

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066070.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 08:02
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:05:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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...	12.957	43986	0.302 ug/ml
Spiked Amount 50.000		Recovery =	0.60%
Target Compounds			
7) T n-Hexadecane (C16)	9.719	1560605	8.736 ug/ml
8) T n-Octadecane (C18)	11.132	122834	0.676 ug/ml
10) T n-Eicosane (C20)	12.454	52612	0.301 ug/ml
11) T n-Heneicosane (C21)	13.065	66436	0.383 ug/ml
13) T n-Docosane (C22)	13.647	54246	0.315 ug/ml
14) T n-Tetracosane (C24)	14.742	66044	0.387 ug/ml
15) T n-Hexacosane (C26)	15.756	48548	0.288 ug/ml
16) T n-Octacosane (C28)	16.698	37873	0.228 ug/ml
17) T n-Tricontane (C30)	17.581	37438	0.219 ug/ml
18) T n-Dotriacontane (C32)	18.405	63768	0.378 ug/ml
19) T n-Tetratriacontane (C34)	19.184	32577	0.199 ug/ml
20) T n-Hexatriacontane (C36)	19.971	59047	0.371 ug/ml
22) T n-Tetracontane (C40)	21.475	195101	1.234 ug/ml

(f)=RT Delta > 1/2 Window

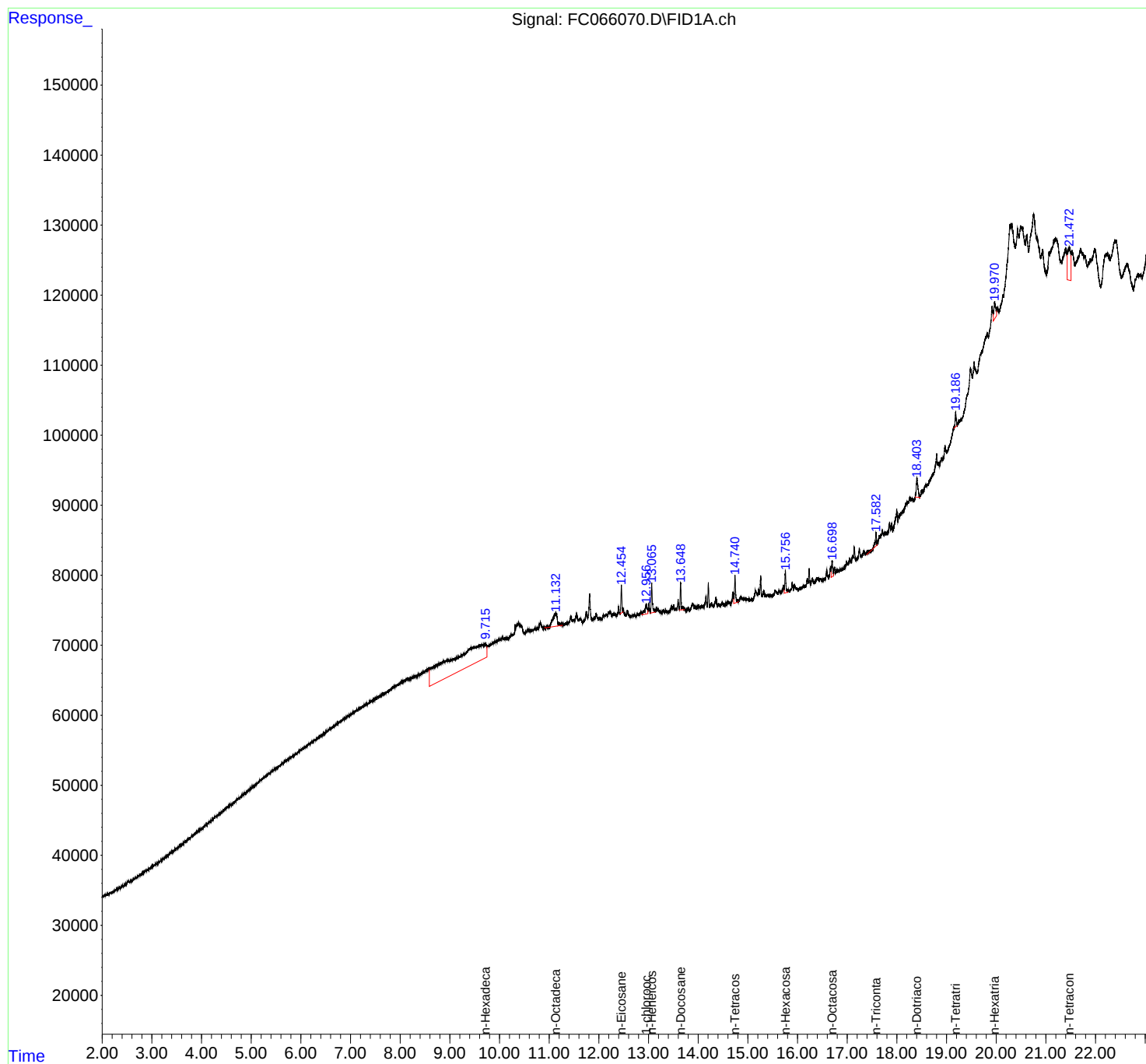
(m)=manual int.

