

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046437.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 11:09
 Operator : YP\AJ
 Sample : PB158651BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:44:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.826	7653130	41.389 ug/ml
Spiked Amount 50.000		Recovery =	82.78%
12) S 1-chlorooctadecane (S...	13.269	5762300	40.501 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
Target Compounds			
10) T n-Eicosane (C20)	12.819	52513	0.309 ug/ml
13) T n-Docosane (C22)	14.019	131215	0.792 ug/ml
14) T n-Tetracosane (C24)	15.125	315776	1.914 ug/ml
15) T n-Hexacosane (C26)	16.148	443339	2.747 ug/ml
16) T n-Octacosane (C28)	17.099	550310	3.506 ug/ml
17) T n-Tricontane (C30)	17.989	551699	3.522 ug/ml
18) T n-Dotriacontane (C32)	18.825	420939	2.785 ug/ml
19) T n-Tetratriacontane (C34)	19.610	214368	1.511 ug/ml
20) T n-Hexatriacontane (C36)	20.354	95122	0.690 ug/ml
21) T n-Octatriacontane (C38)	21.087	109868	0.857 ug/ml

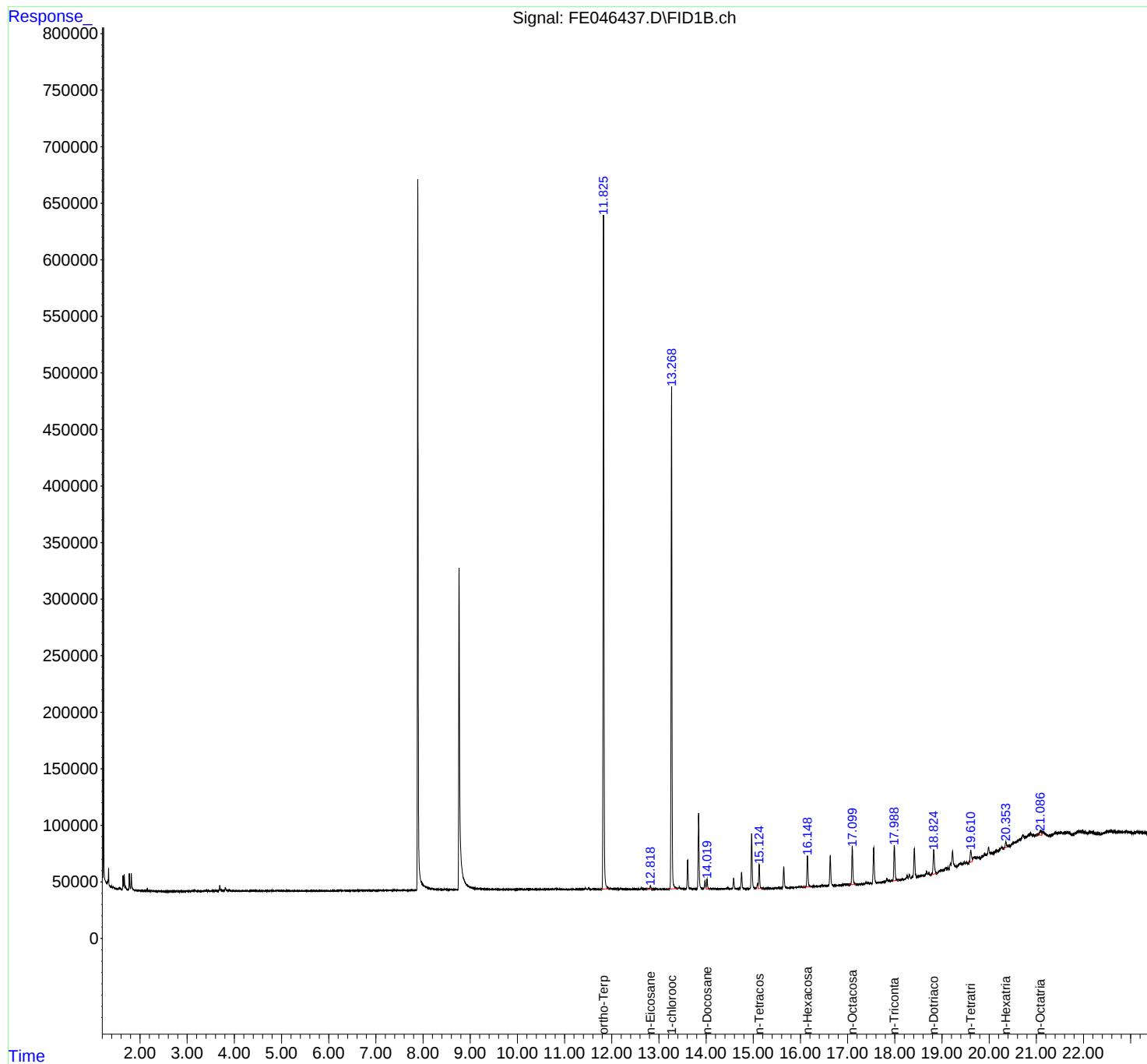
(f)=RT Delta > 1/2 Window

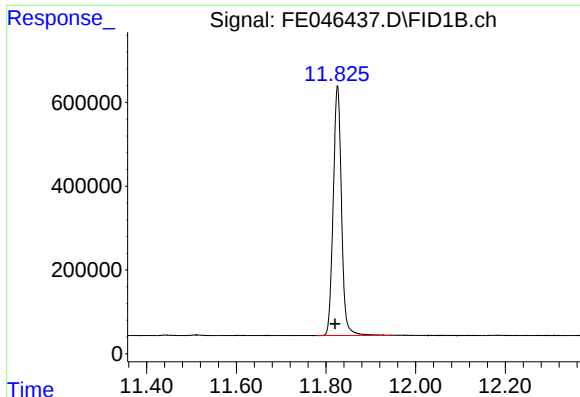
(m)=manual int.

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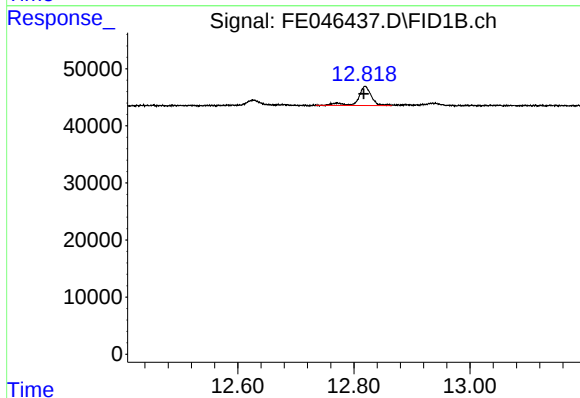
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





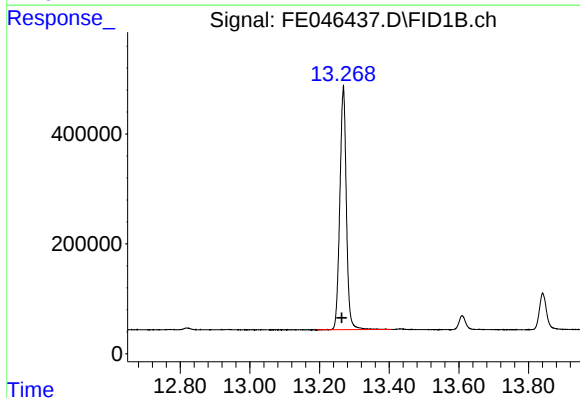
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: 0.005 min
Response: 7653130
Conc: 41.39 ug/ml



