

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040158.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 17:57
 Operator : YP\AJ
 Sample : 01371-03D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:09:40 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)	11.900	5268496	34.308 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
12) S 1-chlorooctadecane (S...	13.337	3972195	34.038 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.529	47788	0.372 ug/ml
8) T n-Octadecane (C18)	11.597	69922	0.499 ug/ml
10) T n-Eicosane (C20)	12.959	72536	0.524 ug/ml
11) T n-Heneicosane (C21)	13.569	79658	0.571 ug/ml
14) T n-Tetracosane (C24)	15.188	84330	0.613 ug/ml
16) T n-Octacosane (C28)	17.161	132004	1.014 ug/ml
17) T n-Tricontane (C30)	18.051	90237	0.708 ug/ml
18) T n-Dotriacontane (C32)	18.883	167215	1.323 ug/ml
19) T n-Tetratriacontane (C34)	19.729	93455	0.756 ug/ml

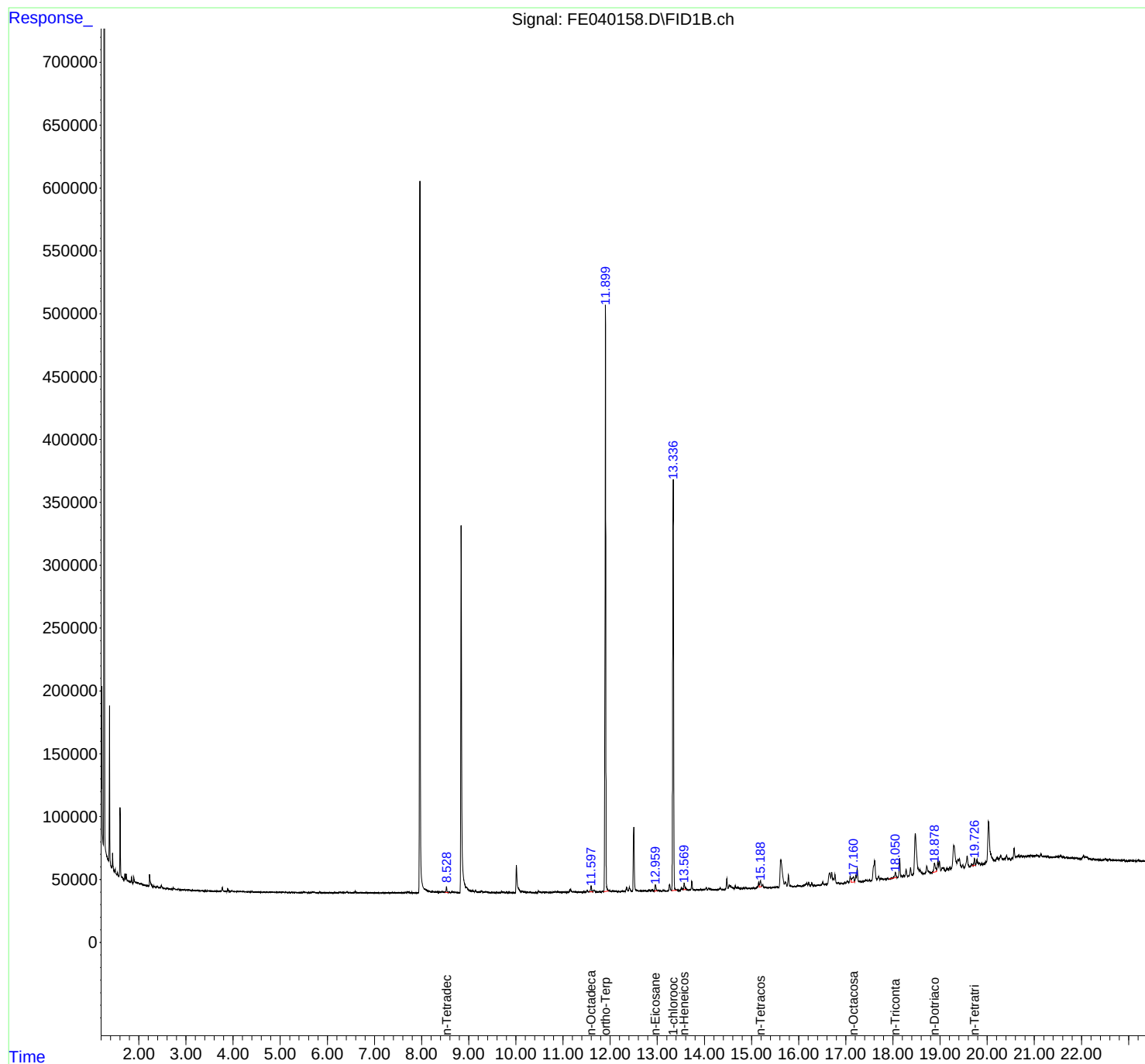
(f)=RT Delta > 1/2 Window

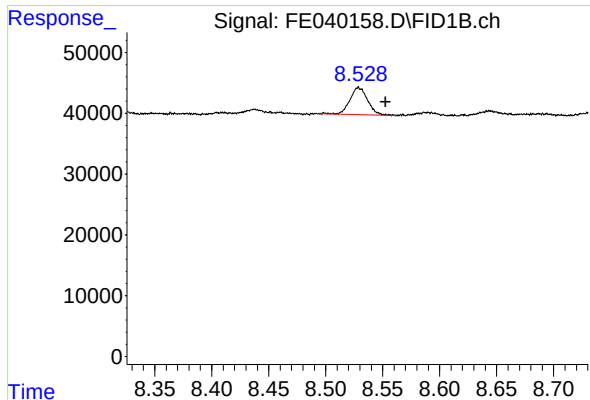
(m)=manual int.

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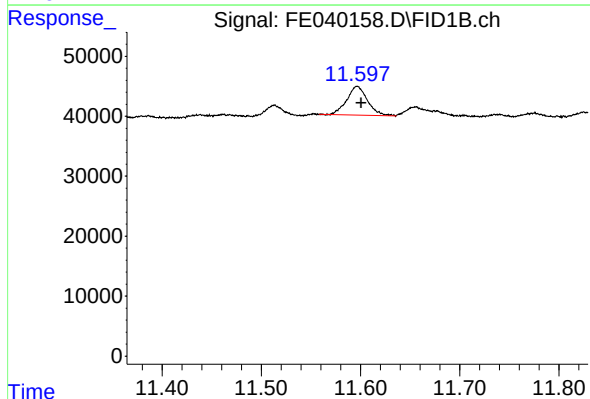
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Signal Info : 20M x 0.18mm x 0.18um





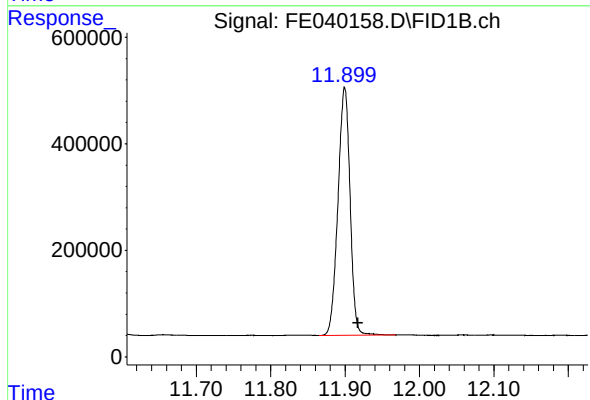
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.024 min
Response: 47788
Conc: 0.37 ug/ml



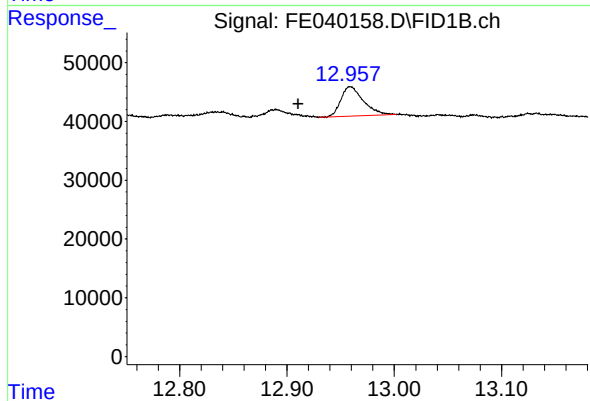
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.004 min
Response: 69922
Conc: 0.50 ug/ml



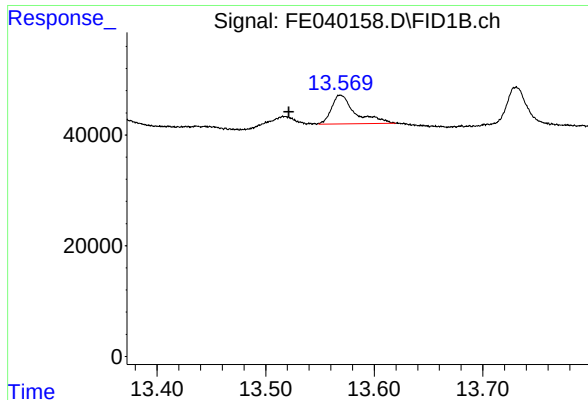
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.018 min
Response: 5268496
Conc: 34.31 ug/ml



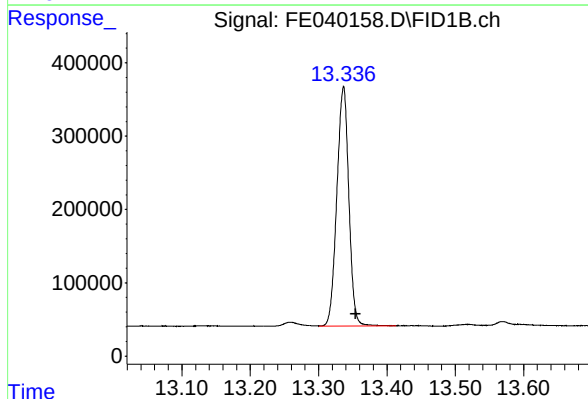
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.049 min
Response: 72536
Conc: 0.52 ug/ml



