

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040011.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 22:22
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:46:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.752	11094	0.071 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
12) S 1-chlorooctadecane (S...	12.192	16454	0.133 ug/ml
Spiked Amount 50.000		Recovery =	0.27%
Target Compounds			
1) T n-Nonane (C9)	2.723f	918	0.007 ug/ml
2) T n-Decane (C10)	3.677	1843	0.013 ug/ml
3) T A~Naphthalene (C11.7)	5.252	7711	0.048 ug/ml
4) T n-Dodecane (C12)	5.639	3276	0.023 ug/ml
5) T A~2-methylnaphthalene...	6.253	6431	0.040 ug/ml
6) T n-Tetradecane (C14)	7.414	8765	0.061 ug/ml
7) T n-Hexadecane (C16)	9.009	10594	0.073 ug/ml
8) T n-Octadecane (C18)	10.450	8940	0.060 ug/ml
10) T n-Eicosane (C20)	11.752	26389	0.180 ug/ml
11) T n-Heneicosane (C21)	12.373	15466	0.105 ug/ml
13) T n-Docosane (C22)	12.945	10929	0.075 ug/ml
14) T n-Tetracosane (C24)	14.043	15199	0.104 ug/ml
15) T n-Hexacosane (C26)	15.060	32491	0.232 ug/ml
16) T n-Octacosane (C28)	16.007	27063	0.200 ug/ml
17) T n-Tricontane (C30)	16.891	51883	0.397 ug/ml
19) T n-Tetratriacontane (C34)	18.506	479287	3.968 ug/ml
21) T n-Octatriacontane (C38)	19.960	2659134	23.823 ug/ml
22) T n-Tetracontane (C40)	20.820	875887	7.687 ug/ml

(f)=RT Delta > 1/2 Window

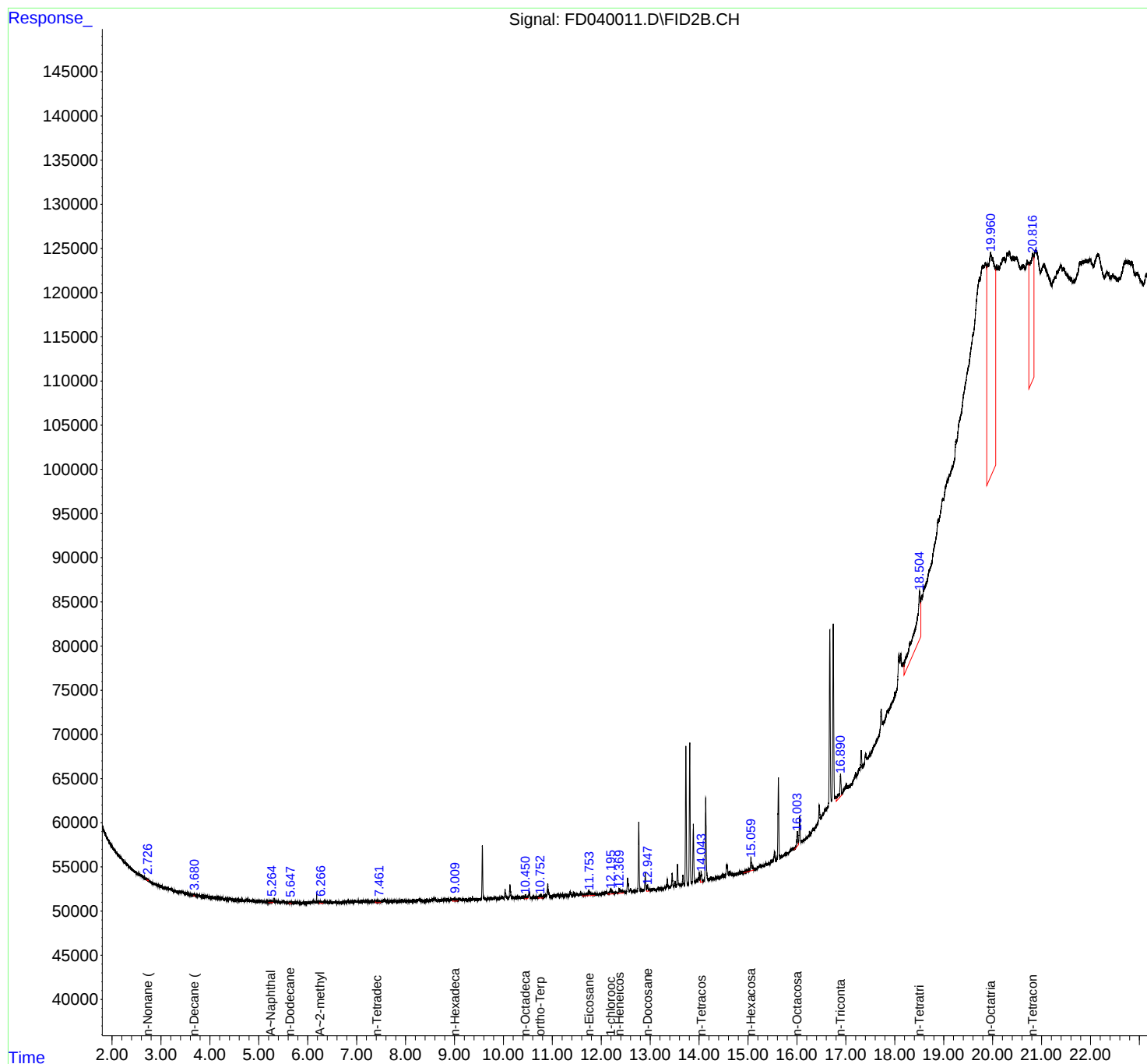
(m)=manual int.

