

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046098.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 16:50
 Operator : YP\AJ
 Sample : P1051-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:29:53 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)	11.840	7321138	40.287 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
12) S 1-chlorooctadecane (S...	13.283	5551828	41.552 ug/ml
Spiked Amount 50.000		Recovery =	83.10%
Target Compounds			
2) T n-Decane (C10)	4.409f	25143	0.162 ug/ml
3) T A~Naphthalene (C11.7)	6.197	128986	0.776 ug/ml
5) T A~2-methylnaphthalene...	7.257	42379	0.266 ug/ml
6) T n-Tetradecane (C14)	8.433	40611	0.261 ug/ml
10) T n-Eicosane (C20)	12.906f	189966	1.256 ug/ml
14) T n-Tetracosane (C24)	15.140	267696	1.846 ug/ml
15) T n-Hexacosane (C26)	16.167	51206	0.357 ug/ml
16) T n-Octacosane (C28)	17.117	48097	0.335 ug/ml
17) T n-Tricontane (C30)	18.009	83310	0.560 ug/ml
18) T n-Dotriacontane (C32)	18.843	128385	0.858 ug/ml
19) T n-Tetratriacontane (C34)	19.642	42236	0.295 ug/ml
21) T n-Octatriacontane (C38)	21.102	96117	0.652 ug/ml

