

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040590.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 10:03
 Operator : YP\AJ
 Sample : PB151036BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:54:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.879	715178	3.828 ug/ml
Spiked Amount 50.000		Recovery =	7.66%
12) S 1-chlorooctadecane (S...	13.320	7609971	51.417 ug/ml
Spiked Amount 50.000		Recovery =	102.83%
Target Compounds			
10) T n-Eicosane (C20)	12.875	30498	0.180 ug/ml
13) T n-Docosane (C22)	14.076	48824	0.285 ug/ml
14) T n-Tetracosane (C24)	15.180	63460	0.368 ug/ml
15) T n-Hexacosane (C26)	16.202	66485	0.391 ug/ml
16) T n-Octacosane (C28)	17.151	90423	0.539 ug/ml
17) T n-Tricontane (C30)	18.038	164124	1.005 ug/ml
18) T n-Dotriacontane (C32)	18.871	226478	1.323 ug/ml
19) T n-Tetratriacontane (C34)	19.656	149117	0.964 ug/ml
20) T n-Hexatriacontane (C36)	20.398	92847	0.639 ug/ml
21) T n-Octatriacontane (C38)	21.130	48729	0.355 ug/ml

(f)=RT Delta > 1/2 Window

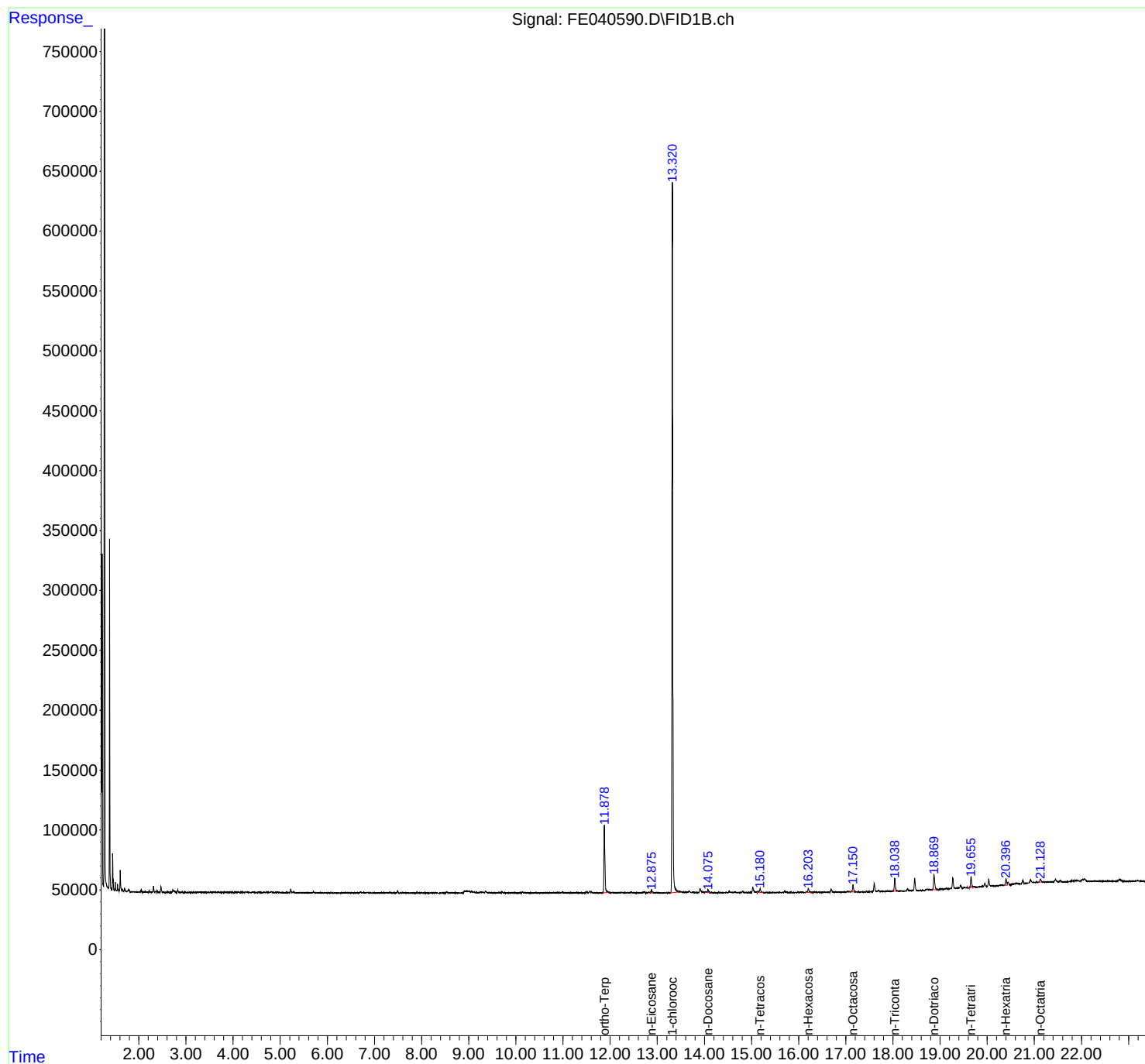
(m)=manual int.

