

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040415.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 18:33
 Operator : YP\AJ
 Sample : 01581-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:12:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.889	4206515	25.988 ug/ml
Spiked Amount 50.000		Recovery =	51.98%
12) S 1-chlorooctadecane (S...	13.329	3249972	26.205 ug/ml
Spiked Amount 50.000		Recovery =	52.41%
Target Compounds			
10) T n-Eicosane (C20)	12.948f	97512	0.663 ug/ml
14) T n-Tetracosane (C24)	15.182	164864	1.086 ug/ml
16) T n-Octacosane (C28)	17.157	76455	0.510 ug/ml
17) T n-Tricontane (C30)	18.044	66121	0.448 ug/ml
18) T n-Dotriacontane (C32)	18.876	75506	0.516 ug/ml
19) T n-Tetratriacontane (C34)	19.666	50258	0.365 ug/ml
20) T n-Hexatriacontane (C36)	20.408	164310	1.239 ug/ml
21) T n-Octatriacontane (C38)	21.138	81721	0.630 ug/ml
22) T n-Tetracontane (C40)	22.036	95630	0.720 ug/ml

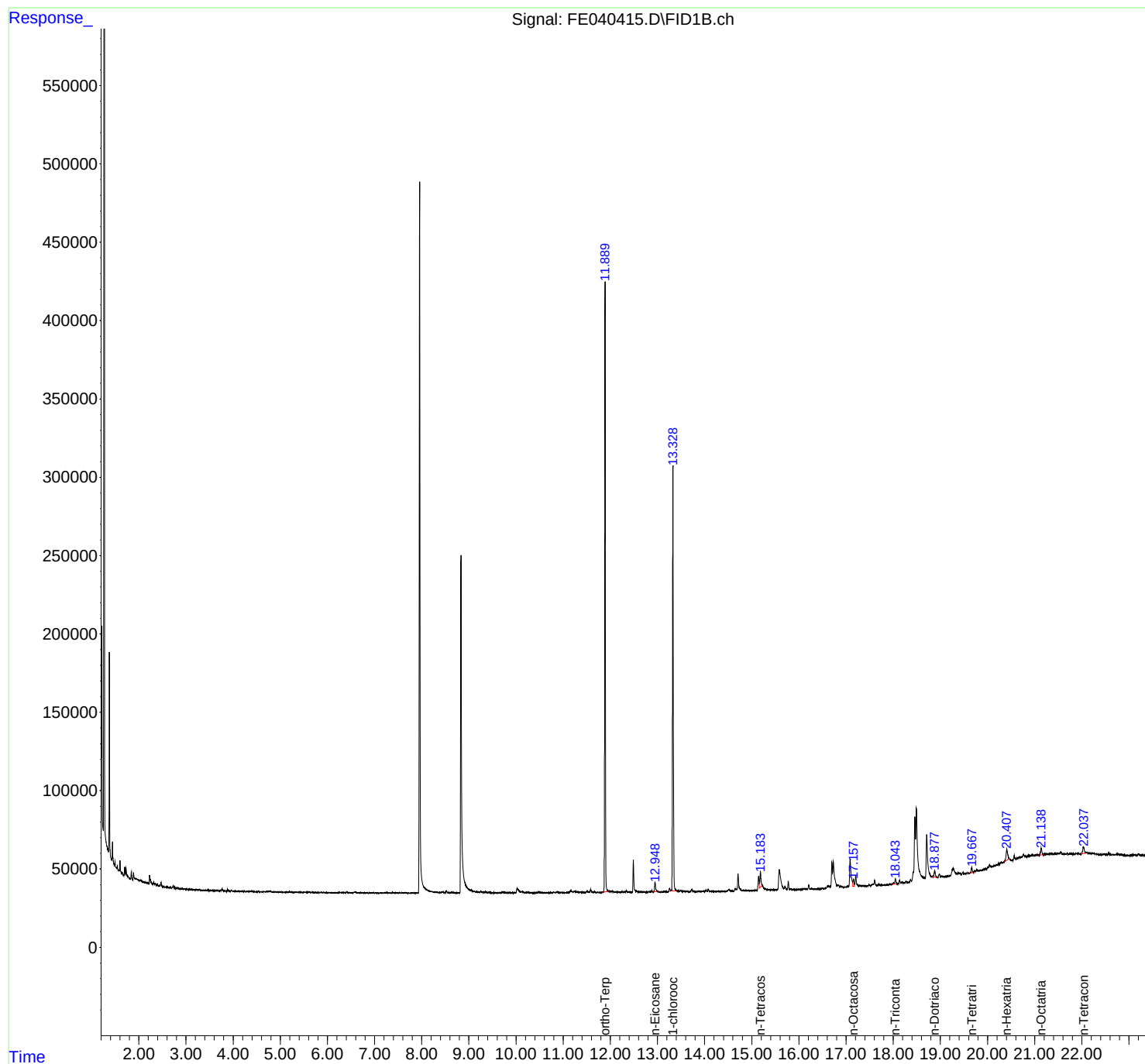
(f)=RT Delta > 1/2 Window

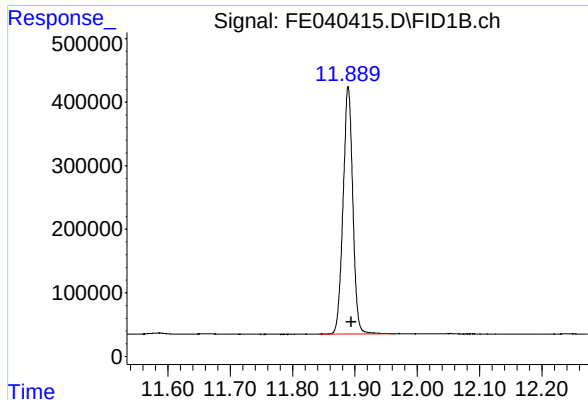
(m)=manual int.

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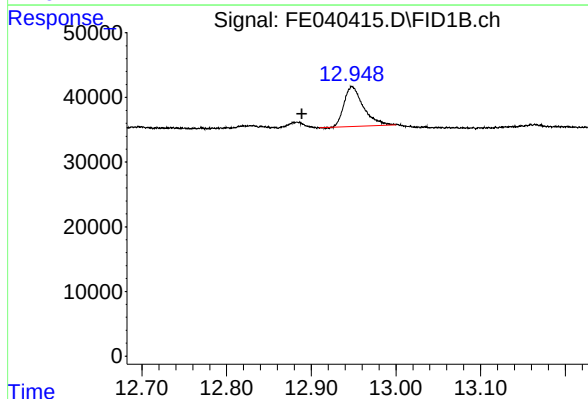
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





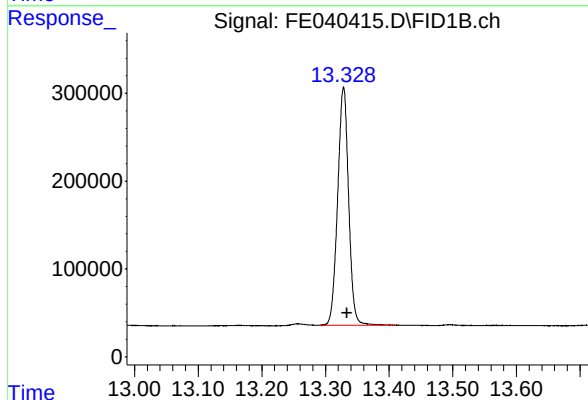
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.005 min
Response: 4206515
Conc: 25.99 ug/ml



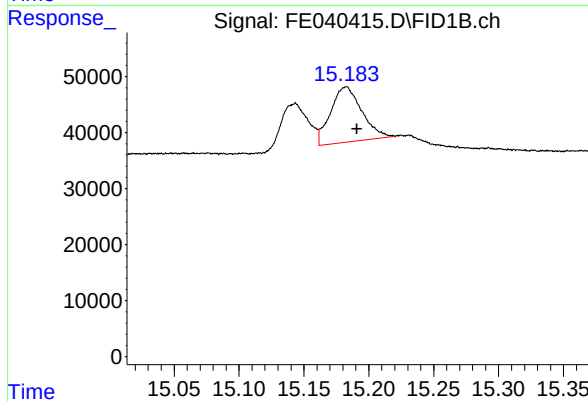
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.059 min
Response: 97512
Conc: 0.66 ug/ml



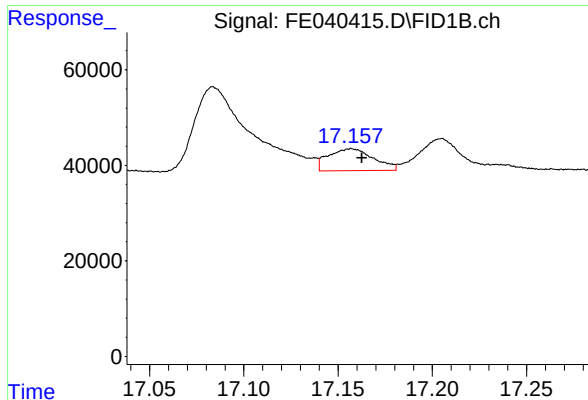
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.005 min
Response: 3249972
Conc: 26.20 ug/ml



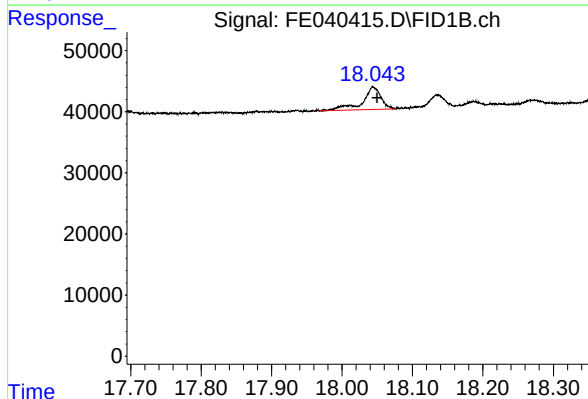
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.008 min
Response: 164864
Conc: 1.09 ug/ml



