

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041510.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 10:48
 Operator : YP\AJ
 Sample : 02466-02DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 11:24:00 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	1240822	6.614 ug/ml
Spiked Amount 50.000		Recovery =	13.23%
12) S 1-chlorooctadecane (S...	13.418	986906	6.986 ug/ml
Spiked Amount 50.000		Recovery =	13.97%
Target Compounds			
10) T n-Eicosane (C20)	12.916	32873	0.204 ug/ml
11) T n-Heneicosane (C21)	13.595	259681	1.629 ug/ml
13) T n-Docosane (C22)	14.197	24845	0.156 ug/ml
14) T n-Tetracosane (C24)	15.249	86700	0.538 ug/ml
16) T n-Octacosane (C28)	17.246	19353	0.126 ug/ml
17) T n-Tricontane (C30)	18.135	82033	0.539 ug/ml
18) T n-Dotriacontane (C32)	18.965	83155	0.558 ug/ml
19) T n-Tetratriacontane (C34)	19.749	112603	0.799 ug/ml
21) T n-Octatriacontane (C38)	21.224	121310	0.918 ug/ml

(f)=RT Delta > 1/2 Window

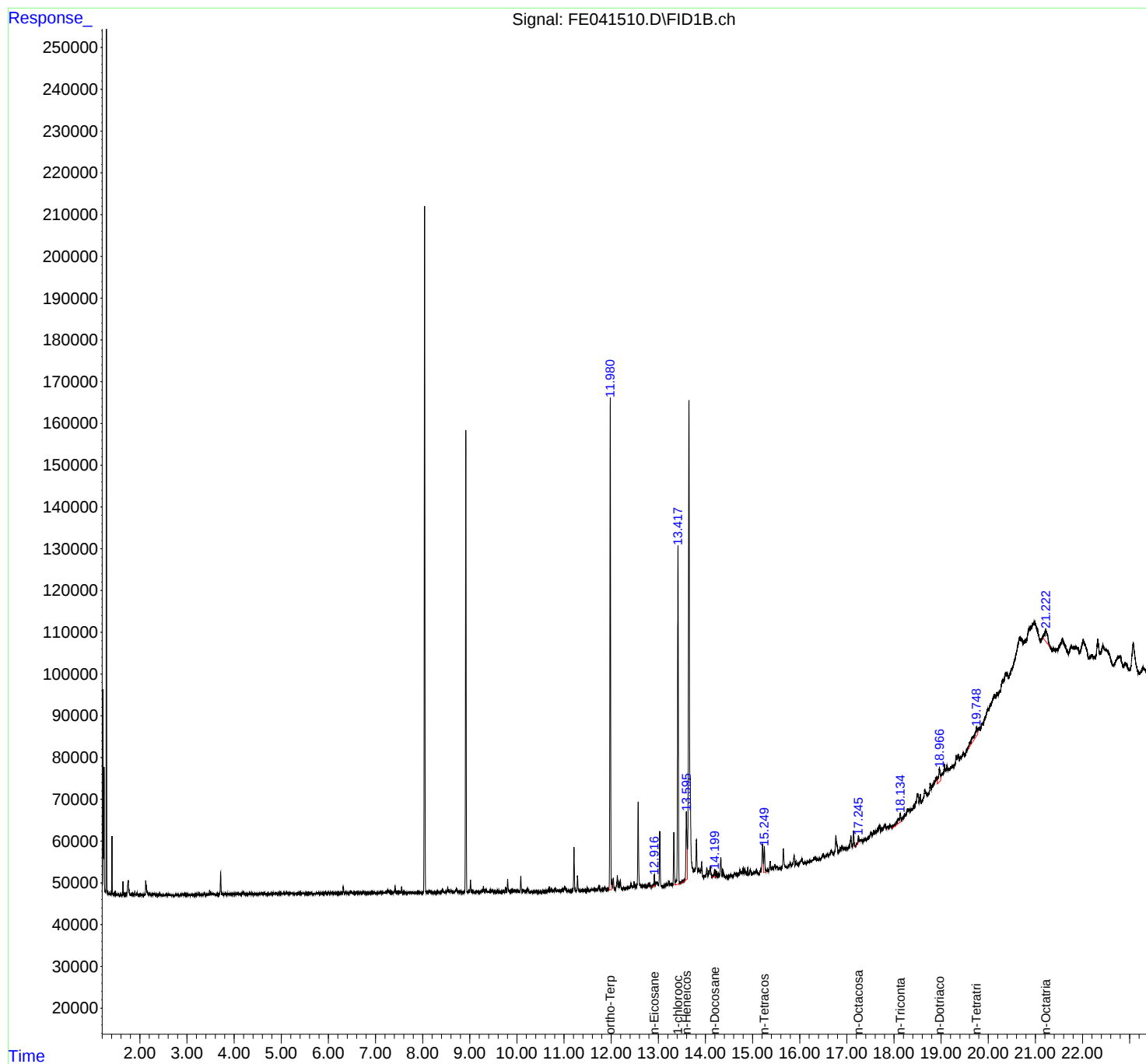
(m)=manual int.

