

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032723AL\
 Data File : FE041031.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2023 15:54
 Operator : YP\AJ
 Sample : 02082-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 03:24:02 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)	11.869	5346703	28.449 ug/ml
Spiked Amount 50.000		Recovery =	56.90%
12) S 1-chlorooctadecane (S...	13.308	4251831	29.551 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
Target Compounds			
10) T n-Eicosane (C20)	12.860	74685	0.438 ug/ml
11) T n-Heneicosane (C21)	13.473	39403	0.233 ug/ml
13) T n-Docosane (C22)	14.099	159787	0.966 ug/ml
14) T n-Tetracosane (C24)	15.157	432911	2.676 ug/ml
15) T n-Hexacosane (C26)	16.187	38091	0.246 ug/ml
16) T n-Octacosane (C28)	17.137	134093	0.875 ug/ml
17) T n-Tricontane (C30)	18.025	274632	1.797 ug/ml
18) T n-Dotriacontane (C32)	18.860	330672	2.118 ug/ml
19) T n-Tetratriacontane (C34)	19.642	81816	0.528 ug/ml
20) T n-Hexatriacontane (C36)	20.383	166688	1.097 ug/ml
21) T n-Octatriacontane (C38)	21.121	107099	0.686 ug/ml
22) T n-Tetracontane (C40)	22.004	73099	0.458 ug/ml

(f)=RT Delta > 1/2 Window

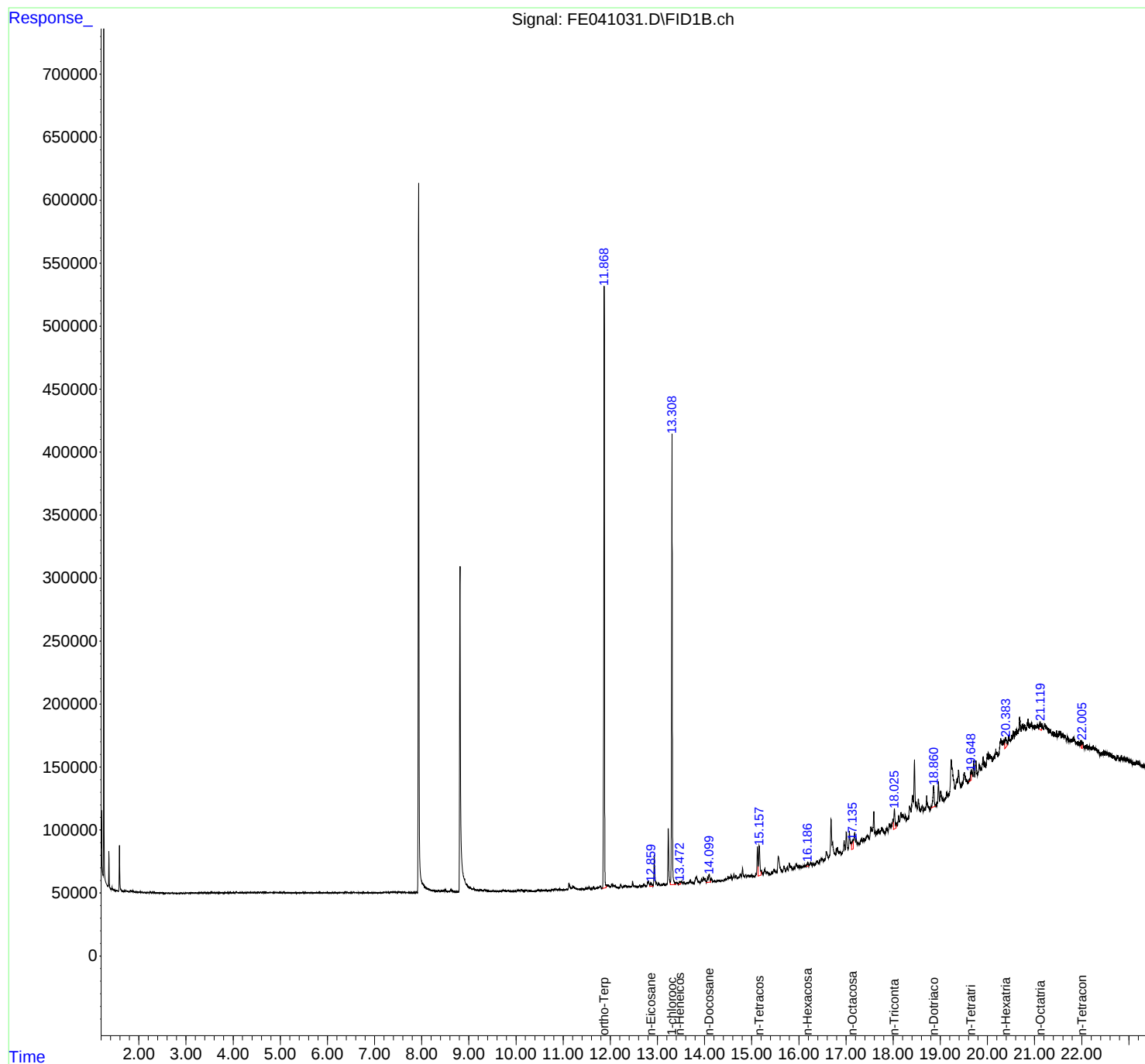
(m)=manual int.

