

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040161.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 19:30
 Operator : YP\AJ
 Sample : 01371-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:10:08 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)	11.897	3307705	21.539 ug/ml
Spiked Amount 50.000		Recovery =	43.08%
12) S 1-chlorooctadecane (S...	13.335	2476480	21.221 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
Target Compounds			
10) T n-Eicosane (C20)	12.959	75425	0.544 ug/ml
14) T n-Tetracosane (C24)	15.183	190749	1.385 ug/ml
15) T n-Hexacosane (C26)	16.211	47345	0.355 ug/ml
16) T n-Octacosane (C28)	17.162	79578	0.611 ug/ml
17) T n-Tricontane (C30)	18.050	62332	0.489 ug/ml
18) T n-Dotriacontane (C32)	18.881	112904	0.893 ug/ml
20) T n-Hexatriacontane (C36)	20.411	251043	2.129 ug/ml
21) T n-Octatriacontane (C38)	21.142	59425	0.497 ug/ml
22) T n-Tetracontane (C40)	22.040	88770	0.731 ug/ml

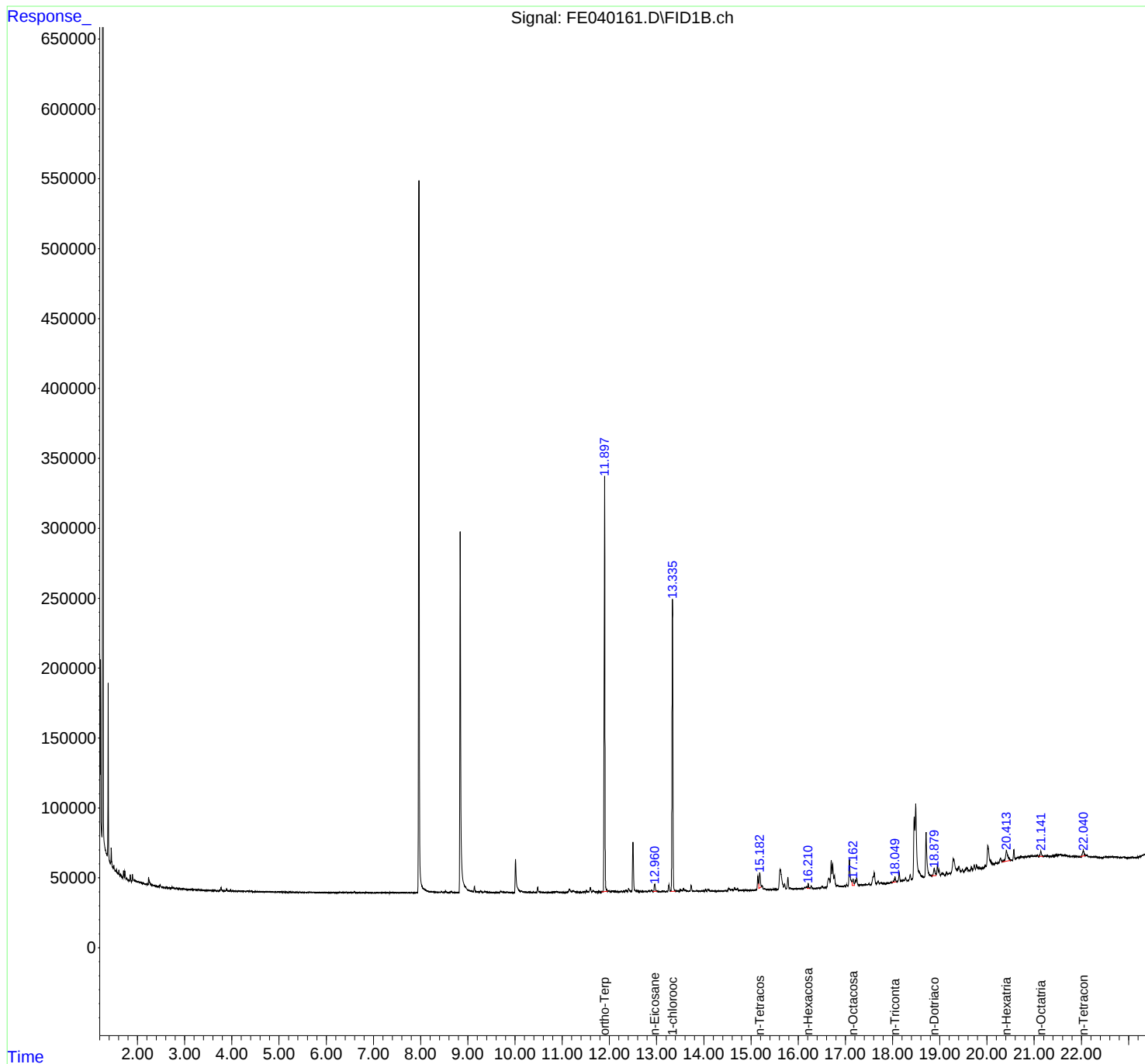
(f)=RT Delta > 1/2 Window

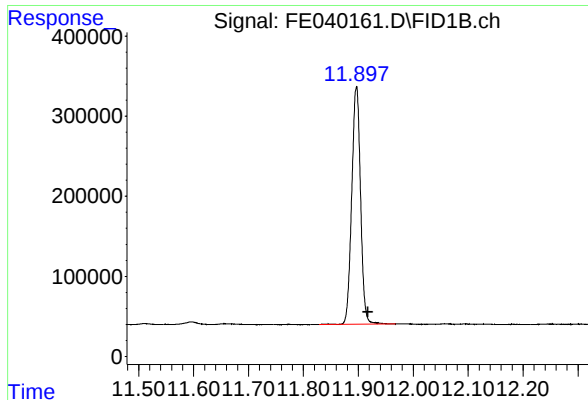
(m)=manual int.

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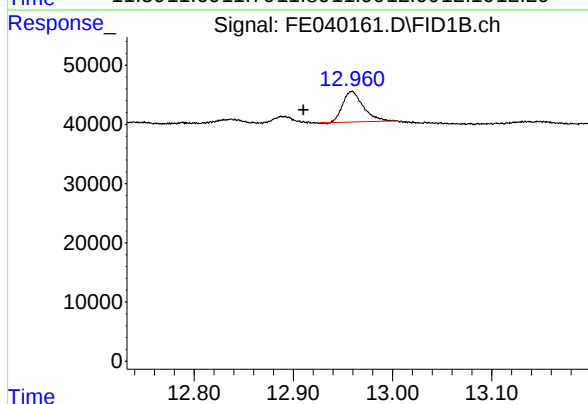
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





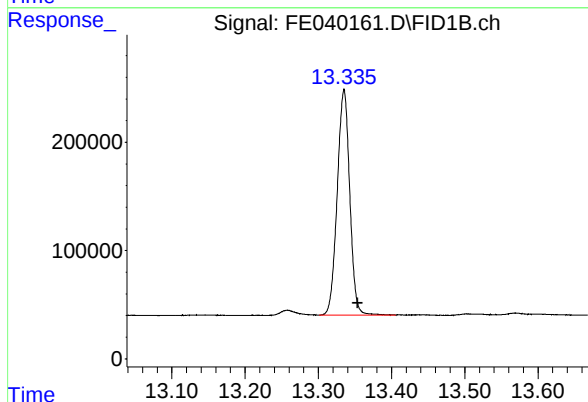
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.021 min
Response: 3307705
Conc: 21.54 ug/ml



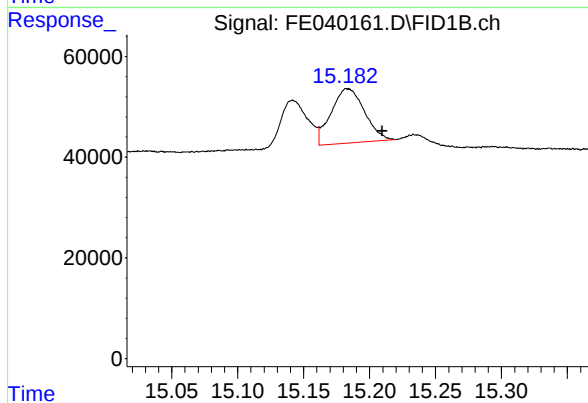
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.048 min
Response: 75425
Conc: 0.54 ug/ml



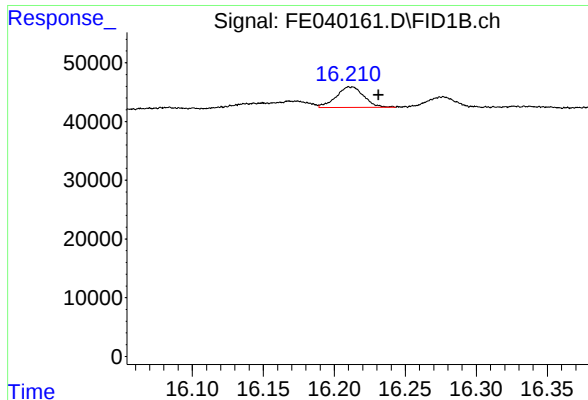
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.019 min
Response: 2476480
Conc: 21.22 ug/ml



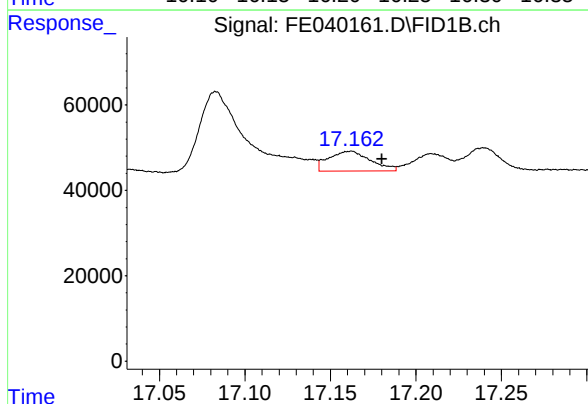
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.027 min
Response: 190749
Conc: 1.39 ug/ml



