

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053452.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 3:37
 Operator : DD\AJ
 Sample : M2170-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CS-1

Integration File: sample.E
 Quant Time: Apr 28 07:04:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.550	4945824	35.737 ug/ml
Spiked Amount 50.000		Recovery =	71.47%
12) S 1-chlorooctadecane (S...	12.991	3921233	36.230 ug/ml
Spiked Amount 50.000		Recovery =	72.46%
Target Compounds			
1) T n-Nonane (C9)	3.296	5523	0.048 ug/ml
2) T n-Decane (C10)	4.365	8629	0.074 ug/ml
3) T A~Naphthalene (C11.7)	5.956	75249	0.578 ug/ml
4) T n-Dodecane (C12)	6.387	10992	0.092 ug/ml
5) T A~2-methylnaphthalene...	7.015	24475	0.185 ug/ml
6) T n-Tetradecane (C14)	8.185	37806	0.311 ug/ml
7) T n-Hexadecane (C16)	9.792	59514	0.495 ug/ml
8) T n-Octadecane (C18)	11.229	22426	0.177 ug/ml
10) T n-Eicosane (C20)	12.545	75748	0.591 ug/ml
11) T n-Heneicosane (C21)	13.173	78915	0.614 ug/ml
13) T n-Docosane (C22)	13.745	56738	0.440 ug/ml
14) T n-Tetracosane (C24)	14.825	435418	3.371 ug/ml
15) T n-Hexacosane (C26)	15.870	90485	0.704 ug/ml
16) T n-Octacosane (C28)	16.828	344415	2.659 ug/ml
17) T n-Tricontane (C30)	17.711	639979	4.753 ug/ml
18) T n-Dotriacontane (C32)	18.540	662373	4.830 ug/ml
19) T n-Tetratriacontane (C34)	19.327	1251806	9.593 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2232463	18.438 ug/ml
21) T n-Octatriacontane (C38)	20.801	1667846	15.828 ug/ml
22) T n-Tetracontane (C40)	21.703	2670341	25.504 ug/ml

