

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053436.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 17:34
 Operator : DD\AJ
 Sample : M2160-01DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-03-042321DL

Integration File: sample.E
 Quant Time: Apr 28 06:58:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.550	315503	2.280 ug/ml
Spiked Amount 50.000		Recovery =	4.56%
12) S 1-chlorooctadecane (S...	12.991	240951	2.226 ug/ml
Spiked Amount 50.000		Recovery =	4.45%
Target Compounds			
1) T n-Nonane (C9)	3.307	2346	0.020 ug/ml
2) T n-Decane (C10)	4.371	4636	0.040 ug/ml
3) T A~Naphthalene (C11.7)	5.964	8082	0.062 ug/ml
4) T n-Dodecane (C12)	6.388	5864	0.049 ug/ml
5) T A~2-methylnaphthalene...	7.011	11631	0.088 ug/ml
6) T n-Tetradecane (C14)	8.185	28519	0.234 ug/ml
7) T n-Hexadecane (C16)	9.791	28215	0.234 ug/ml
8) T n-Octadecane (C18)	11.233	21802	0.172 ug/ml
10) T n-Eicosane (C20)	12.545	25717	0.201 ug/ml
11) T n-Heneicosane (C21)	13.161	29003	0.226 ug/ml
13) T n-Docosane (C22)	13.746	24982	0.194 ug/ml
14) T n-Tetracosane (C24)	14.848	34027	0.263 ug/ml
15) T n-Hexacosane (C26)	15.874	139749	1.087 ug/ml
16) T n-Octacosane (C28)	16.824	58233	0.450 ug/ml
17) T n-Tricontane (C30)	17.714	313408	2.327 ug/ml
18) T n-Dotriacontane (C32)	18.548	305319	2.226 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1157094	8.867 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1880346	15.530 ug/ml
21) T n-Octatriacontane (C38)	20.783	398808	3.785 ug/ml
22) T n-Tetracontane (C40)	21.695	53368	0.510 ug/ml

(f)=RT Delta > 1/2 Window

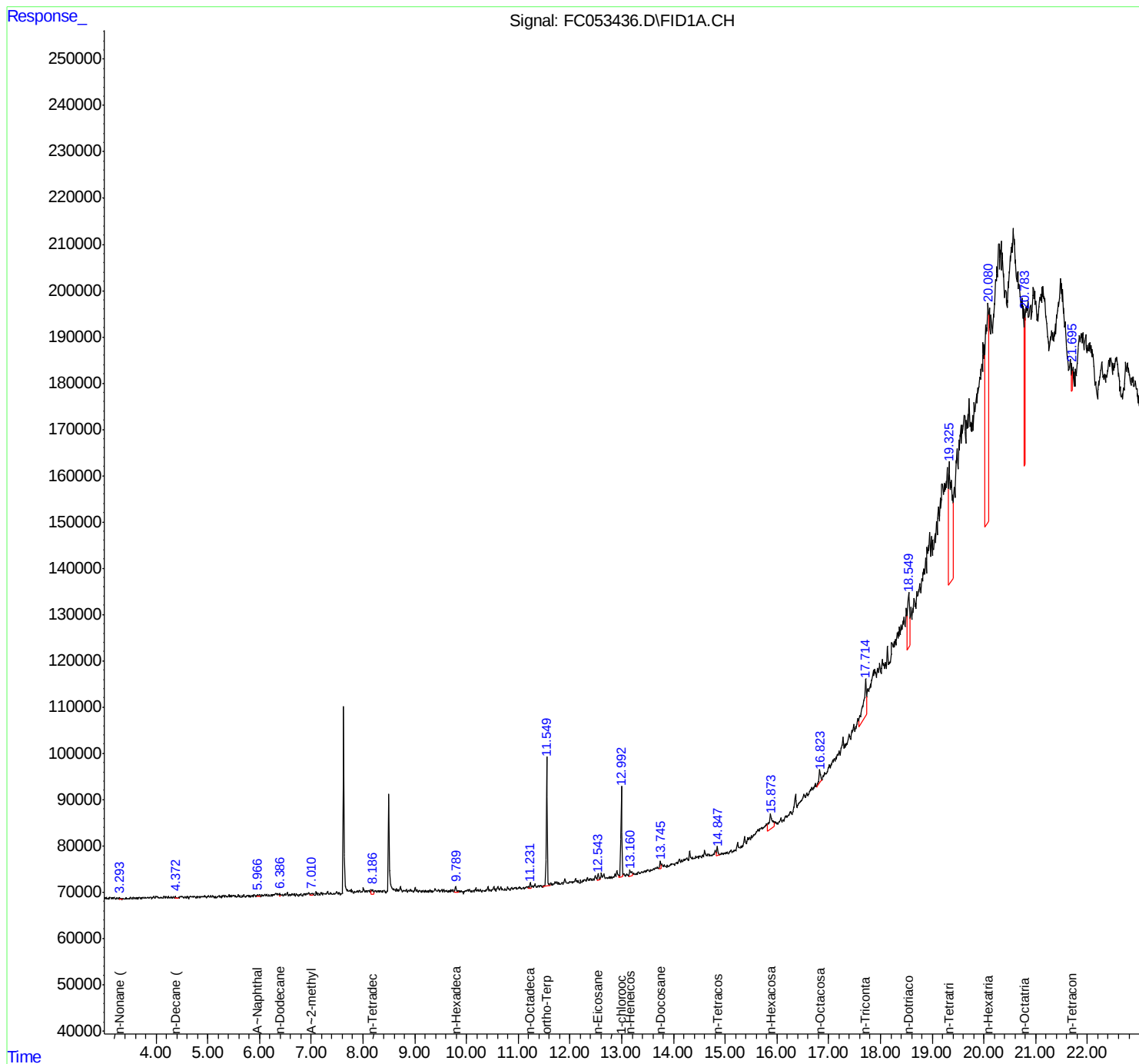
(m)=manual int.

