

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049046.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2024 16:44
 Operator : YP\AJ
 Sample : P3181-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 04:13:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.924	4130745	24.704 ug/ml
Spiked Amount 50.000		Recovery =	49.41%
12) S 1-chlorooctadecane (S...	13.360	3846692	29.914 ug/ml
Spiked Amount 50.000		Recovery =	59.83%
Target Compounds			
10) T n-Eicosane (C20)	12.911	113363	0.731 ug/ml
11) T n-Heneicosane (C21)	13.548	224933	1.477 ug/ml
13) T n-Docosane (C22)	14.143	415376	2.747 ug/ml
14) T n-Tetracosane (C24)	15.199	1383858	9.209 ug/ml
15) T n-Hexacosane (C26)	16.247	538712	3.649 ug/ml
16) T n-Octacosane (C28)	17.213	1787824	12.397 ug/ml
17) T n-Tricontane (C30)	18.078	1024169	7.001 ug/ml
18) T n-Dotriacontane (C32)	18.903	1428819	9.993 ug/ml
19) T n-Tetratriacontane (C34)	19.677	184693	1.335 ug/ml
20) T n-Hexatriacontane (C36)	20.385	65304	0.502 ug/ml

(f)=RT Delta > 1/2 Window

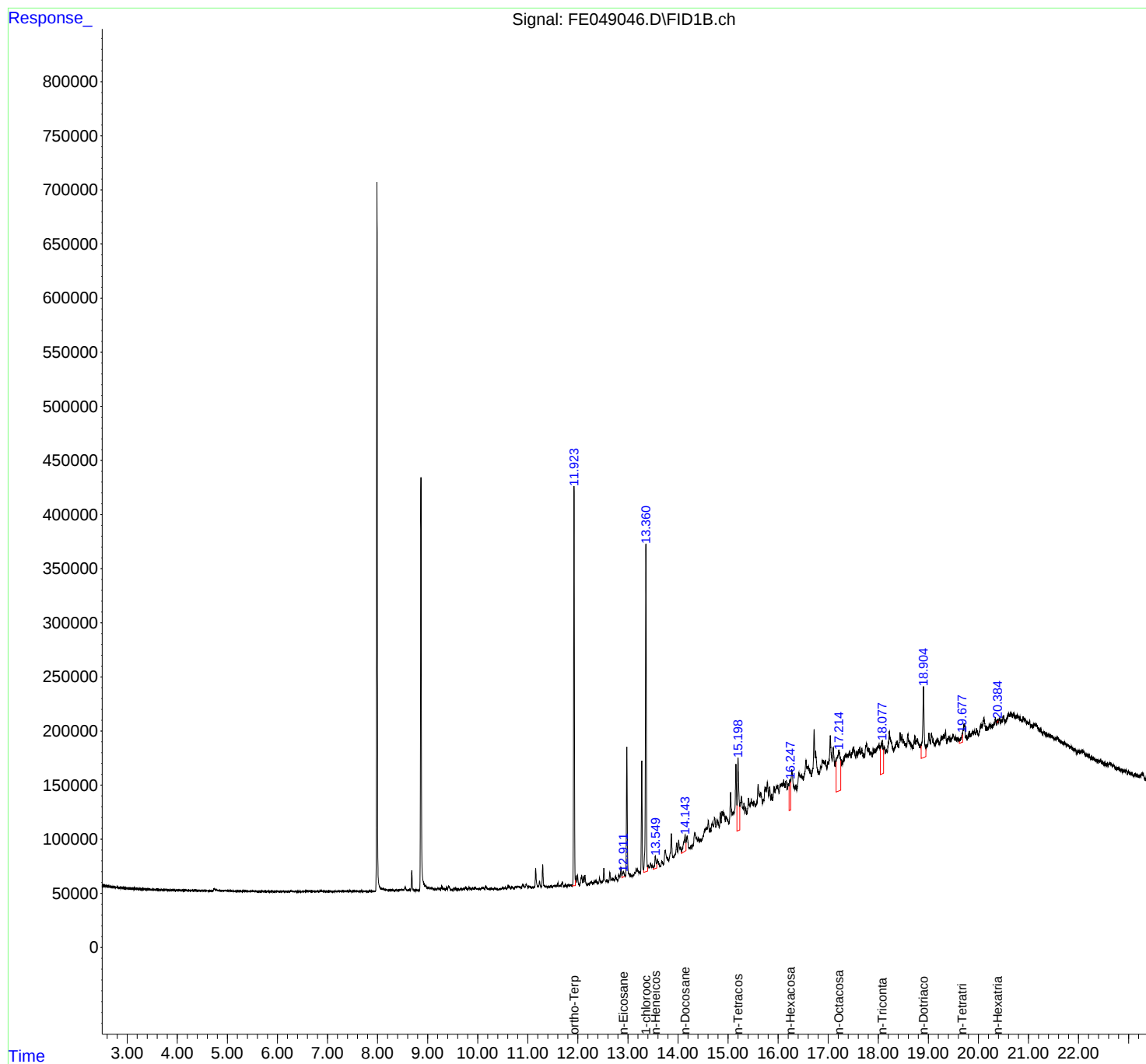
(m)=manual int.

