

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067034.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2024 05:06
 Operator : YP/AJ
 Sample : P3750-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 07:18:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.515	5383188	35.361 ug/ml
Spiked Amount 50.000		Recovery =	70.72%
12) S 1-chlorooctadecane (S...	12.954	3905161	36.045 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
Target Compounds			
10) T n-Eicosane (C20)	12.556f	257864	1.883 ug/ml
14) T n-Tetracosane (C24)	14.770	177819	1.372 ug/ml
17) T n-Tricontane (C30)	17.662	90523	0.720 ug/ml
18) T n-Dotriacontane (C32)	18.490	82161	0.665 ug/ml
19) T n-Tetratriacontane (C34)	19.332f	148126	1.235 ug/ml
21) T n-Octatriacontane (C38)	20.747	339770	3.119 ug/ml

(f)=RT Delta > 1/2 Window

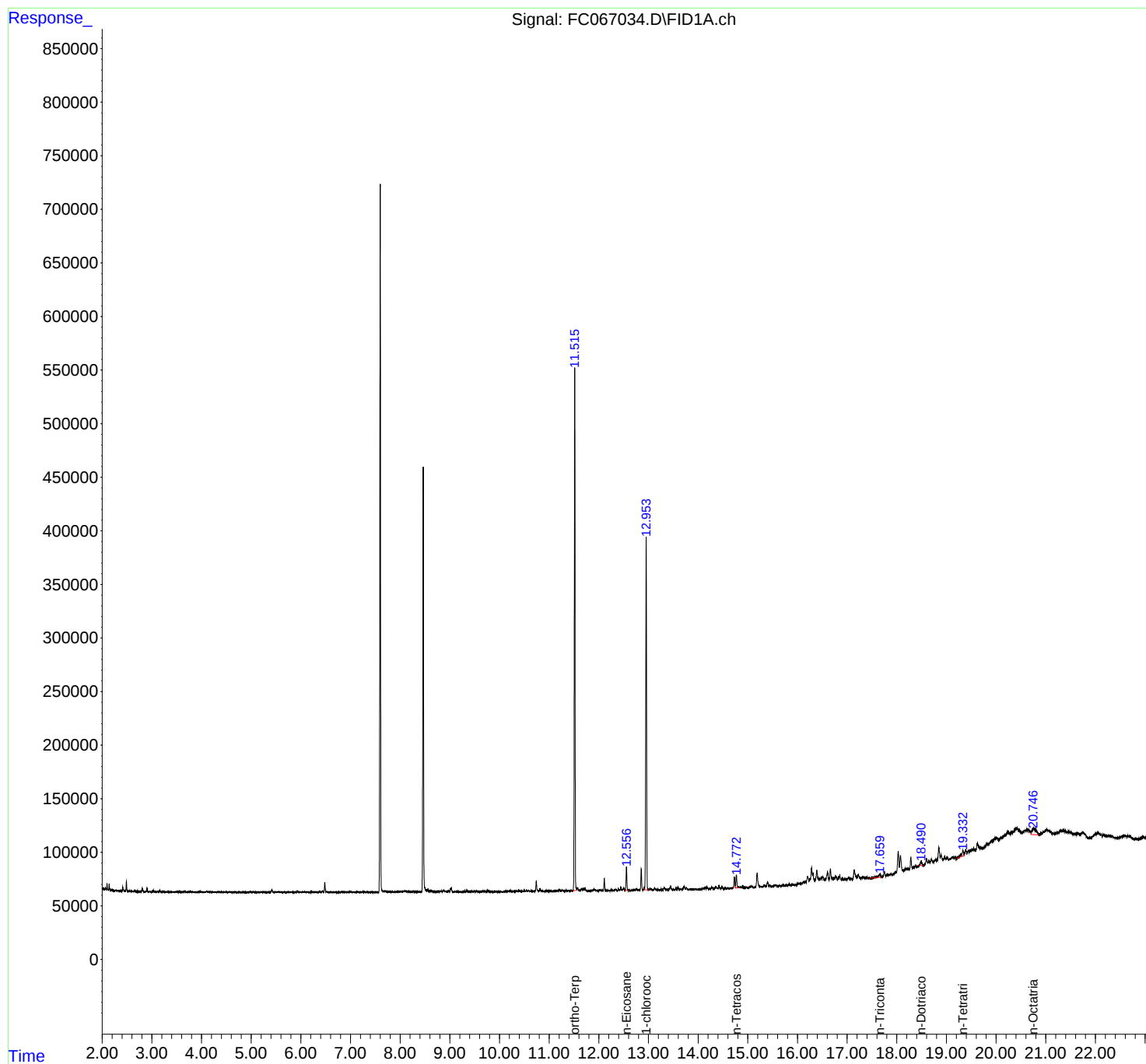
(m)=manual int.

