

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048493.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2024 01:44
 Operator : YP\AJ
 Sample : P2666-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:39:29 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	3497082	24.354 ug/ml
Spiked Amount 50.000		Recovery =	48.71%
12) S 1-chlorooctadecane (S...	13.381	2552337	23.428 ug/ml
Spiked Amount 50.000		Recovery =	46.86%
Target Compounds			
8) T n-Octadecane (C18)	11.643	71507	0.515 ug/ml
10) T n-Eicosane (C20)	13.002f	93991	0.710 ug/ml
14) T n-Tetracosane (C24)	15.223	106160	0.819 ug/ml
16) T n-Octacosane (C28)	17.253	31803	0.246 ug/ml
17) T n-Tricontane (C30)	18.092	58682	0.438 ug/ml
18) T n-Dotriacontane (C32)	18.917	316156	2.329 ug/ml
19) T n-Tetratriacontane (C34)	19.735	70663	0.517 ug/ml
20) T n-Hexatriacontane (C36)	20.383f	218032	1.604 ug/ml

(f)=RT Delta > 1/2 Window

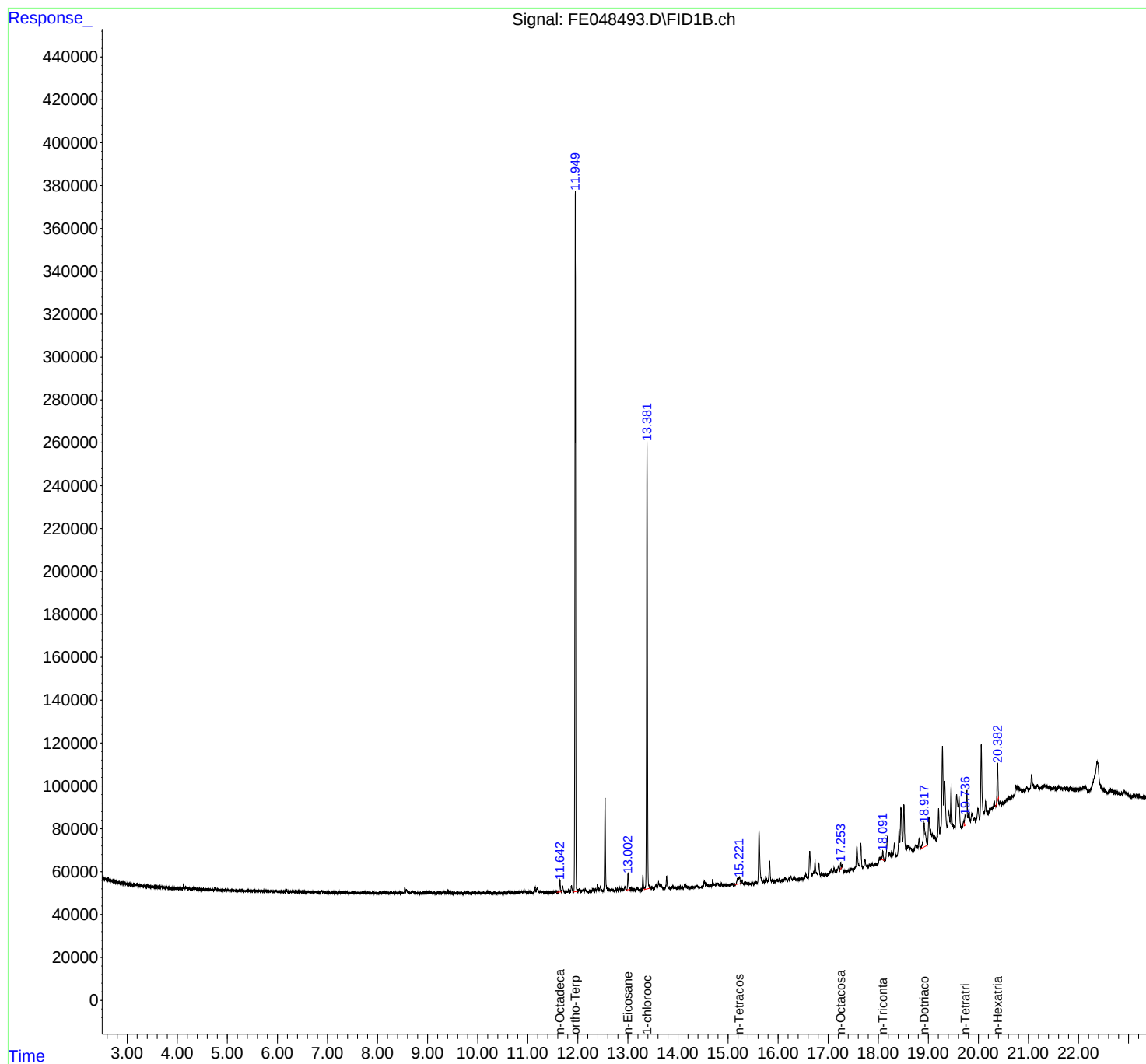
(m)=manual int.

