

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040107.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 12:15
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 I.BLK

Integration File: sample.E
 Quant Time: Mar 25 13:57:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	10.991	1917	0.015 ug/ml
Spiked Amount 50.000		Recovery =	0.03%
12) S 1-chlorooctadecane (S...	12.452	3445	0.035 ug/ml
Spiked Amount 50.000		Recovery =	0.07%
Target Compounds			
2) T n-Decane (C10)	3.892	4400	0.052 ug/ml
3) T A~Naphthalene (C11.7)	5.430	7892	0.081 ug/ml
4) T n-Dodecane (C12)	5.877	6596	0.076 ug/ml
5) T A~2-methylnaphthalene...	6.490	1130	0.011 ug/ml
6) T n-Tetradecane (C14)	7.645	8657	0.095 ug/ml
7) T n-Hexadecane (C16)	9.252	3813	0.040 ug/ml
8) T n-Octadecane (C18)	10.665	14551	0.145 ug/ml
10) T n-Eicosane (C20)	12.000	5166	0.051 ug/ml
11) T n-Heneicosane (C21)	12.620	2329	0.023 ug/ml
13) T n-Docosane (C22)	13.201	13265	0.132 ug/ml
14) T n-Tetracosane (C24)	14.285	20703	0.208 ug/ml
15) T n-Hexacosane (C26)	15.313	17598	0.180 ug/ml
16) T n-Octacosane (C28)	16.263	39183	0.399 ug/ml
17) T n-Tricontane (C30)	17.148	96997	0.991 ug/ml
18) T n-Dotriacontane (C32)	17.981	172310	1.780 ug/ml
19) T n-Tetratriacontane (C34)	18.792	194135	2.316 ug/ml
20) T n-Hexatriacontane (C36)	19.813	181711	2.468 ug/ml
21) T n-Octatriacontane (C38)	21.193	254438	3.682 ug/ml

(f)=RT Delta > 1/2 Window

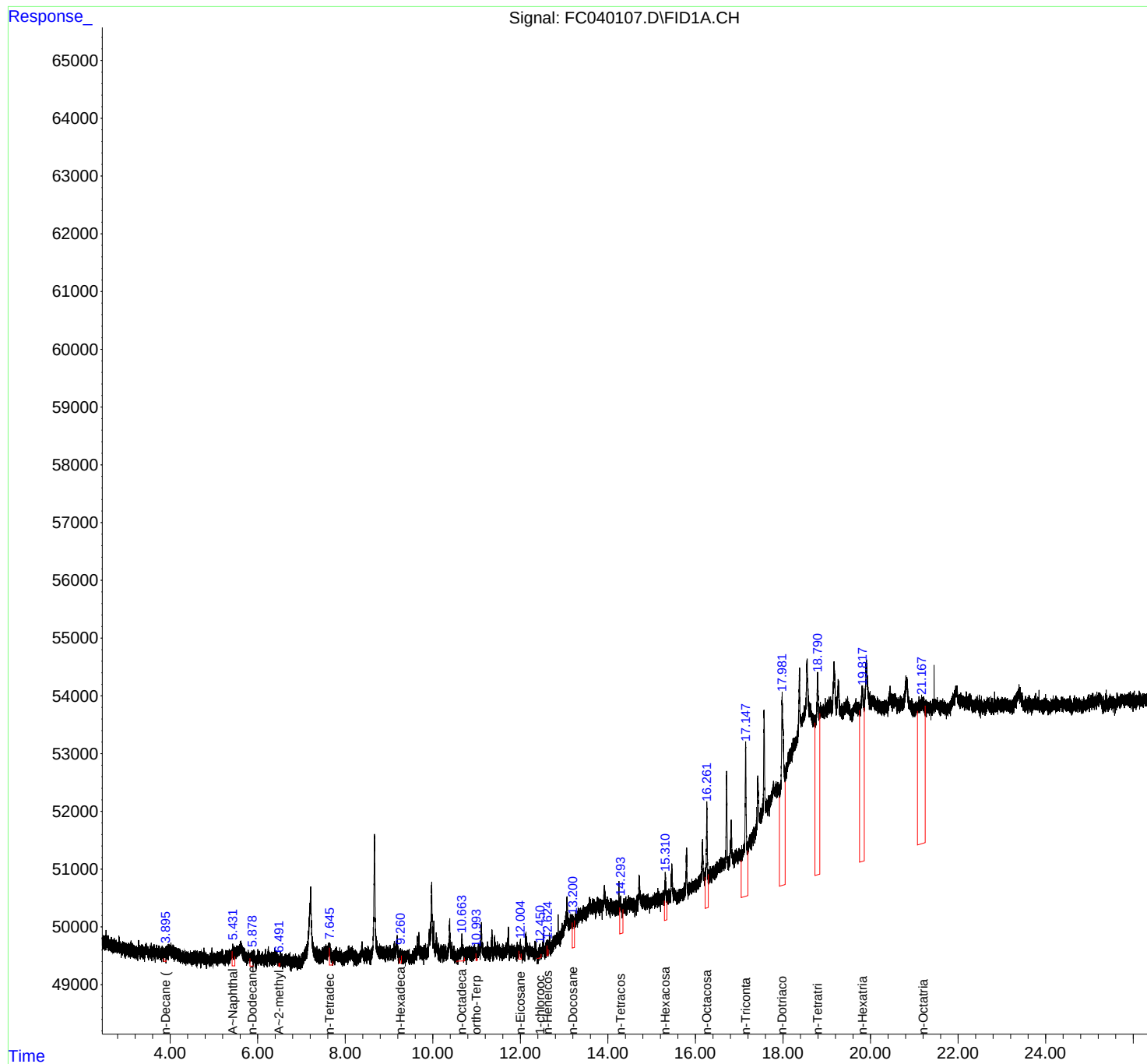
(m)=manual int.

