

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045895.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 19:08
 Operator : YP\AJ
 Sample : 05884-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:22:56 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)	11.846	5721952	27.363 ug/ml
Spiked Amount 50.000		Recovery =	54.73%
12) S 1-chlorooctadecane (S...	13.290	4364473	27.738 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
Target Compounds			
5) T A~2-methylnaphthalene...	7.284	114114	0.672 ug/ml
6) T n-Tetradecane (C14)	8.564f	157539	0.982 ug/ml
7) T n-Hexadecane (C16)	10.084	81945	0.495 ug/ml
15) T n-Hexacosane (C26)	16.173	113438	0.651 ug/ml
16) T n-Octacosane (C28)	17.125	58744	0.340 ug/ml
17) T n-Tricontane (C30)	18.019	104364	0.597 ug/ml
18) T n-Dotriacontane (C32)	18.852	230837	1.265 ug/ml
19) T n-Tetratriacontane (C34)	19.666	19935	0.120 ug/ml
20) T n-Hexatriacontane (C36)	20.381	17543	0.111 ug/ml
21) T n-Octatriacontane (C38)	21.104	451379	2.878 ug/ml

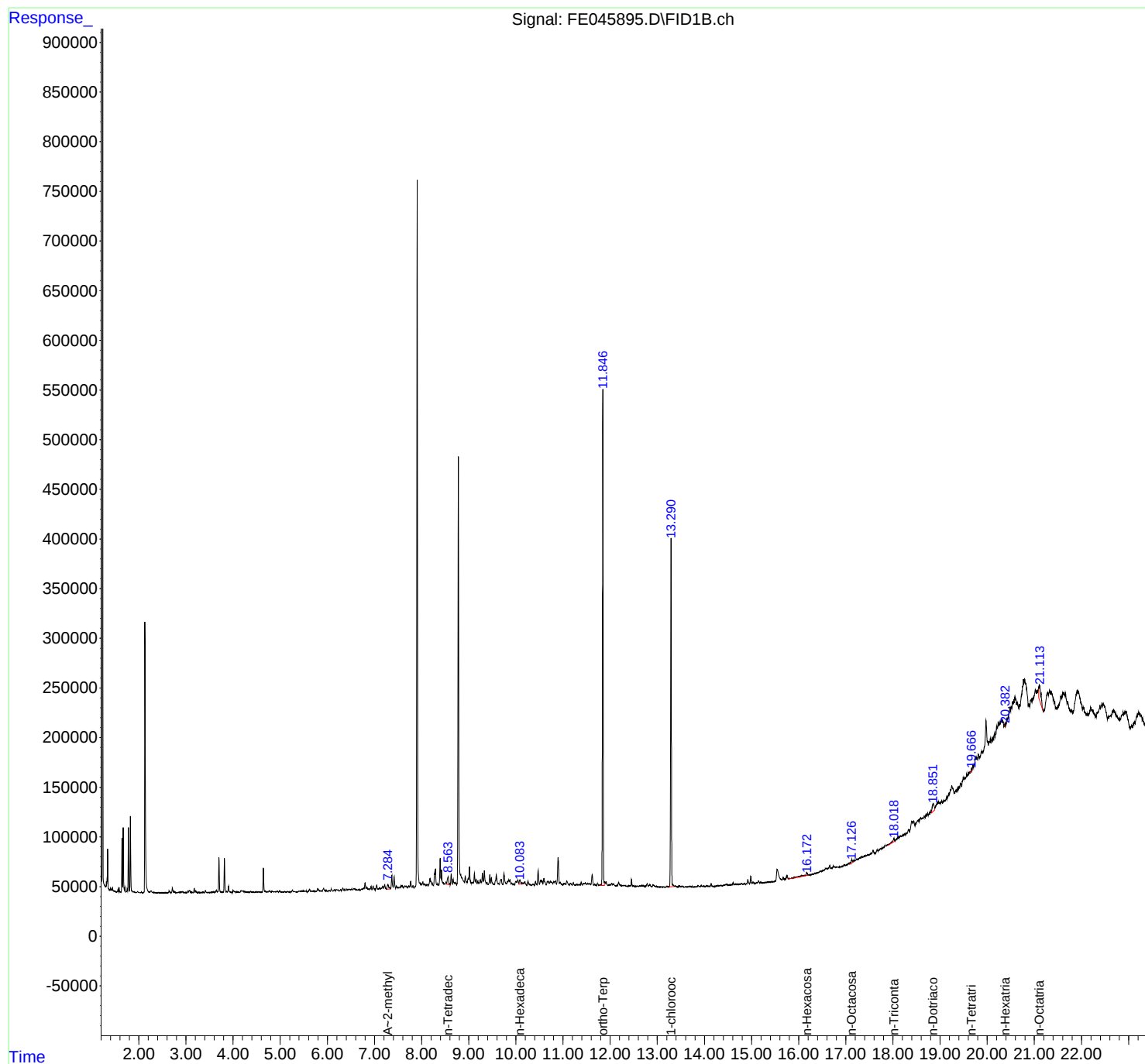
(f)=RT Delta > 1/2 Window

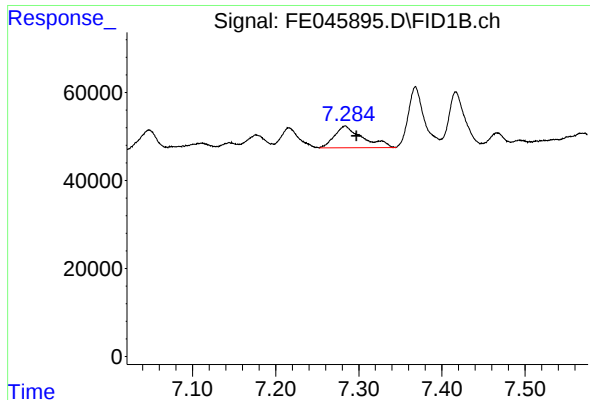
(m)=manual int.

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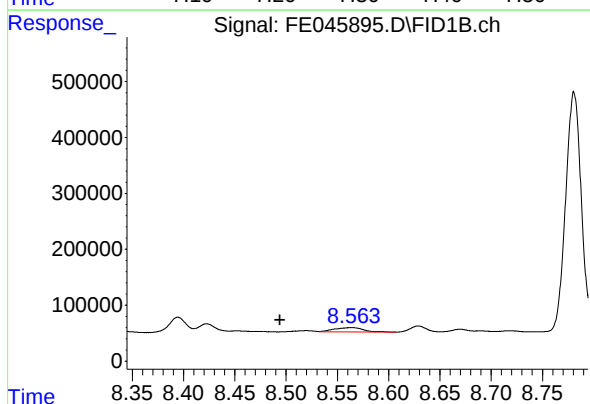
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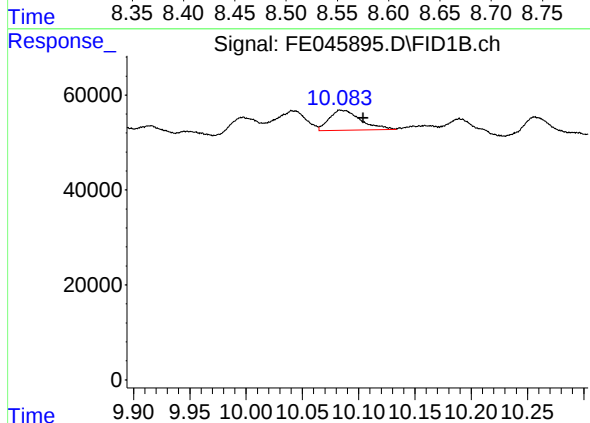
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.284 min
Delta R.T.: -0.014 min
Response: 114114
Conc: 0.67 ug/ml



