

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038256.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 10:49
 Operator : YP\AJ
 Sample : N5186-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 11:15:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.603	7503839	43.384 ug/ml
Spiked Amount 50.000		Recovery =	86.77%
12) S 1-chlorooctadecane (S...	13.026	6203889	45.900 ug/ml
Spiked Amount 50.000		Recovery =	91.80%
Target Compounds			
15) T n-Hexacosane (C26)	15.883	43731	0.268 ug/ml
16) T n-Octacosane (C28)	16.828	60283	0.376 ug/ml
17) T n-Tricontane (C30)	17.711	54376	0.340 ug/ml
18) T n-Dotriacontane (C32)	18.540	25187	0.160 ug/ml
19) T n-Tetratriacontane (C34)	19.325	47255	0.319 ug/ml
22) T n-Tetracontane (C40)	21.527	66907	0.526 ug/ml

(f)=RT Delta > 1/2 Window

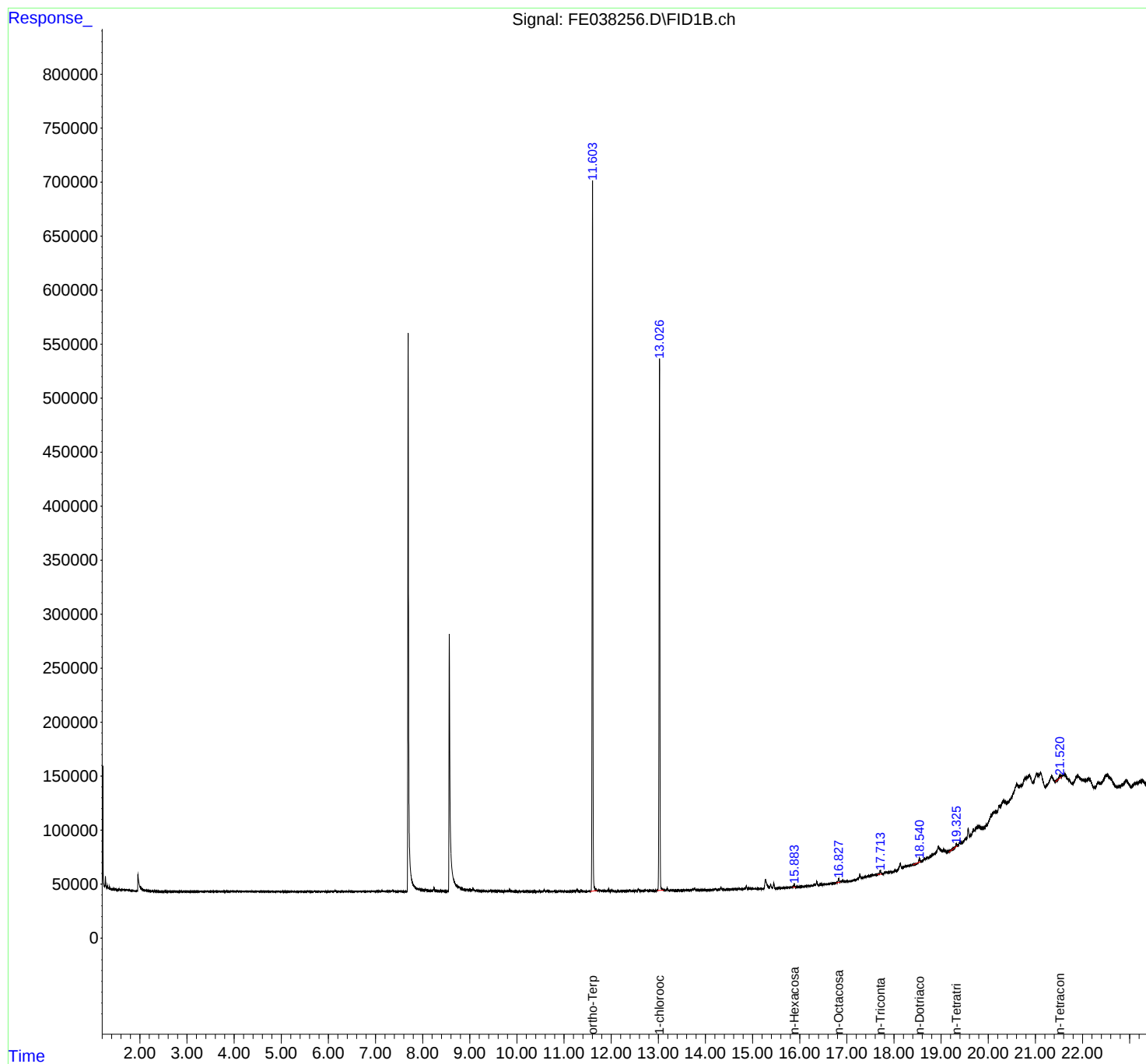
(m)=manual int.

