

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047314.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 19:36
 Operator : YP\AJ
 Sample : P1847-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:18:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.986	3942589	25.176 ug/ml
Spiked Amount 50.000		Recovery =	50.35%
12) S 1-chlorooctadecane (S...	13.421	3369034	27.779 ug/ml
Spiked Amount 50.000		Recovery =	55.56%
Target Compounds			
10) T n-Eicosane (C20)	12.972	69376	0.477 ug/ml
11) T n-Heneicosane (C21)	13.599	90948	0.636 ug/ml
13) T n-Docosane (C22)	14.186	144644	1.019 ug/ml
14) T n-Tetracosane (C24)	15.255	173126	1.228 ug/ml
15) T n-Hexacosane (C26)	16.294	126819	0.912 ug/ml
16) T n-Octacosane (C28)	17.247	248578	1.819 ug/ml
17) T n-Tricontane (C30)	18.140	603178	4.344 ug/ml
18) T n-Dotriacontane (C32)	18.937	65410	0.474 ug/ml
19) T n-Tetratriacontane (C34)	19.721	20415	0.149 ug/ml
20) T n-Hexatriacontane (C36)	20.466	22707	0.166 ug/ml
21) T n-Octatriacontane (C38)	21.223	112536	0.812 ug/ml
22) T n-Tetracontane (C40)	22.148	83824	0.585 ug/ml

