

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065775.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 02:26
 Operator : YP/AJ
 Sample : P1483-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:49:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.504	6276892	36.593 ug/ml
Spiked Amount 50.000		Recovery =	73.19%
12) S 1-chlorooctadecane (S...	12.935	4938146	39.239 ug/ml
Spiked Amount 50.000		Recovery =	78.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.126	703702	4.740 ug/ml
13) T n-Docosane (C22)	13.682	19370	0.131 ug/ml
14) T n-Tetracosane (C24)	14.781	23685	0.159 ug/ml
15) T n-Hexacosane (C26)	15.797	46227	0.312 ug/ml
16) T n-Octacosane (C28)	16.744	86776	0.591 ug/ml
17) T n-Tricontane (C30)	17.623	55320	0.369 ug/ml
18) T n-Dotriacontane (C32)	18.449	109557	0.741 ug/ml
19) T n-Tetratriacontane (C34)	19.237	103043	0.711 ug/ml
20) T n-Hexatriacontane (C36)	19.969	401975	2.832 ug/ml
21) T n-Octatriacontane (C38)	20.688	434935	3.073 ug/ml

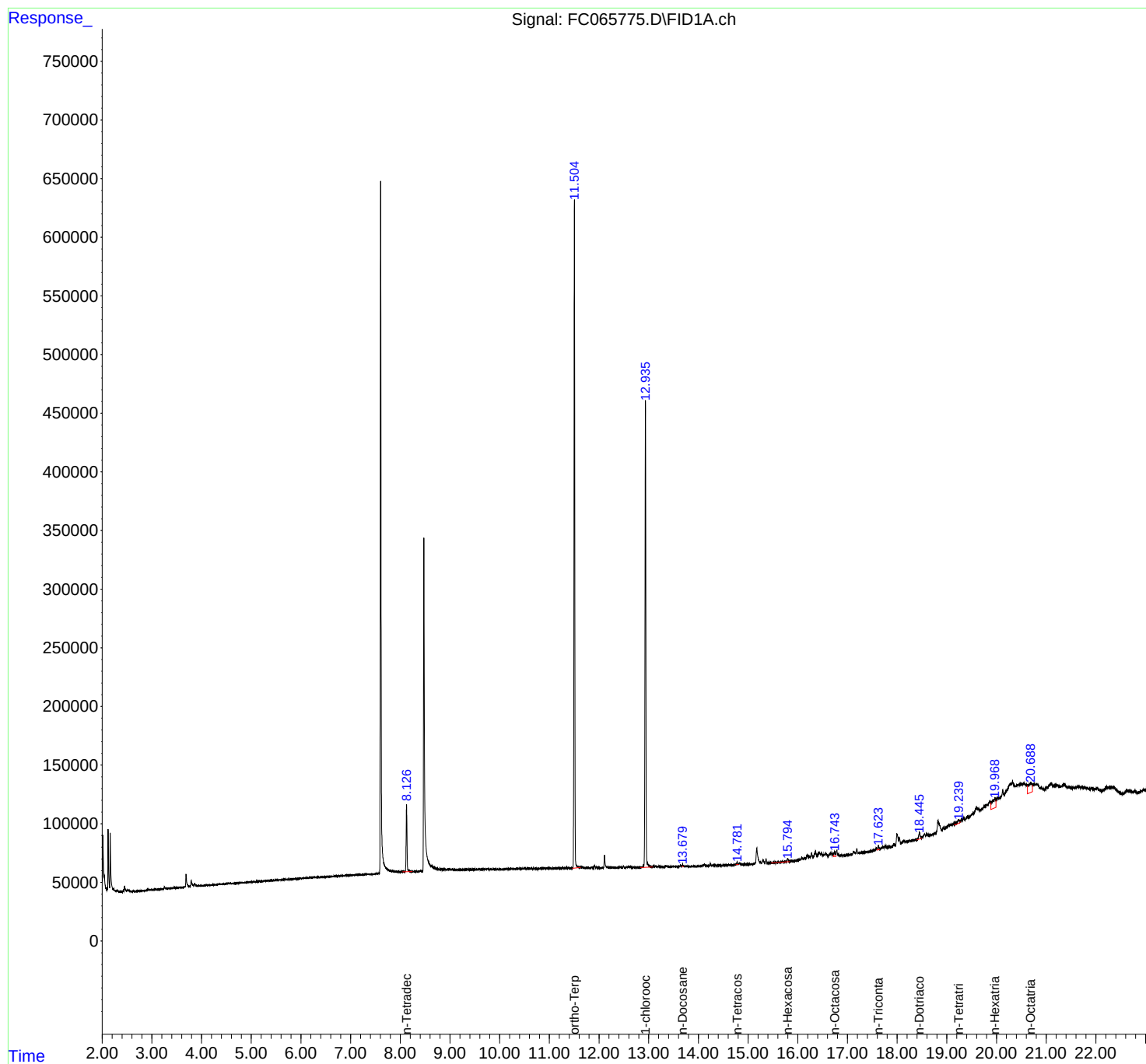
(f)=RT Delta > 1/2 Window

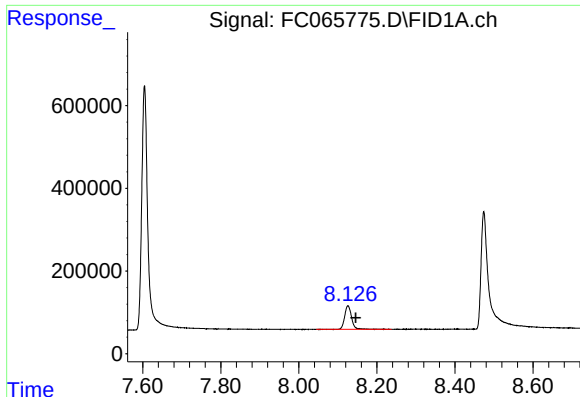
(m)=manual int.

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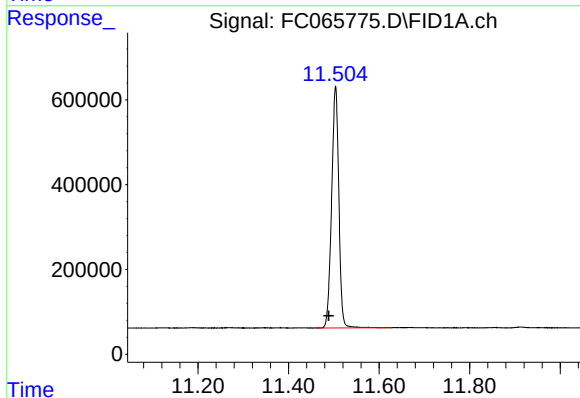
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





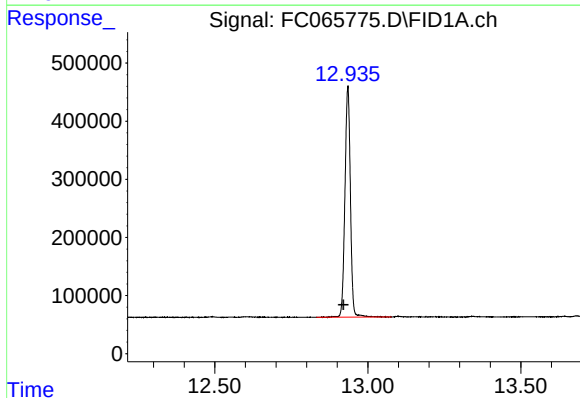
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: -0.020 min
Response: 703702
Conc: 4.74 ug/ml



