

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE042004.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 21:51
 Operator : YP\AJ
 Sample : 02826-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.971	5223502	29.582 ug/ml
Spiked Amount 50.000		Recovery =	59.16%
12) S 1-chlorooctadecane (S...	13.408	4354600	32.771 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
Target Compounds			
10) T n-Eicosane (C20)	13.023f	442416	2.919 ug/ml
14) T n-Tetracosane (C24)	15.243	320968	2.223 ug/ml
15) T n-Hexacosane (C26)	16.284	166034	1.199 ug/ml
16) T n-Octacosane (C28)	17.237	375673	2.806 ug/ml
17) T n-Tricontane (C30)	18.123	420023	3.111 ug/ml
18) T n-Dotriacontane (C32)	18.954	344923	2.582 ug/ml
19) T n-Tetratriacontane (C34)	19.742	261893	1.991 ug/ml
20) T n-Hexatriacontane (C36)	20.484	720163	5.541 ug/ml
21) T n-Octatriacontane (C38)	21.235	278642	2.054 ug/ml
22) T n-Tetracontane (C40)	22.178	286608	2.060 ug/ml

(f)=RT Delta > 1/2 Window

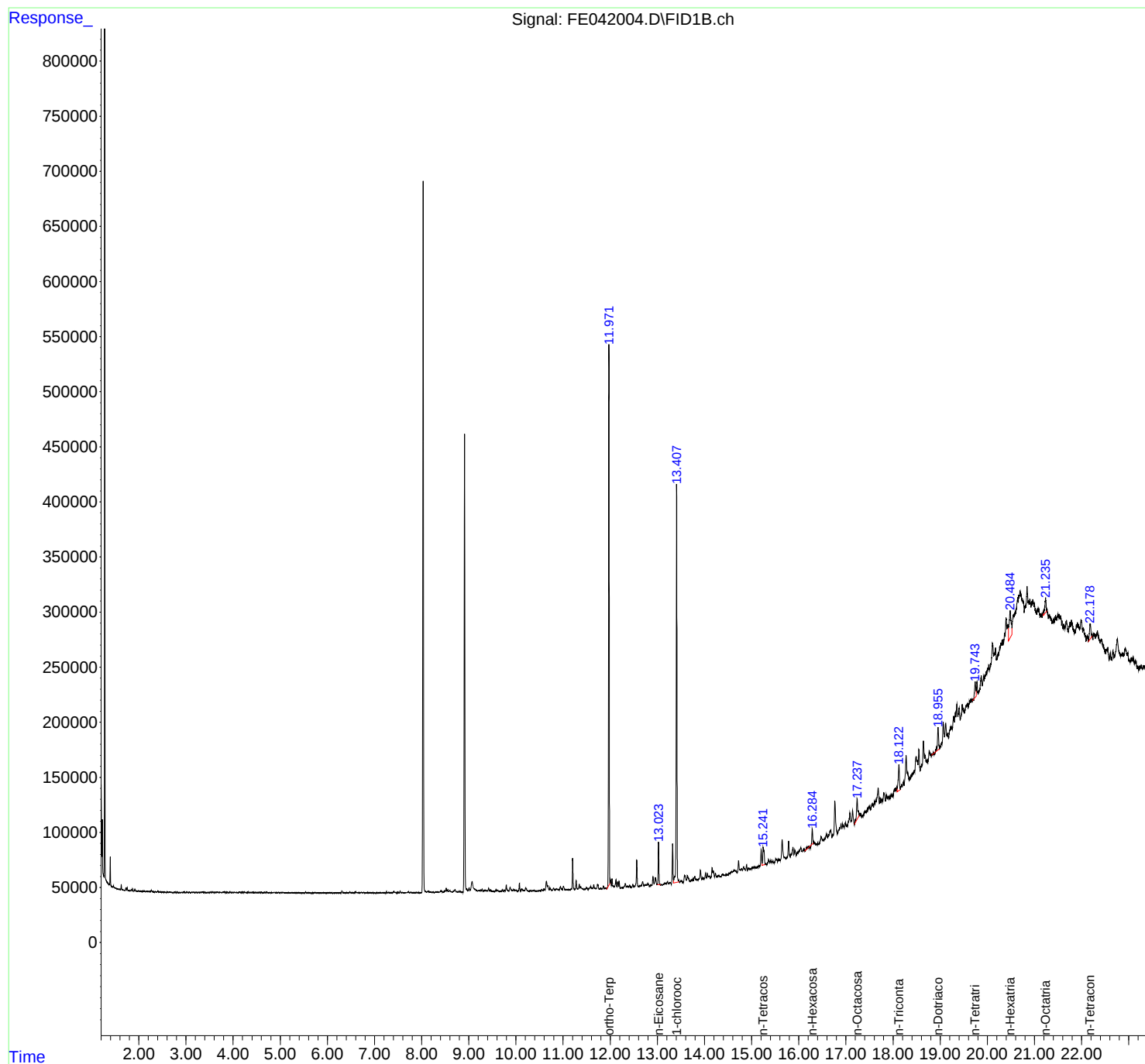
(m)=manual int.

