

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060322AL\
 Data File : FC060086.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 18:06
 Operator : UA/NP
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 23:34:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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			
12) S 1-chlorooctadecane (S...	11.978	9897	0.080 ug/ml
Spiked Amount 50.000		Recovery =	0.16%
Target Compounds			
1) T n-Nonane (C9)	2.659	8228	0.064 ug/ml
2) T n-Decane (C10)	3.631	5487	0.043 ug/ml
3) T A~Naphthalene (C11.7)	5.189	5211	0.036 ug/ml
4) T n-Dodecane (C12)	5.563	9969	0.075 ug/ml
5) T A~2-methylnaphthalene...	6.207	13453	0.092 ug/ml
6) T n-Tetradecane (C14)	7.314	23840	0.175 ug/ml
7) T n-Hexadecane (C16)	8.942	16846	0.120 ug/ml
8) T n-Octadecane (C18)	10.318	19153	0.134 ug/ml
10) T n-Eicosane (C20)	11.587	31549	0.221 ug/ml
11) T n-Heneicosane (C21)	12.199	13653	0.095 ug/ml
13) T n-Docosane (C22)	12.758	24103	0.169 ug/ml
14) T n-Tetracosane (C24)	13.831	28495	0.203 ug/ml
15) T n-Hexacosane (C26)	14.822	36822	0.272 ug/ml
16) T n-Octacosane (C28)	15.756	11786	0.091 ug/ml
17) T n-Tricontane (C30)	16.623	19537	0.160 ug/ml
18) T n-Dotriacontane (C32)	17.436	26267	0.236 ug/ml
19) T n-Tetratriacontane (C34)	18.200	12955	0.127 ug/ml
20) T n-Hexatriacontane (C36)	18.924	7139	0.075 ug/ml
21) T n-Octatriacontane (C38)	19.611	16466	0.178 ug/ml
22) T n-Tetracontane (C40)	20.253	24460	0.260 ug/ml

(f)=RT Delta > 1/2 Window

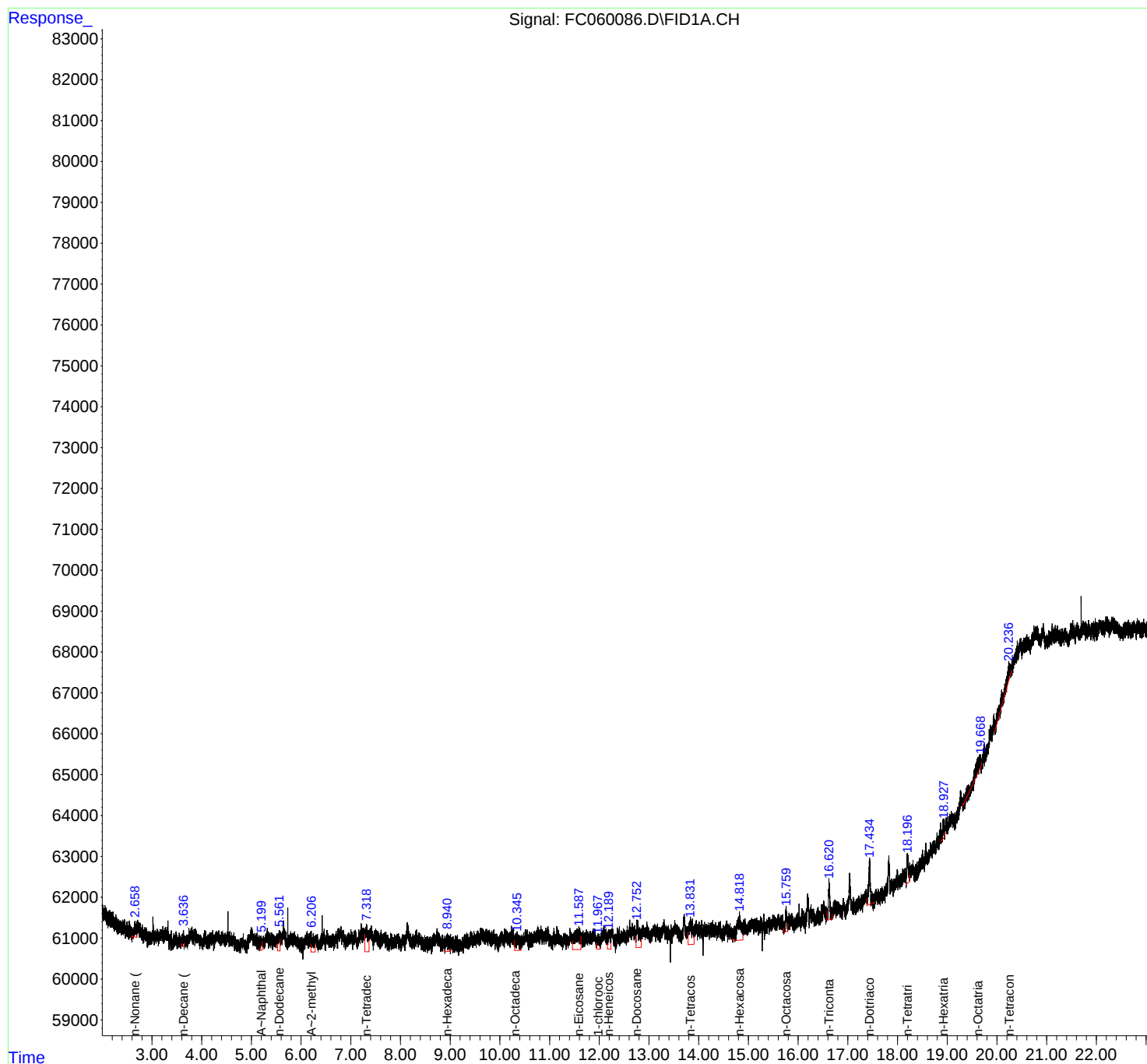
(m)=manual int.