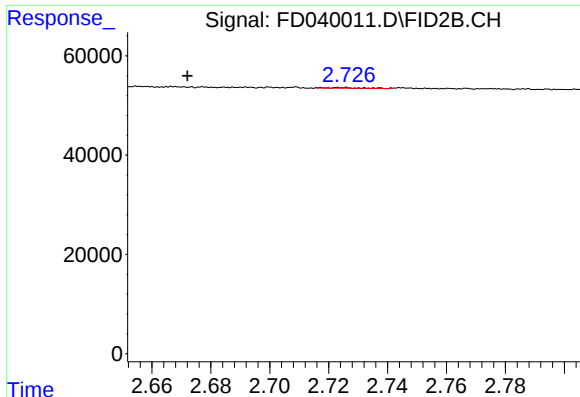
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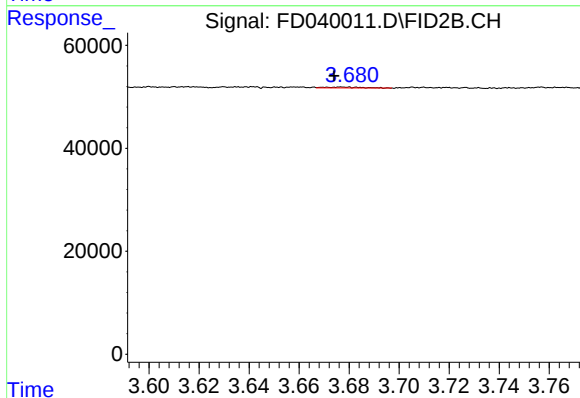




#1 n-Nonane (C9)

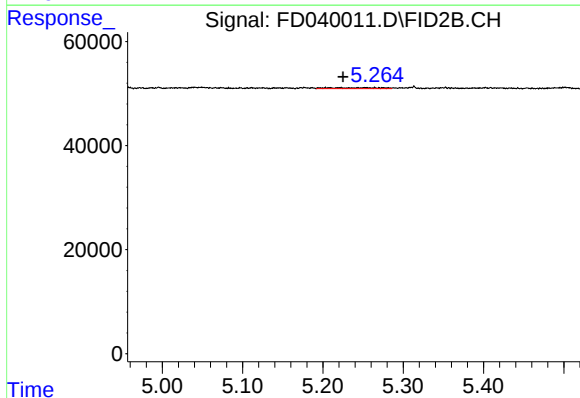
R.T.: 2.723 min
Delta R.T.: 0.051 min
Response: 918
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



