

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048211.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 15:26
 Operator : YP\AJ
 Sample : P2491-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:29:38 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)	11.958	4294193	29.766 ug/ml
Spiked Amount 50.000		Recovery =	59.53%
12) S 1-chlorooctadecane (S...	13.392	3597067	32.191 ug/ml
Spiked Amount 50.000		Recovery =	64.38%
Target Compounds			
10) T n-Eicosane (C20)	13.007	353245	2.624 ug/ml
11) T n-Heneicosane (C21)	13.571	51687	0.390 ug/ml
14) T n-Tetracosane (C24)	15.225	161763	1.215 ug/ml
16) T n-Octacosane (C28)	17.263	240763	1.808 ug/ml
17) T n-Tricontane (C30)	18.104	195400	1.416 ug/ml
18) T n-Dotriacontane (C32)	18.923	179599	1.300 ug/ml
19) T n-Tetratriacontane (C34)	19.748	67460	0.495 ug/ml
20) T n-Hexatriacontane (C36)	20.456	68299	0.504 ug/ml

(f)=RT Delta > 1/2 Window

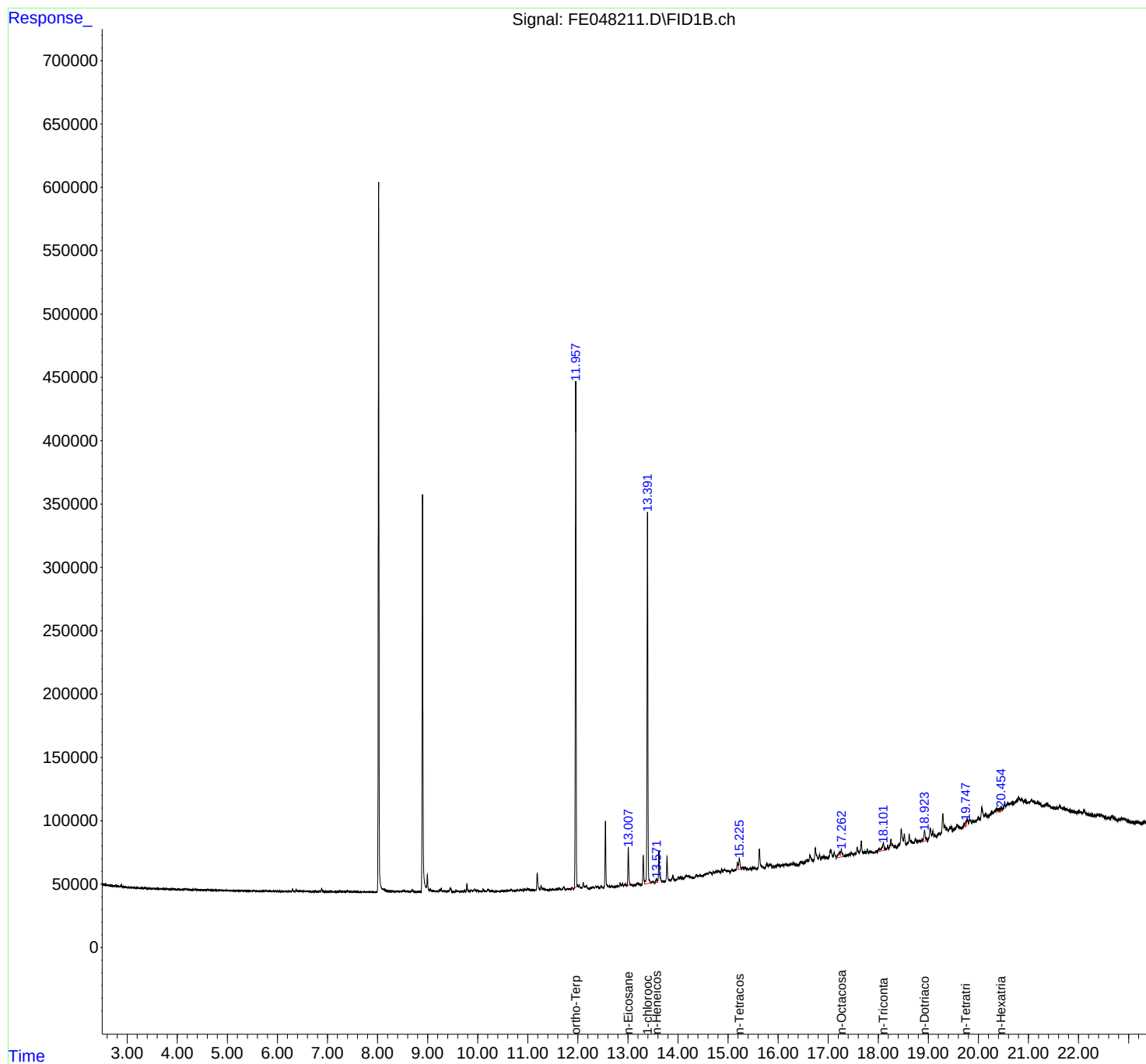
(m)=manual int.