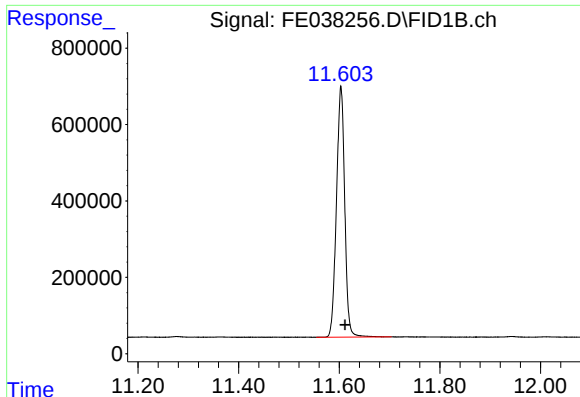
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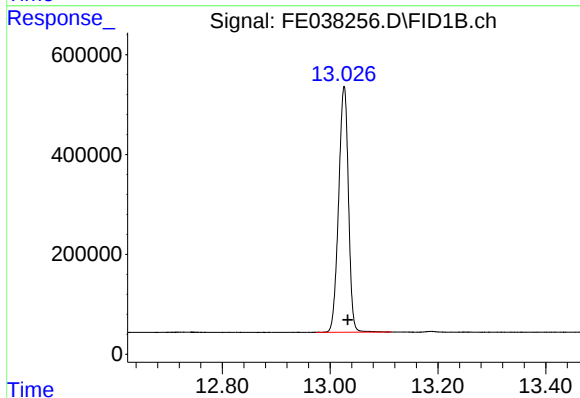




#9 ortho-Terphenyl (SURR)

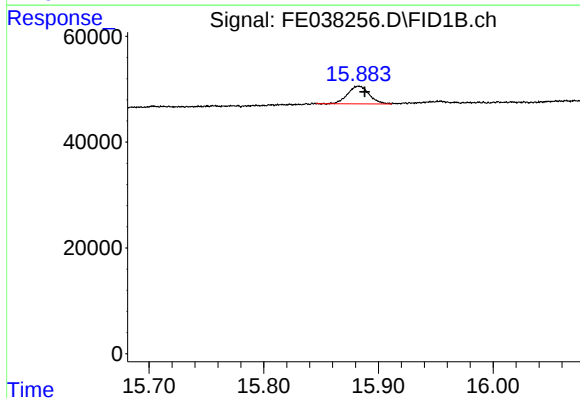
R.T.: 11.603 min
Delta R.T.: -0.008 min
Response: 7503839
Conc: 43.38 ug/ml

Instrument :
FID_E
ClientSampleId :