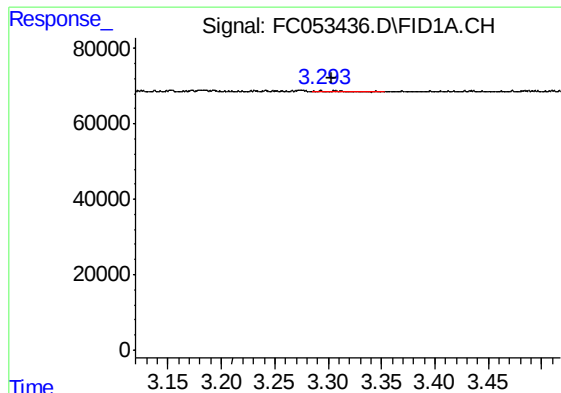
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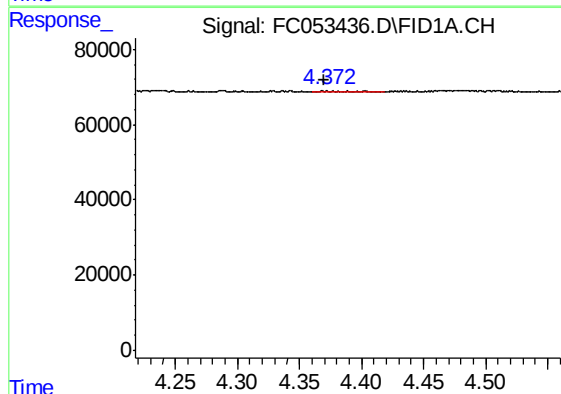




#1 n-Nonane (C9)

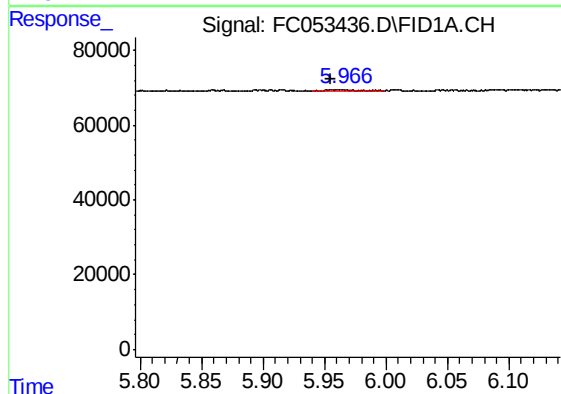
R.T.: 3.307 min
Delta R.T.: 0.003 min
Response: 2346
Conc: 0.02 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321DL



