

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040127.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 22:27
 Operator : YP\AJ
 Sample : 01366-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:44:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.902	5281573	34.393 ug/ml
Spiked Amount 50.000		Recovery =	68.79%
12) S 1-chlorooctadecane (S...	13.340	8480790	72.673 ug/ml
Spiked Amount 50.000		Recovery =	145.35%
Target Compounds			
2) T n-Decane (C10)	4.543	33451	0.269 ug/ml
4) T n-Dodecane (C12)	6.708	132231	1.052 ug/ml
5) T A~2-methylnaphthalene...	7.348	115269	0.880 ug/ml
6) T n-Tetradecane (C14)	8.534	414486	3.223 ug/ml
7) T n-Hexadecane (C16)	10.140	423975	3.143 ug/ml
8) T n-Octadecane (C18)	11.583	394961	2.819 ug/ml
10) T n-Eicosane (C20)	12.892	287372	2.074 ug/ml
11) T n-Heneicosane (C21)	13.504	228714	1.639 ug/ml
13) T n-Docosane (C22)	14.090	134709	0.970 ug/ml
14) T n-Tetracosane (C24)	15.193	95628	0.695 ug/ml
16) T n-Octacosane (C28)	17.214	54200	0.416 ug/ml
17) T n-Tricontane (C30)	18.056	56347	0.442 ug/ml
18) T n-Dotriacontane (C32)	18.885	74724	0.591 ug/ml
20) T n-Hexatriacontane (C36)	20.418	58954	0.500 ug/ml

