

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041135.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 20:57
 Operator : YP\AJ
 Sample : 02162-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:21:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.853	4338992	23.087 ug/ml
Spiked Amount 50.000		Recovery =	46.17%
12) S 1-chlorooctadecane (S...	13.292	3530982	24.541 ug/ml
Spiked Amount 50.000		Recovery =	49.08%
Target Compounds			
10) T n-Eicosane (C20)	12.847	33541	0.197 ug/ml
13) T n-Docosane (C22)	14.045	22998	0.139 ug/ml
14) T n-Tetracosane (C24)	15.150	60272	0.373 ug/ml
15) T n-Hexacosane (C26)	16.172	32517	0.210 ug/ml
16) T n-Octacosane (C28)	17.126	142764	0.932 ug/ml
17) T n-Tricontane (C30)	18.012	157272	1.029 ug/ml
18) T n-Dotriacontane (C32)	18.842	128116	0.821 ug/ml
19) T n-Tetratriacontane (C34)	19.639	100184	0.646 ug/ml
20) T n-Hexatriacontane (C36)	20.375	165970	1.093 ug/ml
21) T n-Octatriacontane (C38)	21.103	92845	0.594 ug/ml
22) T n-Tetracontane (C40)	21.990	89779	0.563 ug/ml

(f)=RT Delta > 1/2 Window

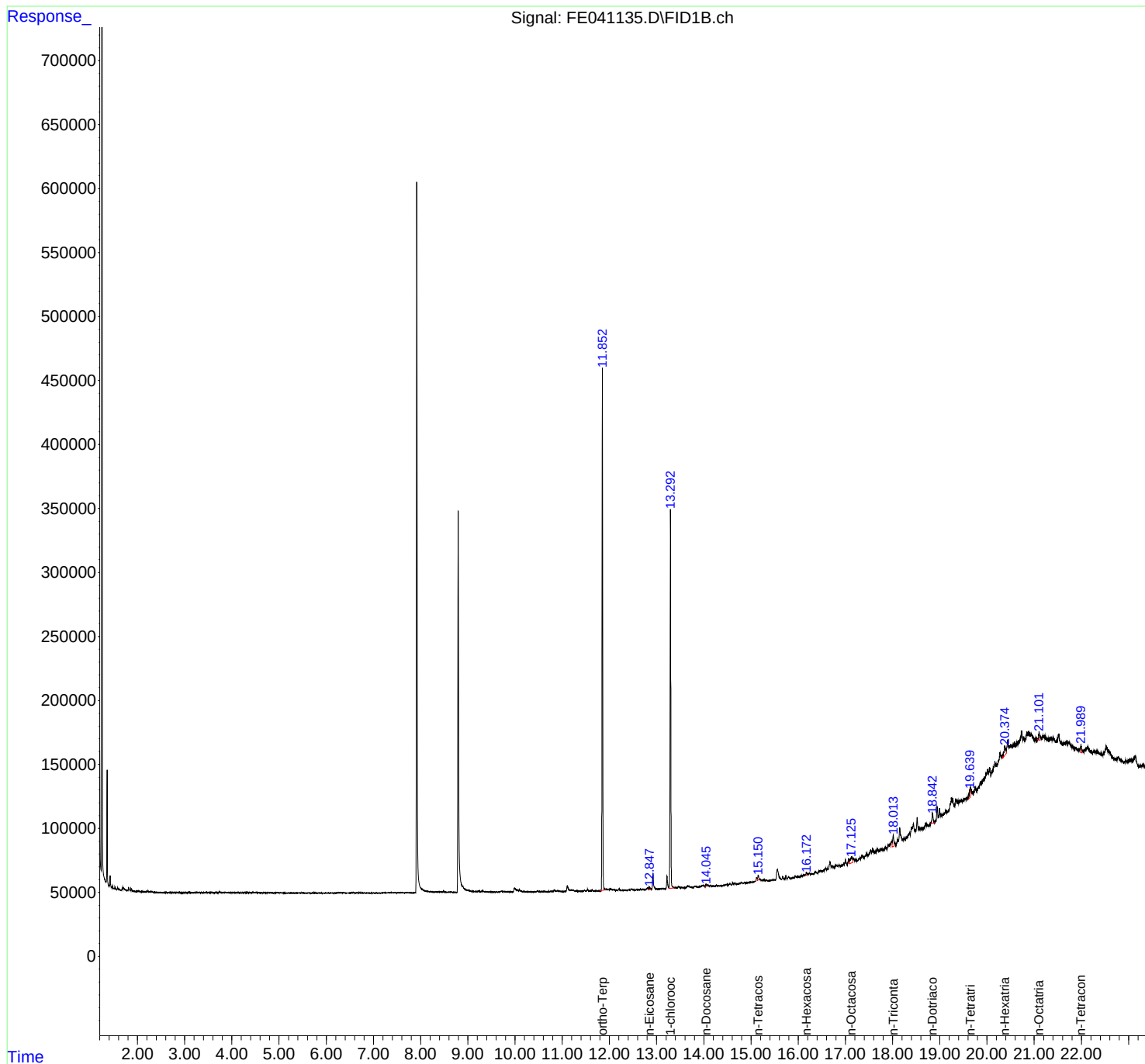
(m)=manual int.

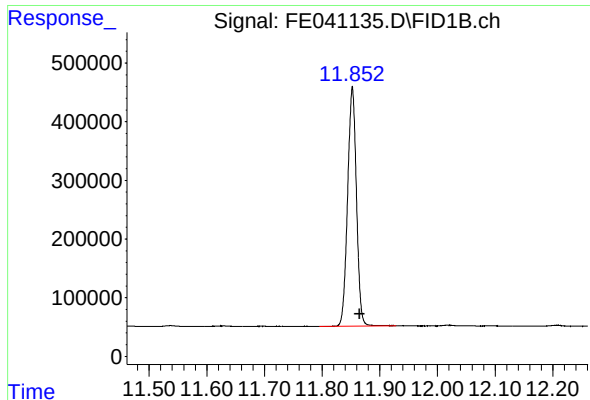
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

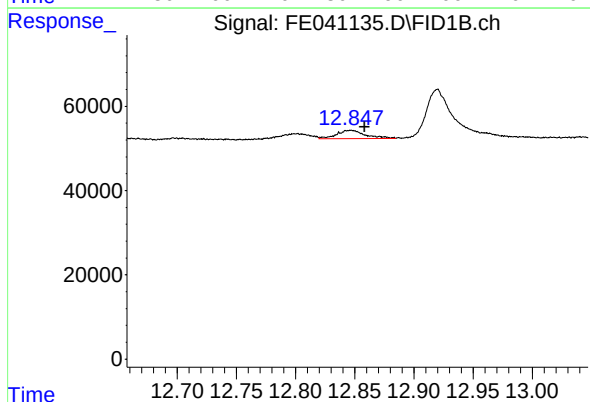




#9 ortho-Terphenyl (SURR)

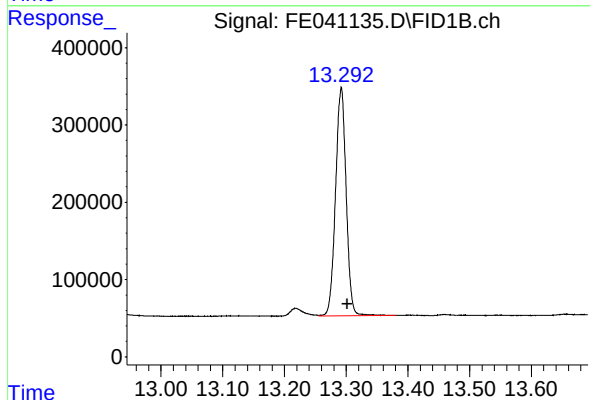
R.T.: 11.853 min
Delta R.T.: -0.013 min
Response: 4338992
Conc: 23.09 ug/ml

Instrument :
FID_E
ClientSampleId :



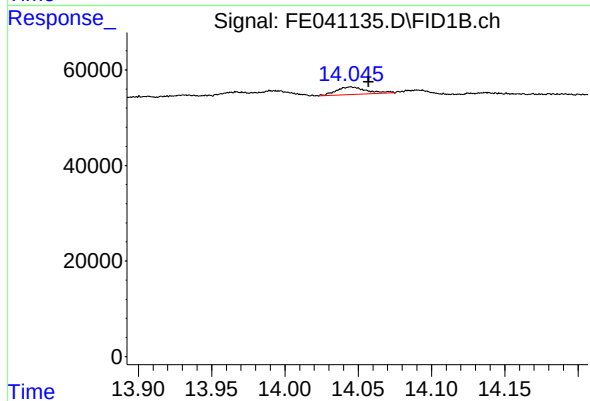
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.012 min
Response: 33541
Conc: 0.20 ug/ml



