

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066113.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 15:11
 Operator : YP/AJ
 Sample : P1869-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:17:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.471	5499723	28.142 ug/ml
Spiked Amount 50.000		Recovery =	56.28%
12) S 1-chlorooctadecane (S...	12.898	4303852	29.521 ug/ml
Spiked Amount 50.000		Recovery =	59.04%
Target Compounds			
14) T n-Tetracosane (C24)	14.792	23508	0.138 ug/ml
15) T n-Hexacosane (C26)	15.753	59904	0.356 ug/ml
16) T n-Octacosane (C28)	16.739	57615	0.347 ug/ml
17) T n-Tricontane (C30)	17.574	88390	0.518 ug/ml
18) T n-Dotriacontane (C32)	18.456	39432	0.234 ug/ml
19) T n-Tetratriacontane (C34)	19.244	58849	0.359 ug/ml
20) T n-Hexatriacontane (C36)	19.911	25749	0.162 ug/ml
21) T n-Octatriacontane (C38)	20.623	34998	0.223 ug/ml

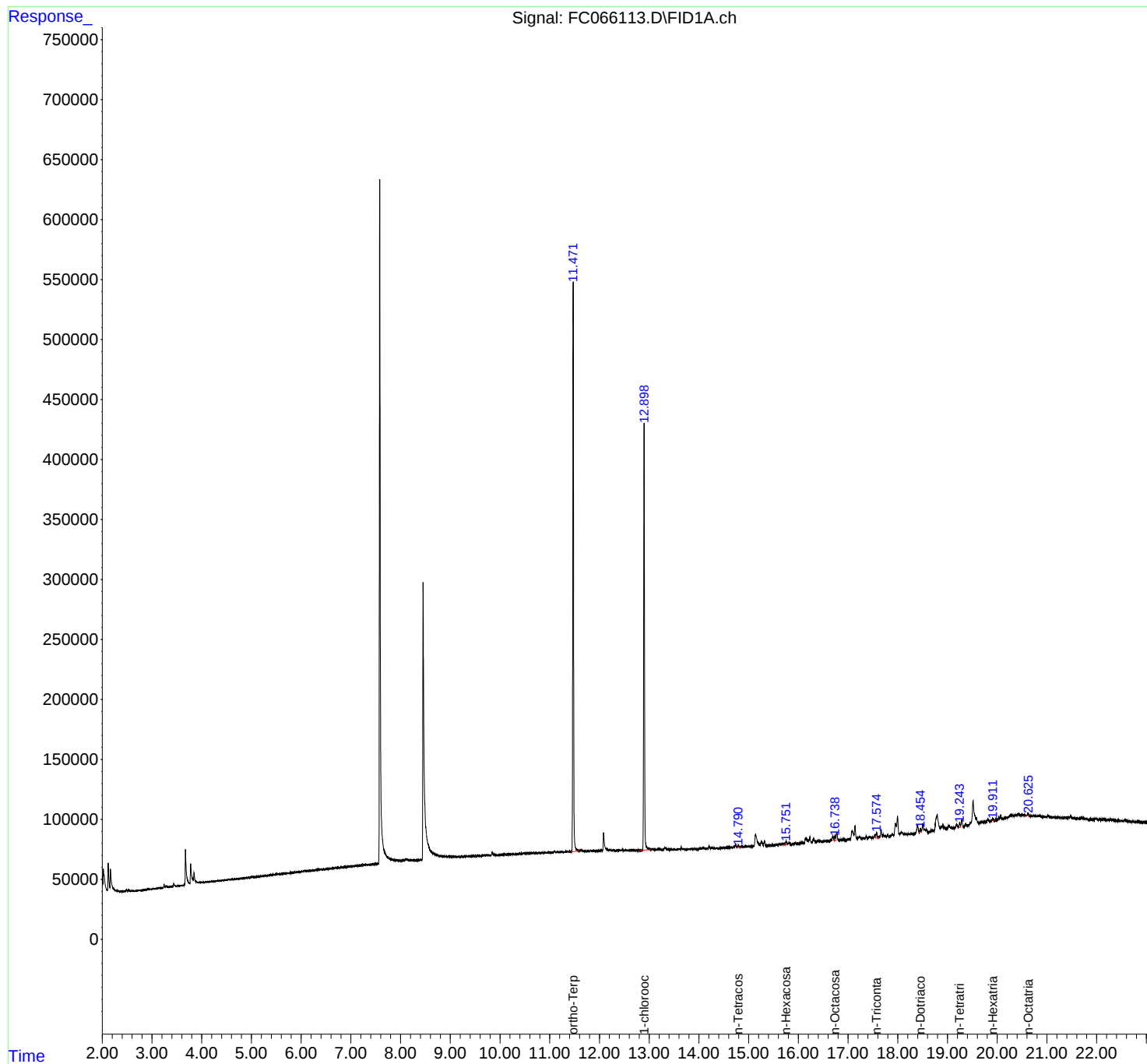
(f)=RT Delta > 1/2 Window

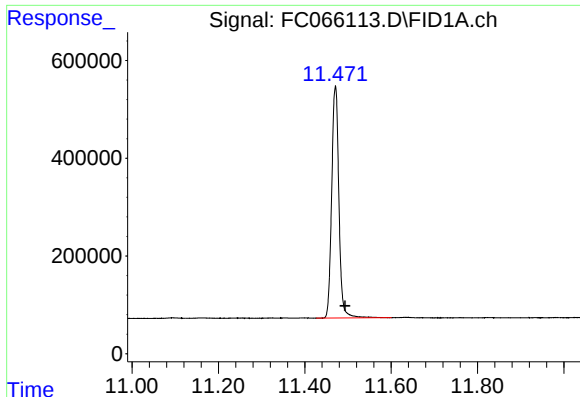
(m)=manual int.

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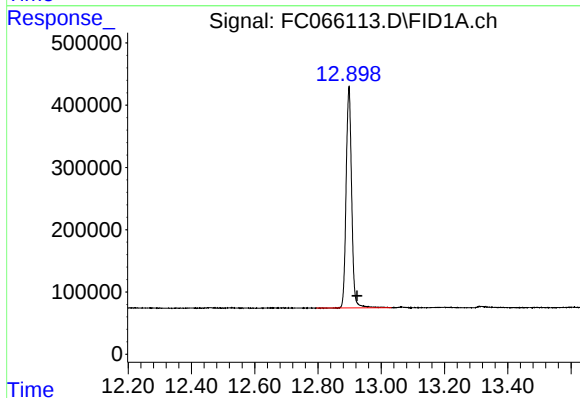
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





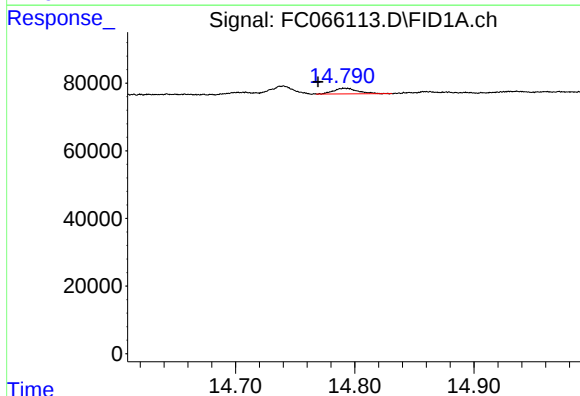
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 5499723
Conc: 28.14 ug/ml



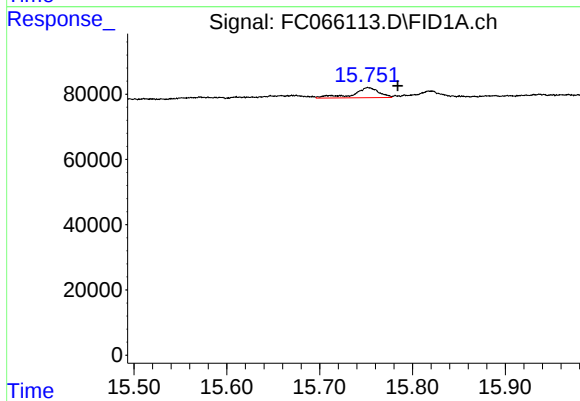
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 4303852
Conc: 29.52 ug/ml



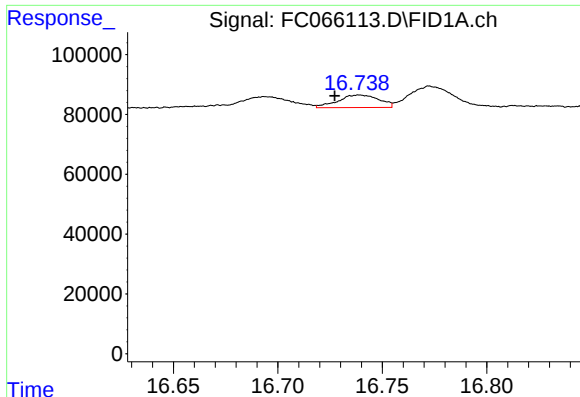
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: 0.023 min
Response: 23508
Conc: 0.14 ug/ml



