

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047357.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 18:42
 Operator : YP\AJ
 Sample : P1869-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:55:13 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)	11.984	4614586	29.467 ug/ml
Spiked Amount 50.000		Recovery =	58.93%
12) S 1-chlorooctadecane (S...	13.417	3832169	31.598 ug/ml
Spiked Amount 50.000		Recovery =	63.20%
Target Compounds			
1) T n-Nonane (C9)	3.313f	33102	0.227 ug/ml
6) T n-Tetradecane (C14)	8.575	36229	0.246 ug/ml
15) T n-Hexacosane (C26)	16.287	43313	0.311 ug/ml
16) T n-Octacosane (C28)	17.236	73572	0.538 ug/ml
17) T n-Tricontane (C30)	18.121	90330	0.651 ug/ml
18) T n-Dotriacontane (C32)	18.950	174478	1.265 ug/ml
19) T n-Tetratriacontane (C34)	19.736	88790	0.648 ug/ml
20) T n-Hexatriacontane (C36)	20.471	38881	0.285 ug/ml

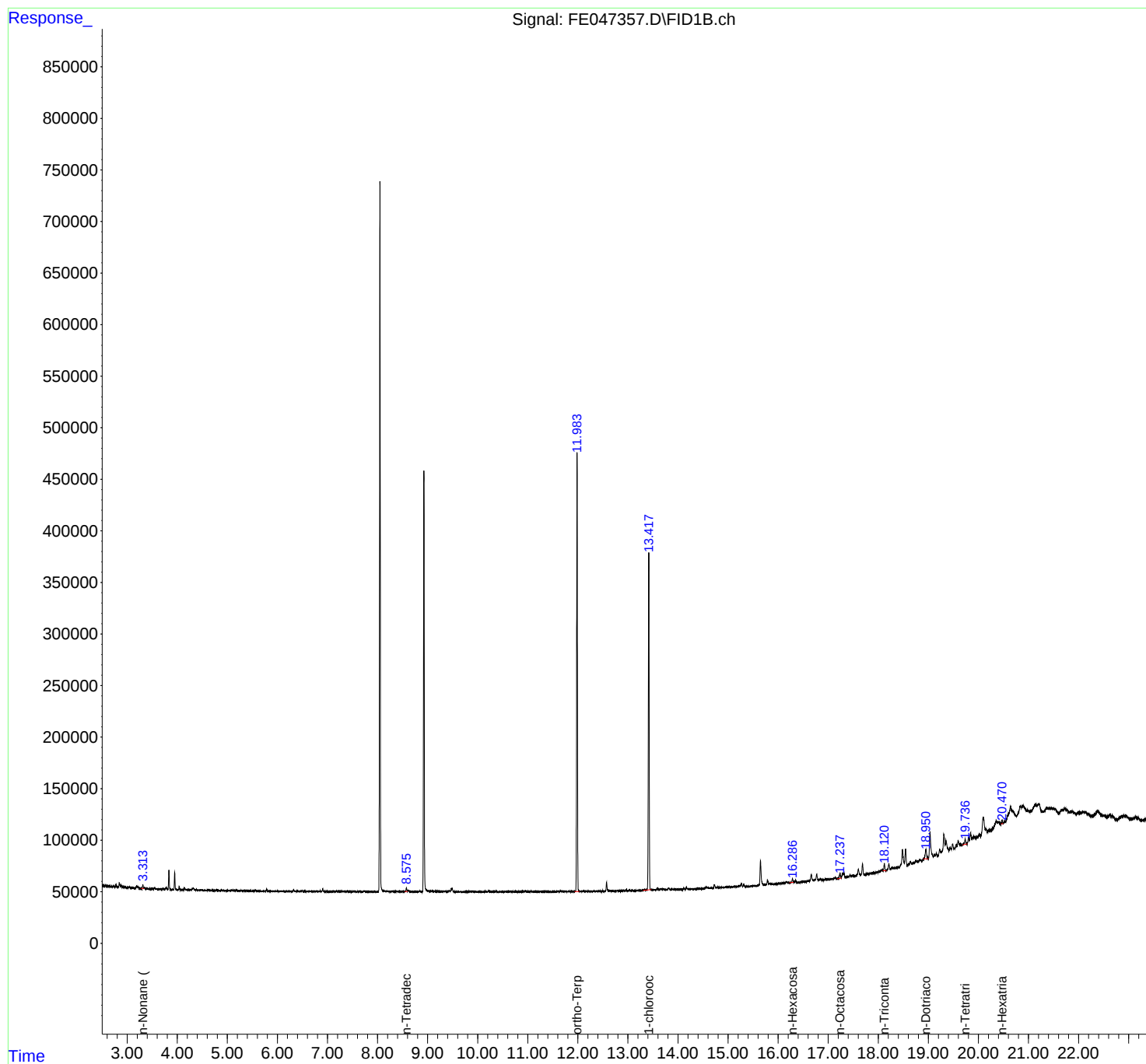
(f)=RT Delta > 1/2 Window

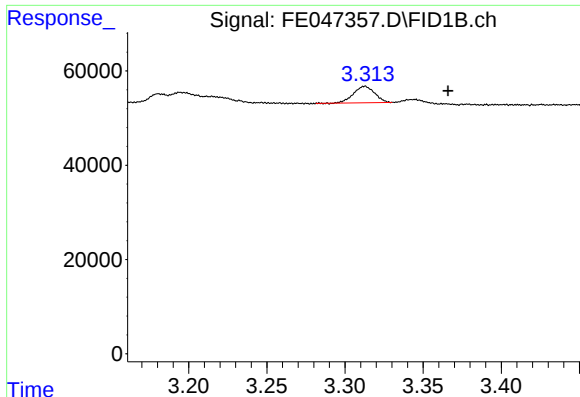
(m)=manual int.

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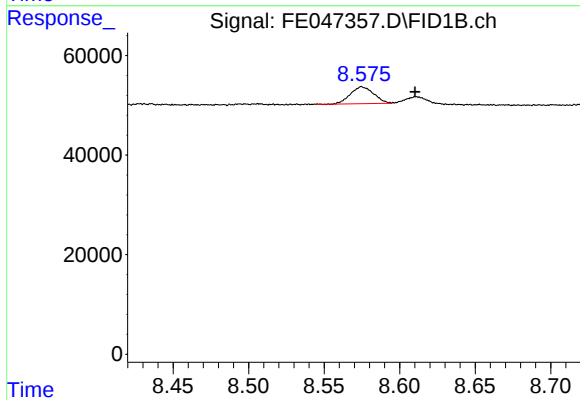
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Signal Info : 20M x 0.18mm x 0.18um





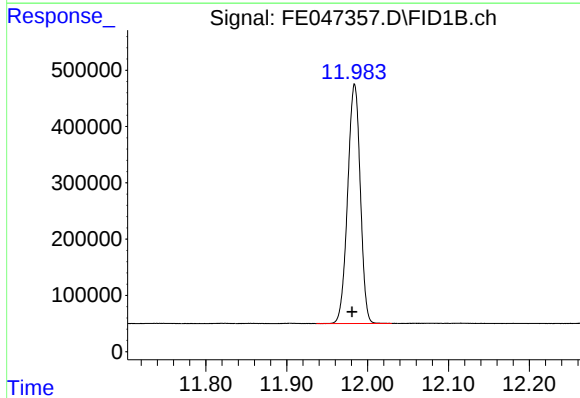
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.053 min
Response: 33102
Conc: 0.23 ug/ml



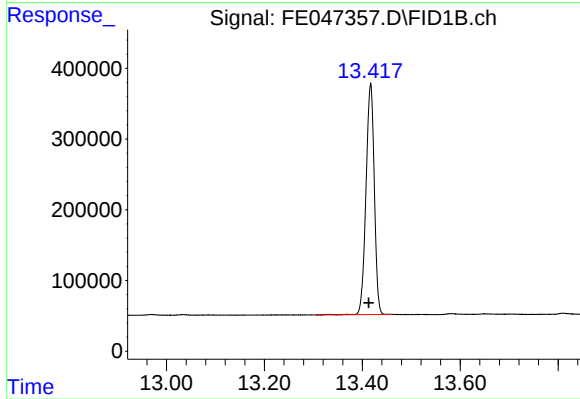
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: -0.035 min
Response: 36229
Conc: 0.25 ug/ml



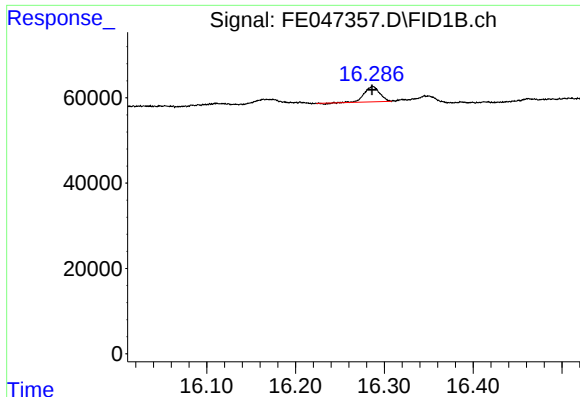
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 4614586
Conc: 29.47 ug/ml



