

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047925.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 08:40
 Operator : YP\AJ
 Sample : P2326-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:25:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.971	900246	6.240 ug/ml
Spiked Amount 50.000		Recovery =	12.48%
12) S 1-chlorooctadecane (S...	13.401	1381572	12.364 ug/ml
Spiked Amount 50.000		Recovery =	24.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.597	59126	0.446 ug/ml
7) T n-Hexadecane (C16)	10.205	130622	0.950 ug/ml
8) T n-Octadecane (C18)	11.649	125093	0.898 ug/ml
10) T n-Eicosane (C20)	12.959	109987	0.817 ug/ml
11) T n-Heneicosane (C21)	13.576	129992	0.982 ug/ml
13) T n-Docosane (C22)	14.158	61774	0.466 ug/ml
14) T n-Tetracosane (C24)	15.258	75388	0.566 ug/ml
15) T n-Hexacosane (C26)	16.281	33562	0.252 ug/ml
16) T n-Octacosane (C28)	17.229	23873	0.179 ug/ml
17) T n-Tricontane (C30)	18.118	149777	1.085 ug/ml
18) T n-Dotriacontane (C32)	18.950	90147	0.653 ug/ml
19) T n-Tetratriacontane (C34)	19.734	131049	0.962 ug/ml
20) T n-Hexatriacontane (C36)	20.403f	55039	0.406 ug/ml