(f)=RT Delta > 1/2 Window

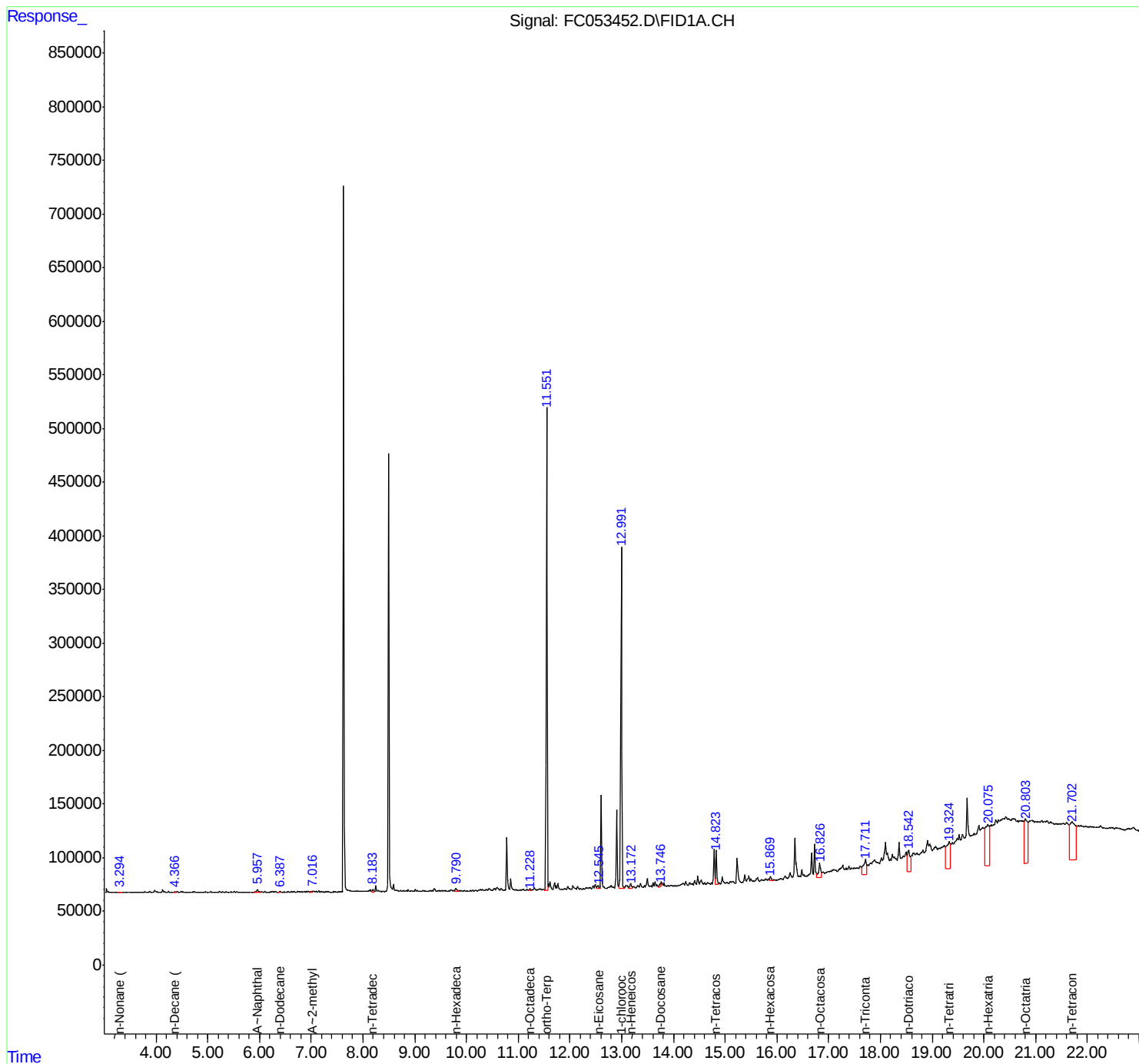
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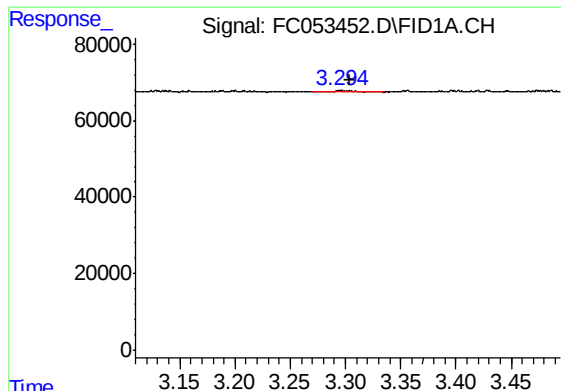
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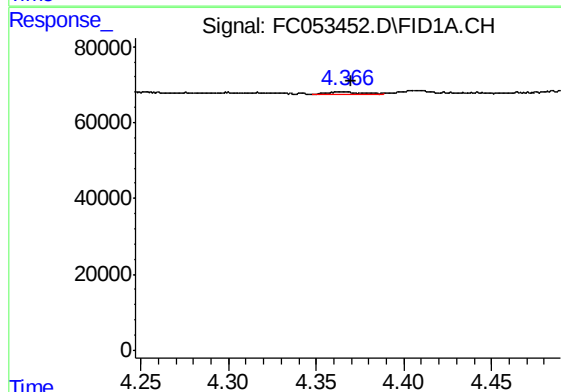




#1 n-Nonane (C9)

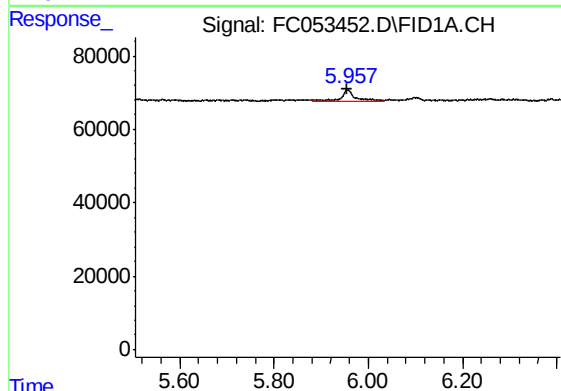
R.T.: 3.296 min
Delta R.T.: -0.008 min
Response: 5523
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :
CS-1



