

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036674.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 09:23
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:31:49 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)	11.838	30558	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	13.309	65025	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
Target Compounds			
11) T n-Heneicosane (C21)	13.440	396998	2.320 ug/ml
13) T n-Docosane (C22)	14.025	1188900	6.963 ug/ml
14) T n-Tetracosane (C24)	15.145	803960	4.716 ug/ml
15) T n-Hexacosane (C26)	16.170	750270	4.488 ug/ml
16) T n-Octacosane (C28)	17.122	579764	3.550 ug/ml
17) T n-Tricontane (C30)	18.008	434019	2.856 ug/ml
18) T n-Dotriacontane (C32)	18.845	587050	4.881 ug/ml
19) T n-Tetratriacontane (C34)	19.628	497430	5.973 ug/ml
20) T n-Hexatriacontane (C36)	20.371	640475	10.908 ug/ml
21) T n-Octatriacontane (C38)	21.092	268656	5.358 ug/ml
22) T n-Tetracontane (C40)	21.990	34418	<MDL ug/ml

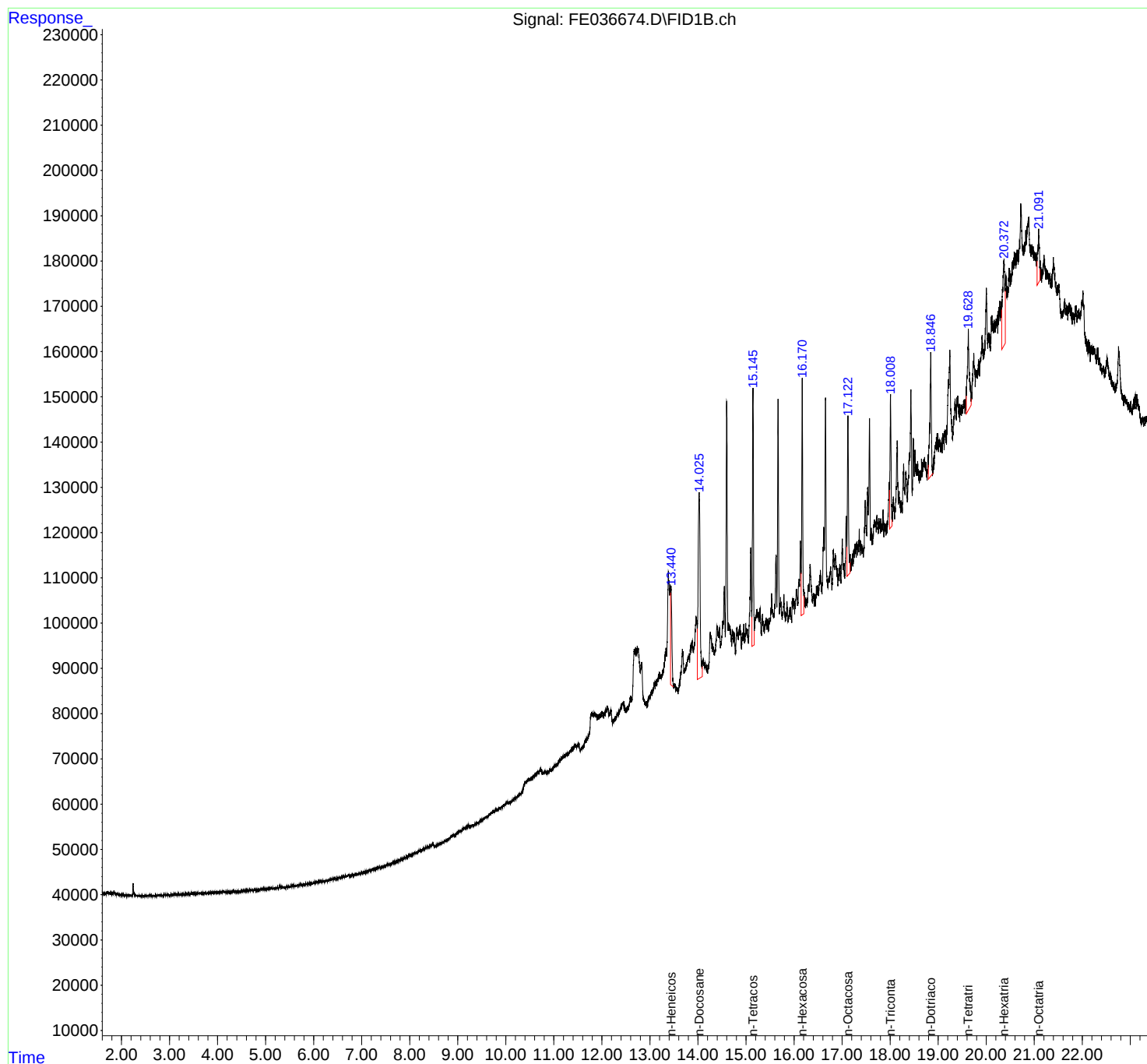
(f)=RT Delta > 1/2 Window

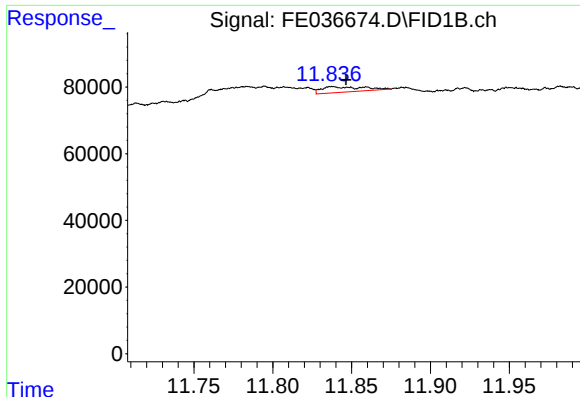
(m)=manual int.

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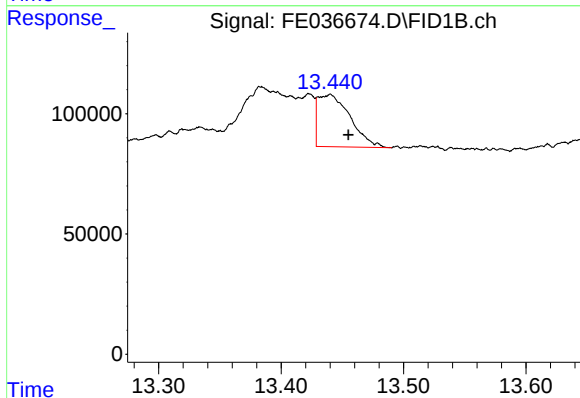
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Signal Info : 20M x 0.18mm x 0.18um





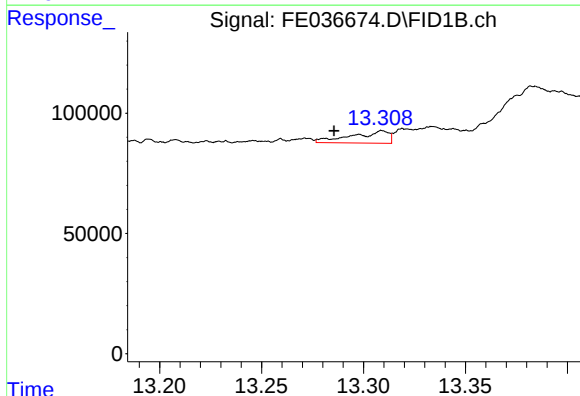
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.009 min
Response: 30558
Conc: N.D.



