

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045881.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 11:15
 Operator : YP\AJ
 Sample : 05831-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:20:55 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)	11.841	1431817	6.847 ug/ml
Spiked Amount 50.000		Recovery =	13.69%
12) S 1-chlorooctadecane (S...	13.286	1071691	6.811 ug/ml
Spiked Amount 50.000		Recovery =	13.62%
Target Compounds			
5) T A~2-methylnaphthalene...	7.283	230497	1.357 ug/ml
7) T n-Hexadecane (C16)	10.086	37469	0.226 ug/ml
10) T n-Eicosane (C20)	12.842	94016	0.543 ug/ml
14) T n-Tetracosane (C24)	15.129	164627	0.943 ug/ml
15) T n-Hexacosane (C26)	16.202	117857	0.677 ug/ml
16) T n-Octacosane (C28)	17.139	91934	0.532 ug/ml
17) T n-Tricontane (C30)	17.983	428077	2.447 ug/ml
18) T n-Dotriacontane (C32)	18.846	86339	0.473 ug/ml
19) T n-Tetratriacontane (C34)	19.655	202687	1.222 ug/ml
20) T n-Hexatriacontane (C36)	20.379	33919	0.214 ug/ml

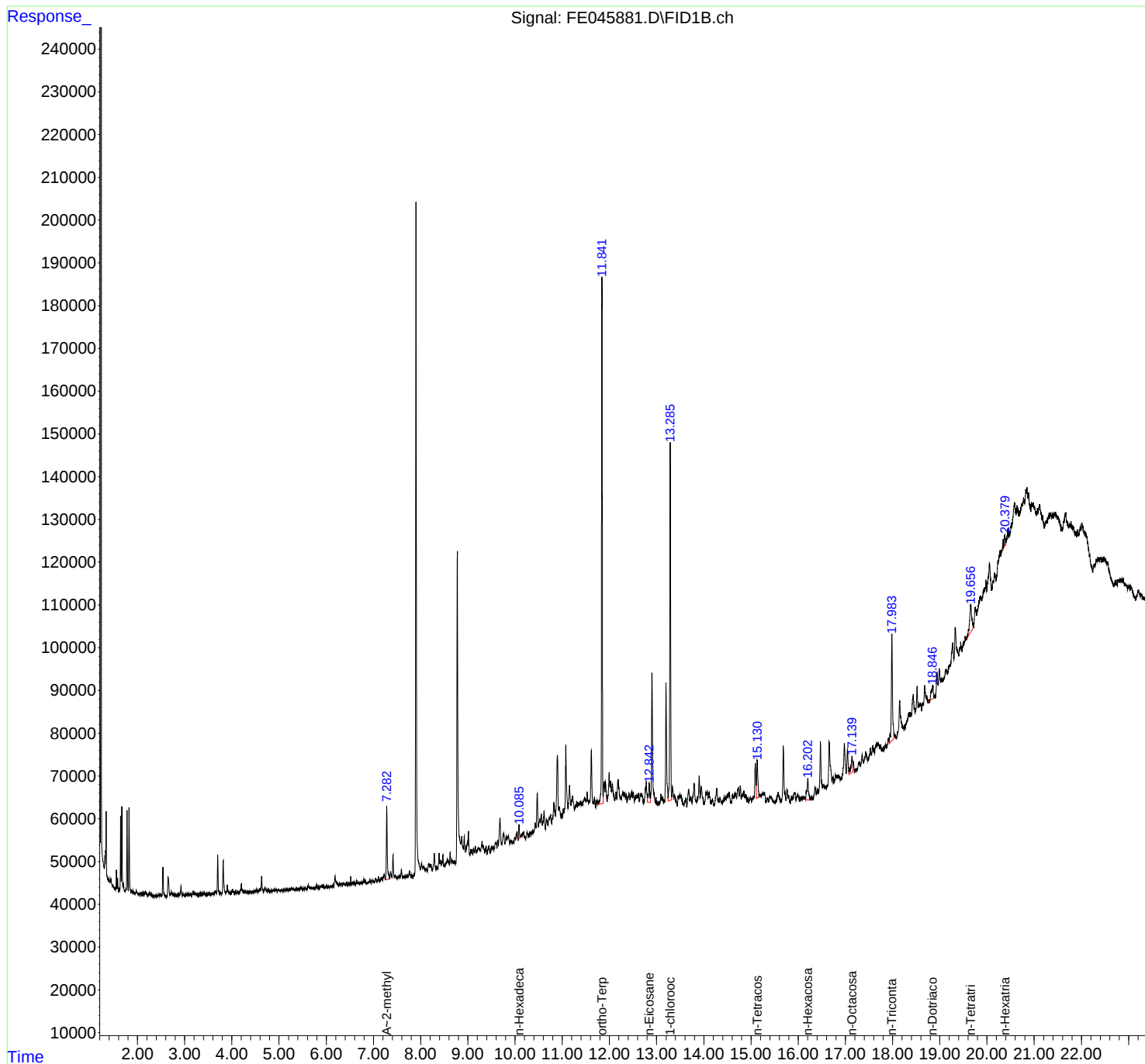
(f)=RT Delta > 1/2 Window

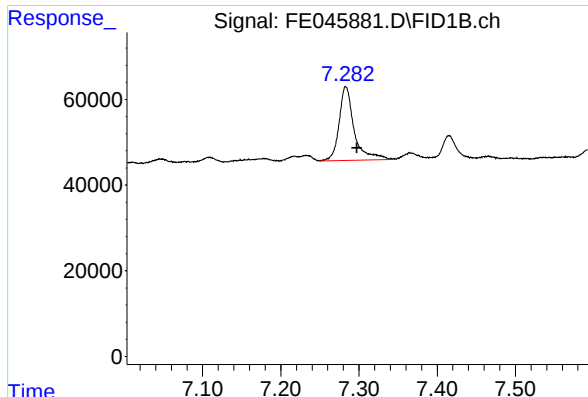
(m)=manual int.

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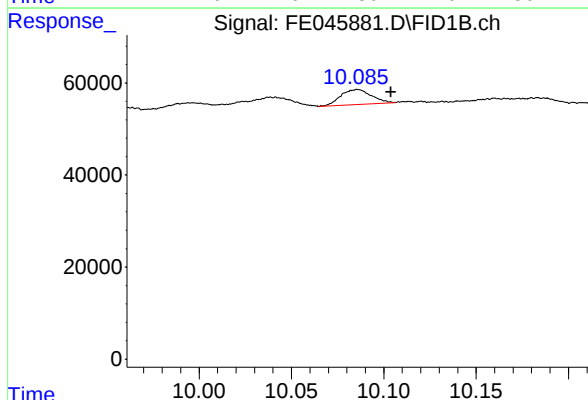
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





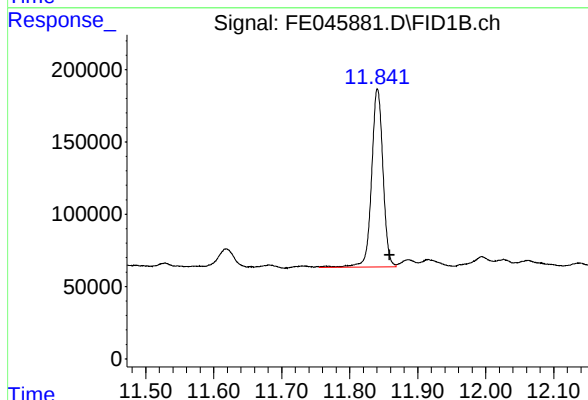
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.283 min
Delta R.T.: -0.014 min
Response: 230497
Conc: 1.36 ug/ml