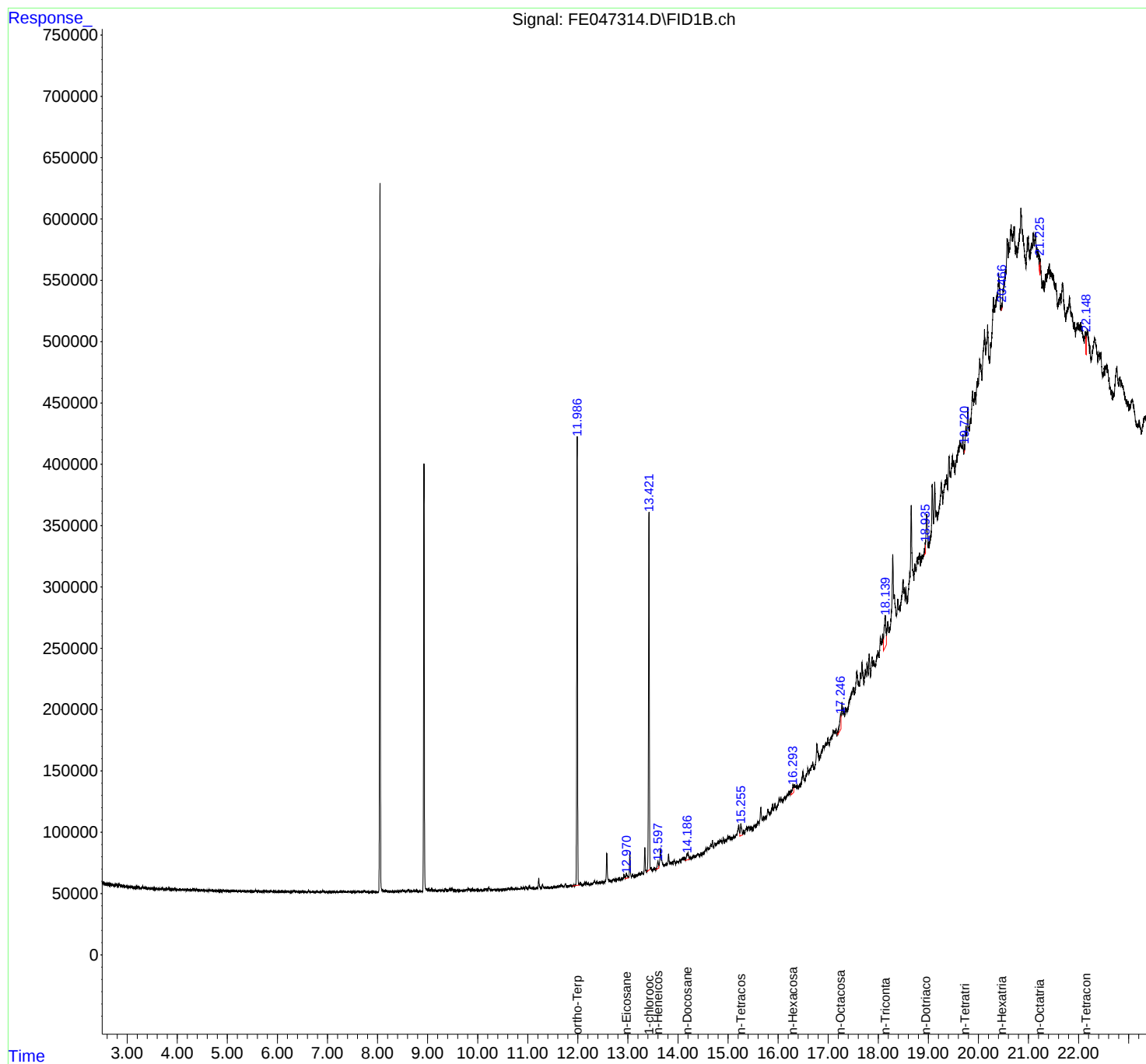
(f)=RT Delta > 1/2 Window

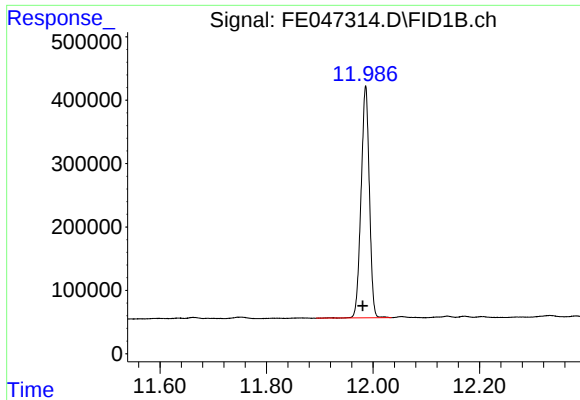
(m)=manual int.

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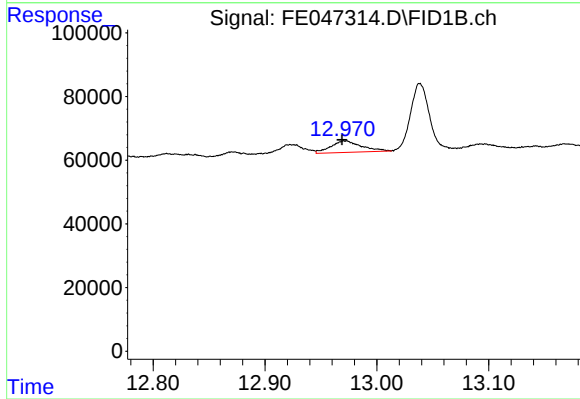
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Signal Info : 20M x 0.18mm x 0.18um





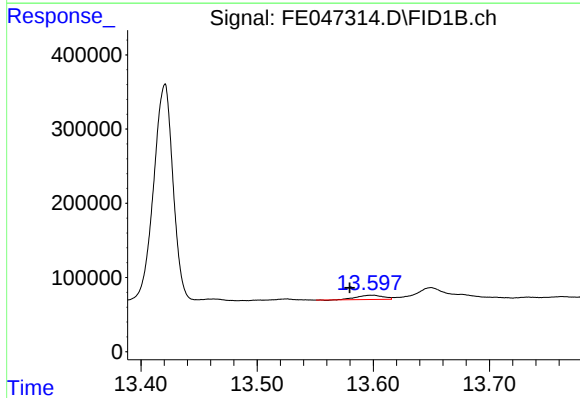
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.005 min
Response: 3942589
Conc: 25.18 ug/ml



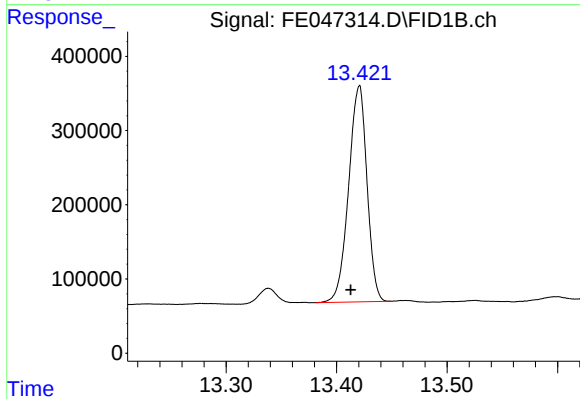
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 69376
Conc: 0.48 ug/ml



