

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046992.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 10:56
 Operator : YP\AJ
 Sample : P1612-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:08:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.790	396402	2.413 ug/ml
Spiked Amount 50.000		Recovery =	4.83%
12) S 1-chlorooctadecane (S...	13.234	361387	2.936 ug/ml
Spiked Amount 50.000		Recovery =	5.87%
Target Compounds			
8) T n-Octadecane (C18)	11.478	21990	0.138 ug/ml
10) T n-Eicosane (C20)	12.787	32128	0.212 ug/ml
11) T n-Heneicosane (C21)	13.401	21998	0.149 ug/ml
13) T n-Docosane (C22)	13.985	36627	0.252 ug/ml
14) T n-Tetracosane (C24)	15.092	31893	0.223 ug/ml
15) T n-Hexacosane (C26)	16.110	57156	0.409 ug/ml
16) T n-Octacosane (C28)	17.067	85001	0.624 ug/ml
17) T n-Tricontane (C30)	17.948	85719	0.614 ug/ml
18) T n-Dotriacontane (C32)	18.787	86254	0.627 ug/ml
19) T n-Tetratriacontane (C34)	19.578	128991	0.960 ug/ml
20) T n-Hexatriacontane (C36)	20.312	60108	0.451 ug/ml
21) T n-Octatriacontane (C38)	21.030	29390	0.213 ug/ml
22) T n-Tetracontane (C40)	21.911	137584	0.975 ug/ml