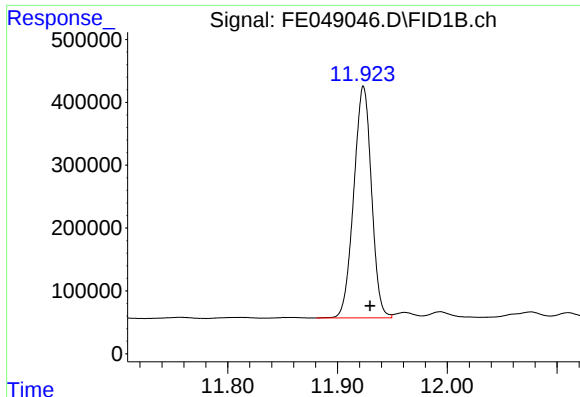
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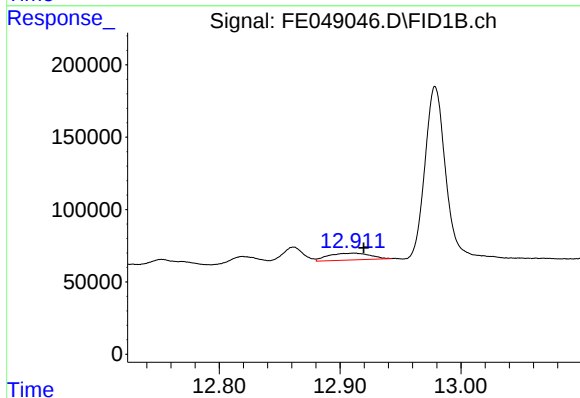




#9 ortho-Terphenyl (SURR)

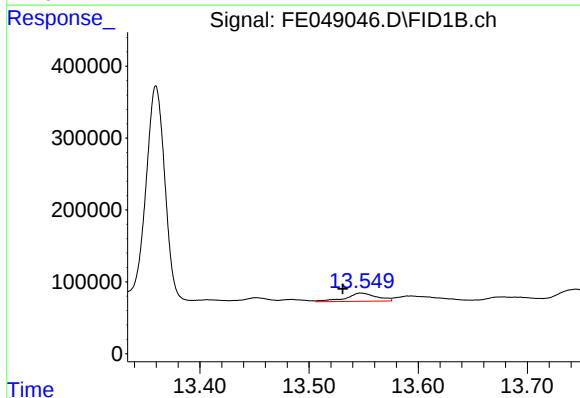
R.T.: 11.924 min
Delta R.T.: -0.006 min
Response: 4130745
Conc: 24.70 ug/ml

Instrument :
FID_E
ClientSampleId :



