

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039746.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 09:30
 Operator : YP\AJ
 Sample : 01089-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:04:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.921	1031120	6.714 ug/ml
Spiked Amount 50.000		Recovery =	13.43%
12) S 1-chlorooctadecane (S...	13.356	19919318	170.692 ug/ml
Spiked Amount 50.000		Recovery =	341.38%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	56258	0.406 ug/ml
11) T n-Heneicosane (C21)	13.541	373521	2.677 ug/ml
13) T n-Docosane (C22)	14.116	63349	0.456 ug/ml
14) T n-Tetracosane (C24)	15.210	141727	1.029 ug/ml
15) T n-Hexacosane (C26)	16.236	31170	0.234 ug/ml
16) T n-Octacosane (C28)	17.189	76625	0.589 ug/ml
17) T n-Tricontane (C30)	18.077	143984	1.129 ug/ml
18) T n-Dotriacontane (C32)	18.907	148074	1.171 ug/ml
19) T n-Tetratriacontane (C34)	19.691	82352	0.666 ug/ml
20) T n-Hexatriacontane (C36)	20.430	190780	1.618 ug/ml
21) T n-Octatriacontane (C38)	21.173	148955	1.246 ug/ml

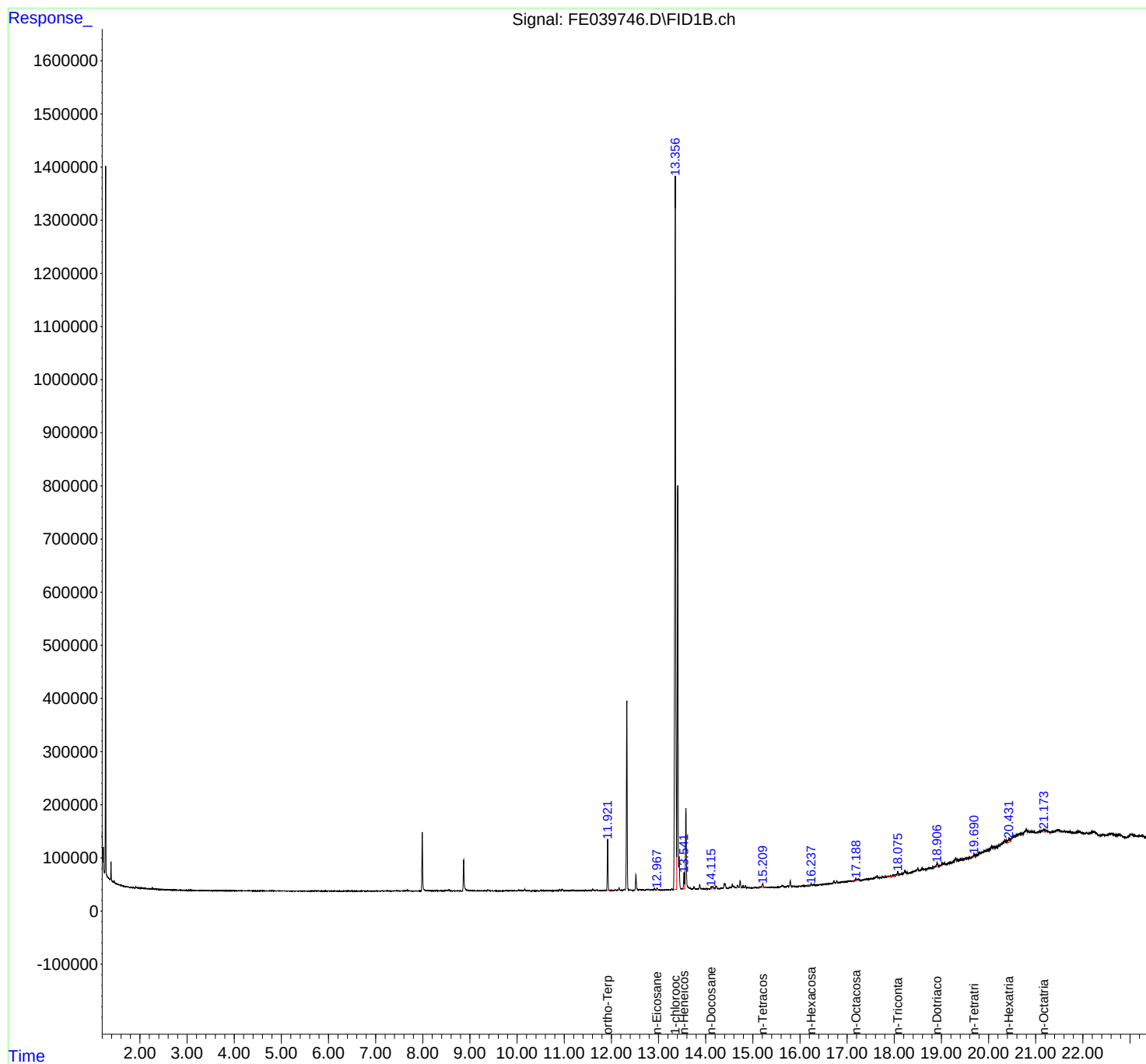
(f)=RT Delta > 1/2 Window

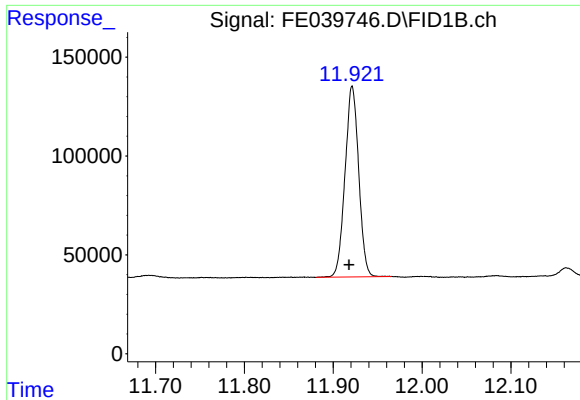
(m)=manual int.

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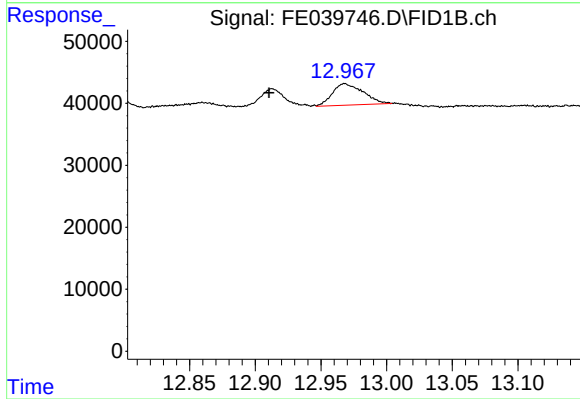
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





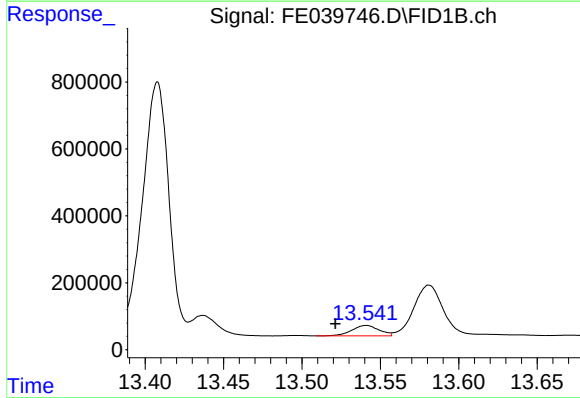
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.004 min
Response: 1031120
Conc: 6.71 ug/ml



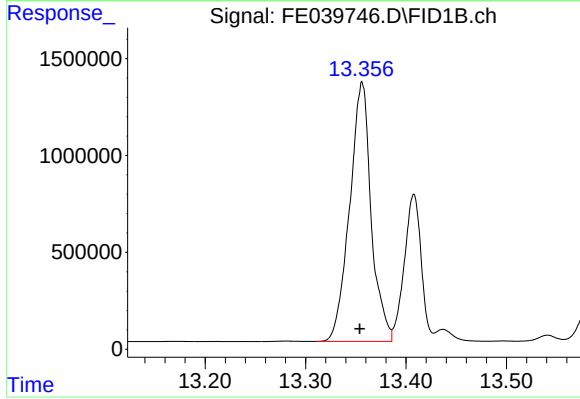
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.058 min
Response: 56258
Conc: 0.41 ug/ml



