

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048510.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 14:35
 Operator : YP\AJ
 Sample : P2680-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:29:56 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)	11.951	6604133	45.991 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
12) S 1-chlorooctadecane (S...	13.385	5408777	49.648 ug/ml
Spiked Amount 50.000		Recovery =	99.30%
Target Compounds			
10) T n-Eicosane (C20)	12.886f	49062	0.371 ug/ml
11) T n-Heneicosane (C21)	13.570	60040	0.464 ug/ml
13) T n-Docosane (C22)	14.167	356255	2.765 ug/ml
14) T n-Tetracosane (C24)	15.220	1655863	12.782 ug/ml
16) T n-Octacosane (C28)	17.216	394271	3.050 ug/ml
17) T n-Tricontane (C30)	18.092	153876	1.149 ug/ml
18) T n-Dotriacontane (C32)	18.920	62263	0.459 ug/ml
19) T n-Tetratriacontane (C34)	19.770f	128475	0.939 ug/ml
20) T n-Hexatriacontane (C36)	20.386f	105241	0.774 ug/ml

(f)=RT Delta > 1/2 Window

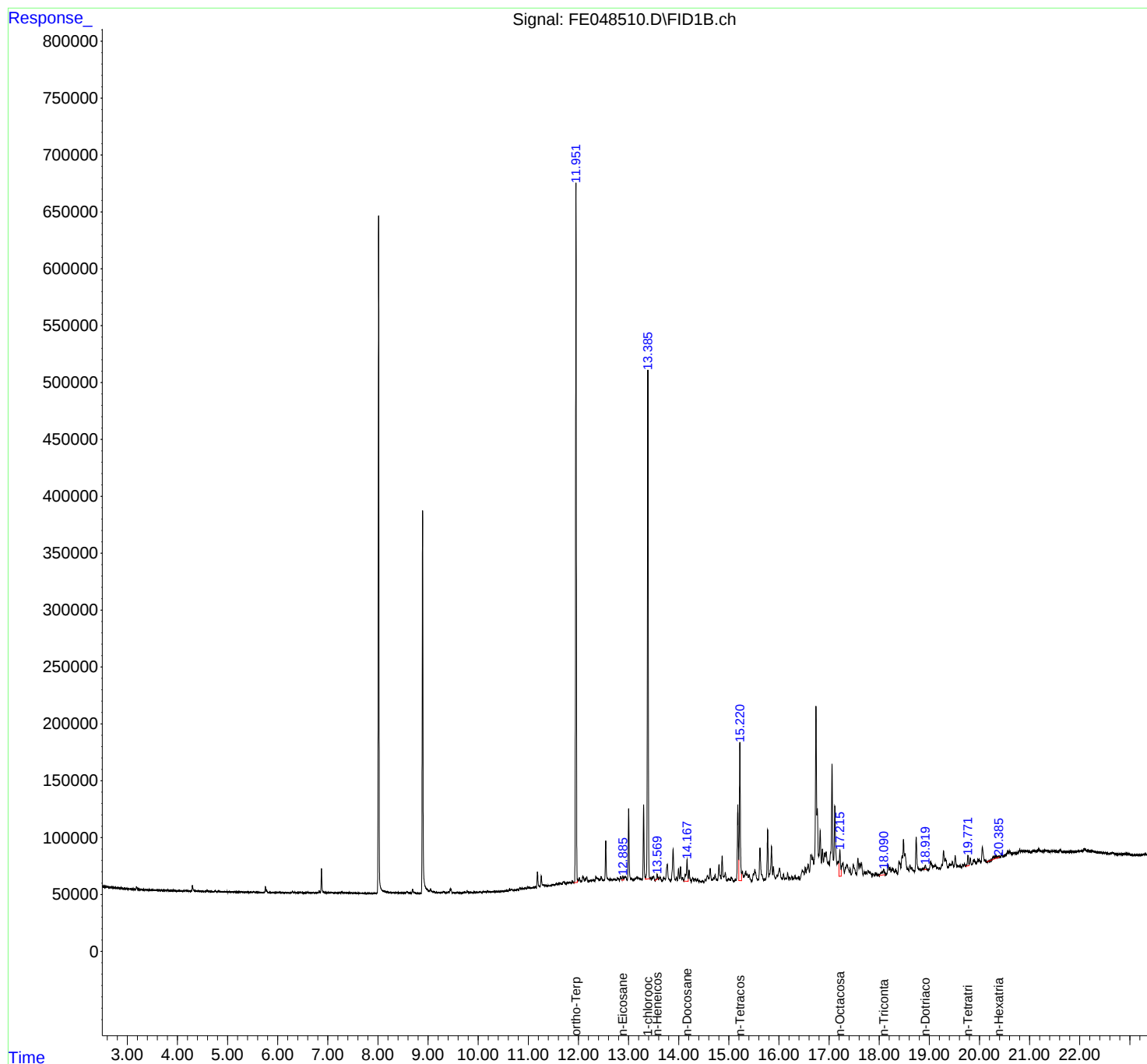
(m)=manual int.