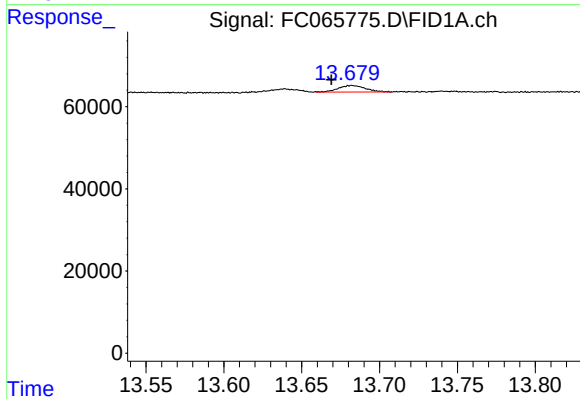
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.015 min
Response: 6276892
Conc: 36.59 ug/ml



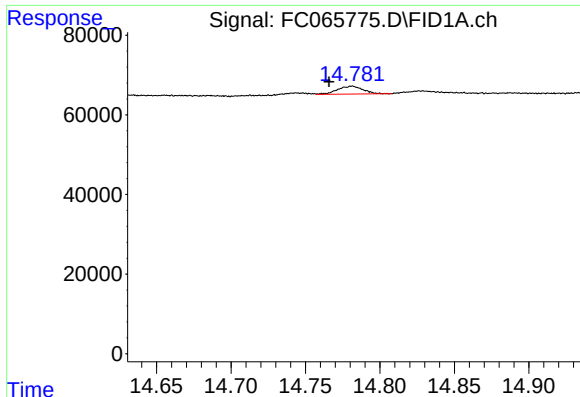
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.014 min
Response: 4938146
Conc: 39.24 ug/ml



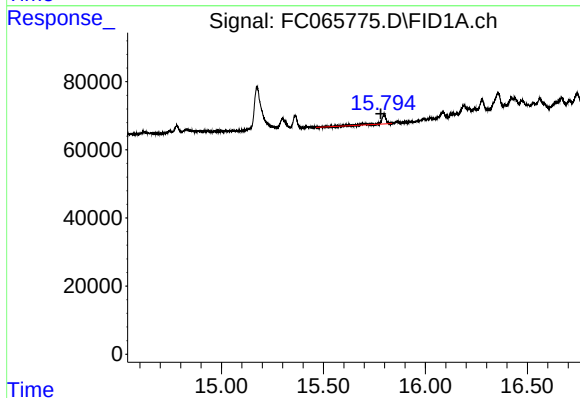
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 19370
Conc: 0.13 ug/ml



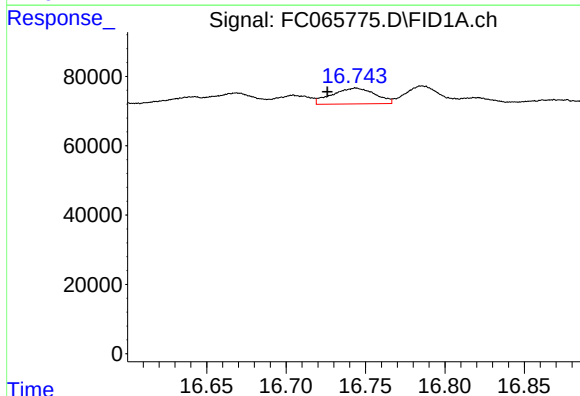
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.015 min
Response: 23685
Conc: 0.16 ug/ml



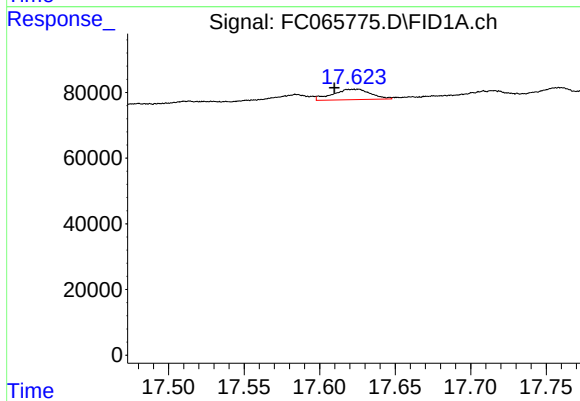
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.016 min
Response: 46227
Conc: 0.31 ug/ml



