

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021324AL\
 Data File : FF014018.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2024 10:30
 Operator : YP\AJ
 Sample : PB158548BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:55:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:35:47 2024
 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)	11.853	187497	1.289 ug/ml
Spiked Amount 50.000		Recovery =	2.58%
12) S 1-chlorooctadecane (S...	13.298	4080462	37.812 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
Target Compounds			
4) T n-Dodecane (C12)	6.661	129486	1.012 ug/ml
6) T n-Tetradecane (C14)	8.489	34682	0.274 ug/ml
14) T n-Tetracosane (C24)	15.156	81923	0.638 ug/ml
15) T n-Hexacosane (C26)	16.179	78423	0.631 ug/ml
16) T n-Octacosane (C28)	17.130	106150	0.892 ug/ml
17) T n-Tricontane (C30)	18.019	138806	1.181 ug/ml
18) T n-Dotriacontane (C32)	18.854	163170	1.441 ug/ml
19) T n-Tetratriacontane (C34)	19.637	81919	0.764 ug/ml
20) T n-Hexatriacontane (C36)	20.378	49061	0.487 ug/ml

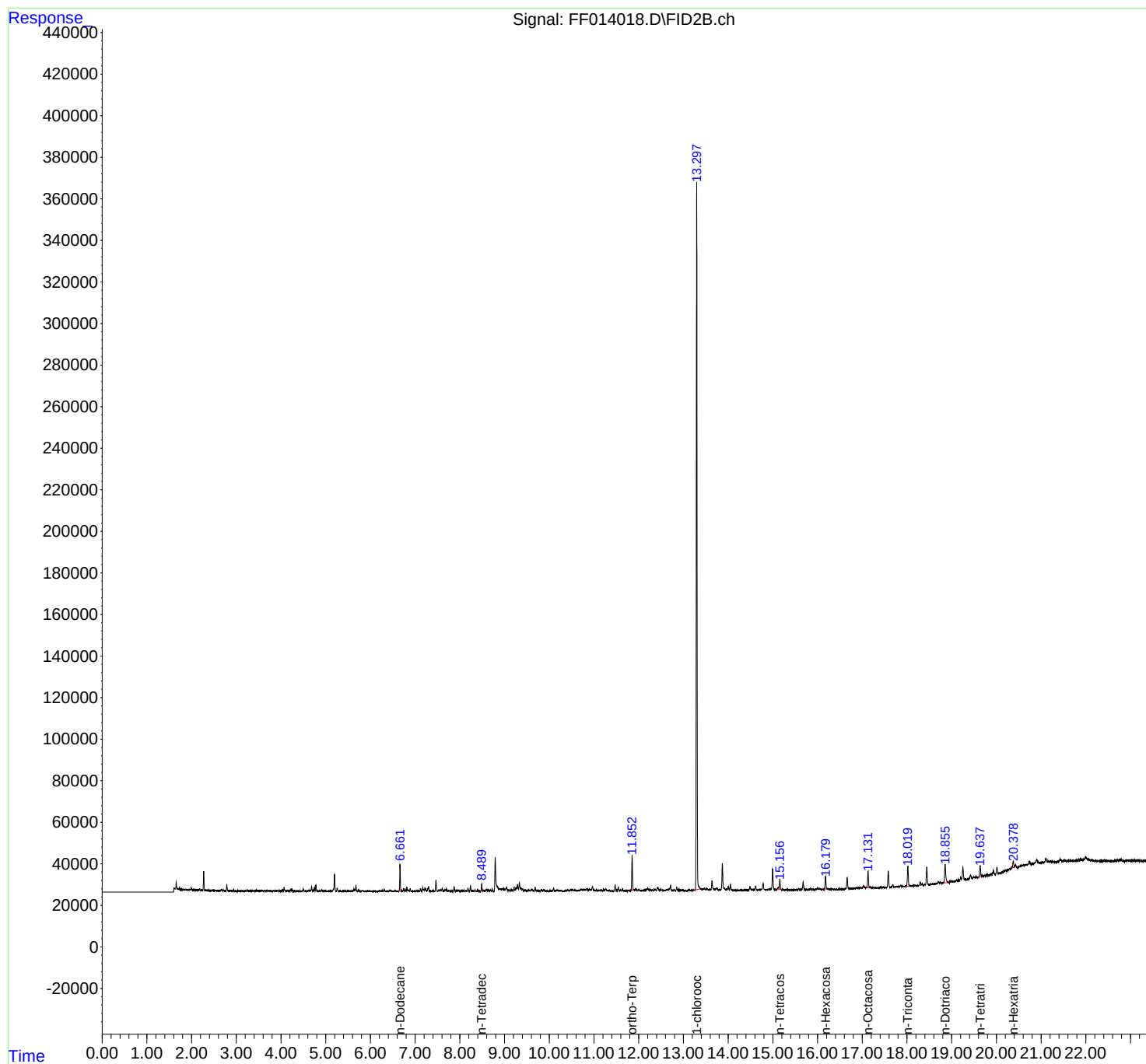
(f)=RT Delta > 1/2 Window

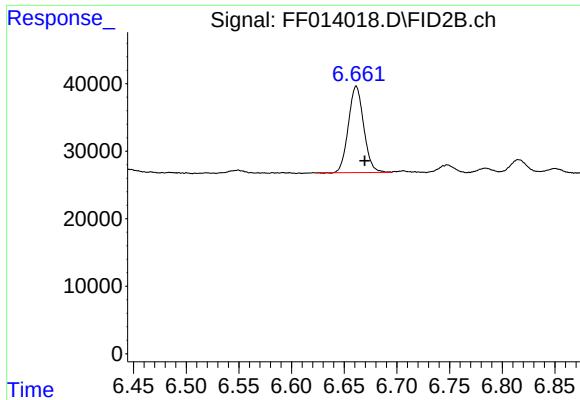
(m)=manual int.

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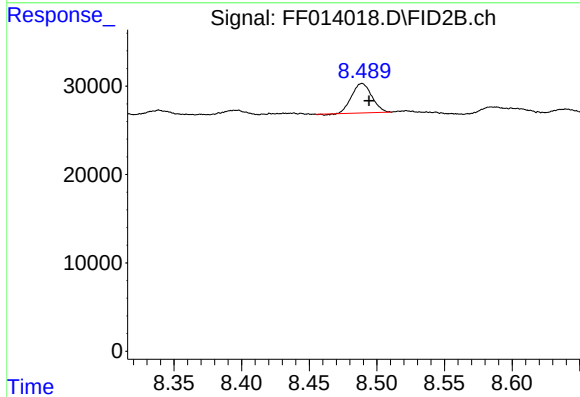
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





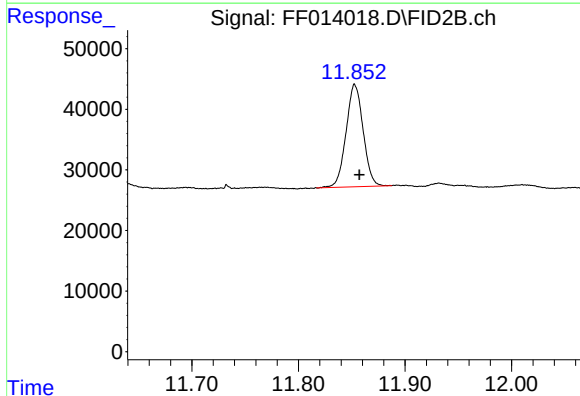
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 129486
Conc: 1.01 ug/ml



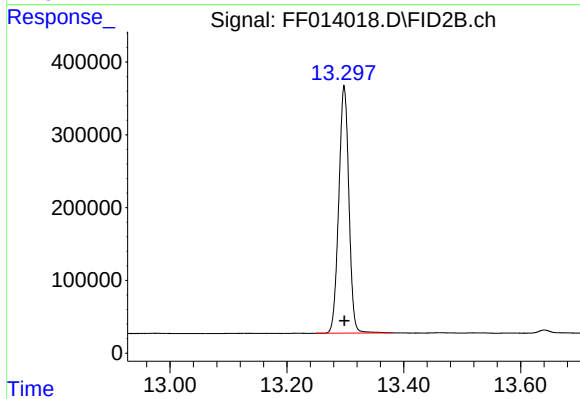
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 34682
Conc: 0.27 ug/ml



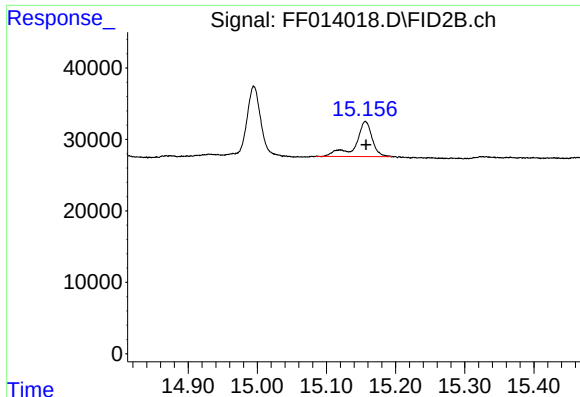
#9 ortho-Terphenyl (SURR)

R.T.: 11.853 min
Delta R.T.: -0.004 min
Response: 187497
Conc: 1.29 ug/ml



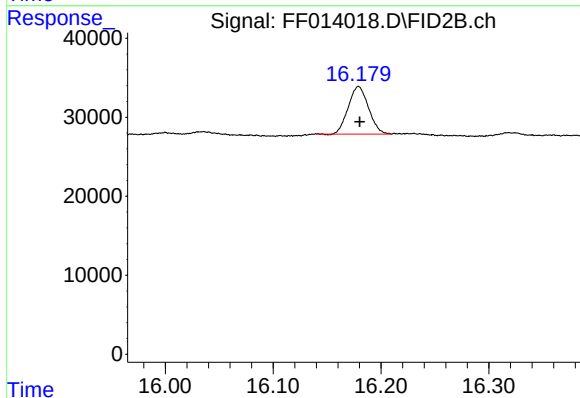
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 4080462
Conc: 37.81 ug/ml



