

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111523AL\
 Data File : FC065161.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2023 20:14
 Operator : YP/AJ
 Sample : 05408-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.509	9149032	41.571 ug/ml
Spiked Amount 50.000		Recovery =	83.14%
12) S 1-chlorooctadecane (S...	12.940	6802846	43.033 ug/ml
Spiked Amount 50.000		Recovery =	86.07%
Target Compounds			
1) T n-Nonane (C9)	3.299	63165	0.334 ug/ml
6) T n-Tetradecane (C14)	8.134	44847	0.238 ug/ml
10) T n-Eicosane (C20)	12.572f	530144	2.949 ug/ml
14) T n-Tetracosane (C24)	14.795	217827	1.308 ug/ml
16) T n-Octacosane (C28)	16.744	70907	0.453 ug/ml
17) T n-Tricontane (C30)	17.627	52613	0.332 ug/ml
18) T n-Dotriacontane (C32)	18.453	152918	0.968 ug/ml
19) T n-Tetratriacontane (C34)	19.242	64369	0.422 ug/ml

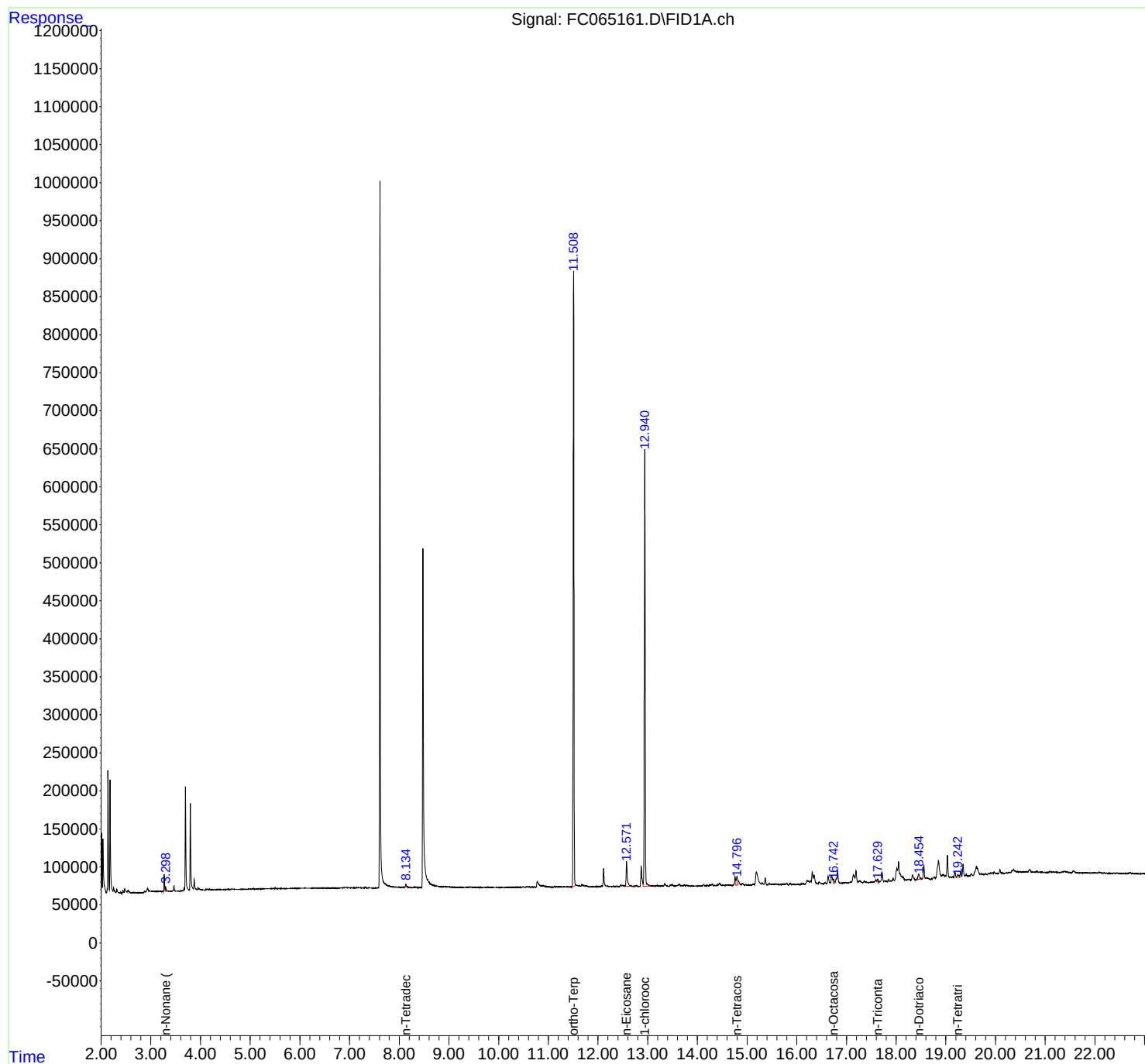
(f)=RT Delta > 1/2 Window

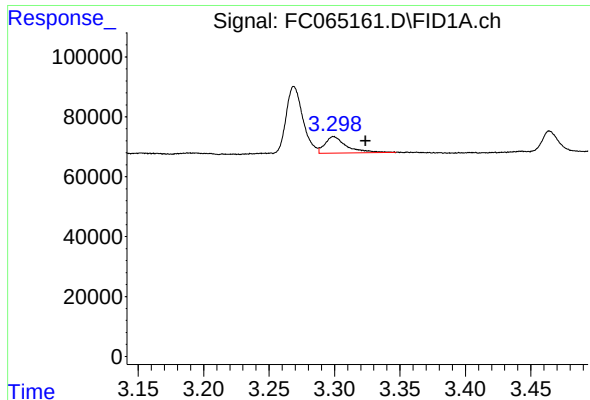
(m)=manual int.

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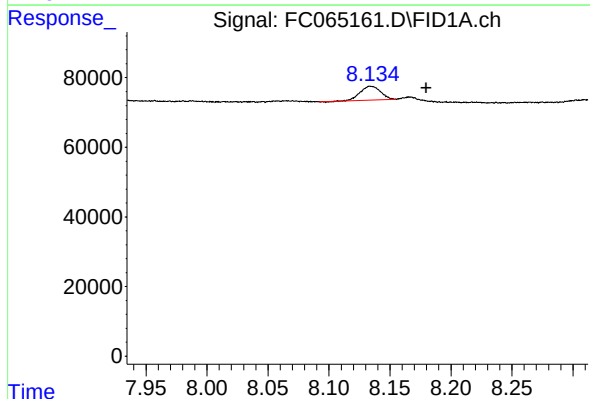
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





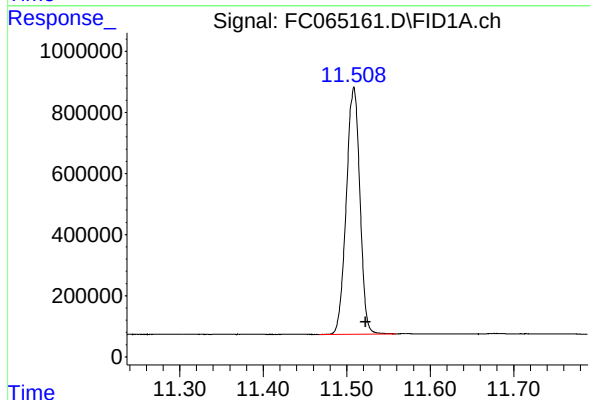
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: -0.025 min
Response: 63165
Conc: 0.33 ug/ml



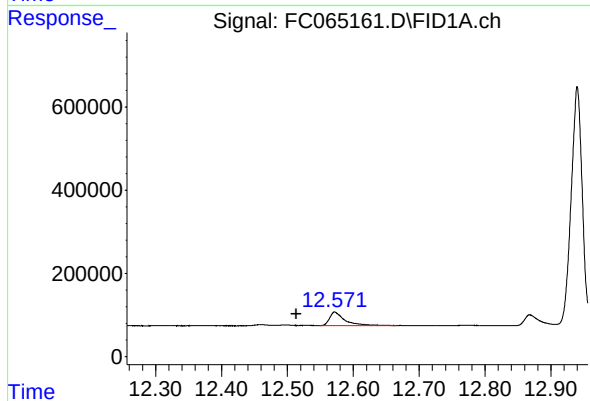
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.045 min
Response: 44847
Conc: 0.24 ug/ml



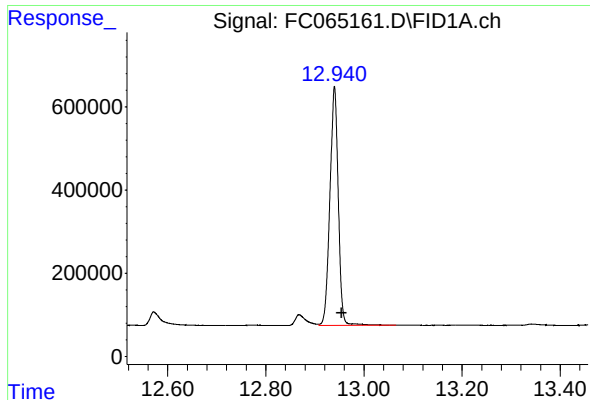
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.014 min
Response: 9149032
Conc: 41.57 ug/ml