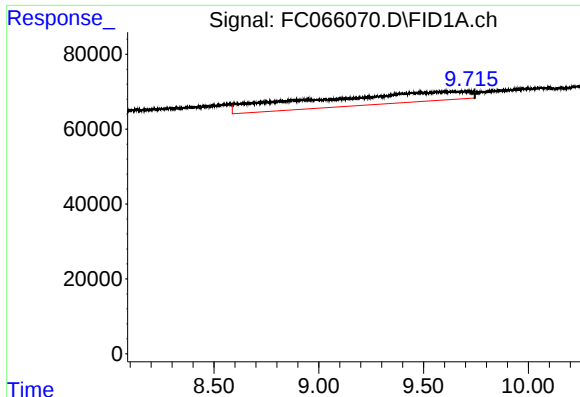
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Signal Info : 20M x 0.18mm x 0.18um

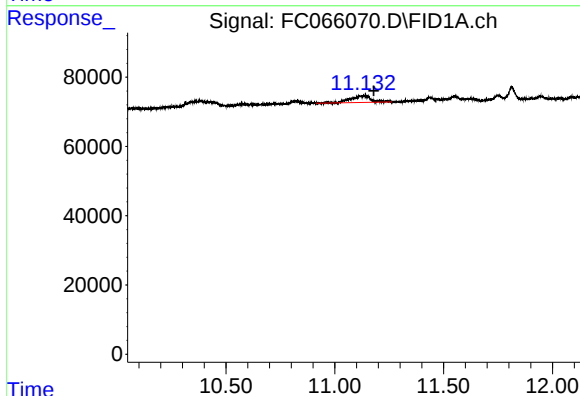




#7 n-Hexadecane (C16)

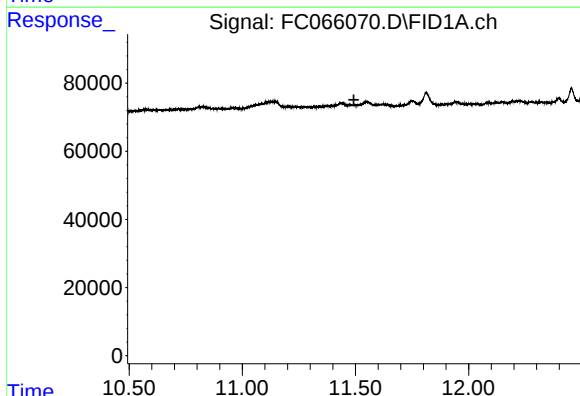
R.T.: 9.719 min
Delta R.T.: -0.025 min
Response: 1560605
Conc: 8.74 ug/ml

Instrument :
FID_C
ClientSampleId :



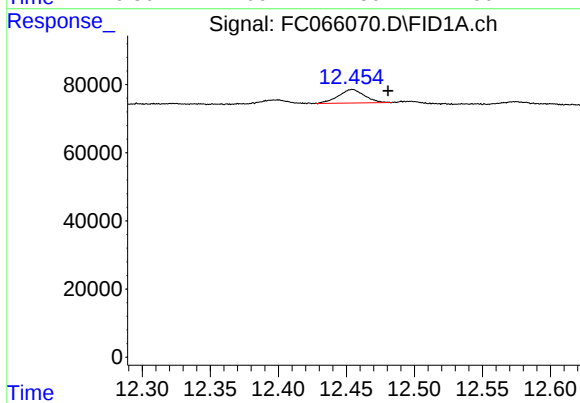
#8 n-Octadecane (C18)

R.T.: 11.132 min
Delta R.T.: -0.046 min
Response: 122834
Conc: 0.68 ug/ml



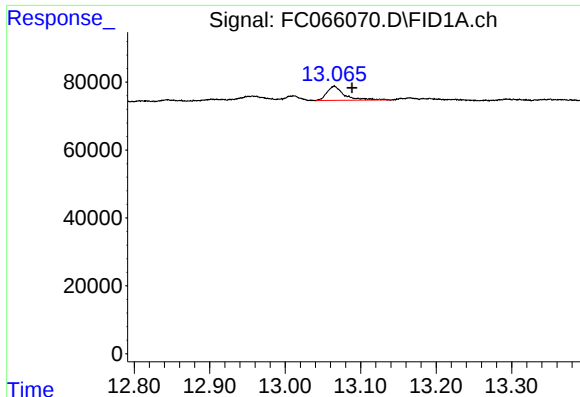
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.493 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

