

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036667.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 23:35
 Operator : YP\AJ
 Sample : N3833-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:56:32 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)	11.854	4496558	24.143 ug/ml
Spiked Amount 50.000		Recovery =	48.29%
12) S 1-chlorooctadecane (S...	13.294	3722214	24.465 ug/ml
Spiked Amount 50.000		Recovery =	48.93%
Target Compounds			
7) T n-Hexadecane (C16)	10.097	59643	<MDL ug/ml
8) T n-Octadecane (C18)	11.537	40172	<MDL ug/ml
10) T n-Eicosane (C20)	12.850	220874	1.298 ug/ml
11) T n-Heneicosane (C21)	13.465	201368	1.177 ug/ml
13) T n-Docosane (C22)	14.048	493874	2.893 ug/ml
14) T n-Tetracosane (C24)	15.152	340445	1.997 ug/ml
15) T n-Hexacosane (C26)	16.174	365881	2.188 ug/ml
16) T n-Octacosane (C28)	17.093	241990	1.482 ug/ml
17) T n-Tricontane (C30)	17.985	455355	2.997 ug/ml
18) T n-Dotriacontane (C32)	18.856	2741248	22.793 ug/ml
19) T n-Tetratriacontane (C34)	19.587	1285874	15.441 ug/ml
20) T n-Hexatriacontane (C36)	20.346	927220	15.791 ug/ml
21) T n-Octatriacontane (C38)	21.088	1538420	30.684 ug/ml
22) T n-Tetracontane (C40)	21.965	38860	<MDL ug/ml

