

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045039.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 16:09
 Operator : YP\AJ
 Sample : 05027-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:02:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.901	7009582	34.967 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
12) S 1-chlorooctadecane (S...	13.345	5376220	36.329 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.492f	1399006	8.158 ug/ml
10) T n-Eicosane (C20)	12.890	71153	0.426 ug/ml
11) T n-Heneicosane (C21)	13.508	72441	0.444 ug/ml
13) T n-Docosane (C22)	14.098	81334	0.508 ug/ml
14) T n-Tetracosane (C24)	15.201	304093	1.959 ug/ml
15) T n-Hexacosane (C26)	16.226	68992	0.460 ug/ml
16) T n-Octacosane (C28)	17.180	96510	0.657 ug/ml
17) T n-Tricontane (C30)	18.064	90794	0.610 ug/ml
18) T n-Dotriacontane (C32)	18.906	210248	1.401 ug/ml
19) T n-Tetratriacontane (C34)	19.708	186796	1.255 ug/ml
20) T n-Hexatriacontane (C36)	20.442	86305	0.561 ug/ml

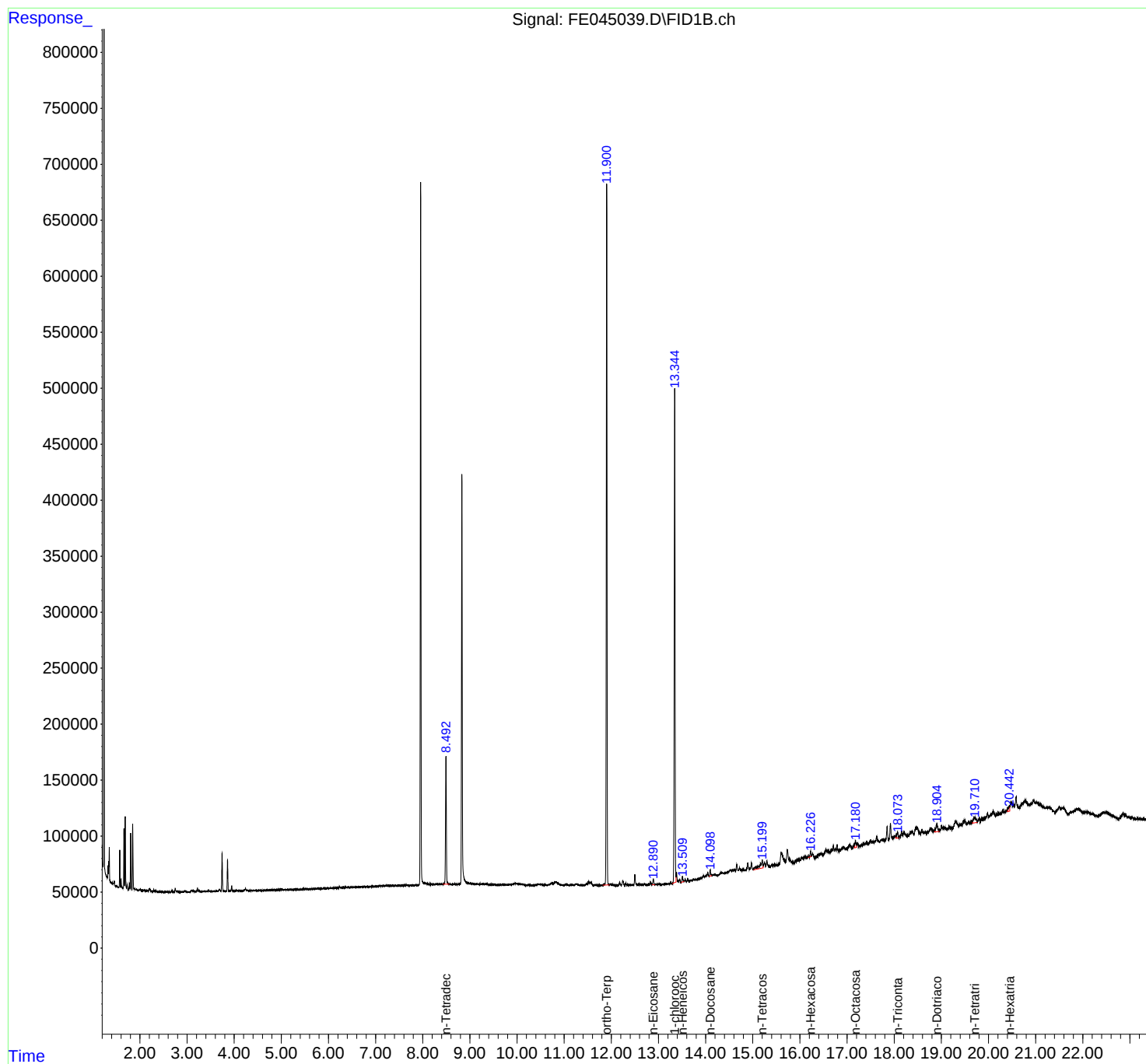
(f)=RT Delta > 1/2 Window

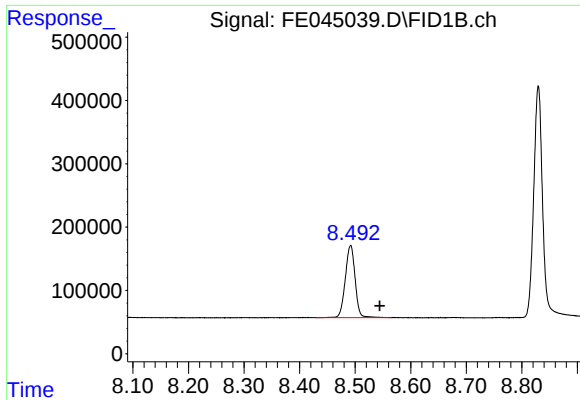
(m)=manual int.

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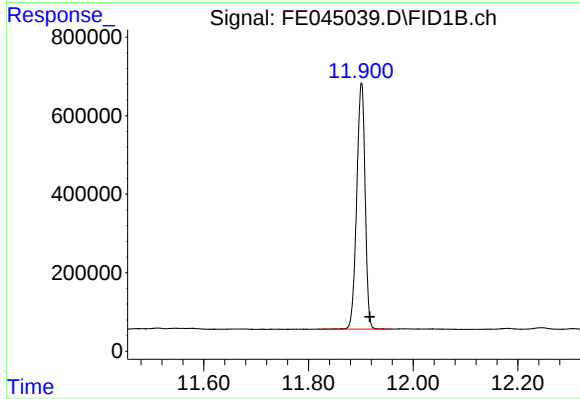
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





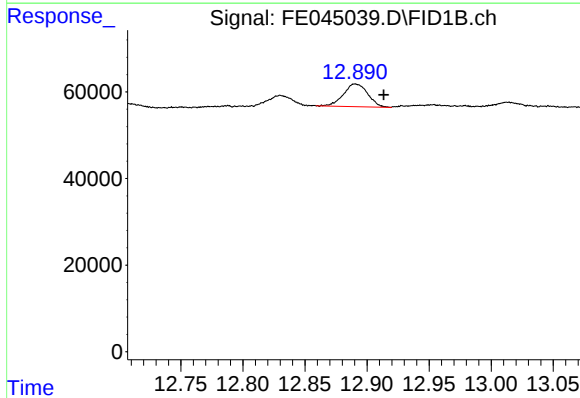
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.052 min
Response: 1399006
Conc: 8.16 ug/ml



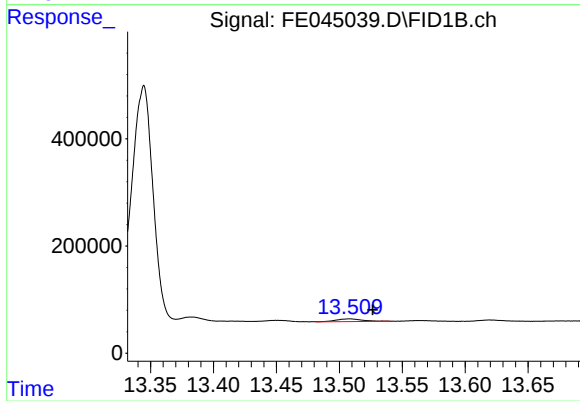
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 7009582
Conc: 34.97 ug/ml



