

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037621.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 12:25
 Operator : YP\AJ
 Sample : N4640-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:21:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.626	3492067	20.664 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	13.054	11161985	86.729 ug/ml
Spiked Amount 50.000		Recovery =	173.46%
Target Compounds			
8) T n-Octadecane (C18)	11.305	44640	0.280 ug/ml
10) T n-Eicosane (C20)	12.606	213484	1.349 ug/ml
13) T n-Docosane (C22)	13.822	597279	3.837 ug/ml
14) T n-Tetracosane (C24)	14.895	784165	5.214 ug/ml
15) T n-Hexacosane (C26)	15.913	796038	5.497 ug/ml
16) T n-Octacosane (C28)	16.860	1462556	10.557 ug/ml
17) T n-Tricontane (C30)	17.738	494034	3.632 ug/ml
18) T n-Dotriacontane (C32)	18.567	335618	2.513 ug/ml
19) T n-Tetratriacontane (C34)	19.345	420267	3.322 ug/ml
20) T n-Hexatriacontane (C36)	20.079	134465	1.045 ug/ml
21) T n-Octatriacontane (C38)	20.783	97270	0.782 ug/ml
22) T n-Tetracontane (C40)	21.561	193762	1.503 ug/ml

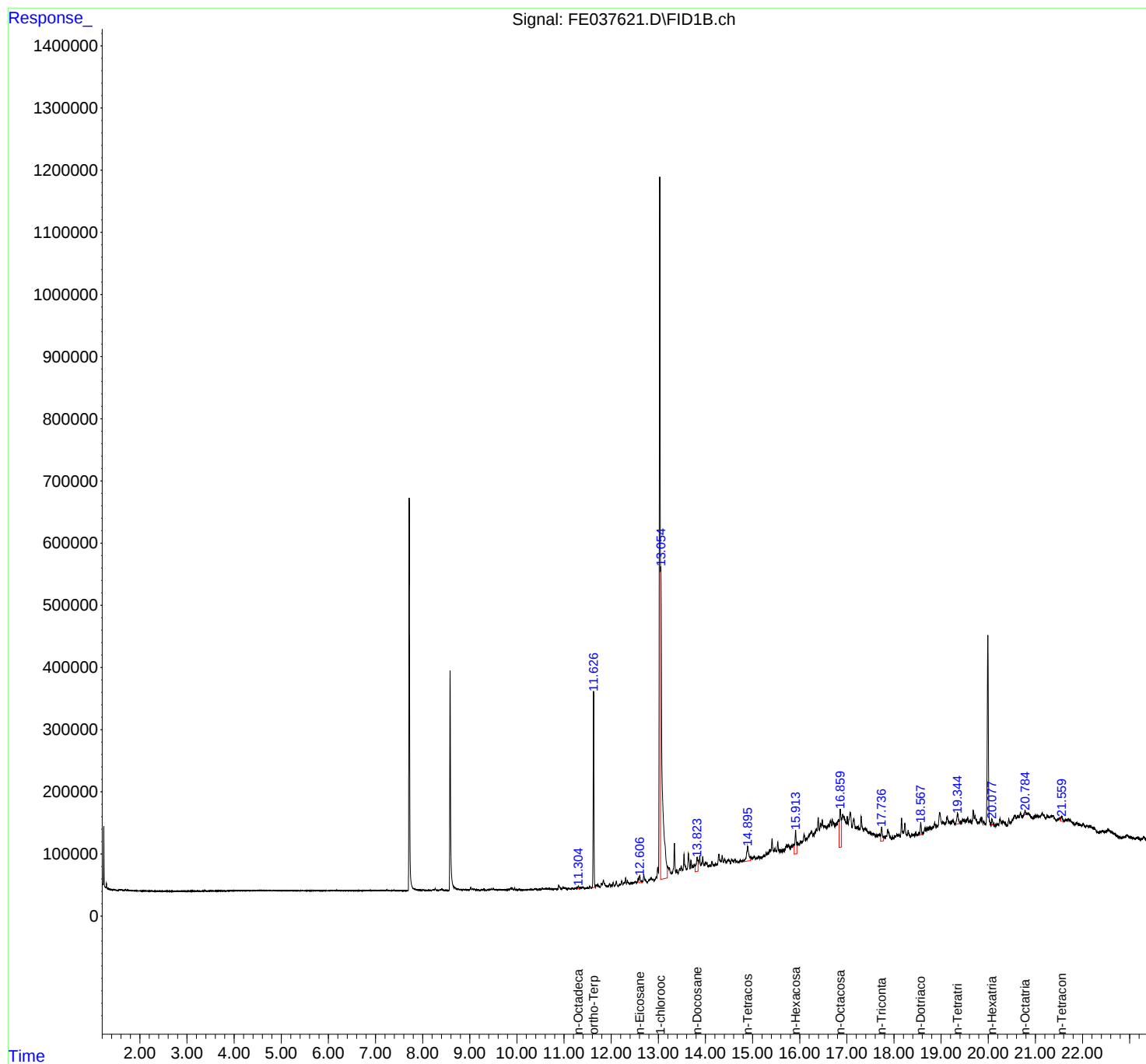
(f)=RT Delta > 1/2 Window

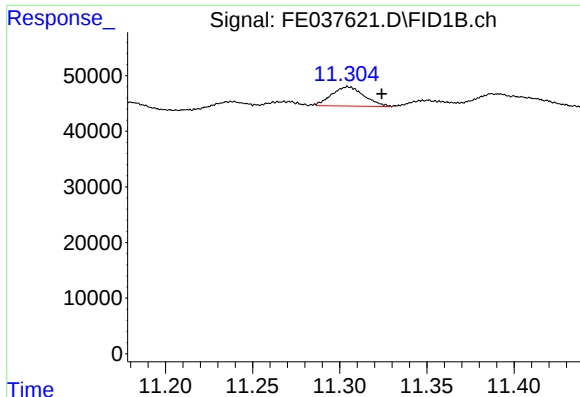
(m)=manual int.

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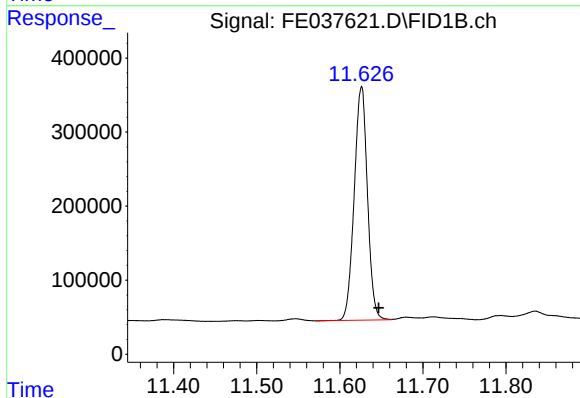
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





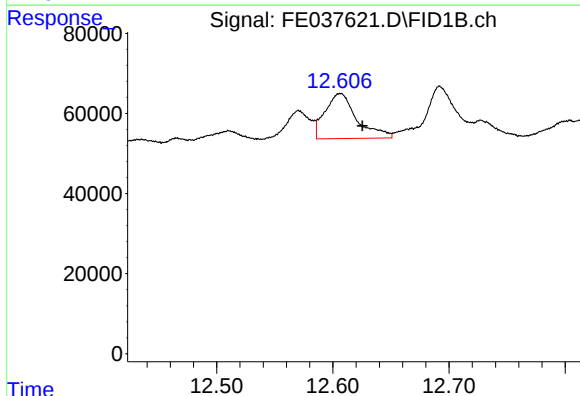
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.019 min
Response: 44640
Conc: 0.28 ug/ml



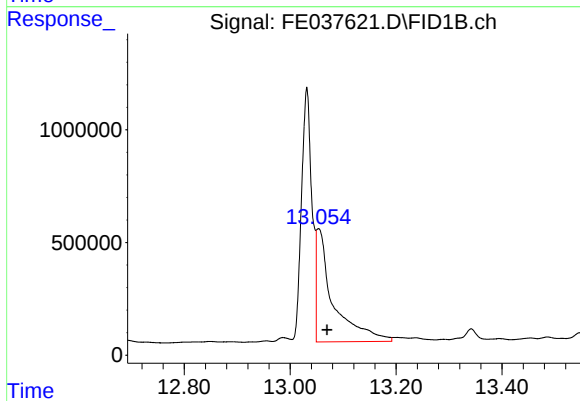
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.021 min
Response: 3492067
Conc: 20.66 ug/ml



