

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047188.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 18:27
 Operator : YP\AJ
 Sample : P1767-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:20:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.975	4195381	25.428 ug/ml
Spiked Amount 50.000		Recovery =	50.86%
12) S 1-chlorooctadecane (S...	13.409	3420740	26.829 ug/ml
Spiked Amount 50.000		Recovery =	53.66%
Target Compounds			
1) T n-Nonane (C9)	3.339	20275	0.135 ug/ml
6) T n-Tetradecane (C14)	8.573	782305	5.134 ug/ml
11) T n-Heneicosane (C21)	13.589	21758	0.144 ug/ml
16) T n-Octacosane (C28)	17.224	38612	0.274 ug/ml
17) T n-Tricontane (C30)	18.110	38698	0.274 ug/ml
18) T n-Dotriacontane (C32)	18.964	377580	2.738 ug/ml
19) T n-Tetratriacontane (C34)	19.787f	38657	0.296 ug/ml
20) T n-Hexatriacontane (C36)	20.459	33358	0.268 ug/ml
22) T n-Tetracontane (C40)	22.190f	759549	6.458 ug/ml

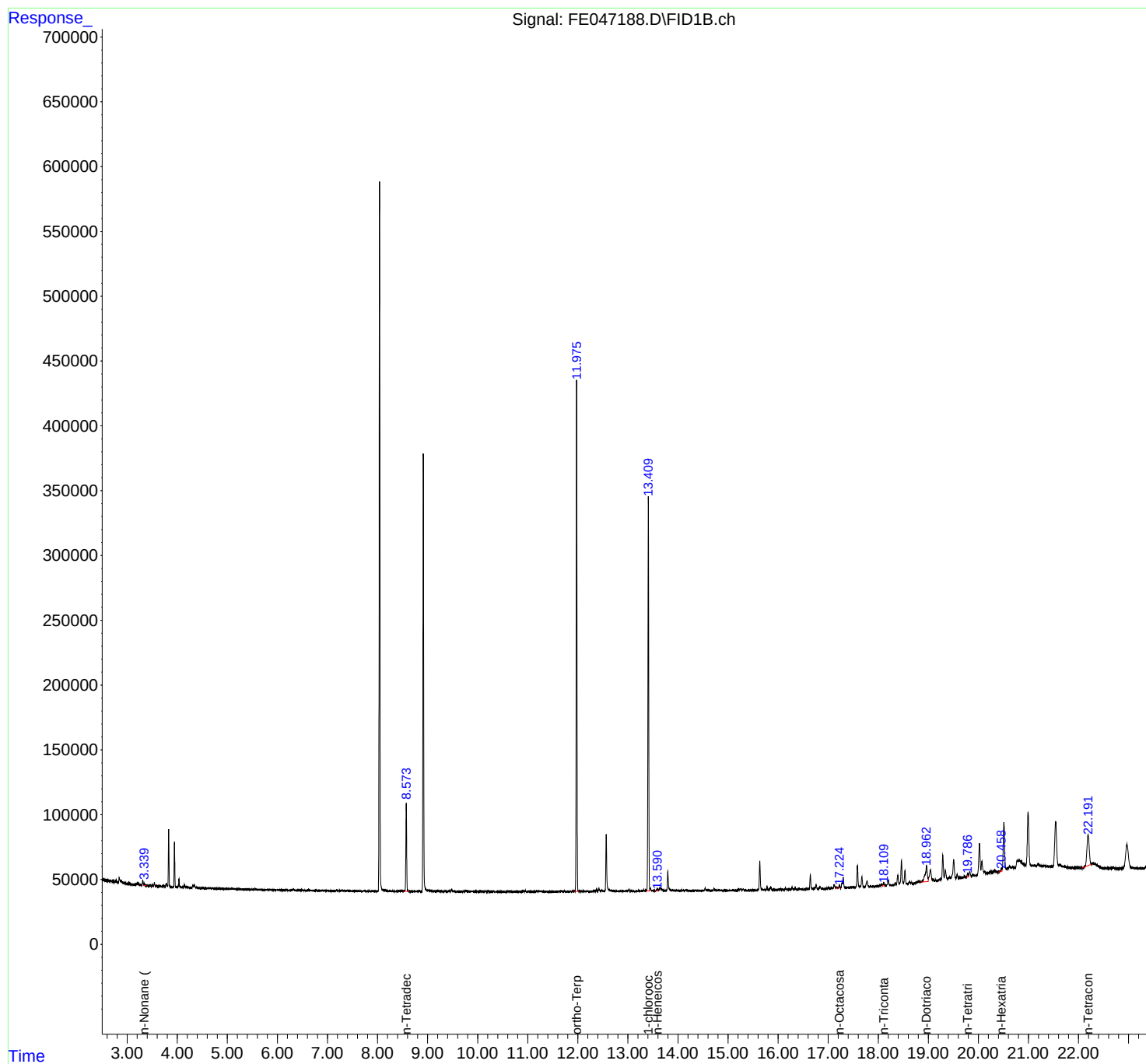
(f)=RT Delta > 1/2 Window

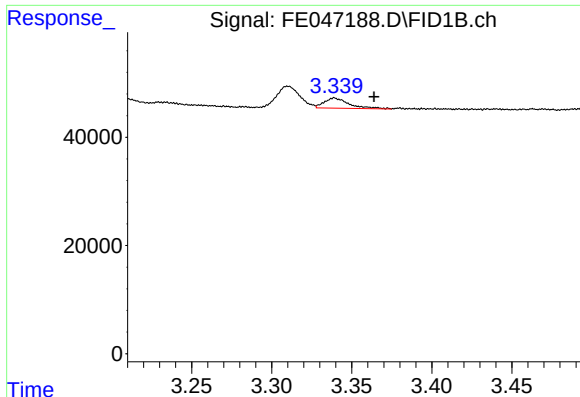
(m)=manual int.

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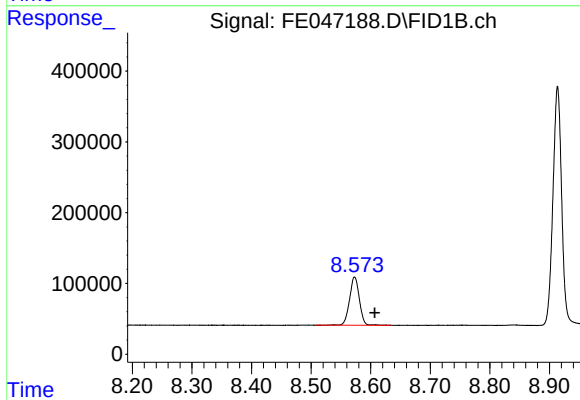
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Signal Info : 20M x 0.18mm x 0.18um





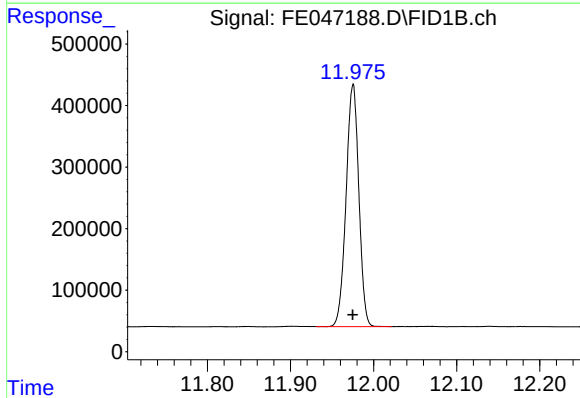
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: -0.025 min
Response: 20275
Conc: 0.13 ug/ml



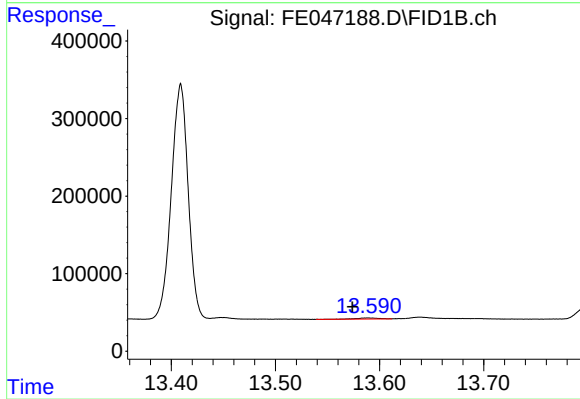
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: -0.034 min
Response: 782305
Conc: 5.13 ug/ml



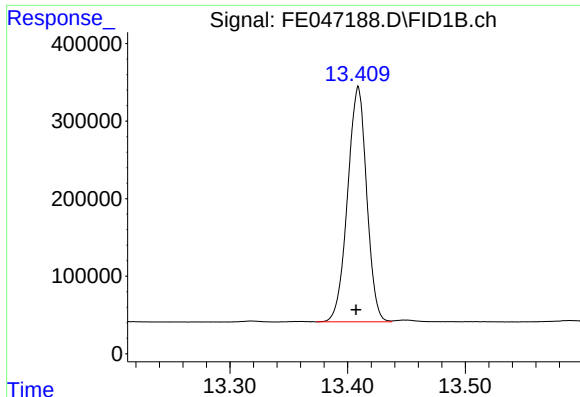
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.000 min
Response: 4195381
Conc: 25.43 ug/ml



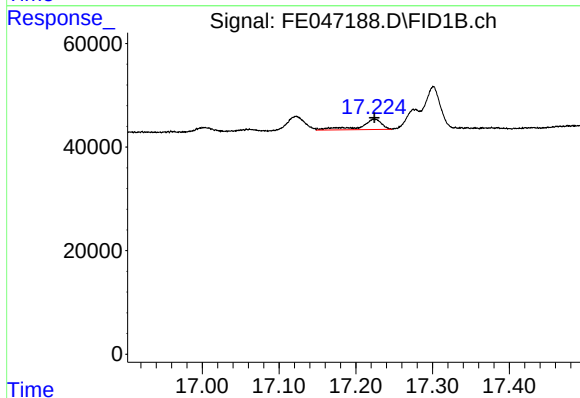
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.016 min
Response: 21758
Conc: 0.14 ug/ml



