

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048606.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 16:34
 Operator : YP\AJ
 Sample : P2756-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 00:27:19 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)	11.947	6051294	42.141 ug/ml
Spiked Amount 50.000		Recovery =	84.28%
12) S 1-chlorooctadecane (S...	13.381	4941743	45.361 ug/ml
Spiked Amount 50.000		Recovery =	90.72%
Target Compounds			
10) T n-Eicosane (C20)	12.934	70174	0.530 ug/ml
11) T n-Heneicosane (C21)	13.558	52236	0.403 ug/ml
13) T n-Docosane (C22)	14.130	78057	0.606 ug/ml
14) T n-Tetracosane (C24)	15.215	356094	2.749 ug/ml
15) T n-Hexacosane (C26)	16.258	57351	0.443 ug/ml
16) T n-Octacosane (C28)	17.212	287255	2.222 ug/ml
17) T n-Tricontane (C30)	18.092	179859	1.343 ug/ml
18) T n-Dotriacontane (C32)	18.925	231747	1.707 ug/ml
19) T n-Tetratriacontane (C34)	19.707	97654	0.714 ug/ml
20) T n-Hexatriacontane (C36)	20.447	106975	0.787 ug/ml
21) T n-Octatriacontane (C38)	21.181	167127	1.226 ug/ml
22) T n-Tetracontane (C40)	22.104	249533	1.822 ug/ml

(f)=RT Delta > 1/2 Window

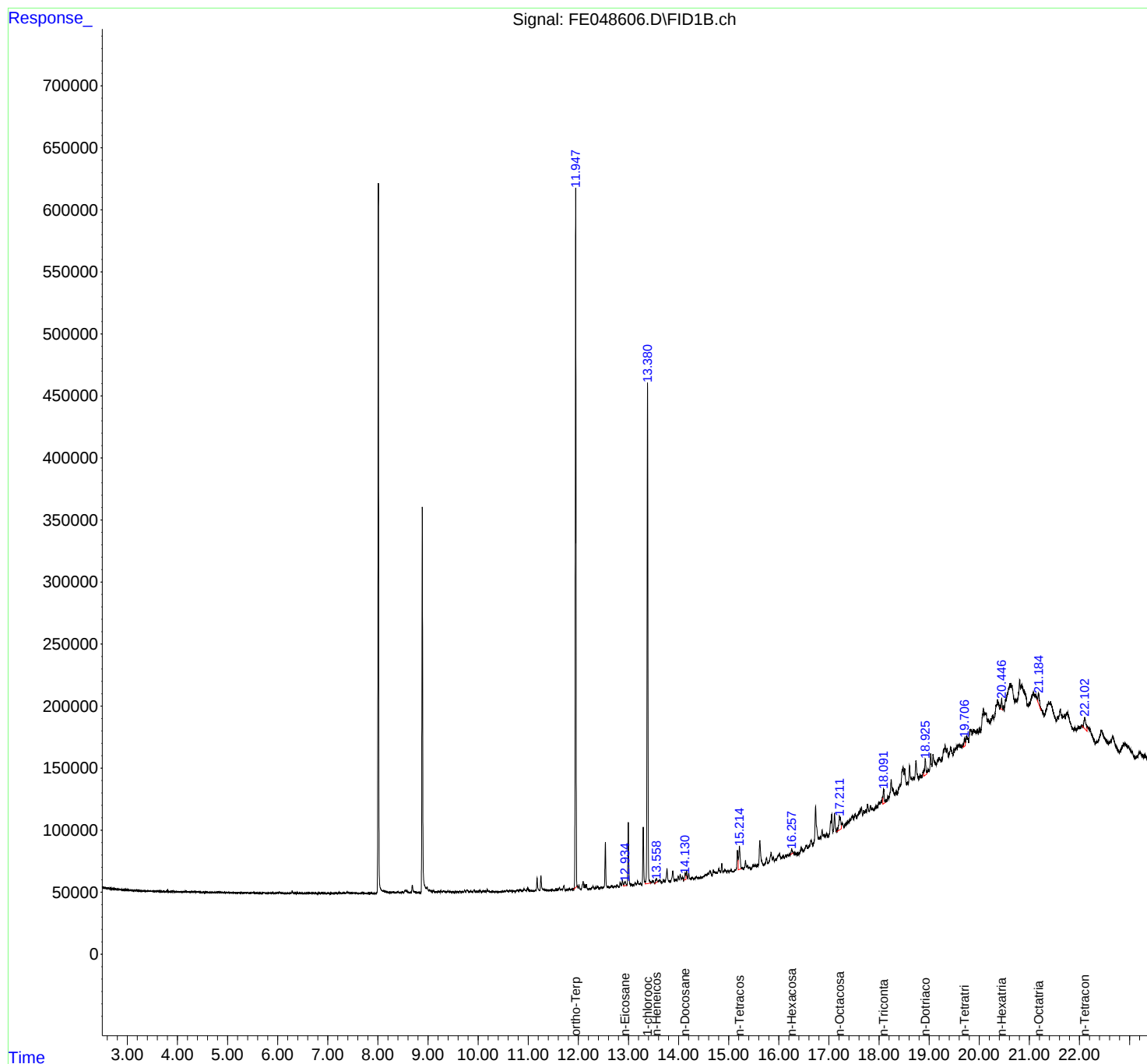
(m)=manual int.

