

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048494.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2024 02:14
 Operator : YP\AJ
 Sample : P2666-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 03:58:17 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	3624803	25.243 ug/ml
Spiked Amount 50.000		Recovery =	50.49%
12) S 1-chlorooctadecane (S...	13.382	2687791	24.672 ug/ml
Spiked Amount 50.000		Recovery =	49.34%
Target Compounds			
8) T n-Octadecane (C18)	11.643	77725	0.560 ug/ml
10) T n-Eicosane (C20)	13.002f	95938	0.725 ug/ml
11) T n-Heneicosane (C21)	13.614f	28557	0.220 ug/ml
16) T n-Octacosane (C28)	17.252	61478	0.476 ug/ml
17) T n-Tricontane (C30)	18.090	93881	0.701 ug/ml
18) T n-Dotriacontane (C32)	18.916	248774	1.833 ug/ml
19) T n-Tetratriacontane (C34)	19.734	59496	0.435 ug/ml
20) T n-Hexatriacontane (C36)	20.382f	362565	2.667 ug/ml

(f)=RT Delta > 1/2 Window

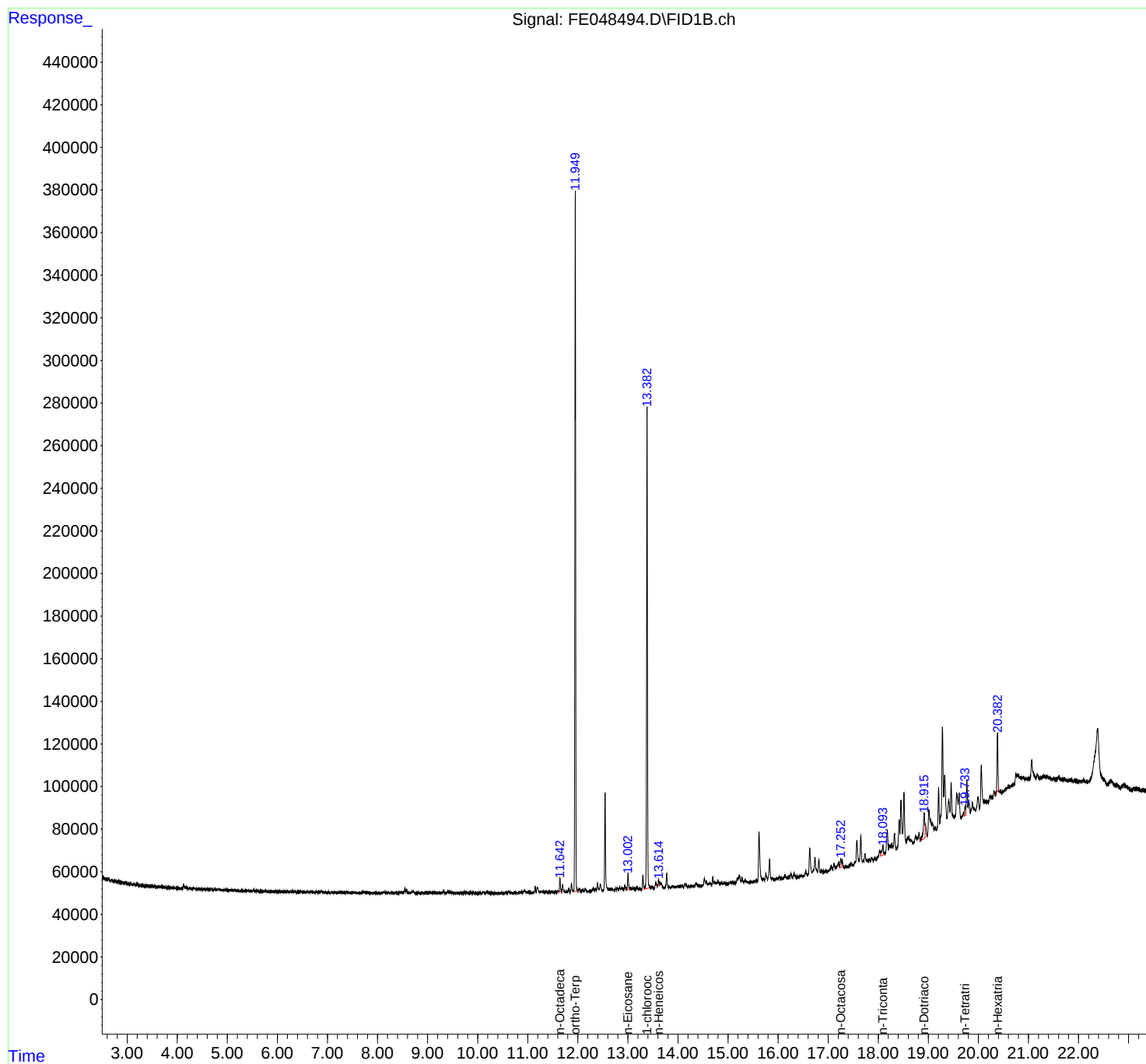
(m)=manual int.

