

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046395.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 18:02
 Operator : YP\AJ
 Sample : P1248-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:42:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	6384735	34.529 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
12) S 1-chlorooctadecane (S...	13.262	4873859	34.257 ug/ml
Spiked Amount 50.000		Recovery =	68.51%
Target Compounds			
4) T n-Dodecane (C12)	6.629	24382	0.147 ug/ml
6) T n-Tetradecane (C14)	8.452	25273	0.154 ug/ml
14) T n-Tetracosane (C24)	15.119	39663	0.240 ug/ml
16) T n-Octacosane (C28)	17.094	54453	0.347 ug/ml
17) T n-Tricontane (C30)	17.978	52803	0.337 ug/ml
18) T n-Dotriacontane (C32)	18.823	112588	0.745 ug/ml
19) T n-Tetratriacontane (C34)	19.605	39568	0.279 ug/ml
20) T n-Hexatriacontane (C36)	20.345	74353	0.539 ug/ml
21) T n-Octatriacontane (C38)	21.074	43736	0.341 ug/ml

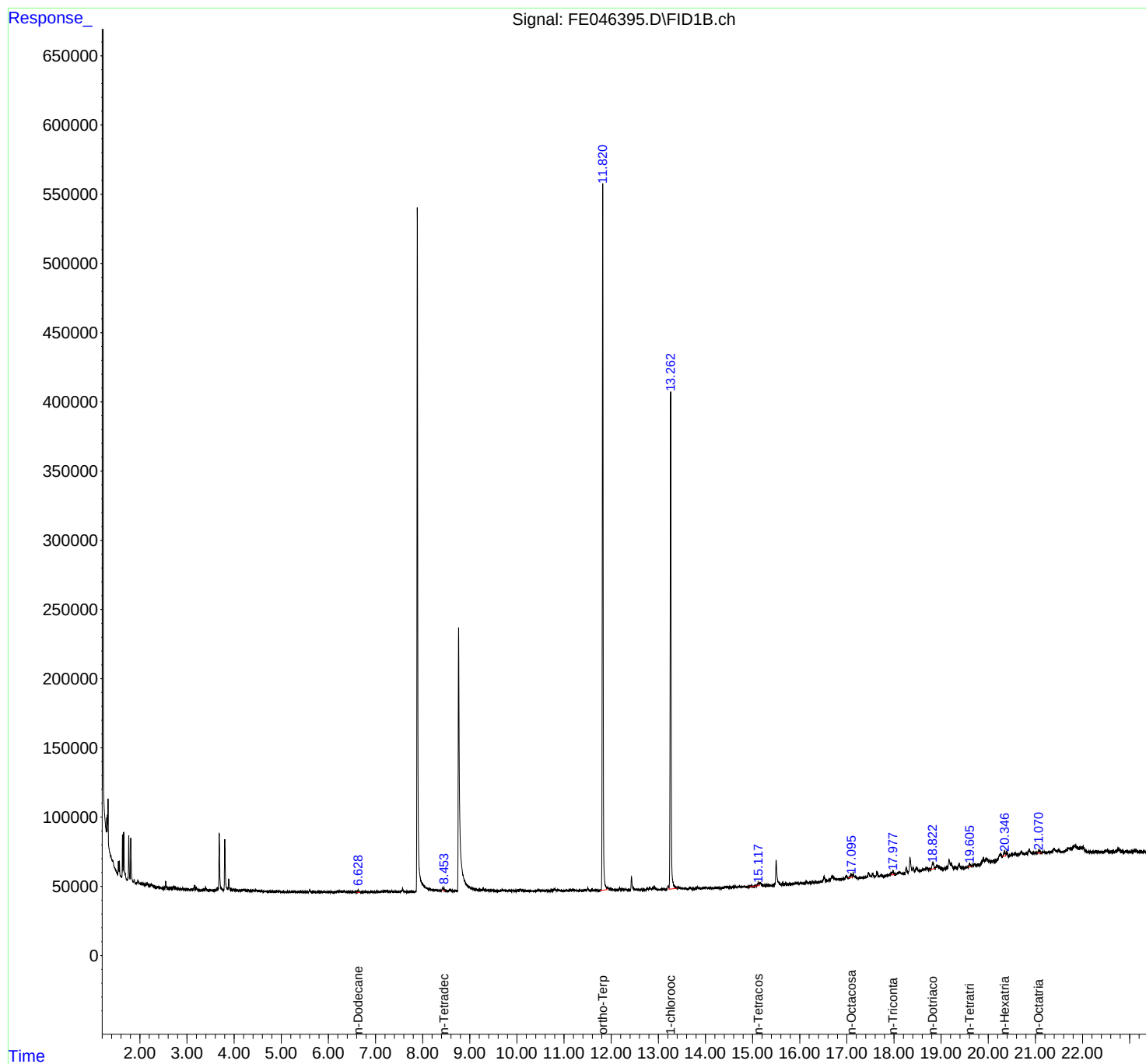
(f)=RT Delta > 1/2 Window

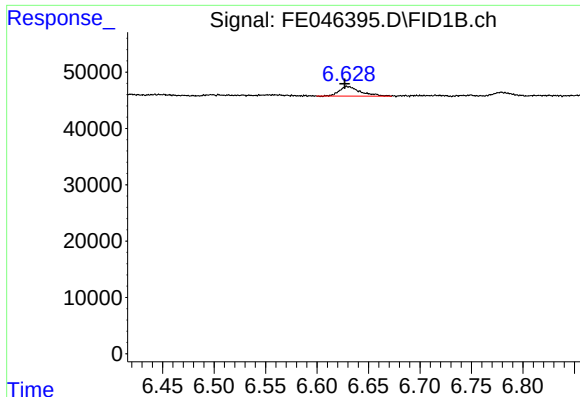
(m)=manual int.

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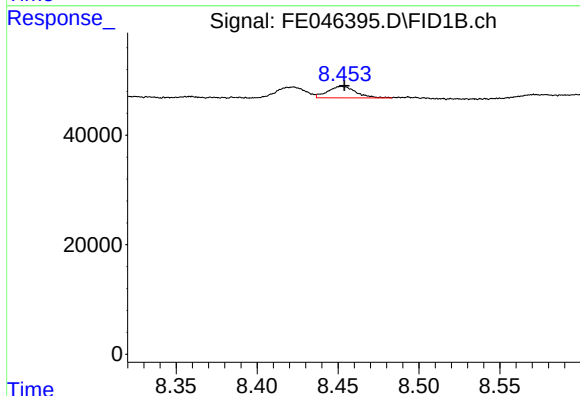
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





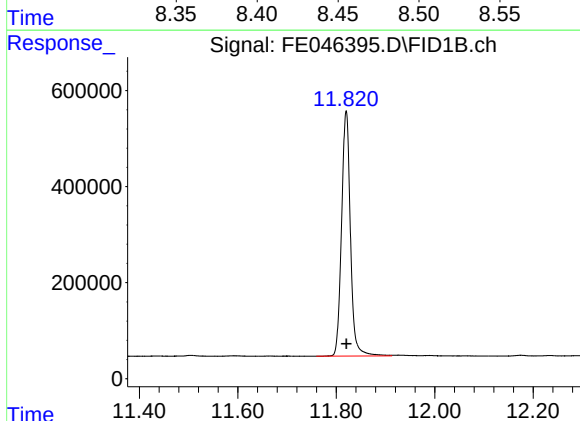
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 24382
Conc: 0.15 ug/ml



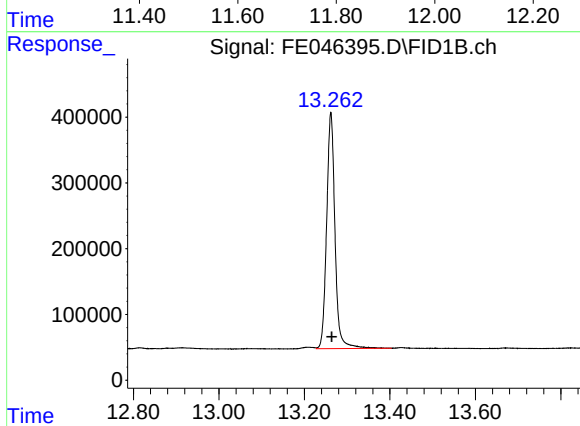
#6 n-Tetradecane (C14)

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 25273
Conc: 0.15 ug/ml



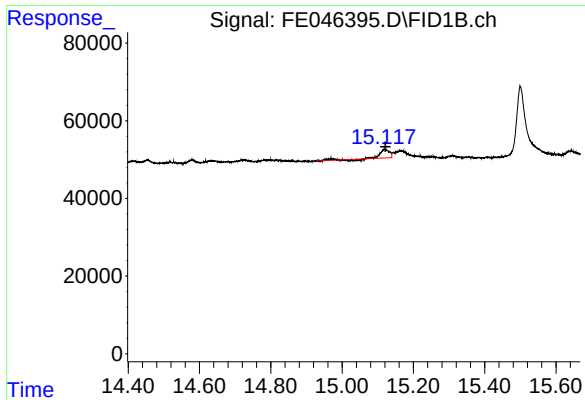
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 6384735
Conc: 34.53 ug/ml



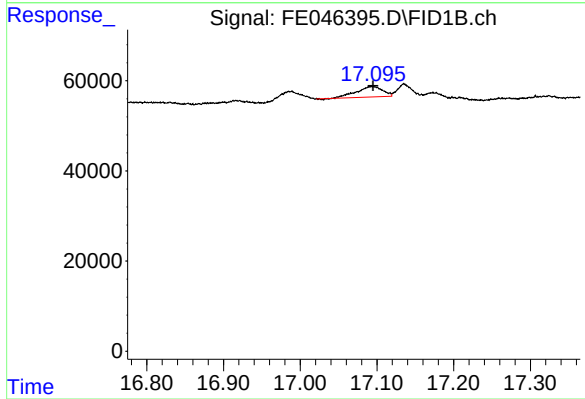
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.002 min
Response: 4873859
Conc: 34.26 ug/ml



