

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047102.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 21:33
 Operator : YP\AJ
 Sample : P1674-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:28:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.780	4330520	26.358 ug/ml
Spiked Amount 50.000		Recovery =	52.72%
12) S 1-chlorooctadecane (S...	13.221	3628620	29.477 ug/ml
Spiked Amount 50.000		Recovery =	58.95%
Target Compounds			
1) T n-Nonane (C9)	3.165	21835	0.143 ug/ml
6) T n-Tetradecane (C14)	8.388	24688	0.160 ug/ml
10) T n-Eicosane (C20)	12.774	44978	0.297 ug/ml
13) T n-Docosane (C22)	13.970	17115	0.118 ug/ml
14) T n-Tetracosane (C24)	15.078	157710	1.104 ug/ml
16) T n-Octacosane (C28)	17.049	62336	0.458 ug/ml
17) T n-Tricontane (C30)	17.930	36147	0.259 ug/ml
18) T n-Dotriacontane (C32)	18.762	95787	0.696 ug/ml
19) T n-Tetratriacontane (C34)	19.552	17674	0.132 ug/ml
20) T n-Hexatriacontane (C36)	20.294	18023	0.135 ug/ml

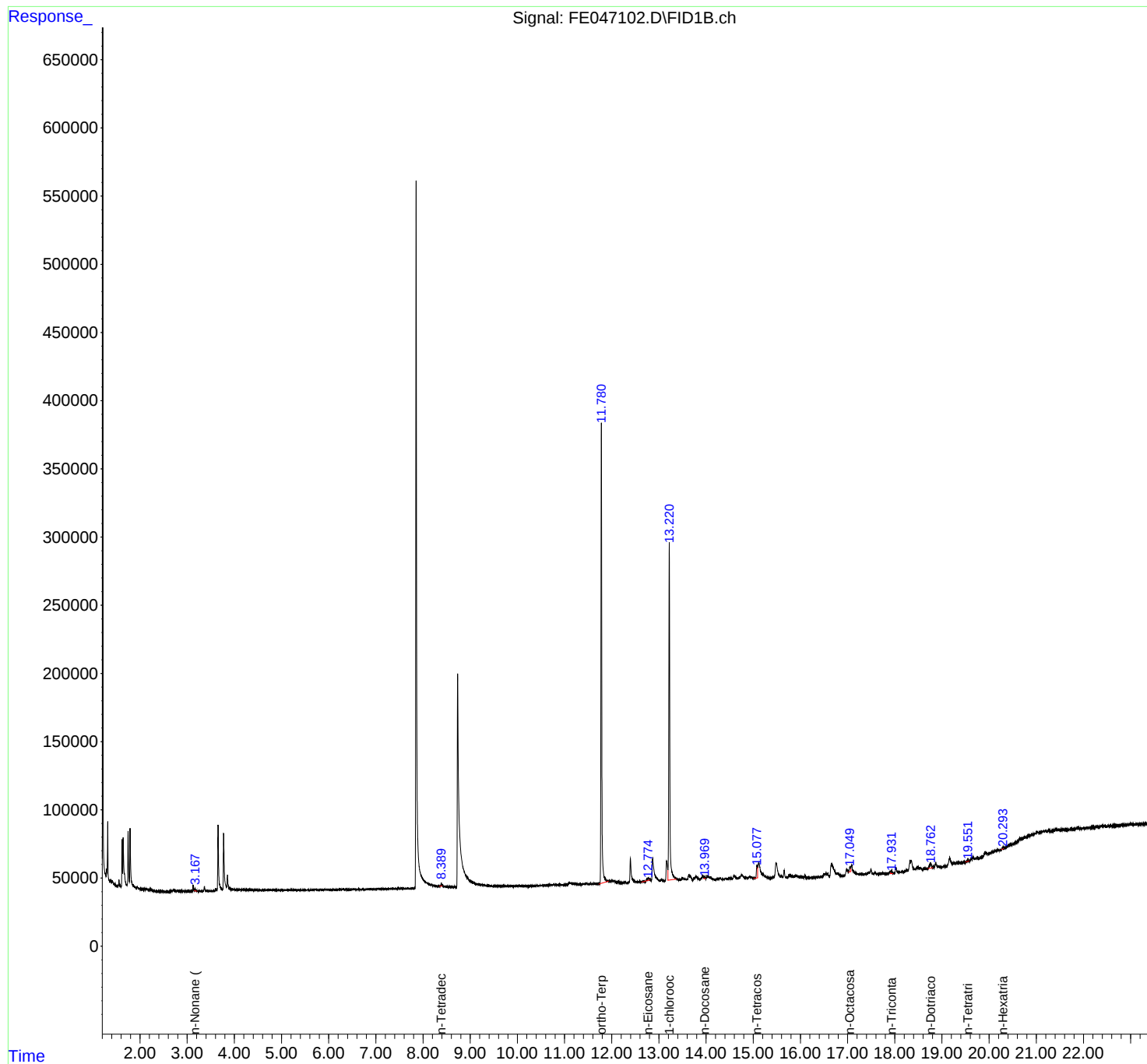
(f)=RT Delta > 1/2 Window

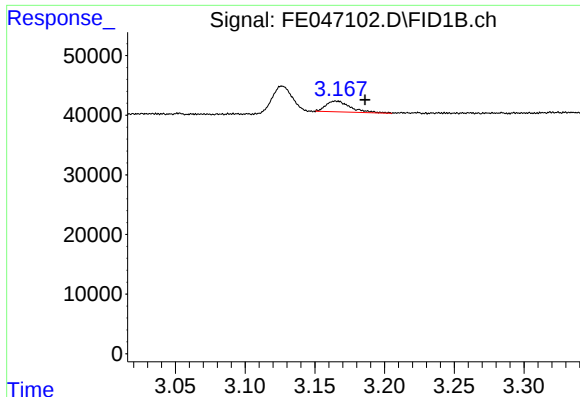
(m)=manual int.

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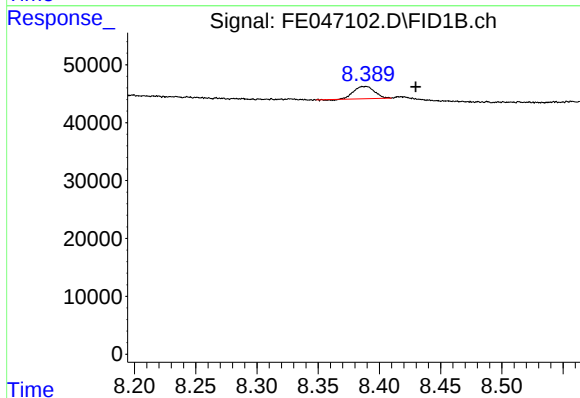
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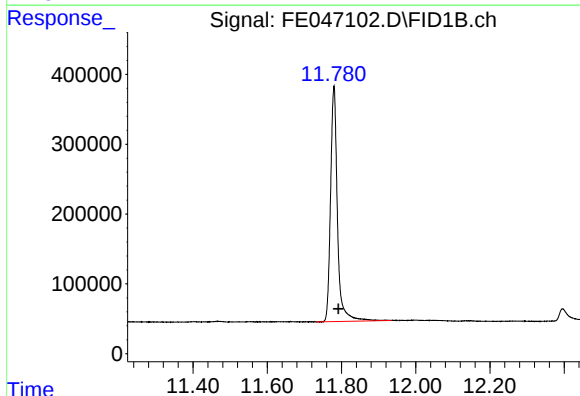
#1 n-Nonane (C9)

