

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066091.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 03:04
 Operator : YP/AJ
 Sample : P1820-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 04:51:30 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...	12.898	3515398	24.113 ug/ml
Spiked Amount 50.000		Recovery =	48.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.965	21845	0.122 ug/ml
4) T n-Dodecane (C12)	6.349	251636	1.428 ug/ml
5) T A~2-methylnaphthalene...	7.001	70733	0.415 ug/ml
6) T n-Tetradecane (C14)	8.134	312926	1.800 ug/ml
7) T n-Hexadecane (C16)	9.726	128471	0.719 ug/ml
8) T n-Octadecane (C18)	11.158	137627	0.757 ug/ml
10) T n-Eicosane (C20)	12.457	88624	0.508 ug/ml
11) T n-Heneicosane (C21)	13.064	62905	0.363 ug/ml
13) T n-Docosane (C22)	13.646	52671	0.306 ug/ml
14) T n-Tetracosane (C24)	14.741	63253	0.370 ug/ml
15) T n-Hexacosane (C26)	15.754	22489	0.134 ug/ml
16) T n-Octacosane (C28)	16.697	39030	0.235 ug/ml
17) T n-Tricontane (C30)	17.573	73497	0.430 ug/ml
18) T n-Dotriacontane (C32)	18.401	31275	0.186 ug/ml
19) T n-Tetratriacontane (C34)	19.180	30724	0.187 ug/ml

(f)=RT Delta > 1/2 Window

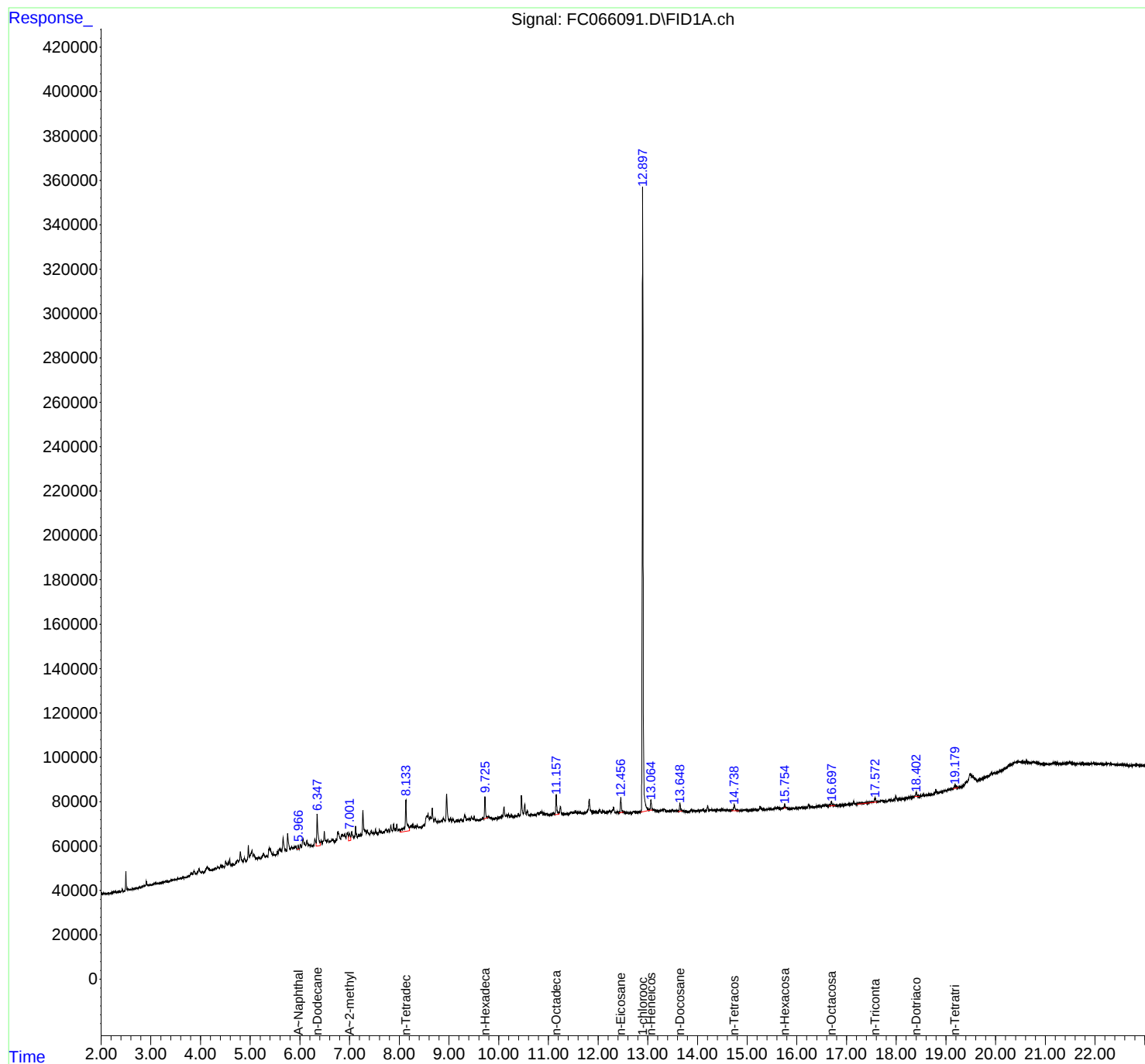
(m)=manual int.