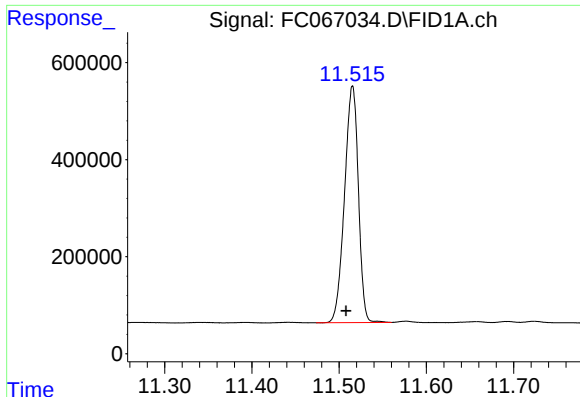
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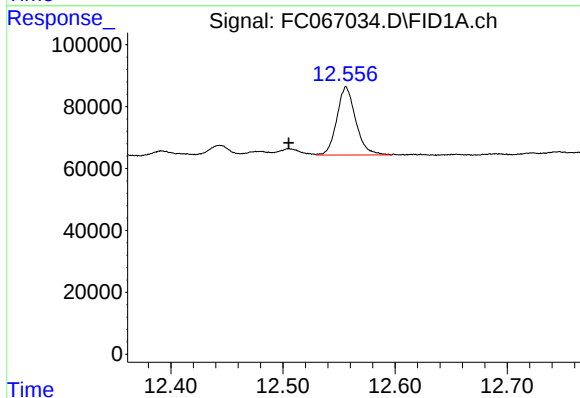




#9 ortho-Terphenyl (SURR)

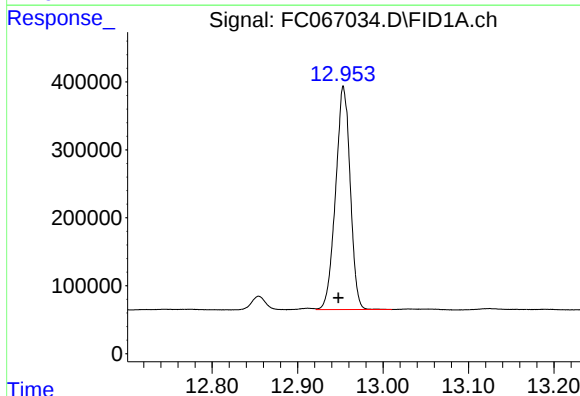
R.T.: 11.515 min
Delta R.T.: 0.007 min
Response: 5383188
Conc: 35.36 ug/ml

Instrument :
FID_C
ClientSampleId :



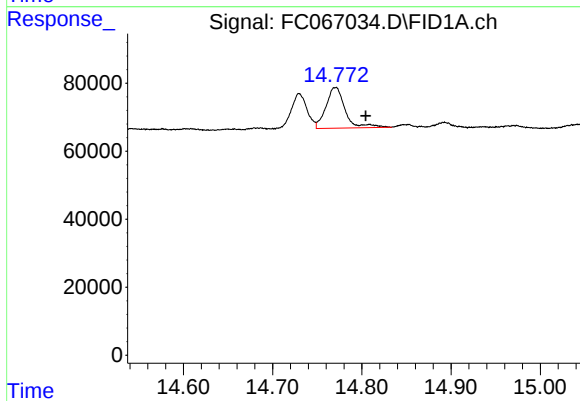
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: 0.051 min
Response: 257864
Conc: 1.88 ug/ml



