

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048151.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 07:55
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:54:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.905f	68167	0.473 ug/ml
Spiked Amount 50.000		Recovery =	0.95%
12) S 1-chlorooctadecane (S...	13.383	78748	0.705 ug/ml
Spiked Amount 50.000		Recovery =	1.41%
Target Compounds			
10) T n-Eicosane (C20)	12.960	187365	1.392 ug/ml
11) T n-Heneicosane (C21)	13.547	103896	0.785 ug/ml
14) T n-Tetracosane (C24)	15.231	390911	2.936 ug/ml
17) T n-Tricontane (C30)	18.140	330167	2.392 ug/ml
18) T n-Dotriacontane (C32)	18.944	477266	3.455 ug/ml
19) T n-Tetratriacontane (C34)	19.706	91184	0.669 ug/ml
20) T n-Hexatriacontane (C36)	20.492	600269	4.433 ug/ml
21) T n-Octatriacontane (C38)	21.242	107259	0.777 ug/ml
22) T n-Tetracontane (C40)	22.157	451260	3.239 ug/ml

(f)=RT Delta > 1/2 Window

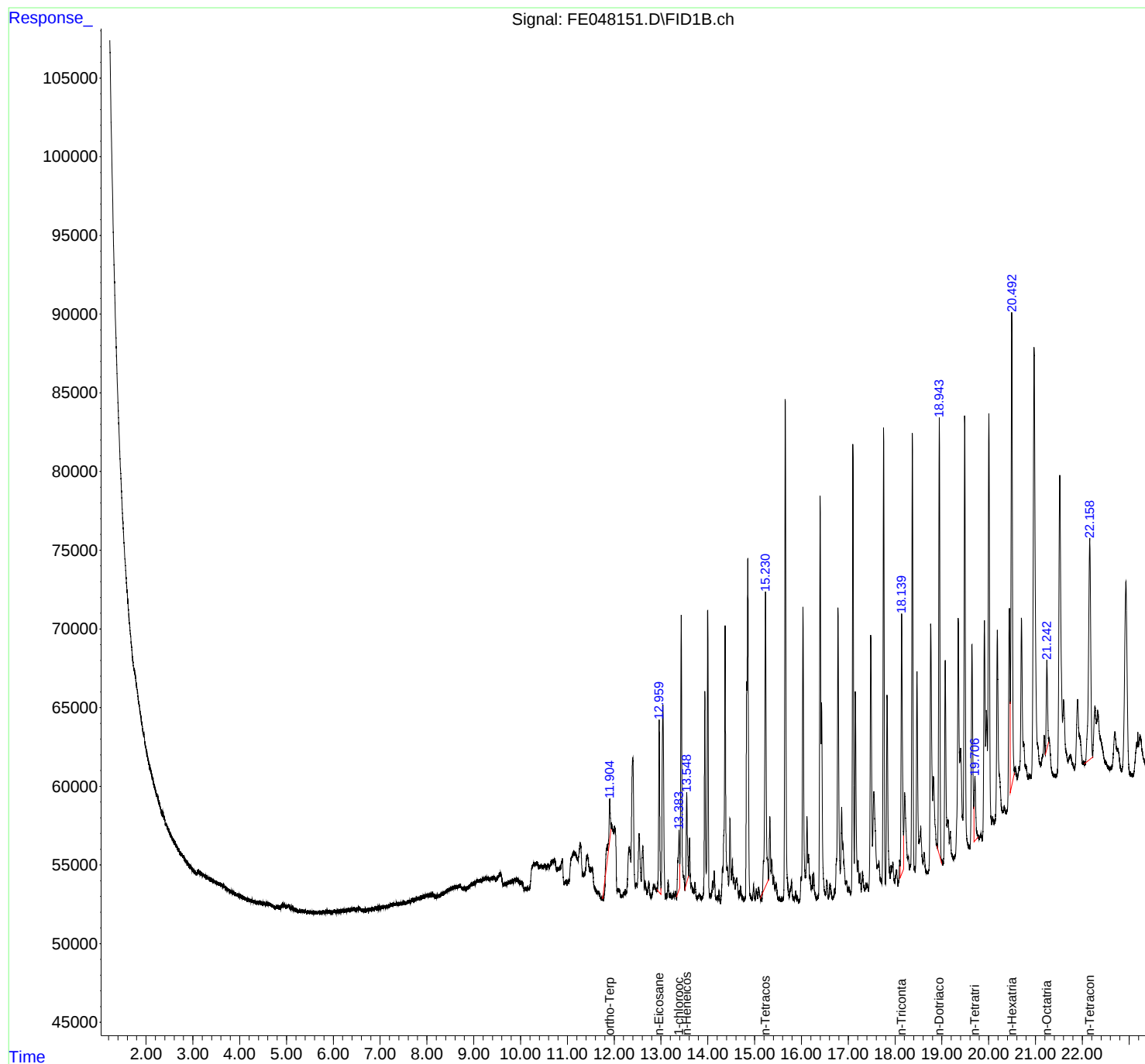
(m)=manual int.