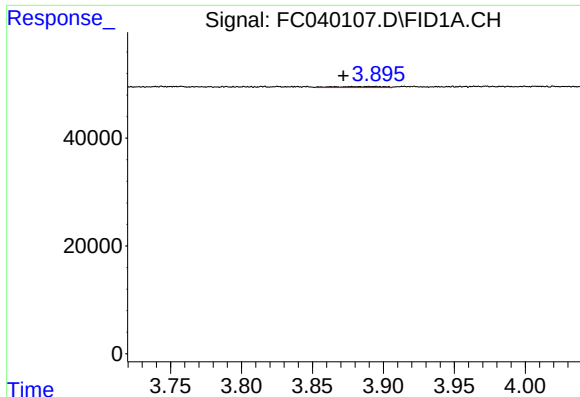
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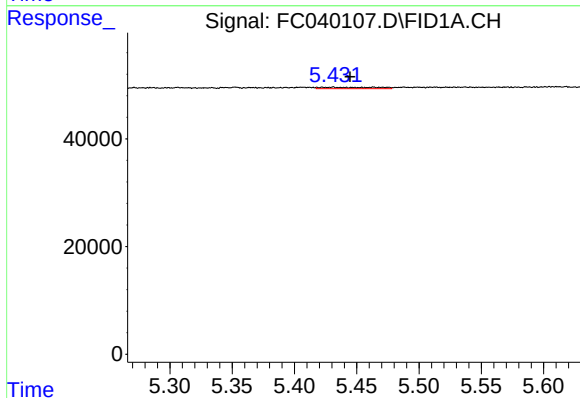




#2 n-Decane (C10)

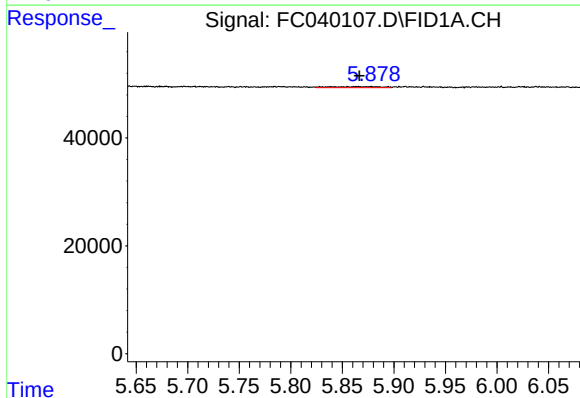
R.T.: 3.892 min
Delta R.T.: 0.020 min
Response: 4400
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



