

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048630.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 16:25
 Operator : YP\AJ
 Sample : P2787-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:29:01 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)	11.947	6900735	48.057 ug/ml
Spiked Amount 50.000		Recovery =	96.11%
12) S 1-chlorooctadecane (S...	13.381	5703522	52.354 ug/ml
Spiked Amount 50.000		Recovery =	104.71%
Target Compounds			
10) T n-Eicosane (C20)	12.996f	856979	6.476 ug/ml
11) T n-Heneicosane (C21)	13.562	64522	0.498 ug/ml
13) T n-Docosane (C22)	14.129	64348	0.499 ug/ml
14) T n-Tetracosane (C24)	15.213	487913	3.766 ug/ml
15) T n-Hexacosane (C26)	16.316f	34992	0.270 ug/ml
16) T n-Octacosane (C28)	17.210	166512	1.288 ug/ml
17) T n-Tricontane (C30)	18.086	157893	1.179 ug/ml
18) T n-Dotriacontane (C32)	18.915	175753	1.295 ug/ml
19) T n-Tetratriacontane (C34)	19.703	50870	0.372 ug/ml

(f)=RT Delta > 1/2 Window

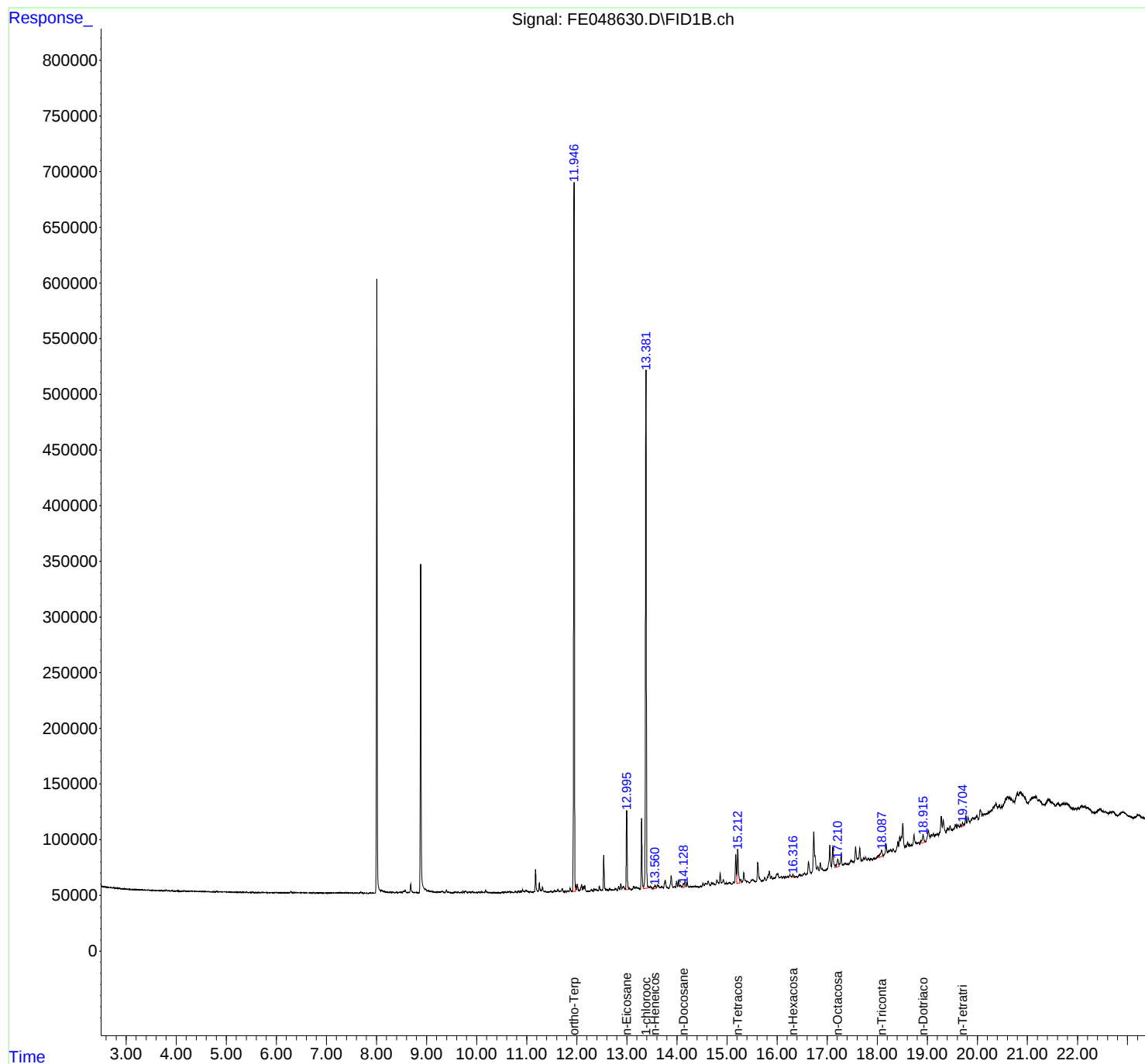
(m)=manual int.

