

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048007.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 11:22
 Operator : YP\AJ
 Sample : P2375-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 12:27:33 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)	11.974	2499327	17.325 ug/ml
Spiked Amount 50.000		Recovery =	34.65%
12) S 1-chlorooctadecane (S...	13.410	2013158	18.016 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
Target Compounds			
14) T n-Tetracosane (C24)	15.255	81618	0.613 ug/ml
15) T n-Hexacosane (C26)	16.284	39317	0.295 ug/ml
16) T n-Octacosane (C28)	17.234	46373	0.348 ug/ml
17) T n-Tricontane (C30)	18.122	234195	1.697 ug/ml
18) T n-Dotriacontane (C32)	18.953	143909	1.042 ug/ml
19) T n-Tetratriacontane (C34)	19.738	72888	0.535 ug/ml
20) T n-Hexatriacontane (C36)	20.477	127690	0.943 ug/ml
21) T n-Octatriacontane (C38)	21.220	27051	0.196 ug/ml

(f)=RT Delta > 1/2 Window

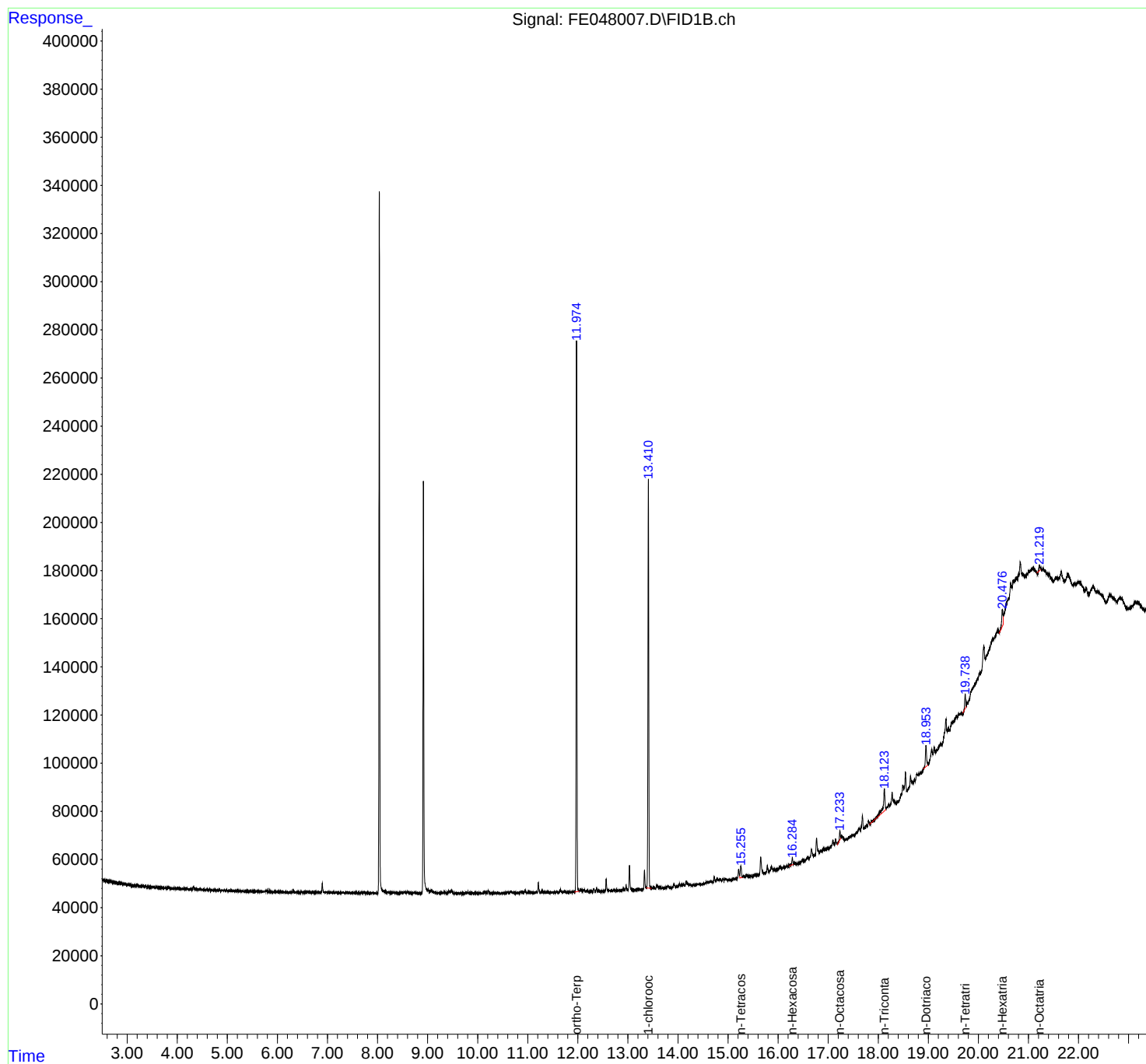
(m)=manual int.

