

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048656.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 14:45
 Operator : YP\AJ
 Sample : P2812-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:56:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 24 16:28:51 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)	11.943	5490796	38.238 ug/ml
Spiked Amount 50.000		Recovery =	76.48%
12) S 1-chlorooctadecane (S...	13.378	4623183	42.437 ug/ml
Spiked Amount 50.000		Recovery =	84.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.286	32765	0.220 ug/ml
5) T A~2-methylnaphthalene...	7.381	37022	0.267 ug/ml
10) T n-Eicosane (C20)	12.929	89809	0.679 ug/ml
11) T n-Heneicosane (C21)	13.562	17900	0.138 ug/ml
13) T n-Docosane (C22)	14.135	56044	0.435 ug/ml
14) T n-Tetracosane (C24)	15.211	246227	1.901 ug/ml
15) T n-Hexacosane (C26)	16.250	75998	0.586 ug/ml
16) T n-Octacosane (C28)	17.222	294938	2.282 ug/ml
17) T n-Tricontane (C30)	18.086	278852	2.082 ug/ml
18) T n-Dotriacontane (C32)	18.919	280371	2.065 ug/ml
19) T n-Tetratriacontane (C34)	19.698	150848	1.103 ug/ml
20) T n-Hexatriacontane (C36)	20.446	73286	0.539 ug/ml
21) T n-Octatriacontane (C38)	21.174	104091	0.763 ug/ml
22) T n-Tetracontane (C40)	22.107	145852	1.065 ug/ml

