

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
 Data File : FE045950.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2023 11:24
 Operator : YP\AJ
 Sample : 05970-02DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 23:13:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.838	538271	2.574 ug/ml
Spiked Amount 50.000		Recovery =	5.15%
12) S 1-chlorooctadecane (S...	13.284	406078	2.581 ug/ml
Spiked Amount 50.000		Recovery =	5.16%
Target Compounds			
16) T n-Octacosane (C28)	17.124	49933	0.289 ug/ml
17) T n-Tricontane (C30)	18.011	128019	0.732 ug/ml
18) T n-Dotriacontane (C32)	18.847	143944	0.789 ug/ml
19) T n-Tetratriacontane (C34)	19.638	113480	0.684 ug/ml
20) T n-Hexatriacontane (C36)	20.379	55912	0.352 ug/ml

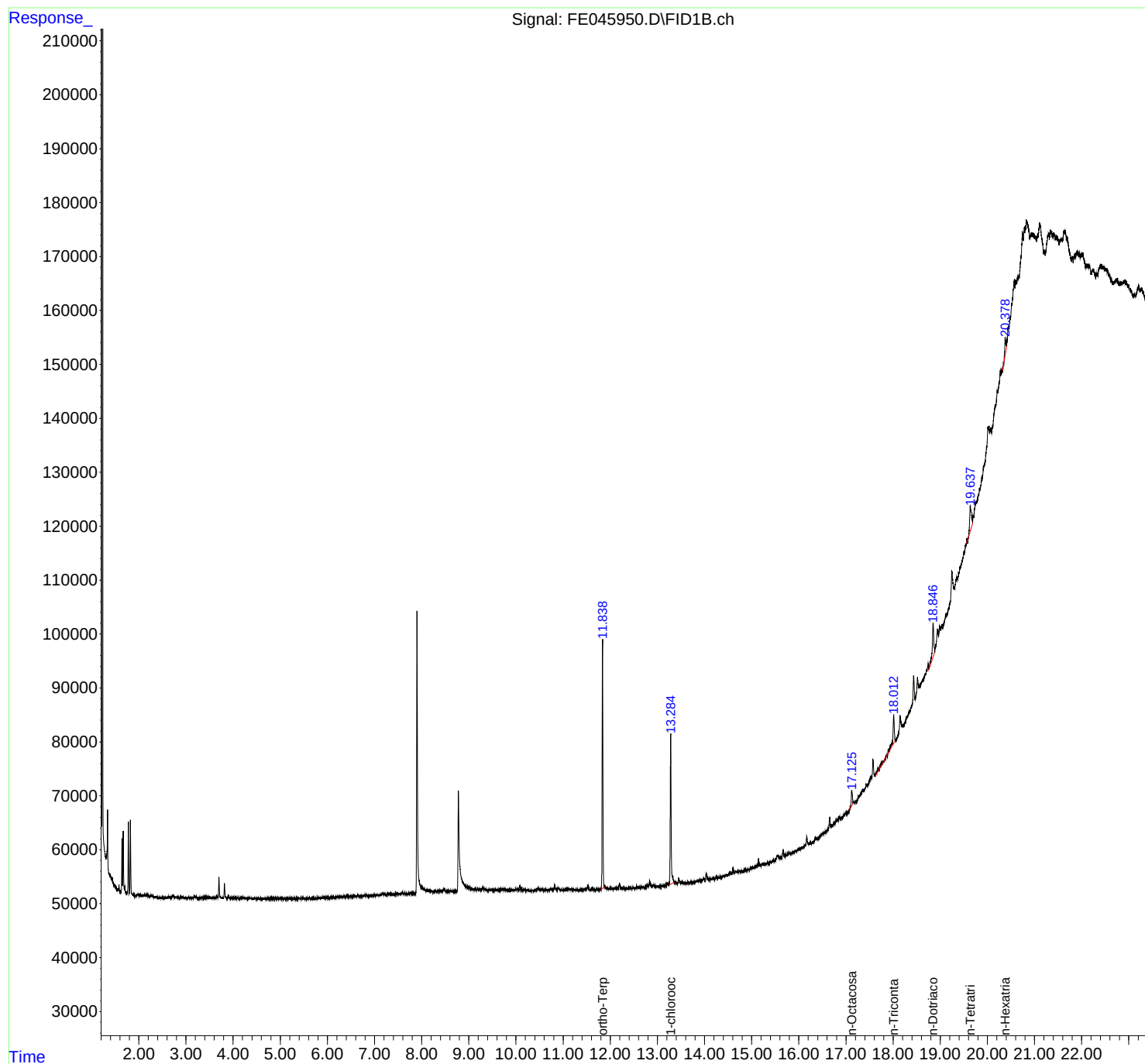
(f)=RT Delta > 1/2 Window

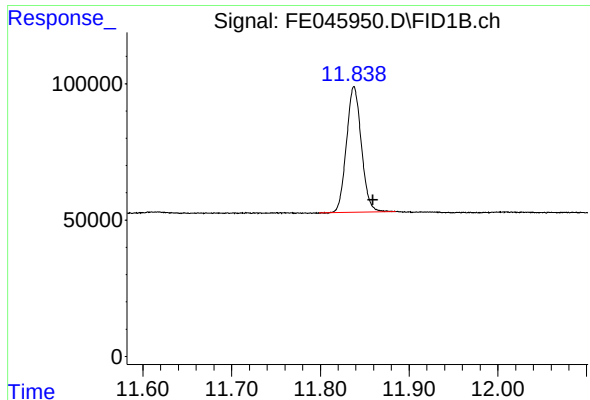
(m)=manual int.

