

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057497.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 18:34
 Operator : AJ\MA
 Sample : M5073-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:47:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.894	91939	0.661 ug/ml
Spiked Amount 50.000		Recovery =	1.32%
12) S 1-chlorooctadecane (S...	12.331	8920265	80.551 ug/ml
Spiked Amount 50.000		Recovery =	161.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.357f	125642	0.906 ug/ml
4) T n-Dodecane (C12)	5.692	210944	1.708 ug/ml
5) T A~2-methylnaphthalene...	6.316	174184	1.246 ug/ml
6) T n-Tetradecane (C14)	7.482	395609	3.195 ug/ml
7) T n-Hexadecane (C16)	9.080	340591	2.716 ug/ml
8) T n-Octadecane (C18)	10.521	300867	2.324 ug/ml
10) T n-Eicosane (C20)	11.876	367222	2.827 ug/ml
11) T n-Heneicosane (C21)	12.502	2614242	19.919 ug/ml
13) T n-Docosane (C22)	13.080	57338	0.436 ug/ml
14) T n-Tetracosane (C24)	14.207	130171	0.979 ug/ml
15) T n-Hexacosane (C26)	15.154	350568	2.673 ug/ml
16) T n-Octacosane (C28)	16.150	77940	0.593 ug/ml
17) T n-Tricontane (C30)	17.024	91473	0.669 ug/ml
18) T n-Dotriacontane (C32)	17.822	303641	2.265 ug/ml
19) T n-Tetratriacontane (C34)	18.662	45339	0.348 ug/ml
20) T n-Hexatriacontane (C36)	19.409	130269	1.097 ug/ml
21) T n-Octatriacontane (C38)	20.081	662440	6.031 ug/ml
22) T n-Tetracontane (C40)	21.043	127407	1.276 ug/ml

(f)=RT Delta > 1/2 Window

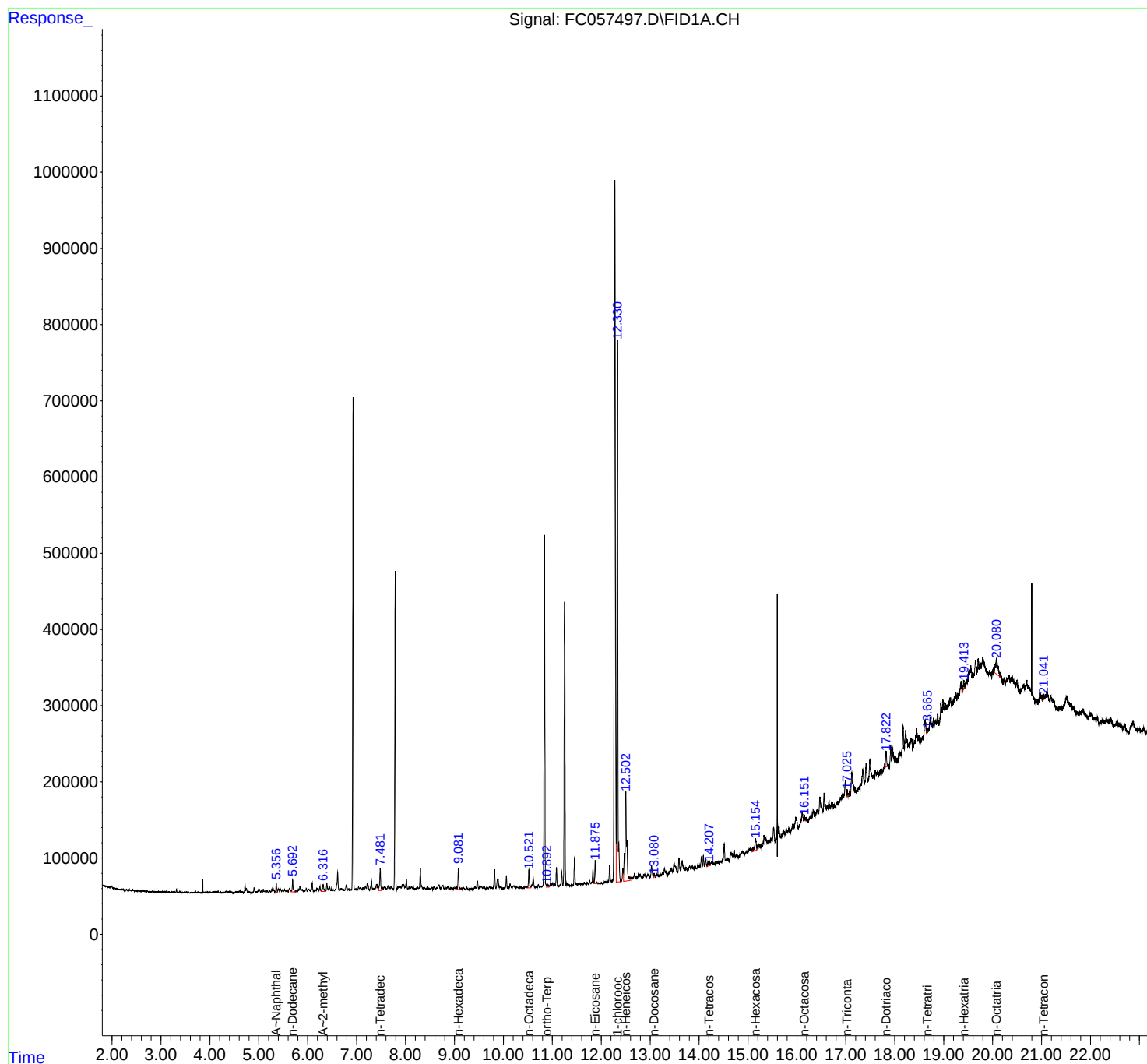
(m)=manual int.

