

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
 Data File : FC045648.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 7:57
 Operator : DD\AJ
 Sample : L1350-06MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 10:07:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.768	4185940	38.078 ug/ml
Spiked Amount 50.000		Recovery =	76.16%
12) S 1-chlorooctadecane (S...	13.188	3267721	37.584 ug/ml
Spiked Amount 50.000		Recovery =	75.17%
Target Compounds			
1) T n-Nonane (C9)	3.541	4559786	47.143 ug/ml
2) T n-Decane (C10)	4.605	4778007	49.333 ug/ml
3) T A~Naphthalene (C11.7)	6.202	5343713	50.032 ug/ml
4) T n-Dodecane (C12)	6.614	4763682	48.728 ug/ml
5) T A~2-methylnaphthalene...	7.255	5238278	48.867 ug/ml
6) T n-Tetradecane (C14)	8.403	4874458	49.465 ug/ml
7) T n-Hexadecane (C16)	9.998	4760147	47.547 ug/ml
8) T n-Octadecane (C18)	11.436	4695043	46.096 ug/ml
10) T n-Eicosane (C20)	12.742	4557408	44.439 ug/ml
11) T n-Heneicosane (C21)	13.352	4470056	43.185 ug/ml
13) T n-Docosane (C22)	13.937	4416927	42.809 ug/ml
14) T n-Tetracosane (C24)	15.040	4759998	45.807 ug/ml
15) T n-Hexacosane (C26)	16.055	4174226	40.403 ug/ml
16) T n-Octacosane (C28)	17.002	4161400	40.714 ug/ml
17) T n-Tricontane (C30)	17.889	4202322	42.807 ug/ml
18) T n-Dotriacontane (C32)	18.717	4166996	50.078 ug/ml
19) T n-Tetratriacontane (C34)	19.499	3980393	56.246 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3716872	57.968 ug/ml
21) T n-Octatriacontane (C38)	21.005	3463720	59.220 ug/ml
22) T n-Tetracontane (C40)	21.978	3478121	58.960 ug/ml

(f)=RT Delta > 1/2 Window

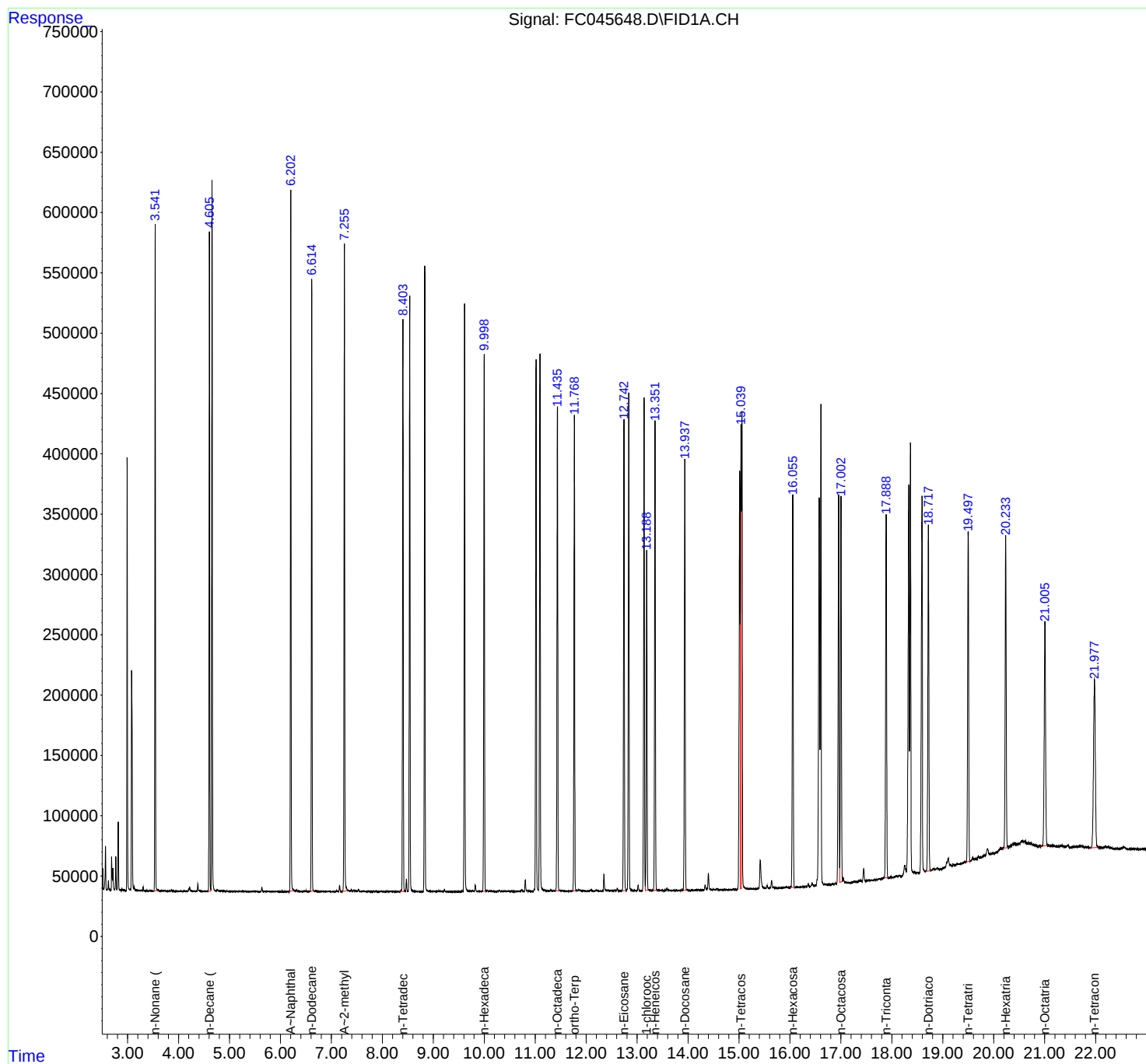
(m)=manual int.

