

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009723.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 21:53
 Operator : AJ\MA
 Sample : N2647-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:12:49 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	5334380	34.802 ug/ml
Spiked Amount 50.000		Recovery =	69.60%
12) S 1-chlorooctadecane (S...	12.290	4895239	40.227 ug/ml
Spiked Amount 50.000		Recovery =	80.45%
Target Compounds			
7) T n-Hexadecane (C16)	9.086	38130	0.287 ug/ml
10) T n-Eicosane (C20)	11.835	30503	0.219 ug/ml
11) T n-Heneicosane (C21)	12.457	95372	0.677 ug/ml
13) T n-Docosane (C22)	13.052	128198	0.907 ug/ml
14) T n-Tetracosane (C24)	14.108	642533	4.509 ug/ml
15) T n-Hexacosane (C26)	15.173	37444	0.263 ug/ml
16) T n-Octacosane (C28)	16.116	161263	1.134 ug/ml
17) T n-Tricontane (C30)	17.018	20739	0.148 ug/ml
18) T n-Dotriacontane (C32)	17.850	70798	0.537 ug/ml
19) T n-Tetratriacontane (C34)	18.653	45910	0.391 ug/ml
20) T n-Hexatriacontane (C36)	19.400	83738	0.837 ug/ml
21) T n-Octatriacontane (C38)	20.126	20600	0.238 ug/ml

(f)=RT Delta > 1/2 Window

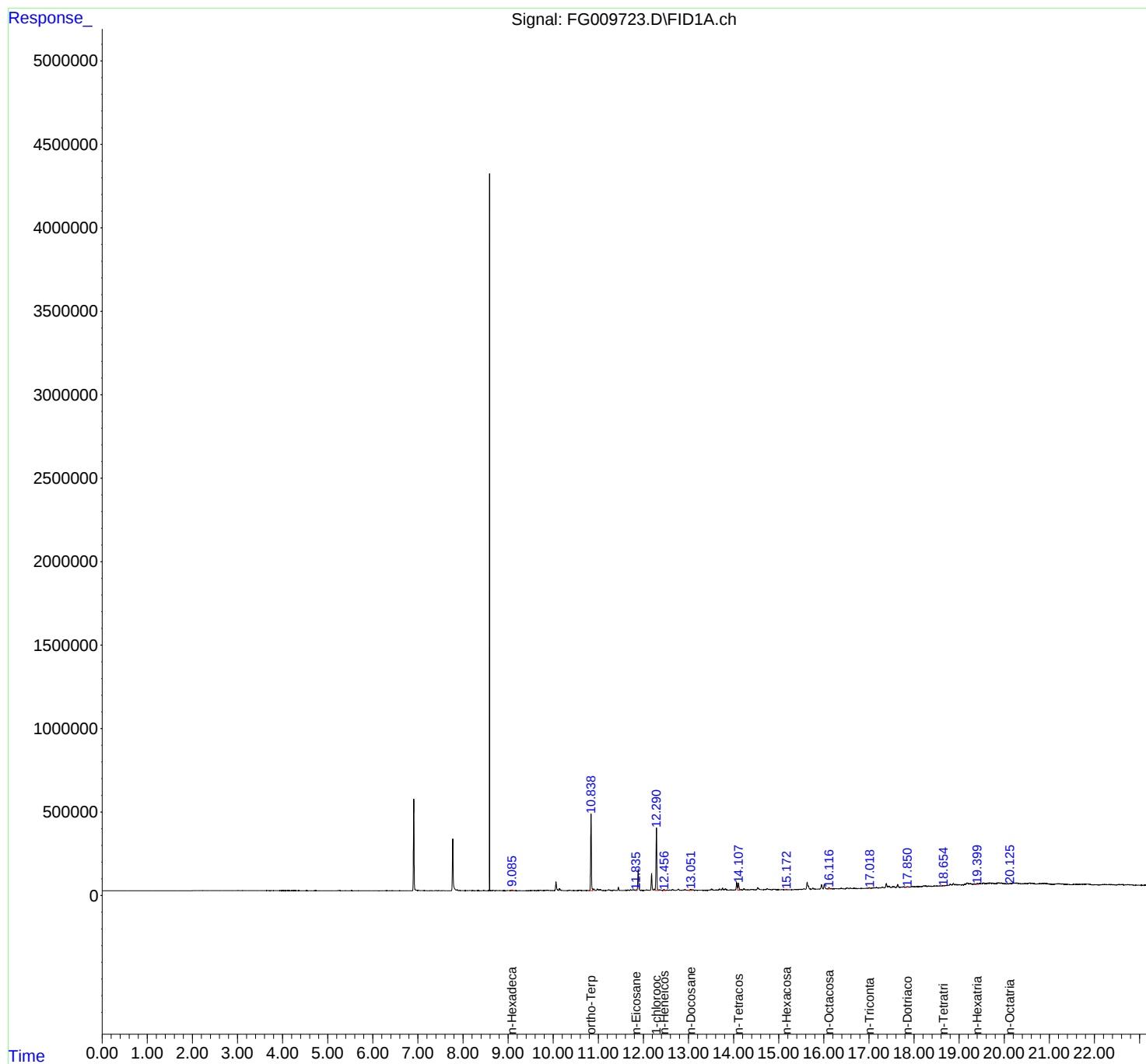
(m)=manual int.

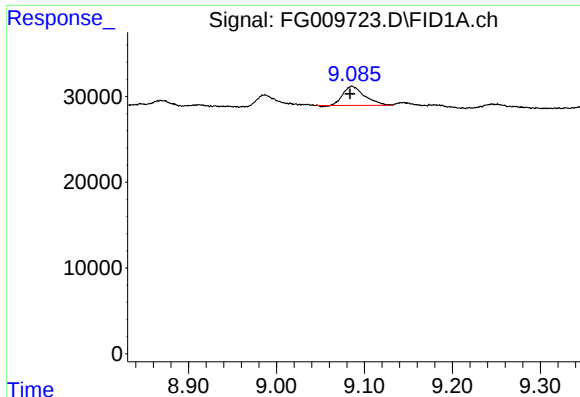
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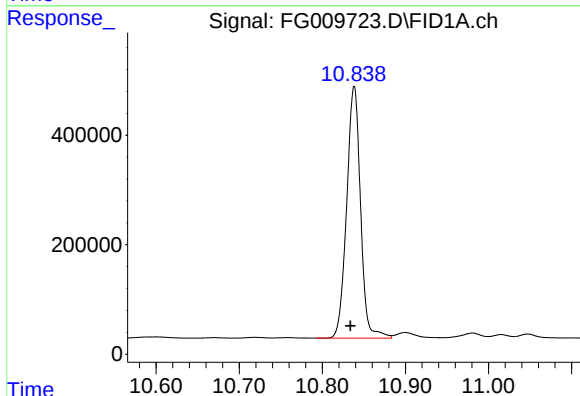




#7 n-Hexadecane (C16)

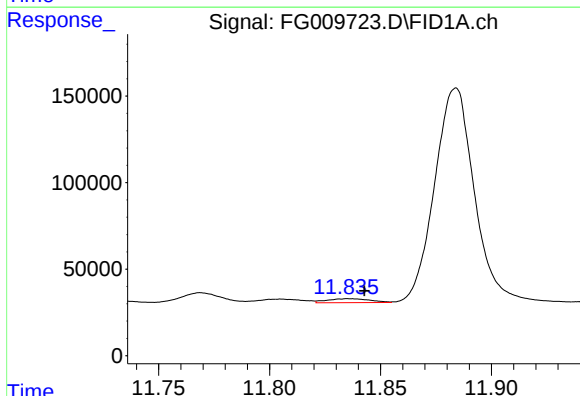
R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 38130
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



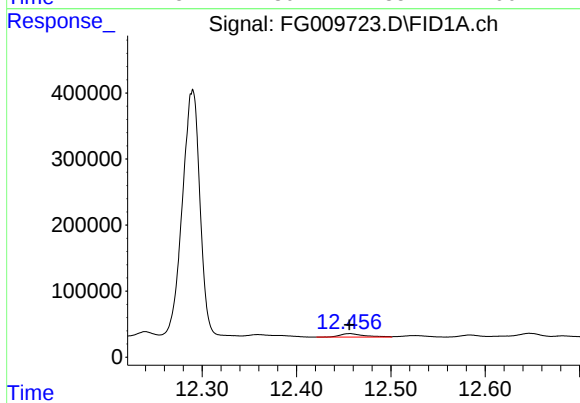
#9 ortho-Terphenyl (SURR)

R.T.: 10.839 min
Delta R.T.: 0.005 min
Response: 5334380
Conc: 34.80 ug/ml



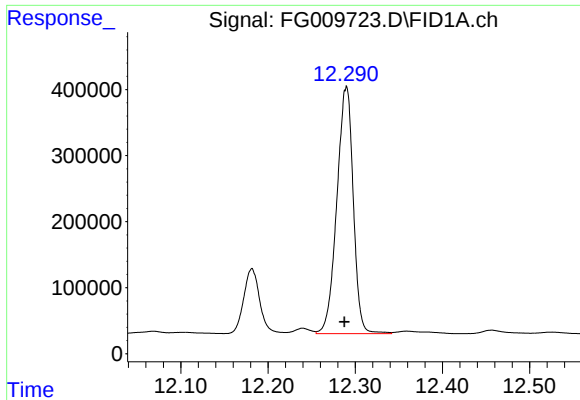
#10 n-Eicosane (C20)

R.T.: 11.835 min
Delta R.T.: -0.008 min
Response: 30503
Conc: 0.22 ug/ml



#11 n-Heneicosane (C21)

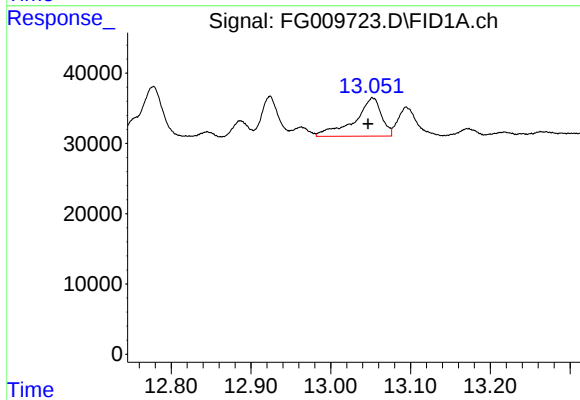
R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 95372
Conc: 0.68 ug/ml



#12 1-chlorooctadecane (SURR)

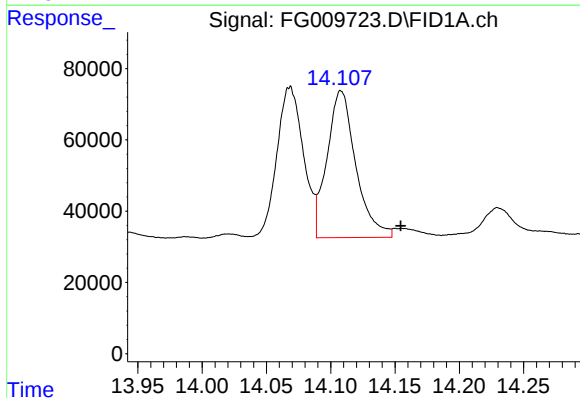
R.T.: 12.290 min
Delta R.T.: 0.003 min
Response: 4895239
Conc: 40.23 ug/ml

Instrument :
FID_G
ClientSampleId :



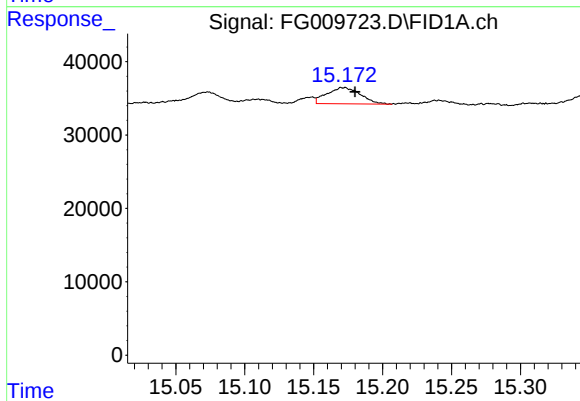
#13 n-Docosane (C22)

R.T.: 13.052 min
Delta R.T.: 0.005 min
Response: 128198
Conc: 0.91 ug/ml



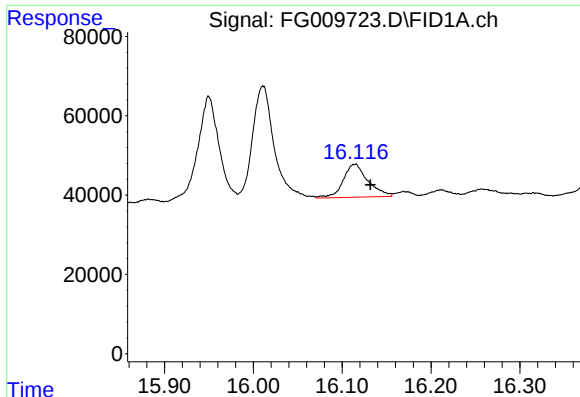
#14 n-Tetracosane (C24)

R.T.: 14.108 min
Delta R.T.: -0.047 min
Response: 642533
Conc: 4.51 ug/ml



#15 n-Hexacosane (C26)

