

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040013.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 00:01
 Operator : YP\AJ
 Sample : 01260-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:27:55 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)	11.903	4269994	27.806 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
12) S 1-chlorooctadecane (S...	13.340	3337504	28.600 ug/ml
Spiked Amount 50.000		Recovery =	57.20%
Target Compounds			
14) T n-Tetracosane (C24)	15.194	57192	0.415 ug/ml
15) T n-Hexacosane (C26)	16.215	56682	0.425 ug/ml
16) T n-Octacosane (C28)	17.165	47045	0.361 ug/ml
17) T n-Tricontane (C30)	18.054	64086	0.503 ug/ml
18) T n-Dotriacontane (C32)	18.882	75451	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.412	23426	0.199 ug/ml

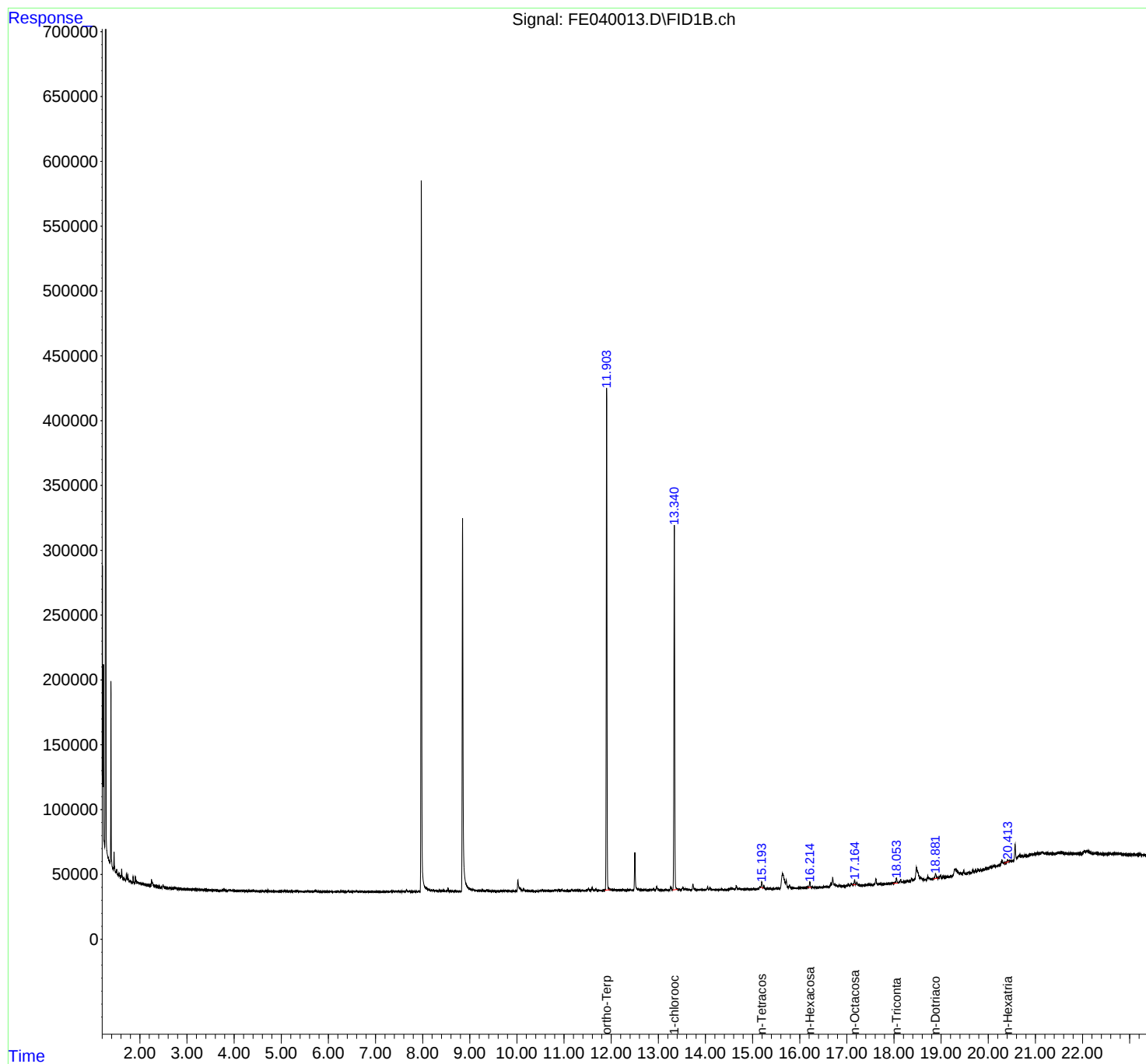
(f)=RT Delta > 1/2 Window

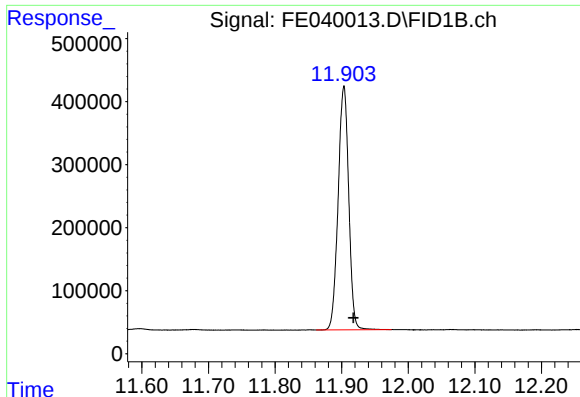
(m)=manual int.

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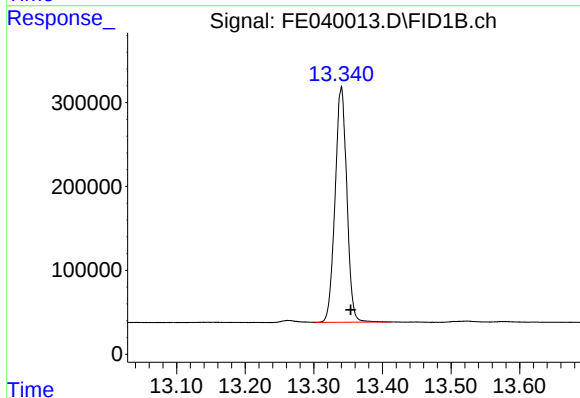
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Signal Info : 20M x 0.18mm x 0.18um





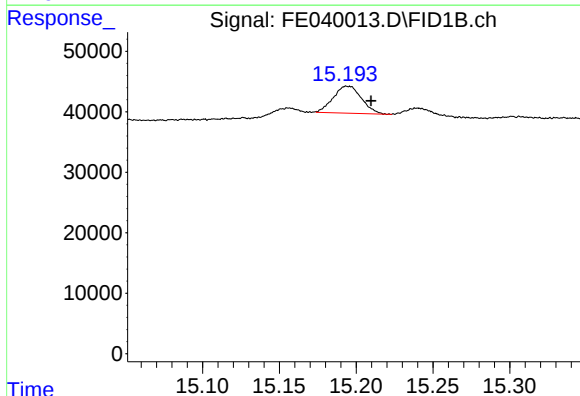
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 4269994
Conc: 27.81 ug/ml



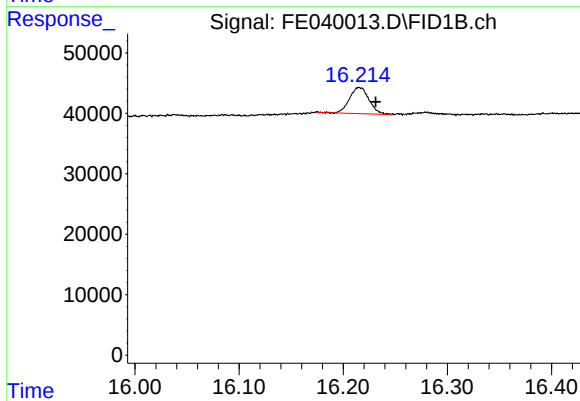
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 3337504
Conc: 28.60 ug/ml