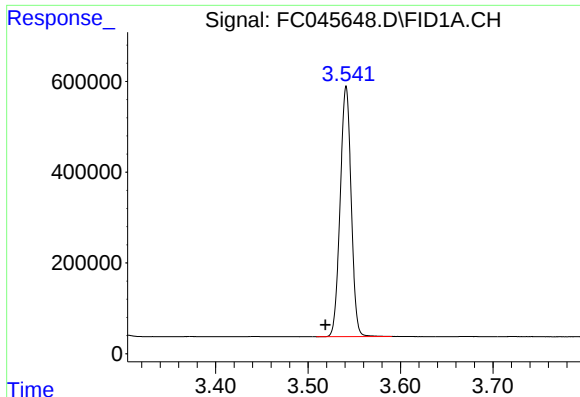
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Operator : DD\AJ
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Misc :
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Instrument :
FID_C
ClientSampled :

Integration File: autoint1.e
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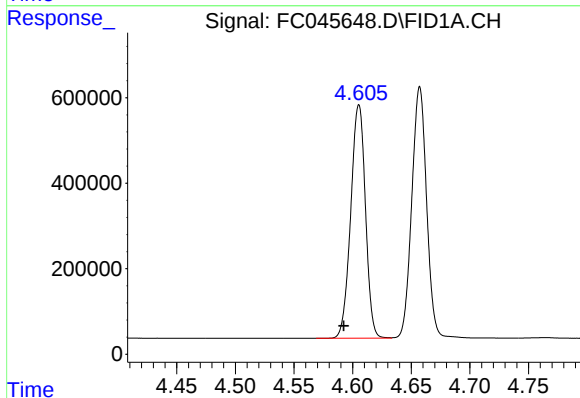




#1 n-Nonane (C9)

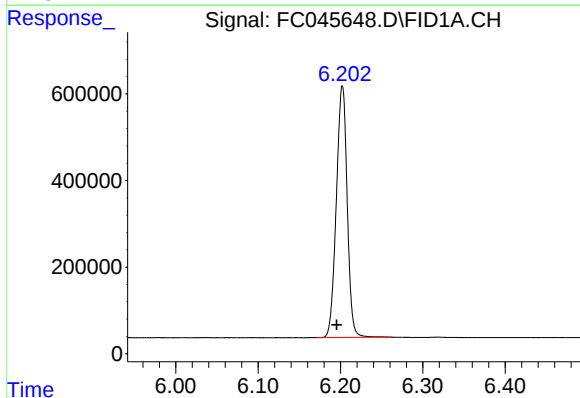
R.T.: 3.541 min
Delta R.T.: 0.022 min
Response: 4559786
Conc: 47.14 ug/ml

