

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041498.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2023 04:21
 Operator : YP\AJ
 Sample : 02423-02DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 05:54:09 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	506548	2.700 ug/ml
Spiked Amount 50.000		Recovery =	5.40%
12) S 1-chlorooctadecane (S...	13.417	418743	2.964 ug/ml
Spiked Amount 50.000		Recovery =	5.93%
Target Compounds			
10) T n-Eicosane (C20)	13.032f	178990	1.113 ug/ml
11) T n-Heneicosane (C21)	13.596	30353	0.190 ug/ml
14) T n-Tetracosane (C24)	15.249	110935	0.688 ug/ml
15) T n-Hexacosane (C26)	16.297	40240	0.255 ug/ml
16) T n-Octacosane (C28)	17.246	60099	0.391 ug/ml
17) T n-Tricontane (C30)	18.135	95782	0.629 ug/ml
18) T n-Dotriacontane (C32)	18.967	60151	0.404 ug/ml
19) T n-Tetratriacontane (C34)	19.788f	34072	0.242 ug/ml
20) T n-Hexatriacontane (C36)	20.498	75237	0.563 ug/ml
21) T n-Octatriacontane (C38)	21.245	141665	1.072 ug/ml

(f)=RT Delta > 1/2 Window

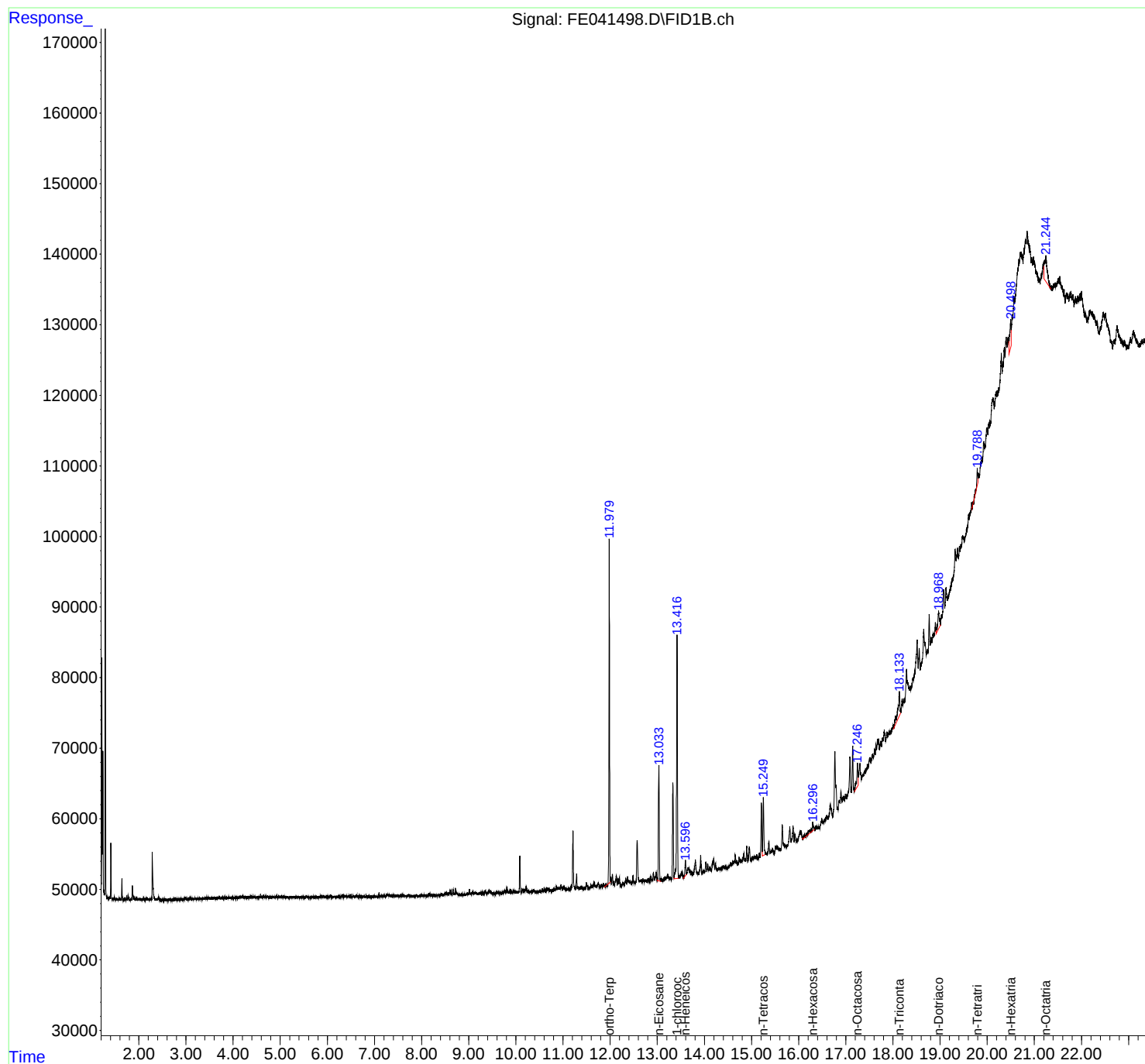
(m)=manual int.