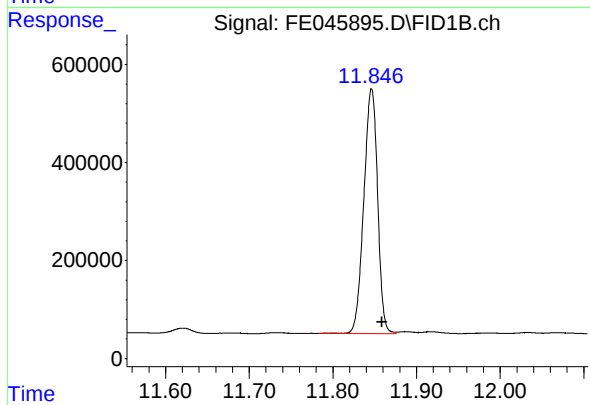
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.070 min
Response: 157539
Conc: 0.98 ug/ml



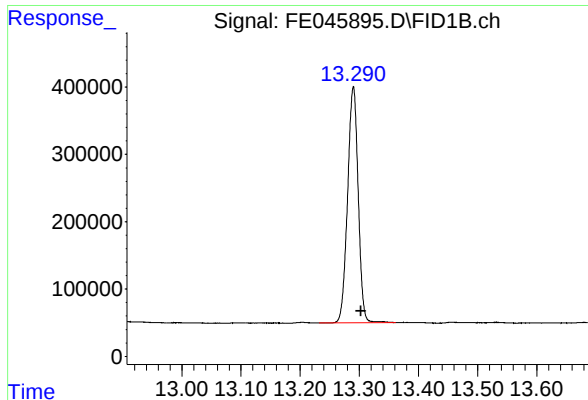
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.020 min
Response: 81945
Conc: 0.49 ug/ml



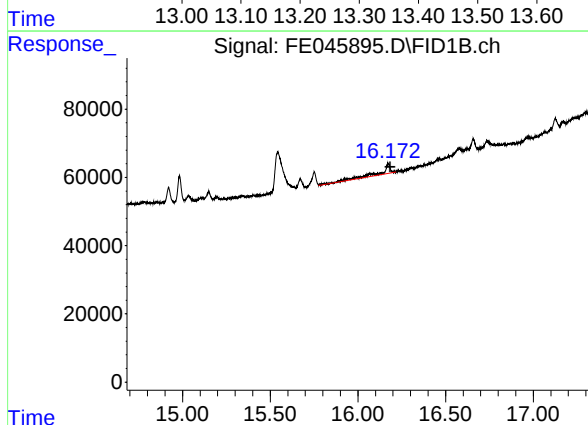
#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: -0.013 min
Response: 5721952
Conc: 27.36 ug/ml



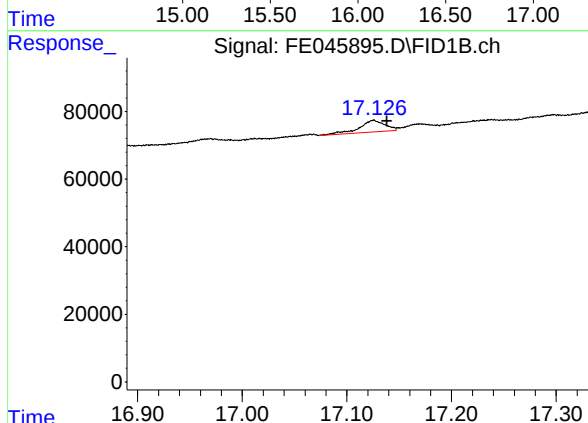
#12 1-chlorooctadecane (SURR)

R.T.: 13.290 min
Delta R.T.: -0.013 min
Response: 4364473
Conc: 27.74 ug/ml



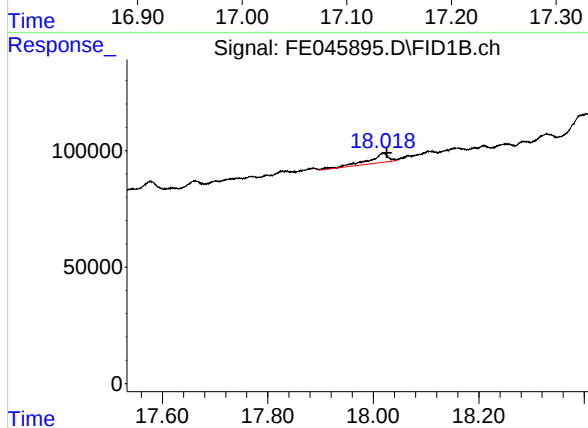
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.013 min
Response: 113438
Conc: 0.65 ug/ml



