

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048492.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2024 01:14
 Operator : YP\AJ
 Sample : P2666-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:39:16 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	3251535	22.644 ug/ml
Spiked Amount 50.000		Recovery =	45.29%
12) S 1-chlorooctadecane (S...	13.383	2335160	21.435 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
Target Compounds			
8) T n-Octadecane (C18)	11.644	60435	0.435 ug/ml
10) T n-Eicosane (C20)	13.003f	135691	1.025 ug/ml
14) T n-Tetracosane (C24)	15.222	79296	0.612 ug/ml
16) T n-Octacosane (C28)	17.252	24160	0.187 ug/ml
17) T n-Tricontane (C30)	18.089	61348	0.458 ug/ml
18) T n-Dotriacontane (C32)	18.919	286036	2.107 ug/ml
19) T n-Tetratriacontane (C34)	19.705	65228	0.477 ug/ml
20) T n-Hexatriacontane (C36)	20.382f	163771	1.205 ug/ml

(f)=RT Delta > 1/2 Window

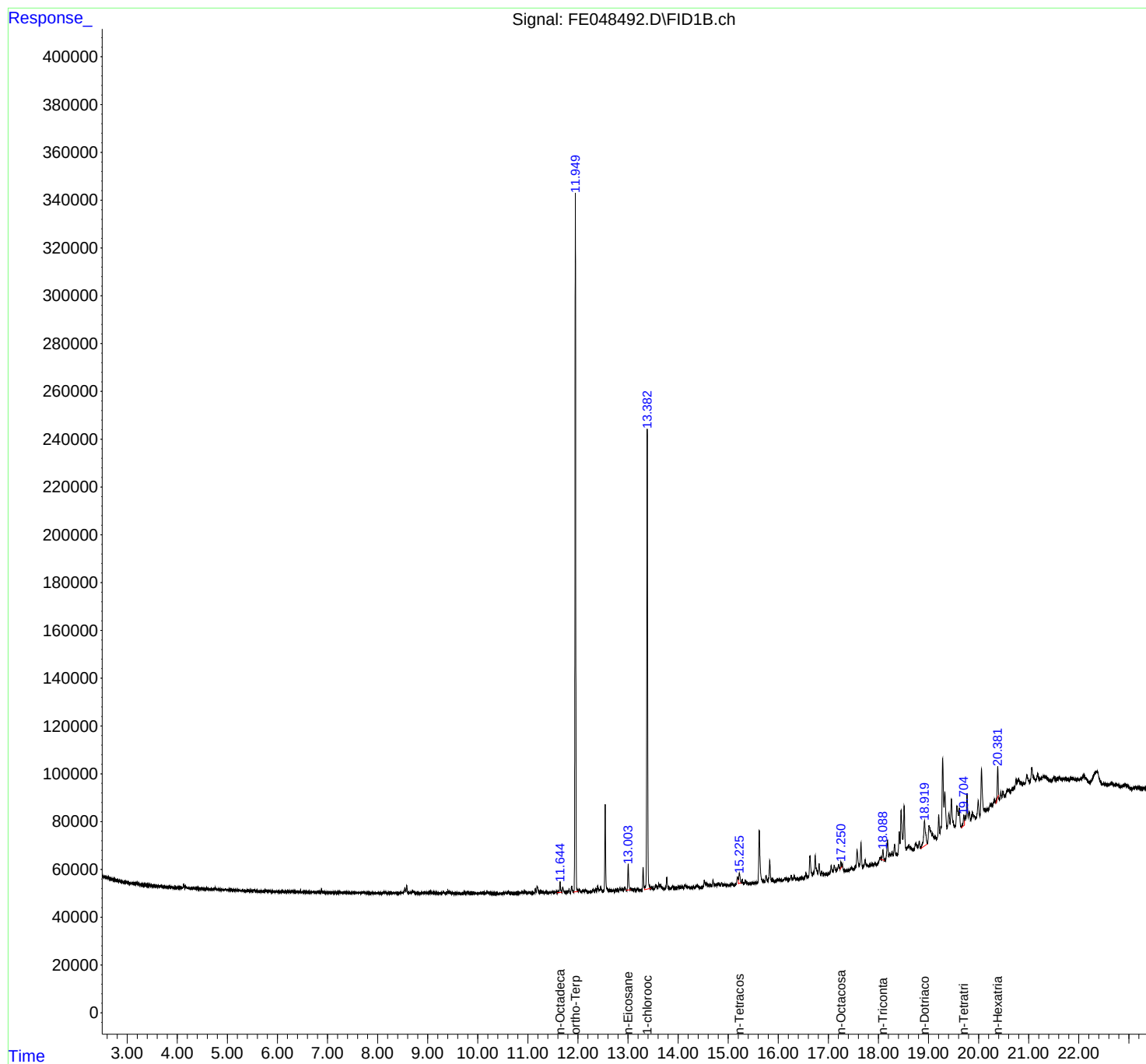
(m)=manual int.

