

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066115.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 16:28
 Operator : YP/AJ
 Sample : P1869-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:17:44 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	5130214	26.251 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
12) S 1-chlorooctadecane (S...	12.898	4098836	28.115 ug/ml
Spiked Amount 50.000		Recovery =	56.23%
Target Compounds			
6) T n-Tetradecane (C14)	8.134	17021	0.098 ug/ml
14) T n-Tetracosane (C24)	14.739	35899	0.210 ug/ml
15) T n-Hexacosane (C26)	15.752	30227	0.180 ug/ml
16) T n-Octacosane (C28)	16.739	39205	0.236 ug/ml
17) T n-Tricontane (C30)	17.574	92425	0.541 ug/ml
18) T n-Dotriacontane (C32)	18.455	96139	0.570 ug/ml
19) T n-Tetratriacontane (C34)	19.245	51799	0.316 ug/ml
20) T n-Hexatriacontane (C36)	19.913	30099	0.189 ug/ml
21) T n-Octatriacontane (C38)	20.621	38915	0.248 ug/ml
22) T n-Tetracontane (C40)	21.471	63532	0.402 ug/ml

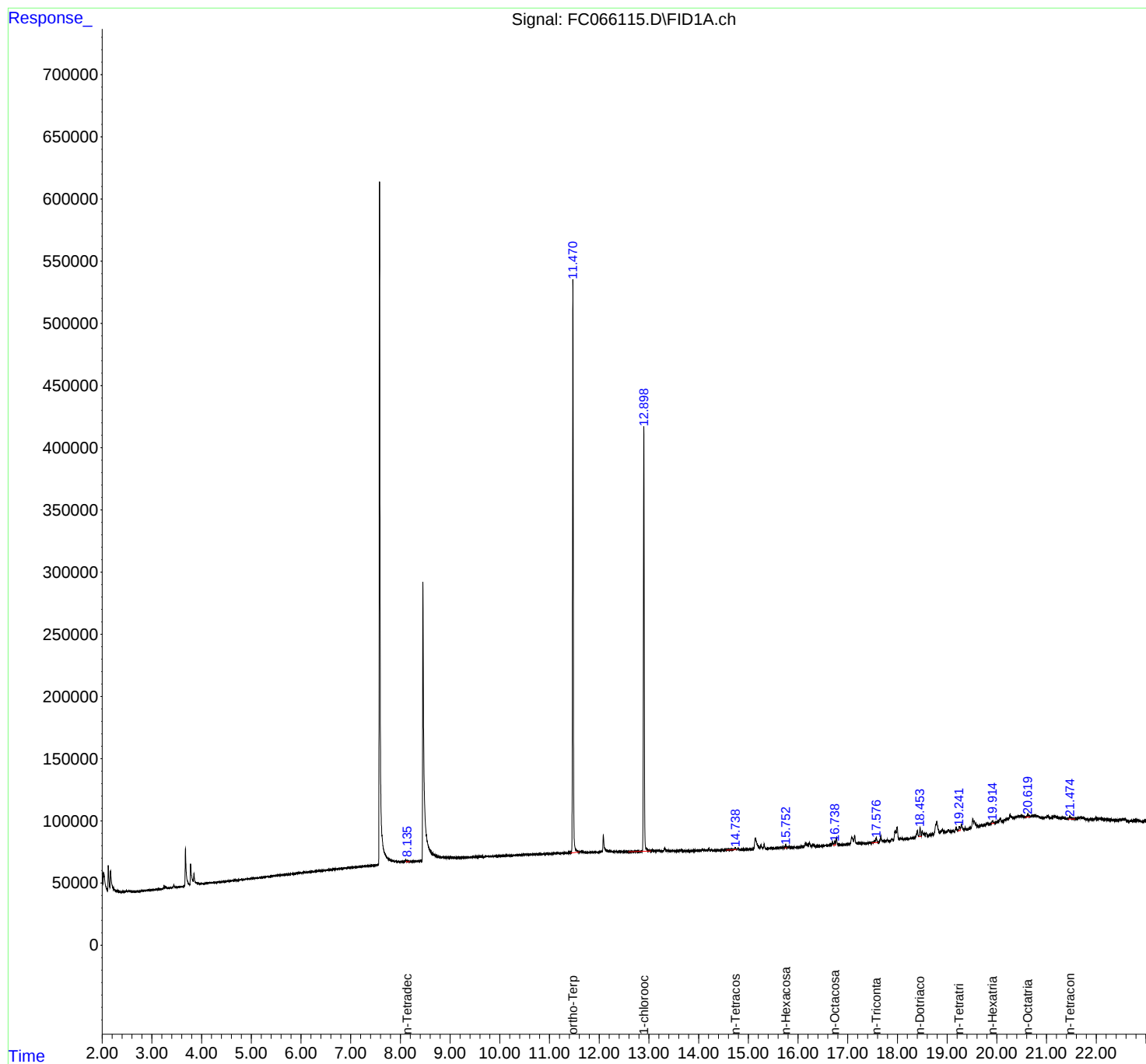
(f)=RT Delta > 1/2 Window

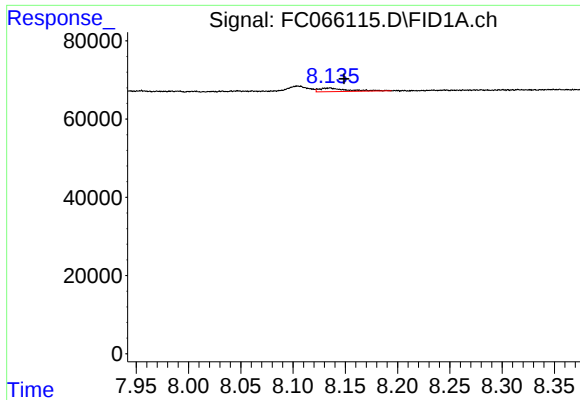
(m)=manual int.

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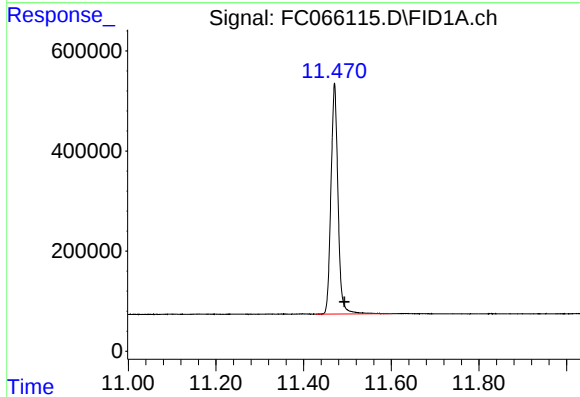
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





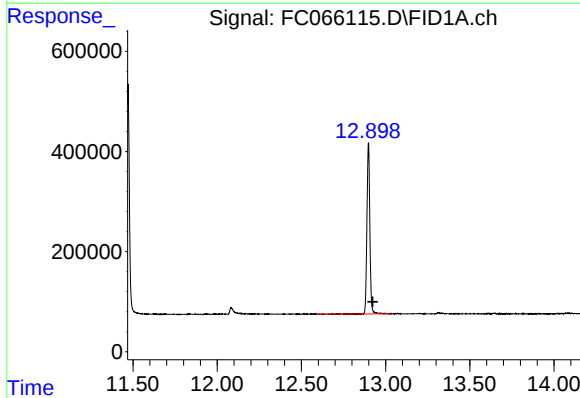
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 17021
Conc: 0.10 ug/ml



