

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039963.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 12:48
 Operator : YP\AJ
 Sample : 01240-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:28:43 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)	11.911	965265	6.286 ug/ml
Spiked Amount 50.000		Recovery =	12.57%
12) S 1-chlorooctadecane (S...	13.355	34460042	295.293 ug/ml
Spiked Amount 50.000		Recovery =	590.59%
Target Compounds			
4) T n-Dodecane (C12)	6.718	55710	0.443 ug/ml
6) T n-Tetradecane (C14)	8.544	66111	0.514 ug/ml
7) T n-Hexadecane (C16)	10.152	74142	0.550 ug/ml
8) T n-Octadecane (C18)	11.593	66936	0.478 ug/ml
10) T n-Eicosane (C20)	12.904	66102	0.477 ug/ml
11) T n-Heneicosane (C21)	13.532	178701	1.281 ug/ml
13) T n-Docosane (C22)	14.111	129278	0.931 ug/ml
14) T n-Tetracosane (C24)	15.201	174912	1.270 ug/ml
15) T n-Hexacosane (C26)	16.228	42349	0.317 ug/ml
16) T n-Octacosane (C28)	17.180	59125	0.454 ug/ml
17) T n-Tricontane (C30)	18.068	121205	0.950 ug/ml
18) T n-Dotriacontane (C32)	18.903	203271	1.608 ug/ml
19) T n-Tetratriacontane (C34)	19.682	71229	0.576 ug/ml
20) T n-Hexatriacontane (C36)	20.424	230703	1.957 ug/ml

