

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040589.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 09:32
 Operator : YP\AJ
 Sample : PB151035BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:54:50 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	714616	3.825 ug/ml
Spiked Amount 50.000		Recovery =	7.65%
12) S 1-chlorooctadecane (S...	13.321	7592519	51.299 ug/ml
Spiked Amount 50.000		Recovery =	102.60%
Target Compounds			
10) T n-Eicosane (C20)	12.876	32954	0.195 ug/ml
13) T n-Docosane (C22)	14.077	46572	0.272 ug/ml
14) T n-Tetracosane (C24)	15.180	54335	0.315 ug/ml
15) T n-Hexacosane (C26)	16.202	54155	0.319 ug/ml
16) T n-Octacosane (C28)	17.151	86875	0.518 ug/ml
17) T n-Tricontane (C30)	18.039	142556	0.873 ug/ml
18) T n-Dotriacontane (C32)	18.873	183926	1.075 ug/ml
19) T n-Tetratriacontane (C34)	19.657	125493	0.812 ug/ml
20) T n-Hexatriacontane (C36)	20.398	127608	0.878 ug/ml
21) T n-Octatriacontane (C38)	21.130	44790	0.326 ug/ml
22) T n-Tetracontane (C40)	22.030	38565	0.250 ug/ml

(f)=RT Delta > 1/2 Window

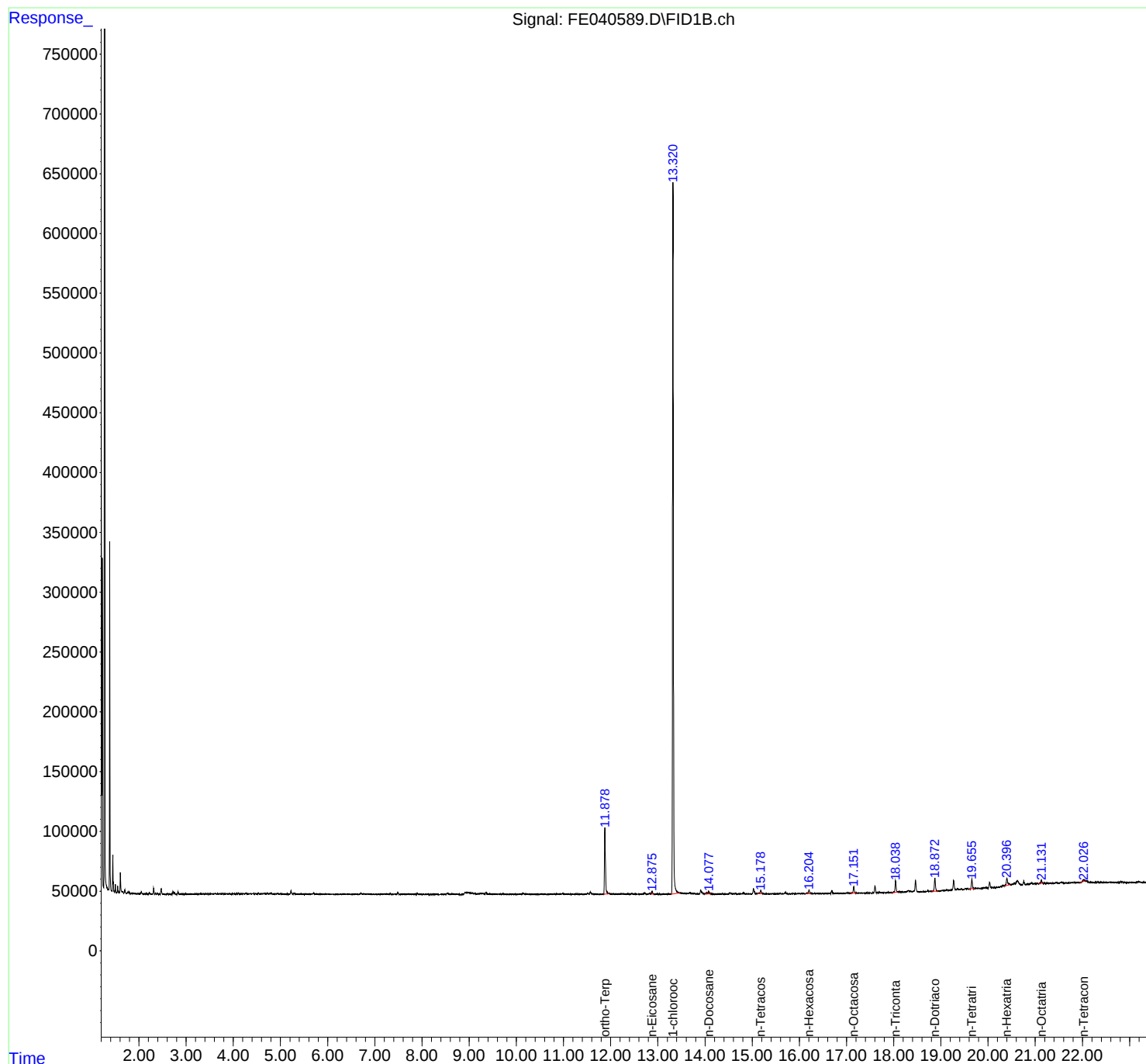
(m)=manual int.