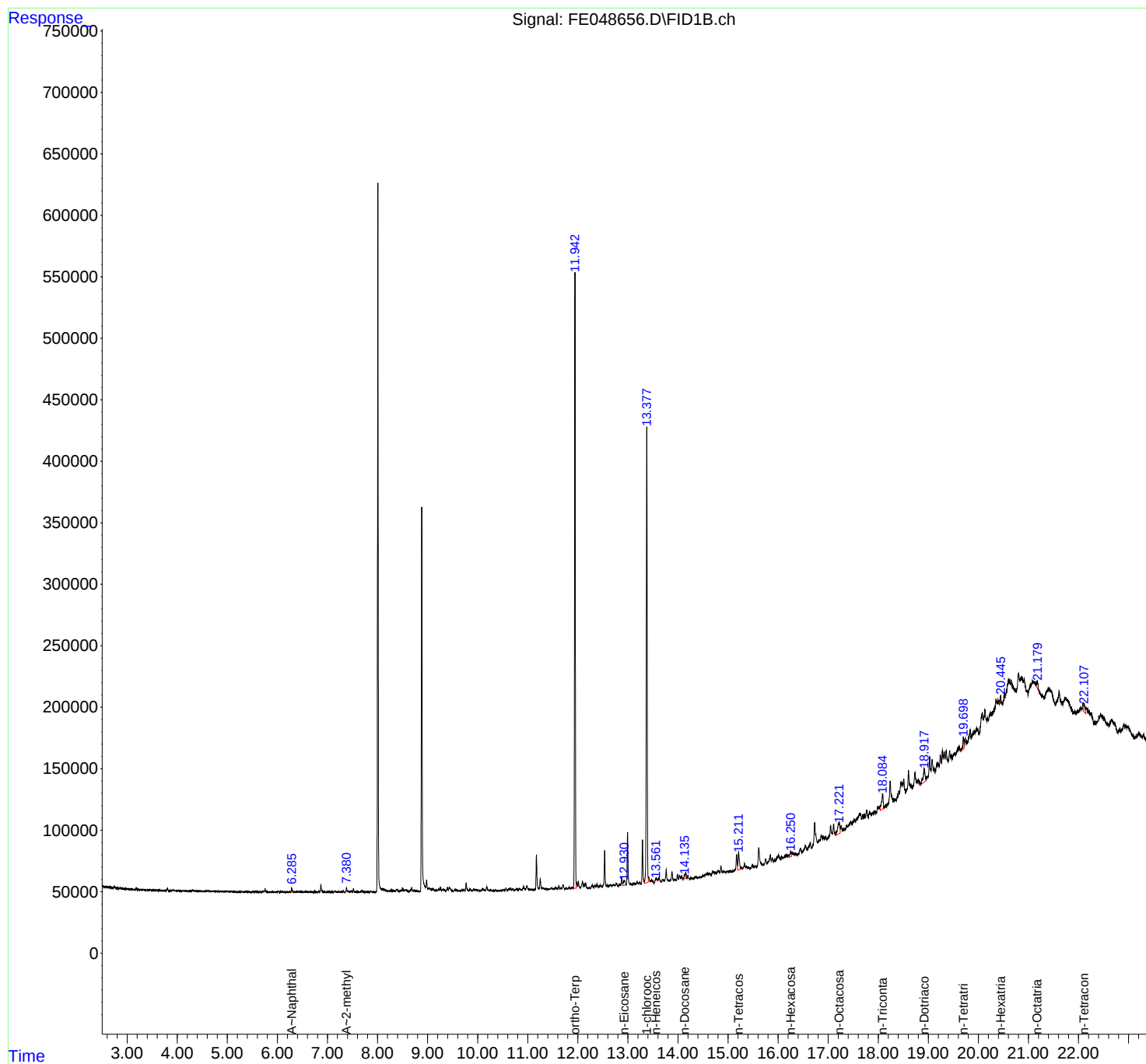
(f)=RT Delta > 1/2 Window

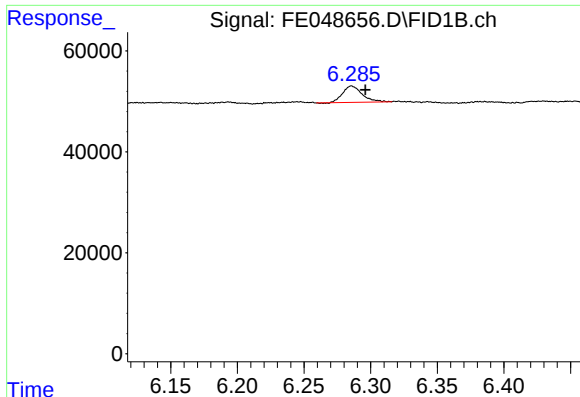
(m)=manual int.

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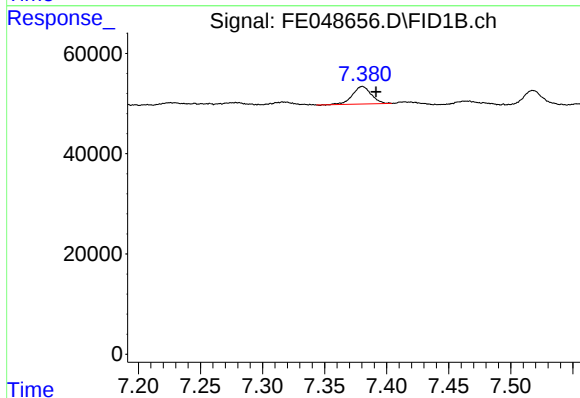
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





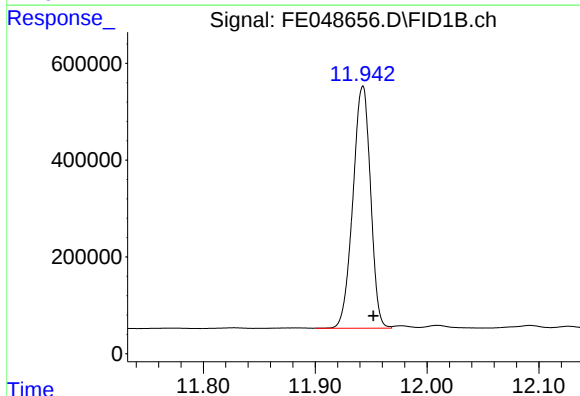
#3 A~Naphthalene (C11.7)