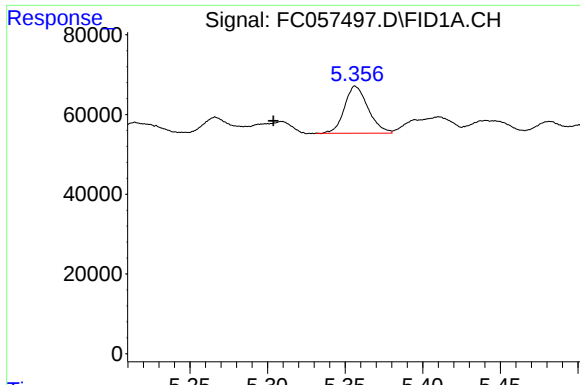
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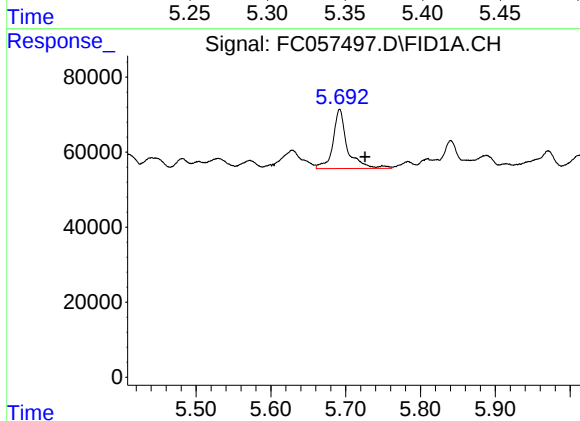




#3 A~Naphthalene (C11.7)

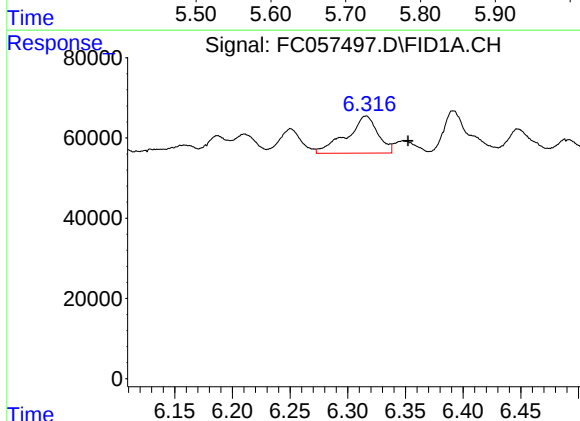
R.T.: 5.357 min
Delta R.T.: 0.053 min
Response: 125642
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



