

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009717.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 19:00
 Operator : AJ\MA
 Sample : N2657-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:11:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.850	15309724	99.881 ug/ml
Spiked Amount 50.000		Recovery =	199.76%
12) S 1-chlorooctadecane (S...	12.301	10817326	88.893 ug/ml
Spiked Amount 50.000		Recovery =	177.79%
Target Compounds			
1) T n-Nonane (C9)	2.663	413533	3.258 ug/ml
2) T n-Decane (C10)	3.676	1228426	9.942 ug/ml
3) T A~Naphthalene (C11.7)	5.239	1964199	14.101 ug/ml
4) T n-Dodecane (C12)	5.676	1737413	13.604 ug/ml
5) T A~2-methylnaphthalene...	6.295	6978148	50.709 ug/ml
6) T n-Tetradecane (C14)	7.487	354666	2.774 ug/ml
7) T n-Hexadecane (C16)	9.077	4028865	30.278 ug/ml
8) T n-Octadecane (C18)	10.496	1723000	12.458 ug/ml
10) T n-Eicosane (C20)	11.849	5536075	39.758 ug/ml
11) T n-Heneicosane (C21)	12.491	8192582	58.117 ug/ml
13) T n-Docosane (C22)	13.066	6213456	43.948 ug/ml
14) T n-Tetracosane (C24)	14.168	4131783	28.992 ug/ml
15) T n-Hexacosane (C26)	15.195	3117439	21.875 ug/ml
16) T n-Octacosane (C28)	16.107	1156640	8.137 ug/ml
17) T n-Tricontane (C30)	17.019	958706	6.852 ug/ml
18) T n-Dotriacontane (C32)	17.852	1168130	8.868 ug/ml
19) T n-Tetratriacontane (C34)	18.629	251789	2.146 ug/ml
20) T n-Hexatriacontane (C36)	19.391	76617	0.766 ug/ml
21) T n-Octatriacontane (C38)	20.131	57946	0.668 ug/ml
22) T n-Tetracontane (C40)	21.044	101726	1.275 ug/ml

(f)=RT Delta > 1/2 Window

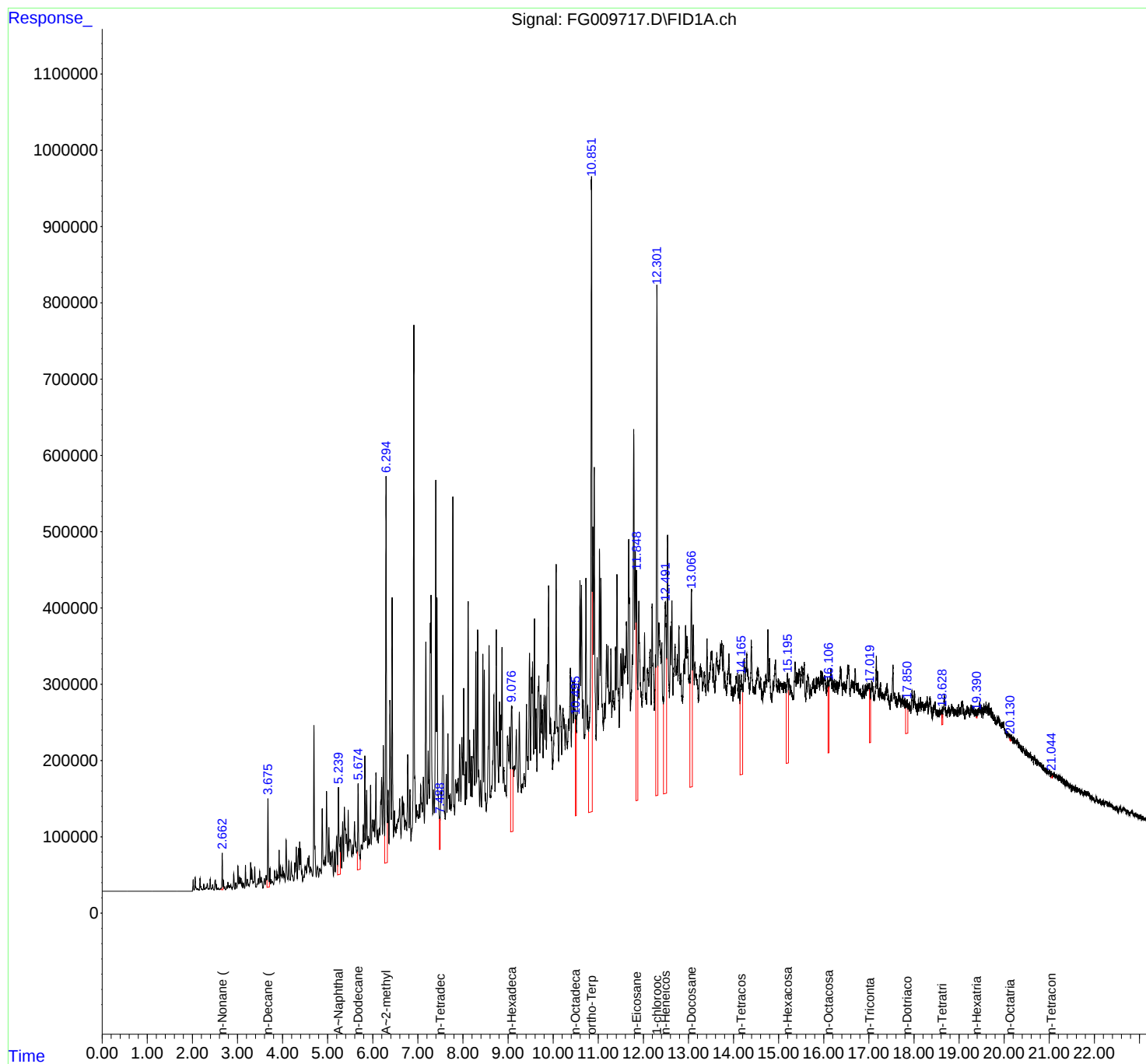
(m)=manual int.