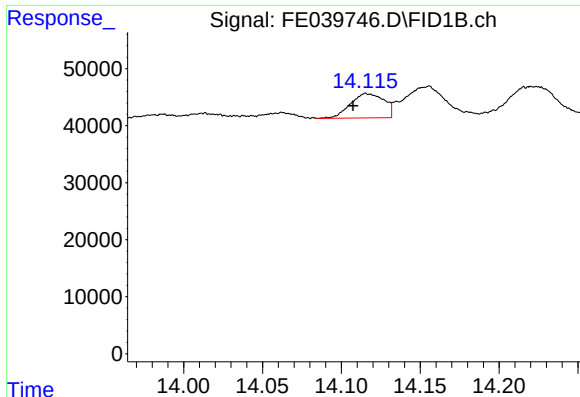
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.020 min
Response: 373521
Conc: 2.68 ug/ml



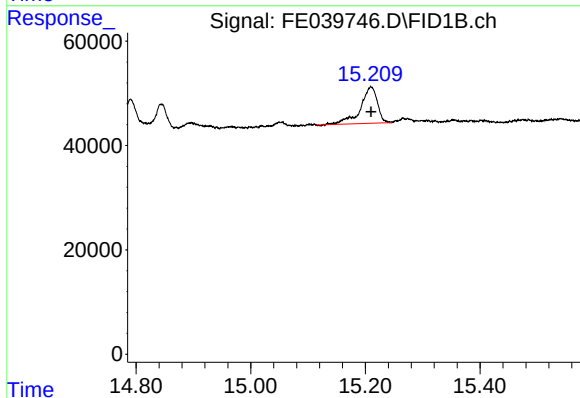
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 19919318
Conc: 170.69 ug/ml



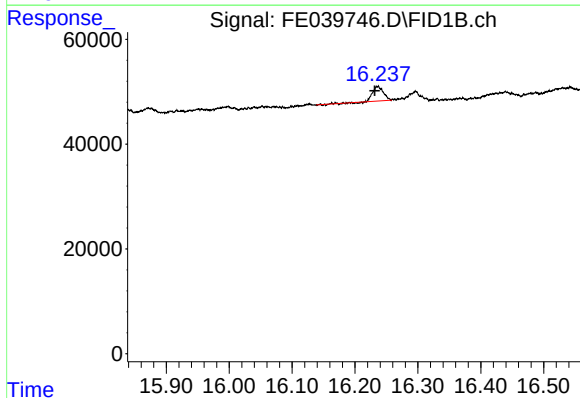
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.008 min
Response: 63349
Conc: 0.46 ug/ml



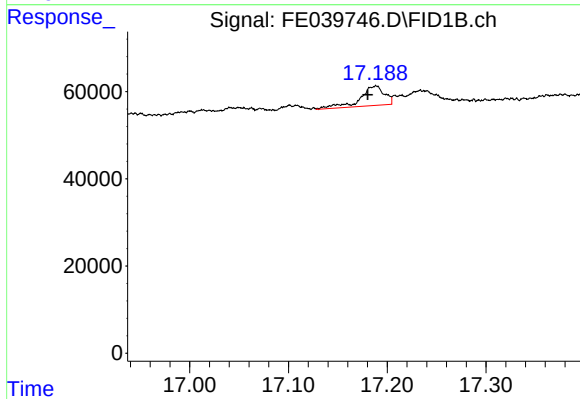
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: 0.000 min
Response: 141727
Conc: 1.03 ug/ml