Instrument :
FID_C
ClientSampleId :



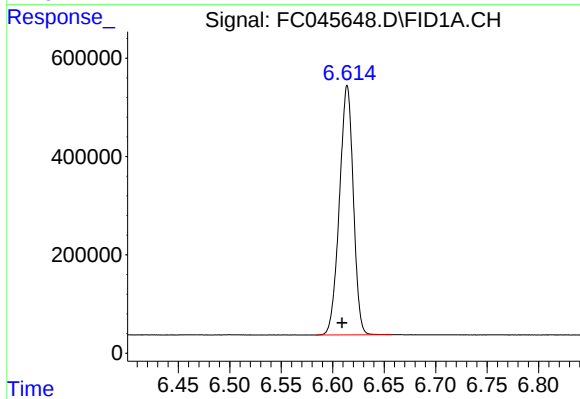
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.013 min
Response: 4778007
Conc: 49.33 ug/ml



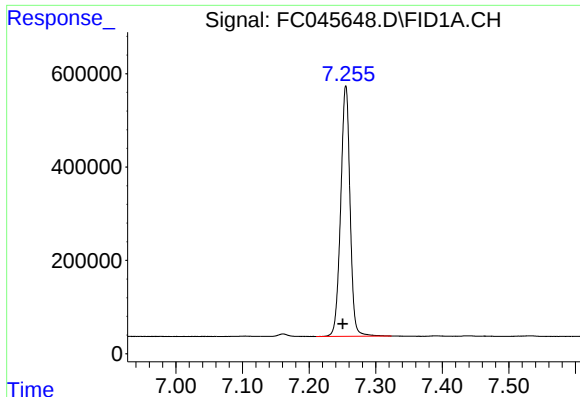
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 5343713
Conc: 50.03 ug/ml



#4 n-Dodecane (C12)

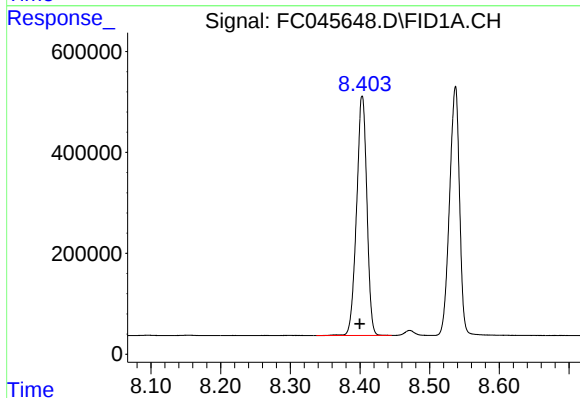
R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 4763682
Conc: 48.73 ug/ml



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

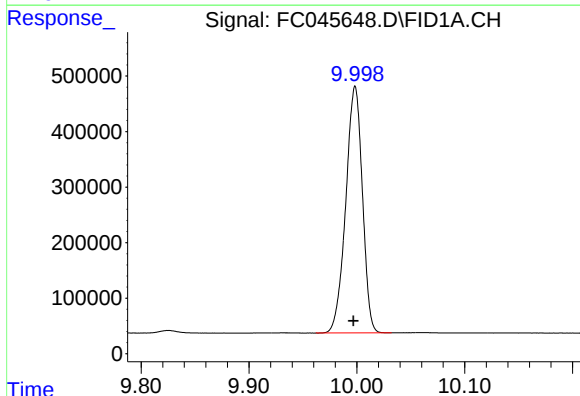
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 5238278
Conc: 48.87 ug/ml

Instrument :
FID_C
ClientSampleId :



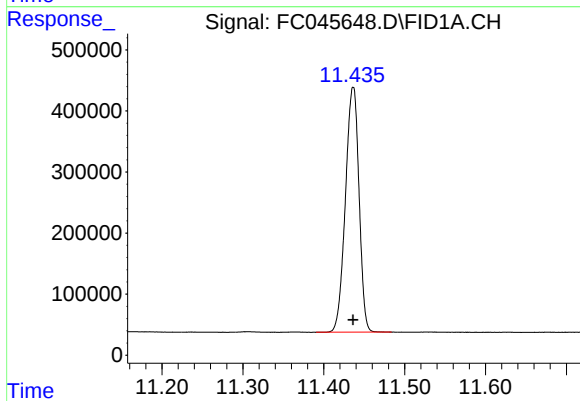
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 4874458
Conc: 49.47 ug/ml