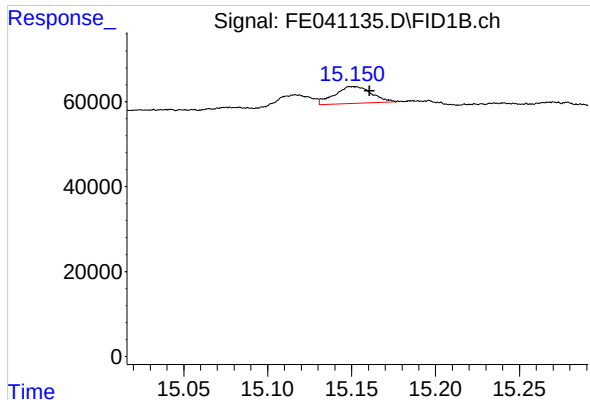
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: -0.010 min
Response: 3530982
Conc: 24.54 ug/ml



#13 n-Docosane (C22)

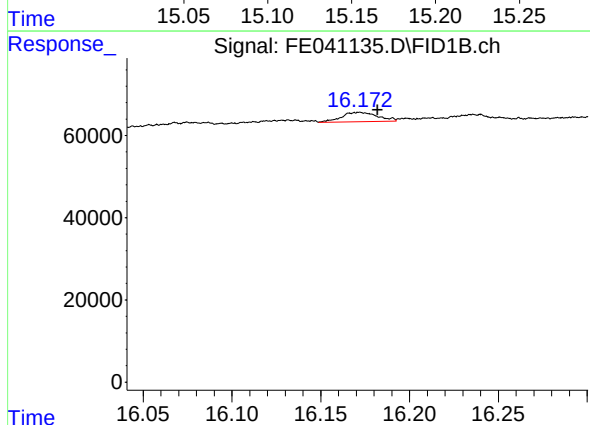
R.T.: 14.045 min
Delta R.T.: -0.012 min
Response: 22998
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

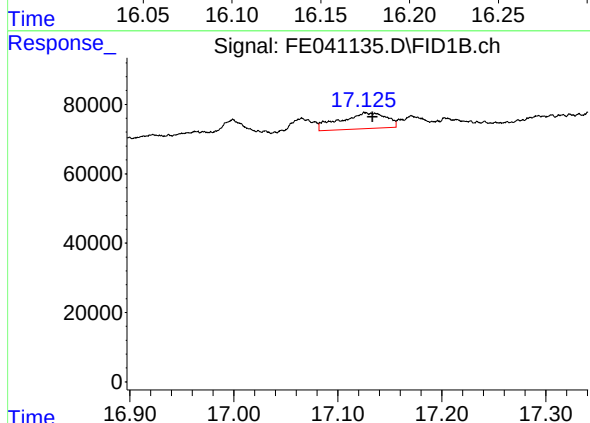
R.T.: 15.150 min
Delta R.T.: -0.011 min
Response: 60272
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



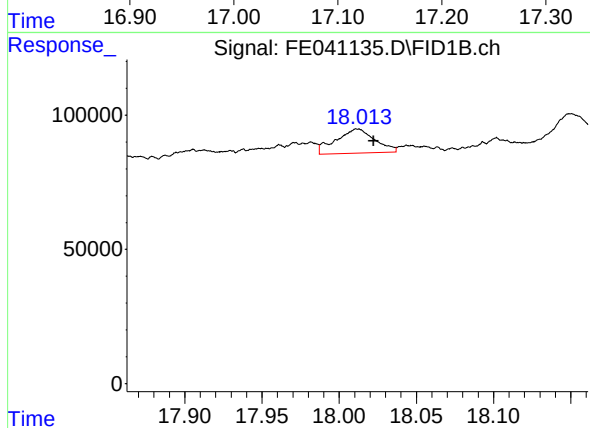
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.010 min
Response: 32517
Conc: 0.21 ug/ml