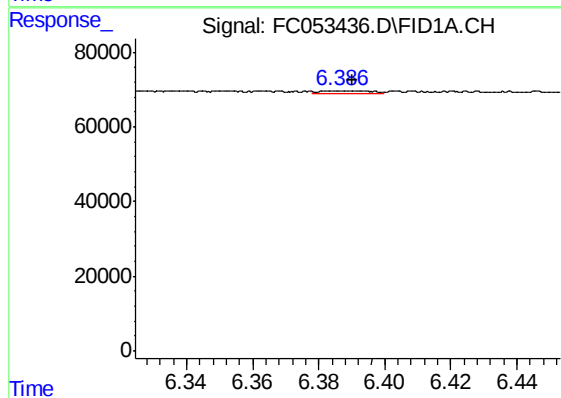
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 4636
Conc: 0.04 ug/ml



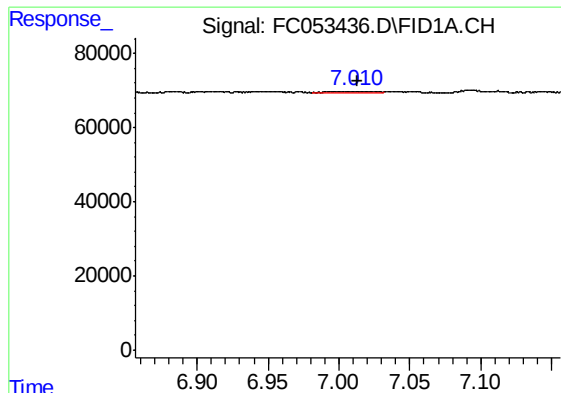
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 8082
Conc: 0.06 ug/ml



#4 n-Dodecane (C12)

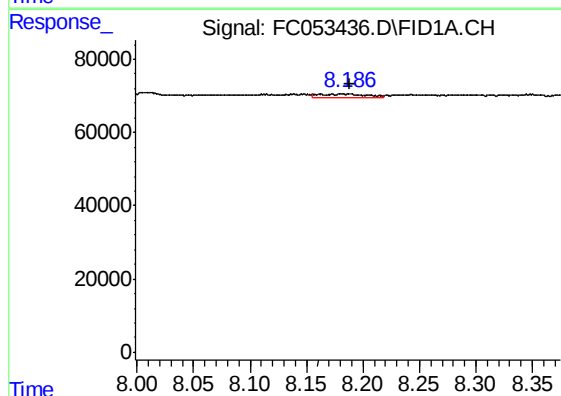
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 5864
Conc: 0.05 ug/ml



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

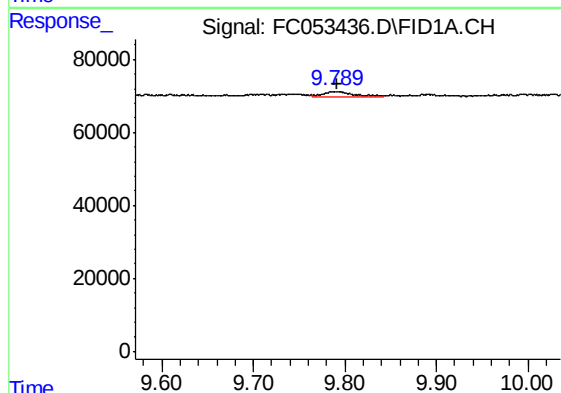
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 11631
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321DL



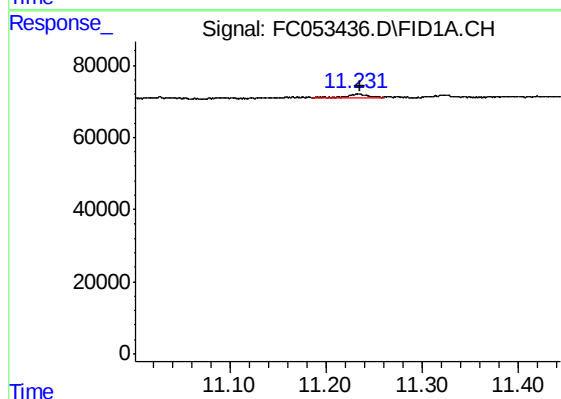
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 28519
Conc: 0.23 ug/ml