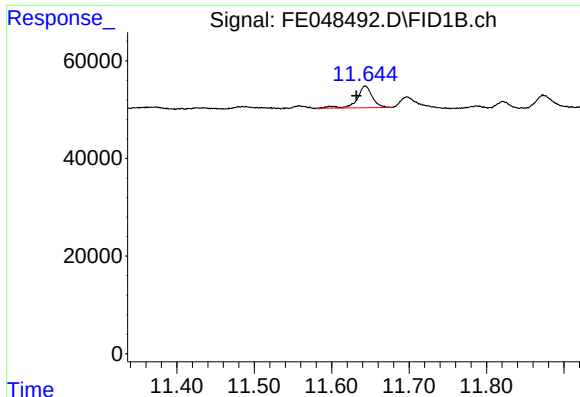
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Signal Info : 20M x 0.18mm x 0.18um

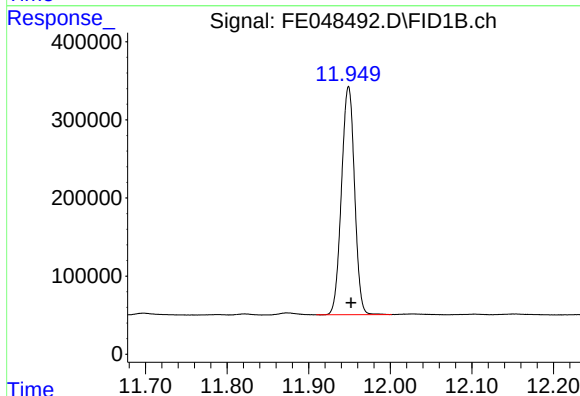




#8 n-Octadecane (C18)

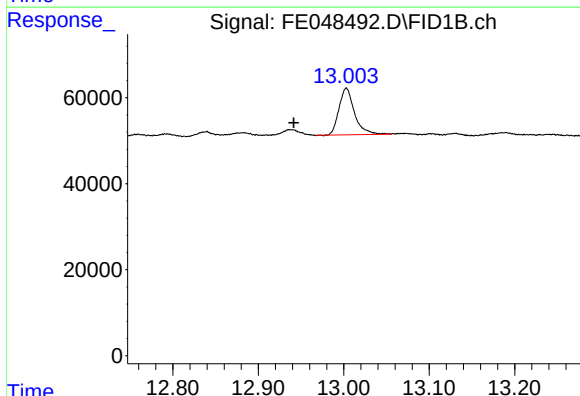
R.T.: 11.644 min
Delta R.T.: 0.012 min
Response: 60435
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



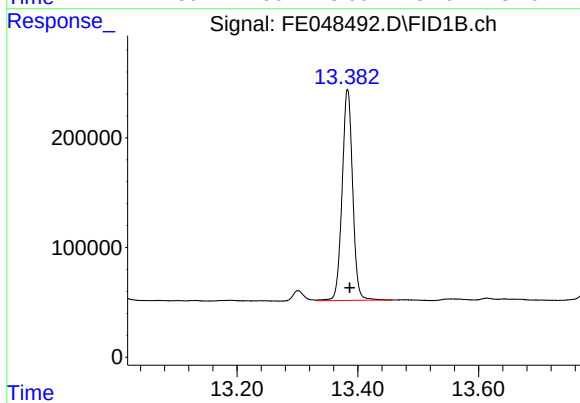
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 3251535
Conc: 22.64 ug/ml



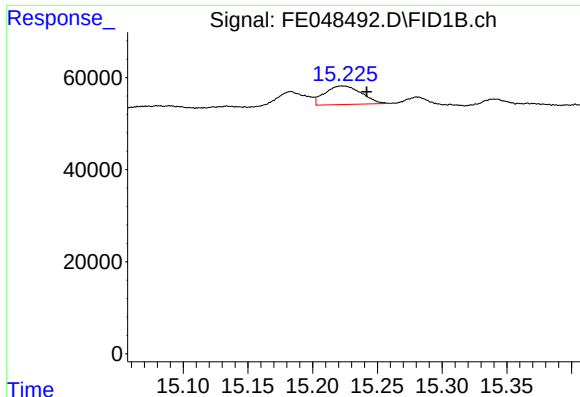
#10 n-Eicosane (C20)