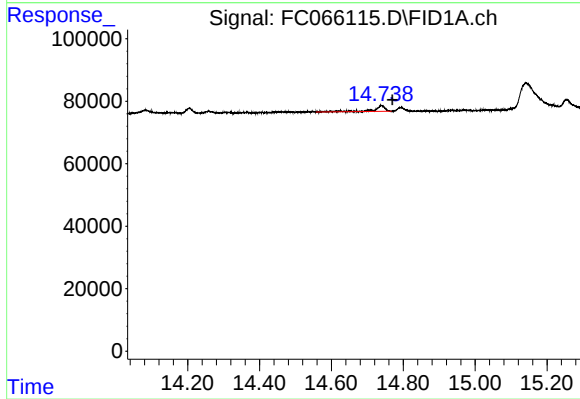
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 5130214
Conc: 26.25 ug/ml



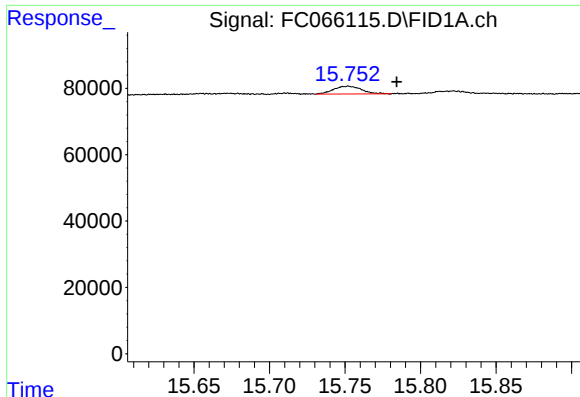
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 4098836
Conc: 28.11 ug/ml



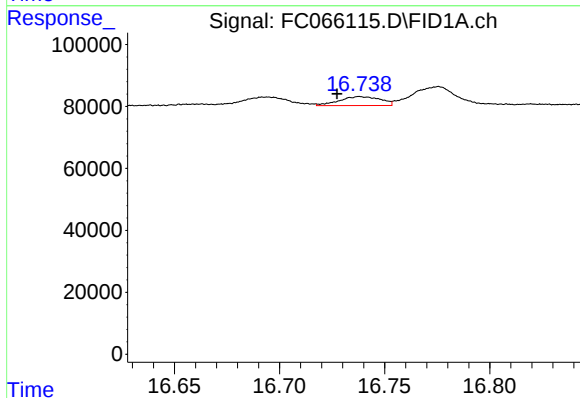
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.030 min
Response: 35899
Conc: 0.21 ug/ml



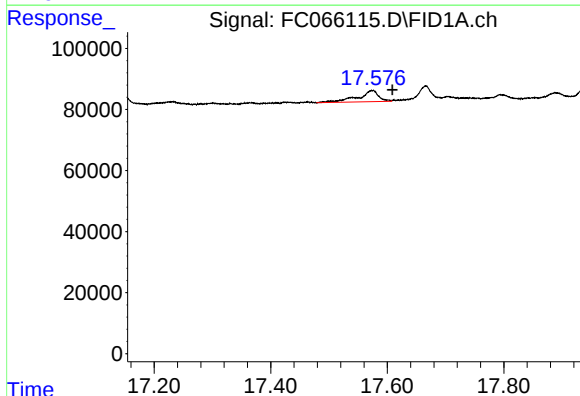
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.032 min
Response: 30227
Conc: 0.18 ug/ml



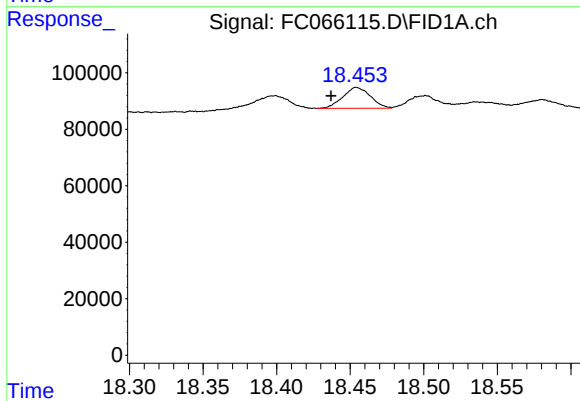
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.011 min
Response: 39205
Conc: 0.24 ug/ml



