

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
 Data File : FC066633.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2024 19:06
 Operator : YP/AJ
 Sample : P2923-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 03:41:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.540	3488830	20.227 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
12) S 1-chlorooctadecane (S...	12.979	2721371	19.723 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
10) T n-Eicosane (C20)	12.534	48984	0.301 ug/ml
11) T n-Heneicosane (C21)	13.155	90449	0.561 ug/ml
13) T n-Docosane (C22)	13.732	55799	0.348 ug/ml
14) T n-Tetracosane (C24)	14.802	70200	0.442 ug/ml
15) T n-Hexacosane (C26)	15.857	88903	0.582 ug/ml
16) T n-Octacosane (C28)	16.804	186970	1.296 ug/ml
17) T n-Tricontane (C30)	17.690	214707	1.537 ug/ml
18) T n-Dotriacontane (C32)	18.518	130432	0.988 ug/ml
19) T n-Tetratriacontane (C34)	19.370f	63794	0.516 ug/ml
20) T n-Hexatriacontane (C36)	20.110f	77566	0.644 ug/ml

(f)=RT Delta > 1/2 Window

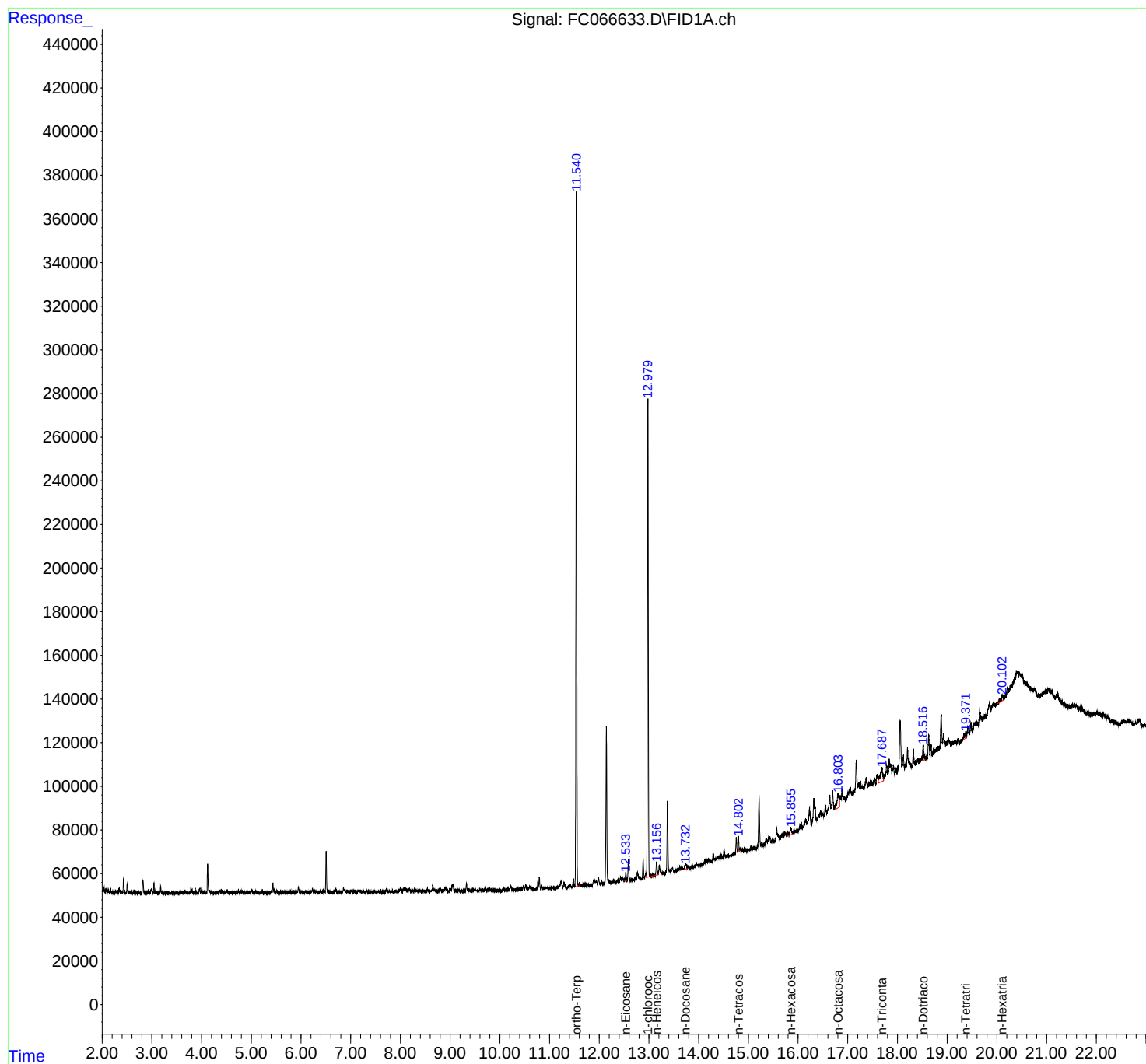
(m)=manual int.