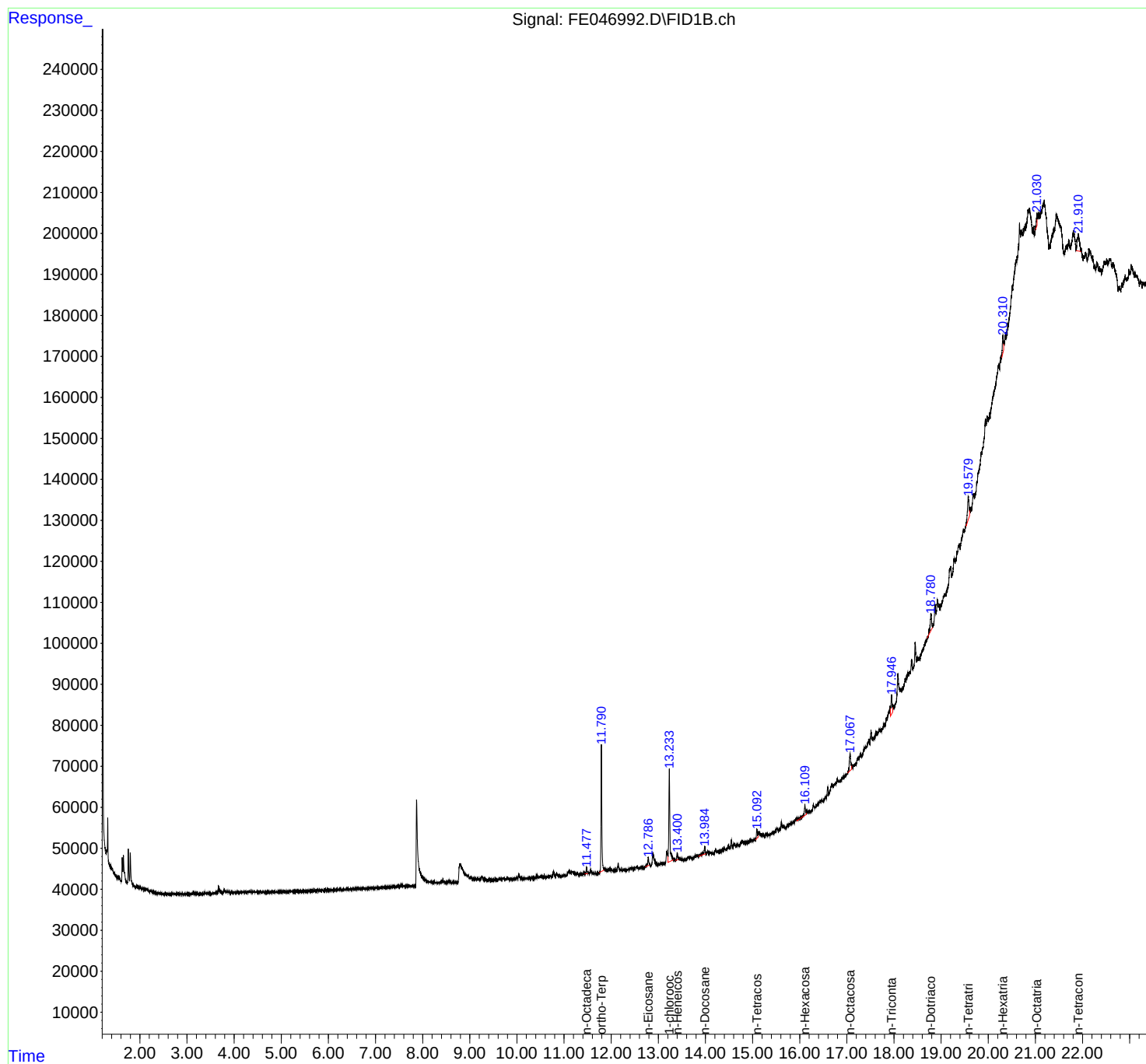
(f)=RT Delta > 1/2 Window

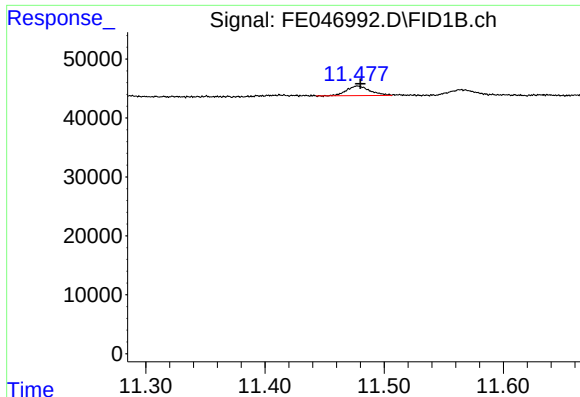
(m)=manual int.

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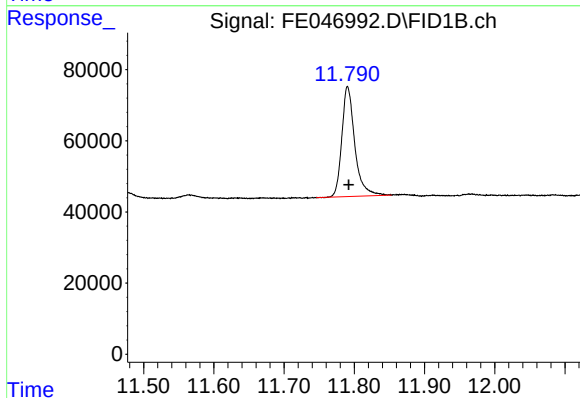
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





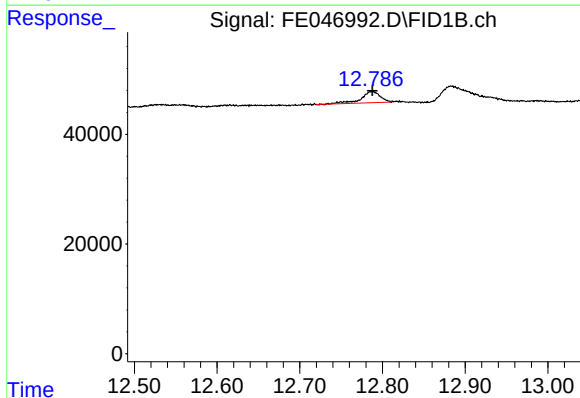
#8 n-Octadecane (C18)