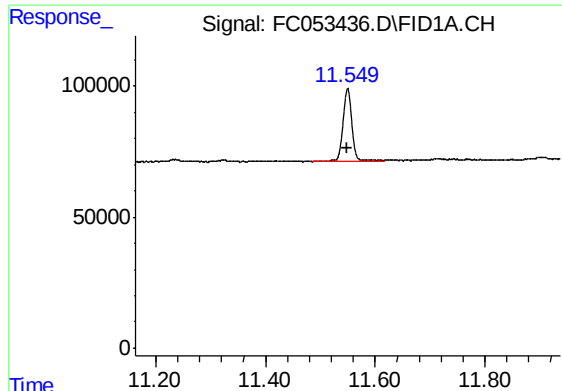
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 28215
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

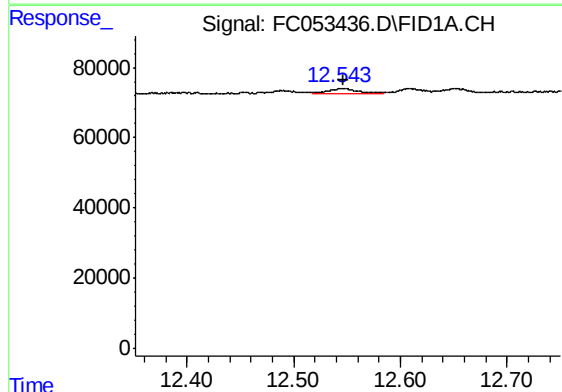
R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 21802
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

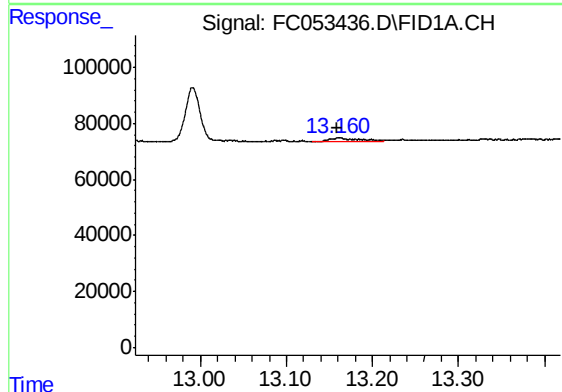
R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 315503
Conc: 2.28 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321DL



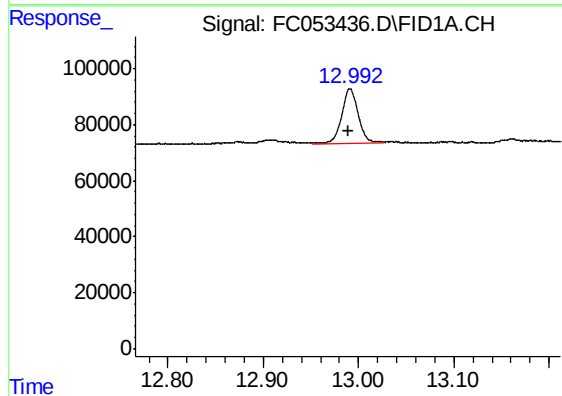
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 25717
Conc: 0.20 ug/ml



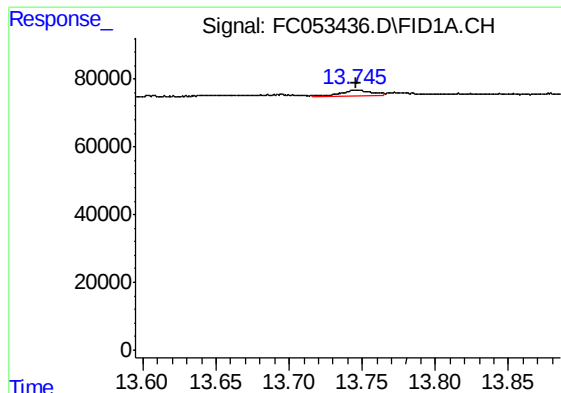
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.002 min
Response: 29003
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

