

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040065.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 15:20
 Operator : YP\AJ
 Sample : 01289-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 16:45:03 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)	11.907	5910447	38.488 ug/ml
Spiked Amount 50.000		Recovery =	76.98%
12) S 1-chlorooctadecane (S...	13.345	4820705	41.309 ug/ml
Spiked Amount 50.000		Recovery =	82.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.537	60660	0.472 ug/ml
7) T n-Hexadecane (C16)	10.165	397924	2.950 ug/ml
8) T n-Octadecane (C18)	11.607	495231	3.534 ug/ml
10) T n-Eicosane (C20)	12.929	110540	0.798 ug/ml
11) T n-Heneicosane (C21)	13.536	411145	2.946 ug/ml
13) T n-Docosane (C22)	14.094	80733	0.582 ug/ml
14) T n-Tetracosane (C24)	15.195	258392	1.877 ug/ml
15) T n-Hexacosane (C26)	16.223	81201	0.608 ug/ml
16) T n-Octacosane (C28)	17.173	52509	0.403 ug/ml
17) T n-Tricontane (C30)	18.060	59561	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.892	104689	0.828 ug/ml
19) T n-Tetratriacontane (C34)	19.676	62126	0.503 ug/ml
20) T n-Hexatriacontane (C36)	20.419	60951	0.517 ug/ml

