

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062323AL\
 Data File : FF012979.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 17:53
 Operator : YP\AJ
 Sample : 03365-24D
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 04:06:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.875	5173132	35.060 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
12) S 1-chlorooctadecane (S...	12.307	4100322	38.702 ug/ml
Spiked Amount 50.000		Recovery =	77.40%
Target Compounds			
1) T n-Nonane (C9)	2.706	59287	0.502 ug/ml
7) T n-Hexadecane (C16)	9.119	24015	0.197 ug/ml
8) T n-Octadecane (C18)	10.574	52038	0.409 ug/ml
13) T n-Docosane (C22)	13.057	33079	0.270 ug/ml
14) T n-Tetracosane (C24)	14.145	75163	0.612 ug/ml
15) T n-Hexacosane (C26)	15.178	38109	0.317 ug/ml
16) T n-Octacosane (C28)	16.122	75284	0.640 ug/ml
17) T n-Tricontane (C30)	17.009	97886	0.822 ug/ml
18) T n-Dotriacontane (C32)	17.838	113873	0.974 ug/ml
19) T n-Tetratriacontane (C34)	18.620	109961	0.990 ug/ml
20) T n-Hexatriacontane (C36)	19.361	35819	0.338 ug/ml
21) T n-Octatriacontane (C38)	20.082	22479	0.215 ug/ml

(f)=RT Delta > 1/2 Window

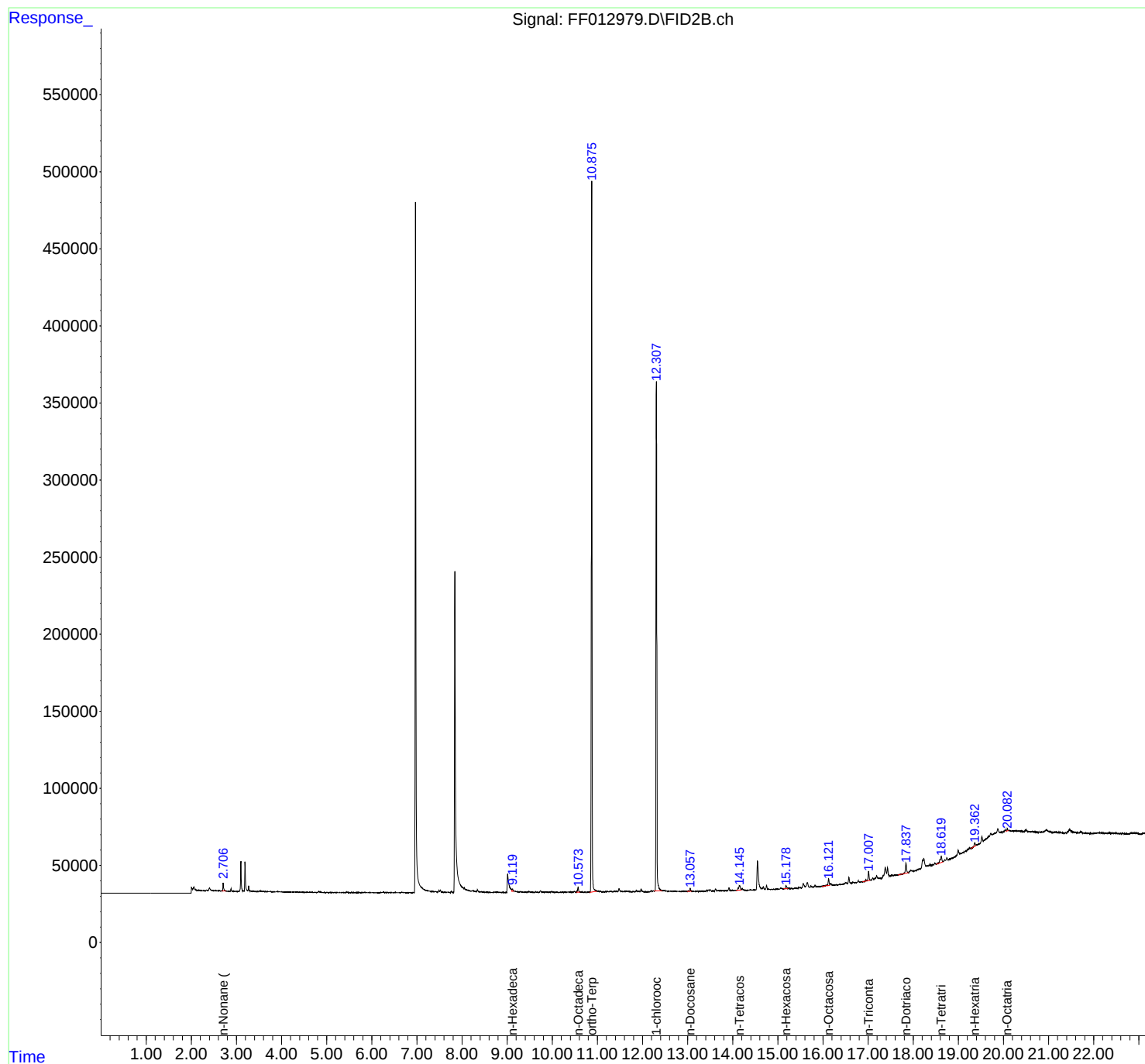
(m)=manual int.