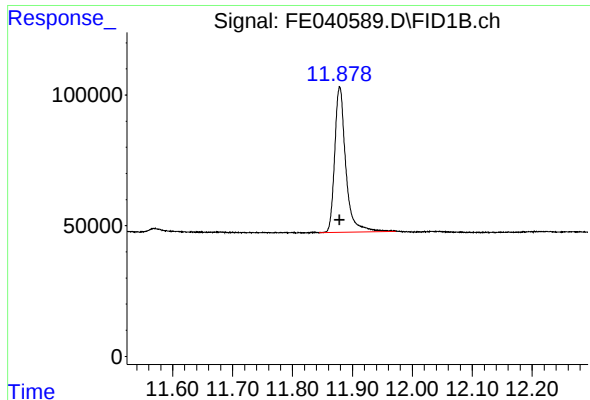
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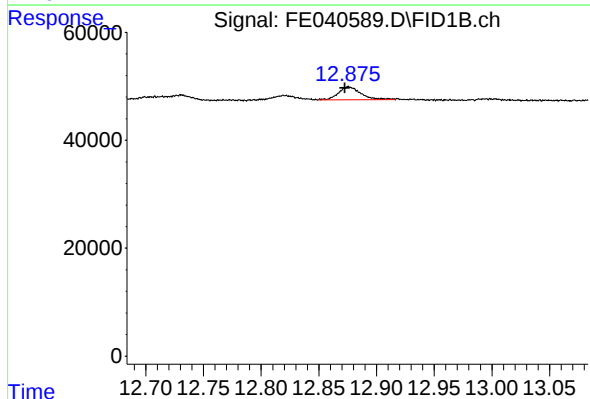




#9 ortho-Terphenyl (SURR)

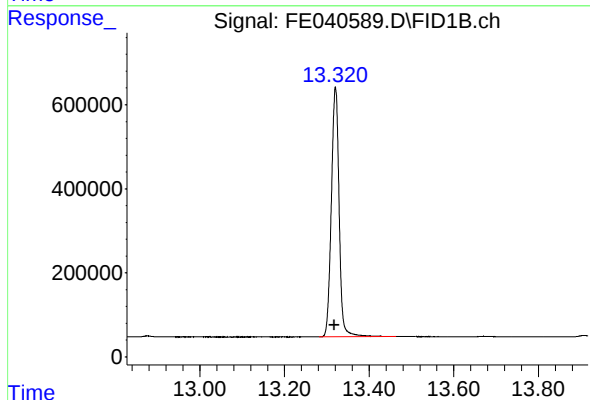
R.T.: 11.879 min
Delta R.T.: 0.000 min
Response: 714616
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



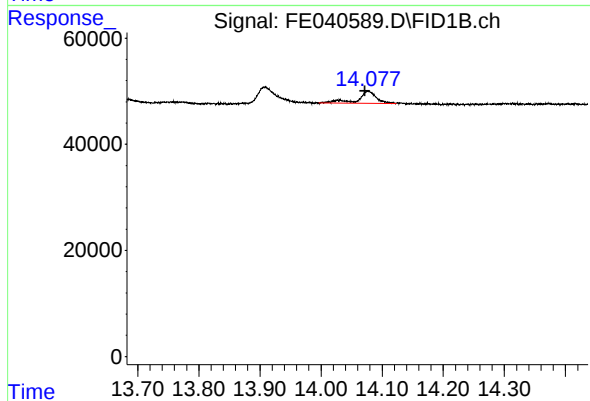
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 32954
Conc: 0.19 ug/ml



