

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065776.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 03:04
 Operator : YP/AJ
 Sample : P1483-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:50:13 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	6776800	39.507 ug/ml
Spiked Amount 50.000		Recovery =	79.01%
12) S 1-chlorooctadecane (S...	12.935	5481612	43.557 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.126	155032	1.044 ug/ml
13) T n-Docosane (C22)	13.681	18650	0.126 ug/ml
14) T n-Tetracosane (C24)	14.779	40377	0.272 ug/ml
15) T n-Hexacosane (C26)	15.796	35760	0.241 ug/ml
16) T n-Octacosane (C28)	16.743	65858	0.449 ug/ml
17) T n-Tricontane (C30)	17.623	43702	0.291 ug/ml
18) T n-Dotriacontane (C32)	18.447	76066	0.514 ug/ml
19) T n-Tetratriacontane (C34)	19.234	119752	0.826 ug/ml
20) T n-Hexatriacontane (C36)	19.968	510431	3.596 ug/ml
21) T n-Octatriacontane (C38)	20.687	355912	2.514 ug/ml

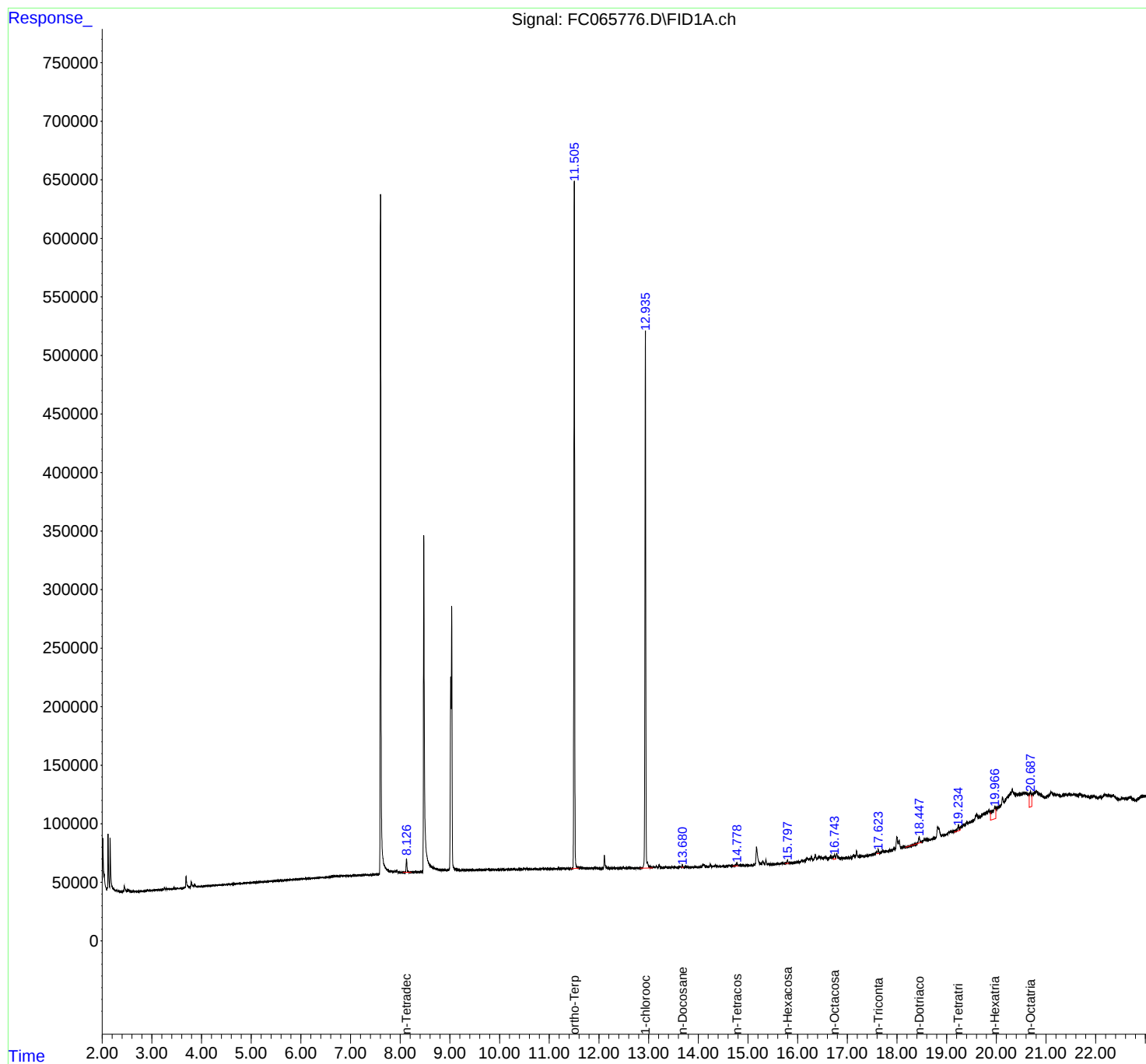
(f)=RT Delta > 1/2 Window

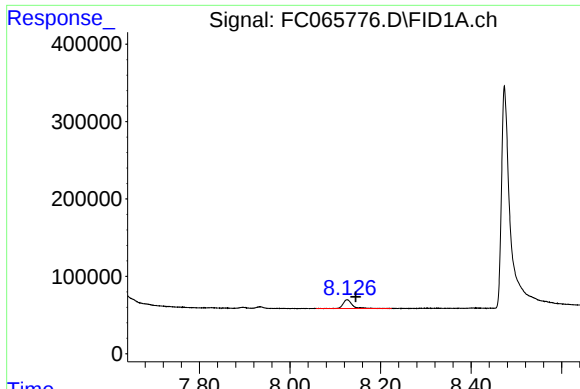
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
Data File : FC065776.D
Signal(s) : FID1A.ch
Acq On : 16 Feb 2024 03:04
Operator : YP/AJ
Sample : P1483-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 03:50:13 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

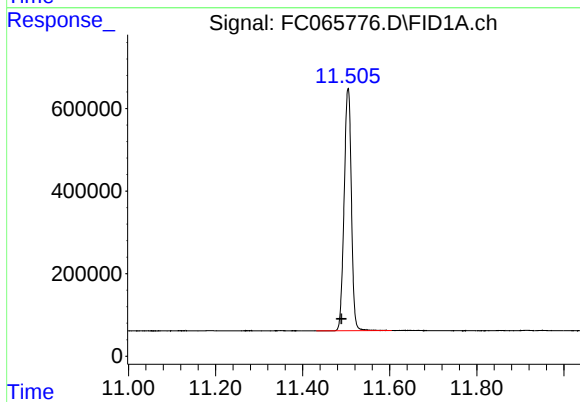
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





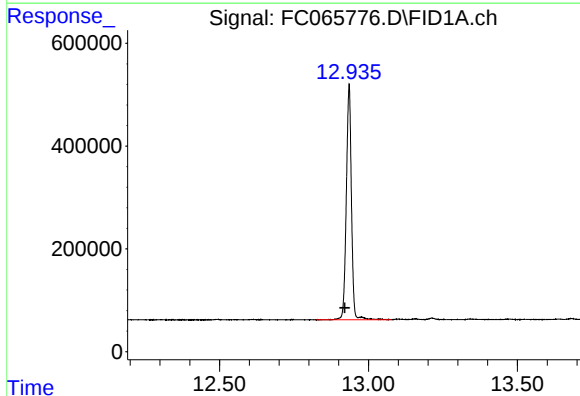
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: -0.019 min
Response: 155032
Conc: 1.04 ug/ml