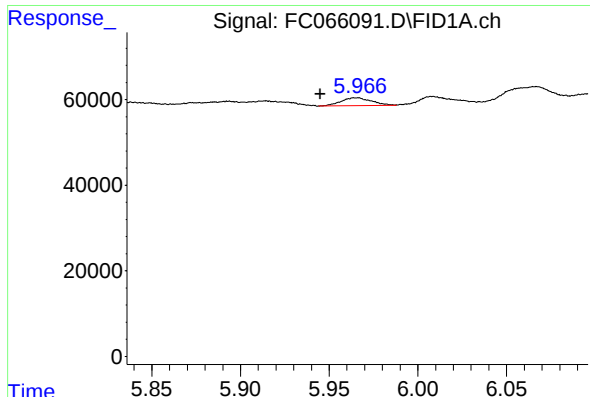
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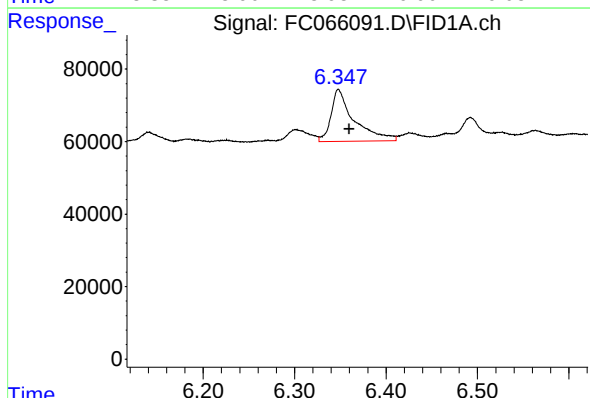
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.020 min
Response: 21845
Conc: 0.12 ug/ml

Instrument :

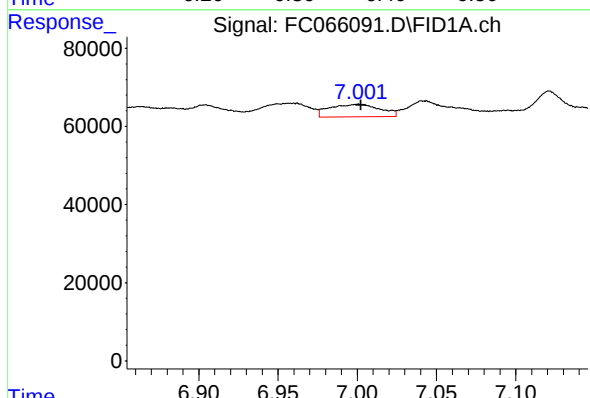
FID_C

ClientSampleId :



