

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
 Data File : FG012192.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 18:08
 Operator : YP\AJ
 Sample : 03255-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 23:38:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 2023
 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)	10.905	68567	0.438 ug/ml
Spiked Amount 50.000		Recovery =	0.88%
12) S 1-chlorooctadecane (S...	12.350	6808302	57.414 ug/ml
Spiked Amount 50.000		Recovery =	114.83%
Target Compounds			
2) T n-Decane (C10)	3.759	17564	0.149 ug/ml
4) T n-Dodecane (C12)	5.748	161800	1.349 ug/ml
5) T A~2-methylnaphthalene...	6.350	35842	0.284 ug/ml
6) T n-Tetradecane (C14)	7.542	117526	0.968 ug/ml
7) T n-Hexadecane (C16)	9.145	96361	0.742 ug/ml
8) T n-Octadecane (C18)	10.588	94690	0.696 ug/ml
10) T n-Eicosane (C20)	11.898	83748	0.621 ug/ml
11) T n-Heneicosane (C21)	12.512	47028	0.350 ug/ml
13) T n-Docosane (C22)	13.100	79258	0.587 ug/ml
14) T n-Tetracosane (C24)	14.204	76266	0.560 ug/ml
15) T n-Hexacosane (C26)	15.226	155788	1.165 ug/ml
16) T n-Octacosane (C28)	16.202	231502	1.773 ug/ml
17) T n-Tricontane (C30)	17.065	439919	3.336 ug/ml
18) T n-Dotriacontane (C32)	17.901	80086	0.623 ug/ml
19) T n-Tetratriacontane (C34)	18.716	131044	1.070 ug/ml
20) T n-Hexatriacontane (C36)	19.451	58000	0.499 ug/ml
21) T n-Octatriacontane (C38)	20.171	47056	0.419 ug/ml
22) T n-Tetracontane (C40)	21.088	86023	0.798 ug/ml

(f)=RT Delta > 1/2 Window

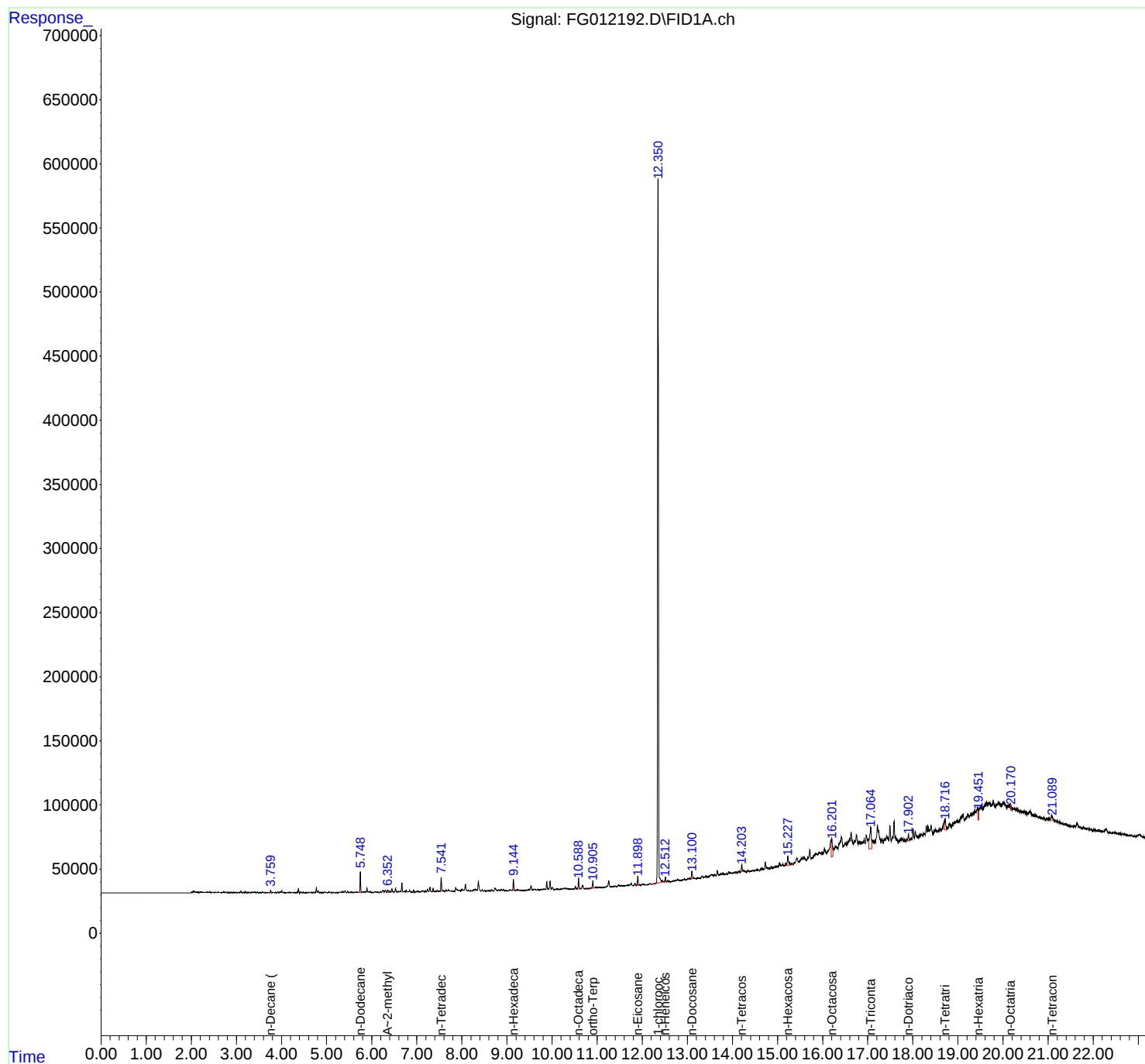
(m)=manual int.

