

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066005.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 16:18
 Operator : YP/AJ
 Sample : P1733-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:26:50 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)	11.485	6536059	33.444 ug/ml
Spiked Amount 50.000		Recovery =	66.89%
12) S 1-chlorooctadecane (S...	12.913	5448222	37.370 ug/ml
Spiked Amount 50.000		Recovery =	74.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.120	105650	0.608 ug/ml
14) T n-Tetracosane (C24)	14.753	37604	0.220 ug/ml
15) T n-Hexacosane (C26)	15.767	35838	0.213 ug/ml
16) T n-Octacosane (C28)	16.709	54600	0.328 ug/ml
17) T n-Tricontane (C30)	17.592	65478	0.383 ug/ml
18) T n-Dotriacontane (C32)	18.417	79012	0.469 ug/ml
19) T n-Tetratriacontane (C34)	19.199	38362	0.234 ug/ml
20) T n-Hexatriacontane (C36)	19.933	40316	0.254 ug/ml
21) T n-Octatriacontane (C38)	20.646	40553	0.259 ug/ml

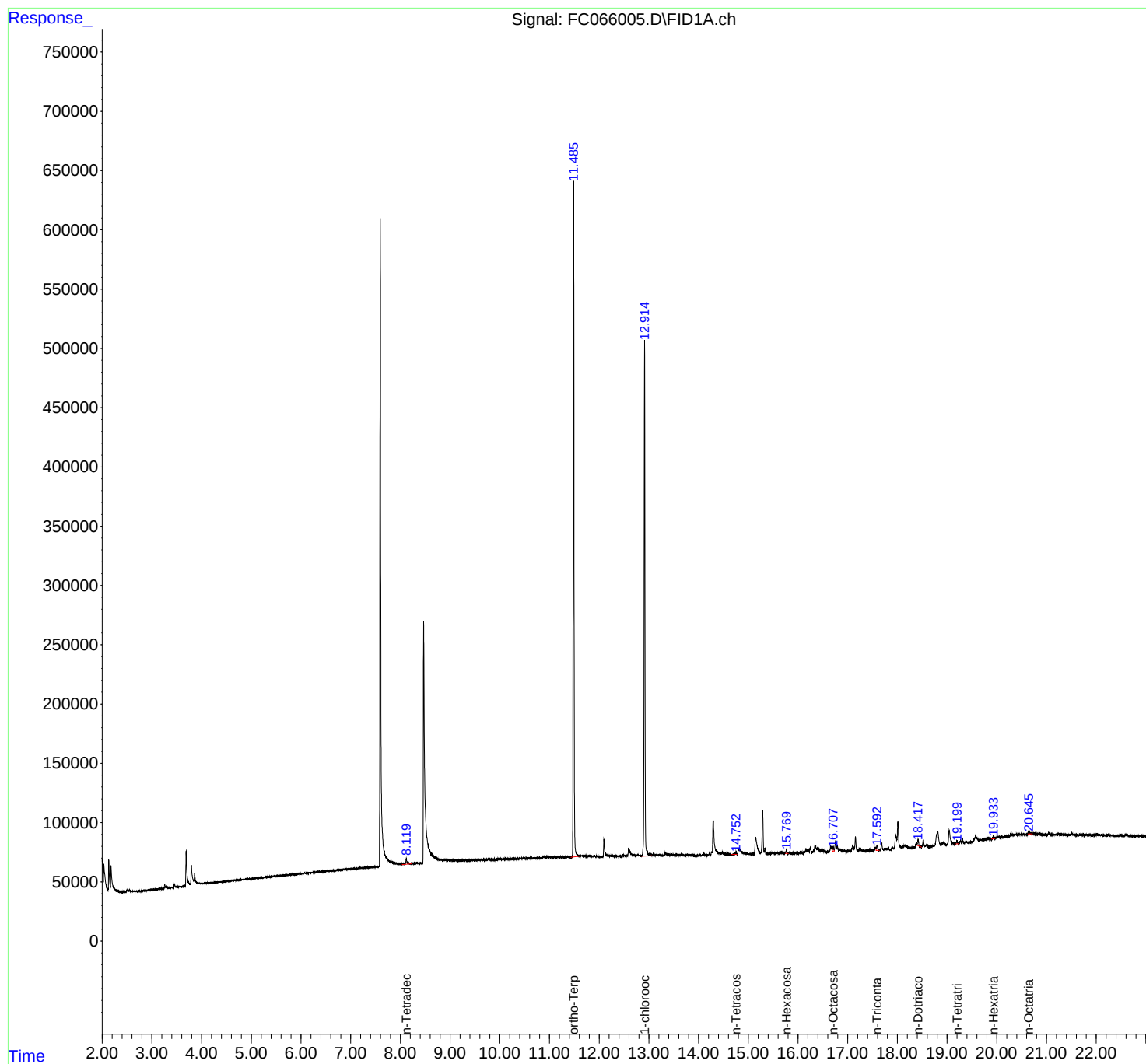
(f)=RT Delta > 1/2 Window

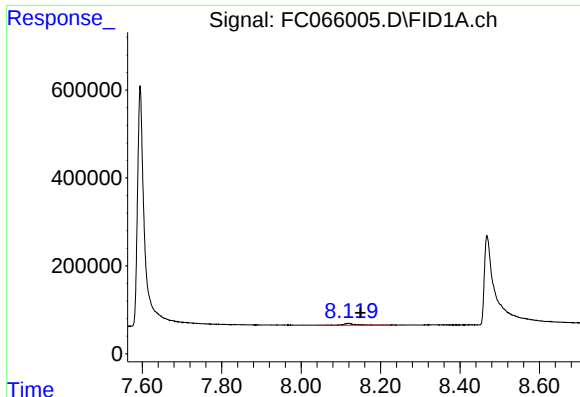
(m)=manual int.

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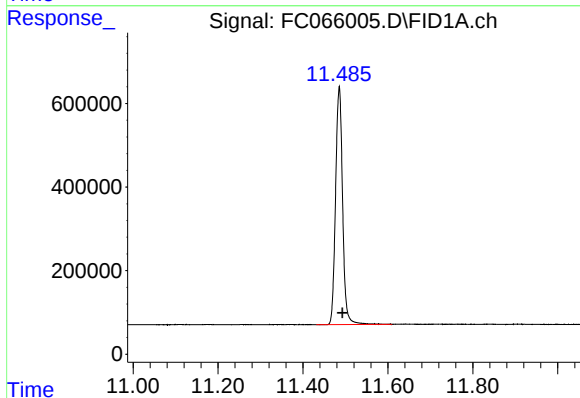
#6 n-Tetradecane (C14)

R.T.: 8.120 min

Delta R.T.: -0.029 min

Response: 105650

Conc: 0.61 ug/ml



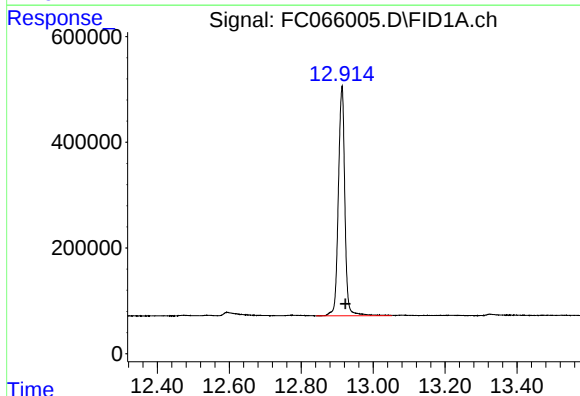
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min

Delta R.T.: -0.008 min

Response: 6536059

Conc: 33.44 ug/ml



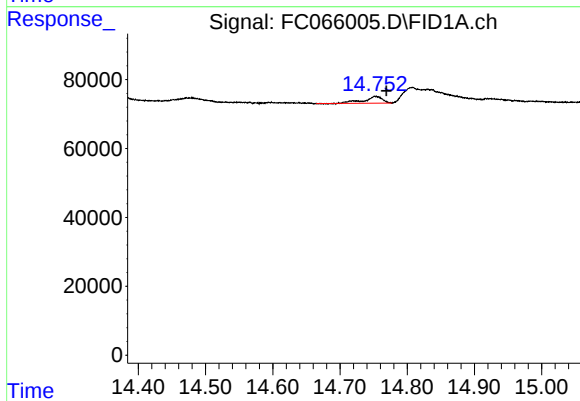
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min

Delta R.T.: -0.010 min

Response: 5448222

Conc: 37.37 ug/ml



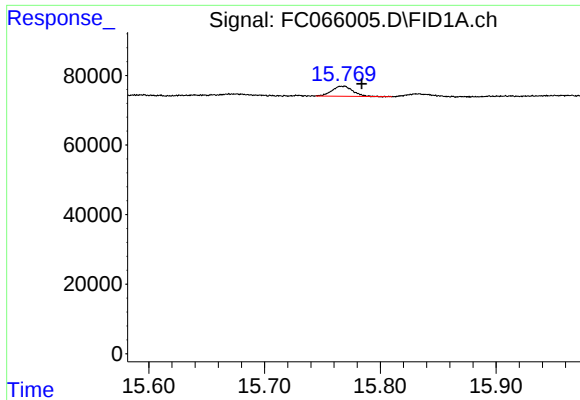
#14 n-Tetracosane (C24)

