

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047668.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 16:44
 Operator : YP\AJ
 Sample : P2150-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:27:08 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)	11.981	5084323	29.314 ug/ml
Spiked Amount 50.000		Recovery =	58.63%
12) S 1-chlorooctadecane (S...	13.415	4157254	30.910 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
Target Compounds			
1) T n-Nonane (C9)	3.306f	34203	0.219 ug/ml
3) T A~Naphthalene (C11.7)	6.387f	88983	0.525 ug/ml
10) T n-Eicosane (C20)	13.032f	131617	0.812 ug/ml
14) T n-Tetracosane (C24)	15.252	84101	0.510 ug/ml
16) T n-Octacosane (C28)	17.237	55277	0.334 ug/ml
17) T n-Tricontane (C30)	18.123	50813	0.299 ug/ml
18) T n-Dotriacontane (C32)	18.952	53243	0.319 ug/ml
20) T n-Hexatriacontane (C36)	20.480	31978	0.200 ug/ml

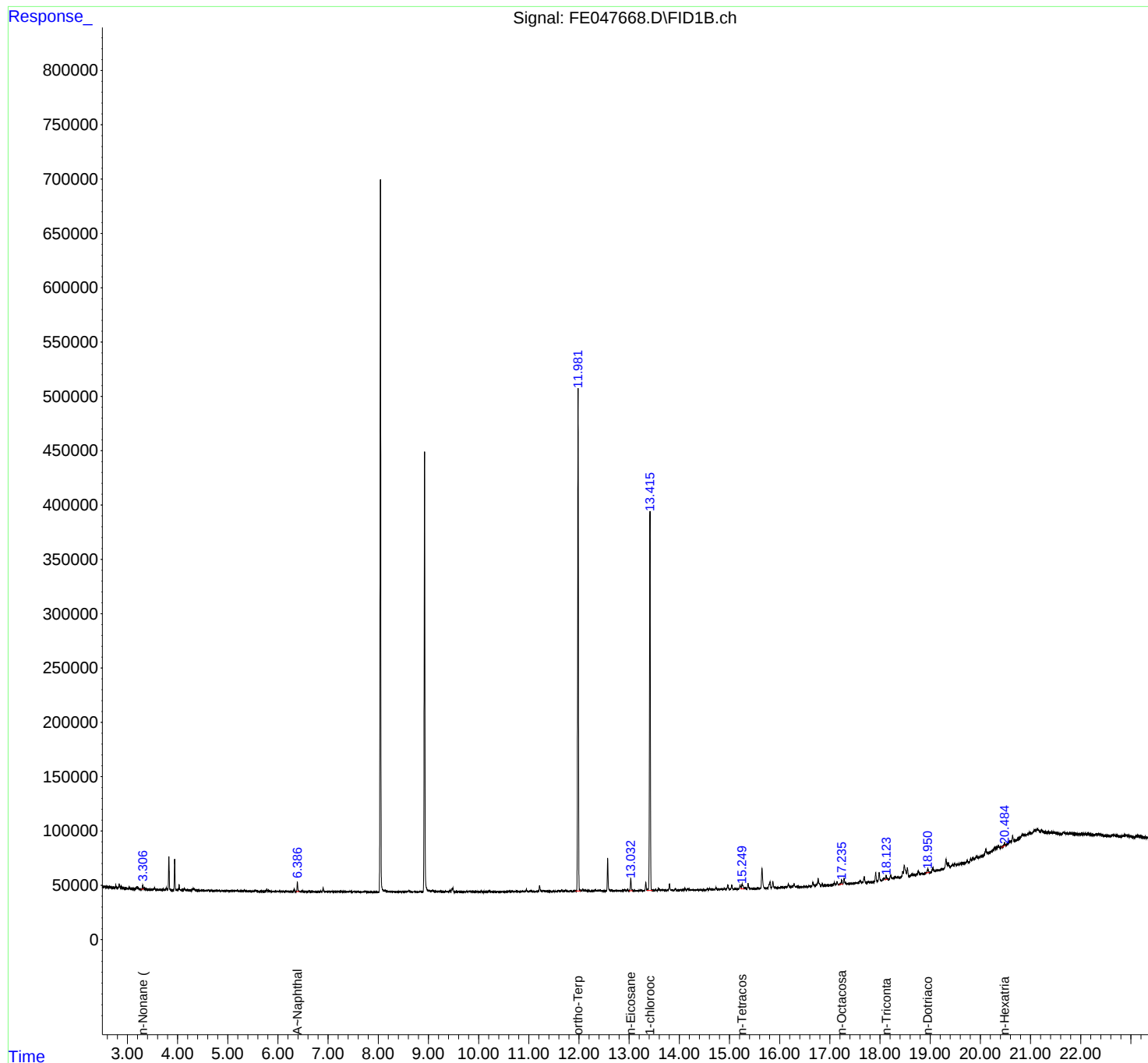
(f)=RT Delta > 1/2 Window

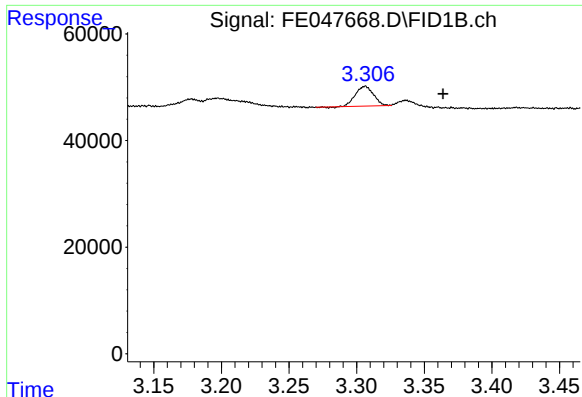
(m)=manual int.

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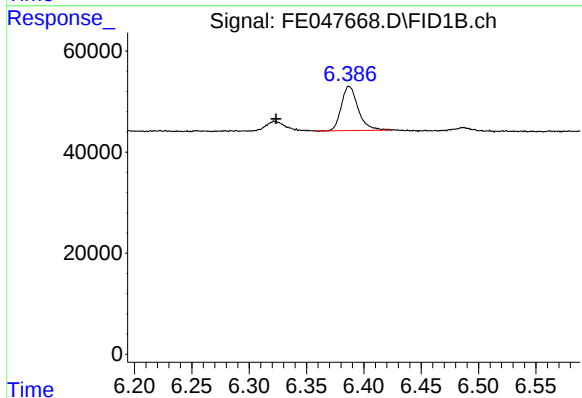
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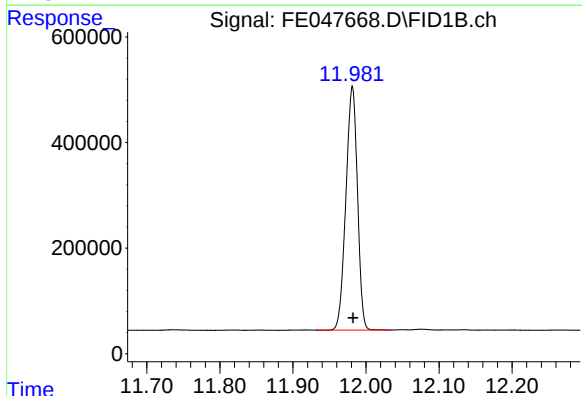
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.058 min
Response: 34203
Conc: 0.22 ug/ml



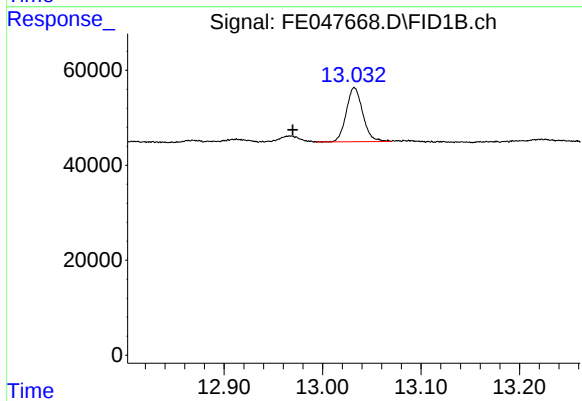
#3 A~Naphthalene (C11.7)

R.T.: 6.387 min
Delta R.T.: 0.064 min
Response: 88983
Conc: 0.52 ug/ml



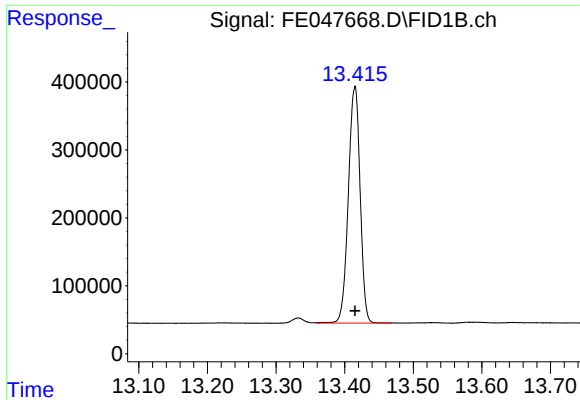
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.000 min
Response: 5084323
Conc: 29.31 ug/ml