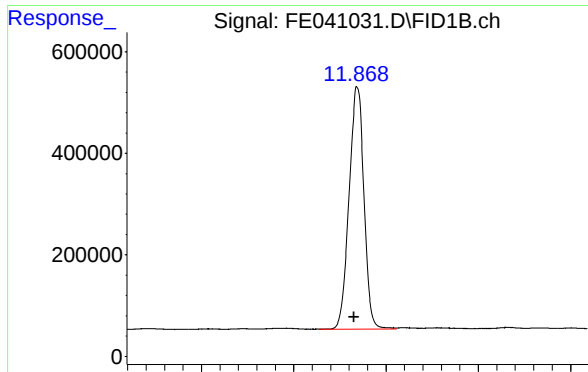
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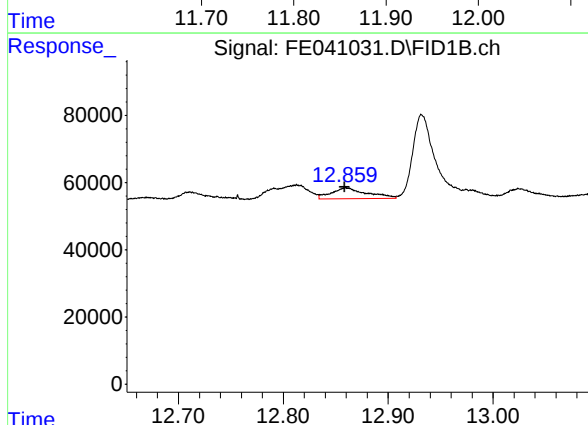




#9 ortho-Terphenyl (SURR)

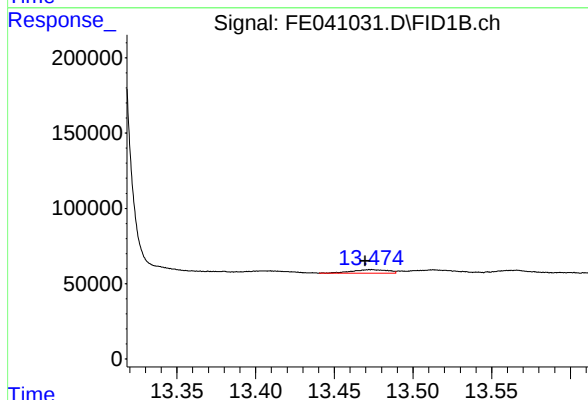
R.T.: 11.869 min
Delta R.T.: 0.004 min
Response: 5346703
Conc: 28.45 ug/ml

Instrument :
FID_E
ClientSampleId :



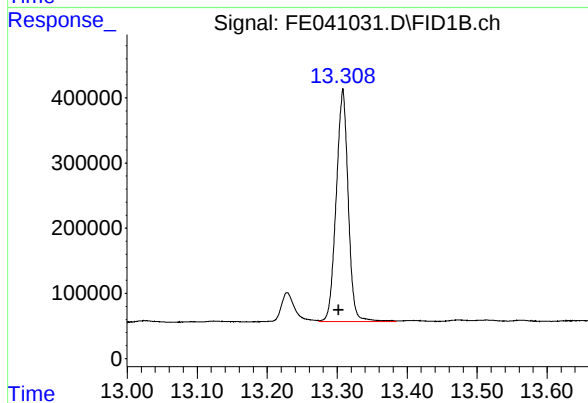
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.001 min
Response: 74685
Conc: 0.44 ug/ml