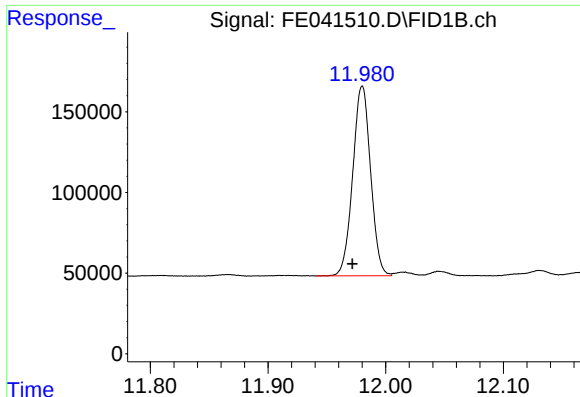
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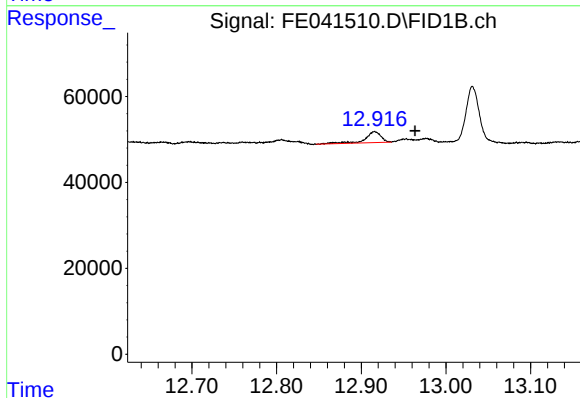




#9 ortho-Terphenyl (SURR)

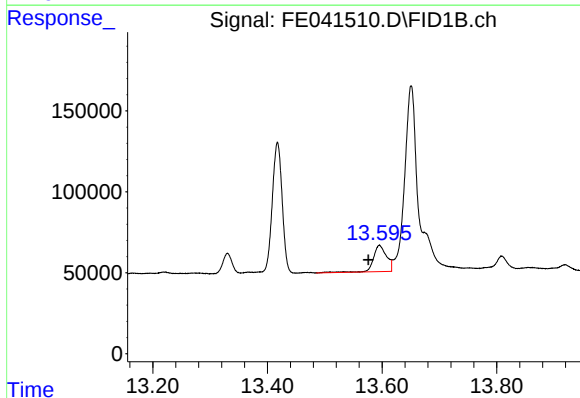
R.T.: 11.980 min
Delta R.T.: 0.008 min
Response: 1240822
Conc: 6.61 ug/ml

Instrument :
FID_E
ClientSampleId :



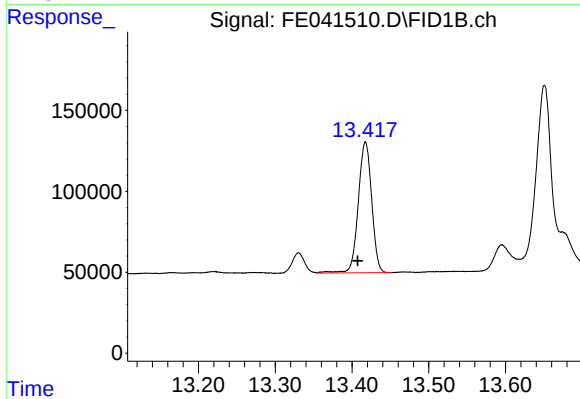
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.048 min
Response: 32873
Conc: 0.20 ug/ml



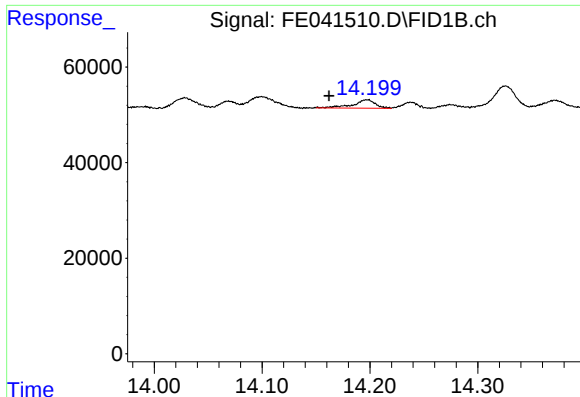
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.020 min
Response: 259681
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

