

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
 Data File : FC066489.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 15:48
 Operator : YP/AJ
 Sample : P2615-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 02:35:37 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)	11.564	4454075	29.304 ug/ml
Spiked Amount 50.000		Recovery =	58.61%
12) S 1-chlorooctadecane (S...	13.004	3504043	30.665 ug/ml
Spiked Amount 50.000		Recovery =	61.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.967	331812	2.082 ug/ml
5) T A~2-methylnaphthalene...	7.025	122371	0.798 ug/ml
10) T n-Eicosane (C20)	12.609f	77476	0.569 ug/ml
11) T n-Heneicosane (C21)	13.179	116006	0.870 ug/ml
14) T n-Tetracosane (C24)	14.858	66175	0.508 ug/ml
15) T n-Hexacosane (C26)	15.883	107801	0.848 ug/ml
16) T n-Octacosane (C28)	16.829	201427	1.622 ug/ml
17) T n-Tricontane (C30)	17.722	348168	2.763 ug/ml
18) T n-Dotriacontane (C32)	18.553	110335	0.896 ug/ml
19) T n-Tetratriacontane (C34)	19.369	113953	0.950 ug/ml
20) T n-Hexatriacontane (C36)	20.143f	73906	0.610 ug/ml

(f)=RT Delta > 1/2 Window

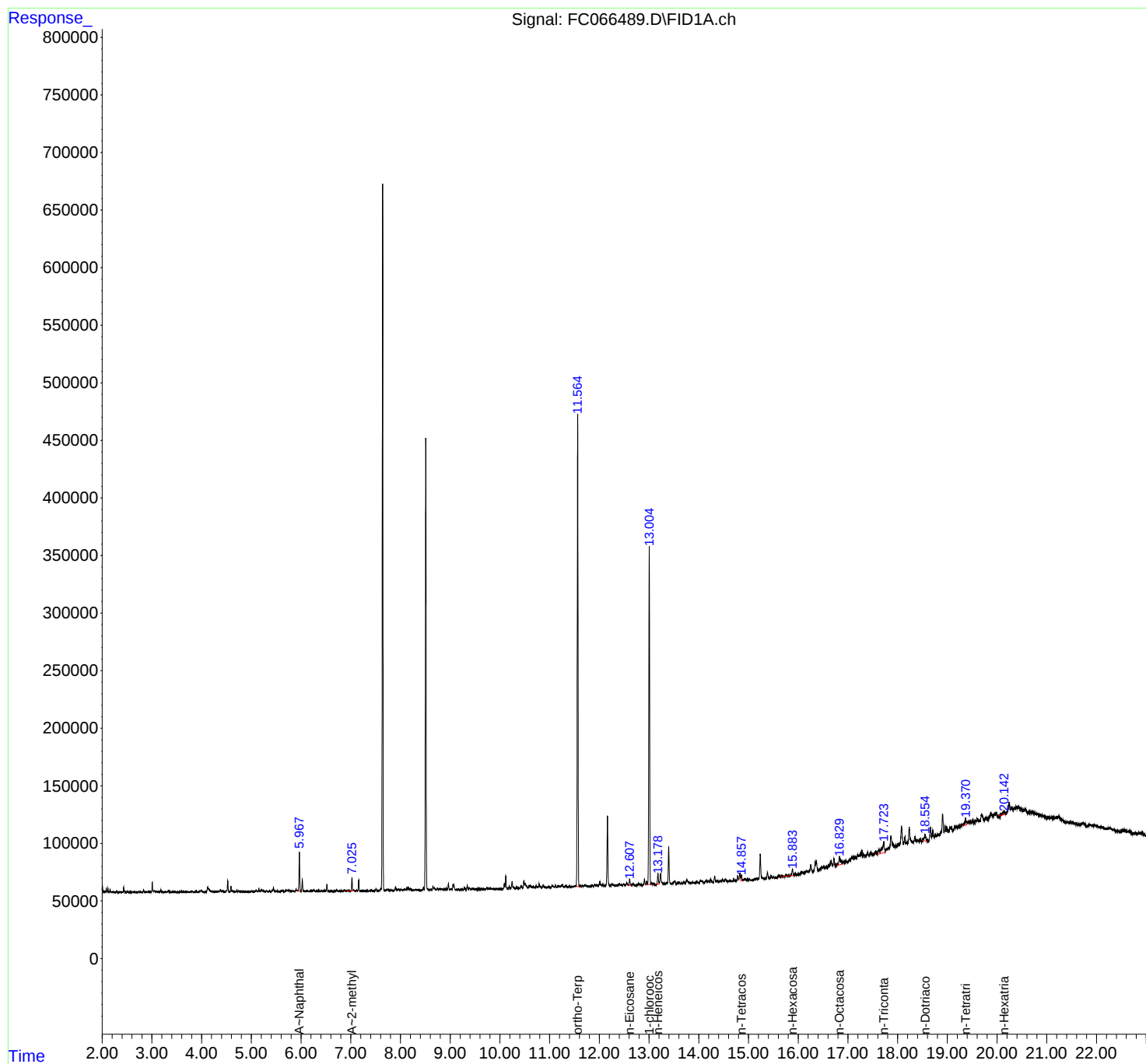
(m)=manual int.