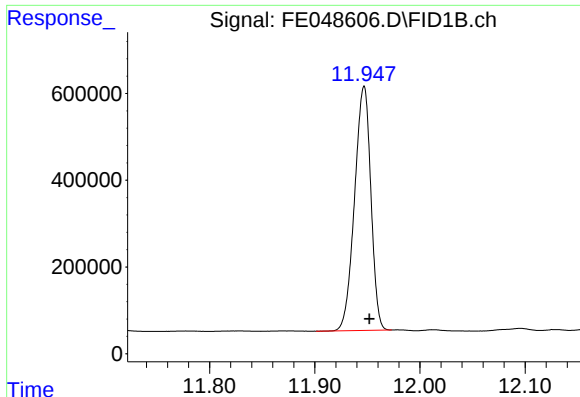
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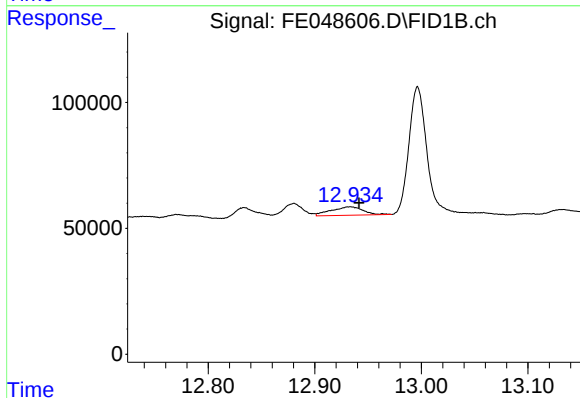




#9 ortho-Terphenyl (SURR)

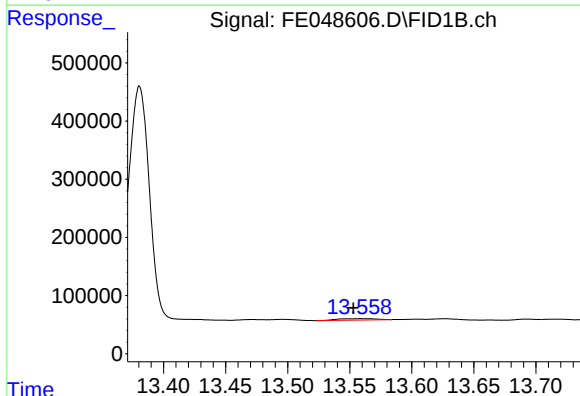
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 6051294
Conc: 42.14 ug/ml

Instrument :
FID_E
ClientSampleId :



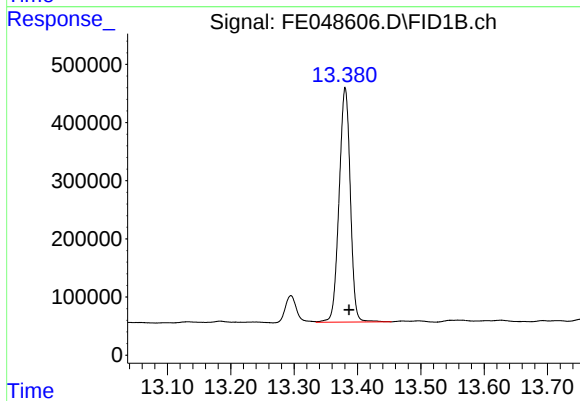
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.008 min
Response: 70174
Conc: 0.53 ug/ml