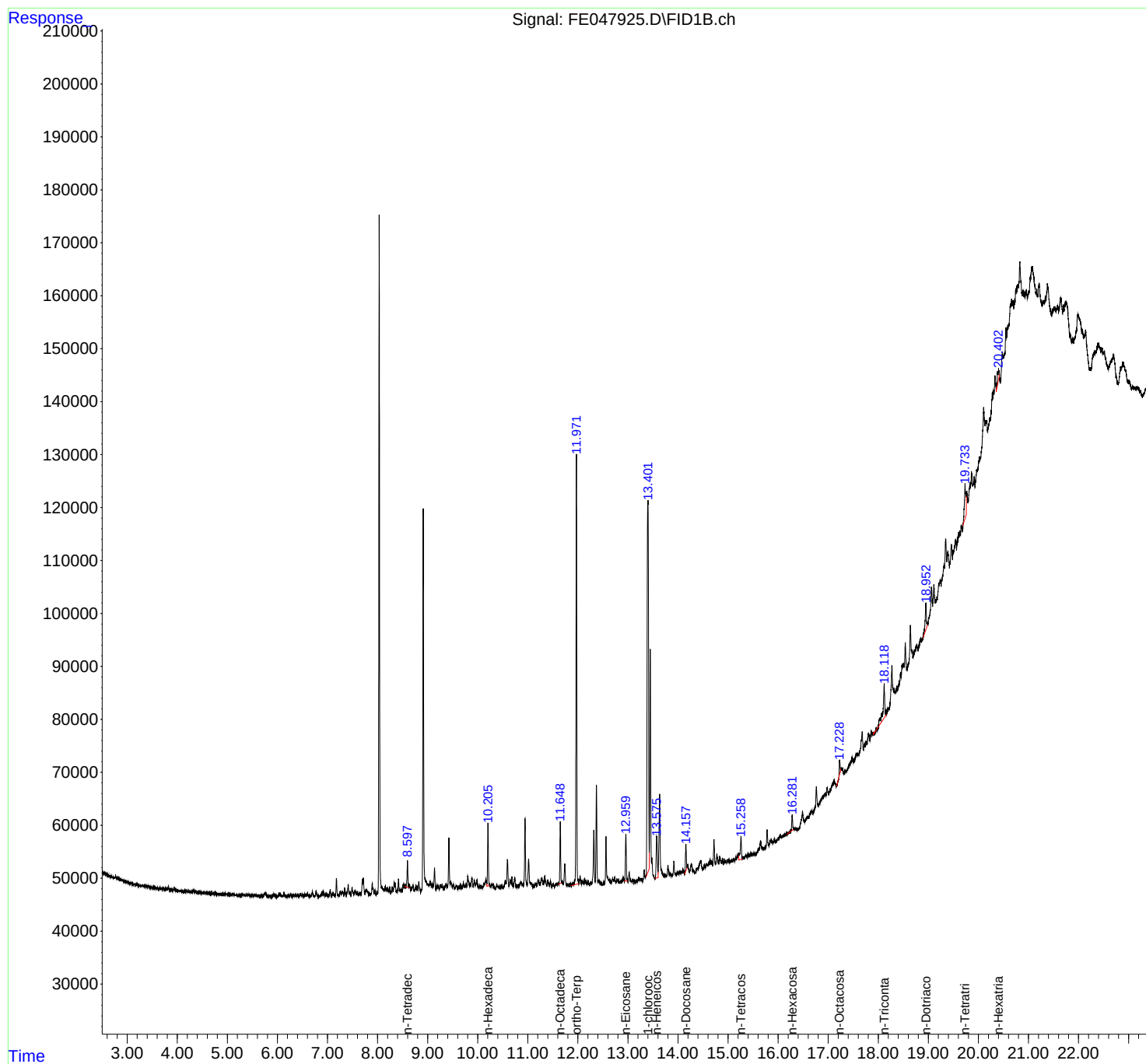
(f)=RT Delta > 1/2 Window

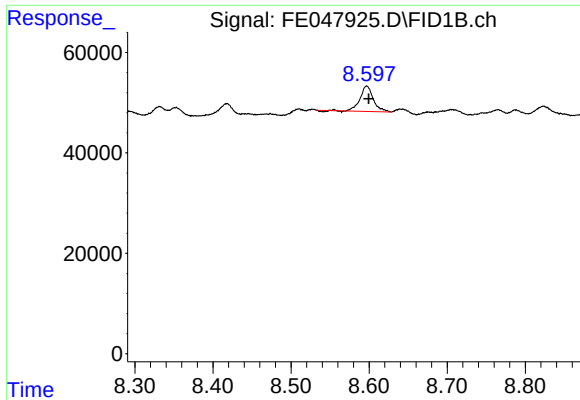
(m)=manual int.

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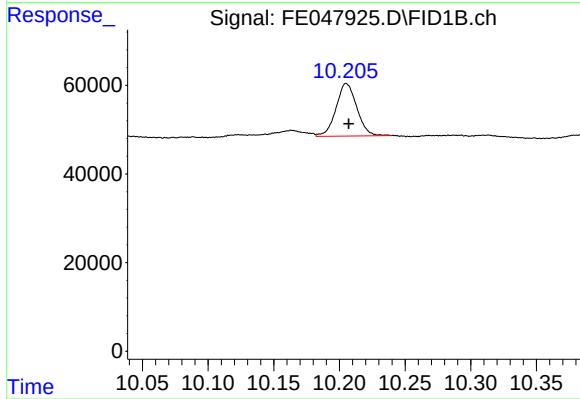
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





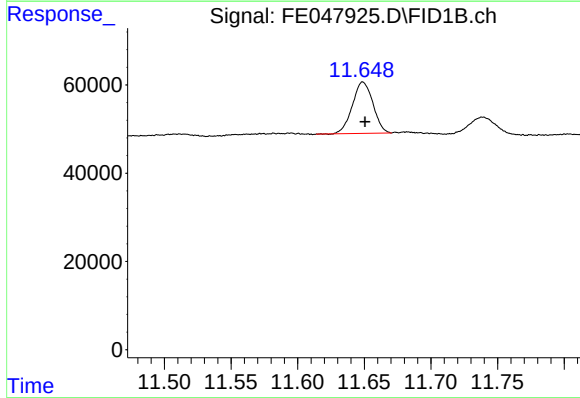
#6 n-Tetradecane (C14)

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 59126
Conc: 0.45 ug/ml



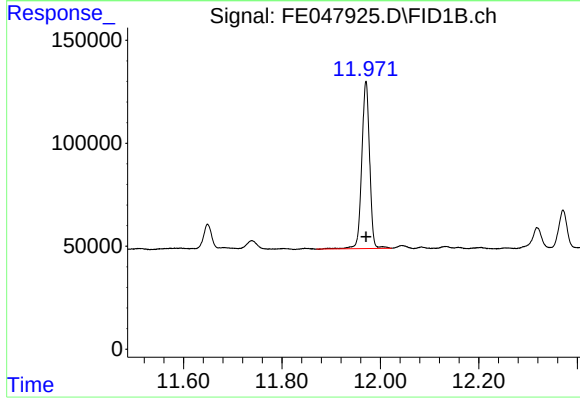
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: -0.002 min
Response: 130622
Conc: 0.95 ug/ml