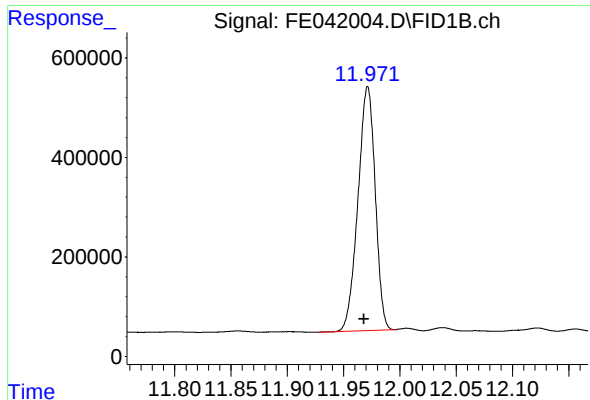
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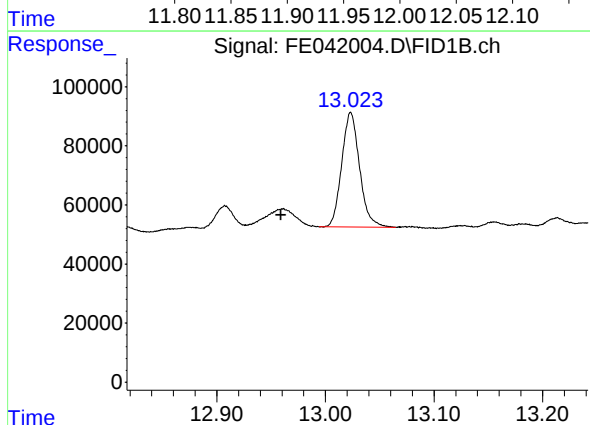




#9 ortho-Terphenyl (SURR)

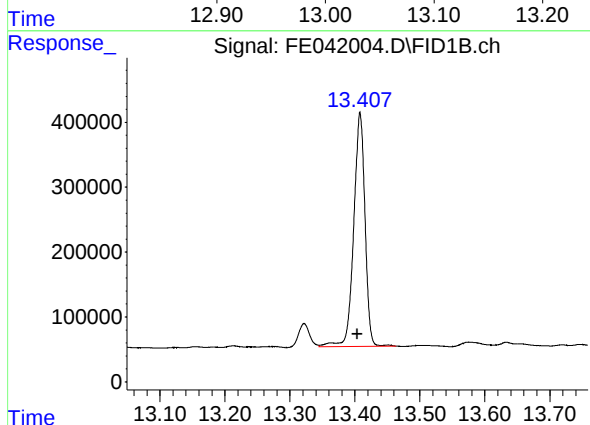
R.T.: 11.971 min
Delta R.T.: 0.003 min
Response: 5223502
Conc: 29.58 ug/ml

Instrument :
FID_E
ClientSampleId :



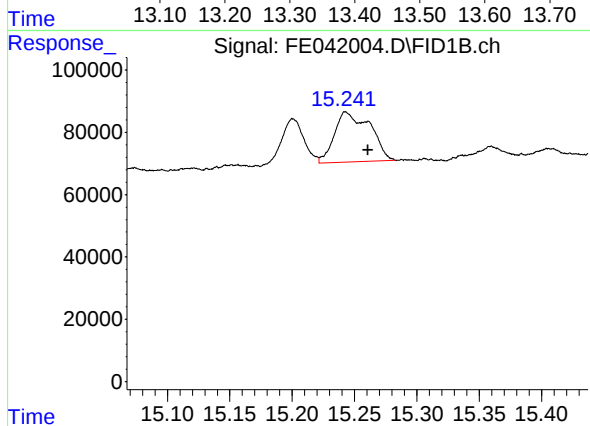
#10 n-Eicosane (C20)