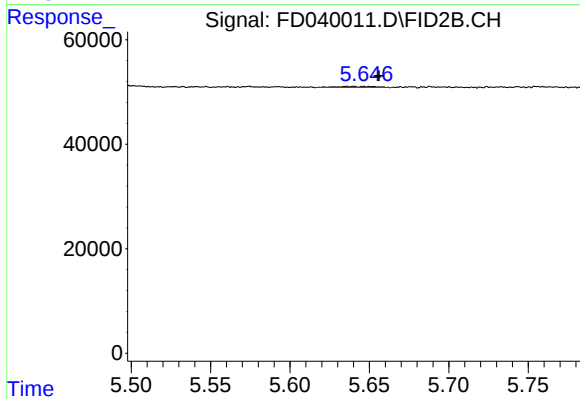
#2 n-Decane (C10)

R.T.: 3.677 min
Delta R.T.: 0.003 min
Response: 1843
Conc: 0.01 ug/ml



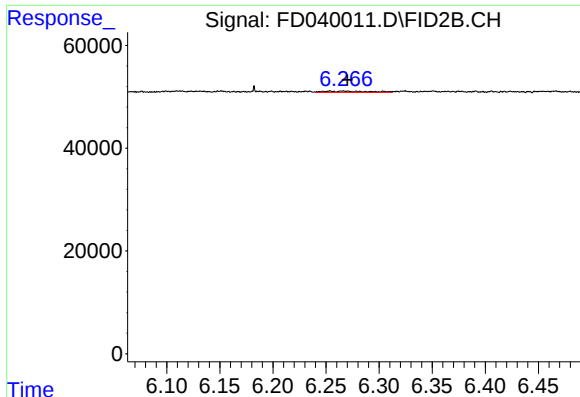
#3 A~Naphthalene (C11.7)

R.T.: 5.252 min
Delta R.T.: 0.027 min
Response: 7711
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.639 min
Delta R.T.: -0.017 min
Response: 3276
Conc: 0.02 ug/ml



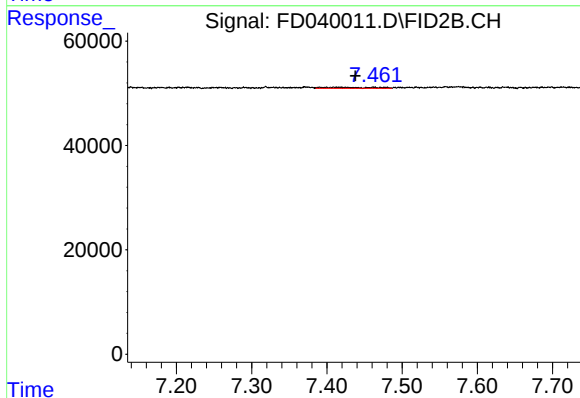
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 6431
Conc: 0.04 ug/ml

Instrument :

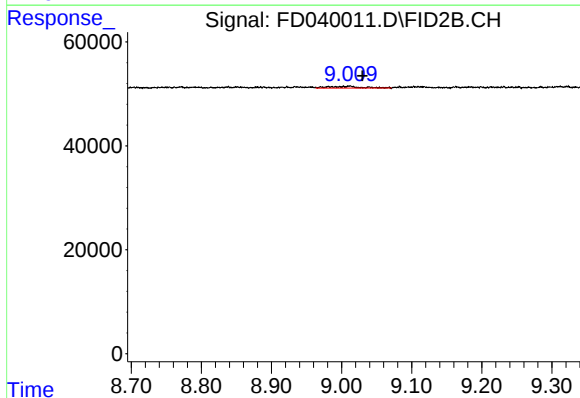
FID_D

ClientSampleId :