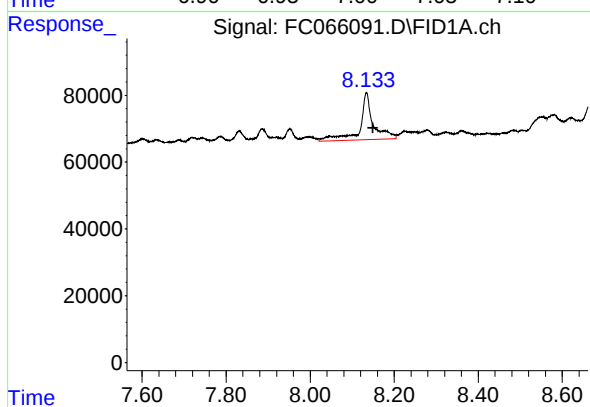
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 251636
Conc: 1.43 ug/ml



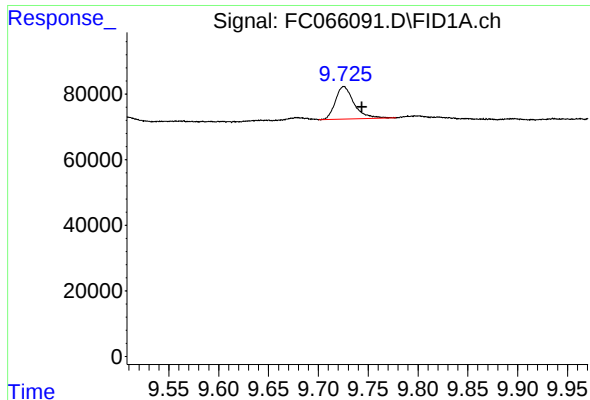
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 70733
Conc: 0.42 ug/ml



#6 n-Tetradecane (C14)

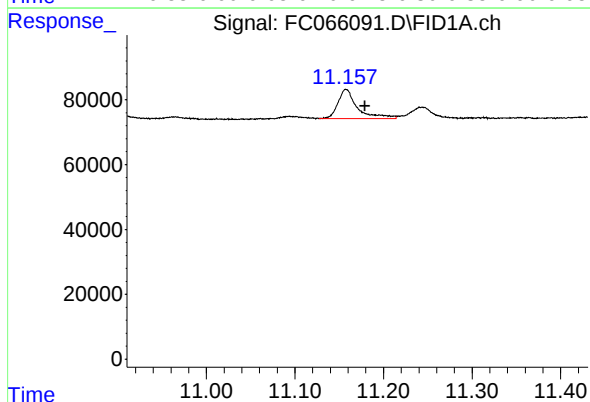
R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 312926
Conc: 1.80 ug/ml



#7 n-Hexadecane (C16)

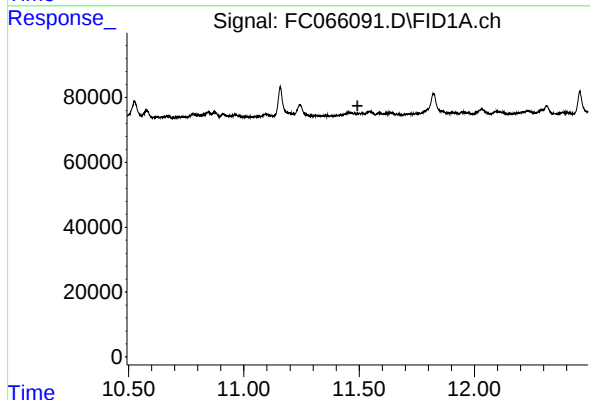
R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 128471
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



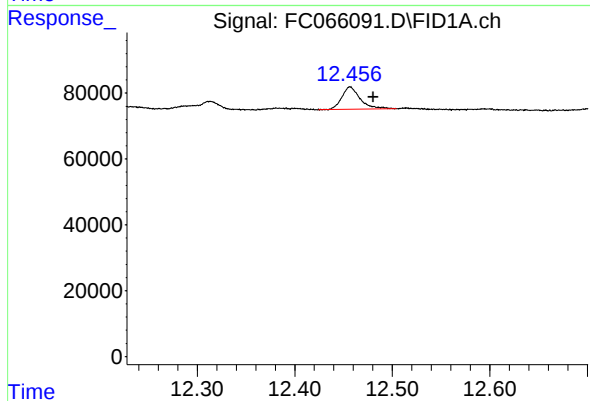
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.021 min
Response: 137627
Conc: 0.76 ug/ml