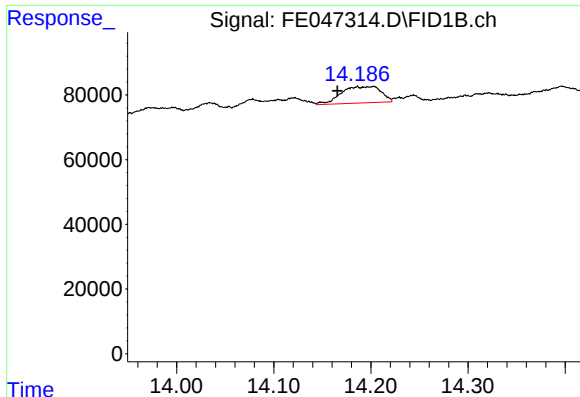
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.020 min
Response: 90948
Conc: 0.64 ug/ml



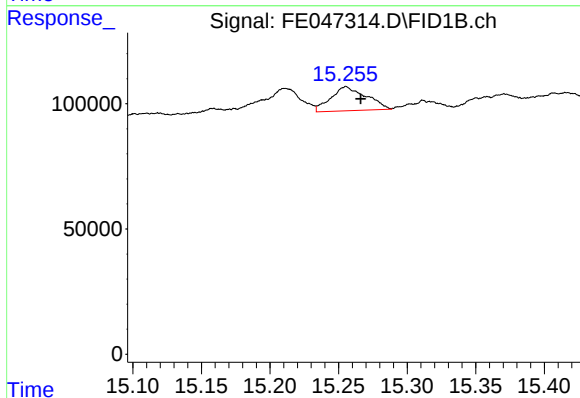
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.008 min
Response: 3369034
Conc: 27.78 ug/ml



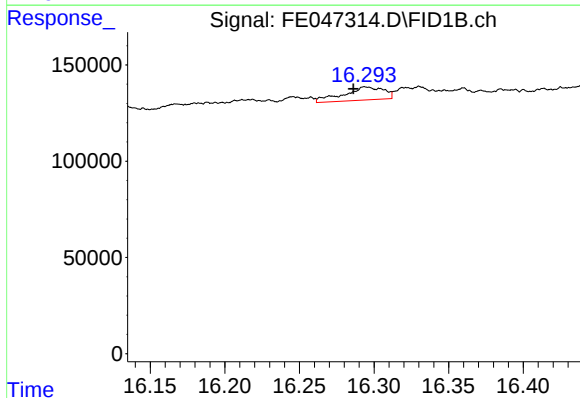
#13 n-Docosane (C22)

R.T.: 14.186 min
Delta R.T.: 0.021 min
Response: 144644
Conc: 1.02 ug/ml



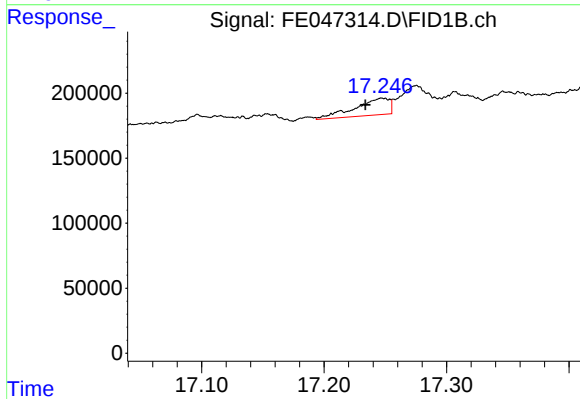
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.011 min
Response: 173126
Conc: 1.23 ug/ml



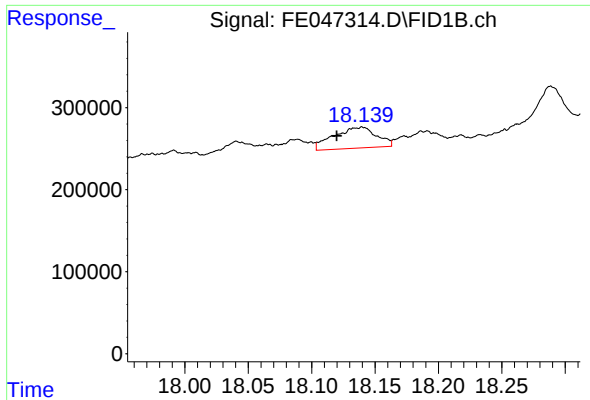
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.008 min
Response: 126819
Conc: 0.91 ug/ml