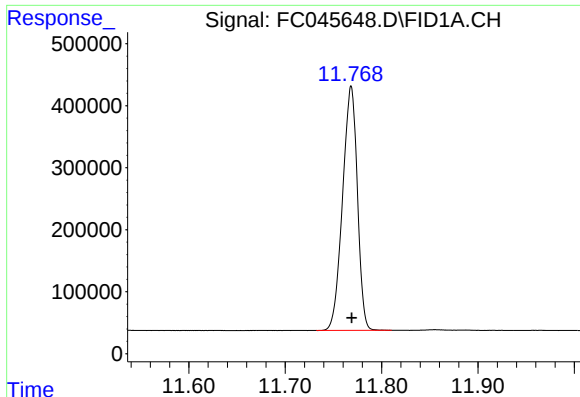
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 4760147
Conc: 47.55 ug/ml



#8 n-Octadecane (C18)

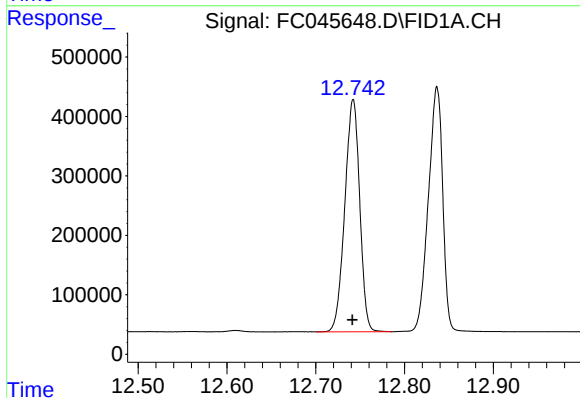
R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 4695043
Conc: 46.10 ug/ml



#9 ortho-Terphenyl (SURR)

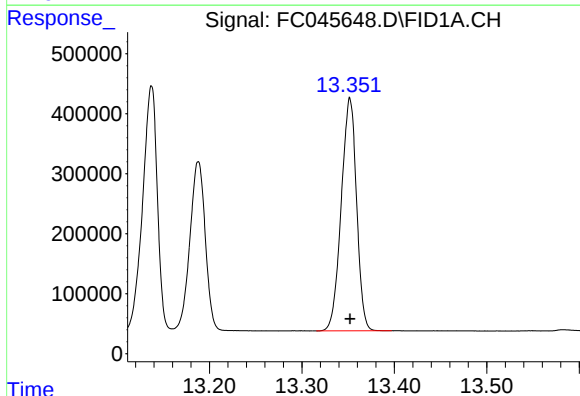
R.T.: 11.768 min
Delta R.T.: 0.000 min
Response: 4185940
Conc: 38.08 ug/ml

Instrument :
FID_C
ClientSampleId :



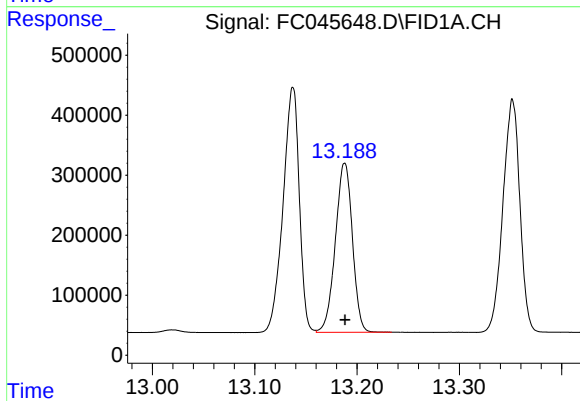
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.000 min
Response: 4557408
Conc: 44.44 ug/ml



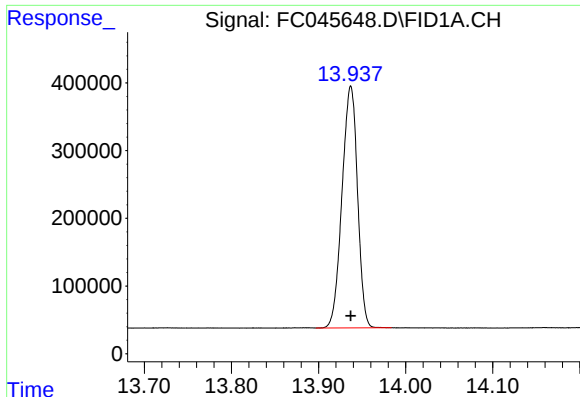
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 4470056
Conc: 43.19 ug/ml