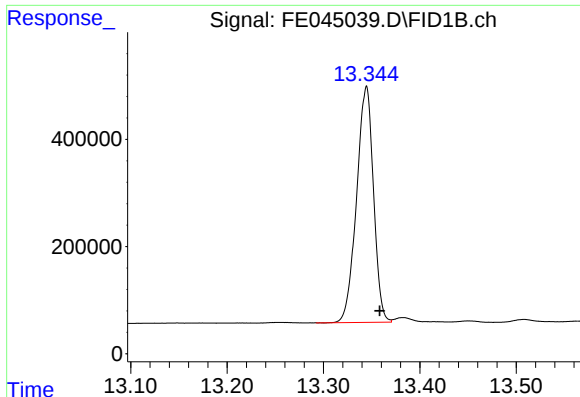
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.023 min
Response: 71153
Conc: 0.43 ug/ml



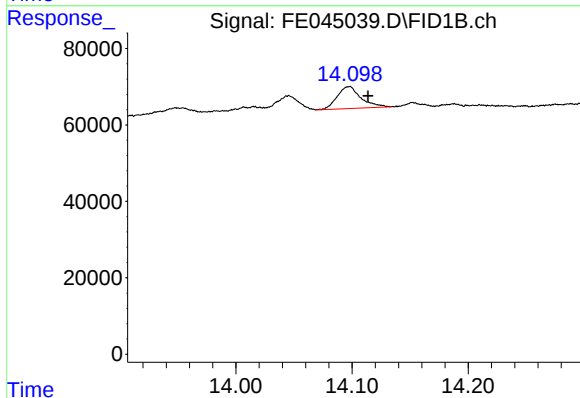
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: -0.018 min
Response: 72441
Conc: 0.44 ug/ml



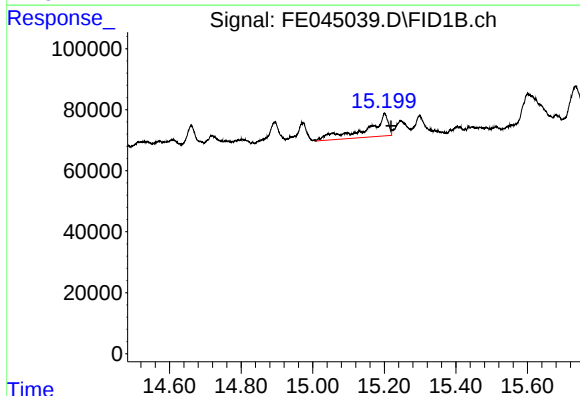
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.014 min
Response: 5376220
Conc: 36.33 ug/ml



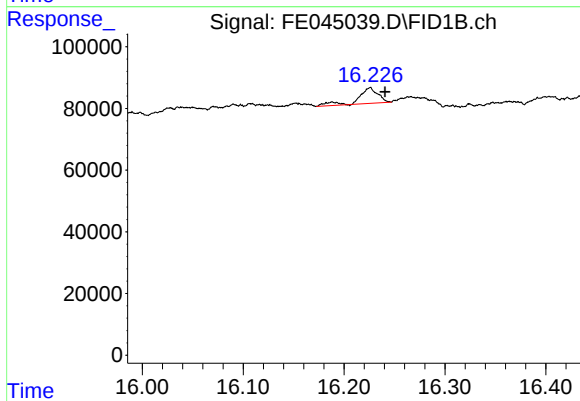
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: -0.016 min
Response: 81334
Conc: 0.51 ug/ml



