

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009742.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 15:49
 Operator : AJ\MA
 Sample : N2657-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 17:22:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.839	1361563	8.883 ug/ml
Spiked Amount 50.000		Recovery =	17.77%
12) S 1-chlorooctadecane (S...	12.291	1148028	9.434 ug/ml
Spiked Amount 50.000		Recovery =	18.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.241	77322	0.555 ug/ml
4) T n-Dodecane (C12)	5.688	38272	0.300 ug/ml
5) T A~2-methylnaphthalene...	6.296	182543	1.326 ug/ml
6) T n-Tetradecane (C14)	7.450	56145	0.439 ug/ml
7) T n-Hexadecane (C16)	9.079	213768	1.607 ug/ml
8) T n-Octadecane (C18)	10.543	145677	1.053 ug/ml
10) T n-Eicosane (C20)	11.837	196101	1.408 ug/ml
11) T n-Heneicosane (C21)	12.477	239826	1.701 ug/ml
13) T n-Docosane (C22)	13.055	193228	1.367 ug/ml
14) T n-Tetracosane (C24)	14.162	31228	0.219 ug/ml
16) T n-Octacosane (C28)	16.144	41654	0.293 ug/ml
17) T n-Tricontane (C30)	17.024	25811	0.184 ug/ml
18) T n-Dotriacontane (C32)	17.858	47158	0.358 ug/ml
19) T n-Tetratriacontane (C34)	18.664	53085	0.452 ug/ml

(f)=RT Delta > 1/2 Window

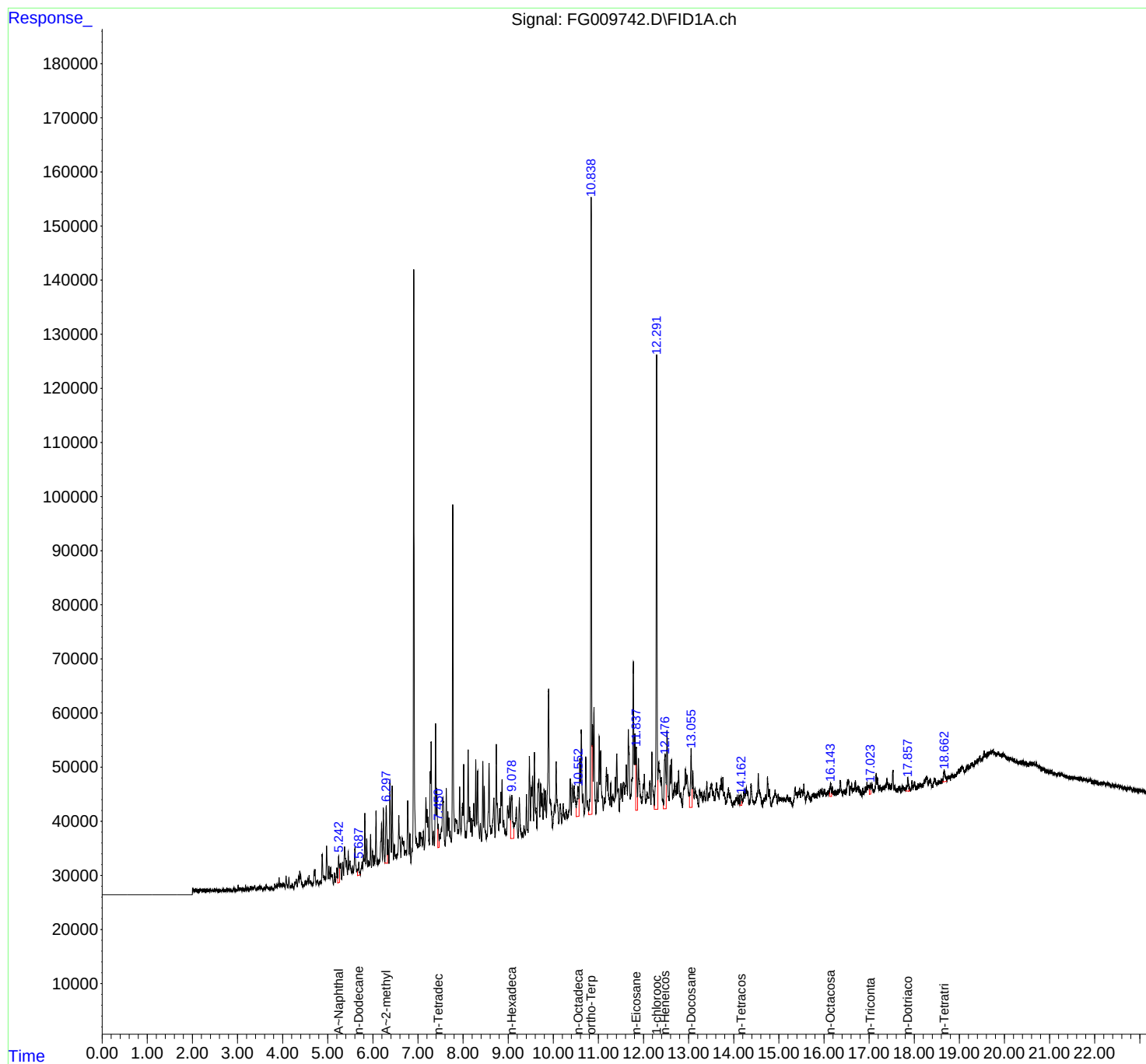
(m)=manual int.

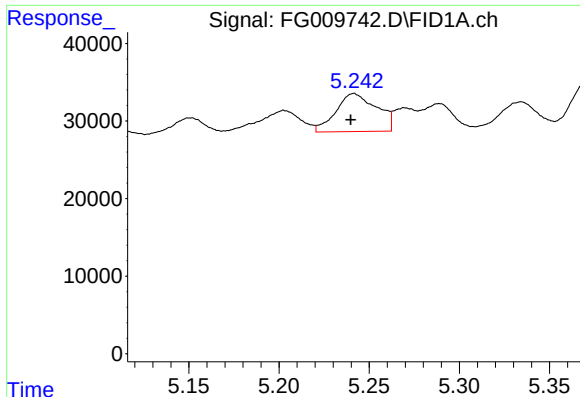
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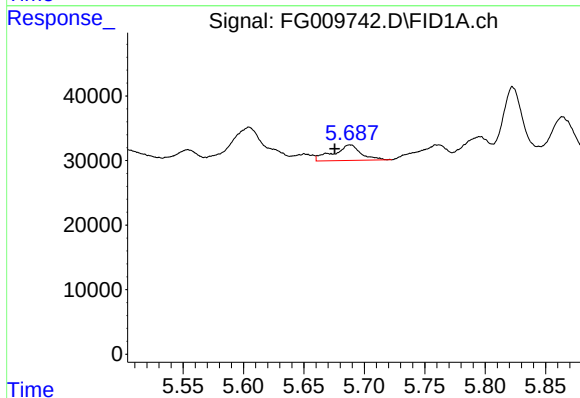




#3 A~Naphthalene (C11.7)

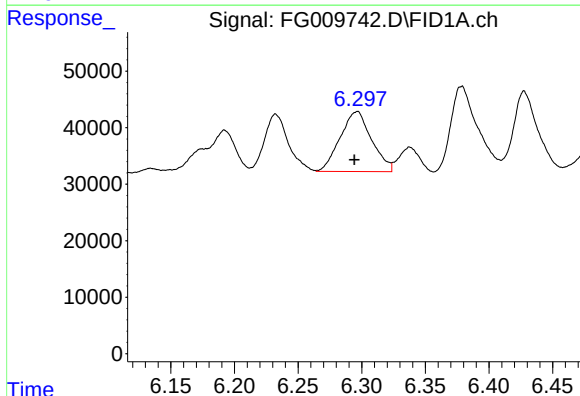
R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 77322
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :



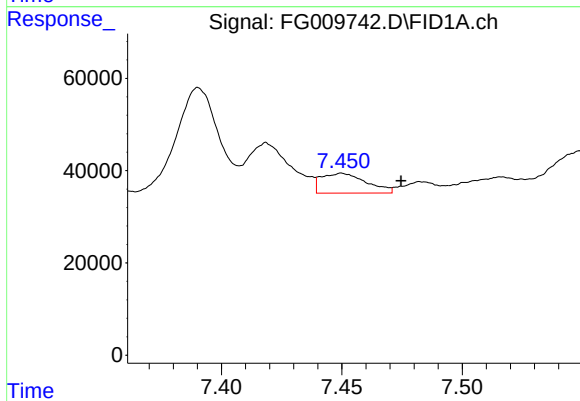
#4 n-Dodecane (C12)

R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 38272
Conc: 0.30 ug/ml



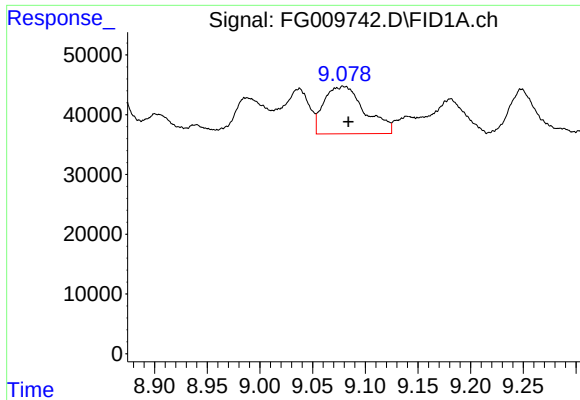
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 182543
Conc: 1.33 ug/ml



#6 n-Tetradecane (C14)

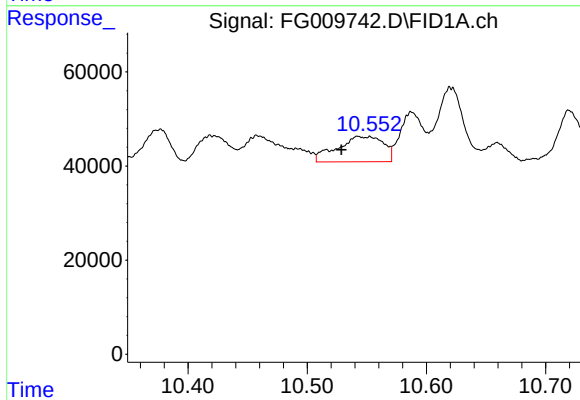
R.T.: 7.450 min
Delta R.T.: -0.025 min
Response: 56145
Conc: 0.44 ug/ml



#7 n-Hexadecane (C16)

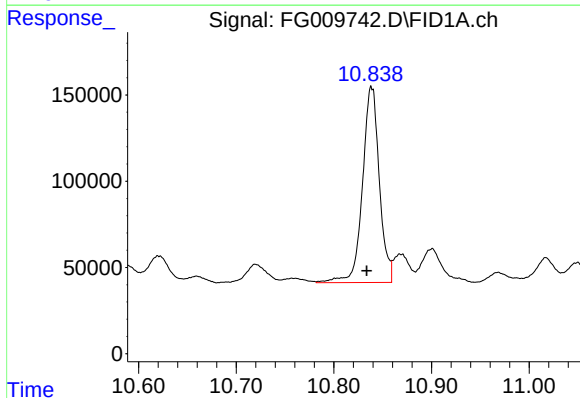
R.T.: 9.079 min
Delta R.T.: -0.004 min
Response: 213768
Conc: 1.61 ug/ml

Instrument :
FID_G
ClientSampleId :



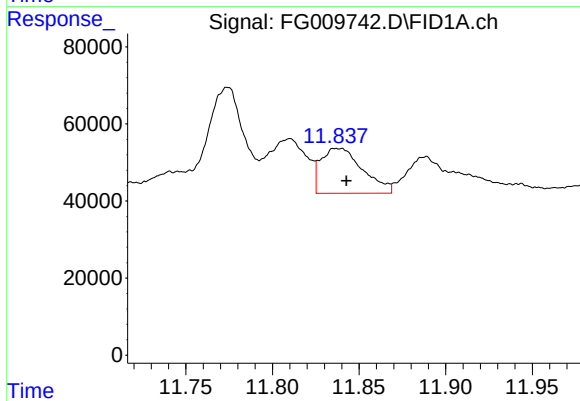
#8 n-Octadecane (C18)

R.T.: 10.543 min
Delta R.T.: 0.014 min
Response: 145677
Conc: 1.05 ug/ml



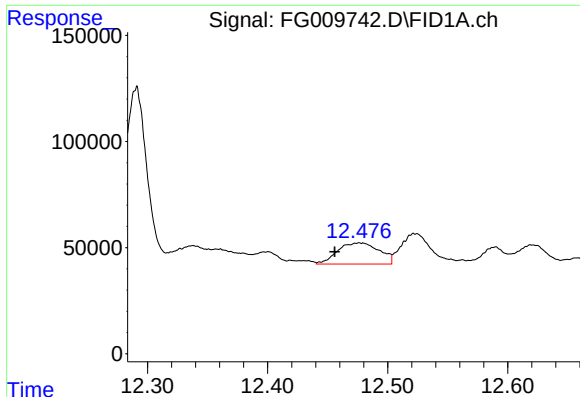
#9 ortho-Terphenyl (SURR)

R.T.: 10.839 min
Delta R.T.: 0.005 min
Response: 1361563
Conc: 8.88 ug/ml



#10 n-Eicosane (C20)

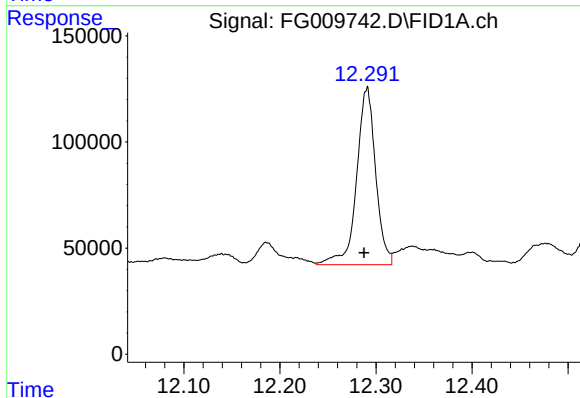
R.T.: 11.837 min
Delta R.T.: -0.005 min
Response: 196101
Conc: 1.41 ug/ml



#11 n-Heneicosane (C21)

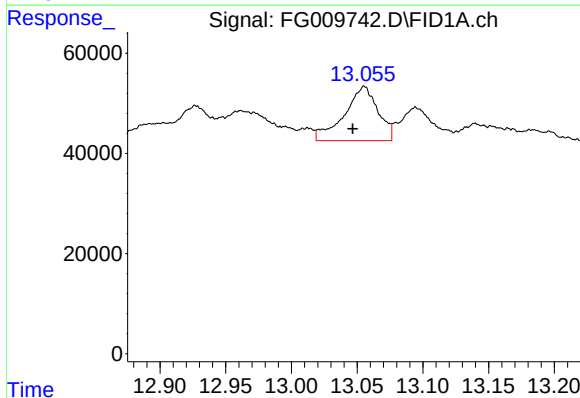
R.T.: 12.477 min
Delta R.T.: 0.021 min
Response: 239826
Conc: 1.70 ug/ml

Instrument :
FID_G
ClientSampleId :



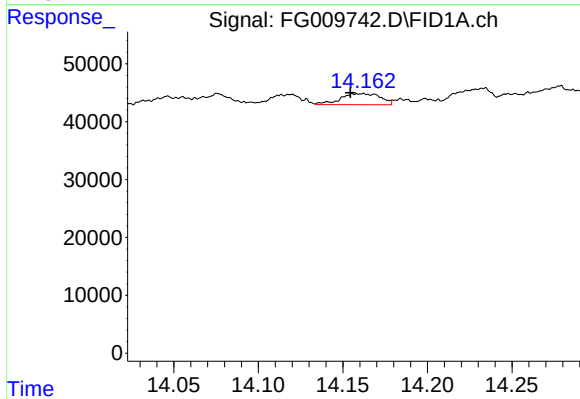
#12 1-chlorooctadecane (SURR)