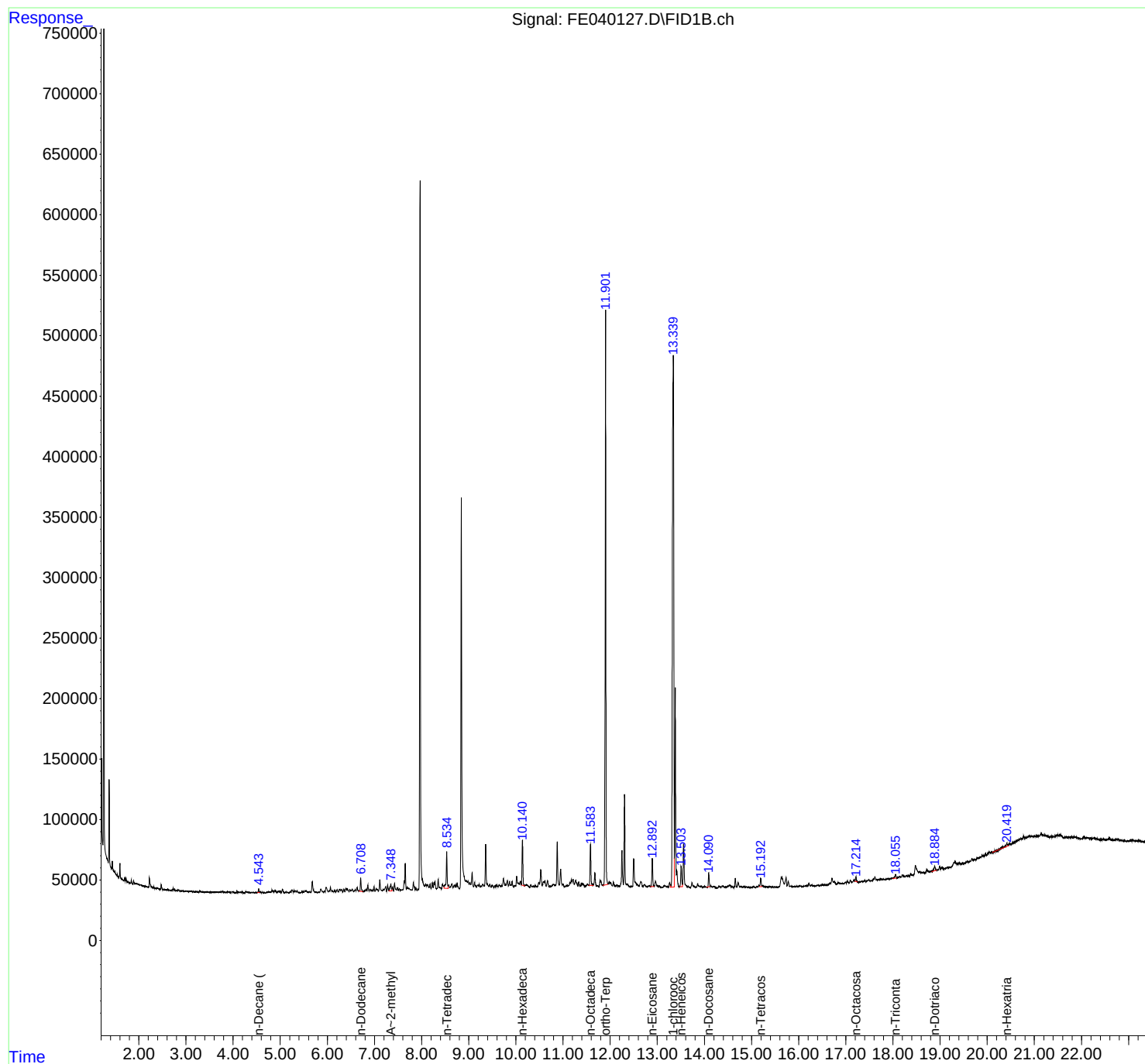
(f)=RT Delta > 1/2 Window

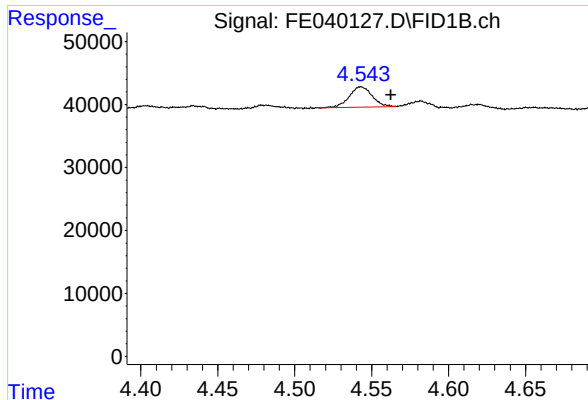
(m)=manual int.

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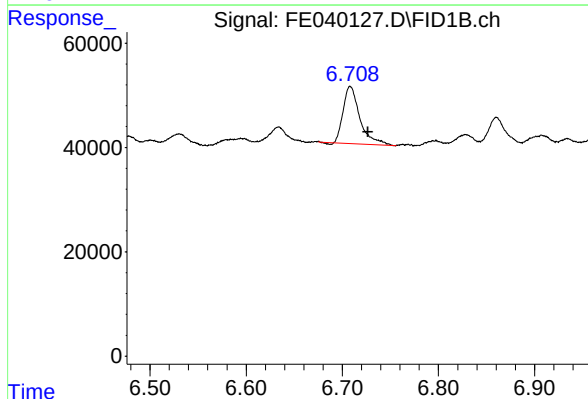
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





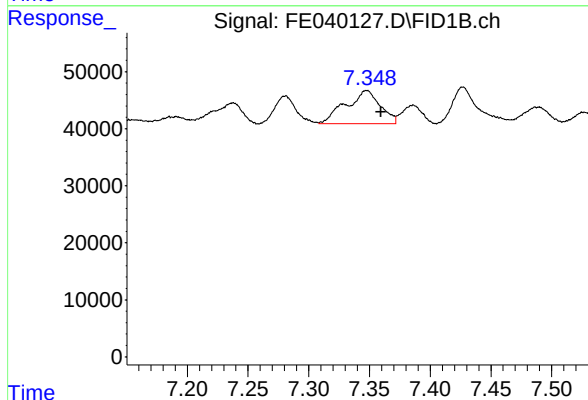
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: -0.019 min
Response: 33451
Conc: 0.27 ug/ml