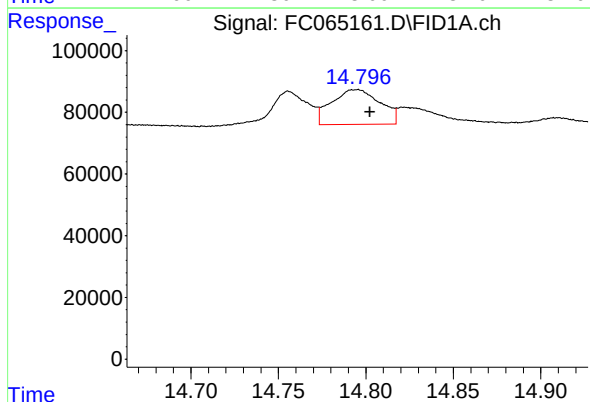
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.058 min
Response: 530144
Conc: 2.95 ug/ml



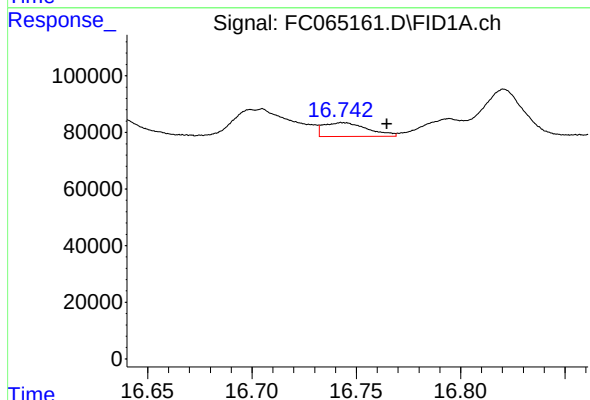
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 6802846
Conc: 43.03 ug/ml



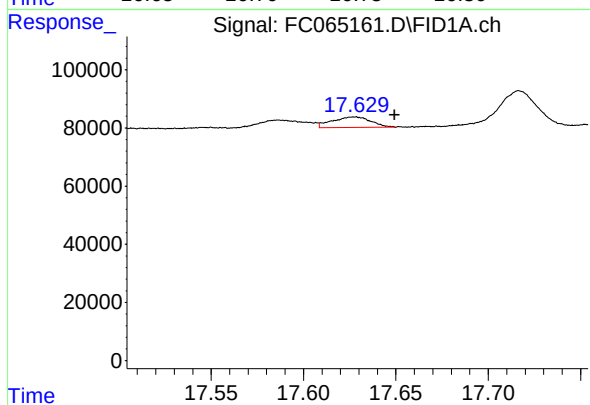
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 217827
Conc: 1.31 ug/ml



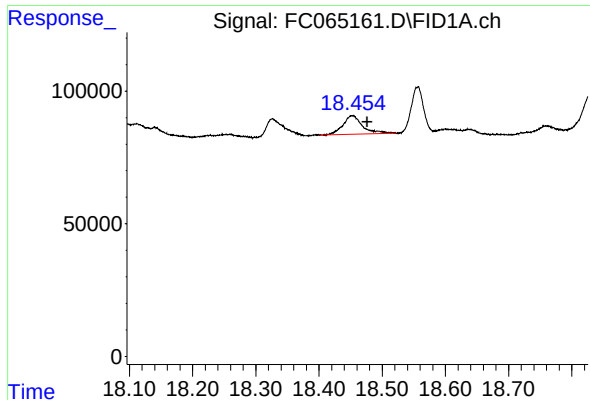
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: -0.021 min
Response: 70907
Conc: 0.45 ug/ml



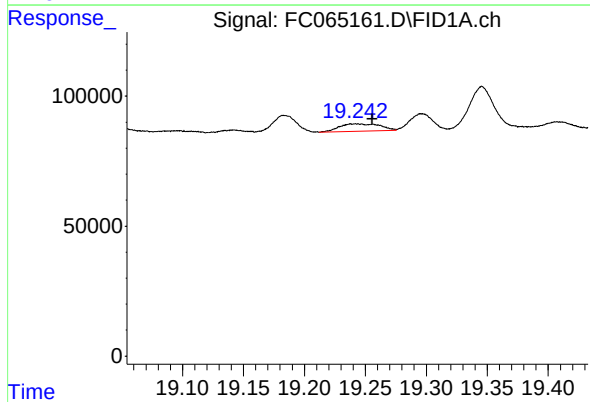
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: -0.022 min
Response: 52613
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.024 min
Response: 152918
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: -0.014 min
Response: 64369
Conc: 0.42 ug/ml