

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041499.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2023 04:51
 Operator : YP\AJ
 Sample : 02423-06DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 05:54:16 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)	11.980	433355	2.310 ug/ml
Spiked Amount 50.000		Recovery =	4.62%
12) S 1-chlorooctadecane (S...	13.417	360927	2.555 ug/ml
Spiked Amount 50.000		Recovery =	5.11%
Target Compounds			
10) T n-Eicosane (C20)	13.032f	142911	0.888 ug/ml
11) T n-Heneicosane (C21)	13.596	30491	0.191 ug/ml
14) T n-Tetracosane (C24)	15.250	97092	0.602 ug/ml
15) T n-Hexacosane (C26)	16.298	29583	0.187 ug/ml
16) T n-Octacosane (C28)	17.246	58939	0.383 ug/ml
17) T n-Tricontane (C30)	18.135	79420	0.521 ug/ml
18) T n-Dotriacontane (C32)	18.962	52338	0.351 ug/ml
19) T n-Tetratriacontane (C34)	19.756	17994	0.128 ug/ml
20) T n-Hexatriacontane (C36)	20.497	127949	0.957 ug/ml
21) T n-Octatriacontane (C38)	21.240	56929	0.431 ug/ml
22) T n-Tetracontane (C40)	22.166	33029	0.261 ug/ml

(f)=RT Delta > 1/2 Window

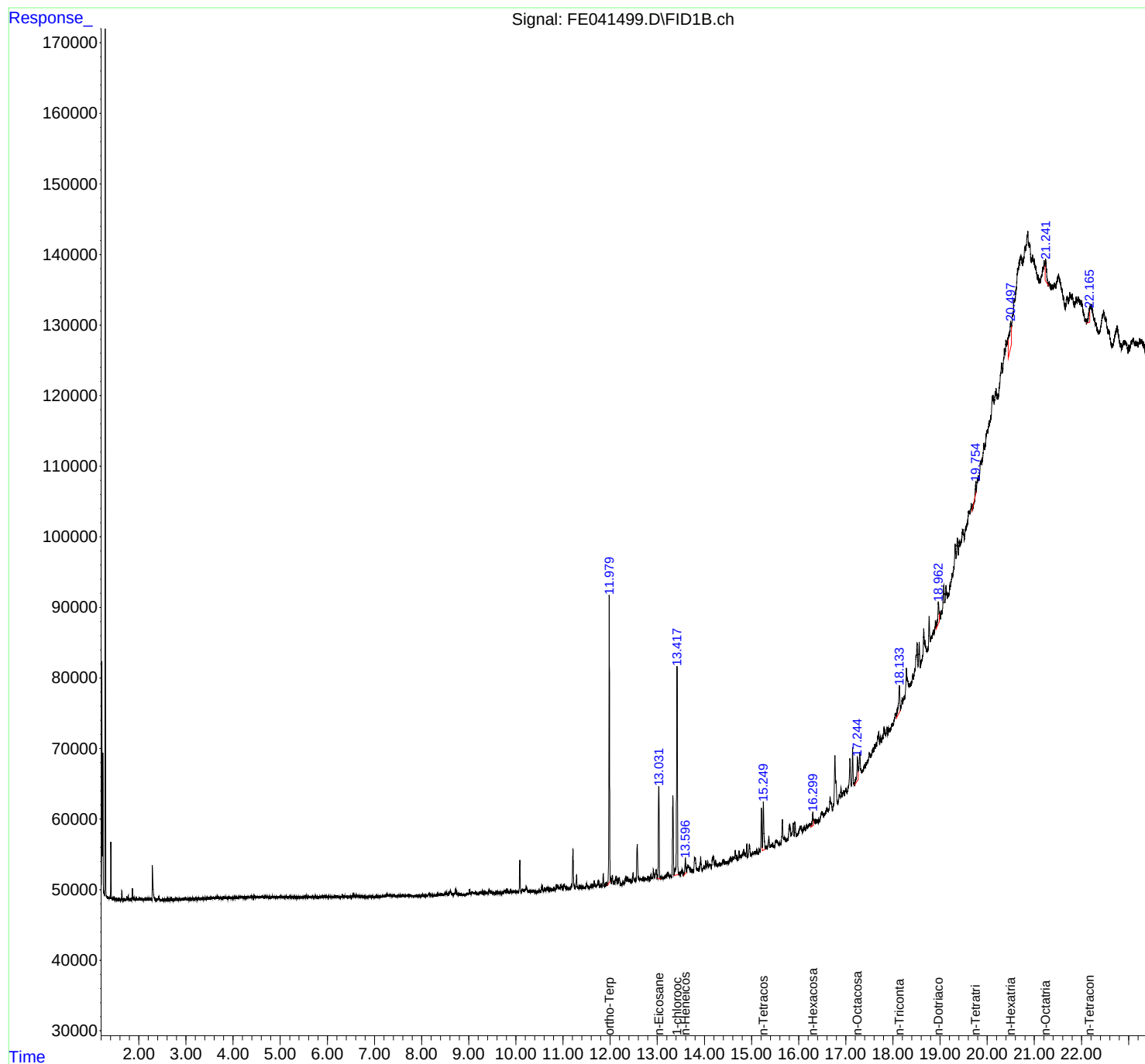
(m)=manual int.

