

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036630.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 18:16
 Operator : YP\AJ
 Sample : N3816-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:09:32 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)	11.856	7078611	38.006 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
12) S 1-chlorooctadecane (S...	13.293	26802105	176.161 ug/ml
Spiked Amount 50.000		Recovery =	352.32%
Target Compounds			
10) T n-Eicosane (C20)	12.848	61350	<MDL ug/ml
11) T n-Heneicosane (C21)	13.473	116868	<MDL ug/ml
13) T n-Docosane (C22)	14.079	210853	1.235 ug/ml
14) T n-Tetracosane (C24)	15.125	364134	2.136 ug/ml
16) T n-Octacosane (C28)	17.122	65979	<MDL ug/ml
17) T n-Tricontane (C30)	18.006	77390	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.841	179806	1.495 ug/ml
19) T n-Tetratriacontane (C34)	19.588	44931	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.369	656165	11.175 ug/ml
21) T n-Octatriacontane (C38)	21.044	1425430	28.430 ug/ml

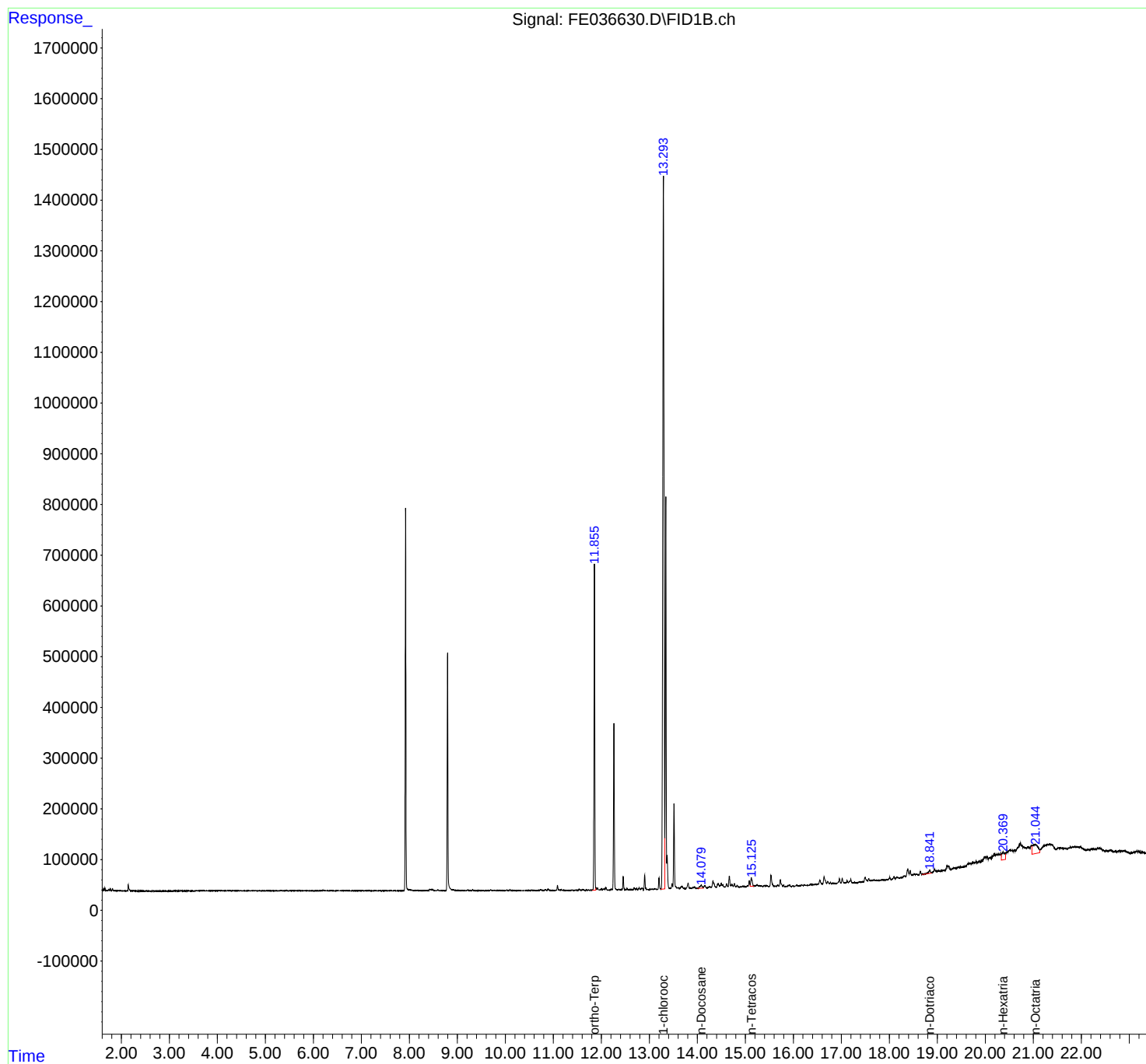
(f)=RT Delta > 1/2 Window

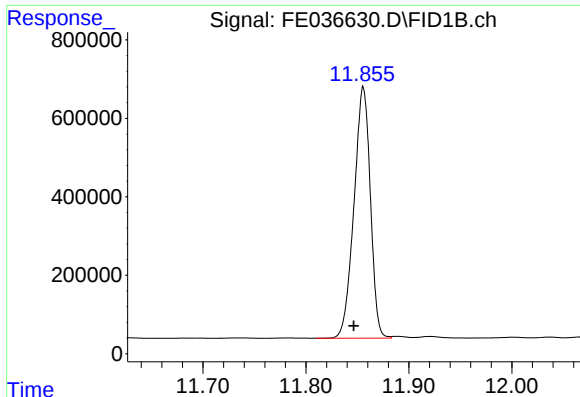
(m)=manual int.

