

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040939.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 11:27
 Operator : YP\AJ
 Sample : 02020-08DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:12:43 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)	11.865	1380200	7.388 ug/ml
Spiked Amount 50.000		Recovery =	14.78%
12) S 1-chlorooctadecane (S...	13.303	1146041	7.743 ug/ml
Spiked Amount 50.000		Recovery =	15.49%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	287681	1.701 ug/ml
14) T n-Tetracosane (C24)	15.168	182691	1.060 ug/ml
15) T n-Hexacosane (C26)	16.182	35239	0.207 ug/ml
16) T n-Octacosane (C28)	17.131	69988	0.417 ug/ml
17) T n-Tricontane (C30)	18.022	116926	0.716 ug/ml
18) T n-Dotriacontane (C32)	18.854	159195	0.930 ug/ml
19) T n-Tetratriacontane (C34)	19.641	104029	0.673 ug/ml
20) T n-Hexatriacontane (C36)	20.381	22347	0.154 ug/ml

(f)=RT Delta > 1/2 Window

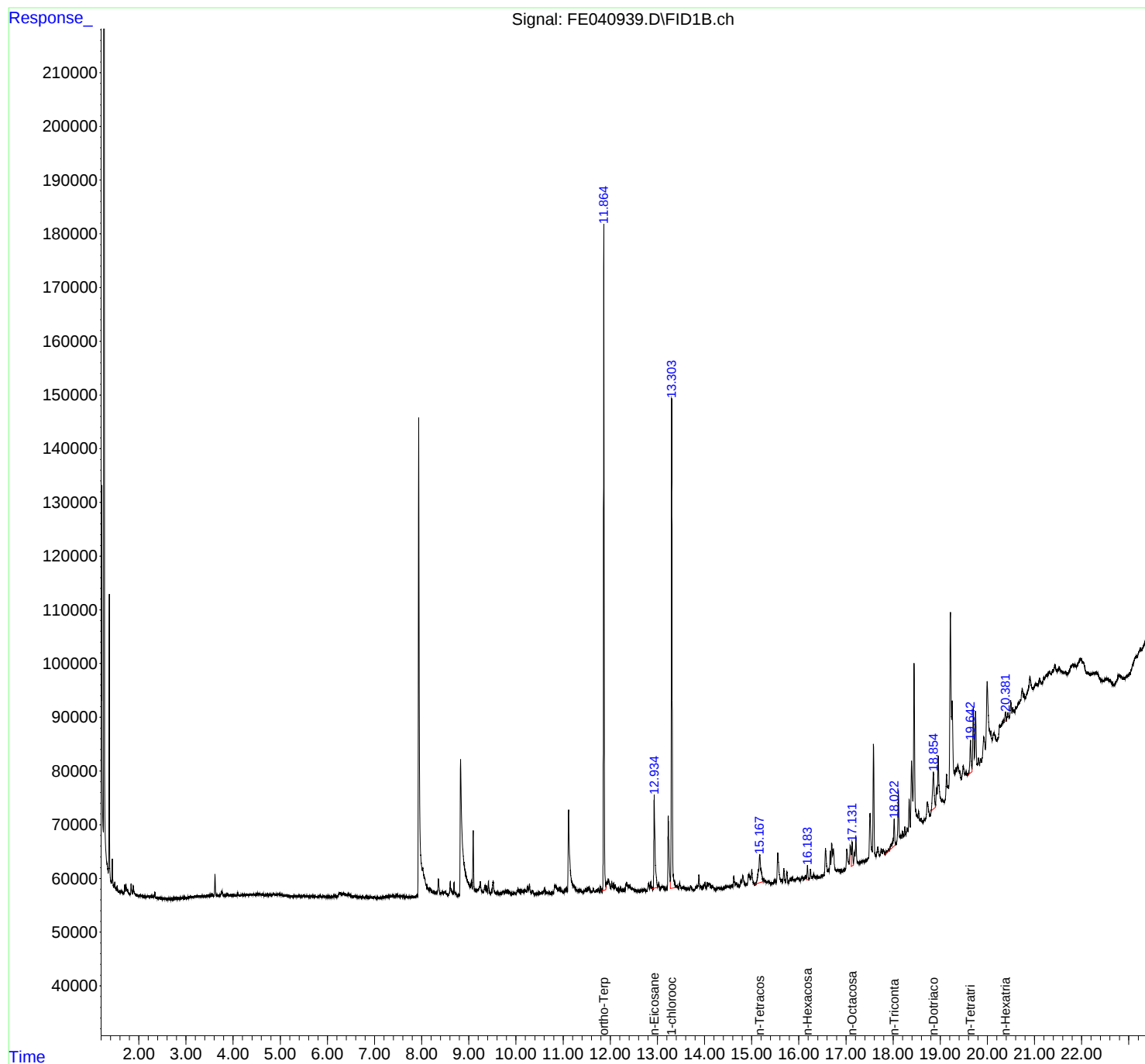
(m)=manual int.