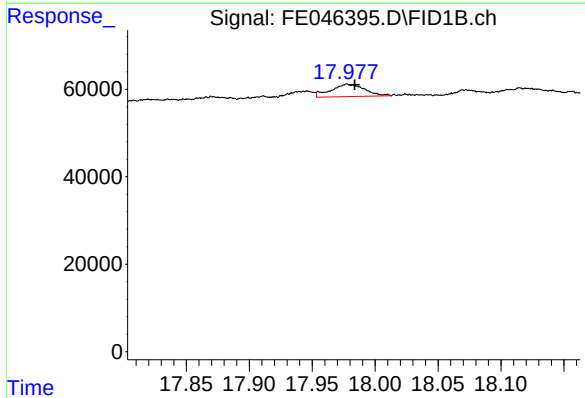
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 39663
Conc: 0.24 ug/ml



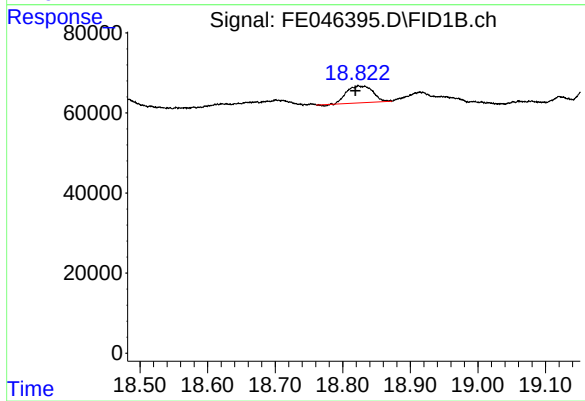
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 54453
Conc: 0.35 ug/ml



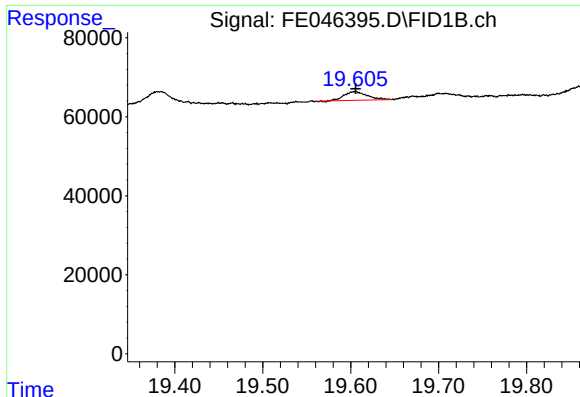
#17 n-Tricontane (C30)

R.T.: 17.978 min
Delta R.T.: -0.006 min
Response: 52803
Conc: 0.34 ug/ml



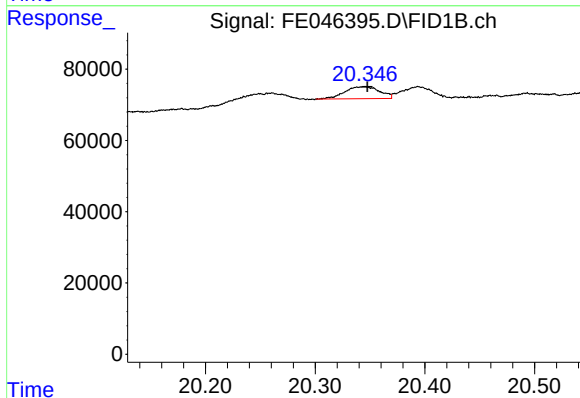
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: 0.005 min
Response: 112588
Conc: 0.74 ug/ml



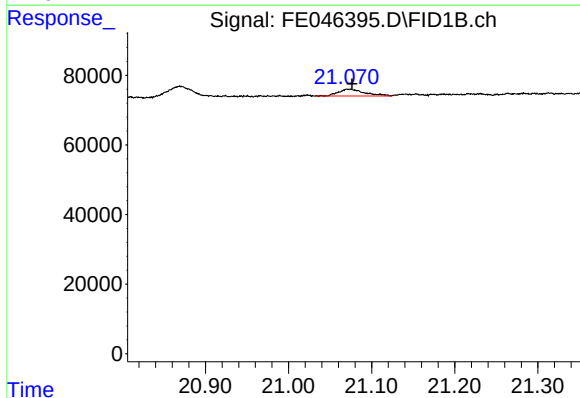
#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: 0.000 min
Response: 39568
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.002 min
Response: 74353
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.002 min
Response: 43736
Conc: 0.34 ug/ml