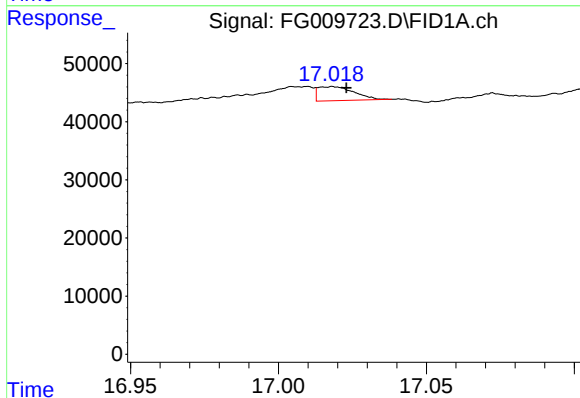
R.T.: 15.173 min
Delta R.T.: -0.007 min
Response: 37444
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

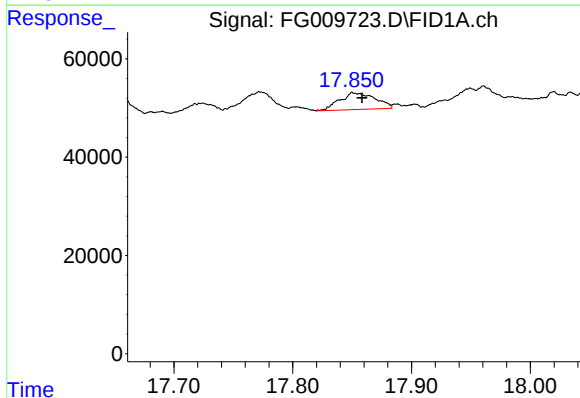
R.T.: 16.116 min
Delta R.T.: -0.016 min
Response: 161263
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



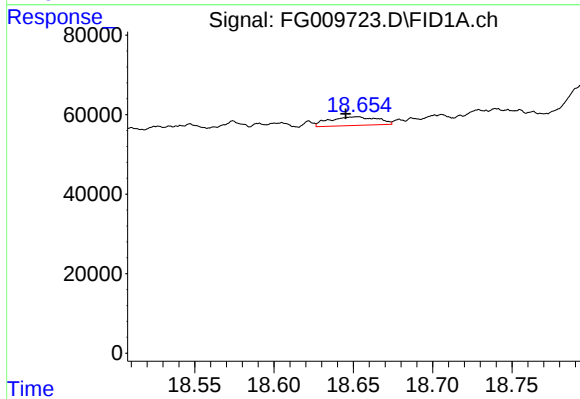
#17 n-Tricontane (C30)

R.T.: 17.018 min
Delta R.T.: -0.005 min
Response: 20739
Conc: 0.15 ug/ml



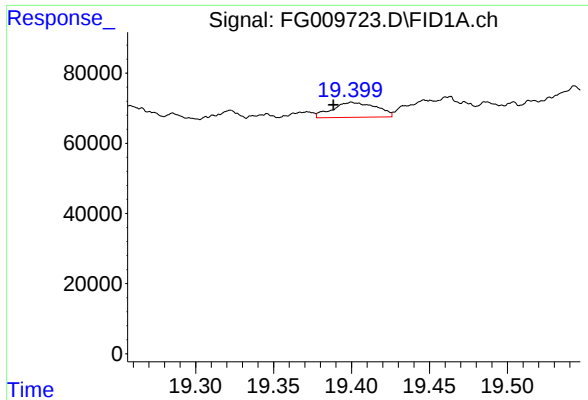
#18 n-Dotriacontane (C32)

R.T.: 17.850 min
Delta R.T.: -0.008 min
Response: 70798
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

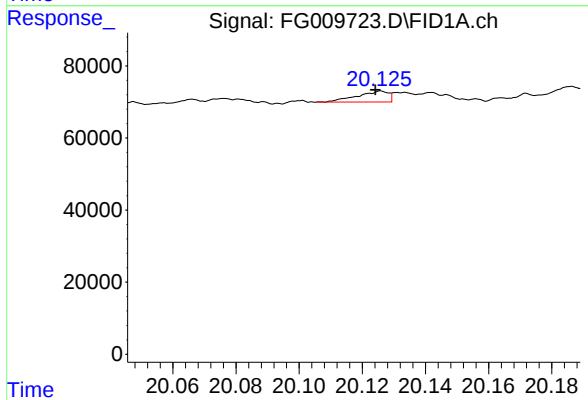
R.T.: 18.653 min
Delta R.T.: 0.008 min
Response: 45910
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.400 min
Delta R.T.: 0.012 min
Response: 83738
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.126 min
Delta R.T.: 0.002 min
Response: 20600
Conc: 0.24 ug/ml