

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040108.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 11:39
 Operator : YP\AJ
 Sample : 01328-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 12:08:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.901	370883	2.415 ug/ml
Spiked Amount 50.000		Recovery =	4.83%
12) S 1-chlorooctadecane (S...	13.340	3098253	26.549 ug/ml
Spiked Amount 50.000		Recovery =	53.10%
Target Compounds			
4) T n-Dodecane (C12)	6.710	54489	0.433 ug/ml
6) T n-Tetradecane (C14)	8.536	46379	0.361 ug/ml
8) T n-Octadecane (C18)	11.586	50409	0.360 ug/ml
10) T n-Eicosane (C20)	12.894	50076	0.361 ug/ml
13) T n-Docosane (C22)	14.094	48774	0.351 ug/ml
14) T n-Tetracosane (C24)	15.196	61197	0.444 ug/ml
20) T n-Hexatriacontane (C36)	20.417	16488	0.140 ug/ml

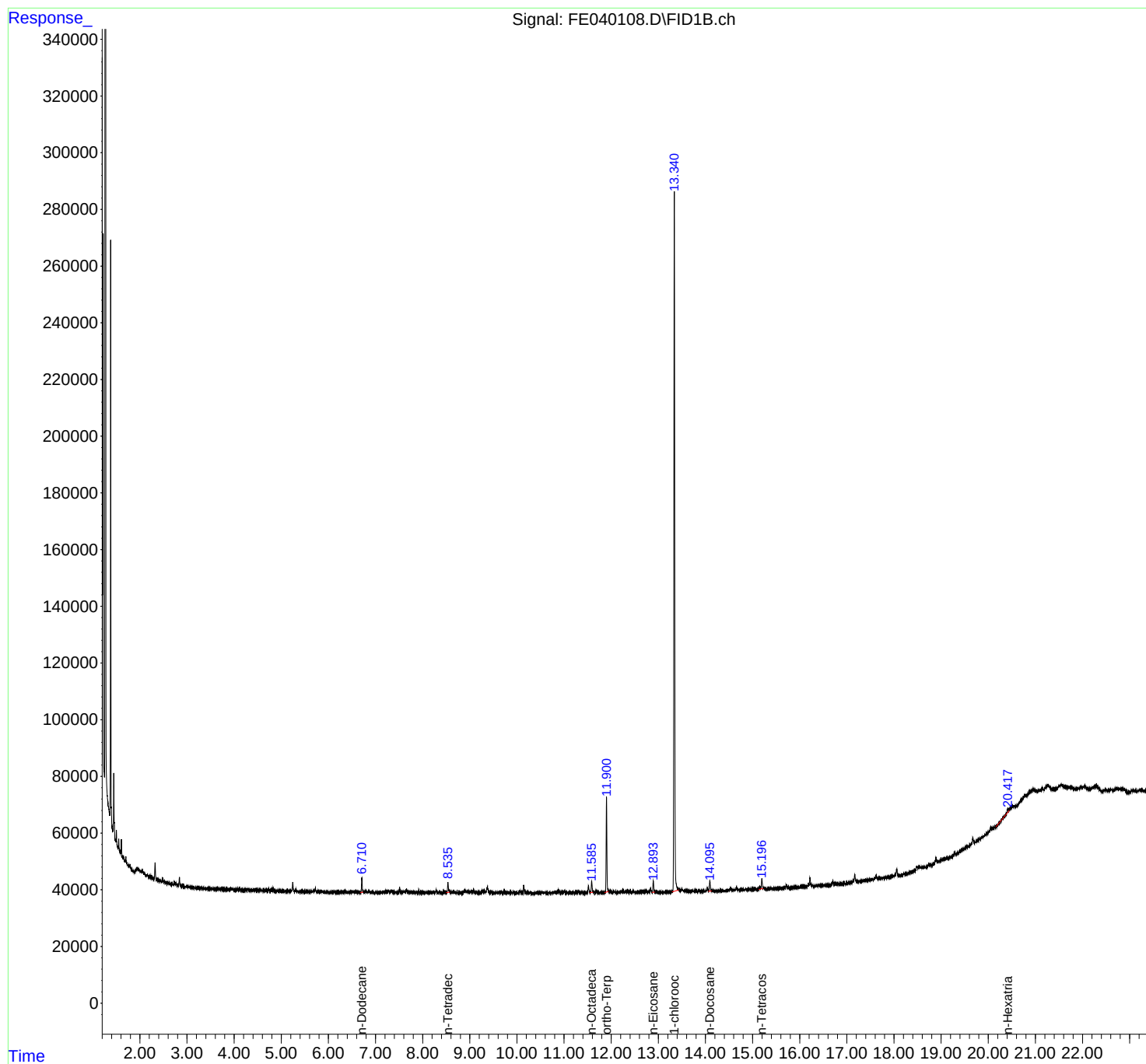
(f)=RT Delta > 1/2 Window

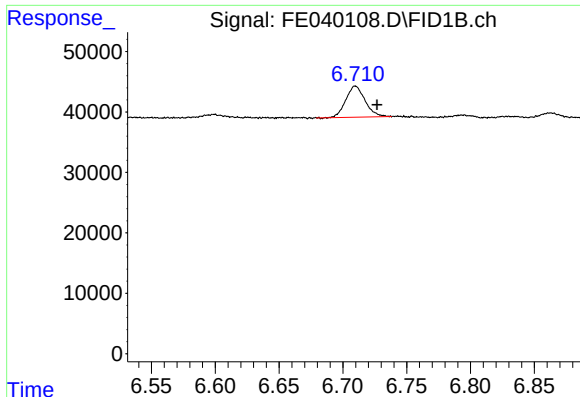
(m)=manual int.

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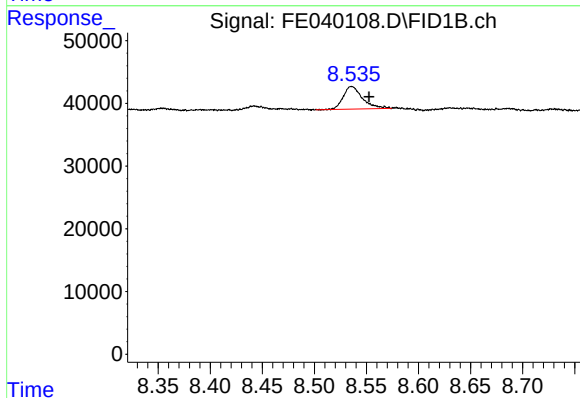
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Signal Info : 20M x 0.18mm x 0.18um





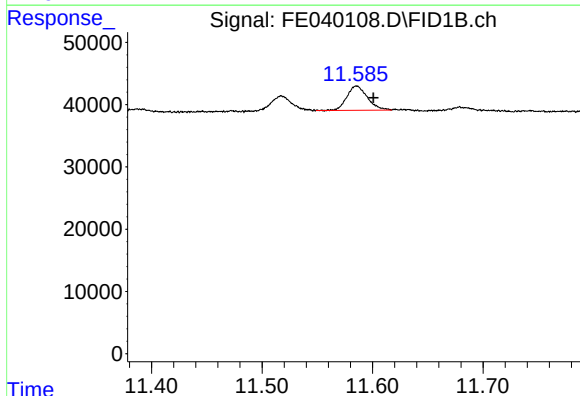
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 54489
Conc: 0.43 ug/ml



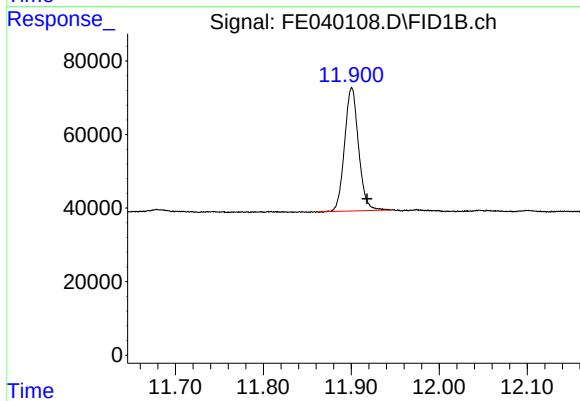
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.017 min
Response: 46379
Conc: 0.36 ug/ml