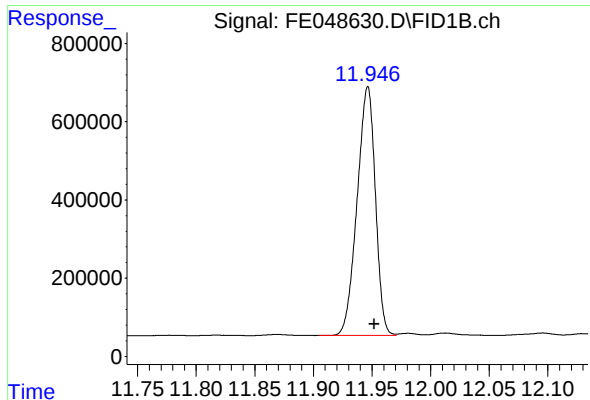
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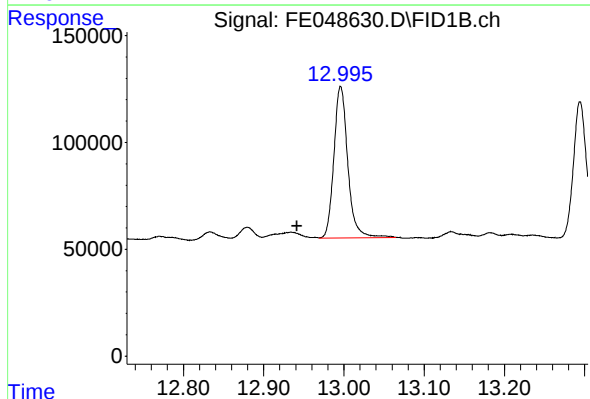




#9 ortho-Terphenyl (SURR)

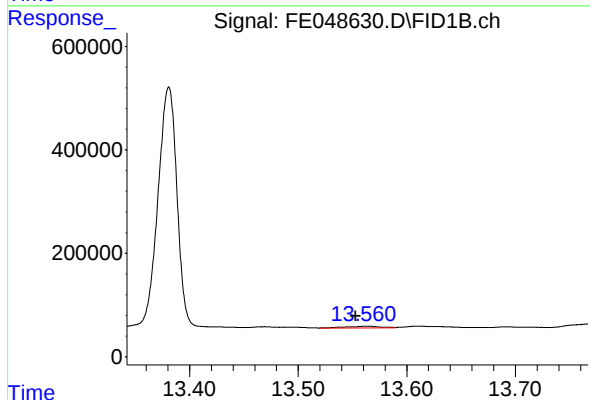
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 6900735
Conc: 48.06 ug/ml

Instrument :
FID_E
ClientSampleId :



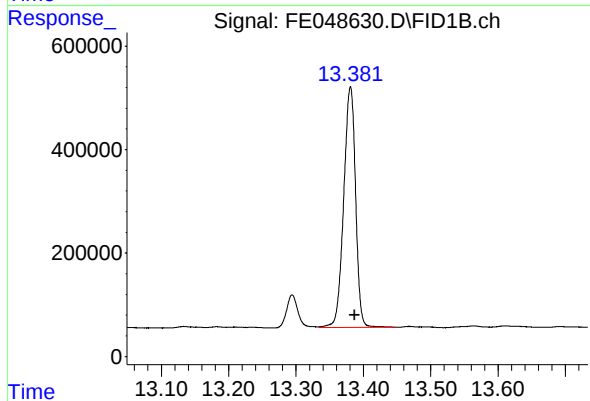
#10 n-Eicosane (C20)

R.T.: 12.996 min
Delta R.T.: 0.054 min
Response: 856979
Conc: 6.48 ug/ml



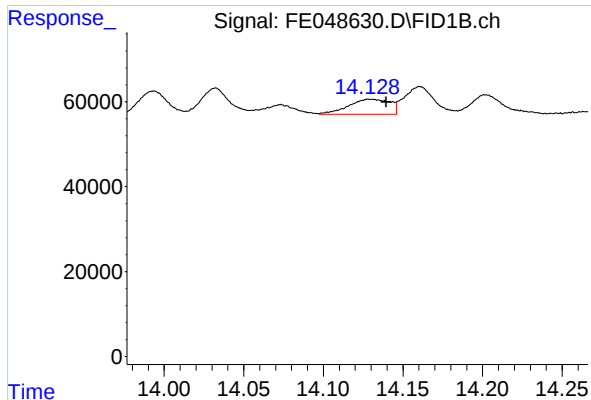
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.009 min
Response: 64522
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

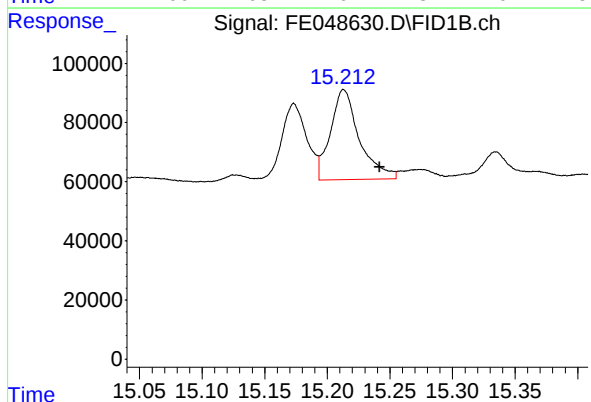
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 5703522
Conc: 52.35 ug/ml