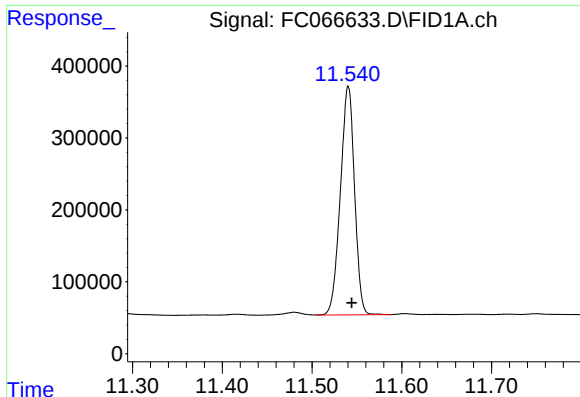
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Signal Info : 20M x 0.18mm x 0.18um

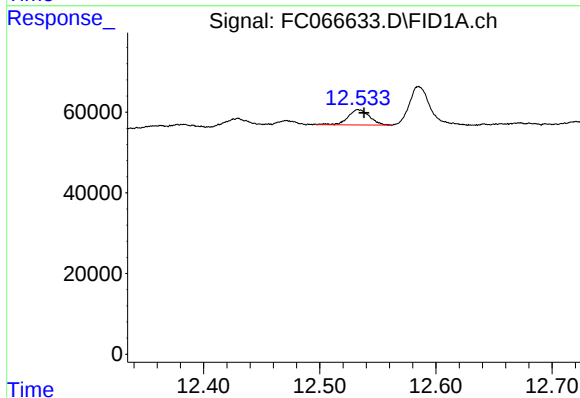




#9 ortho-Terphenyl (SURR)

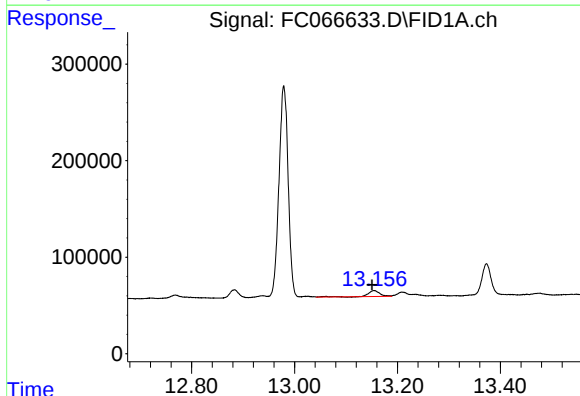
R.T.: 11.540 min
Delta R.T.: -0.004 min
Response: 3488830
Conc: 20.23 ug/ml

Instrument :
FID_C
ClientSampleId :