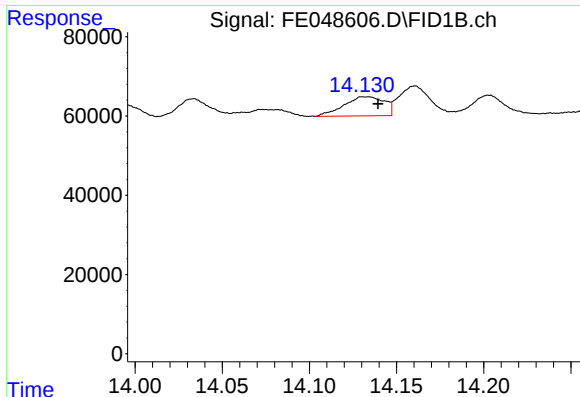
#11 n-Heneicosane (C21)

R.T.: 13.558 min
Delta R.T.: 0.006 min
Response: 52236
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

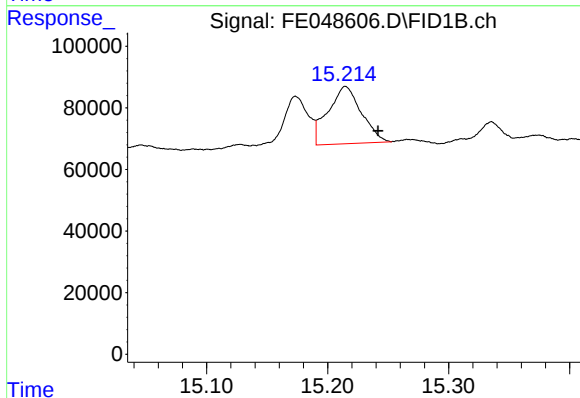
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 4941743
Conc: 45.36 ug/ml



#13 n-Docosane (C22)

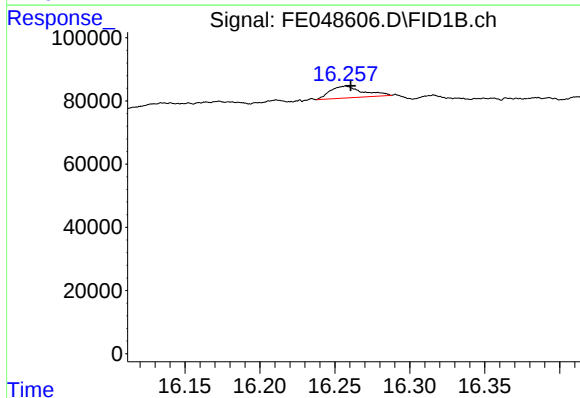
R.T.: 14.130 min
Delta R.T.: -0.009 min
Response: 78057
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



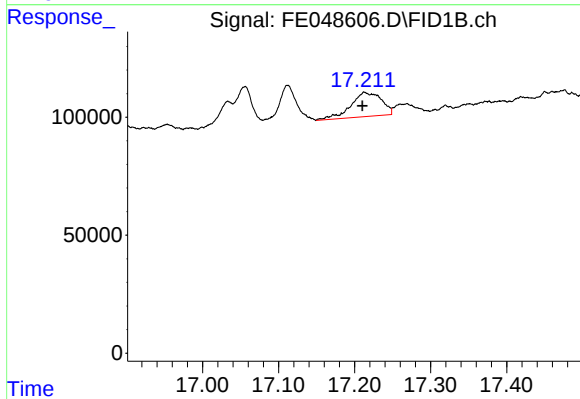
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.027 min
Response: 356094
Conc: 2.75 ug/ml



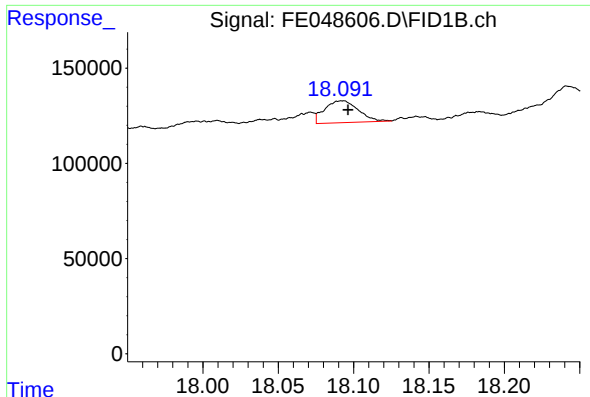
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.003 min
Response: 57351
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

