

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066011.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 20:16
 Operator : YP/AJ
 Sample : P1733-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:28:29 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	6355379	32.520 ug/ml
Spiked Amount 50.000		Recovery =	65.04%
12) S 1-chlorooctadecane (S...	12.912	5162278	35.409 ug/ml
Spiked Amount 50.000		Recovery =	70.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.120	14679	0.084 ug/ml
14) T n-Tetracosane (C24)	14.754	23848	0.140 ug/ml
15) T n-Hexacosane (C26)	15.768	37985	0.226 ug/ml
16) T n-Octacosane (C28)	16.711	68732	0.413 ug/ml
17) T n-Tricontane (C30)	17.591	42757	0.250 ug/ml
18) T n-Dotriacontane (C32)	18.415	93620	0.555 ug/ml
19) T n-Tetratriacontane (C34)	19.197	30955	0.189 ug/ml
20) T n-Hexatriacontane (C36)	19.932	31026	0.195 ug/ml

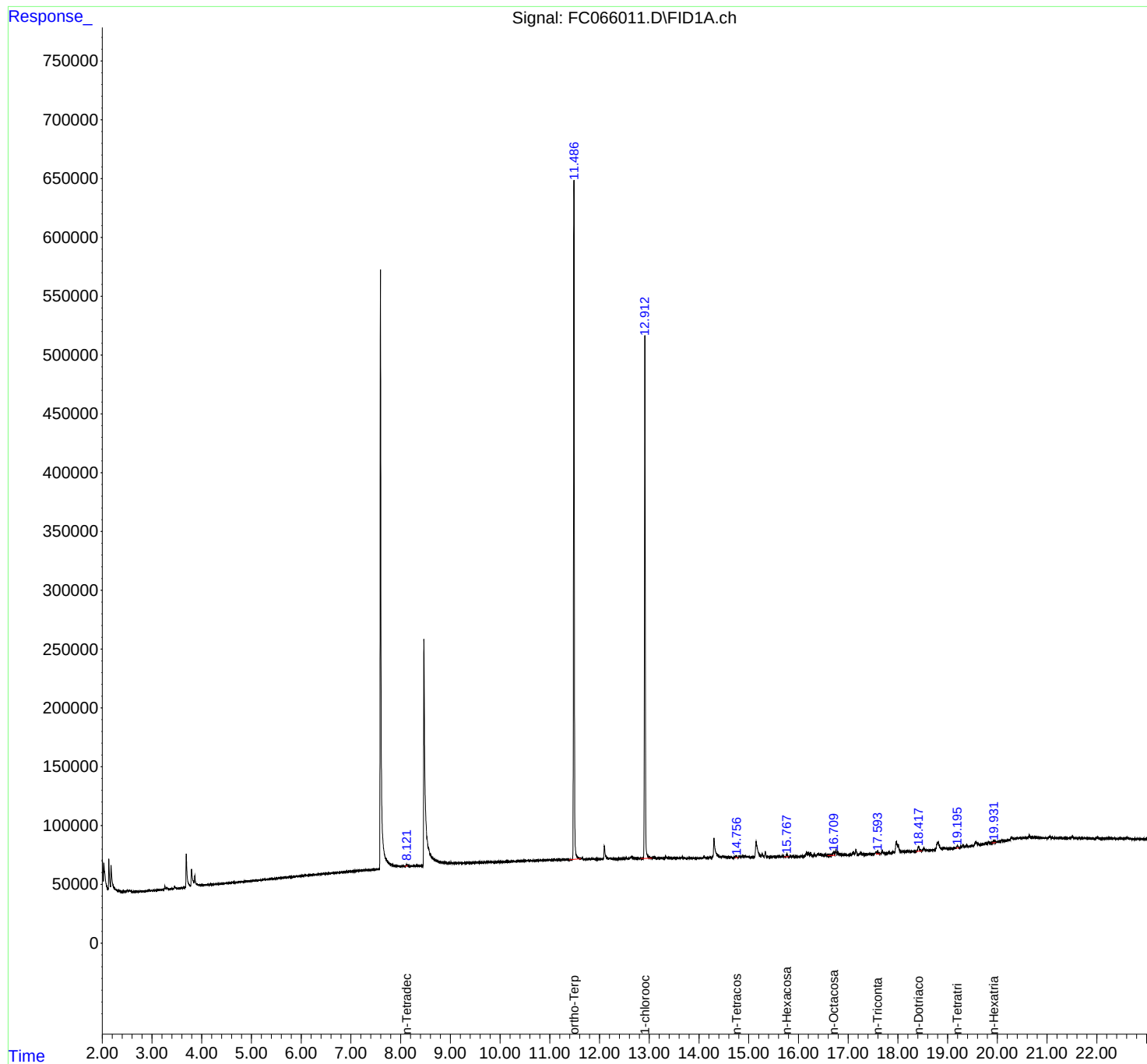
(f)=RT Delta > 1/2 Window

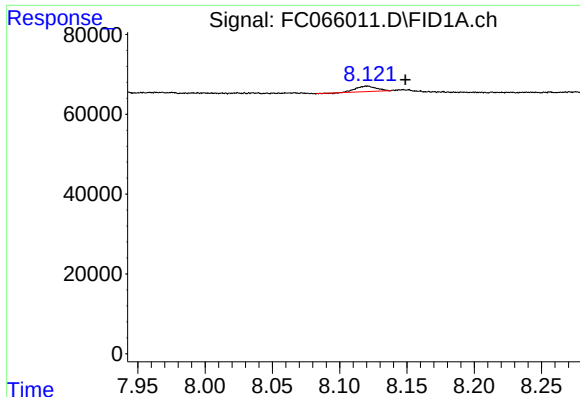
(m)=manual int.

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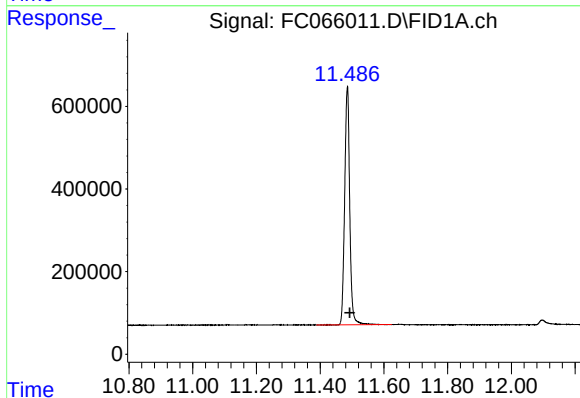
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





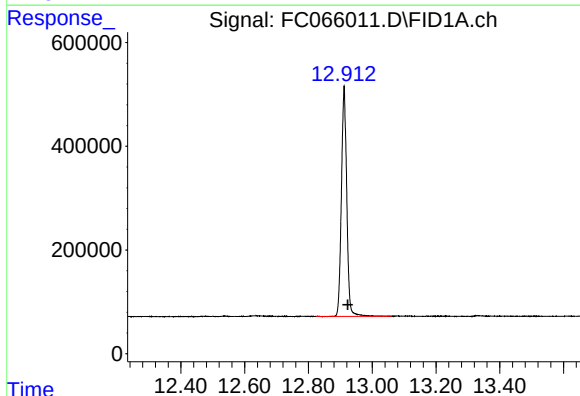
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.029 min
Response: 14679
Conc: 0.08 ug/ml



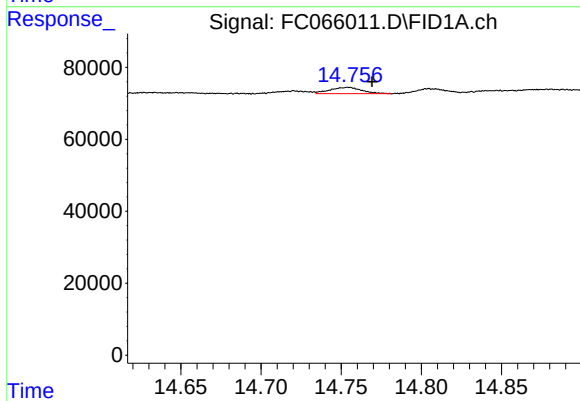
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.008 min
Response: 6355379
Conc: 32.52 ug/ml



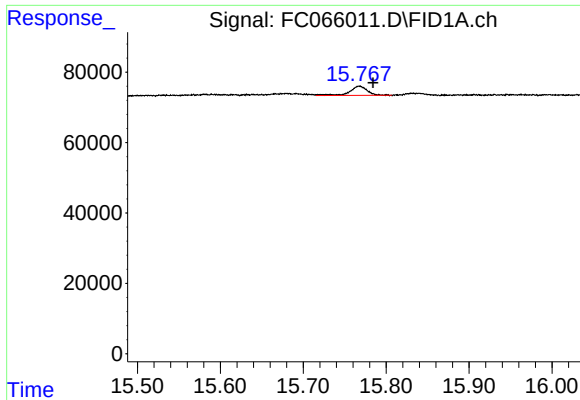
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: -0.012 min
Response: 5162278
Conc: 35.41 ug/ml