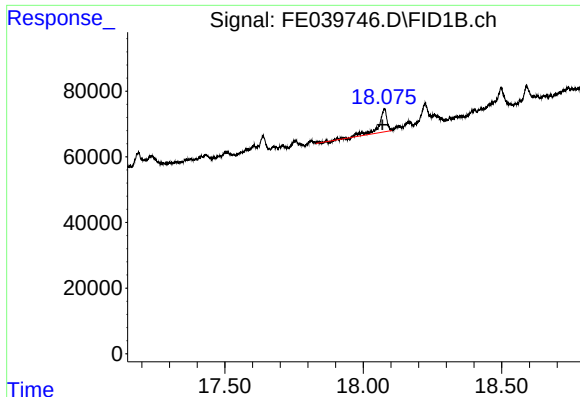
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: 0.005 min
Response: 31170
Conc: 0.23 ug/ml



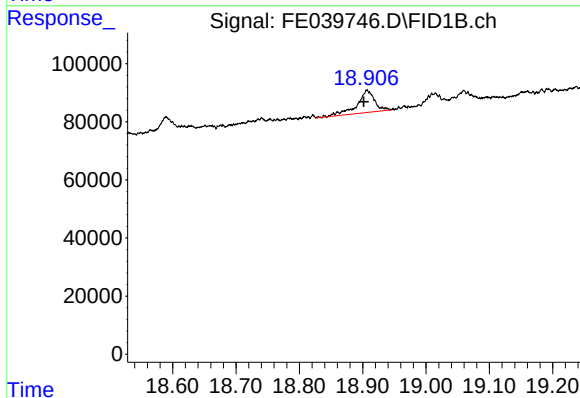
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: 0.009 min
Response: 76625
Conc: 0.59 ug/ml



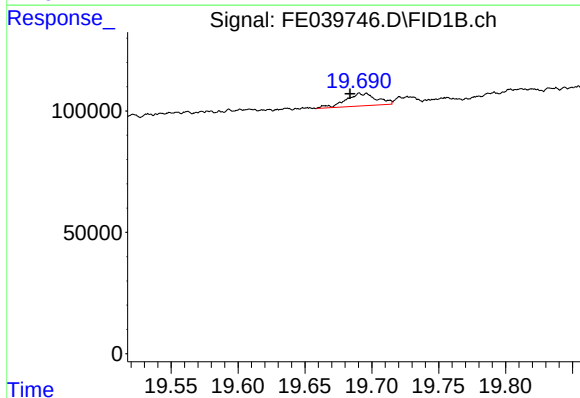
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: 0.008 min
Response: 143984
Conc: 1.13 ug/ml



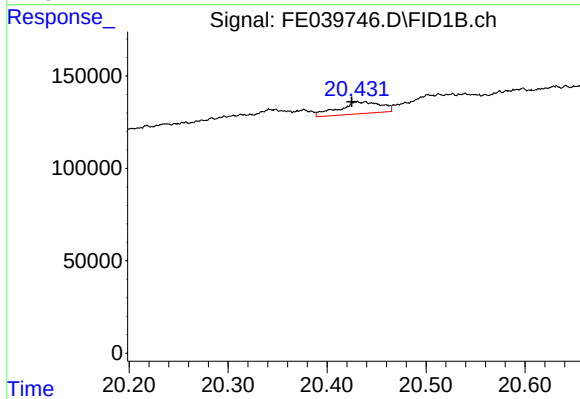
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.005 min
Response: 148074
Conc: 1.17 ug/ml



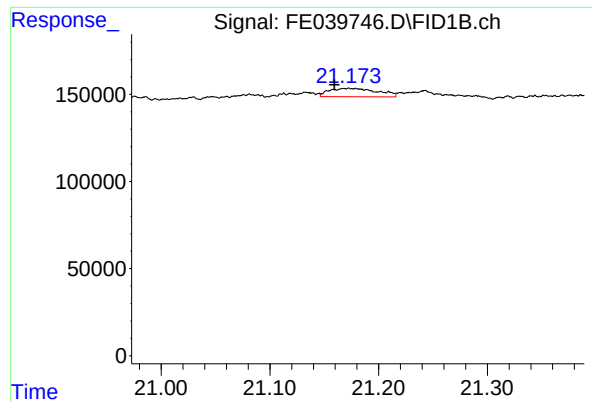
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.007 min
Response: 82352
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 190780
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.013 min
Response: 148955
Conc: 1.25 ug/ml