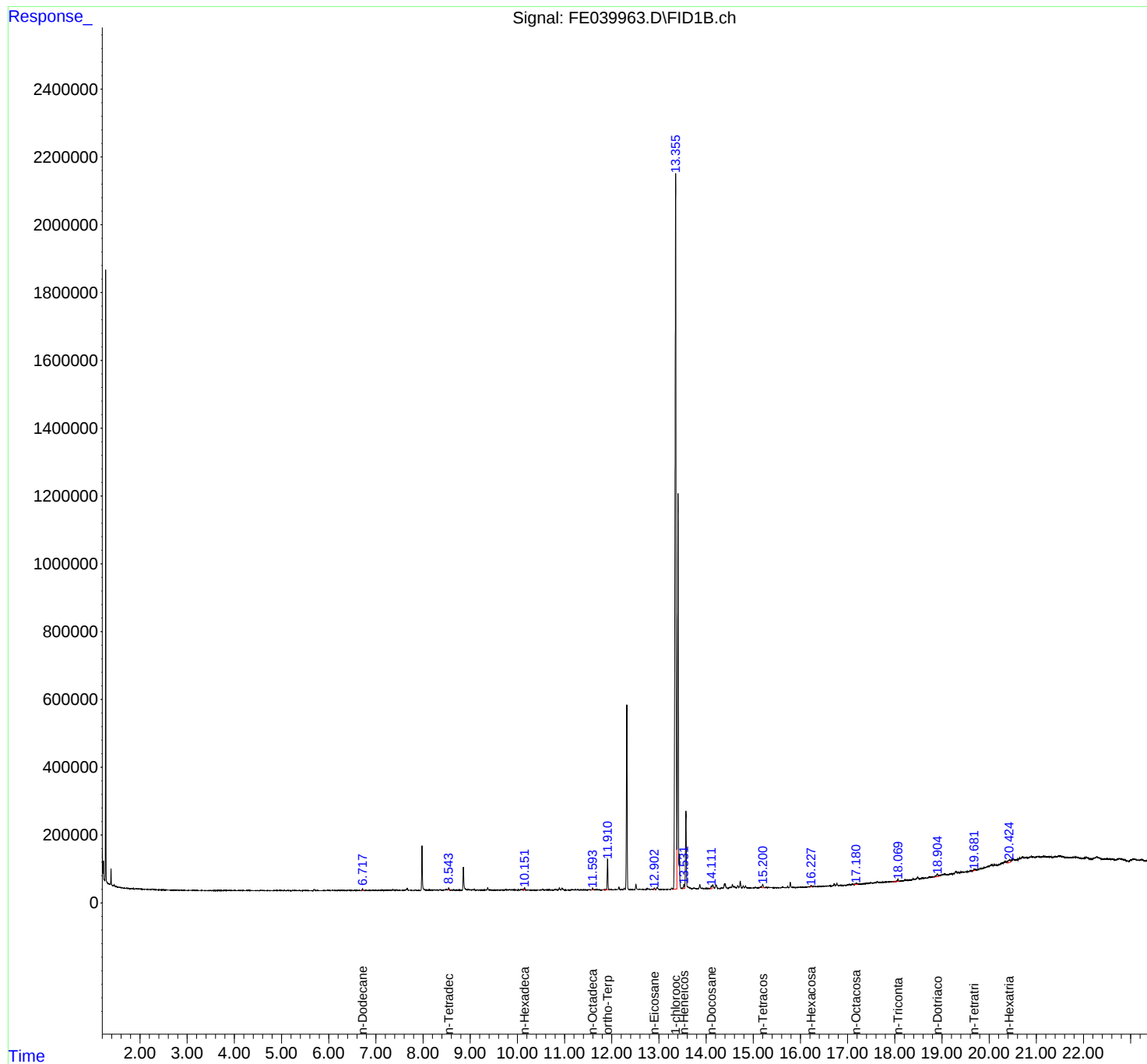
(f)=RT Delta > 1/2 Window

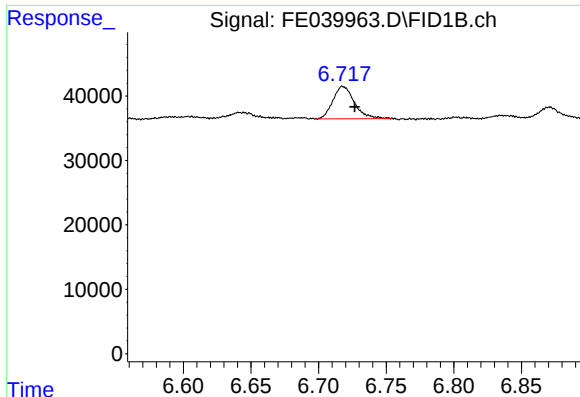
(m)=manual int.

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Acq On : 23 Jan 2023 12:48
Operator : YP\AJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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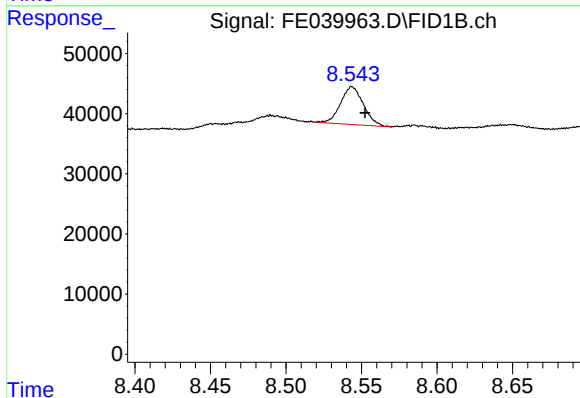
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





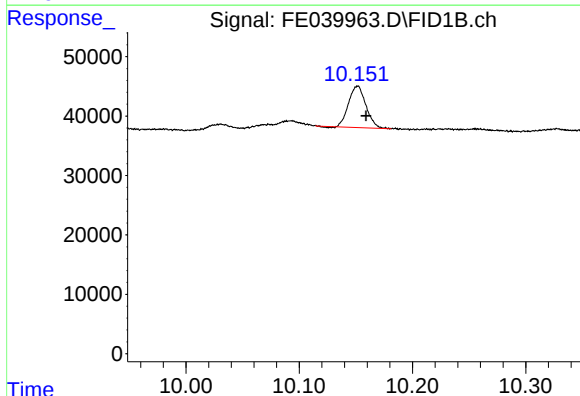
#4 n-Dodecane (C12)

