

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037618.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 10:54
 Operator : YP\AJ
 Sample : N4612-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 11:19:47 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)	11.624	956981	5.663 ug/ml
Spiked Amount 50.000		Recovery =	11.33%
12) S 1-chlorooctadecane (S...	13.046	1199294	9.319 ug/ml
Spiked Amount 50.000		Recovery =	18.64%
Target Compounds			
6) T n-Tetradecane (C14)	9.869	104723	0.661 ug/ml
7) T n-Hexadecane (C16)	9.869	104723	0.661 ug/ml
8) T n-Octadecane (C18)	11.303	88529	0.556 ug/ml
10) T n-Eicosane (C20)	12.605	82550	0.522 ug/ml
11) T n-Heneicosane (C21)	13.214	45266	0.287 ug/ml
16) T n-Octacosane (C28)	16.858	162764	1.175 ug/ml
17) T n-Tricontane (C30)	17.734	101471	0.746 ug/ml
18) T n-Dotriacontane (C32)	18.565	100421	0.752 ug/ml
19) T n-Tetratriacontane (C34)	19.351	121005	0.956 ug/ml
20) T n-Hexatriacontane (C36)	20.079	55393	0.431 ug/ml
21) T n-Octatriacontane (C38)	20.744f	16690	0.134 ug/ml

