

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031224AL\
 Data File : FC065991.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2024 14:59
 Operator : YP/AJ
 Sample : P1725-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:24:34 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)	11.484	6475017	33.132 ug/ml
Spiked Amount 50.000		Recovery =	66.26%
12) S 1-chlorooctadecane (S...	12.910	5349489	36.693 ug/ml
Spiked Amount 50.000		Recovery =	73.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.147	19226	0.111 ug/ml
14) T n-Tetracosane (C24)	14.751	38187	0.224 ug/ml
15) T n-Hexacosane (C26)	15.764	47772	0.284 ug/ml
16) T n-Octacosane (C28)	16.707	63631	0.383 ug/ml
17) T n-Tricontane (C30)	17.589	64753	0.379 ug/ml
18) T n-Dotriacontane (C32)	18.415	91471	0.543 ug/ml
19) T n-Tetratriacontane (C34)	19.198	59401	0.362 ug/ml
20) T n-Hexatriacontane (C36)	19.932	29460	0.185 ug/ml

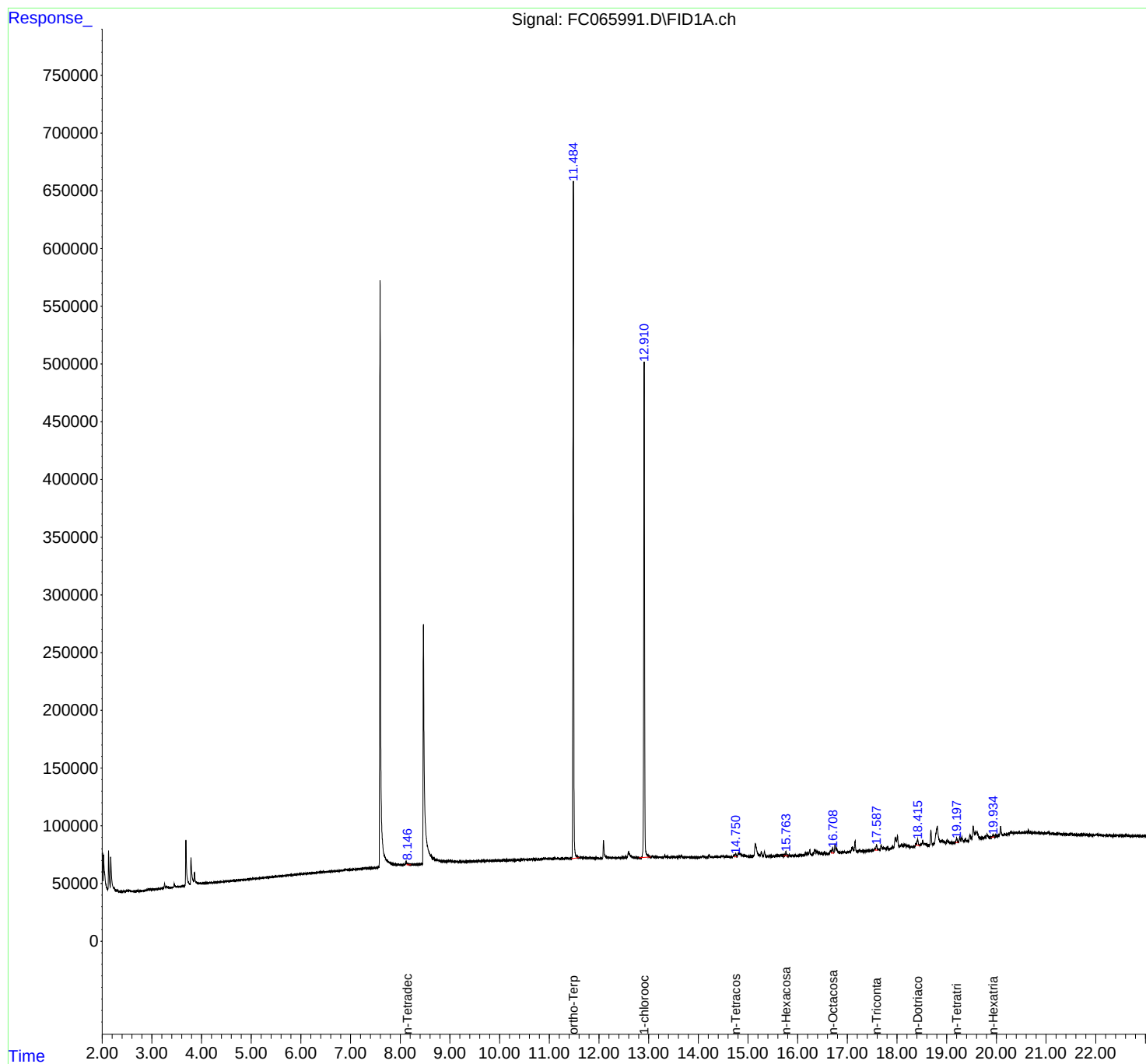
(f)=RT Delta > 1/2 Window

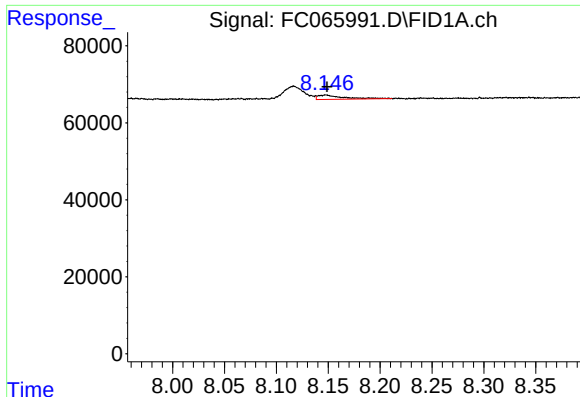
(m)=manual int.

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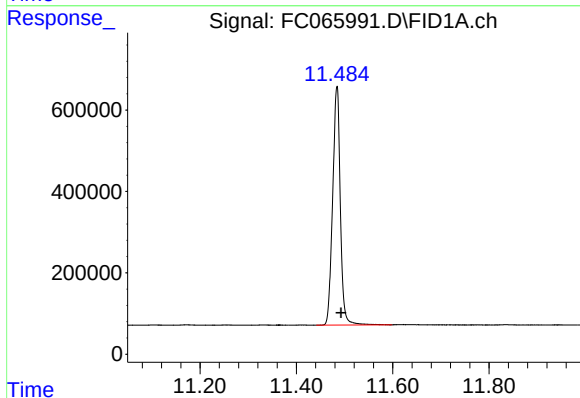
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





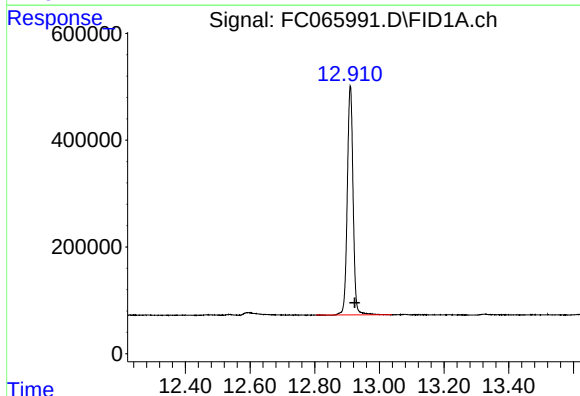
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 19226
Conc: 0.11 ug/ml



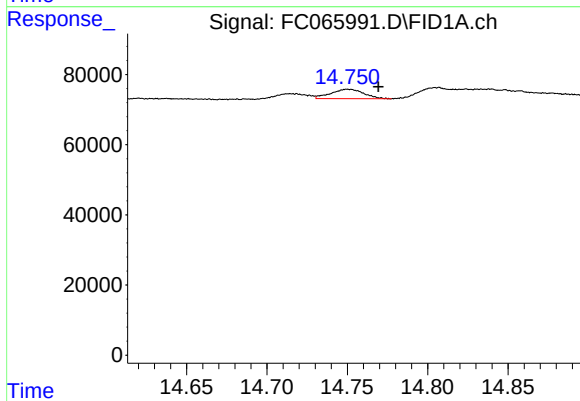
#9 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: -0.009 min
Response: 6475017
Conc: 33.13 ug/ml



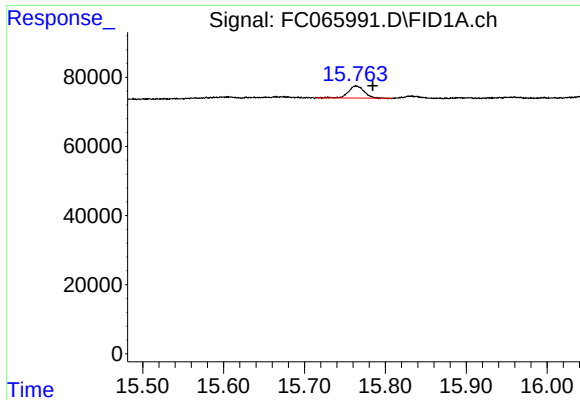
#12 1-chlorooctadecane (SURR)

