

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046947.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 17:32
 Operator : YP\AJ
 Sample : P1602-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:50:10 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)	11.796	6243896	38.003 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
12) S 1-chlorooctadecane (S...	13.237	5583583	45.358 ug/ml
Spiked Amount 50.000		Recovery =	90.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.155	193293	1.227 ug/ml
5) T A~2-methylnaphthalene...	7.259	54327	0.379 ug/ml
6) T n-Tetradecane (C14)	8.389	21420	0.139 ug/ml
7) T n-Hexadecane (C16)	9.975f	43002	0.271 ug/ml
8) T n-Octadecane (C18)	11.477	29395	0.184 ug/ml
10) T n-Eicosane (C20)	12.786	108977	0.720 ug/ml
11) T n-Heneicosane (C21)	13.405	74001	0.500 ug/ml
13) T n-Docosane (C22)	14.038f	220915	1.518 ug/ml
14) T n-Tetracosane (C24)	15.097	1468219	10.280 ug/ml
17) T n-Tricontane (C30)	17.952	36282	0.260 ug/ml
18) T n-Dotriacontane (C32)	18.779	36135	0.263 ug/ml
19) T n-Tetratriacontane (C34)	19.574	36915	0.275 ug/ml
20) T n-Hexatriacontane (C36)	20.310	150333	1.129 ug/ml

