

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046831.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 16:16
 Operator : YP\AJ
 Sample : P1505-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:33:08 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)	11.796	4653861	25.168 ug/ml
Spiked Amount 50.000		Recovery =	50.34%
12) S 1-chlorooctadecane (S...	13.237	3778733	26.559 ug/ml
Spiked Amount 50.000		Recovery =	53.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.401f	455705	2.780 ug/ml
14) T n-Tetracosane (C24)	15.142	101431	0.615 ug/ml
15) T n-Hexacosane (C26)	16.114	33061	0.205 ug/ml
16) T n-Octacosane (C28)	17.107	36590	0.233 ug/ml
17) T n-Tricontane (C30)	17.951	59872	0.382 ug/ml
18) T n-Dotriacontane (C32)	18.885f	18367	0.122 ug/ml
19) T n-Tetratriacontane (C34)	19.574	25705	0.181 ug/ml

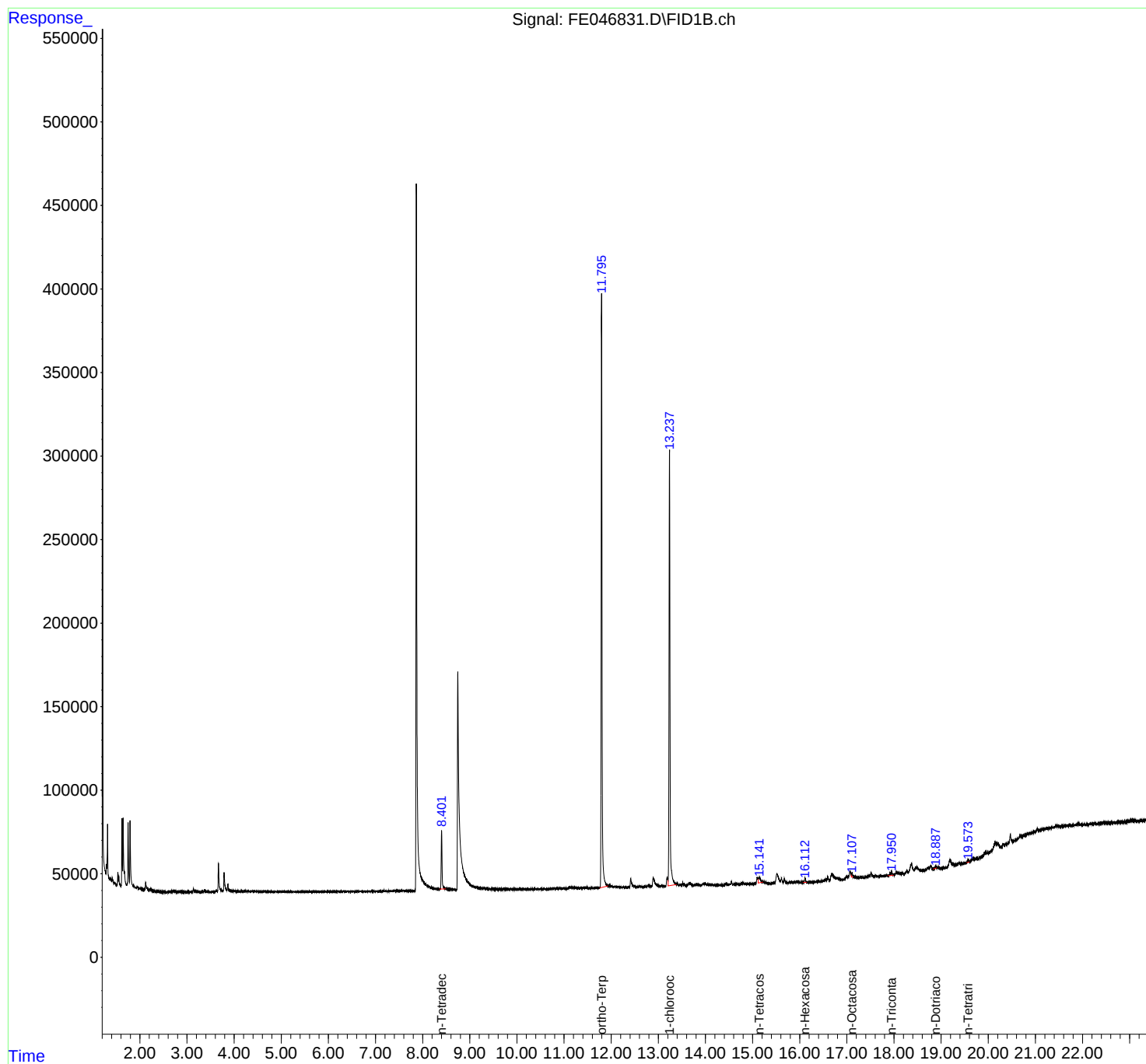
(f)=RT Delta > 1/2 Window

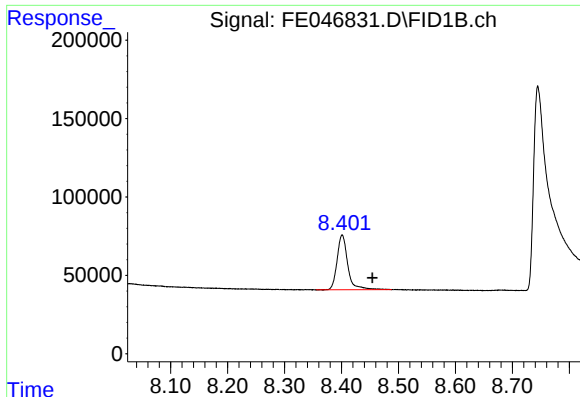
(m)=manual int.

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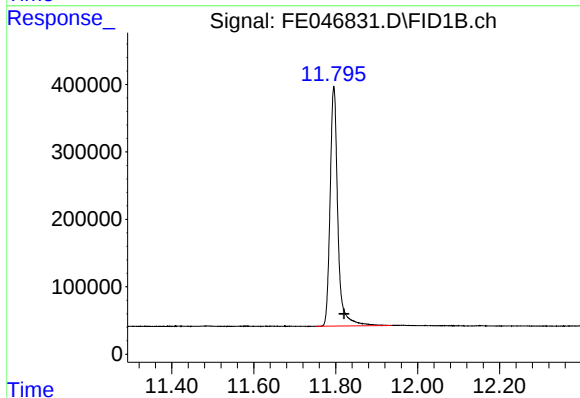
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





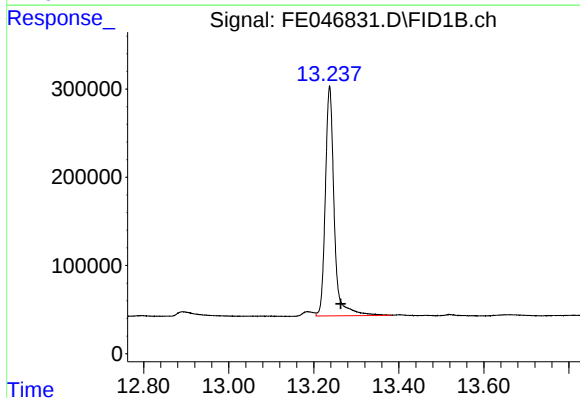
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.053 min
Response: 455705
Conc: 2.78 ug/ml



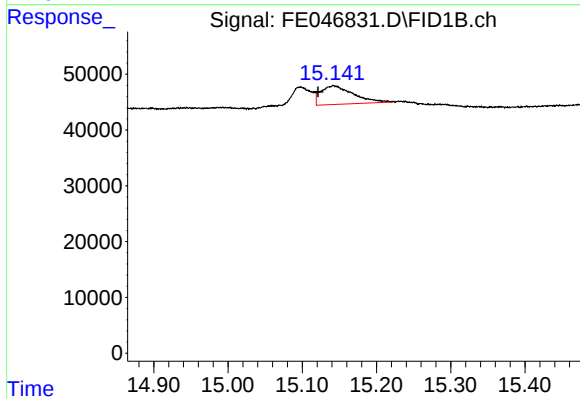
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: -0.025 min
Response: 4653861
Conc: 25.17 ug/ml