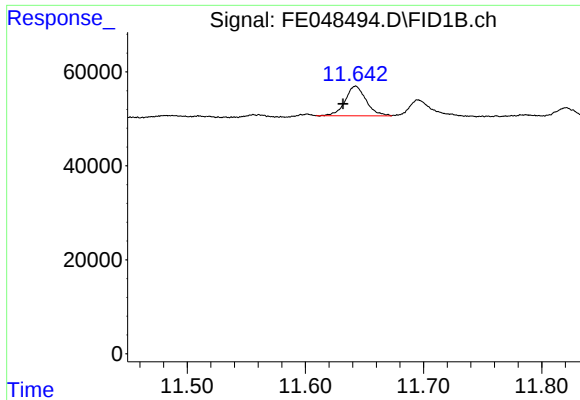
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Signal Info : 20M x 0.18mm x 0.18um

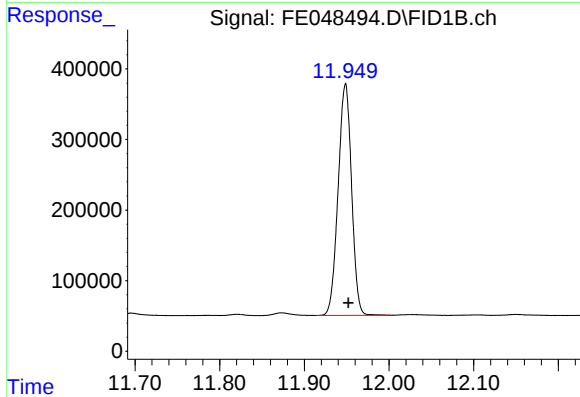




#8 n-Octadecane (C18)

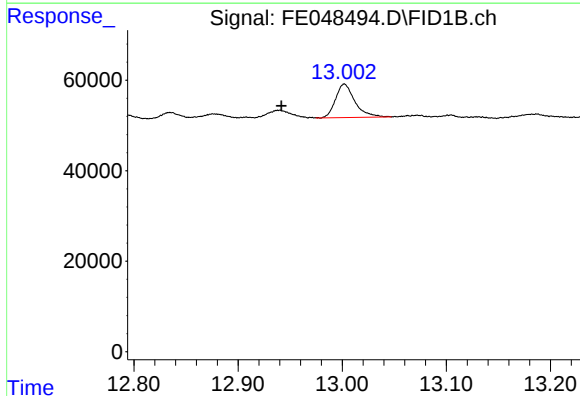
R.T.: 11.643 min
Delta R.T.: 0.011 min
Response: 77725
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



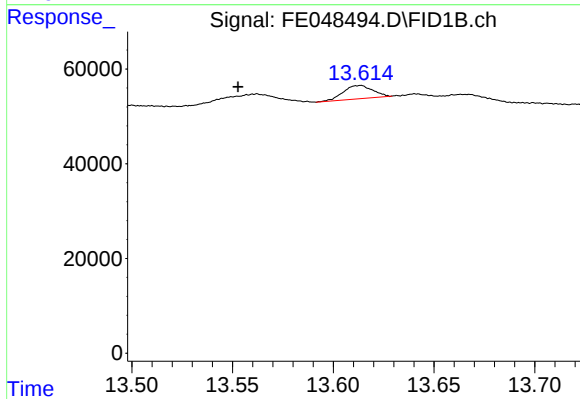
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 3624803
Conc: 25.24 ug/ml



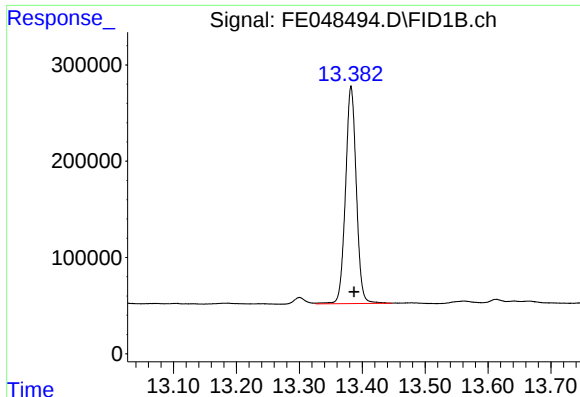
#10 n-Eicosane (C20)