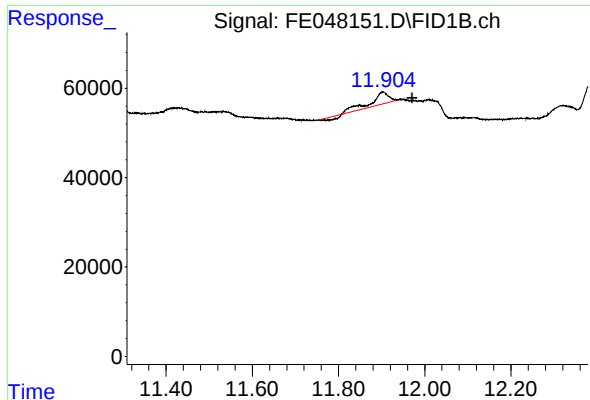
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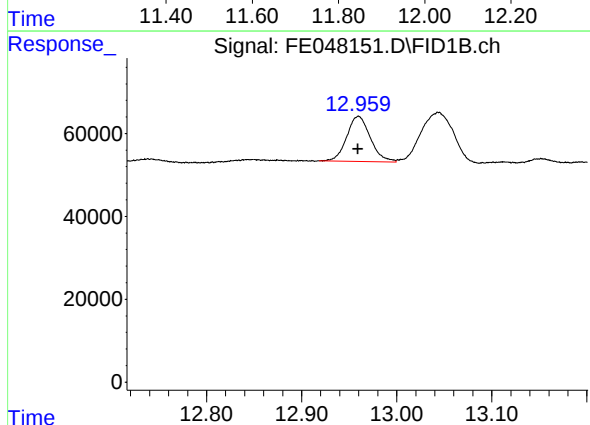




#9 ortho-Terphenyl (SURR)

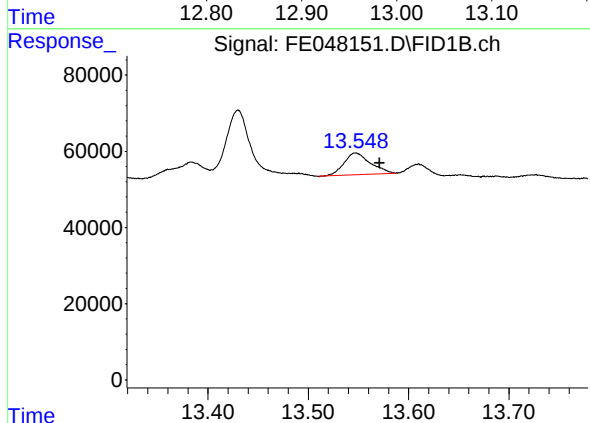
R.T.: 11.905 min
Delta R.T.: -0.067 min
Response: 68167
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



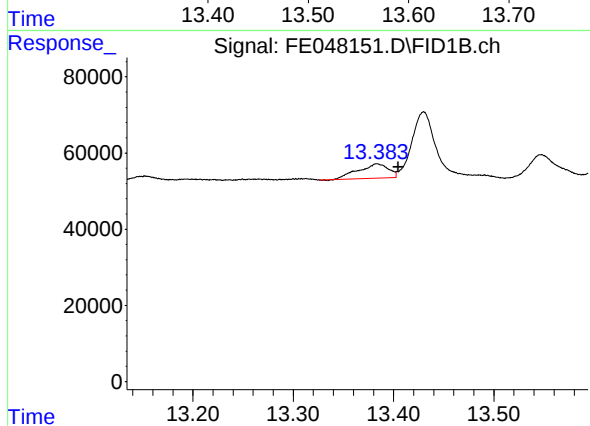
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 187365
Conc: 1.39 ug/ml



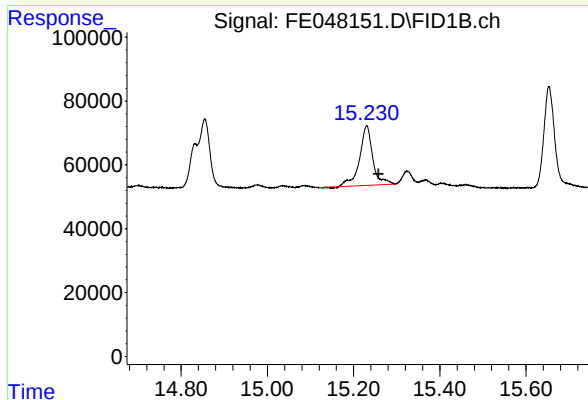
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.024 min
Response: 103896
Conc: 0.78 ug/ml



#12 1-chlorooctadecane (SURR)

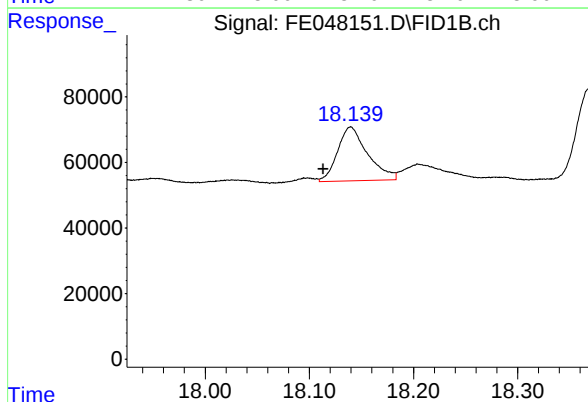
R.T.: 13.383 min
Delta R.T.: -0.021 min
Response: 78748
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