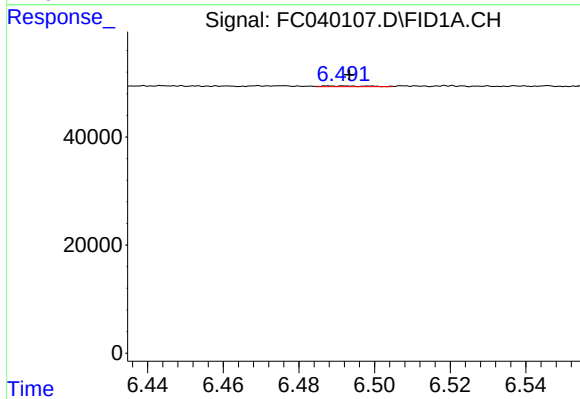
#3 A~Naphthalene (C11.7)

R.T.: 5.430 min
Delta R.T.: -0.014 min
Response: 7892
Conc: 0.08 ug/ml



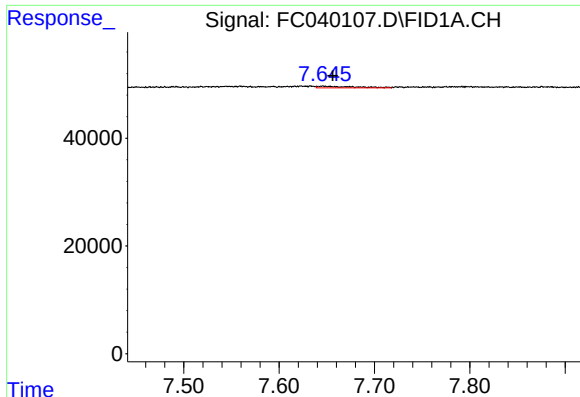
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 6596
Conc: 0.08 ug/ml



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

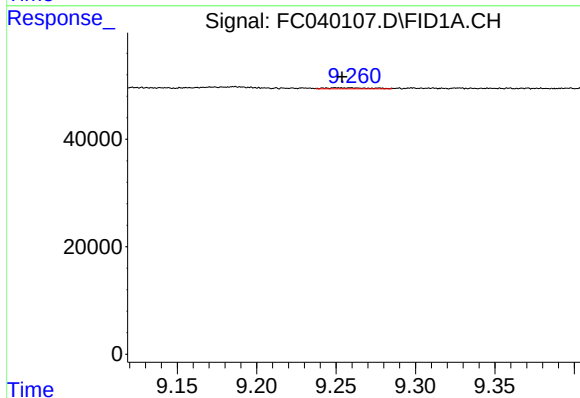
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1130
Conc: 0.01 ug/ml



#6 n-Tetradecane (C14)

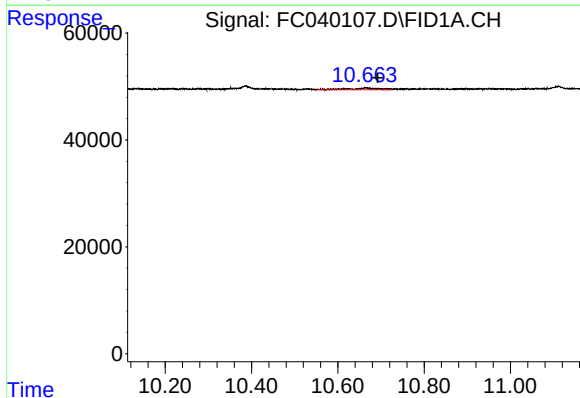
R.T.: 7.645 min
Delta R.T.: -0.011 min
Response: 8657
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