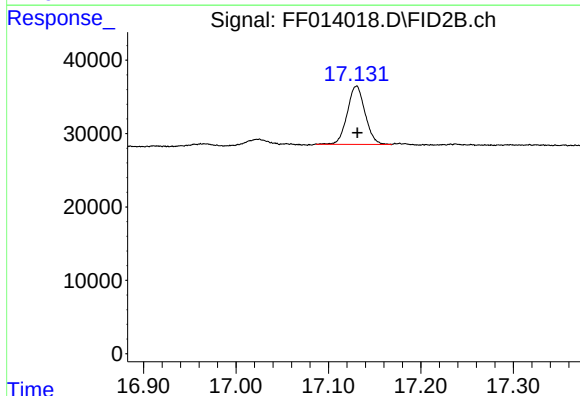
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.001 min
Response: 81923
Conc: 0.64 ug/ml



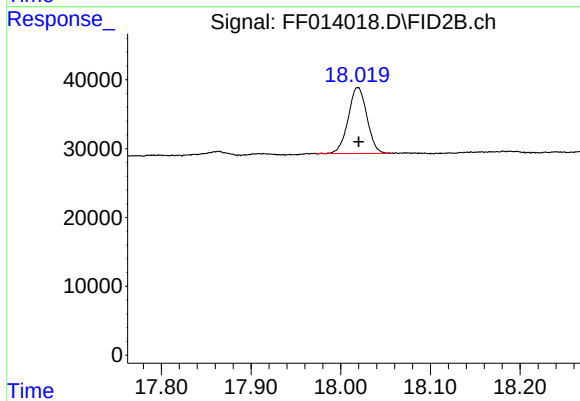
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 78423
Conc: 0.63 ug/ml



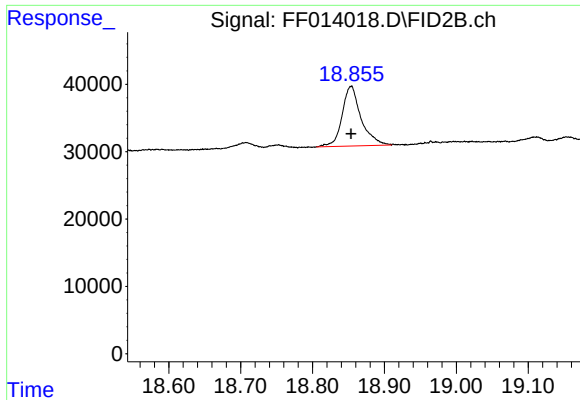
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.001 min
Response: 106150
Conc: 0.89 ug/ml



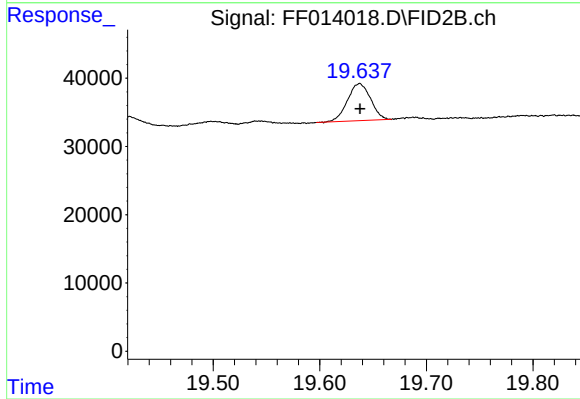
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: 0.000 min
Response: 138806
Conc: 1.18 ug/ml



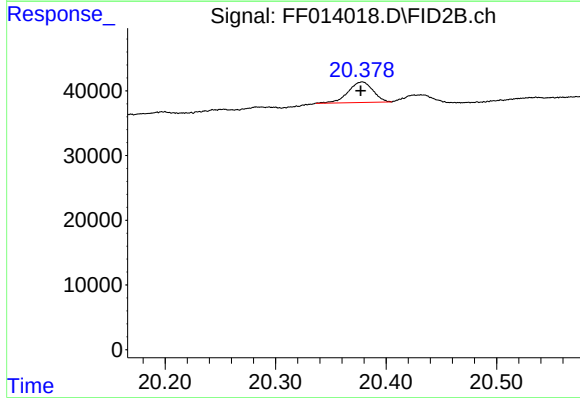
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: 0.000 min
Response: 163170
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 81919
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: 0.002 min
Response: 49061
Conc: 0.49 ug/ml