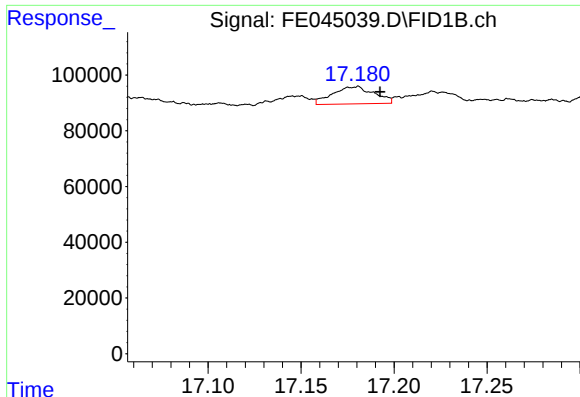
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.018 min
Response: 304093
Conc: 1.96 ug/ml



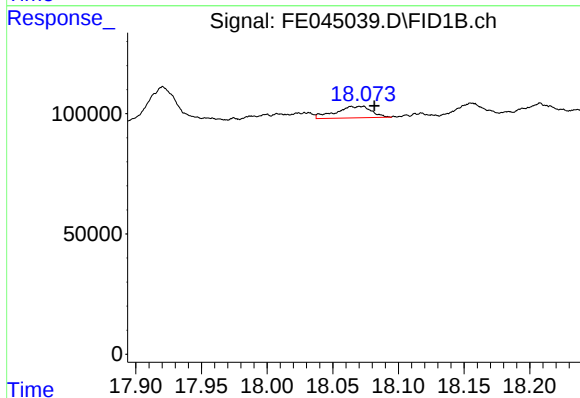
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.015 min
Response: 68992
Conc: 0.46 ug/ml



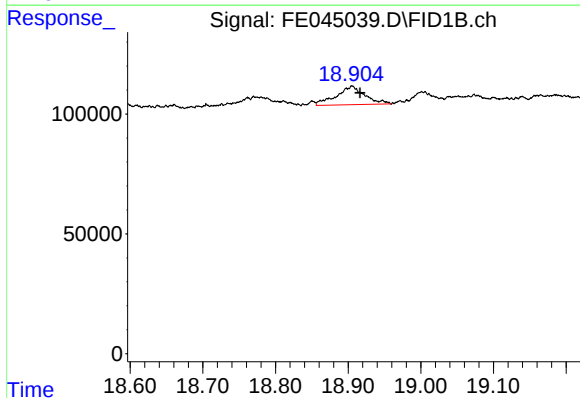
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.012 min
Response: 96510
Conc: 0.66 ug/ml



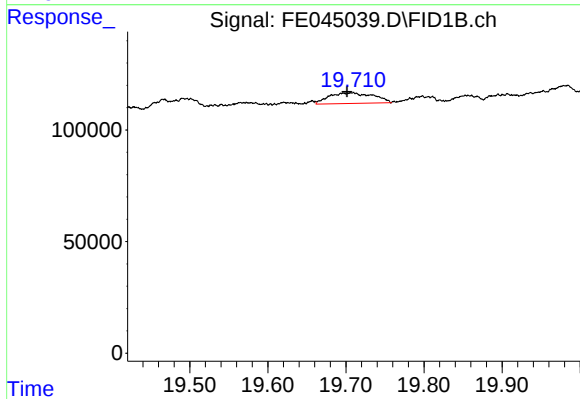
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 90794
Conc: 0.61 ug/ml



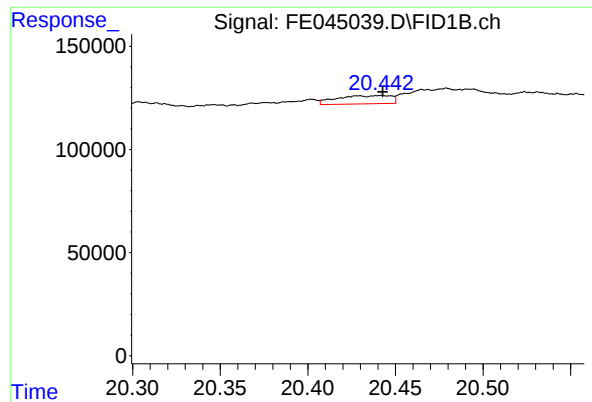
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.011 min
Response: 210248
Conc: 1.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.007 min
Response: 186796
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: 0.000 min
Response: 86305
Conc: 0.56 ug/ml