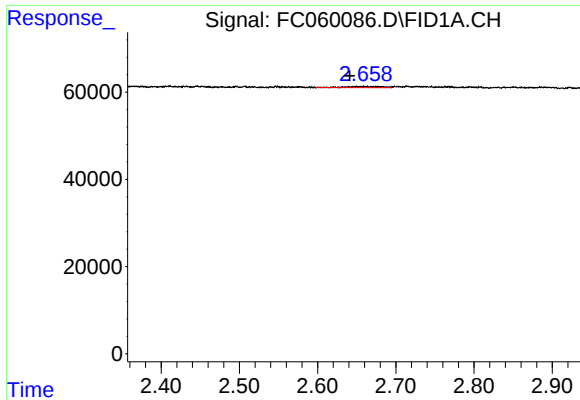
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060322AL\
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QLast Update : Sat May 28 08:22:04 2022
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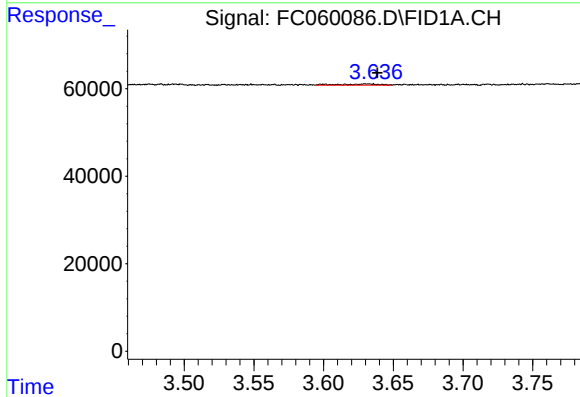




#1 n-Nonane (C9)

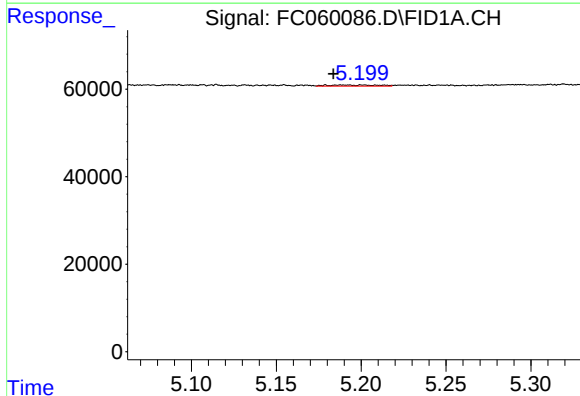
R.T.: 2.659 min
Delta R.T.: 0.018 min
Response: 8228
Conc: 0.06 ug/ml

Instrument :
FID_C
ClientSampleId :