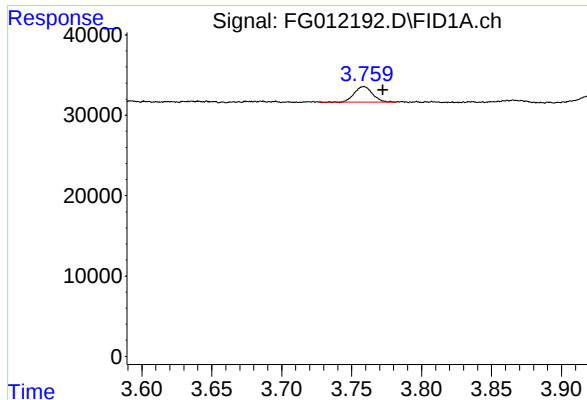
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

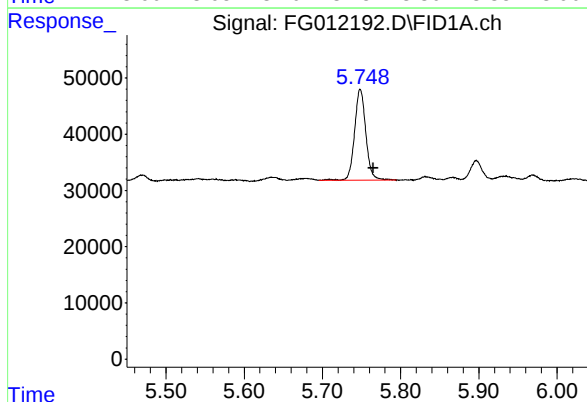




#2 n-Decane (C10)

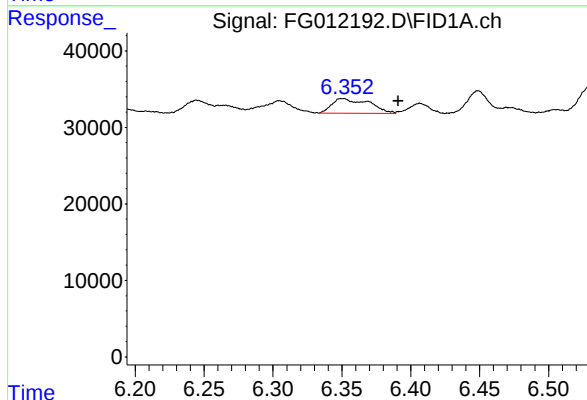
R.T.: 3.759 min
Delta R.T.: -0.014 min
Response: 17564
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