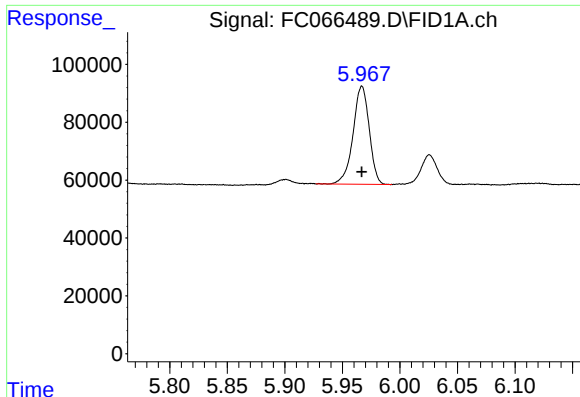
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Signal Info : 20M x 0.18mm x 0.18um

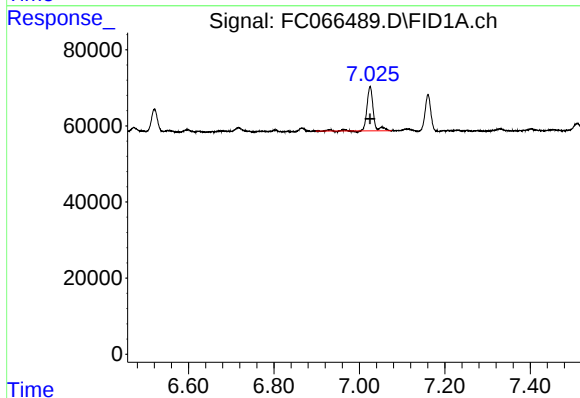




#3 A~Naphthalene (C11.7)

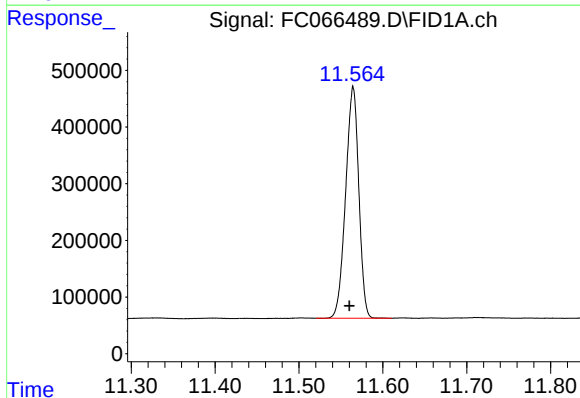
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 331812
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



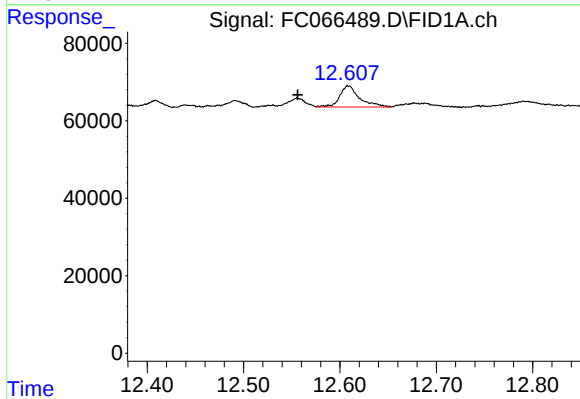
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 122371
Conc: 0.80 ug/ml