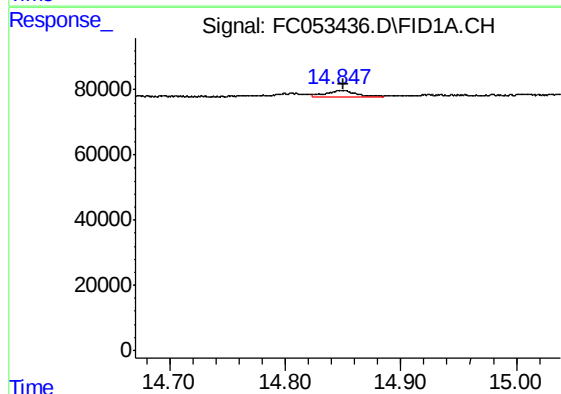
R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 240951
Conc: 2.23 ug/ml



#13 n-Docosane (C22)

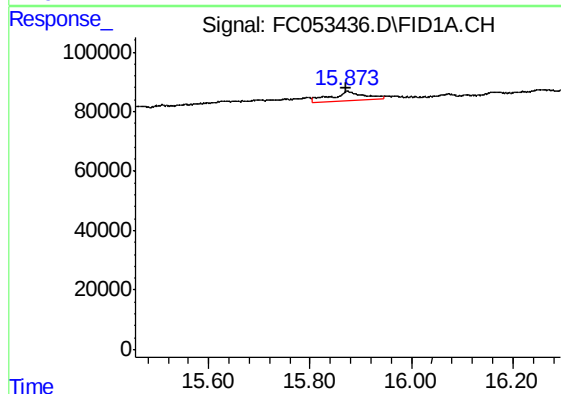
R.T.: 13.746 min
Delta R.T.: 0.000 min
Response: 24982
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321DL



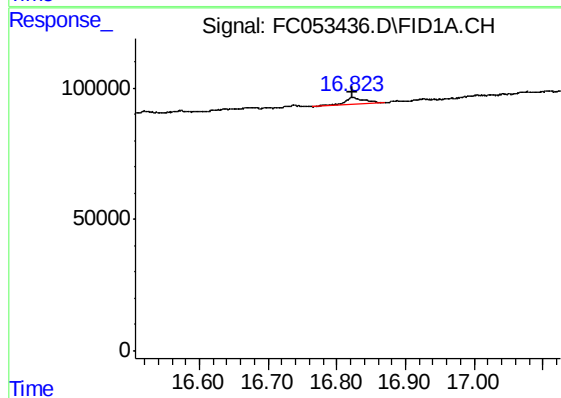
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 34027
Conc: 0.26 ug/ml



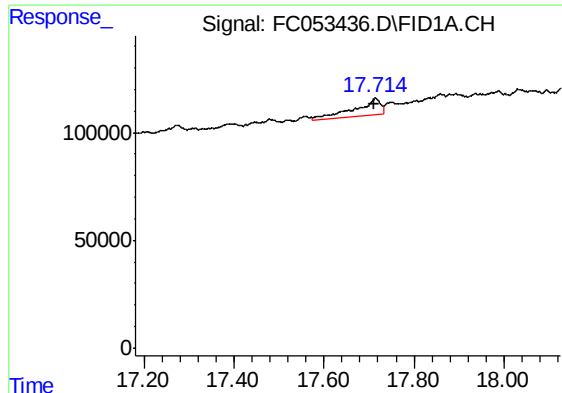
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.002 min
Response: 139749
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

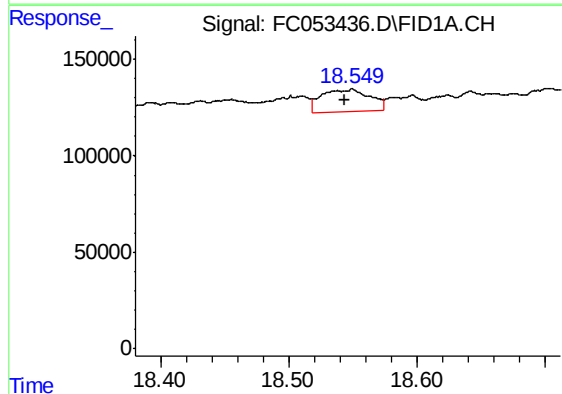
R.T.: 16.824 min
Delta R.T.: 0.002 min
Response: 58233
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