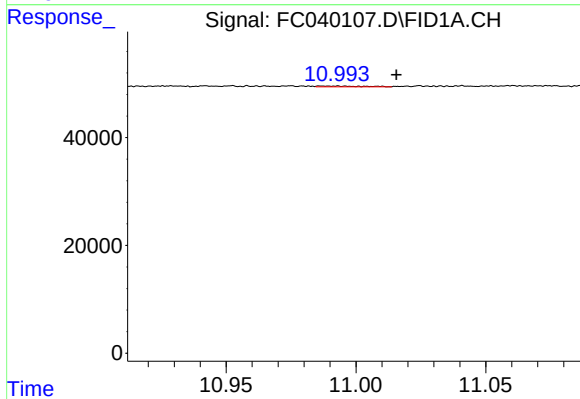
#7 n-Hexadecane (C16)

R.T.: 9.252 min
Delta R.T.: -0.002 min
Response: 3813
Conc: 0.04 ug/ml



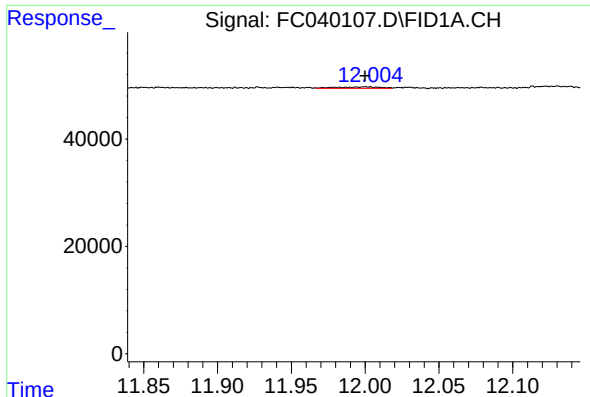
#8 n-Octadecane (C18)

R.T.: 10.665 min
Delta R.T.: -0.027 min
Response: 14551
Conc: 0.15 ug/ml



#9 ortho-Terphenyl (SURR)

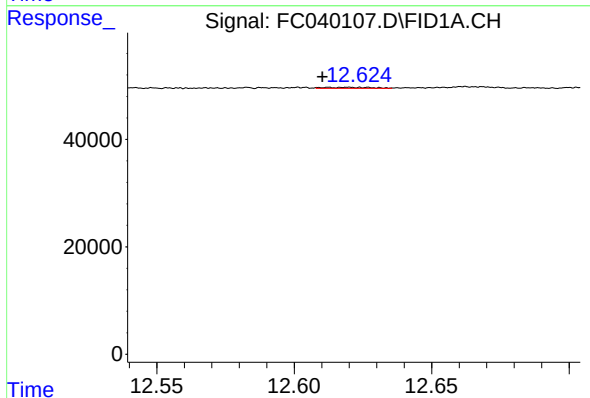
R.T.: 10.991 min
Delta R.T.: -0.025 min
Response: 1917
Conc: 0.01 ug/ml



#10 n-Eicosane (C20)

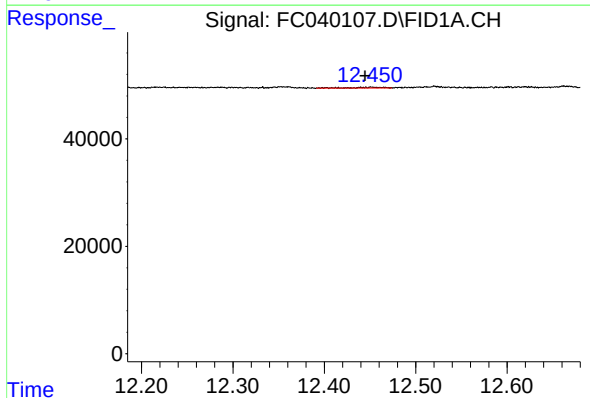
R.T.: 12.000 min
Delta R.T.: 0.000 min
Response: 5166
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



