 119885
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

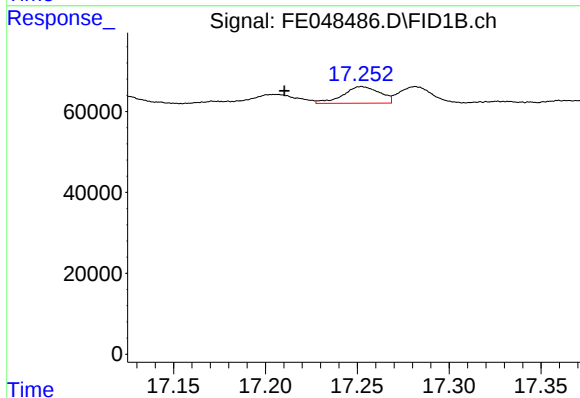
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 2493844
Conc: 22.89 ug/ml



#14 n-Tetracosane (C24)

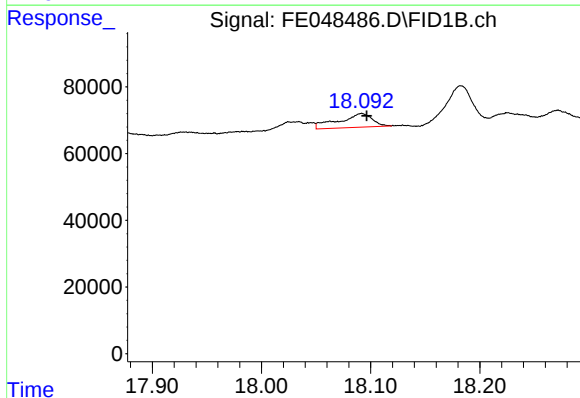
R.T.: 15.221 min
Delta R.T.: -0.021 min
Response: 79316
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



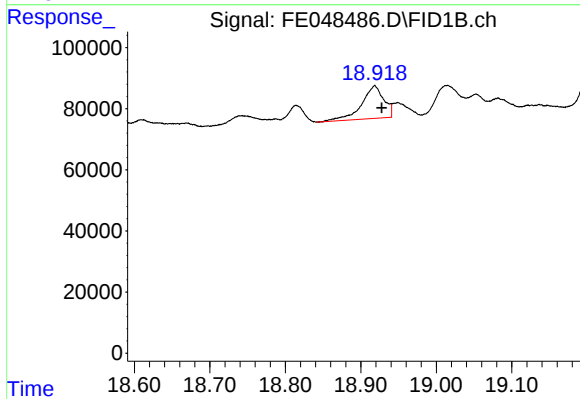
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.042 min
Response: 57168
Conc: 0.44 ug/ml



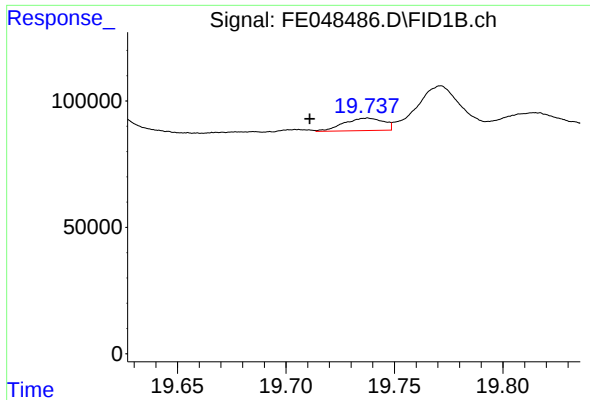
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 87444
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

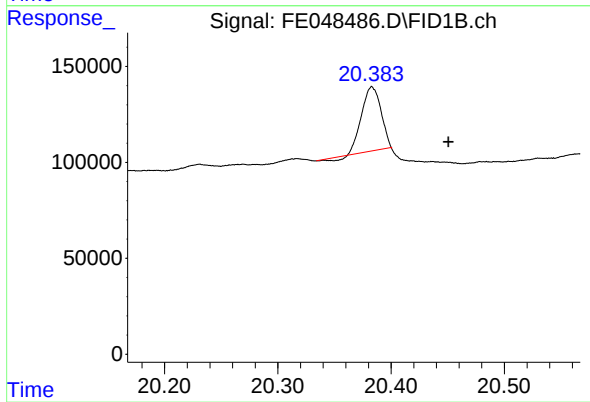
R.T.: 18.918 min
Delta R.T.: -0.009 min
Response: 218449
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.026 min
Response: 63139
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.067 min
Response: 394881
Conc: 2.90 ug/ml