R.T.: 13.002 min
Delta R.T.: 0.060 min
Response: 95938
Conc: 0.72 ug/ml



#11 n-Heneicosane (C21)

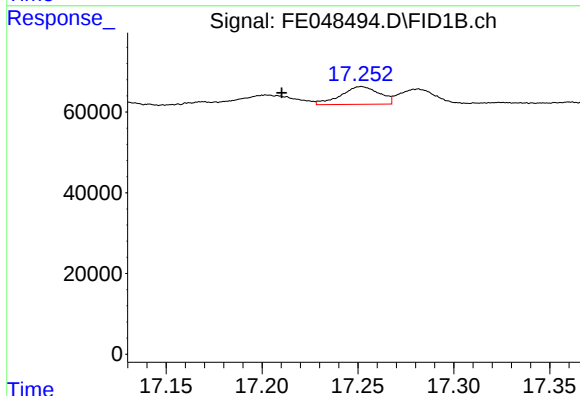
R.T.: 13.614 min
Delta R.T.: 0.061 min
Response: 28557
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

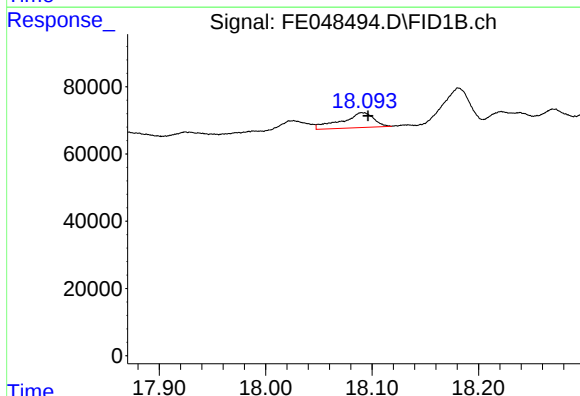
R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 2687791
Conc: 24.67 ug/ml

Instrument :
FID_E
ClientSampleId :



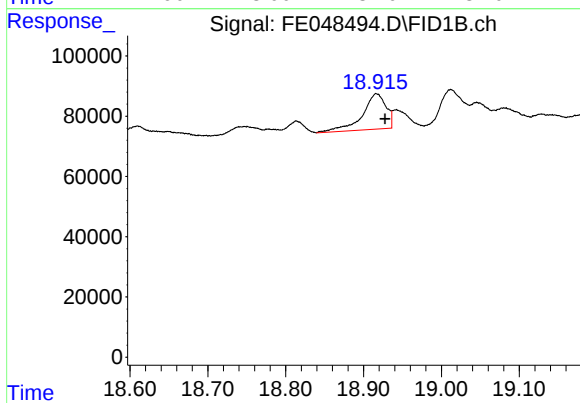
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.042 min
Response: 61478
Conc: 0.48 ug/ml



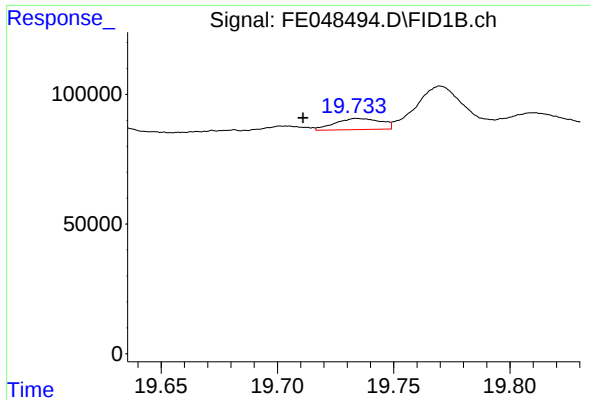
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.006 min
Response: 93881
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

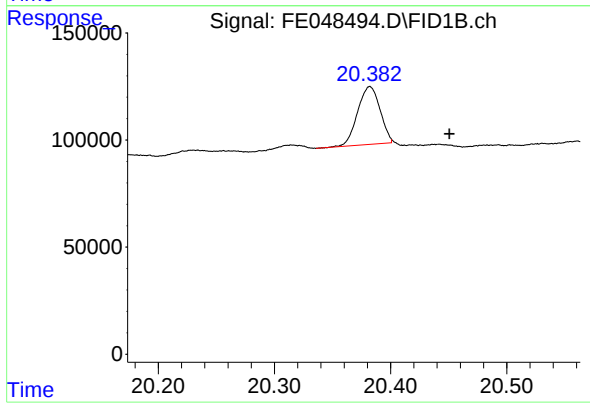
R.T.: 18.916 min
Delta R.T.: -0.012 min
Response: 248774
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.023 min
Response: 59496
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.068 min
Response: 362565
Conc: 2.67 ug/ml