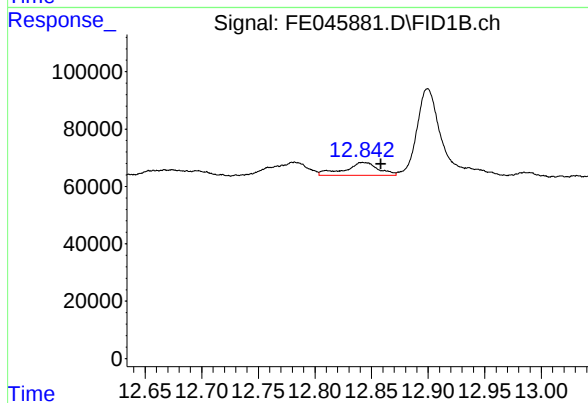
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.018 min
Response: 37469
Conc: 0.23 ug/ml



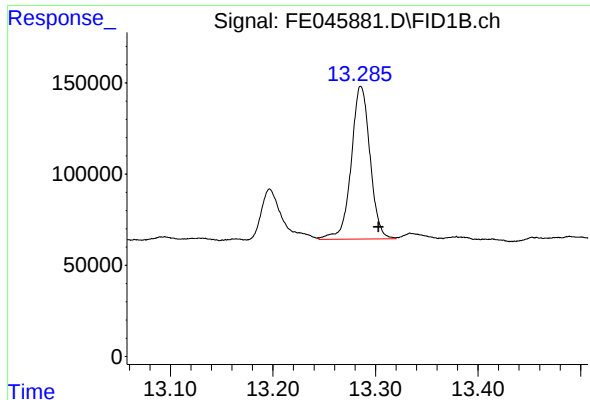
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 1431817
Conc: 6.85 ug/ml



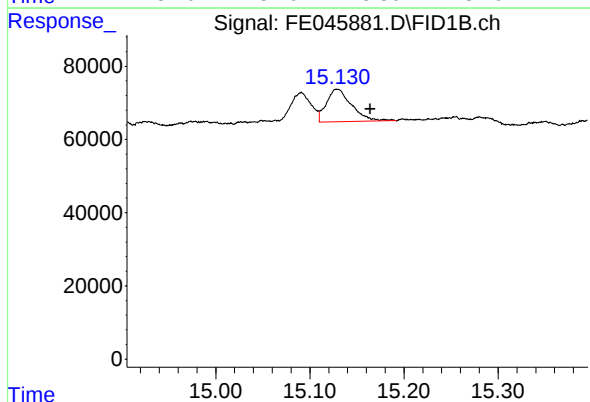
#10 n-Eicosane (C20)

R.T.: 12.842 min
Delta R.T.: -0.016 min
Response: 94016
Conc: 0.54 ug/ml



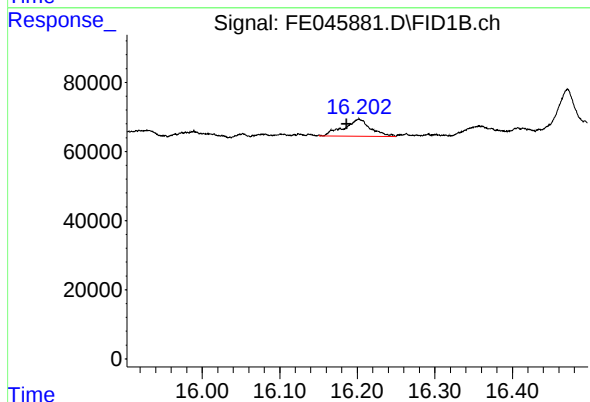
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 1071691
Conc: 6.81 ug/ml



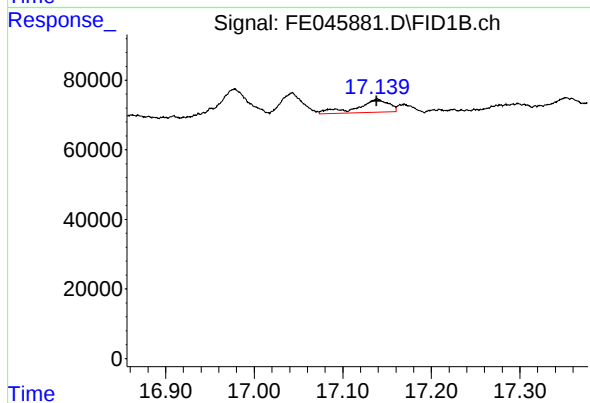
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.035 min
Response: 164627
Conc: 0.94 ug/ml



