

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046266.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 13:09
 Operator : YP\AJ
 Sample : PB158473BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:38:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.830	6675248	36.733 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
12) S 1-chlorooctadecane (S...	13.273	5014387	37.530 ug/ml
Spiked Amount 50.000		Recovery =	75.06%
Target Compounds			
8) T n-Octadecane (C18)	11.509	35278	0.224 ug/ml
10) T n-Eicosane (C20)	12.821	61828	0.409 ug/ml
11) T n-Heneicosane (C21)	13.438	70603	0.480 ug/ml
13) T n-Docosane (C22)	14.025	50044	0.342 ug/ml
14) T n-Tetracosane (C24)	15.127	36151	0.249 ug/ml
15) T n-Hexacosane (C26)	16.156	39204	0.273 ug/ml
16) T n-Octacosane (C28)	17.109	40147	0.280 ug/ml
17) T n-Tricontane (C30)	17.996	62851	0.423 ug/ml
18) T n-Dotriacontane (C32)	18.834	75495	0.505 ug/ml
19) T n-Tetratriacontane (C34)	19.620	32727	0.228 ug/ml

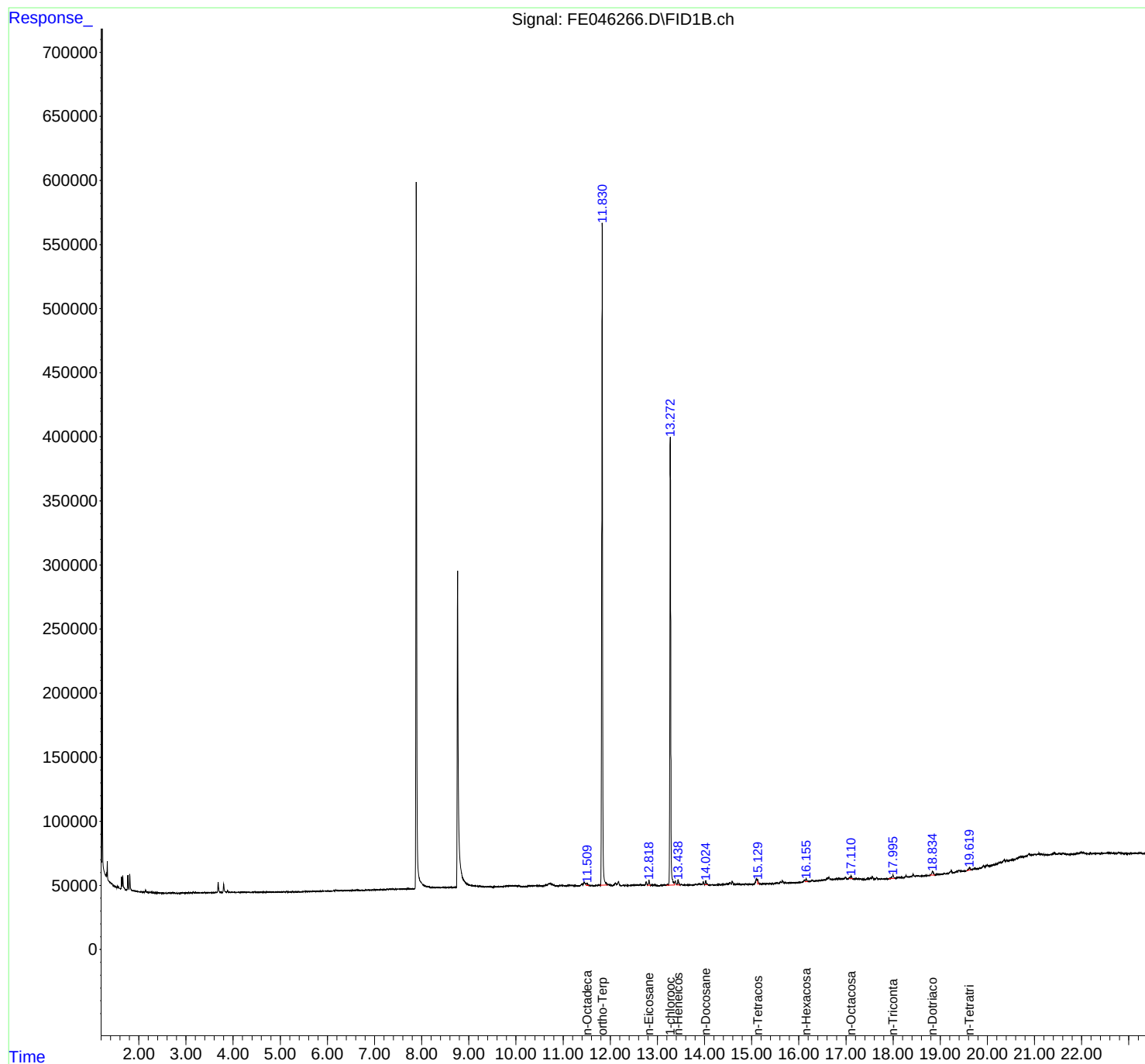
(f)=RT Delta > 1/2 Window

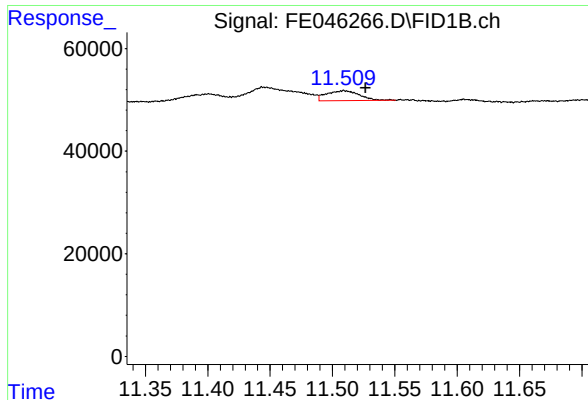
(m)=manual int.

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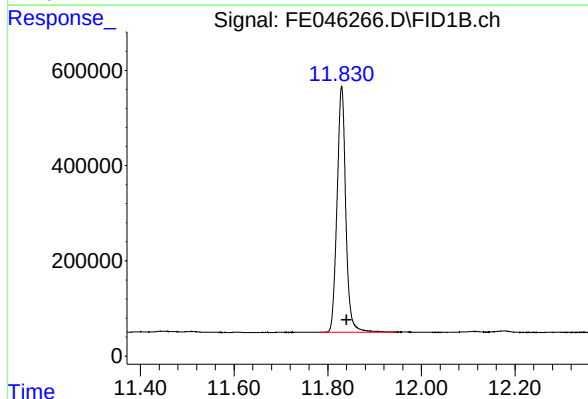
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Signal Info : 20M x 0.18mm x 0.18um





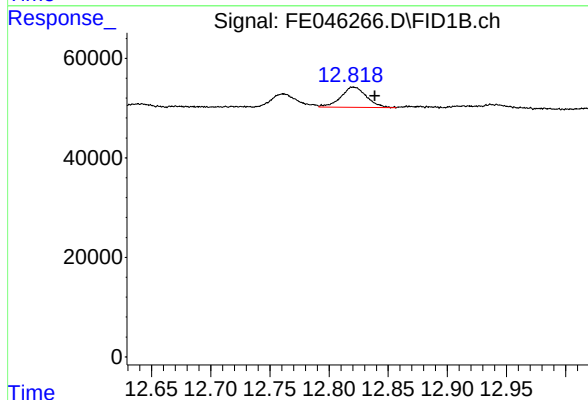
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.018 min
Response: 35278
Conc: 0.22 ug/ml