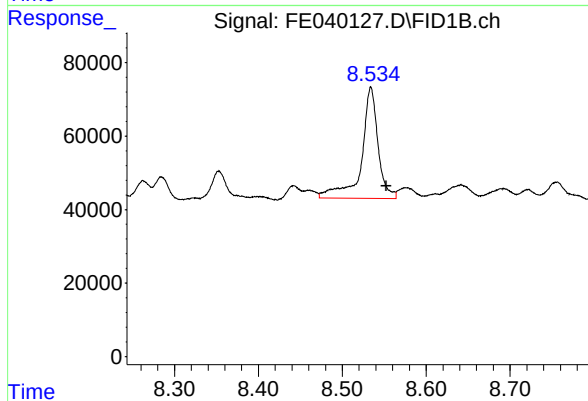
#4 n-Dodecane (C12)

R.T.: 6.708 min
Delta R.T.: -0.019 min
Response: 132231
Conc: 1.05 ug/ml



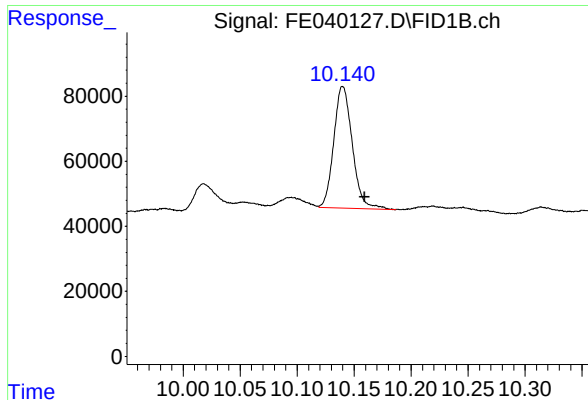
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 115269
Conc: 0.88 ug/ml



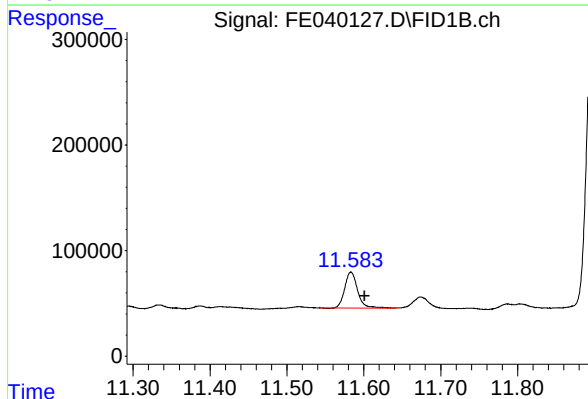
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.018 min
Response: 414486
Conc: 3.22 ug/ml



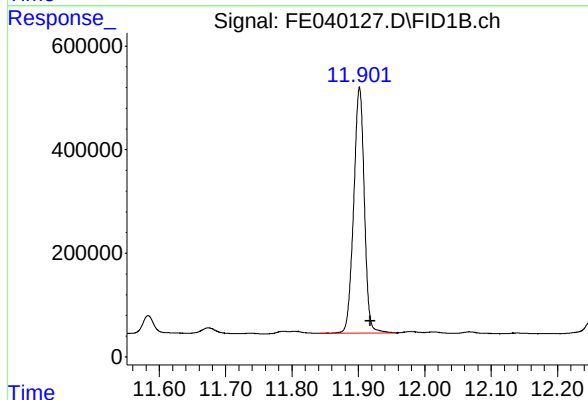
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.019 min
Response: 423975
Conc: 3.14 ug/ml