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 55710
Conc: 0.44 ug/ml



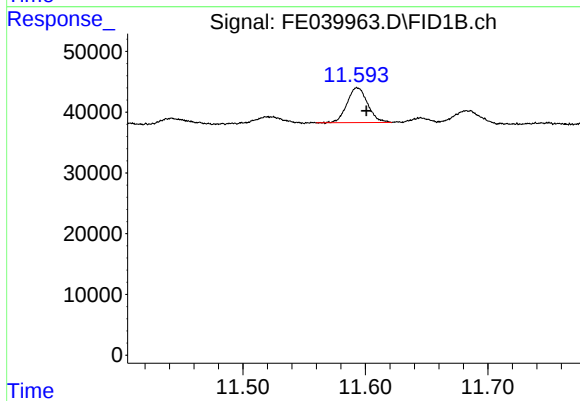
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.009 min
Response: 66111
Conc: 0.51 ug/ml



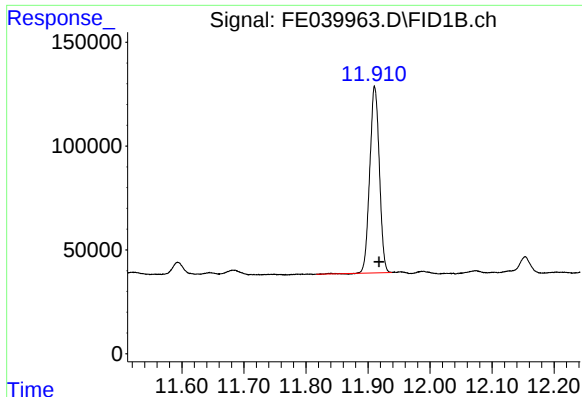
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.007 min
Response: 74142
Conc: 0.55 ug/ml



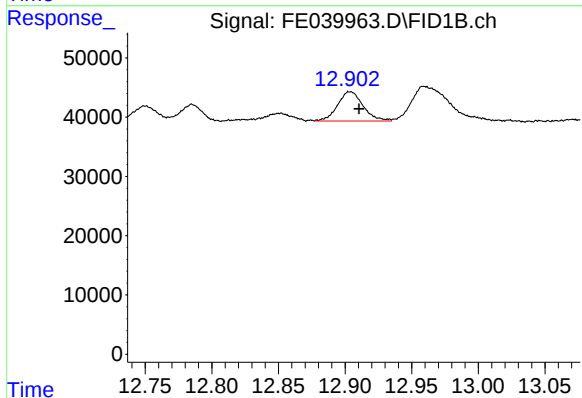
#8 n-Octadecane (C18)

R.T.: 11.593 min
Delta R.T.: -0.007 min
Response: 66936
Conc: 0.48 ug/ml



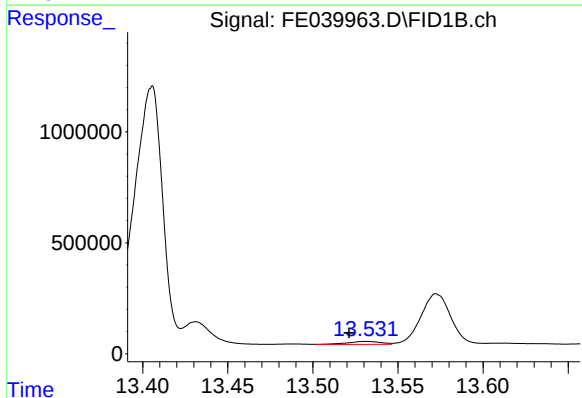
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 965265
Conc: 6.29 ug/ml