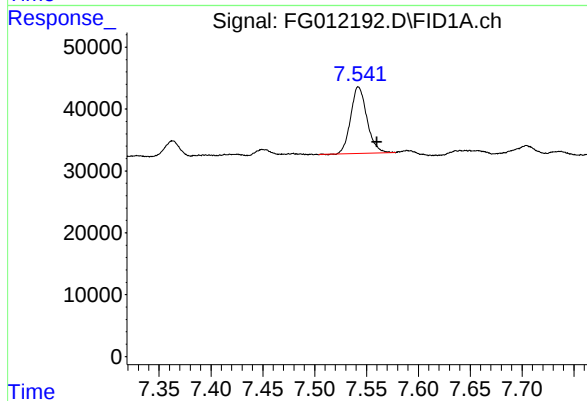
#4 n-Dodecane (C12)

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 161800
Conc: 1.35 ug/ml



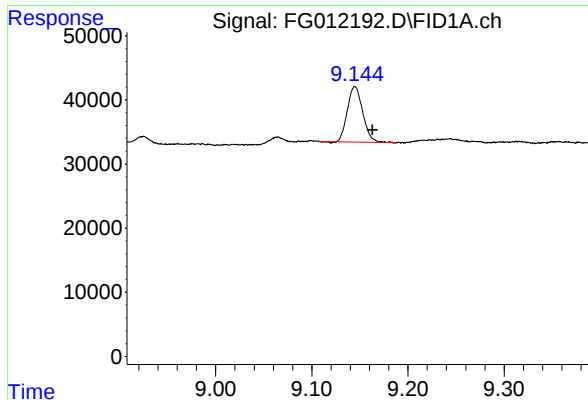
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.350 min
Delta R.T.: -0.041 min
Response: 35842
Conc: 0.28 ug/ml



#6 n-Tetradecane (C14)

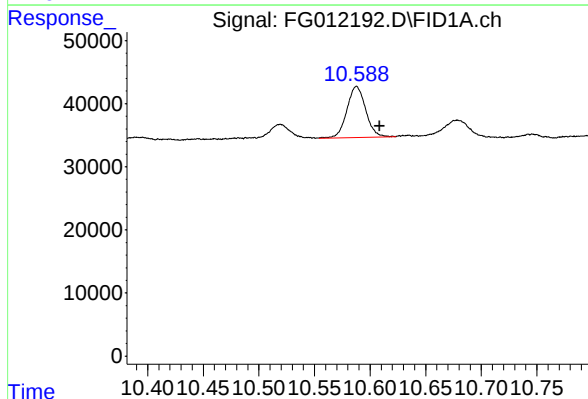
R.T.: 7.542 min
Delta R.T.: -0.018 min
Response: 117526
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

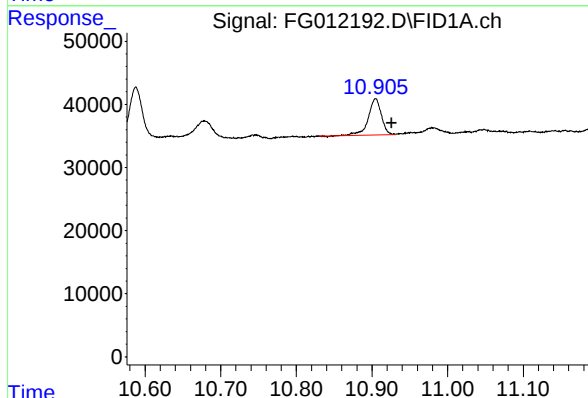
R.T.: 9.145 min
Delta R.T.: -0.018 min
Response: 96361
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



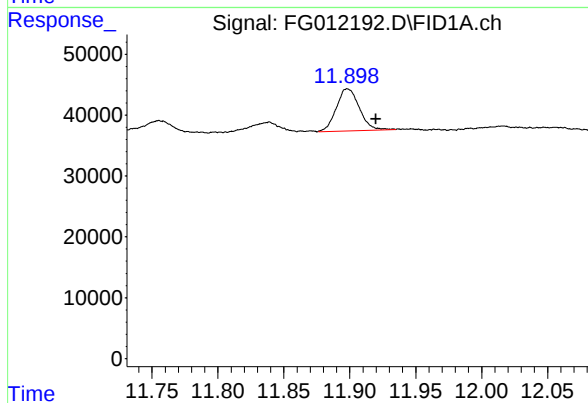
#8 n-Octadecane (C18)