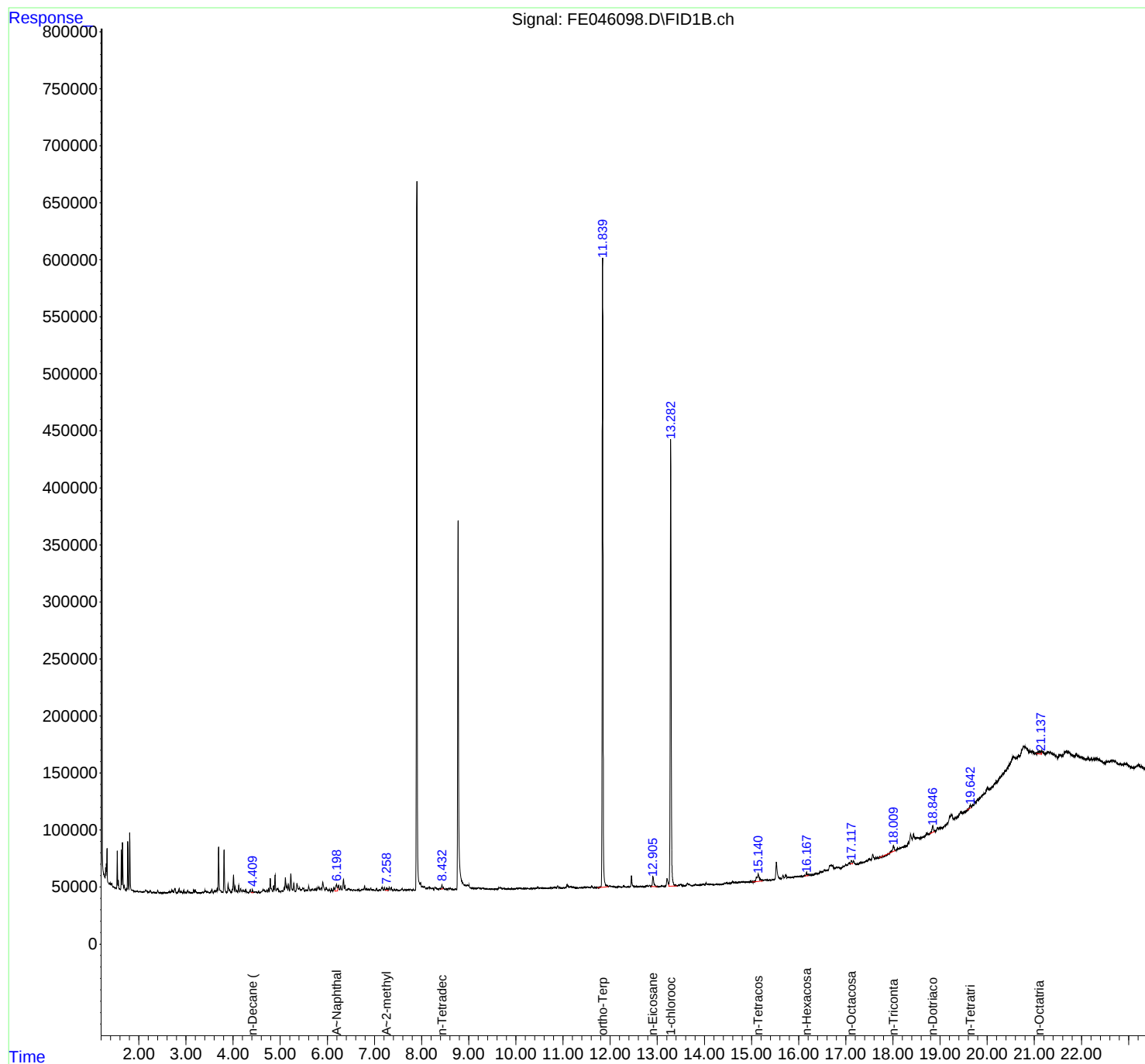
(f)=RT Delta > 1/2 Window

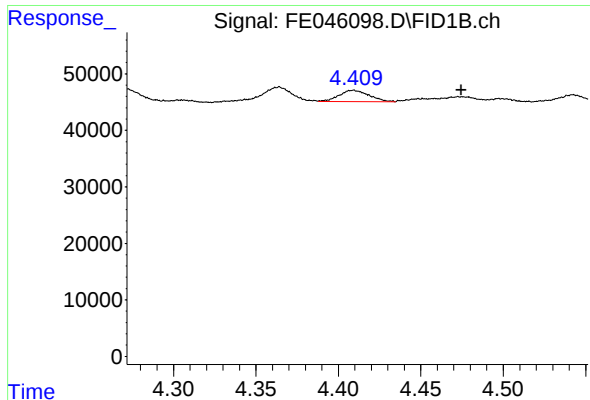
(m)=manual int.

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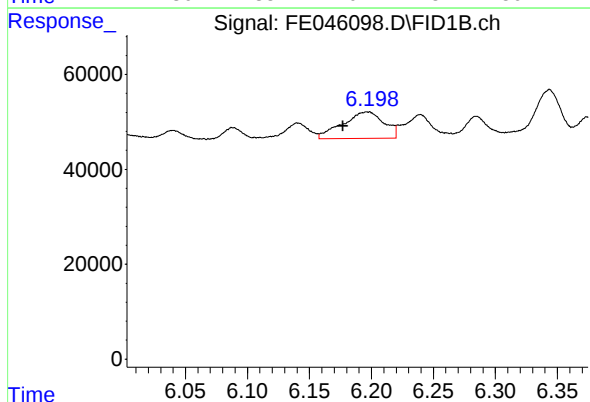
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





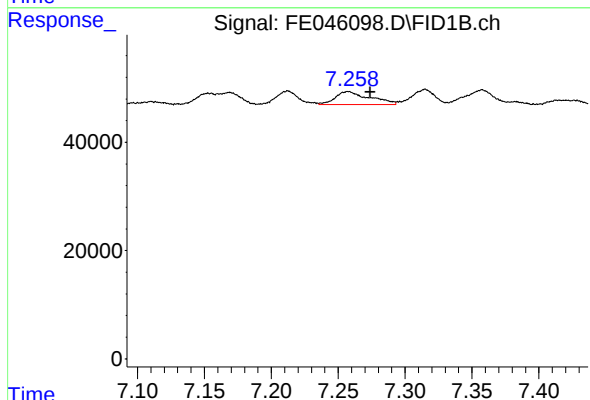
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: -0.066 min
Response: 25143
Conc: 0.16 ug/ml



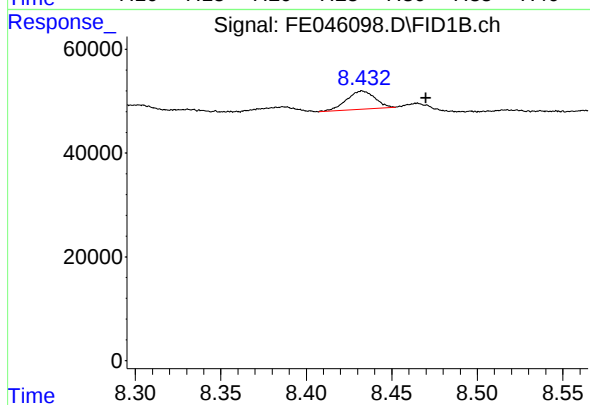
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 128986
Conc: 0.78 ug/ml



