

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050324.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 19:04
 Operator : DD\AJ
 Sample : PB132572BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132572BS

Integration File: autoint1.e
 Quant Time: Oct 24 02:25:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.629	5032925	44.900 ug/ml
Spiked Amount 50.000		Recovery =	89.80%
12) S 1-chlorooctadecane (S...	13.061	4001859	46.198 ug/ml
Spiked Amount 50.000		Recovery =	92.40%
Target Compounds			
1) T n-Nonane (C9)	3.383	4575416	46.170 ug/ml
2) T n-Decane (C10)	4.450	4799877	48.211 ug/ml
3) T A~Naphthalene (C11.7)	6.039	5329364	48.353 ug/ml
4) T n-Dodecane (C12)	6.467	4989997	49.454 ug/ml
5) T A~2-methylnaphthalene...	7.097	5270882	47.355 ug/ml
6) T n-Tetradecane (C14)	8.265	5003398	49.944 ug/ml
7) T n-Hexadecane (C16)	9.865	4933624	50.059 ug/ml
8) T n-Octadecane (C18)	11.308	4970936	48.133 ug/ml
10) T n-Eicosane (C20)	12.617	4841612	46.529 ug/ml
11) T n-Heneicosane (C21)	13.228	4776924	45.969 ug/ml
13) T n-Docosane (C22)	13.814	4748898	45.748 ug/ml
14) T n-Tetracosane (C24)	14.915	9419775	90.690 ug/ml
15) T n-Hexacosane (C26)	15.937	4551197	44.166 ug/ml
16) T n-Octacosane (C28)	16.885	4652205	44.952 ug/ml
17) T n-Tricontane (C30)	17.773	4479560	43.896 ug/ml
18) T n-Dotriacontane (C32)	18.603	4373880	45.530 ug/ml
19) T n-Tetratriacontane (C34)	19.385	4228257	46.098 ug/ml
20) T n-Hexatriacontane (C36)	20.124	3947907	44.571 ug/ml
21) T n-Octatriacontane (C38)	20.869	3803382	46.125 ug/ml
22) T n-Tetracontane (C40)	21.803	3811150	45.577 ug/ml

(f)=RT Delta > 1/2 Window

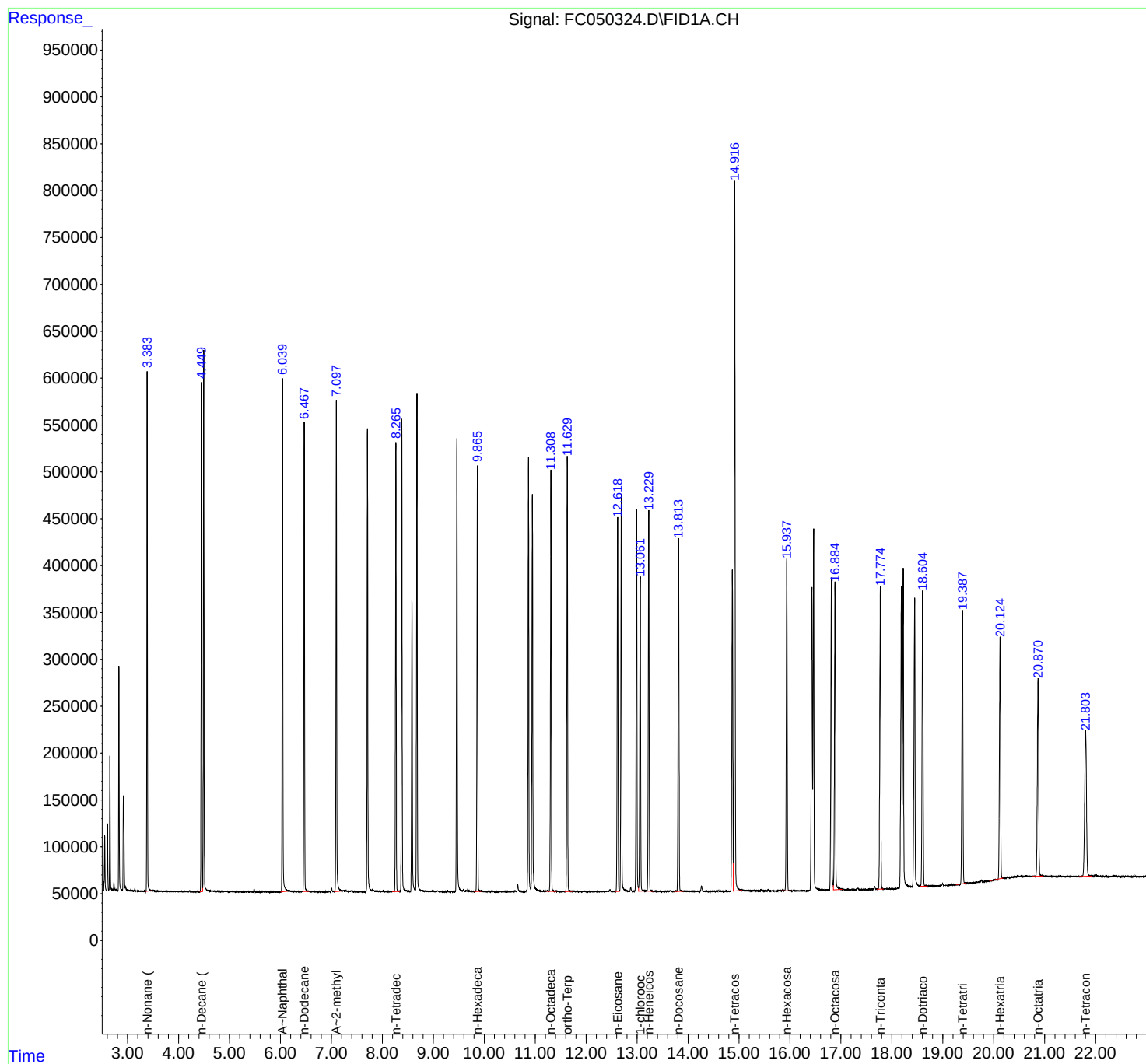
(m)=manual int.