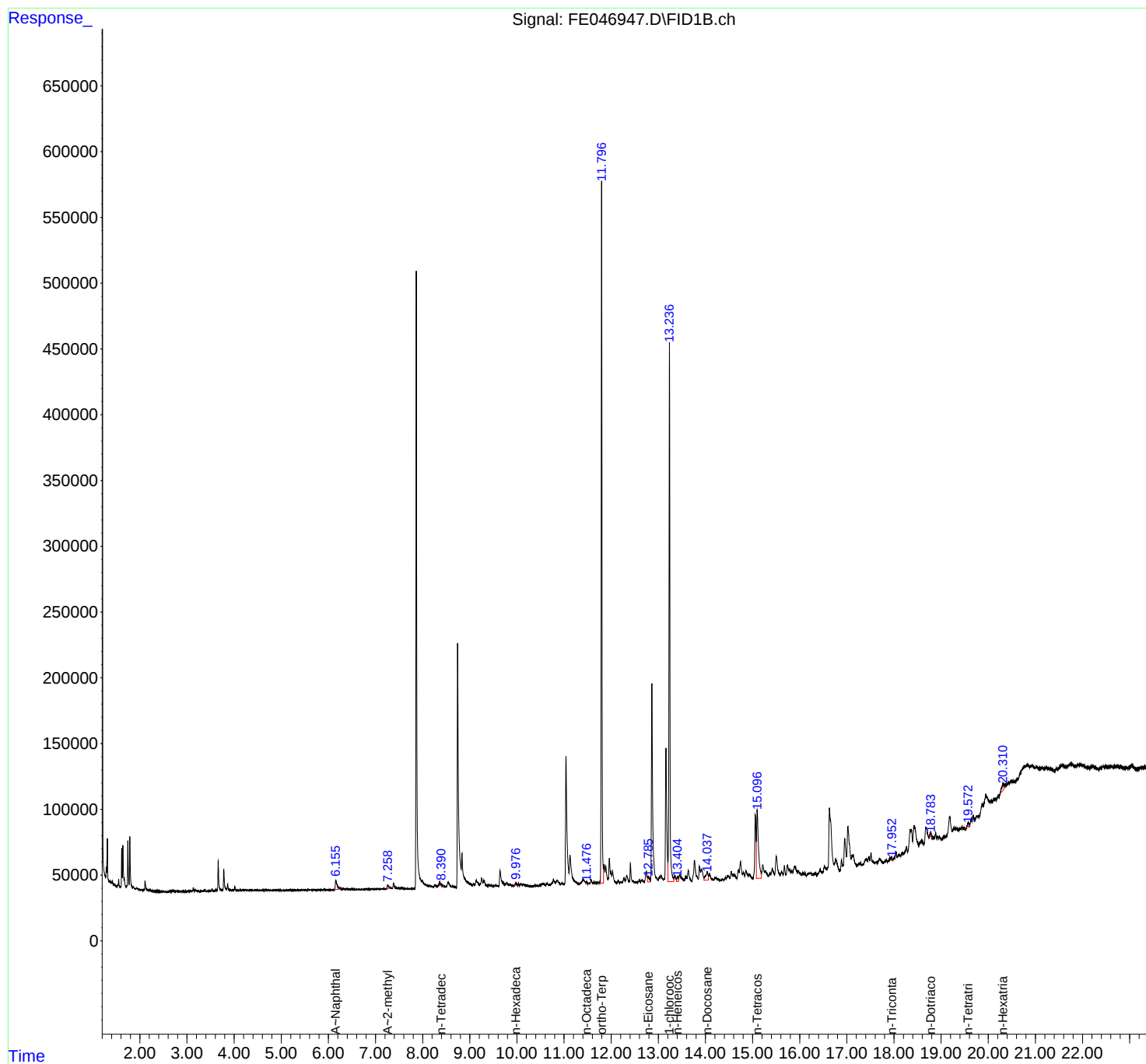
(f)=RT Delta > 1/2 Window

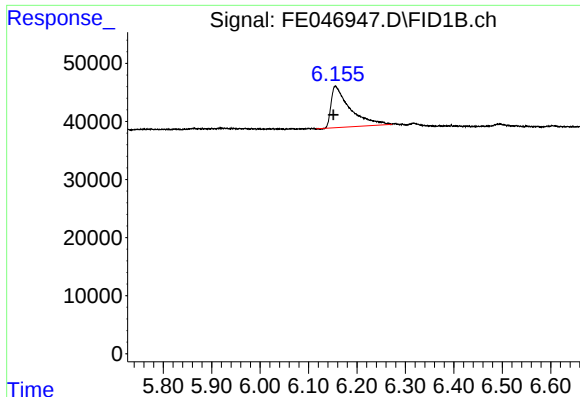
(m)=manual int.

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Data File : FE046947.D
Signal(s) : FID1B.ch
Acq On : 27 Feb 2024 17:32
Operator : YP\AJ
Sample : P1602-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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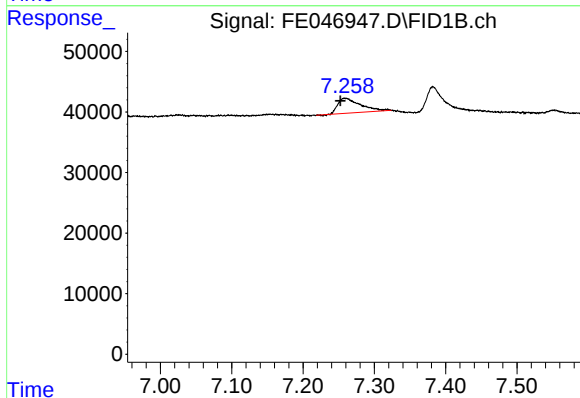
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





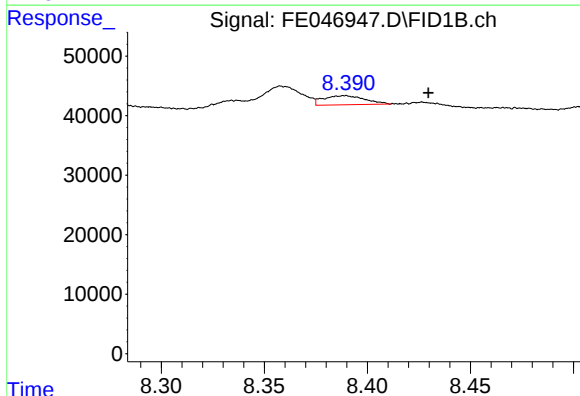
#3 A~Naphthalene (C11.7)

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 193293
Conc: 1.23 ug/ml



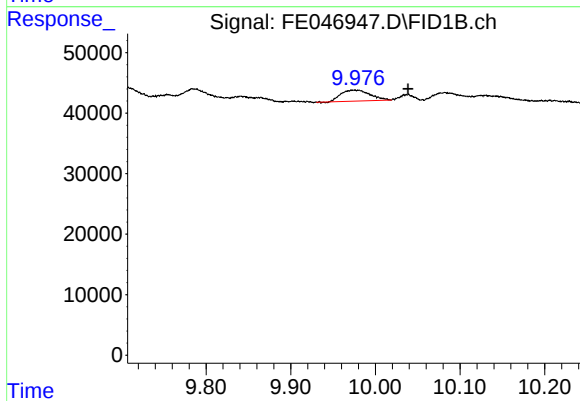
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: 0.006 min
Response: 54327
Conc: 0.38 ug/ml



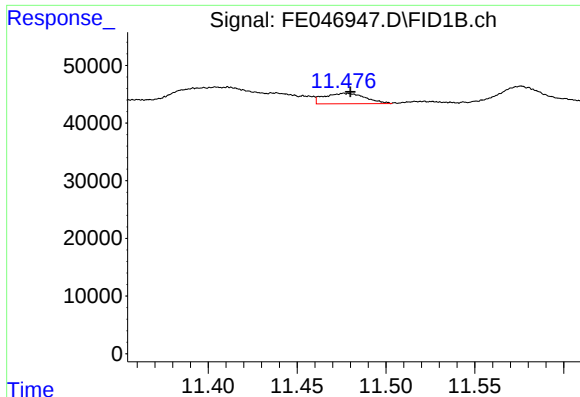
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.041 min
Response: 21420
Conc: 0.14 ug/ml



