

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046174.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 13:28
 Operator : YP\AJ
 Sample : PB158374BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:46:47 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)	11.835	6427945	35.372 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
12) S 1-chlorooctadecane (S...	13.279	4869333	36.444 ug/ml
Spiked Amount 50.000		Recovery =	72.89%
Target Compounds			
8) T n-Octadecane (C18)	11.513	57693	0.367 ug/ml
10) T n-Eicosane (C20)	12.828	43988	0.291 ug/ml
11) T n-Heneicosane (C21)	13.443	50227	0.342 ug/ml
13) T n-Docosane (C22)	14.030	40184	0.275 ug/ml
14) T n-Tetracosane (C24)	15.135	27712	0.191 ug/ml
15) T n-Hexacosane (C26)	16.164	43750	0.305 ug/ml
16) T n-Octacosane (C28)	17.114	36828	0.257 ug/ml
17) T n-Tricontane (C30)	18.005	32960	0.222 ug/ml
18) T n-Dotriacontane (C32)	18.845	63119	0.422 ug/ml
19) T n-Tetratriacontane (C34)	19.628	29428	0.205 ug/ml
20) T n-Hexatriacontane (C36)	20.374	20331	0.139 ug/ml

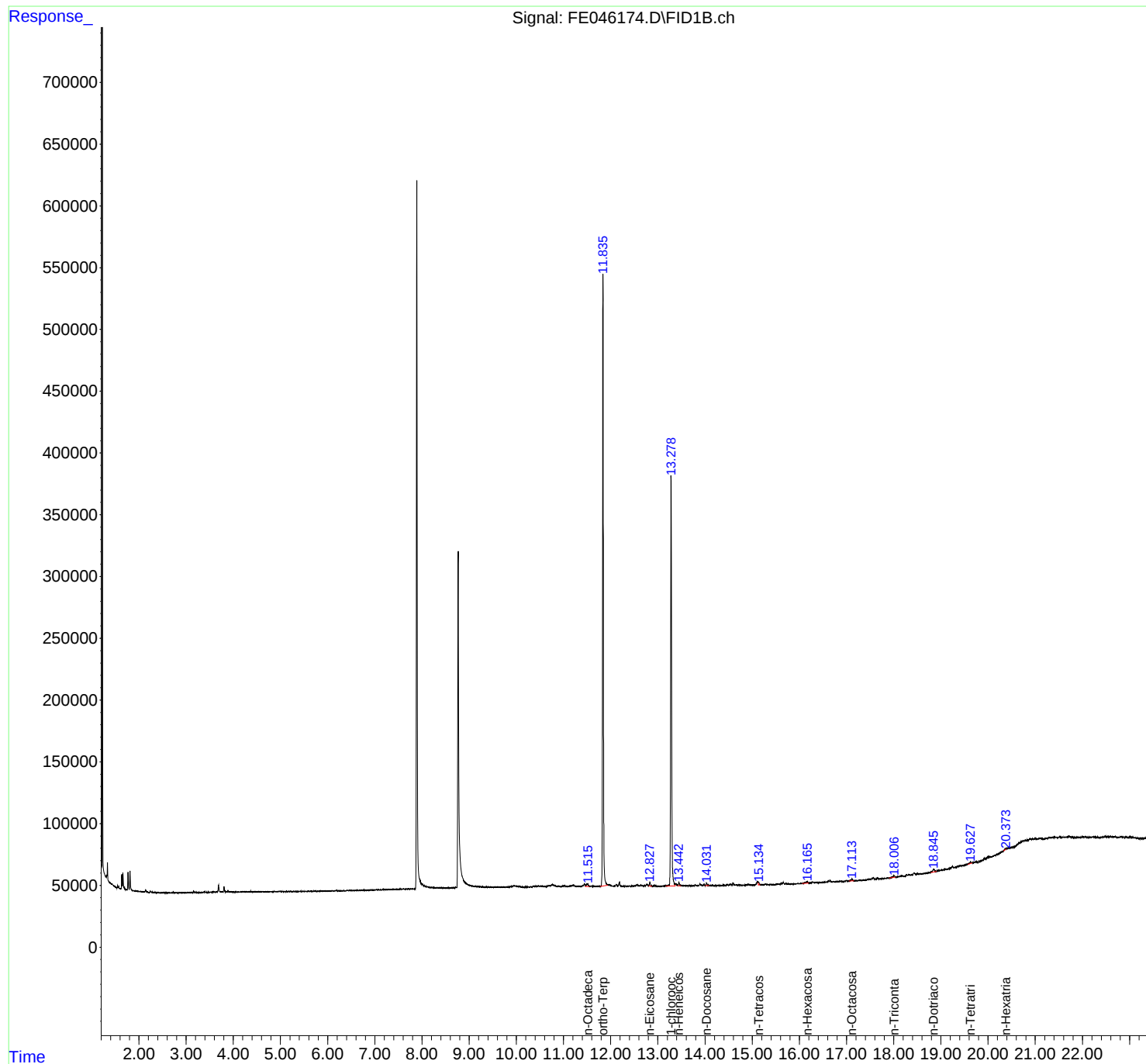
(f)=RT Delta > 1/2 Window

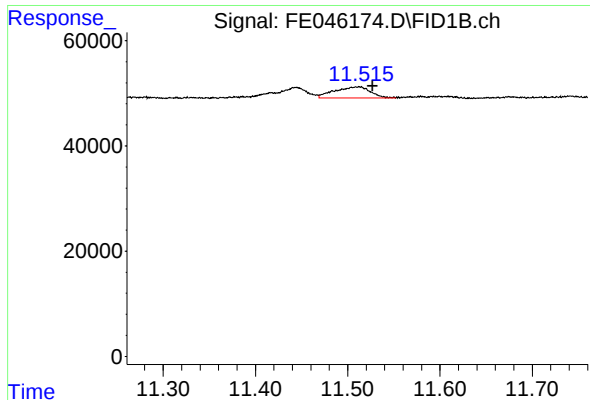
(m)=manual int.

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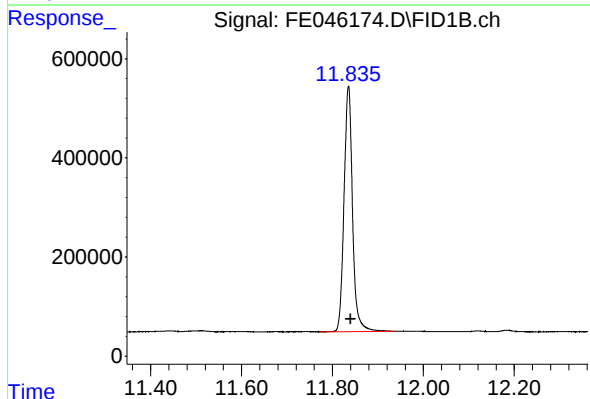
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





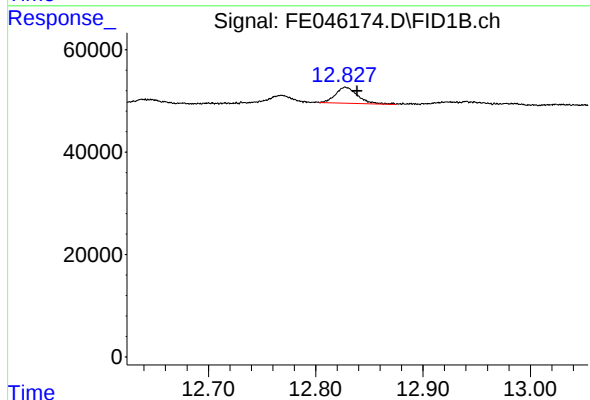
#8 n-Octadecane (C18)

R.T.: 11.513 min
Delta R.T.: -0.014 min
Response: 57693
Conc: 0.37 ug/ml



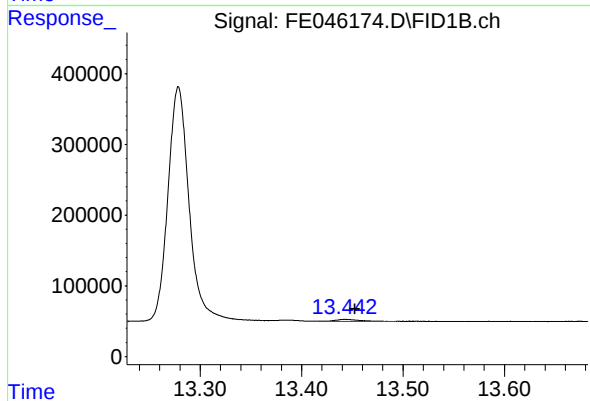
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.005 min
Response: 6427945
Conc: 35.37 ug/ml