R.T.: 13.003 min
Delta R.T.: 0.061 min
Response: 135691
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

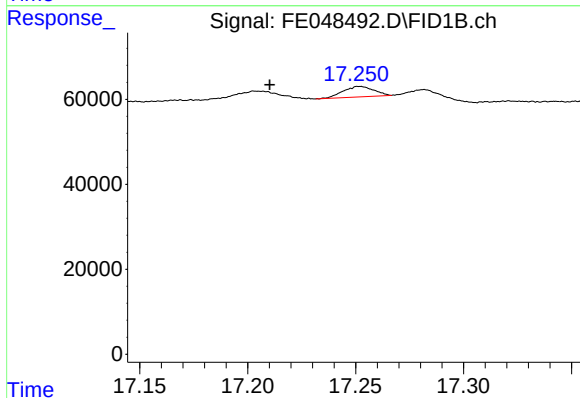
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 2335160
Conc: 21.43 ug/ml



#14 n-Tetracosane (C24)

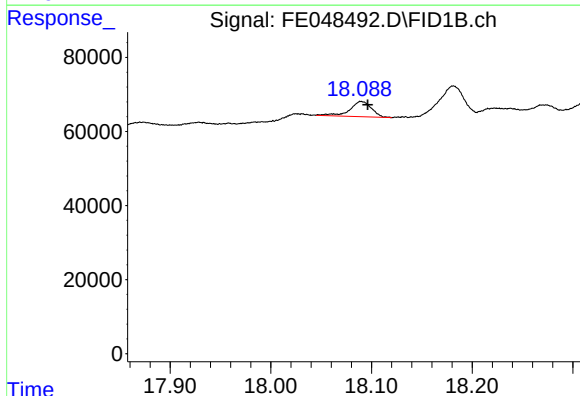
R.T.: 15.222 min
Delta R.T.: -0.020 min
Response: 79296
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



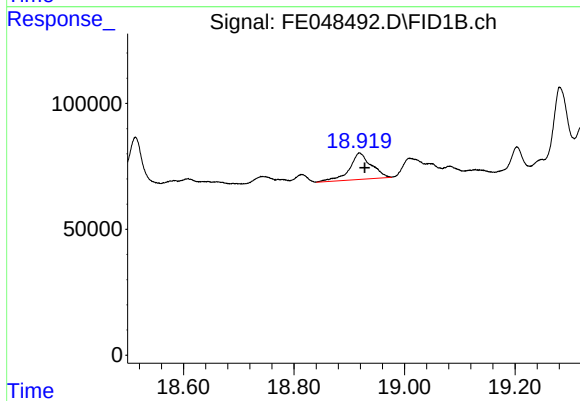
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.041 min
Response: 24160
Conc: 0.19 ug/ml



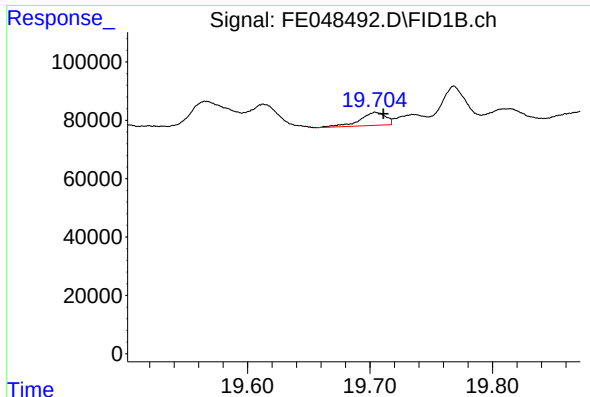
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.007 min
Response: 61348
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

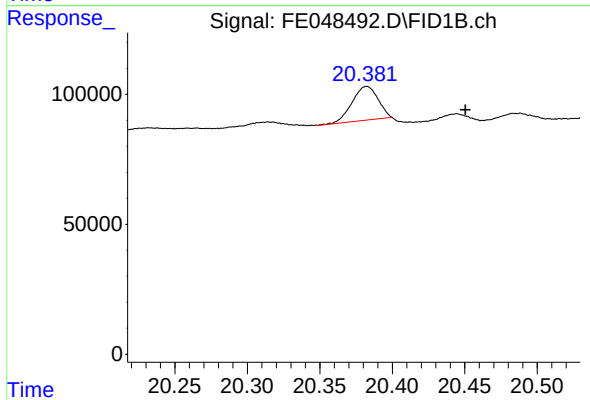
R.T.: 18.919 min
Delta R.T.: -0.009 min
Response: 286036
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.006 min
Response: 65228
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.068 min
Response: 163771
Conc: 1.20 ug/ml