

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046935.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 07:21
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 09:52:46 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			
12) S 1-chlorooctadecane (S...	13.220	44534	0.362 ug/ml
Spiked Amount 50.000		Recovery =	0.72%
Target Compounds			
8) T n-Octadecane (C18)	11.418f	82258	0.516 ug/ml
10) T n-Eicosane (C20)	12.785	255306	1.687 ug/ml
11) T n-Heneicosane (C21)	13.397	461724	3.118 ug/ml
13) T n-Docosane (C22)	13.988	546611	3.757 ug/ml
14) T n-Tetracosane (C24)	15.095	377797	2.645 ug/ml
15) T n-Hexacosane (C26)	16.117	278059	1.990 ug/ml
16) T n-Octacosane (C28)	17.068	194373	1.427 ug/ml
17) T n-Tricontane (C30)	17.957	215046	1.541 ug/ml
18) T n-Dotriacontane (C32)	18.790	248818	1.808 ug/ml
19) T n-Tetratriacontane (C34)	19.579	162393	1.209 ug/ml
20) T n-Hexatriacontane (C36)	20.319	147406	1.107 ug/ml
21) T n-Octatriacontane (C38)	21.041	13065	0.095 ug/ml
22) T n-Tetracontane (C40)	21.903	32125	0.228 ug/ml