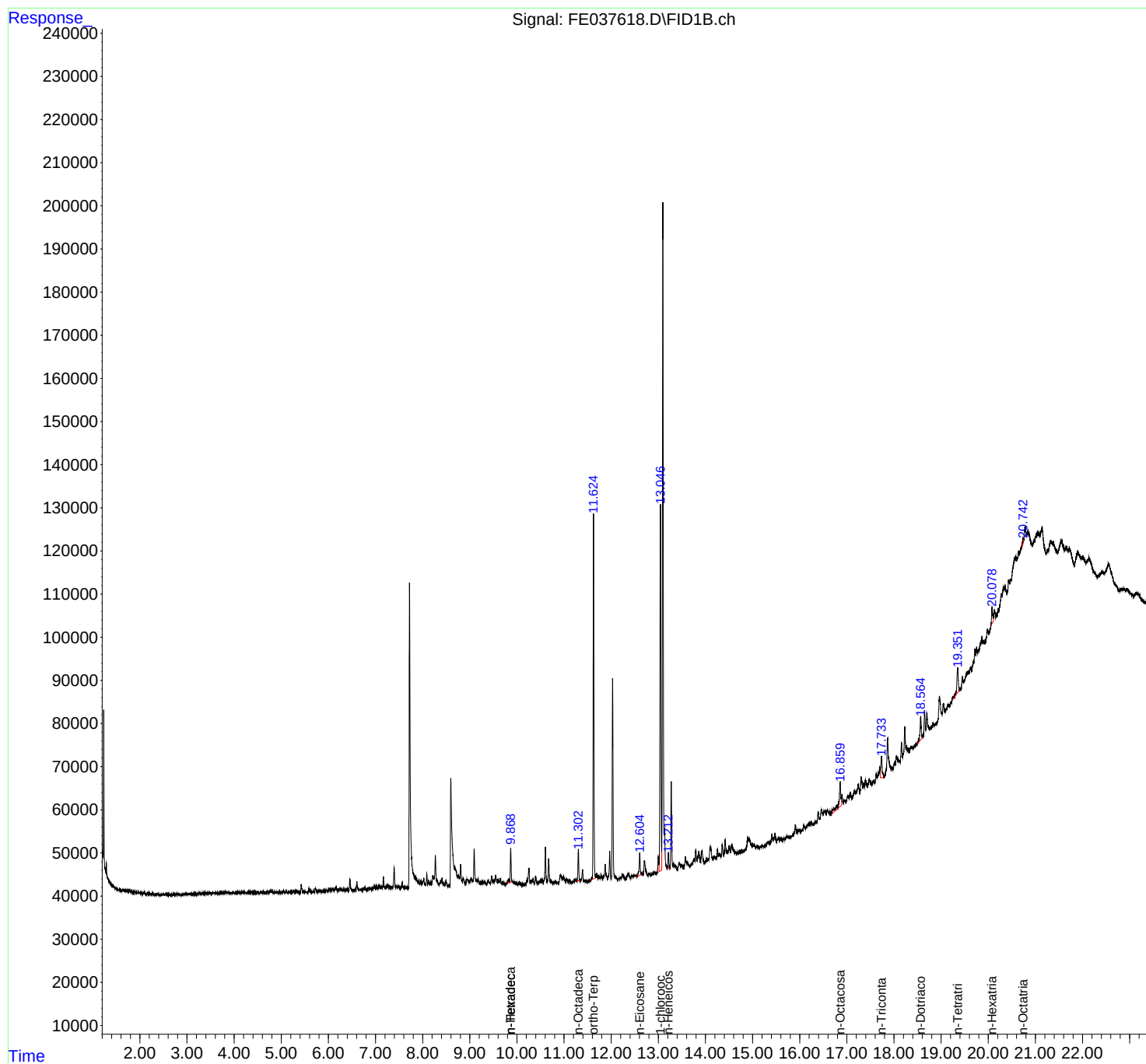
(f)=RT Delta > 1/2 Window

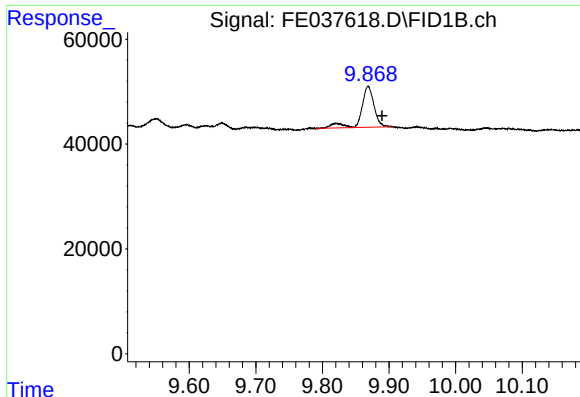
(m)=manual int.

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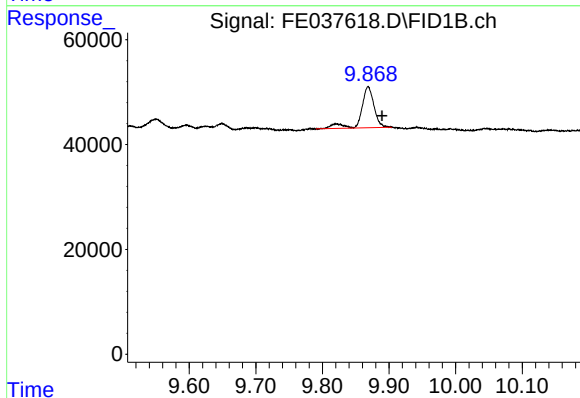
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





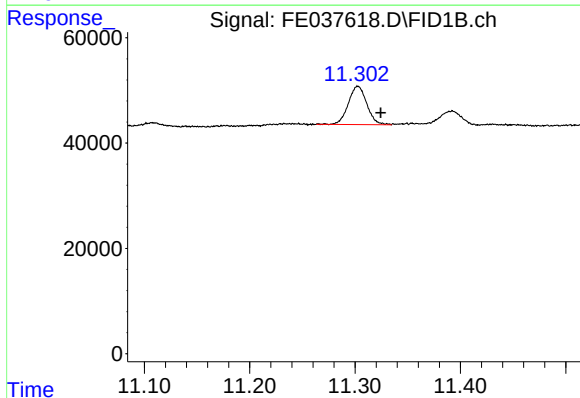
#6 n-Tetradecane (C14)

R.T.: 9.869 min
Delta R.T.: -0.021 min
Response: 104723
Conc: 0.66 ug/ml



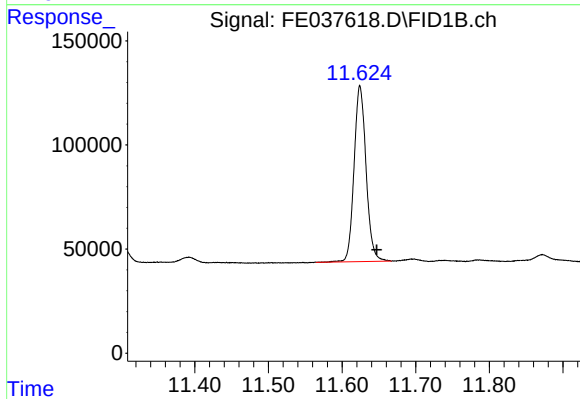
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.021 min
Response: 104723
Conc: 0.66 ug/ml