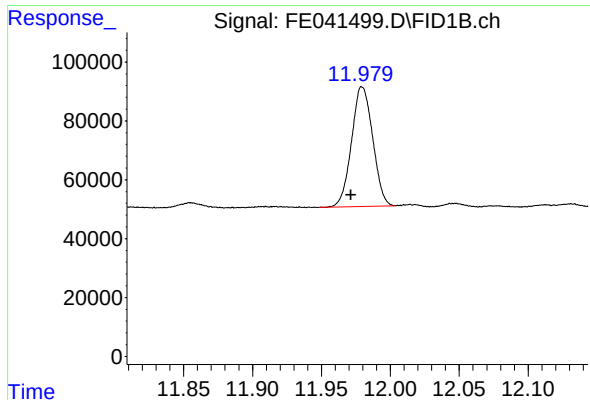
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
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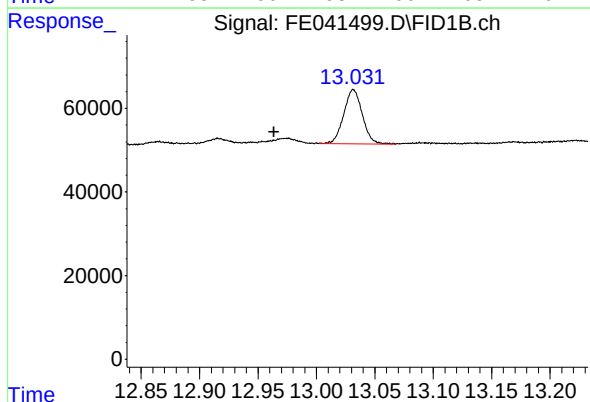




#9 ortho-Terphenyl (SURR)

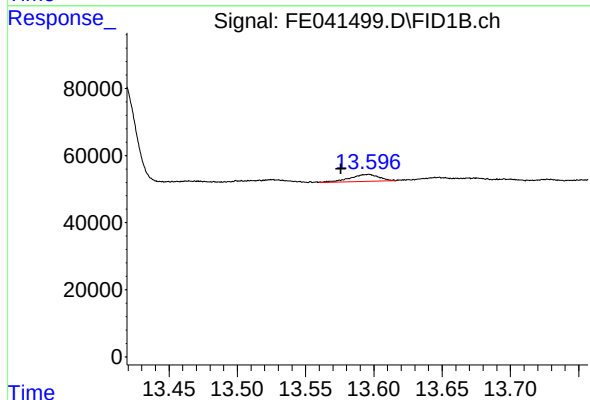
R.T.: 11.980 min
Delta R.T.: 0.008 min
Response: 433355
Conc: 2.31 ug/ml

Instrument :
FID_E
ClientSampleId :



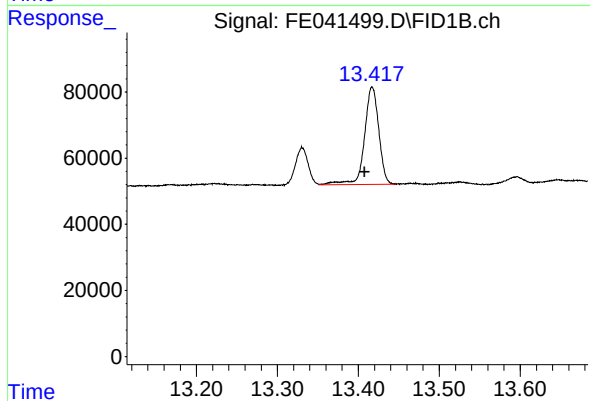
#10 n-Eicosane (C20)