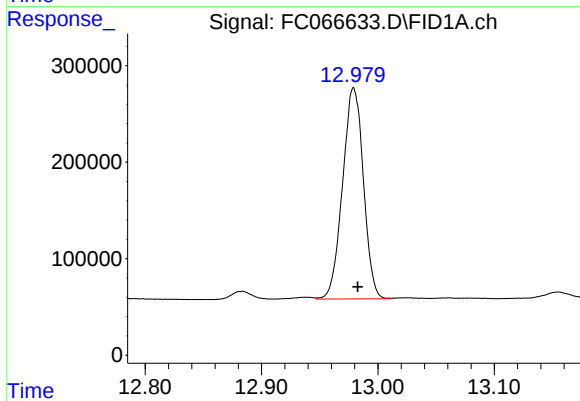
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 48984
Conc: 0.30 ug/ml



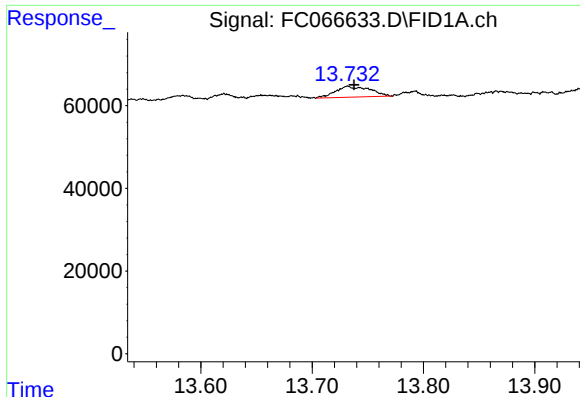
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: 0.004 min
Response: 90449
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

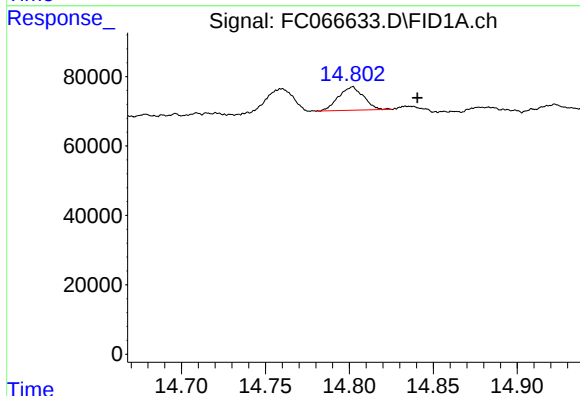
R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 2721371
Conc: 19.72 ug/ml



#13 n-Docosane (C22)

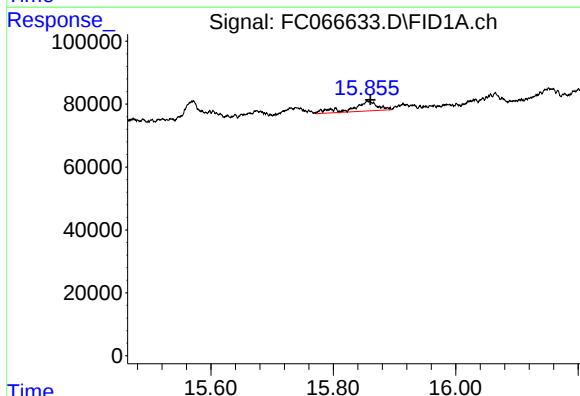
R.T.: 13.732 min
Delta R.T.: -0.006 min
Response: 55799
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



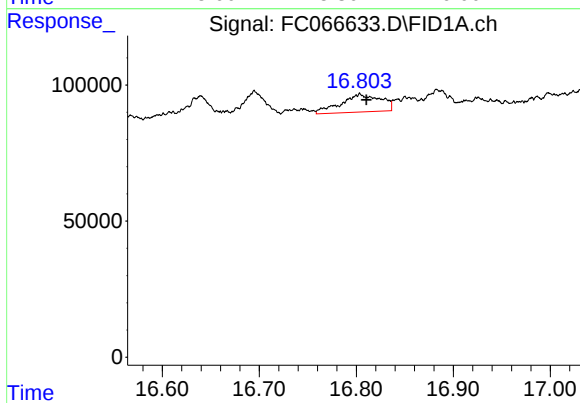
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.039 min
Response: 70200
Conc: 0.44 ug/ml



