

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010323AL\
 Data File : FE039618.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2023 19:03
 Operator : YP\AJ
 Sample : 01002-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 03:18:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.928	3885275	26.035 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
12) S 1-chlorooctadecane (S...	13.364	2528363	21.967 ug/ml
Spiked Amount 50.000		Recovery =	43.93%
Target Compounds			
8) T n-Octadecane (C18)	11.625	179357	1.281 ug/ml
10) T n-Eicosane (C20)	12.983	161670	1.184 ug/ml
11) T n-Heneicosane (C21)	13.542	131927	0.967 ug/ml
14) T n-Tetracosane (C24)	15.206	99736	0.743 ug/ml
15) T n-Hexacosane (C26)	16.240	43006	0.330 ug/ml
16) T n-Octacosane (C28)	17.189	48910	0.380 ug/ml
17) T n-Tricontane (C30)	18.078	50805	0.395 ug/ml
18) T n-Dotriacontane (C32)	18.905	220887	1.706 ug/ml
19) T n-Tetratriacontane (C34)	19.723	65195	0.517 ug/ml

(f)=RT Delta > 1/2 Window

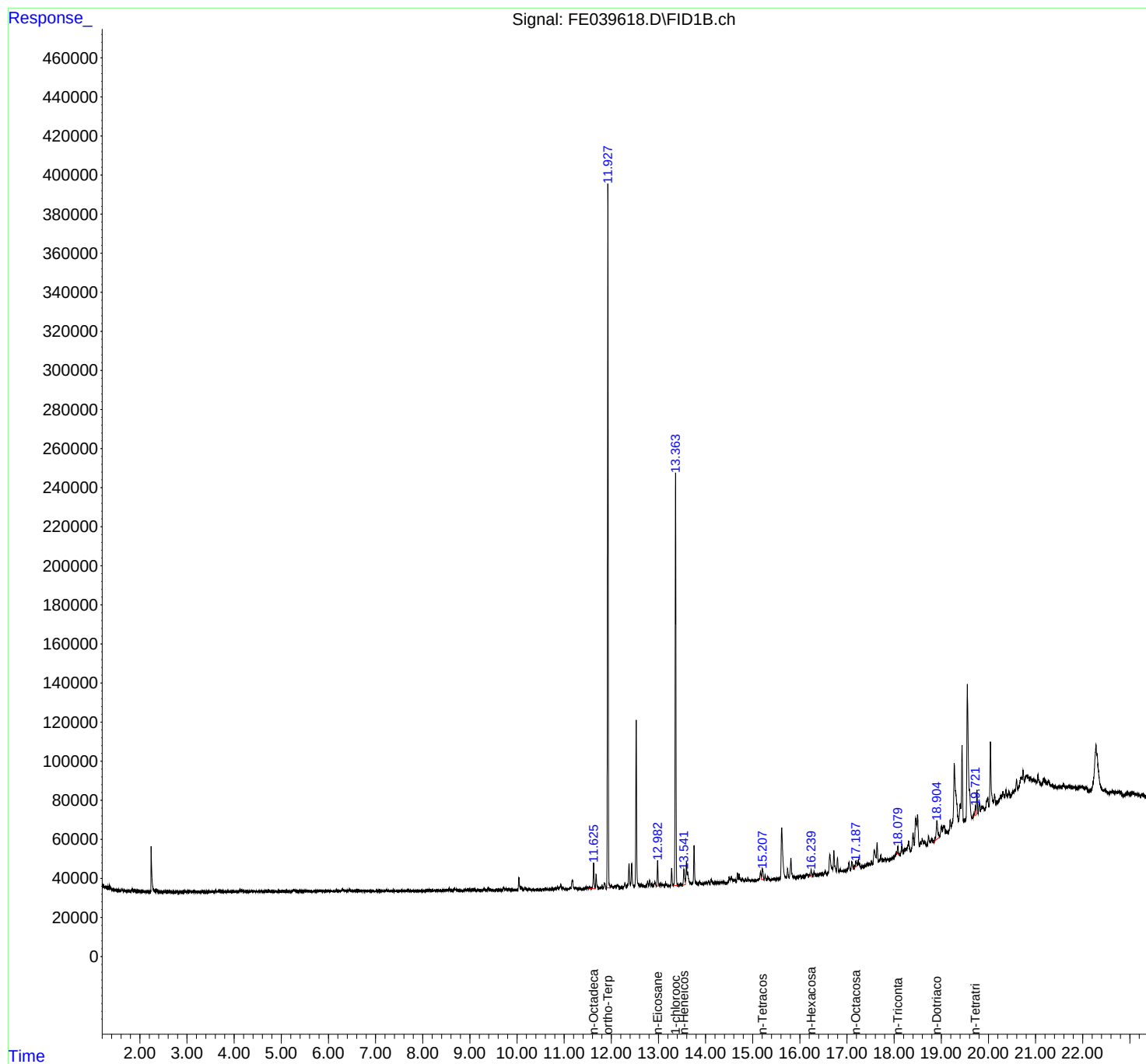
(m)=manual int.