#12 1-chlorooctadecane (SURR)

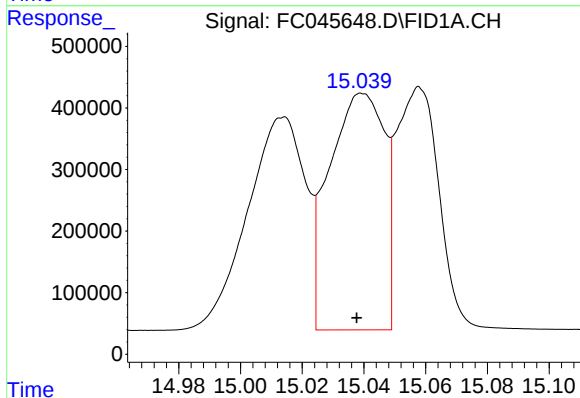
R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3267721
Conc: 37.58 ug/ml



#13 n-Docosane (C22)

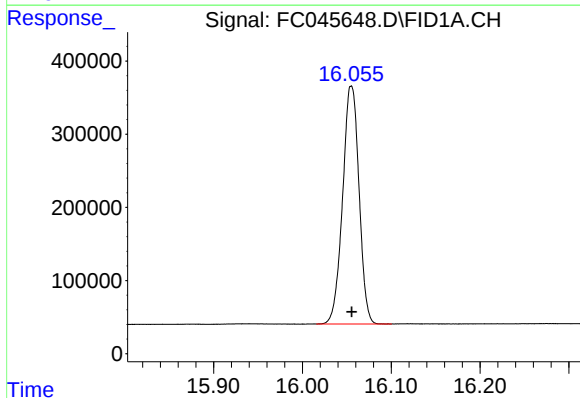
R.T.: 13.937 min
Delta R.T.: 0.000 min
Response: 4416927
Conc: 42.81 ug/ml

Instrument :
FID_C
ClientSampleId :



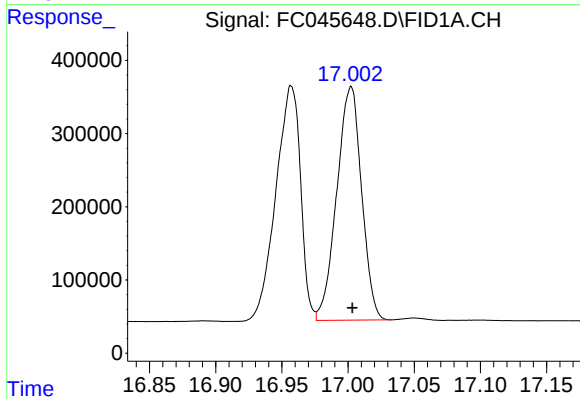
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.002 min
Response: 4759998
Conc: 45.81 ug/ml



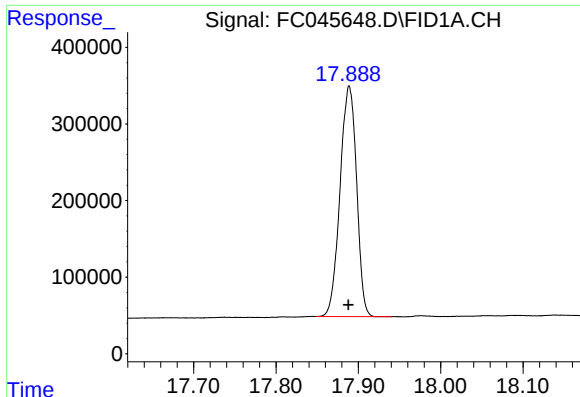
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.000 min
Response: 4174226
Conc: 40.40 ug/ml



#16 n-Octacosane (C28)

