

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048162.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 16:01
 Operator : YP\AJ
 Sample : P2466-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:56:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.956	3918473	27.162 ug/ml
Spiked Amount 50.000		Recovery =	54.32%
12) S 1-chlorooctadecane (S...	13.389	3250077	29.086 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
Target Compounds			
10) T n-Eicosane (C20)	13.005	836703	6.214 ug/ml
11) T n-Heneicosane (C21)	13.573	46264	0.349 ug/ml
13) T n-Docosane (C22)	14.168	129564	0.978 ug/ml
14) T n-Tetracosane (C24)	15.221	363229	2.728 ug/ml
15) T n-Hexacosane (C26)	16.266	66198	0.496 ug/ml
16) T n-Octacosane (C28)	17.237	43606	0.327 ug/ml
17) T n-Tricontane (C30)	18.101	183108	1.327 ug/ml
18) T n-Dotriacontane (C32)	18.924	113002	0.818 ug/ml
19) T n-Tetratriacontane (C34)	19.714	30722	0.226 ug/ml
20) T n-Hexatriacontane (C36)	20.454	20894	0.154 ug/ml

(f)=RT Delta > 1/2 Window

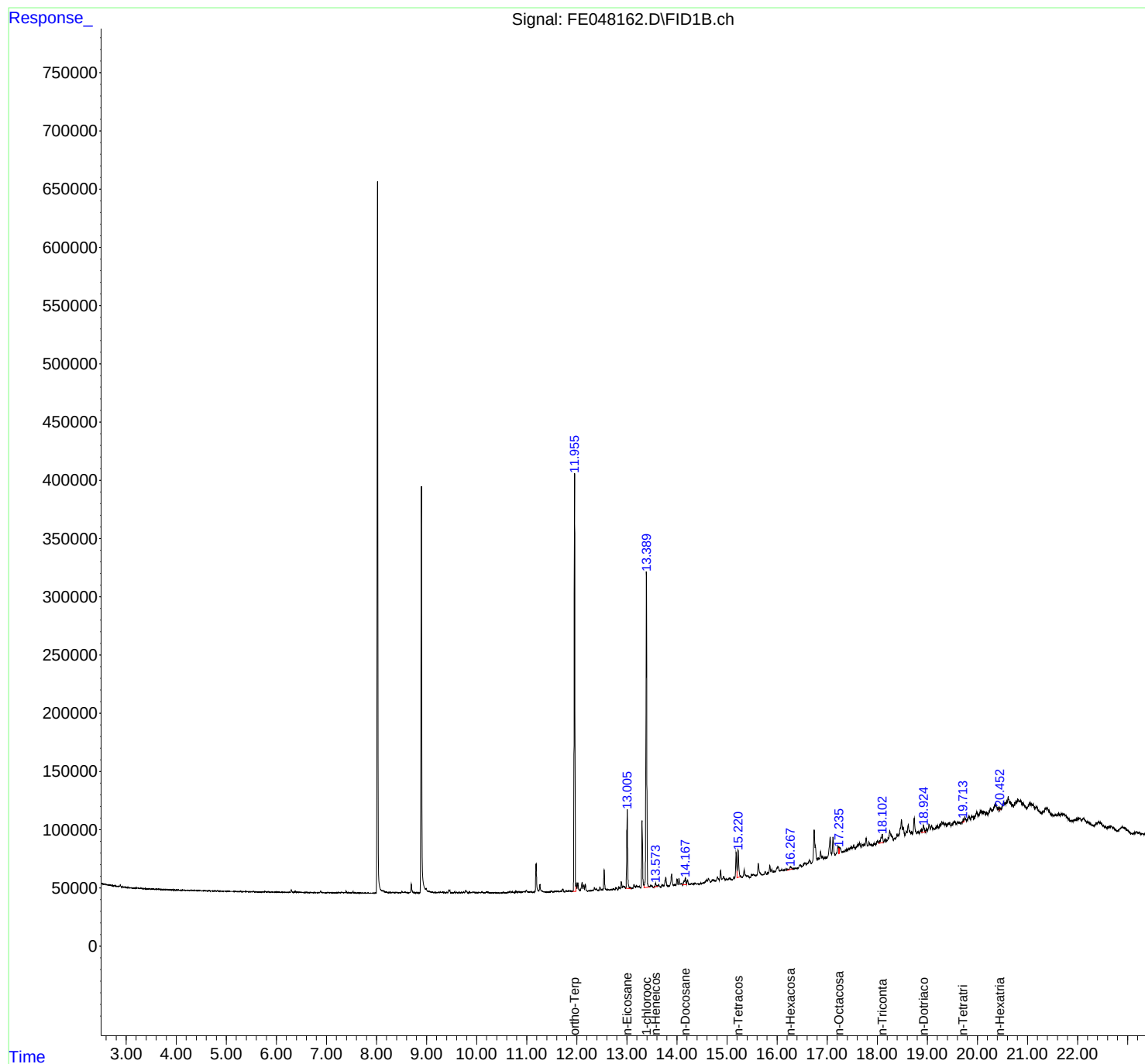
(m)=manual int.