R.T.: 11.478 min
Delta R.T.: -0.002 min
Response: 21990
Conc: 0.14 ug/ml



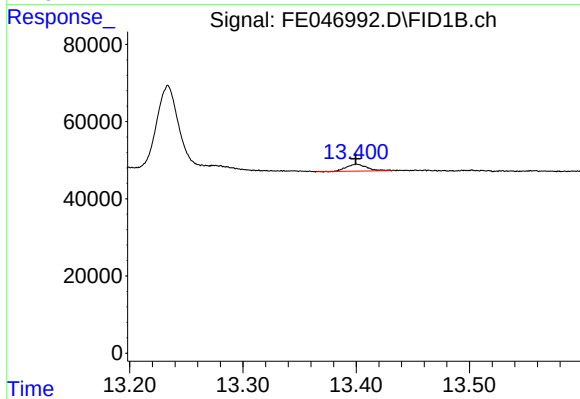
#9 ortho-Terphenyl (SURR)

R.T.: 11.790 min
Delta R.T.: -0.002 min
Response: 396402
Conc: 2.41 ug/ml



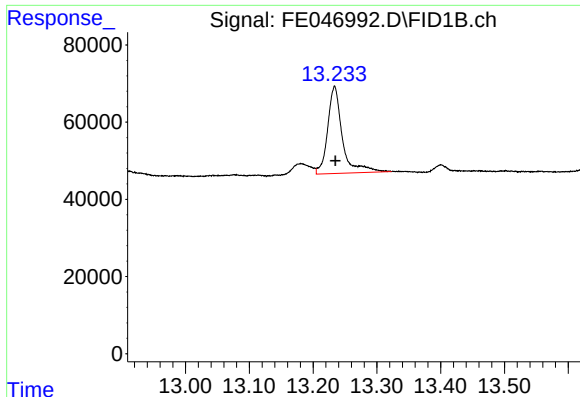
#10 n-Eicosane (C20)

R.T.: 12.787 min
Delta R.T.: 0.000 min
Response: 32128
Conc: 0.21 ug/ml



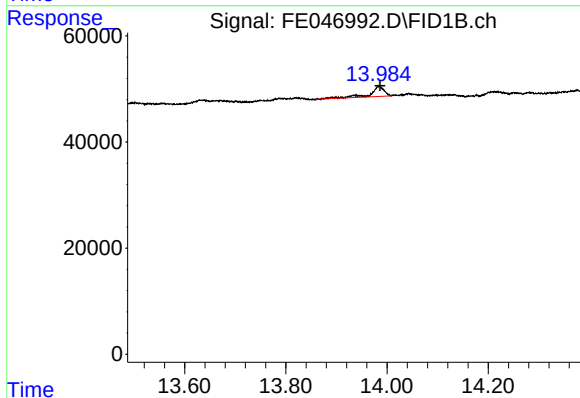
#11 n-Heneicosane (C21)

R.T.: 13.401 min
Delta R.T.: 0.001 min
Response: 21998
Conc: 0.15 ug/ml



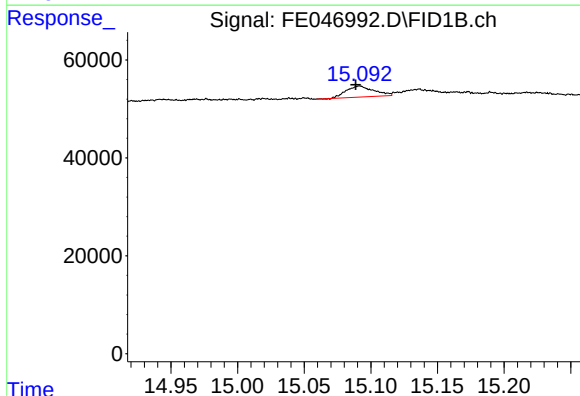
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: -0.001 min
Response: 361387
Conc: 2.94 ug/ml