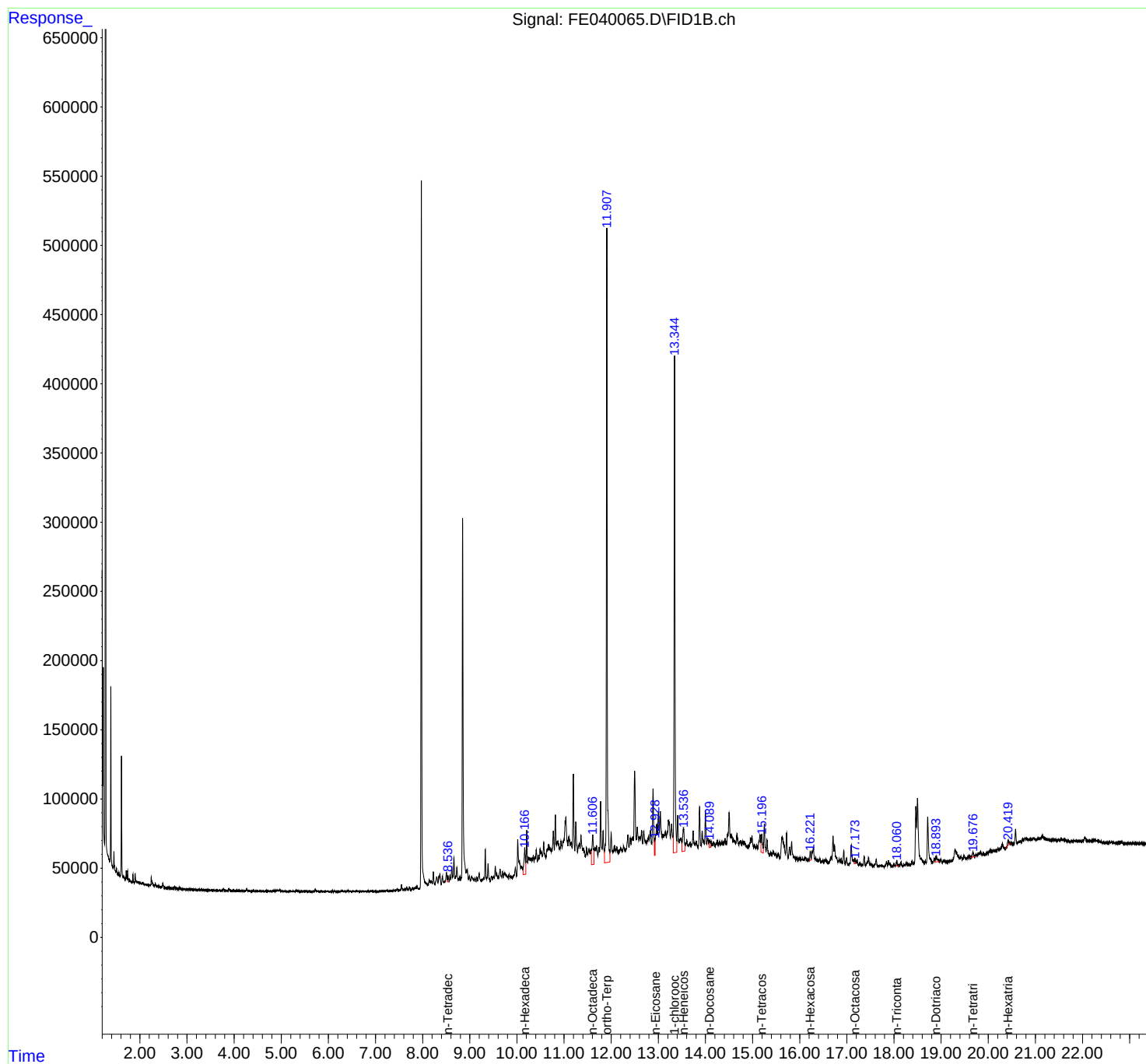
(f)=RT Delta > 1/2 Window

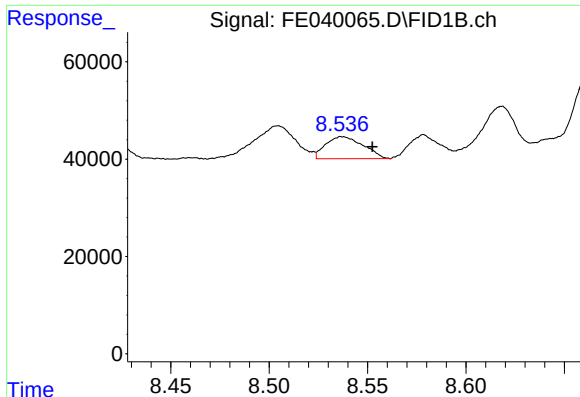
(m)=manual int.

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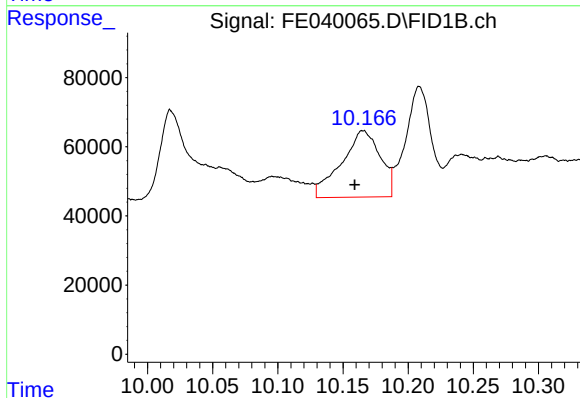
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





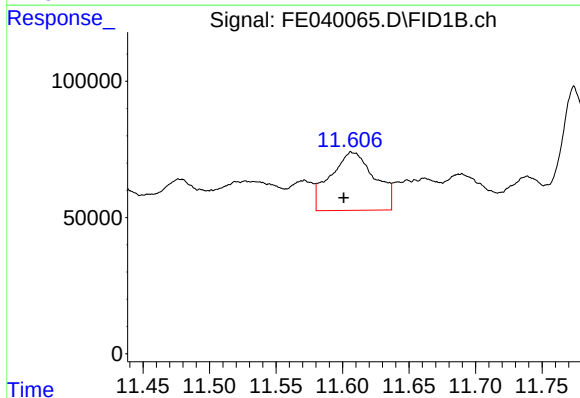
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 60660
Conc: 0.47 ug/ml



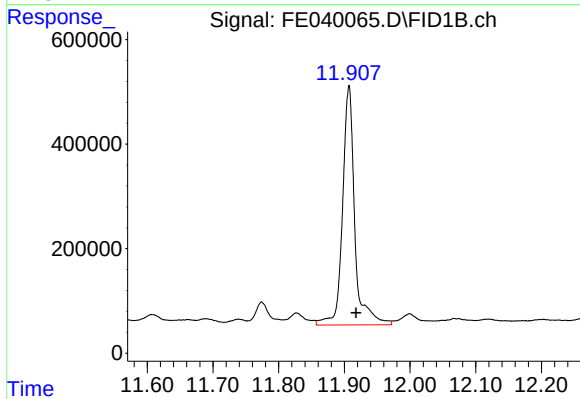
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.006 min
Response: 397924
Conc: 2.95 ug/ml



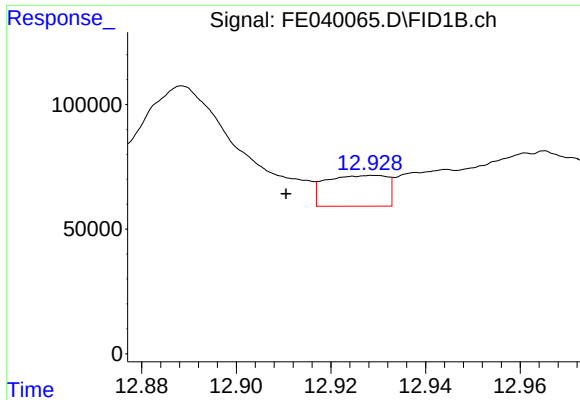
#8 n-Octadecane (C18)

