

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066583.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 14:34
 Operator : YP/AJ
 Sample : P2846-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:53:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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			
9) S ortho-Terphenyl (SURR)	11.548	3865849	25.434 ug/ml
Spiked Amount 50.000		Recovery =	50.87%
12) S 1-chlorooctadecane (S...	12.986	3099685	27.126 ug/ml
Spiked Amount 50.000		Recovery =	54.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.031f	92781	0.582 ug/ml
11) T n-Heneicosane (C21)	13.164	81561	0.612 ug/ml
15) T n-Hexacosane (C26)	15.863	64750	0.509 ug/ml
16) T n-Octacosane (C28)	16.804	171883	1.384 ug/ml
17) T n-Tricontane (C30)	17.695	218775	1.736 ug/ml
18) T n-Dotriacontane (C32)	18.548	212193	1.724 ug/ml
19) T n-Tetratriacontane (C34)	19.332	183854	1.533 ug/ml
20) T n-Hexatriacontane (C36)	20.102	935579	7.722 ug/ml

(f)=RT Delta > 1/2 Window

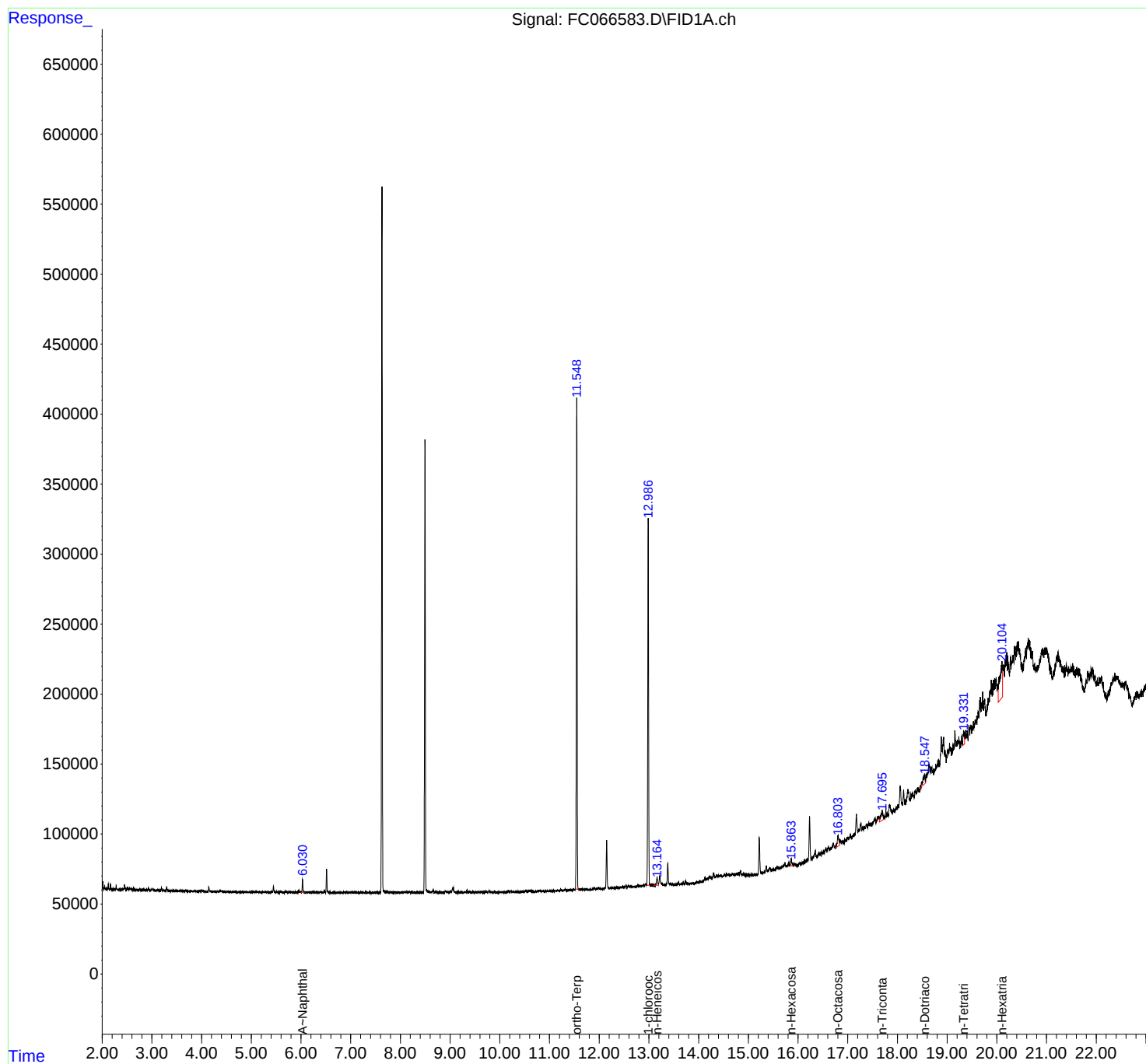
(m)=manual int.