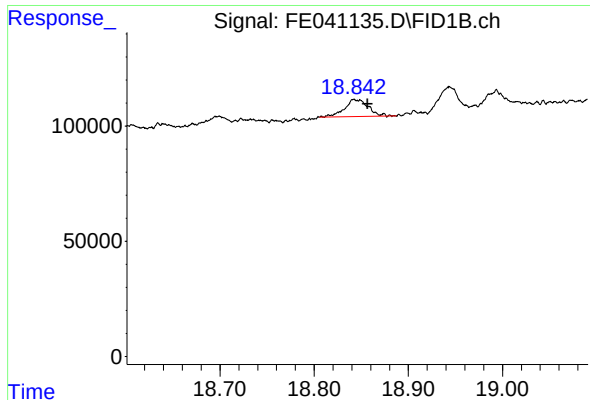
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 142764
Conc: 0.93 ug/ml



#17 n-Tricontane (C30)

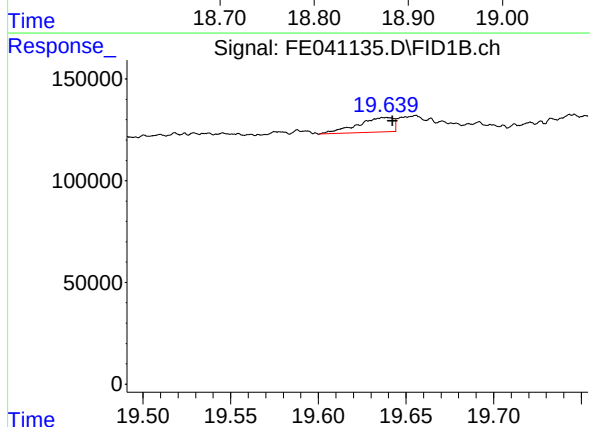
R.T.: 18.012 min
Delta R.T.: -0.010 min
Response: 157272
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

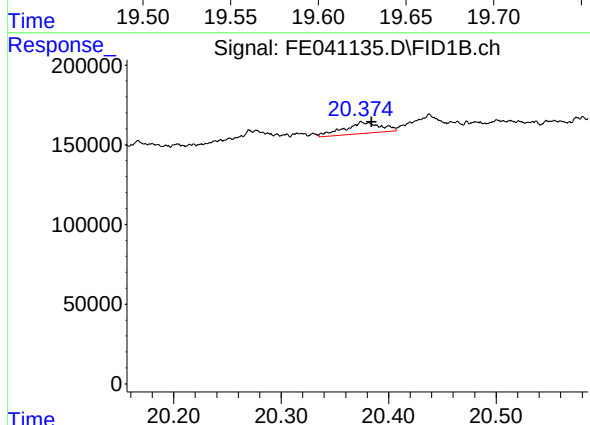
R.T.: 18.842 min
Delta R.T.: -0.015 min
Response: 128116
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



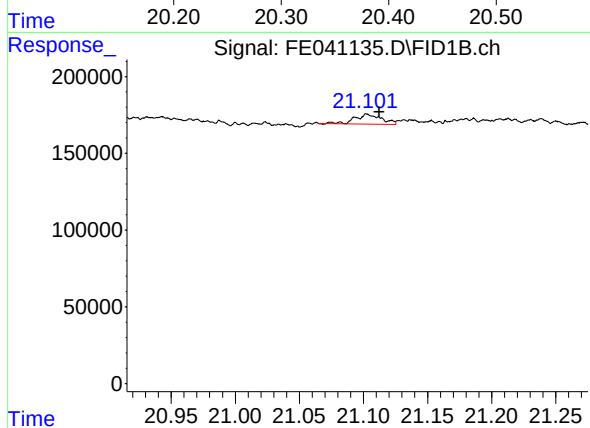
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.004 min
Response: 100184
Conc: 0.65 ug/ml



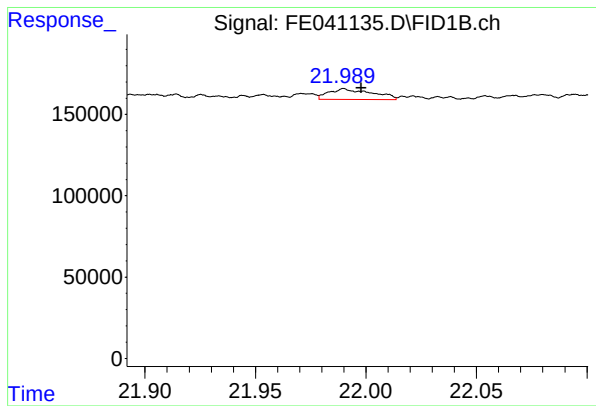
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.009 min
Response: 165970
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.009 min
Response: 92845
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.008 min
Response: 89779
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :