

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009418.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 07:05
 Operator : AJ\MA
 Sample : M5018-64
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 08:45:54 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)	10.740	4425600	32.922 ug/ml
Spiked Amount 50.000		Recovery =	65.84%
12) S 1-chlorooctadecane (S...	12.175	3620512	33.880 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
Target Compounds			
5) T A~2-methylnaphthalene...	6.173f	1002370	7.997 ug/ml
6) T n-Tetradecane (C14)	7.399	39023	0.330 ug/ml
14) T n-Tetracosane (C24)	14.066	31983	0.246 ug/ml
15) T n-Hexacosane (C26)	15.103f	23704	0.191 ug/ml
16) T n-Octacosane (C28)	15.986	25904	0.224 ug/ml
17) T n-Tricontane (C30)	16.870	109223	1.022 ug/ml
18) T n-Dotriacontane (C32)	17.694	140519	1.365 ug/ml
19) T n-Tetratriacontane (C34)	18.495	53838	0.525 ug/ml
22) T n-Tetracontane (C40)	20.760	104185	1.280 ug/ml

(f)=RT Delta > 1/2 Window

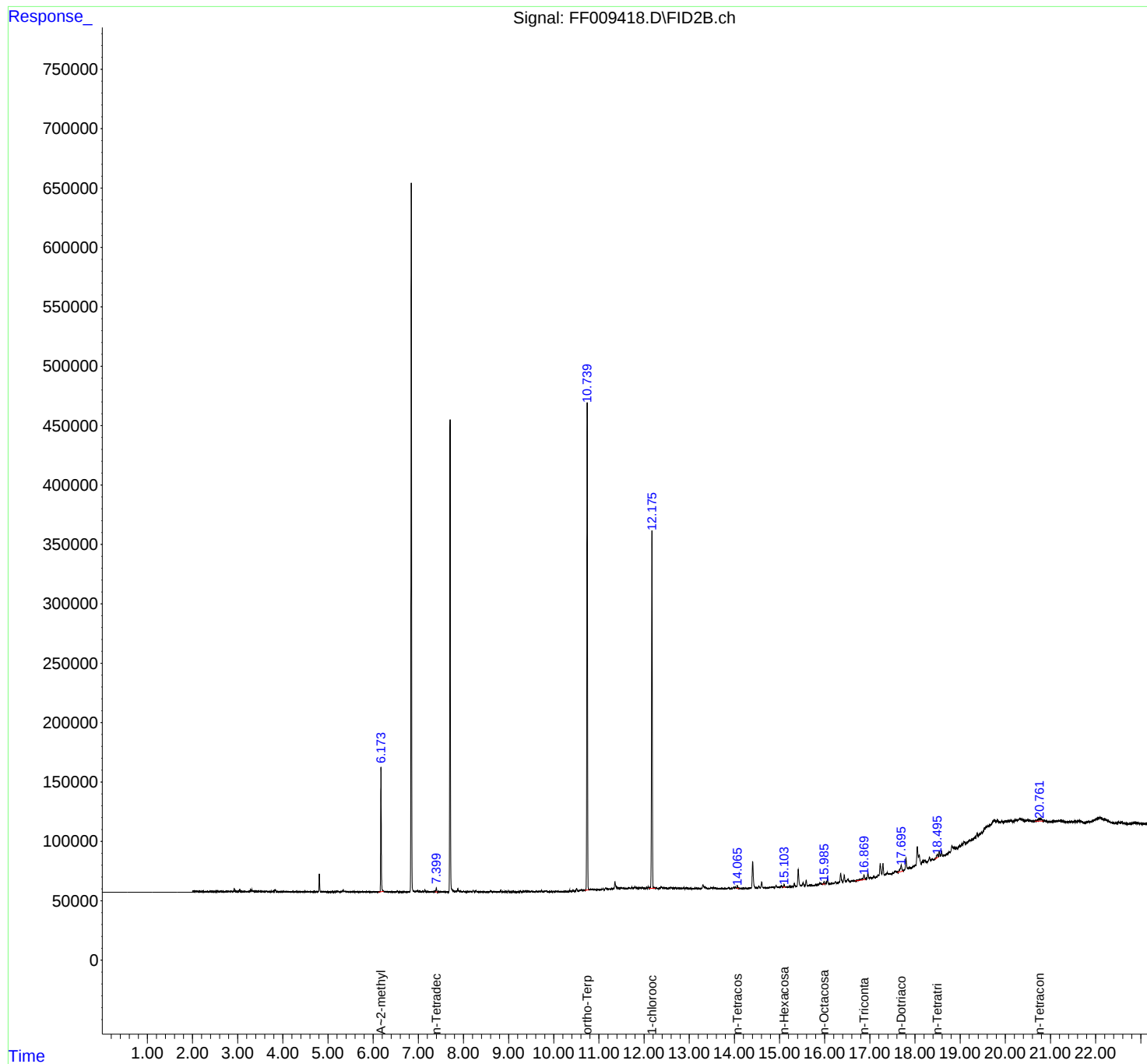
(m)=manual int.

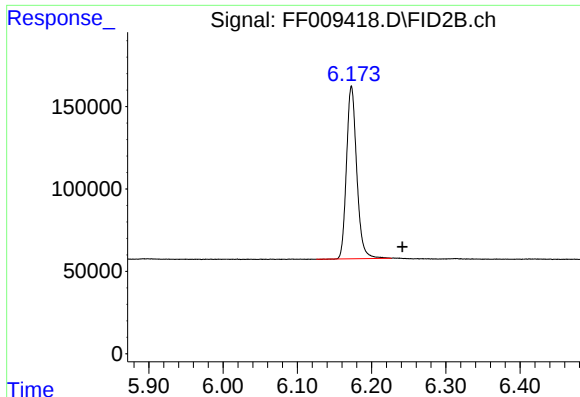
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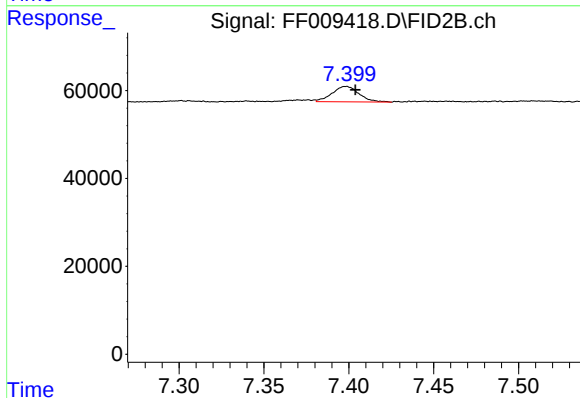




#5 A~2-methylnaphthalene (C12.89)

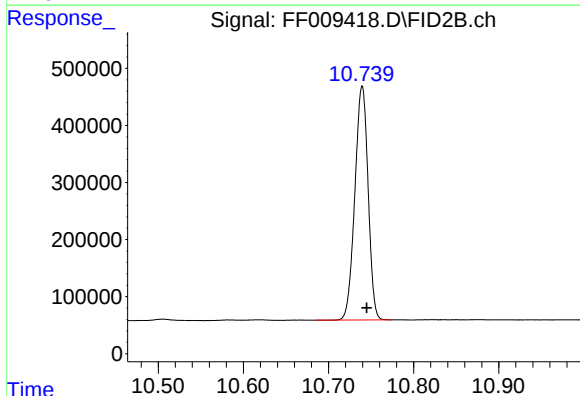
R.T.: 6.173 min
Delta R.T.: -0.069 min
Response: 1002370
Conc: 8.00 ug/ml

Instrument :
FID_F
ClientSampleId :



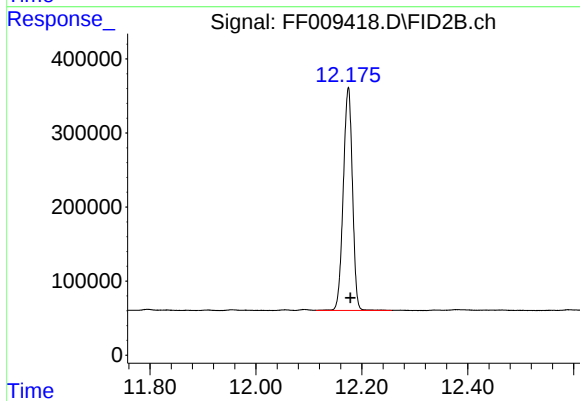
#6 n-Tetradecane (C14)

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 39023
Conc: 0.33 ug/ml



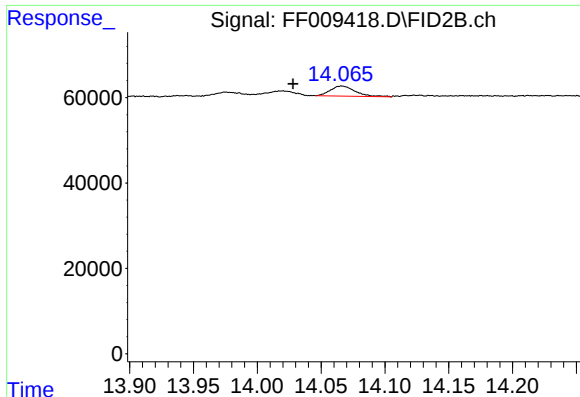
#9 ortho-Terphenyl (SURR)

R.T.: 10.740 min
Delta R.T.: -0.005 min
Response: 4425600
Conc: 32.92 ug/ml



#12 1-chlorooctadecane (SURR)

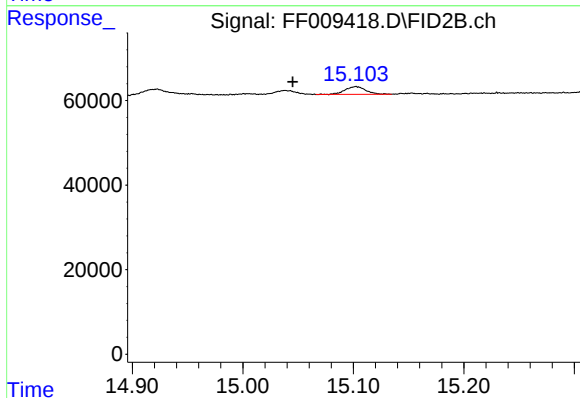
R.T.: 12.175 min
Delta R.T.: -0.004 min
Response: 3620512
Conc: 33.88 ug/ml



#14 n-Tetracosane (C24)

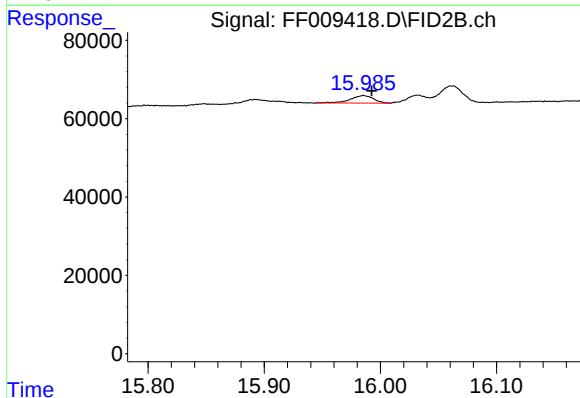
R.T.: 14.066 min
Delta R.T.: 0.038 min
Response: 31983
Conc: 0.25 ug/ml

Instrument :
FID_F
ClientSampleId :



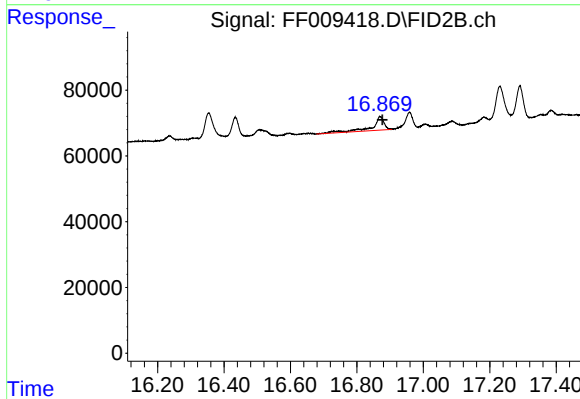
#15 n-Hexacosane (C26)

R.T.: 15.103 min
Delta R.T.: 0.057 min
Response: 23704
Conc: 0.19 ug/ml



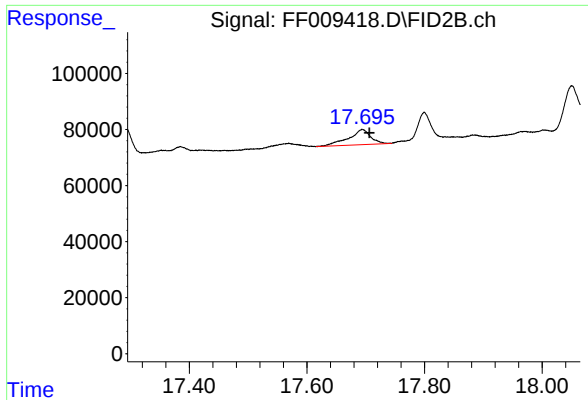
#16 n-Octacosane (C28)

R.T.: 15.986 min
Delta R.T.: -0.007 min
Response: 25904
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

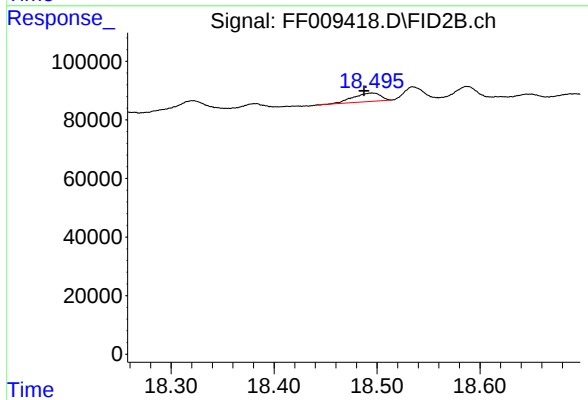
R.T.: 16.870 min
Delta R.T.: -0.007 min
Response: 109223
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

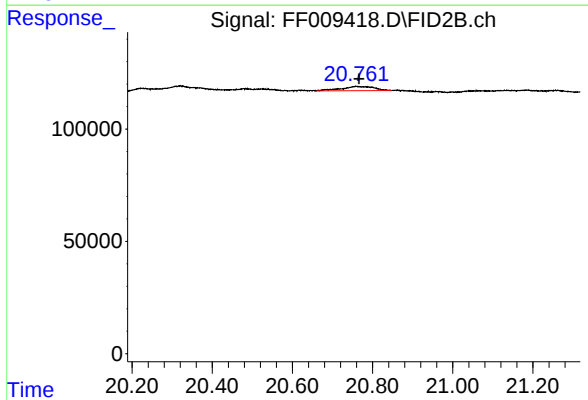
R.T.: 17.694 min
Delta R.T.: -0.012 min
Response: 140519
Conc: 1.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.495 min
Delta R.T.: 0.008 min
Response: 53838
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.760 min
Delta R.T.: -0.006 min
Response: 104185
Conc: 1.28 ug/ml