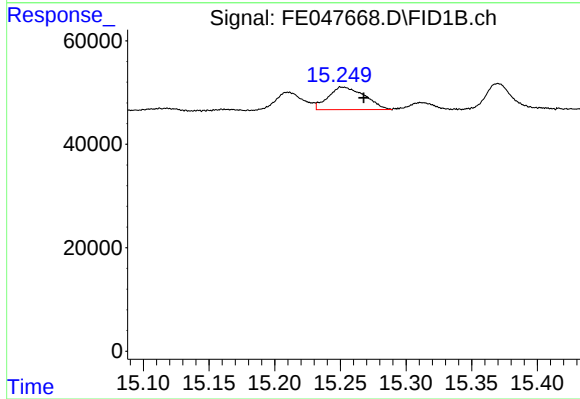
#10 n-Eicosane (C20)

R.T.: 13.032 min
Delta R.T.: 0.063 min
Response: 131617
Conc: 0.81 ug/ml



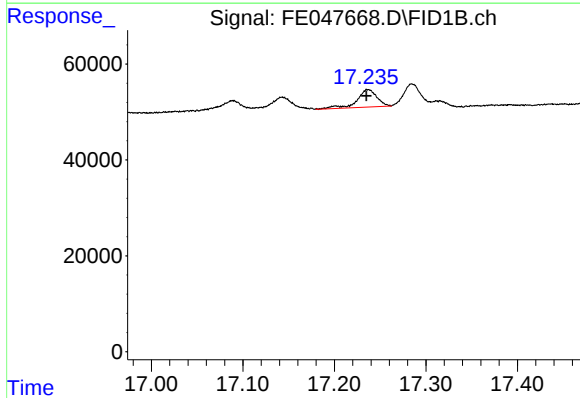
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 4157254
Conc: 30.91 ug/ml



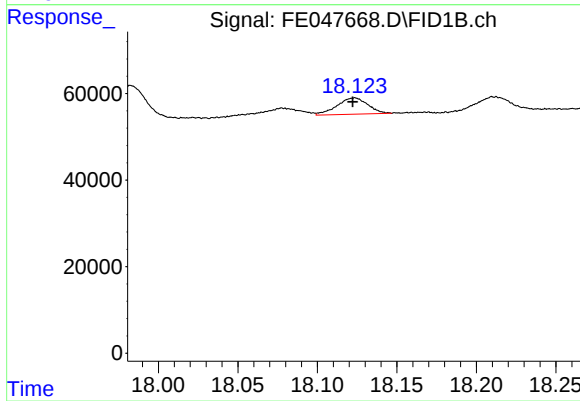
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.016 min
Response: 84101
Conc: 0.51 ug/ml



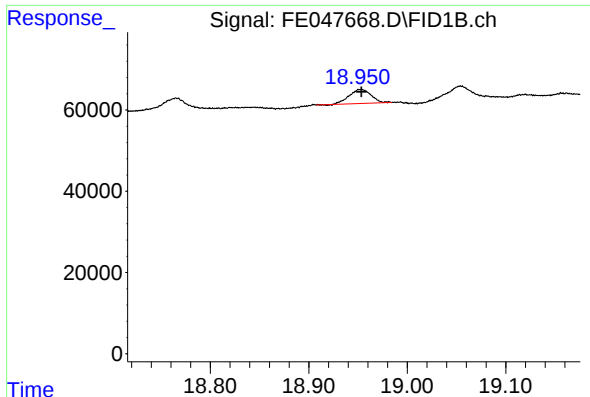
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 55277
Conc: 0.33 ug/ml



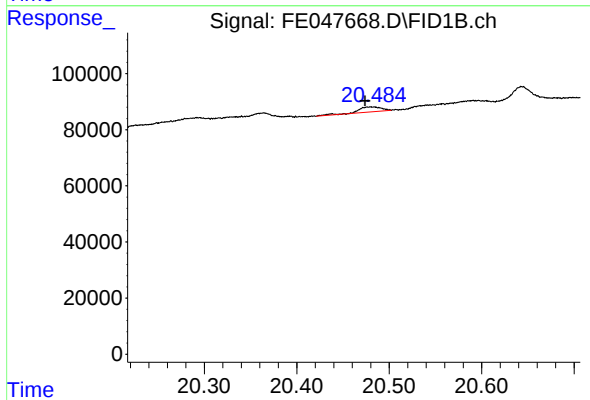
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 50813
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.001 min
Response: 53243
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.006 min
Response: 31978
Conc: 0.20 ug/ml