

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041609.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 11:19
 Operator : YP\AJ
 Sample : 02504-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:10:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.989	5664342	30.192 ug/ml
Spiked Amount 50.000		Recovery =	60.38%
12) S 1-chlorooctadecane (S...	13.425	3595586	25.452 ug/ml
Spiked Amount 50.000		Recovery =	50.90%
Target Compounds			
11) T n-Heneicosane (C21)	13.603	27276	0.171 ug/ml
13) T n-Docosane (C22)	14.177	22078	0.139 ug/ml
14) T n-Tetracosane (C24)	15.280	42777	0.265 ug/ml
15) T n-Hexacosane (C26)	16.303	58791	0.372 ug/ml
16) T n-Octacosane (C28)	17.254	61977	0.403 ug/ml
17) T n-Tricontane (C30)	18.142	64671	0.425 ug/ml
18) T n-Dotriacontane (C32)	18.974	183132	1.229 ug/ml
19) T n-Tetratriacontane (C34)	19.738	90359	0.641 ug/ml
20) T n-Hexatriacontane (C36)	20.500	297638	2.226 ug/ml
21) T n-Octatriacontane (C38)	21.213	156756	1.186 ug/ml
22) T n-Tetracontane (C40)	22.185	267504	2.113 ug/ml

(f)=RT Delta > 1/2 Window

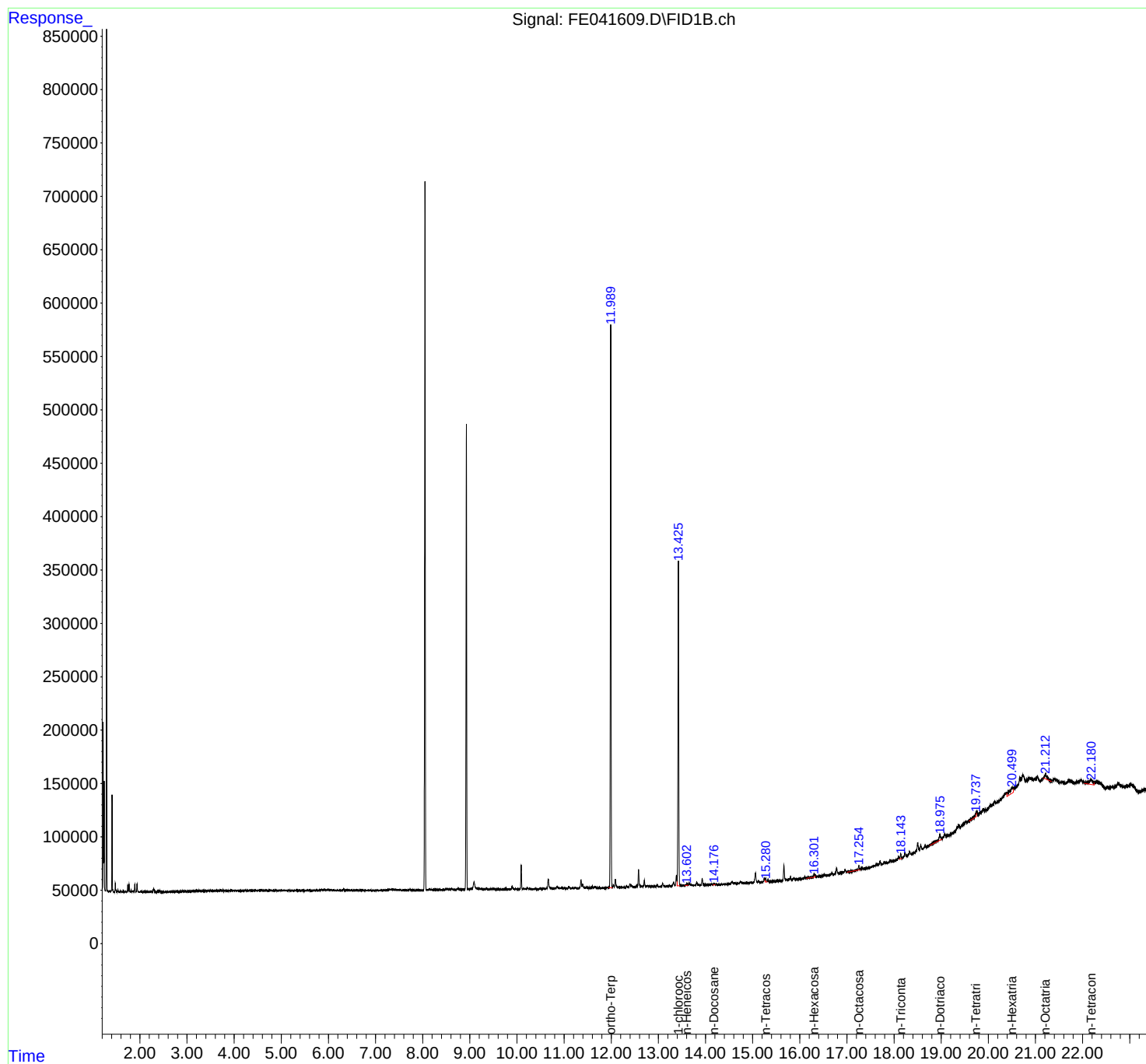
(m)=manual int.