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 32765
Conc: 0.22 ug/ml



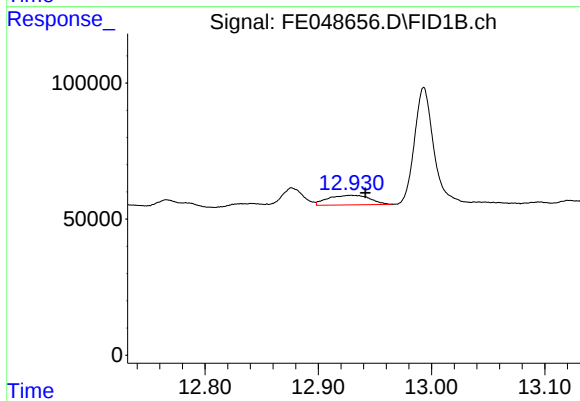
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.011 min
Response: 37022
Conc: 0.27 ug/ml



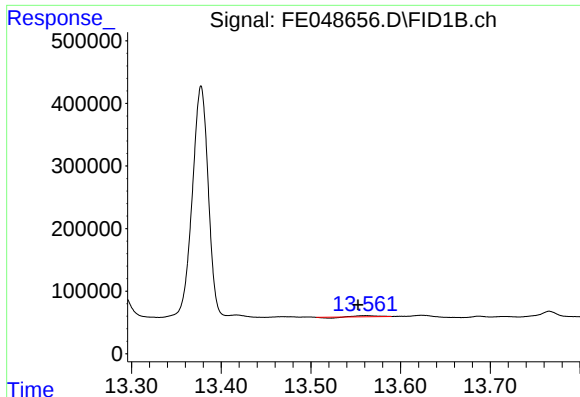
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.009 min
Response: 5490796
Conc: 38.24 ug/ml



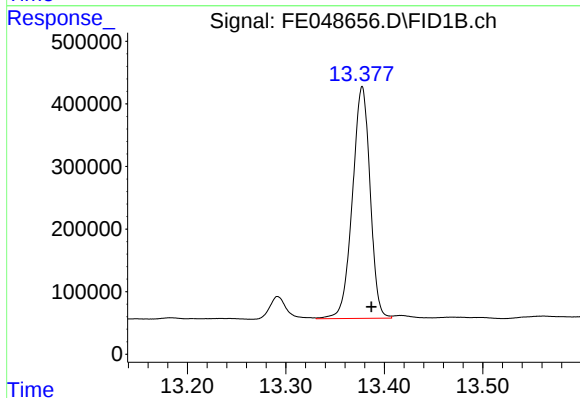
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.012 min
Response: 89809
Conc: 0.68 ug/ml



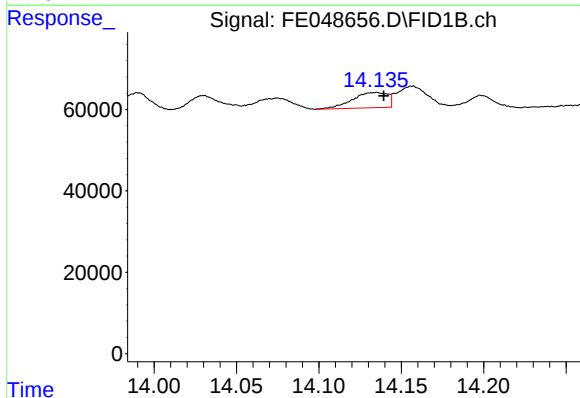
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.009 min
Response: 17900
Conc: 0.14 ug/ml



