

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091222AL\
 Data File : FC061475.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2022 21:28
 Operator : YP/AJ
 Sample : N4573-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 06:16:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.577	4602571	25.999 ug/ml
Spiked Amount 50.000		Recovery =	52.00%
12) S 1-chlorooctadecane (S...	13.015	3547853	25.333 ug/ml
Spiked Amount 50.000		Recovery =	50.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.987	45718	0.264 ug/ml
10) T n-Eicosane (C20)	12.621f	583763	3.755 ug/ml
11) T n-Heneicosane (C21)	13.186	40078	0.256 ug/ml
13) T n-Docosane (C22)	13.785	167023	1.076 ug/ml
14) T n-Tetracosane (C24)	14.835	324620	2.098 ug/ml
15) T n-Hexacosane (C26)	15.889	81109	0.539 ug/ml
16) T n-Octacosane (C28)	16.832	168864	1.143 ug/ml
17) T n-Tricontane (C30)	17.725	110976	0.803 ug/ml
18) T n-Dotriacontane (C32)	18.556	78461	0.715 ug/ml
20) T n-Hexatriacontane (C36)	20.019f	19744	0.350 ug/ml

(f)=RT Delta > 1/2 Window

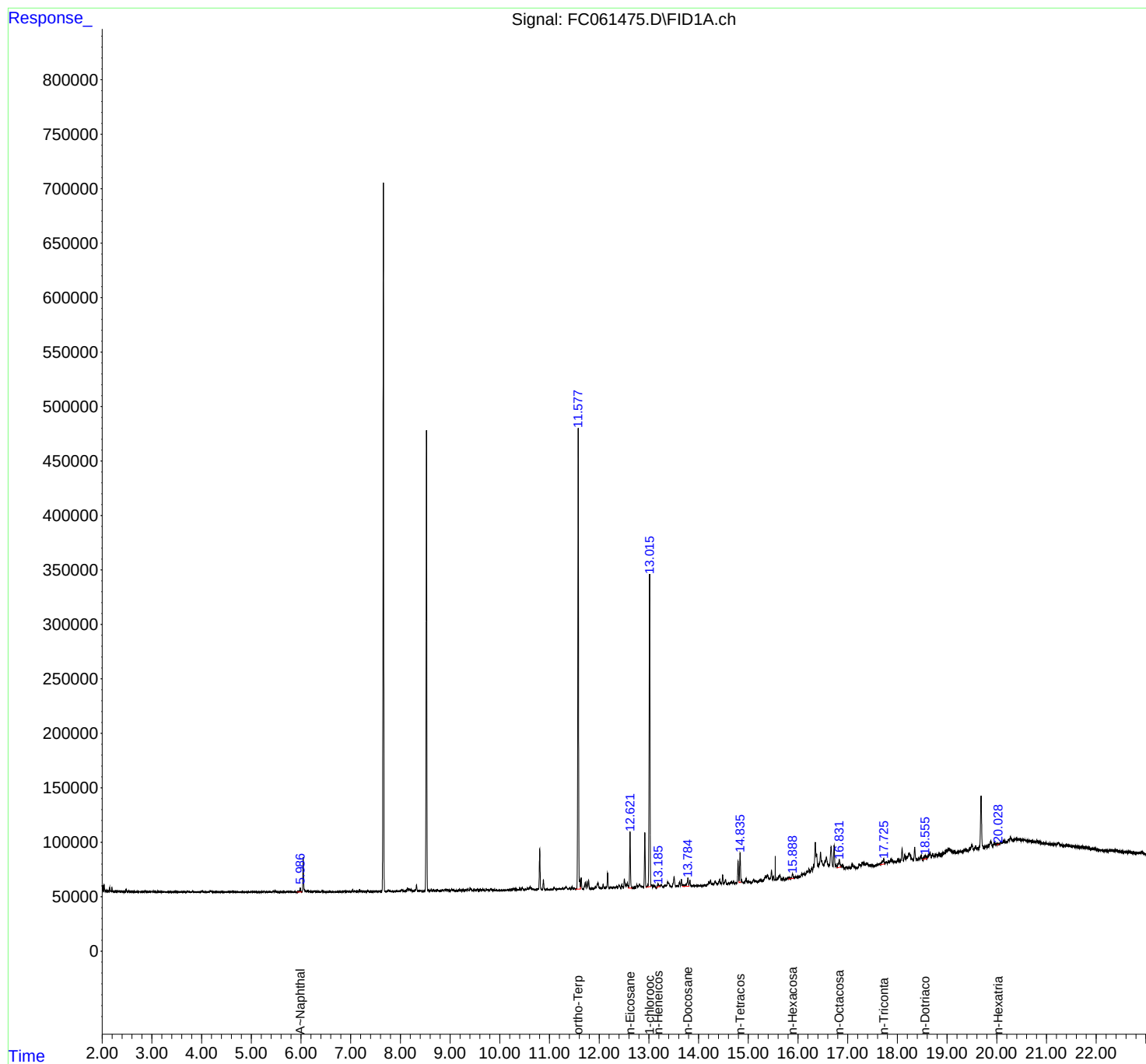
(m)=manual int.

