

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045061.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 09:21
 Operator : YP\AJ
 Sample : 05073-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 12:34:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.930	53951	0.269 ug/ml
Spiked Amount 50.000		Recovery =	0.54%
12) S 1-chlorooctadecane (S...	13.337	954284	6.448 ug/ml
Spiked Amount 50.000		Recovery =	12.90%
Target Compounds			
10) T n-Eicosane (C20)	12.948	289466	1.733 ug/ml
13) T n-Docosane (C22)	14.114	60171	0.376 ug/ml
14) T n-Tetracosane (C24)	15.171	151160	0.974 ug/ml
16) T n-Octacosane (C28)	17.173	72020	0.490 ug/ml
17) T n-Tricontane (C30)	18.062	90201	0.606 ug/ml
18) T n-Dotriacontane (C32)	18.894	69503	0.463 ug/ml
19) T n-Tetratriacontane (C34)	19.700	22757	0.153 ug/ml
20) T n-Hexatriacontane (C36)	20.427	77260	0.503 ug/ml
22) T n-Tetracontane (C40)	22.074	878322	5.256 ug/ml

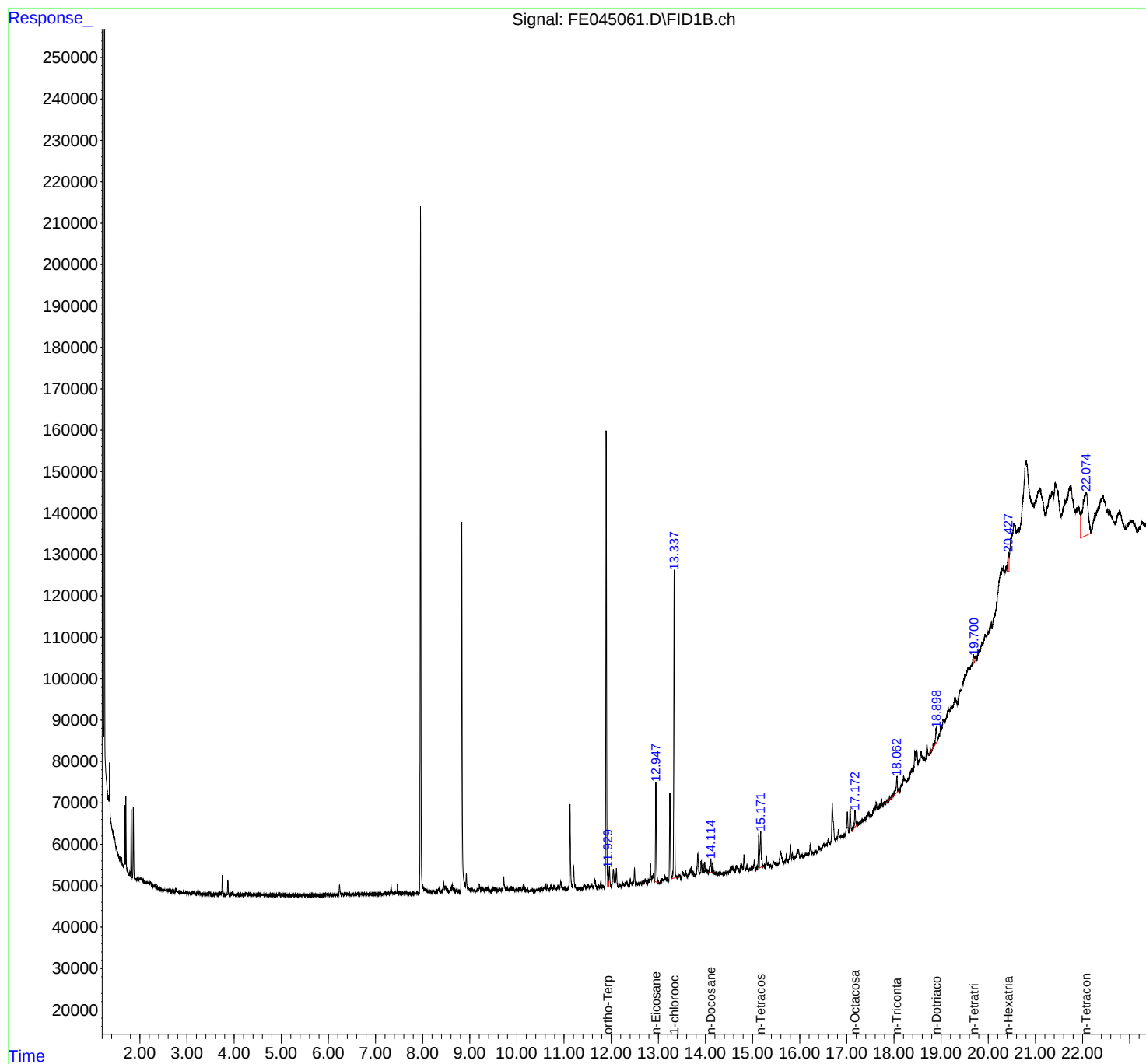
(f)=RT Delta > 1/2 Window

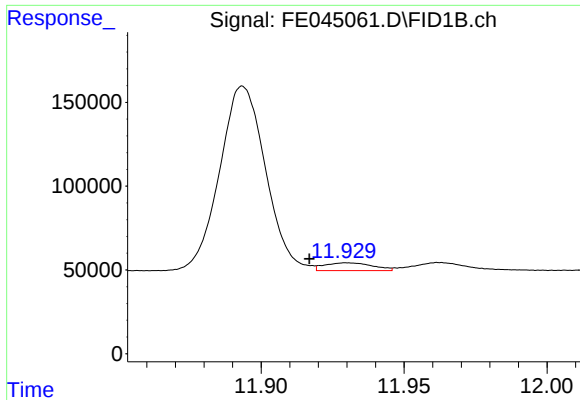
(m)=manual int.

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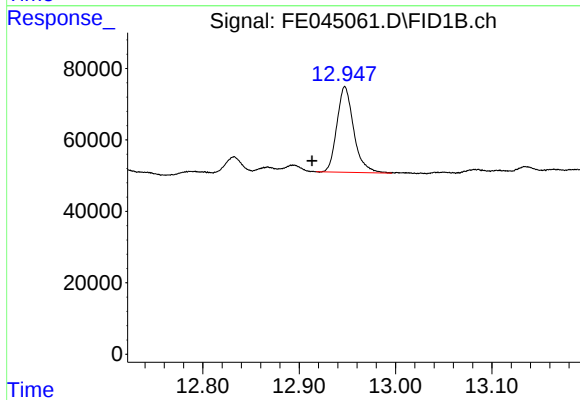
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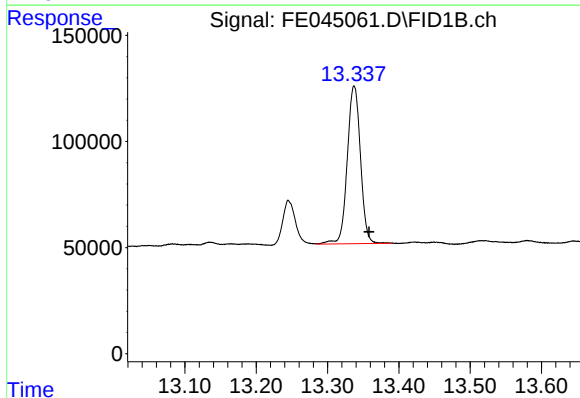
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.013 min
Response: 53951
Conc: 0.27 ug/ml



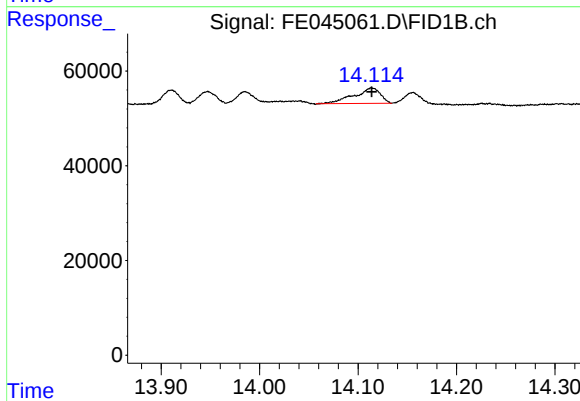
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.034 min
Response: 289466
Conc: 1.73 ug/ml



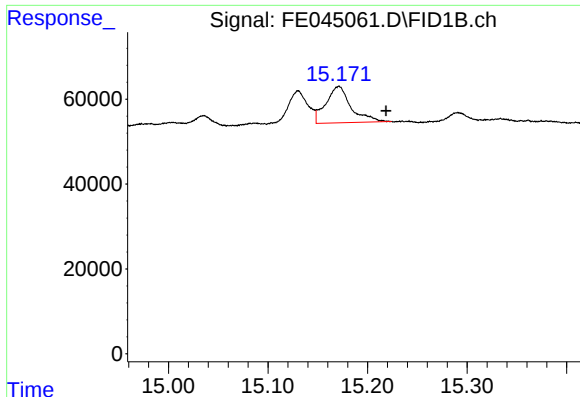
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.021 min
Response: 954284
Conc: 6.45 ug/ml