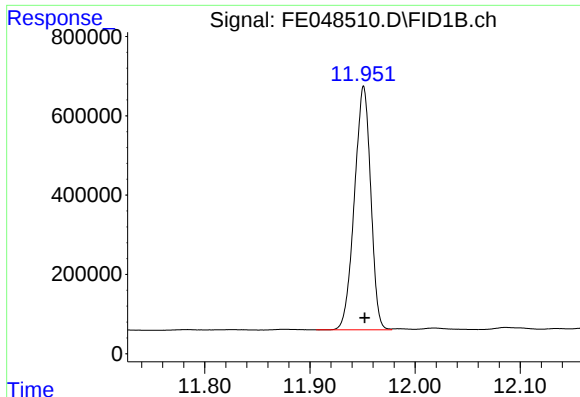
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Signal Info : 20M x 0.18mm x 0.18um

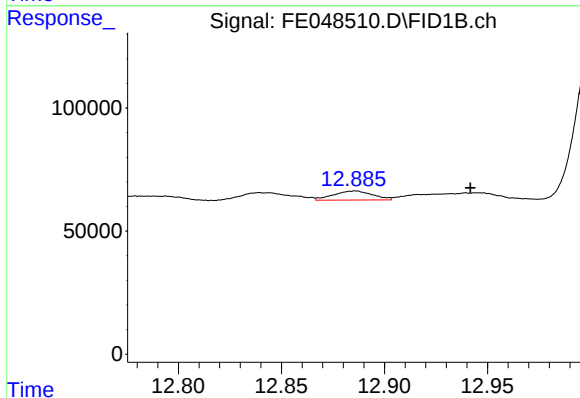




#9 ortho-Terphenyl (SURR)

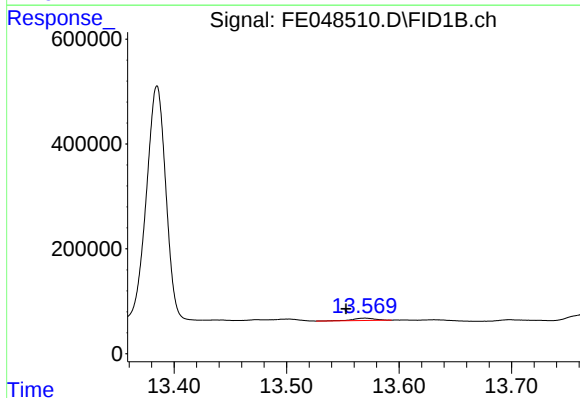
R.T.: 11.951 min
Delta R.T.: 0.000 min
Response: 6604133
Conc: 45.99 ug/ml

Instrument :
FID_E
ClientSampleId :



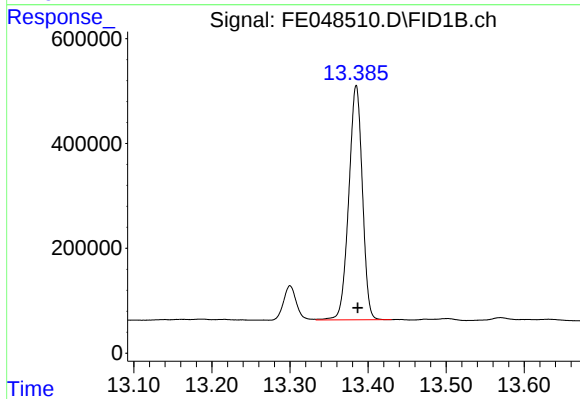
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.056 min
Response: 49062
Conc: 0.37 ug/ml



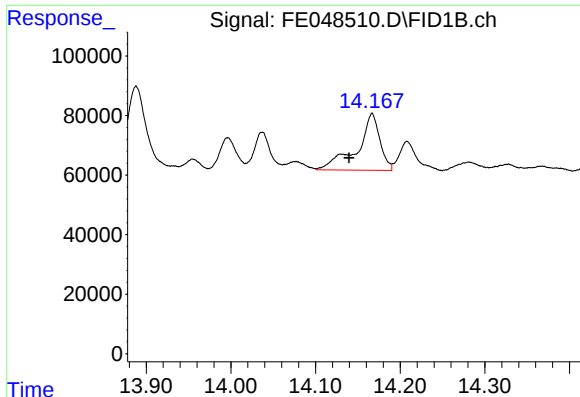
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: 0.017 min
Response: 60040
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

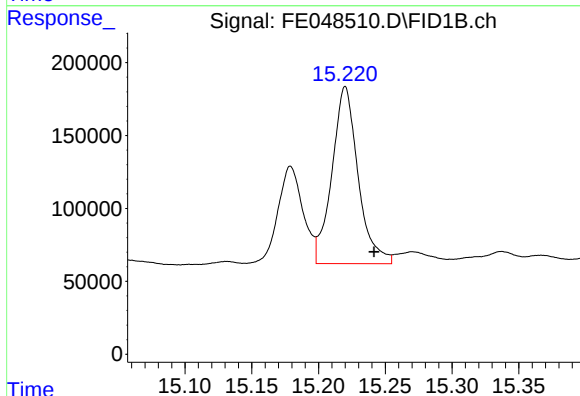
R.T.: 13.385 min
Delta R.T.: -0.002 min
Response: 5408777
Conc: 49.65 ug/ml