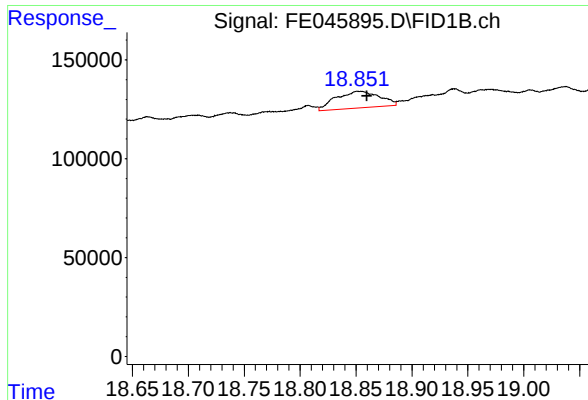
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.013 min
Response: 58744
Conc: 0.34 ug/ml



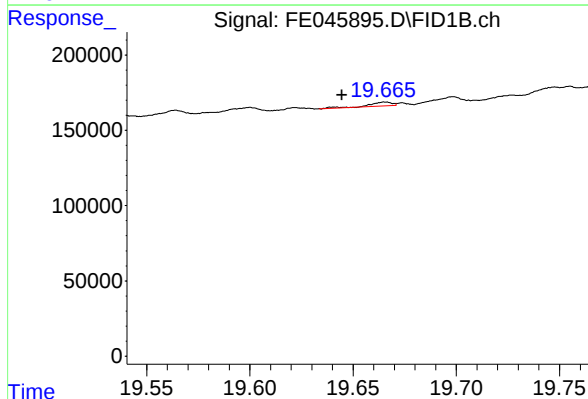
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.007 min
Response: 104364
Conc: 0.60 ug/ml



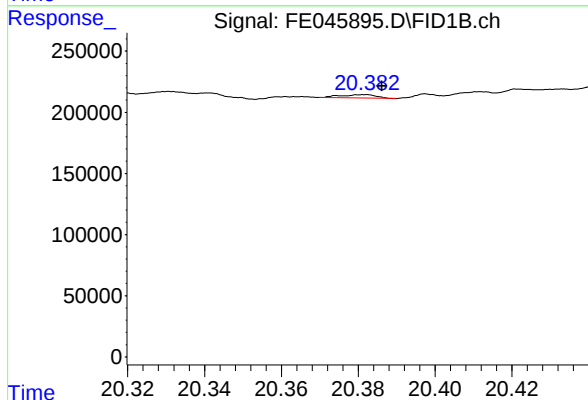
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.008 min
Response: 230837
Conc: 1.27 ug/ml



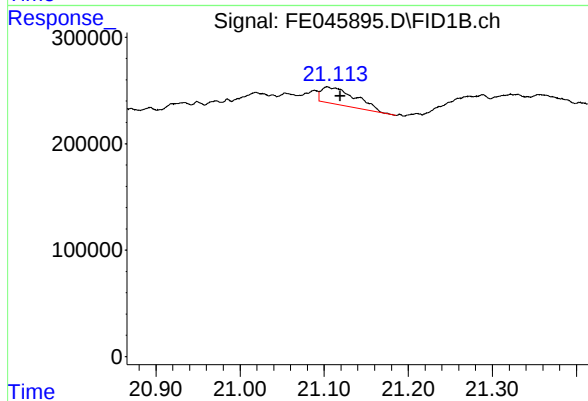
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: 0.021 min
Response: 19935
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.005 min
Response: 17543
Conc: 0.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.015 min
Response: 451379
Conc: 2.88 ug/ml