

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224AL\
 Data File : FG014031.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 10:05
 Operator : YP\AJ
 Sample : PB162355BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 00:56:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 04:02:26 2024
 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			
12) S 1-chlorooctadecane (S...	13.287	2602134	25.749 ug/ml
Spiked Amount 50.000		Recovery =	51.50%
Target Compounds			
4) T n-Dodecane (C12)	6.639	90913	0.686 ug/ml
6) T n-Tetradecane (C14)	8.471	87235	0.672 ug/ml
7) T n-Hexadecane (C16)	10.082	42446	0.323 ug/ml
8) T n-Octadecane (C18)	11.529	57231	0.437 ug/ml
10) T n-Eicosane (C20)	12.842	46251	0.373 ug/ml
19) T n-Tetratriacontane (C34)	19.634	49127	0.433 ug/ml
20) T n-Hexatriacontane (C36)	20.375	79999	0.715 ug/ml
21) T n-Octatriacontane (C38)	21.107	90158	0.779 ug/ml
22) T n-Tetracontane (C40)	22.006	97493	0.838 ug/ml

(f)=RT Delta > 1/2 Window

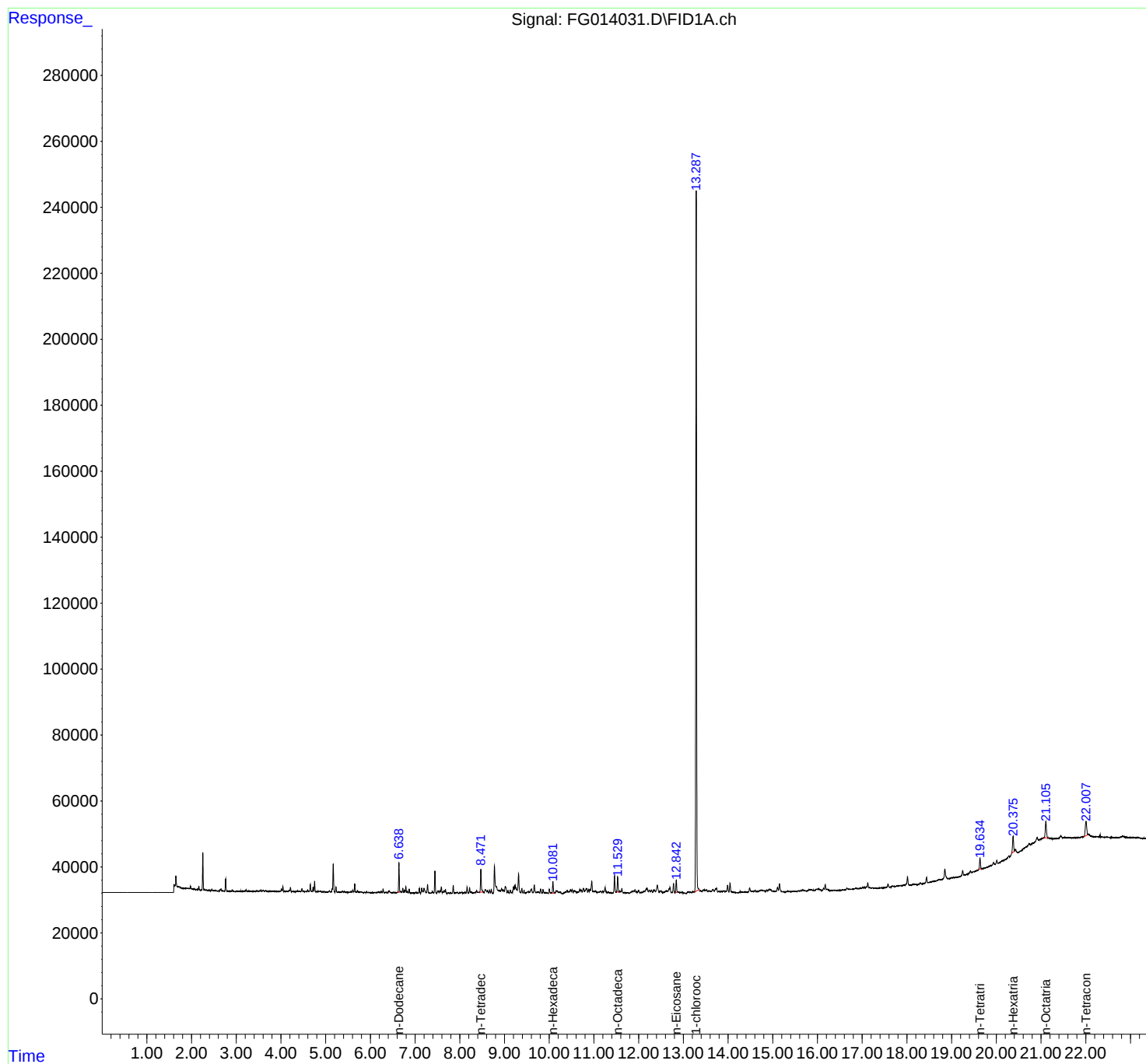
(m)=manual int.