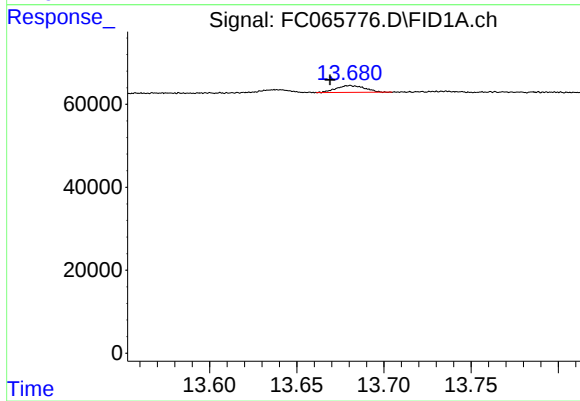
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.016 min
Response: 6776800
Conc: 39.51 ug/ml



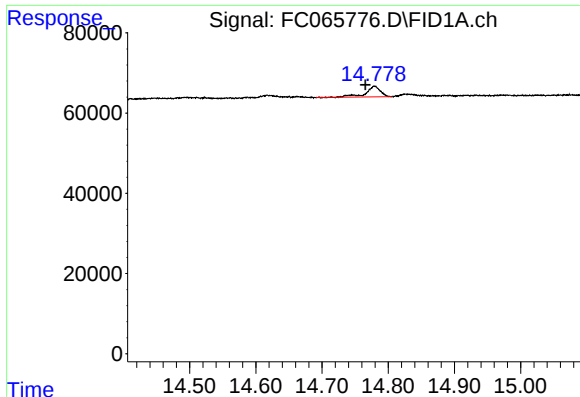
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.015 min
Response: 5481612
Conc: 43.56 ug/ml



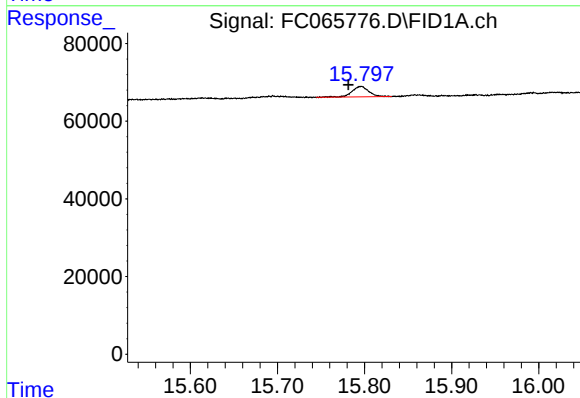
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 18650
Conc: 0.13 ug/ml



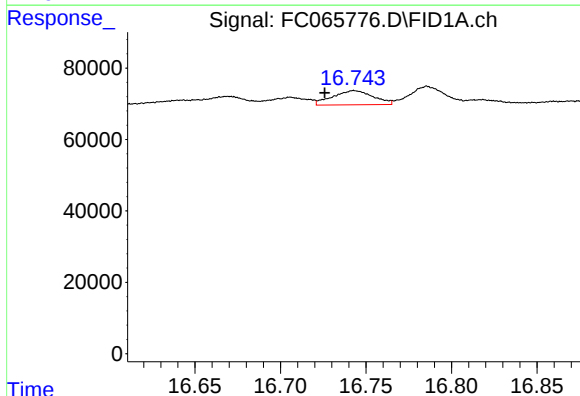
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: 0.014 min
Response: 40377
Conc: 0.27 ug/ml



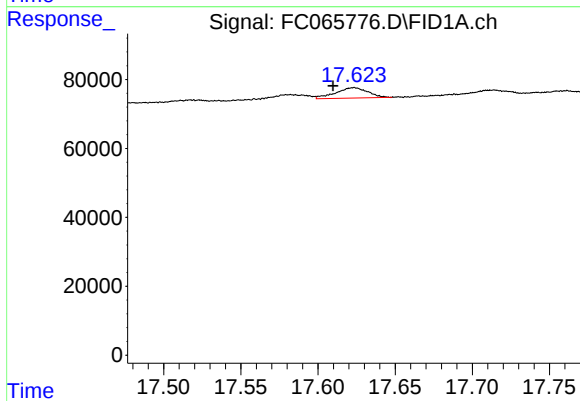
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.014 min
Response: 35760
Conc: 0.24 ug/ml