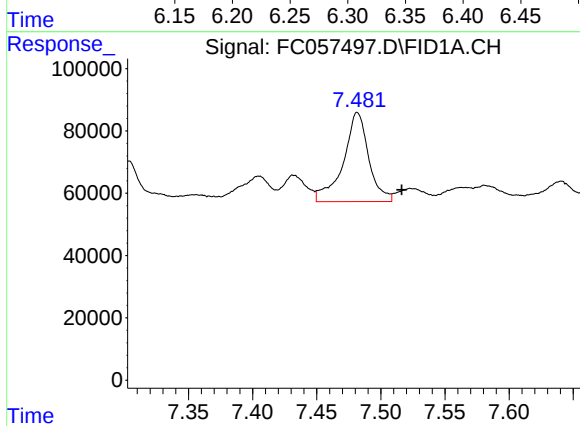
#4 n-Dodecane (C12)

R.T.: 5.692 min
Delta R.T.: -0.034 min
Response: 210944
Conc: 1.71 ug/ml



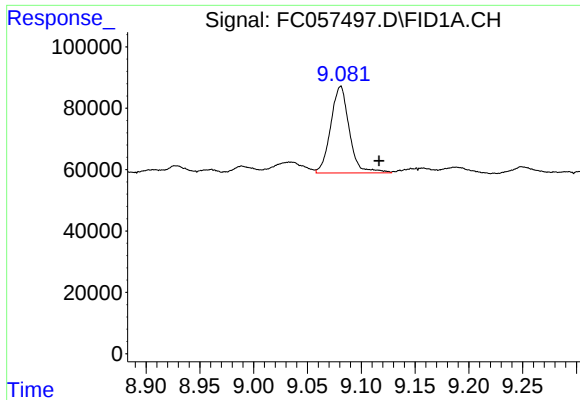
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.316 min
Delta R.T.: -0.036 min
Response: 174184
Conc: 1.25 ug/ml



#6 n-Tetradecane (C14)

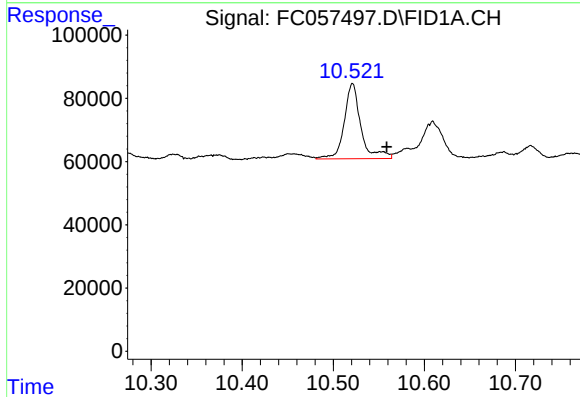
R.T.: 7.482 min
Delta R.T.: -0.035 min
Response: 395609
Conc: 3.19 ug/ml



#7 n-Hexadecane (C16)

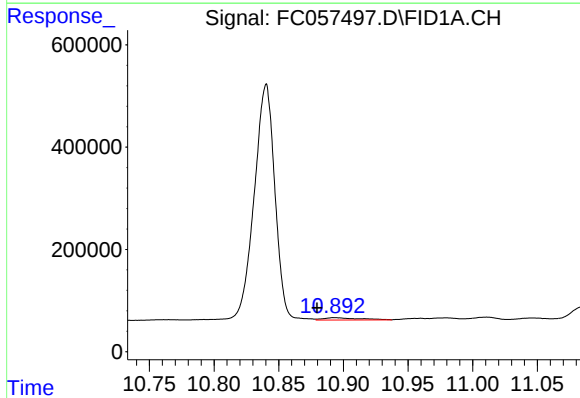
R.T.: 9.080 min
Delta R.T.: -0.036 min
Response: 340591
Conc: 2.72 ug/ml

Instrument :
FID_C
ClientSampleId :



