

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
 Data File : FC061873.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2022 19:19
 Operator : YP/AJ
 Sample : N5225-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 14:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.586	6260088	42.115 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
12) S 1-chlorooctadecane (S...	13.022	4983708	42.778 ug/ml
Spiked Amount 50.000		Recovery =	85.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.221	229213	1.577 ug/ml
7) T n-Hexadecane (C16)	9.825	659287	4.527 ug/ml
8) T n-Octadecane (C18)	11.265	109030	0.754 ug/ml
10) T n-Eicosane (C20)	12.576	637695	4.518 ug/ml
11) T n-Heneicosane (C21)	13.189	156969	1.131 ug/ml
13) T n-Docosane (C22)	13.772	111565	0.814 ug/ml
16) T n-Octacosane (C28)	16.889	64797	0.537 ug/ml

(f)=RT Delta > 1/2 Window

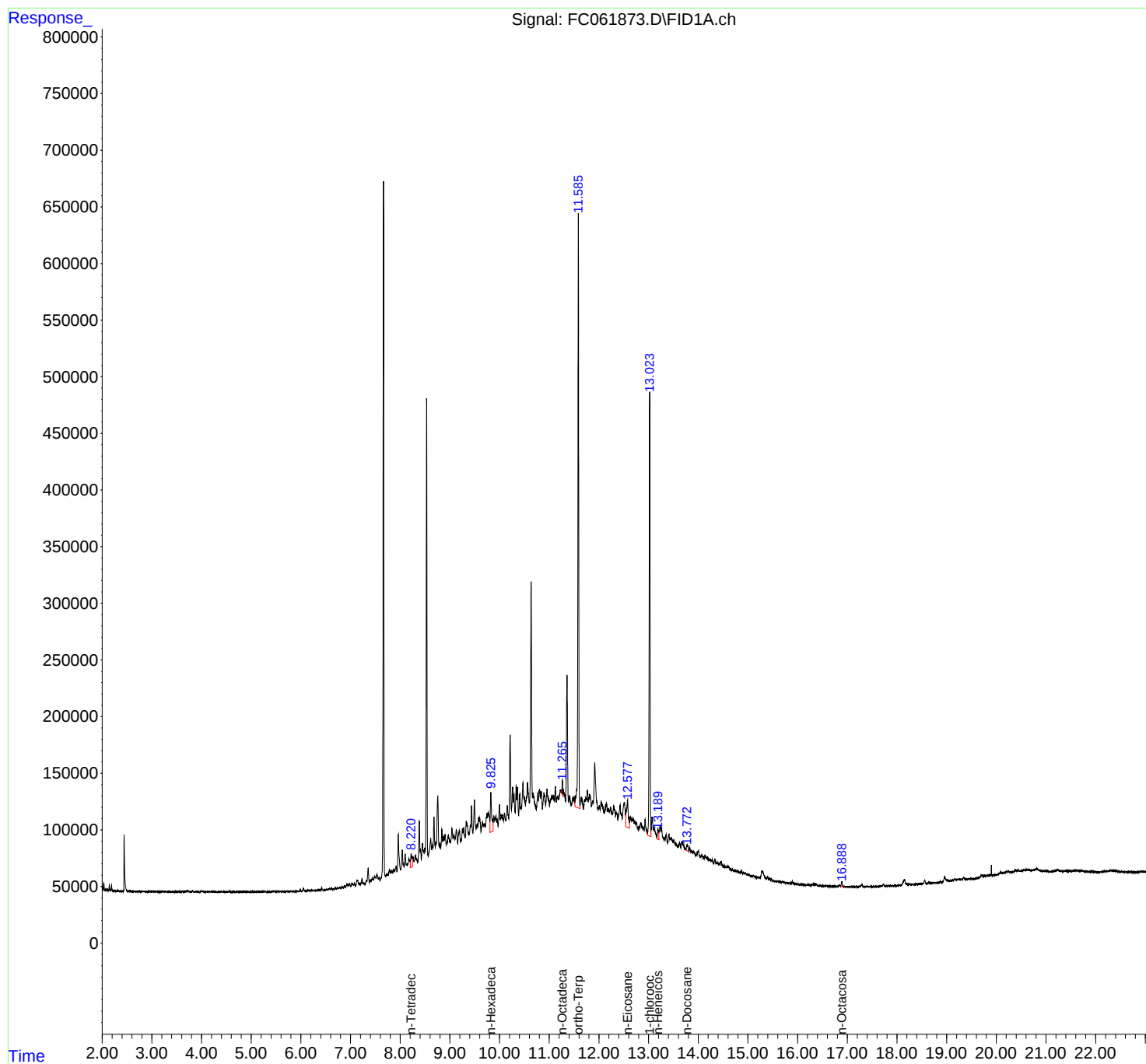
(m)=manual int.