R.T.: 3.165 min
Delta R.T.: -0.021 min
Response: 21835
Conc: 0.14 ug/ml



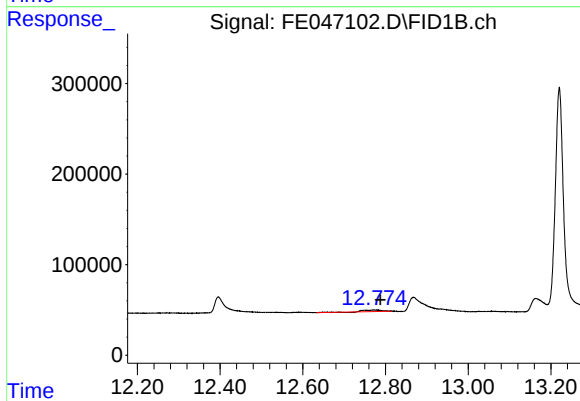
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.042 min
Response: 24688
Conc: 0.16 ug/ml



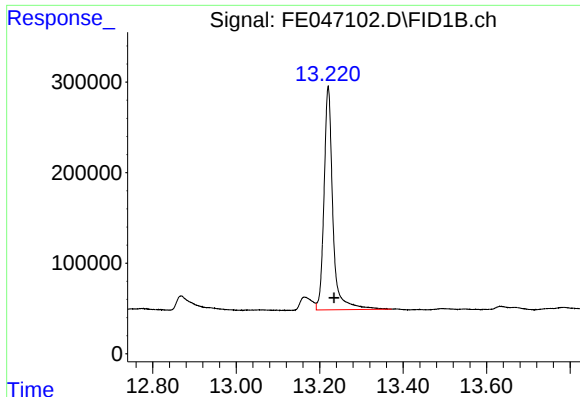
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: -0.012 min
Response: 4330520
Conc: 26.36 ug/ml



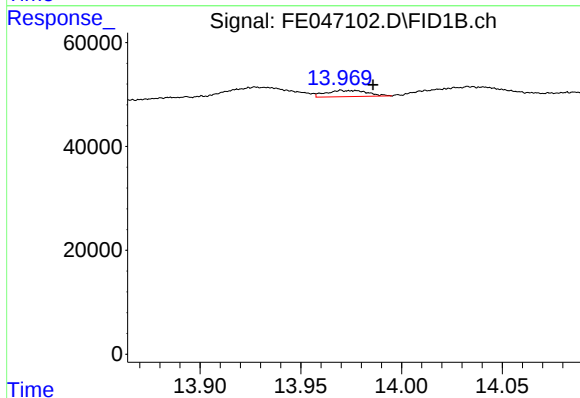
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: -0.014 min
Response: 44978
Conc: 0.30 ug/ml



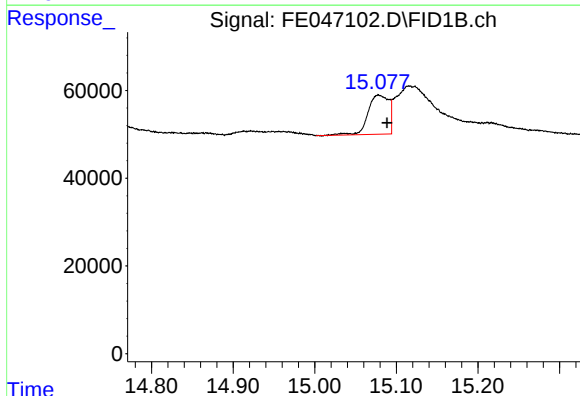
#12 1-chlorooctadecane (SURR)

R.T.: 13.221 min
Delta R.T.: -0.014 min
Response: 3628620
Conc: 29.48 ug/ml



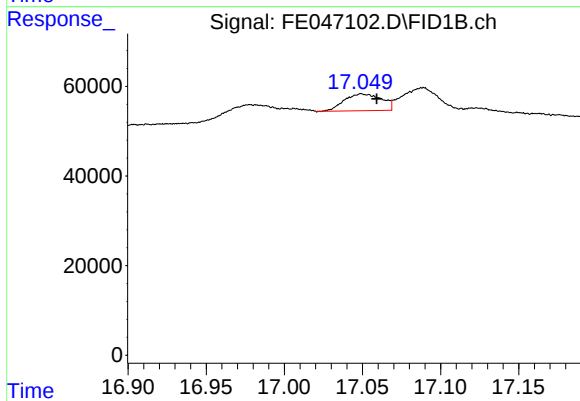
#13 n-Docosane (C22)