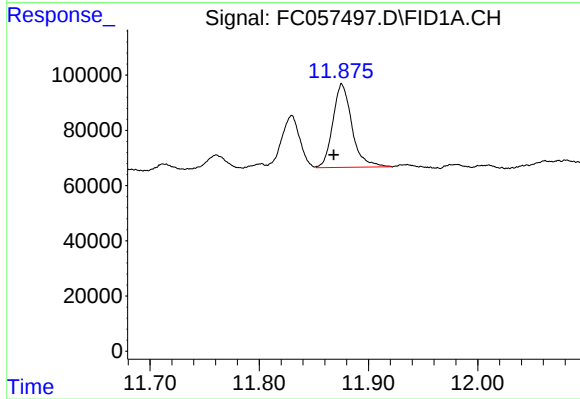
#8 n-Octadecane (C18)

R.T.: 10.521 min
Delta R.T.: -0.038 min
Response: 300867
Conc: 2.32 ug/ml



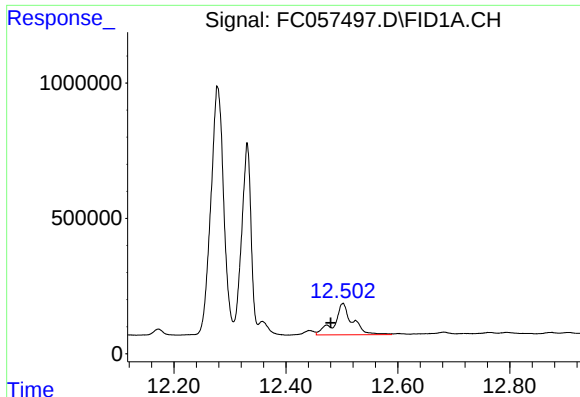
#9 ortho-Terphenyl (SURRE)

R.T.: 10.894 min
Delta R.T.: 0.014 min
Response: 91939
Conc: 0.66 ug/ml



#10 n-Eicosane (C20)

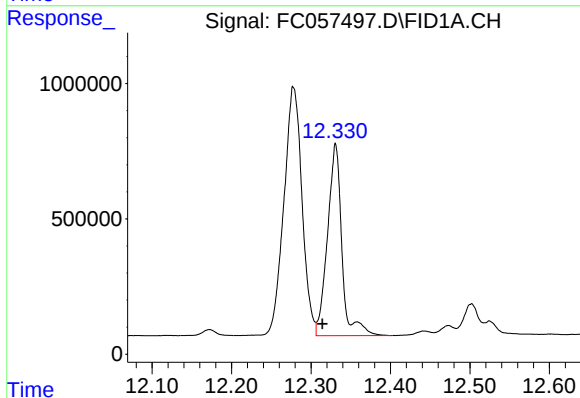
R.T.: 11.876 min
Delta R.T.: 0.008 min
Response: 367222
Conc: 2.83 ug/ml



#11 n-Heneicosane (C21)

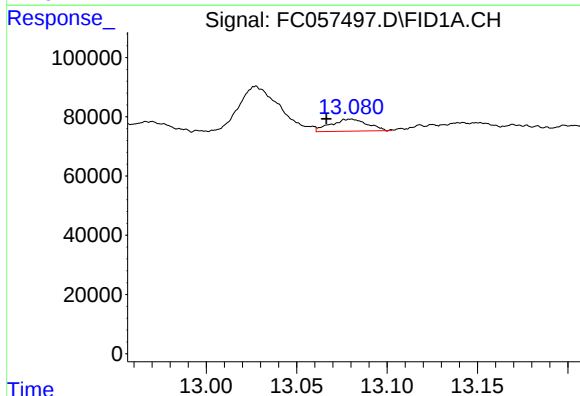
R.T.: 12.502 min
Delta R.T.: 0.022 min
Response: 2614242
Conc: 19.92 ug/ml

Instrument :
FID_C
ClientSampleId :



