

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036662.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 21:01
 Operator : YP\AJ
 Sample : N3830-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:30:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.846	4383259	23.535 ug/ml
Spiked Amount 50.000		Recovery =	47.07%
12) S 1-chlorooctadecane (S...	13.286	3474395	22.836 ug/ml
Spiked Amount 50.000		Recovery =	45.67%
Target Compounds			
10) T n-Eicosane (C20)	12.894	467612	2.749 ug/ml
11) T n-Heneicosane (C21)	13.462	41606	<MDL ug/ml
13) T n-Docosane (C22)	14.058	74996	<MDL ug/ml
14) T n-Tetracosane (C24)	15.112	376774	2.210 ug/ml
15) T n-Hexacosane (C26)	16.167	54038	<MDL ug/ml
16) T n-Octacosane (C28)	17.112	232410	1.423 ug/ml
17) T n-Tricontane (C30)	18.000	112645	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.828	156213	1.299 ug/ml
19) T n-Tetratriacontane (C34)	19.644	149795	1.799 ug/ml
20) T n-Hexatriacontane (C36)	20.333	79680	1.357 ug/ml

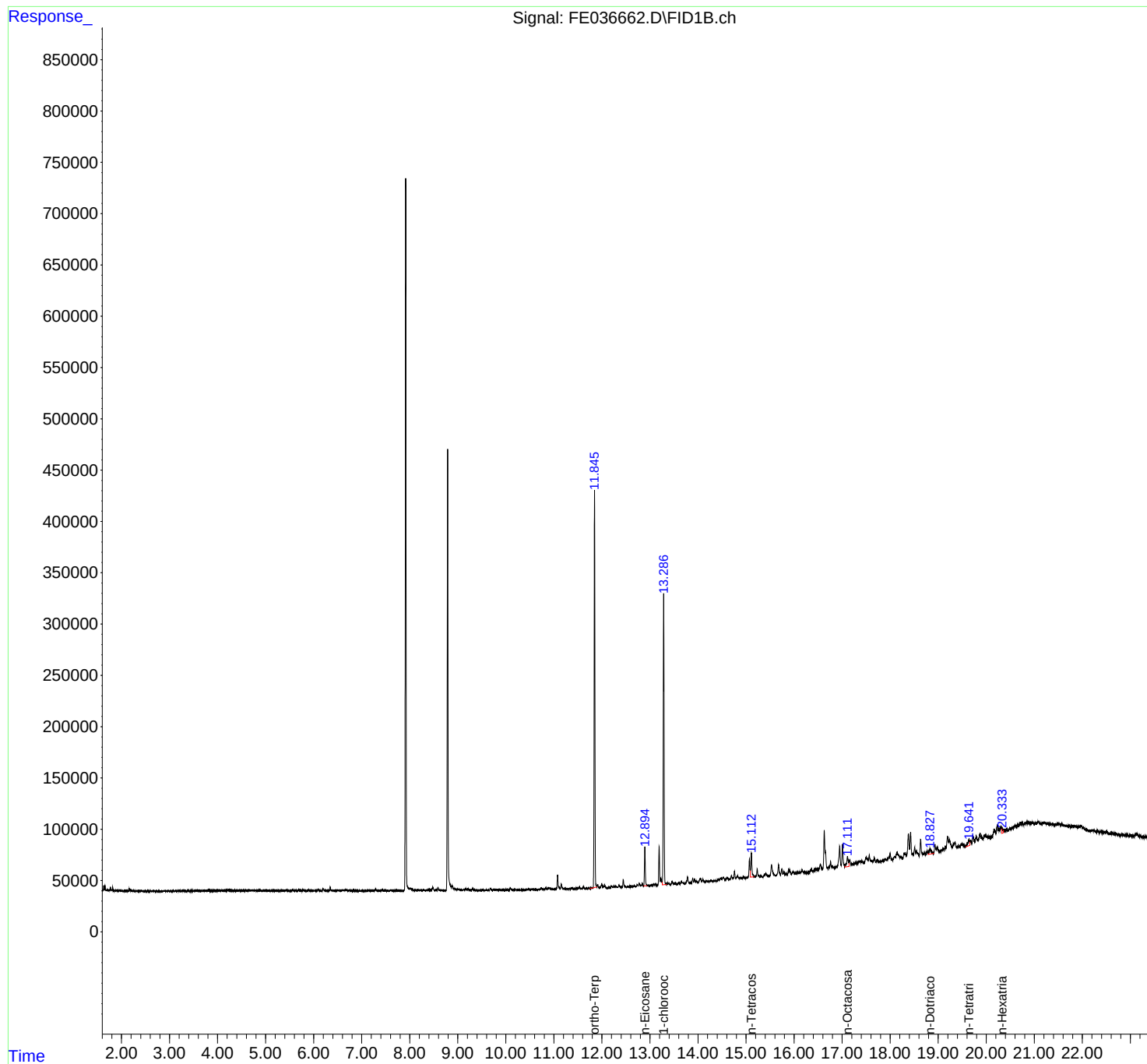
(f)=RT Delta > 1/2 Window

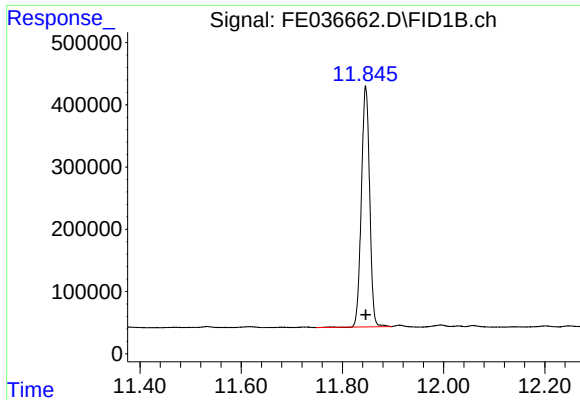
(m)=manual int.

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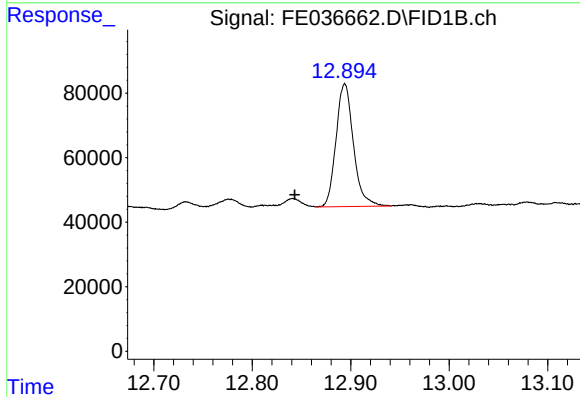
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Signal Info : 20M x 0.18mm x 0.18um





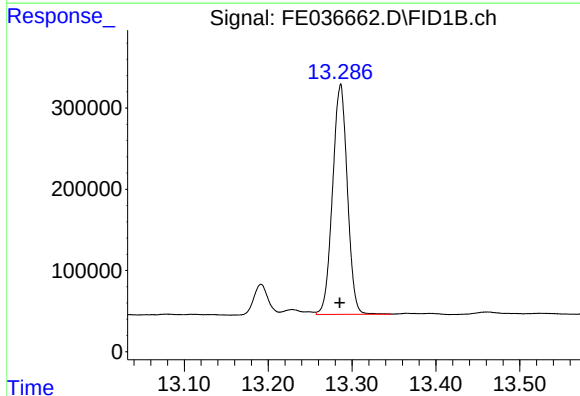
#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: 0.000 min
Response: 4383259
Conc: 23.53 ug/ml