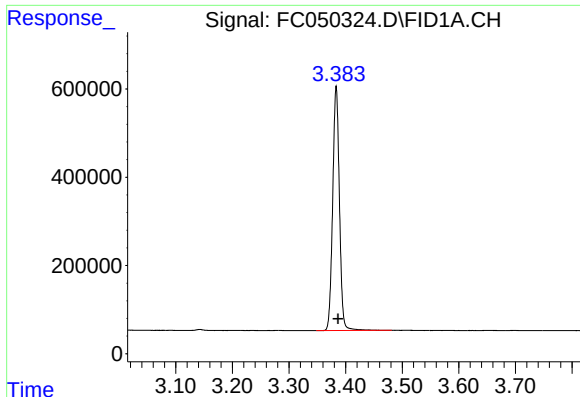
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
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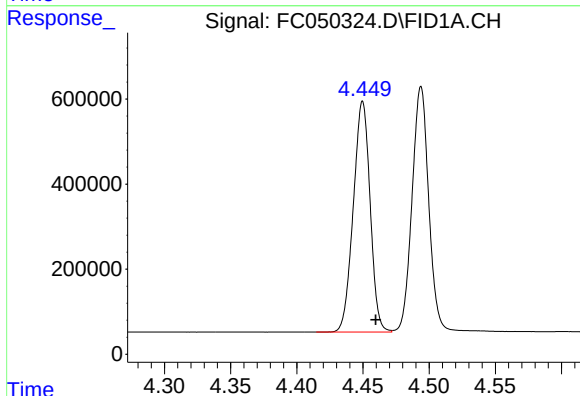




#1 n-Nonane (C9)

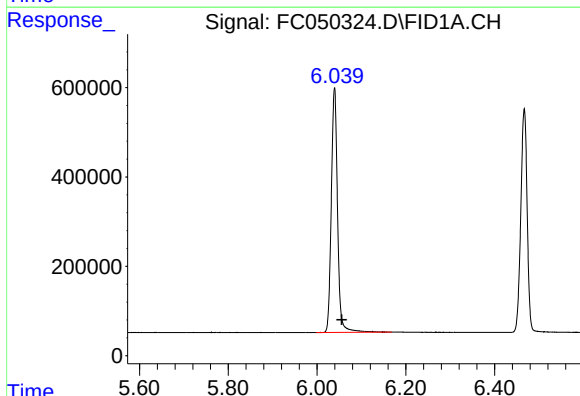
R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 4575416
Conc: 46.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BS