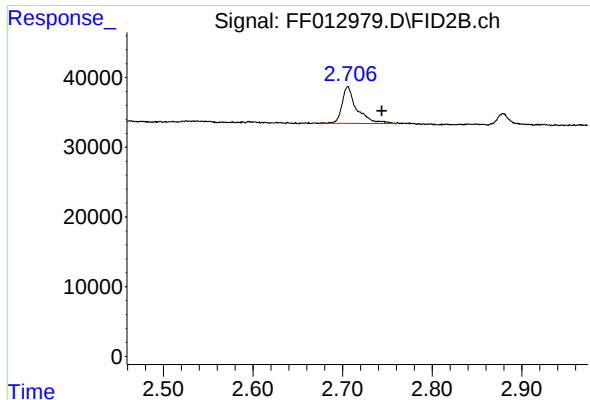
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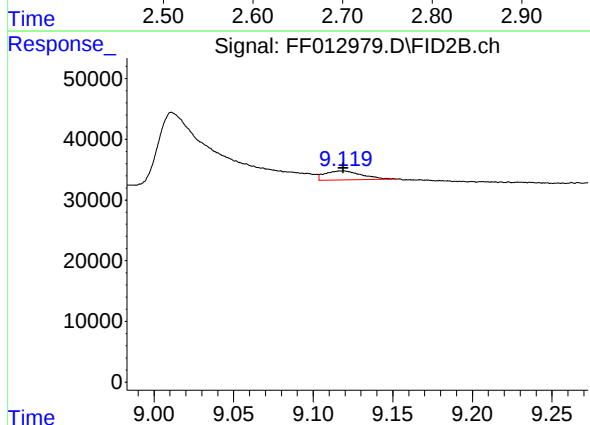




#1 n-Nonane (C9)

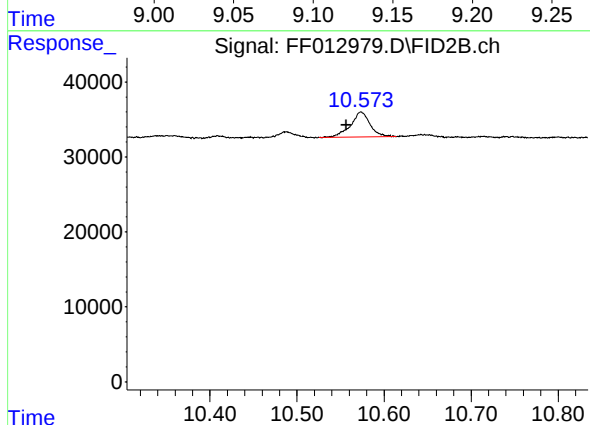
R.T.: 2.706 min
Delta R.T.: -0.038 min
Response: 59287
Conc: 0.50 ug/ml

Instrument : FID_F
ClientSampleId :



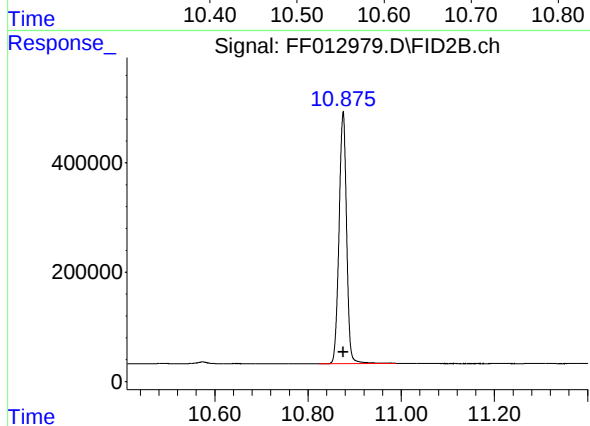
#7 n-Hexadecane (C16)