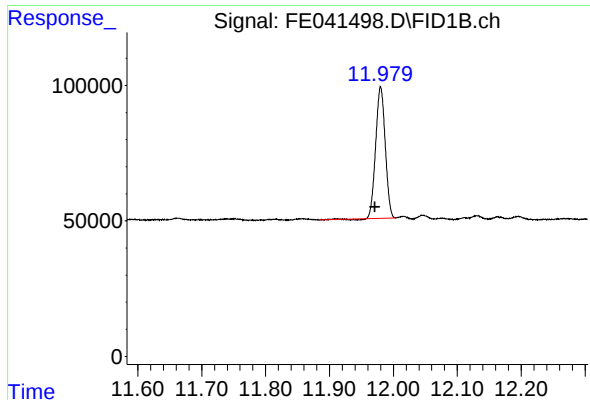
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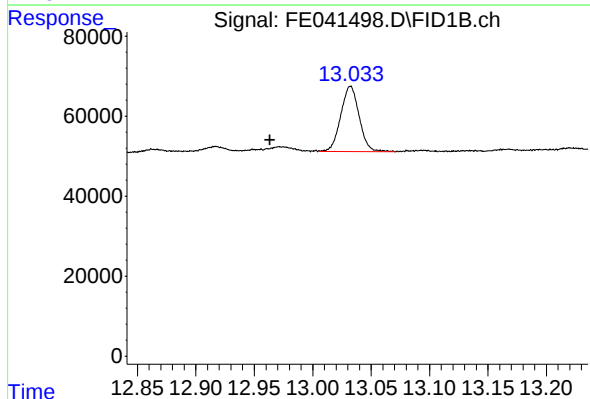




#9 ortho-Terphenyl (SURR)

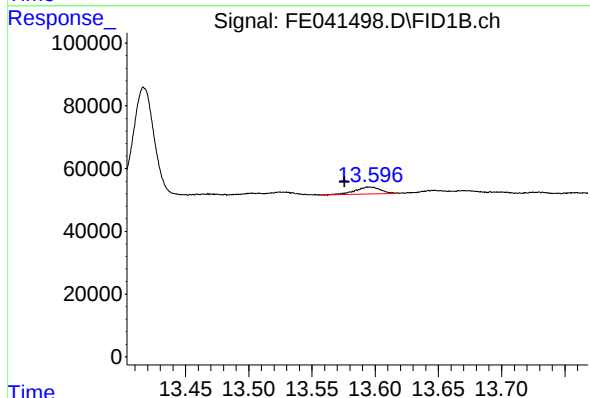
R.T.: 11.980 min
Delta R.T.: 0.009 min
Response: 506548
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