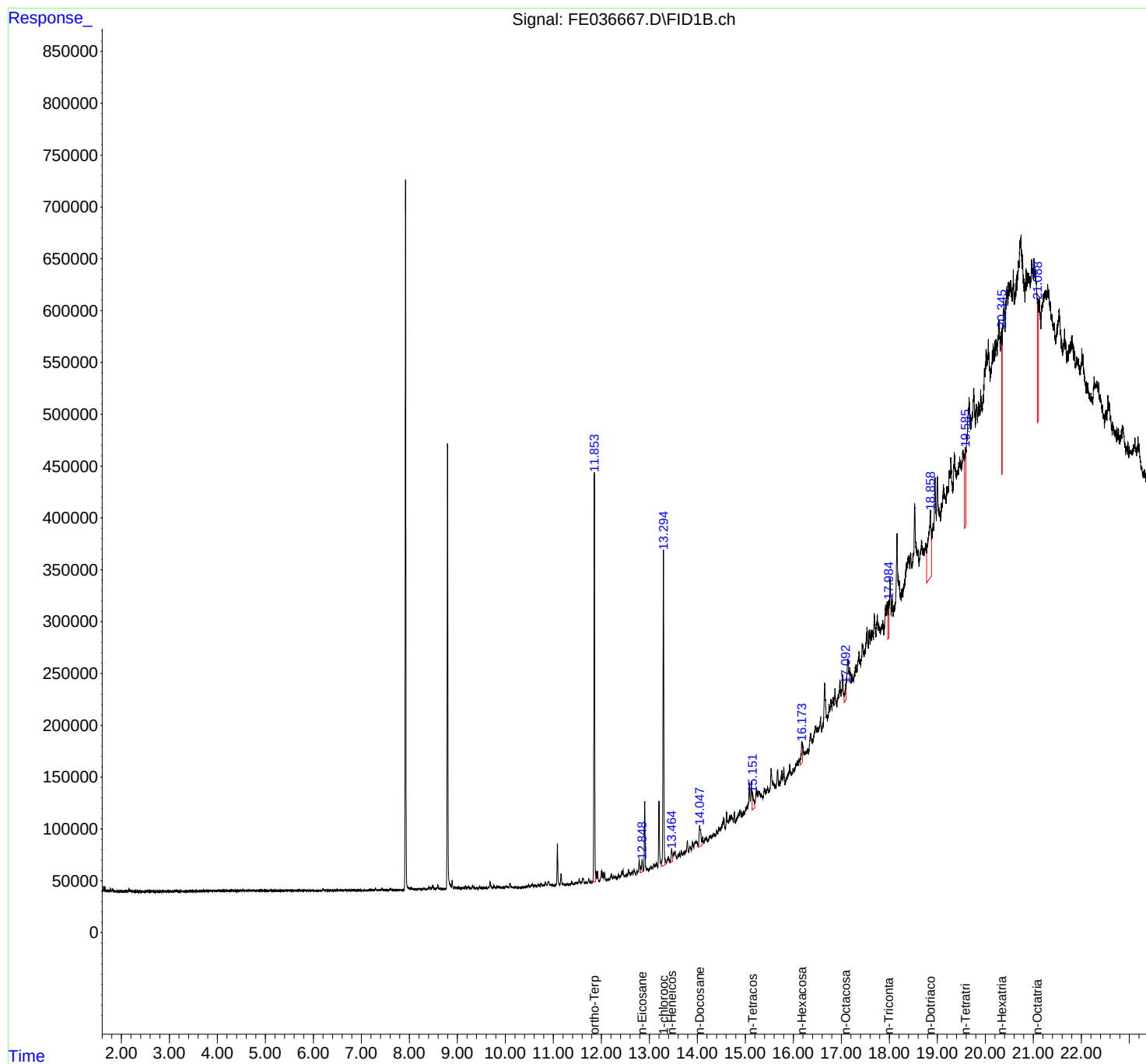
(f)=RT Delta > 1/2 Window

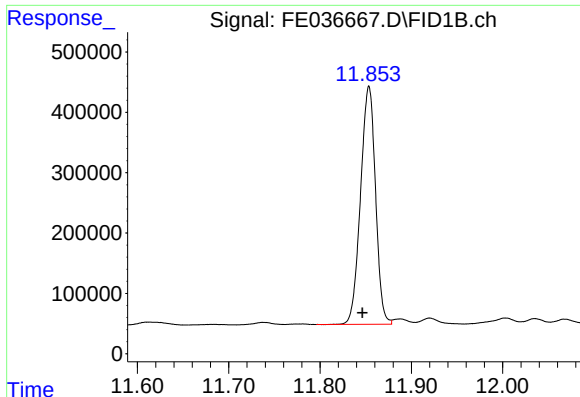
(m)=manual int.

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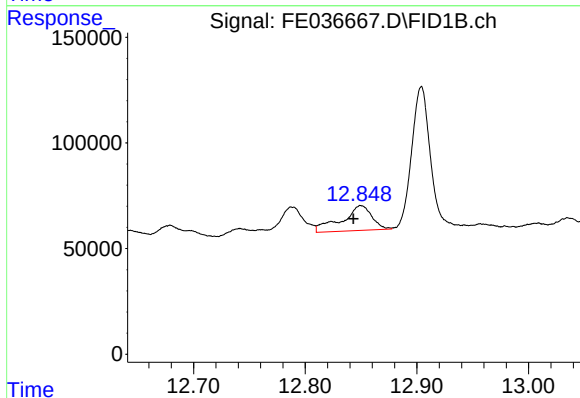
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Signal Info : 20M x 0.18mm x 0.18um





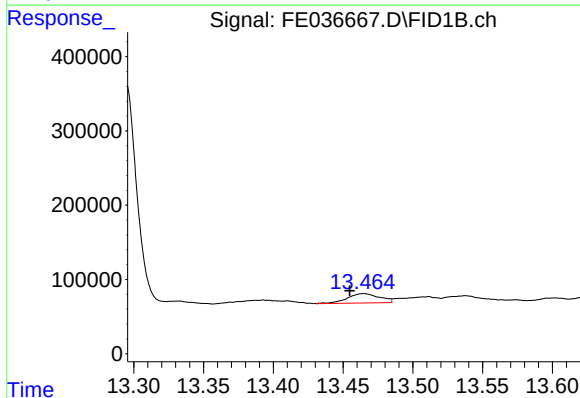
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: 0.007 min
Response: 4496558
Conc: 24.14 ug/ml



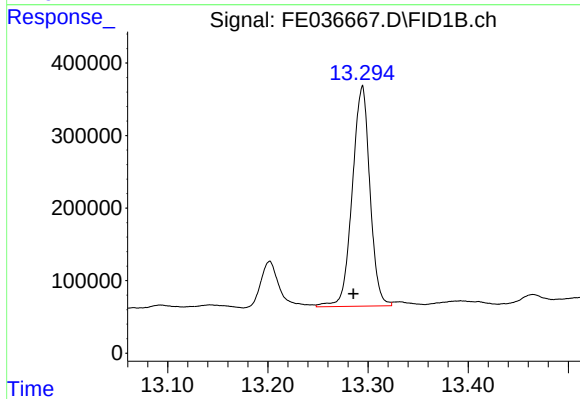
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: 0.007 min
Response: 220874
Conc: 1.30 ug/ml