R.T.: 10.588 min
Delta R.T.: -0.021 min
Response: 94690
Conc: 0.70 ug/ml



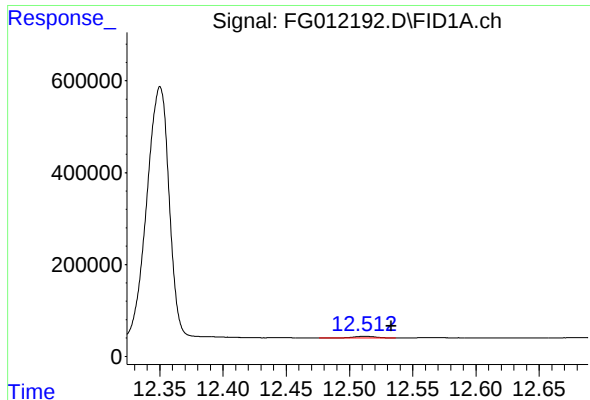
#9 ortho-Terphenyl (SURR)

R.T.: 10.905 min
Delta R.T.: -0.021 min
Response: 68567
Conc: 0.44 ug/ml



#10 n-Eicosane (C20)

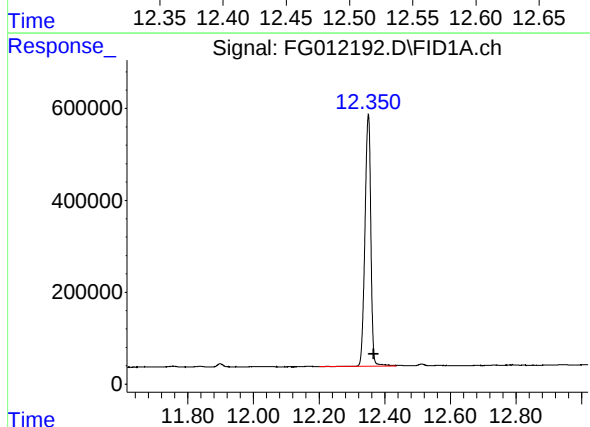
R.T.: 11.898 min
Delta R.T.: -0.022 min
Response: 83748
Conc: 0.62 ug/ml



#11 n-Heneicosane (C21)

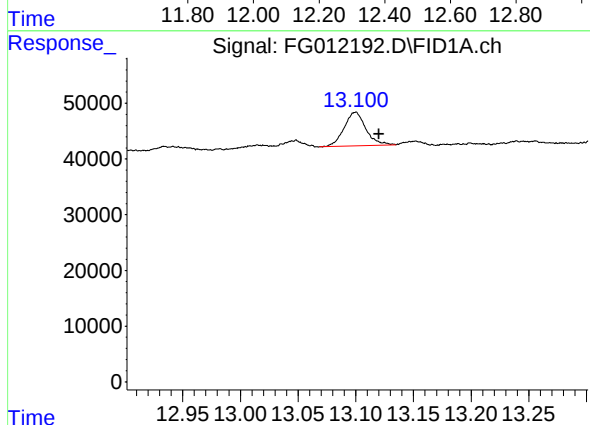
R.T.: 12.512 min
Delta R.T.: -0.021 min
Response: 47028
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



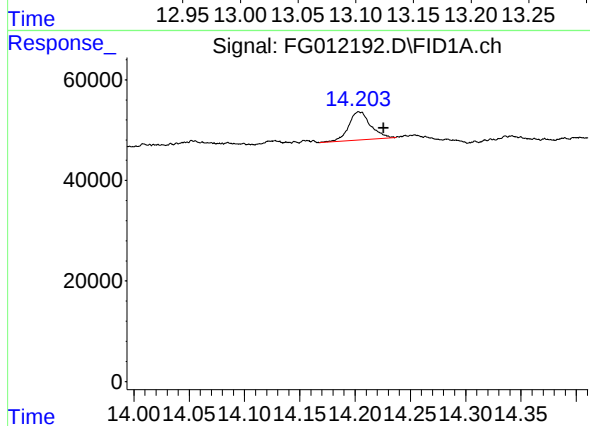
#12 1-chlorooctadecane (SURR)