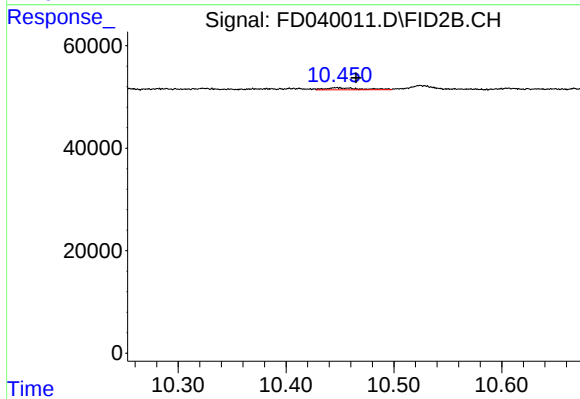
#6 n-Tetradecane (C14)

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 8765
Conc: 0.06 ug/ml



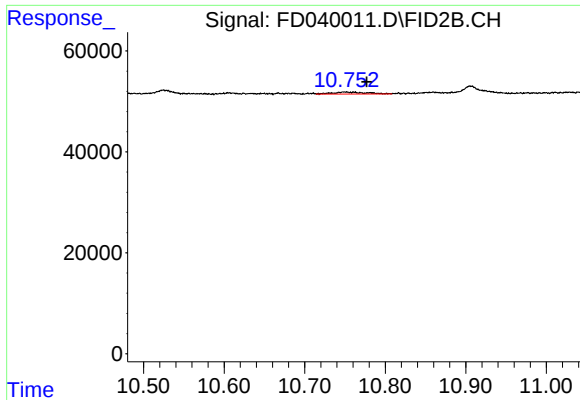
#7 n-Hexadecane (C16)

R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 10594
Conc: 0.07 ug/ml



#8 n-Octadecane (C18)

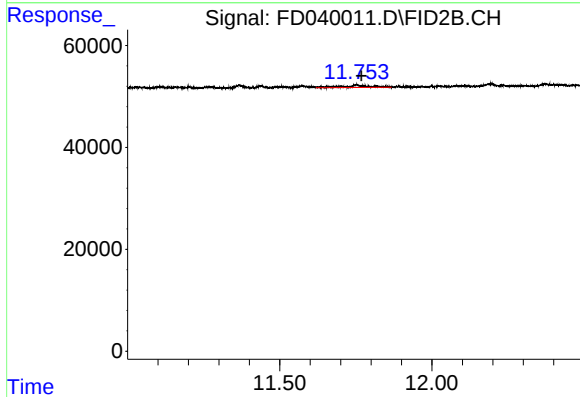
R.T.: 10.450 min
Delta R.T.: -0.015 min
Response: 8940
Conc: 0.06 ug/ml



#9 ortho-Terphenyl (SURR)

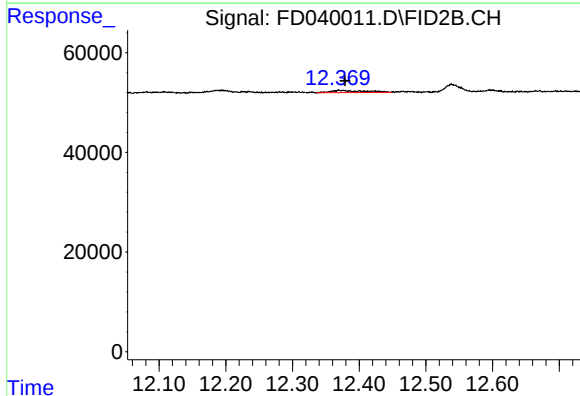
R.T.: 10.752 min
Delta R.T.: -0.025 min
Response: 11094
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



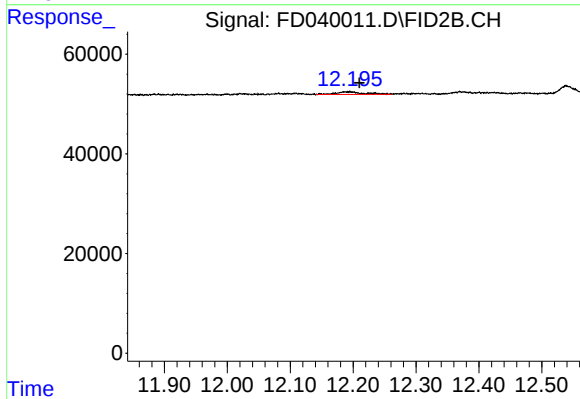
#10 n-Eicosane (C20)

