

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041126.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 16:19
 Operator : YP\AJ
 Sample : 02154-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:20:14 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)	11.855	4594831	24.448 ug/ml
Spiked Amount 50.000		Recovery =	48.90%
12) S 1-chlorooctadecane (S...	13.296	3742953	26.014 ug/ml
Spiked Amount 50.000		Recovery =	52.03%
Target Compounds			
10) T n-Eicosane (C20)	12.913f	22948	0.135 ug/ml
11) T n-Heneicosane (C21)	13.510	39093	0.231 ug/ml
14) T n-Tetracosane (C24)	15.152	39012	0.241 ug/ml
15) T n-Hexacosane (C26)	16.175	35525	0.229 ug/ml
16) T n-Octacosane (C28)	17.127	51619	0.337 ug/ml
17) T n-Tricontane (C30)	18.014	55335	0.362 ug/ml
18) T n-Dotriacontane (C32)	18.852	102773	0.658 ug/ml
19) T n-Tetratriacontane (C34)	19.635	67271	0.434 ug/ml
20) T n-Hexatriacontane (C36)	20.386	1644	0.011 ug/ml
22) T n-Tetracontane (C40)	22.038	235324	1.474 ug/ml

(f)=RT Delta > 1/2 Window

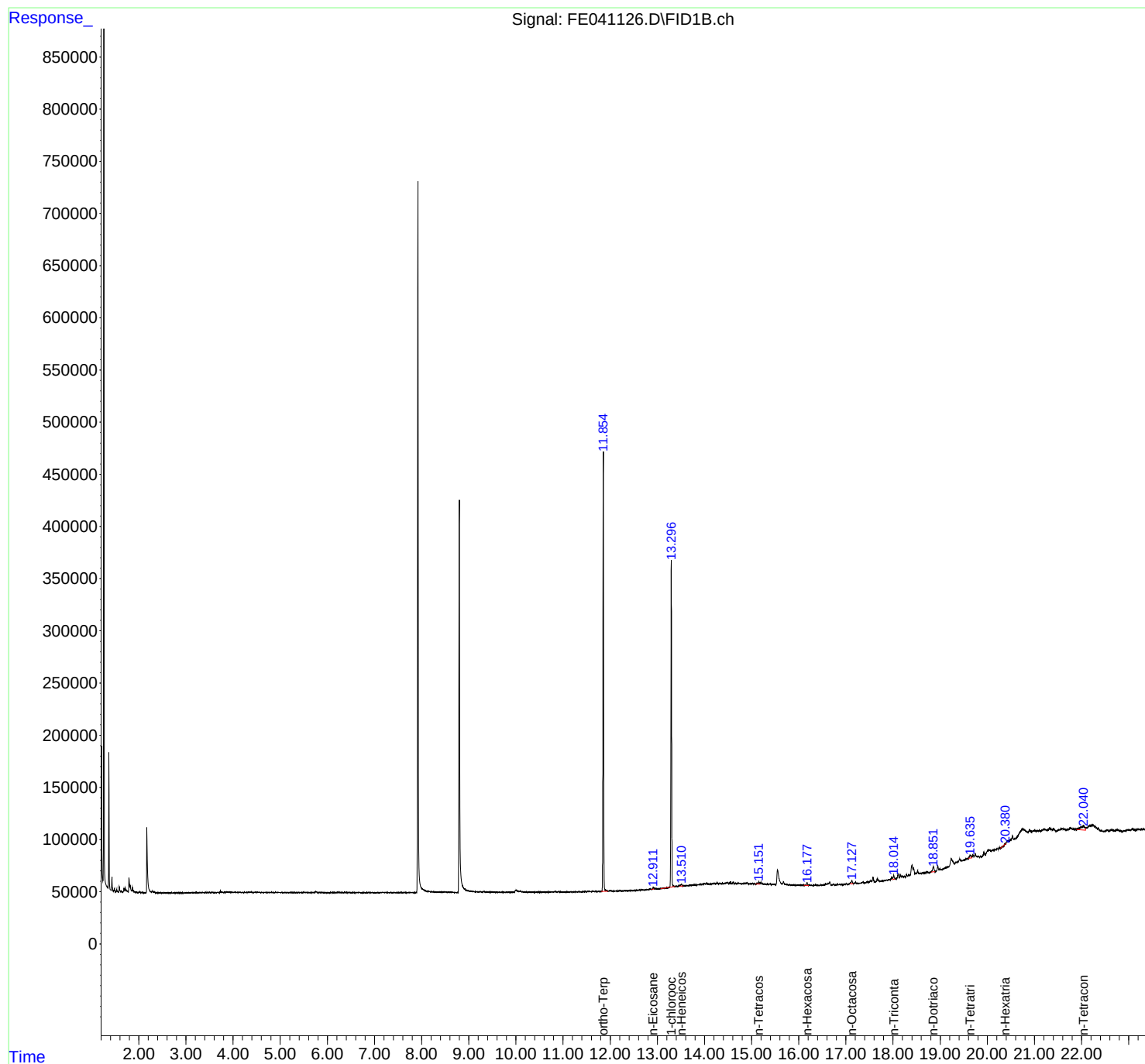
(m)=manual int.