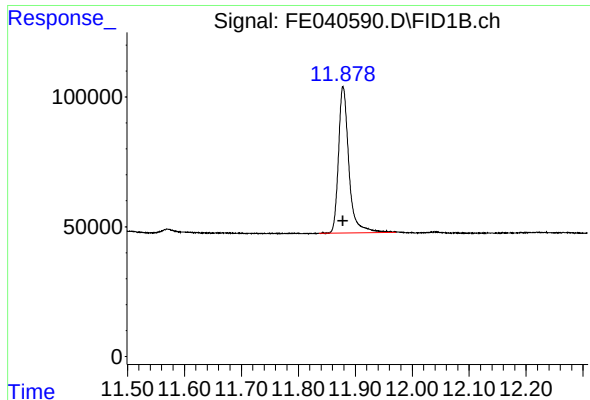
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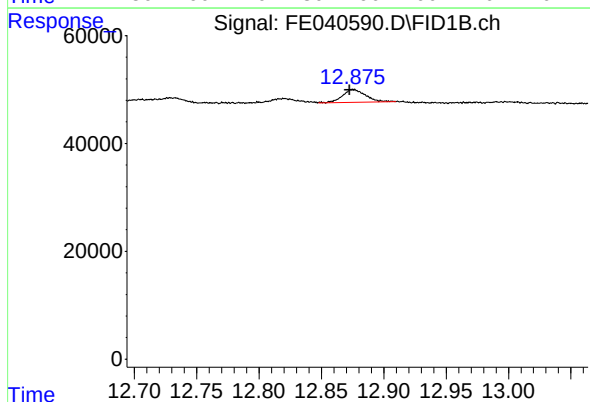




#9 ortho-Terphenyl (SURR)

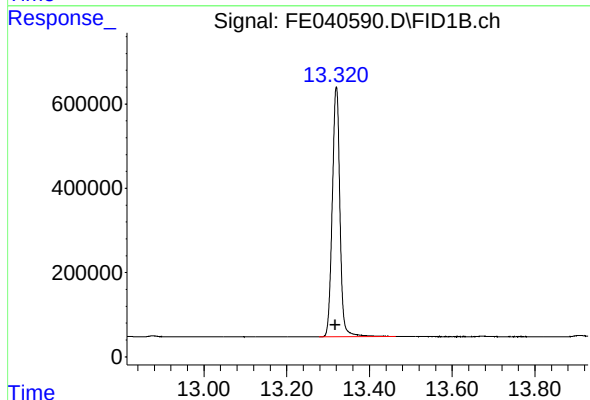
R.T.: 11.879 min
Delta R.T.: 0.000 min
Response: 715178
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