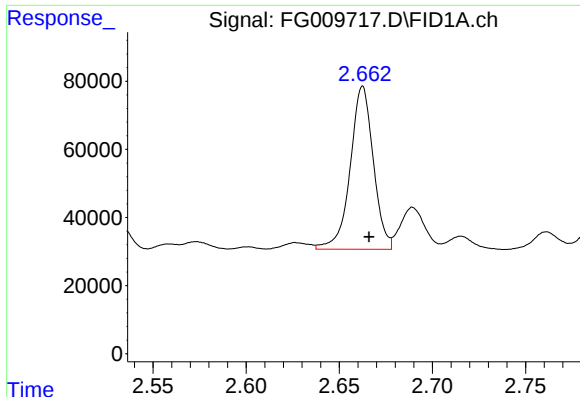
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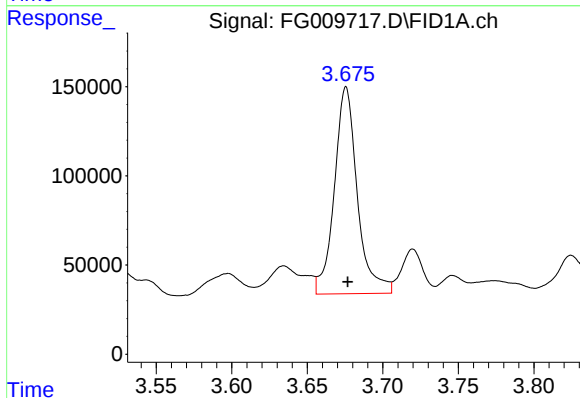




#1 n-Nonane (C9)

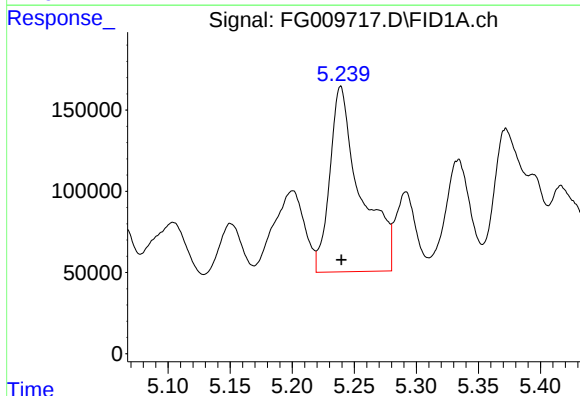
R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 413533
Conc: 3.26 ug/ml

Instrument :
FID_G
ClientSampleId :