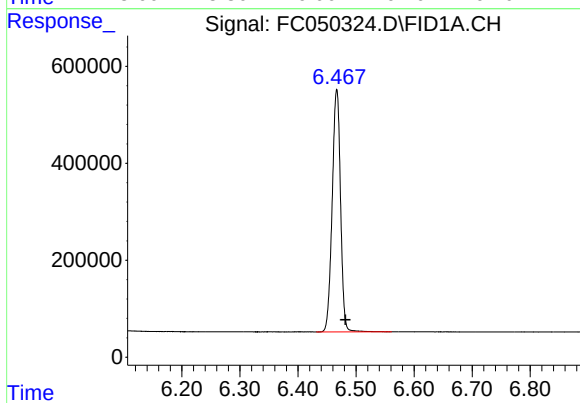
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 4799877
Conc: 48.21 ug/ml



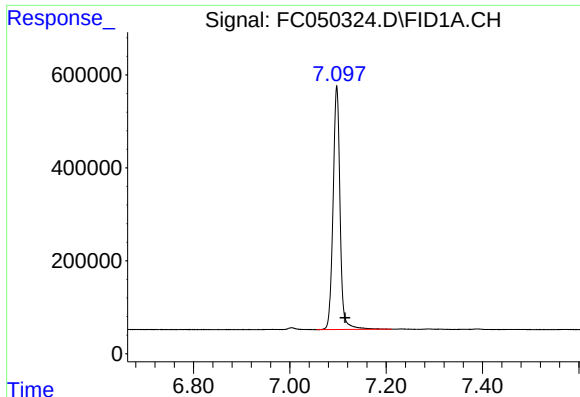
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.017 min
Response: 5329364
Conc: 48.35 ug/ml



#4 n-Dodecane (C12)

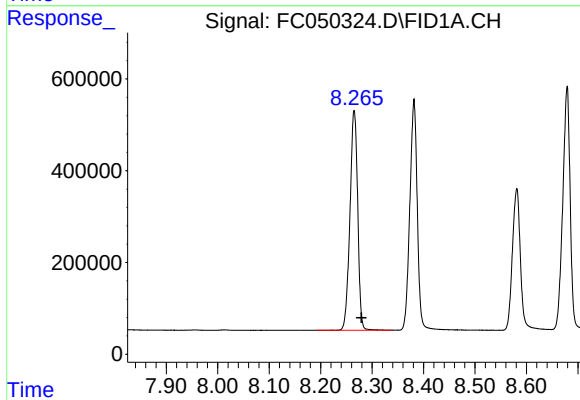
R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 4989997
Conc: 49.45 ug/ml



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

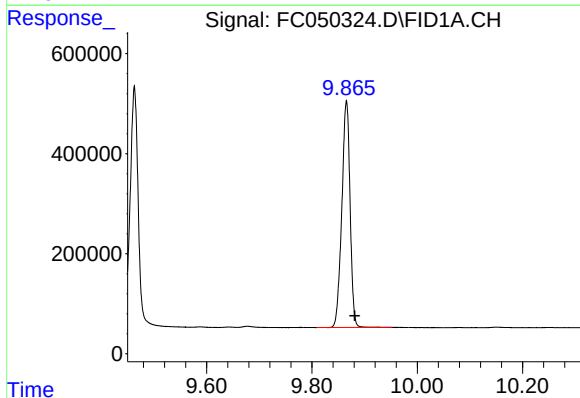
R.T.: 7.097 min
Delta R.T.: -0.017 min
Response: 5270882
Conc: 47.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BS



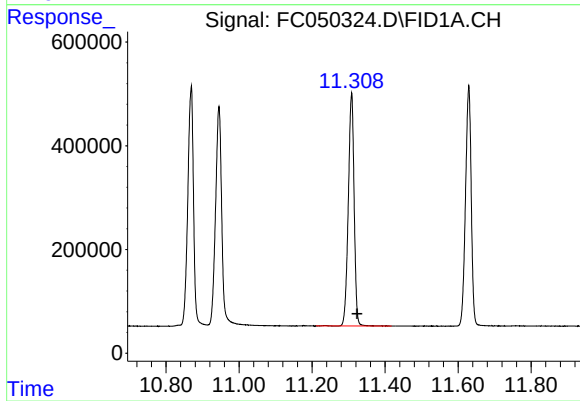
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 5003398
Conc: 49.94 ug/ml