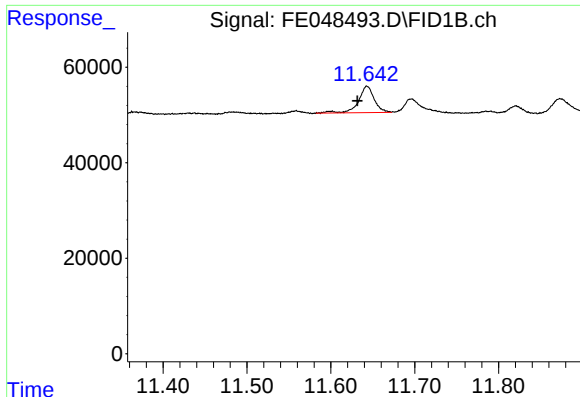
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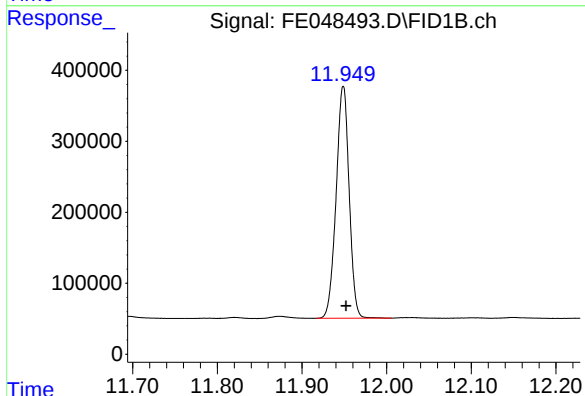




#8 n-Octadecane (C18)

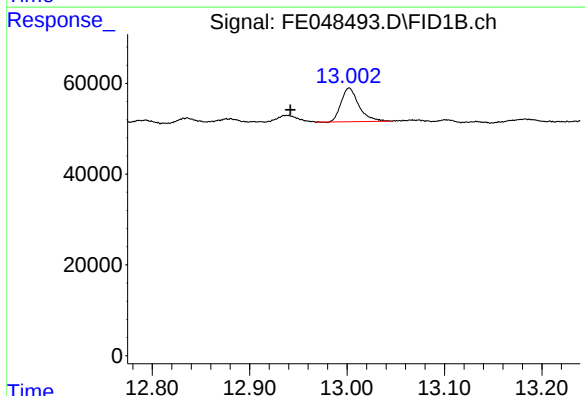
R.T.: 11.643 min
Delta R.T.: 0.011 min
Response: 71507
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



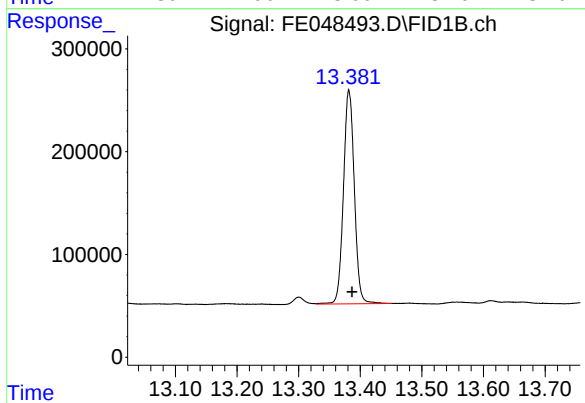
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 3497082
Conc: 24.35 ug/ml



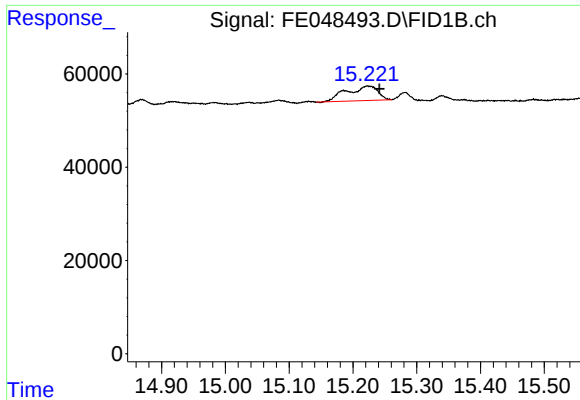
#10 n-Eicosane (C20)

R.T.: 13.002 min
Delta R.T.: 0.061 min
Response: 93991
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