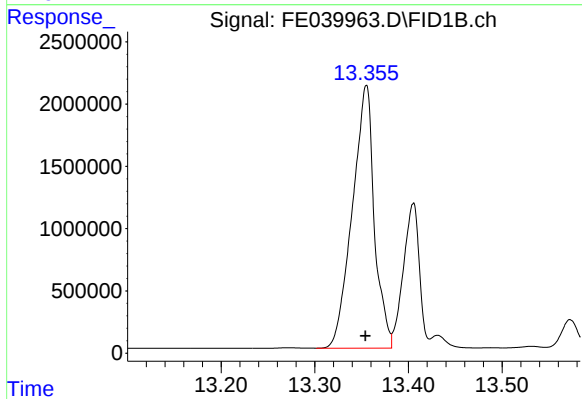
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.007 min
Response: 66102
Conc: 0.48 ug/ml



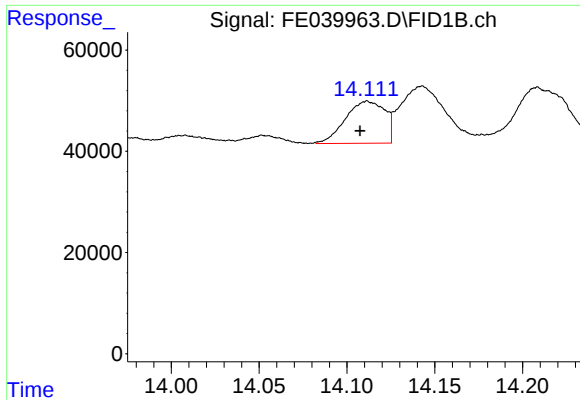
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.010 min
Response: 178701
Conc: 1.28 ug/ml



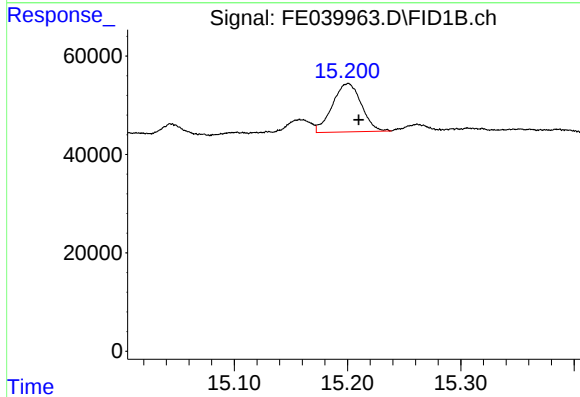
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 34460042
Conc: 295.29 ug/ml



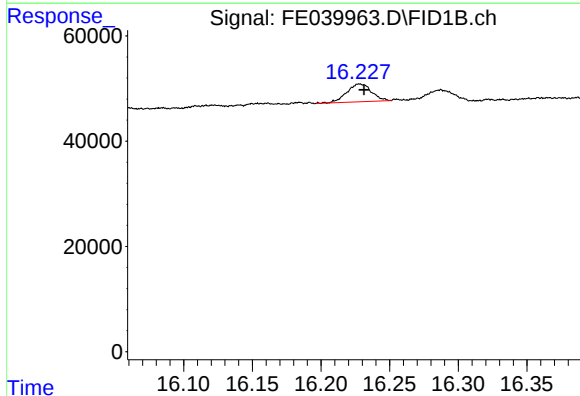
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.004 min
Response: 129278
Conc: 0.93 ug/ml



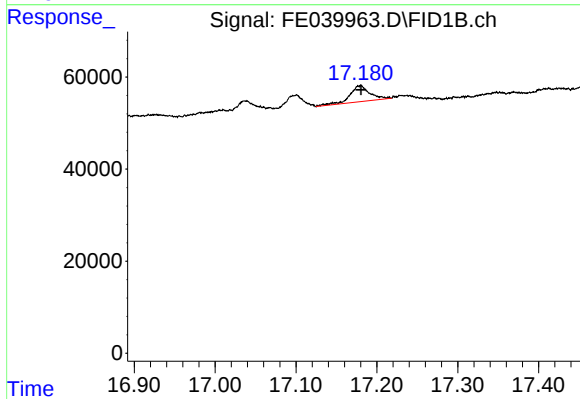
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.009 min
Response: 174912
Conc: 1.27 ug/ml