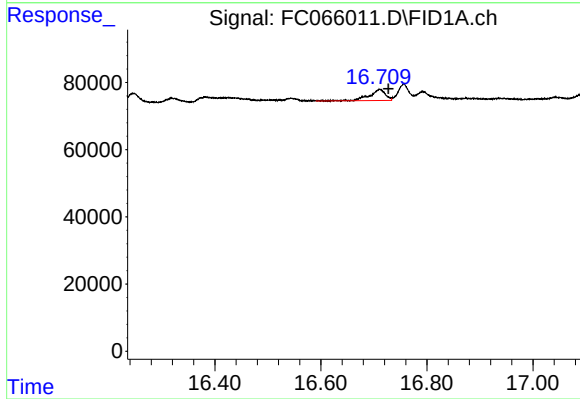
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.016 min
Response: 23848
Conc: 0.14 ug/ml



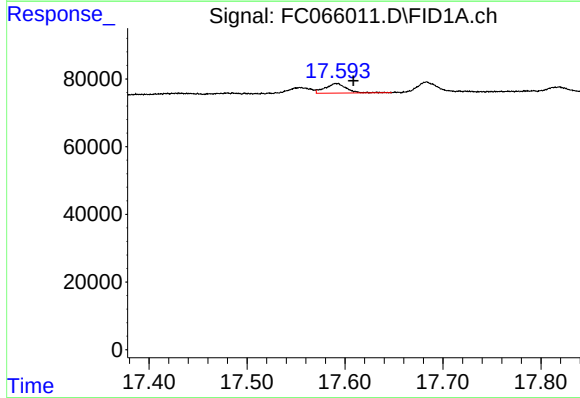
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.016 min
Response: 37985
Conc: 0.23 ug/ml



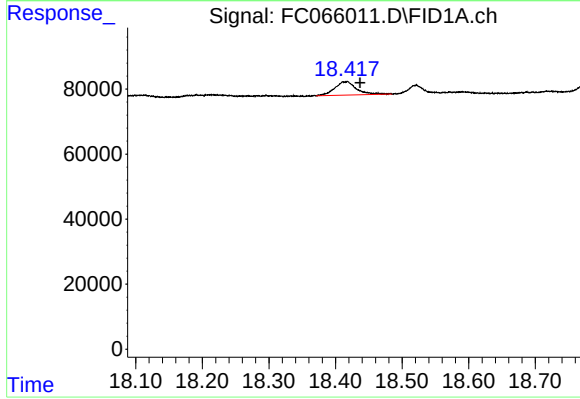
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.016 min
Response: 68732
Conc: 0.41 ug/ml



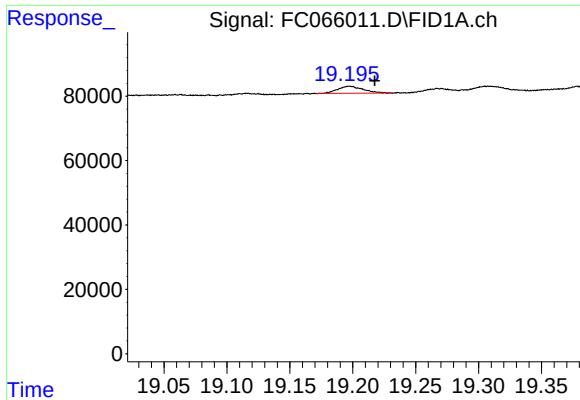
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.017 min
Response: 42757
Conc: 0.25 ug/ml



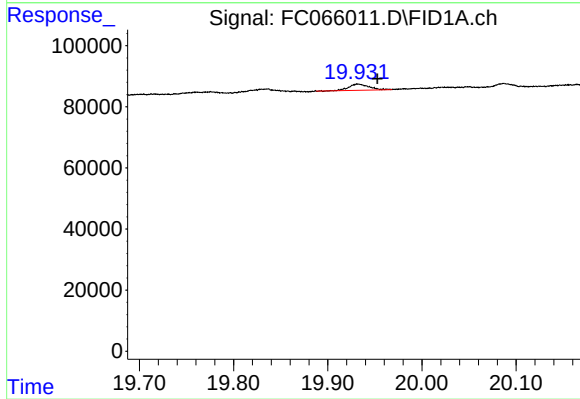
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: -0.021 min
Response: 93620
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.020 min
Response: 30955
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.020 min
Response: 31026
Conc: 0.20 ug/ml