

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047671.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 18:16
 Operator : YP\AJ
 Sample : P2150-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:27:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.983	7134825	41.136 ug/ml
Spiked Amount 50.000		Recovery =	82.27%
12) S 1-chlorooctadecane (S...	13.416	5838656	43.411 ug/ml
Spiked Amount 50.000		Recovery =	86.82%
Target Compounds			
1) T n-Nonane (C9)	3.306f	37855	0.242 ug/ml
3) T A~Naphthalene (C11.7)	6.386f	195361	1.152 ug/ml
10) T n-Eicosane (C20)	13.033f	43993	0.272 ug/ml
15) T n-Hexacosane (C26)	16.285	51579	0.312 ug/ml
16) T n-Octacosane (C28)	17.237	66275	0.400 ug/ml
17) T n-Tricontane (C30)	18.122	72268	0.426 ug/ml
18) T n-Dotriacontane (C32)	18.953	70362	0.422 ug/ml
19) T n-Tetratriacontane (C34)	19.737	59085	0.368 ug/ml
20) T n-Hexatriacontane (C36)	20.477	76038	0.477 ug/ml
21) T n-Octatriacontane (C38)	21.220	87892	0.541 ug/ml
22) T n-Tetracontane (C40)	22.152	118914	0.726 ug/ml