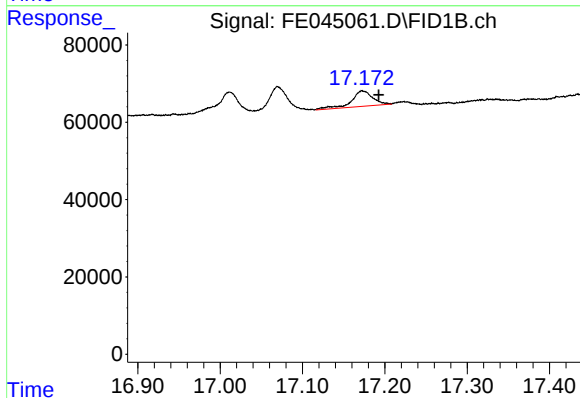
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 60171
Conc: 0.38 ug/ml



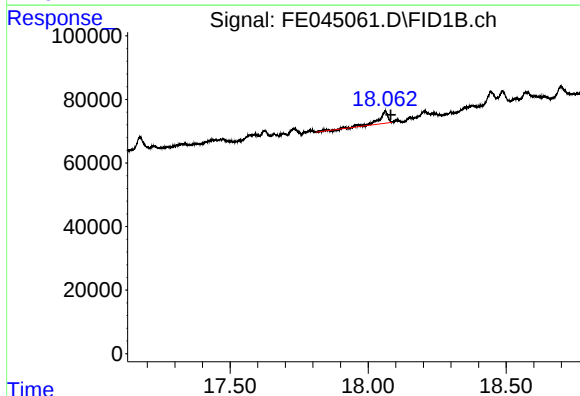
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.047 min
Response: 151160
Conc: 0.97 ug/ml



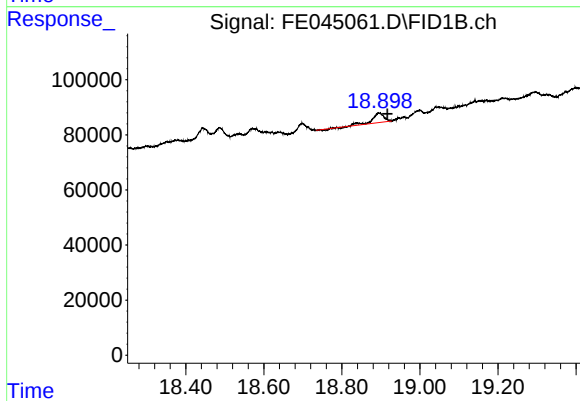
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.020 min
Response: 72020
Conc: 0.49 ug/ml



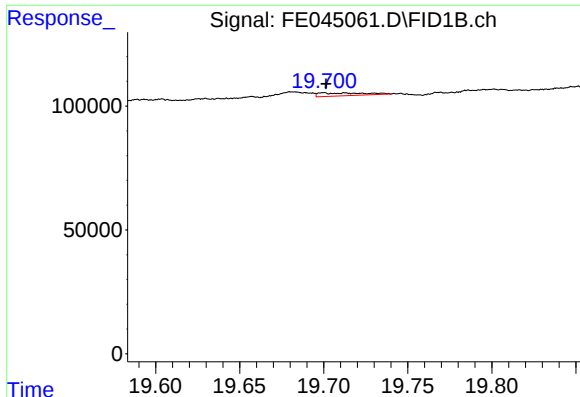
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.020 min
Response: 90201
Conc: 0.61 ug/ml



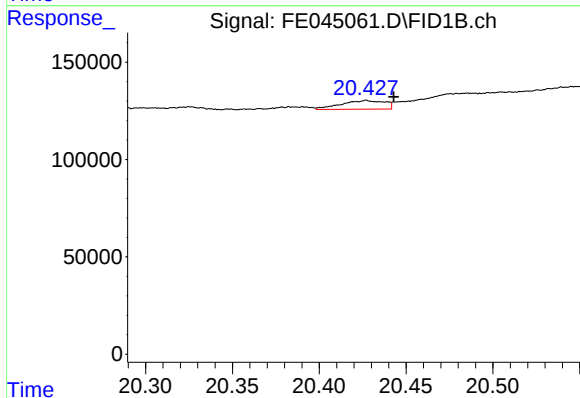
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.022 min
Response: 69503
Conc: 0.46 ug/ml



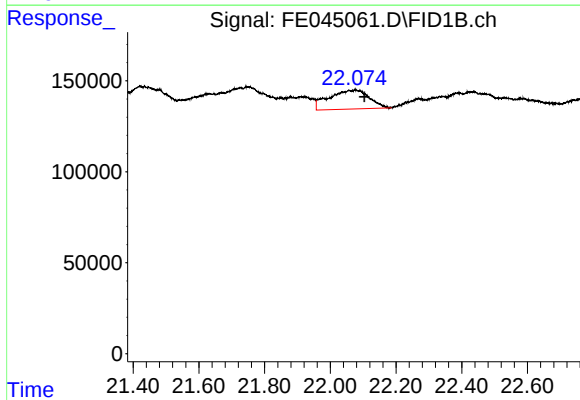
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.002 min
Response: 22757
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.016 min
Response: 77260
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: -0.029 min
Response: 878322
Conc: 5.26 ug/ml