R.T.: 12.910 min
Delta R.T.: -0.014 min
Response: 5349489
Conc: 36.69 ug/ml



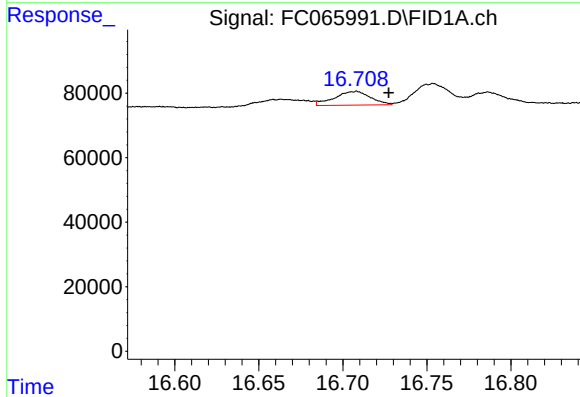
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.019 min
Response: 38187
Conc: 0.22 ug/ml



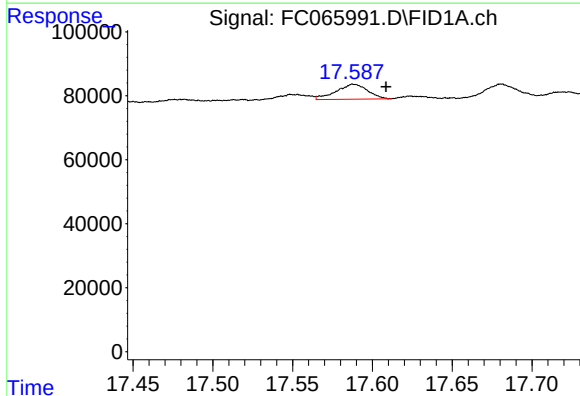
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.020 min
Response: 47772
Conc: 0.28 ug/ml



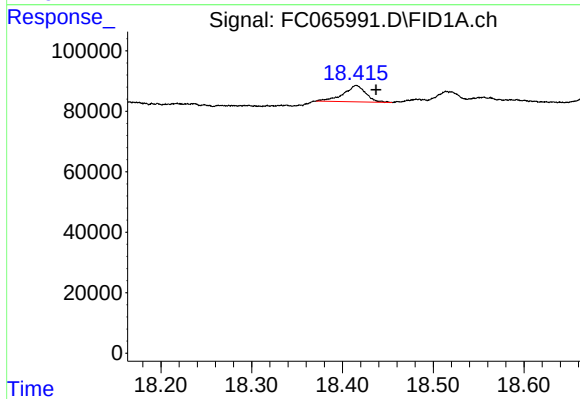
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.020 min
Response: 63631
Conc: 0.38 ug/ml



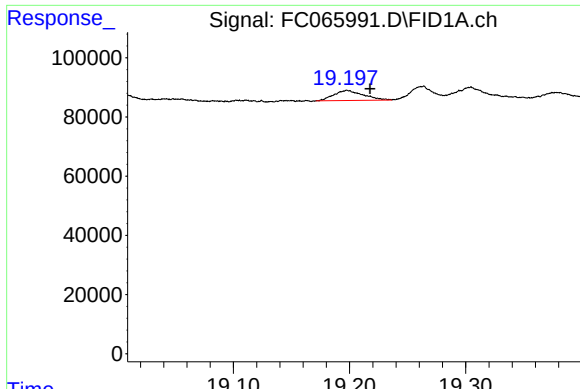
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.020 min
Response: 64753
Conc: 0.38 ug/ml



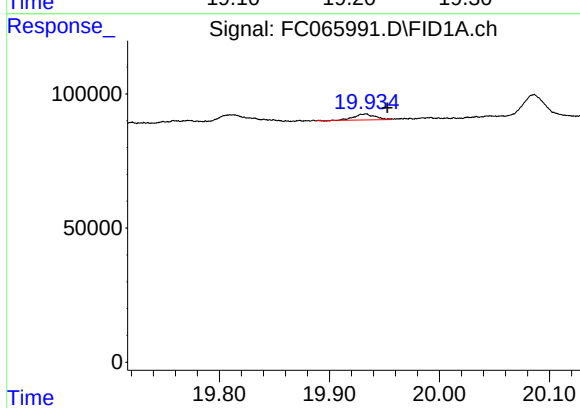
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: -0.022 min
Response: 91471
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.020 min
Response: 59401
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.021 min
Response: 29460
Conc: 0.19 ug/ml