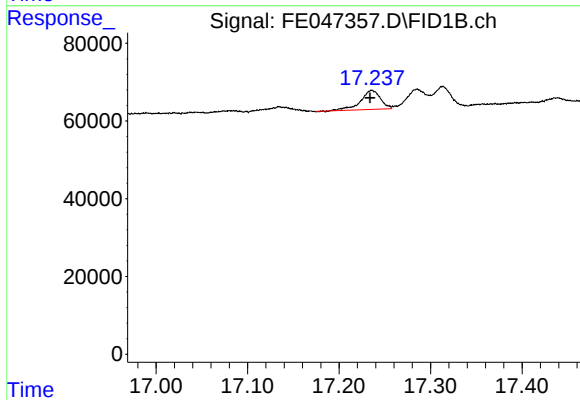
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.004 min
Response: 3832169
Conc: 31.60 ug/ml



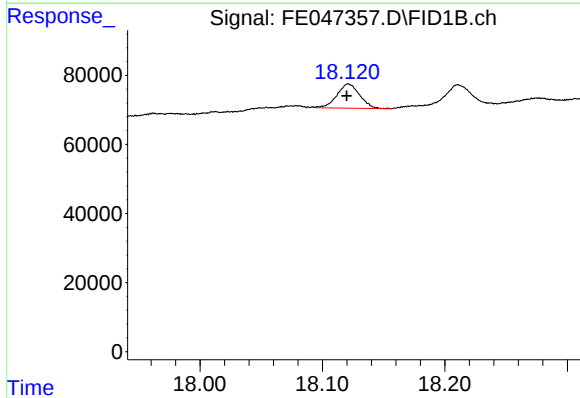
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 43313
Conc: 0.31 ug/ml



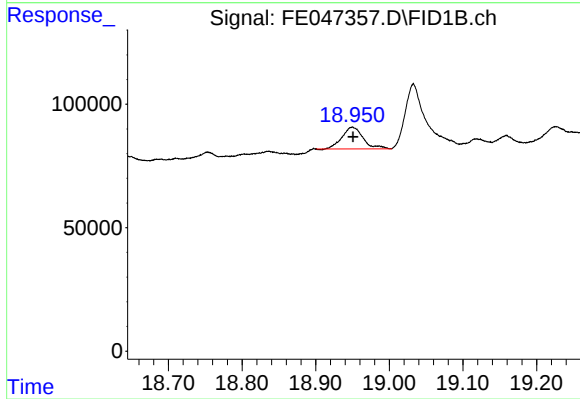
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 73572
Conc: 0.54 ug/ml



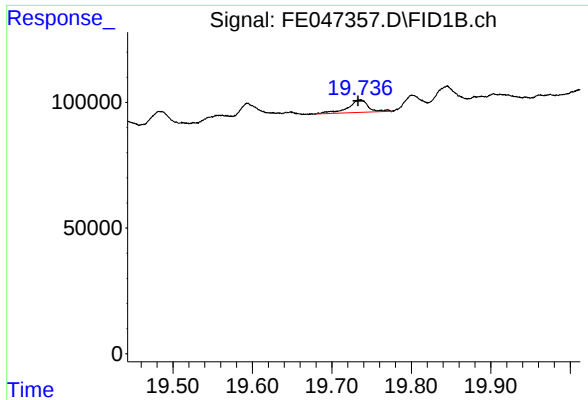
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.001 min
Response: 90330
Conc: 0.65 ug/ml



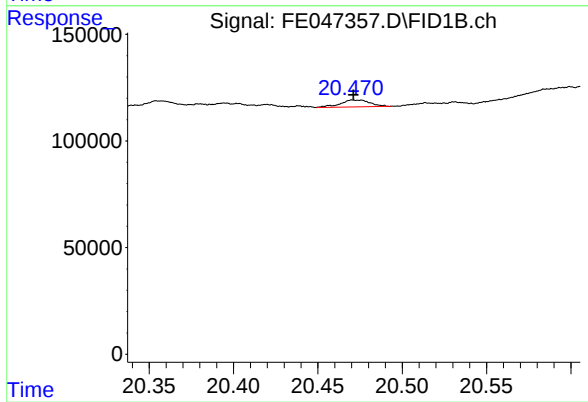
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 174478
Conc: 1.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.003 min
Response: 88790
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 38881
Conc: 0.28 ug/ml