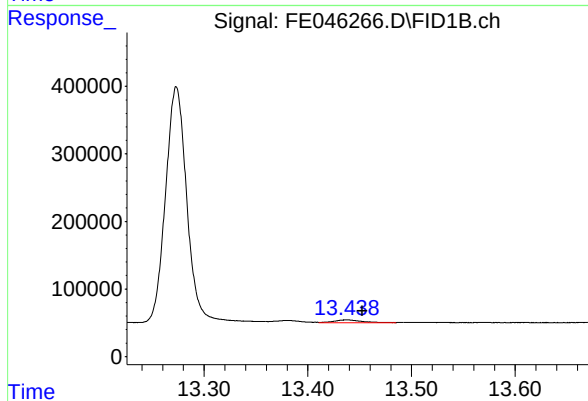
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.011 min
Response: 6675248
Conc: 36.73 ug/ml



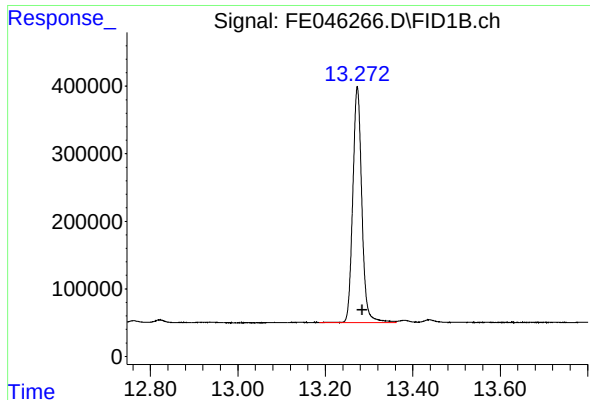
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 61828
Conc: 0.41 ug/ml



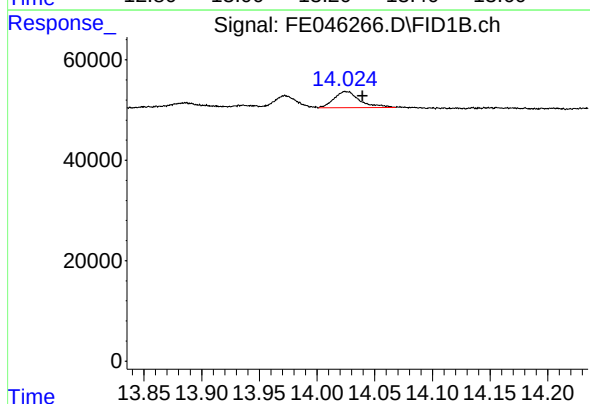
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.015 min
Response: 70603
Conc: 0.48 ug/ml



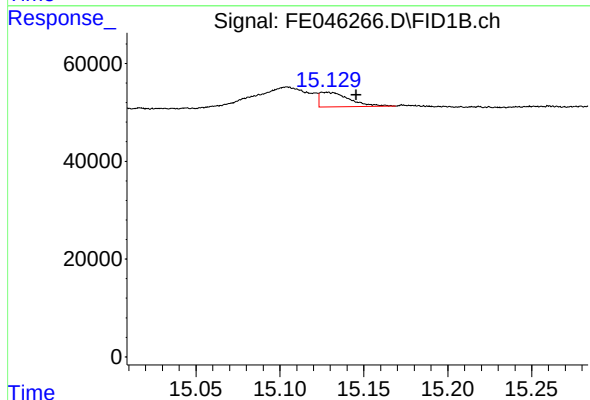
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.011 min
Response: 5014387
Conc: 37.53 ug/ml



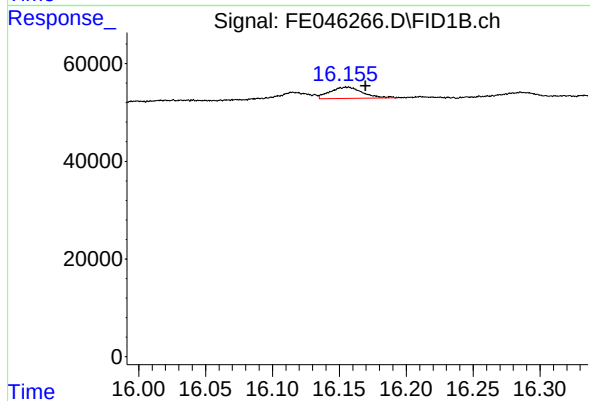
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.014 min
Response: 50044
Conc: 0.34 ug/ml



