

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009414.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 05:09
 Operator : AJ\MA
 Sample : M5018-61
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 08:44:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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)	10.743	5778978	42.990 ug/ml
Spiked Amount 50.000		Recovery =	85.98%
12) S 1-chlorooctadecane (S...	12.177	4652904	43.541 ug/ml
Spiked Amount 50.000		Recovery =	87.08%
Target Compounds			
6) T n-Tetradecane (C14)	7.399	43747	0.370 ug/ml
10) T n-Eicosane (C20)	11.697	22864	0.179 ug/ml
11) T n-Heneicosane (C21)	12.378	37569	0.289 ug/ml
14) T n-Tetracosane (C24)	14.005	84133	0.646 ug/ml
15) T n-Hexacosane (C26)	15.042	27473	0.221 ug/ml
16) T n-Octacosane (C28)	15.988	72468	0.627 ug/ml
17) T n-Tricontane (C30)	16.872	103498	0.969 ug/ml
18) T n-Dotriacontane (C32)	17.700	231886	2.252 ug/ml
19) T n-Tetratriacontane (C34)	18.485	56924	0.555 ug/ml
20) T n-Hexatriacontane (C36)	19.264	21105	0.211 ug/ml
21) T n-Octatriacontane (C38)	19.921	90968	0.939 ug/ml
22) T n-Tetracontane (C40)	20.770	102789	1.263 ug/ml

(f)=RT Delta > 1/2 Window

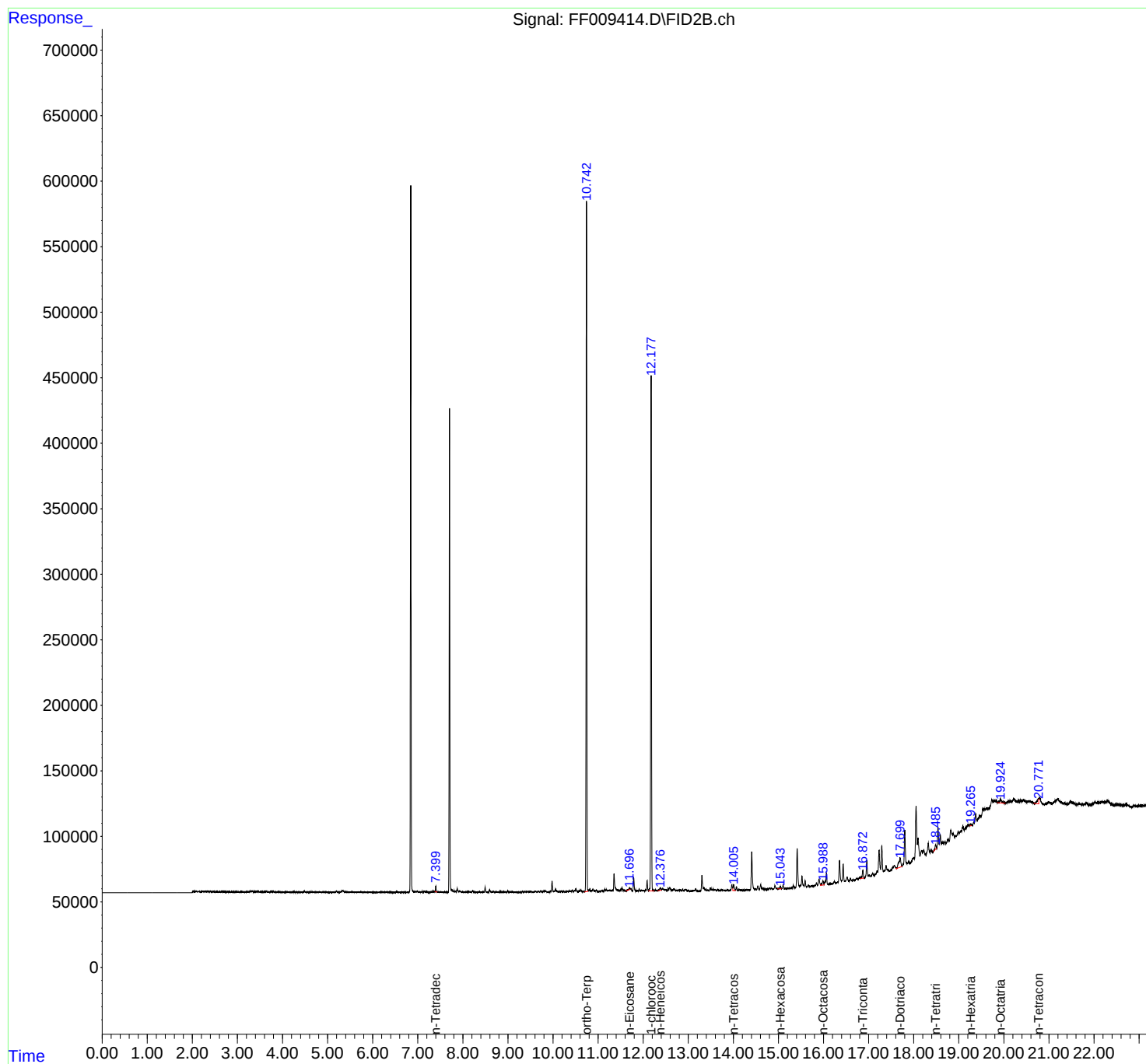
(m)=manual int.