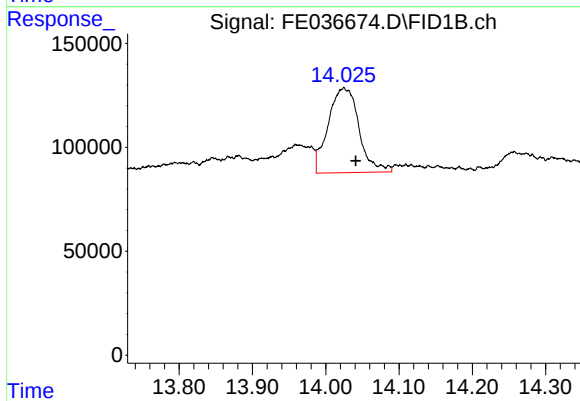
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.015 min
Response: 396998
Conc: 2.32 ug/ml



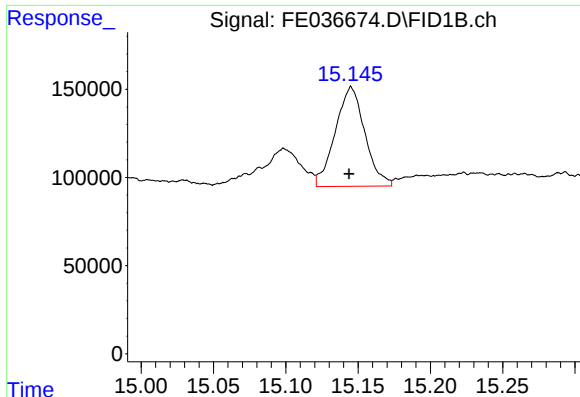
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.024 min
Response: 65025
Conc: N.D.



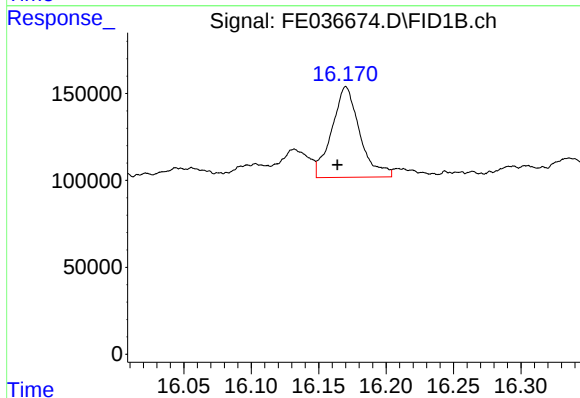
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.016 min
Response: 1188900
Conc: 6.96 ug/ml



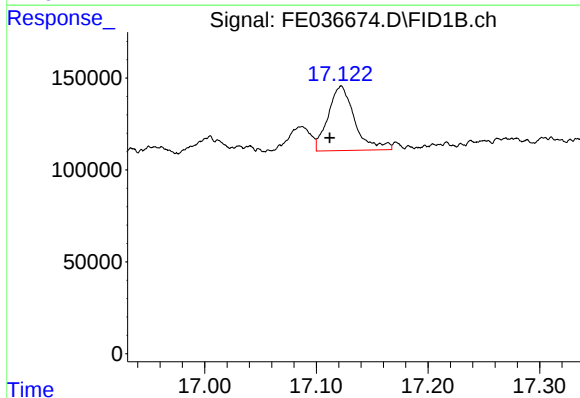
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: 0.001 min
Response: 803960
Conc: 4.72 ug/ml



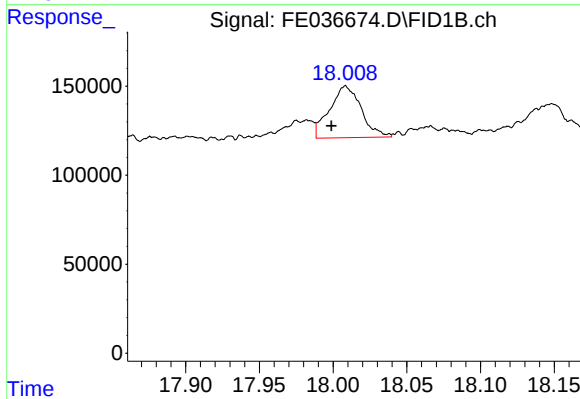
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.006 min
Response: 750270
Conc: 4.49 ug/ml