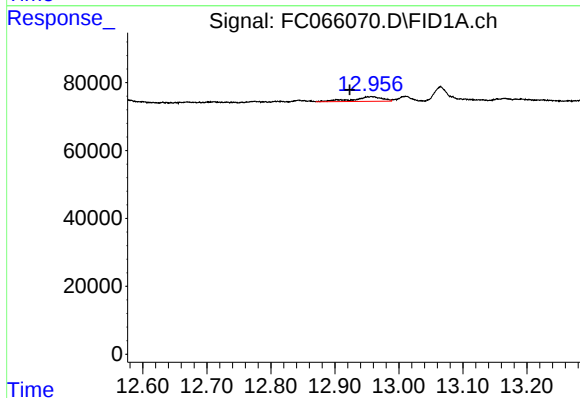
R.T.: 12.454 min
Delta R.T.: -0.026 min
Response: 52612
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

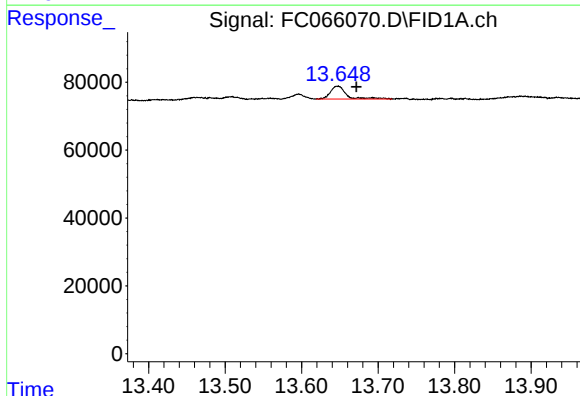
R.T.: 13.065 min
Delta R.T.: -0.024 min
Response: 66436
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



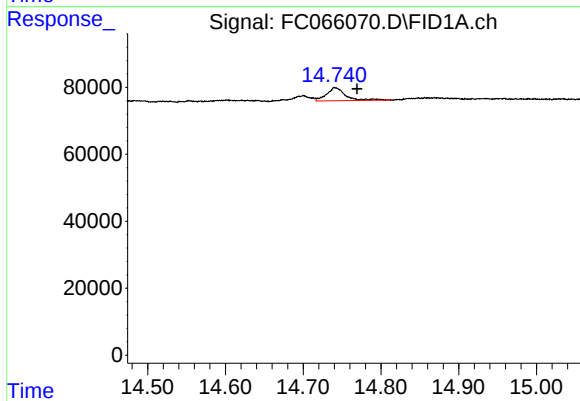
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.034 min
Response: 43986
Conc: 0.30 ug/ml



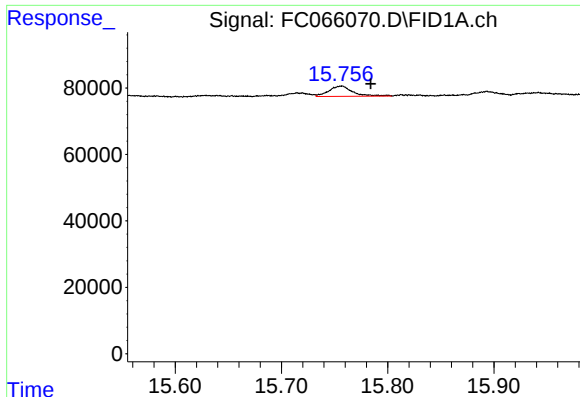
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.024 min
Response: 54246
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

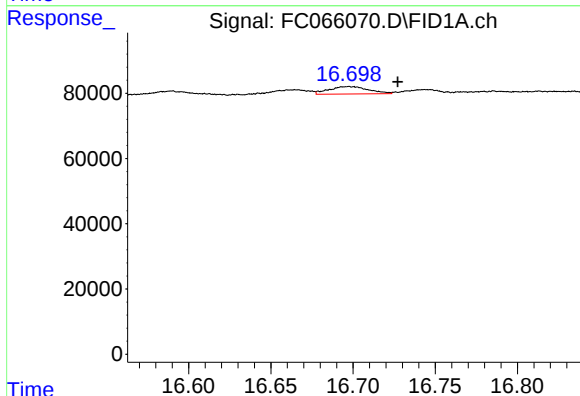
R.T.: 14.742 min
Delta R.T.: -0.028 min
Response: 66044
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