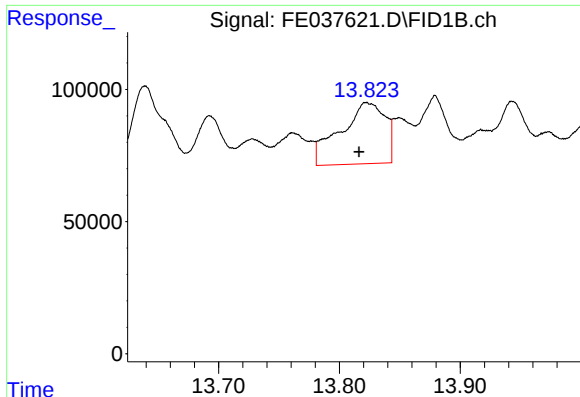
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.019 min
Response: 213484
Conc: 1.35 ug/ml



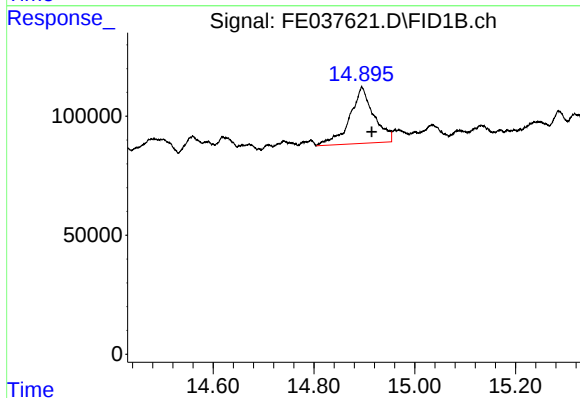
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.016 min
Response: 11161985
Conc: 86.73 ug/ml



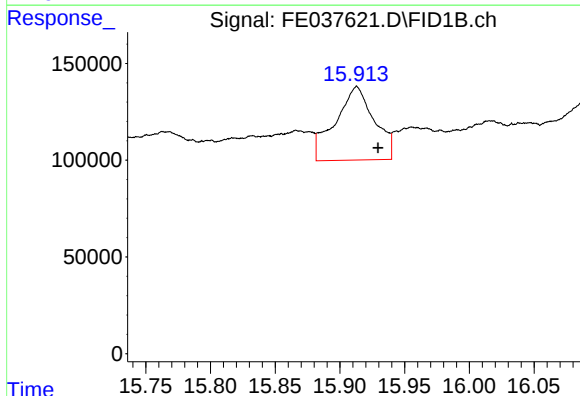
#13 n-Docosane (C22)

R.T.: 13.822 min
Delta R.T.: 0.006 min
Response: 597279
Conc: 3.84 ug/ml



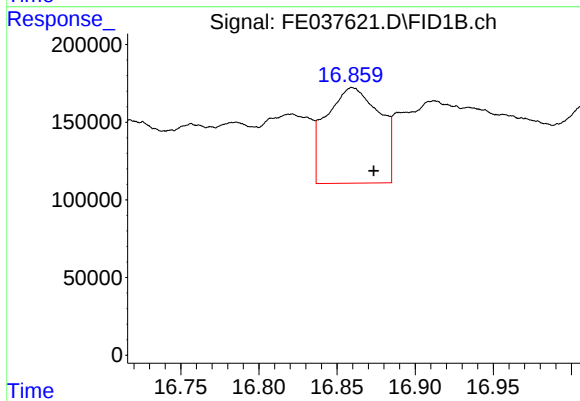
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: -0.020 min
Response: 784165
Conc: 5.21 ug/ml



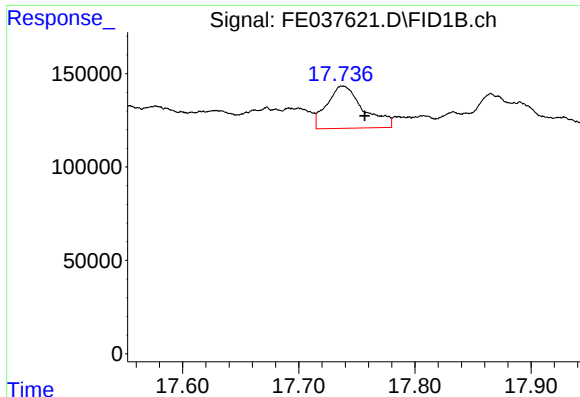
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.016 min
Response: 796038
Conc: 5.50 ug/ml