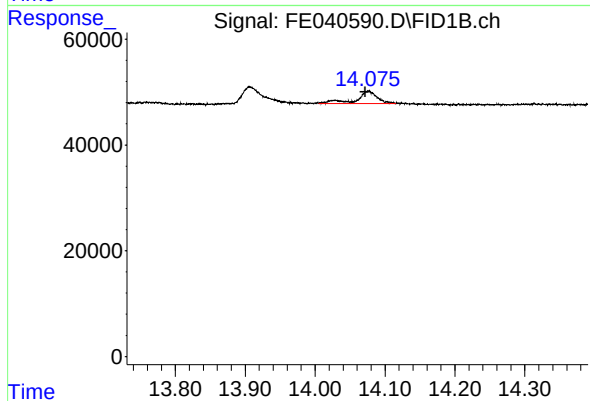
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.002 min
Response: 30498
Conc: 0.18 ug/ml



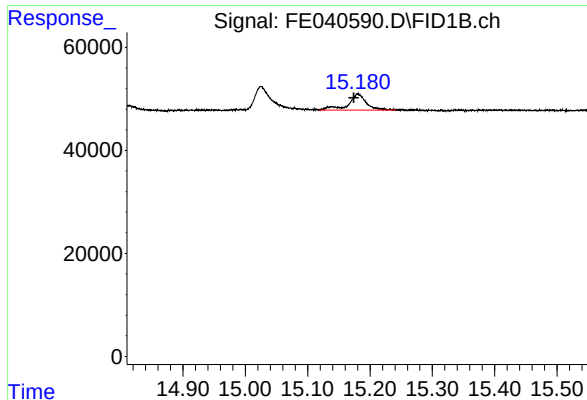
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 7609971
Conc: 51.42 ug/ml



#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.005 min
Response: 48824
Conc: 0.28 ug/ml



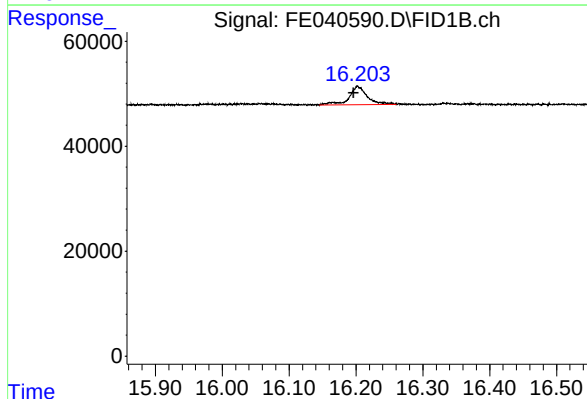
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 63460
Conc: 0.37 ug/ml

Instrument :

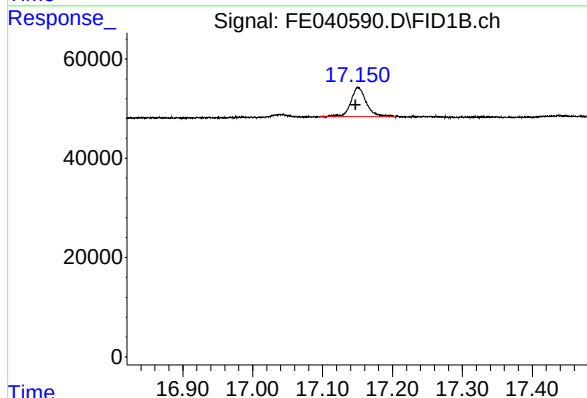
FID_E

ClientSampleId :



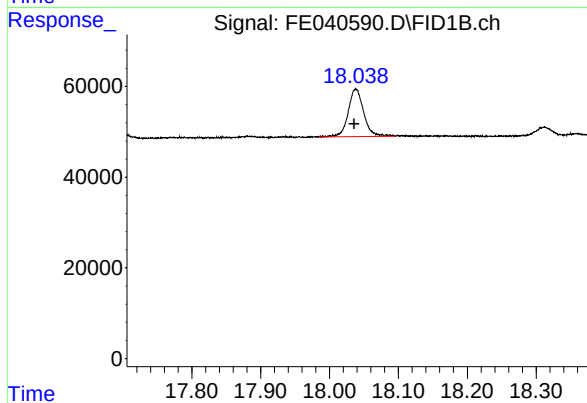
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.006 min
Response: 66485
Conc: 0.39 ug/ml



