

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048474.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 15:08
 Operator : YP\AJ
 Sample : PB161232BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:35:07 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	5281046	36.777 ug/ml
Spiked Amount 50.000		Recovery =	73.55%
12) S 1-chlorooctadecane (S...	13.384	4236663	38.889 ug/ml
Spiked Amount 50.000		Recovery =	77.78%
Target Compounds			
10) T n-Eicosane (C20)	12.931	72134	0.545 ug/ml
11) T n-Heneicosane (C21)	13.546	78461	0.606 ug/ml
13) T n-Docosane (C22)	14.133	65601	0.509 ug/ml
14) T n-Tetracosane (C24)	15.233	61108	0.472 ug/ml
17) T n-Tricontane (C30)	18.092	50524	0.377 ug/ml
18) T n-Dotriacontane (C32)	18.924	83210	0.613 ug/ml
19) T n-Tetratriacontane (C34)	19.704	59214	0.433 ug/ml

(f)=RT Delta > 1/2 Window

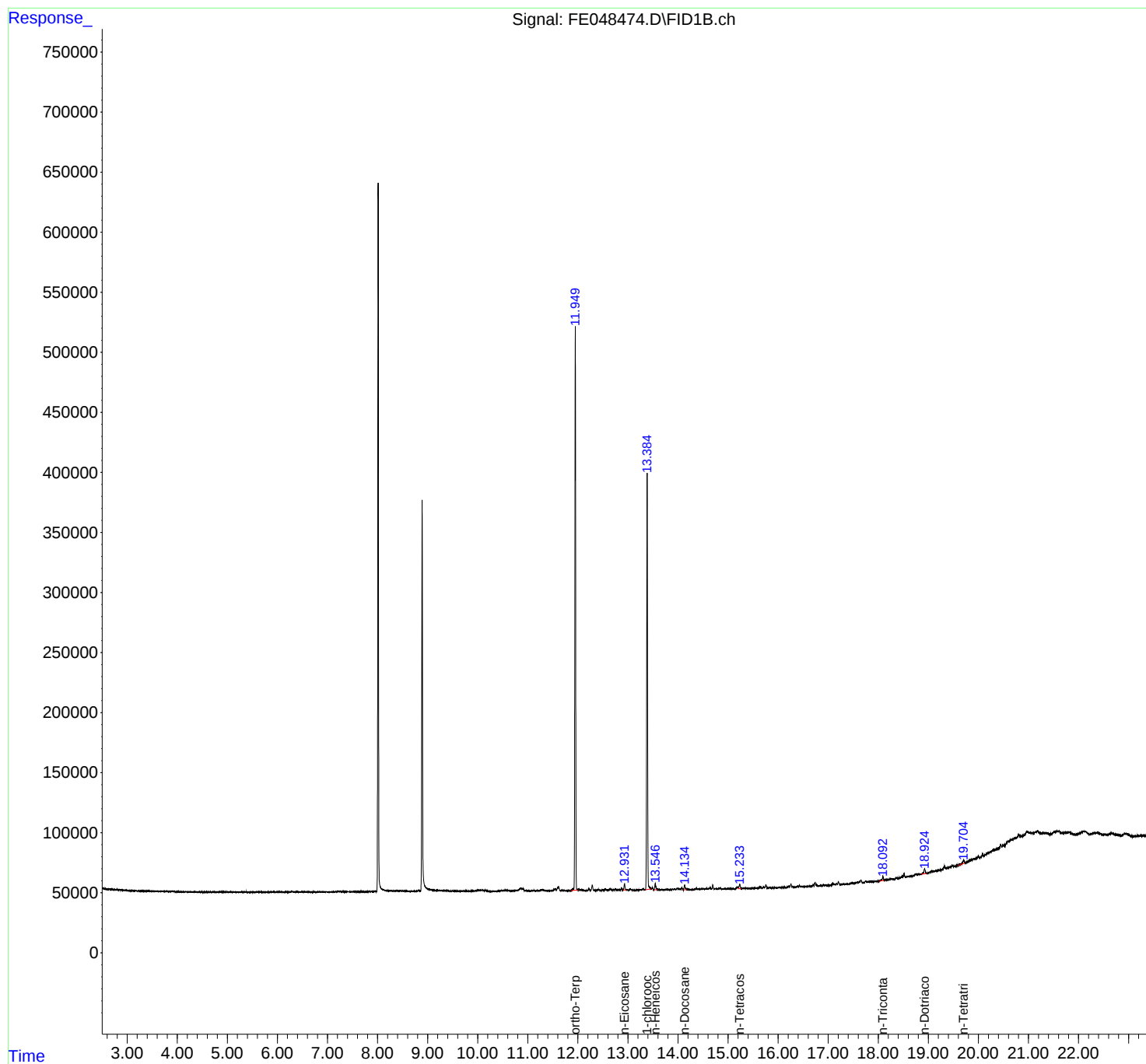
(m)=manual int.

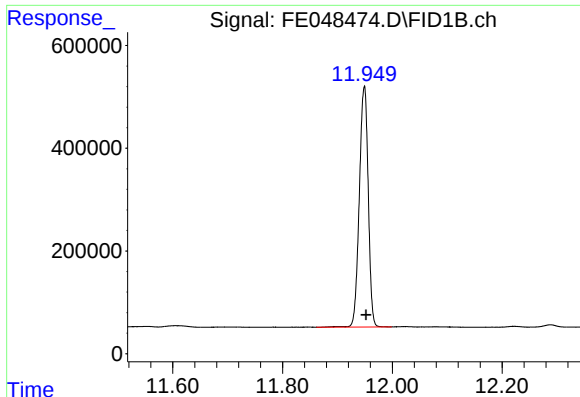
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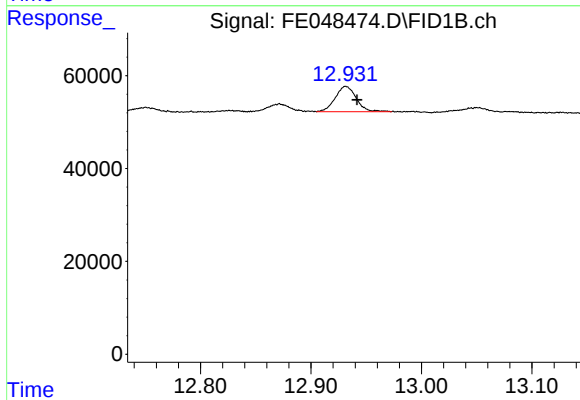




#9 ortho-Terphenyl (SURR)

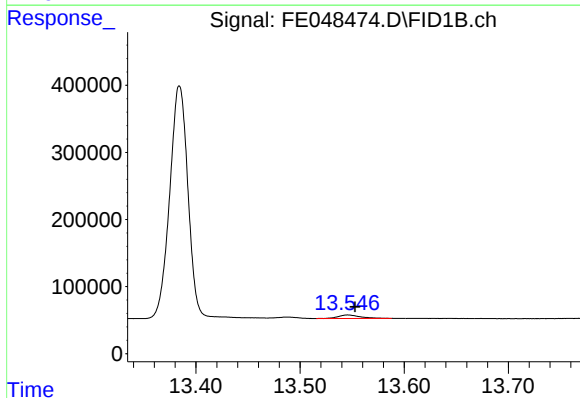
R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 5281046
Conc: 36.78 ug/ml

Instrument :
FID_E
ClientSampleId :



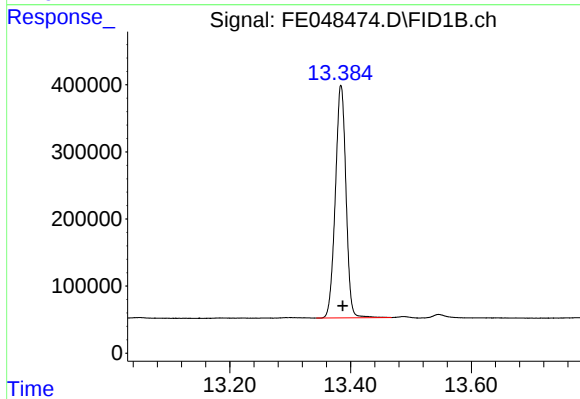
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 72134
Conc: 0.55 ug/ml