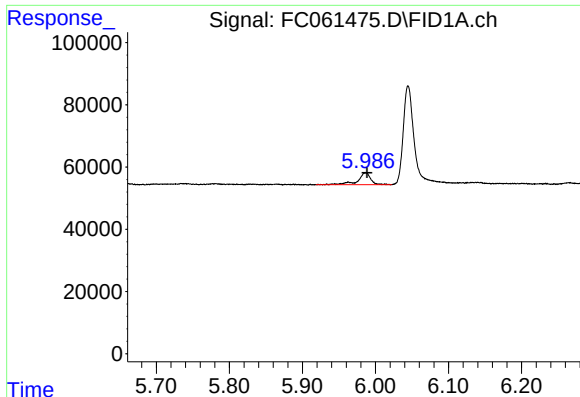
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

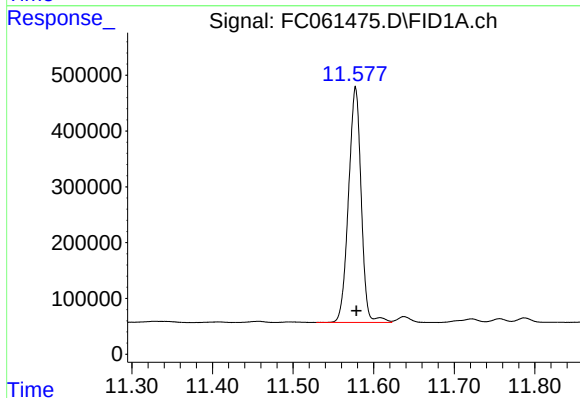




#3 A~Naphthalene (C11.7)

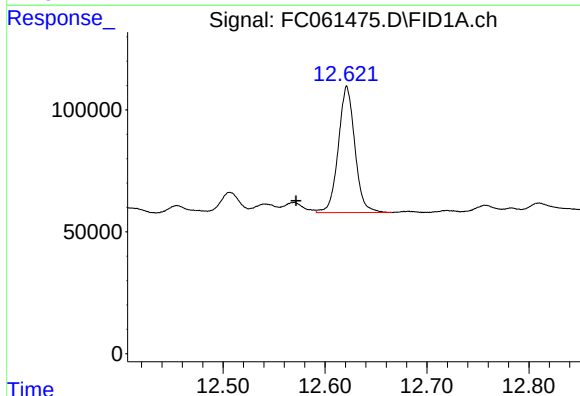
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 45718
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