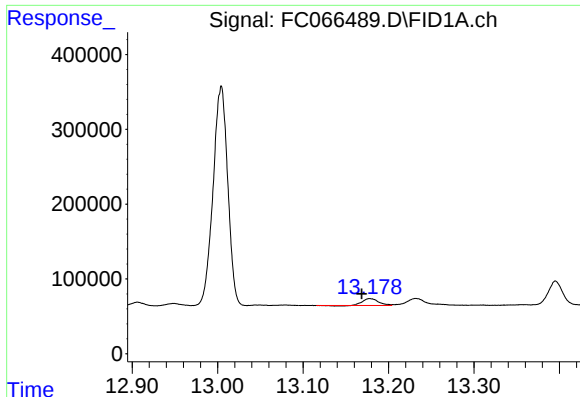
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: 0.005 min
Response: 4454075
Conc: 29.30 ug/ml



#10 n-Eicosane (C20)

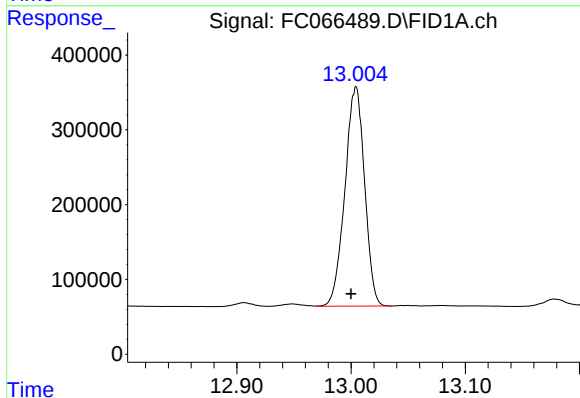
R.T.: 12.609 min
Delta R.T.: 0.053 min
Response: 77476
Conc: 0.57 ug/ml



#11 n-Heneicosane (C21)

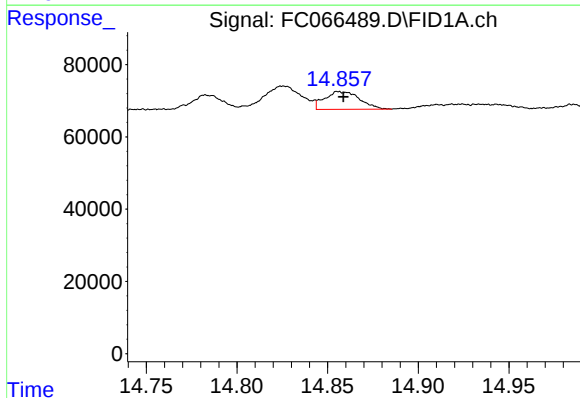
R.T.: 13.179 min
Delta R.T.: 0.010 min
Response: 116006
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



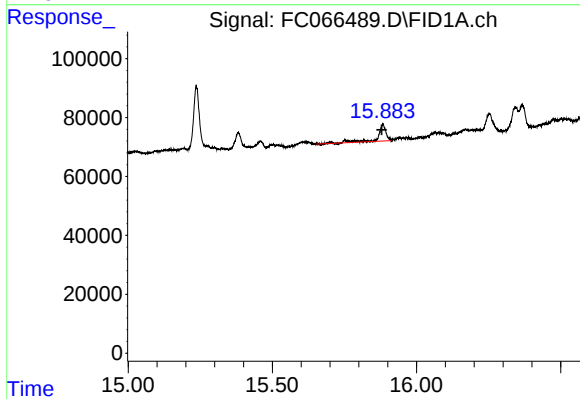
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: 0.004 min
Response: 3504043
Conc: 30.66 ug/ml



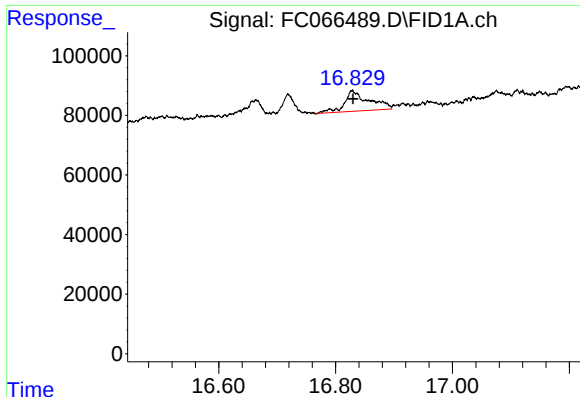
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 66175
Conc: 0.51 ug/ml