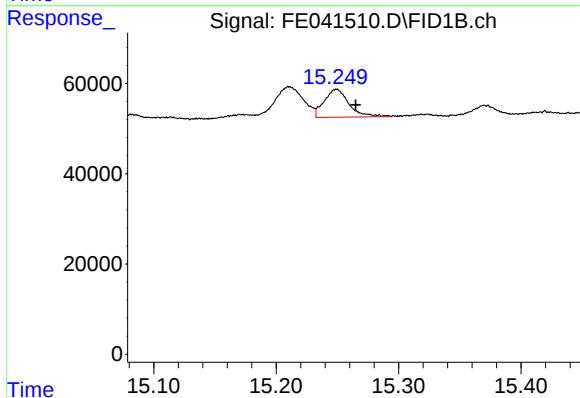
R.T.: 13.418 min
Delta R.T.: 0.010 min
Response: 986906
Conc: 6.99 ug/ml



#13 n-Docosane (C22)

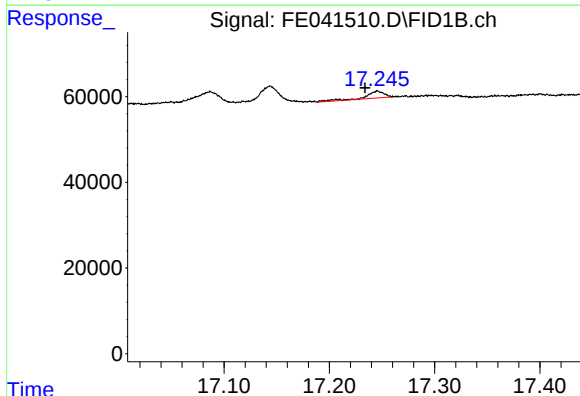
R.T.: 14.197 min
Delta R.T.: 0.035 min
Response: 24845
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



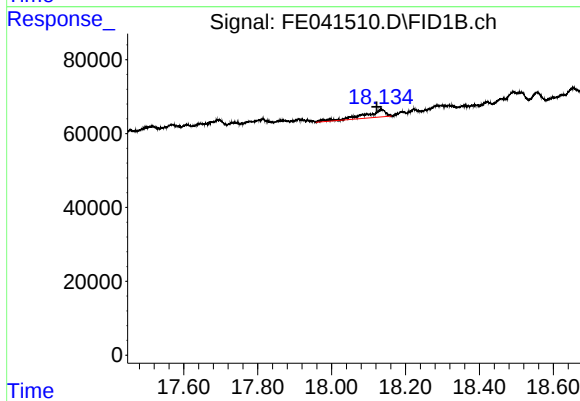
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.016 min
Response: 86700
Conc: 0.54 ug/ml



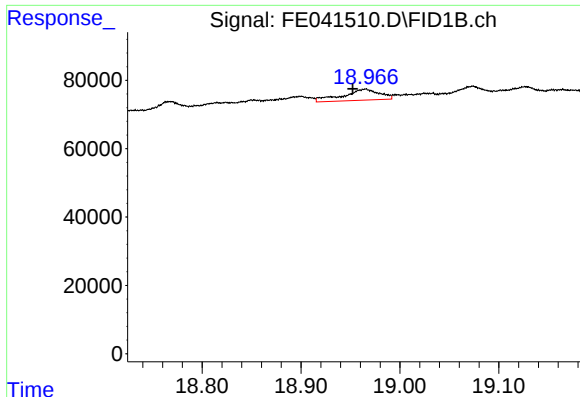
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 19353
Conc: 0.13 ug/ml



#17 n-Tricontane (C30)

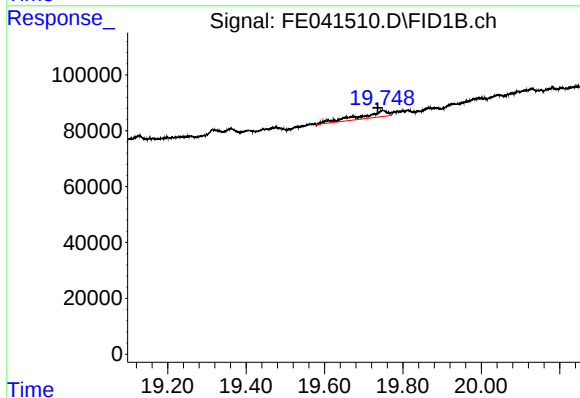
R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 82033
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

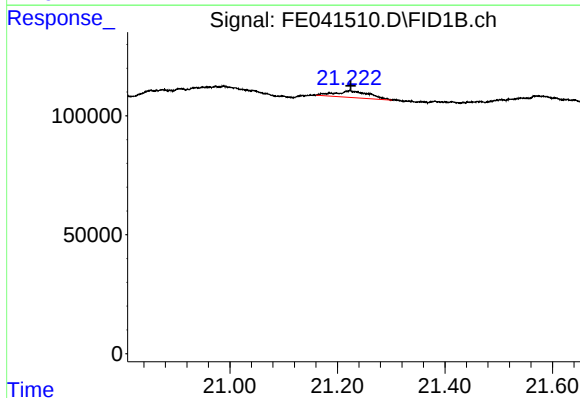
R.T.: 18.965 min
Delta R.T.: 0.013 min
Response: 83155
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.013 min
Response: 112603
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.001 min
Response: 121310
Conc: 0.92 ug/ml