

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041611.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 12:19
 Operator : YP\AJ
 Sample : 02507-01DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:10:43 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)	11.985	1020337	5.439 ug/ml
Spiked Amount 50.000		Recovery =	10.88%
12) S 1-chlorooctadecane (S...	13.422	826996	5.854 ug/ml
Spiked Amount 50.000		Recovery =	11.71%
Target Compounds			
11) T n-Heneicosane (C21)	13.604	22248	0.140 ug/ml
14) T n-Tetracosane (C24)	15.247	85059	0.528 ug/ml
15) T n-Hexacosane (C26)	16.303	25490	0.161 ug/ml
16) T n-Octacosane (C28)	17.252	11578	0.075 ug/ml
17) T n-Tricontane (C30)	18.141	98542	0.647 ug/ml
18) T n-Dotriacontane (C32)	18.974	60936	0.409 ug/ml
19) T n-Tetratriacontane (C34)	19.743	89730	0.637 ug/ml
20) T n-Hexatriacontane (C36)	20.495	515961	3.858 ug/ml
21) T n-Octatriacontane (C38)	21.215	62163	0.470 ug/ml
22) T n-Tetracontane (C40)	22.189	74068	0.585 ug/ml

(f)=RT Delta > 1/2 Window

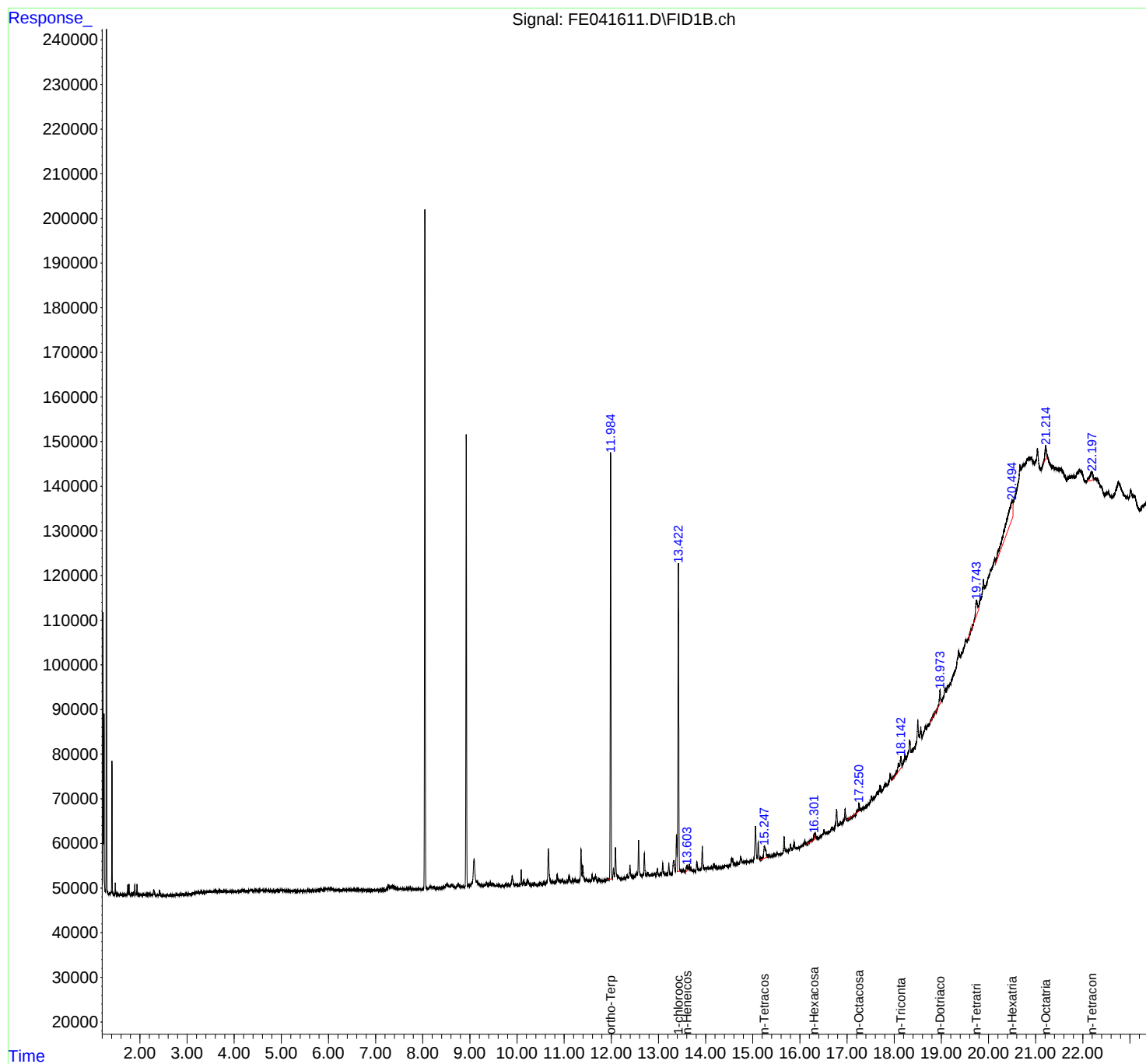
(m)=manual int.