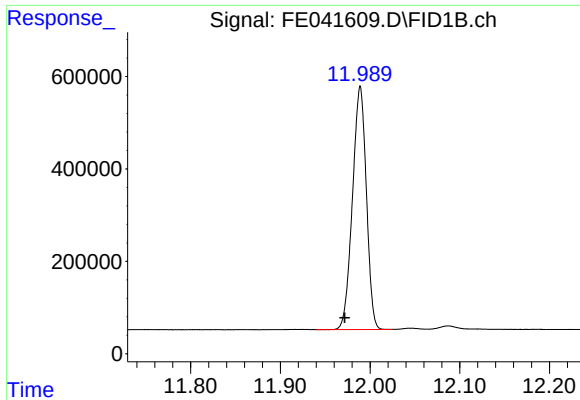
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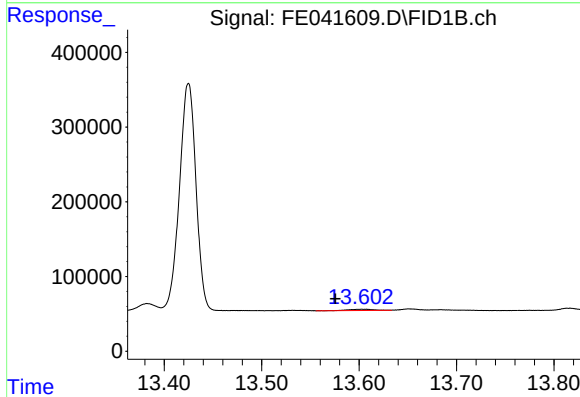




#9 ortho-Terphenyl (SURR)

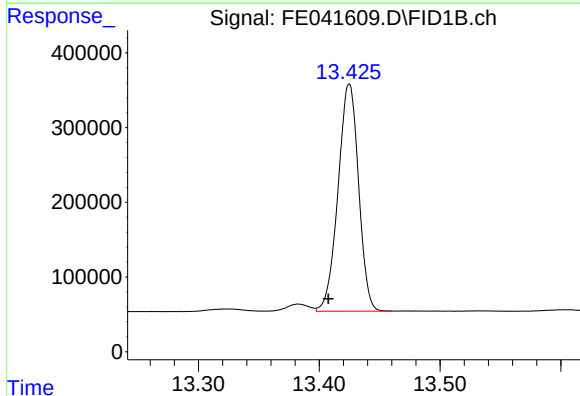
R.T.: 11.989 min
Delta R.T.: 0.017 min
Response: 5664342
Conc: 30.19 ug/ml

Instrument :
FID_E
ClientSampleId :



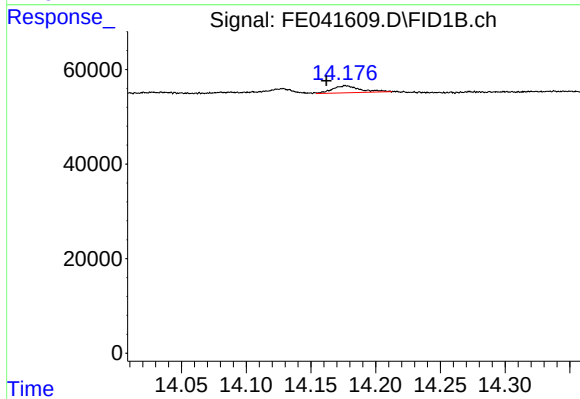
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.027 min
Response: 27276
Conc: 0.17 ug/ml