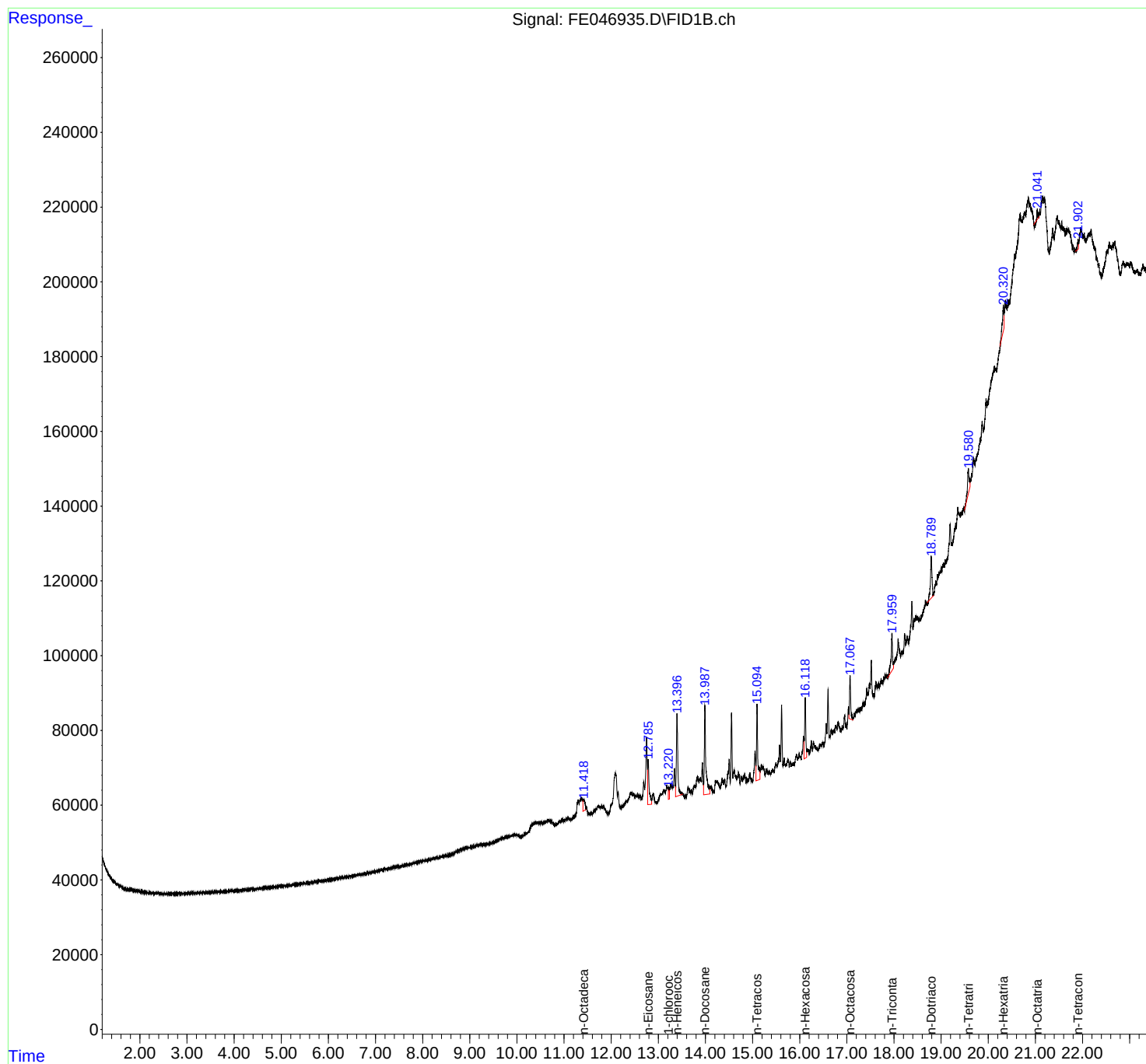
(f)=RT Delta > 1/2 Window

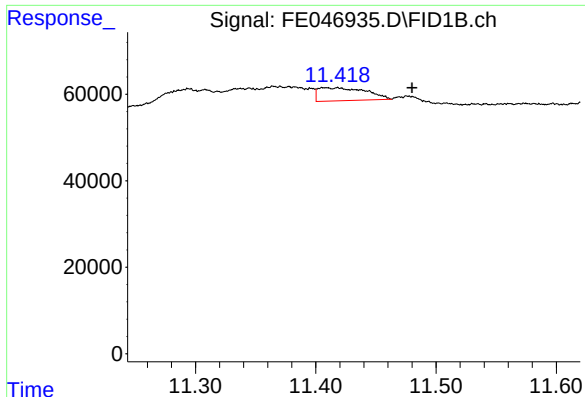
(m)=manual int.

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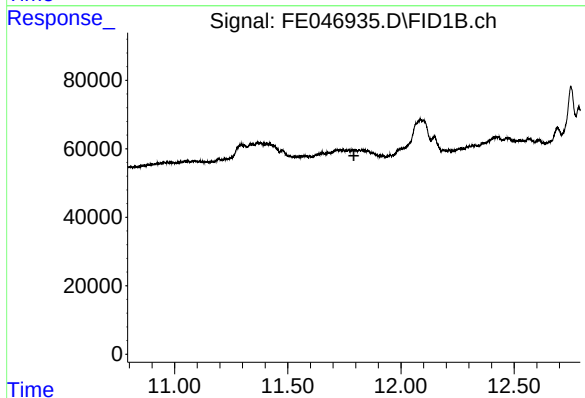
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





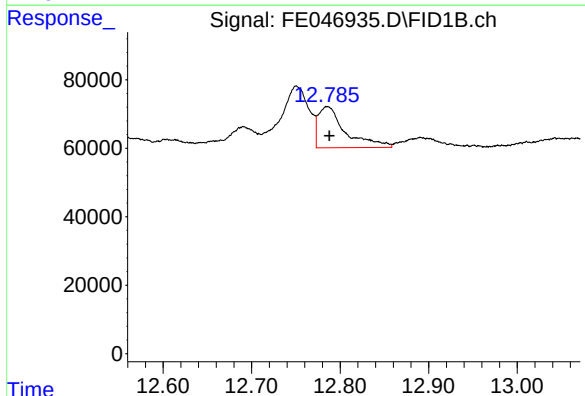
#8 n-Octadecane (C18)

R.T.: 11.418 min
Delta R.T.: -0.062 min
Response: 82258
Conc: 0.52 ug/ml



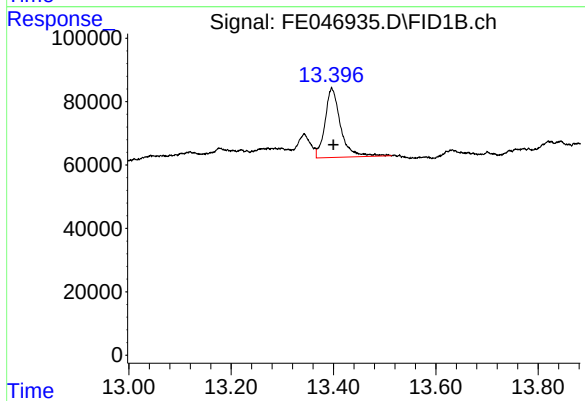
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.792 min
Response: 0
Conc: N.D.



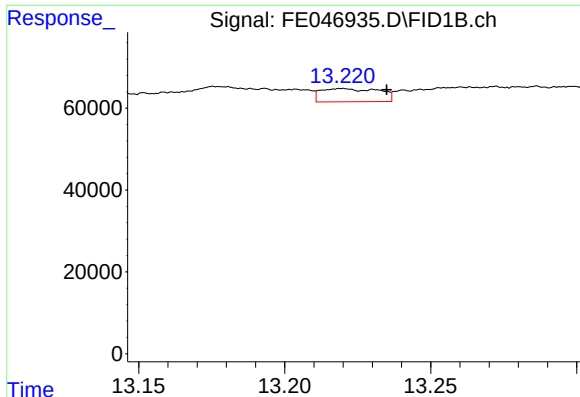
#10 n-Eicosane (C20)