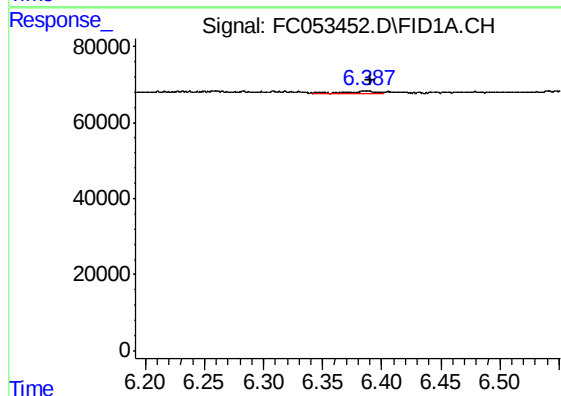
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 8629
Conc: 0.07 ug/ml



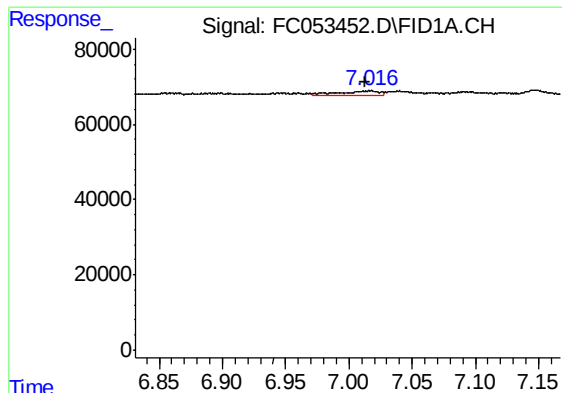
#3 A-Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 75249
Conc: 0.58 ug/ml



#4 n-Dodecane (C12)

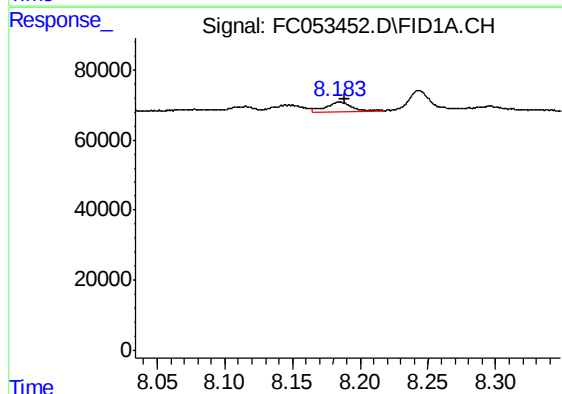
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 10992
Conc: 0.09 ug/ml



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

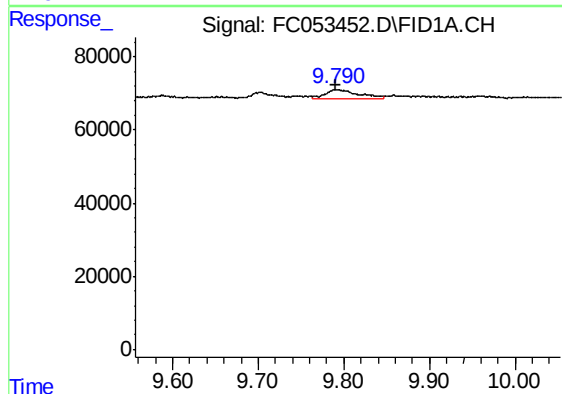
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: 24475
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :
CS-1



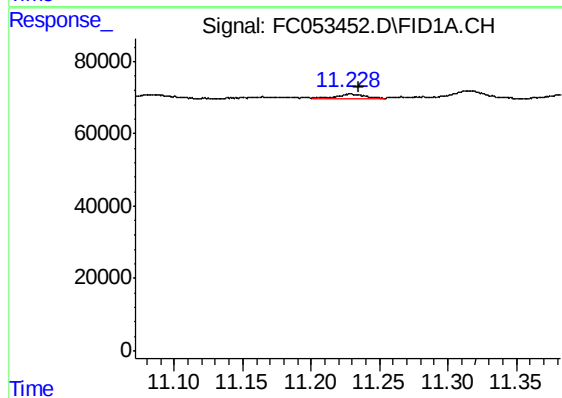
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 37806
Conc: 0.31 ug/ml