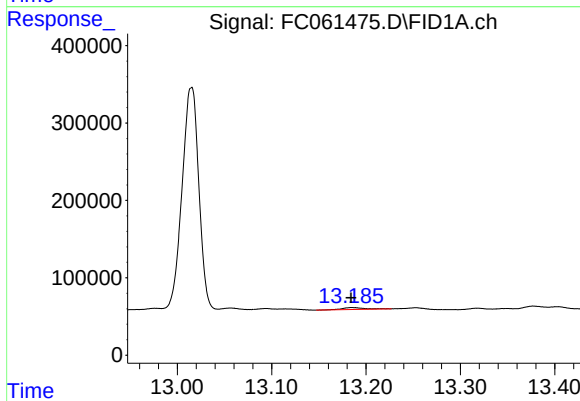
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.001 min
Response: 4602571
Conc: 26.00 ug/ml



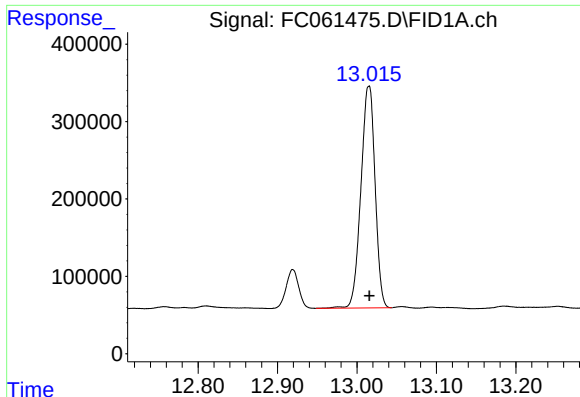
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.050 min
Response: 583763
Conc: 3.76 ug/ml



#11 n-Heneicosane (C21)

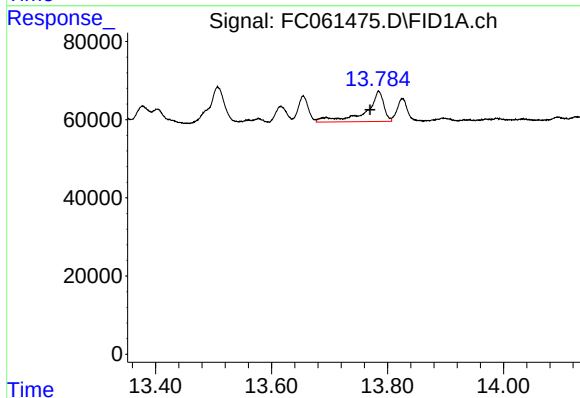
R.T.: 13.186 min
Delta R.T.: 0.002 min
Response: 40078
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

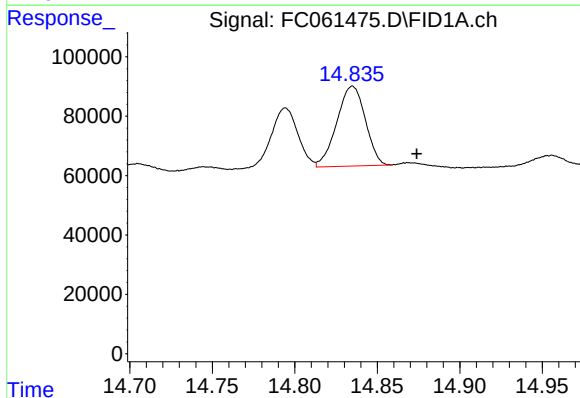
R.T.: 13.015 min
Delta R.T.: 0.000 min
Response: 3547853
Conc: 25.33 ug/ml

Instrument :
FID_C
ClientSampleId :



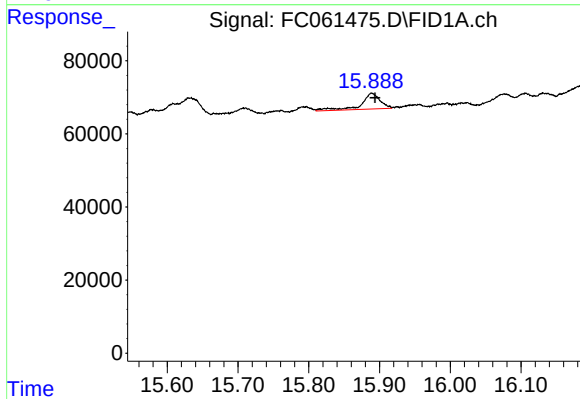
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.015 min
Response: 167023
Conc: 1.08 ug/ml