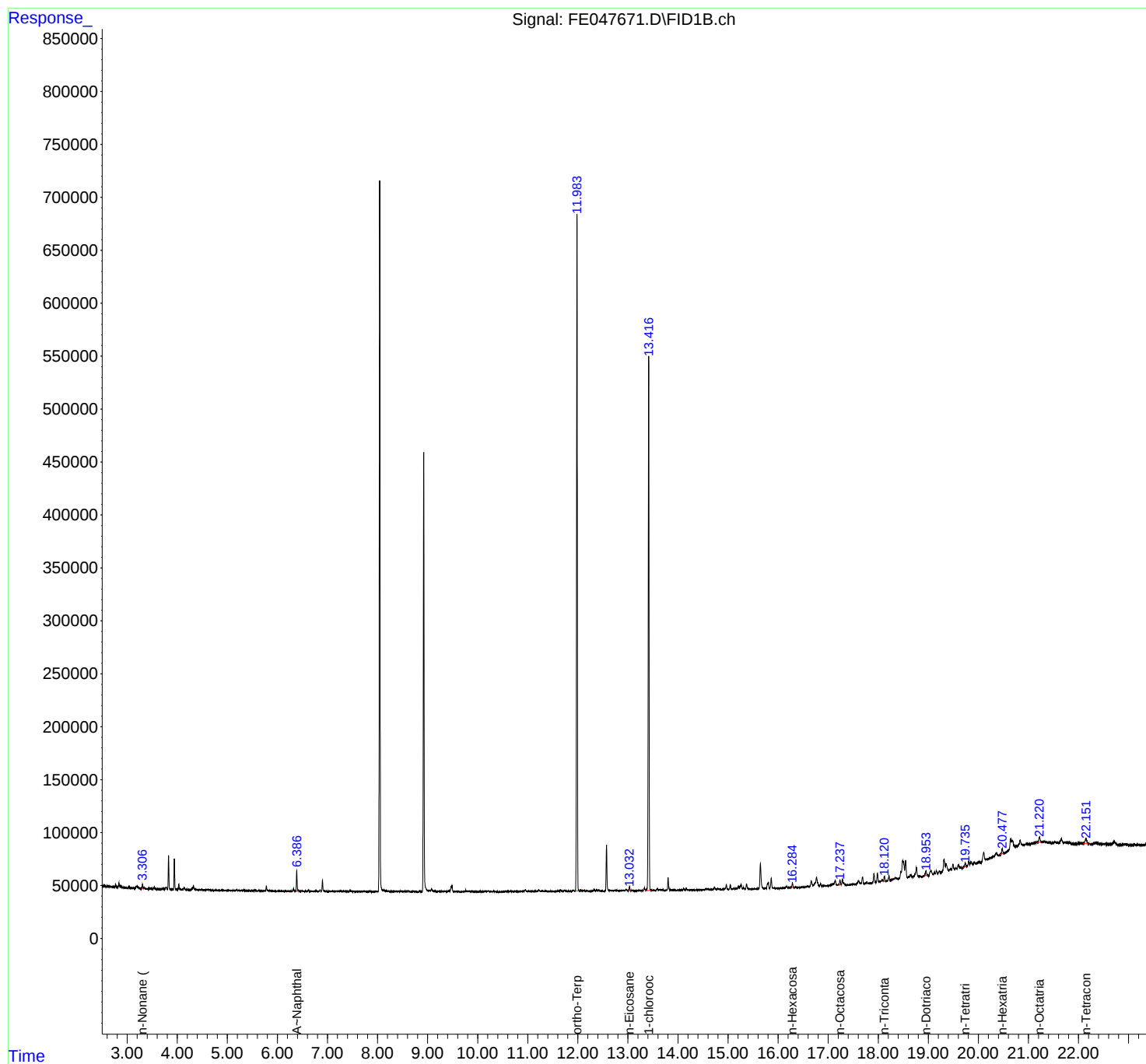
(f)=RT Delta > 1/2 Window

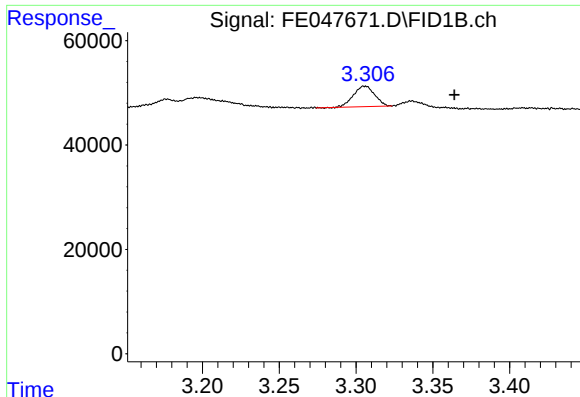
(m)=manual int.

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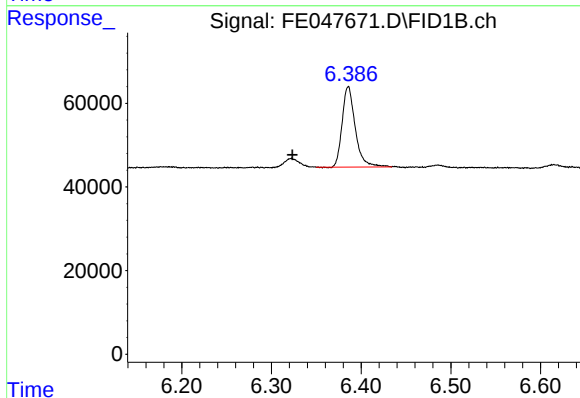
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Signal Info : 20M x 0.18mm x 0.18um





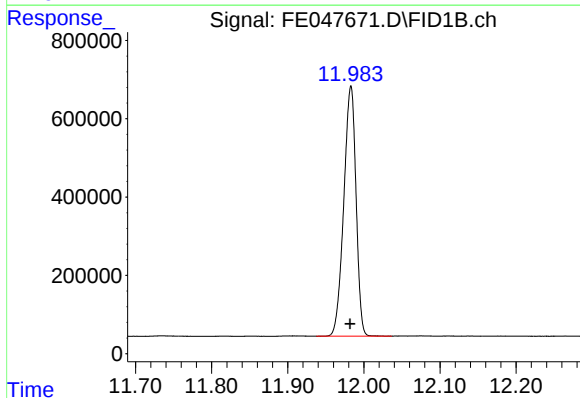
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.058 min
Response: 37855
Conc: 0.24 ug/ml



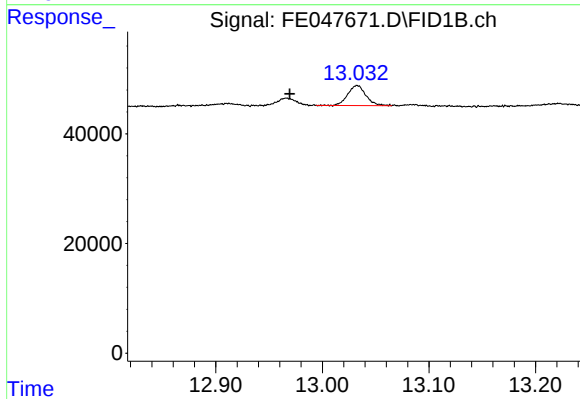
#3 A~Naphthalene (C11.7)