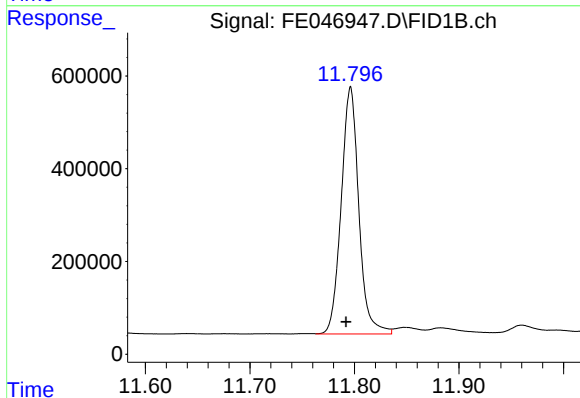
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.064 min
Response: 43002
Conc: 0.27 ug/ml



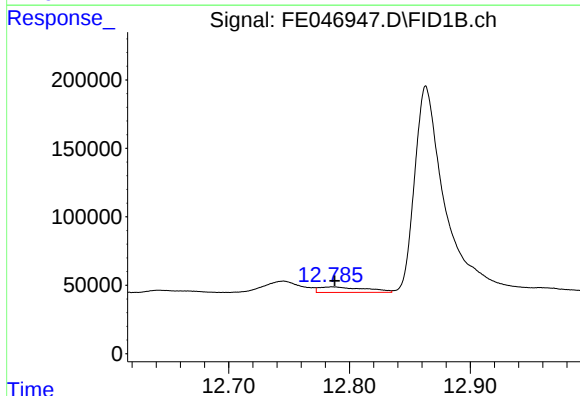
#8 n-Octadecane (C18)

R.T.: 11.477 min
Delta R.T.: -0.003 min
Response: 29395
Conc: 0.18 ug/ml



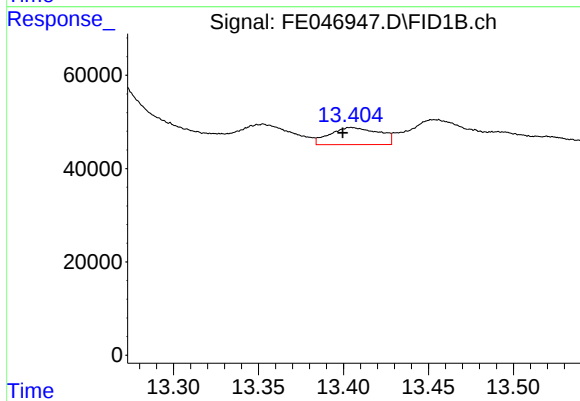
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 6243896
Conc: 38.00 ug/ml



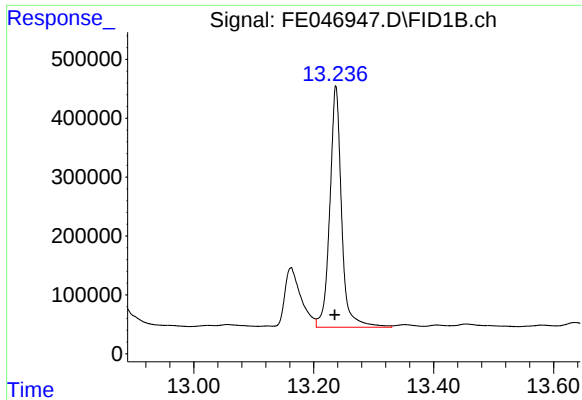
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.001 min
Response: 108977
Conc: 0.72 ug/ml



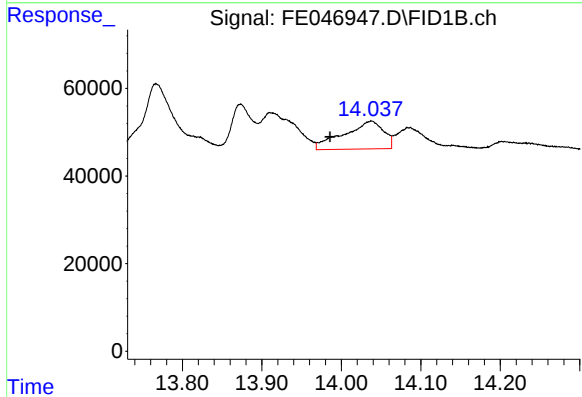
#11 n-Heneicosane (C21)