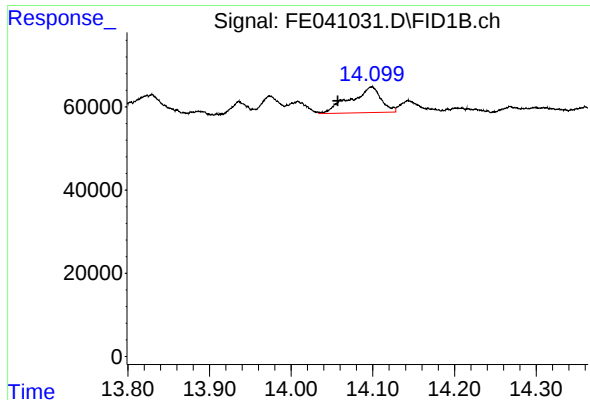
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.004 min
Response: 39403
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

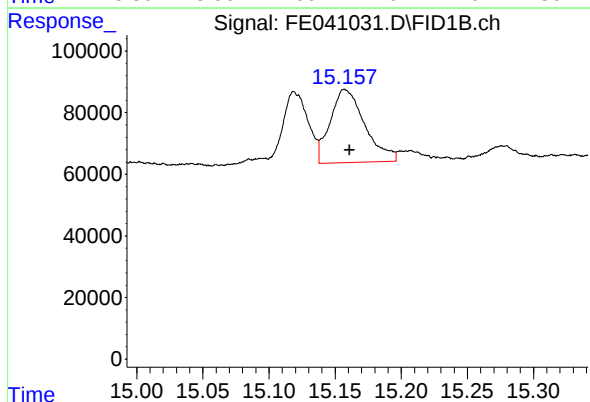
R.T.: 13.308 min
Delta R.T.: 0.006 min
Response: 4251831
Conc: 29.55 ug/ml



#13 n-Docosane (C22)

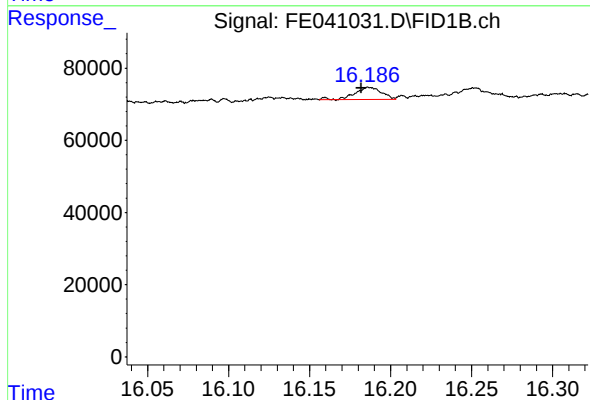
R.T.: 14.099 min
Delta R.T.: 0.041 min
Response: 159787
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



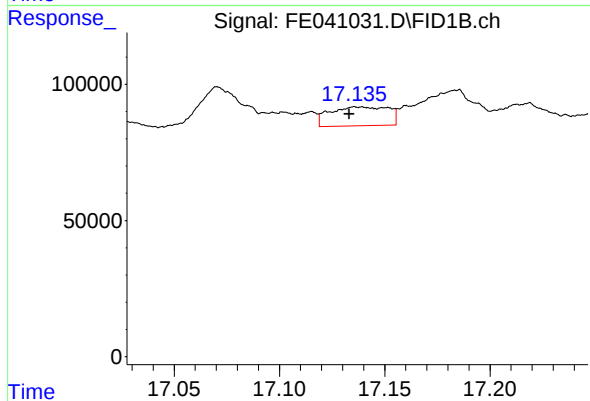
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.004 min
Response: 432911
Conc: 2.68 ug/ml



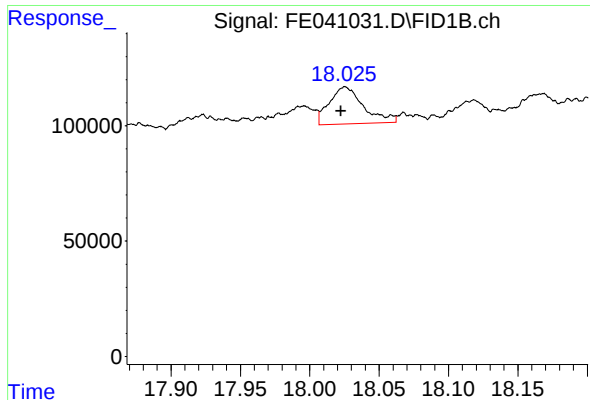
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.005 min
Response: 38091
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

