

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046964.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 11:11
 Operator : YP\AJ
 Sample : P1602-05DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:23:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.791	2813489	17.124 ug/ml
Spiked Amount 50.000		Recovery =	34.25%
12) S 1-chlorooctadecane (S...	13.233	2362563	19.192 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.167	29893	0.190 ug/ml
10) T n-Eicosane (C20)	12.786	92525	0.611 ug/ml
13) T n-Docosane (C22)	14.039f	115370	0.793 ug/ml
14) T n-Tetracosane (C24)	15.105	581260	4.070 ug/ml
16) T n-Octacosane (C28)	17.033	94252	0.692 ug/ml
17) T n-Tricontane (C30)	17.946	32620	0.234 ug/ml
18) T n-Dotriacontane (C32)	18.779	29451	0.214 ug/ml
19) T n-Tetratriacontane (C34)	19.568	29820	0.222 ug/ml
20) T n-Hexatriacontane (C36)	20.316	46306	0.348 ug/ml
21) T n-Octatriacontane (C38)	21.032	35916	0.261 ug/ml

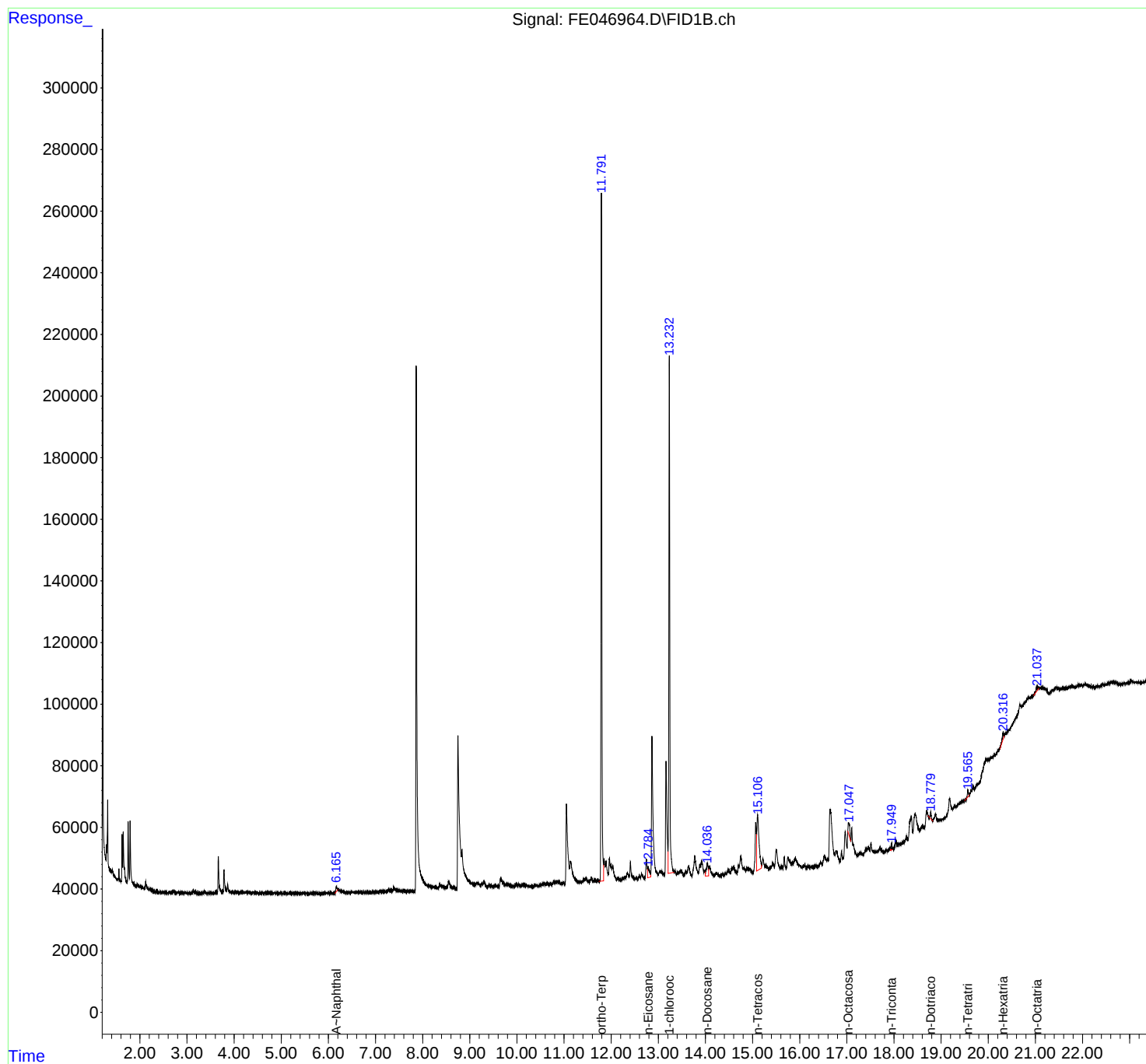
(f)=RT Delta > 1/2 Window

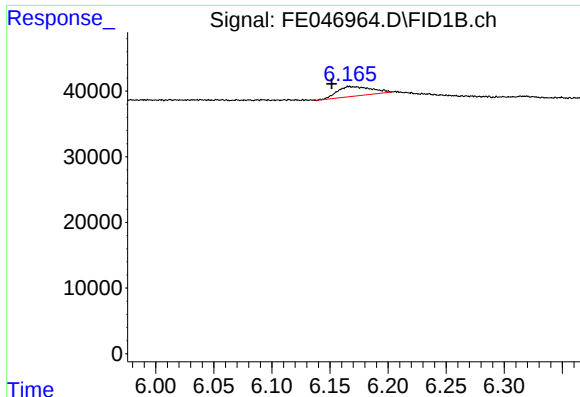
(m)=manual int.

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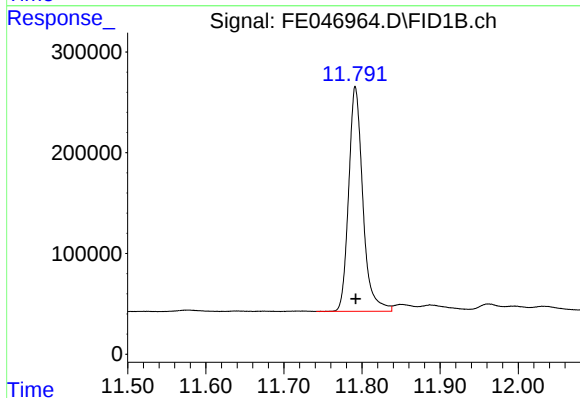
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





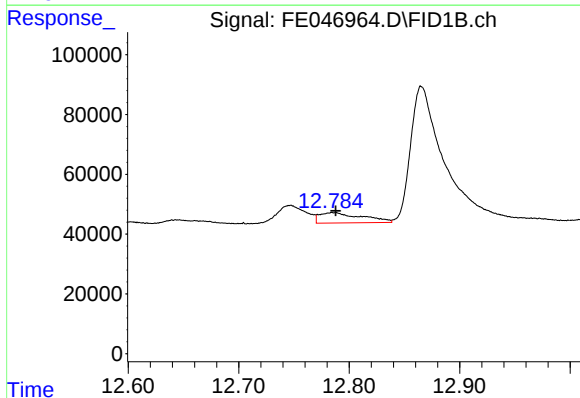
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: 0.016 min
Response: 29893
Conc: 0.19 ug/ml