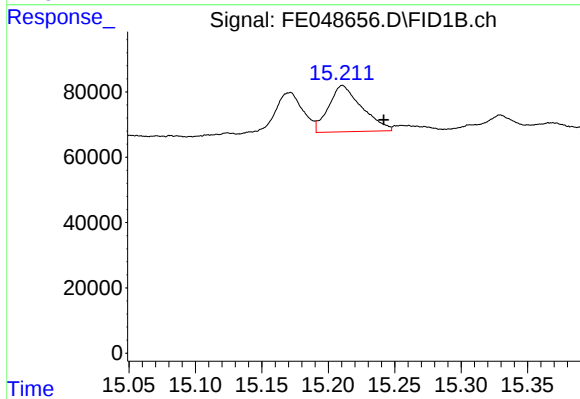
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.009 min
Response: 4623183
Conc: 42.44 ug/ml



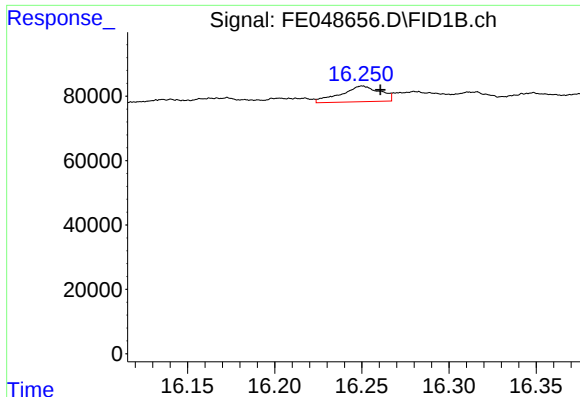
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: -0.005 min
Response: 56044
Conc: 0.43 ug/ml



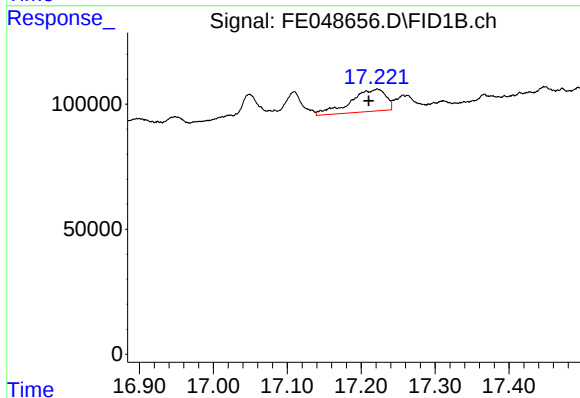
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.031 min
Response: 246227
Conc: 1.90 ug/ml



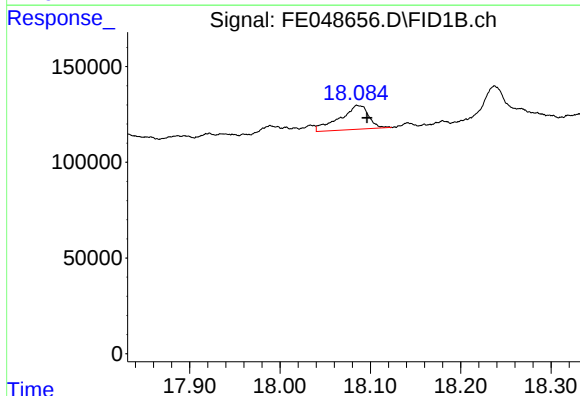
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.010 min
Response: 75998
Conc: 0.59 ug/ml



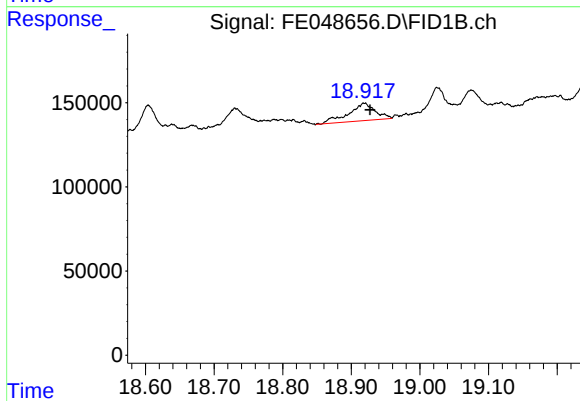
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: 0.012 min
Response: 294938
Conc: 2.28 ug/ml



