

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040047.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 21:46
 Operator : YP\AJ
 Sample : 01286-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:48:59 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	4305845	28.039 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
12) S 1-chlorooctadecane (S...	13.344	3071072	26.316 ug/ml
Spiked Amount 50.000		Recovery =	52.63%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	362139	2.614 ug/ml
14) T n-Tetracosane (C24)	15.187	247024	1.794 ug/ml
15) T n-Hexacosane (C26)	16.223	39050	0.293 ug/ml
16) T n-Octacosane (C28)	17.175	50331	0.387 ug/ml
17) T n-Tricontane (C30)	18.059	124675	0.978 ug/ml
18) T n-Dotriacontane (C32)	18.891	245970	1.946 ug/ml
19) T n-Tetratriacontane (C34)	19.705	82606	0.669 ug/ml
20) T n-Hexatriacontane (C36)	20.433	76361	0.648 ug/ml
21) T n-Octatriacontane (C38)	21.132	16741	0.140 ug/ml
22) T n-Tetracontane (C40)	22.065	147052	1.212 ug/ml

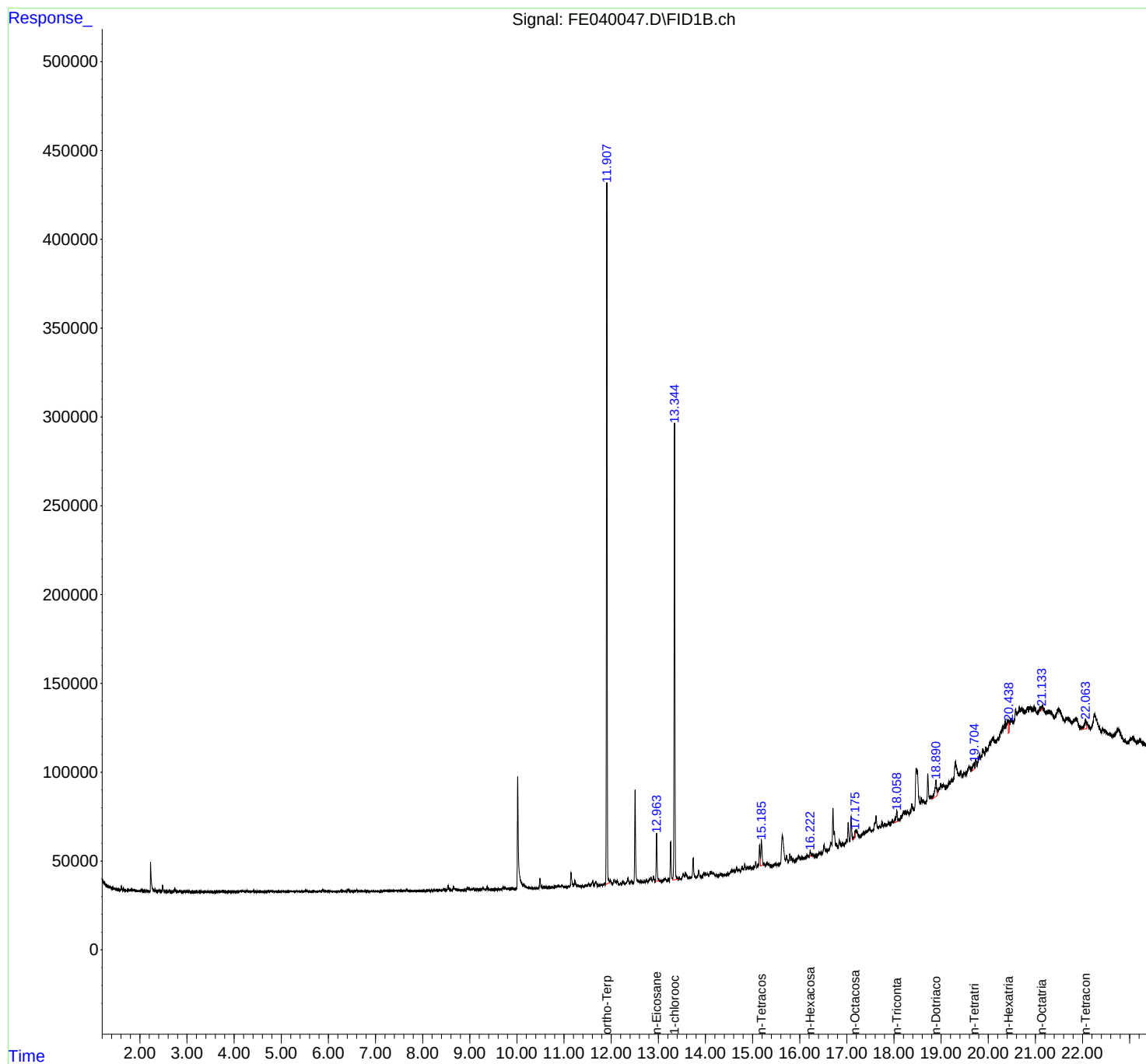
(f)=RT Delta > 1/2 Window

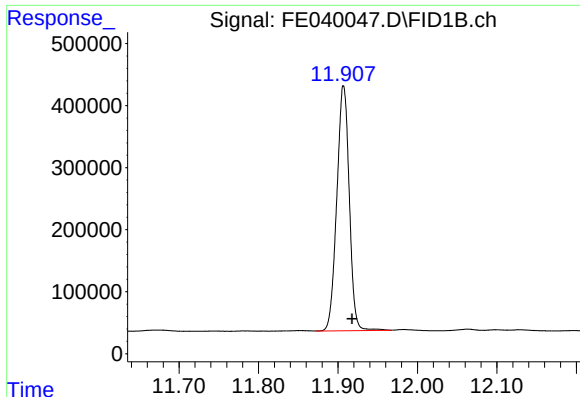
(m)=manual int.