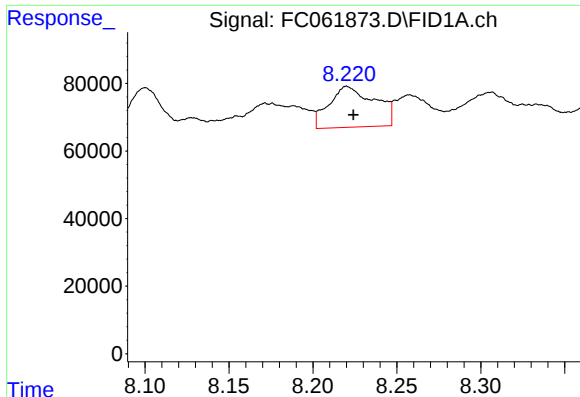
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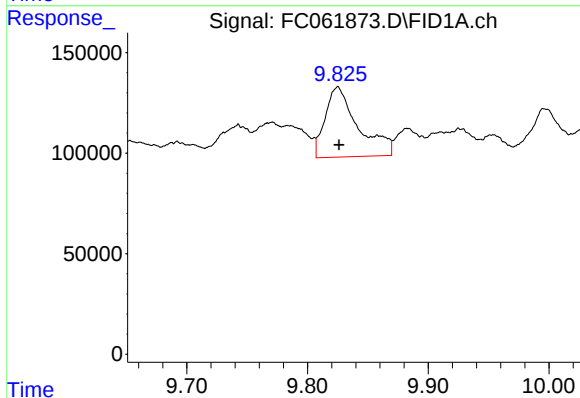




#6 n-Tetradecane (C14)

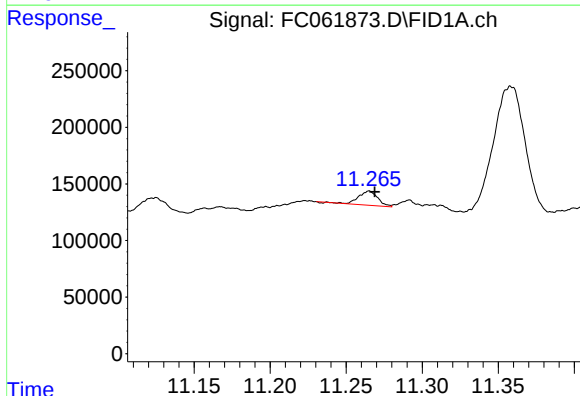
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 229213
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :



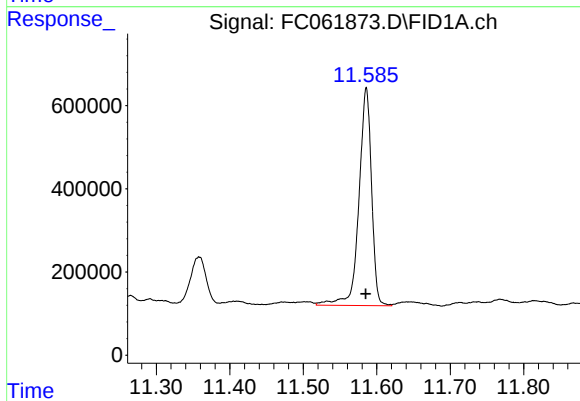
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 659287
Conc: 4.53 ug/ml



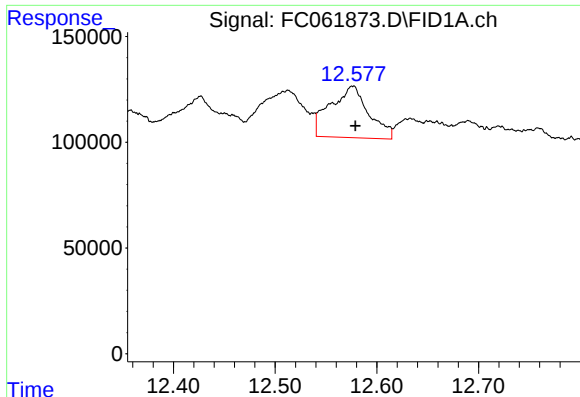
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 109030
Conc: 0.75 ug/ml



