

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037619.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 11:24
 Operator : YP\AJ
 Sample : N4627-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:21:01 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	1058042	6.261 ug/ml
Spiked Amount 50.000		Recovery =	12.52%
12) S 1-chlorooctadecane (S...	13.048	954522	7.417 ug/ml
Spiked Amount 50.000		Recovery =	14.83%
Target Compounds			
6) T n-Tetradecane (C14)	9.870	88950	0.561 ug/ml
7) T n-Hexadecane (C16)	9.870	88950	0.561 ug/ml
8) T n-Octadecane (C18)	11.302	79287	0.498 ug/ml
10) T n-Eicosane (C20)	12.604	92003	0.581 ug/ml
11) T n-Heneicosane (C21)	13.214	44625	0.283 ug/ml
13) T n-Docosane (C22)	13.795	61800	0.397 ug/ml
16) T n-Octacosane (C28)	16.858	122264	0.883 ug/ml
17) T n-Tricontane (C30)	17.734	132381	0.973 ug/ml
18) T n-Dotriacontane (C32)	18.566	120203	0.900 ug/ml
19) T n-Tetratriacontane (C34)	19.354	118741	0.938 ug/ml
20) T n-Hexatriacontane (C36)	20.081	49397	0.384 ug/ml
21) T n-Octatriacontane (C38)	20.780	24393	0.196 ug/ml