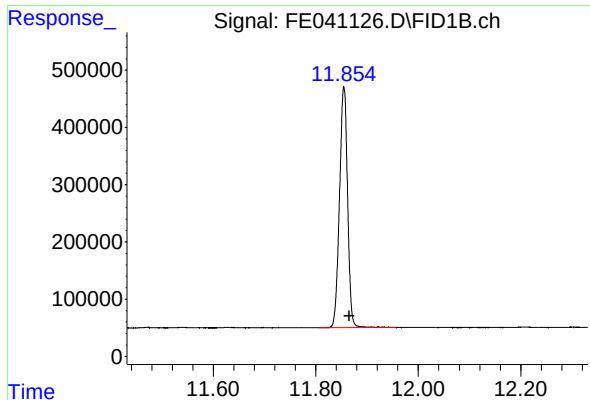
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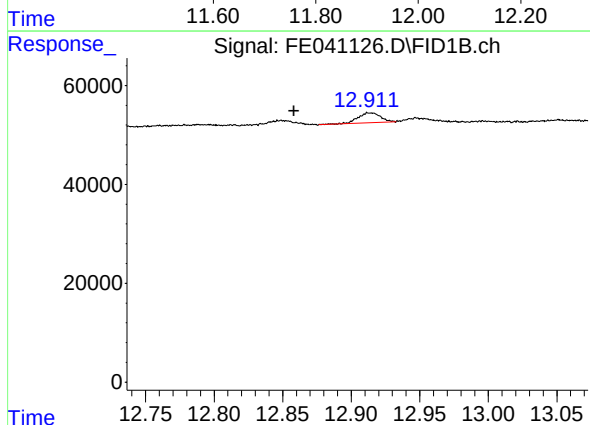




#9 ortho-Terphenyl (SURR)

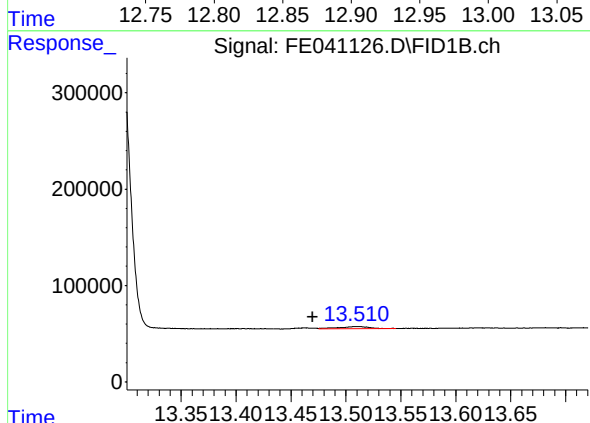
R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 4594831
Conc: 24.45 ug/ml

Instrument : FID_E
ClientSampleId :