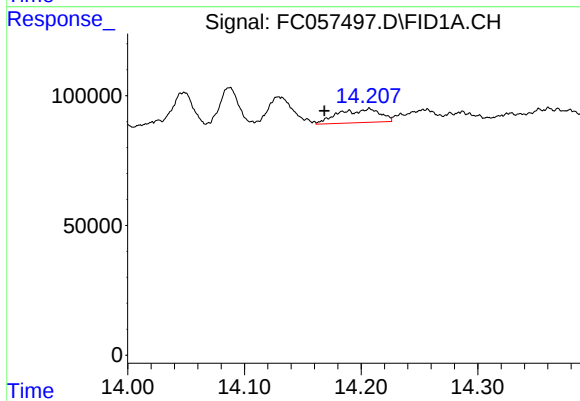
#12 1-chlorooctadecane (SURR)

R.T.: 12.331 min
Delta R.T.: 0.017 min
Response: 8920265
Conc: 80.55 ug/ml



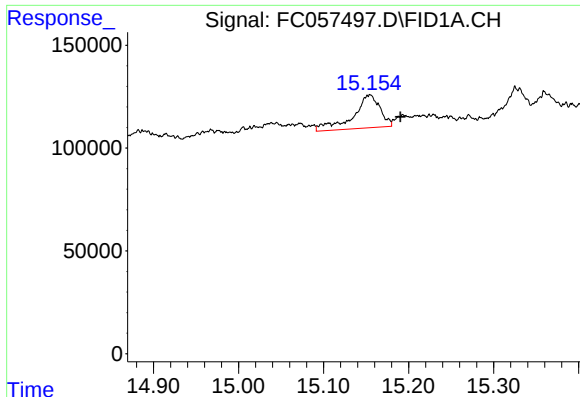
#13 n-Docosane (C22)

R.T.: 13.080 min
Delta R.T.: 0.013 min
Response: 57338
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

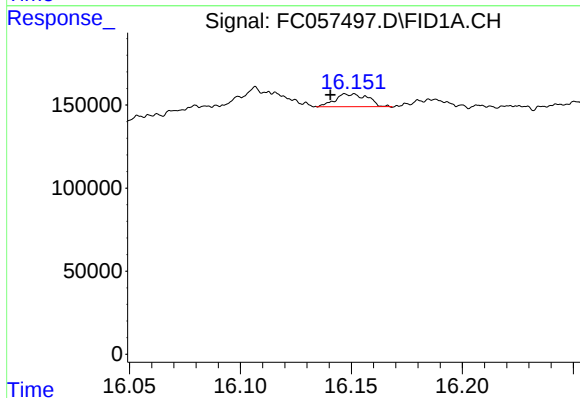
R.T.: 14.207 min
Delta R.T.: 0.038 min
Response: 130171
Conc: 0.98 ug/ml



#15 n-Hexacosane (C26)

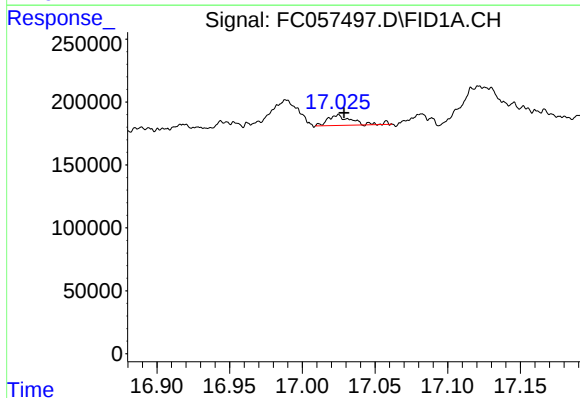
R.T.: 15.154 min
Delta R.T.: -0.036 min
Response: 350568
Conc: 2.67 ug/ml

Instrument :
FID_C
ClientSampleId :



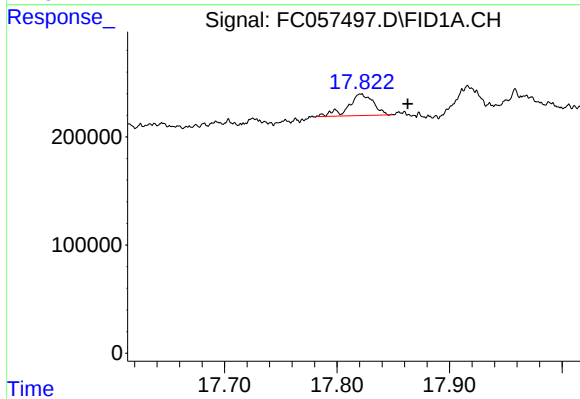
#16 n-Octacosane (C28)