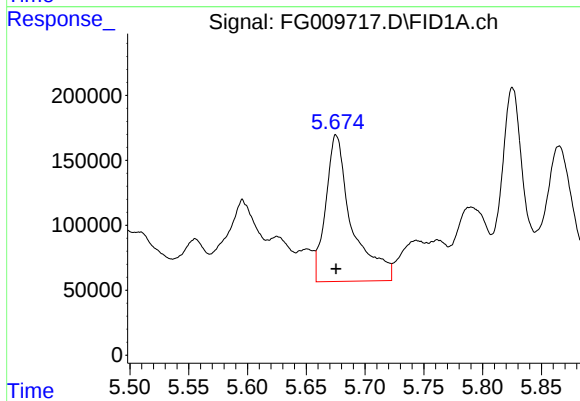
#2 n-Decane (C10)

R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 1228426
Conc: 9.94 ug/ml



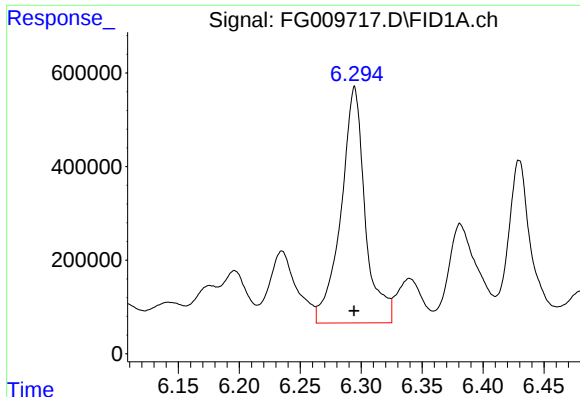
#3 A~Naphthalene (C11.7)

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1964199
Conc: 14.10 ug/ml



#4 n-Dodecane (C12)

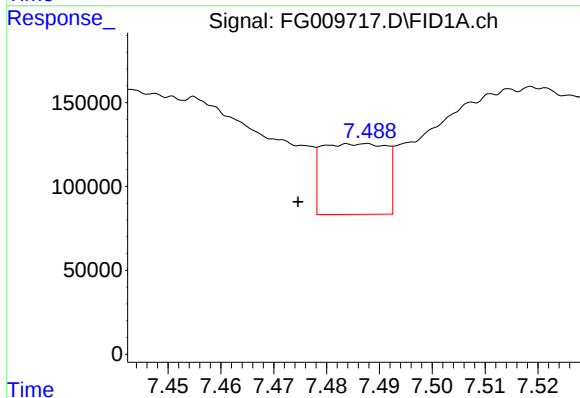
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1737413
Conc: 13.60 ug/ml



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

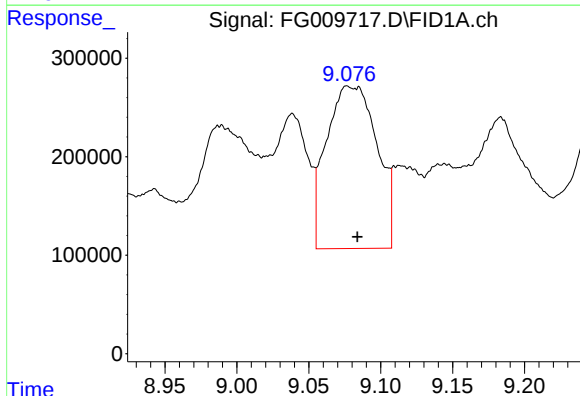
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 6978148
Conc: 50.71 ug/ml

Instrument :
FID_G
ClientSampleId :



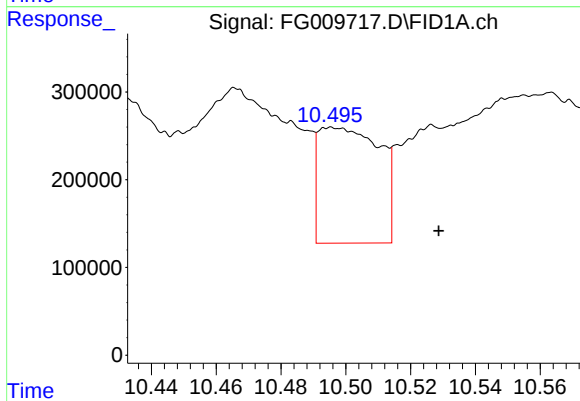
#6 n-Tetradecane (C14)