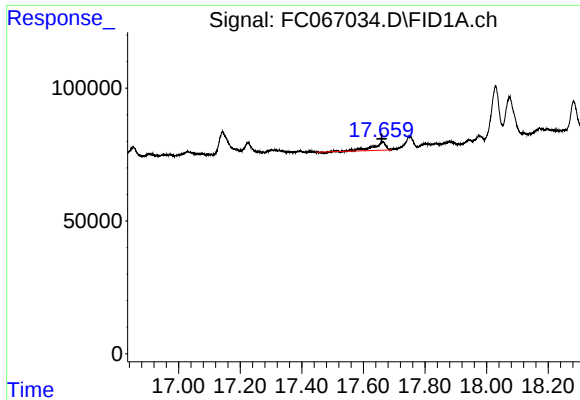
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.006 min
Response: 3905161
Conc: 36.05 ug/ml



#14 n-Tetracosane (C24)

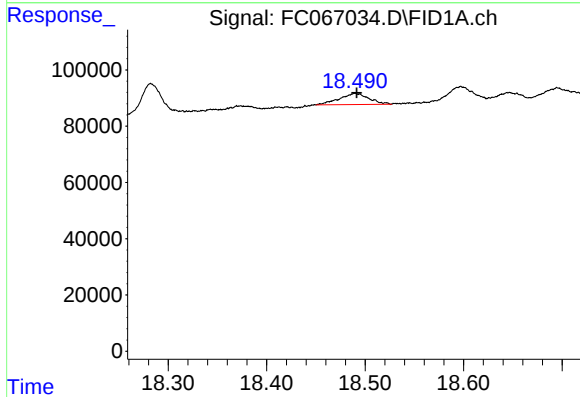
R.T.: 14.770 min
Delta R.T.: -0.034 min
Response: 177819
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

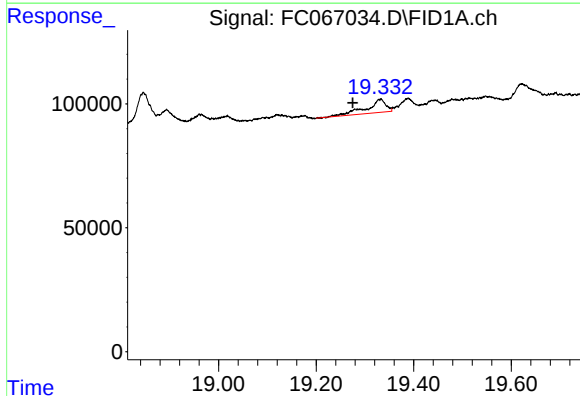
R.T.: 17.662 min
Delta R.T.: 0.002 min
Response: 90523
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



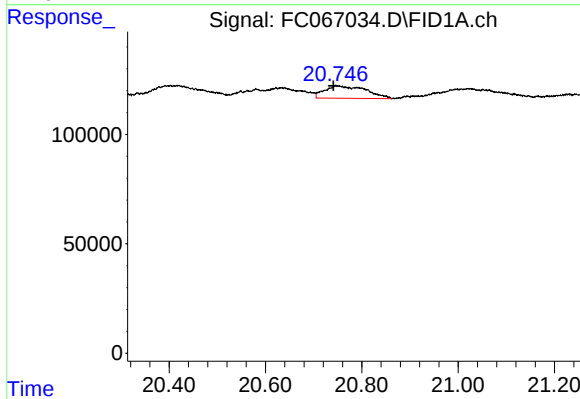
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.001 min
Response: 82161
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.057 min
Response: 148126
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.007 min
Response: 339770
Conc: 3.12 ug/ml