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 24015
Conc: 0.20 ug/ml



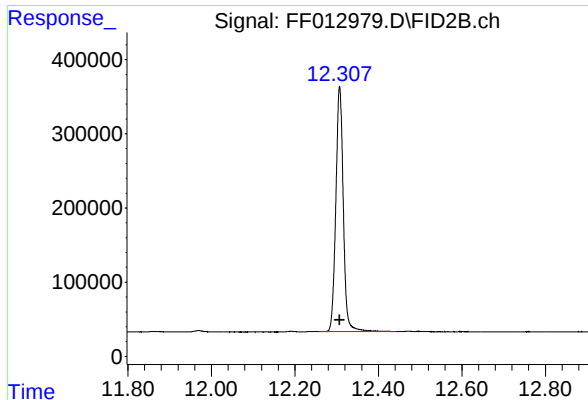
#8 n-Octadecane (C18)

R.T.: 10.574 min
Delta R.T.: 0.017 min
Response: 52038
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

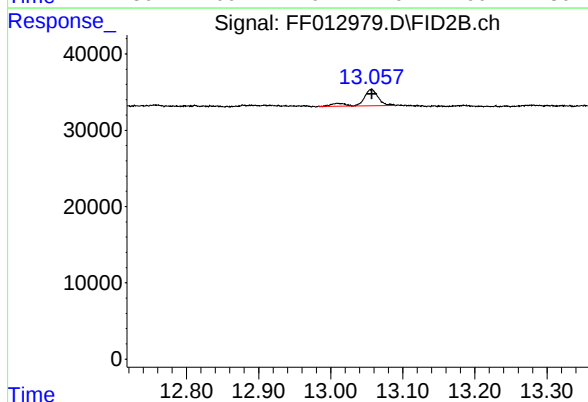
R.T.: 10.875 min
Delta R.T.: 0.000 min
Response: 5173132
Conc: 35.06 ug/ml



#12 1-chlorooctadecane (SURR)

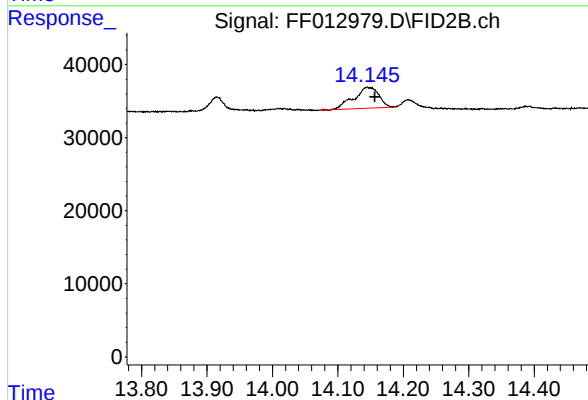
R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 4100322
Conc: 38.70 ug/ml

Instrument : FID_F
ClientSampleId :



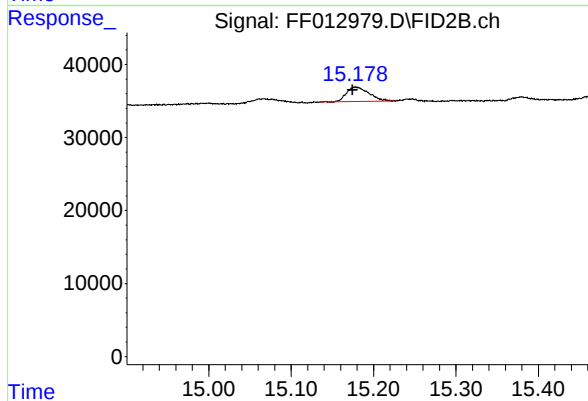
#13 n-Docosane (C22)

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 33079
Conc: 0.27 ug/ml



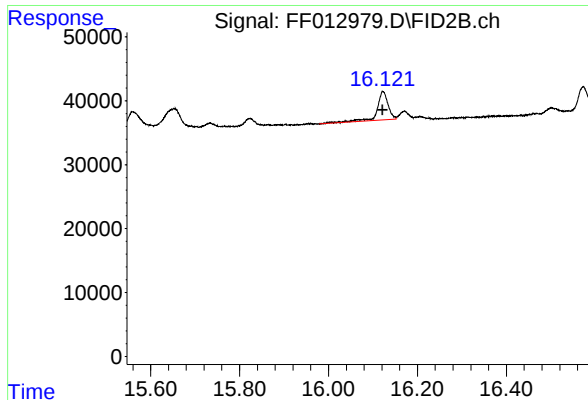
#14 n-Tetracosane (C24)

R.T.: 14.145 min
Delta R.T.: -0.012 min
Response: 75163
Conc: 0.61 ug/ml



#15 n-Hexacosane (C26)

