

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043078.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 12:04
 Operator : YP\AJ
 Sample : 03497-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 02:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.945	198921	1.083 ug/ml
Spiked Amount 50.000		Recovery =	2.17%
12) S 1-chlorooctadecane (S...	13.342	1032973	7.590 ug/ml
Spiked Amount 50.000		Recovery =	15.18%
Target Compounds			
10) T n-Eicosane (C20)	12.961	1025481	6.462 ug/ml
13) T n-Docosane (C22)	14.127	99423	0.653 ug/ml
14) T n-Tetracosane (C24)	15.183	429936	2.898 ug/ml
15) T n-Hexacosane (C26)	16.218	83643	0.585 ug/ml
16) T n-Octacosane (C28)	17.168	163603	1.180 ug/ml
17) T n-Tricontane (C30)	18.054	185037	1.308 ug/ml
18) T n-Dotriacontane (C32)	18.888	164419	1.172 ug/ml
19) T n-Tetratriacontane (C34)	19.673	60103	0.439 ug/ml
20) T n-Hexatriacontane (C36)	20.412	164544	1.230 ug/ml

(f)=RT Delta > 1/2 Window

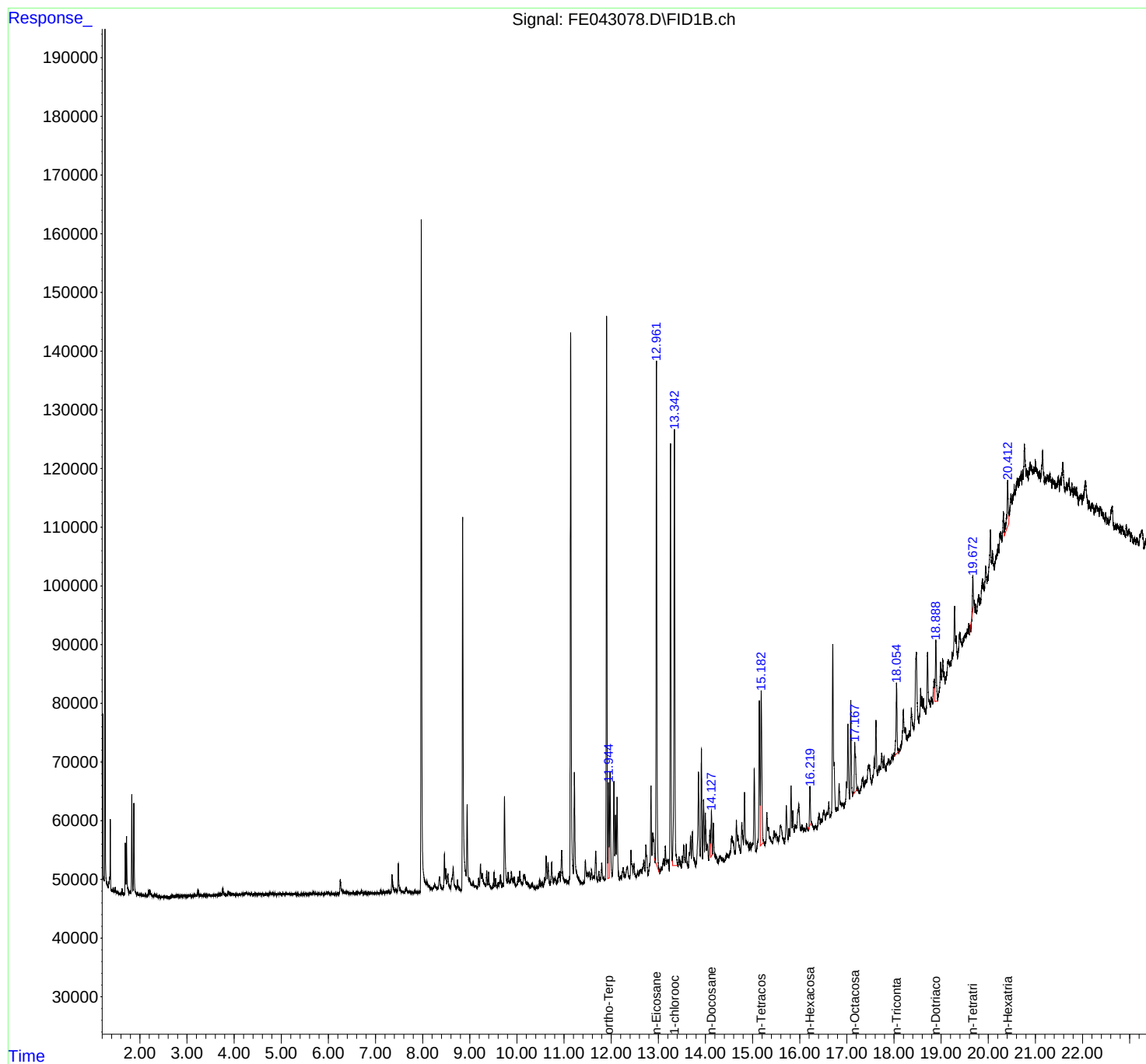
(m)=manual int.