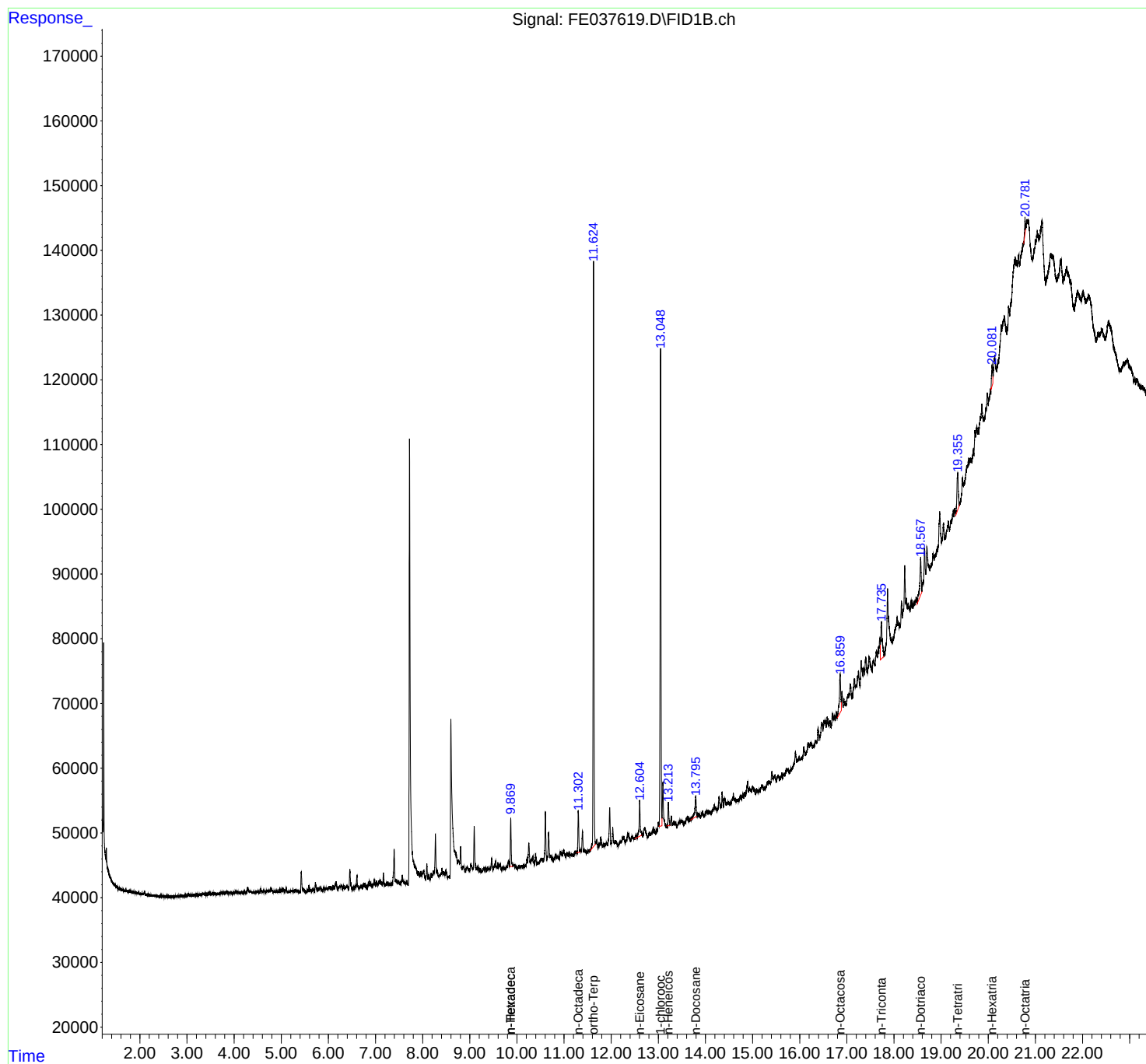
(f)=RT Delta > 1/2 Window

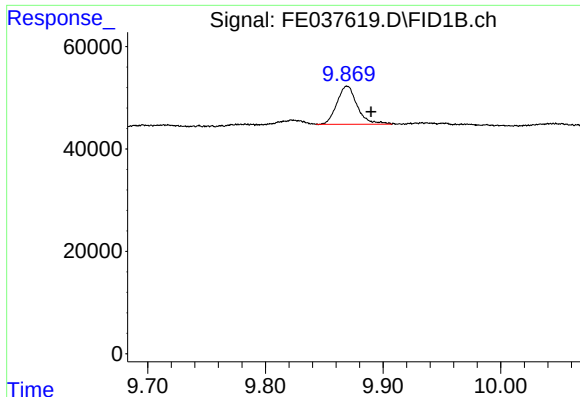
(m)=manual int.

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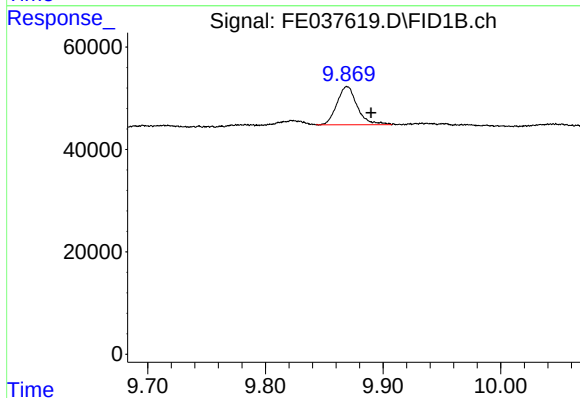
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





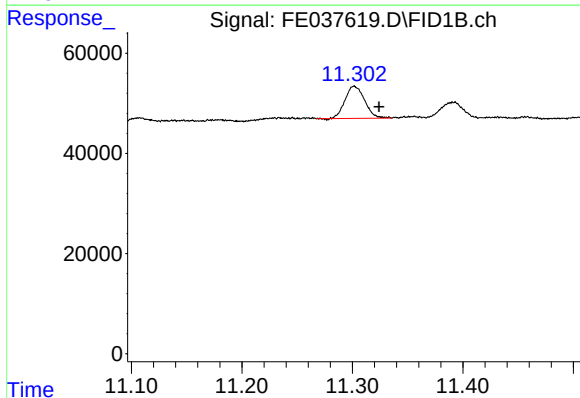
#6 n-Tetradecane (C14)

R.T.: 9.870 min
Delta R.T.: -0.020 min
Response: 88950
Conc: 0.56 ug/ml



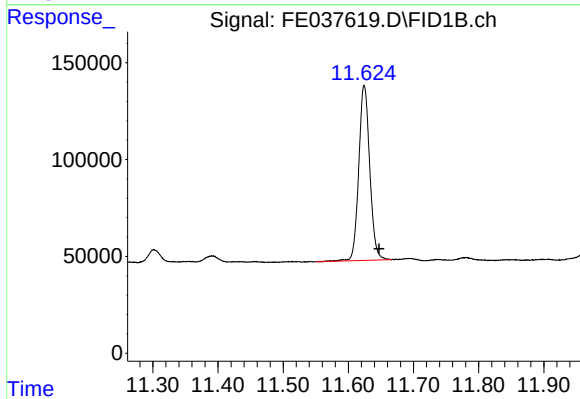
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.020 min
Response: 88950
Conc: 0.56 ug/ml