R.T.: 11.607 min
Delta R.T.: 0.006 min
Response: 495231
Conc: 3.53 ug/ml



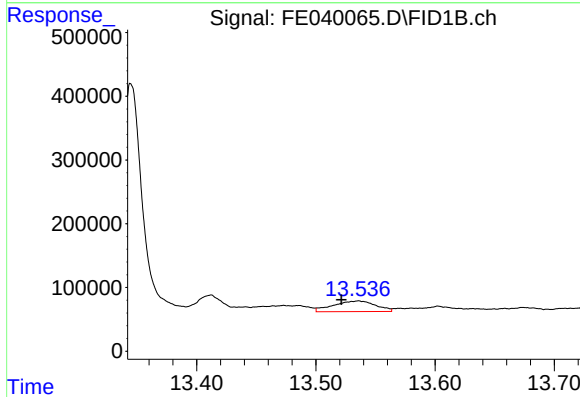
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 5910447
Conc: 38.49 ug/ml



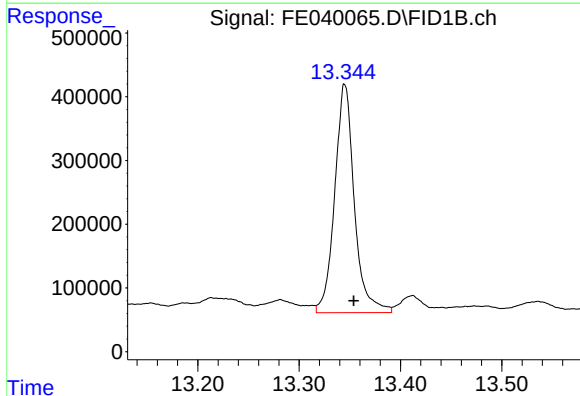
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.018 min
Response: 110540
Conc: 0.80 ug/ml



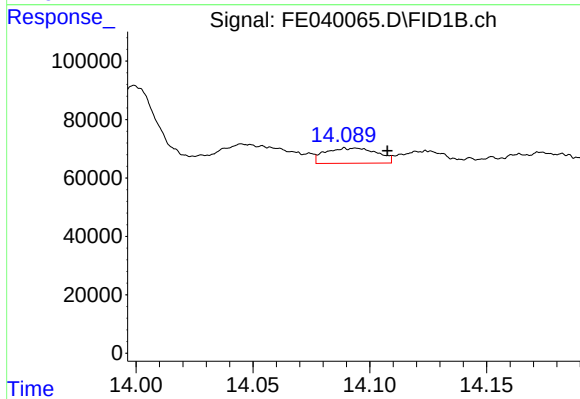
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.014 min
Response: 411145
Conc: 2.95 ug/ml



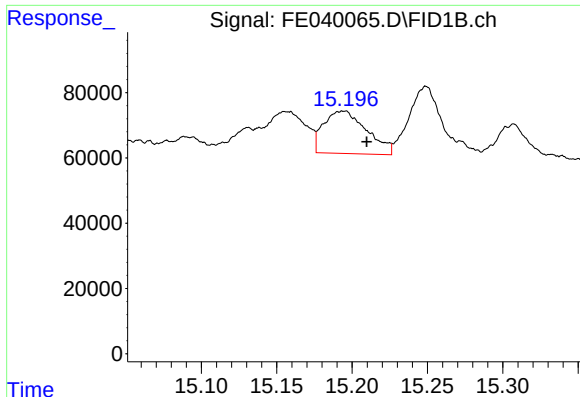
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 4820705
Conc: 41.31 ug/ml



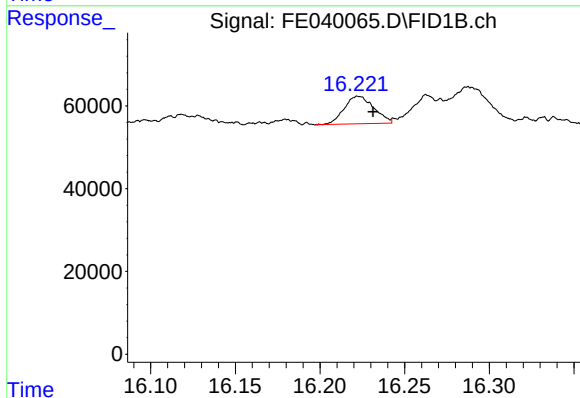
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.013 min
Response: 80733
Conc: 0.58 ug/ml



