

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045615.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 14:48
 Operator : YP\AJ
 Sample : 05538-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 15:12:04 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)	11.864	7594766	36.318 ug/ml
Spiked Amount 50.000		Recovery =	72.64%
12) S 1-chlorooctadecane (S...	13.307	5651484	35.918 ug/ml
Spiked Amount 50.000		Recovery =	71.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.461	401304	2.502 ug/ml
16) T n-Octacosane (C28)	17.139	44322	0.256 ug/ml
17) T n-Tricontane (C30)	18.028	76951	0.440 ug/ml
18) T n-Dotriacontane (C32)	18.883	1125660	6.170 ug/ml
19) T n-Tetratriacontane (C34)	19.649	355670	2.143 ug/ml
20) T n-Hexatriacontane (C36)	20.391	298858	1.883 ug/ml
21) T n-Octatriacontane (C38)	21.126	1027834	6.554 ug/ml
22) T n-Tetracontane (C40)	22.032	1330951	9.365 ug/ml

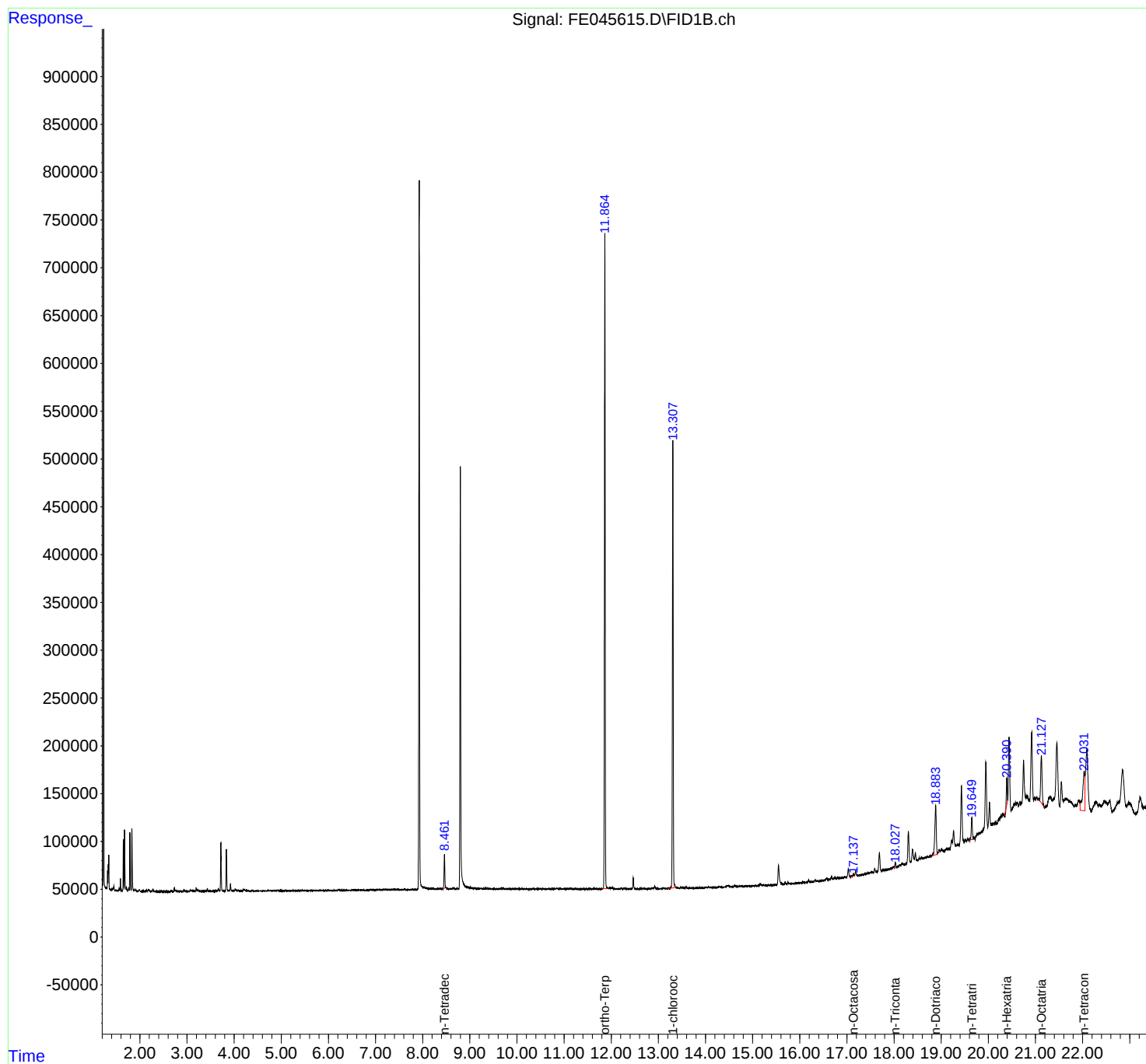
(f)=RT Delta > 1/2 Window

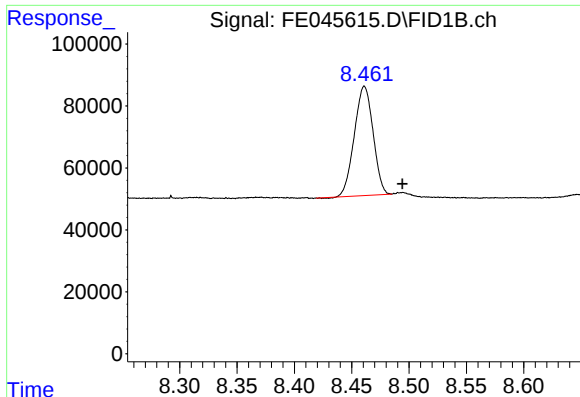
(m)=manual int.

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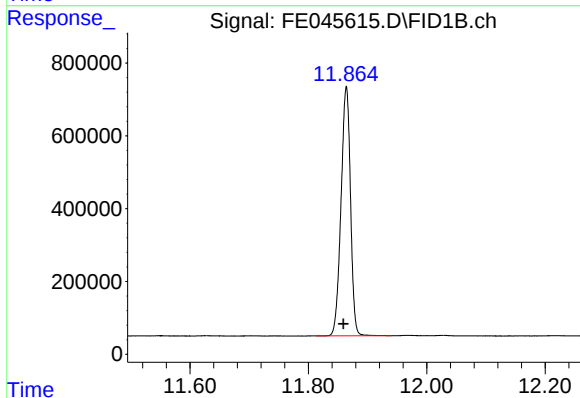
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





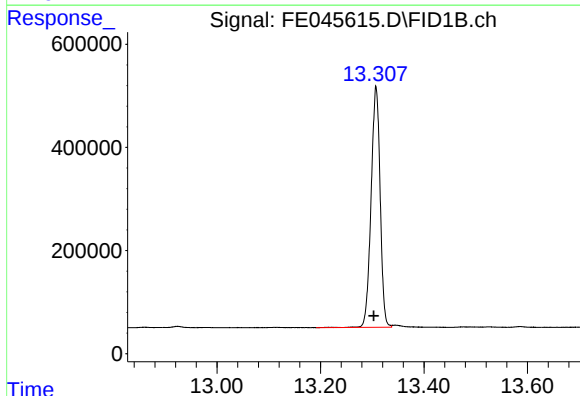
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.033 min
Response: 401304
Conc: 2.50 ug/ml



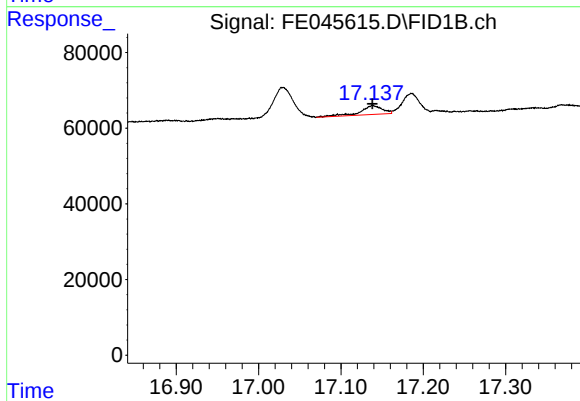
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: 0.005 min
Response: 7594766
Conc: 36.32 ug/ml



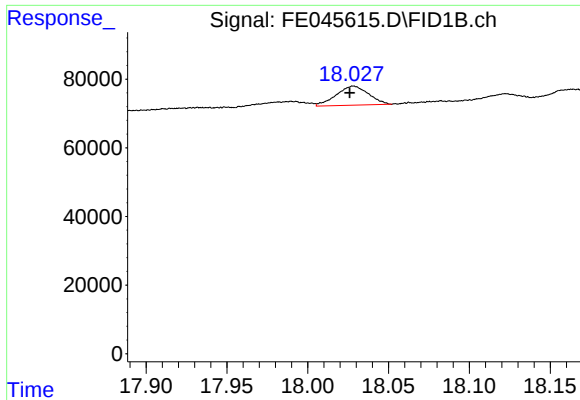
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: 0.005 min
Response: 5651484
Conc: 35.92 ug/ml