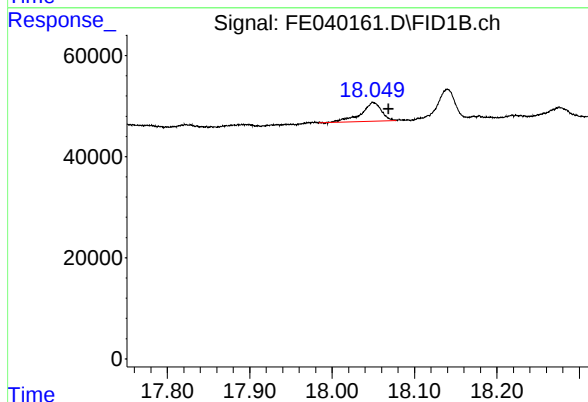
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.020 min
Response: 47345
Conc: 0.35 ug/ml



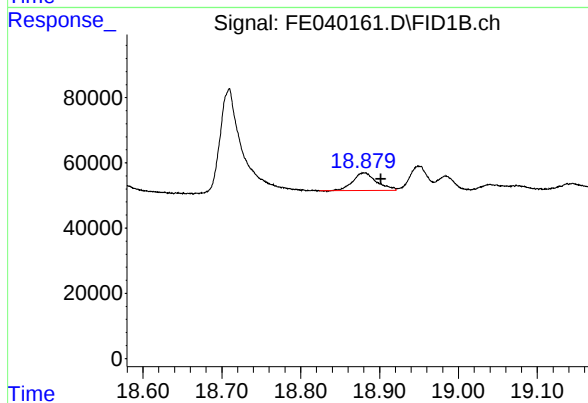
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.018 min
Response: 79578
Conc: 0.61 ug/ml



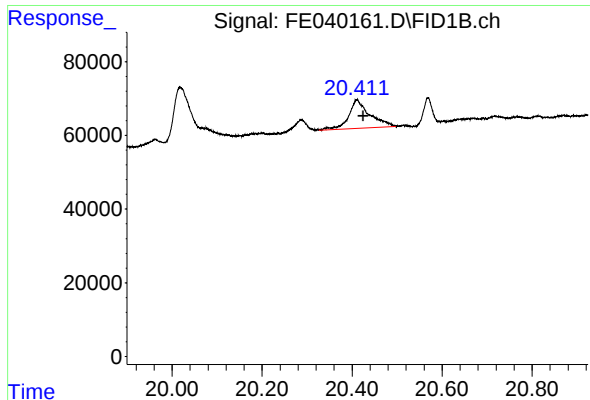
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.019 min
Response: 62332
Conc: 0.49 ug/ml



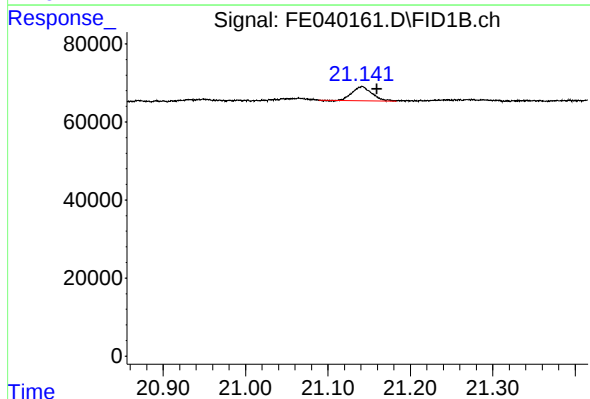
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.021 min
Response: 112904
Conc: 0.89 ug/ml



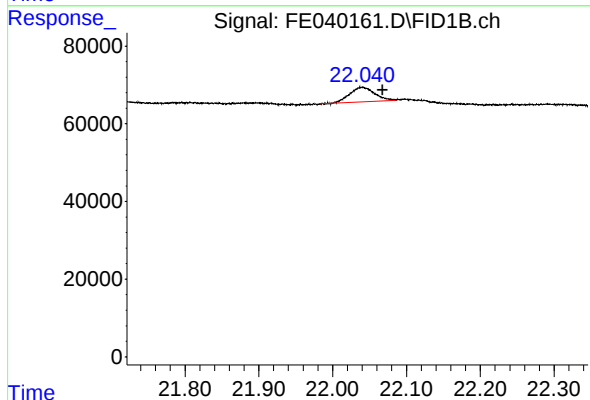
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: -0.014 min
Response: 251043
Conc: 2.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.018 min
Response: 59425
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: -0.028 min
Response: 88770
Conc: 0.73 ug/ml