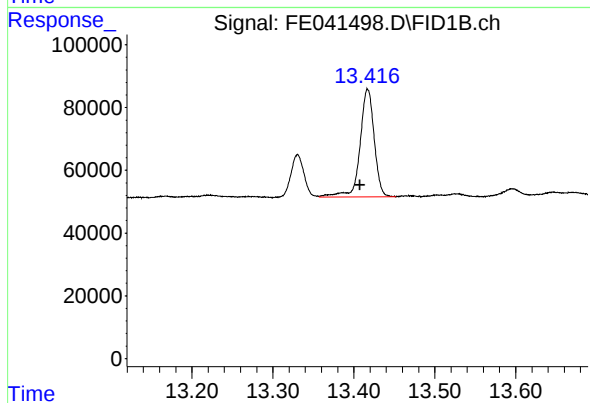
#10 n-Eicosane (C20)

R.T.: 13.032 min
Delta R.T.: 0.069 min
Response: 178990
Conc: 1.11 ug/ml



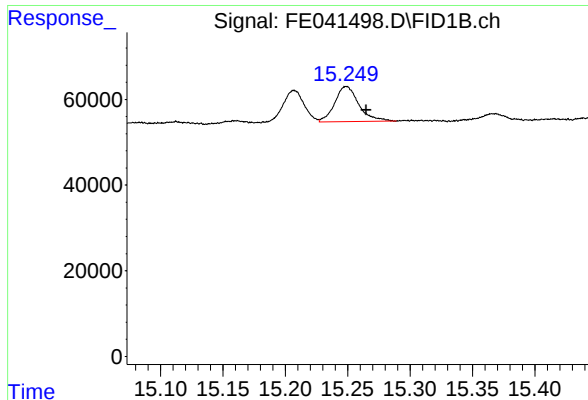
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 30353
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

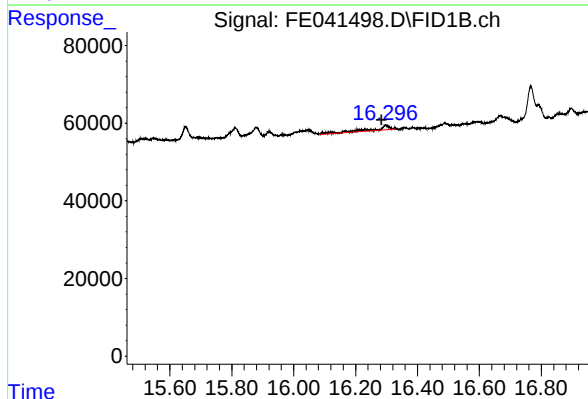
R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 418743
Conc: 2.96 ug/ml



#14 n-Tetracosane (C24)

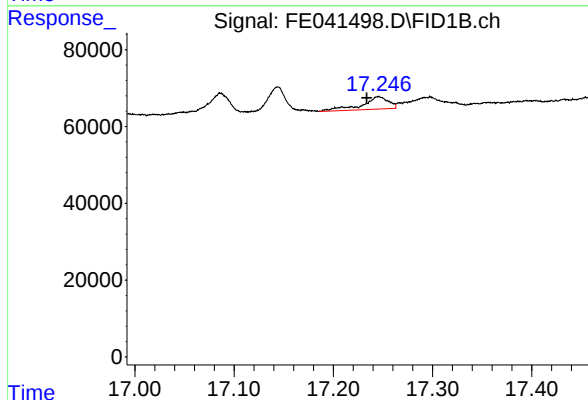
R.T.: 15.249 min
Delta R.T.: -0.016 min
Response: 110935
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



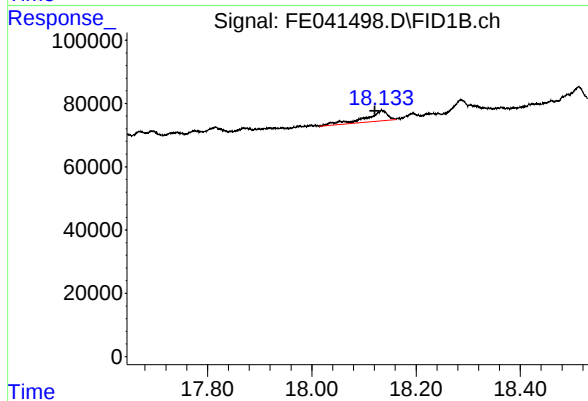
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.013 min
Response: 40240
Conc: 0.25 ug/ml