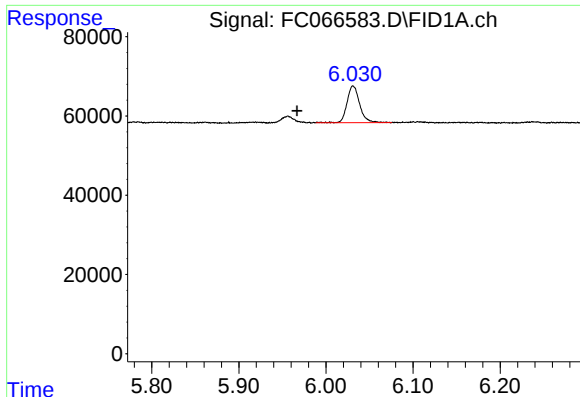
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Signal Info : 20M x 0.18mm x 0.18um

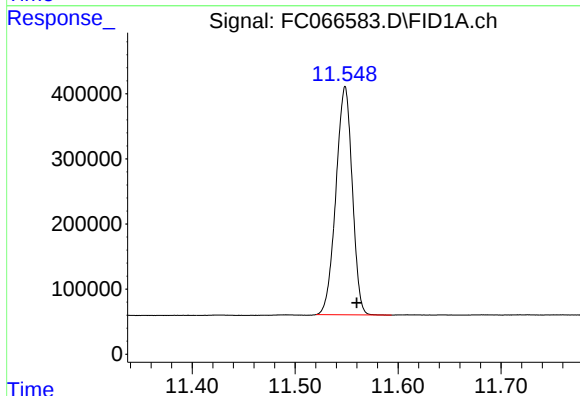




#3 A~Naphthalene (C11.7)

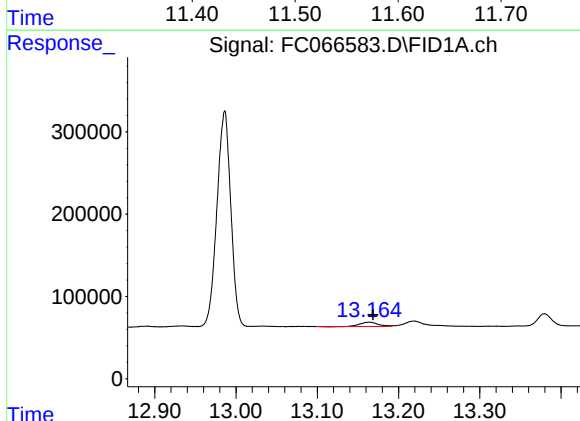
R.T.: 6.031 min
Delta R.T.: 0.064 min
Response: 92781
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



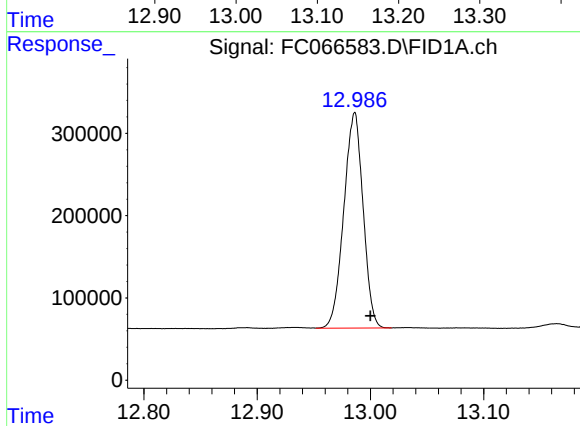
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.011 min
Response: 3865849
Conc: 25.43 ug/ml



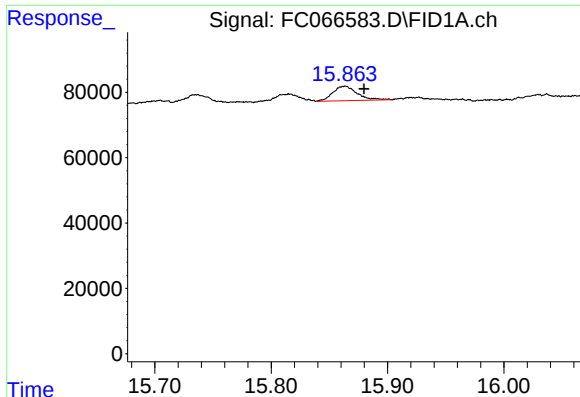
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.005 min
Response: 81561
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

