

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066114.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 15:49
 Operator : YP/AJ
 Sample : P1869-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:17:32 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)	11.470	5407474	27.670 ug/ml
Spiked Amount 50.000		Recovery =	55.34%
12) S 1-chlorooctadecane (S...	12.897	4330273	29.702 ug/ml
Spiked Amount 50.000		Recovery =	59.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.134	17480	0.101 ug/ml
14) T n-Tetracosane (C24)	14.791	20903	0.122 ug/ml
15) T n-Hexacosane (C26)	15.816	47936	0.285 ug/ml
16) T n-Octacosane (C28)	16.737	39511	0.238 ug/ml
17) T n-Tricontane (C30)	17.572	142533	0.835 ug/ml
18) T n-Dotriacontane (C32)	18.453	22017	0.131 ug/ml
19) T n-Tetratriacontane (C34)	19.242	36109	0.220 ug/ml
20) T n-Hexatriacontane (C36)	19.979	22153	0.139 ug/ml

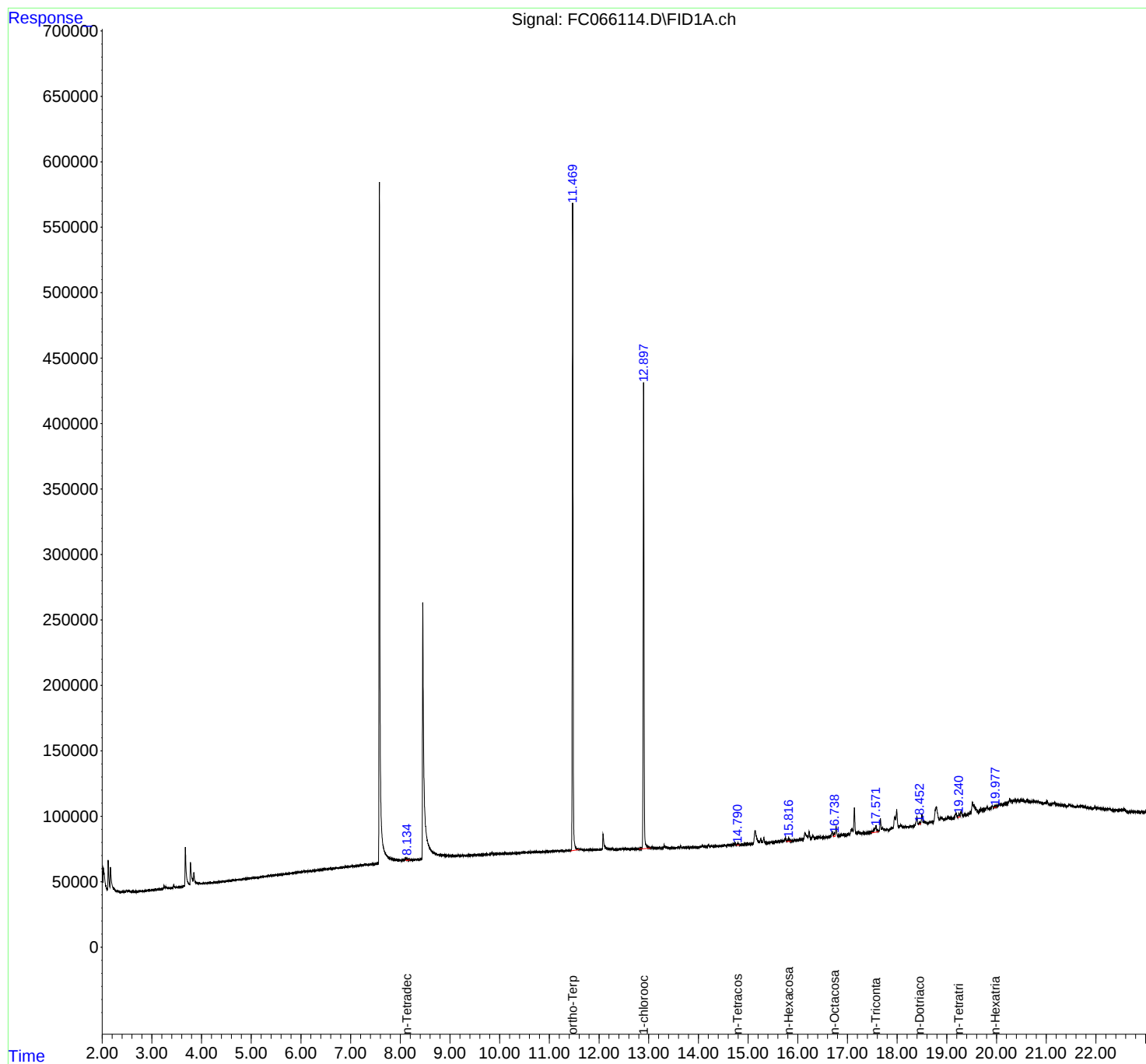
(f)=RT Delta > 1/2 Window

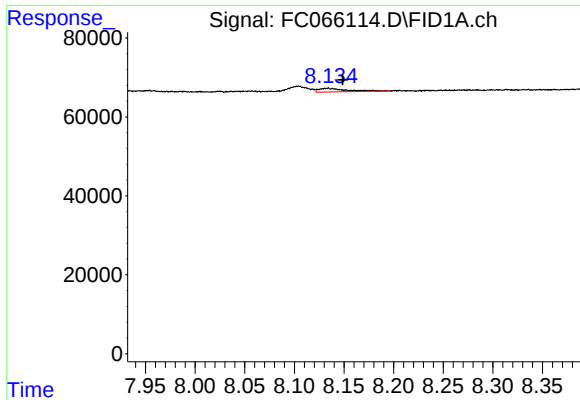
(m)=manual int.

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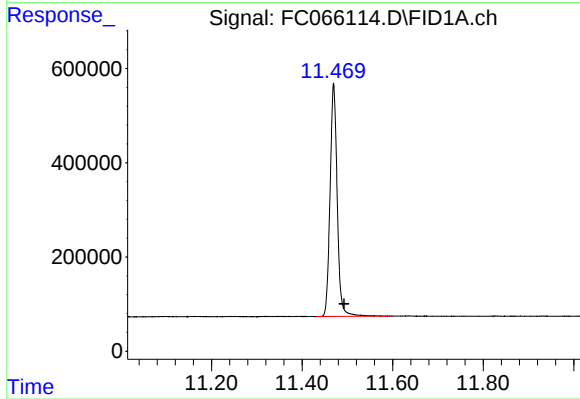
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





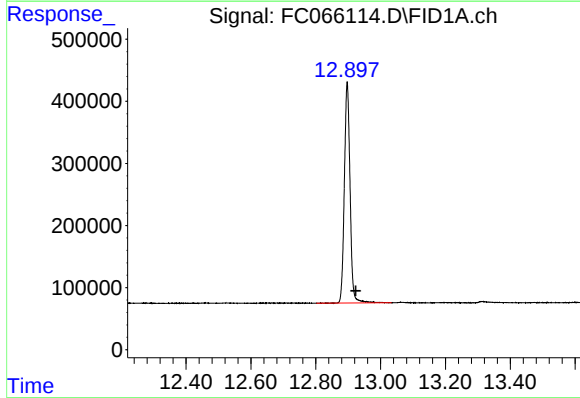
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 17480
Conc: 0.10 ug/ml



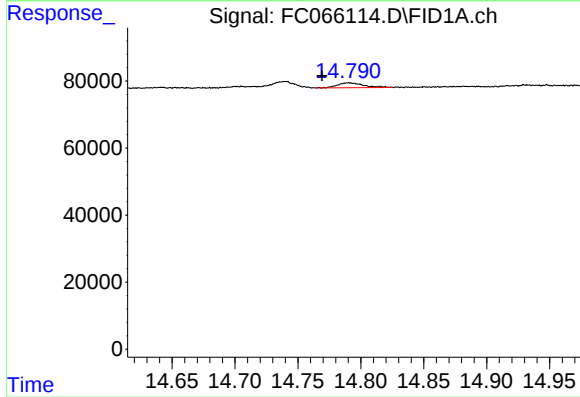
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: -0.023 min
Response: 5407474
Conc: 27.67 ug/ml



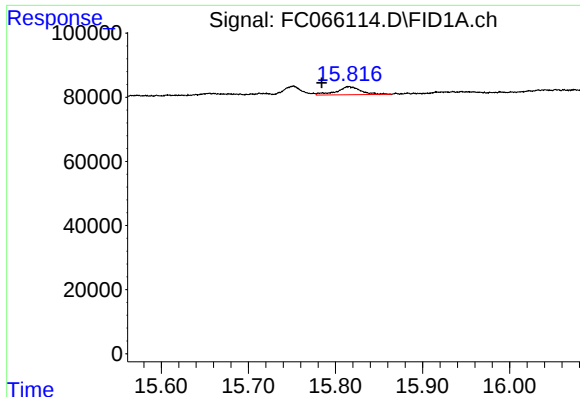
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.026 min
Response: 4330273
Conc: 29.70 ug/ml