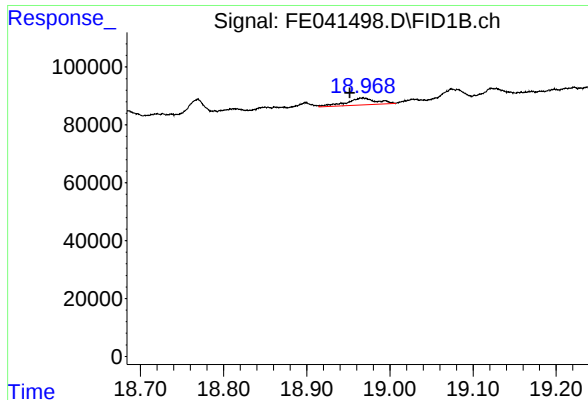
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 60099
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

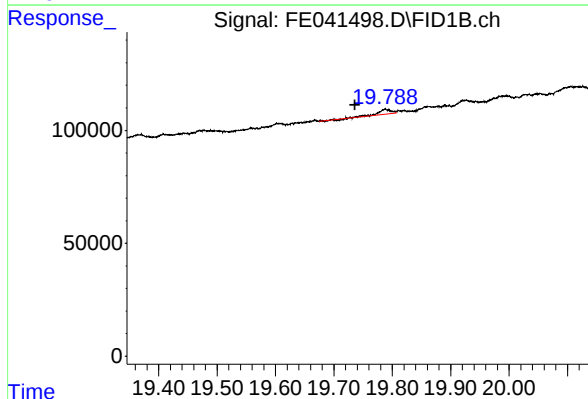
R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 95782
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

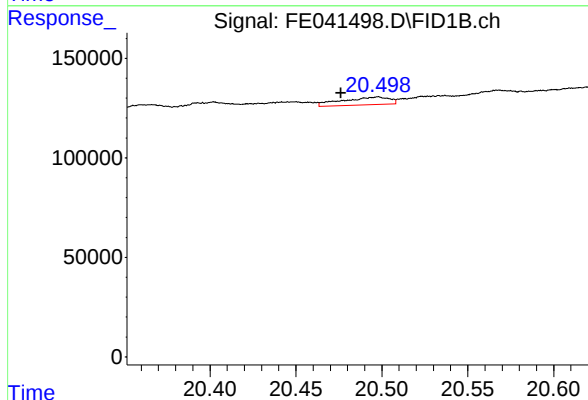
R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 60151
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



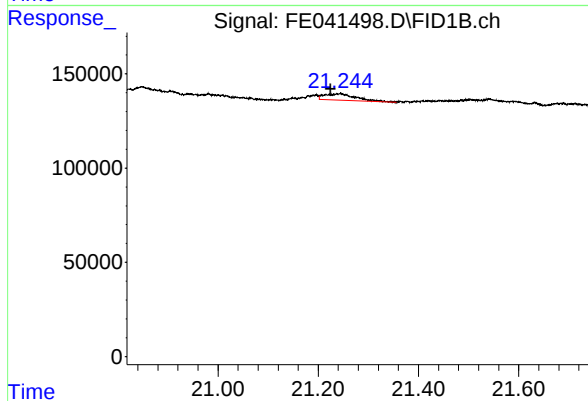
#19 n-Tetratriacontane (C34)

R.T.: 19.788 min
Delta R.T.: 0.052 min
Response: 34072
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.498 min
Delta R.T.: 0.022 min
Response: 75237
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: 0.020 min
Response: 141665
Conc: 1.07 ug/ml