

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046713.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 17:34
 Operator : YP\AJ
 Sample : P1391-39
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 22:20:54 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)	11.808	5846162	31.616 ug/ml
Spiked Amount 50.000		Recovery =	63.23%
12) S 1-chlorooctadecane (S...	13.251	4863803	34.186 ug/ml
Spiked Amount 50.000		Recovery =	68.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.414	1589474	9.698 ug/ml
14) T n-Tetracosane (C24)	15.107	61375	0.372 ug/ml
15) T n-Hexacosane (C26)	16.129	24777	0.154 ug/ml
16) T n-Octacosane (C28)	17.077	29730	0.189 ug/ml
17) T n-Tricontane (C30)	17.967	49761	0.318 ug/ml
18) T n-Dotriacontane (C32)	18.801	47742	0.316 ug/ml
19) T n-Tetratriacontane (C34)	19.595	29379	0.207 ug/ml
20) T n-Hexatriacontane (C36)	20.331	37282	0.270 ug/ml
21) T n-Octatriacontane (C38)	21.106	173229	1.351 ug/ml

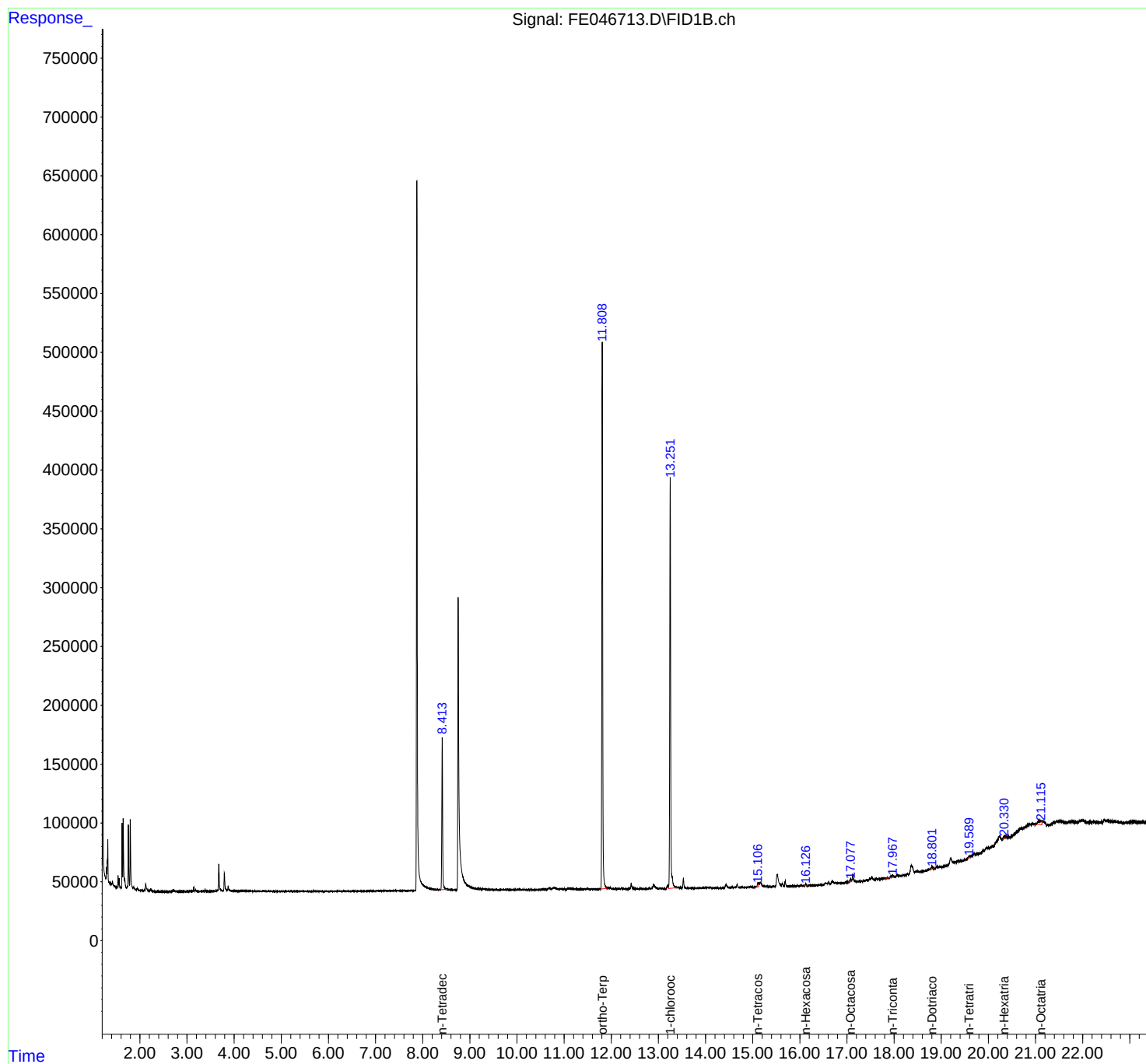
(f)=RT Delta > 1/2 Window

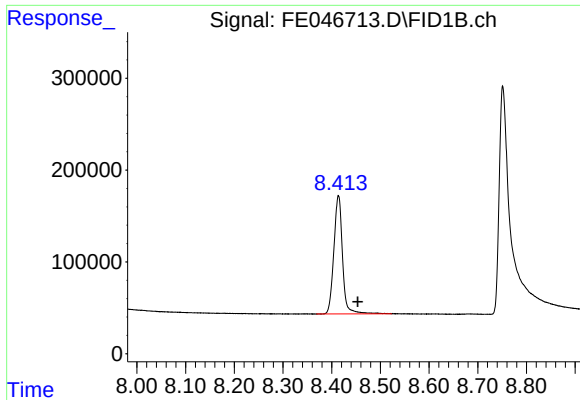
(m)=manual int.

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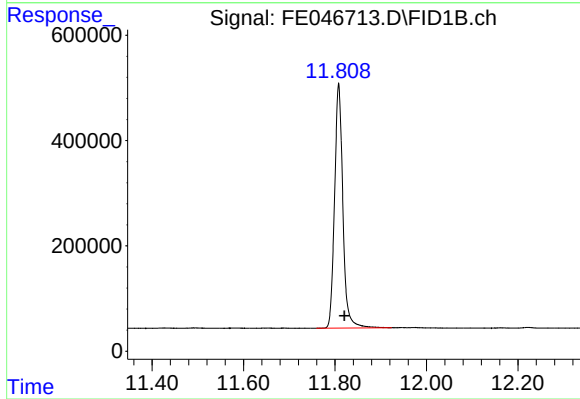
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





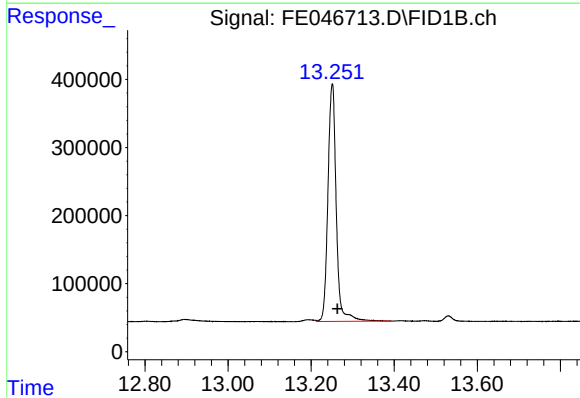
#6 n-Tetradecane (C14)

R.T.: 8.414 min
Delta R.T.: -0.040 min
Response: 1589474
Conc: 9.70 ug/ml



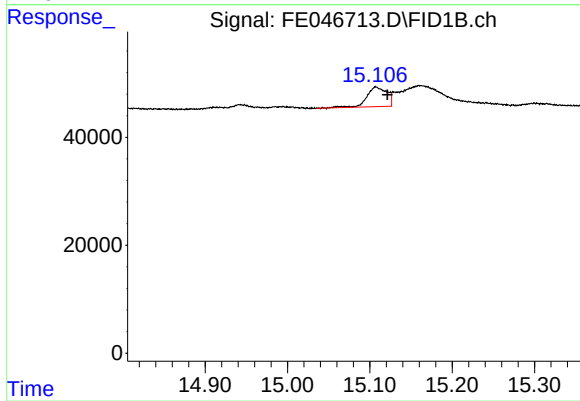
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 5846162
Conc: 31.62 ug/ml



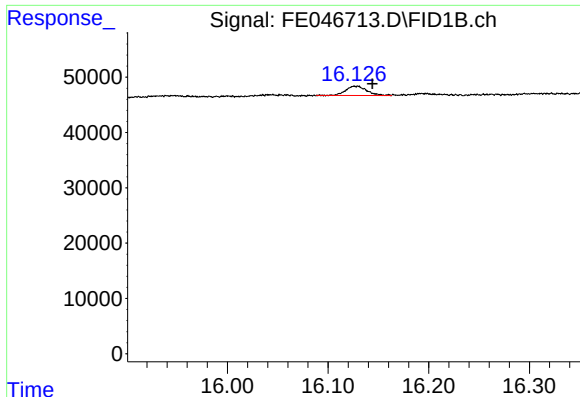
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 4863803
Conc: 34.19 ug/ml



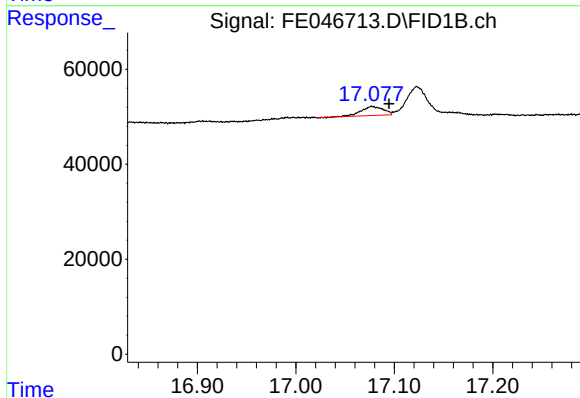
#14 n-Tetracosane (C24)