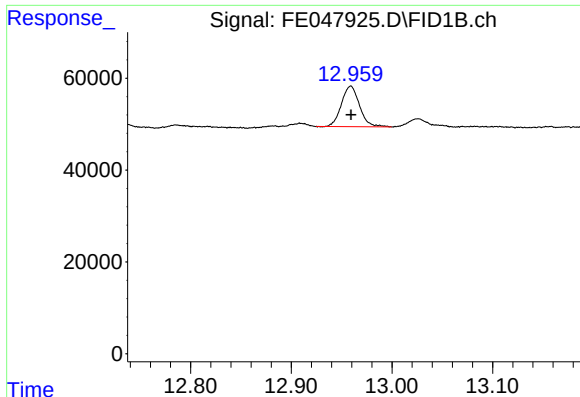
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 125093
Conc: 0.90 ug/ml



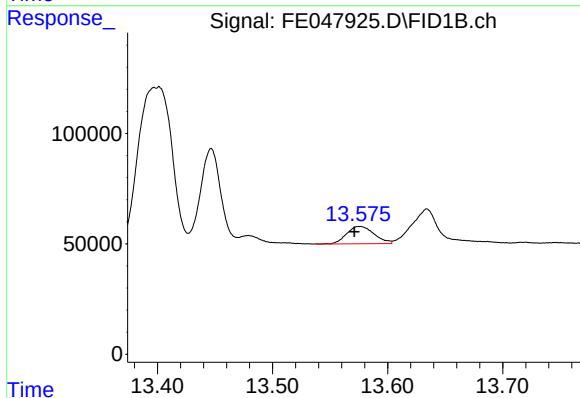
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 900246
Conc: 6.24 ug/ml



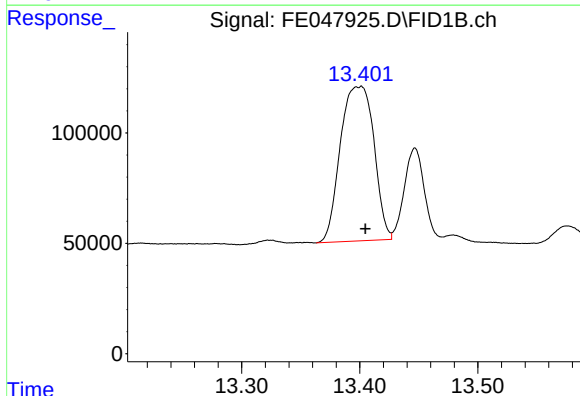
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 109987
Conc: 0.82 ug/ml



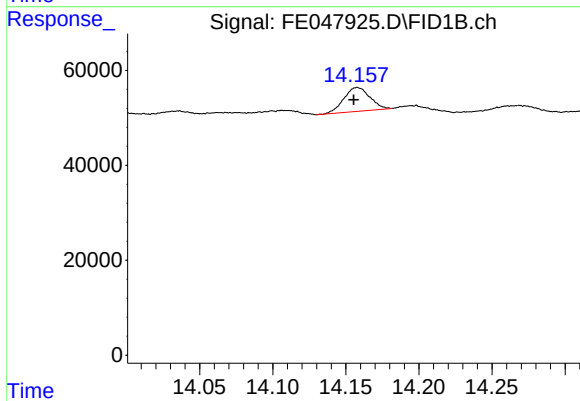
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.004 min
Response: 129992
Conc: 0.98 ug/ml



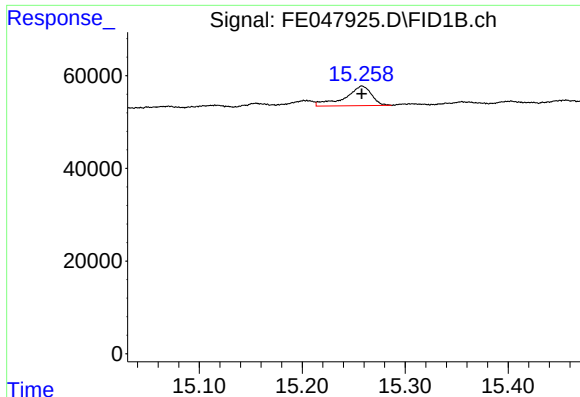
#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: -0.004 min
Response: 1381572
Conc: 12.36 ug/ml



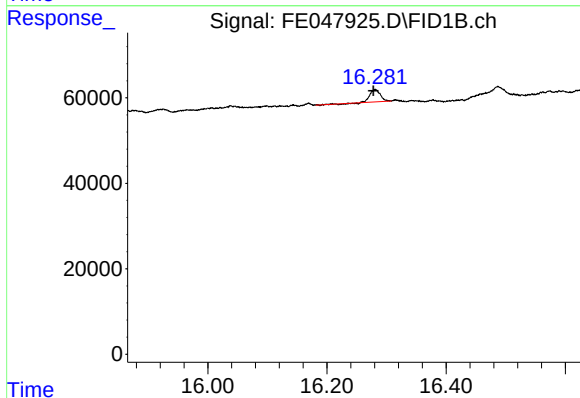
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: 0.002 min
Response: 61774
Conc: 0.47 ug/ml