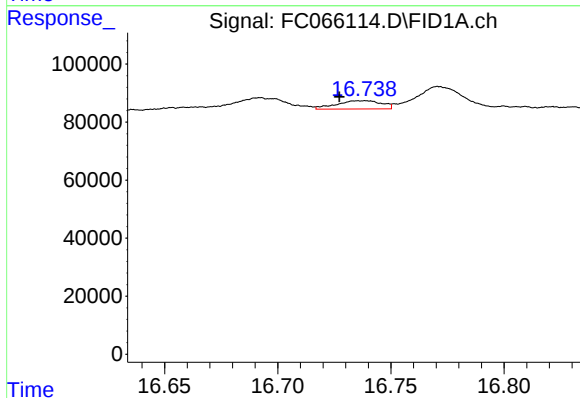
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: 0.021 min
Response: 20903
Conc: 0.12 ug/ml



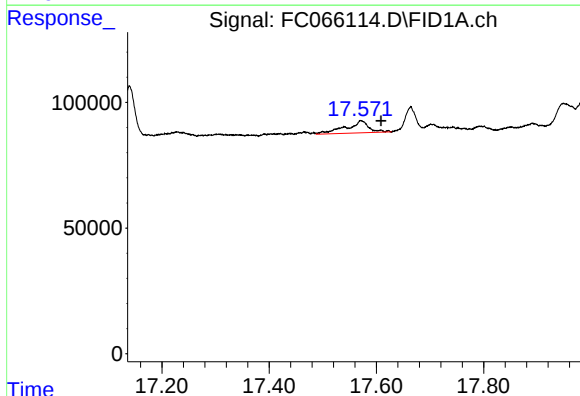
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: 0.032 min
Response: 47936
Conc: 0.28 ug/ml



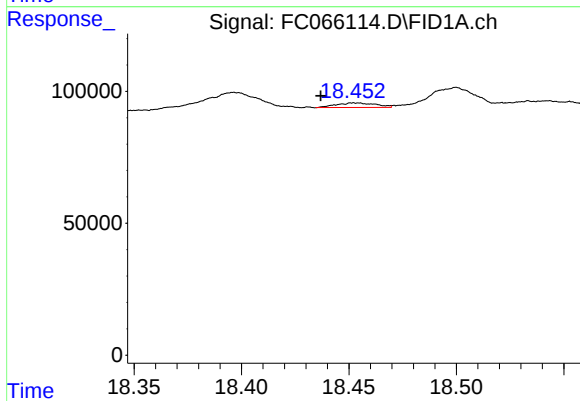
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.010 min
Response: 39511
Conc: 0.24 ug/ml



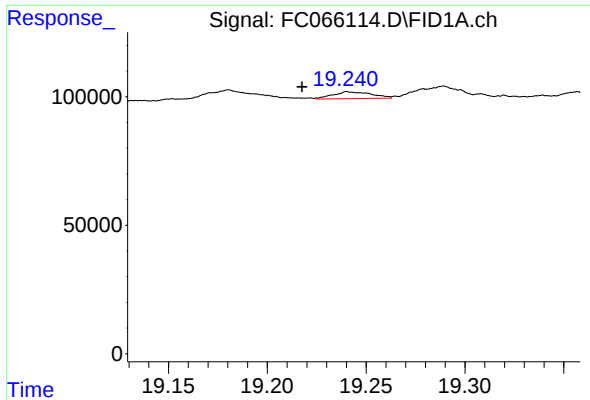
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: -0.037 min
Response: 142533
Conc: 0.83 ug/ml



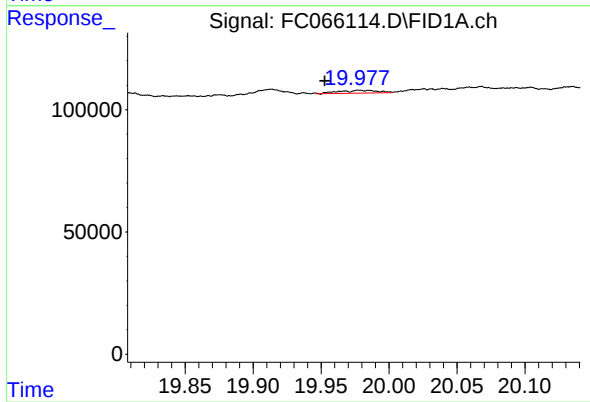
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: 0.016 min
Response: 22017
Conc: 0.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: 0.025 min
Response: 36109
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: 0.026 min
Response: 22153
Conc: 0.14 ug/ml