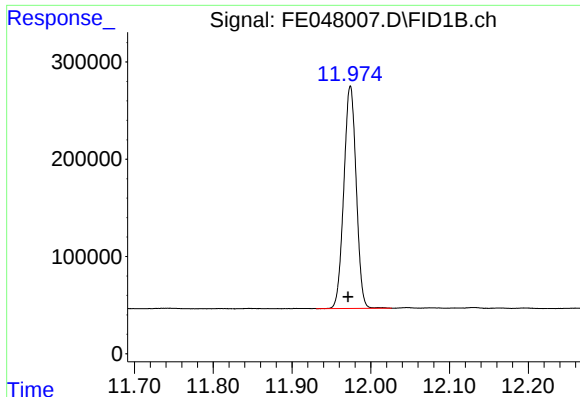
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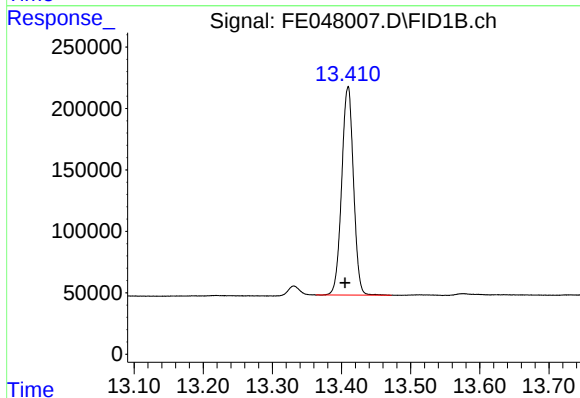




#9 ortho-Terphenyl (SURR)

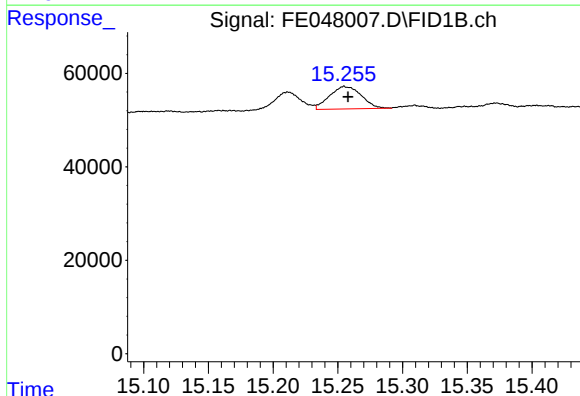
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 2499327
Conc: 17.32 ug/ml

Instrument :
FID_E
ClientSampleId :



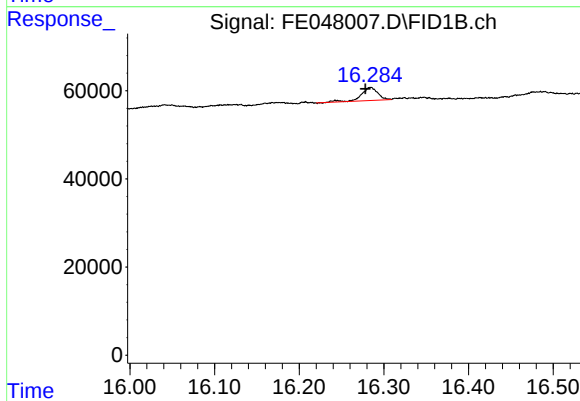
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 2013158
Conc: 18.02 ug/ml



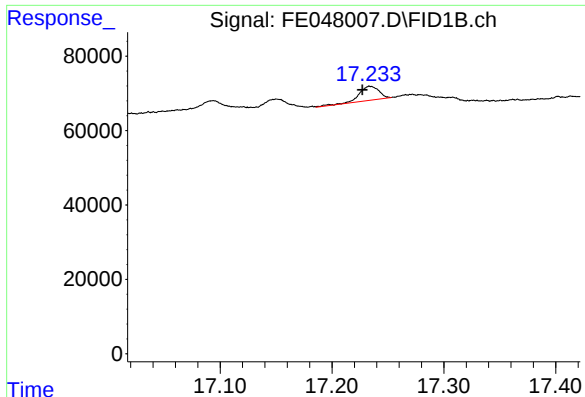
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 81618
Conc: 0.61 ug/ml