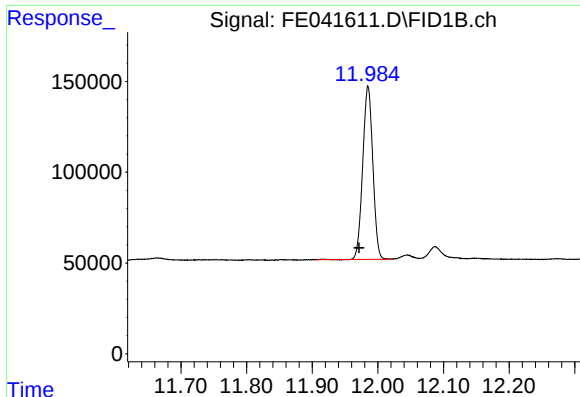
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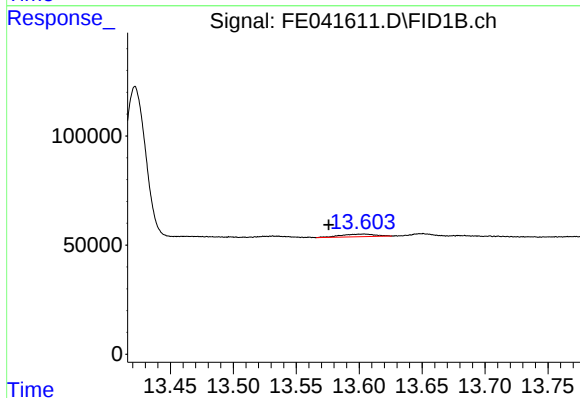




#9 ortho-Terphenyl (SURR)

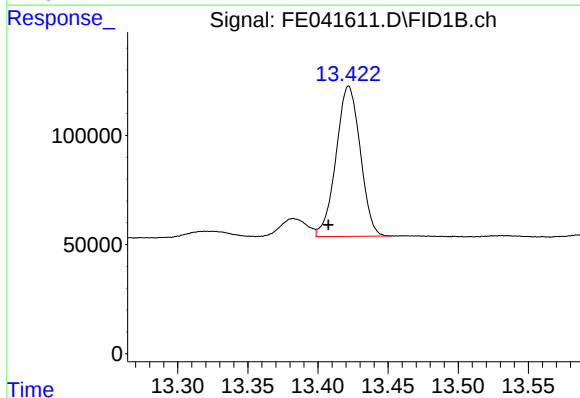
R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 1020337
Conc: 5.44 ug/ml

Instrument :
FID_E
ClientSampleId :