R.T.: 15.107 min
Delta R.T.: -0.014 min
Response: 61375
Conc: 0.37 ug/ml



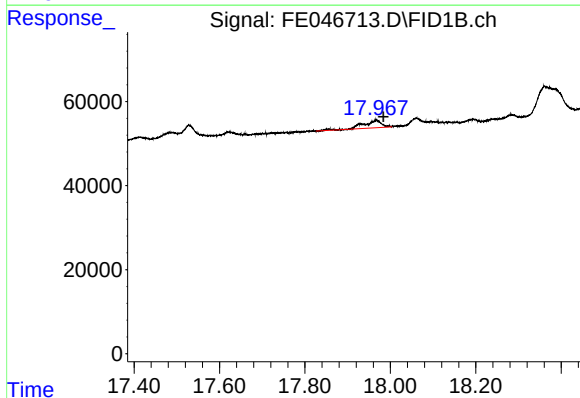
#15 n-Hexacosane (C26)

R.T.: 16.129 min
Delta R.T.: -0.015 min
Response: 24777
Conc: 0.15 ug/ml



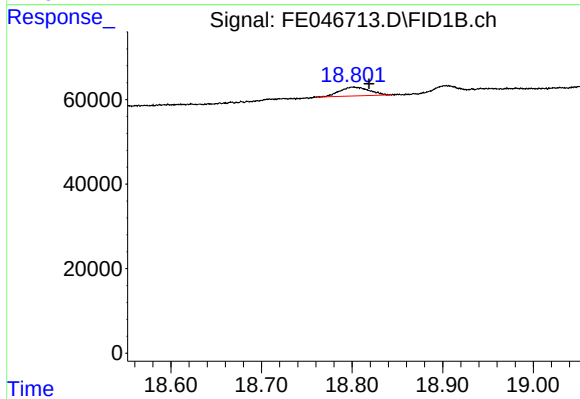
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: -0.017 min
Response: 29730
Conc: 0.19 ug/ml



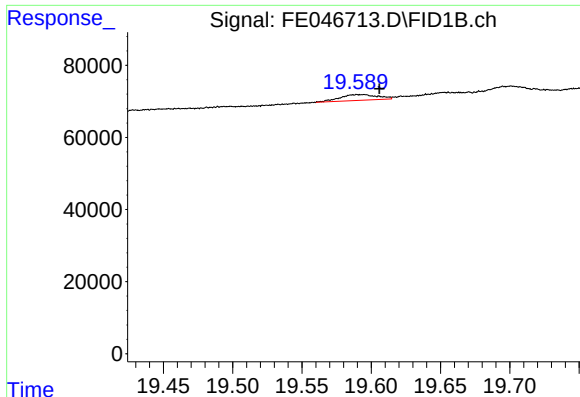
#17 n-Tricontane (C30)

R.T.: 17.967 min
Delta R.T.: -0.016 min
Response: 49761
Conc: 0.32 ug/ml



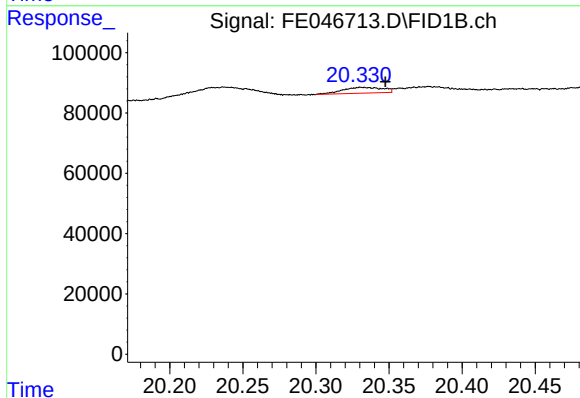
#18 n-Dotriacontane (C32)

R.T.: 18.801 min
Delta R.T.: -0.017 min
Response: 47742
Conc: 0.32 ug/ml



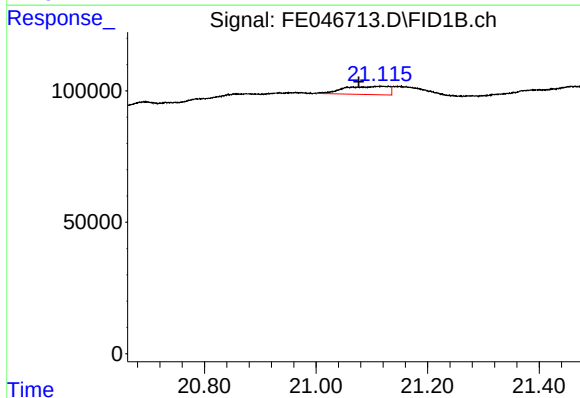
#19 n-Tetratriacontane (C34)

R.T.: 19.595 min
Delta R.T.: -0.011 min
Response: 29379
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.017 min
Response: 37282
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: 0.029 min
Response: 173229
Conc: 1.35 ug/ml