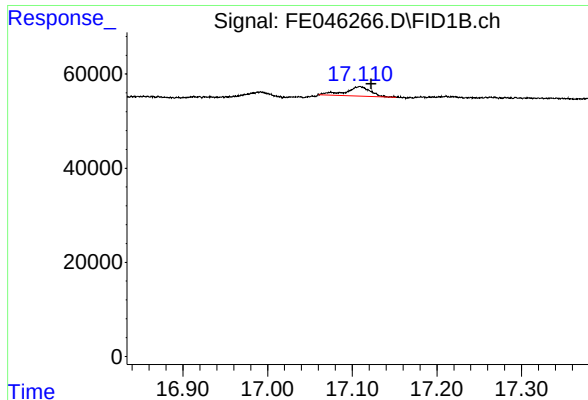
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.018 min
Response: 36151
Conc: 0.25 ug/ml



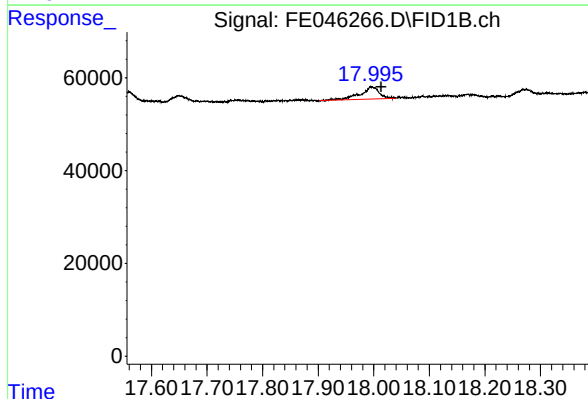
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.014 min
Response: 39204
Conc: 0.27 ug/ml



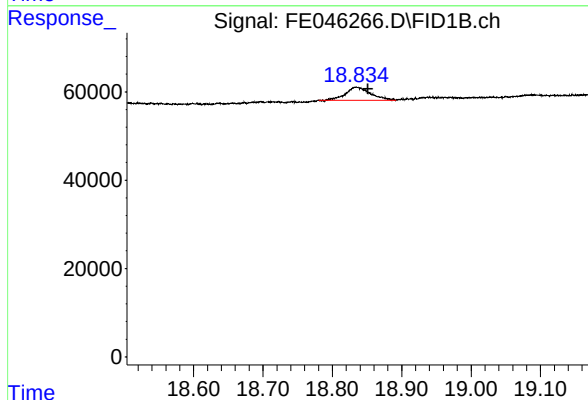
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: -0.013 min
Response: 40147
Conc: 0.28 ug/ml



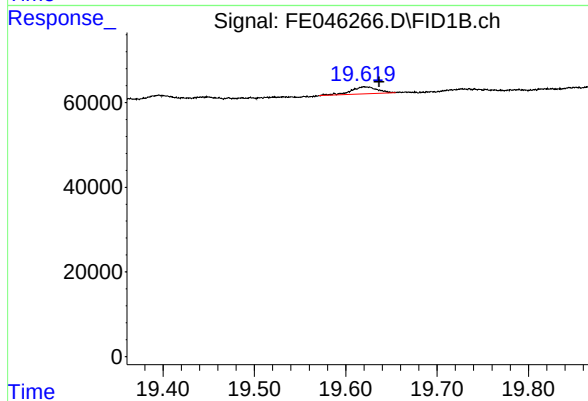
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.018 min
Response: 62851
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 75495
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: -0.016 min
Response: 32727
Conc: 0.23 ug/ml