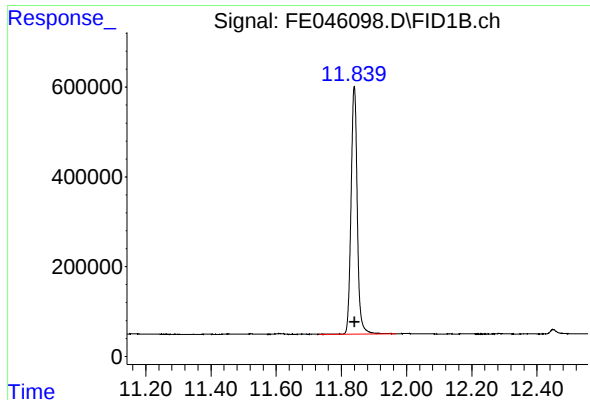
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.016 min
Response: 42379
Conc: 0.27 ug/ml



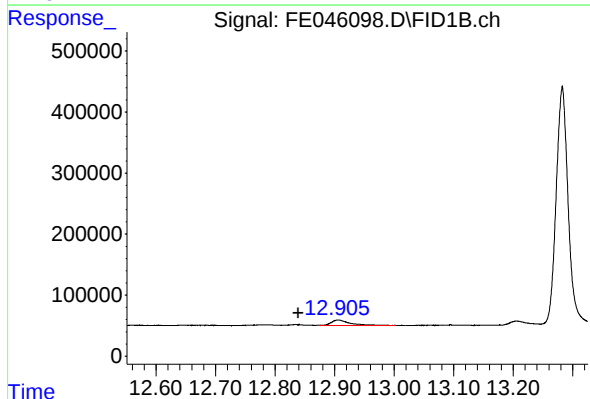
#6 n-Tetradecane (C14)

R.T.: 8.433 min
Delta R.T.: -0.037 min
Response: 40611
Conc: 0.26 ug/ml



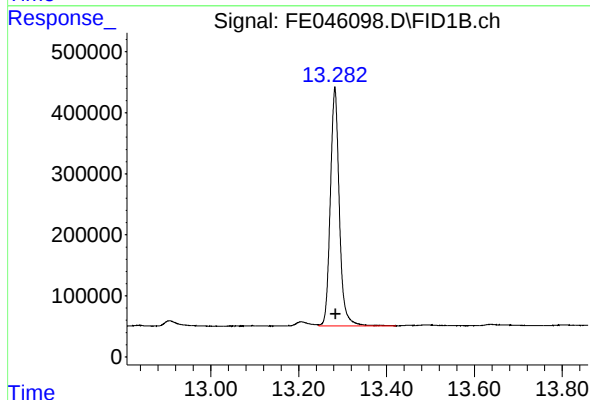
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: 0.000 min
Response: 7321138
Conc: 40.29 ug/ml



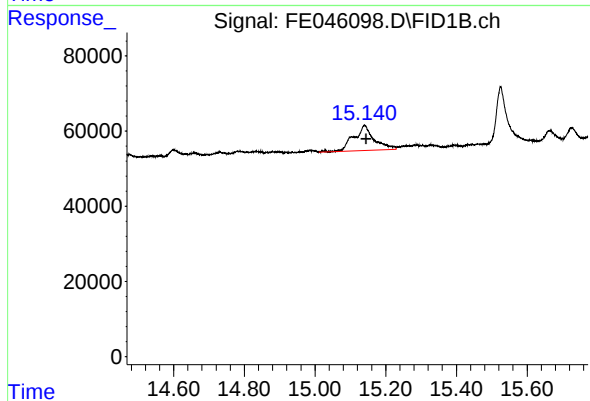
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.068 min
Response: 189966
Conc: 1.26 ug/ml



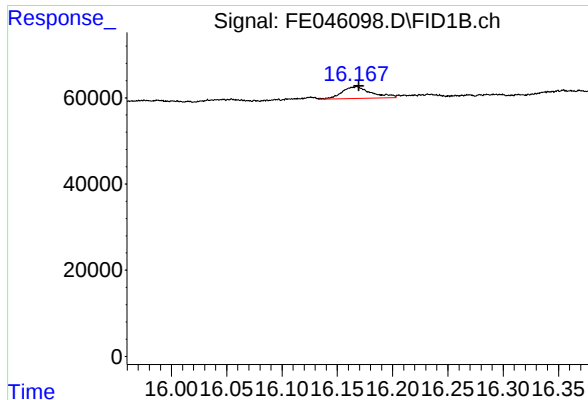
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.002 min
Response: 5551828
Conc: 41.55 ug/ml