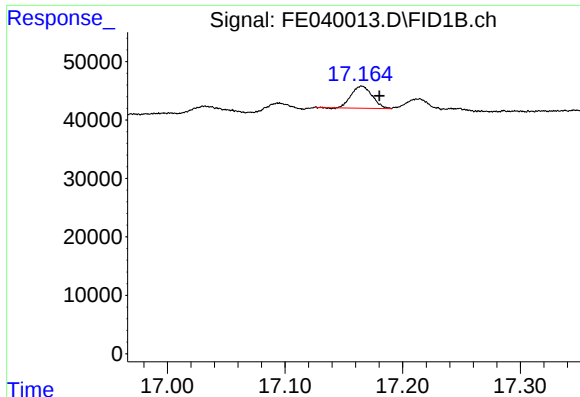
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.015 min
Response: 57192
Conc: 0.42 ug/ml



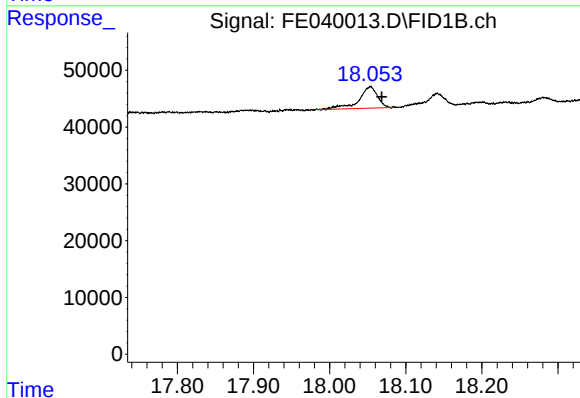
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.016 min
Response: 56682
Conc: 0.42 ug/ml



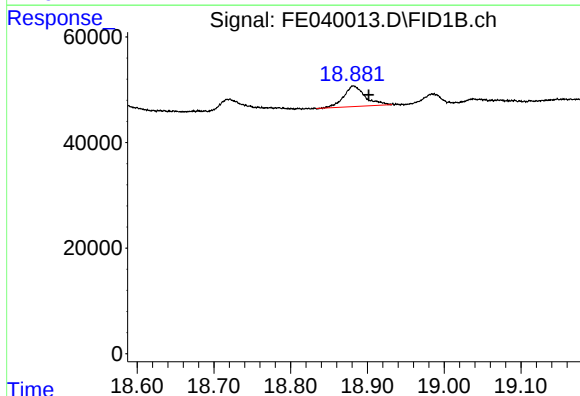
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.015 min
Response: 47045
Conc: 0.36 ug/ml



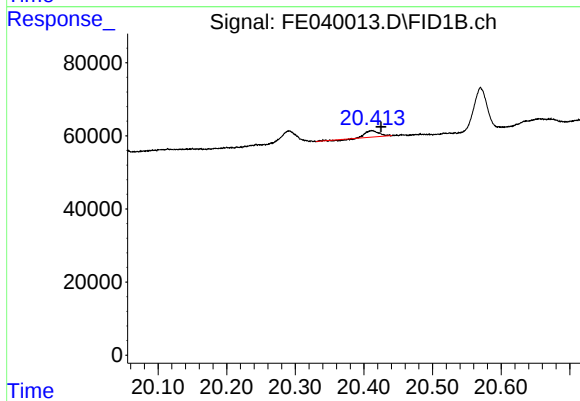
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.015 min
Response: 64086
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.020 min
Response: 75451
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: -0.013 min
Response: 23426
Conc: 0.20 ug/ml