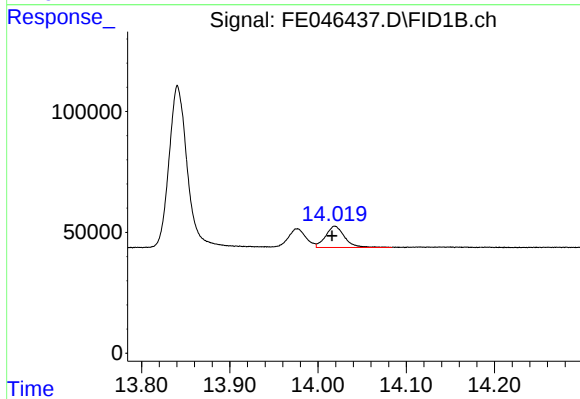
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 52513
Conc: 0.31 ug/ml



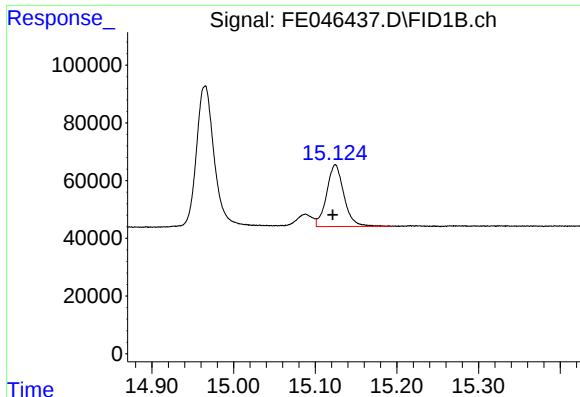
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: 0.005 min
Response: 5762300
Conc: 40.50 ug/ml



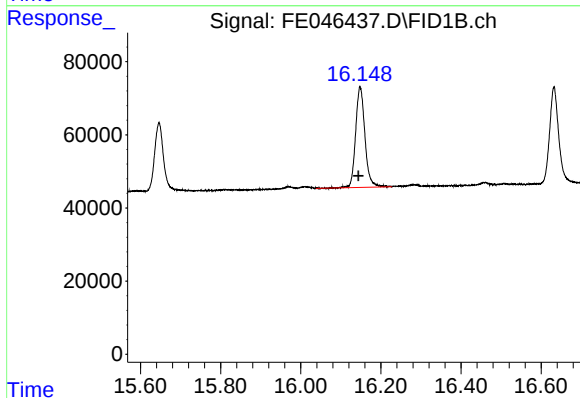
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 131215
Conc: 0.79 ug/ml



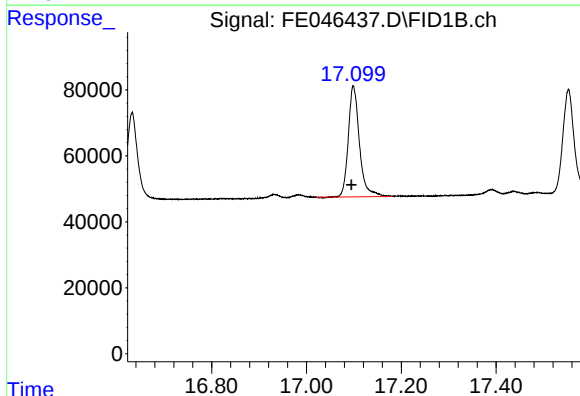
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.003 min
Response: 315776
Conc: 1.91 ug/ml



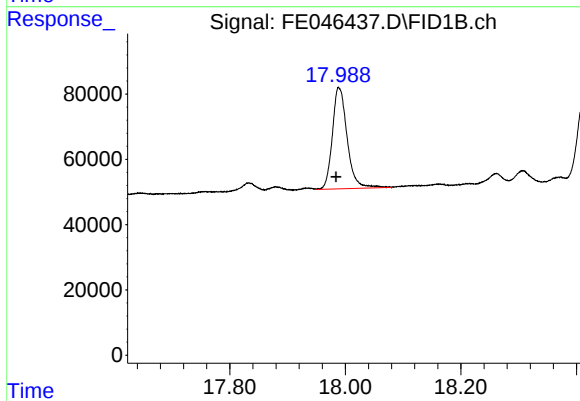
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: 0.004 min
Response: 443339
Conc: 2.75 ug/ml