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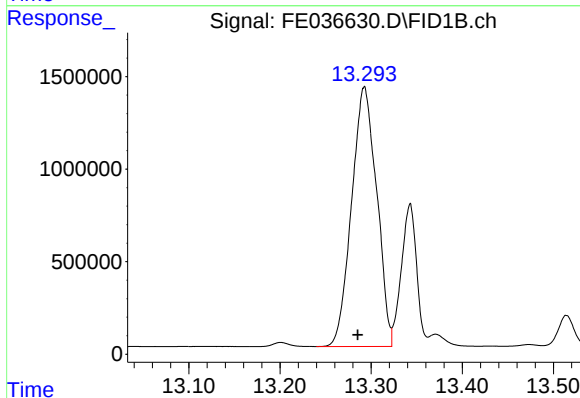
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Signal Info : 20M x 0.18mm x 0.18um





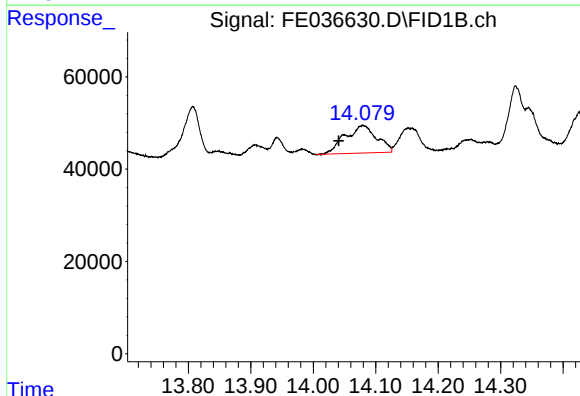
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: 0.009 min
Response: 7078611
Conc: 38.01 ug/ml



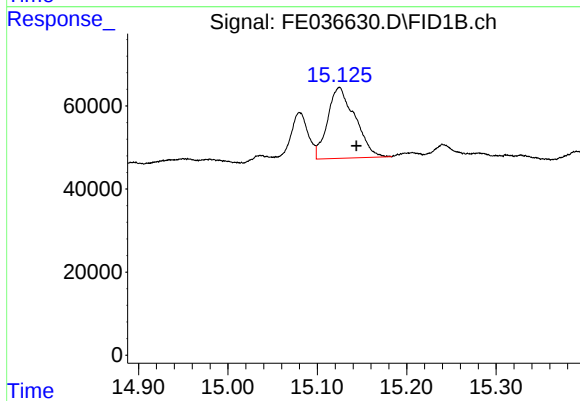
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: 0.007 min
Response: 26802105
Conc: 176.16 ug/ml



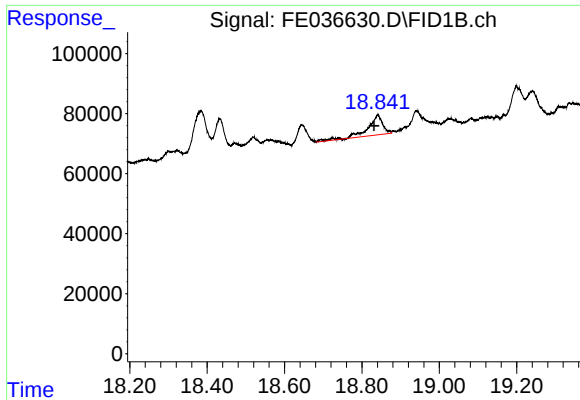
#13 n-Docosane (C22)

R.T.: 14.079 min
Delta R.T.: 0.038 min
Response: 210853
Conc: 1.23 ug/ml



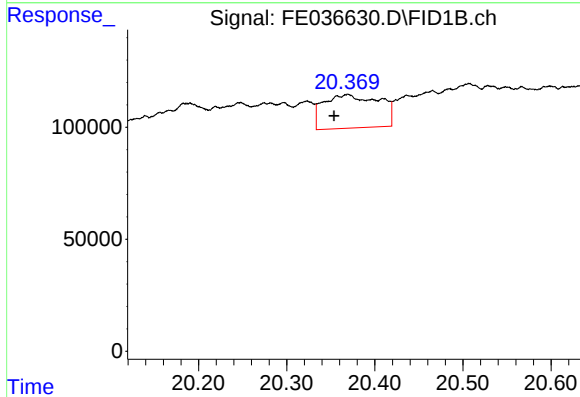
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.019 min
Response: 364134
Conc: 2.14 ug/ml



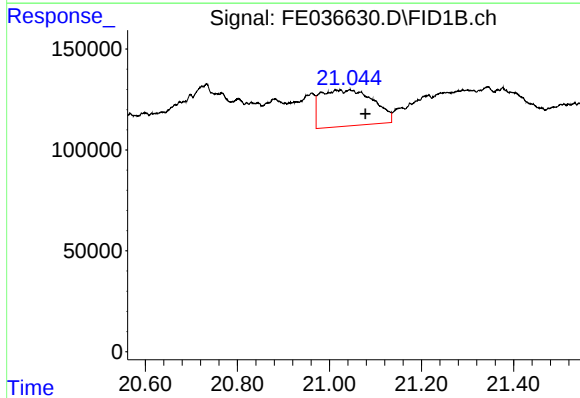
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.009 min
Response: 179806
Conc: 1.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: 0.016 min
Response: 656165
Conc: 11.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.044 min
Delta R.T.: -0.034 min
Response: 1425430
Conc: 28.43 ug/ml