

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046409.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 11:39
 Operator : YP\AJ
 Sample : P1240-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:32:11 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)	11.826	6670831	36.076 ug/ml
Spiked Amount 50.000		Recovery =	72.15%
12) S 1-chlorooctadecane (S...	13.268	5294200	37.211 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	93557	0.571 ug/ml
14) T n-Tetracosane (C24)	15.127	97184	0.589 ug/ml
16) T n-Octacosane (C28)	17.099	54655	0.348 ug/ml
17) T n-Tricontane (C30)	17.993	63881	0.408 ug/ml
18) T n-Dotriacontane (C32)	18.827	134346	0.889 ug/ml
19) T n-Tetratriacontane (C34)	19.617	41879	0.295 ug/ml
20) T n-Hexatriacontane (C36)	20.349	46106	0.334 ug/ml
21) T n-Octatriacontane (C38)	21.092	43280	0.338 ug/ml

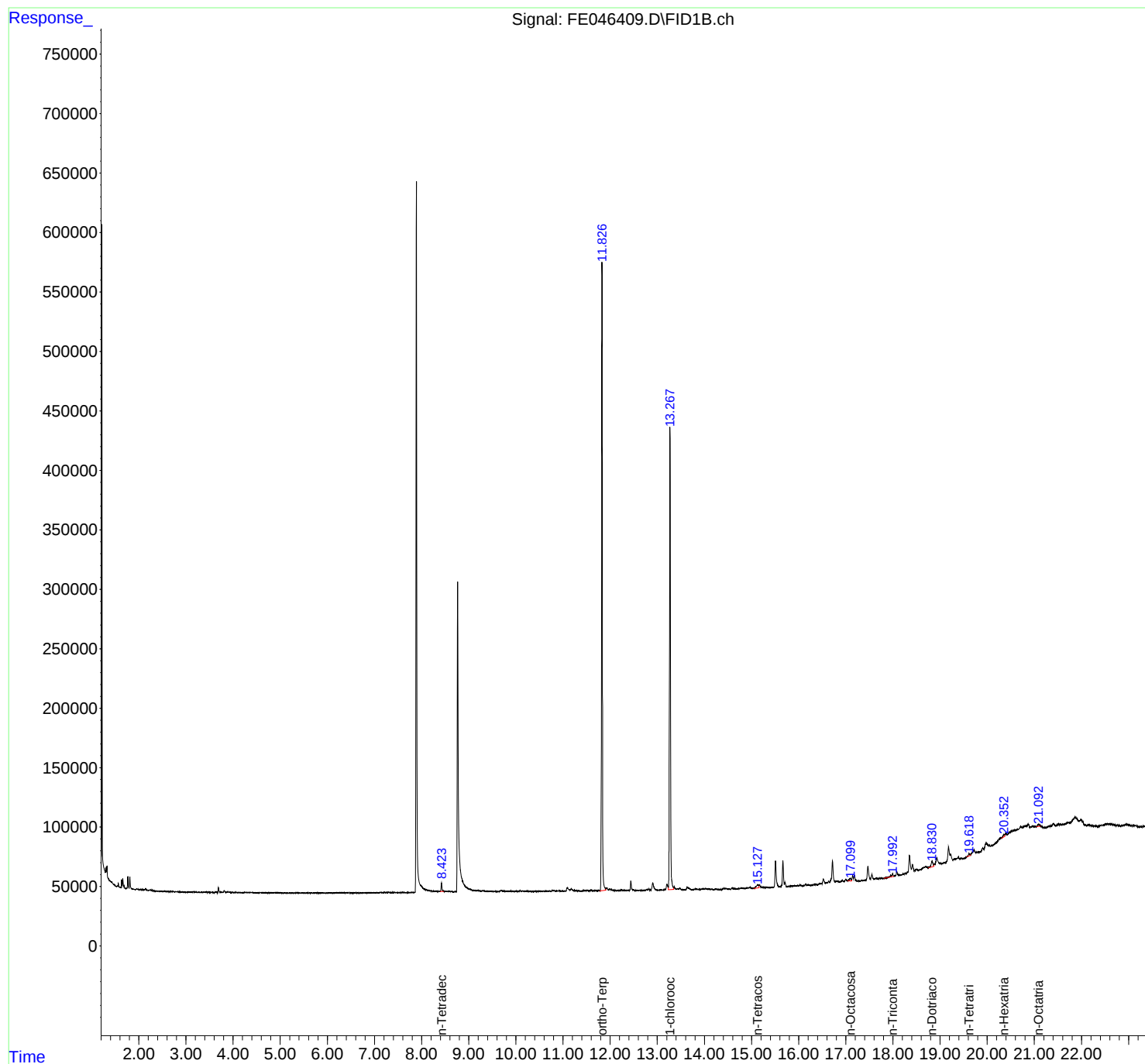
(f)=RT Delta > 1/2 Window

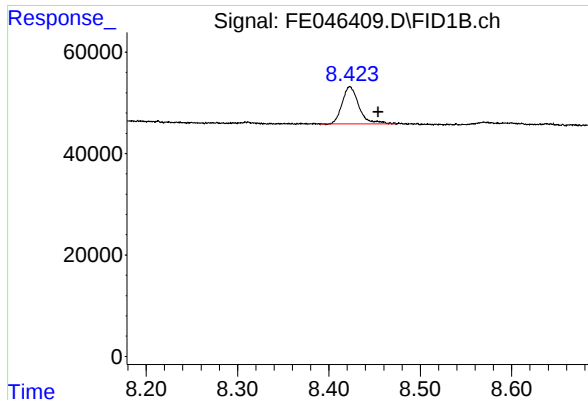
(m)=manual int.

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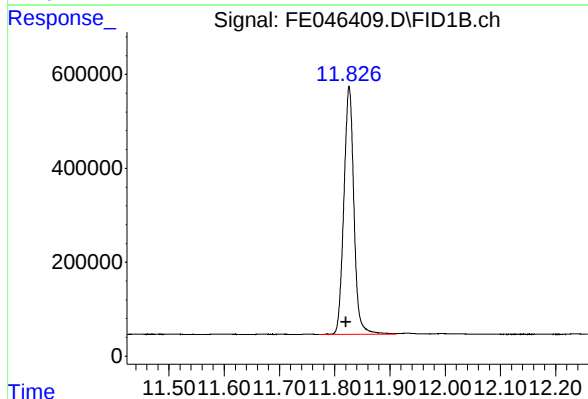
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





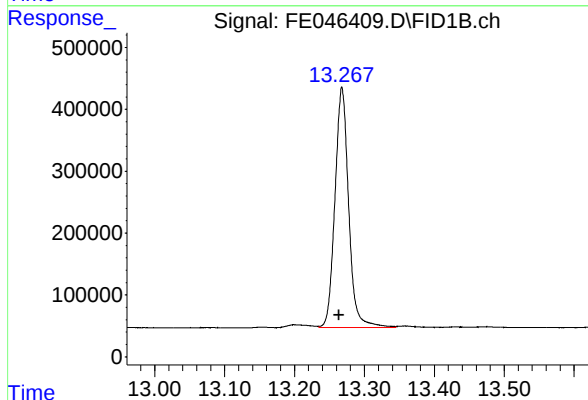
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.031 min
Response: 93557
Conc: 0.57 ug/ml



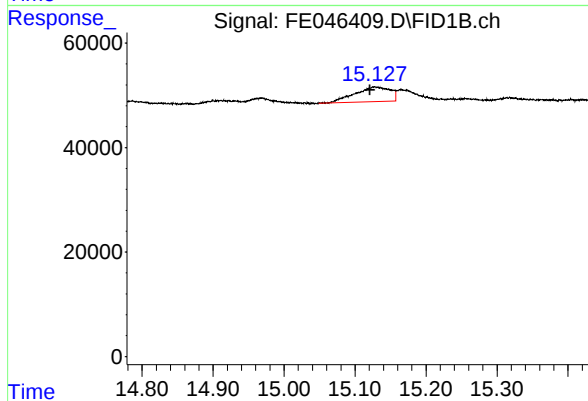
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: 0.006 min
Response: 6670831
Conc: 36.08 ug/ml



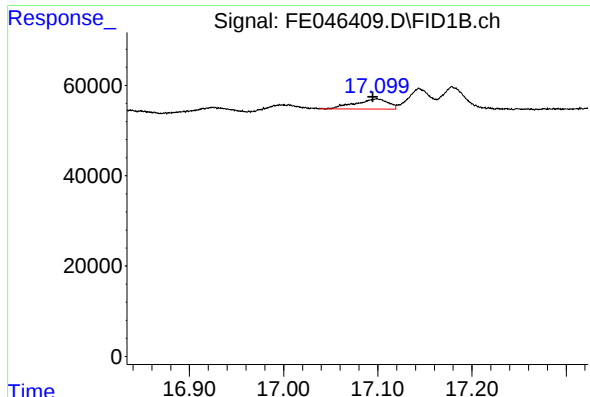
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: 0.004 min
Response: 5294200
Conc: 37.21 ug/ml