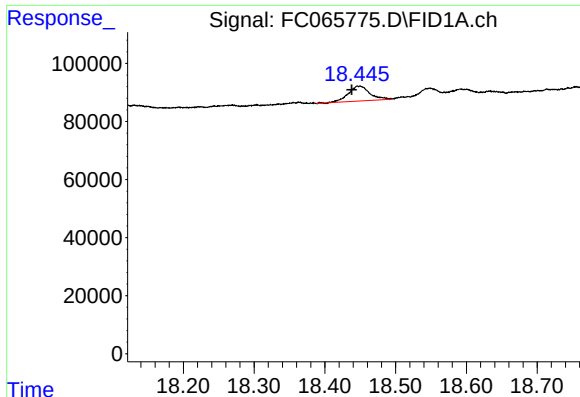
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.018 min
Response: 86776
Conc: 0.59 ug/ml



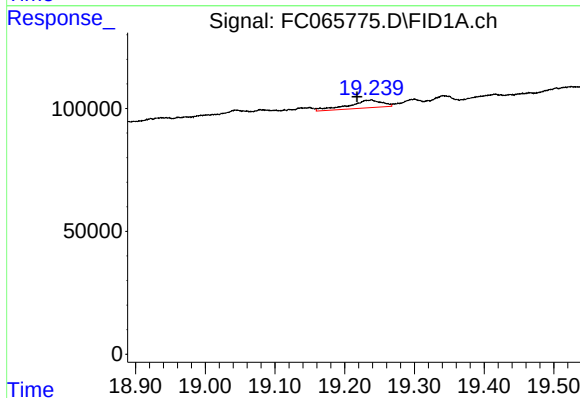
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: 0.013 min
Response: 55320
Conc: 0.37 ug/ml



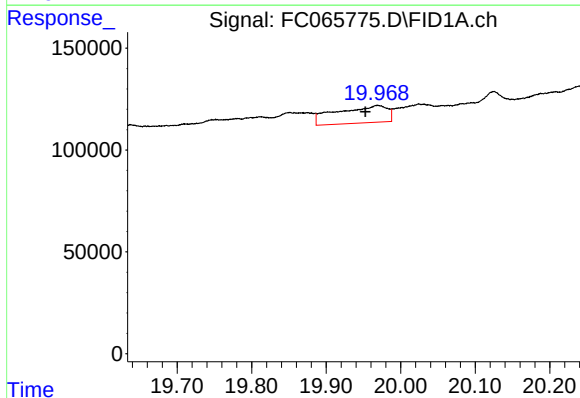
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.011 min
Response: 109557
Conc: 0.74 ug/ml



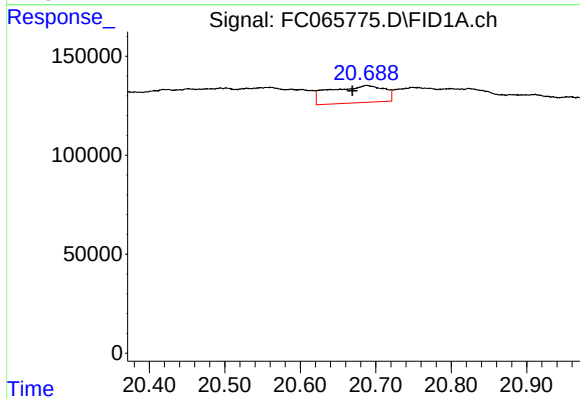
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.019 min
Response: 103043
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.016 min
Response: 401975
Conc: 2.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: 0.019 min
Response: 434935
Conc: 3.07 ug/ml