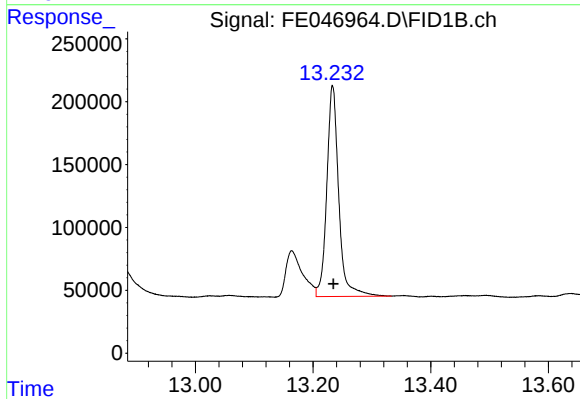
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 2813489
Conc: 17.12 ug/ml



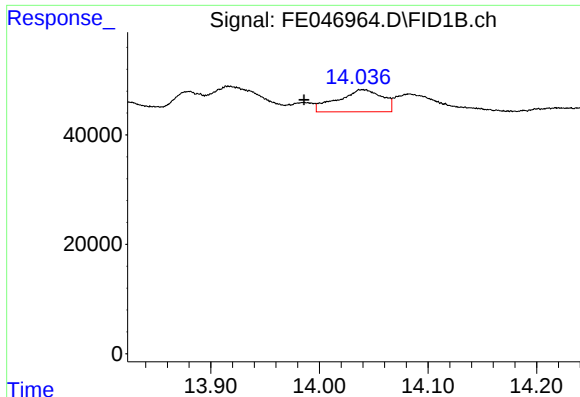
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.001 min
Response: 92525
Conc: 0.61 ug/ml



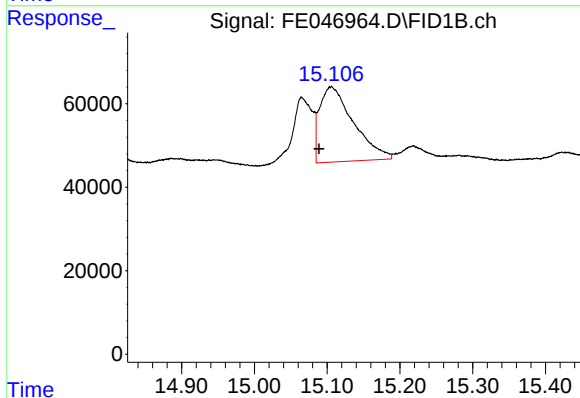
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 2362563
Conc: 19.19 ug/ml



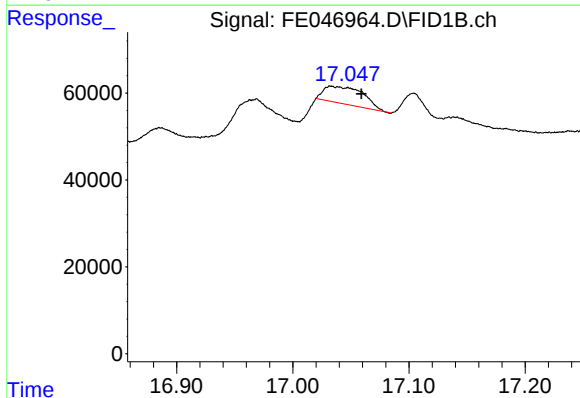
#13 n-Docosane (C22)

R.T.: 14.039 min
Delta R.T.: 0.053 min
Response: 115370
Conc: 0.79 ug/ml



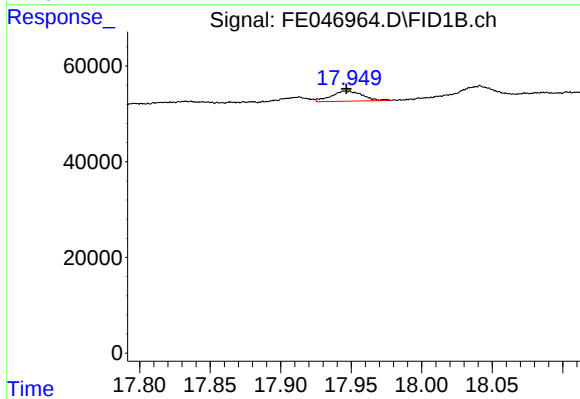
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: 0.017 min
Response: 581260
Conc: 4.07 ug/ml