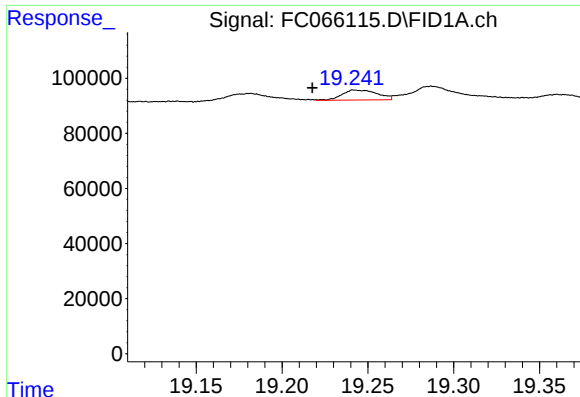
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: -0.035 min
Response: 92425
Conc: 0.54 ug/ml



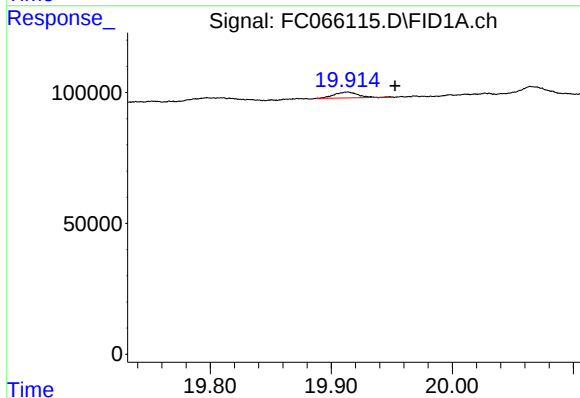
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: 0.018 min
Response: 96139
Conc: 0.57 ug/ml



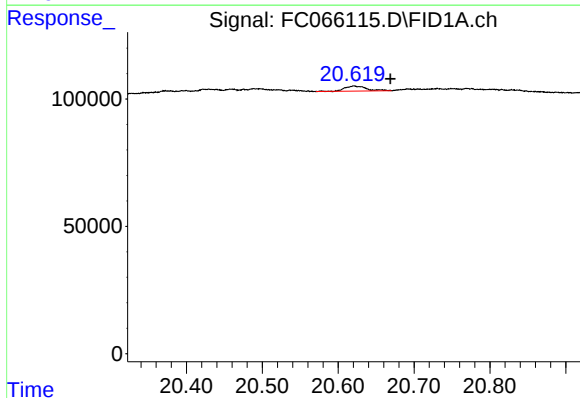
#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: 0.027 min
Response: 51799
Conc: 0.32 ug/ml



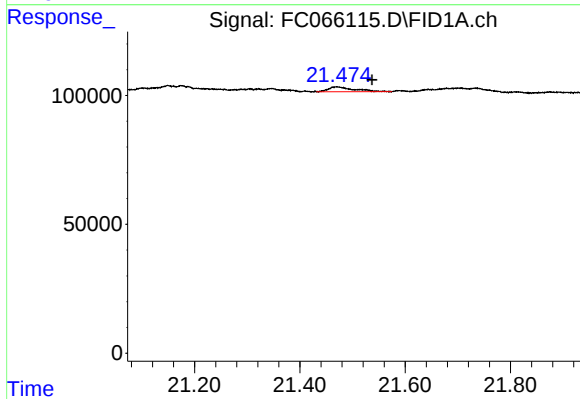
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: -0.039 min
Response: 30099
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: -0.047 min
Response: 38915
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: -0.067 min
Response: 63532
Conc: 0.40 ug/ml