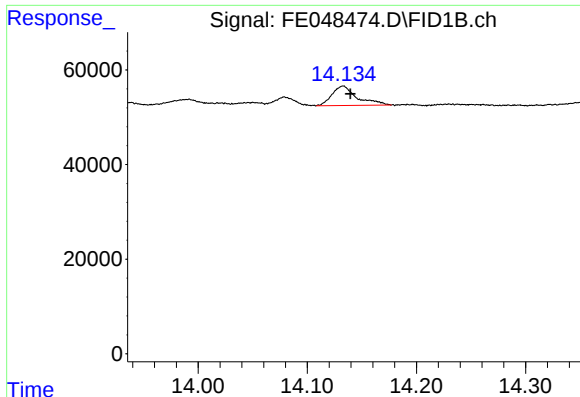
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.007 min
Response: 78461
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

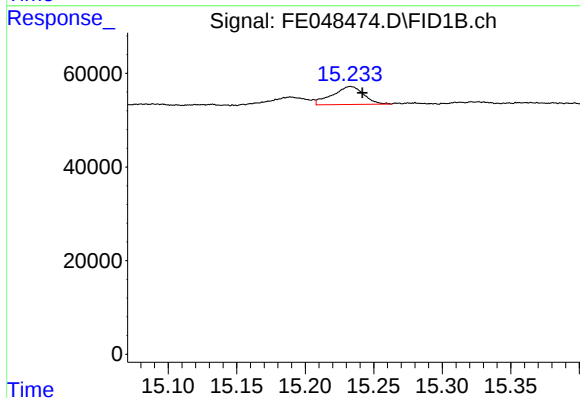
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 4236663
Conc: 38.89 ug/ml



#13 n-Docosane (C22)

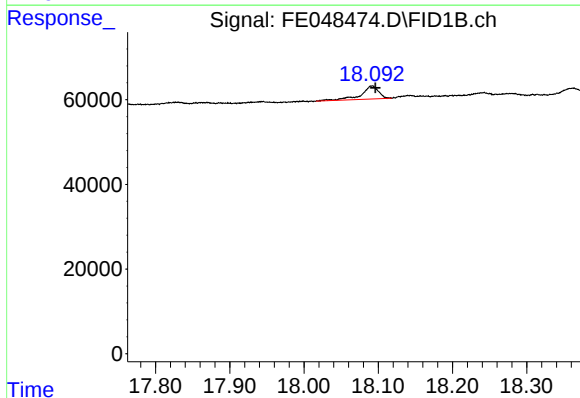
R.T.: 14.133 min
Delta R.T.: -0.006 min
Response: 65601
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



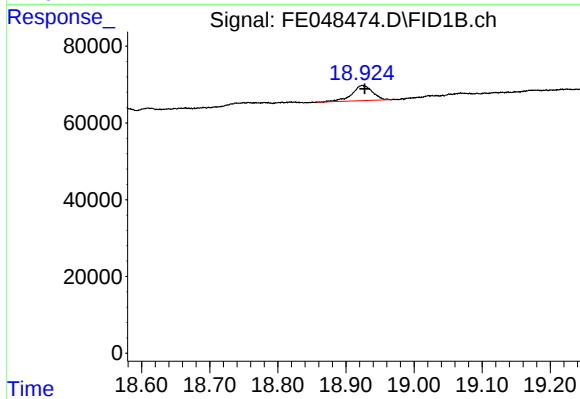
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.009 min
Response: 61108
Conc: 0.47 ug/ml



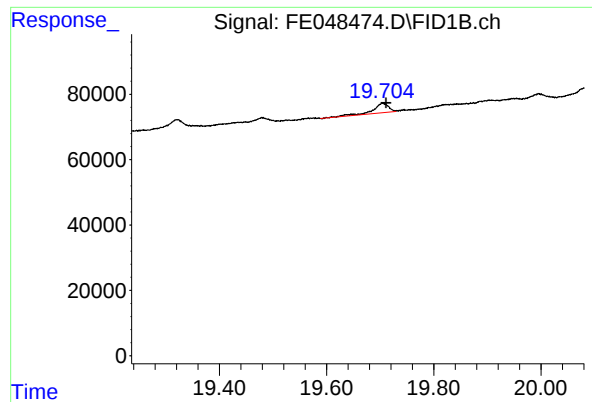
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 50524
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.004 min
Response: 83210
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.007 min
Response: 59214
Conc: 0.43 ug/ml

Instrument :

FID_E

ClientSampleId :