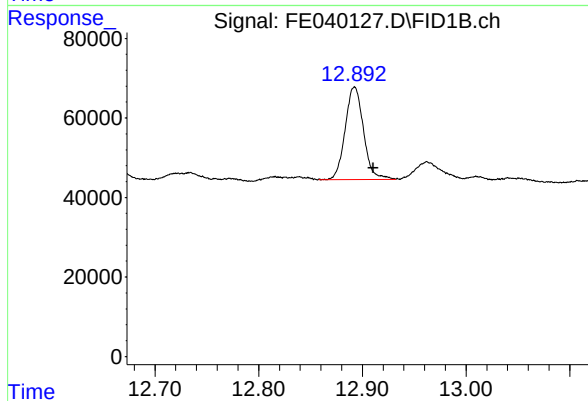
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.017 min
Response: 394961
Conc: 2.82 ug/ml



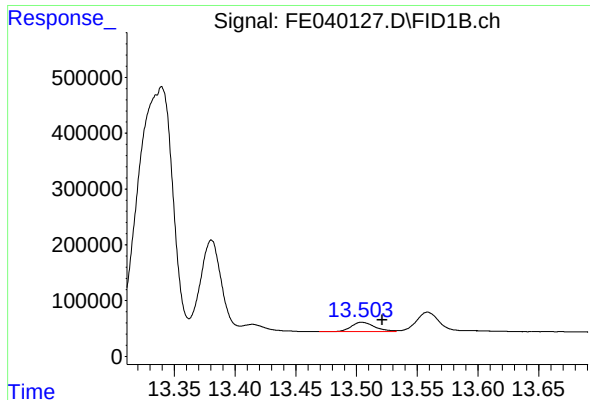
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.016 min
Response: 5281573
Conc: 34.39 ug/ml



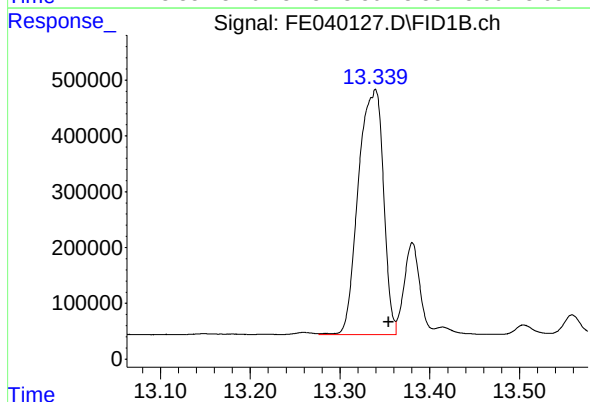
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.018 min
Response: 287372
Conc: 2.07 ug/ml



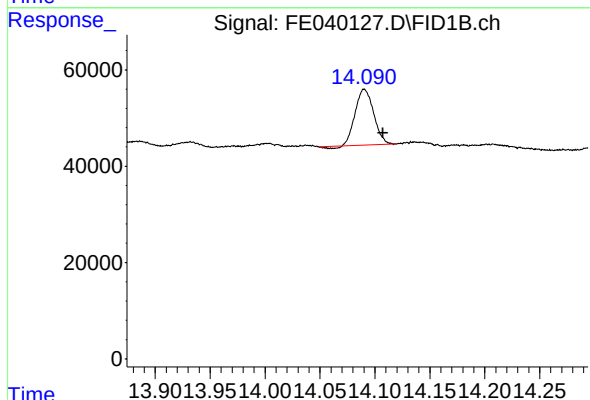
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.017 min
Response: 228714
Conc: 1.64 ug/ml



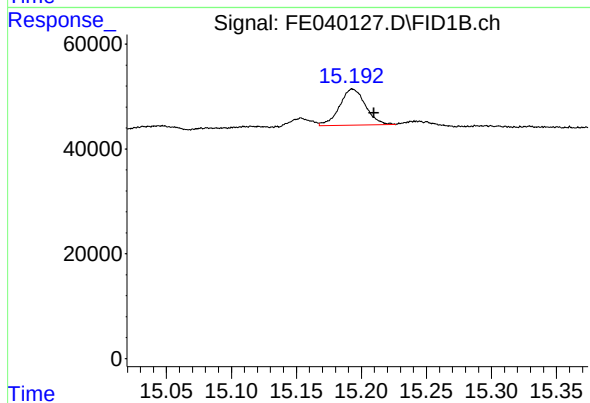
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 8480790
Conc: 72.67 ug/ml