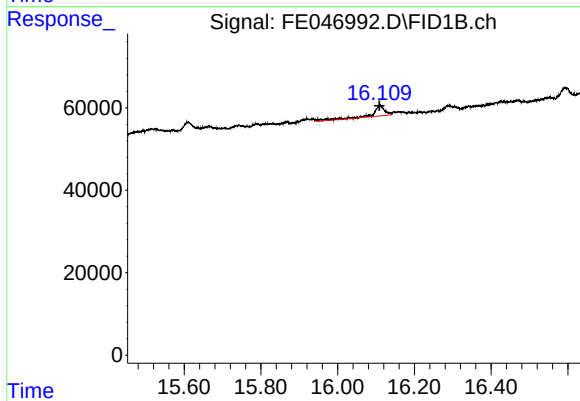
#13 n-Docosane (C22)

R.T.: 13.985 min
Delta R.T.: -0.001 min
Response: 36627
Conc: 0.25 ug/ml



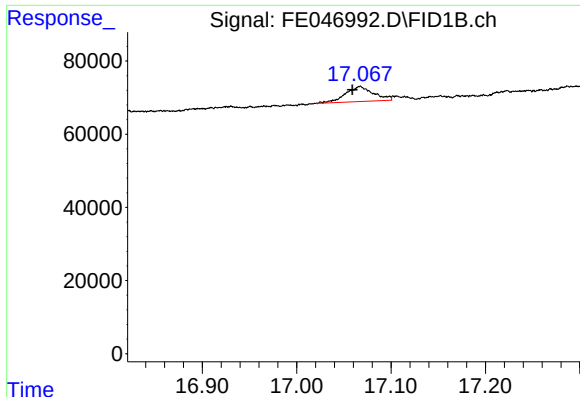
#14 n-Tetracosane (C24)

R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 31893
Conc: 0.22 ug/ml



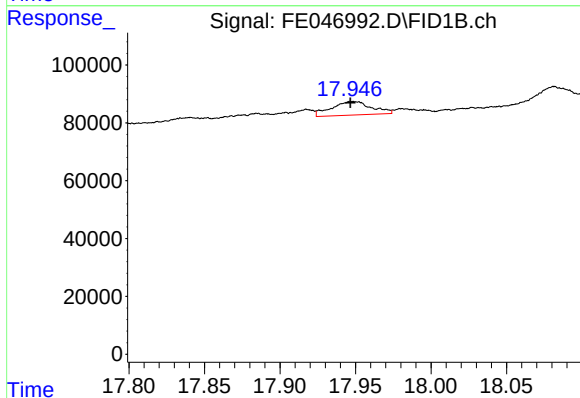
#15 n-Hexacosane (C26)

R.T.: 16.110 min
Delta R.T.: 0.000 min
Response: 57156
Conc: 0.41 ug/ml



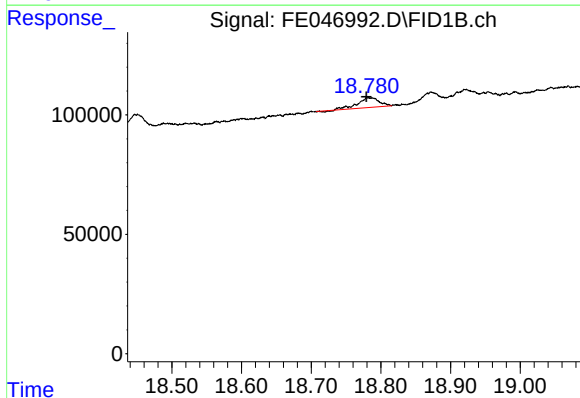
#16 n-Octacosane (C28)