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 354666
Conc: 2.77 ug/ml



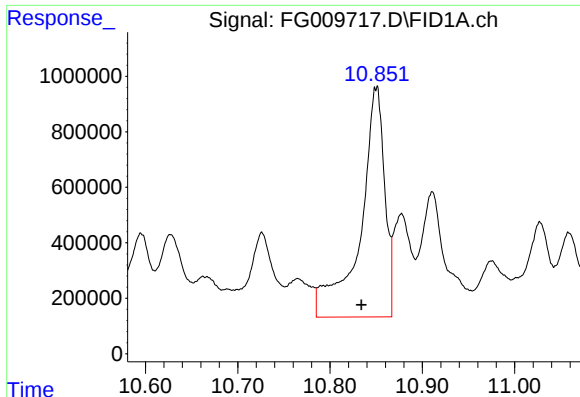
#7 n-Hexadecane (C16)

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 4028865
Conc: 30.28 ug/ml



#8 n-Octadecane (C18)

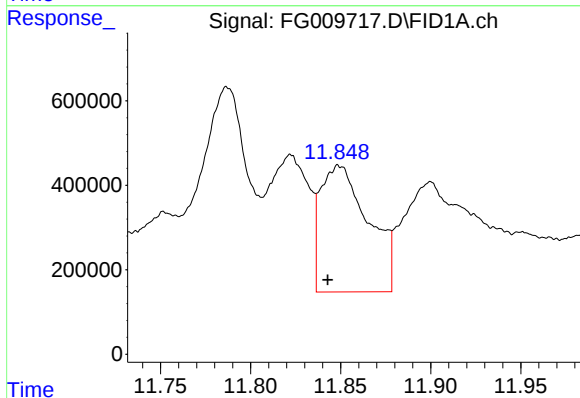
R.T.: 10.496 min
Delta R.T.: -0.033 min
Response: 1723000
Conc: 12.46 ug/ml



#9 ortho-Terphenyl (SURR)

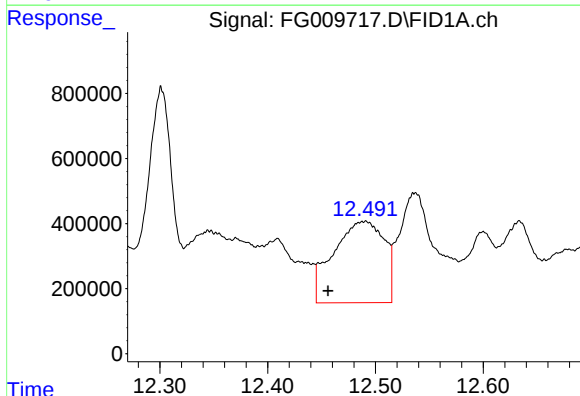
R.T.: 10.850 min
Delta R.T.: 0.017 min
Response: 15309724
Conc: 99.88 ug/ml

Instrument :
FID_G
ClientSampleId :



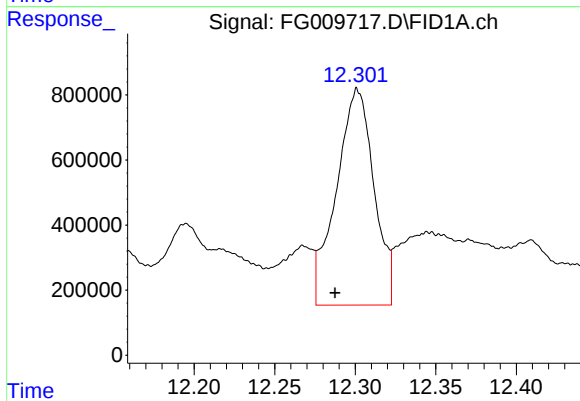
#10 n-Eicosane (C20)

R.T.: 11.849 min
Delta R.T.: 0.006 min
Response: 5536075
Conc: 39.76 ug/ml



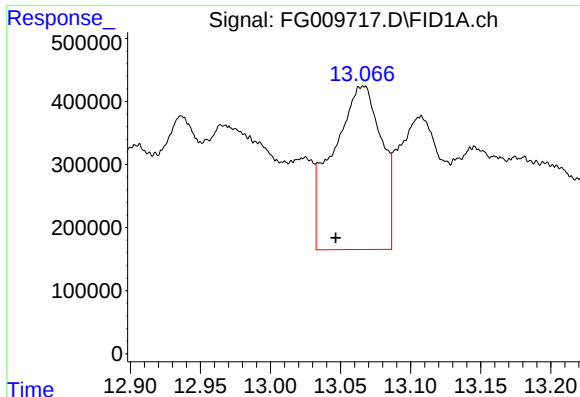
#11 n-Heneicosane (C21)