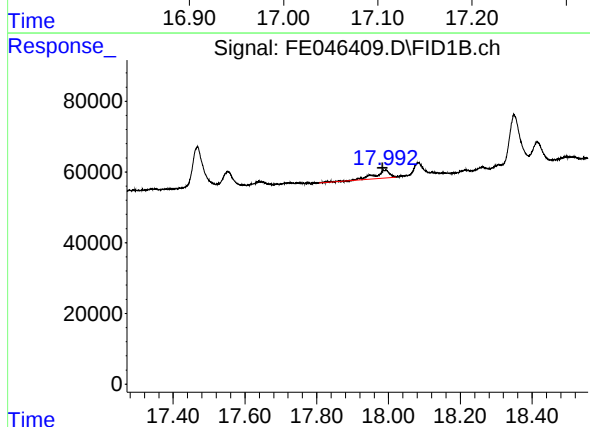
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: 0.006 min
Response: 97184
Conc: 0.59 ug/ml



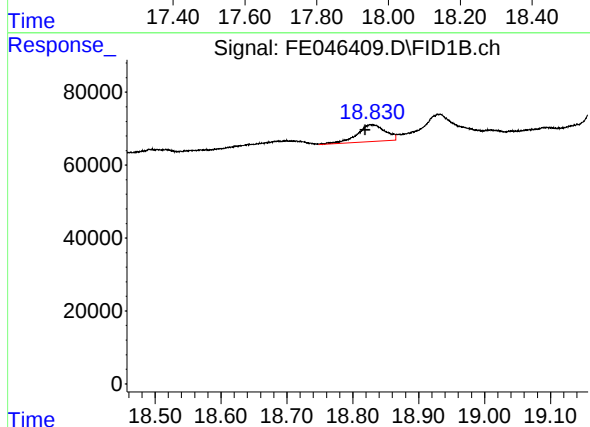
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 54655
Conc: 0.35 ug/ml



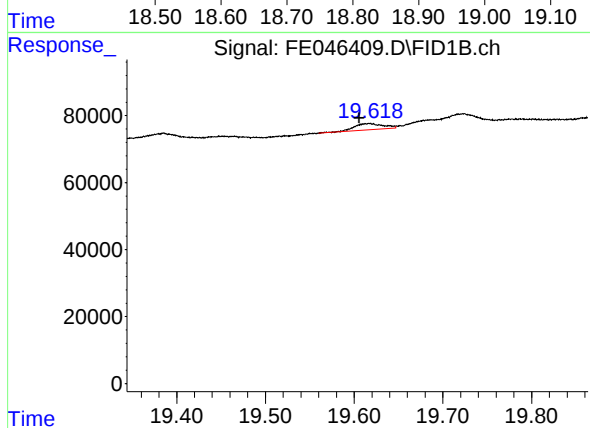
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: 0.009 min
Response: 63881
Conc: 0.41 ug/ml



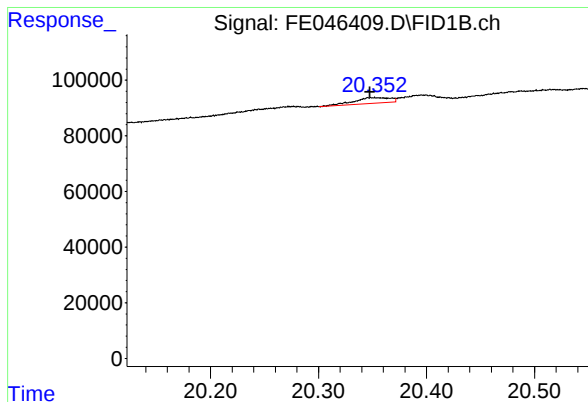
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: 0.008 min
Response: 134346
Conc: 0.89 ug/ml



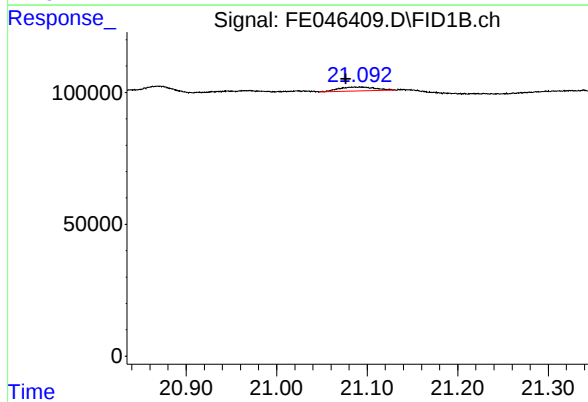
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: 0.011 min
Response: 41879
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: 0.002 min
Response: 46106
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: 0.016 min
Response: 43280
Conc: 0.34 ug/ml