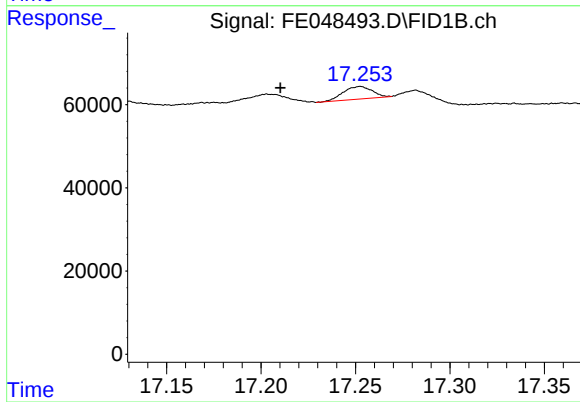
R.T.: 13.381 min
Delta R.T.: -0.005 min
Response: 2552337
Conc: 23.43 ug/ml



#14 n-Tetracosane (C24)

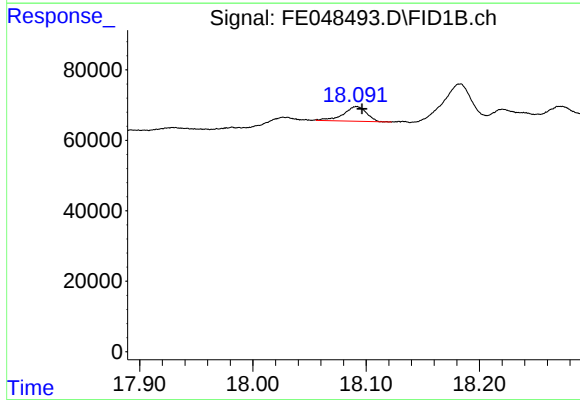
R.T.: 15.223 min
Delta R.T.: -0.019 min
Response: 106160
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



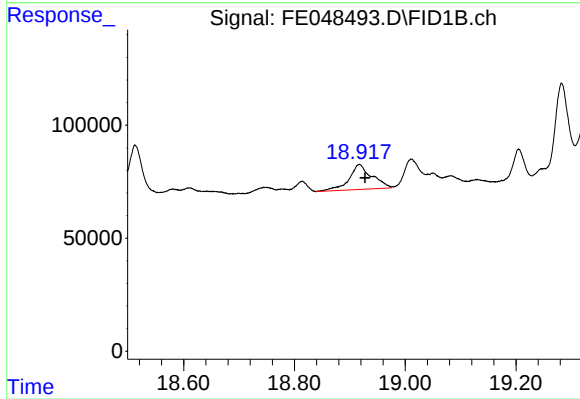
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: 0.042 min
Response: 31803
Conc: 0.25 ug/ml



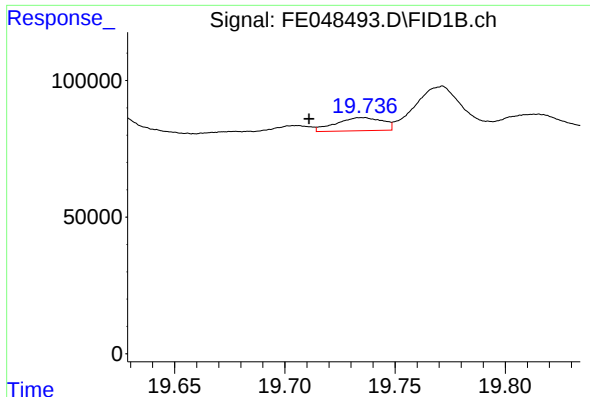
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.005 min
Response: 58682
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

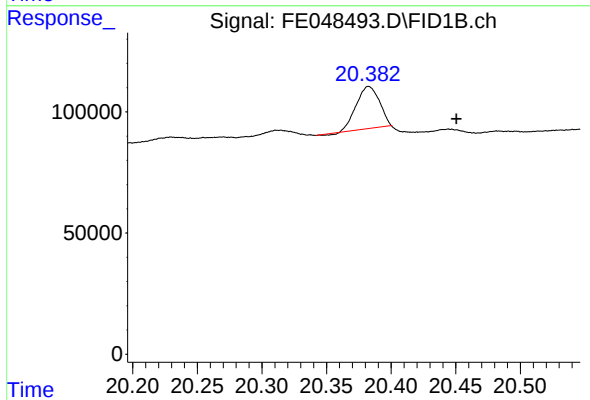
R.T.: 18.917 min
Delta R.T.: -0.010 min
Response: 316156
Conc: 2.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.024 min
Response: 70663
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.068 min
Response: 218032
Conc: 1.60 ug/ml