R.T.: 12.785 min
Delta R.T.: -0.002 min
Response: 255306
Conc: 1.69 ug/ml



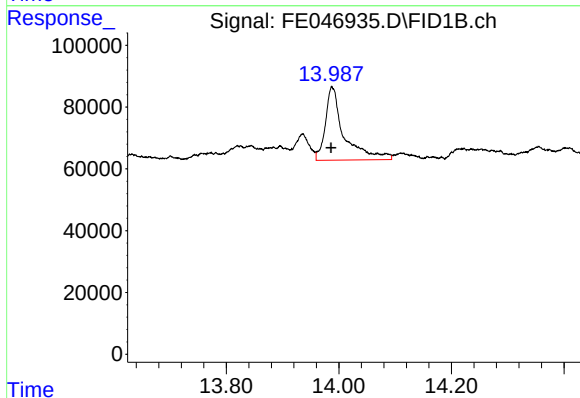
#11 n-Heneicosane (C21)

R.T.: 13.397 min
Delta R.T.: -0.003 min
Response: 461724
Conc: 3.12 ug/ml



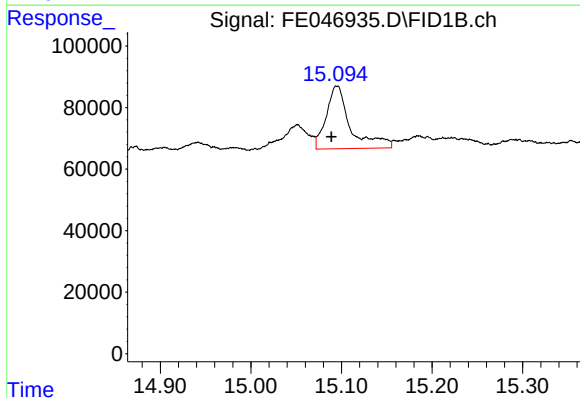
#12 1-chlorooctadecane (SURR)

R.T.: 13.220 min
Delta R.T.: -0.015 min
Response: 44534
Conc: 0.36 ug/ml



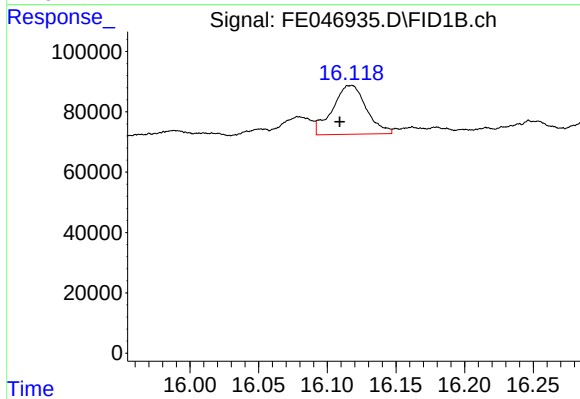
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: 0.002 min
Response: 546611
Conc: 3.76 ug/ml



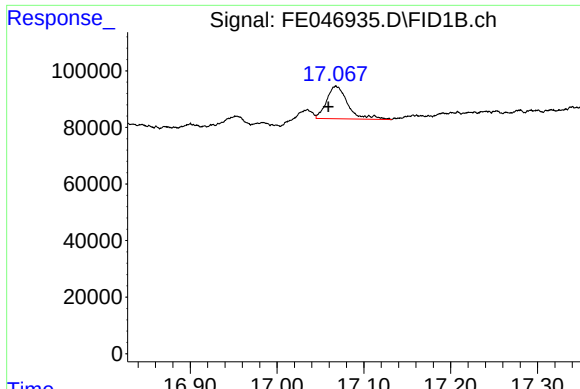
#14 n-Tetracosane (C24)

R.T.: 15.095 min
Delta R.T.: 0.006 min
Response: 377797
Conc: 2.65 ug/ml



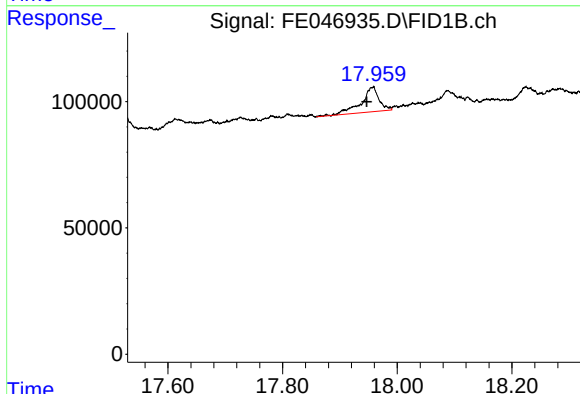
#15 n-Hexacosane (C26)