R.T.: 16.150 min
Delta R.T.: 0.009 min
Response: 77940
Conc: 0.59 ug/ml



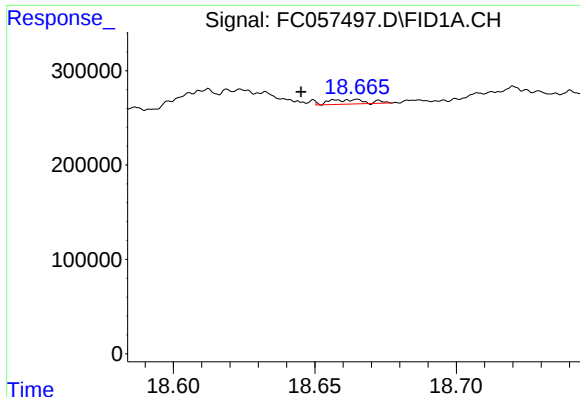
#17 n-Tricontane (C30)

R.T.: 17.024 min
Delta R.T.: -0.005 min
Response: 91473
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

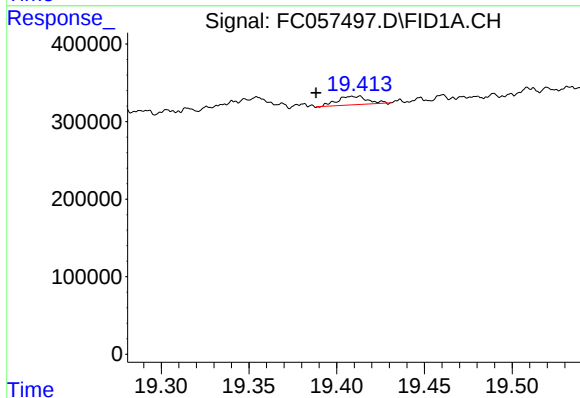
R.T.: 17.822 min
Delta R.T.: -0.041 min
Response: 303641
Conc: 2.26 ug/ml



#19 n-Tetratriacontane (C34)

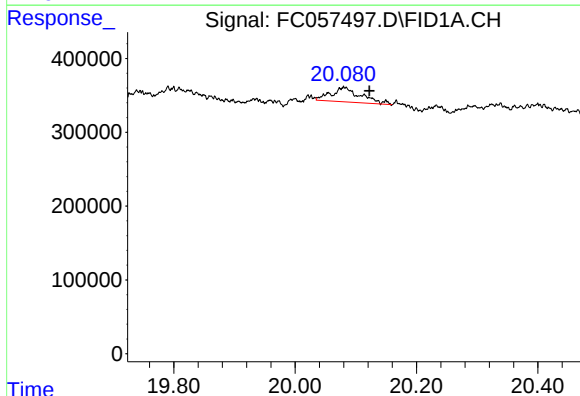
R.T.: 18.662 min
Delta R.T.: 0.017 min
Response: 45339
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



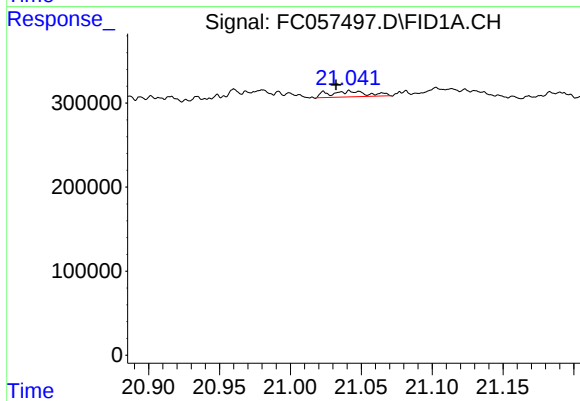
#20 n-Hexatriacontane (C36)

R.T.: 19.409 min
Delta R.T.: 0.021 min
Response: 130269
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.081 min
Delta R.T.: -0.041 min
Response: 662440
Conc: 6.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.043 min
Delta R.T.: 0.011 min
Response: 127407
Conc: 1.28 ug/ml