R.T.: 6.386 min
Delta R.T.: 0.062 min
Response: 195361
Conc: 1.15 ug/ml



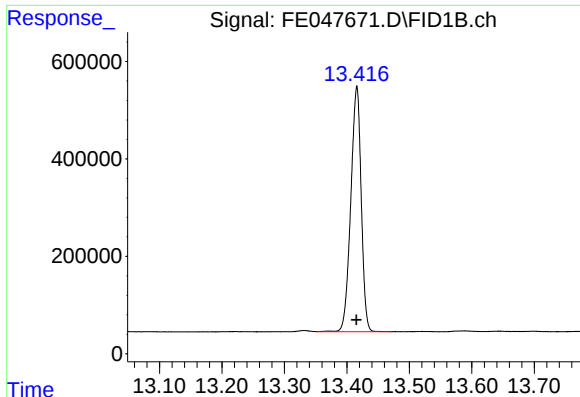
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.000 min
Response: 7134825
Conc: 41.14 ug/ml



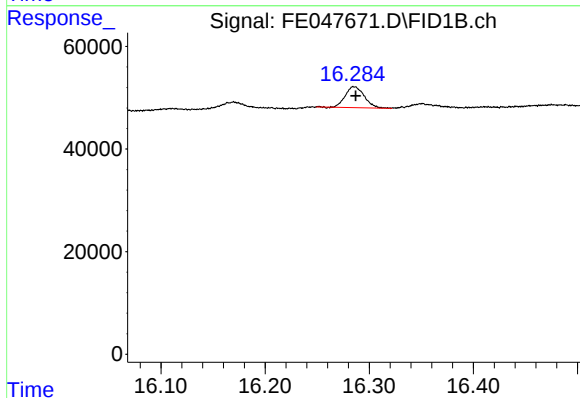
#10 n-Eicosane (C20)

R.T.: 13.033 min
Delta R.T.: 0.063 min
Response: 43993
Conc: 0.27 ug/ml



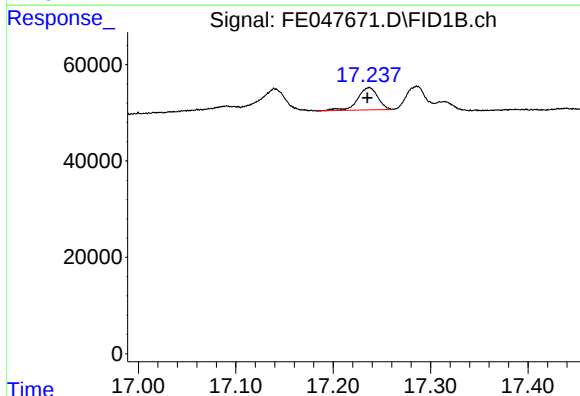
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.000 min
Response: 5838656
Conc: 43.41 ug/ml



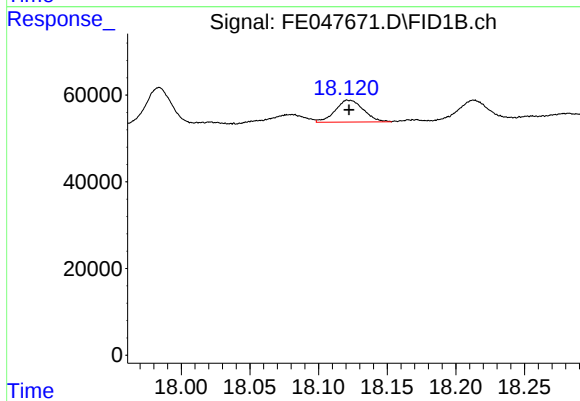
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 51579
Conc: 0.31 ug/ml