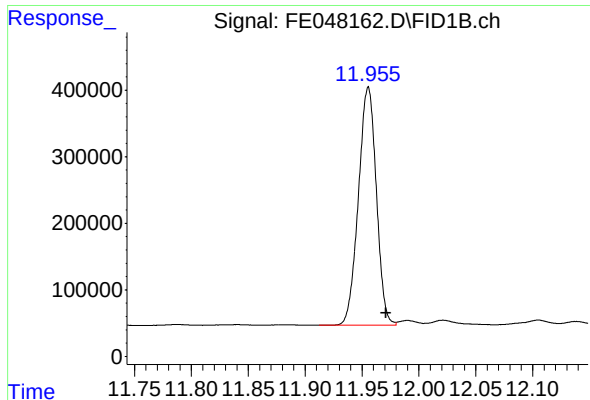
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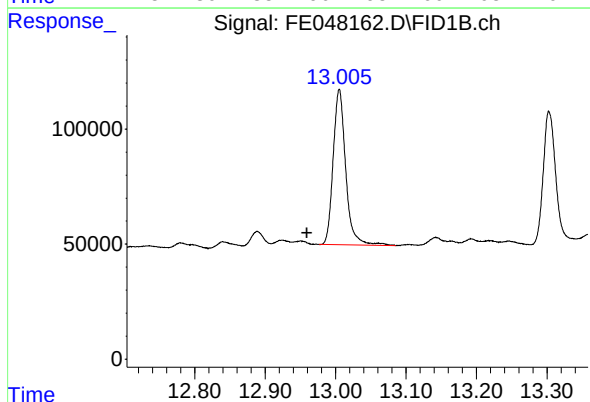




#9 ortho-Terphenyl (SURR)

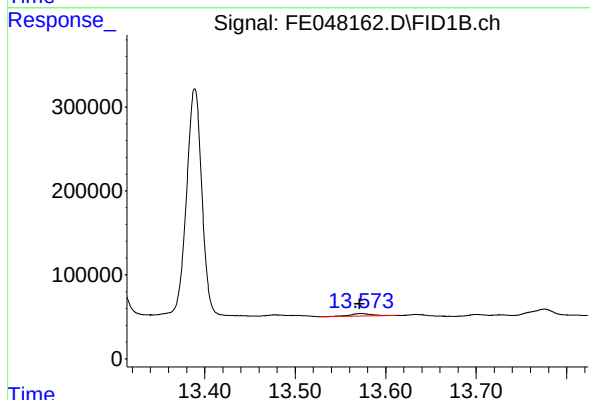
R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 3918473
Conc: 27.16 ug/ml

Instrument :
FID_E
ClientSampleId :