R.T.: 13.970 min
Delta R.T.: -0.016 min
Response: 17115
Conc: 0.12 ug/ml



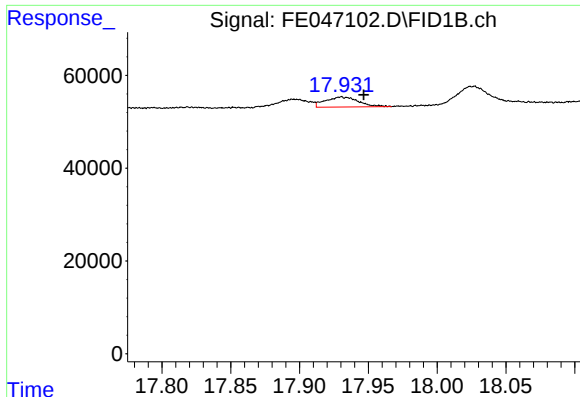
#14 n-Tetracosane (C24)

R.T.: 15.078 min
Delta R.T.: -0.011 min
Response: 157710
Conc: 1.10 ug/ml



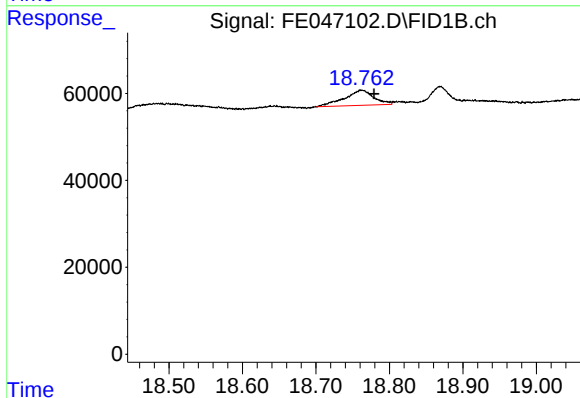
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 62336
Conc: 0.46 ug/ml



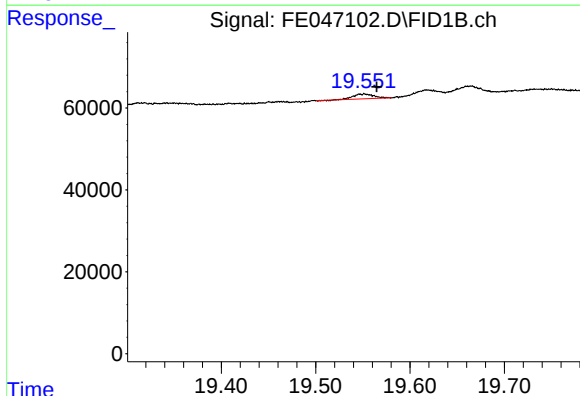
#17 n-Tricontane (C30)

R.T.: 17.930 min
Delta R.T.: -0.017 min
Response: 36147
Conc: 0.26 ug/ml



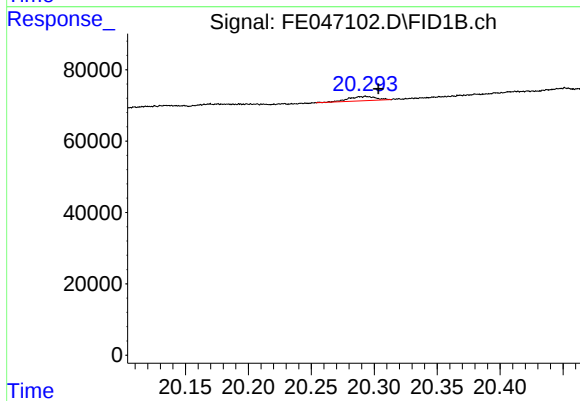
#18 n-Dotriacontane (C32)

R.T.: 18.762 min
Delta R.T.: -0.017 min
Response: 95787
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.552 min
Delta R.T.: -0.013 min
Response: 17674
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.294 min
Delta R.T.: -0.010 min
Response: 18023
Conc: 0.14 ug/ml