R.T.: 16.117 min
Delta R.T.: 0.008 min
Response: 278059
Conc: 1.99 ug/ml



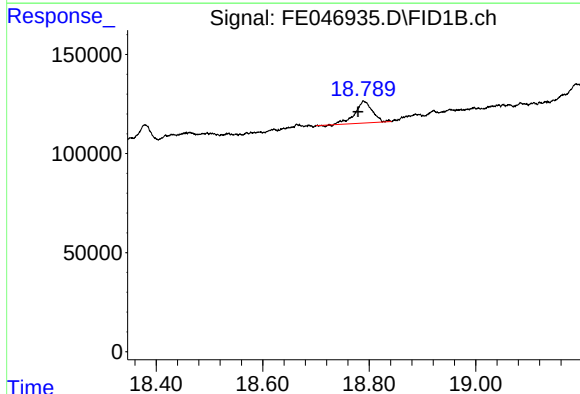
#16 n-Octacosane (C28)

R.T.: 17.068 min
Delta R.T.: 0.009 min
Response: 194373
Conc: 1.43 ug/ml



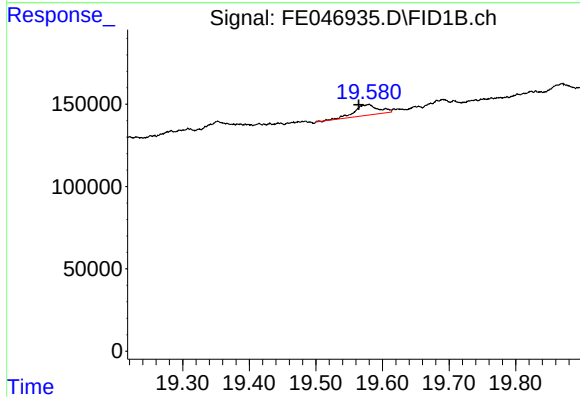
#17 n-Tricontane (C30)

R.T.: 17.957 min
Delta R.T.: 0.010 min
Response: 215046
Conc: 1.54 ug/ml



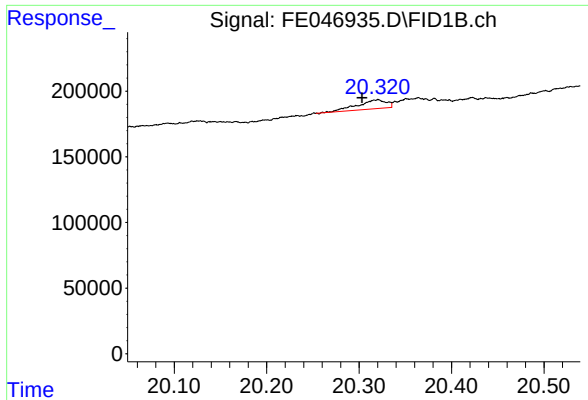
#18 n-Dotriacontane (C32)

R.T.: 18.790 min
Delta R.T.: 0.011 min
Response: 248818
Conc: 1.81 ug/ml



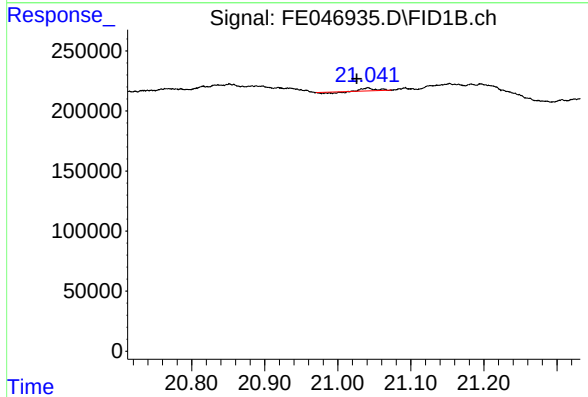
#19 n-Tetratriacontane (C34)

R.T.: 19.579 min
Delta R.T.: 0.014 min
Response: 162393
Conc: 1.21 ug/ml



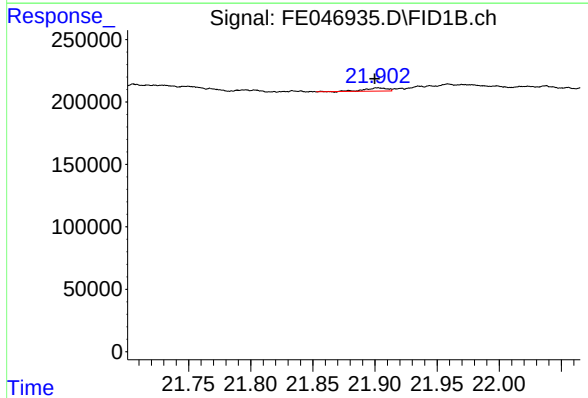
#20 n-Hexatriacontane (C36)

R.T.: 20.319 min
Delta R.T.: 0.016 min
Response: 147406
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.041 min
Delta R.T.: 0.016 min
Response: 13065
Conc: 0.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.003 min
Response: 32125
Conc: 0.23 ug/ml