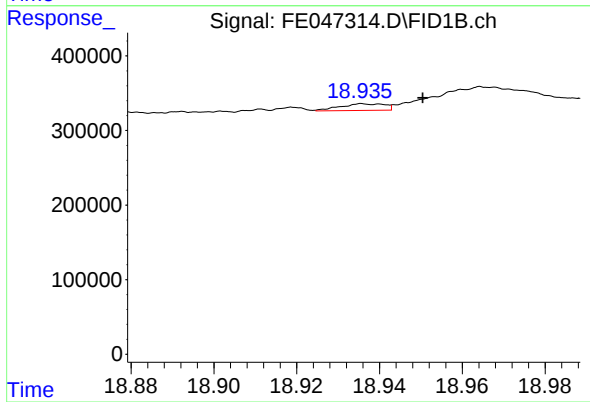
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.014 min
Response: 248578
Conc: 1.82 ug/ml



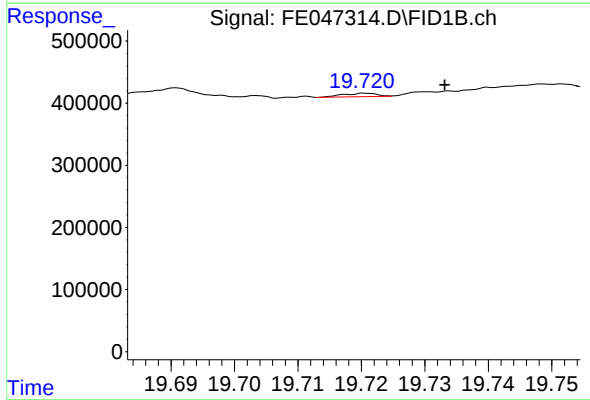
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.020 min
Response: 603178
Conc: 4.34 ug/ml



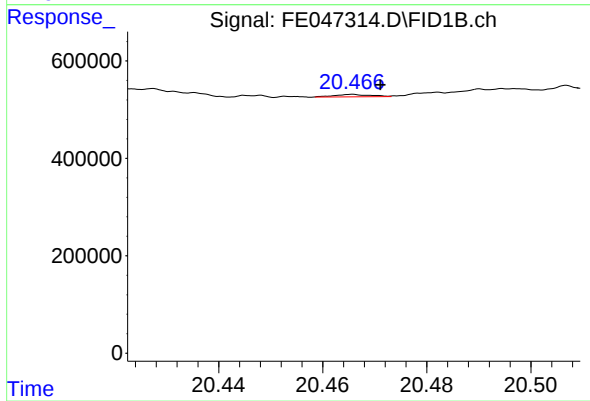
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.014 min
Response: 65410
Conc: 0.47 ug/ml



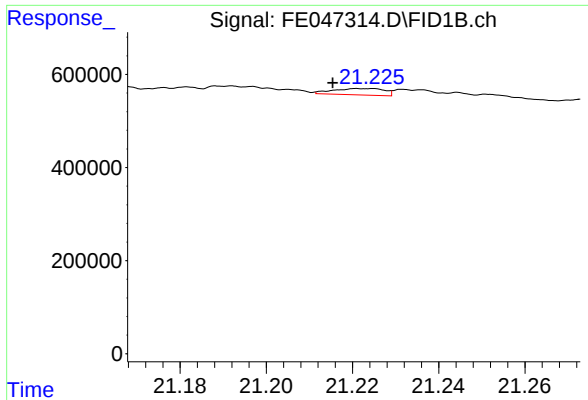
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.013 min
Response: 20415
Conc: 0.15 ug/ml



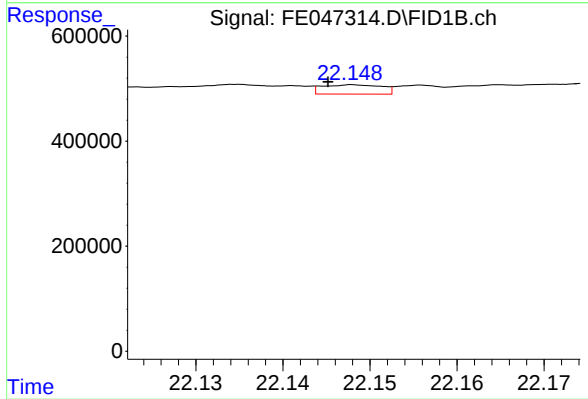
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.005 min
Response: 22707
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.007 min
Response: 112536
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.003 min
Response: 83824
Conc: 0.59 ug/ml