R.T.: 13.032 min
Delta R.T.: 0.068 min
Response: 142911
Conc: 0.89 ug/ml



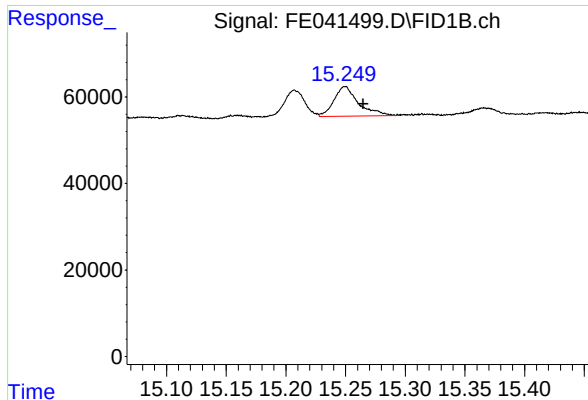
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 30491
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

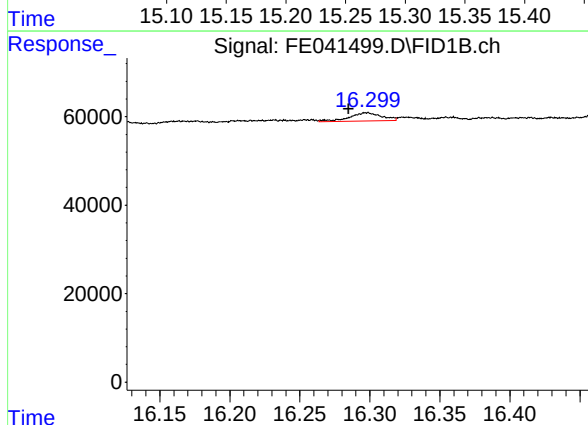
R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 360927
Conc: 2.55 ug/ml



#14 n-Tetracosane (C24)

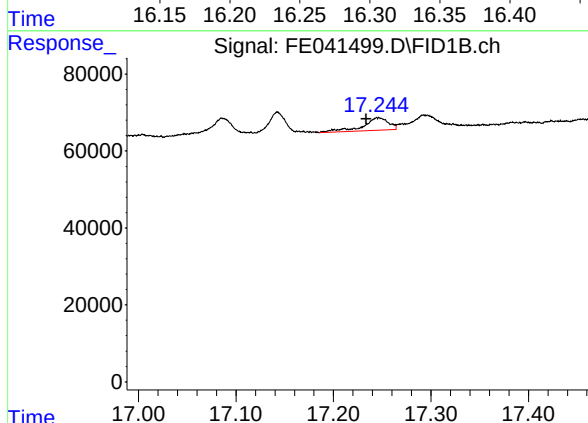
R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 97092
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



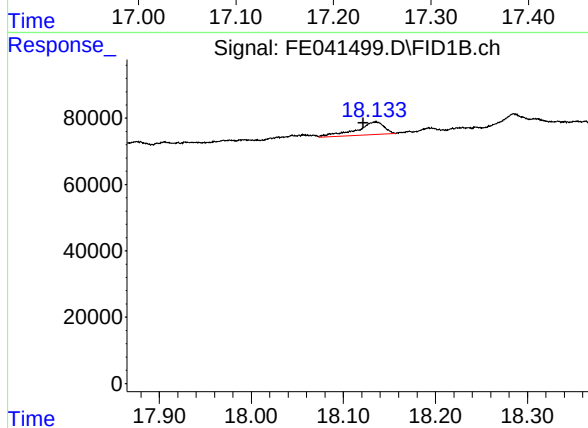
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 29583
Conc: 0.19 ug/ml