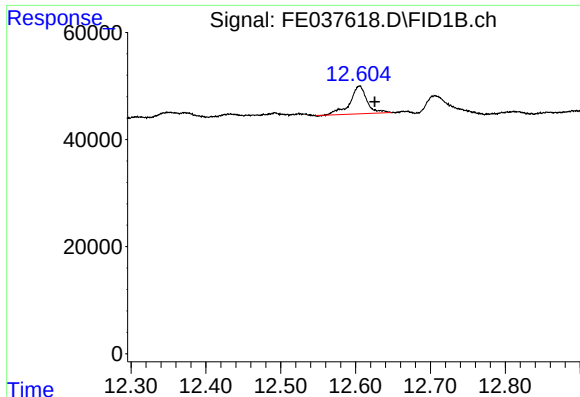
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.022 min
Response: 88529
Conc: 0.56 ug/ml



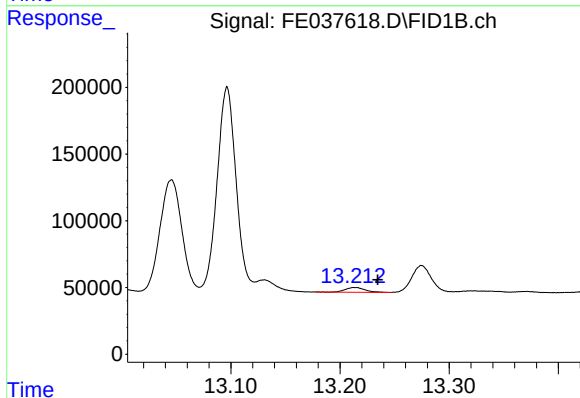
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: -0.023 min
Response: 956981
Conc: 5.66 ug/ml



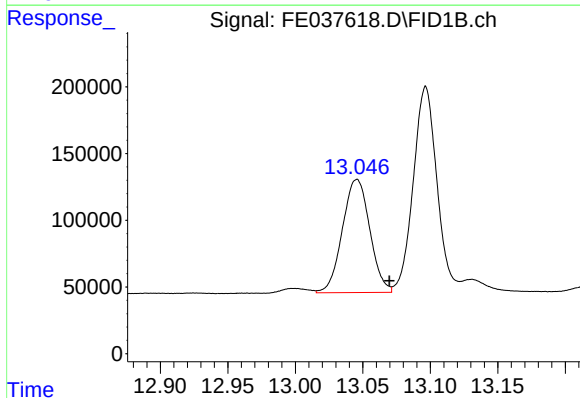
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.020 min
Response: 82550
Conc: 0.52 ug/ml



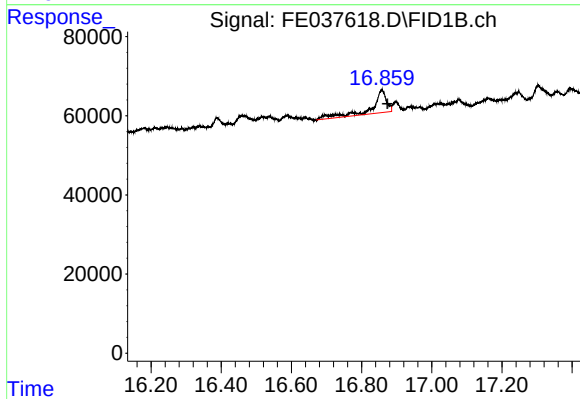
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.021 min
Response: 45266
Conc: 0.29 ug/ml