R.T.: 12.350 min
Delta R.T.: -0.015 min
Response: 6808302
Conc: 57.41 ug/ml



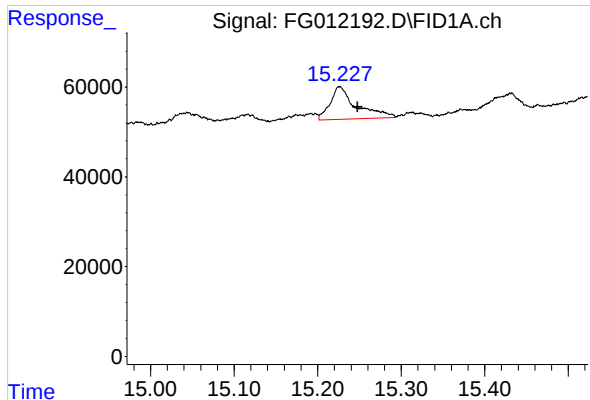
#13 n-Docosane (C22)

R.T.: 13.100 min
Delta R.T.: -0.020 min
Response: 79258
Conc: 0.59 ug/ml



#14 n-Tetracosane (C24)

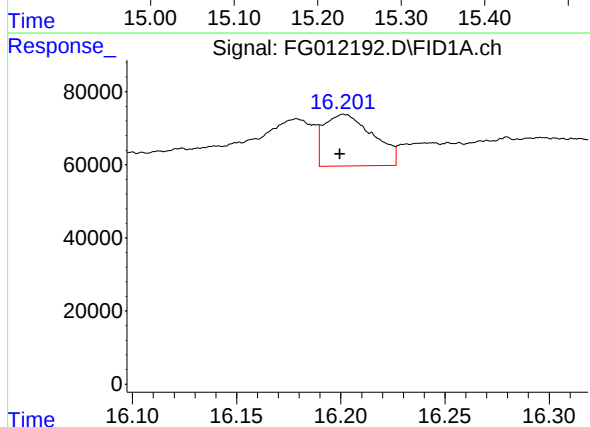
R.T.: 14.204 min
Delta R.T.: -0.022 min
Response: 76266
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

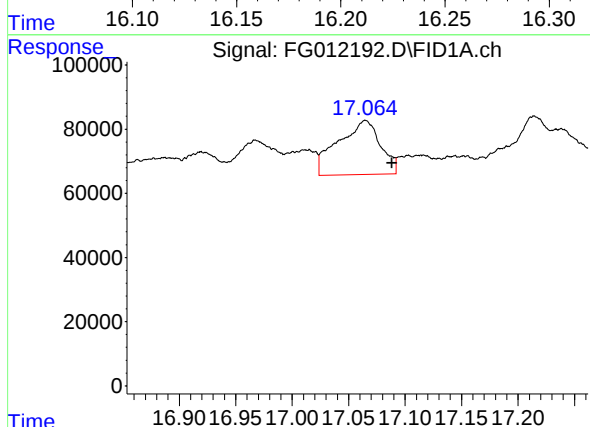
R.T.: 15.226 min
Delta R.T.: -0.021 min
Response: 155788
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



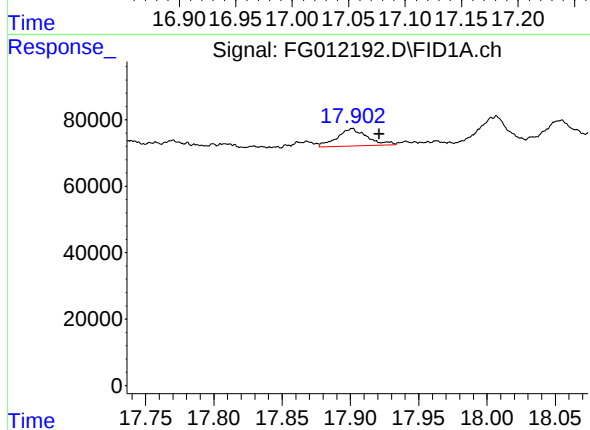
#16 n-Octacosane (C28)