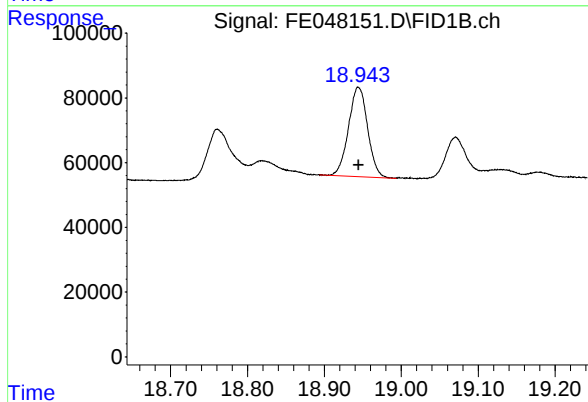
R.T.: 15.231 min
Delta R.T.: -0.027 min
Response: 390911
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



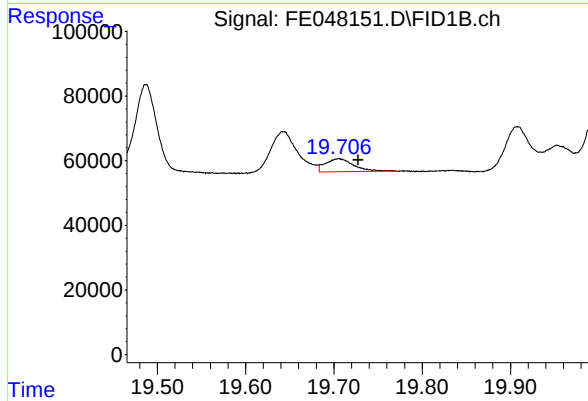
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.026 min
Response: 330167
Conc: 2.39 ug/ml



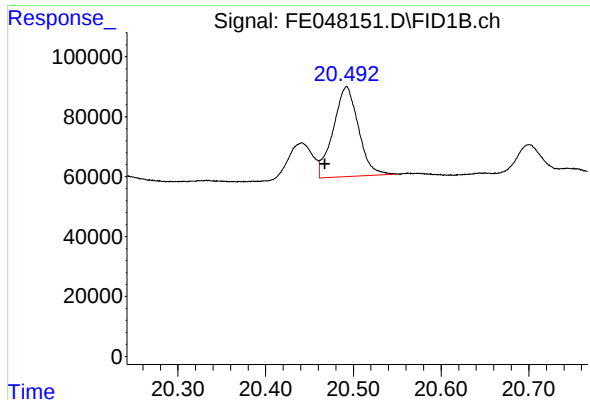
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: 0.000 min
Response: 477266
Conc: 3.46 ug/ml



#19 n-Tetratriacontane (C34)

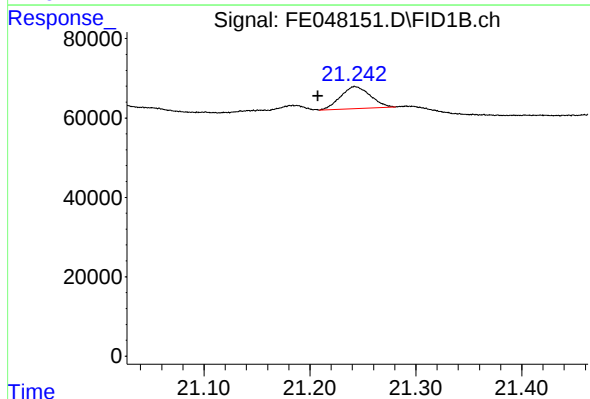
R.T.: 19.706 min
Delta R.T.: -0.022 min
Response: 91184
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

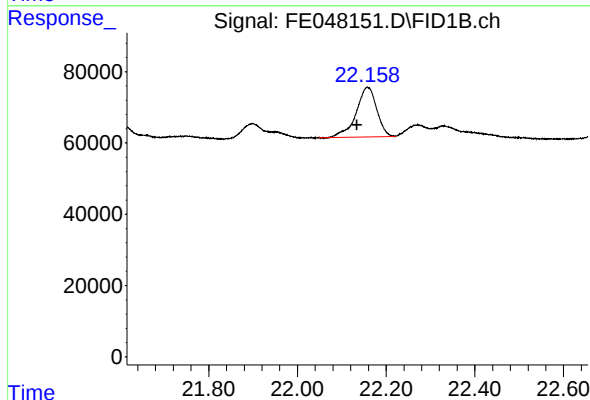
R.T.: 20.492 min
Delta R.T.: 0.025 min
Response: 600269
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.035 min
Response: 107259
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.157 min
Delta R.T.: 0.023 min
Response: 451260
Conc: 3.24 ug/ml