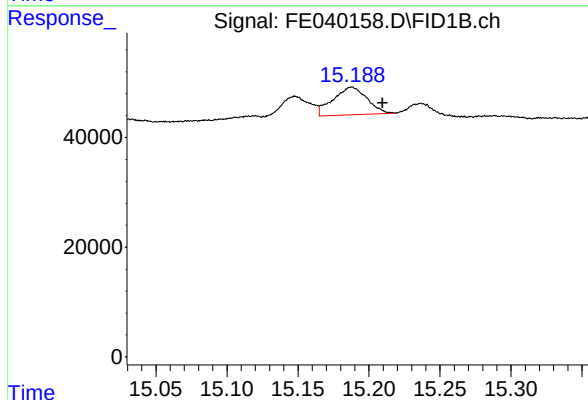
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: 0.047 min
Response: 79658
Conc: 0.57 ug/ml



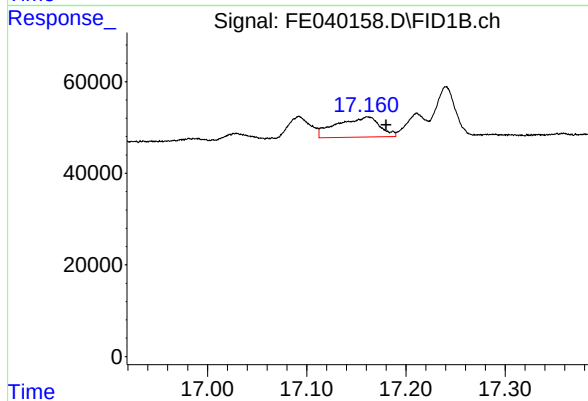
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.017 min
Response: 3972195
Conc: 34.04 ug/ml



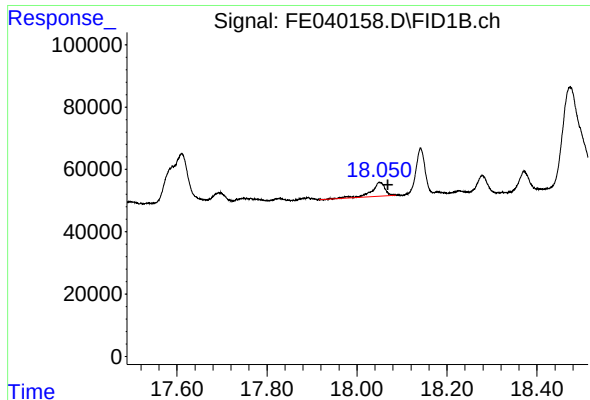
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.022 min
Response: 84330
Conc: 0.61 ug/ml



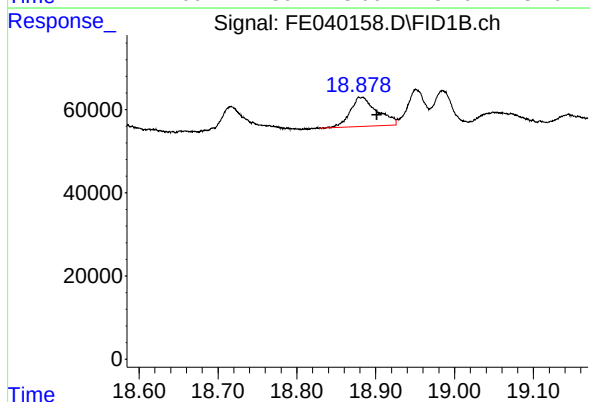
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.019 min
Response: 132004
Conc: 1.01 ug/ml



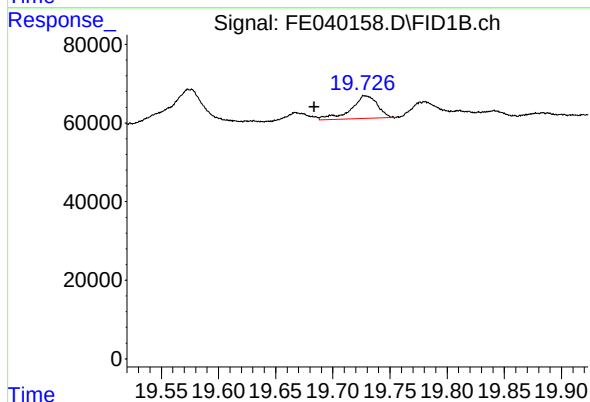
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.018 min
Response: 90237
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.018 min
Response: 167215
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.045 min
Response: 93455
Conc: 0.76 ug/ml