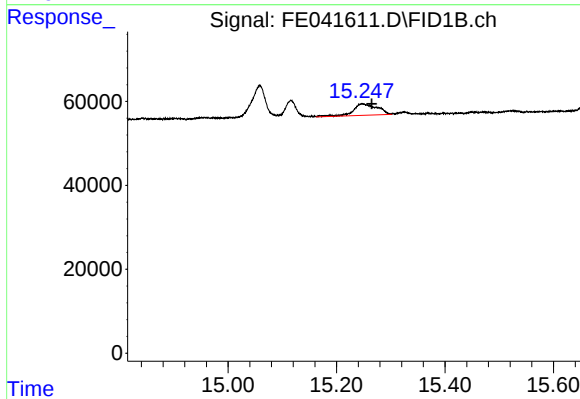
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: 0.028 min
Response: 22248
Conc: 0.14 ug/ml



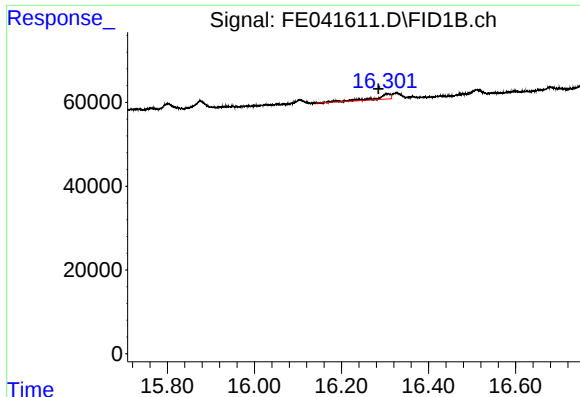
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 826996
Conc: 5.85 ug/ml



#14 n-Tetracosane (C24)

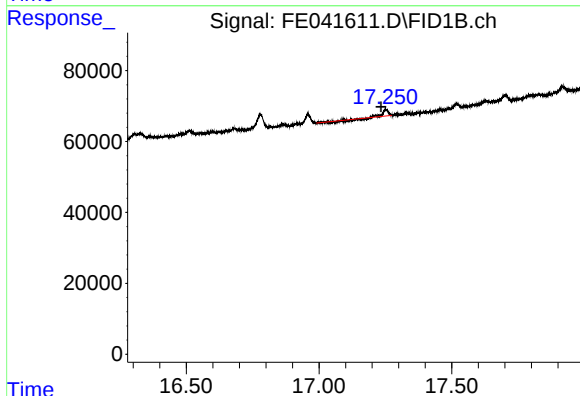
R.T.: 15.247 min
Delta R.T.: -0.018 min
Response: 85059
Conc: 0.53 ug/ml



#15 n-Hexacosane (C26)

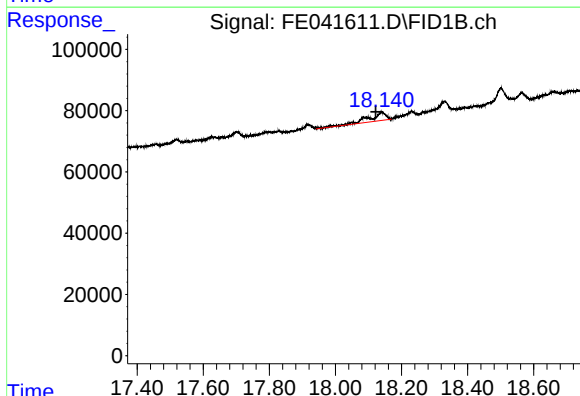
R.T.: 16.303 min
Delta R.T.: 0.019 min
Response: 25490
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



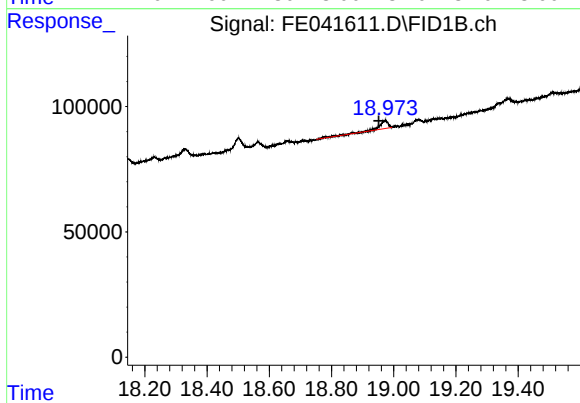
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.018 min
Response: 11578
Conc: 0.08 ug/ml