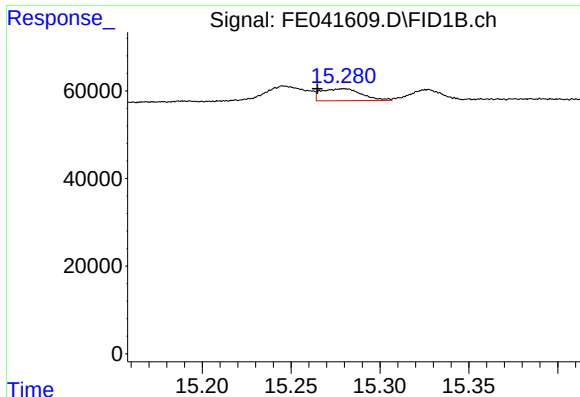
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.017 min
Response: 3595586
Conc: 25.45 ug/ml



#13 n-Docosane (C22)

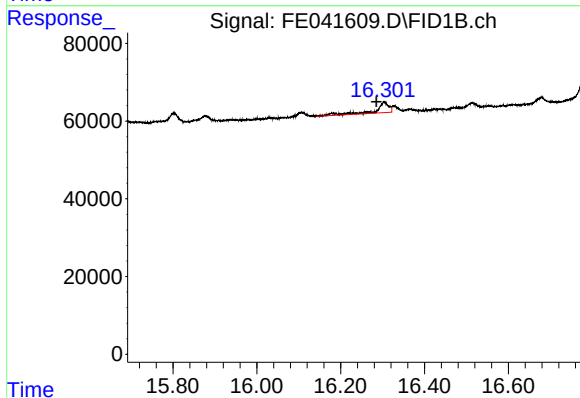
R.T.: 14.177 min
Delta R.T.: 0.015 min
Response: 22078
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

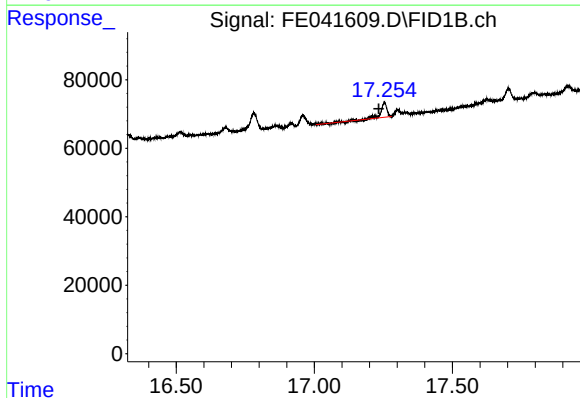
R.T.: 15.280 min
Delta R.T.: 0.015 min
Response: 42777
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



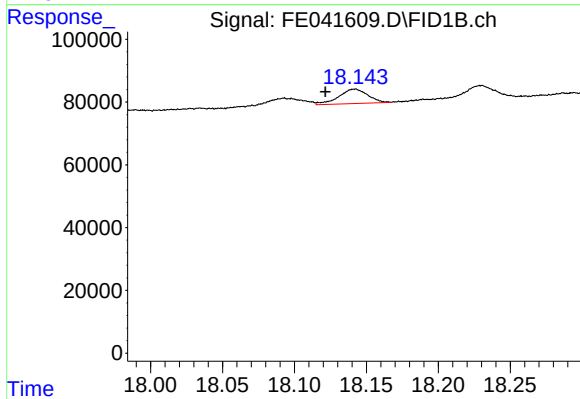
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.019 min
Response: 58791
Conc: 0.37 ug/ml