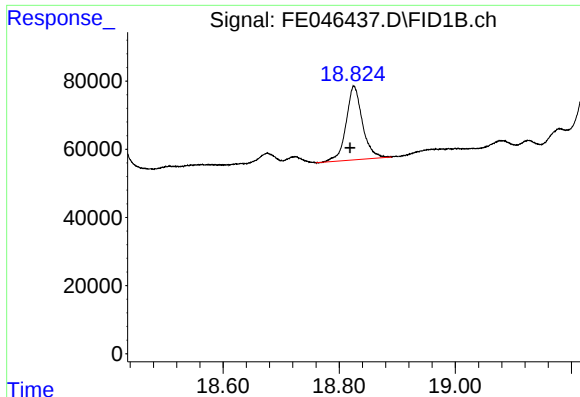
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 550310
Conc: 3.51 ug/ml



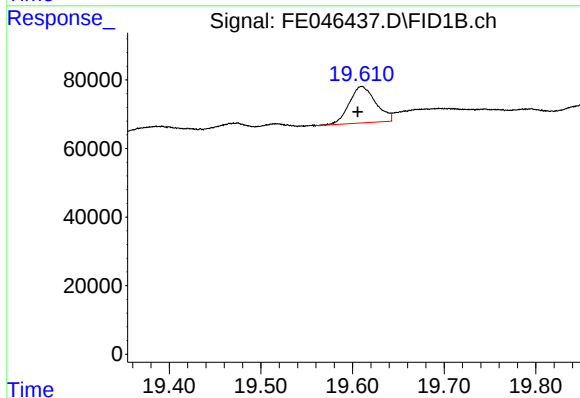
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: 0.005 min
Response: 551699
Conc: 3.52 ug/ml



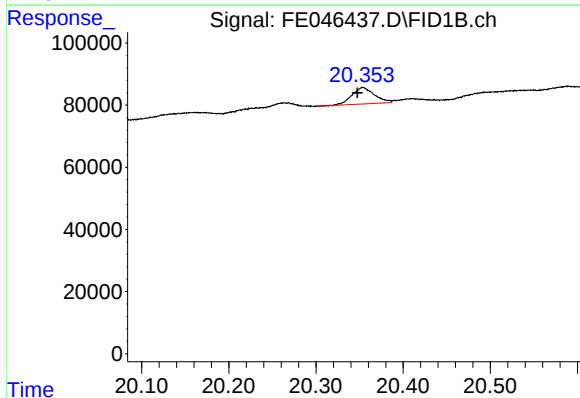
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: 0.007 min
Response: 420939
Conc: 2.78 ug/ml



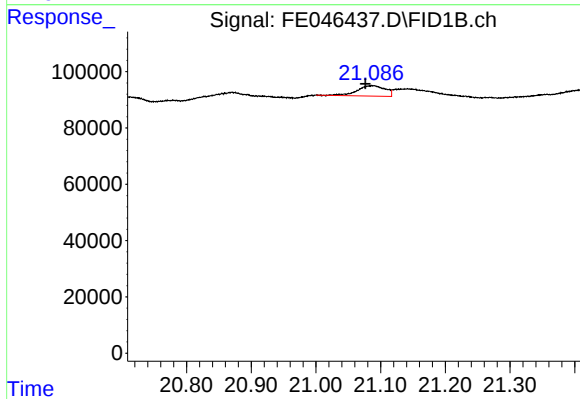
#19 n-Tetatriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 214368
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.006 min
Response: 95122
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.011 min
Response: 109868
Conc: 0.86 ug/ml