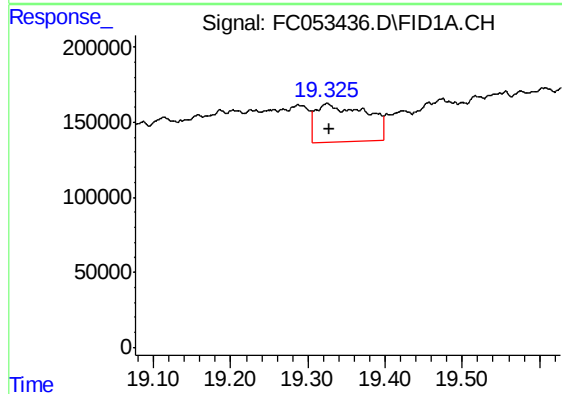
R.T.: 17.714 min
Delta R.T.: 0.004 min
Response: 313408
Conc: 2.33 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321DL



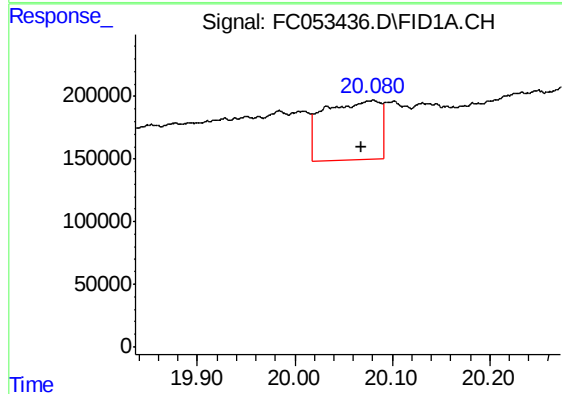
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.004 min
Response: 305319
Conc: 2.23 ug/ml



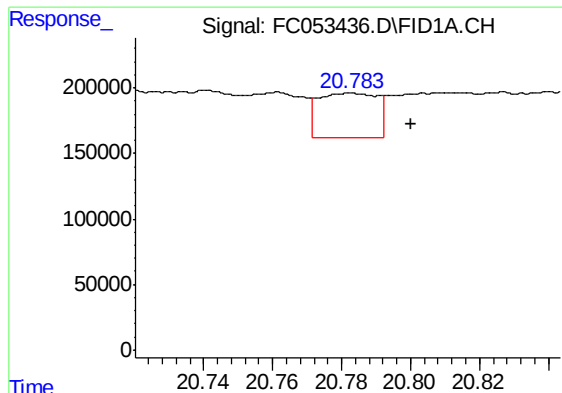
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.003 min
Response: 1157094
Conc: 8.87 ug/ml



#20 n-Hexatriacontane (C36)

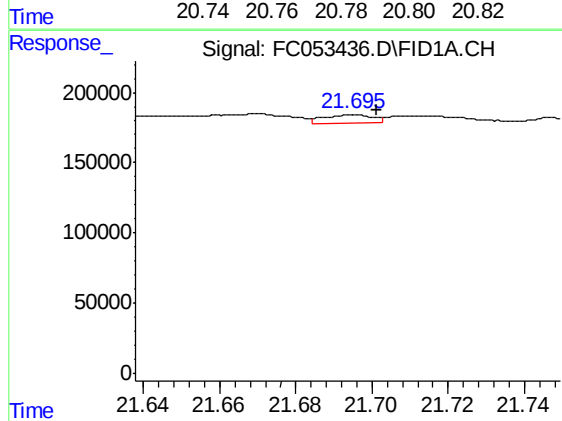
R.T.: 20.080 min
Delta R.T.: 0.012 min
Response: 1880346
Conc: 15.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.018 min
Response: 398808
Conc: 3.78 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321DL



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: -0.007 min
Response: 53368
Conc: 0.51 ug/ml