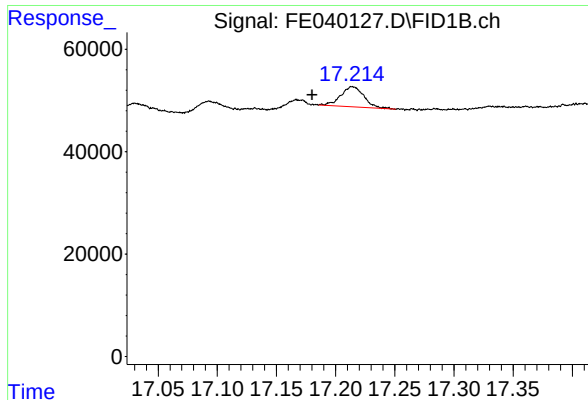
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: -0.017 min
Response: 134709
Conc: 0.97 ug/ml



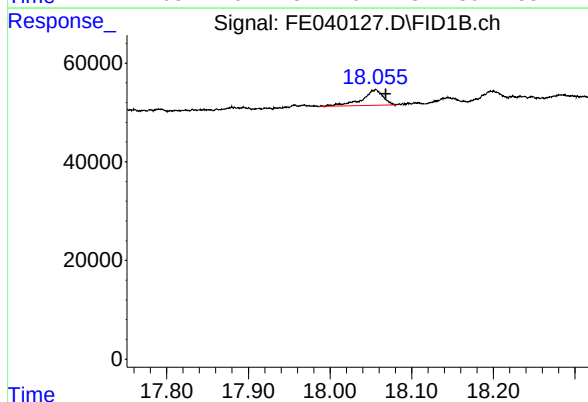
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.017 min
Response: 95628
Conc: 0.69 ug/ml



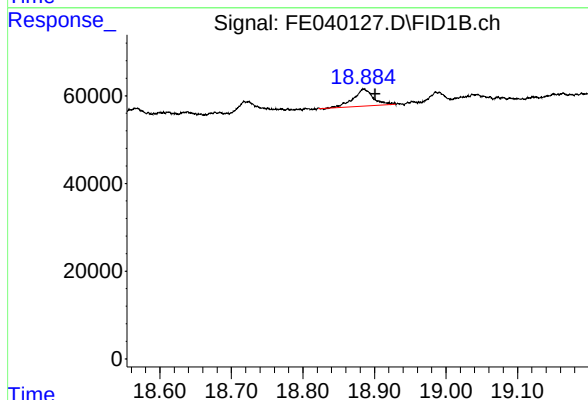
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.034 min
Response: 54200
Conc: 0.42 ug/ml



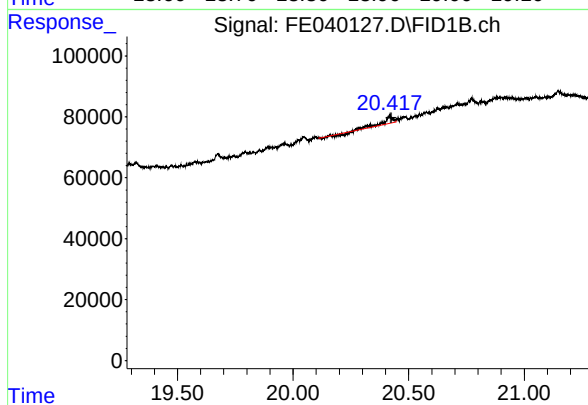
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 56347
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.017 min
Response: 74724
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.007 min
Response: 58954
Conc: 0.50 ug/ml