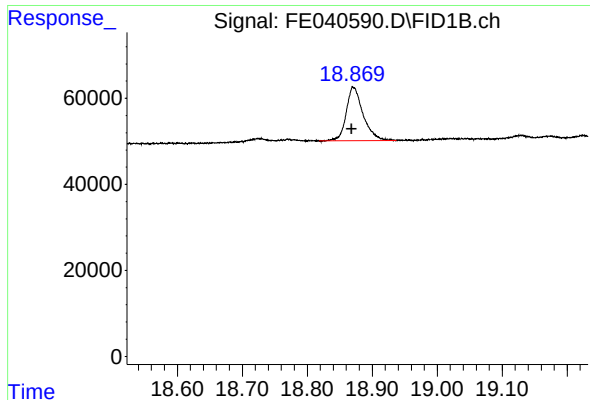
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.003 min
Response: 90423
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

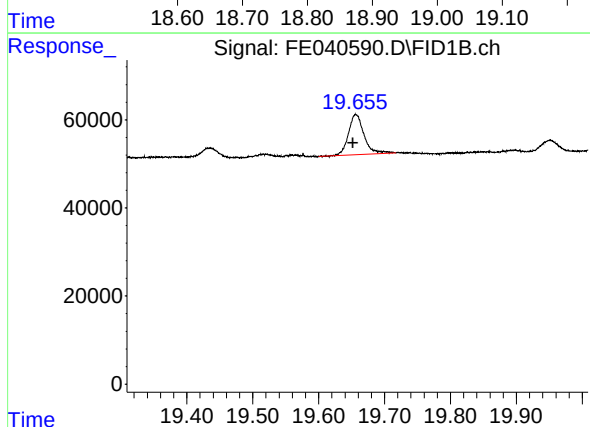
R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 164124
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

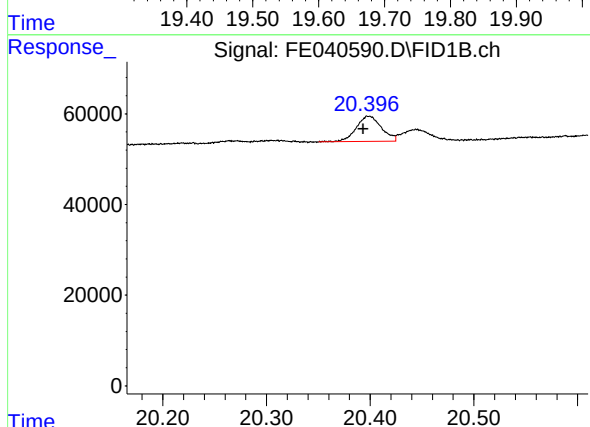
R.T.: 18.871 min
Delta R.T.: 0.002 min
Response: 226478
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



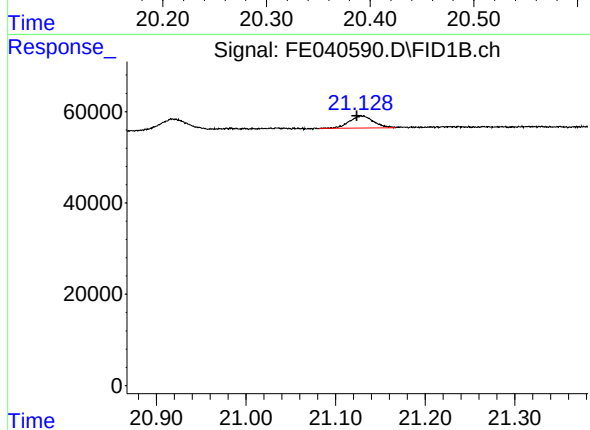
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.004 min
Response: 149117
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 92847
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.006 min
Response: 48729
Conc: 0.35 ug/ml