R.T.: 16.202 min
Delta R.T.: 0.002 min
Response: 231502
Conc: 1.77 ug/ml



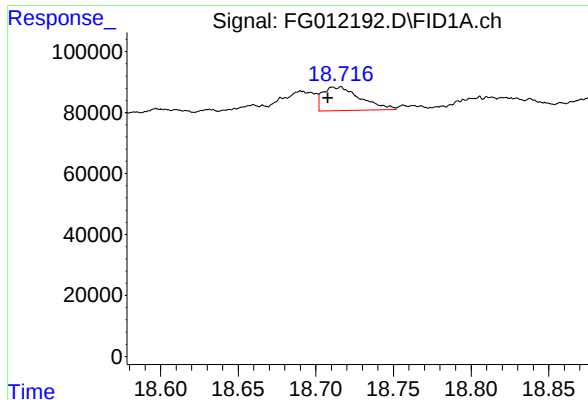
#17 n-Tricontane (C30)

R.T.: 17.065 min
Delta R.T.: -0.024 min
Response: 439919
Conc: 3.34 ug/ml



#18 n-Dotriacontane (C32)

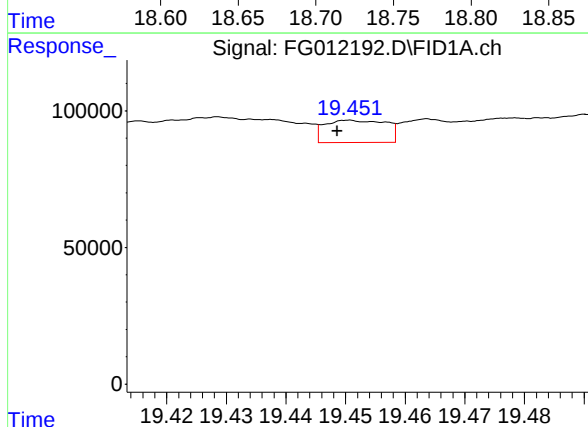
R.T.: 17.901 min
Delta R.T.: -0.020 min
Response: 80086
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

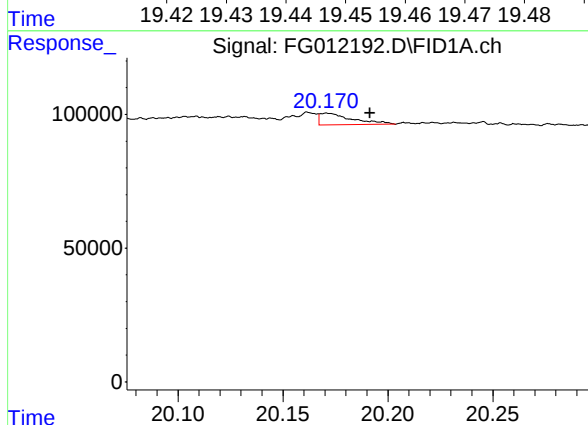
R.T.: 18.716 min
Delta R.T.: 0.008 min
Response: 131044
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



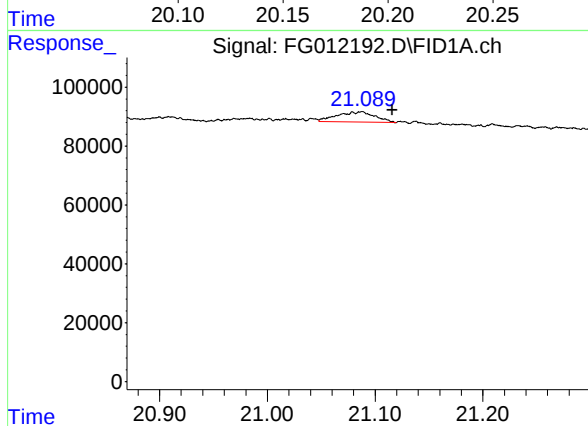
#20 n-Hexatriacontane (C36)

R.T.: 19.451 min
Delta R.T.: 0.003 min
Response: 58000
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.171 min
Delta R.T.: -0.021 min
Response: 47056
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.088 min
Delta R.T.: -0.029 min
Response: 86023
Conc: 0.80 ug/ml