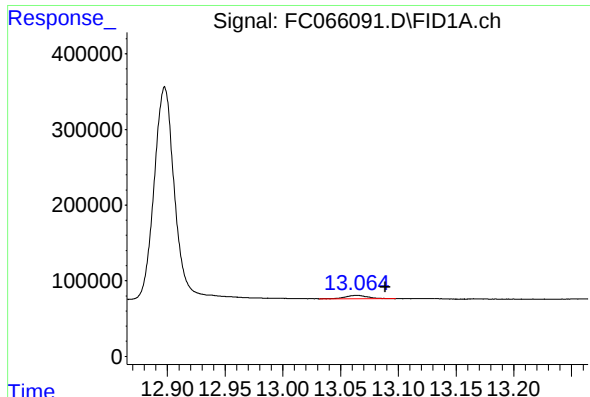
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

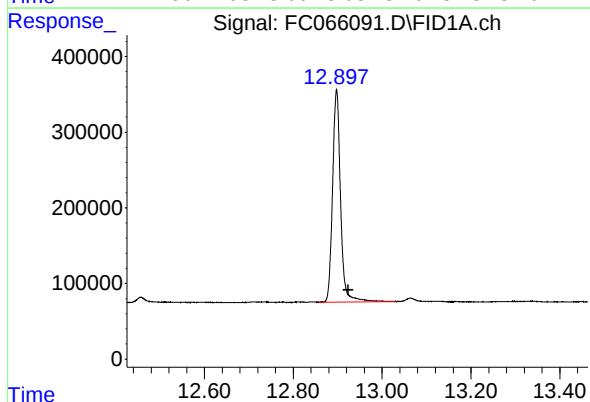
R.T.: 12.457 min
Delta R.T.: -0.024 min
Response: 88624
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

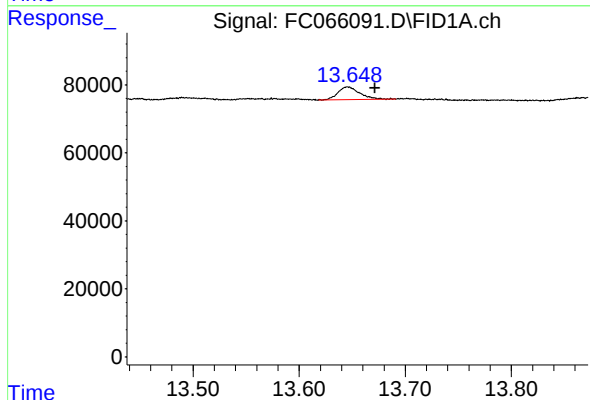
R.T.: 13.064 min
Delta R.T.: -0.025 min
Response: 62905
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



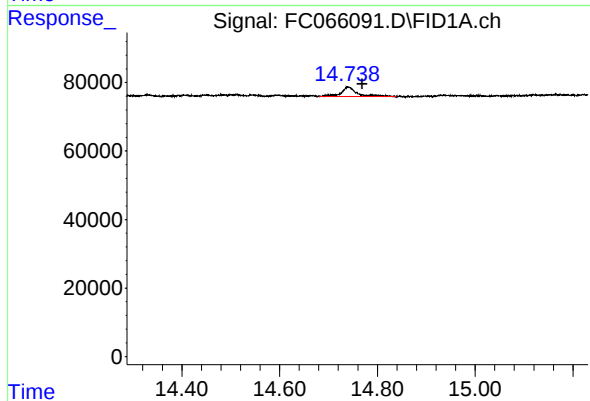
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 3515398
Conc: 24.11 ug/ml



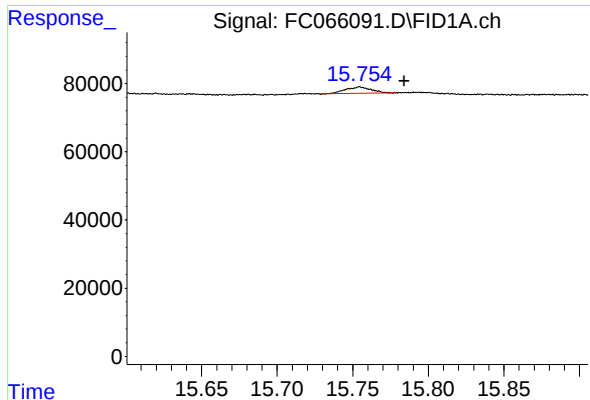
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.026 min
Response: 52671
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