R.T.: 13.023 min
Delta R.T.: 0.064 min
Response: 442416
Conc: 2.92 ug/ml



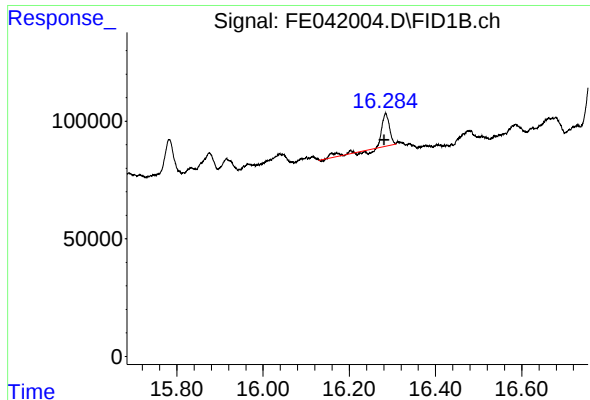
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.004 min
Response: 4354600
Conc: 32.77 ug/ml



#14 n-Tetracosane (C24)

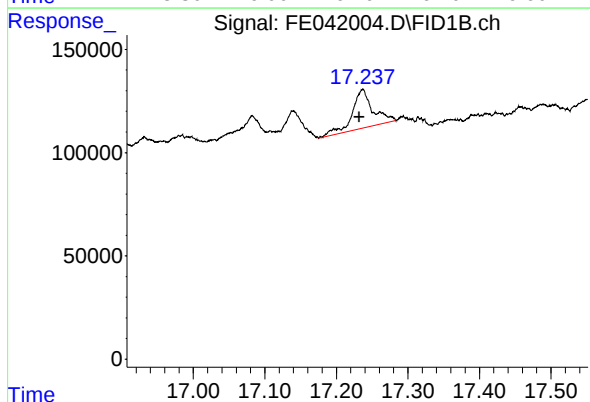
R.T.: 15.243 min
Delta R.T.: -0.018 min
Response: 320968
Conc: 2.22 ug/ml



#15 n-Hexacosane (C26)

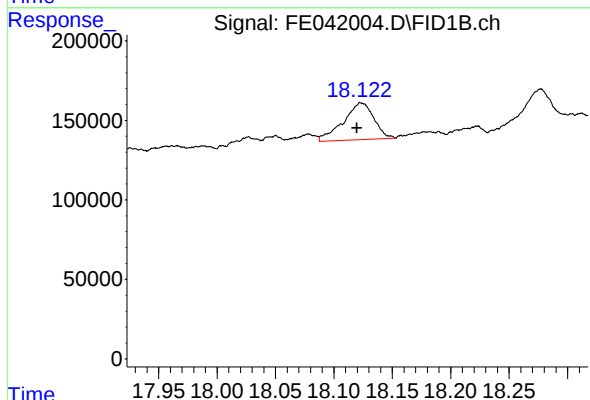
R.T.: 16.284 min
Delta R.T.: 0.003 min
Response: 166034
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



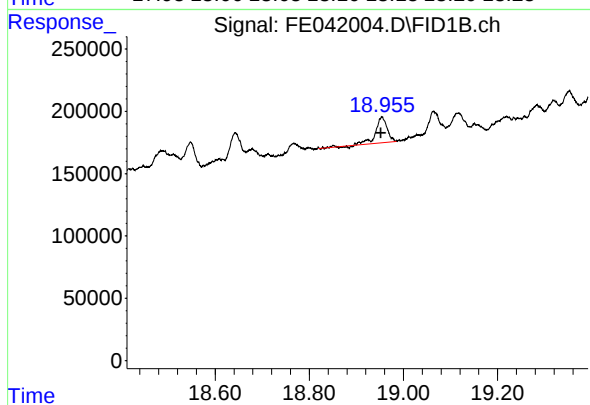
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.005 min
Response: 375673
Conc: 2.81 ug/ml