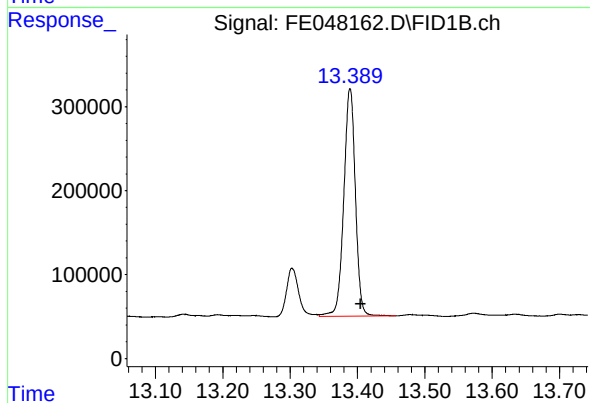
#10 n-Eicosane (C20)

R.T.: 13.005 min
Delta R.T.: 0.046 min
Response: 836703
Conc: 6.21 ug/ml



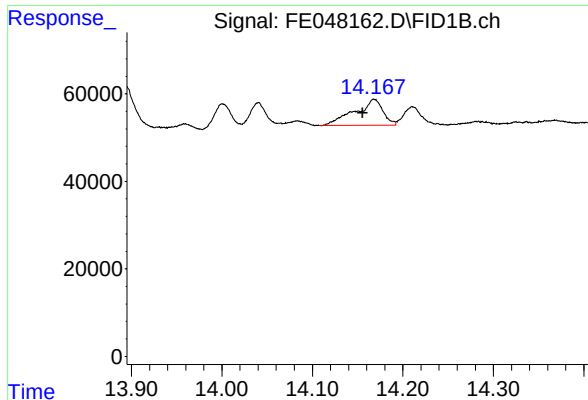
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 46264
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

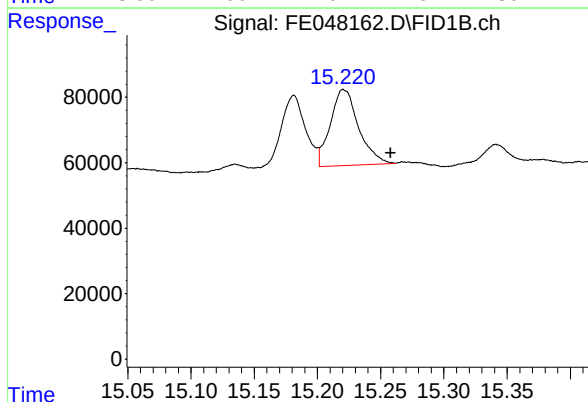
R.T.: 13.389 min
Delta R.T.: -0.016 min
Response: 3250077
Conc: 29.09 ug/ml



#13 n-Docosane (C22)

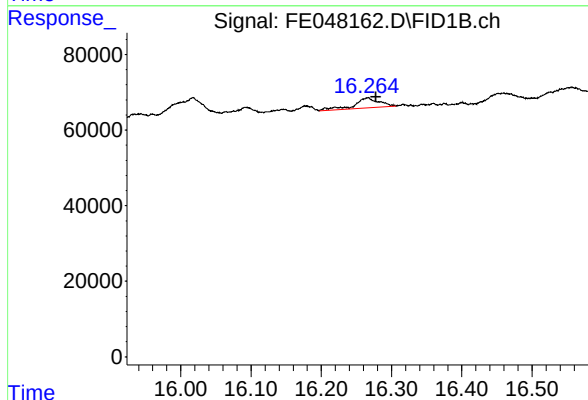
R.T.: 14.168 min
Delta R.T.: 0.013 min
Response: 129564
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



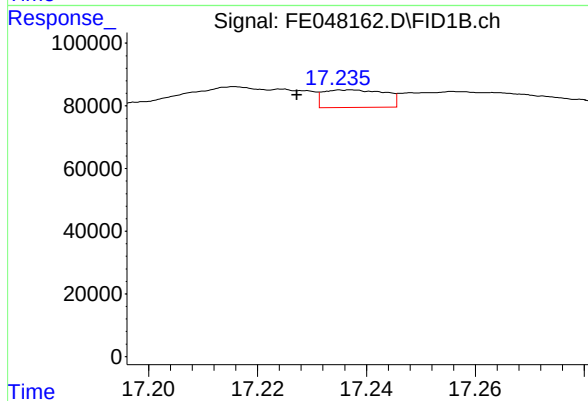
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.037 min
Response: 363229
Conc: 2.73 ug/ml