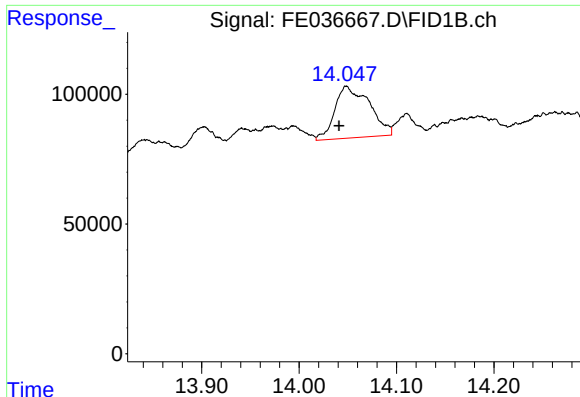
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.010 min
Response: 201368
Conc: 1.18 ug/ml



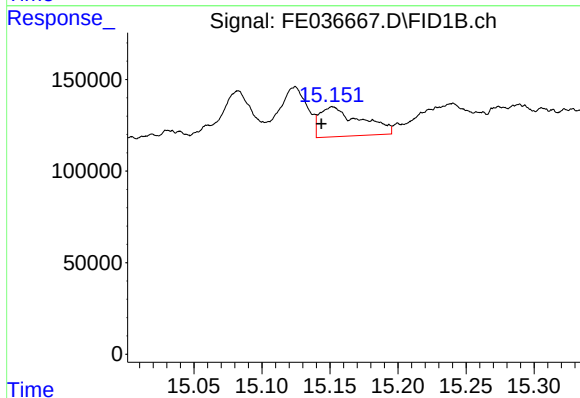
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: 0.009 min
Response: 3722214
Conc: 24.46 ug/ml



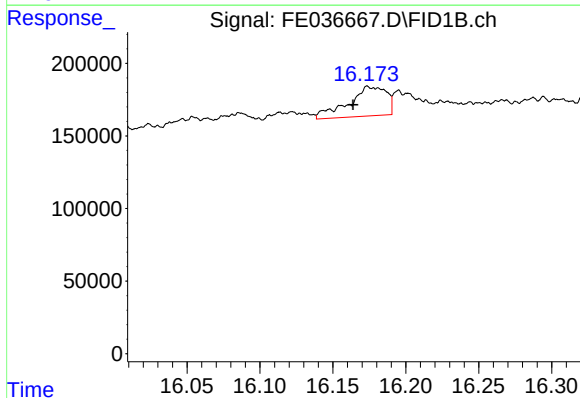
#13 n-Docosane (C22)

R.T.: 14.048 min
Delta R.T.: 0.007 min
Response: 493874
Conc: 2.89 ug/ml



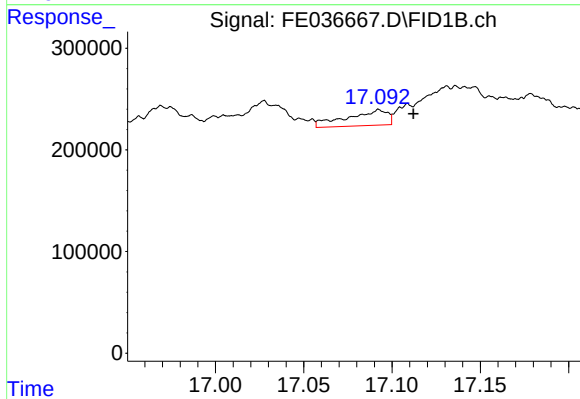
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.008 min
Response: 340445
Conc: 2.00 ug/ml