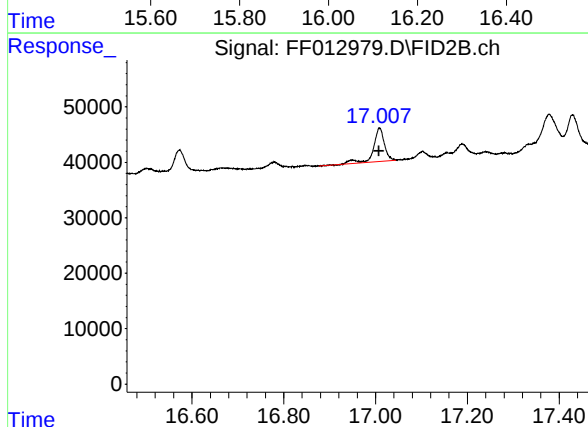
R.T.: 15.178 min
Delta R.T.: 0.003 min
Response: 38109
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

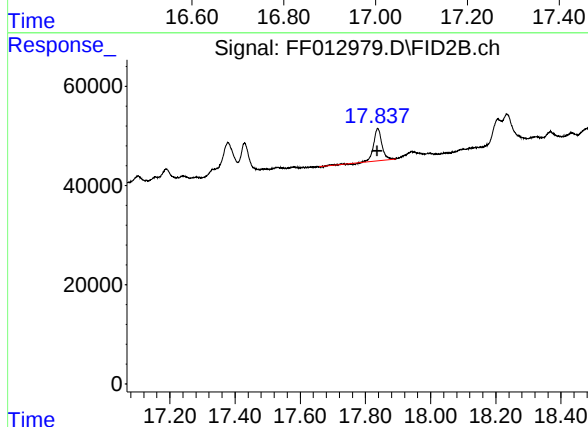
R.T.: 16.122 min
Delta R.T.: 0.000 min
Response: 75284
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :



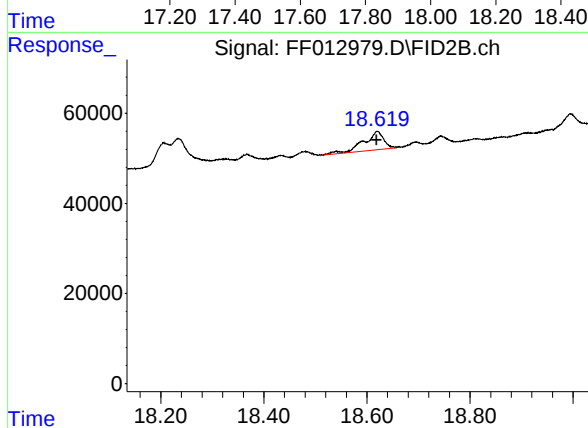
#17 n-Tricontane (C30)

R.T.: 17.009 min
Delta R.T.: 0.000 min
Response: 97886
Conc: 0.82 ug/ml



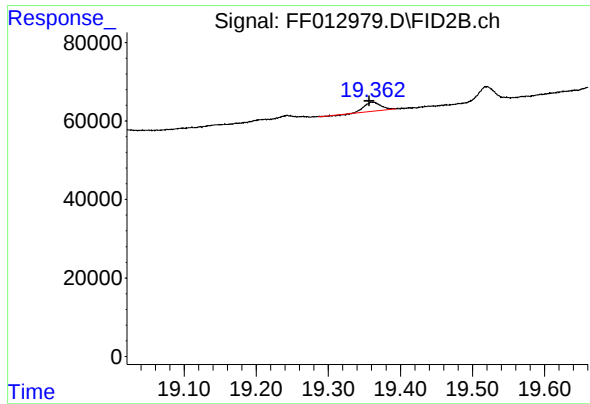
#18 n-Dotriacontane (C32)

R.T.: 17.838 min
Delta R.T.: 0.000 min
Response: 113873
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

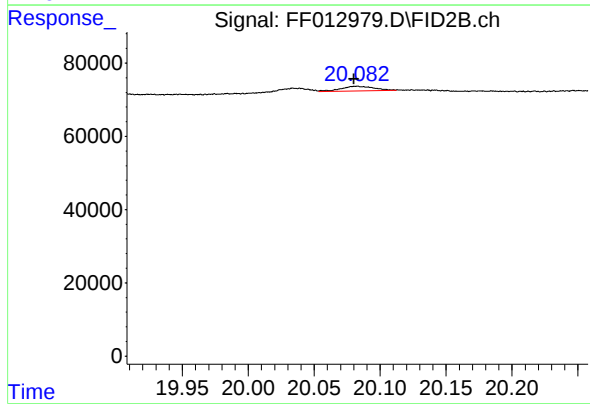
R.T.: 18.620 min
Delta R.T.: 0.001 min
Response: 109961
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.361 min
Delta R.T.: 0.004 min
Response: 35819
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.082 min
Delta R.T.: 0.002 min
Response: 22479
Conc: 0.22 ug/ml