

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047333.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 16:41
 Operator : YP\AJ
 Sample : P1864-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 07:22:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.982	3210898	20.503 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
12) S 1-chlorooctadecane (S...	13.415	2840634	23.422 ug/ml
Spiked Amount 50.000		Recovery =	46.84%
Target Compounds			
1) T n-Nonane (C9)	3.314f	47985	0.329 ug/ml
3) T A~Naphthalene (C11.7)	6.392f	45481	0.293 ug/ml
10) T n-Eicosane (C20)	13.032f	71080	0.489 ug/ml
11) T n-Heneicosane (C21)	13.644f	156259	1.093 ug/ml
15) T n-Hexacosane (C26)	16.285	39933	0.287 ug/ml
16) T n-Octacosane (C28)	17.233	63894	0.468 ug/ml
17) T n-Tricontane (C30)	18.120	67048	0.483 ug/ml
18) T n-Dotriacontane (C32)	18.944	130460	0.946 ug/ml
19) T n-Tetratriacontane (C34)	19.732	48434	0.353 ug/ml
20) T n-Hexatriacontane (C36)	20.471	49047	0.359 ug/ml

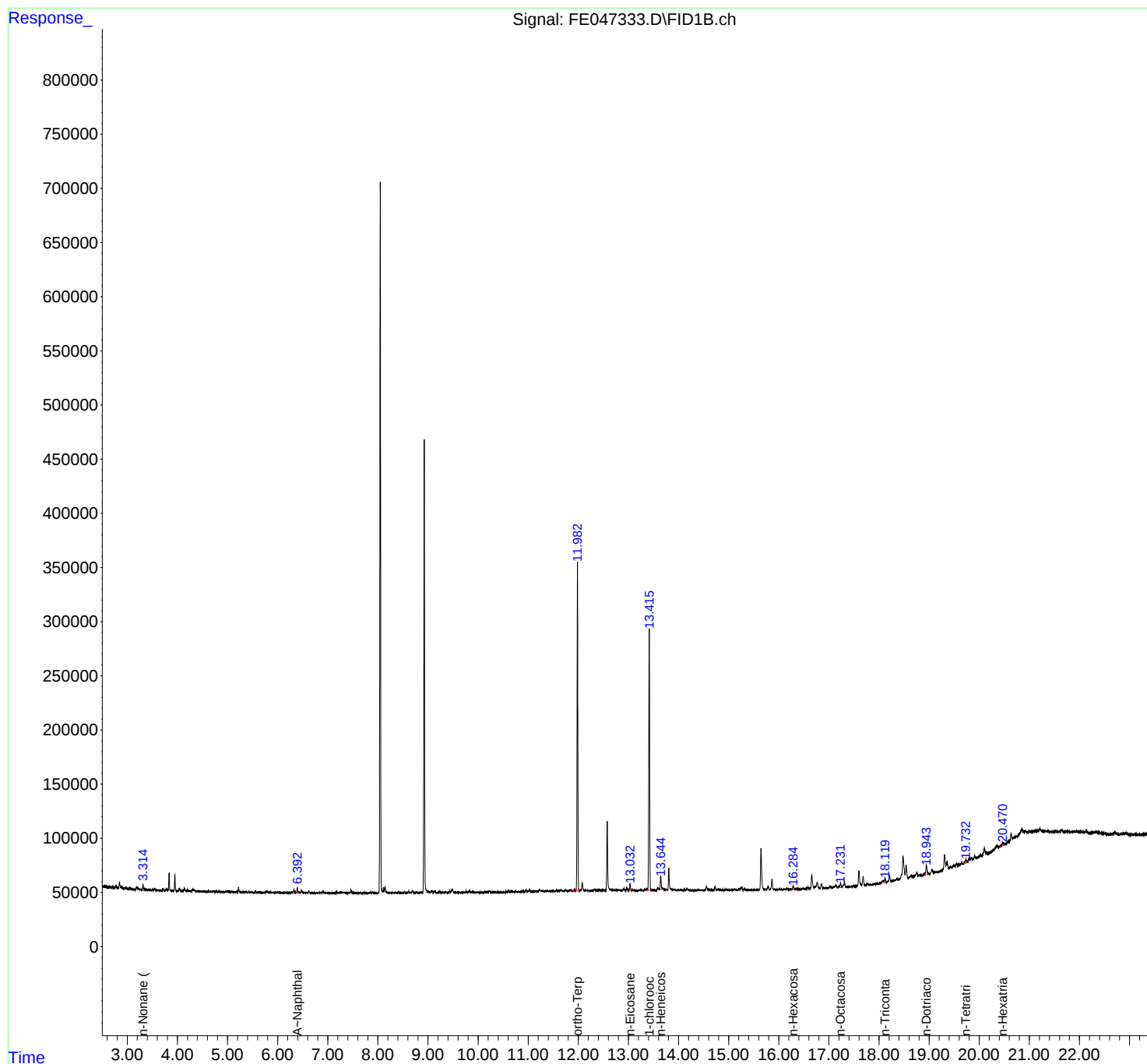
(f)=RT Delta > 1/2 Window

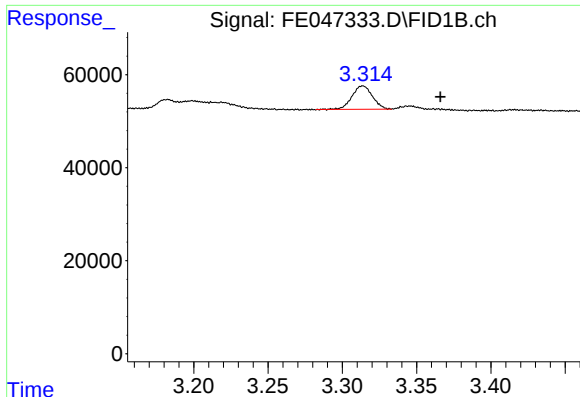
(m)=manual int.

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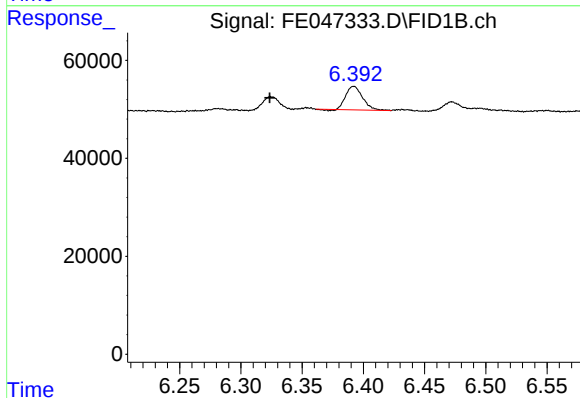
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





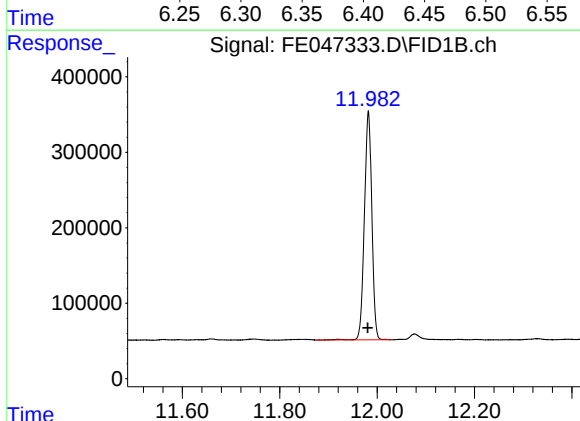
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: -0.052 min
Response: 47985
Conc: 0.33 ug/ml