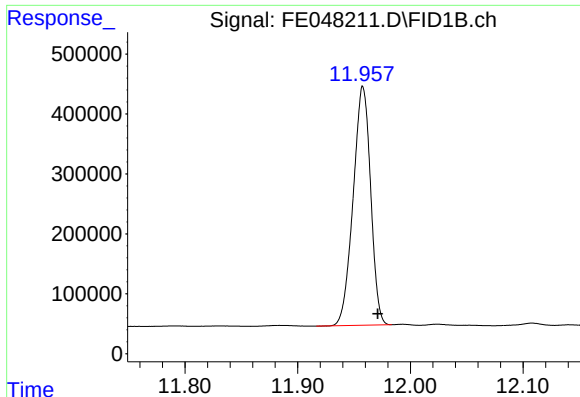
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Signal Info : 20M x 0.18mm x 0.18um

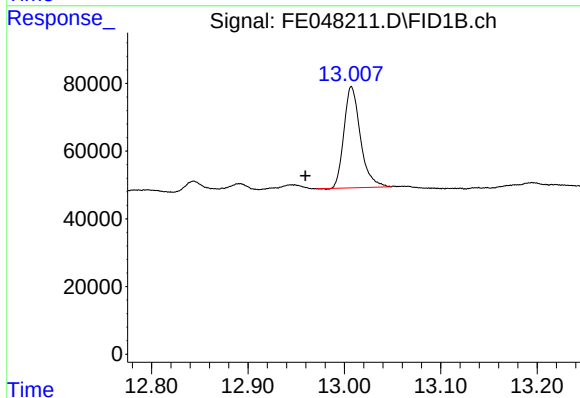




#9 ortho-Terphenyl (SURR)

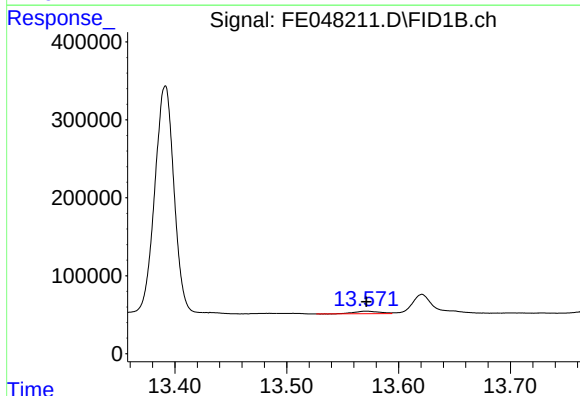
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 4294193
Conc: 29.77 ug/ml

Instrument :
FID_E
ClientSampleId :



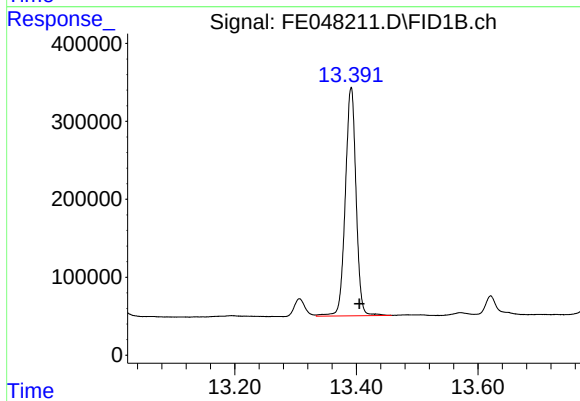
#10 n-Eicosane (C20)

R.T.: 13.007 min
Delta R.T.: 0.048 min
Response: 353245
Conc: 2.62 ug/ml



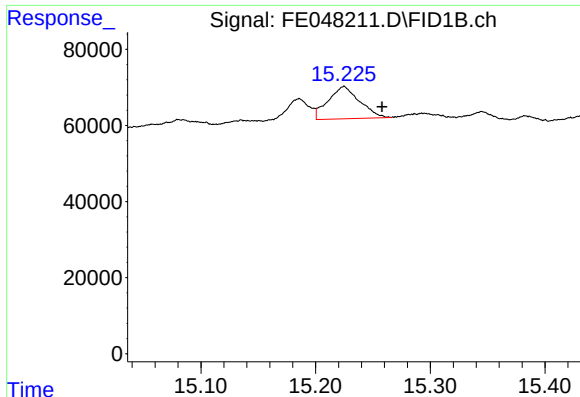
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: 0.000 min
Response: 51687
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