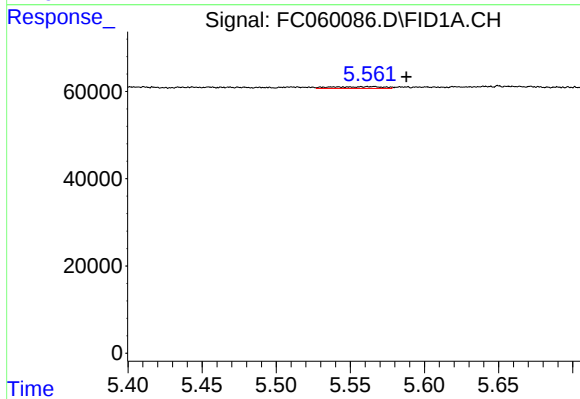
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 5487
Conc: 0.04 ug/ml



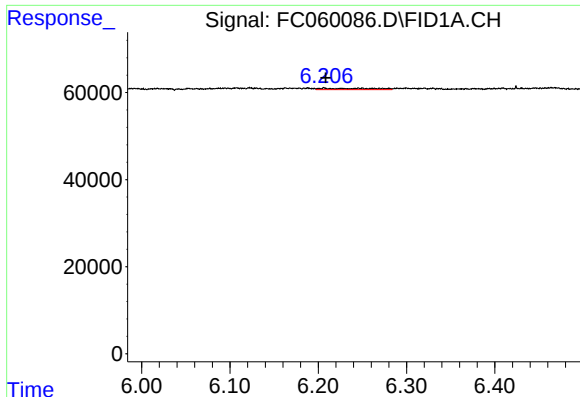
#3 A~Naphthalene (C11.7)

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 5211
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

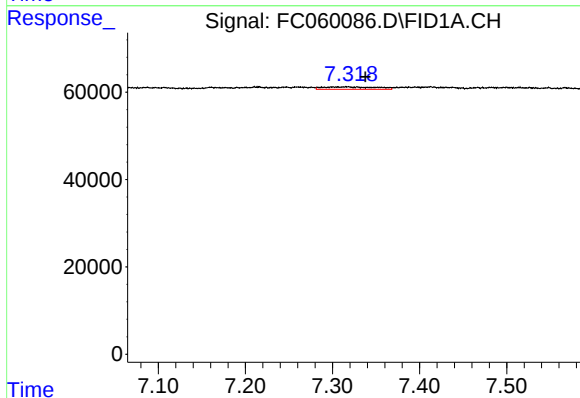
R.T.: 5.563 min
Delta R.T.: -0.025 min
Response: 9969
Conc: 0.07 ug/ml



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

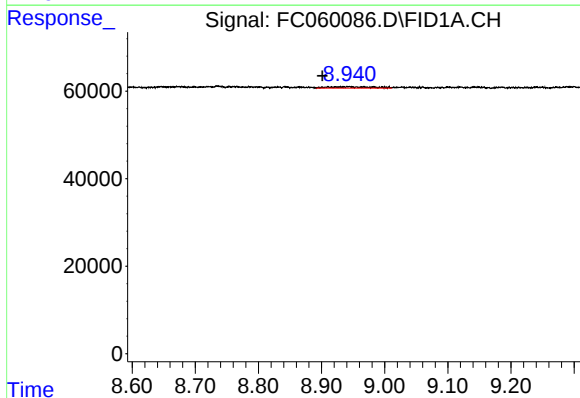
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 13453
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :



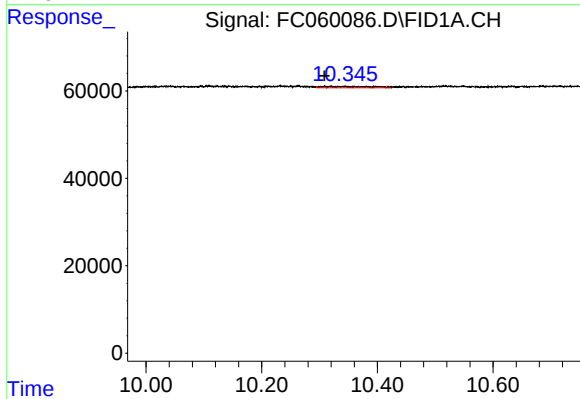
#6 n-Tetradecane (C14)

R.T.: 7.314 min
Delta R.T.: -0.024 min
Response: 23840
Conc: 0.17 ug/ml



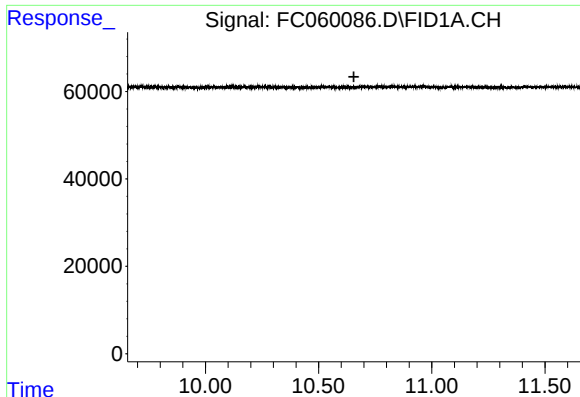
#7 n-Hexadecane (C16)

R.T.: 8.942 min
Delta R.T.: 0.041 min
Response: 16846
Conc: 0.12 ug/ml



#8 n-Octadecane (C18)

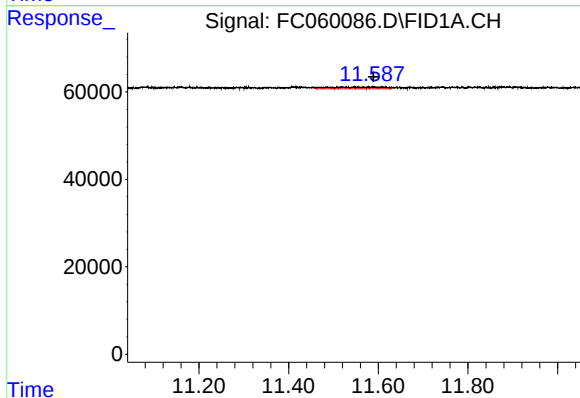
R.T.: 10.318 min
Delta R.T.: 0.009 min
Response: 19153
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

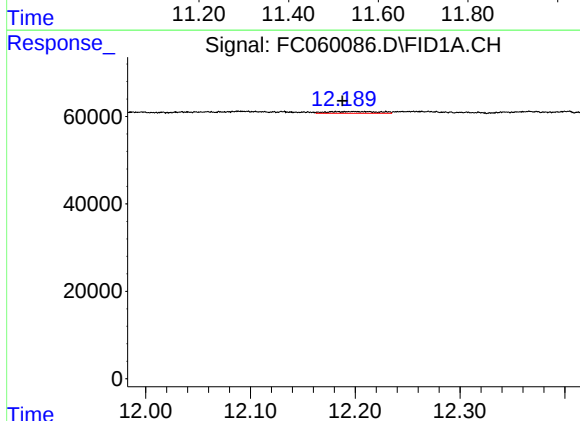
R.T.: 0.000 min
Exp R.T.: 10.656 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



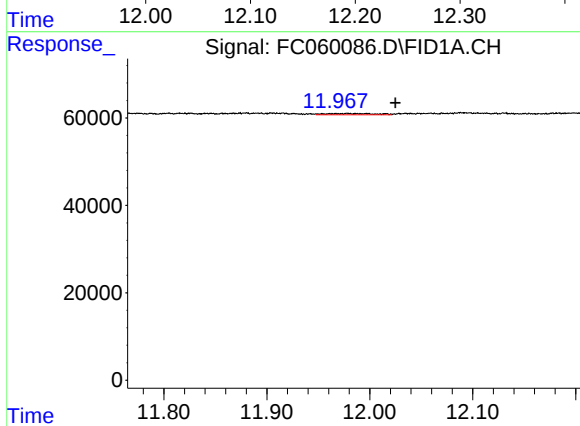
#10 n-Eicosane (C20)

R.T.: 11.587 min
Delta R.T.: -0.002 min
Response: 31549
Conc: 0.22 ug/ml



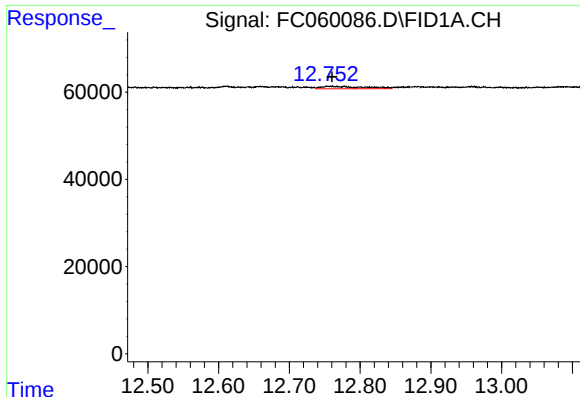
#11 n-Heneicosane (C21)

R.T.: 12.199 min
Delta R.T.: 0.011 min
Response: 13653
Conc: 0.10 ug/ml



#12 1-chlorooctadecane (SURR)

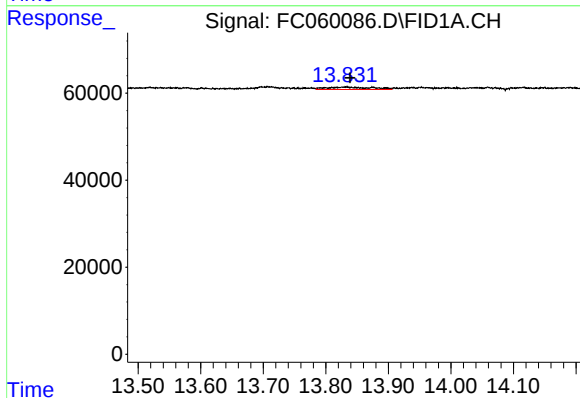
R.T.: 11.978 min
Delta R.T.: -0.047 min
Response: 9897
Conc: 0.08 ug/ml



#13 n-Docosane (C22)

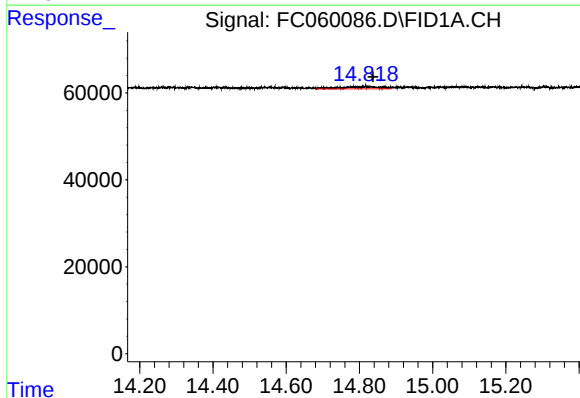
R.T.: 12.758 min
Delta R.T.: -0.002 min
Response: 24103
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



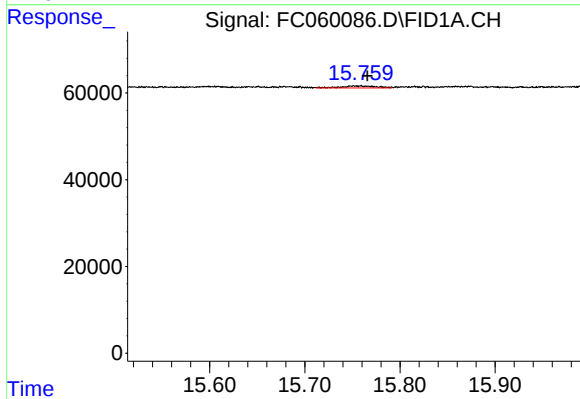
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: -0.008 min
Response: 28495
Conc: 0.20 ug/ml



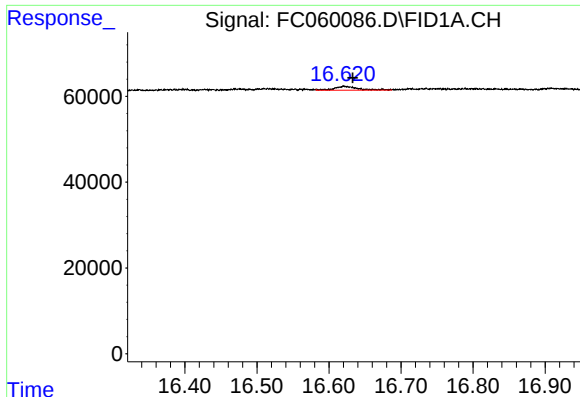
#15 n-Hexacosane (C26)

R.T.: 14.822 min
Delta R.T.: -0.015 min
Response: 36822
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