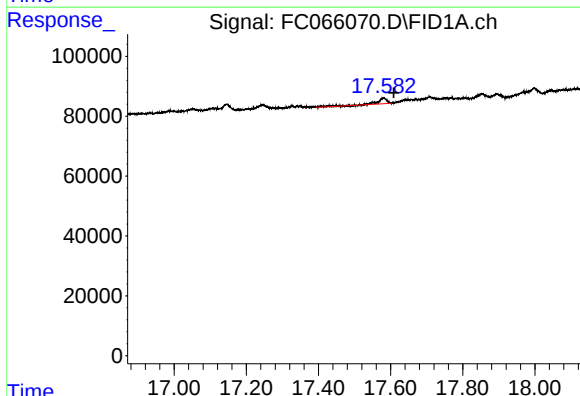
R.T.: 15.756 min
Delta R.T.: -0.028 min
Response: 48548
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



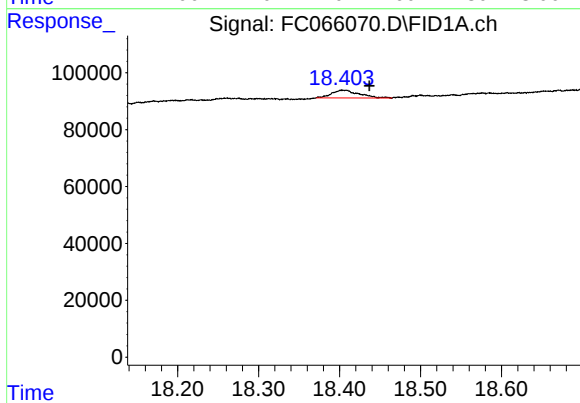
#16 n-Octacosane (C28)

R.T.: 16.698 min
Delta R.T.: -0.030 min
Response: 37873
Conc: 0.23 ug/ml



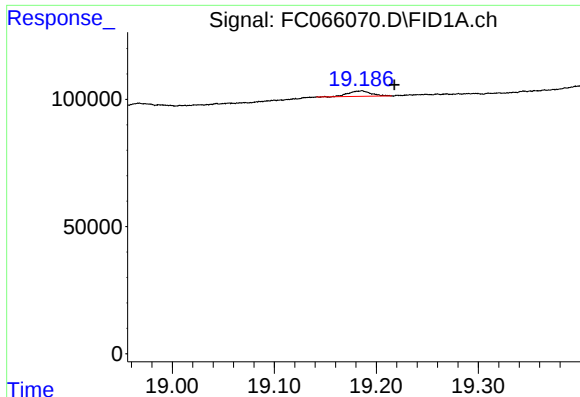
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: -0.028 min
Response: 37438
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

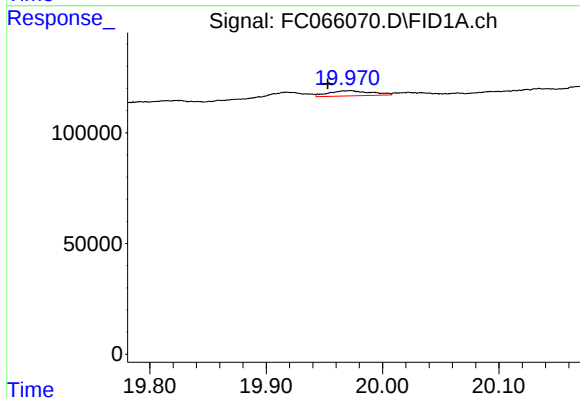
R.T.: 18.405 min
Delta R.T.: -0.032 min
Response: 63768
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

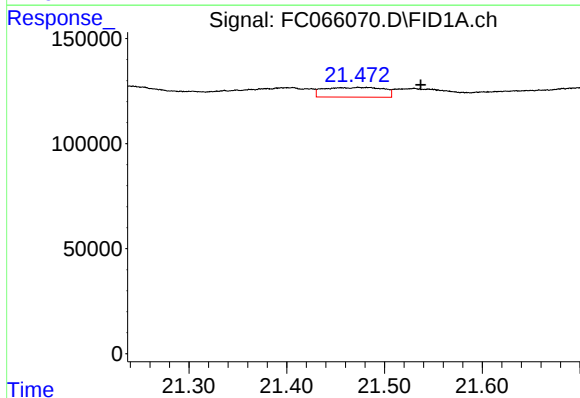
R.T.: 19.184 min
Delta R.T.: -0.033 min
Response: 32577
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.019 min
Response: 59047
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: -0.063 min
Response: 195101
Conc: 1.23 ug/ml