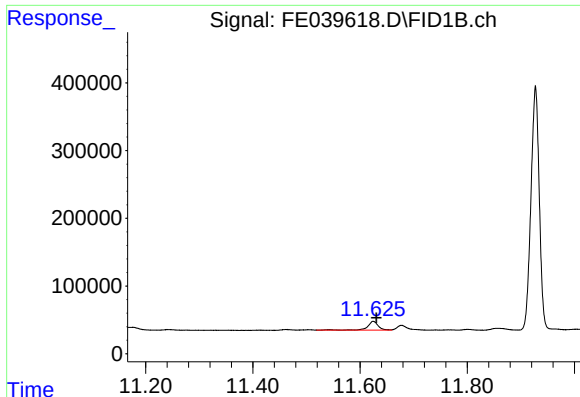
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

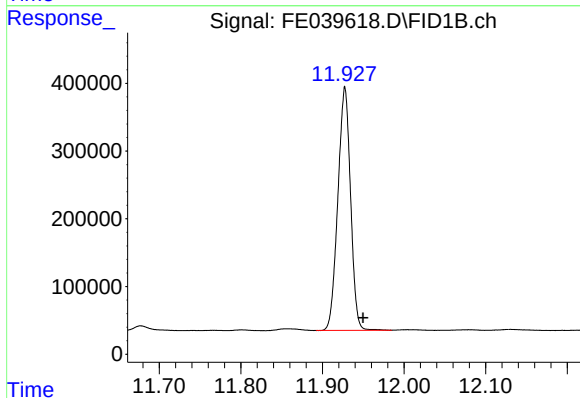




#8 n-Octadecane (C18)

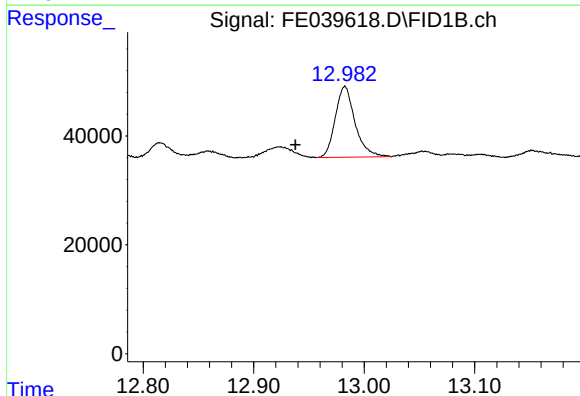
R.T.: 11.625 min
Delta R.T.: -0.006 min
Response: 179357
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



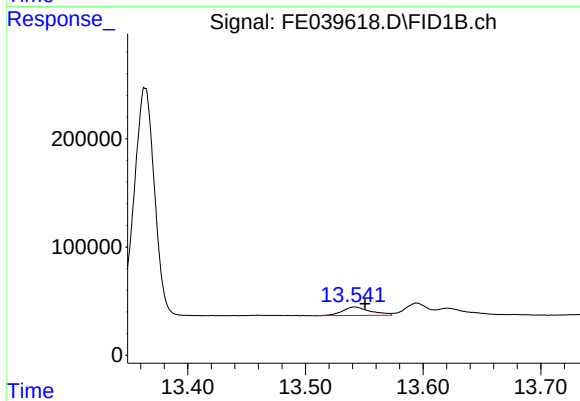
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.022 min
Response: 3885275
Conc: 26.03 ug/ml



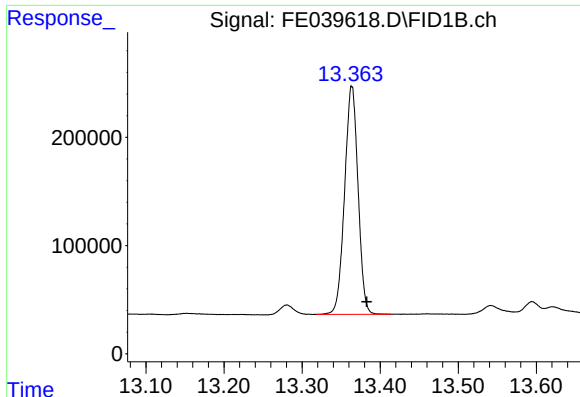
#10 n-Eicosane (C20)

R.T.: 12.983 min
Delta R.T.: 0.045 min
Response: 161670
Conc: 1.18 ug/ml



#11 n-Heneicosane (C21)

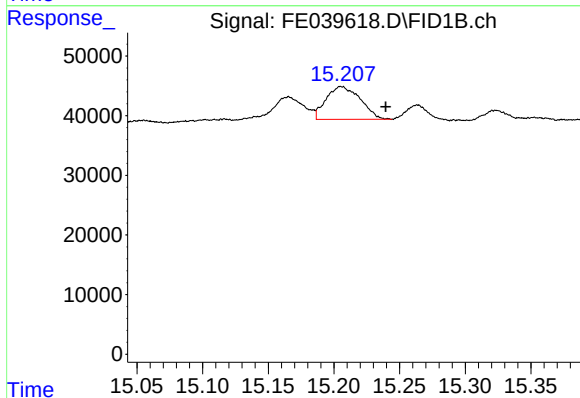
R.T.: 13.542 min
Delta R.T.: -0.009 min
Response: 131927
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