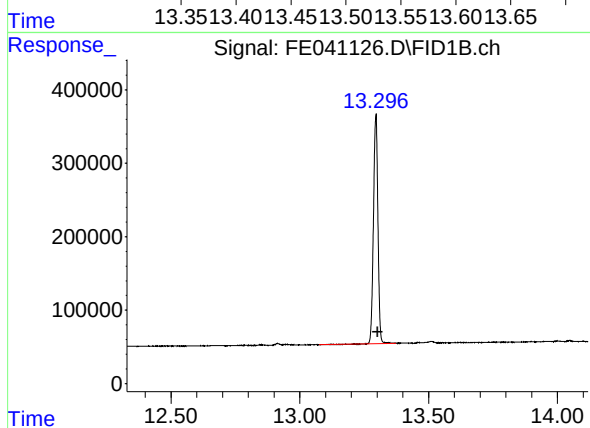
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.055 min
Response: 22948
Conc: 0.13 ug/ml



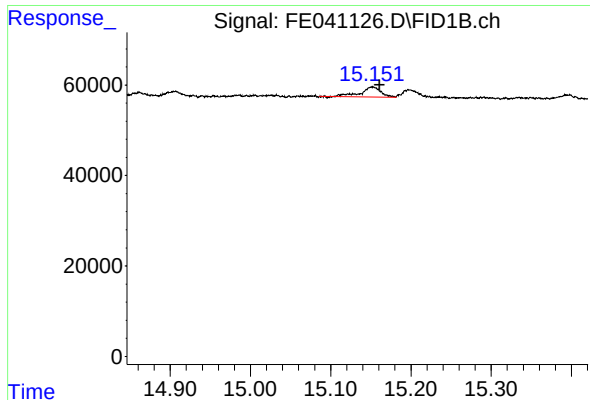
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.040 min
Response: 39093
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

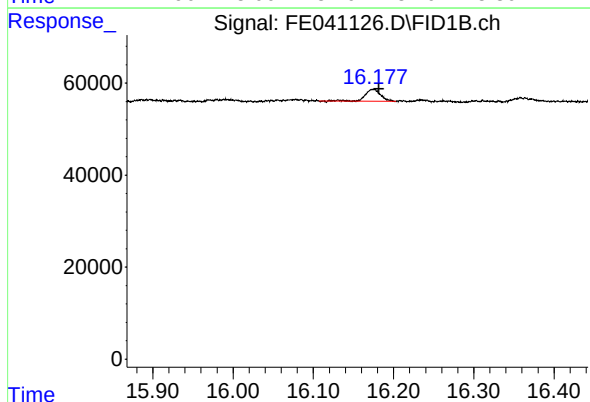
R.T.: 13.296 min
Delta R.T.: -0.006 min
Response: 3742953
Conc: 26.01 ug/ml



#14 n-Tetracosane (C24)

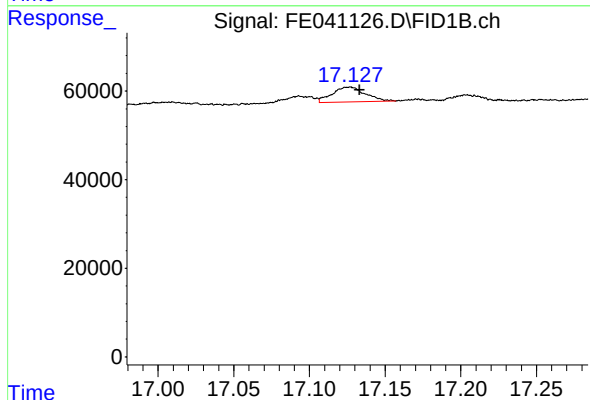
R.T.: 15.152 min
Delta R.T.: -0.009 min
Response: 39012
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



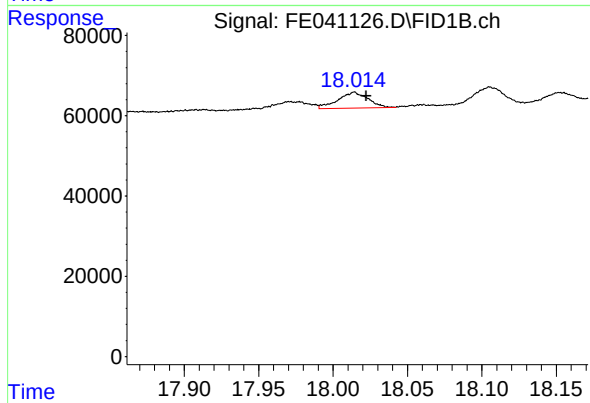
#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: -0.007 min
Response: 35525
Conc: 0.23 ug/ml