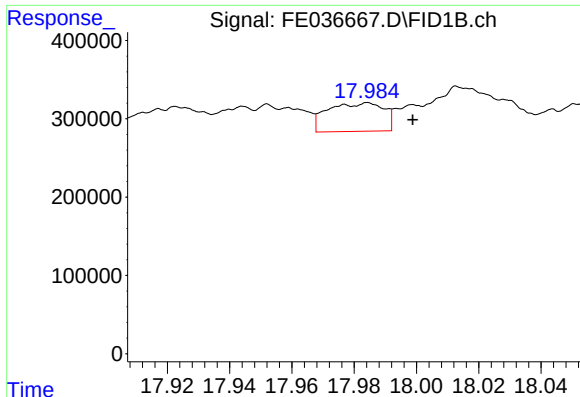
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: 0.010 min
Response: 365881
Conc: 2.19 ug/ml



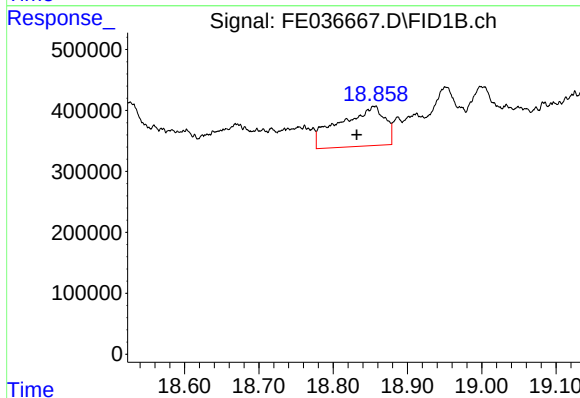
#16 n-Octacosane (C28)

R.T.: 17.093 min
Delta R.T.: -0.019 min
Response: 241990
Conc: 1.48 ug/ml



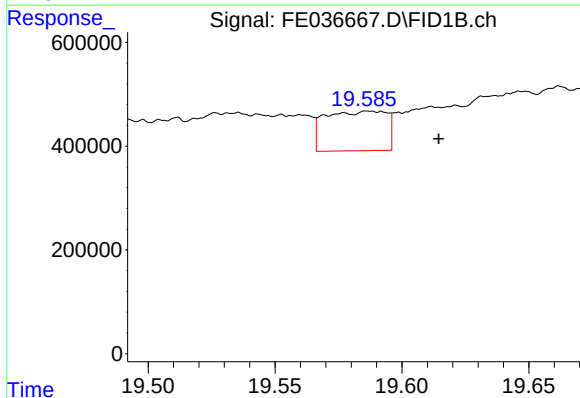
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: -0.014 min
Response: 455355
Conc: 3.00 ug/ml



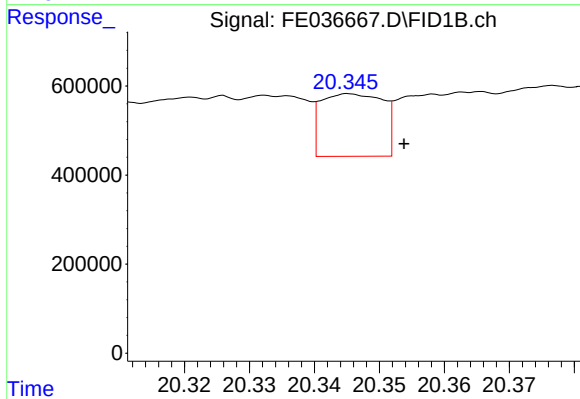
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: 0.024 min
Response: 2741248
Conc: 22.79 ug/ml



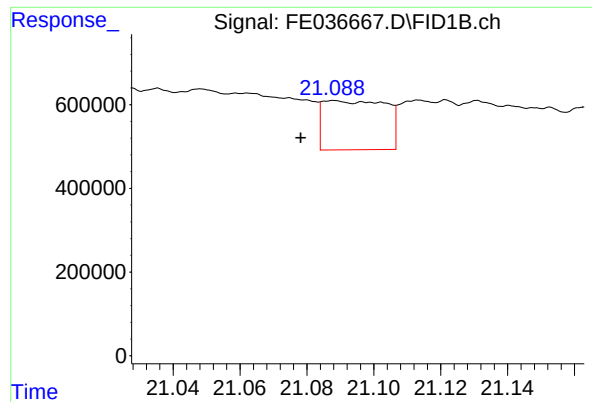
#19 n-Tetratriacontane (C34)

R.T.: 19.587 min
Delta R.T.: -0.028 min
Response: 1285874
Conc: 15.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.008 min
Response: 927220
Conc: 15.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: 0.010 min
Response: 1538420
Conc: 30.68 ug/ml