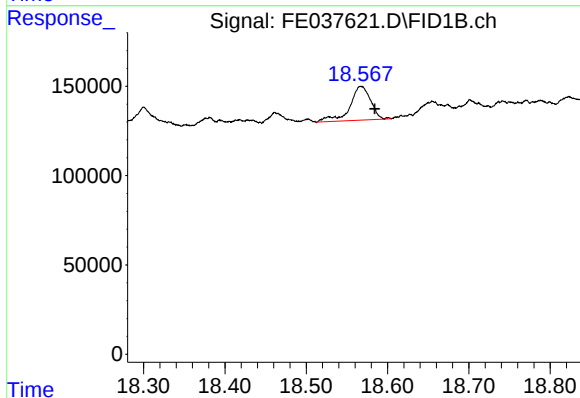
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.014 min
Response: 1462556
Conc: 10.56 ug/ml



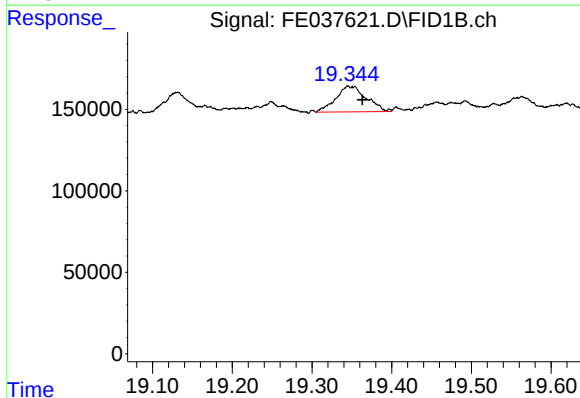
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: -0.019 min
Response: 494034
Conc: 3.63 ug/ml



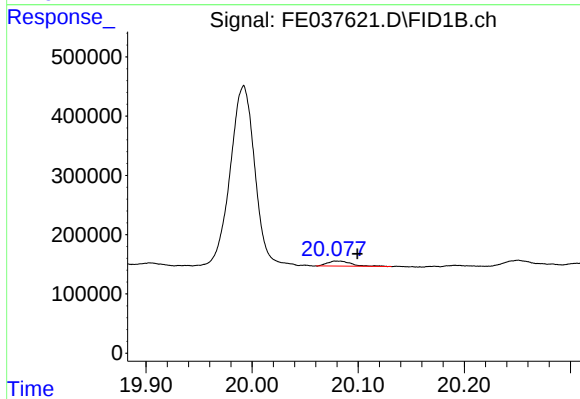
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.017 min
Response: 335618
Conc: 2.51 ug/ml



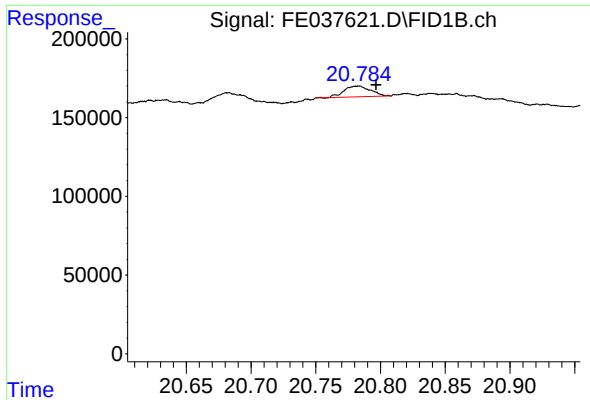
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.018 min
Response: 420267
Conc: 3.32 ug/ml



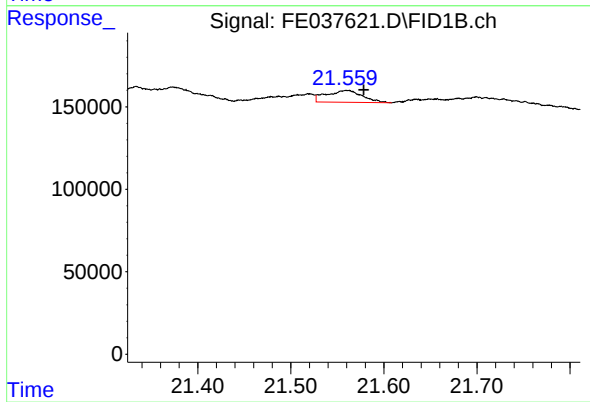
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: -0.020 min
Response: 134465
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.014 min
Response: 97270
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: -0.017 min
Response: 193762
Conc: 1.50 ug/ml