R.T.: 14.753 min

Delta R.T.: -0.016 min

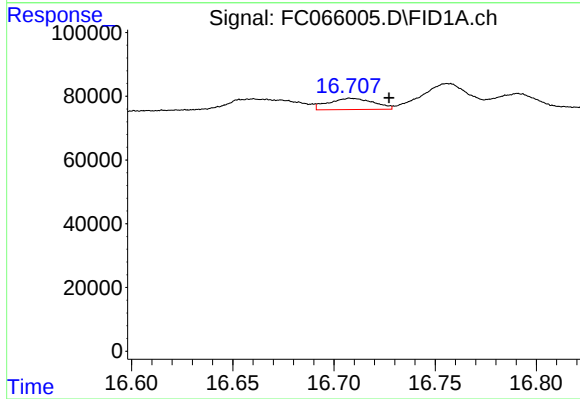
Response: 37604

Conc: 0.22 ug/ml



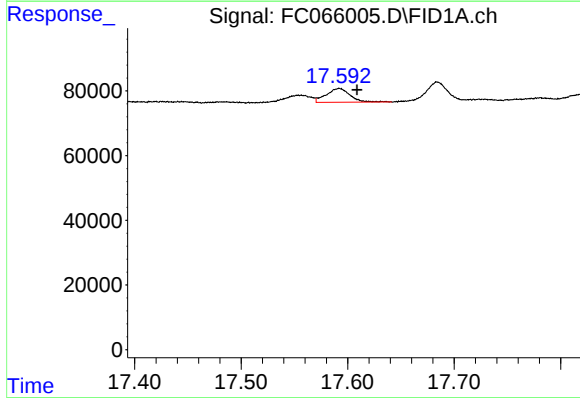
#15 n-Hexacosane (C26)

R.T.: 15.767 min
Delta R.T.: -0.017 min
Response: 35838
Conc: 0.21 ug/ml



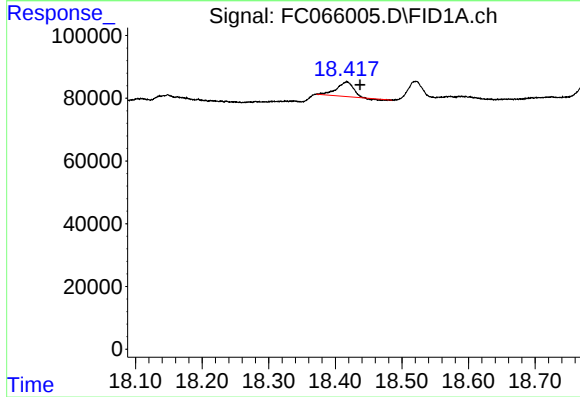
#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.019 min
Response: 54600
Conc: 0.33 ug/ml



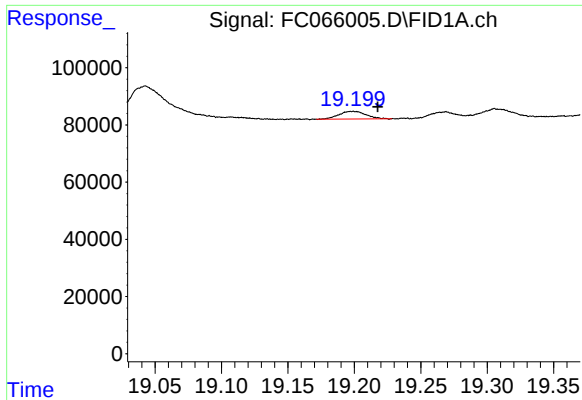
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.017 min
Response: 65478
Conc: 0.38 ug/ml



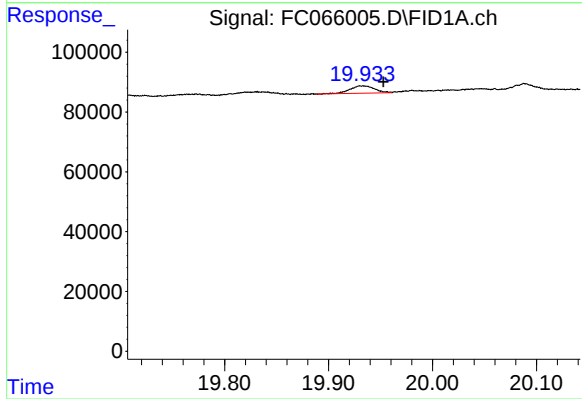
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: -0.020 min
Response: 79012
Conc: 0.47 ug/ml



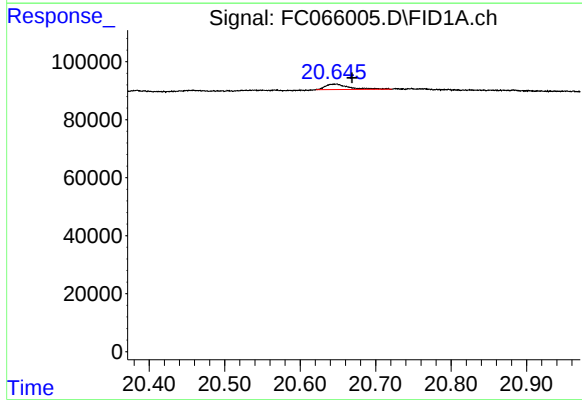
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: -0.019 min
Response: 38362
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: -0.020 min
Response: 40316
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.023 min
Response: 40553
Conc: 0.26 ug/ml