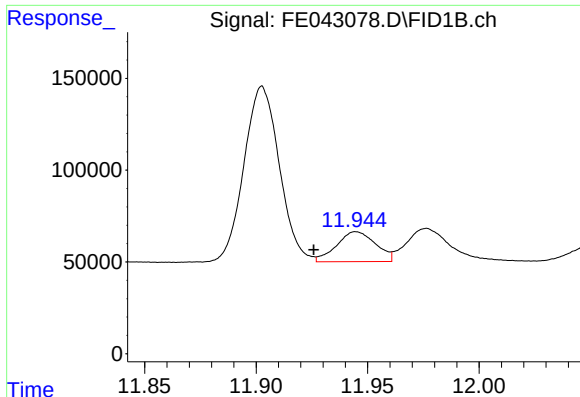
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Signal Info : 20M x 0.18mm x 0.18um

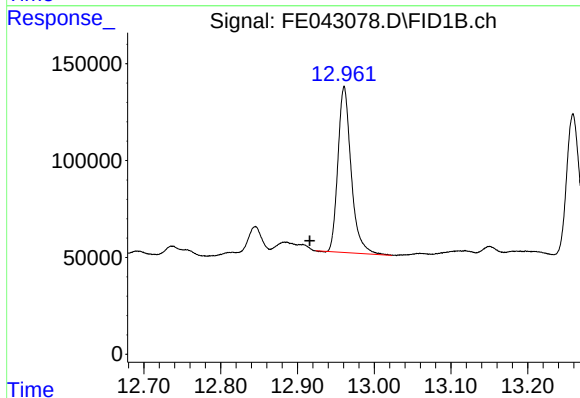




#9 ortho-Terphenyl (SURR)

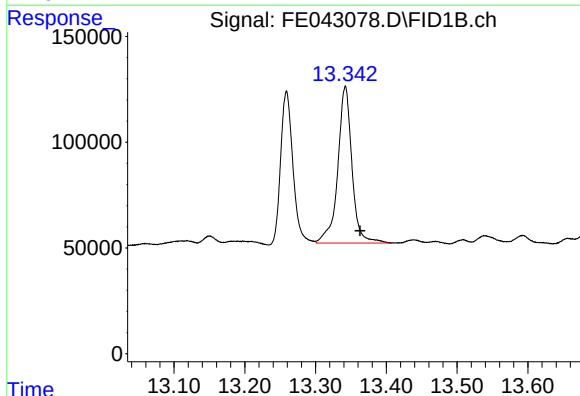
R.T.: 11.945 min
Delta R.T.: 0.019 min
Response: 198921
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



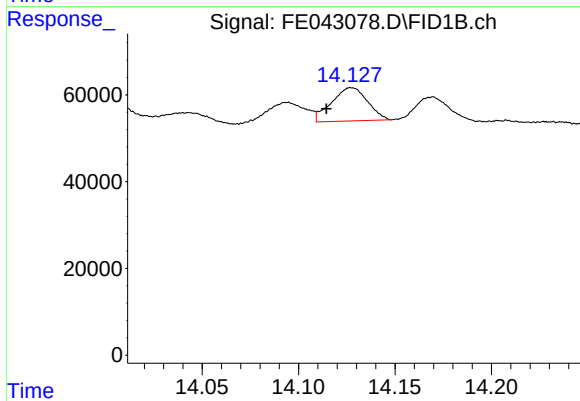
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.045 min
Response: 1025481
Conc: 6.46 ug/ml



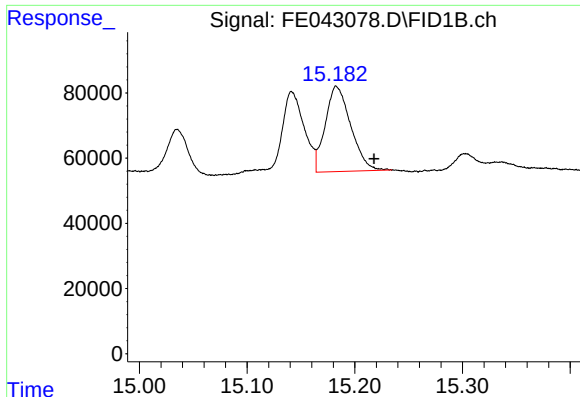
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.021 min
Response: 1032973
Conc: 7.59 ug/ml



#13 n-Docosane (C22)

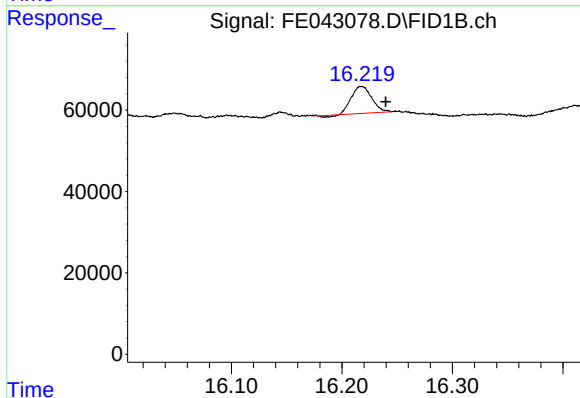
R.T.: 14.127 min
Delta R.T.: 0.013 min
Response: 99423
Conc: 0.65 ug/ml