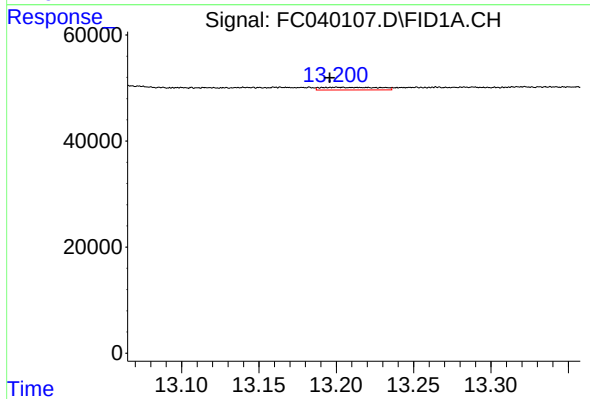
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.009 min
Response: 2329
Conc: 0.02 ug/ml



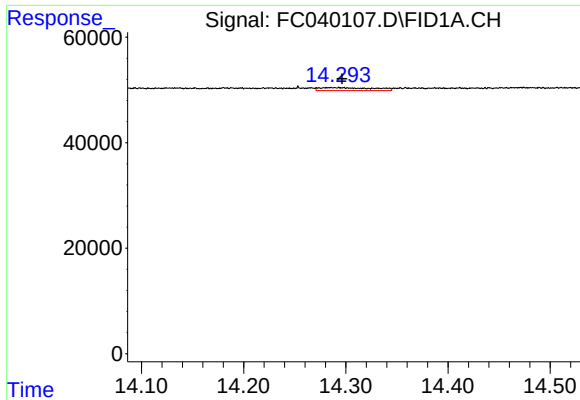
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: 0.007 min
Response: 3445
Conc: 0.03 ug/ml



#13 n-Docosane (C22)

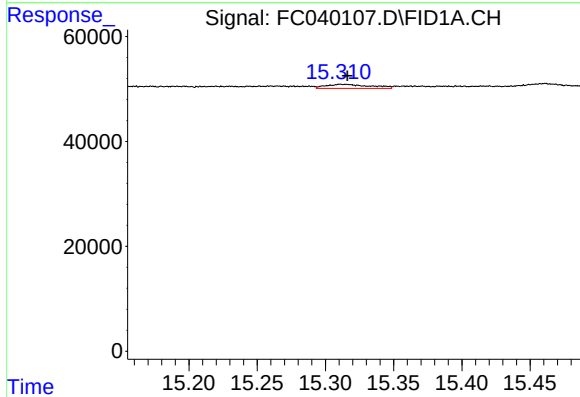
R.T.: 13.201 min
Delta R.T.: 0.005 min
Response: 13265
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

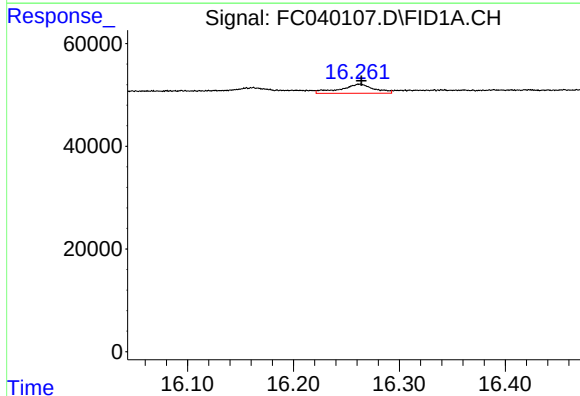
R.T.: 14.285 min
Delta R.T.: -0.011 min
Response: 20703
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



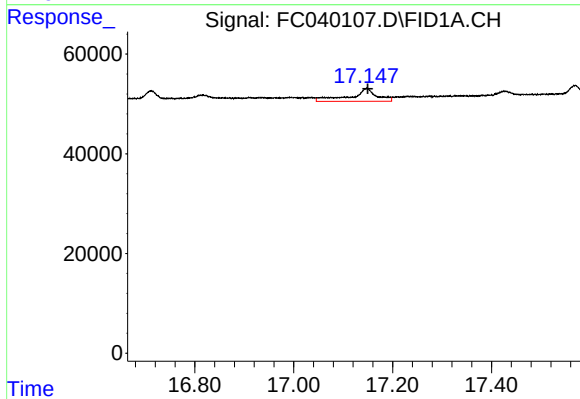
#15 n-Hexacosane (C26)