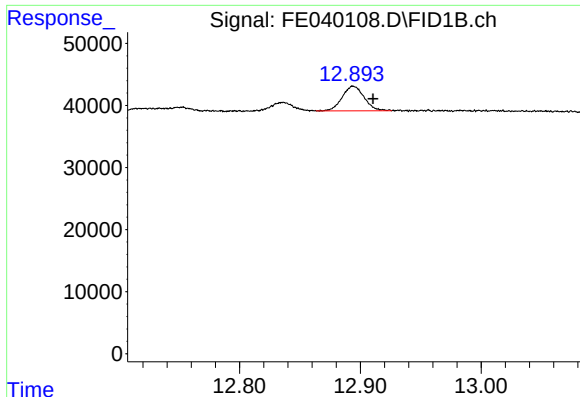
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 50409
Conc: 0.36 ug/ml



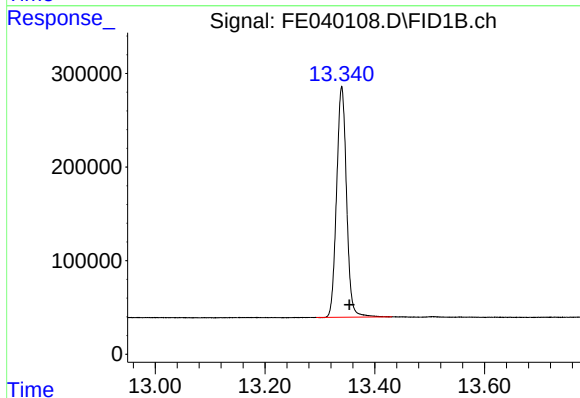
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.017 min
Response: 370883
Conc: 2.42 ug/ml



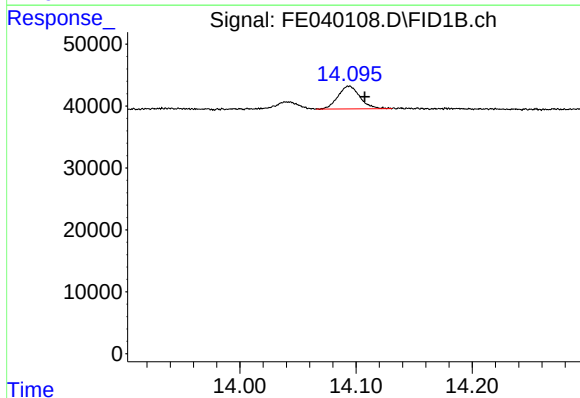
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.016 min
Response: 50076
Conc: 0.36 ug/ml



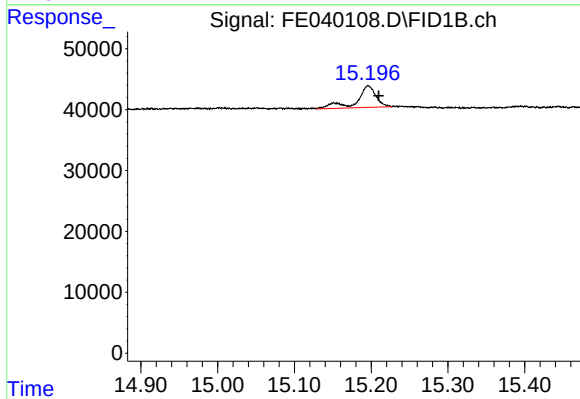
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 3098253
Conc: 26.55 ug/ml



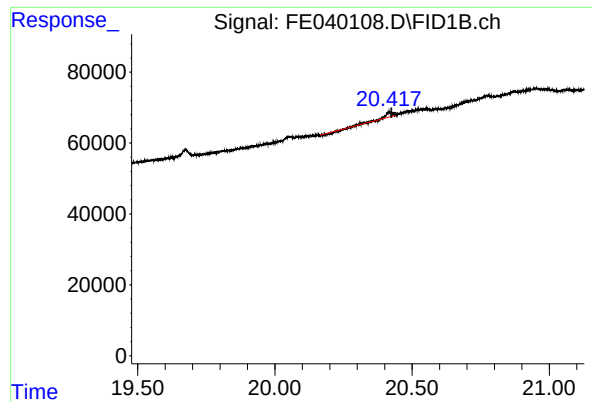
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.013 min
Response: 48774
Conc: 0.35 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.014 min
Response: 61197
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 16488
Conc: 0.14 ug/ml