#13 n-Docosane (C22)

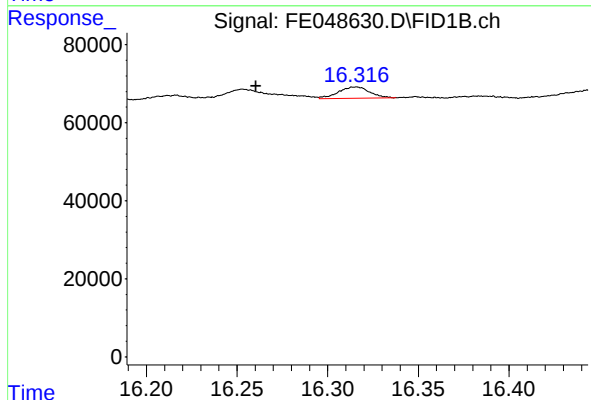
R.T.: 14.129 min
Delta R.T.: -0.010 min
Response: 64348
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



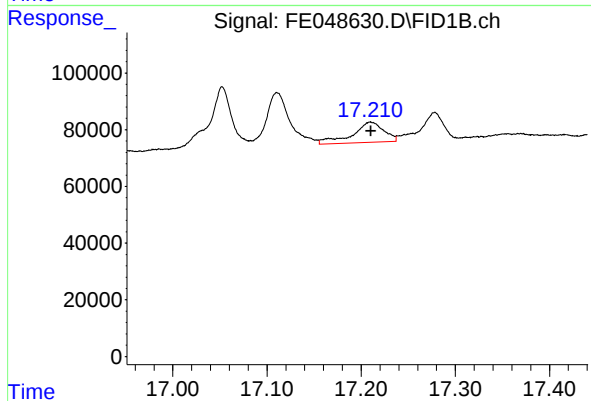
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.029 min
Response: 487913
Conc: 3.77 ug/ml



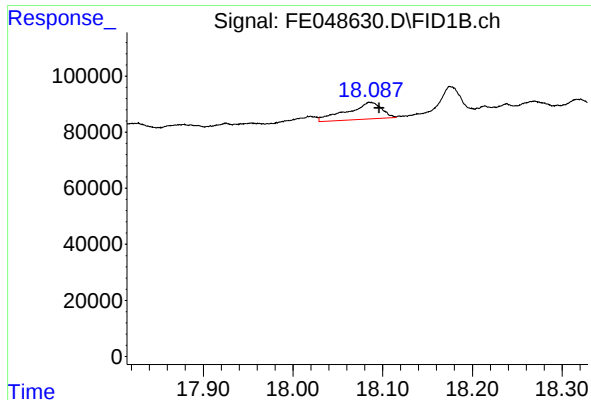
#15 n-Hexacosane (C26)

R.T.: 16.316 min
Delta R.T.: 0.055 min
Response: 34992
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

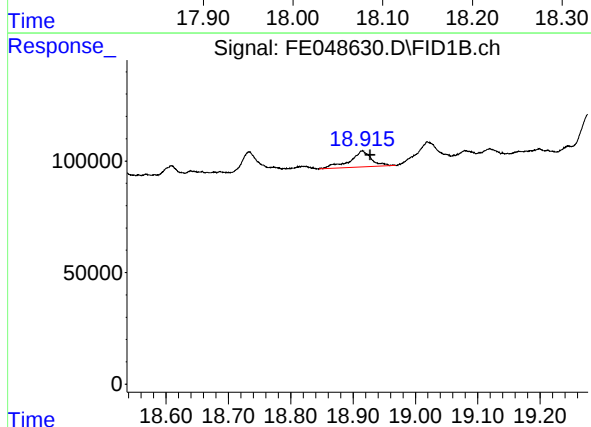
R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 166512
Conc: 1.29 ug/ml



#17 n-Tricontane (C30)

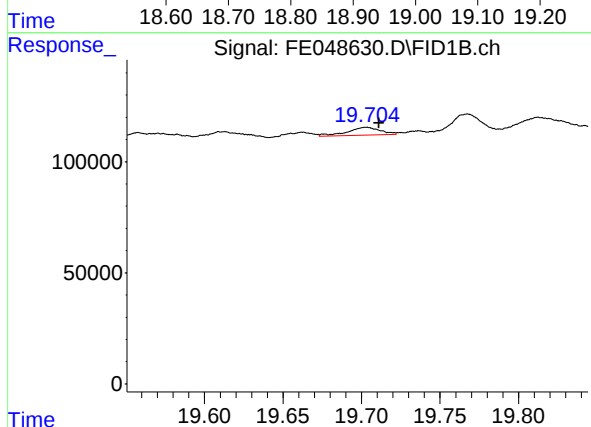
R.T.: 18.086 min
Delta R.T.: -0.010 min
Response: 157893
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.013 min
Response: 175753
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.008 min
Response: 50870
Conc: 0.37 ug/ml