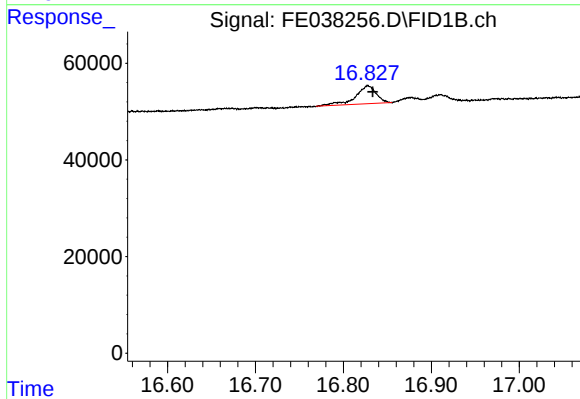
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.007 min
Response: 6203889
Conc: 45.90 ug/ml



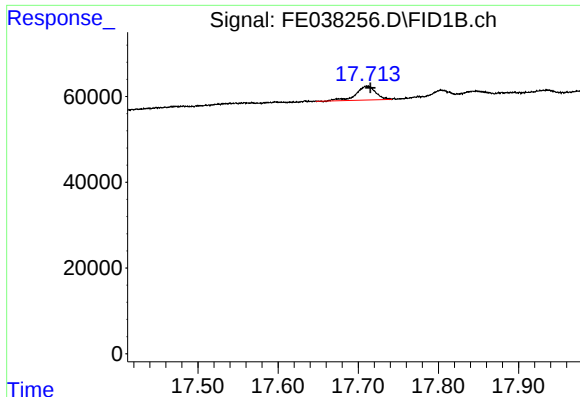
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 43731
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

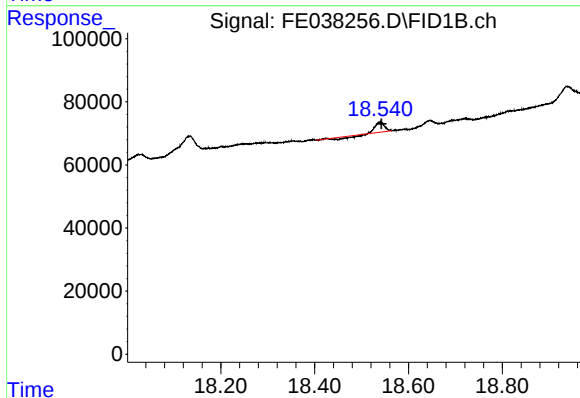
R.T.: 16.828 min
Delta R.T.: -0.005 min
Response: 60283
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

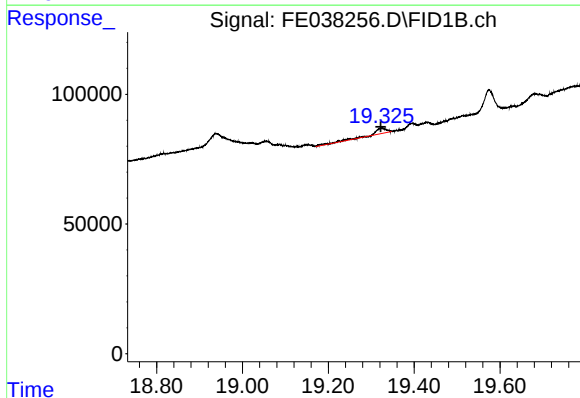
R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 54376
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



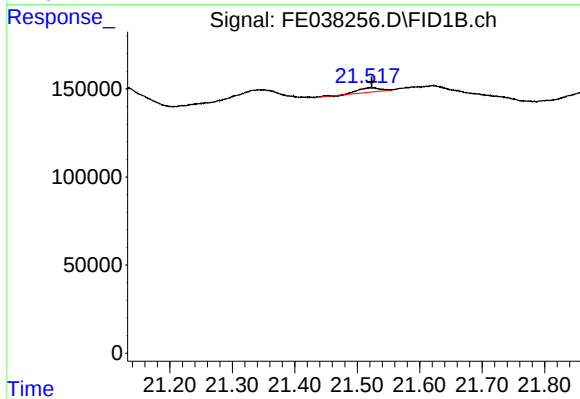
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.003 min
Response: 25187
Conc: 0.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: 0.003 min
Response: 47255
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: 0.004 min
Response: 66907
Conc: 0.53 ug/ml