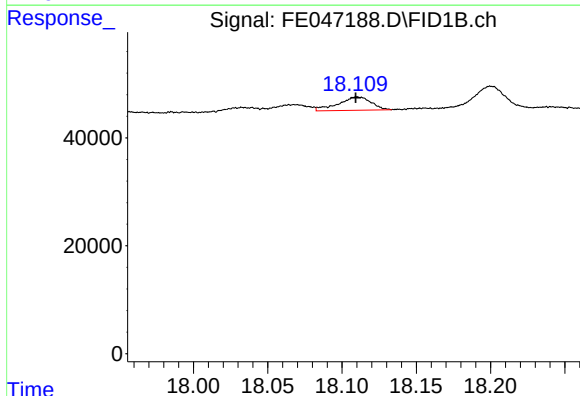
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 3420740
Conc: 26.83 ug/ml



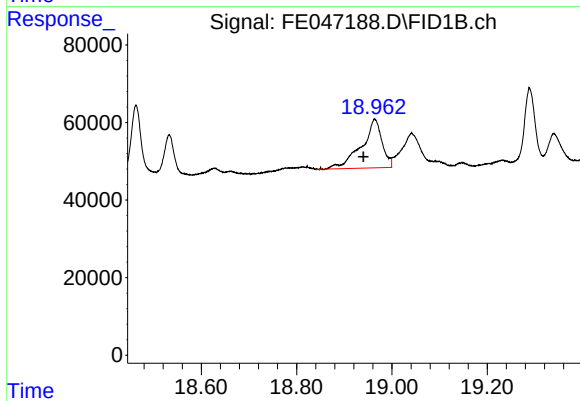
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 38612
Conc: 0.27 ug/ml



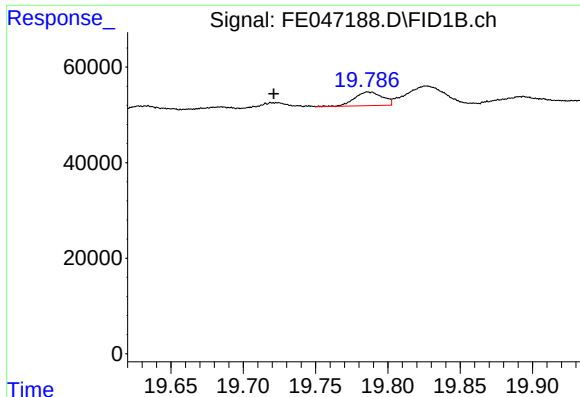
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: 0.000 min
Response: 38698
Conc: 0.27 ug/ml



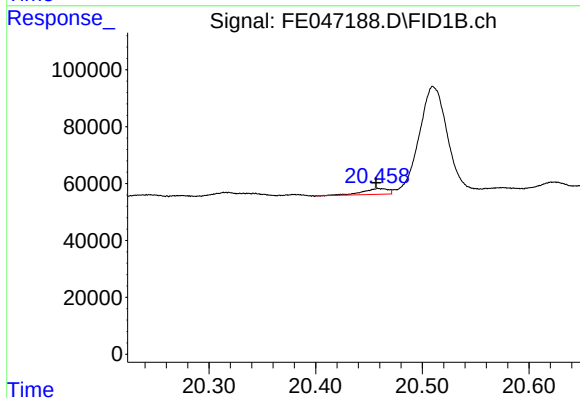
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.024 min
Response: 377580
Conc: 2.74 ug/ml



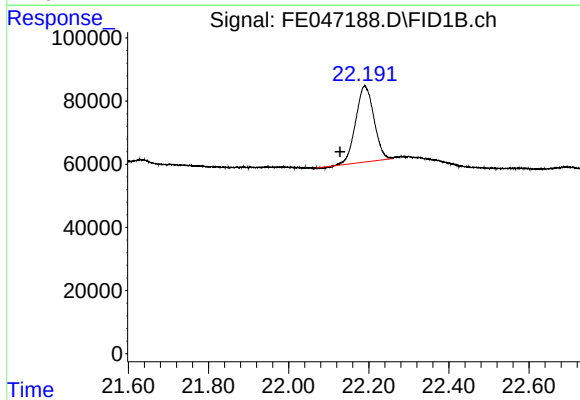
#19 n-Tetratriacontane (C34)

R.T.: 19.787 min
Delta R.T.: 0.066 min
Response: 38657
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: 0.002 min
Response: 33358
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.190 min
Delta R.T.: 0.062 min
Response: 759549
Conc: 6.46 ug/ml