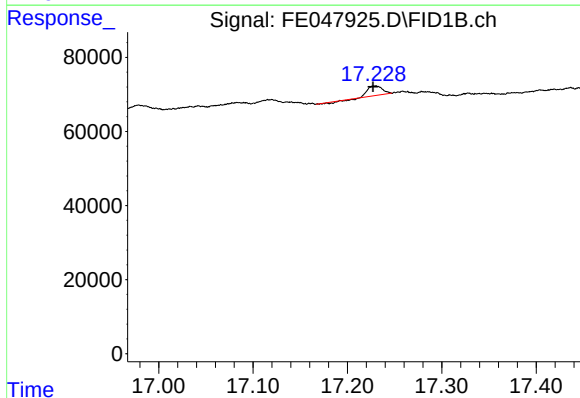
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 75388
Conc: 0.57 ug/ml



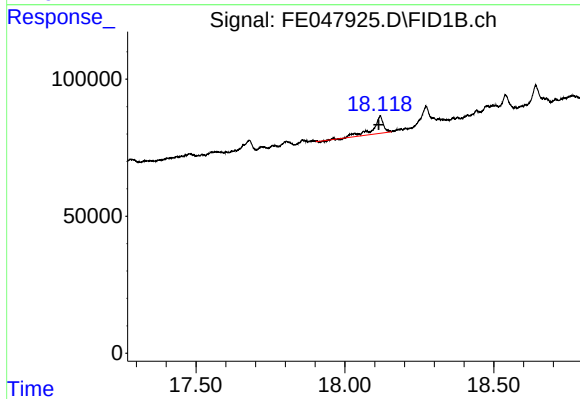
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 33562
Conc: 0.25 ug/ml



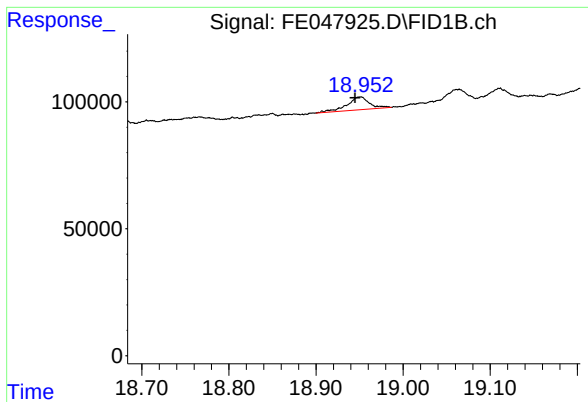
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.002 min
Response: 23873
Conc: 0.18 ug/ml



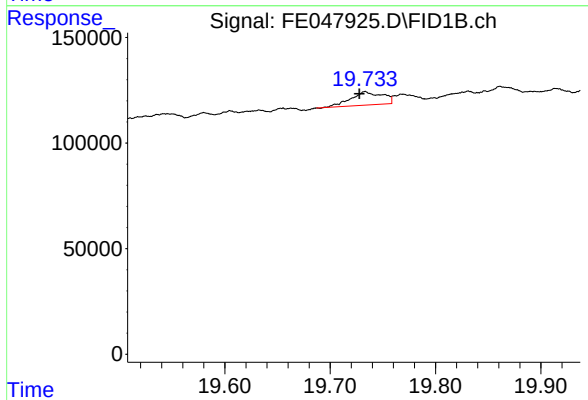
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.005 min
Response: 149777
Conc: 1.09 ug/ml



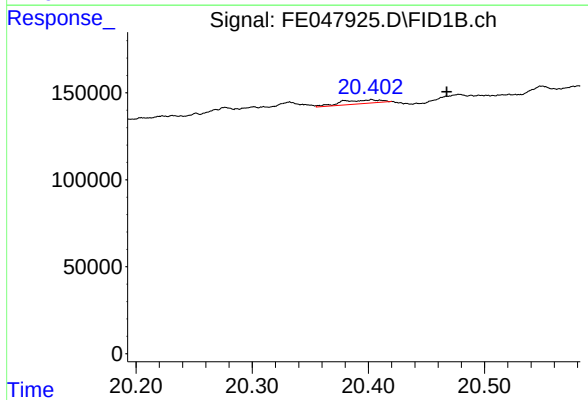
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.006 min
Response: 90147
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 131049
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.065 min
Response: 55039
Conc: 0.41 ug/ml