

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040300.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 11:18
 Operator : YP\AJ
 Sample : 01483-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:10:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.893	1005960	6.215 ug/ml
Spiked Amount 50.000		Recovery =	12.43%
12) S 1-chlorooctadecane (S...	13.332	787100	6.346 ug/ml
Spiked Amount 50.000		Recovery =	12.69%
Target Compounds			
8) T n-Octadecane (C18)	11.576	62405	0.420 ug/ml
10) T n-Eicosane (C20)	12.958f	83078	0.565 ug/ml
11) T n-Heneicosane (C21)	13.494	760029	5.153 ug/ml
14) T n-Tetracosane (C24)	15.189	42524	0.280 ug/ml
15) T n-Hexacosane (C26)	16.212	59027	0.398 ug/ml
16) T n-Octacosane (C28)	17.209	193403	1.291 ug/ml
17) T n-Tricontane (C30)	18.052	158057	1.071 ug/ml
18) T n-Dotriacontane (C32)	18.884	610423	4.168 ug/ml
19) T n-Tetratriacontane (C34)	19.695	249605	1.815 ug/ml
20) T n-Hexatriacontane (C36)	20.341f	24514	0.185 ug/ml

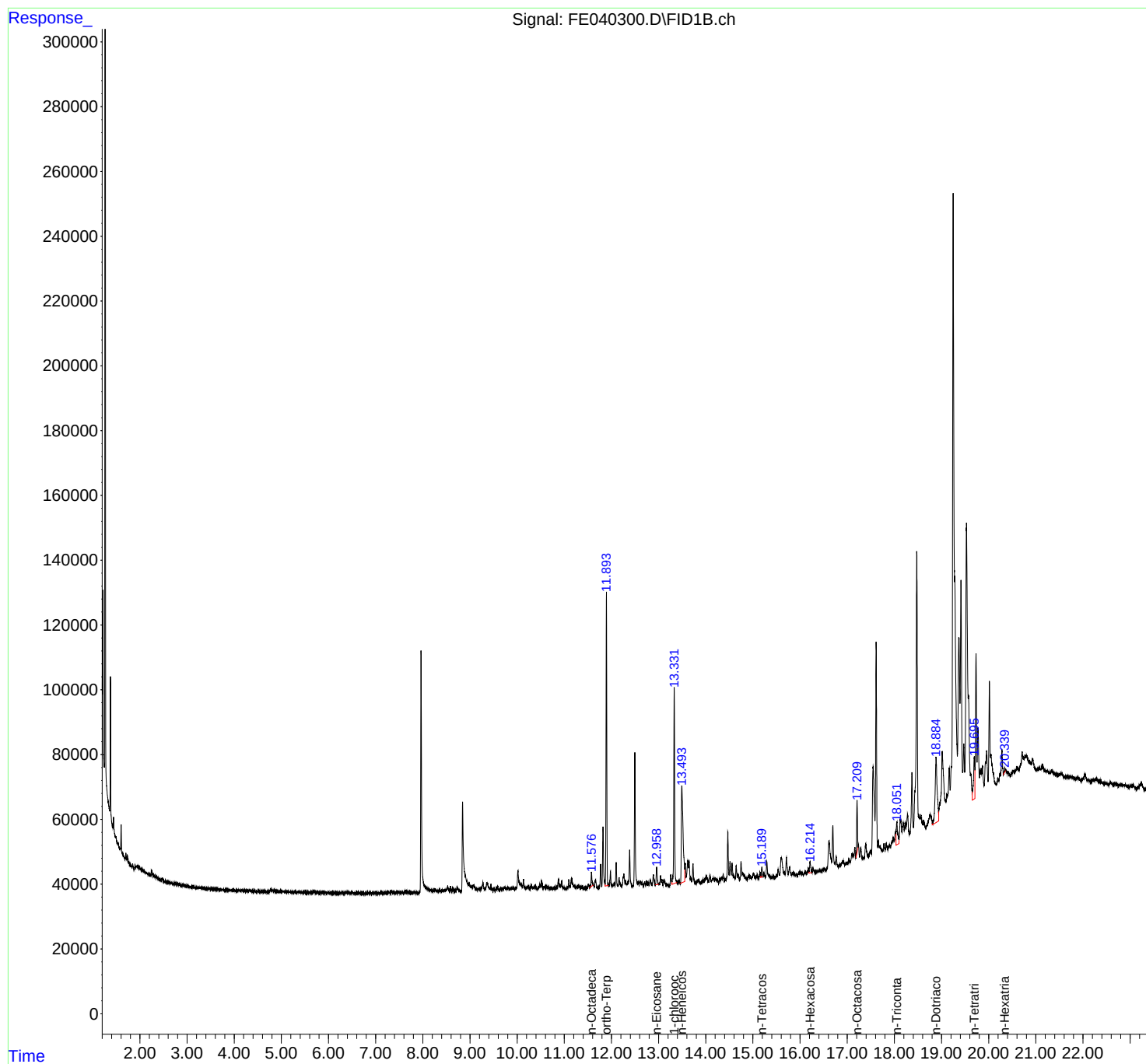
(f)=RT Delta > 1/2 Window

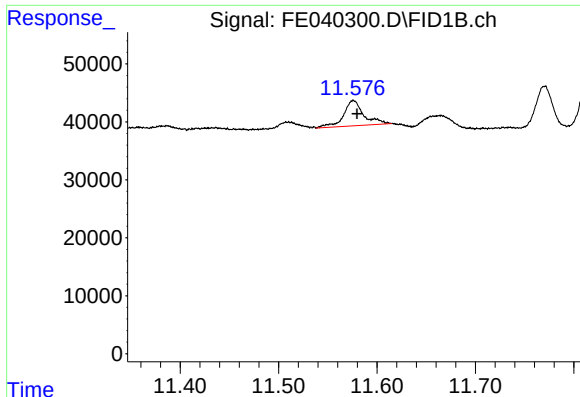
(m)=manual int.

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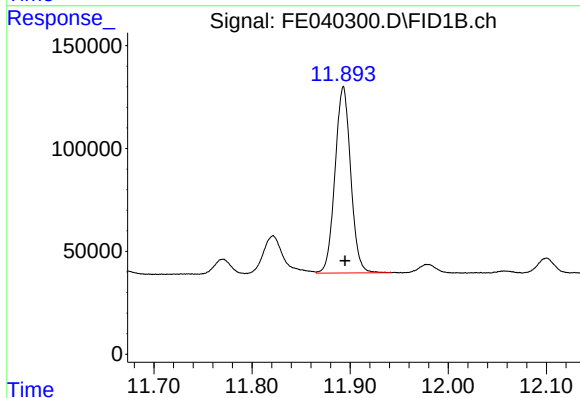
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





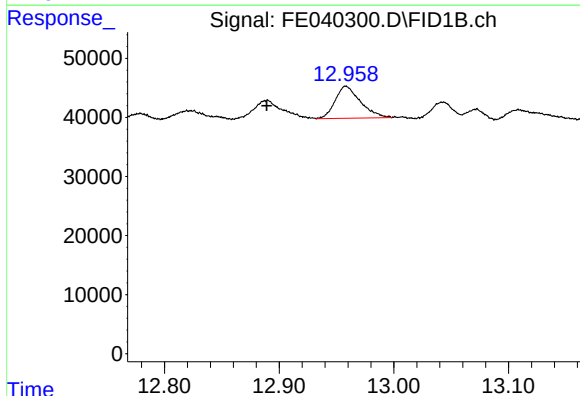
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.004 min
Response: 62405
Conc: 0.42 ug/ml