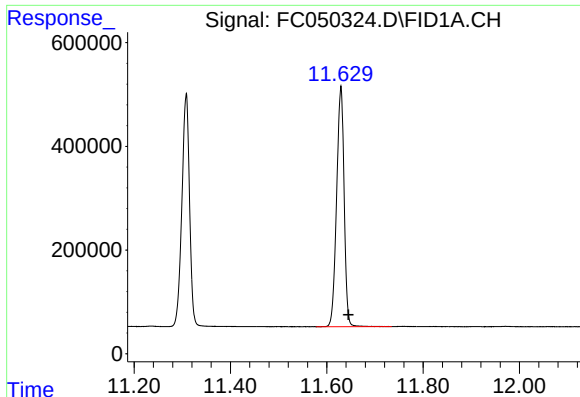
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: -0.017 min
Response: 4933624
Conc: 50.06 ug/ml



#8 n-Octadecane (C18)

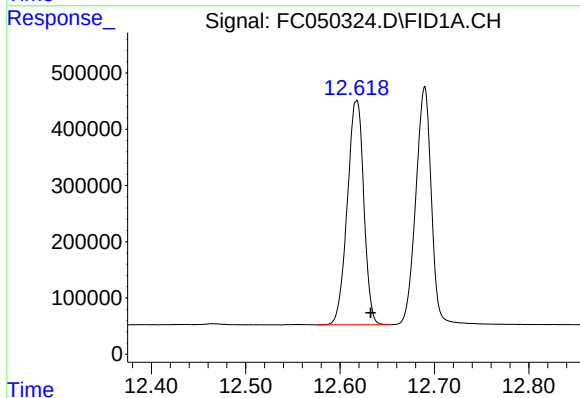
R.T.: 11.308 min
Delta R.T.: -0.016 min
Response: 4970936
Conc: 48.13 ug/ml



#9 ortho-Terphenyl (SURR)

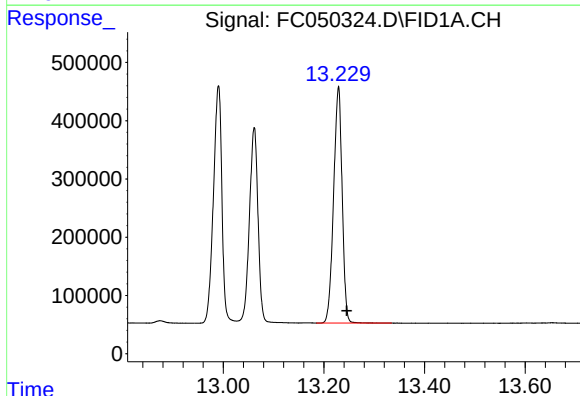
R.T.: 11.629 min
Delta R.T.: -0.016 min
Response: 5032925
Conc: 44.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BS



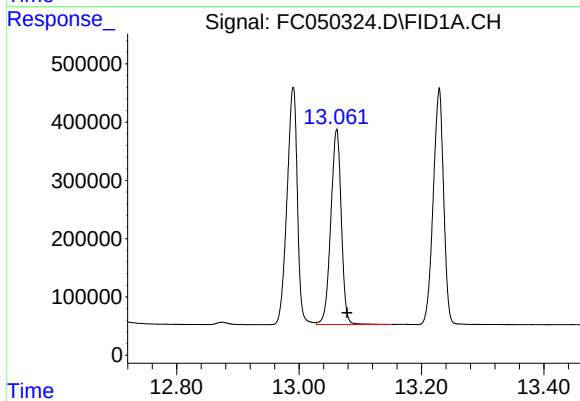
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.016 min
Response: 4841612
Conc: 46.53 ug/ml



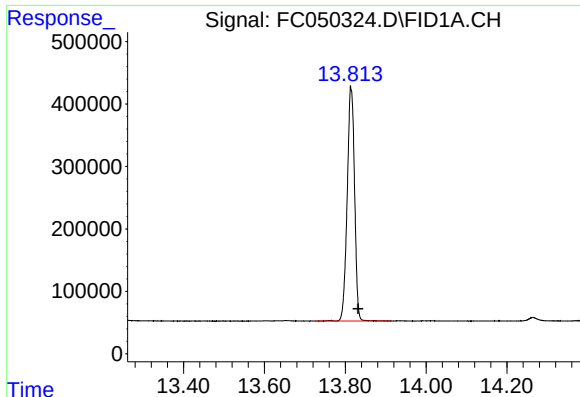
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 4776924
Conc: 45.97 ug/ml



