

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036699.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 23:33
 Operator : YP\AJ
 Sample : N3858-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:37:23 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)	11.857	4019202	21.580 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
12) S 1-chlorooctadecane (S...	13.297	3294872	21.656 ug/ml
Spiked Amount 50.000		Recovery =	43.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.201	44556	<MDL ug/ml
10) T n-Eicosane (C20)	12.854	69900	<MDL ug/ml
11) T n-Heneicosane (C21)	13.477	95719	<MDL ug/ml
13) T n-Docosane (C22)	14.075	200568	1.175 ug/ml
14) T n-Tetracosane (C24)	15.130	655021	3.843 ug/ml
15) T n-Hexacosane (C26)	16.180	47968	<MDL ug/ml
16) T n-Octacosane (C28)	17.094	45345	<MDL ug/ml
17) T n-Tricontane (C30)	18.017	570715	3.756 ug/ml
18) T n-Dotriacontane (C32)	18.841	492252	4.093 ug/ml
19) T n-Tetratriacontane (C34)	19.604	261695	3.142 ug/ml
20) T n-Hexatriacontane (C36)	20.351	1087012	18.513 ug/ml
21) T n-Octatriacontane (C38)	21.049	1344197	26.810 ug/ml
22) T n-Tetracontane (C40)	21.962	33484	<MDL ug/ml