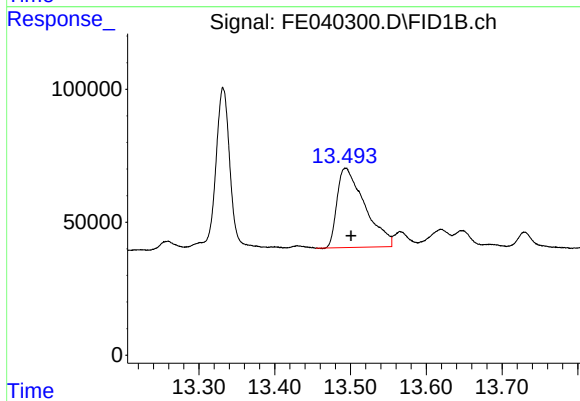
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 1005960
Conc: 6.21 ug/ml



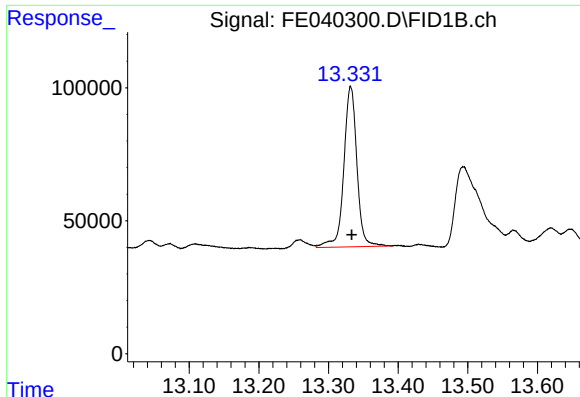
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: 0.069 min
Response: 83078
Conc: 0.57 ug/ml



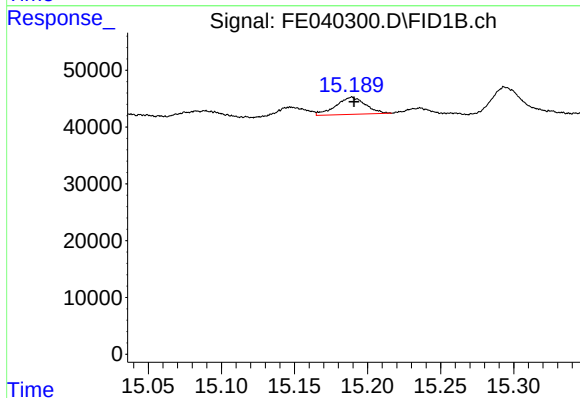
#11 n-Heneicosane (C21)

R.T.: 13.494 min
Delta R.T.: -0.007 min
Response: 760029
Conc: 5.15 ug/ml



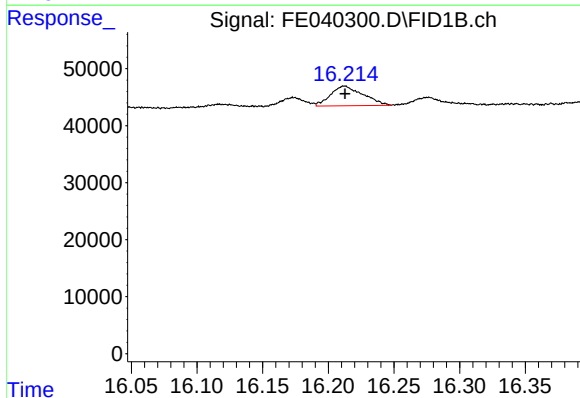
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.002 min
Response: 787100
Conc: 6.35 ug/ml



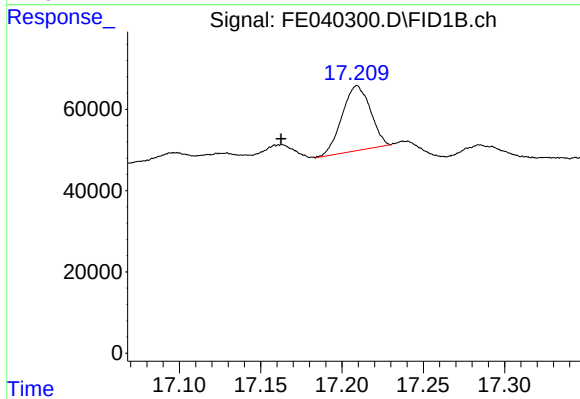
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.002 min
Response: 42524
Conc: 0.28 ug/ml