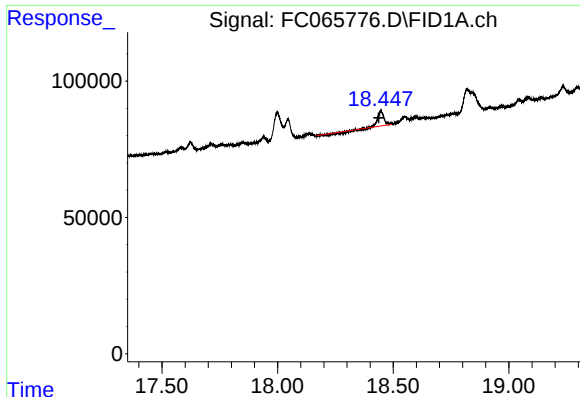
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: 0.017 min
Response: 65858
Conc: 0.45 ug/ml



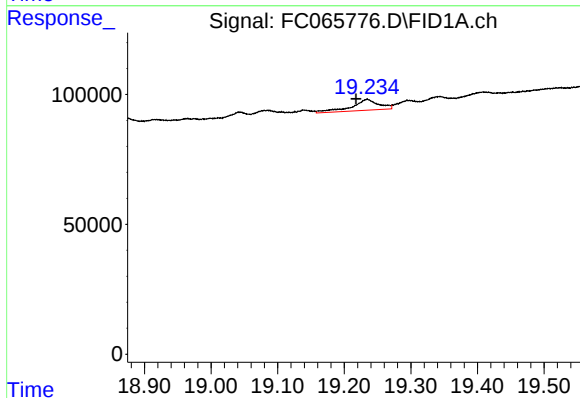
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: 0.013 min
Response: 43702
Conc: 0.29 ug/ml



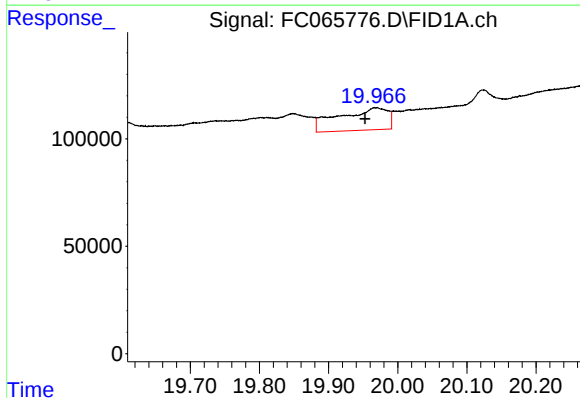
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 76066
Conc: 0.51 ug/ml



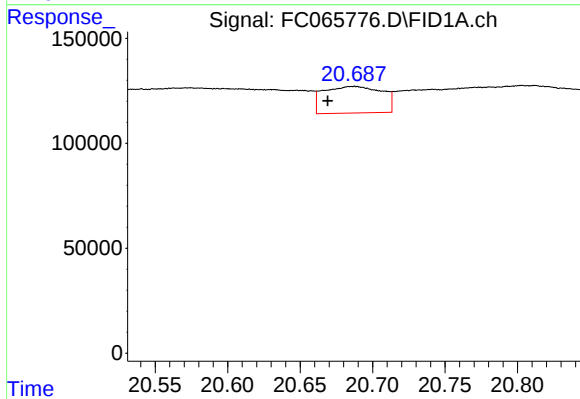
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.017 min
Response: 119752
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.016 min
Response: 510431
Conc: 3.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.018 min
Response: 355912
Conc: 2.51 ug/ml