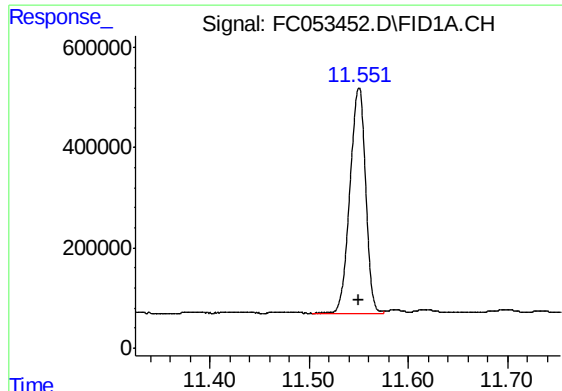
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 59514
Conc: 0.49 ug/ml



#8 n-Octadecane (C18)

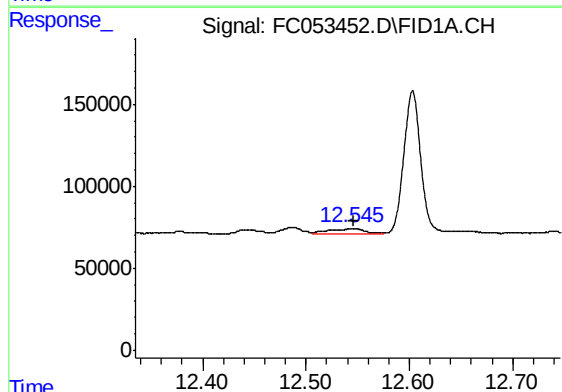
R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 22426
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

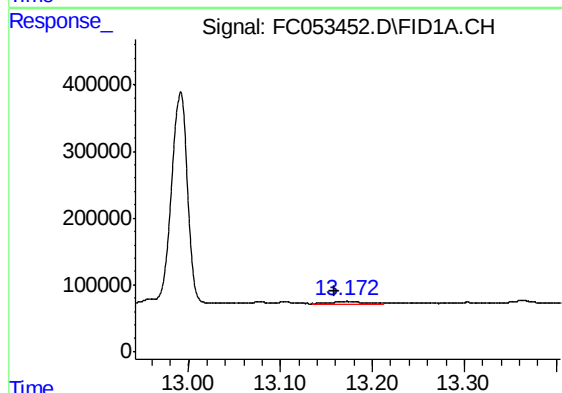
R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 4945824
Conc: 35.74 ug/ml

Instrument :
FID_C
ClientSampleId :
CS-1



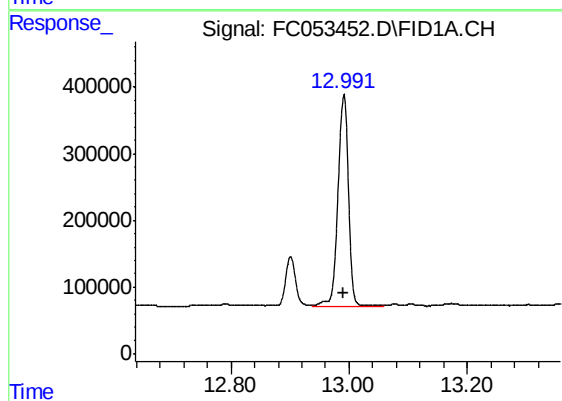
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.001 min
Response: 75748
Conc: 0.59 ug/ml



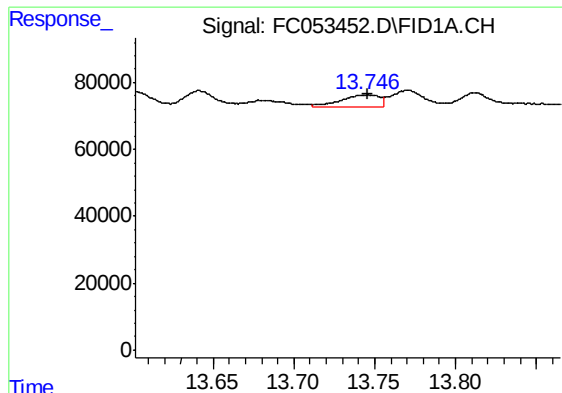
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: 0.015 min
Response: 78915
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