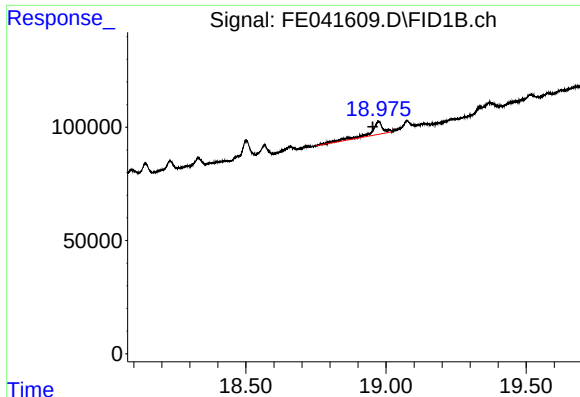
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: 0.020 min
Response: 61977
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

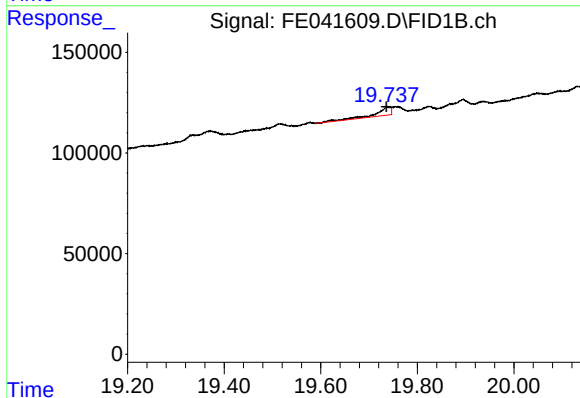
R.T.: 18.142 min
Delta R.T.: 0.020 min
Response: 64671
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

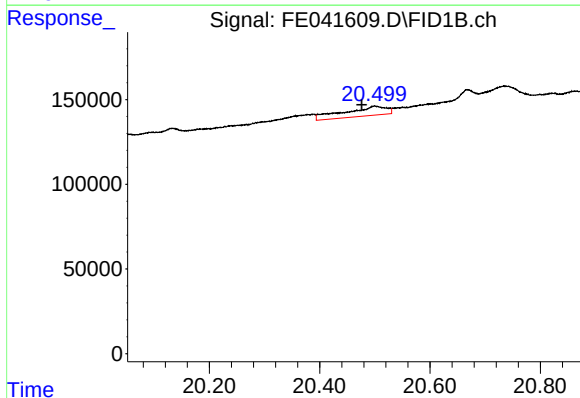
R.T.: 18.974 min
Delta R.T.: 0.021 min
Response: 183132
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



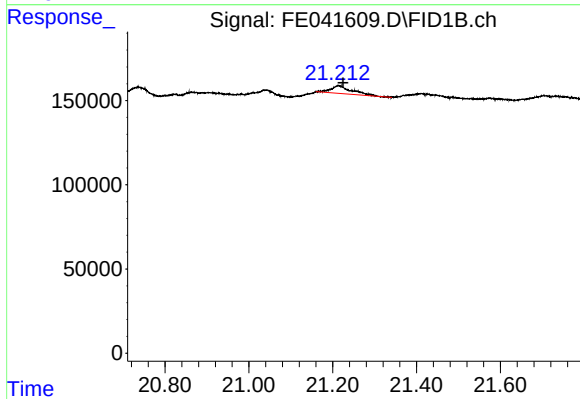
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 90359
Conc: 0.64 ug/ml



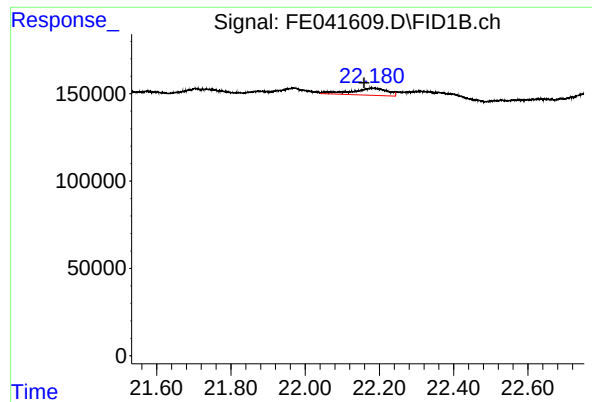
#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: 0.023 min
Response: 297638
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.011 min
Response: 156756
Conc: 1.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.185 min
Delta R.T.: 0.026 min
Response: 267504
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :