

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113022AL\
 Data File : FC062330.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2022 19:01
 Operator : YP/AJ
 Sample : N5789-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:50:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.597	5286831	38.732 ug/ml
Spiked Amount 50.000		Recovery =	77.46%
12) S 1-chlorooctadecane (S...	13.035	3748812	36.879 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
Target Compounds			
1) T n-Nonane (C9)	3.349	4641639	33.349 ug/ml
2) T n-Decane (C10)	4.415	5511418	40.735 ug/ml
3) T A~Naphthalene (C11.7)	6.002	6241056	42.600 ug/ml
4) T n-Dodecane (C12)	6.437	6254623	46.819 ug/ml
5) T A~2-methylnaphthalene...	7.062	6209635	46.306 ug/ml
6) T n-Tetradecane (C14)	8.237	6360378	48.723 ug/ml
7) T n-Hexadecane (C16)	9.838	6598299	50.894 ug/ml
8) T n-Octadecane (C18)	11.282	6629399	51.918 ug/ml
10) T n-Eicosane (C20)	12.592	6218300	51.155 ug/ml
11) T n-Heneicosane (C21)	13.204	6013011	49.891 ug/ml
13) T n-Docosane (C22)	13.790	6007116	50.958 ug/ml
14) T n-Tetracosane (C24)	14.890	4230865	36.768 ug/ml
15) T n-Hexacosane (C26)	15.914	5463845	49.037 ug/ml
16) T n-Octacosane (C28)	16.862	5350309	48.797 ug/ml
17) T n-Tricontane (C30)	17.749	5158359	47.104 ug/ml
18) T n-Dotriacontane (C32)	18.581	5131600	46.462 ug/ml
19) T n-Tetratriacontane (C34)	19.362	5011943	45.840 ug/ml
20) T n-Hexatriacontane (C36)	20.099	4709344	44.935 ug/ml
21) T n-Octatriacontane (C38)	20.843	4653806	44.965 ug/ml
22) T n-Tetracontane (C40)	21.765	4650962	45.308 ug/ml

(f)=RT Delta > 1/2 Window

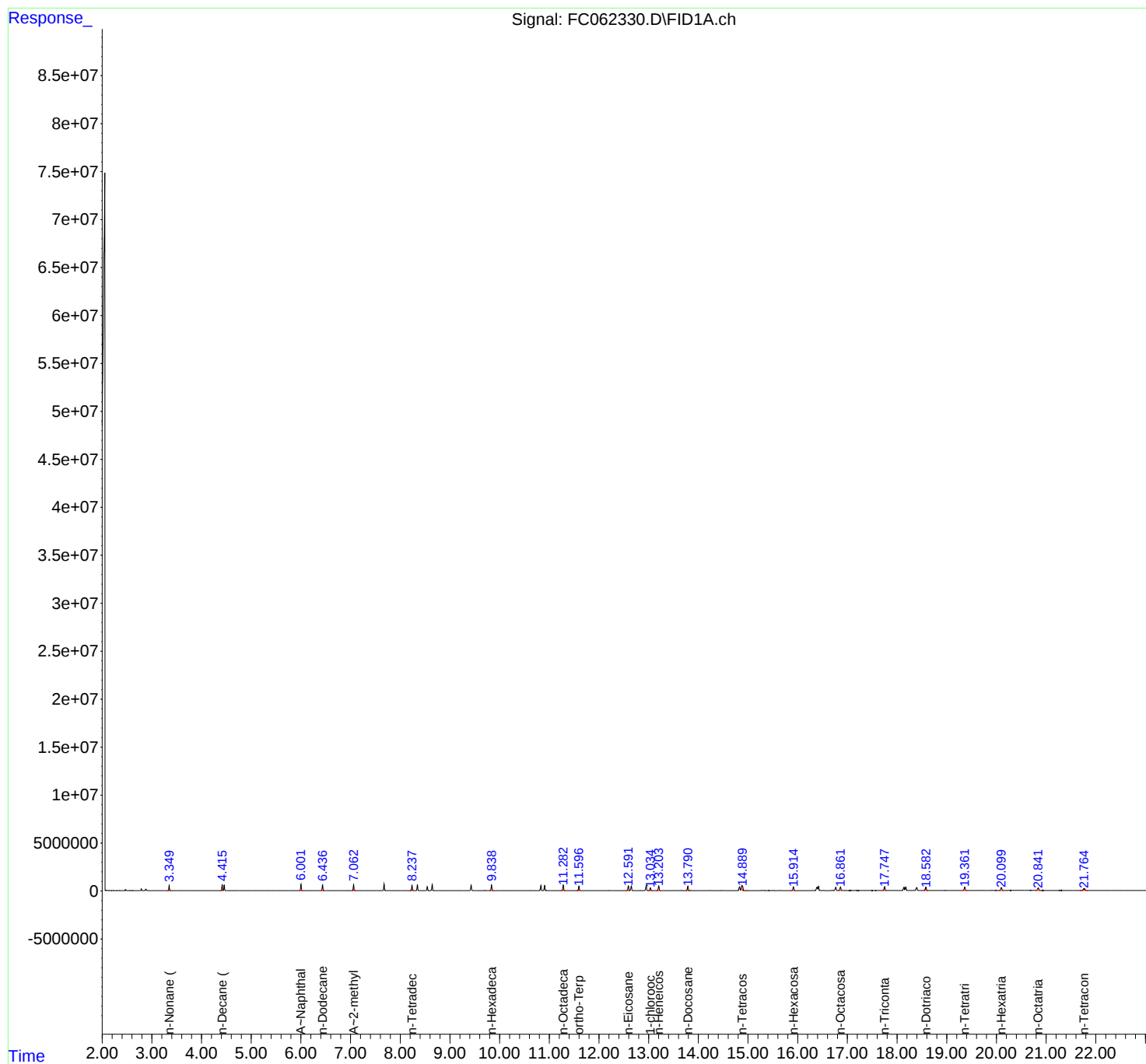
(m)=manual int.

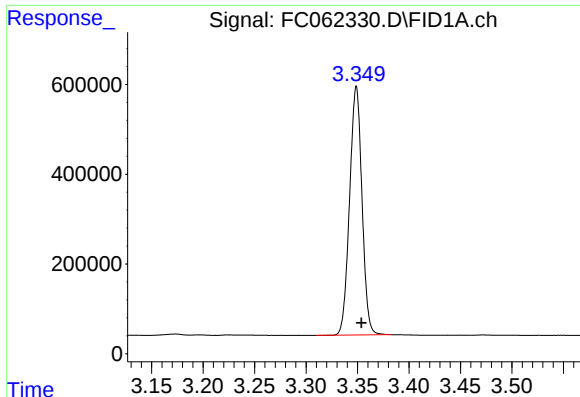
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113022AL\
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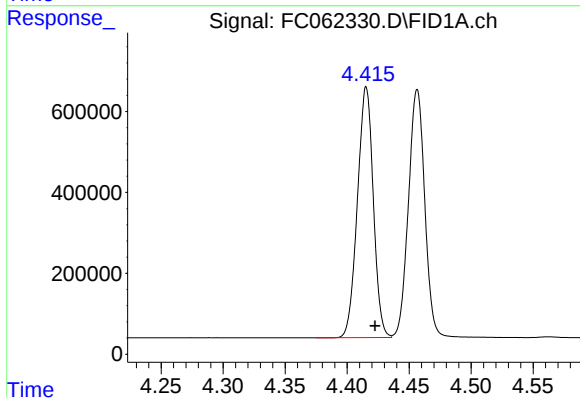




#1 n-Nonane (C9)

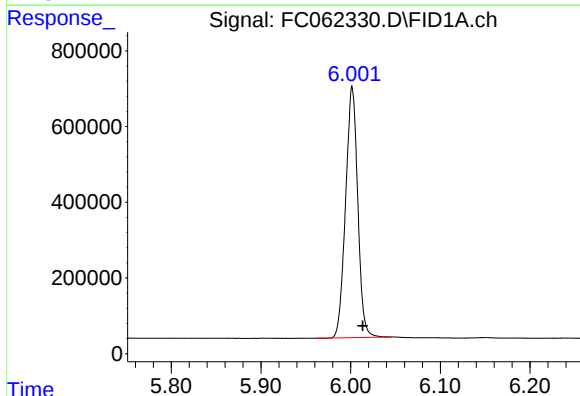
R.T.: 3.349 min
Delta R.T.: -0.005 min
Response: 4641639
Conc: 33.35 ug/ml

Instrument :
FID_C
ClientSampleId :



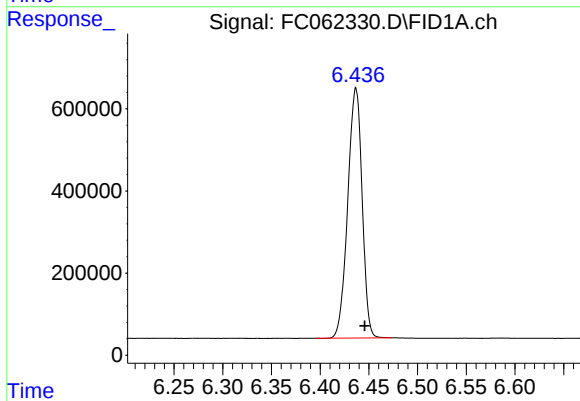
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 5511418
Conc: 40.74 ug/ml



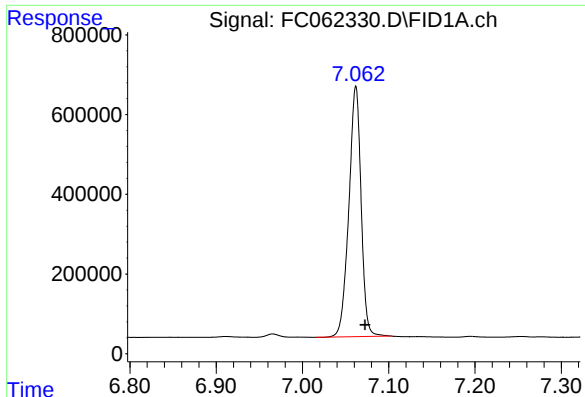
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 6241056
Conc: 42.60 ug/ml



#4 n-Dodecane (C12)

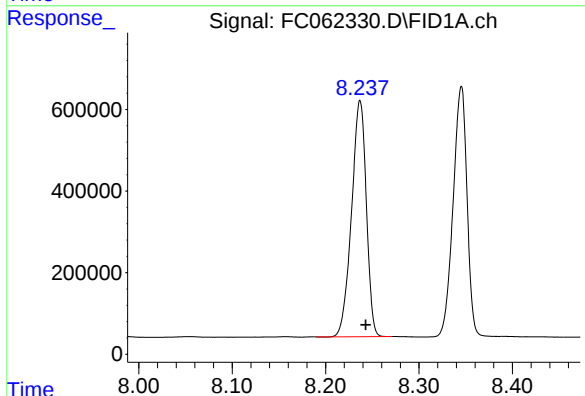
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 6254623
Conc: 46.82 ug/ml



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

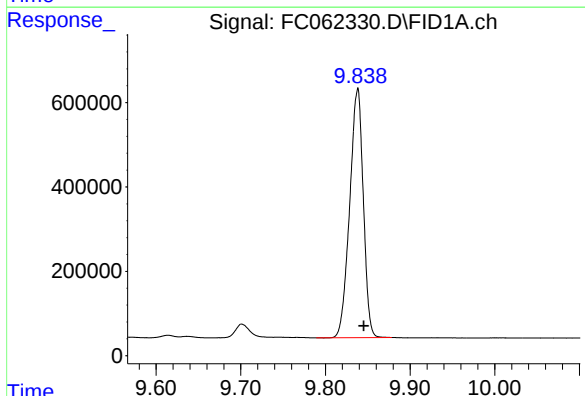
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 6209635
Conc: 46.31 ug/ml

Instrument :
FID_C
ClientSampleId :



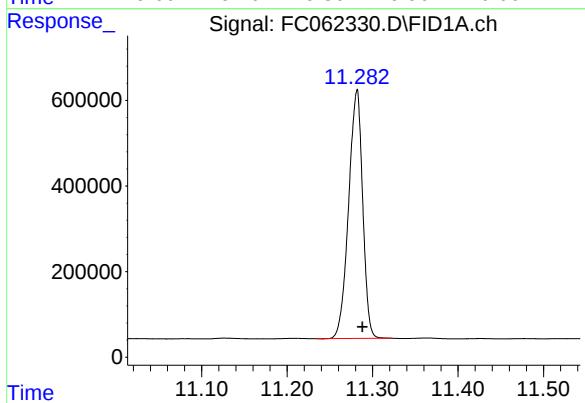
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 6360378
Conc: 48.72 ug/ml



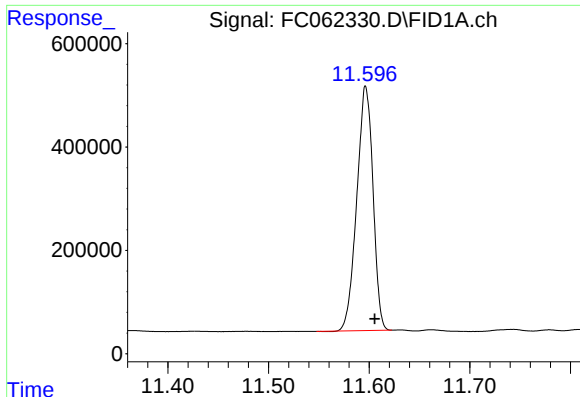
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 6598299
Conc: 50.89 ug/ml



#8 n-Octadecane (C18)

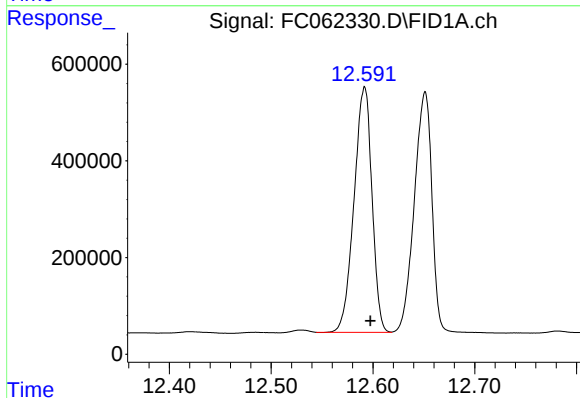
R.T.: 11.282 min
Delta R.T.: -0.006 min
Response: 6629399
Conc: 51.92 ug/ml



#9 ortho-Terphenyl (SURR)

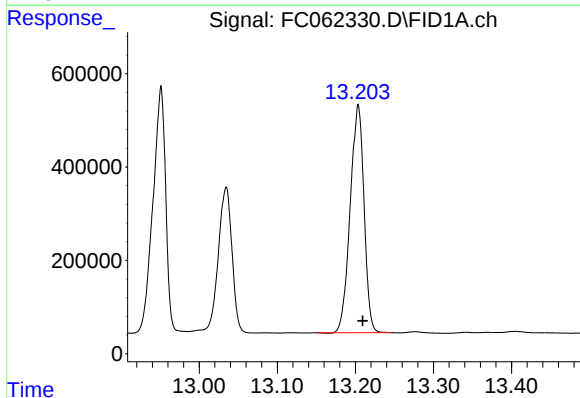
R.T.: 11.597 min
Delta R.T.: -0.009 min
Response: 5286831
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :



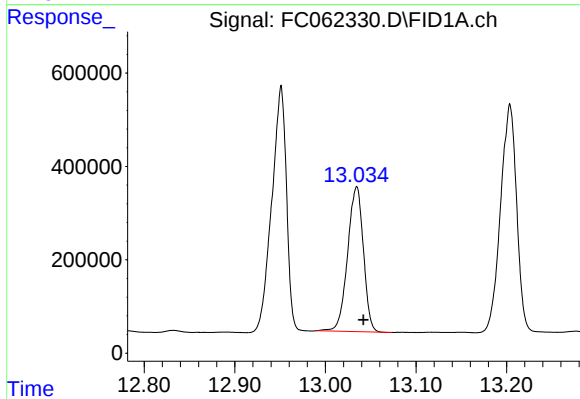
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.006 min
Response: 6218300
Conc: 51.16 ug/ml



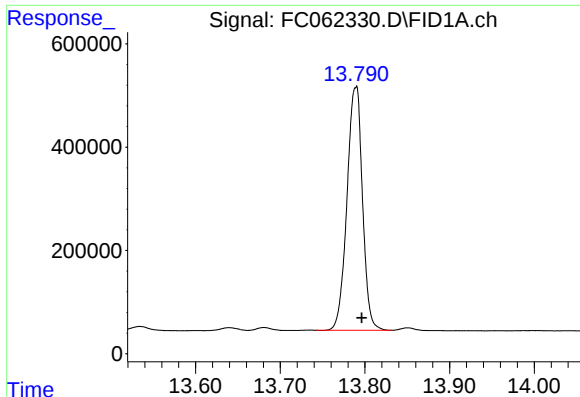
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.006 min
Response: 6013011
Conc: 49.89 ug/ml



#12 1-chlorooctadecane (SURR)

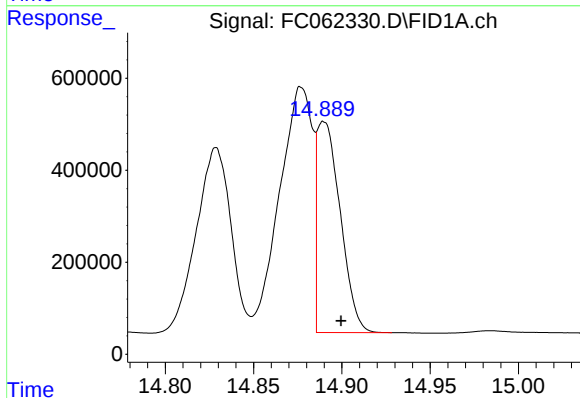
R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 3748812
Conc: 36.88 ug/ml



#13 n-Docosane (C22)

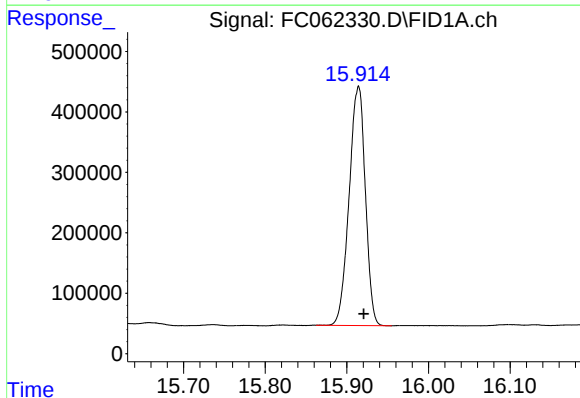
R.T.: 13.790 min
Delta R.T.: -0.007 min
Response: 6007116
Conc: 50.96 ug/ml

Instrument :
FID_C
ClientSampleId :



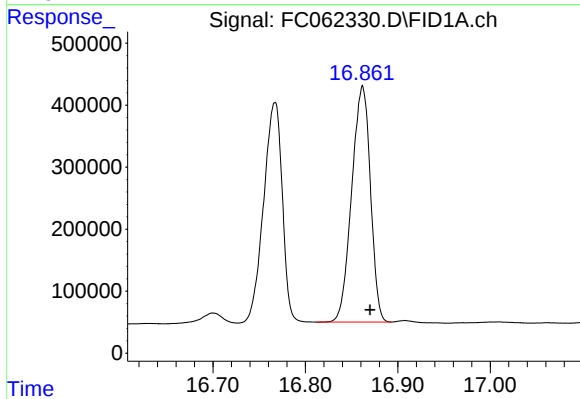
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.010 min
Response: 4230865
Conc: 36.77 ug/ml



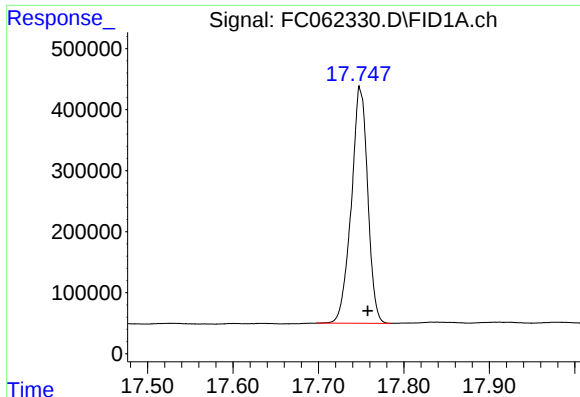
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.006 min
Response: 5463845
Conc: 49.04 ug/ml



#16 n-Octacosane (C28)

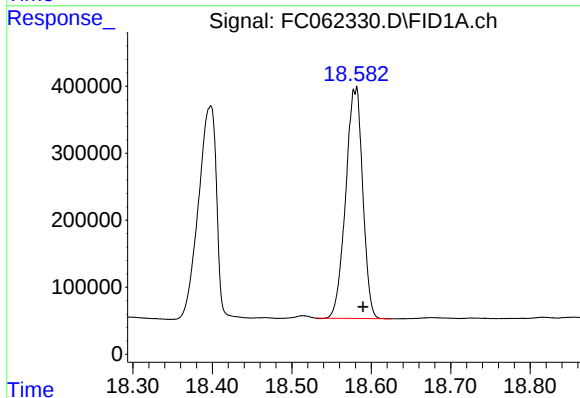
R.T.: 16.862 min
Delta R.T.: -0.008 min
Response: 5350309
Conc: 48.80 ug/ml



#17 n-Tricontane (C30)

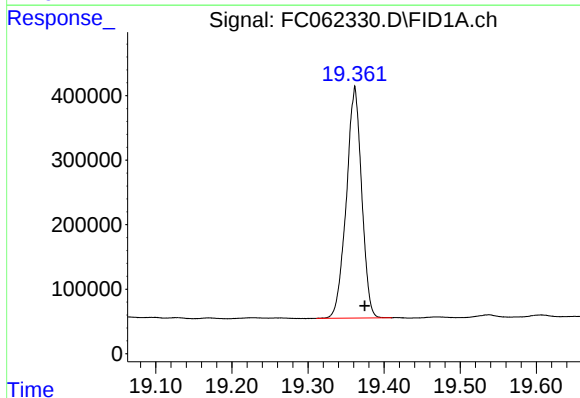
R.T.: 17.749 min
Delta R.T.: -0.009 min
Response: 5158359
Conc: 47.10 ug/ml

Instrument :
FID_C
ClientSampleId :



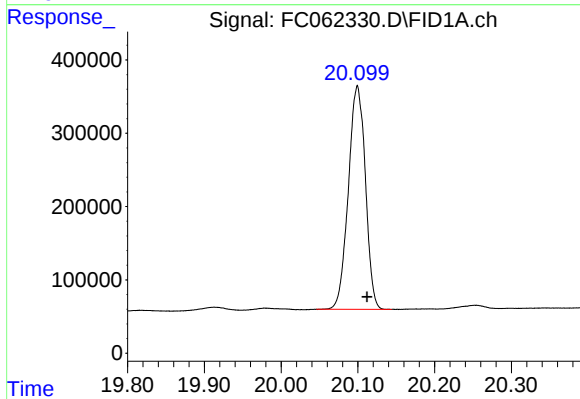
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: -0.009 min
Response: 5131600
Conc: 46.46 ug/ml



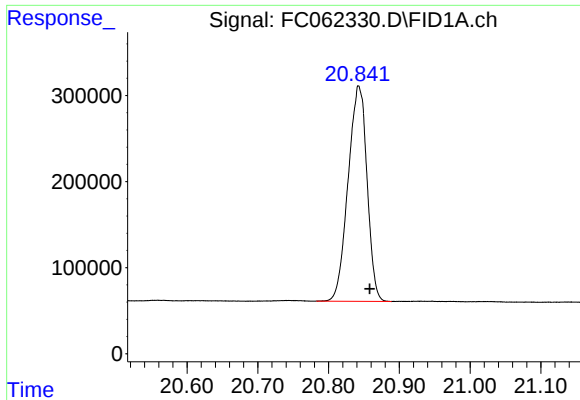
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: -0.013 min
Response: 5011943
Conc: 45.84 ug/ml



#20 n-Hexatriacontane (C36)

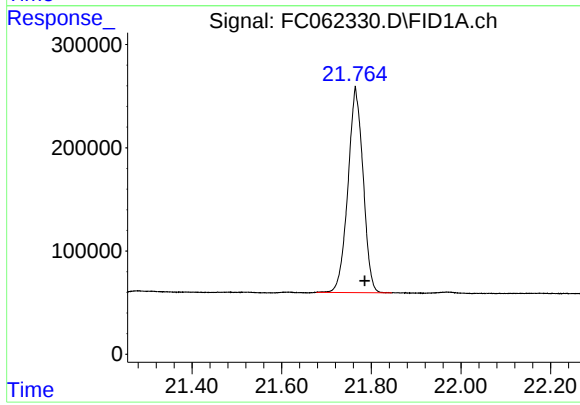
R.T.: 20.099 min
Delta R.T.: -0.013 min
Response: 4709344
Conc: 44.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.016 min
Response: 4653806
Conc: 44.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.765 min
Delta R.T.: -0.021 min
Response: 4650962
Conc: 45.31 ug/ml