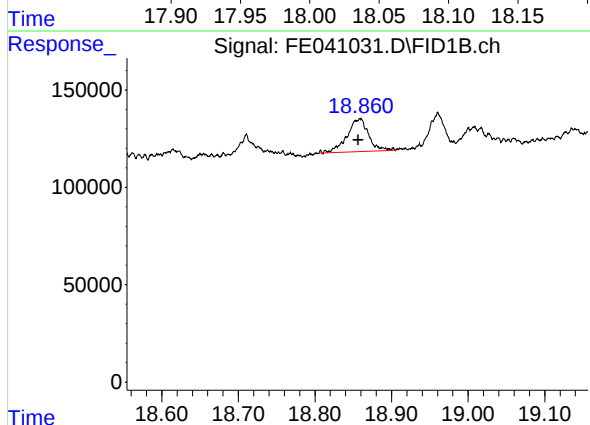
R.T.: 17.137 min
Delta R.T.: 0.004 min
Response: 134093
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

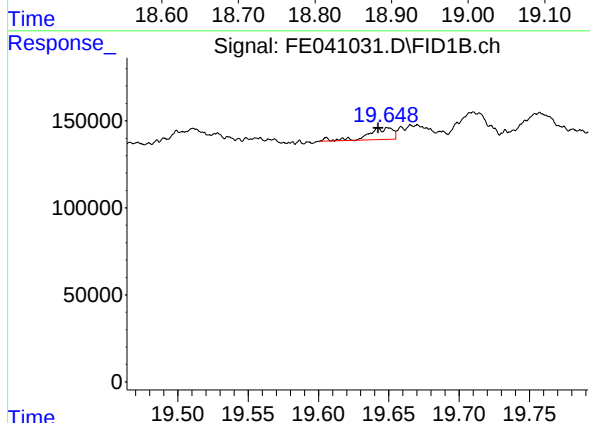
R.T.: 18.025 min
Delta R.T.: 0.003 min
Response: 274632
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



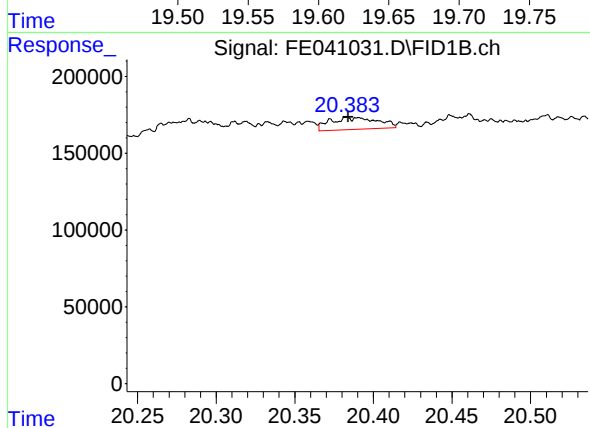
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.003 min
Response: 330672
Conc: 2.12 ug/ml



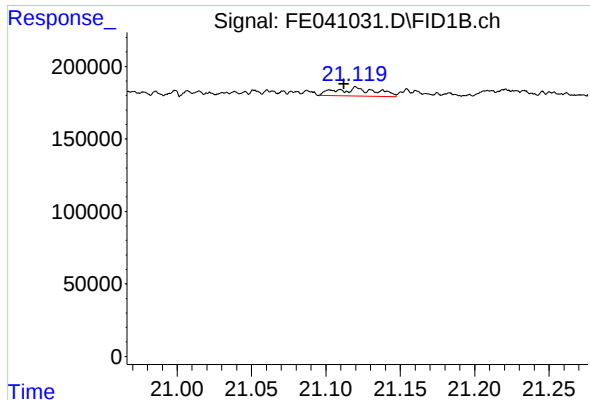
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.000 min
Response: 81816
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 166688
Conc: 1.10 ug/ml



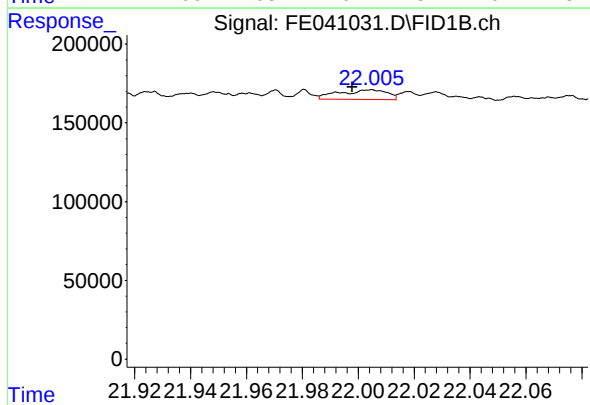
#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.008 min
Response: 107099
Conc: 0.69 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.006 min
Response: 73099
Conc: 0.46 ug/ml