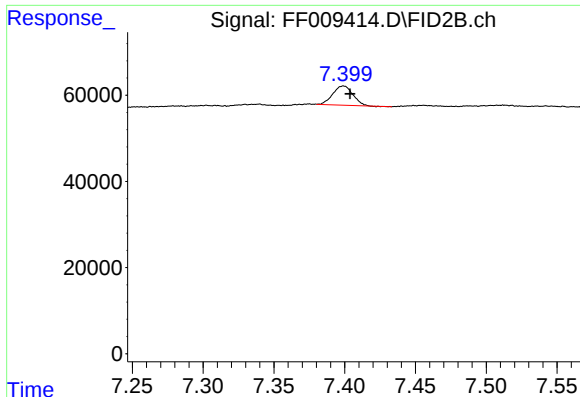
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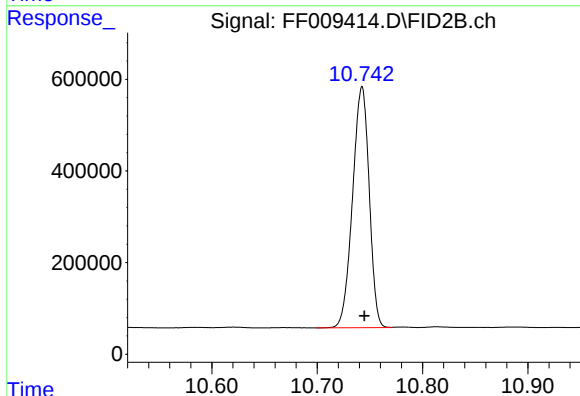




#6 n-Tetradecane (C14)

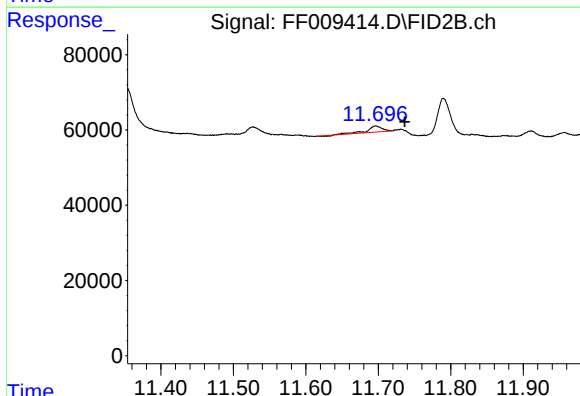
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 43747
Conc: 0.37 ug/ml

Instrument :
FID_F
ClientSampleId :



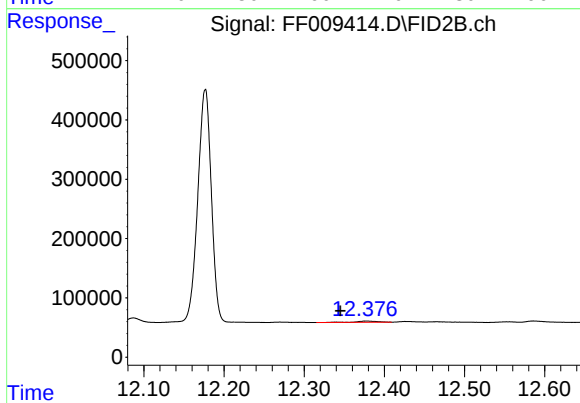
#9 ortho-Terphenyl (SURR)