#15 n-Hexacosane (C26)

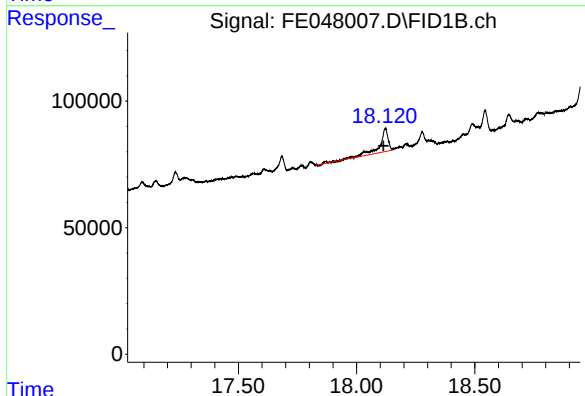
R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 39317
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

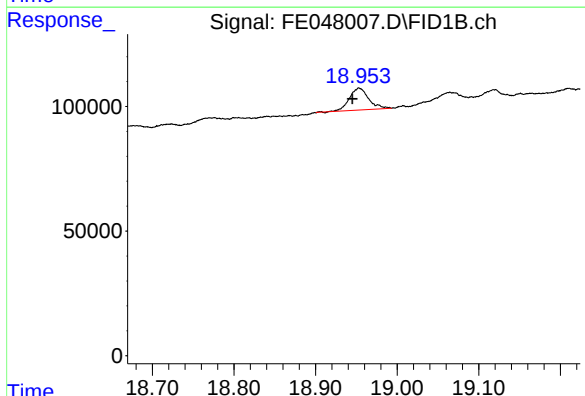
R.T.: 17.234 min
Delta R.T.: 0.007 min
Response: 46373
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



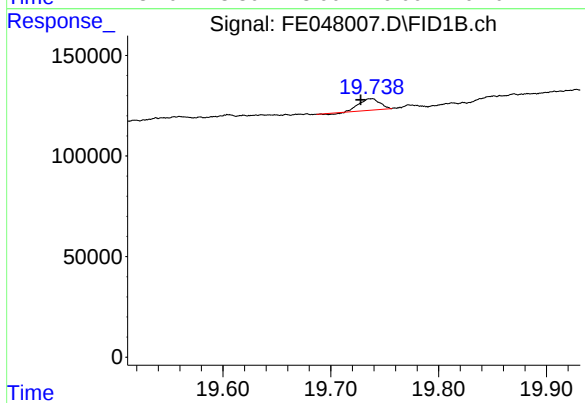
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.009 min
Response: 234195
Conc: 1.70 ug/ml



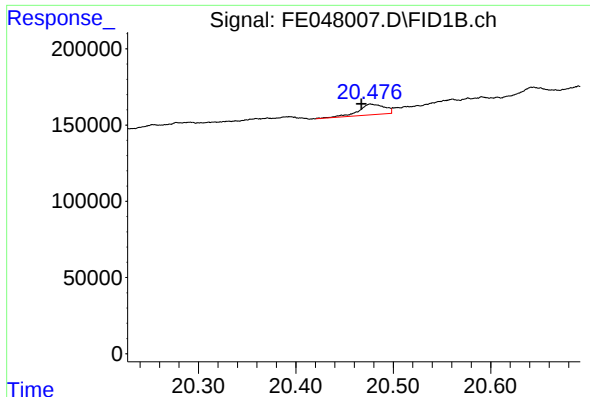
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.008 min
Response: 143909
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.010 min
Response: 72888
Conc: 0.54 ug/ml



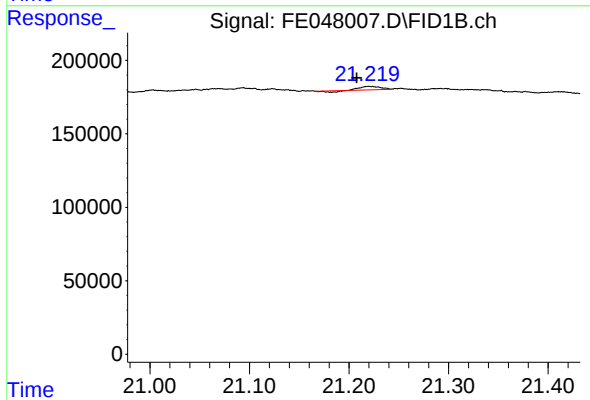
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.009 min
Response: 127690
Conc: 0.94 ug/ml

Instrument :

FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.012 min
Response: 27051
Conc: 0.20 ug/ml