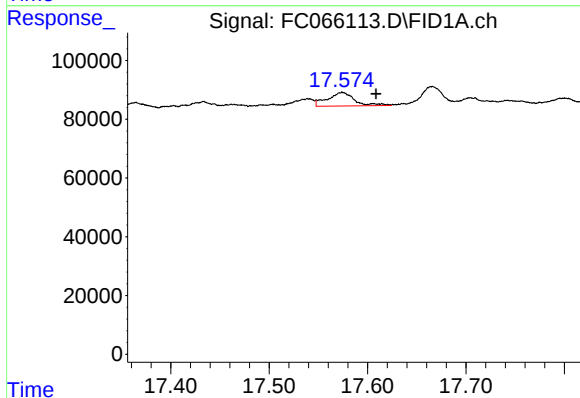
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.031 min
Response: 59904
Conc: 0.36 ug/ml



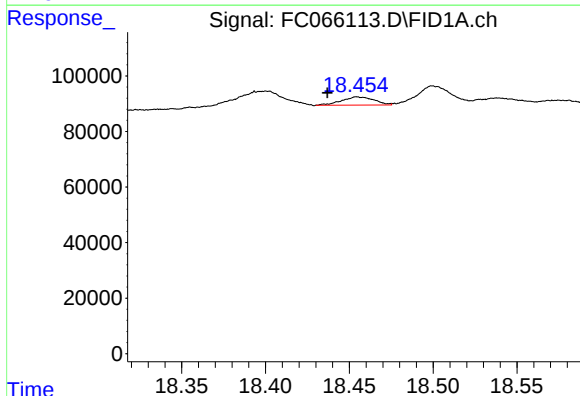
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.012 min
Response: 57615
Conc: 0.35 ug/ml



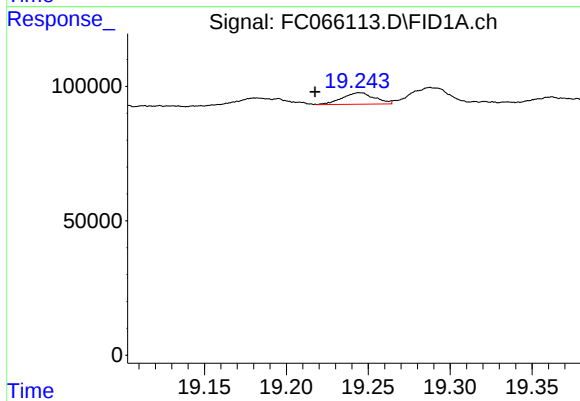
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: -0.034 min
Response: 88390
Conc: 0.52 ug/ml



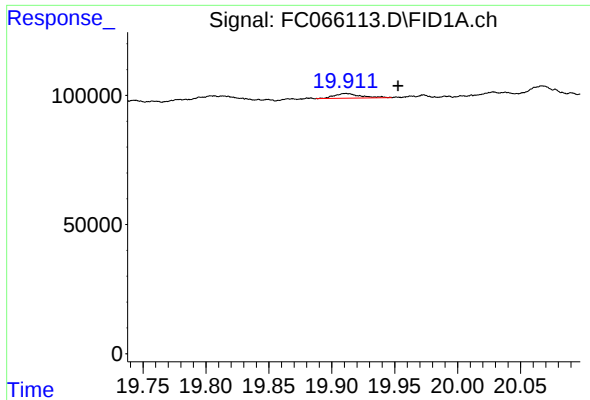
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: 0.019 min
Response: 39432
Conc: 0.23 ug/ml



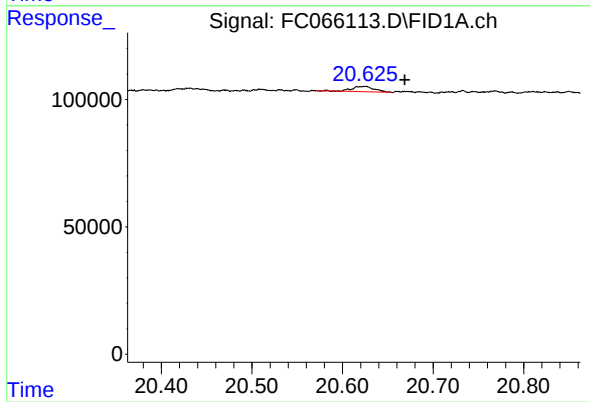
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: 0.027 min
Response: 58849
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.041 min
Response: 25749
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: -0.045 min
Response: 34998
Conc: 0.22 ug/ml