

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047561.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 07:54
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:18:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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			
12) S 1-chlorooctadecane (S...	13.414	74454	0.554 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
Target Compounds			
10) T n-Eicosane (C20)	12.957	607577	3.750 ug/ml
11) T n-Heneicosane (C21)	13.578	622677	3.924 ug/ml
13) T n-Docosane (C22)	14.169	654352	4.077 ug/ml
14) T n-Tetracosane (C24)	15.275	453927	2.750 ug/ml
15) T n-Hexacosane (C26)	16.300	361228	2.185 ug/ml
16) T n-Octacosane (C28)	17.247	283833	1.713 ug/ml
17) T n-Tricontane (C30)	18.136	237257	1.397 ug/ml
18) T n-Dotriacontane (C32)	18.969	319214	1.914 ug/ml
19) T n-Tetratriacontane (C34)	19.756	302953	1.889 ug/ml
20) T n-Hexatriacontane (C36)	20.492	329019	2.063 ug/ml
21) T n-Octatriacontane (C38)	21.244	113435	0.698 ug/ml

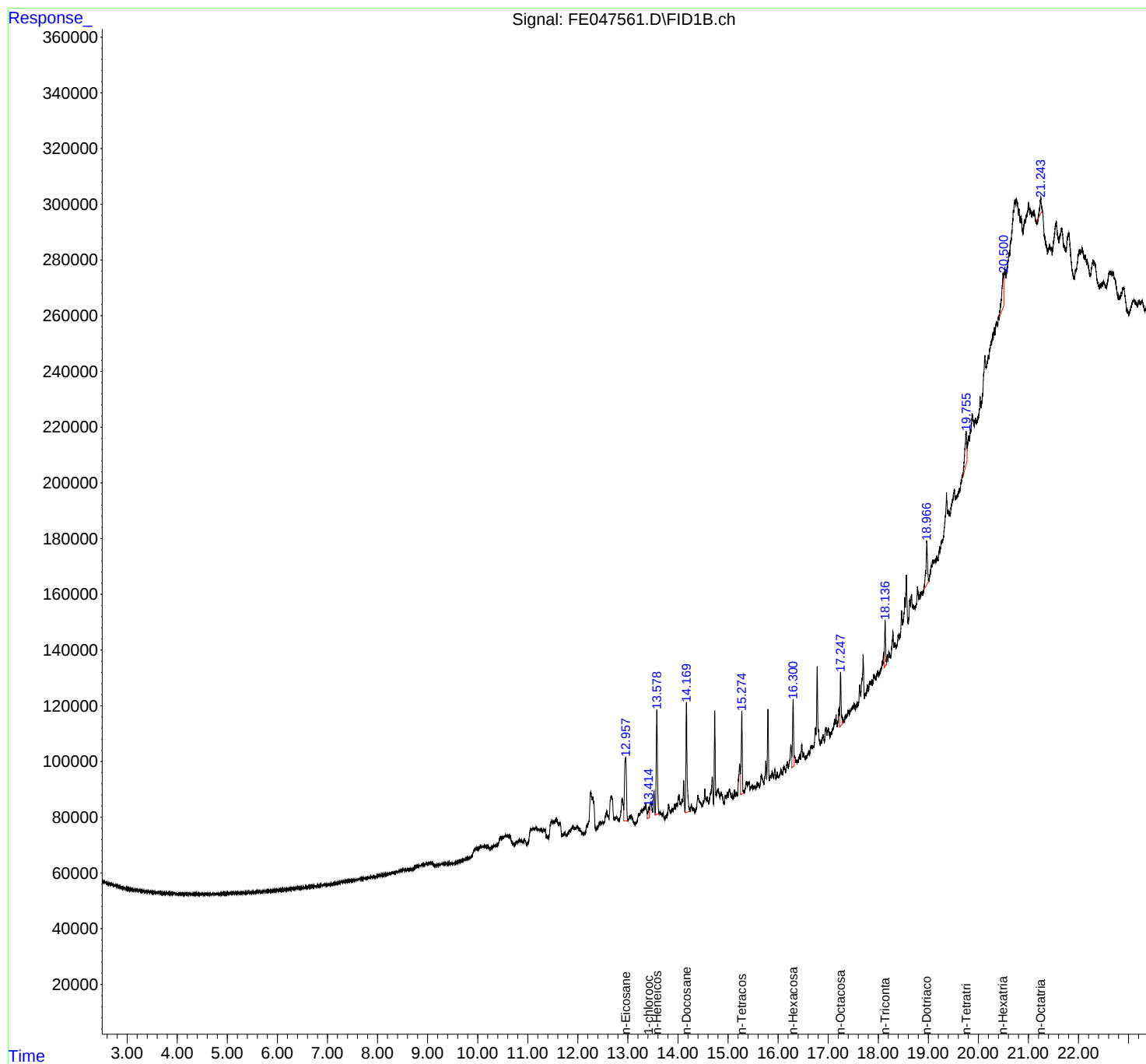
(f)=RT Delta > 1/2 Window

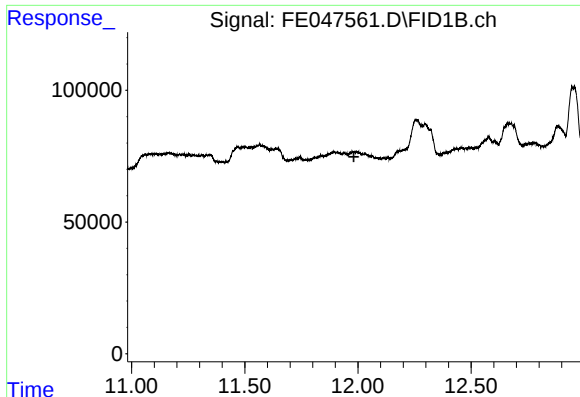
(m)=manual int.

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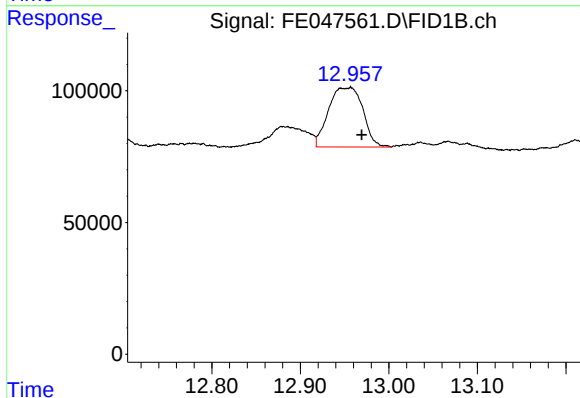
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





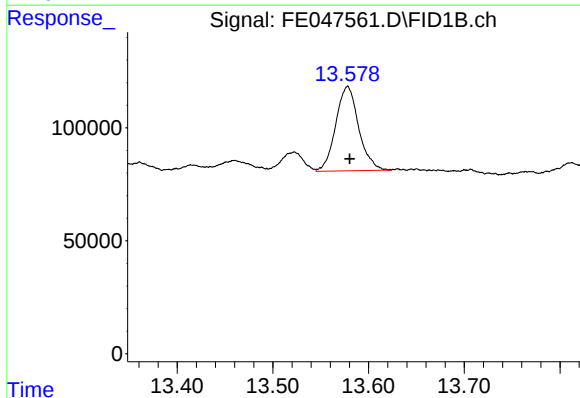
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.982 min
Response: 0
Conc: N.D.



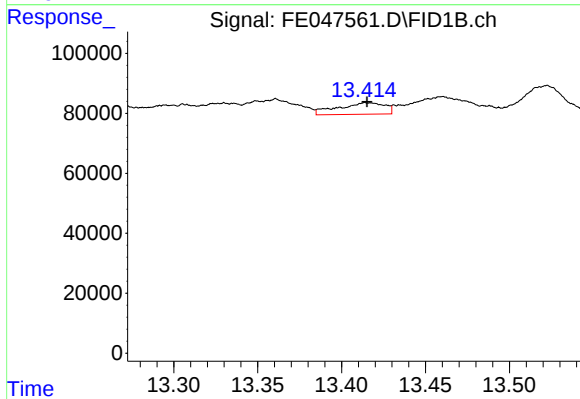
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.013 min
Response: 607577
Conc: 3.75 ug/ml