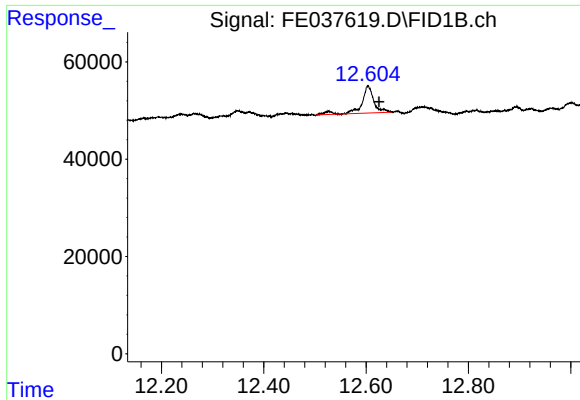
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.023 min
Response: 79287
Conc: 0.50 ug/ml



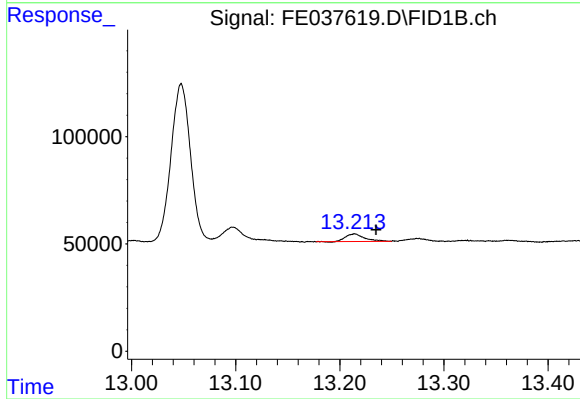
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: -0.023 min
Response: 1058042
Conc: 6.26 ug/ml



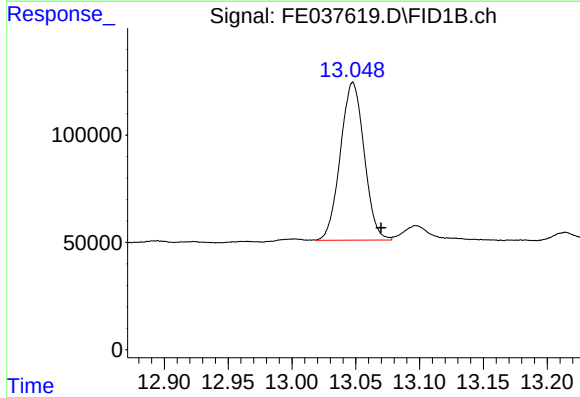
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.022 min
Response: 92003
Conc: 0.58 ug/ml



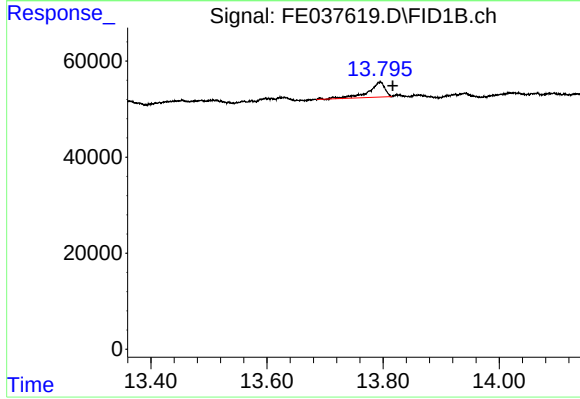
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.020 min
Response: 44625
Conc: 0.28 ug/ml



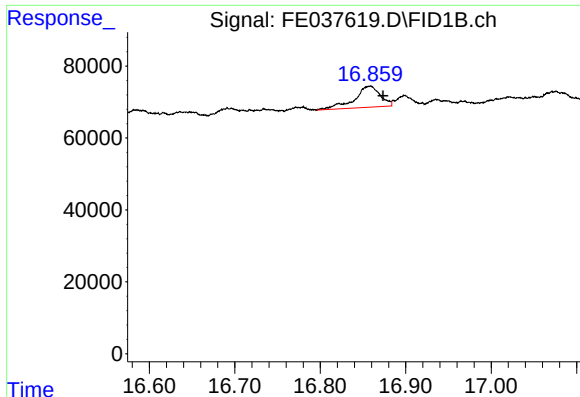
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.022 min
Response: 954522
Conc: 7.42 ug/ml