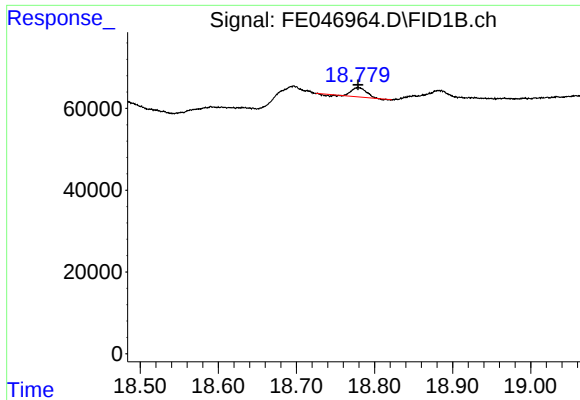
#16 n-Octacosane (C28)

R.T.: 17.033 min
Delta R.T.: -0.026 min
Response: 94252
Conc: 0.69 ug/ml



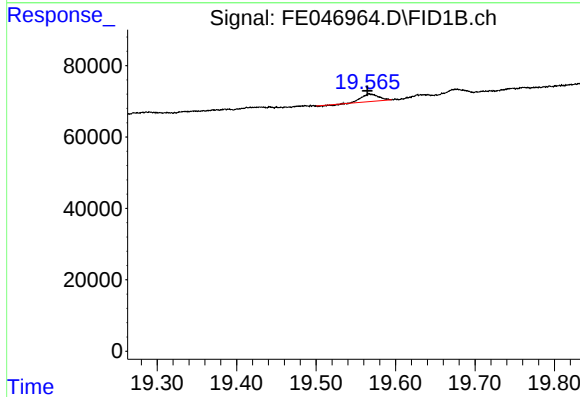
#17 n-Tricontane (C30)

R.T.: 17.946 min
Delta R.T.: 0.000 min
Response: 32620
Conc: 0.23 ug/ml



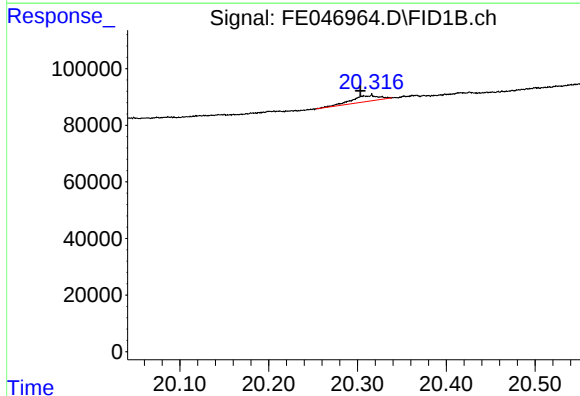
#18 n-Dotriacontane (C32)

R.T.: 18.779 min
Delta R.T.: 0.000 min
Response: 29451
Conc: 0.21 ug/ml



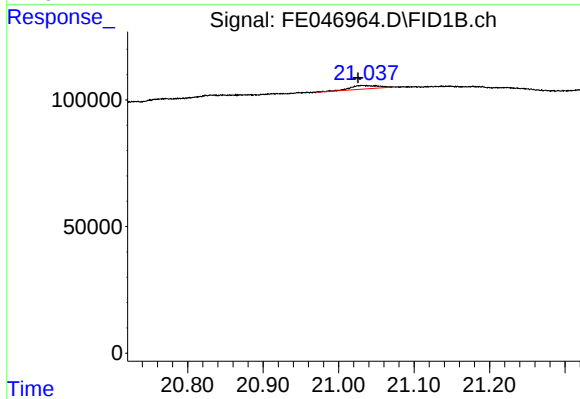
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.004 min
Response: 29820
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.316 min
Delta R.T.: 0.012 min
Response: 46306
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.006 min
Response: 35916
Conc: 0.26 ug/ml