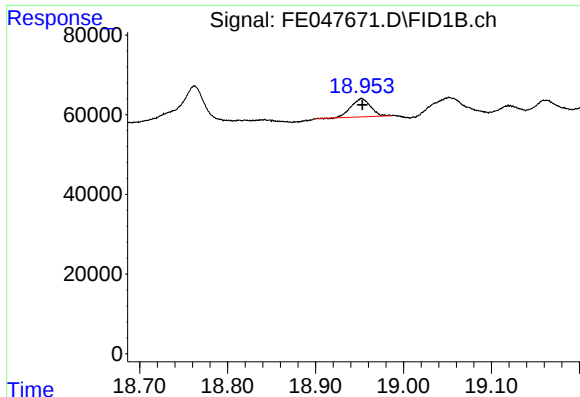
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 66275
Conc: 0.40 ug/ml



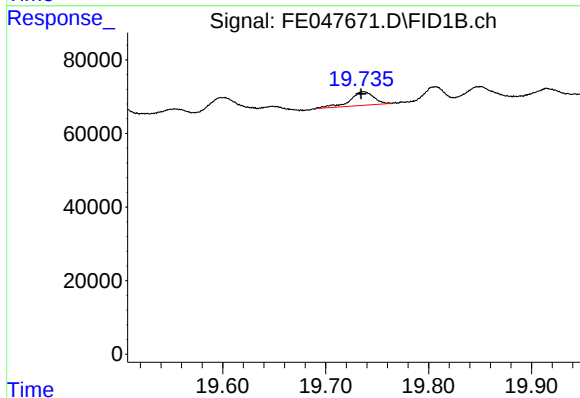
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 72268
Conc: 0.43 ug/ml



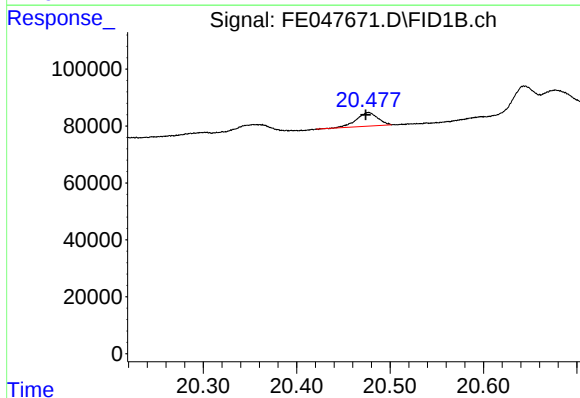
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 70362
Conc: 0.42 ug/ml



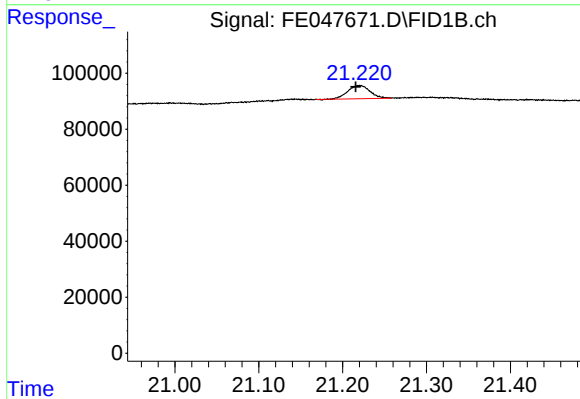
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.002 min
Response: 59085
Conc: 0.37 ug/ml



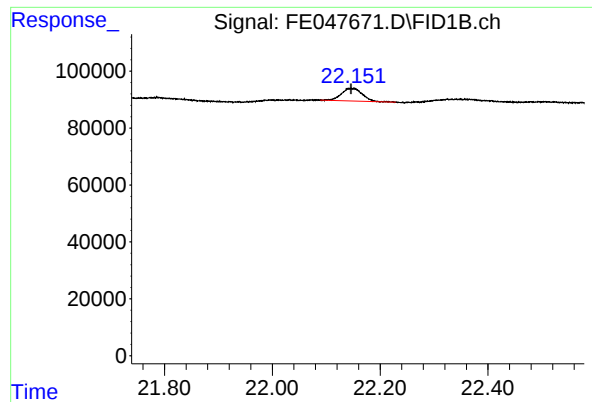
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 76038
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.004 min
Response: 87892
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.006 min
Response: 118914
Conc: 0.73 ug/ml