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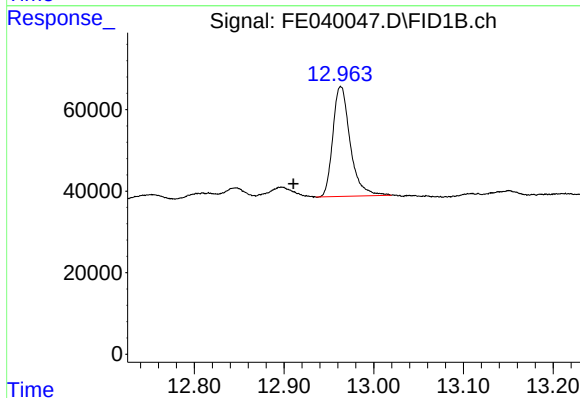
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





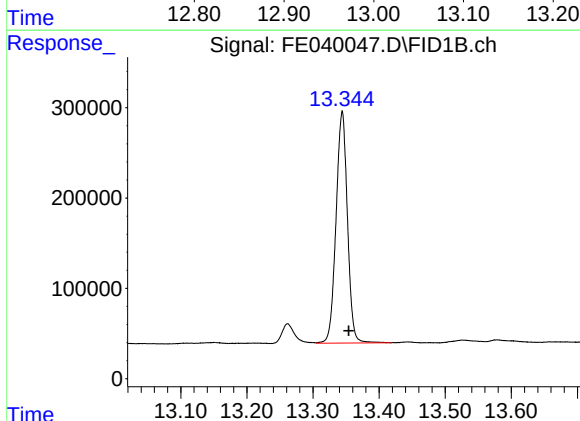
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 4305845
Conc: 28.04 ug/ml



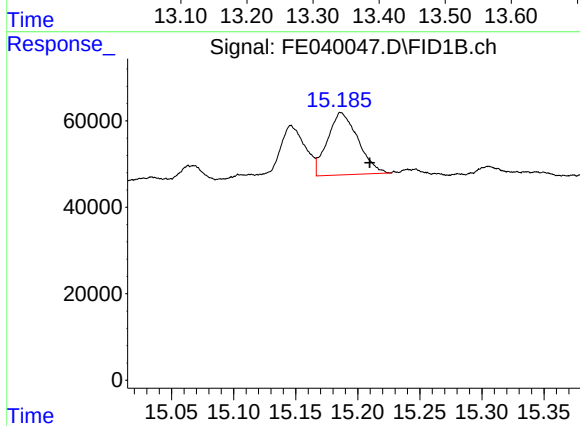
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.053 min
Response: 362139
Conc: 2.61 ug/ml



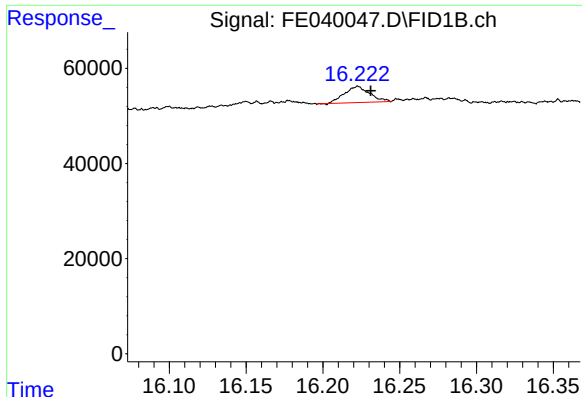
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 3071072
Conc: 26.32 ug/ml



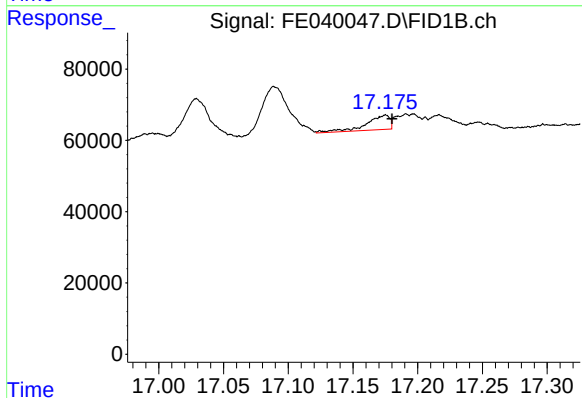
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 247024
Conc: 1.79 ug/ml