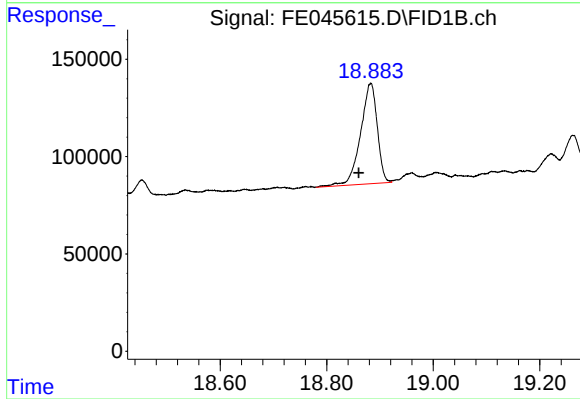
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 44322
Conc: 0.26 ug/ml



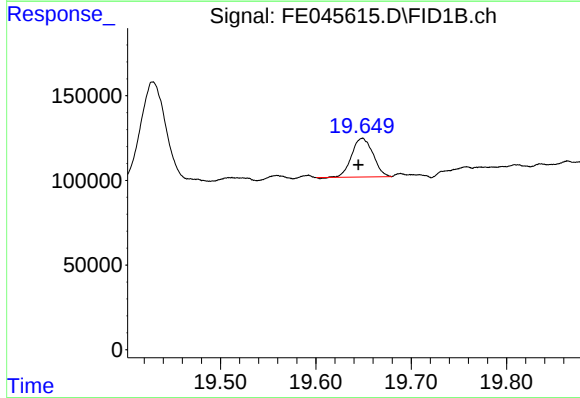
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: 0.002 min
Response: 76951
Conc: 0.44 ug/ml



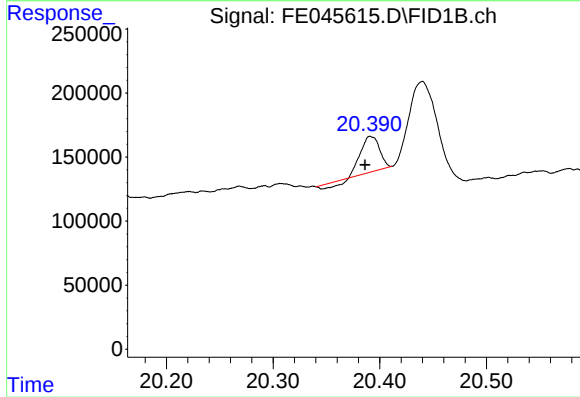
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.023 min
Response: 1125660
Conc: 6.17 ug/ml



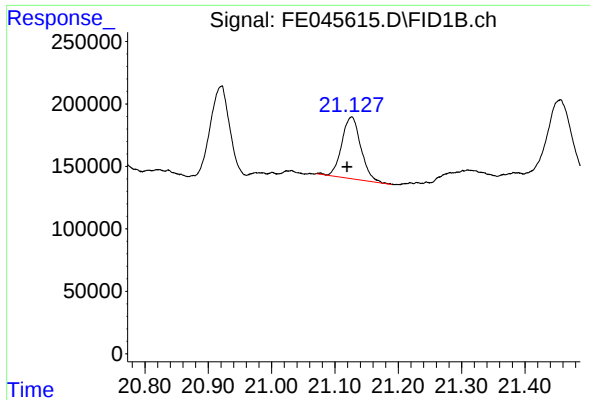
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.004 min
Response: 355670
Conc: 2.14 ug/ml



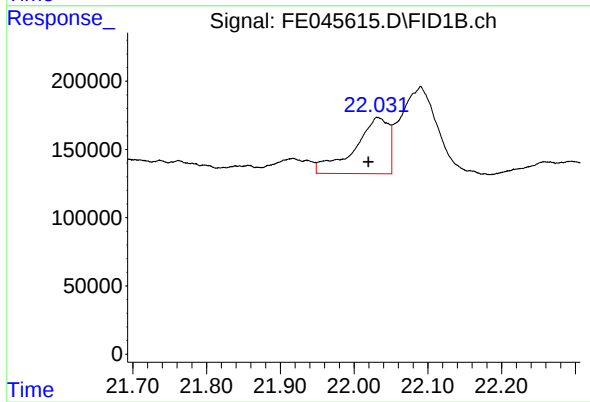
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.005 min
Response: 298858
Conc: 1.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.007 min
Response: 1027834
Conc: 6.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.012 min
Response: 1330951
Conc: 9.37 ug/ml