R.T.: 12.491 min
Delta R.T.: 0.035 min
Response: 8192582
Conc: 58.12 ug/ml



#12 1-chlorooctadecane (SURR)

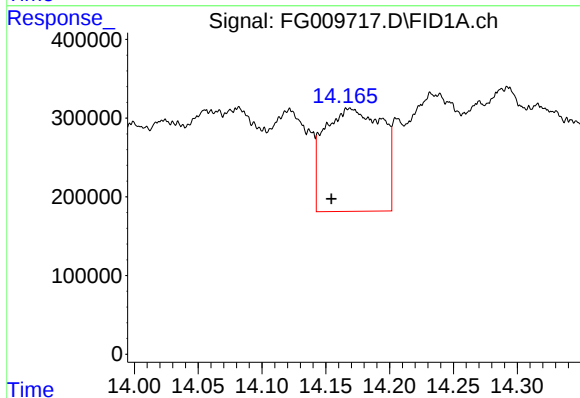
R.T.: 12.301 min
Delta R.T.: 0.014 min
Response: 10817326
Conc: 88.89 ug/ml



#13 n-Docosane (C22)

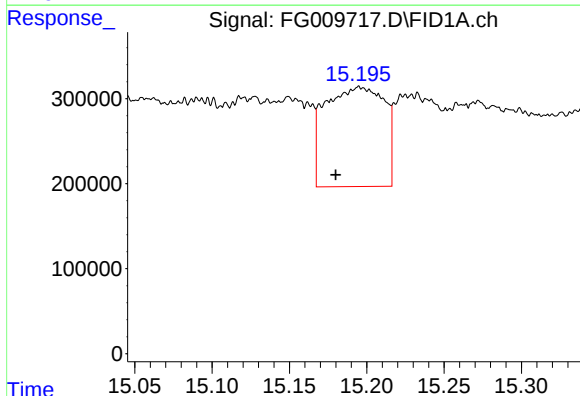
R.T.: 13.066 min
Delta R.T.: 0.020 min
Response: 6213456
Conc: 43.95 ug/ml

Instrument :
FID_G
ClientSampleId :



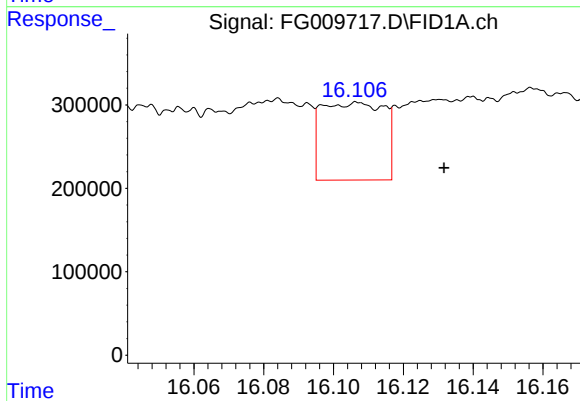
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: 0.014 min
Response: 4131783
Conc: 28.99 ug/ml



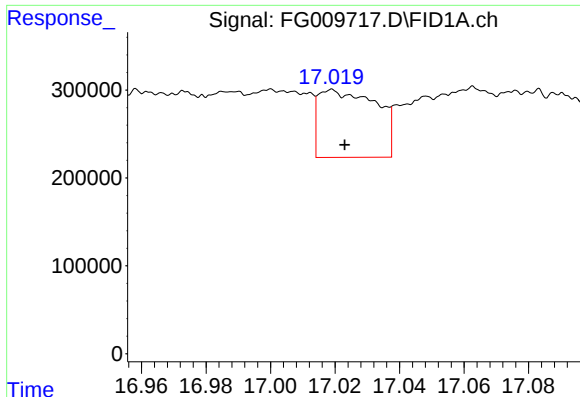
#15 n-Hexacosane (C26)

R.T.: 15.195 min
Delta R.T.: 0.015 min
Response: 3117439
Conc: 21.88 ug/ml



#16 n-Octacosane (C28)

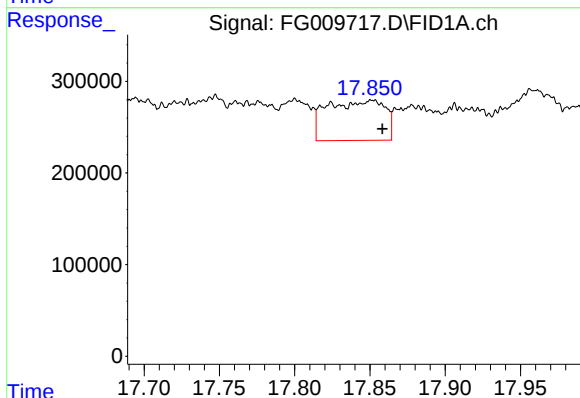
R.T.: 16.107 min
Delta R.T.: -0.024 min
Response: 1156640
Conc: 8.14 ug/ml