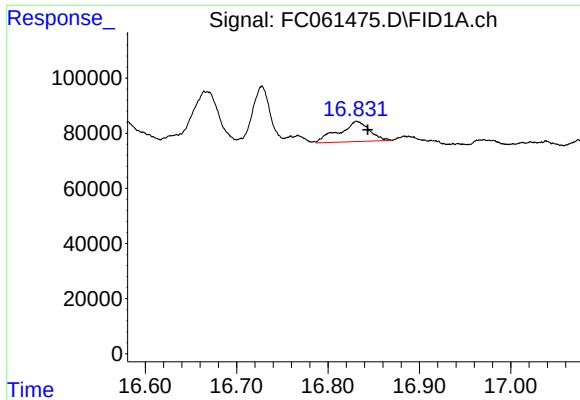
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.039 min
Response: 324620
Conc: 2.10 ug/ml



#15 n-Hexacosane (C26)

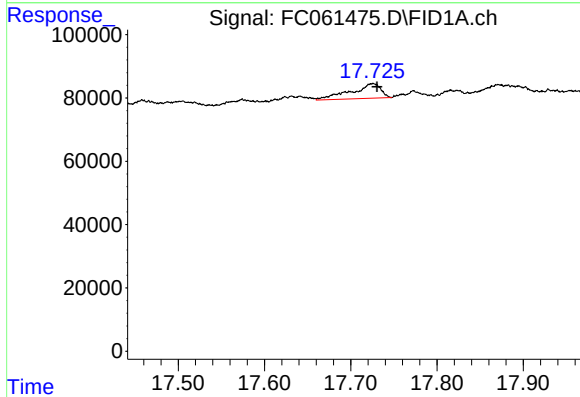
R.T.: 15.889 min
Delta R.T.: -0.004 min
Response: 81109
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

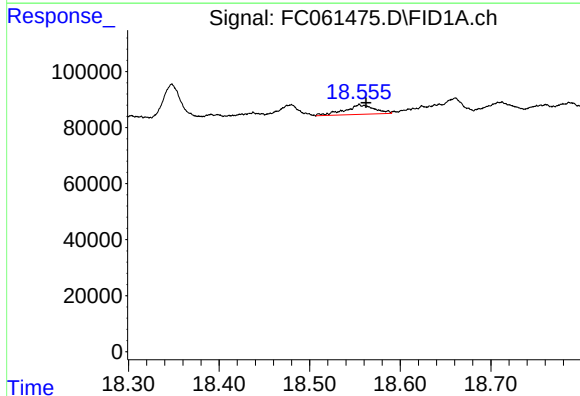
R.T.: 16.832 min
Delta R.T.: -0.012 min
Response: 168864
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :



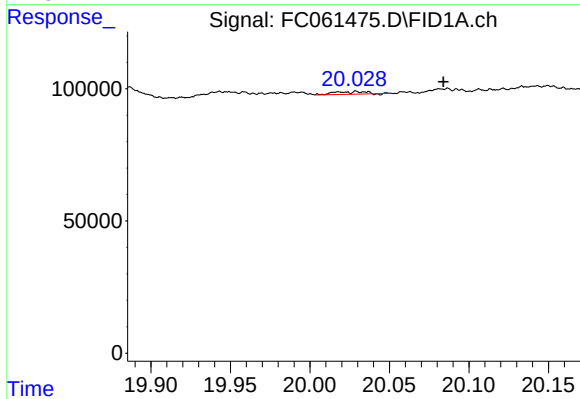
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.005 min
Response: 110976
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.007 min
Response: 78461
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.019 min
Delta R.T.: -0.065 min
Response: 19744
Conc: 0.35 ug/ml