#12 1-chlorooctadecane (SURR)

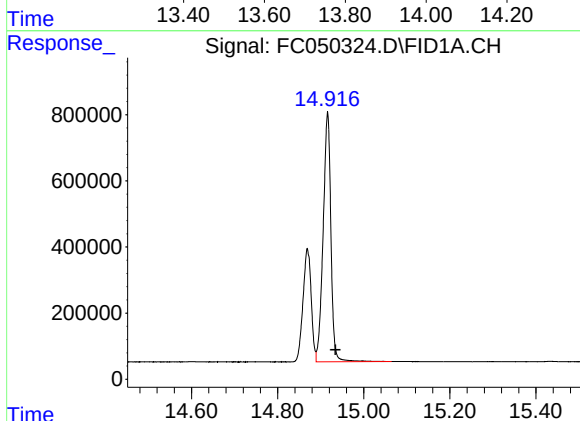
R.T.: 13.061 min
Delta R.T.: -0.017 min
Response: 4001859
Conc: 46.20 ug/ml



#13 n-Docosane (C22)

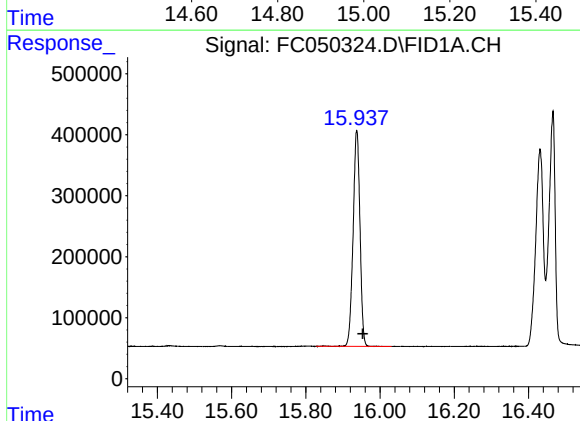
R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 4748898
Conc: 45.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BS



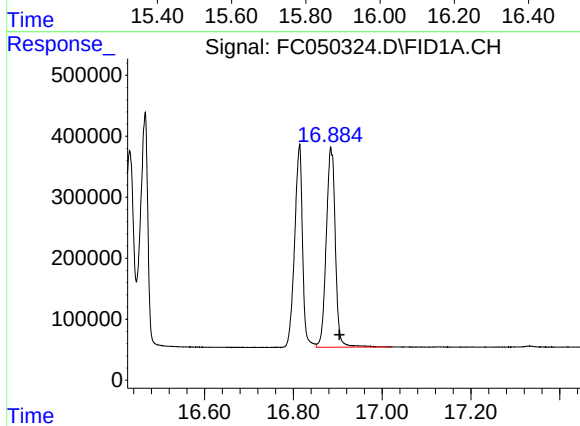
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 9419775
Conc: 90.69 ug/ml



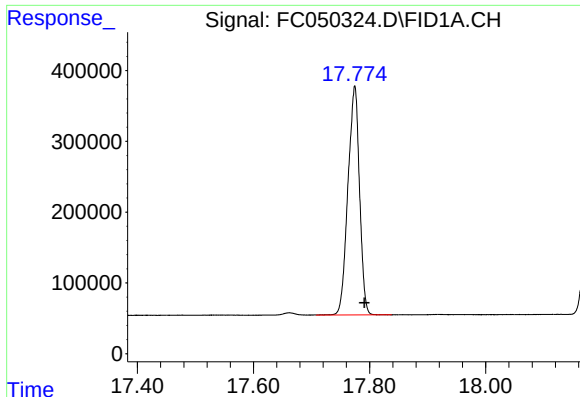
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: -0.017 min
Response: 4551197
Conc: 44.17 ug/ml



#16 n-Octacosane (C28)