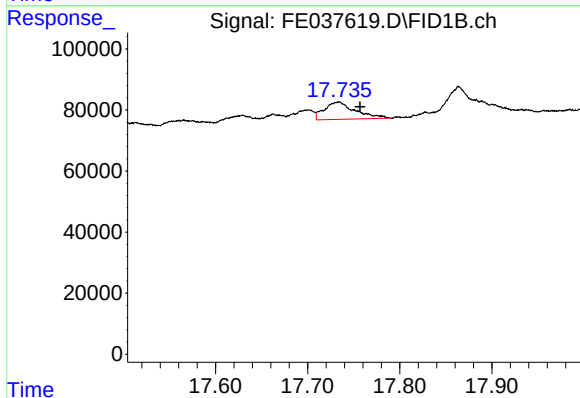
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.021 min
Response: 61800
Conc: 0.40 ug/ml



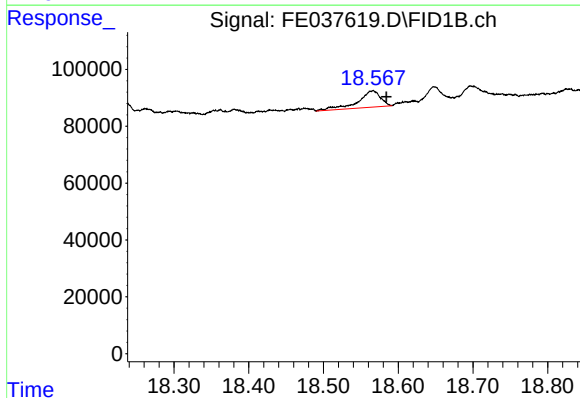
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.015 min
Response: 122264
Conc: 0.88 ug/ml



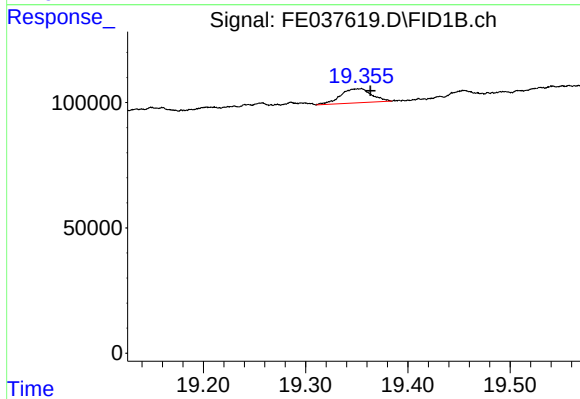
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: -0.023 min
Response: 132381
Conc: 0.97 ug/ml



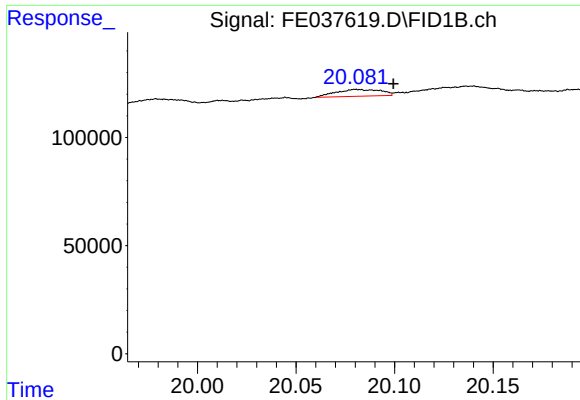
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.018 min
Response: 120203
Conc: 0.90 ug/ml



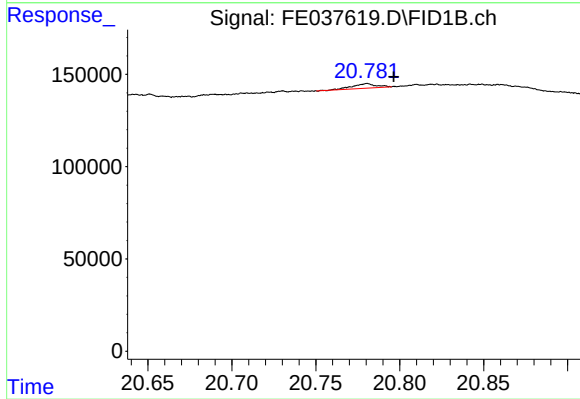
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: -0.010 min
Response: 118741
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.019 min
Response: 49397
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.016 min
Response: 24393
Conc: 0.20 ug/ml