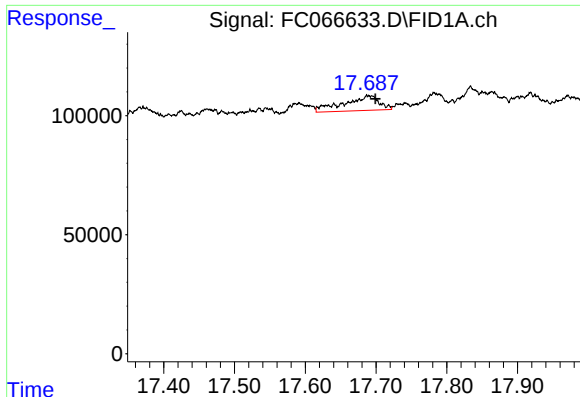
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.004 min
Response: 88903
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

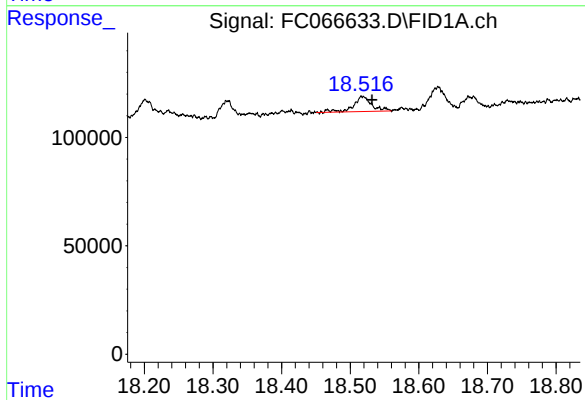
R.T.: 16.804 min
Delta R.T.: -0.007 min
Response: 186970
Conc: 1.30 ug/ml



#17 n-Tricontane (C30)

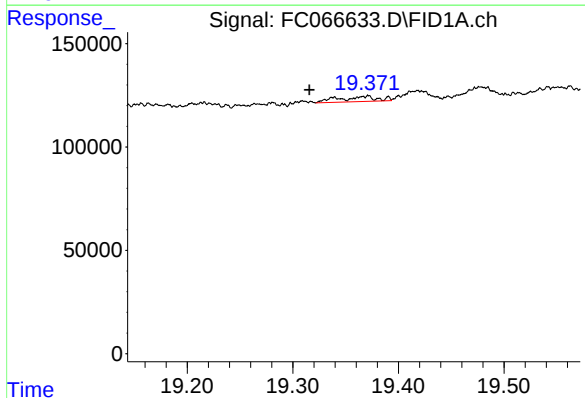
R.T.: 17.690 min
Delta R.T.: -0.009 min
Response: 214707
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



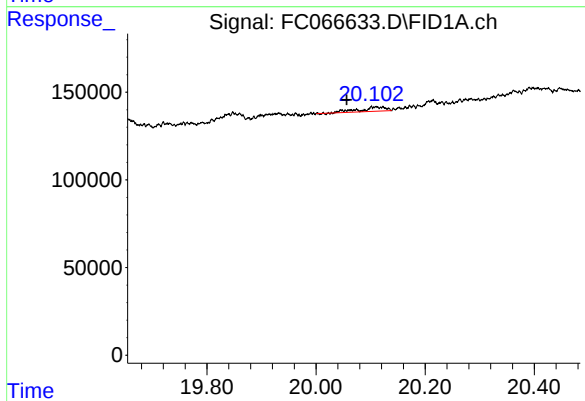
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.014 min
Response: 130432
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: 0.054 min
Response: 63794
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: 0.054 min
Response: 77566
Conc: 0.64 ug/ml