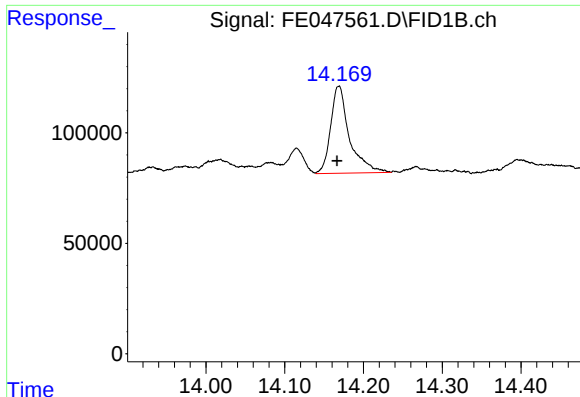
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 622677
Conc: 3.92 ug/ml



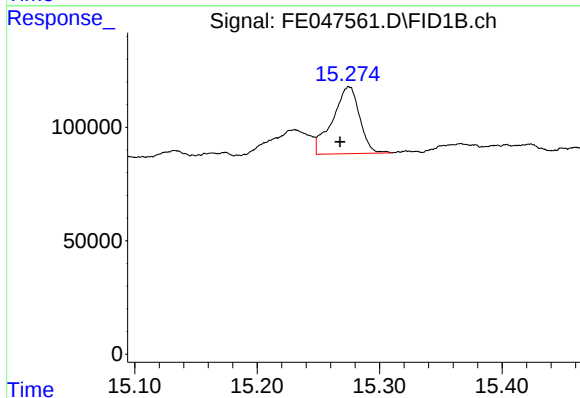
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.000 min
Response: 74454
Conc: 0.55 ug/ml



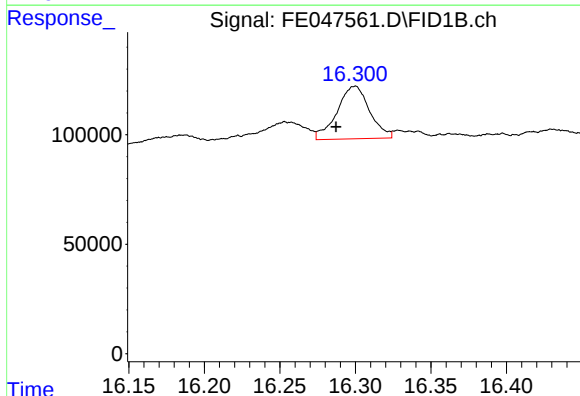
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 654352
Conc: 4.08 ug/ml



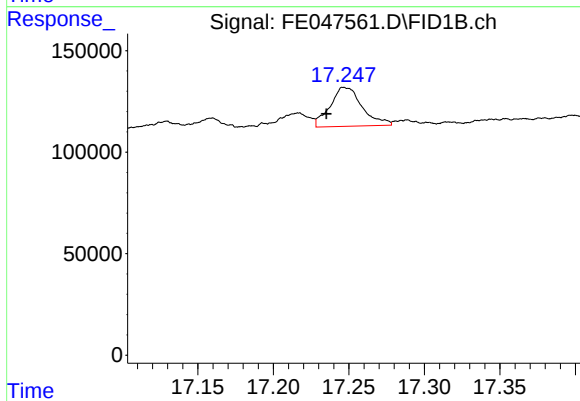
#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: 0.007 min
Response: 453927
Conc: 2.75 ug/ml