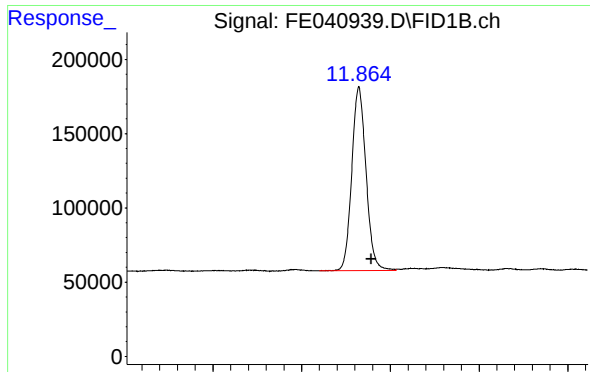
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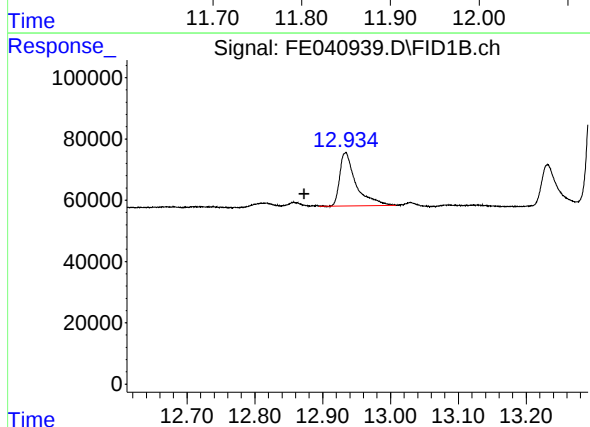




#9 ortho-Terphenyl (SURR)

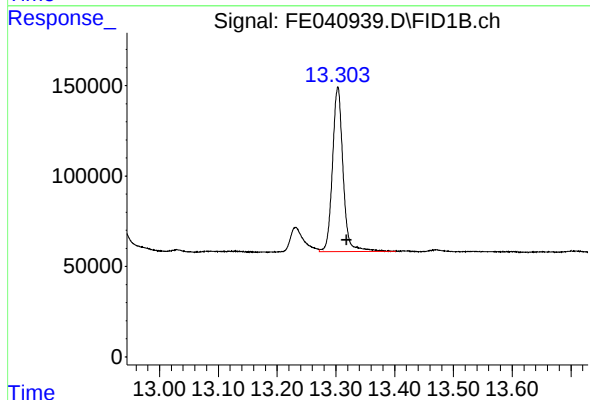
R.T.: 11.865 min
Delta R.T.: -0.014 min
Response: 1380200
Conc: 7.39 ug/ml

Instrument :
FID_E
ClientSampleId :



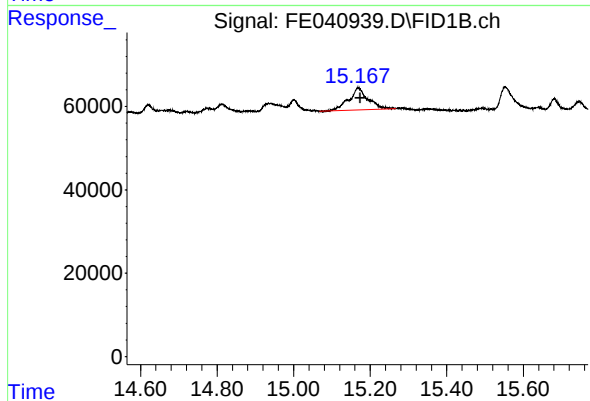
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.061 min
Response: 287681
Conc: 1.70 ug/ml



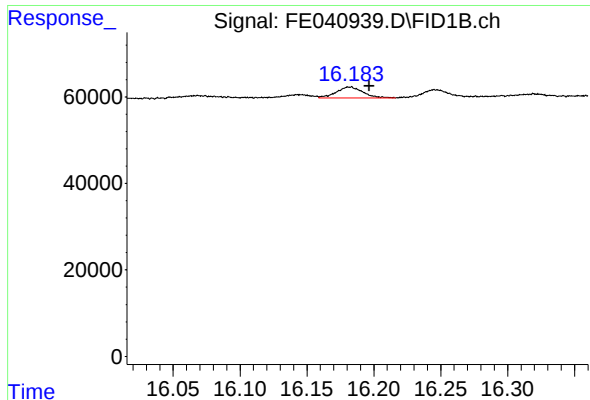
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.015 min
Response: 1146041
Conc: 7.74 ug/ml



#14 n-Tetracosane (C24)