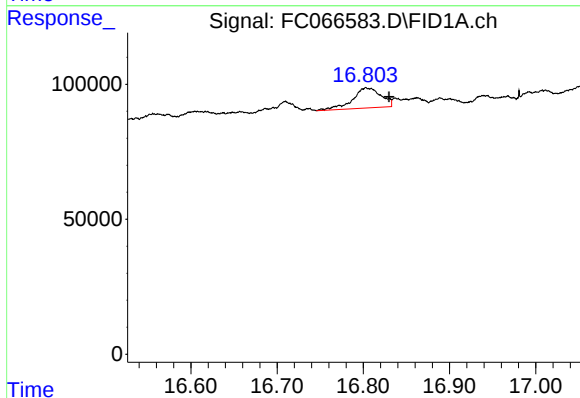
R.T.: 12.986 min
Delta R.T.: -0.014 min
Response: 3099685
Conc: 27.13 ug/ml



#15 n-Hexacosane (C26)

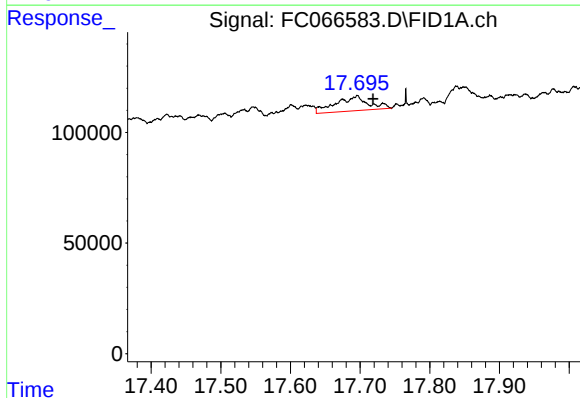
R.T.: 15.863 min
Delta R.T.: -0.017 min
Response: 64750
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



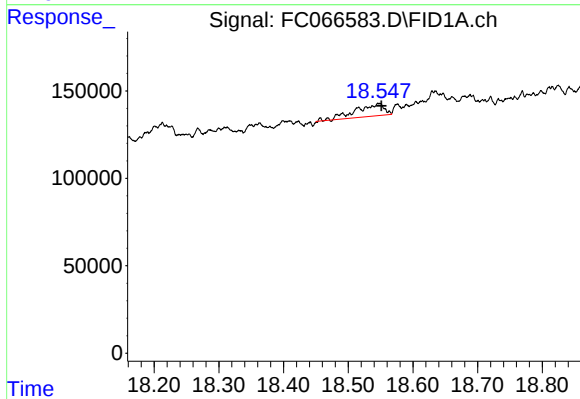
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.026 min
Response: 171883
Conc: 1.38 ug/ml



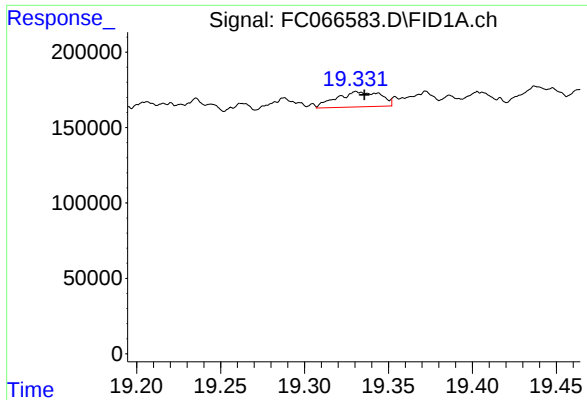
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.024 min
Response: 218775
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

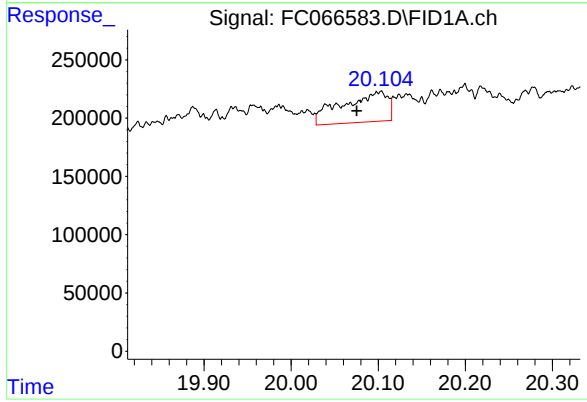
R.T.: 18.548 min
Delta R.T.: -0.004 min
Response: 212193
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.003 min
Response: 183854
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: 0.026 min
Response: 935579
Conc: 7.72 ug/ml