#15 n-Hexacosane (C26)

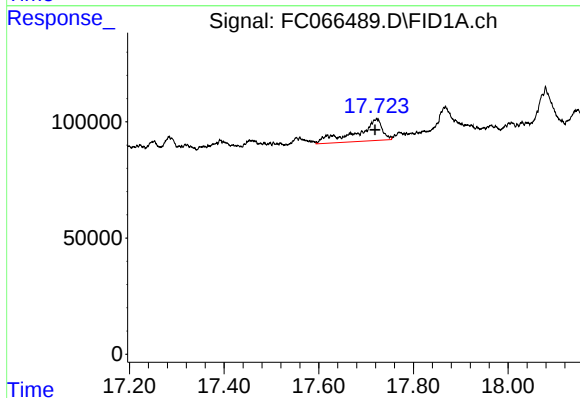
R.T.: 15.883 min
Delta R.T.: 0.003 min
Response: 107801
Conc: 0.85 ug/ml



#16 n-Octacosane (C28)

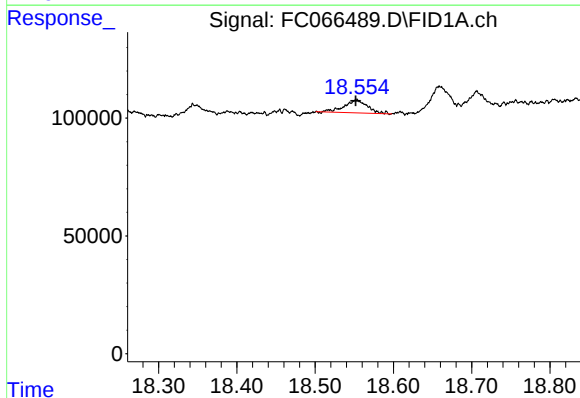
R.T.: 16.829 min
Delta R.T.: -0.001 min
Response: 201427
Conc: 1.62 ug/ml

Instrument :
FID_C
ClientSampleId :



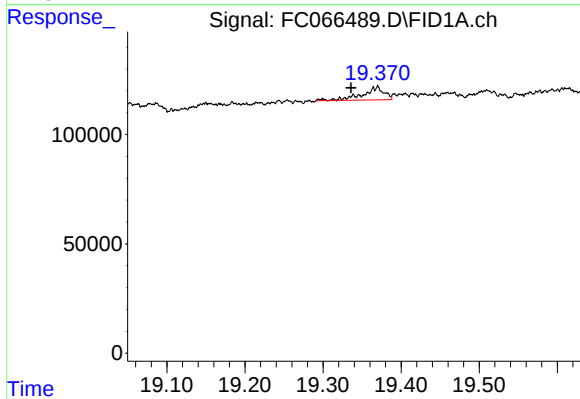
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.003 min
Response: 348168
Conc: 2.76 ug/ml



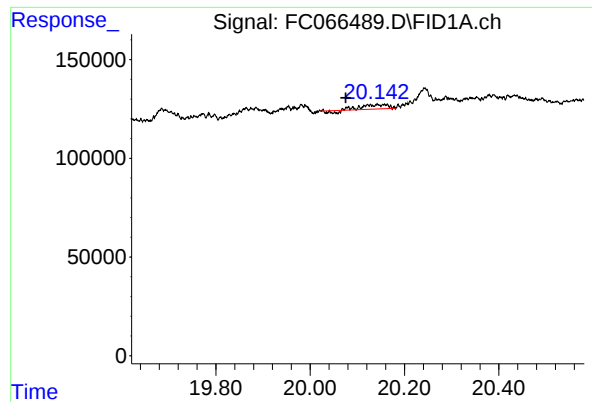
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.001 min
Response: 110335
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.033 min
Response: 113953
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.067 min
Response: 73906
Conc: 0.61 ug/ml

Instrument :

FID_C

ClientSampleId :