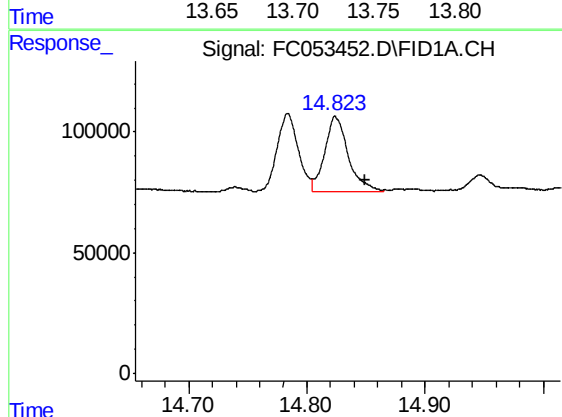
R.T.: 12.991 min
Delta R.T.: 0.001 min
Response: 3921233
Conc: 36.23 ug/ml



#13 n-Docosane (C22)

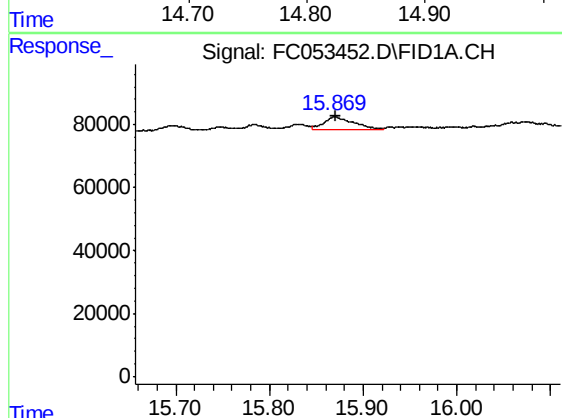
R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 56738
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :
CS-1



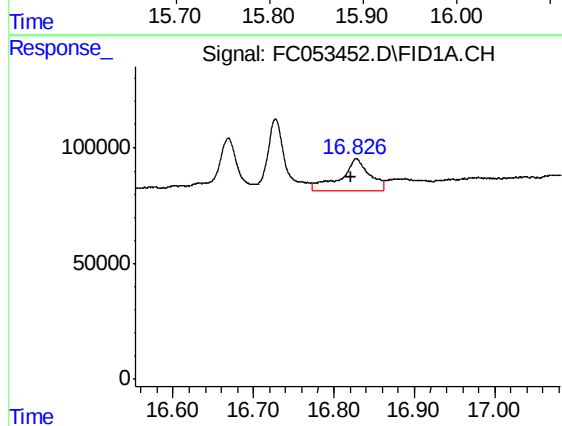
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.025 min
Response: 435418
Conc: 3.37 ug/ml



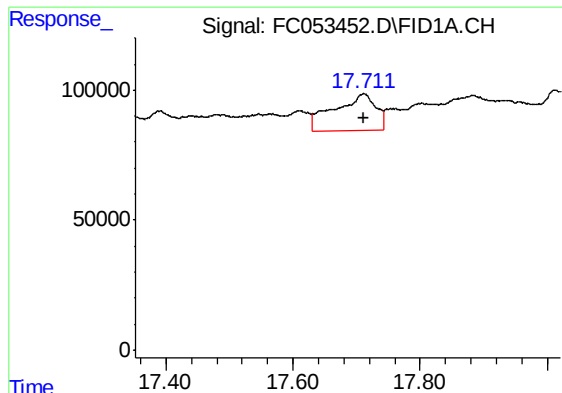
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.002 min
Response: 90485
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

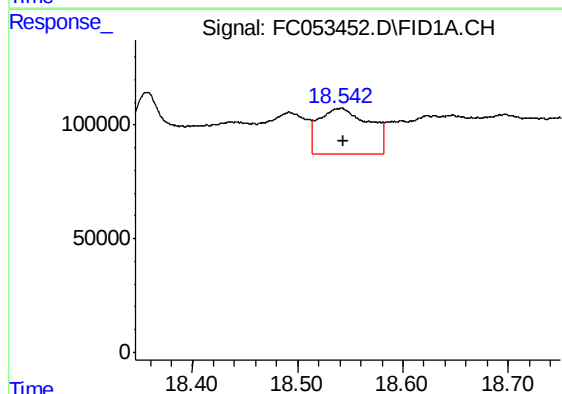
R.T.: 16.828 min
Delta R.T.: 0.006 min
Response: 344415
Conc: 2.66 ug/ml