R.T.: 11.752 min
Delta R.T.: -0.017 min
Response: 26389
Conc: 0.18 ug/ml



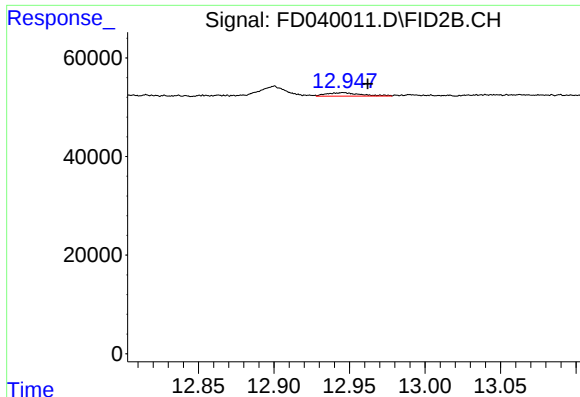
#11 n-Heneicosane (C21)

R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 15466
Conc: 0.11 ug/ml



#12 1-chlorooctadecane (SURR)

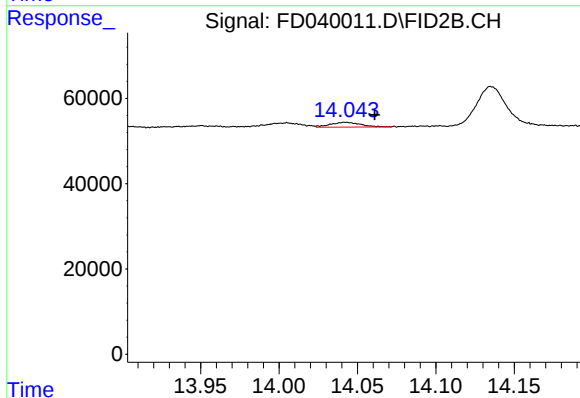
R.T.: 12.192 min
Delta R.T.: -0.018 min
Response: 16454
Conc: 0.13 ug/ml



#13 n-Docosane (C22)

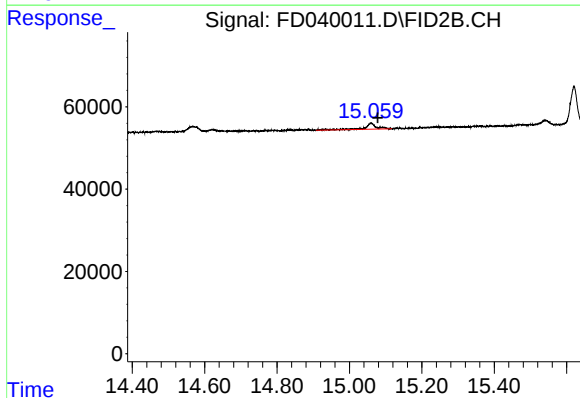
R.T.: 12.945 min
Delta R.T.: -0.017 min
Response: 10929
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



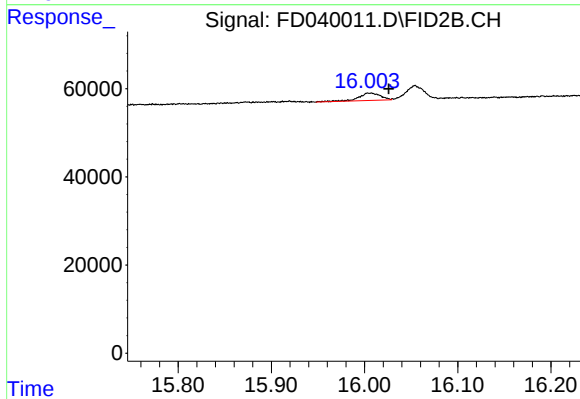
#14 n-Tetracosane (C24)