#14 n-Tetracosane (C24)

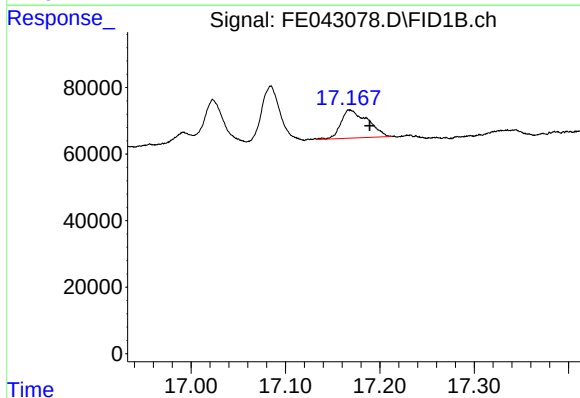
R.T.: 15.183 min
Delta R.T.: -0.035 min
Response: 429936
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :



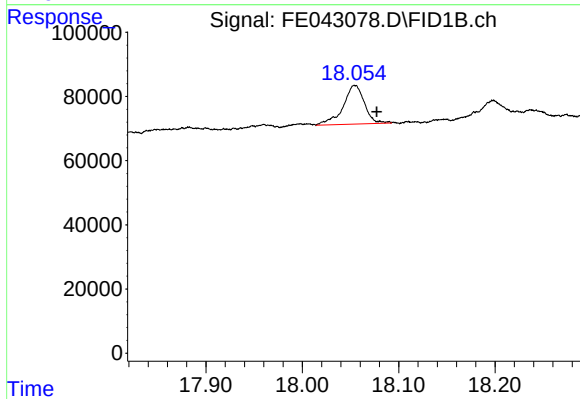
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.022 min
Response: 83643
Conc: 0.59 ug/ml



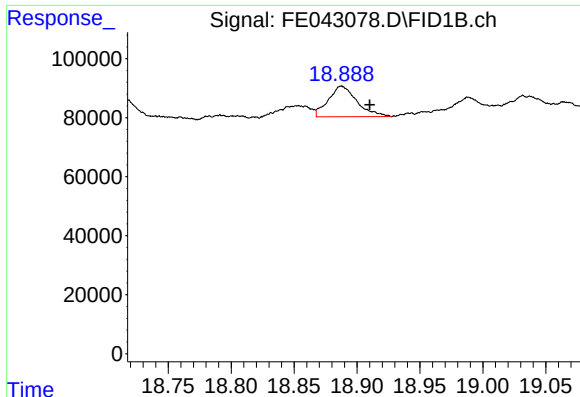
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.021 min
Response: 163603
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

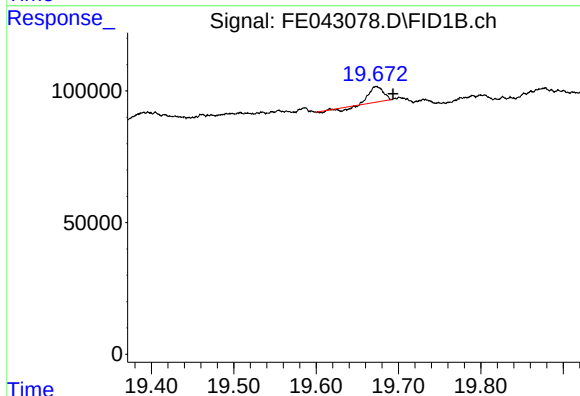
R.T.: 18.054 min
Delta R.T.: -0.023 min
Response: 185037
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

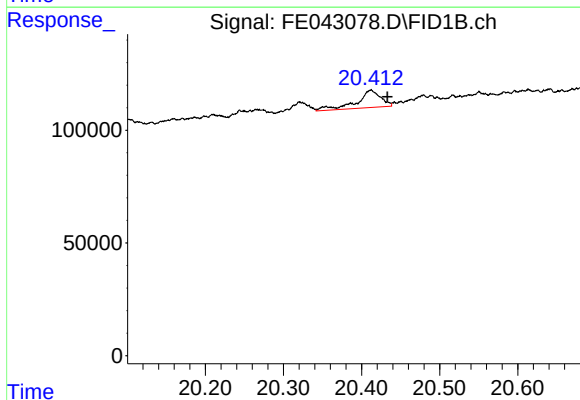
R.T.: 18.888 min
Delta R.T.: -0.022 min
Response: 164419
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.020 min
Response: 60103
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: -0.021 min
Response: 164544
Conc: 1.23 ug/ml