R.T.: 15.313 min
Delta R.T.: -0.003 min
Response: 17598
Conc: 0.18 ug/ml



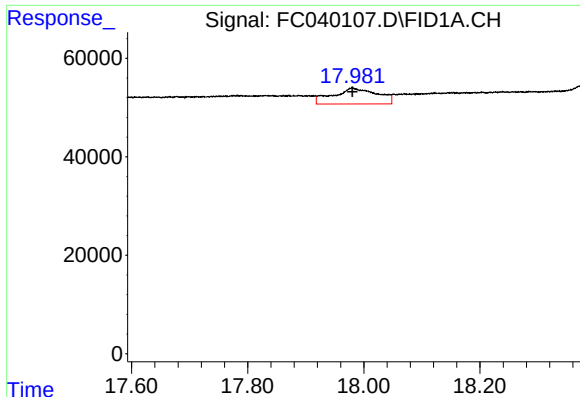
#16 n-Octacosane (C28)

R.T.: 16.263 min
Delta R.T.: -0.001 min
Response: 39183
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

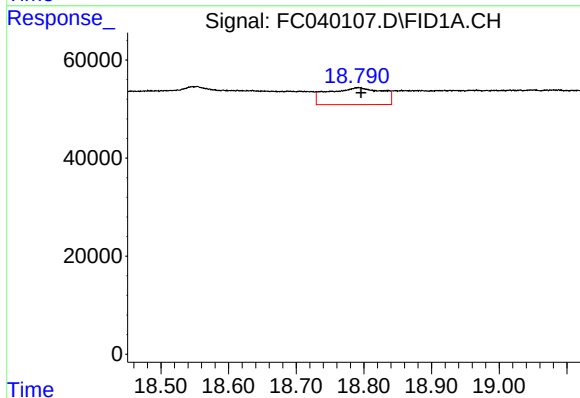
R.T.: 17.148 min
Delta R.T.: -0.002 min
Response: 96997
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

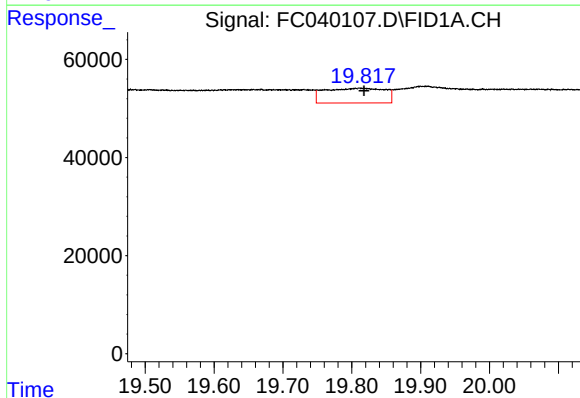
R.T.: 17.981 min
Delta R.T.: 0.001 min
Response: 172310
Conc: 1.78 ug/ml

Instrument :
FID_C
ClientSampleId :
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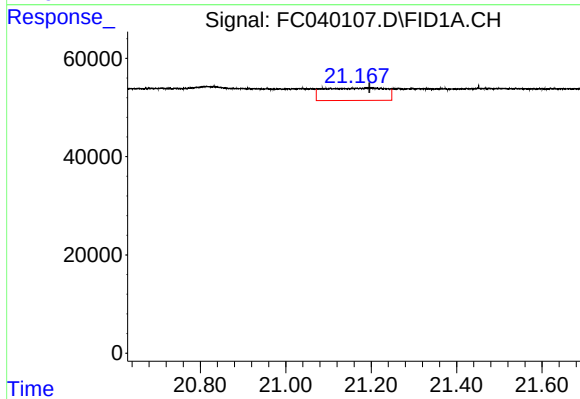
#19 n-Tetratriacontane (C34)

R.T.: 18.792 min
Delta R.T.: -0.004 min
Response: 194135
Conc: 2.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.813 min
Delta R.T.: -0.005 min
Response: 181711
Conc: 2.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.003 min
Response: 254438
Conc: 3.68 ug/ml