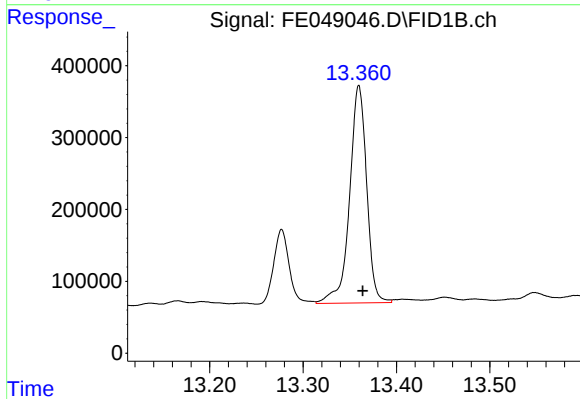
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.008 min
Response: 113363
Conc: 0.73 ug/ml



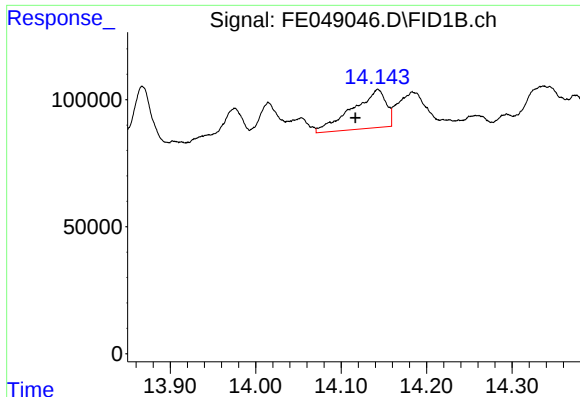
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: 0.017 min
Response: 224933
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

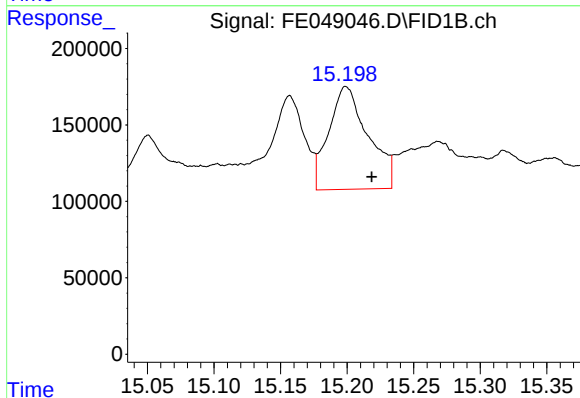
R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 3846692
Conc: 29.91 ug/ml



#13 n-Docosane (C22)

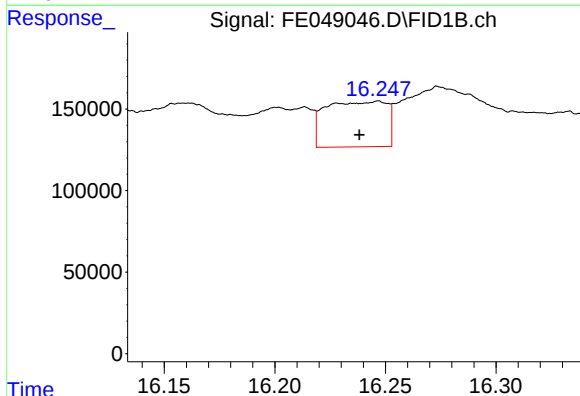
R.T.: 14.143 min
Delta R.T.: 0.026 min
Response: 415376
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



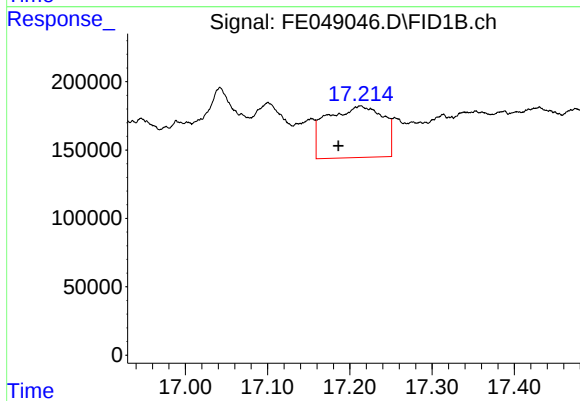
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.019 min
Response: 1383858
Conc: 9.21 ug/ml