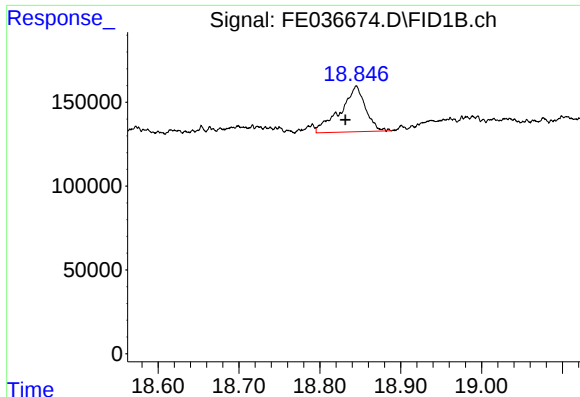
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.010 min
Response: 579764
Conc: 3.55 ug/ml



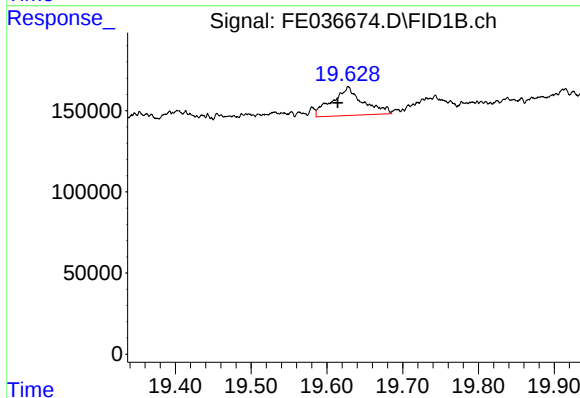
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: 0.010 min
Response: 434019
Conc: 2.86 ug/ml



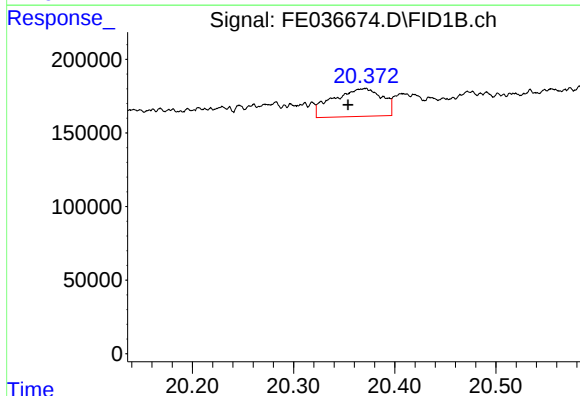
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: 0.013 min
Response: 587050
Conc: 4.88 ug/ml



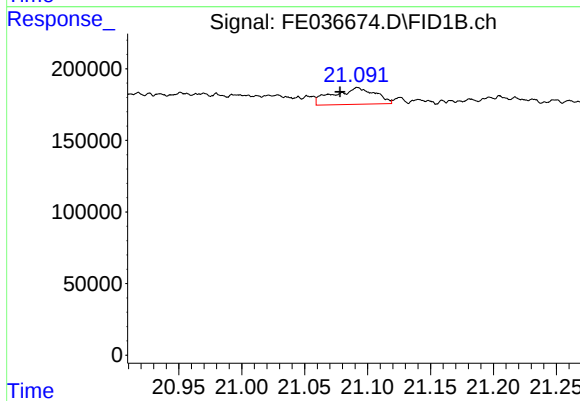
#19 n-Tetatriacontane (C34)

R.T.: 19.628 min
Delta R.T.: 0.014 min
Response: 497430
Conc: 5.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: 0.017 min
Response: 640475
Conc: 10.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: 0.014 min
Response: 268656
Conc: 5.36 ug/ml