R.T.: 13.405 min
Delta R.T.: 0.005 min
Response: 74001
Conc: 0.50 ug/ml



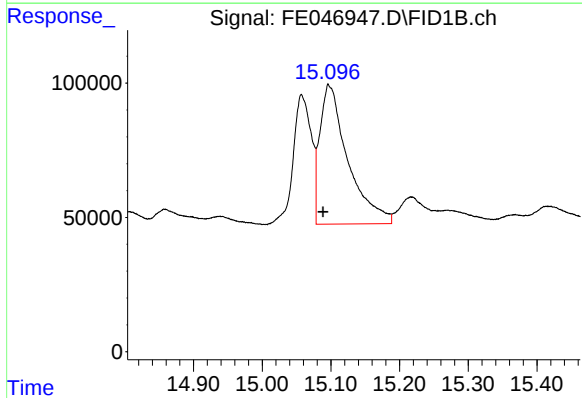
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: 0.002 min
Response: 5583583
Conc: 45.36 ug/ml



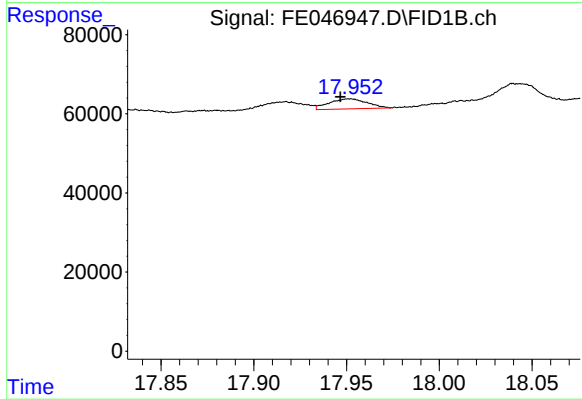
#13 n-Docosane (C22)

R.T.: 14.038 min
Delta R.T.: 0.052 min
Response: 220915
Conc: 1.52 ug/ml



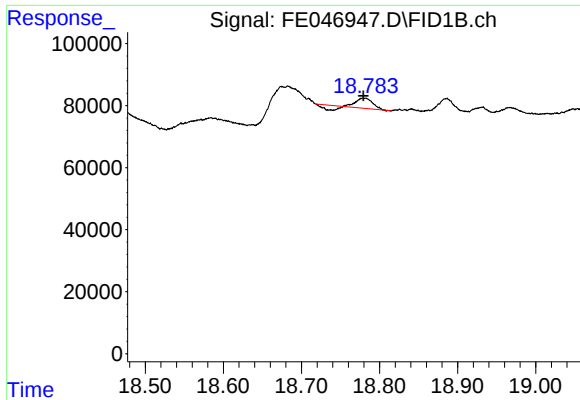
#14 n-Tetracosane (C24)

R.T.: 15.097 min
Delta R.T.: 0.008 min
Response: 1468219
Conc: 10.28 ug/ml



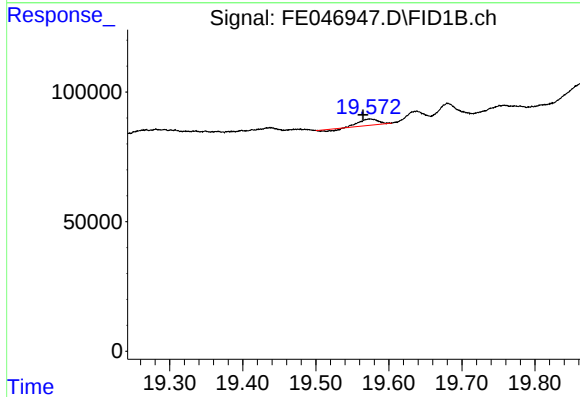
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 36282
Conc: 0.26 ug/ml



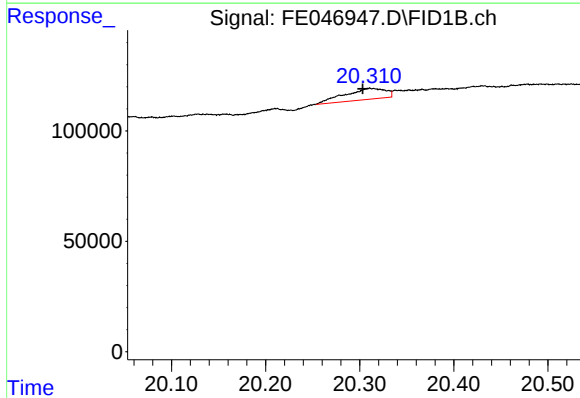
#18 n-Dotriacontane (C32)

R.T.: 18.779 min
Delta R.T.: 0.000 min
Response: 36135
Conc: 0.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.574 min
Delta R.T.: 0.010 min
Response: 36915
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: 0.007 min
Response: 150333
Conc: 1.13 ug/ml