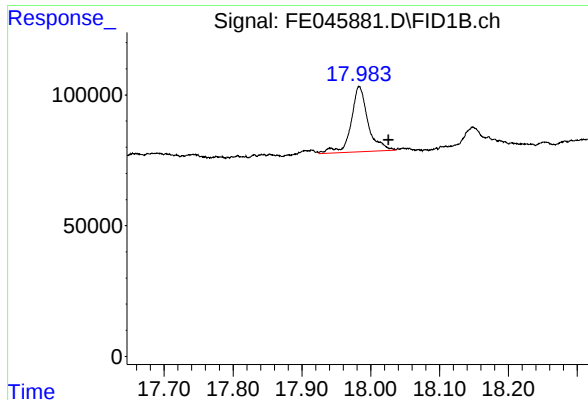
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.016 min
Response: 117857
Conc: 0.68 ug/ml



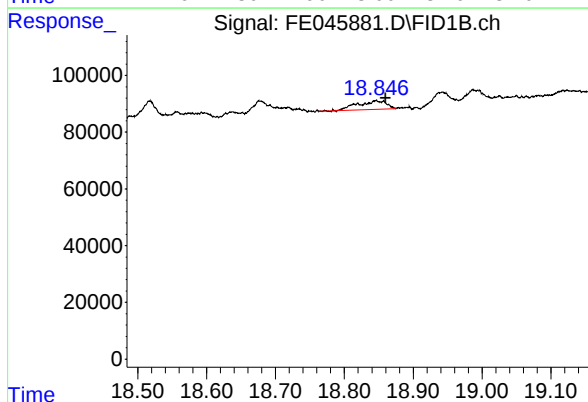
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 91934
Conc: 0.53 ug/ml



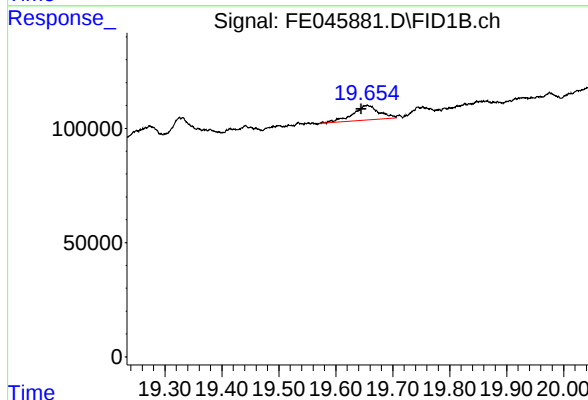
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: -0.043 min
Response: 428077
Conc: 2.45 ug/ml



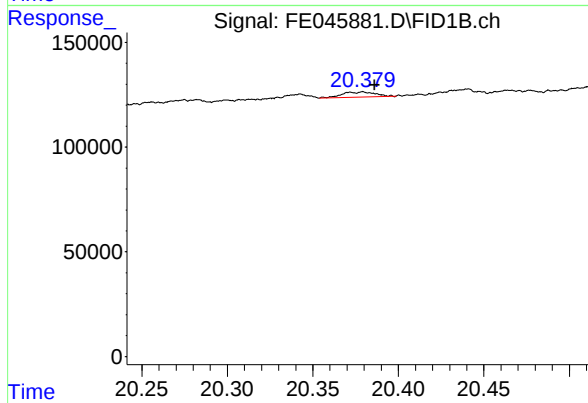
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.014 min
Response: 86339
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.010 min
Response: 202687
Conc: 1.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.007 min
Response: 33919
Conc: 0.21 ug/ml