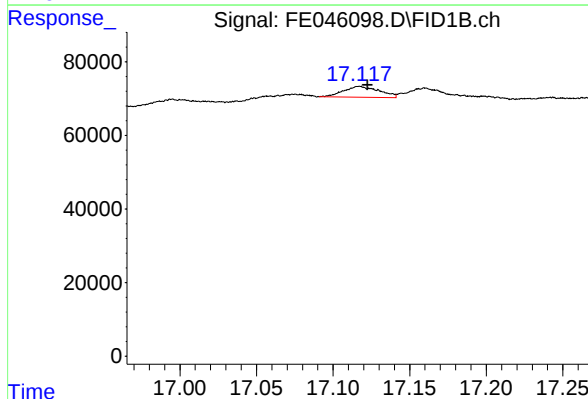
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.005 min
Response: 267696
Conc: 1.85 ug/ml



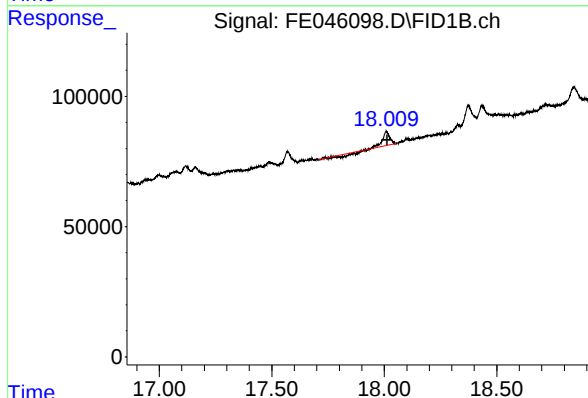
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 51206
Conc: 0.36 ug/ml



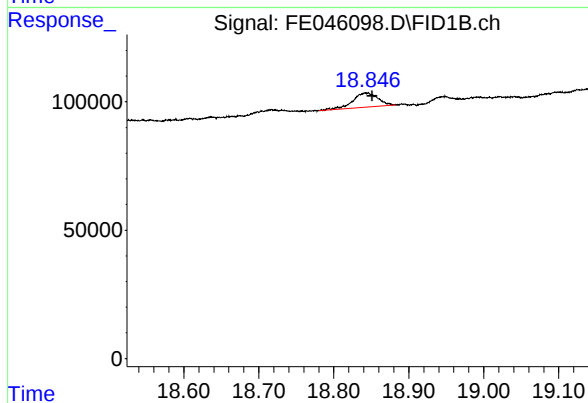
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.006 min
Response: 48097
Conc: 0.34 ug/ml



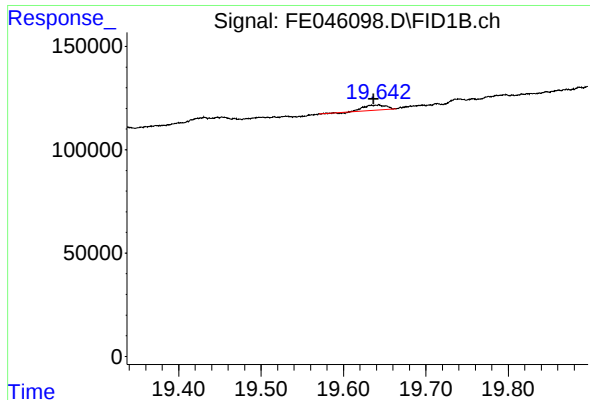
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.005 min
Response: 83310
Conc: 0.56 ug/ml



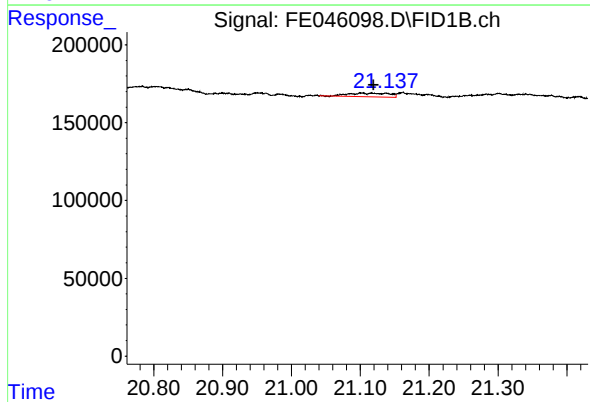
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 128385
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.005 min
Response: 42236
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.017 min
Response: 96117
Conc: 0.65 ug/ml