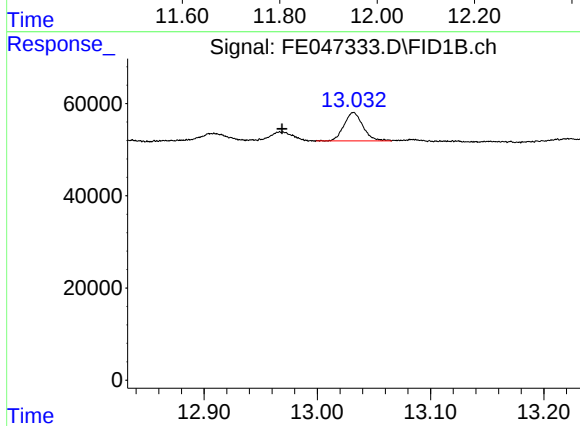
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.069 min
Response: 45481
Conc: 0.29 ug/ml



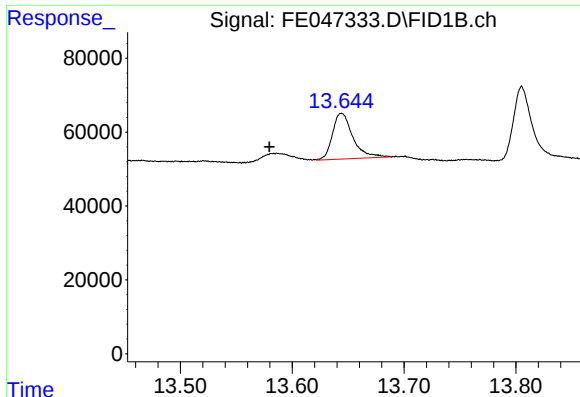
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 3210898
Conc: 20.50 ug/ml



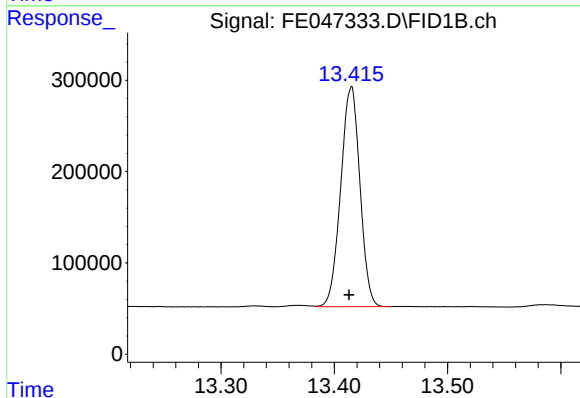
#10 n-Eicosane (C20)

R.T.: 13.032 min
Delta R.T.: 0.063 min
Response: 71080
Conc: 0.49 ug/ml



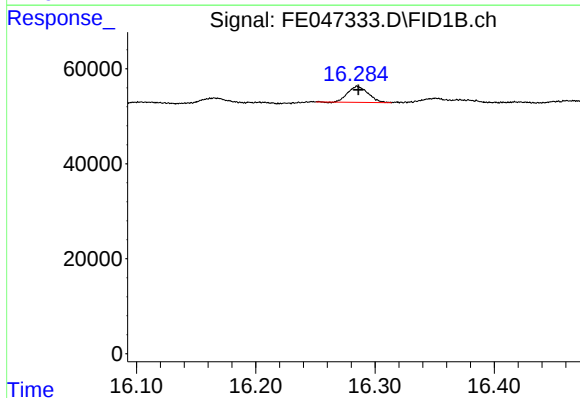
#11 n-Heneicosane (C21)

R.T.: 13.644 min
Delta R.T.: 0.064 min
Response: 156259
Conc: 1.09 ug/ml



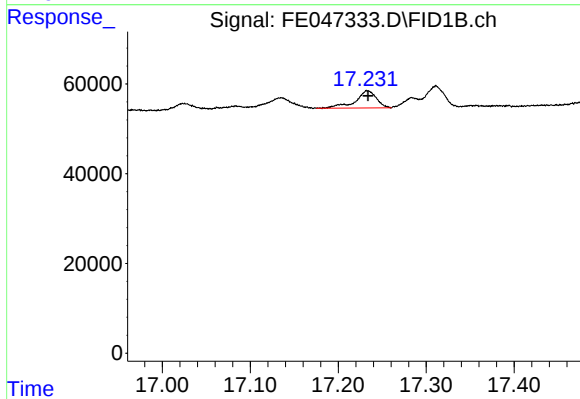
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.002 min
Response: 2840634
Conc: 23.42 ug/ml