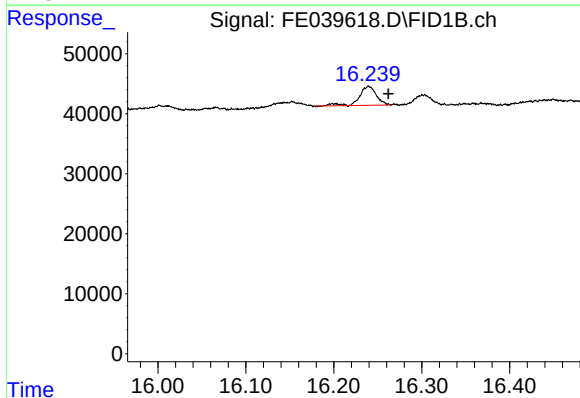
R.T.: 13.364 min
Delta R.T.: -0.019 min
Response: 2528363
Conc: 21.97 ug/ml

Instrument :
FID_E
ClientSampleId :



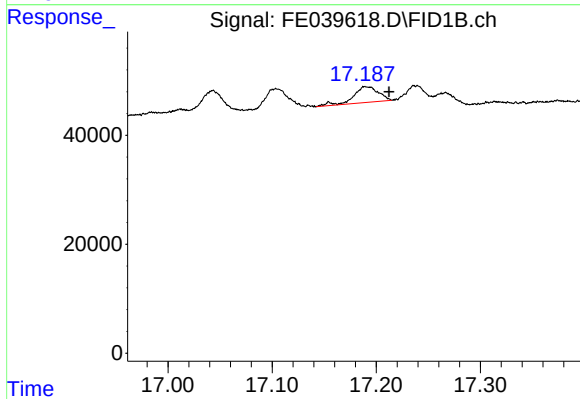
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.034 min
Response: 99736
Conc: 0.74 ug/ml



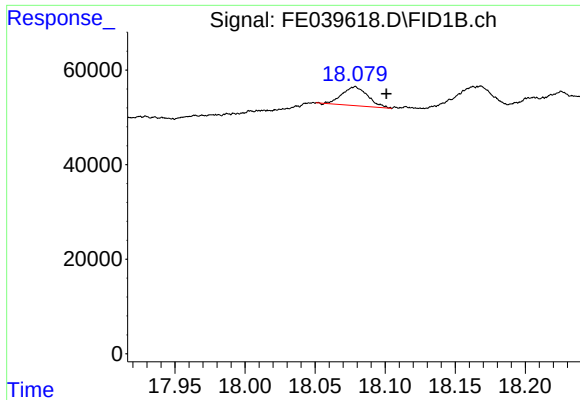
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.022 min
Response: 43006
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

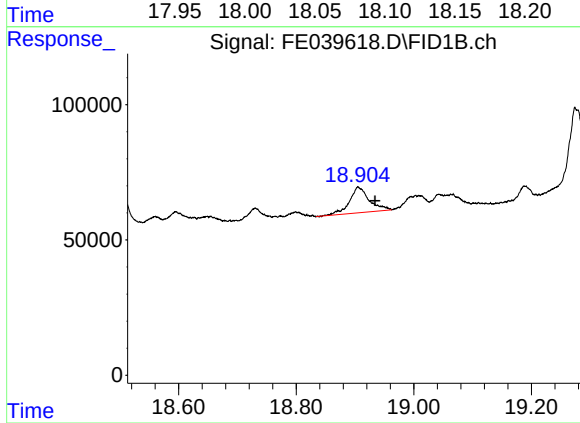
R.T.: 17.189 min
Delta R.T.: -0.023 min
Response: 48910
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

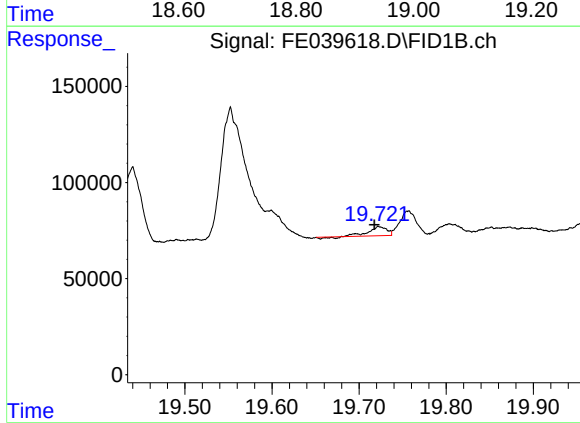
R.T.: 18.078 min
Delta R.T.: -0.023 min
Response: 50805
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.029 min
Response: 220887
Conc: 1.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 65195
Conc: 0.52 ug/ml