R.T.: 14.043 min
Delta R.T.: -0.018 min
Response: 15199
Conc: 0.10 ug/ml



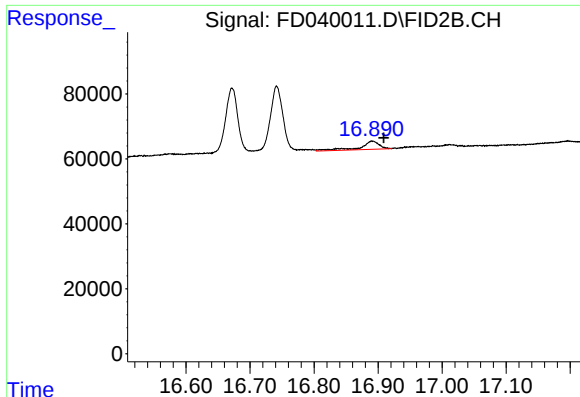
#15 n-Hexacosane (C26)

R.T.: 15.060 min
Delta R.T.: -0.018 min
Response: 32491
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

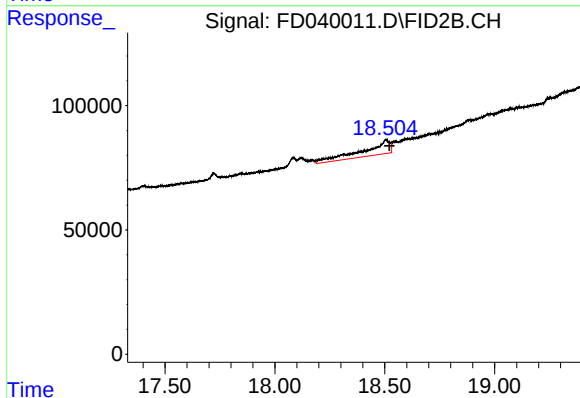
R.T.: 16.007 min
Delta R.T.: -0.019 min
Response: 27063
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

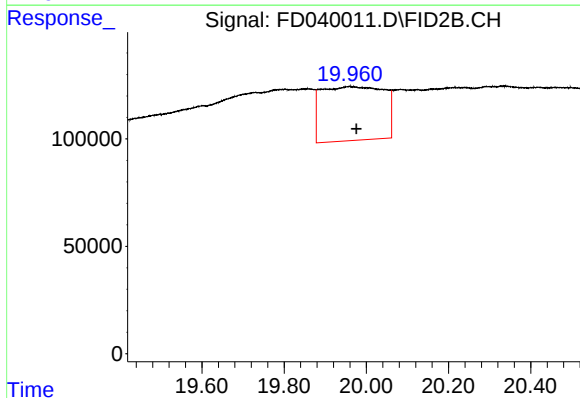
R.T.: 16.891 min
Delta R.T.: -0.018 min
Response: 51883
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



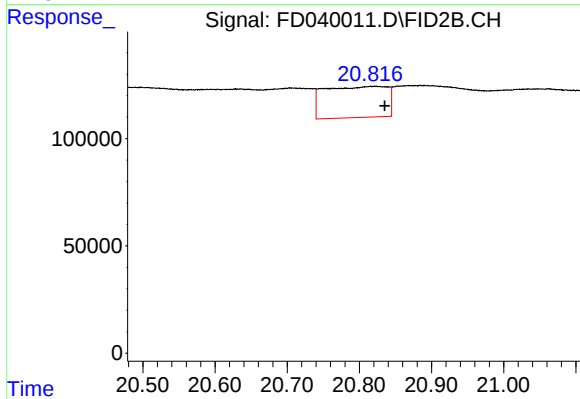
#19 n-Tetratriacontane (C34)

R.T.: 18.506 min
Delta R.T.: -0.016 min
Response: 479287
Conc: 3.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.960 min
Delta R.T.: -0.016 min
Response: 2659134
Conc: 23.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.820 min
Delta R.T.: -0.015 min
Response: 875887
Conc: 7.69 ug/ml