R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 5778978
Conc: 42.99 ug/ml



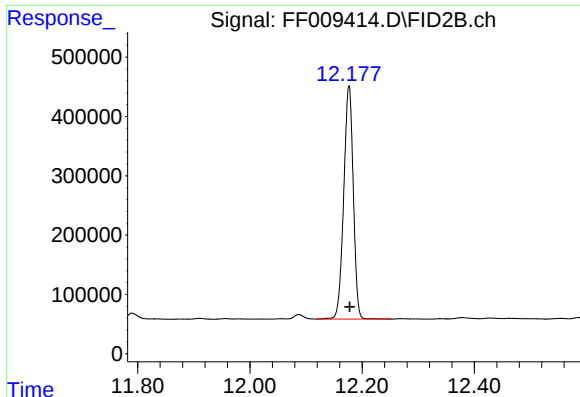
#10 n-Eicosane (C20)

R.T.: 11.697 min
Delta R.T.: -0.039 min
Response: 22864
Conc: 0.18 ug/ml



#11 n-Heneicosane (C21)

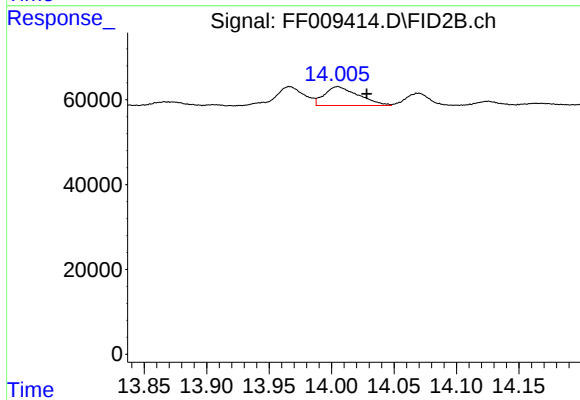
R.T.: 12.378 min
Delta R.T.: 0.033 min
Response: 37569
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

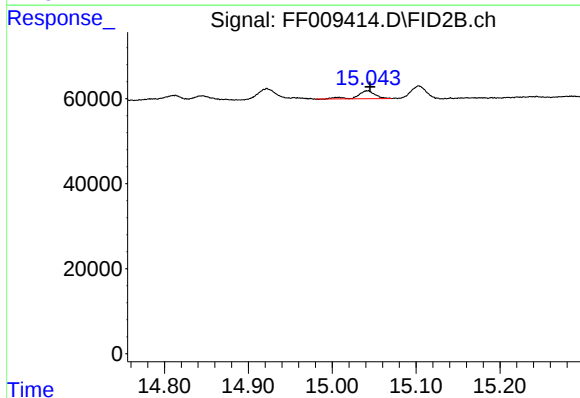
R.T.: 12.177 min
Delta R.T.: -0.002 min
Response: 4652904
Conc: 43.54 ug/ml

Instrument :
FID_F
ClientSampleId :



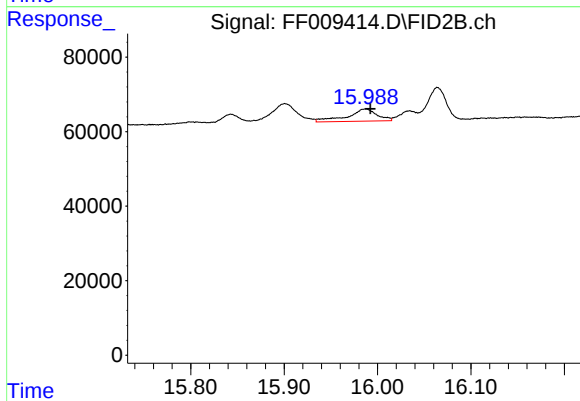
#14 n-Tetracosane (C24)

R.T.: 14.005 min
Delta R.T.: -0.023 min
Response: 84133
Conc: 0.65 ug/ml



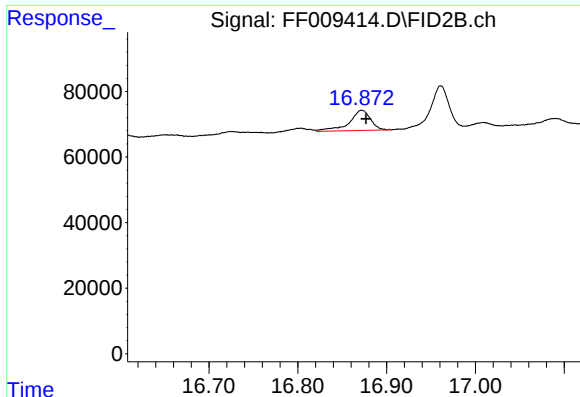
#15 n-Hexacosane (C26)

R.T.: 15.042 min
Delta R.T.: -0.003 min
Response: 27473
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