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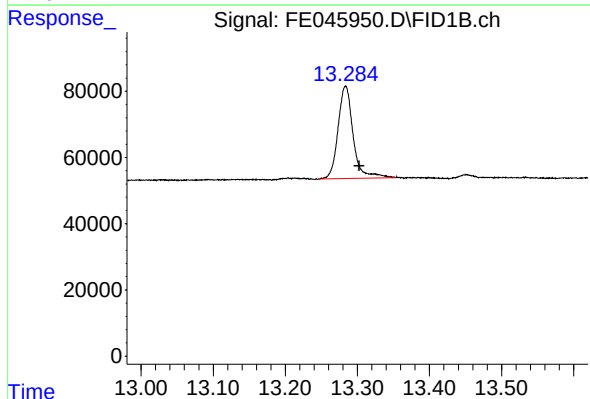
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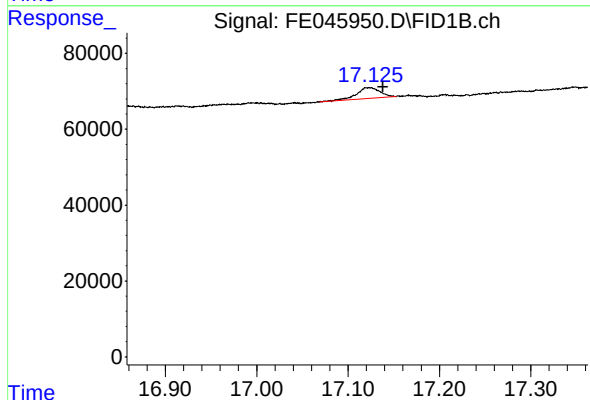
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.021 min
Response: 538271
Conc: 2.57 ug/ml



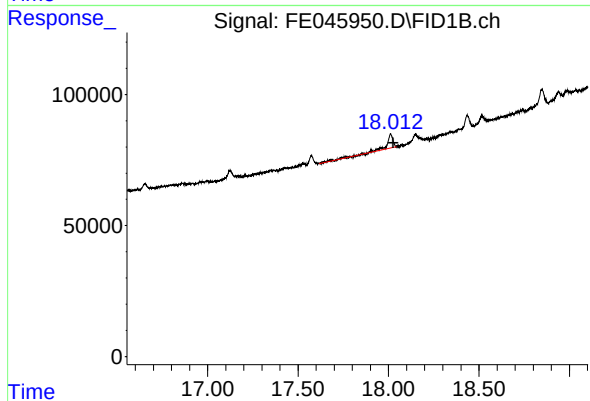
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.019 min
Response: 406078
Conc: 2.58 ug/ml



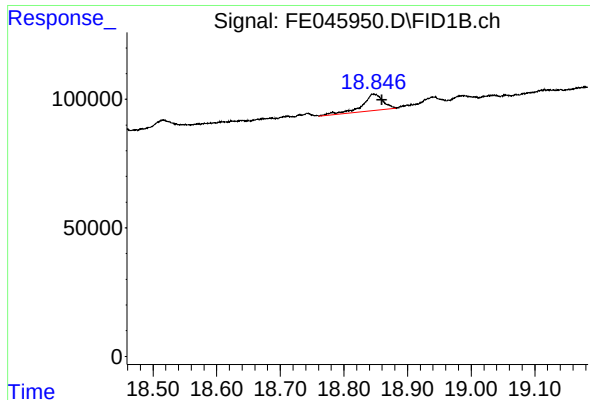
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.014 min
Response: 49933
Conc: 0.29 ug/ml



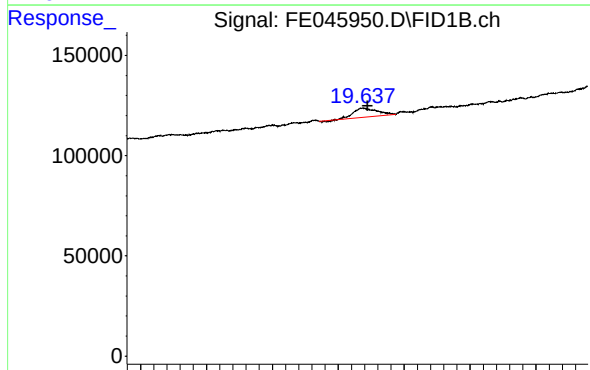
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.015 min
Response: 128019
Conc: 0.73 ug/ml



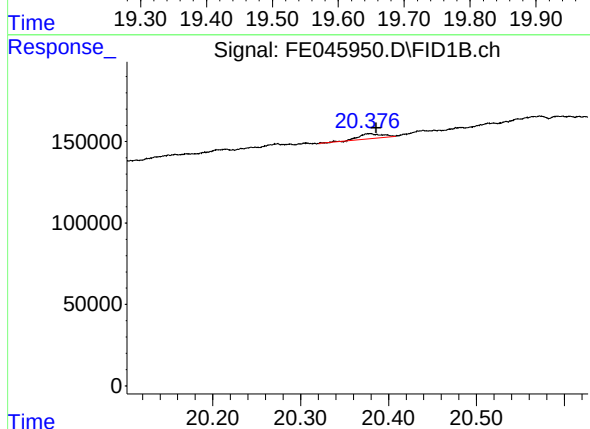
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.013 min
Response: 143944
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.007 min
Response: 113480
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.007 min
Response: 55912
Conc: 0.35 ug/ml