R.T.: 17.067 min
Delta R.T.: 0.008 min
Response: 85001
Conc: 0.62 ug/ml



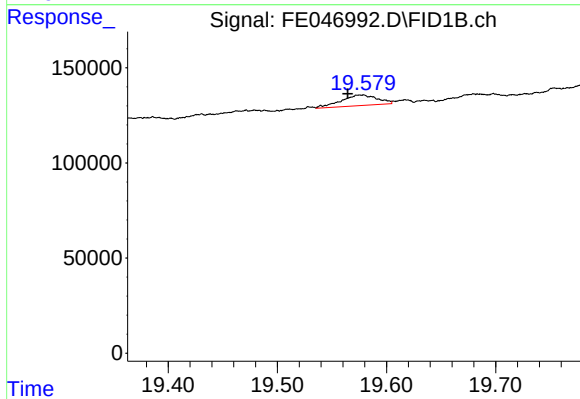
#17 n-Tricontane (C30)

R.T.: 17.948 min
Delta R.T.: 0.001 min
Response: 85719
Conc: 0.61 ug/ml



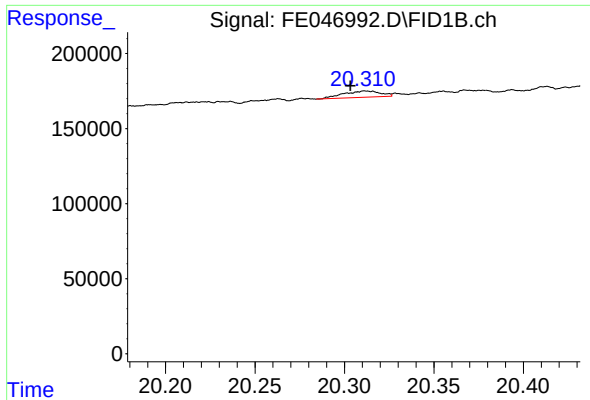
#18 n-Dotriacontane (C32)

R.T.: 18.787 min
Delta R.T.: 0.008 min
Response: 86254
Conc: 0.63 ug/ml



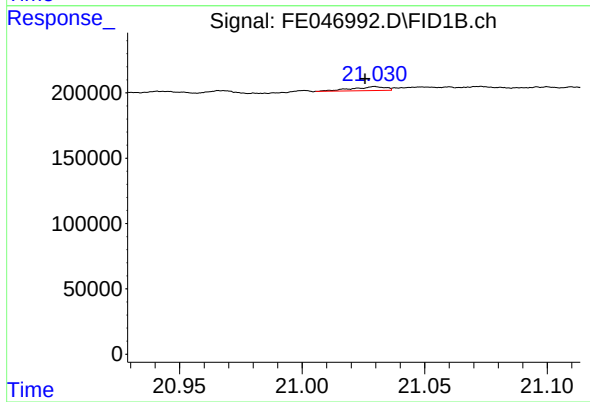
#19 n-Tetratriacontane (C34)

R.T.: 19.578 min
Delta R.T.: 0.014 min
Response: 128991
Conc: 0.96 ug/ml



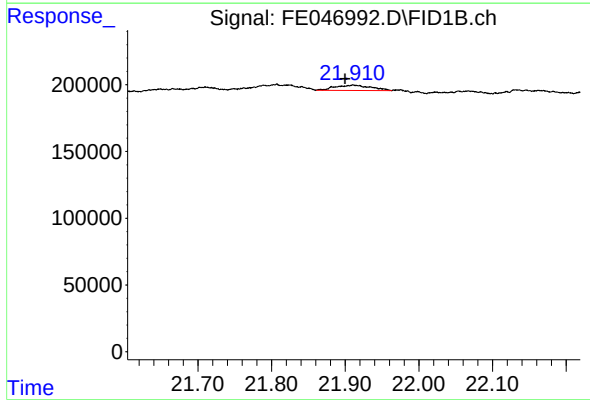
#20 n-Hexatriacontane (C36)

R.T.: 20.312 min
Delta R.T.: 0.008 min
Response: 60108
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.030 min
Delta R.T.: 0.004 min
Response: 29390
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: 0.011 min
Response: 137584
Conc: 0.98 ug/ml