#17 n-Tricontane (C30)

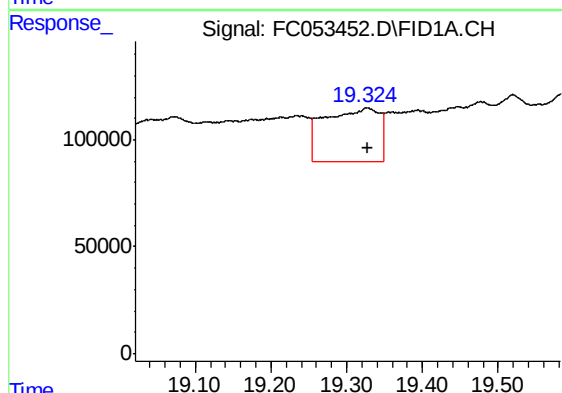
R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 639979
Conc: 4.75 ug/ml

Instrument :
FID_C
ClientSampleId :
CS-1



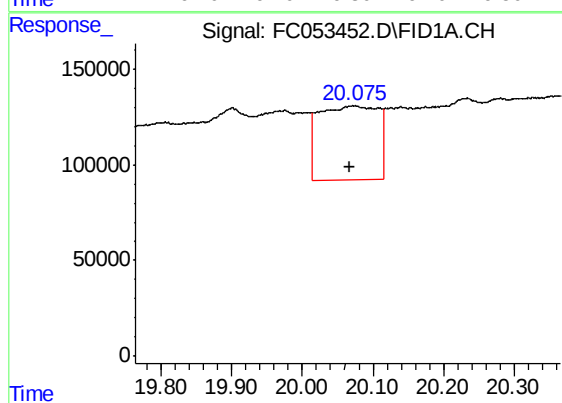
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.004 min
Response: 662373
Conc: 4.83 ug/ml



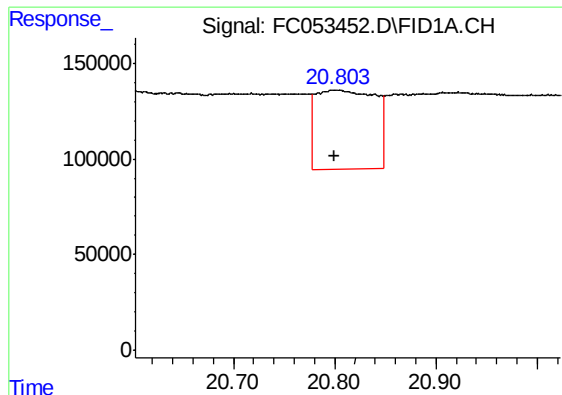
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.000 min
Response: 1251806
Conc: 9.59 ug/ml



#20 n-Hexatriacontane (C36)

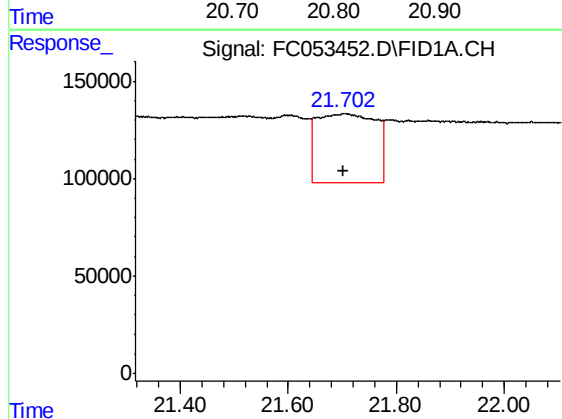
R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 2232463
Conc: 18.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.001 min
Response: 1667846
Conc: 15.83 ug/ml

Instrument :
FID_C
ClientSampleId :
CS-1



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.002 min
Response: 2670341
Conc: 25.50 ug/ml