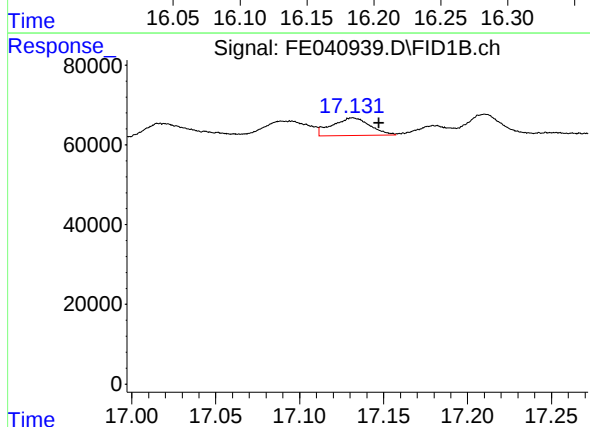
R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 182691
Conc: 1.06 ug/ml



#15 n-Hexacosane (C26)

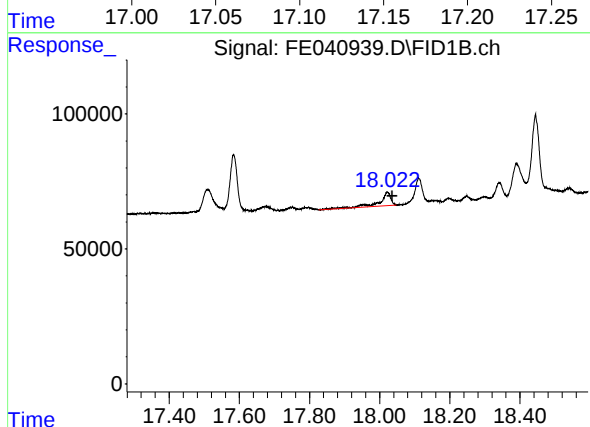
R.T.: 16.182 min
Delta R.T.: -0.015 min
Response: 35239
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



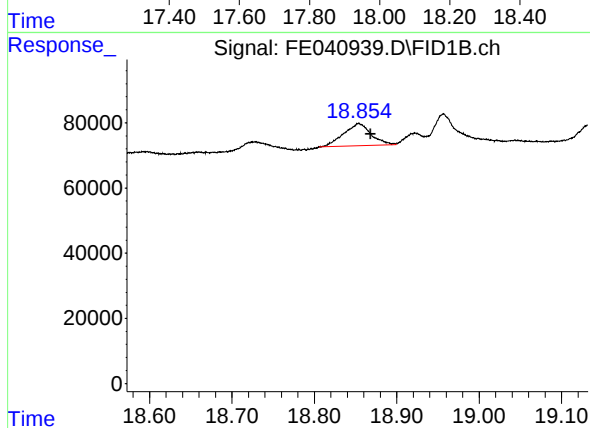
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.016 min
Response: 69988
Conc: 0.42 ug/ml



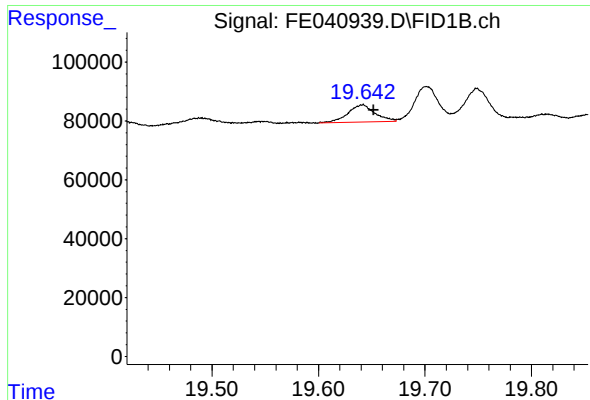
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 116926
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

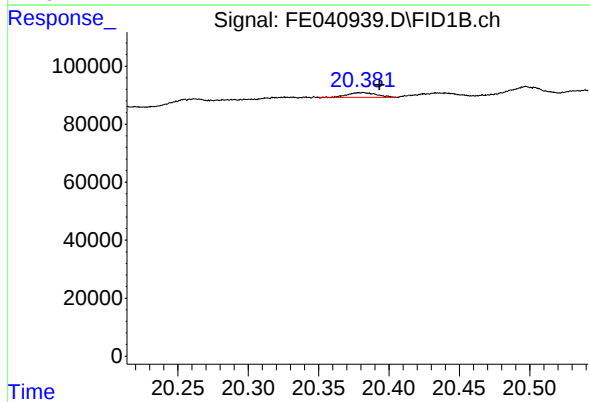
R.T.: 18.854 min
Delta R.T.: -0.014 min
Response: 159195
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.011 min
Response: 104029
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.012 min
Response: 22347
Conc: 0.15 ug/ml