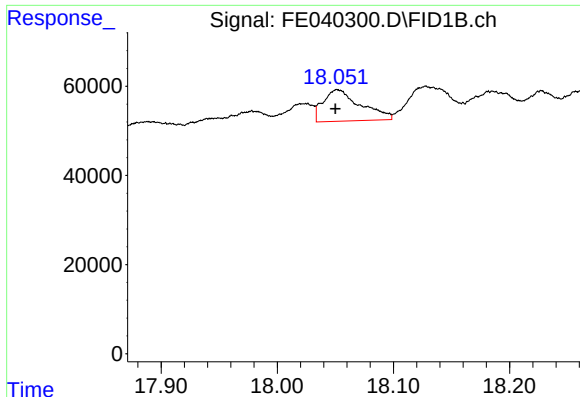
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 59027
Conc: 0.40 ug/ml



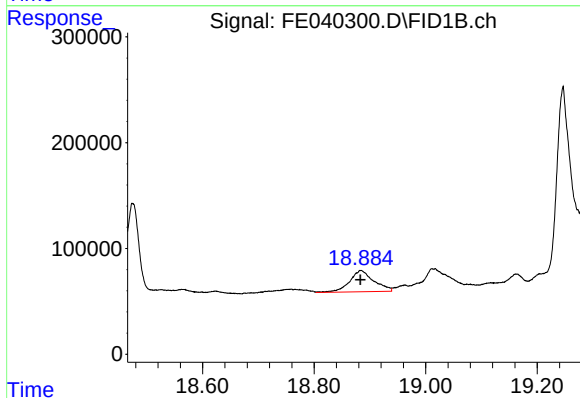
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.047 min
Response: 193403
Conc: 1.29 ug/ml



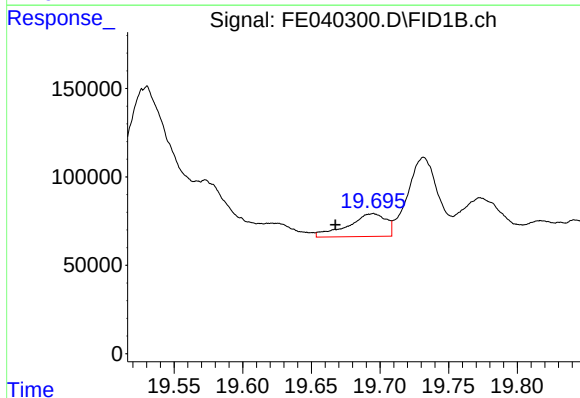
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 158057
Conc: 1.07 ug/ml



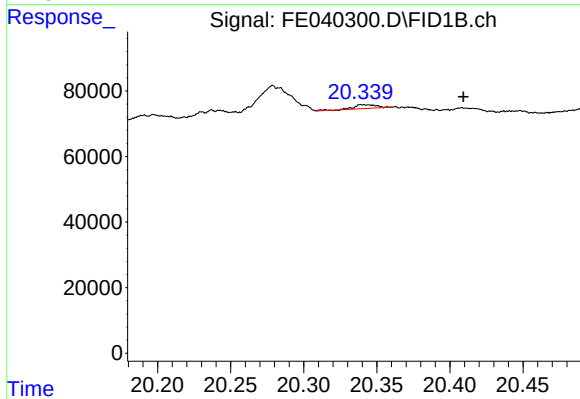
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 610423
Conc: 4.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.027 min
Response: 249605
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: -0.068 min
Response: 24514
Conc: 0.18 ug/ml