#9 ortho-Terphenyl (SURR)

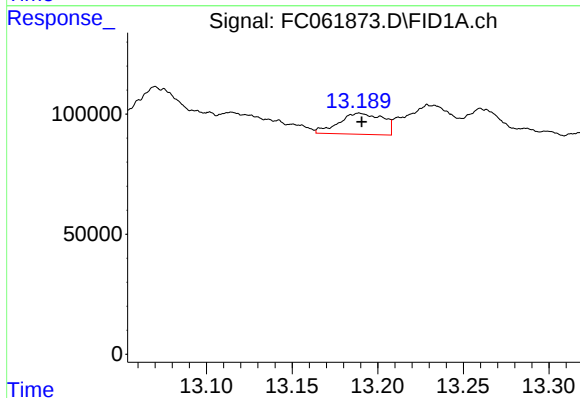
R.T.: 11.586 min
Delta R.T.: 0.000 min
Response: 6260088
Conc: 42.11 ug/ml



#10 n-Eicosane (C20)

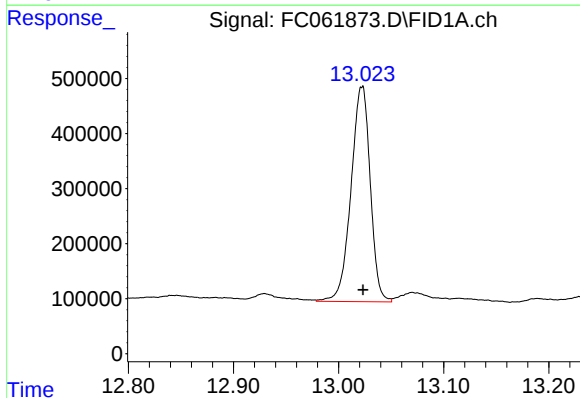
R.T.: 12.576 min
Delta R.T.: -0.003 min
Response: 637695
Conc: 4.52 ug/ml

Instrument :
FID_C
ClientSampleId :



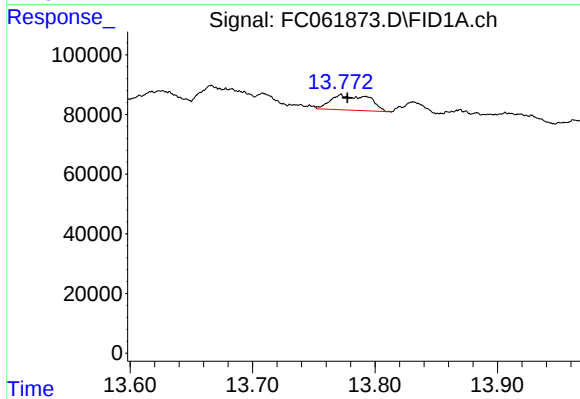
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.002 min
Response: 156969
Conc: 1.13 ug/ml



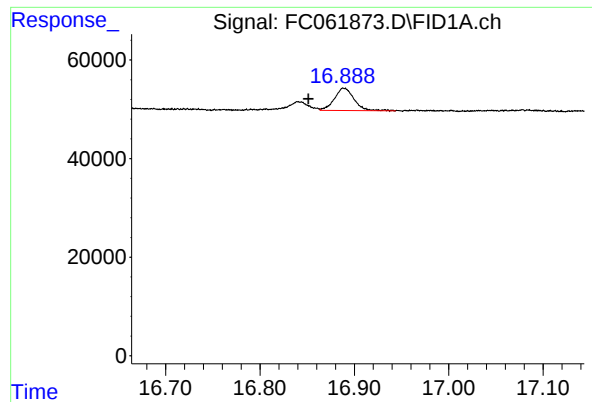
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.001 min
Response: 4983708
Conc: 42.78 ug/ml



#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: -0.005 min
Response: 111565
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: 0.038 min
Response: 64797
Conc: 0.54 ug/ml

Instrument :

FID_C

ClientSampleId :