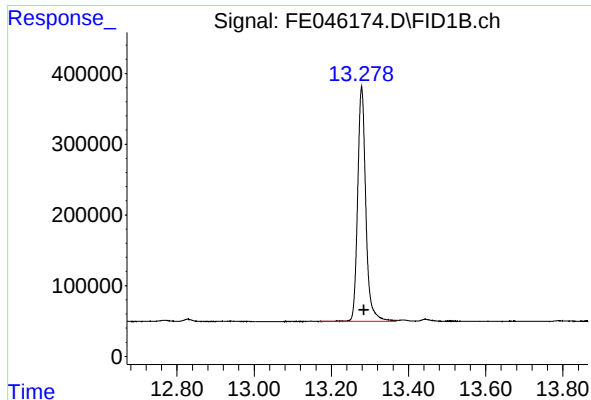
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.011 min
Response: 43988
Conc: 0.29 ug/ml



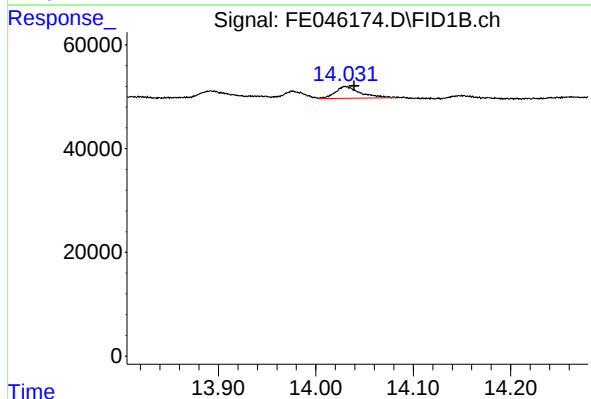
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.010 min
Response: 50227
Conc: 0.34 ug/ml



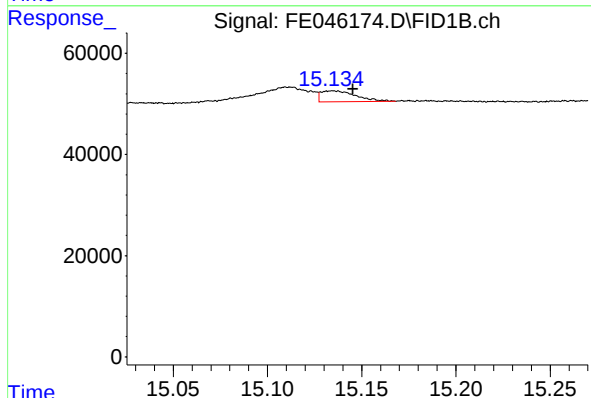
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.006 min
Response: 4869333
Conc: 36.44 ug/ml



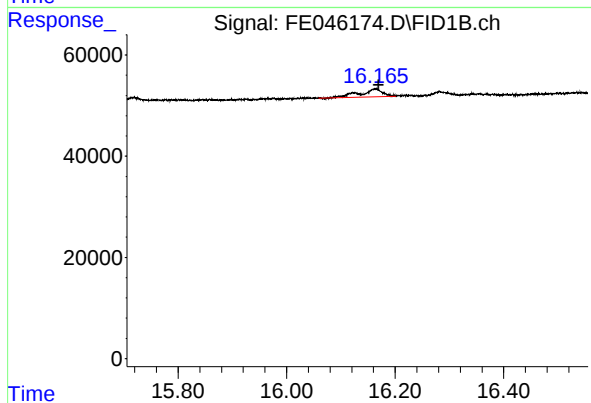
#13 n-Docosane (C22)