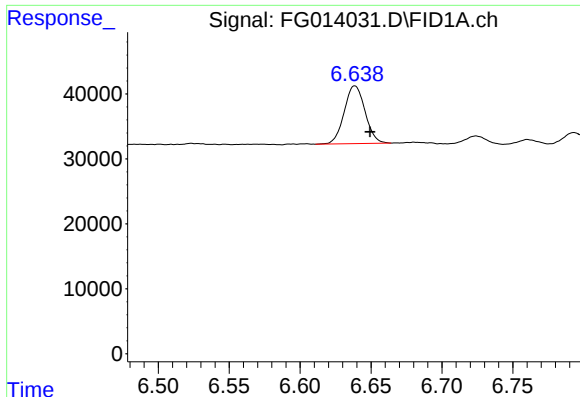
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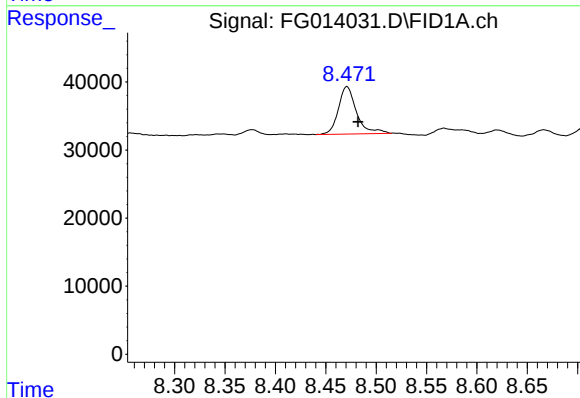




#4 n-Dodecane (C12)

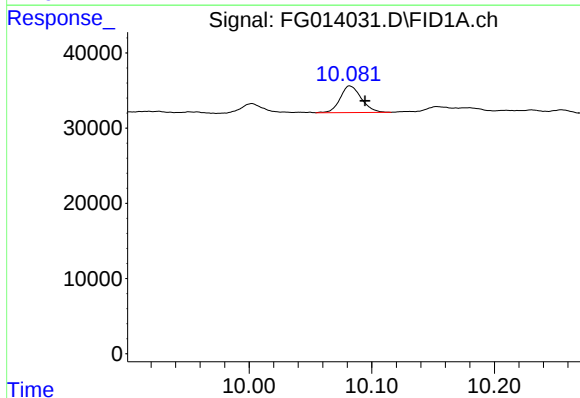
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 90913
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



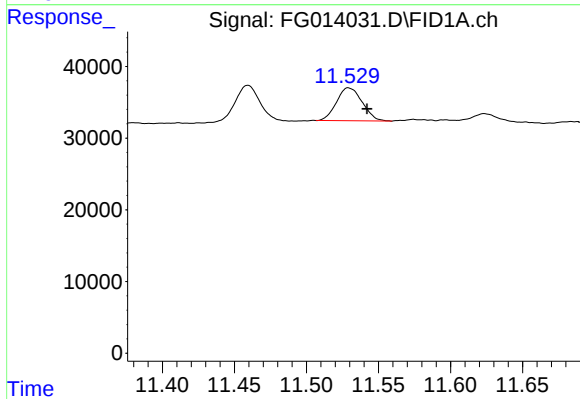
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 87235
Conc: 0.67 ug/ml



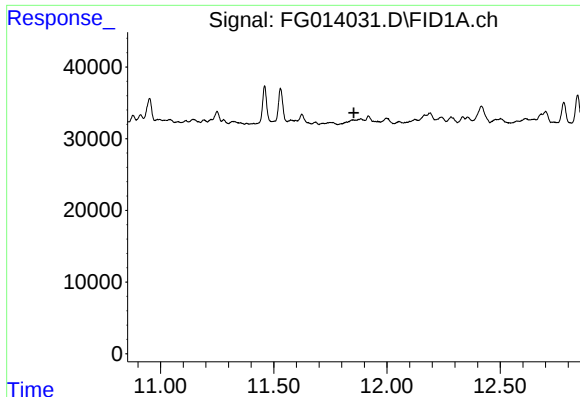
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.012 min
Response: 42446
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

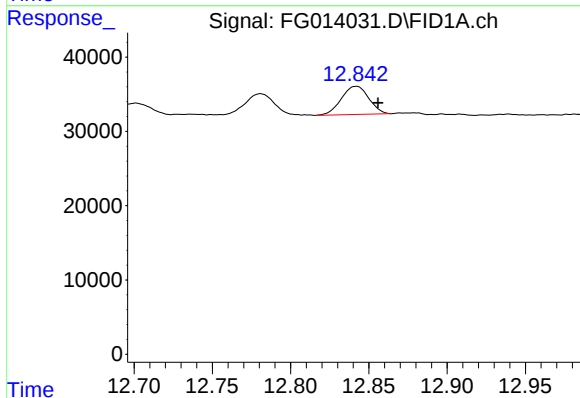
R.T.: 11.529 min
Delta R.T.: -0.013 min
Response: 57231
Conc: 0.44 ug/ml