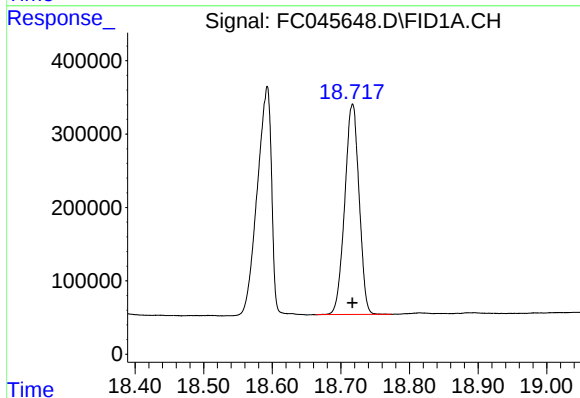
R.T.: 17.002 min
Delta R.T.: -0.001 min
Response: 4161400
Conc: 40.71 ug/ml



#17 n-Tricontane (C30)

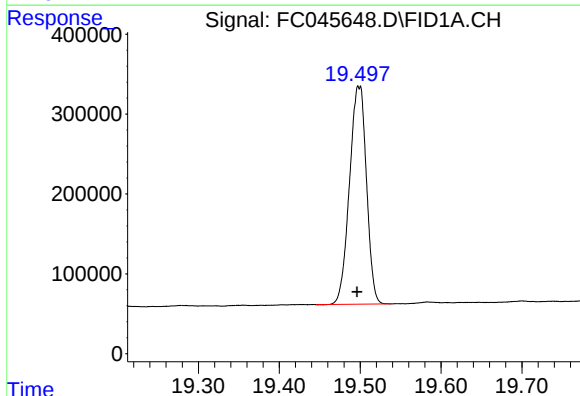
R.T.: 17.889 min
Delta R.T.: 0.000 min
Response: 4202322
Conc: 42.81 ug/ml

Instrument :
FID_C
ClientSampleId :



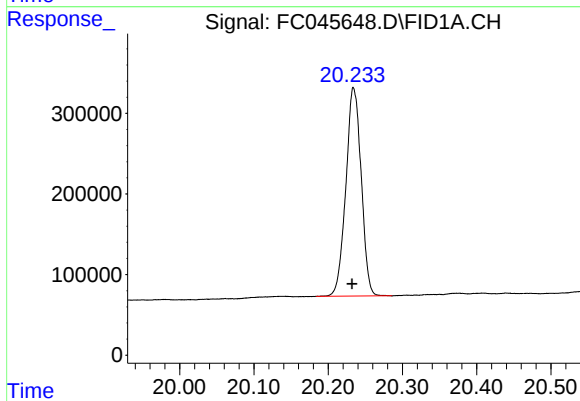
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.000 min
Response: 4166996
Conc: 50.08 ug/ml



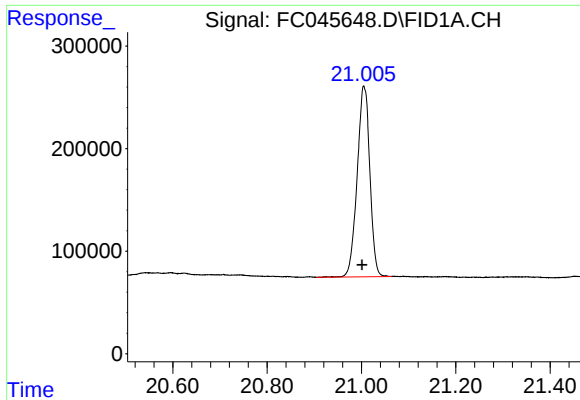
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.003 min
Response: 3980393
Conc: 56.25 ug/ml



#20 n-Hexatriacontane (C36)

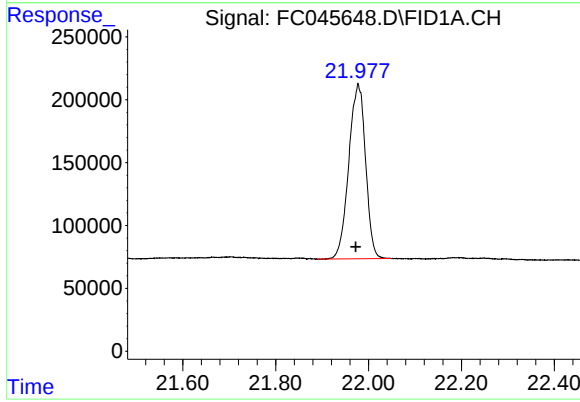
R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 3716872
Conc: 57.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.003 min
Response: 3463720
Conc: 59.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.005 min
Response: 3478121
Conc: 58.96 ug/ml