R.T.: 14.030 min
Delta R.T.: -0.009 min
Response: 40184
Conc: 0.27 ug/ml



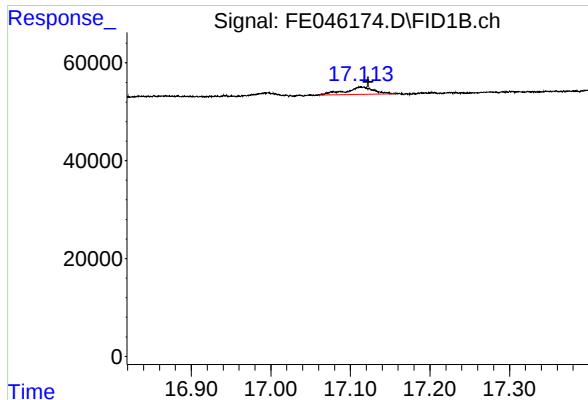
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.011 min
Response: 27712
Conc: 0.19 ug/ml



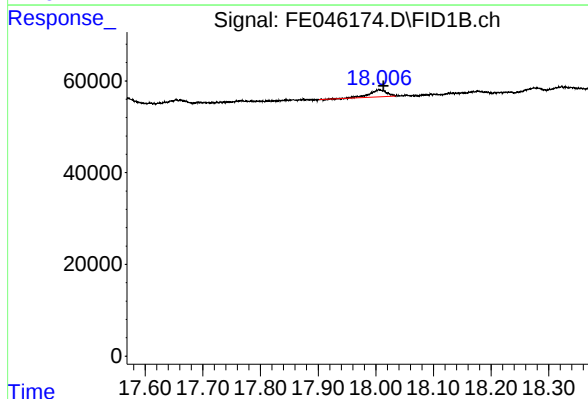
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.006 min
Response: 43750
Conc: 0.31 ug/ml



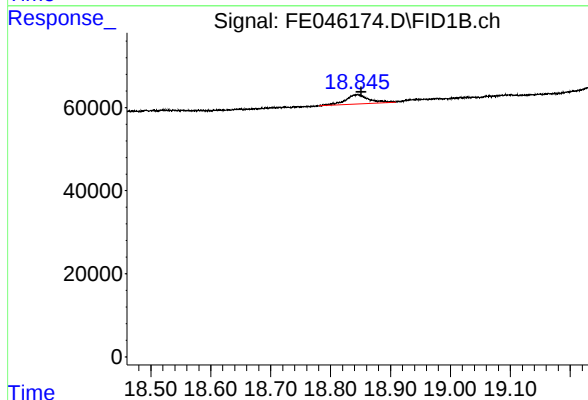
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.009 min
Response: 36828
Conc: 0.26 ug/ml



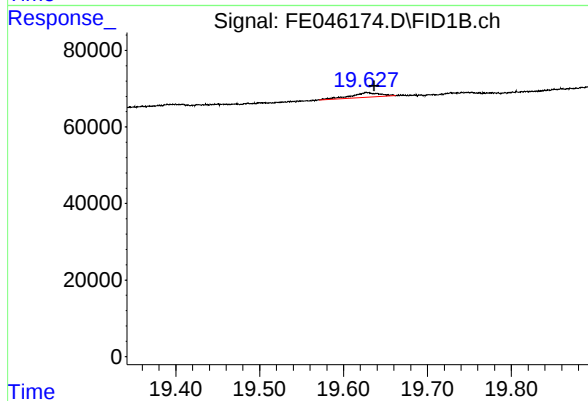
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.009 min
Response: 32960
Conc: 0.22 ug/ml



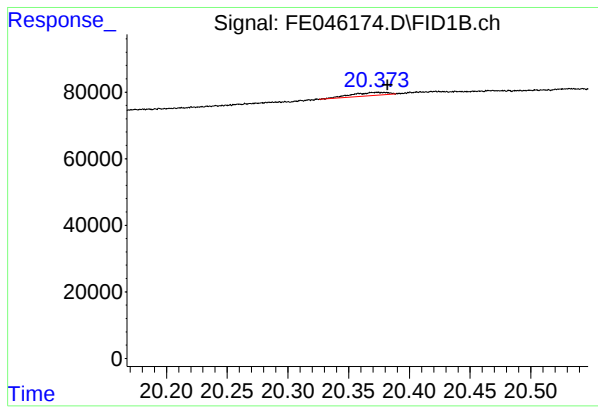
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.007 min
Response: 63119
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.009 min
Response: 29428
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.008 min
Response: 20331
Conc: 0.14 ug/ml