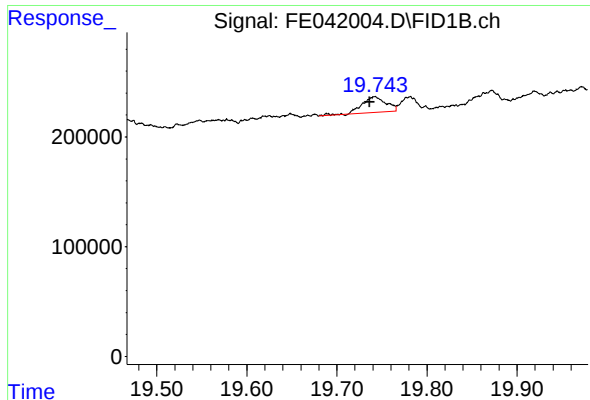
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.004 min
Response: 420023
Conc: 3.11 ug/ml



#18 n-Dotriacontane (C32)

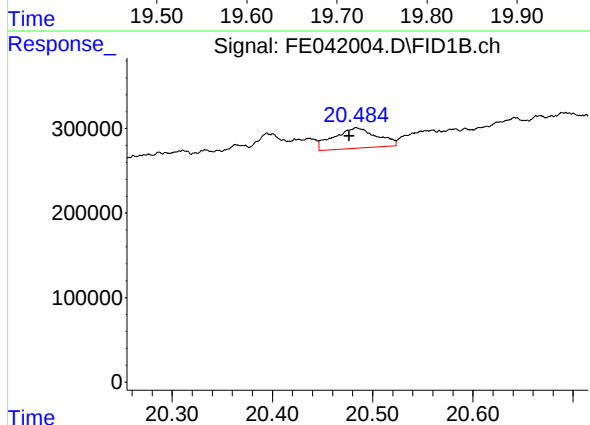
R.T.: 18.954 min
Delta R.T.: 0.003 min
Response: 344923
Conc: 2.58 ug/ml



#19 n-Tetratriacontane (C34)

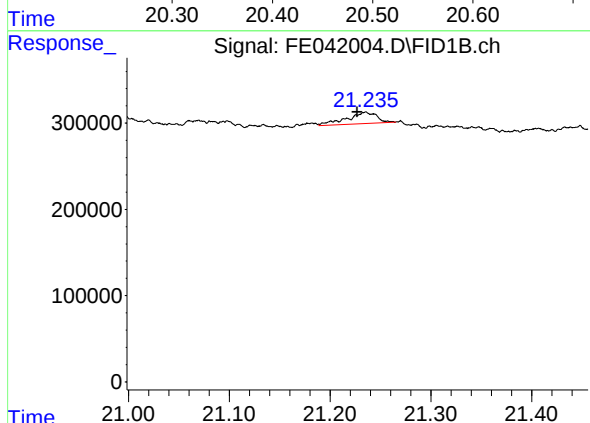
R.T.: 19.742 min
Delta R.T.: 0.005 min
Response: 261893
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



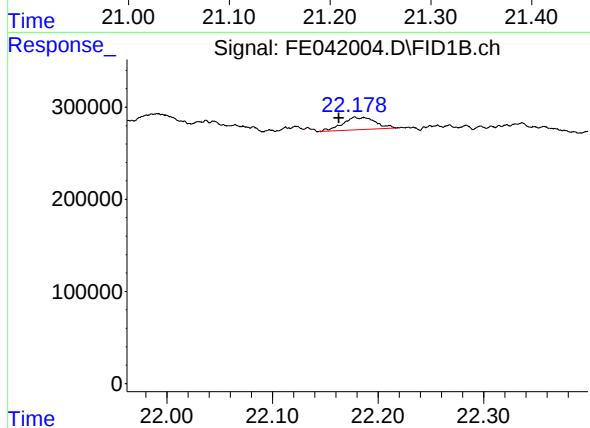
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.007 min
Response: 720163
Conc: 5.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.008 min
Response: 278642
Conc: 2.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.178 min
Delta R.T.: 0.015 min
Response: 286608
Conc: 2.06 ug/ml