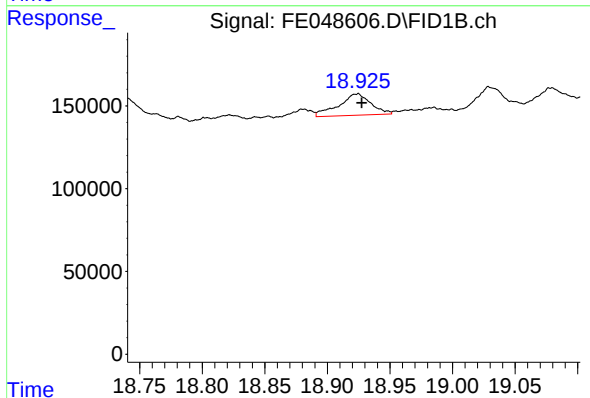
R.T.: 17.212 min
Delta R.T.: 0.002 min
Response: 287255
Conc: 2.22 ug/ml



#17 n-Tricontane (C30)

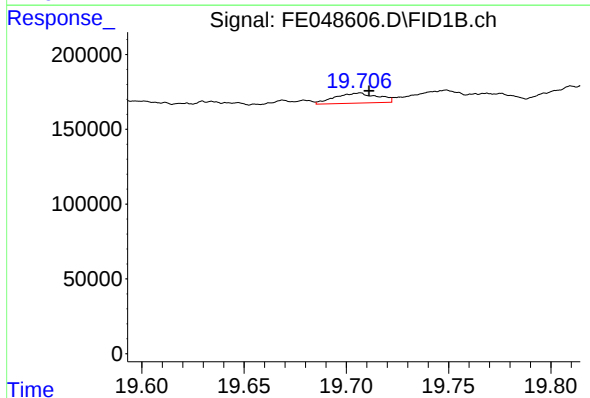
R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 179859
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



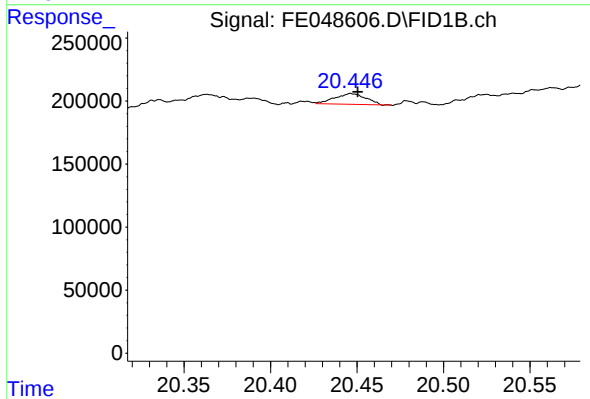
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.003 min
Response: 231747
Conc: 1.71 ug/ml



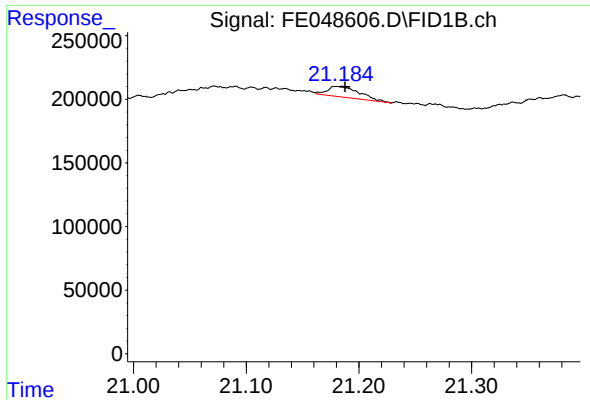
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 97654
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

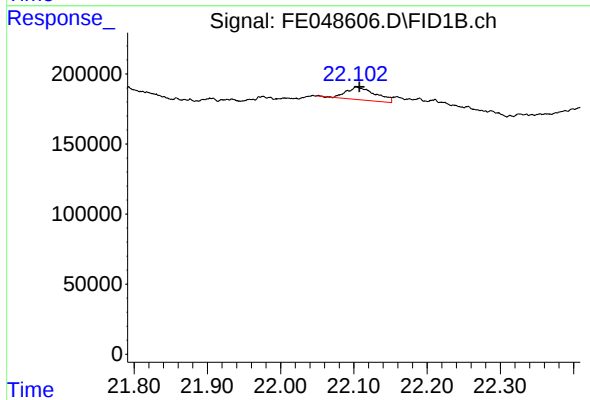
R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 106975
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.007 min
Response: 167127
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: -0.004 min
Response: 249533
Conc: 1.82 ug/ml