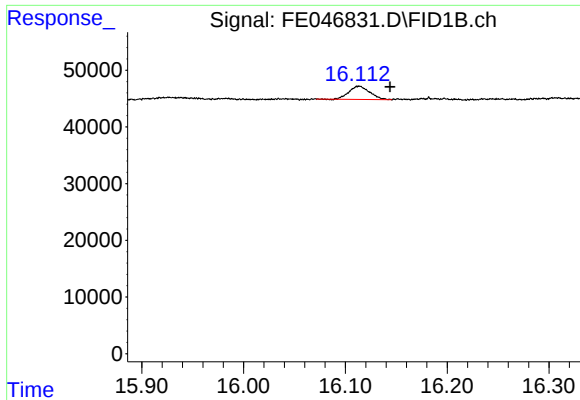
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: -0.026 min
Response: 3778733
Conc: 26.56 ug/ml



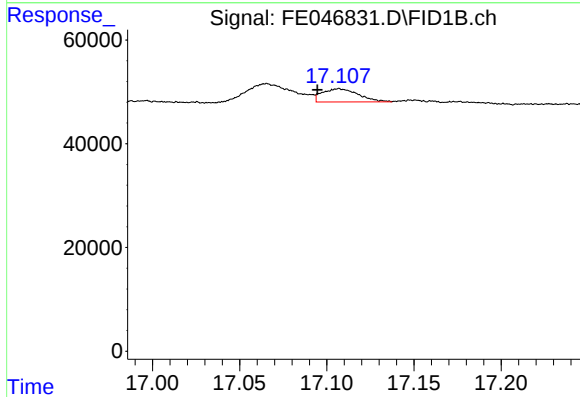
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: 0.021 min
Response: 101431
Conc: 0.61 ug/ml



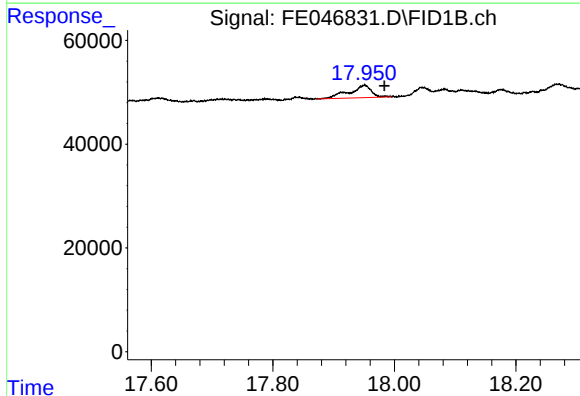
#15 n-Hexacosane (C26)

R.T.: 16.114 min
Delta R.T.: -0.030 min
Response: 33061
Conc: 0.20 ug/ml



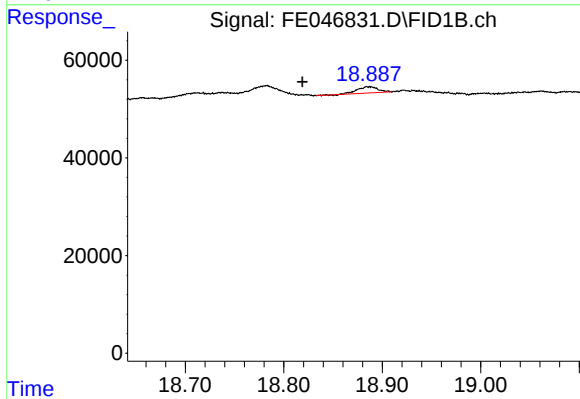
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: 0.012 min
Response: 36590
Conc: 0.23 ug/ml



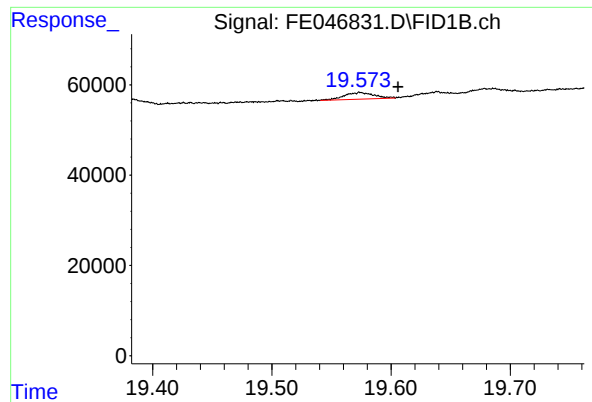
#17 n-Tricontane (C30)

R.T.: 17.951 min
Delta R.T.: -0.033 min
Response: 59872
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.066 min
Response: 18367
Conc: 0.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.574 min
Delta R.T.: -0.032 min
Response: 25705
Conc: 0.18 ug/ml