R.T.: 12.291 min
Delta R.T.: 0.003 min
Response: 1148028
Conc: 9.43 ug/ml



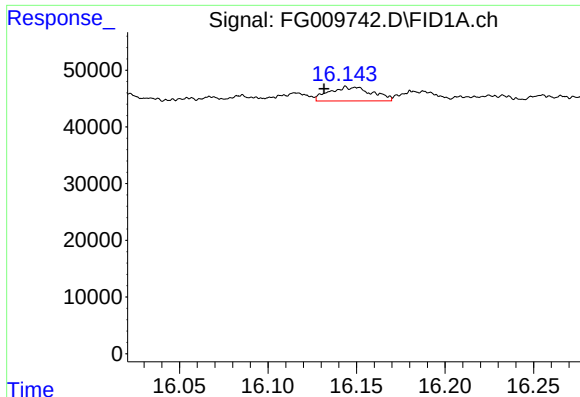
#13 n-Docosane (C22)

R.T.: 13.055 min
Delta R.T.: 0.009 min
Response: 193228
Conc: 1.37 ug/ml



#14 n-Tetracosane (C24)

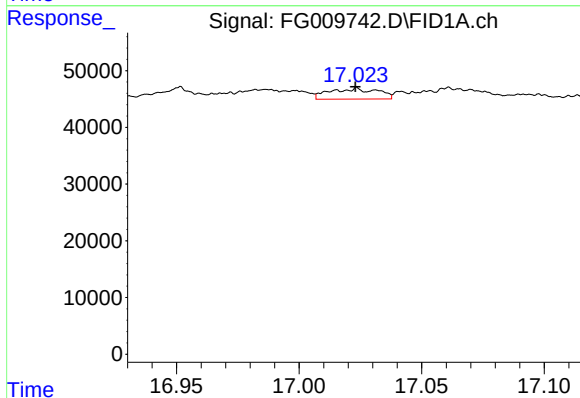
R.T.: 14.162 min
Delta R.T.: 0.007 min
Response: 31228
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

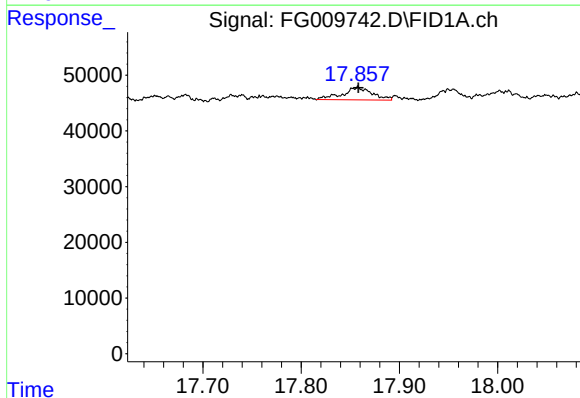
R.T.: 16.144 min
Delta R.T.: 0.013 min
Response: 41654
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



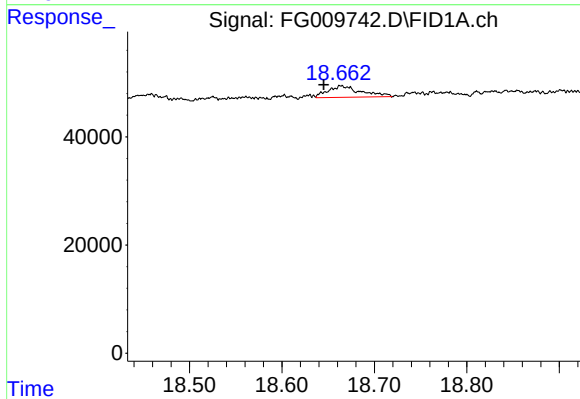
#17 n-Tricontane (C30)

R.T.: 17.024 min
Delta R.T.: 0.000 min
Response: 25811
Conc: 0.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 47158
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.664 min
Delta R.T.: 0.019 min
Response: 53085
Conc: 0.45 ug/ml