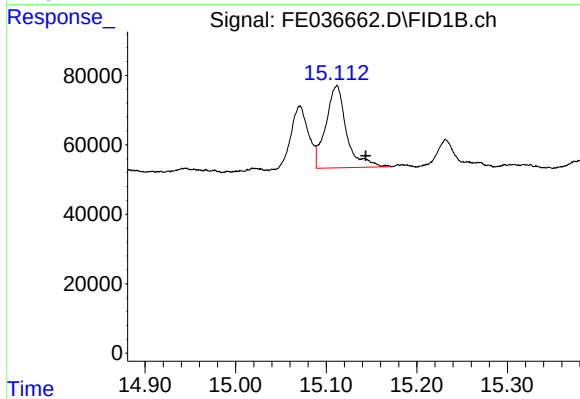
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: 0.051 min
Response: 467612
Conc: 2.75 ug/ml



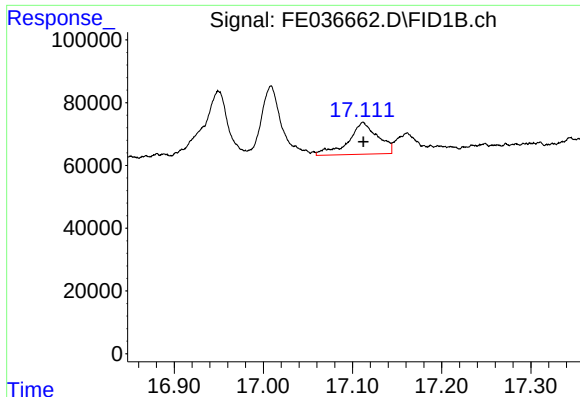
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: 0.000 min
Response: 3474395
Conc: 22.84 ug/ml



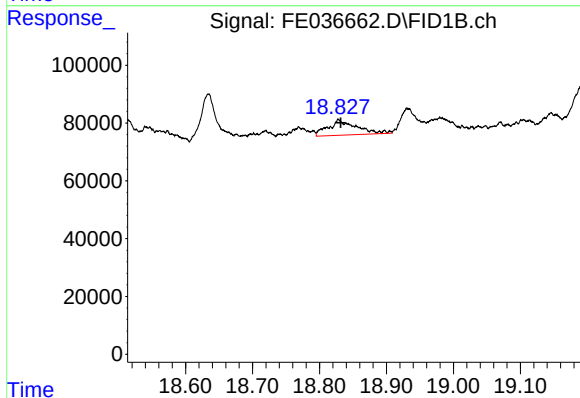
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.032 min
Response: 376774
Conc: 2.21 ug/ml



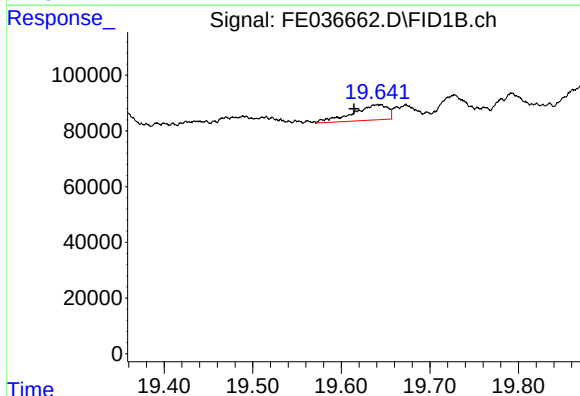
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 232410
Conc: 1.42 ug/ml



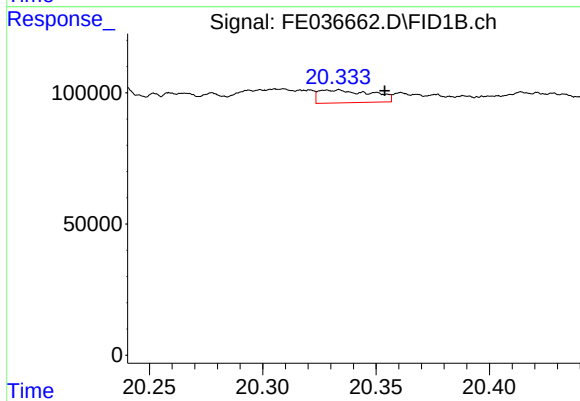
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.003 min
Response: 156213
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.030 min
Response: 149795
Conc: 1.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.333 min
Delta R.T.: -0.020 min
Response: 79680
Conc: 1.36 ug/ml