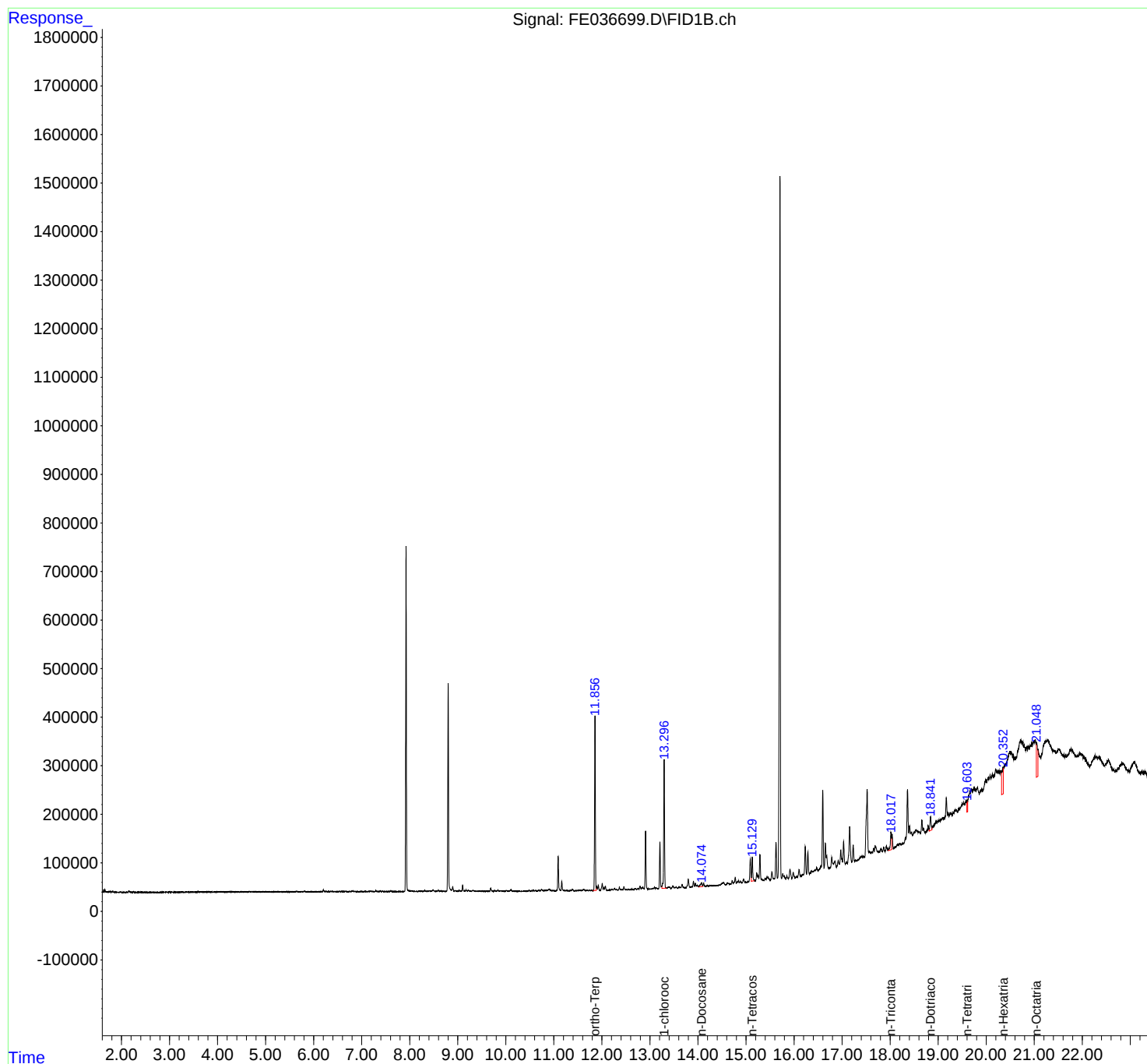
(f)=RT Delta > 1/2 Window

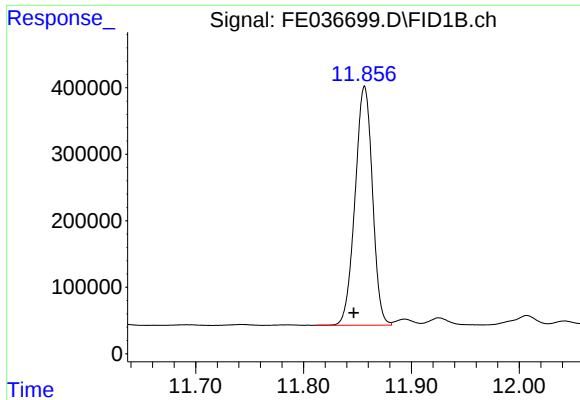
(m)=manual int.

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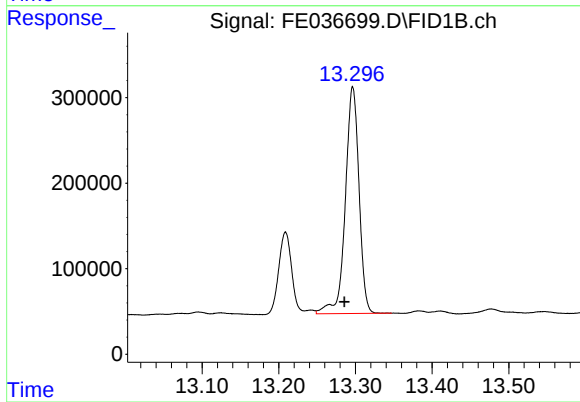
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





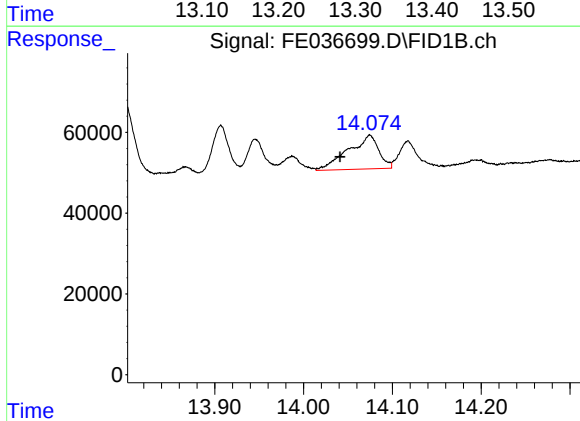
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: 0.010 min
Response: 4019202
Conc: 21.58 ug/ml



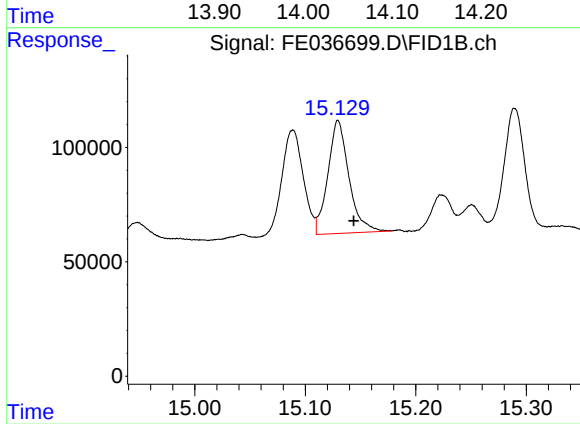
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.011 min
Response: 3294872
Conc: 21.66 ug/ml