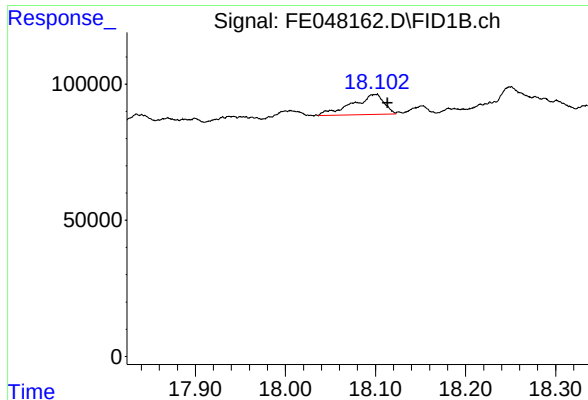
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 66198
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

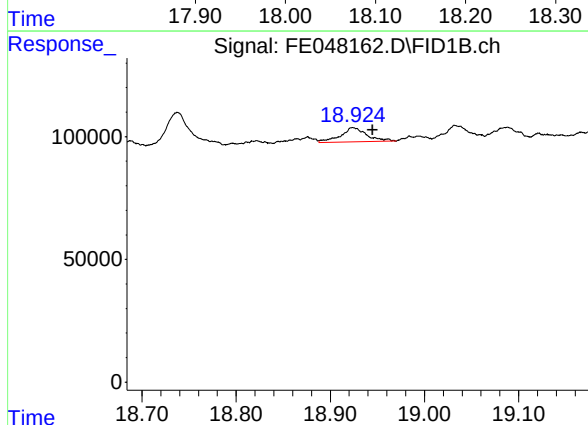
R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 43606
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

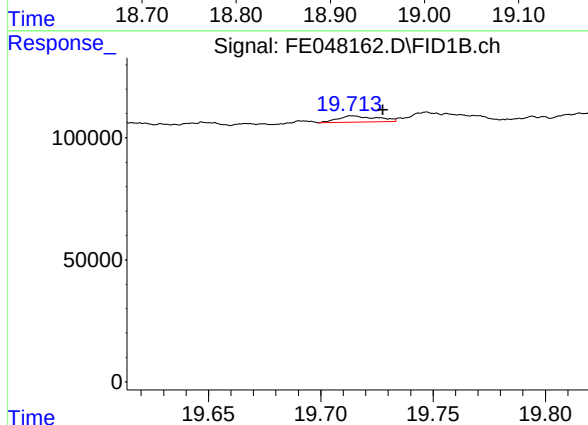
R.T.: 18.101 min
Delta R.T.: -0.013 min
Response: 183108
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



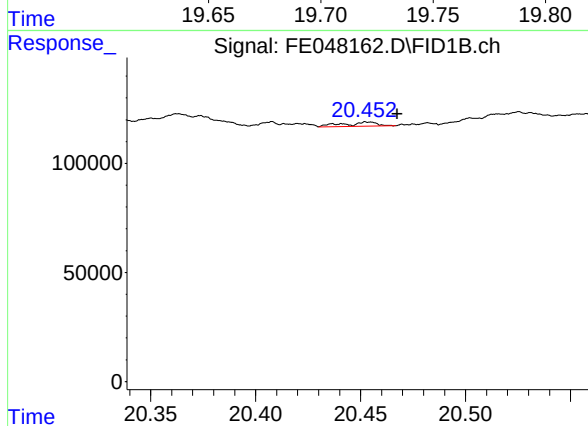
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.021 min
Response: 113002
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 30722
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.014 min
Response: 20894
Conc: 0.15 ug/ml