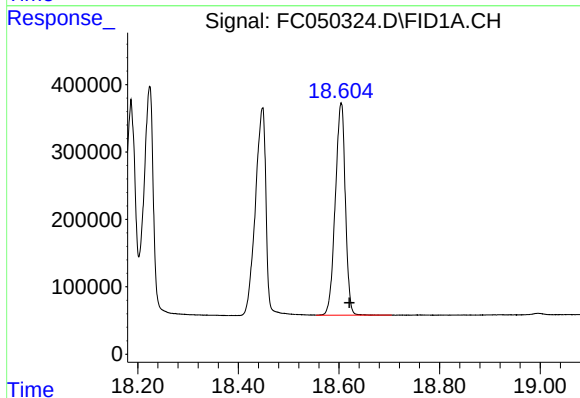
R.T.: 16.885 min
Delta R.T.: -0.019 min
Response: 4652205
Conc: 44.95 ug/ml



#17 n-Tricontane (C30)

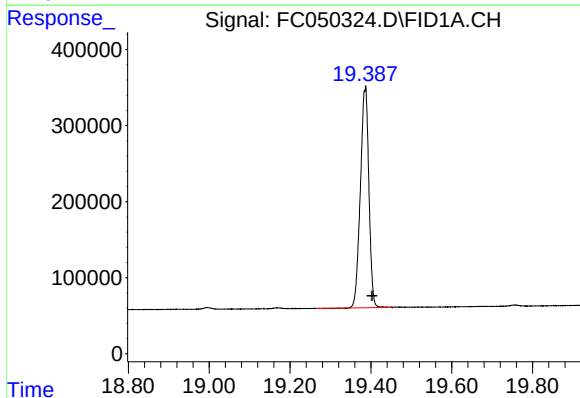
R.T.: 17.773 min
Delta R.T.: -0.017 min
Response: 4479560
Conc: 43.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BS



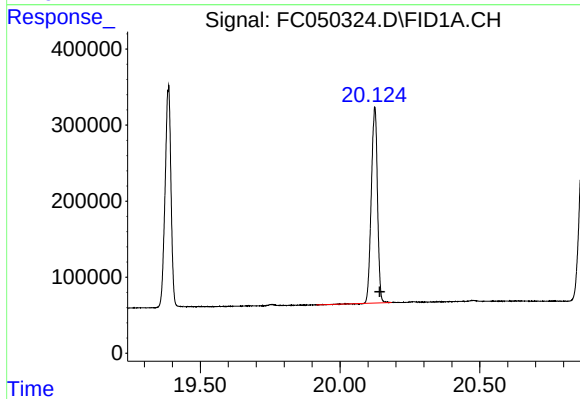
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 4373880
Conc: 45.53 ug/ml



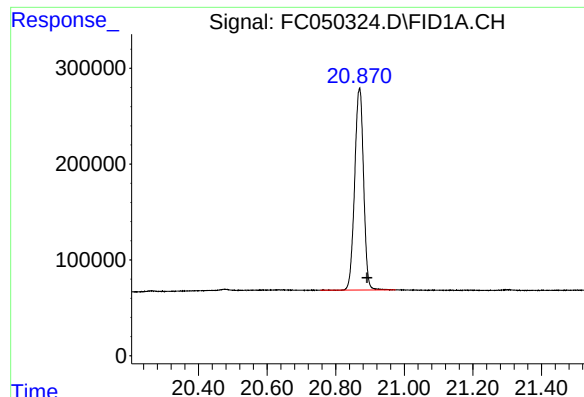
#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: -0.018 min
Response: 4228257
Conc: 46.10 ug/ml



#20 n-Hexatriacontane (C36)

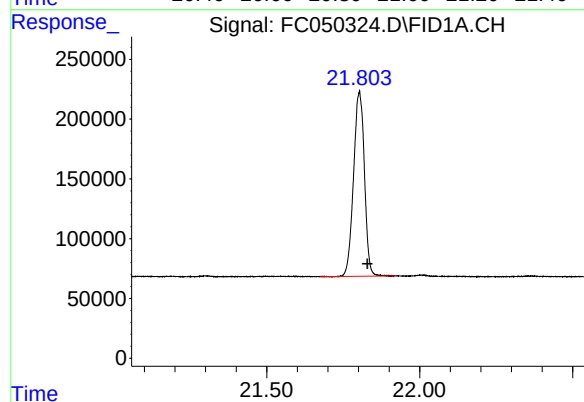
R.T.: 20.124 min
Delta R.T.: -0.019 min
Response: 3947907
Conc: 44.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.022 min
Response: 3803382
Conc: 46.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BS



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.026 min
Response: 3811150
Conc: 45.58 ug/ml