#17 n-Tricontane (C30)

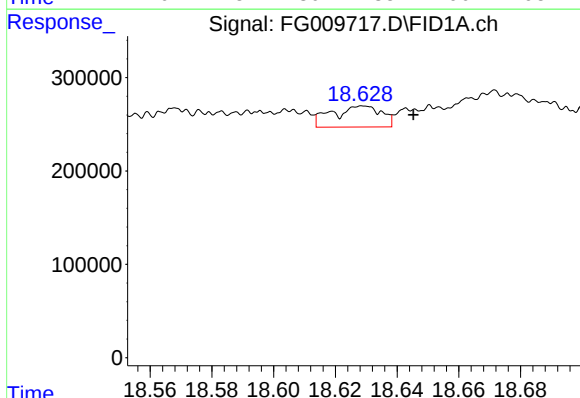
R.T.: 17.019 min
Delta R.T.: -0.004 min
Response: 958706
Conc: 6.85 ug/ml

Instrument :
FID_G
ClientSampleId :



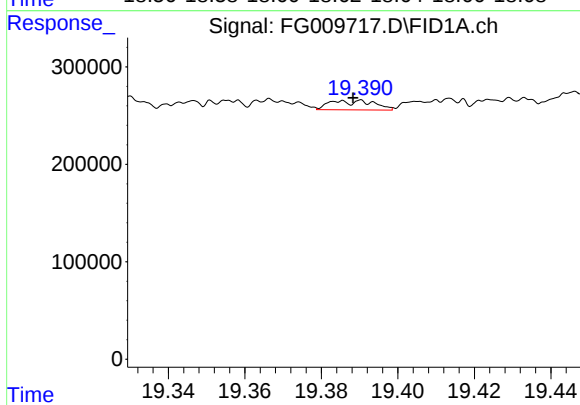
#18 n-Dotriacontane (C32)

R.T.: 17.852 min
Delta R.T.: -0.007 min
Response: 1168130
Conc: 8.87 ug/ml



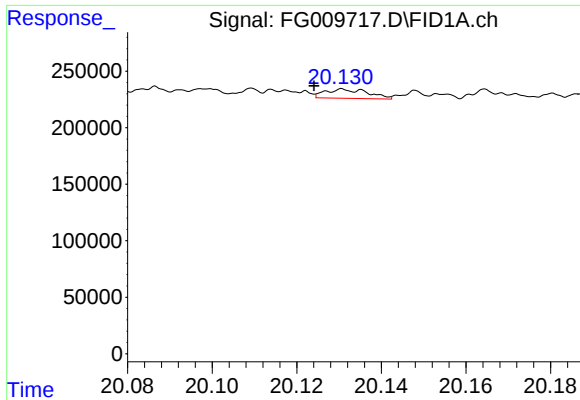
#19 n-Tetratriacontane (C34)

R.T.: 18.629 min
Delta R.T.: -0.016 min
Response: 251789
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

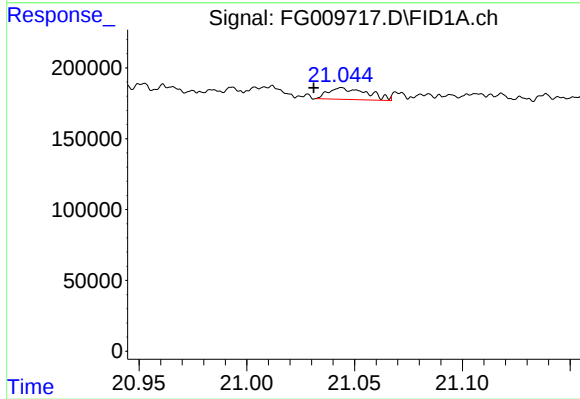
R.T.: 19.391 min
Delta R.T.: 0.002 min
Response: 76617
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.131 min
Delta R.T.: 0.007 min
Response: 57946
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.044 min
Delta R.T.: 0.013 min
Response: 101726
Conc: 1.28 ug/ml