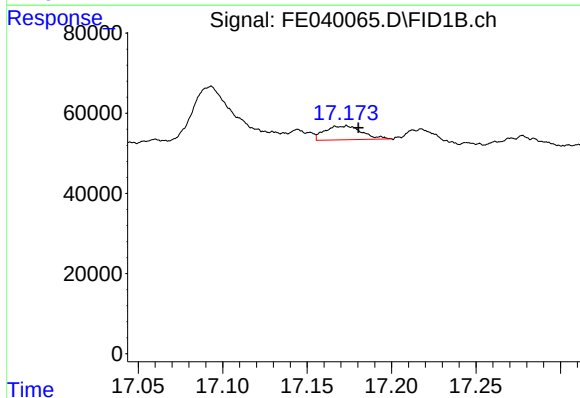
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.015 min
Response: 258392
Conc: 1.88 ug/ml



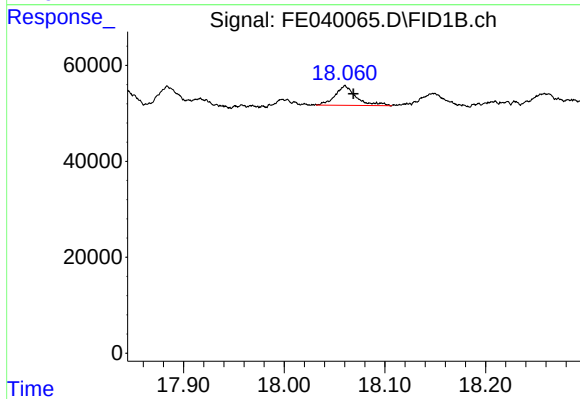
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.008 min
Response: 81201
Conc: 0.61 ug/ml



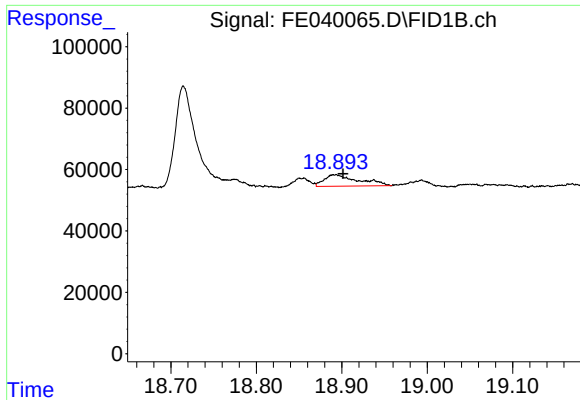
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.007 min
Response: 52509
Conc: 0.40 ug/ml



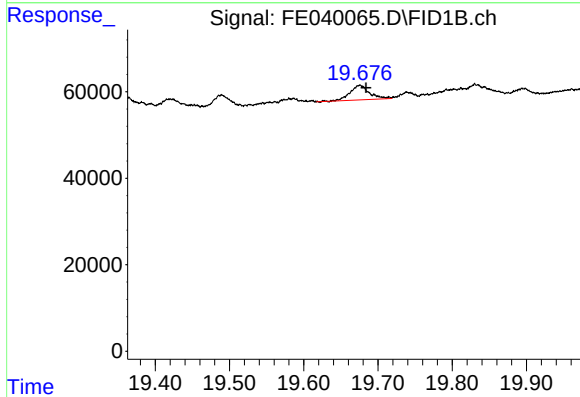
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.008 min
Response: 59561
Conc: 0.47 ug/ml



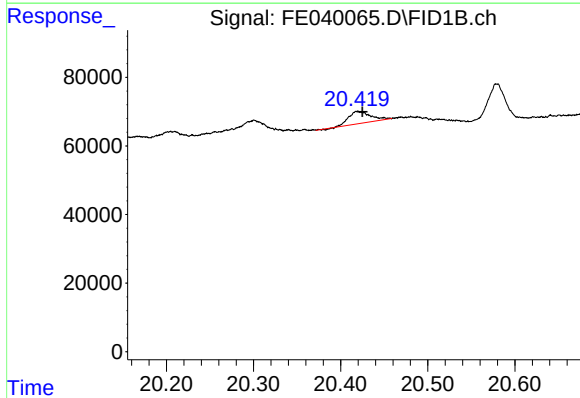
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.009 min
Response: 104689
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.008 min
Response: 62126
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.006 min
Response: 60951
Conc: 0.52 ug/ml