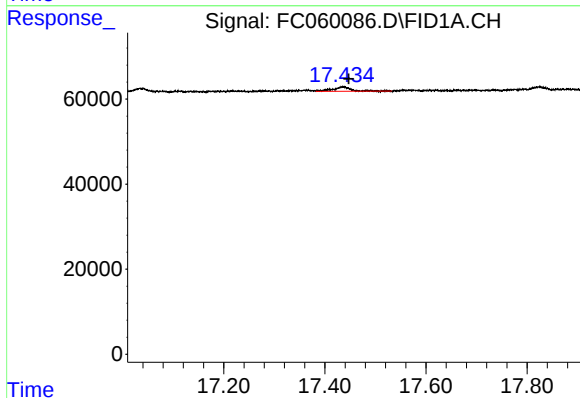
R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 11786
Conc: 0.09 ug/ml



#17 n-Tricontane (C30)

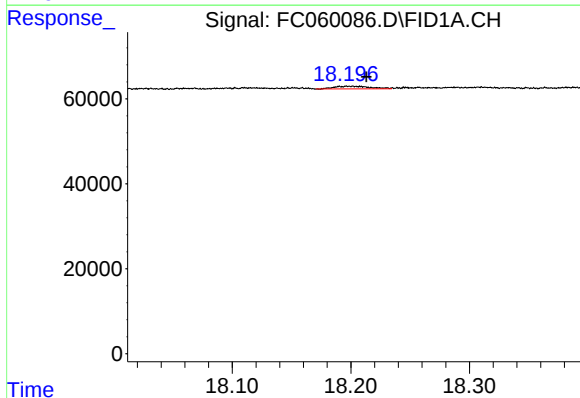
R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 19537
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



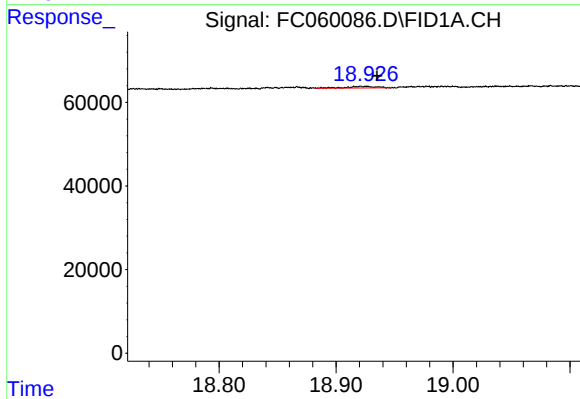
#18 n-Dotriacontane (C32)

R.T.: 17.436 min
Delta R.T.: -0.011 min
Response: 26267
Conc: 0.24 ug/ml



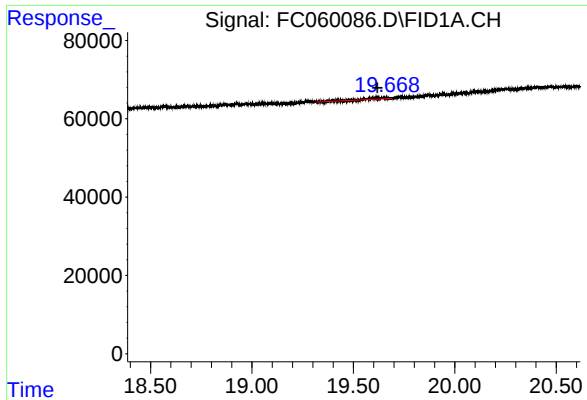
#19 n-Tetratriacontane (C34)

R.T.: 18.200 min
Delta R.T.: -0.013 min
Response: 12955
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

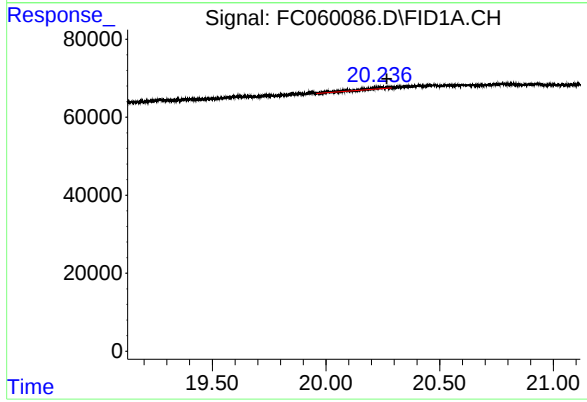
R.T.: 18.924 min
Delta R.T.: -0.011 min
Response: 7139
Conc: 0.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.611 min
Delta R.T.: -0.008 min
Response: 16466
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.253 min
Delta R.T.: -0.014 min
Response: 24460
Conc: 0.26 ug/ml