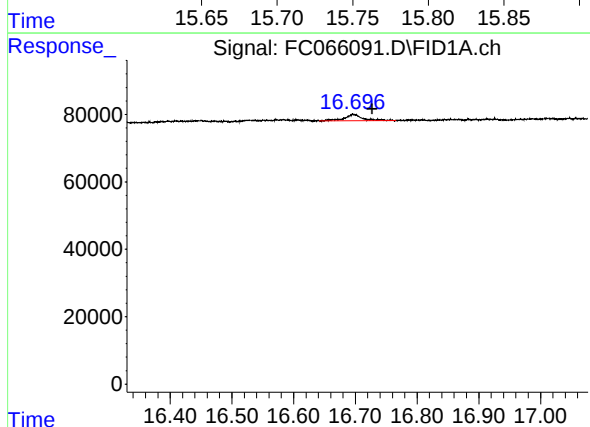
R.T.: 14.741 min
Delta R.T.: -0.029 min
Response: 63253
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

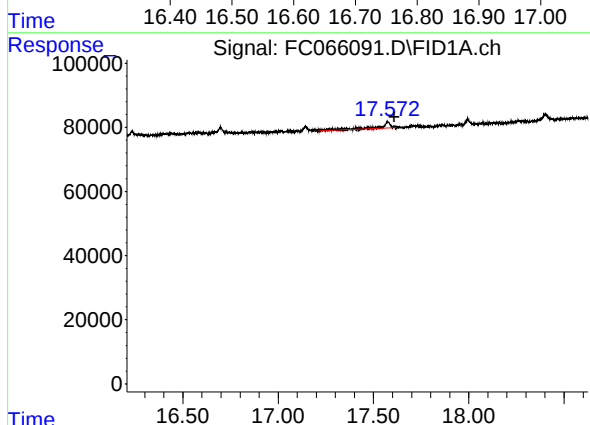
R.T.: 15.754 min
Delta R.T.: -0.030 min
Response: 22489
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



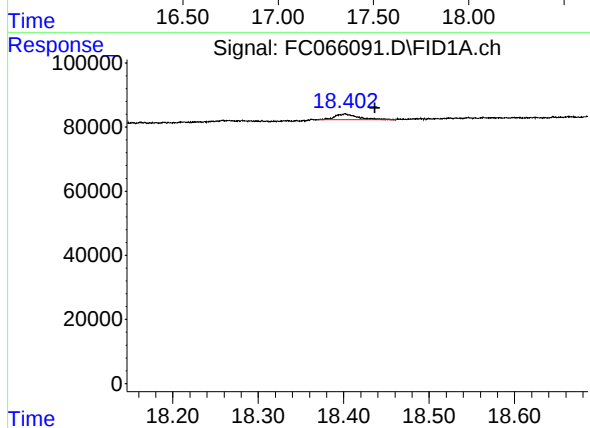
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.030 min
Response: 39030
Conc: 0.23 ug/ml



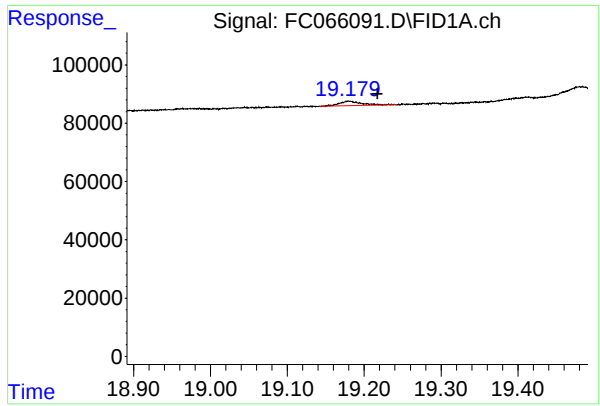
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: -0.036 min
Response: 73497
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.036 min
Response: 31275
Conc: 0.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.037 min
Response: 30724
Conc: 0.19 ug/ml

Instrument :
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