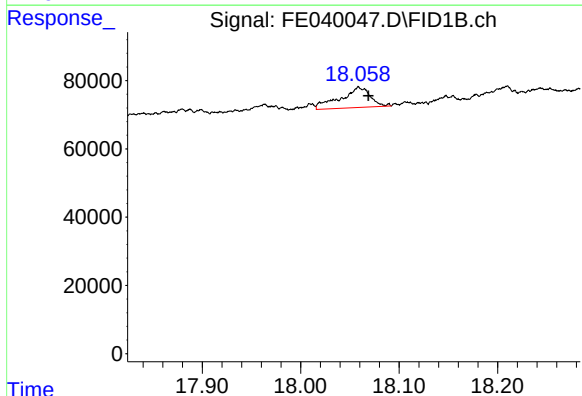
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.008 min
Response: 39050
Conc: 0.29 ug/ml



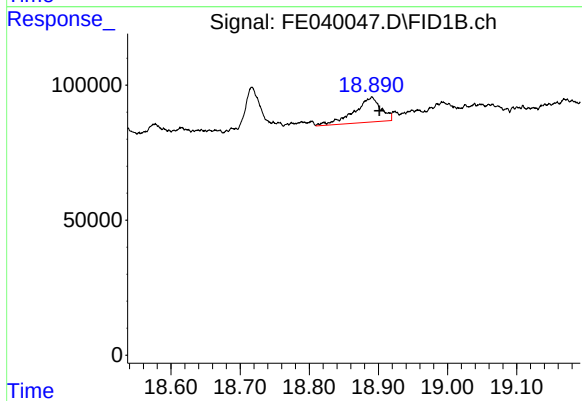
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.005 min
Response: 50331
Conc: 0.39 ug/ml



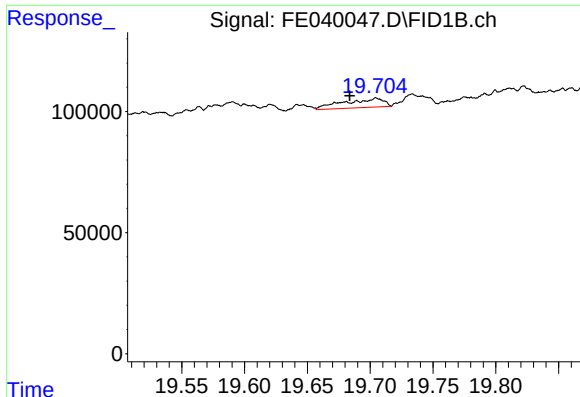
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 124675
Conc: 0.98 ug/ml



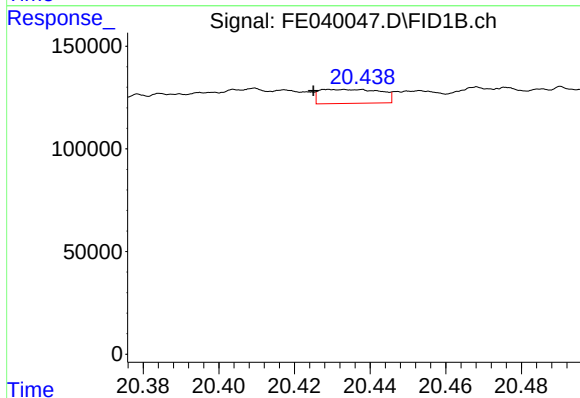
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 245970
Conc: 1.95 ug/ml



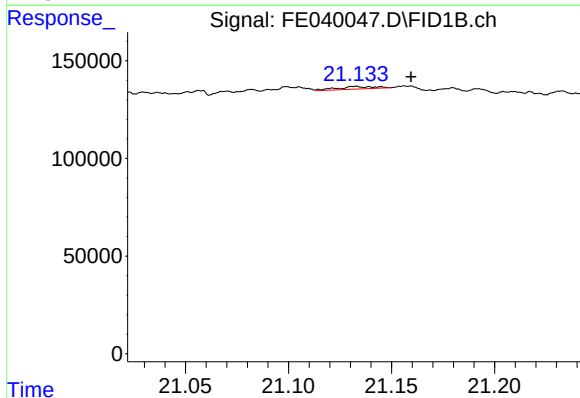
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.021 min
Response: 82606
Conc: 0.67 ug/ml



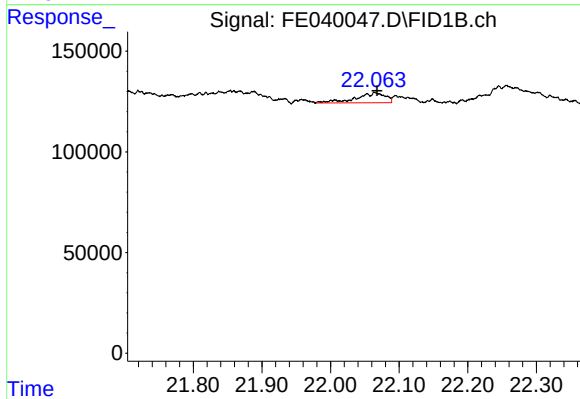
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.008 min
Response: 76361
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.027 min
Response: 16741
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.003 min
Response: 147052
Conc: 1.21 ug/ml