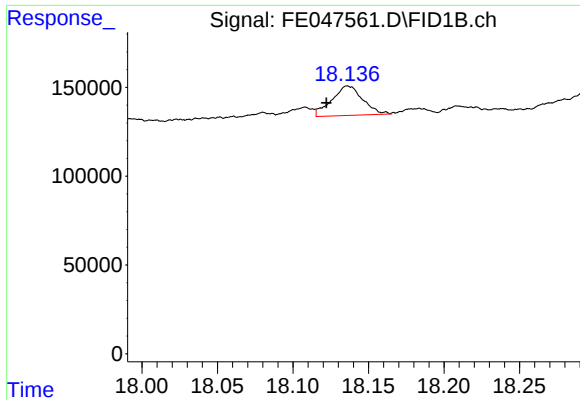
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 361228
Conc: 2.19 ug/ml



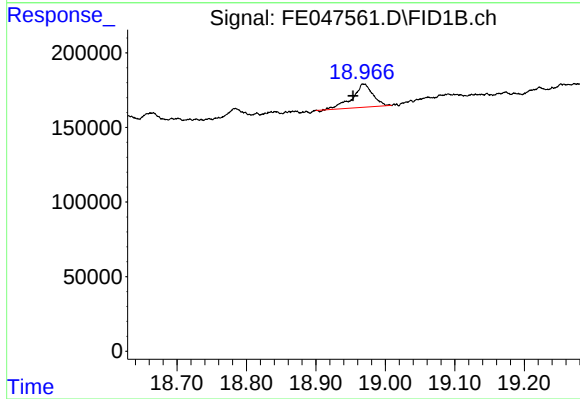
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.012 min
Response: 283833
Conc: 1.71 ug/ml



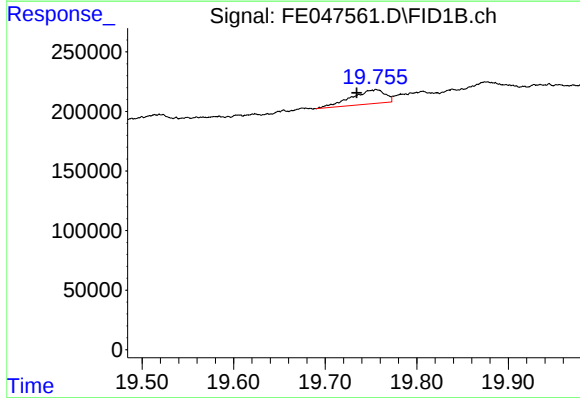
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 237257
Conc: 1.40 ug/ml



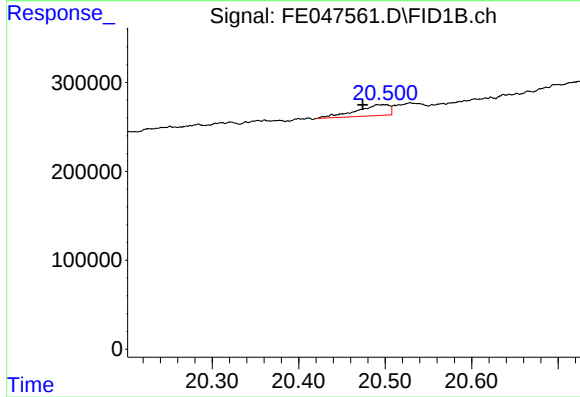
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.015 min
Response: 319214
Conc: 1.91 ug/ml



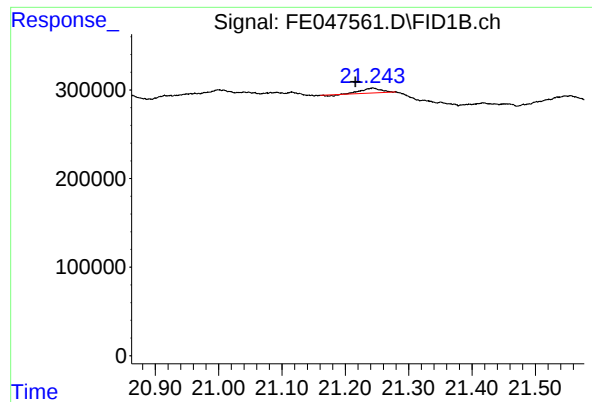
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.022 min
Response: 302953
Conc: 1.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.018 min
Response: 329019
Conc: 2.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.244 min
Delta R.T.: 0.028 min
Response: 113435
Conc: 0.70 ug/ml