#13 n-Docosane (C22)

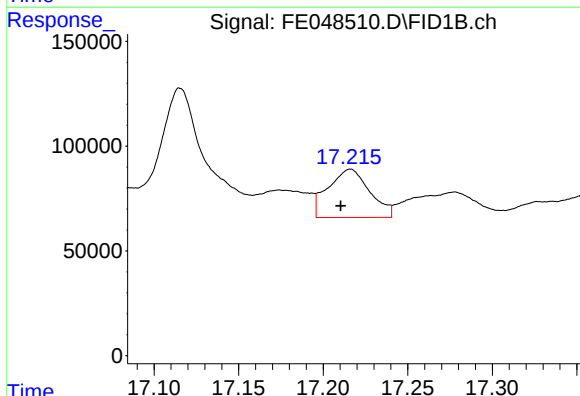
R.T.: 14.167 min
Delta R.T.: 0.028 min
Response: 356255
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



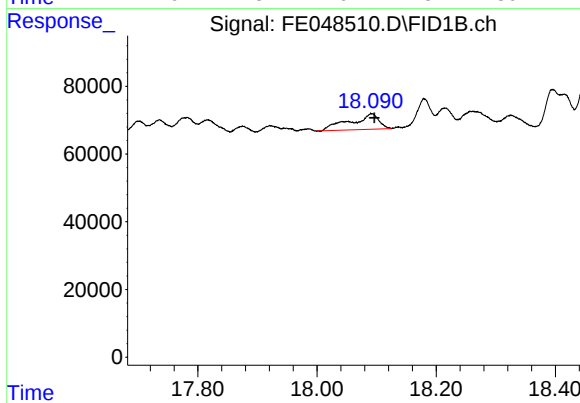
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.022 min
Response: 1655863
Conc: 12.78 ug/ml



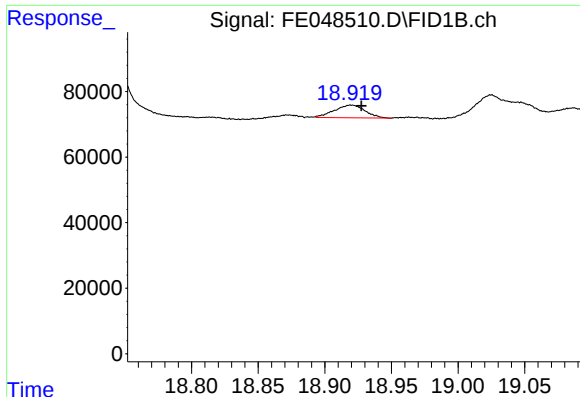
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.006 min
Response: 394271
Conc: 3.05 ug/ml



#17 n-Tricontane (C30)

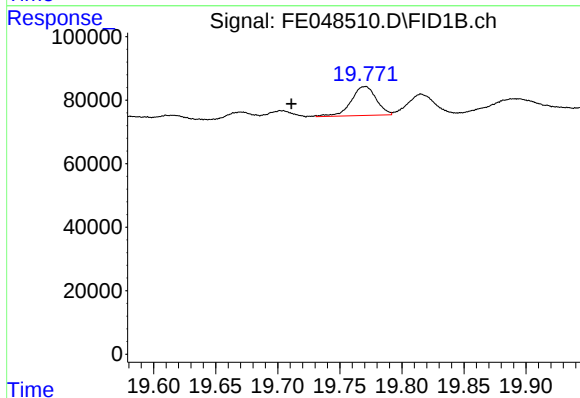
R.T.: 18.092 min
Delta R.T.: -0.005 min
Response: 153876
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

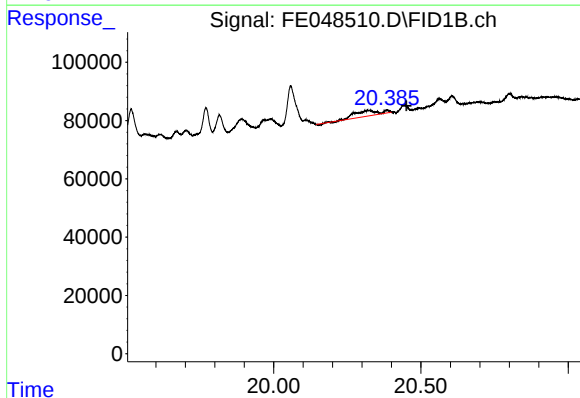
R.T.: 18.920 min
Delta R.T.: -0.008 min
Response: 62263
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.059 min
Response: 128475
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.065 min
Response: 105241
Conc: 0.77 ug/ml