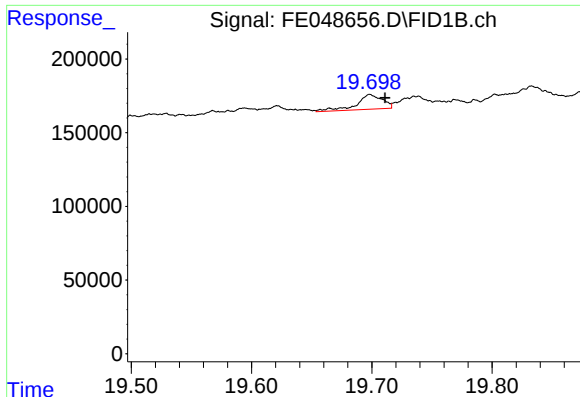
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.011 min
Response: 278852
Conc: 2.08 ug/ml



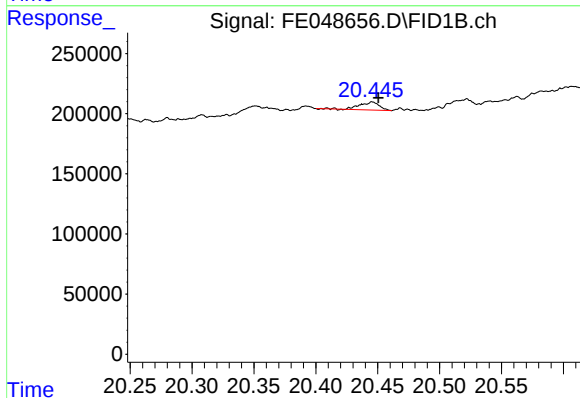
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.009 min
Response: 280371
Conc: 2.07 ug/ml



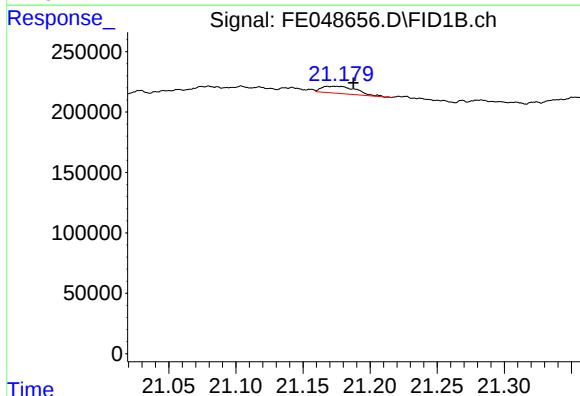
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.013 min
Response: 150848
Conc: 1.10 ug/ml



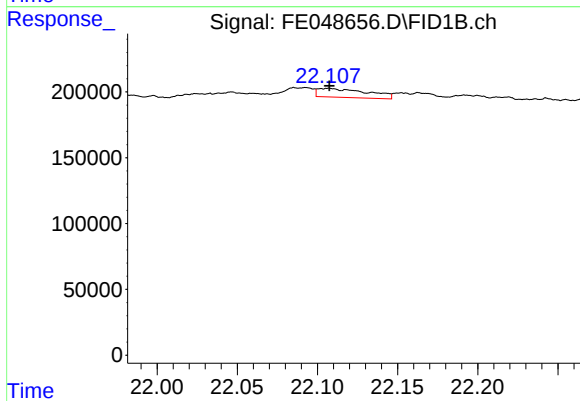
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.005 min
Response: 73286
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: -0.014 min
Response: 104091
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.000 min
Response: 145852
Conc: 1.07 ug/ml