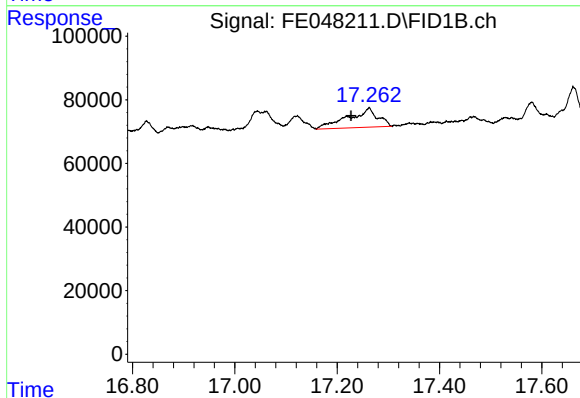
R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 3597067
Conc: 32.19 ug/ml



#14 n-Tetracosane (C24)

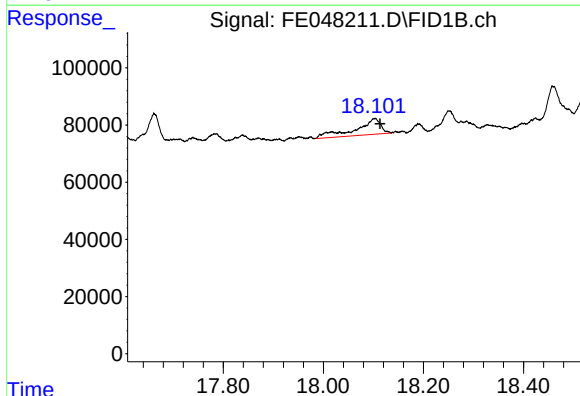
R.T.: 15.225 min
Delta R.T.: -0.033 min
Response: 161763
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



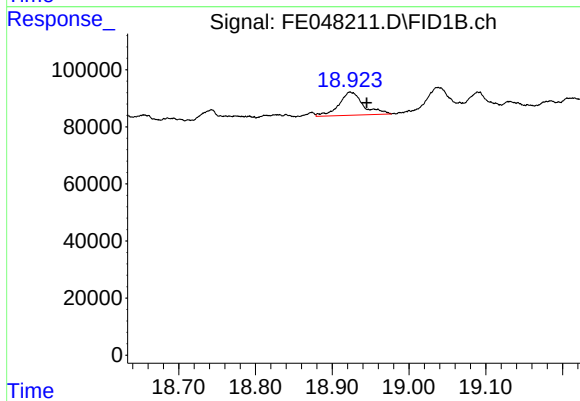
#16 n-Octacosane (C28)

R.T.: 17.263 min
Delta R.T.: 0.036 min
Response: 240763
Conc: 1.81 ug/ml



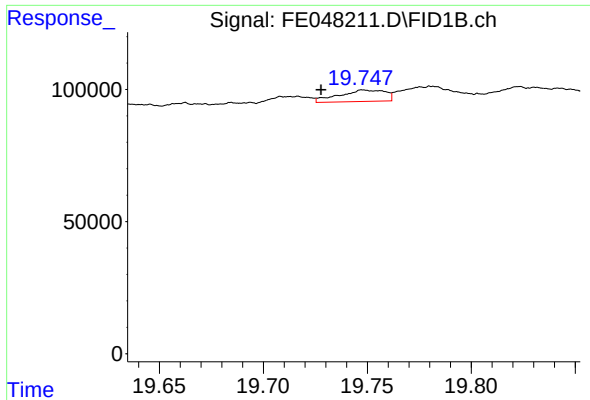
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.010 min
Response: 195400
Conc: 1.42 ug/ml



#18 n-Dotriacontane (C32)

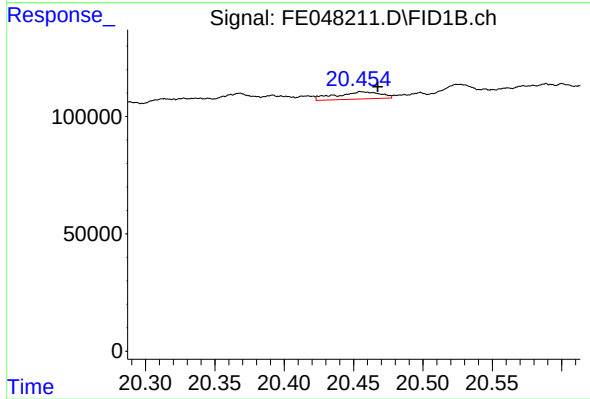
R.T.: 18.923 min
Delta R.T.: -0.022 min
Response: 179599
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.021 min
Response: 67460
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.012 min
Response: 68299
Conc: 0.50 ug/ml