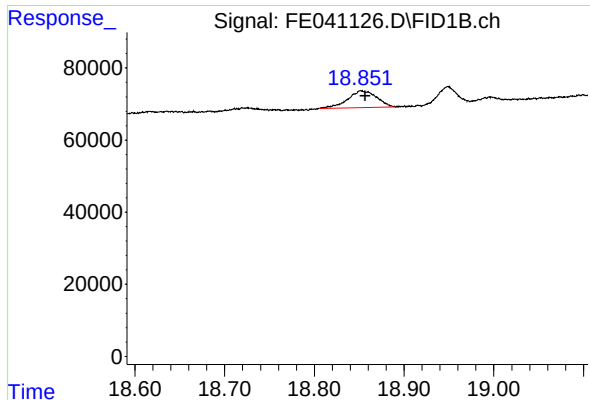
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.007 min
Response: 51619
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

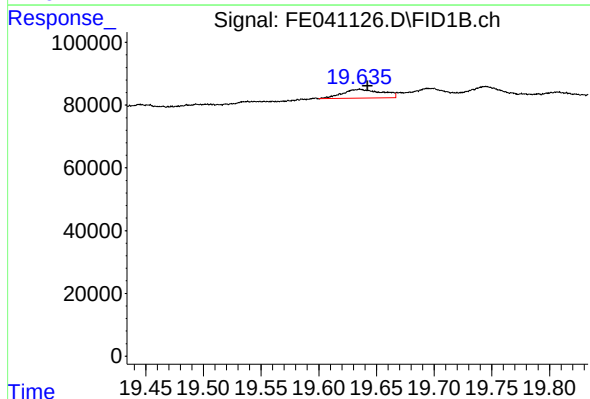
R.T.: 18.014 min
Delta R.T.: -0.008 min
Response: 55335
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

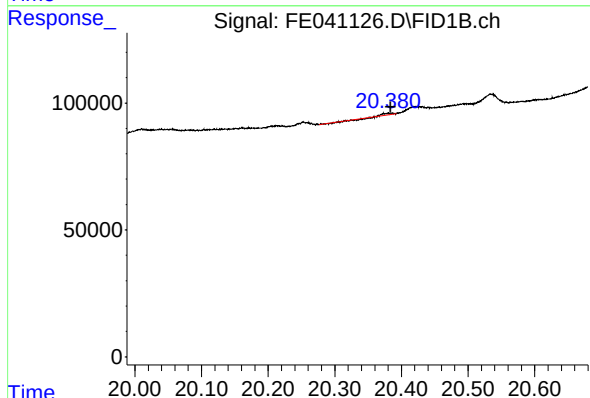
R.T.: 18.852 min
Delta R.T.: -0.005 min
Response: 102773
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



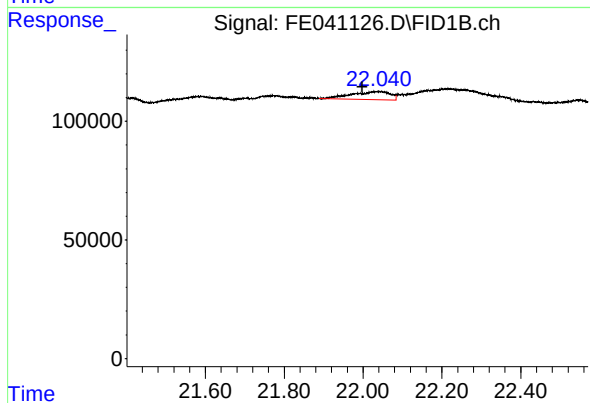
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 67271
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 1644
Conc: 0.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.041 min
Response: 235324
Conc: 1.47 ug/ml