#9 ortho-Terphenyl (SURR)

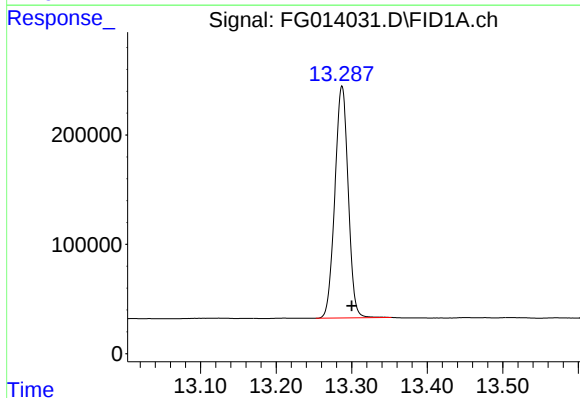
R.T.: 0.000 min
Exp R.T.: 11.854 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



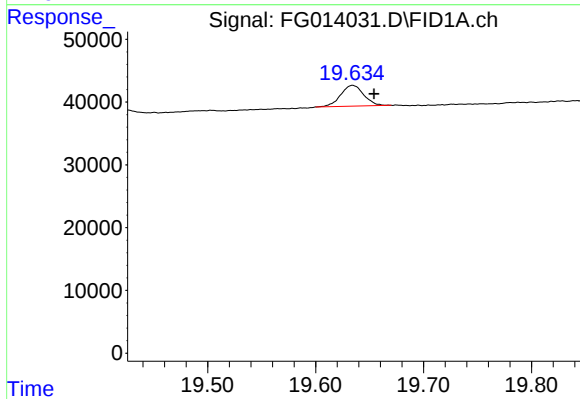
#10 n-Eicosane (C20)

R.T.: 12.842 min
Delta R.T.: -0.014 min
Response: 46251
Conc: 0.37 ug/ml



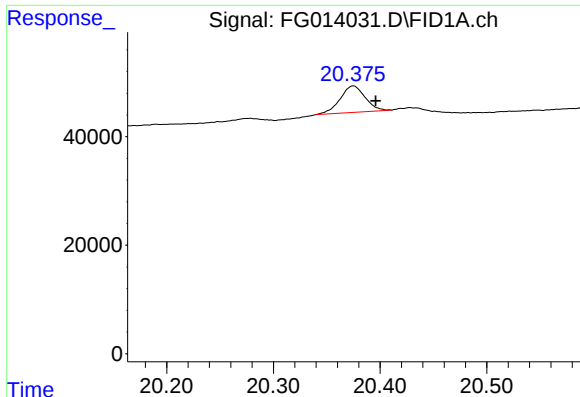
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.013 min
Response: 2602134
Conc: 25.75 ug/ml



#19 n-Tetratriacontane (C34)

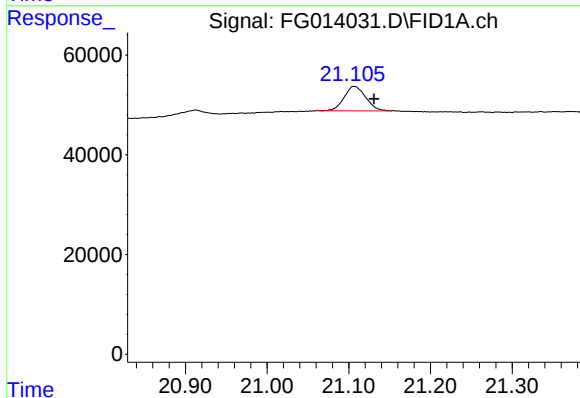
R.T.: 19.634 min
Delta R.T.: -0.020 min
Response: 49127
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

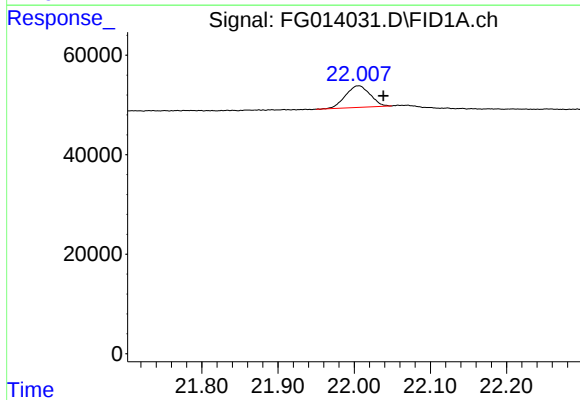
R.T.: 20.375 min
Delta R.T.: -0.021 min
Response: 79999
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.025 min
Response: 90158
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: -0.032 min
Response: 97493
Conc: 0.84 ug/ml