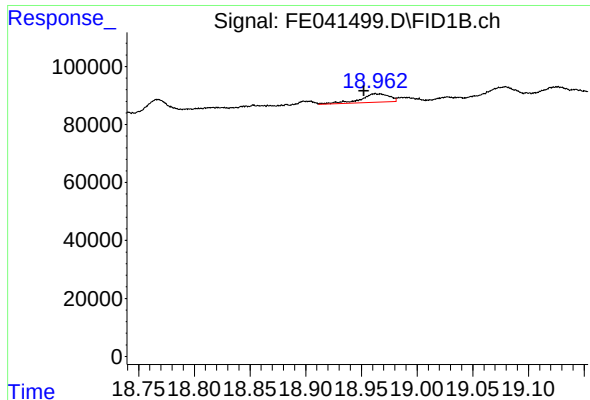
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 58939
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

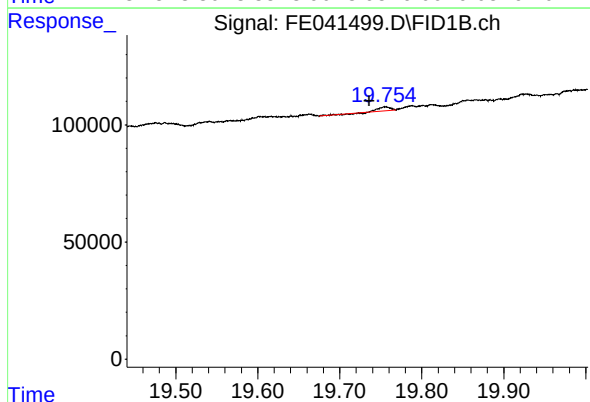
R.T.: 18.135 min
Delta R.T.: 0.014 min
Response: 79420
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

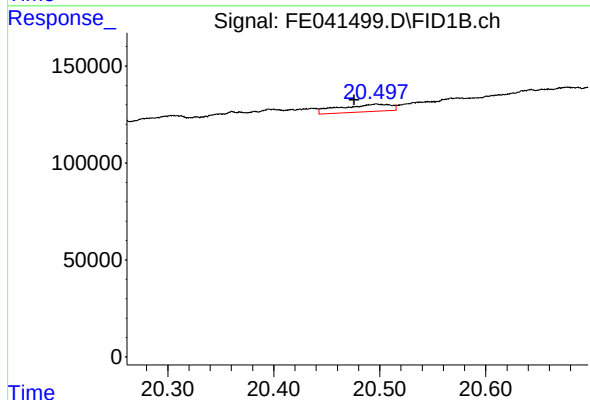
R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 52338
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



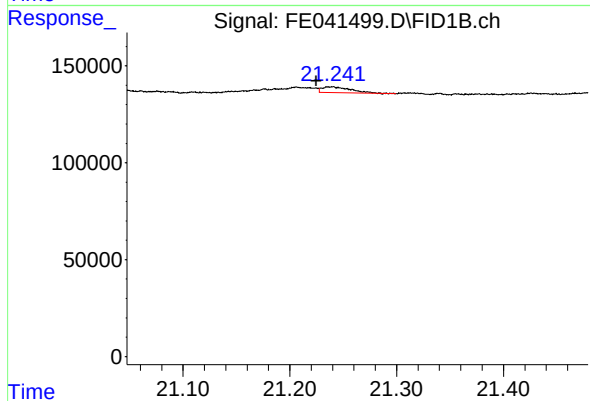
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.020 min
Response: 17994
Conc: 0.13 ug/ml



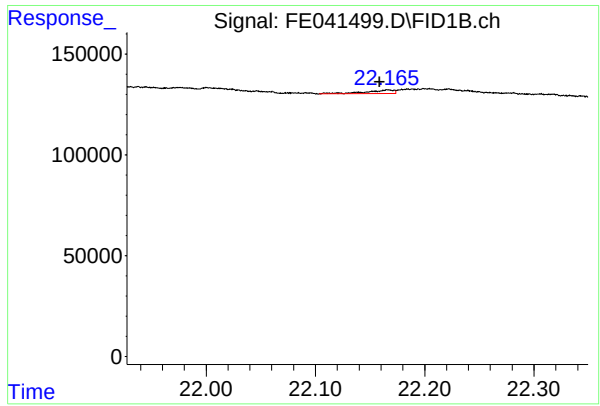
#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.021 min
Response: 127949
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.015 min
Response: 56929
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.166 min
Delta R.T.: 0.008 min
Response: 33029
Conc: 0.26 ug/ml

Instrument :

FID_E

ClientSampleId :