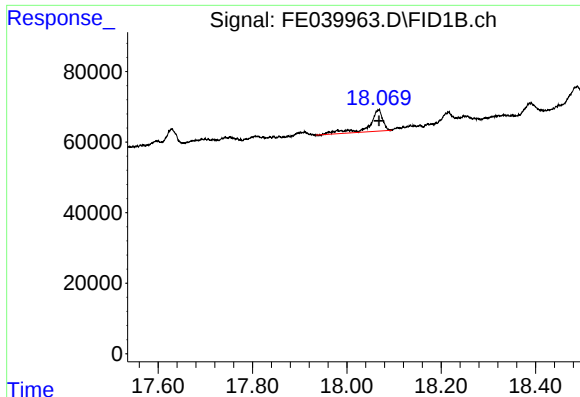
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.003 min
Response: 42349
Conc: 0.32 ug/ml



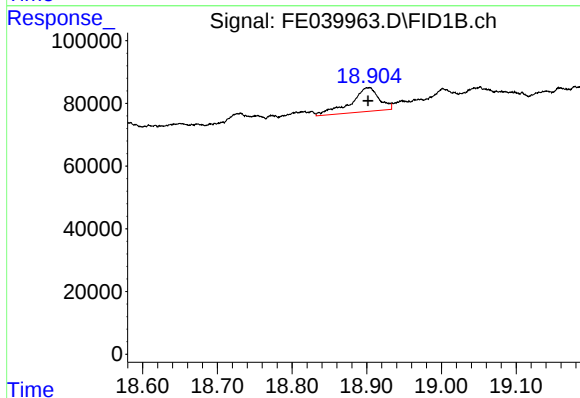
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.000 min
Response: 59125
Conc: 0.45 ug/ml



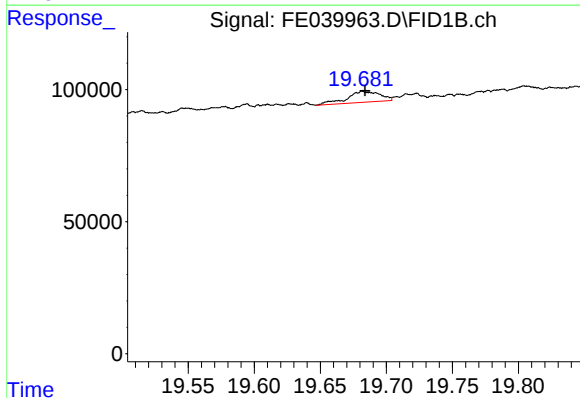
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 121205
Conc: 0.95 ug/ml



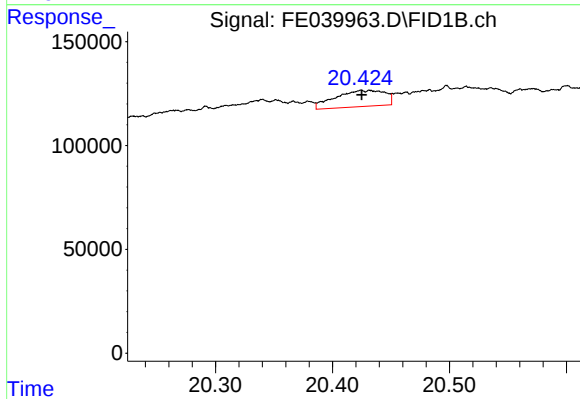
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.001 min
Response: 203271
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.002 min
Response: 71229
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 230703
Conc: 1.96 ug/ml