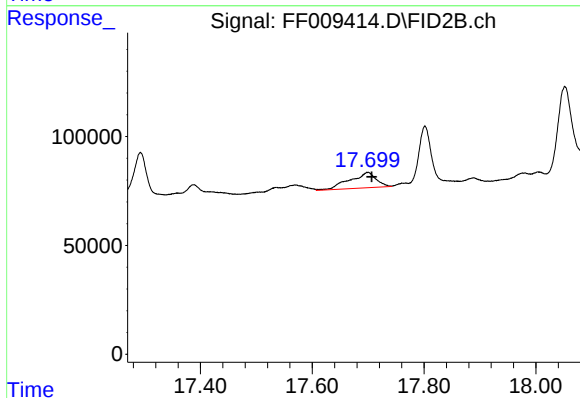
R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 72468
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

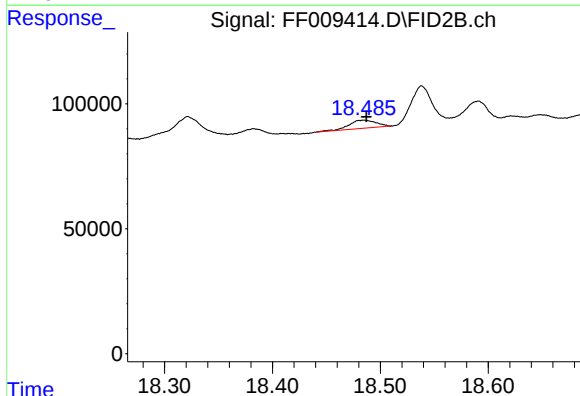
R.T.: 16.872 min
Delta R.T.: -0.005 min
Response: 103498
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



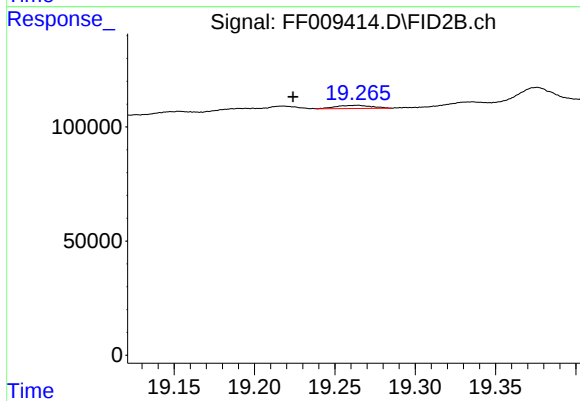
#18 n-Dotriacontane (C32)

R.T.: 17.700 min
Delta R.T.: -0.006 min
Response: 231886
Conc: 2.25 ug/ml



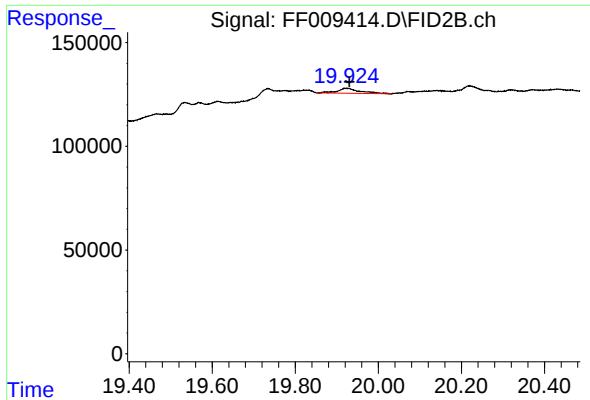
#19 n-Tetratriacontane (C34)

R.T.: 18.485 min
Delta R.T.: -0.002 min
Response: 56924
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

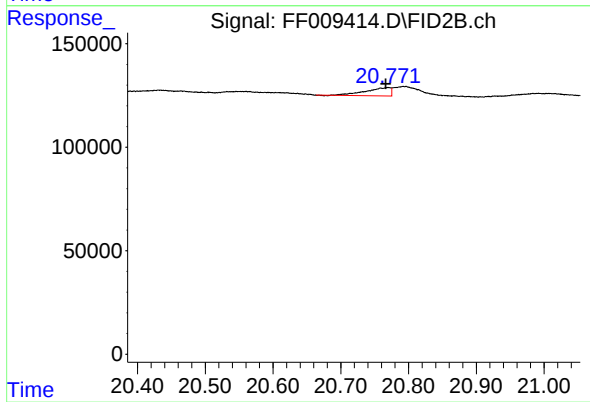
R.T.: 19.264 min
Delta R.T.: 0.040 min
Response: 21105
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.921 min
Delta R.T.: -0.010 min
Response: 90968
Conc: 0.94 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.770 min
Delta R.T.: 0.004 min
Response: 102789
Conc: 1.26 ug/ml