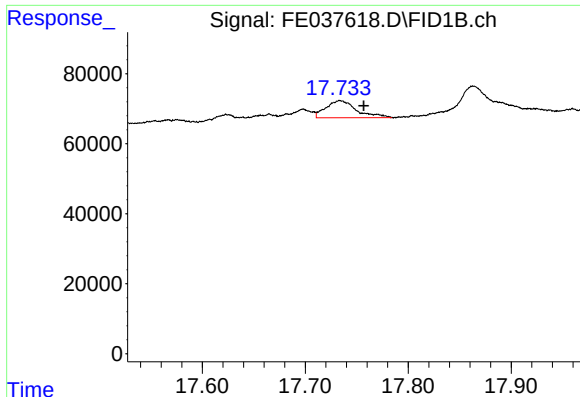
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.024 min
Response: 1199294
Conc: 9.32 ug/ml



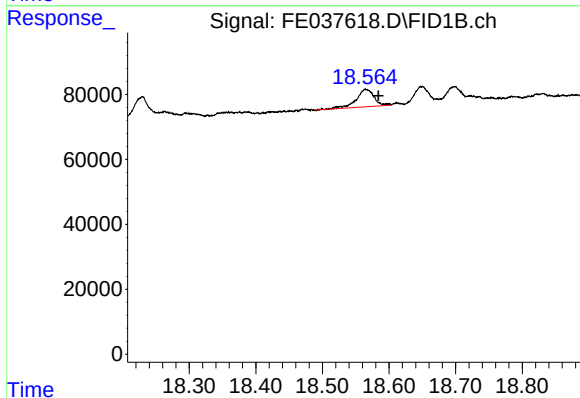
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.015 min
Response: 162764
Conc: 1.17 ug/ml



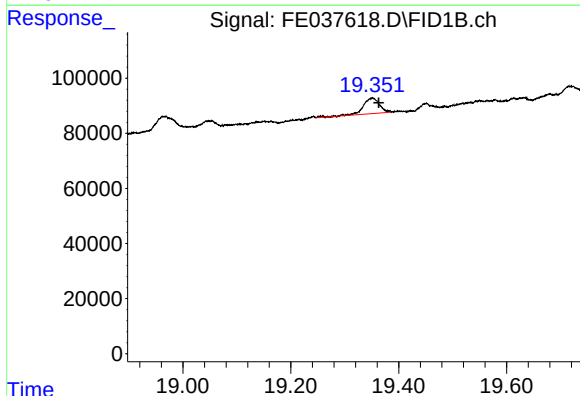
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: -0.023 min
Response: 101471
Conc: 0.75 ug/ml



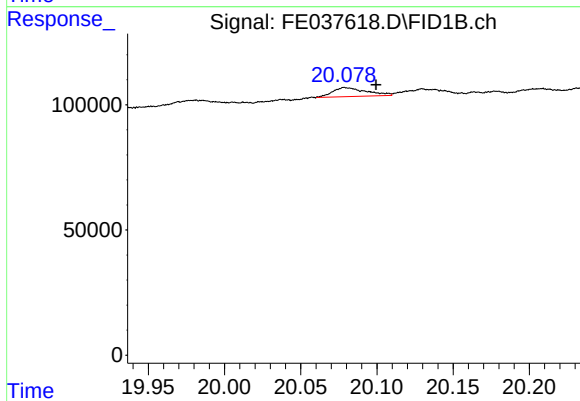
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.019 min
Response: 100421
Conc: 0.75 ug/ml



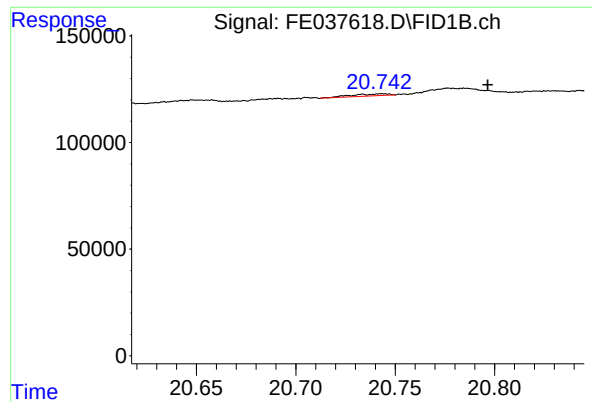
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.012 min
Response: 121005
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: -0.020 min
Response: 55393
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: -0.053 min
Response: 16690
Conc: 0.13 ug/ml