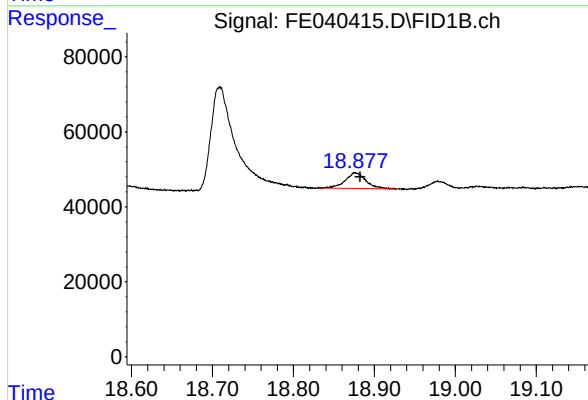
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 76455
Conc: 0.51 ug/ml



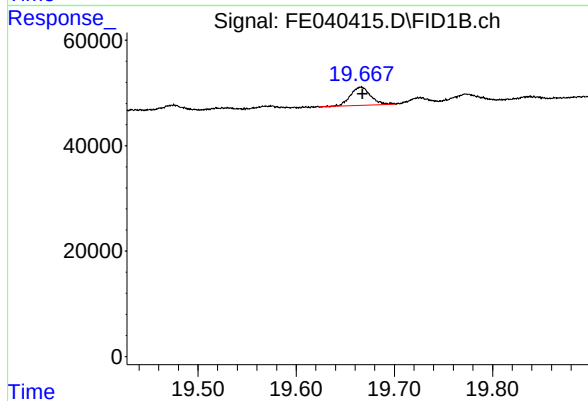
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.006 min
Response: 66121
Conc: 0.45 ug/ml



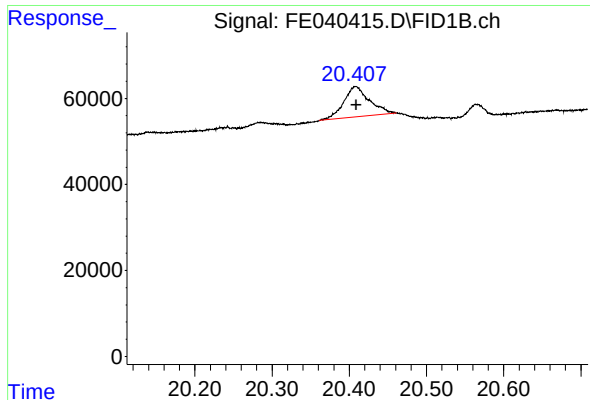
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.007 min
Response: 75506
Conc: 0.52 ug/ml



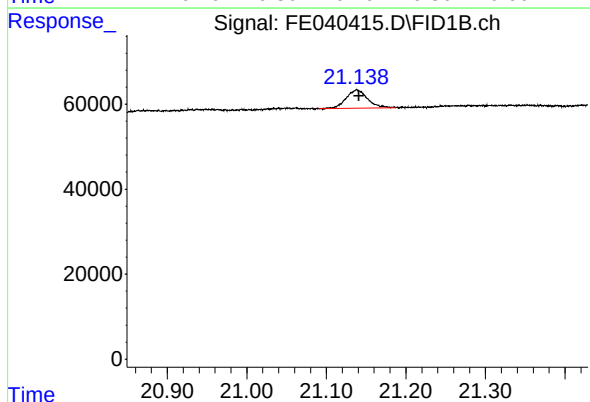
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.001 min
Response: 50258
Conc: 0.37 ug/ml



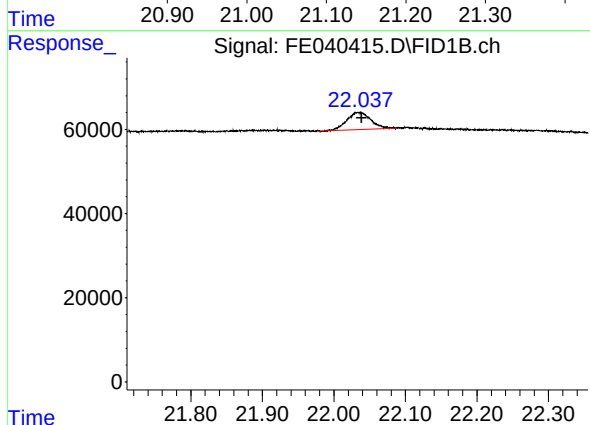
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 164310
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: -0.003 min
Response: 81721
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: -0.003 min
Response: 95630
Conc: 0.72 ug/ml