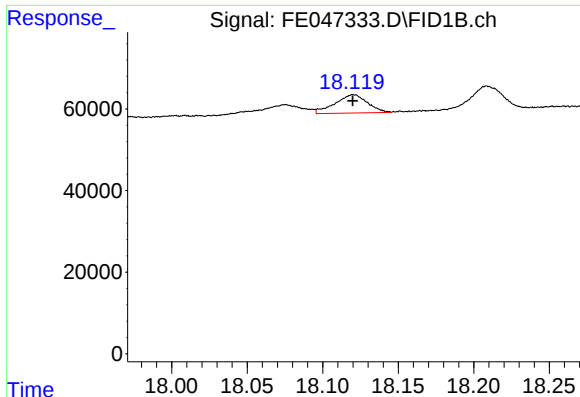
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.001 min
Response: 39933
Conc: 0.29 ug/ml



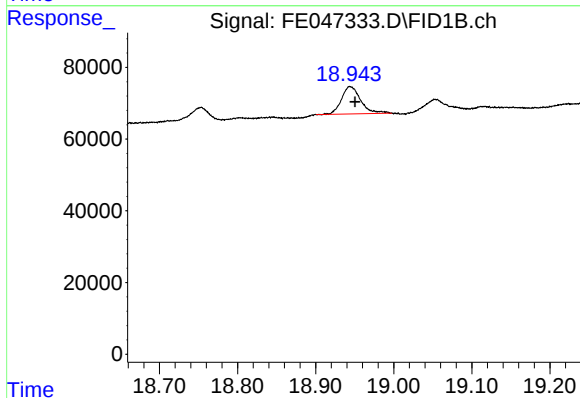
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 63894
Conc: 0.47 ug/ml



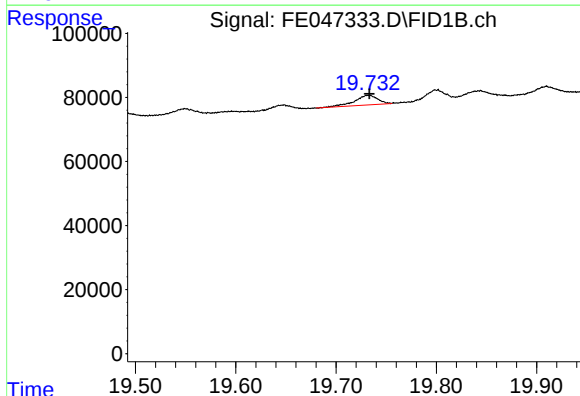
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 67048
Conc: 0.48 ug/ml



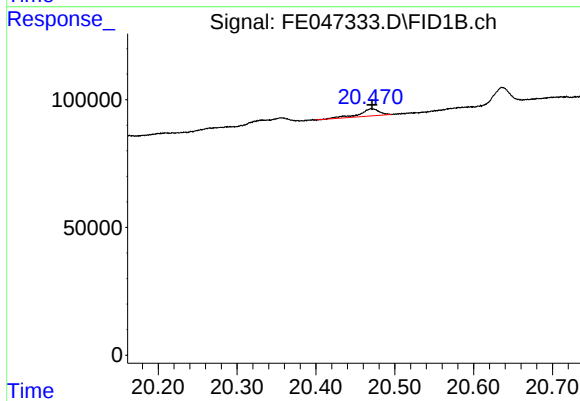
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.006 min
Response: 130460
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.000 min
Response: 48434
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 49047
Conc: 0.36 ug/ml