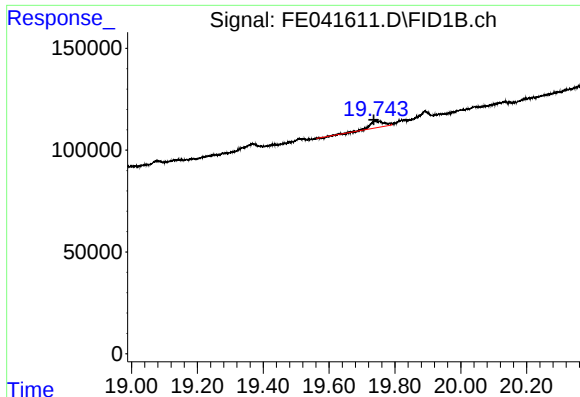
#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: 0.020 min
Response: 98542
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

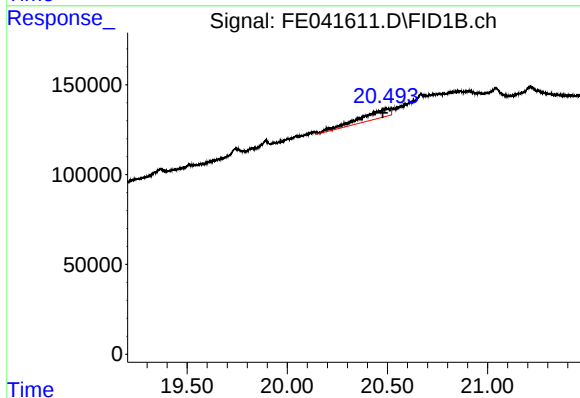
R.T.: 18.974 min
Delta R.T.: 0.022 min
Response: 60936
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

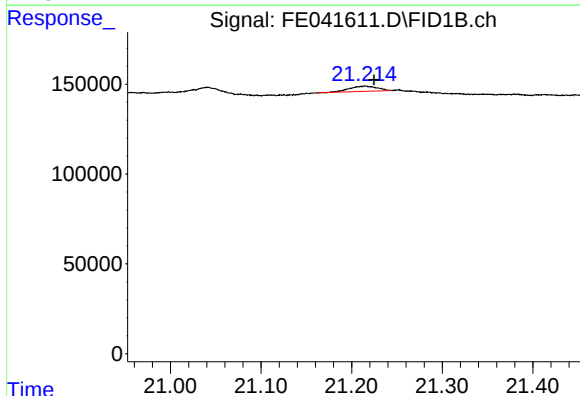
R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 89730
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



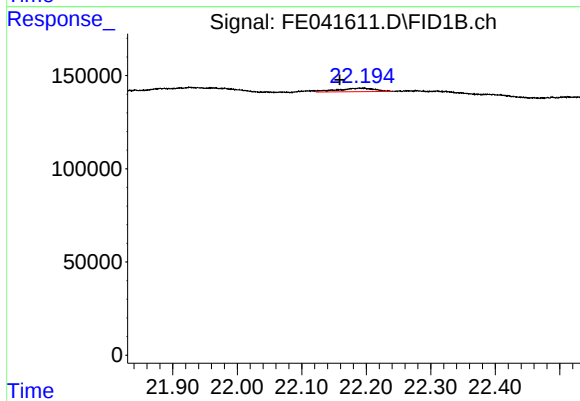
#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.019 min
Response: 515961
Conc: 3.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.009 min
Response: 62163
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.189 min
Delta R.T.: 0.030 min
Response: 74068
Conc: 0.59 ug/ml