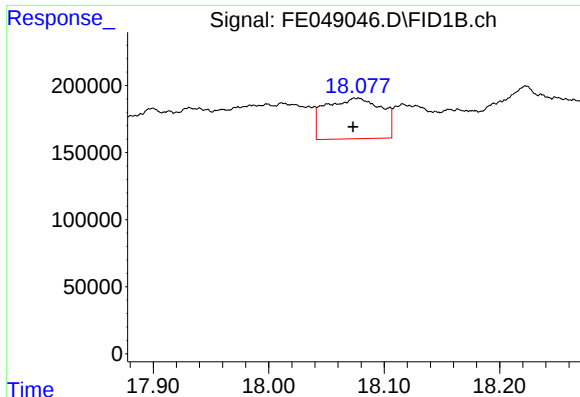
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.008 min
Response: 538712
Conc: 3.65 ug/ml



#16 n-Octacosane (C28)

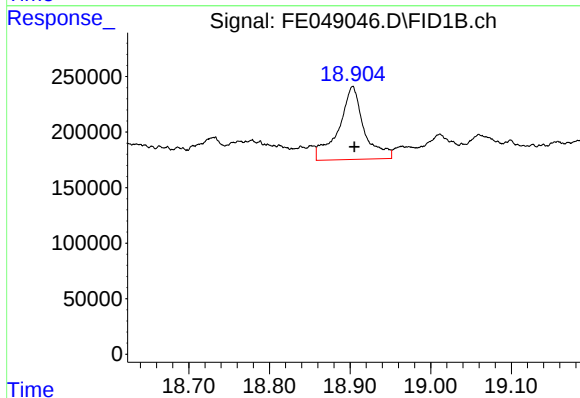
R.T.: 17.213 min
Delta R.T.: 0.027 min
Response: 1787824
Conc: 12.40 ug/ml



#17 n-Tricontane (C30)

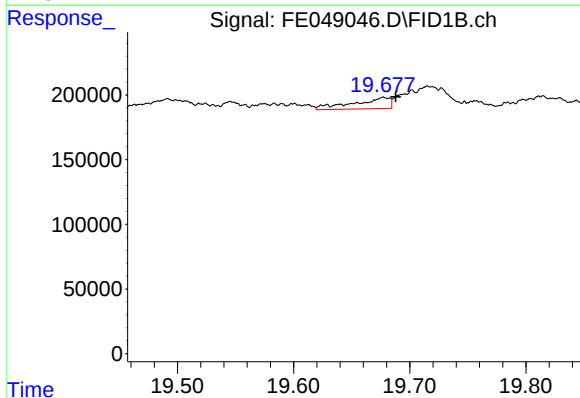
R.T.: 18.078 min
Delta R.T.: 0.005 min
Response: 1024169
Conc: 7.00 ug/ml

Instrument :
FID_E
ClientSampleId :



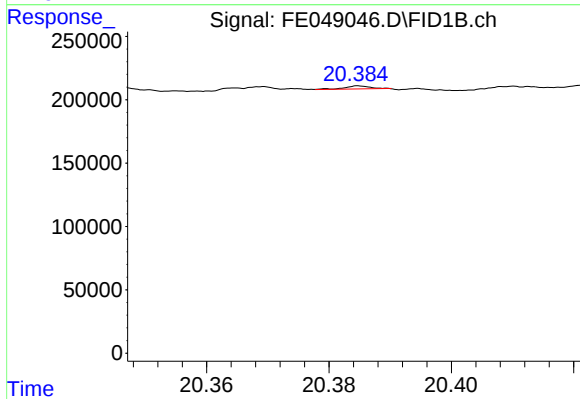
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.002 min
Response: 1428819
Conc: 9.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.011 min
Response: 184693
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: -0.041 min
Response: 65304
Conc: 0.50 ug/ml