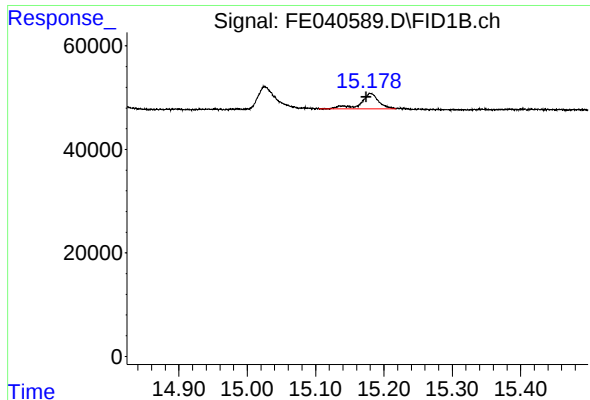
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.002 min
Response: 7592519
Conc: 51.30 ug/ml



#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 46572
Conc: 0.27 ug/ml



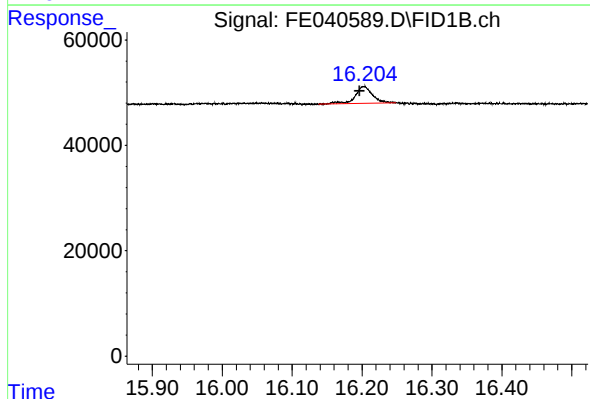
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 54335
Conc: 0.32 ug/ml

Instrument :

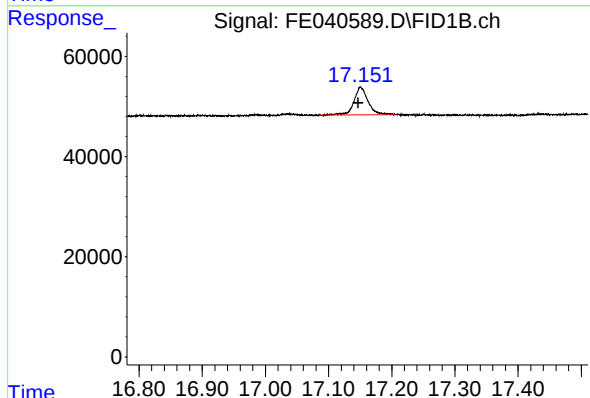
FID_E

ClientSampleId :



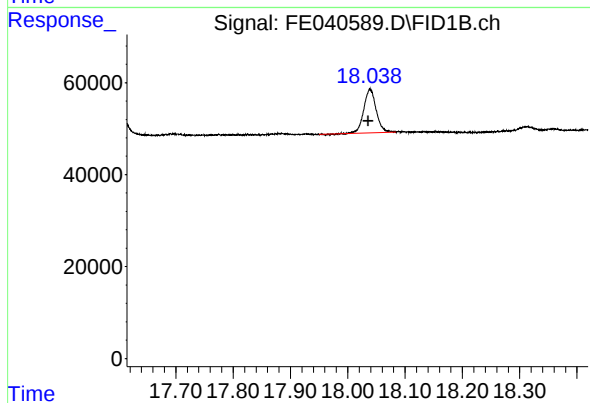
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.006 min
Response: 54155
Conc: 0.32 ug/ml