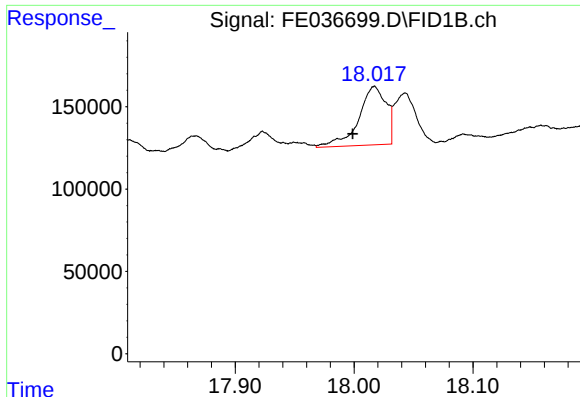
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.034 min
Response: 200568
Conc: 1.17 ug/ml



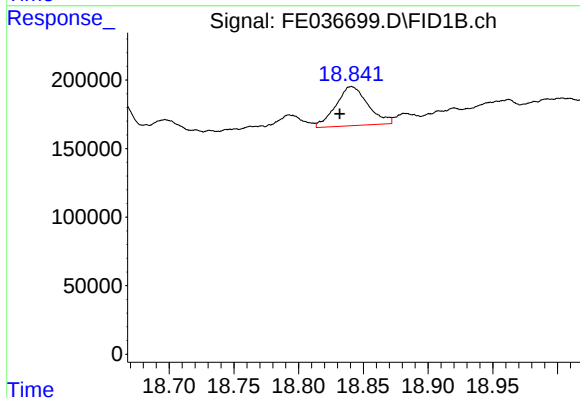
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: -0.014 min
Response: 655021
Conc: 3.84 ug/ml



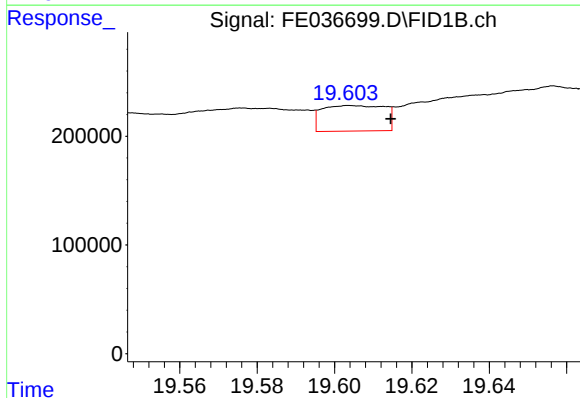
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: 0.018 min
Response: 570715
Conc: 3.76 ug/ml



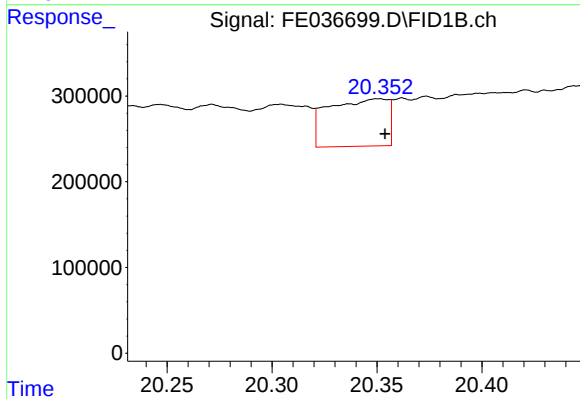
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.009 min
Response: 492252
Conc: 4.09 ug/ml



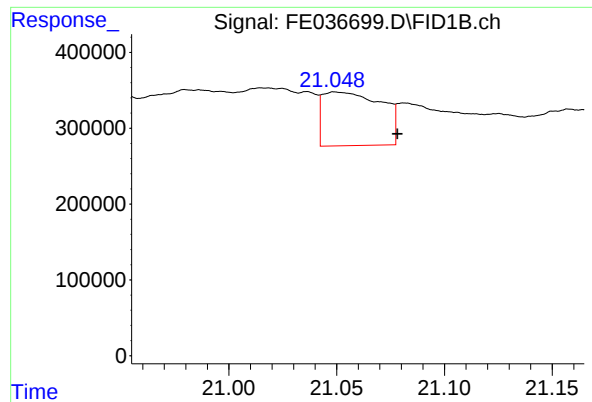
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.010 min
Response: 261695
Conc: 3.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.003 min
Response: 1087012
Conc: 18.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.049 min
Delta R.T.: -0.029 min
Response: 1344197
Conc: 26.81 ug/ml