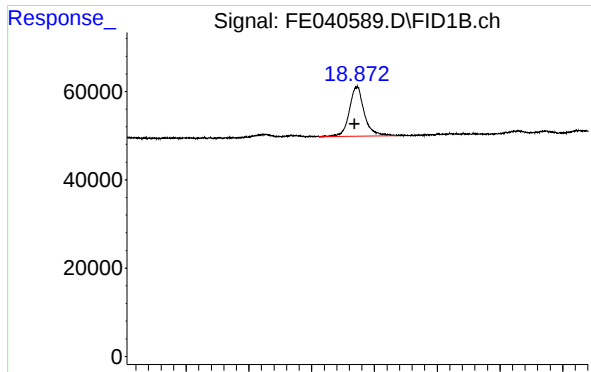
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.004 min
Response: 86875
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

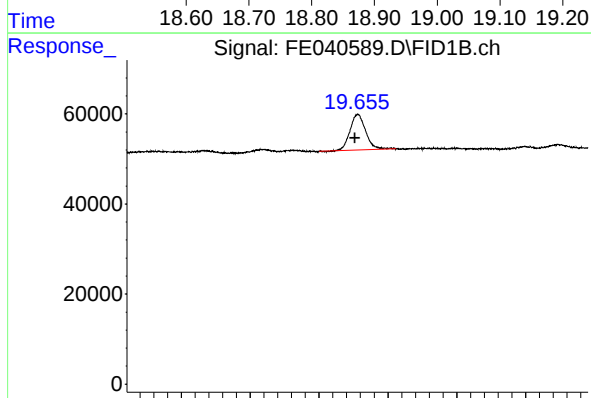
R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 142556
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

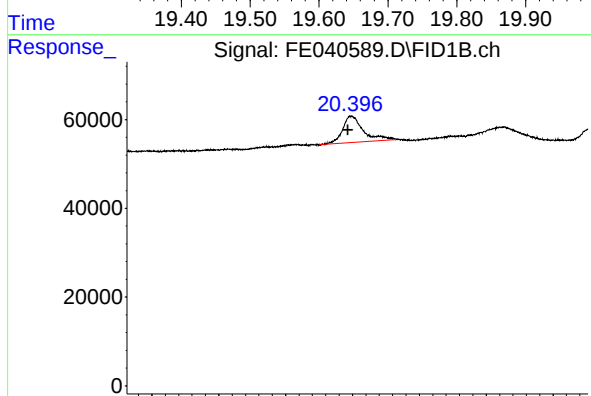
R.T.: 18.873 min
Delta R.T.: 0.004 min
Response: 183926
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



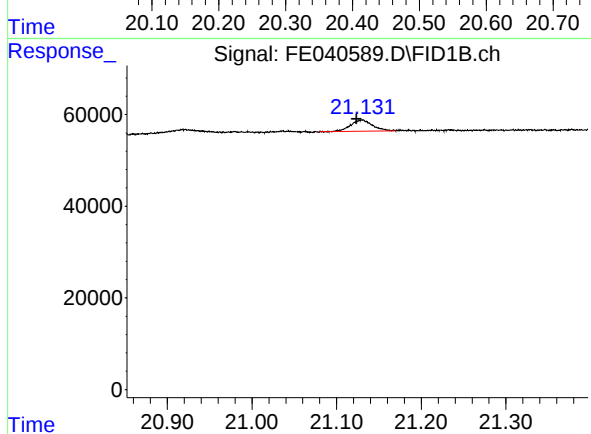
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 125493
Conc: 0.81 ug/ml



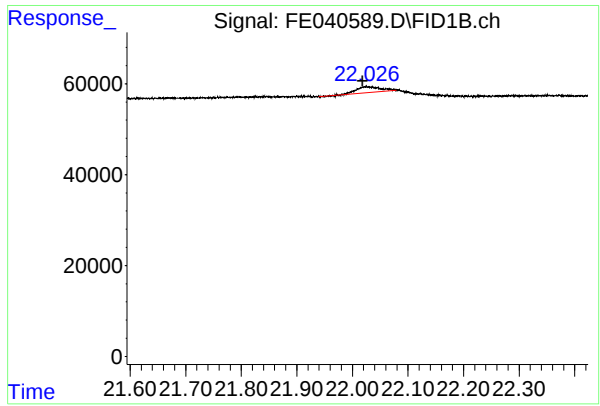
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 127608
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.007 min
Response: 44790
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.011 min
Response: 38565
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :