

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050321.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 17:12
 Operator : DD\AJ
 Sample : L4484-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11998MS

Integration File: autoint1.e
 Quant Time: Oct 24 02:25:08 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			
12) S 1-chlorooctadecane (S...	13.060	1894232	21.867 ug/ml
Spiked Amount 50.000		Recovery =	43.73%
Target Compounds			
1) T n-Nonane (C9)	3.373	2502963	25.257 ug/ml
2) T n-Decane (C10)	4.444	3023737	30.371 ug/ml
4) T n-Dodecane (C12)	6.466	3433936	34.032 ug/ml
6) T n-Tetradecane (C14)	8.263	3565138	35.587 ug/ml
7) T n-Hexadecane (C16)	9.865	3785949	38.414 ug/ml
8) T n-Octadecane (C18)	11.307	4048354	39.200 ug/ml
10) T n-Eicosane (C20)	12.616	4040579	38.831 ug/ml
11) T n-Heneicosane (C21)	13.228	4019645	38.682 ug/ml
13) T n-Docosane (C22)	13.814	4020518	38.731 ug/ml
14) T n-Tetracosane (C24)	14.917	3976871	38.288 ug/ml
15) T n-Hexacosane (C26)	15.936	3827929	37.147 ug/ml
16) T n-Octacosane (C28)	16.885	3808755	36.802 ug/ml
17) T n-Tricontane (C30)	17.772	3735853	36.608 ug/ml
18) T n-Dotriacontane (C32)	18.604	3627960	37.765 ug/ml
19) T n-Tetratriacontane (C34)	19.387	3545369	38.653 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3322399	37.509 ug/ml
21) T n-Octatriacontane (C38)	20.870	3154348	38.254 ug/ml
22) T n-Tetracontane (C40)	21.801	3146523	37.628 ug/ml

(f)=RT Delta > 1/2 Window

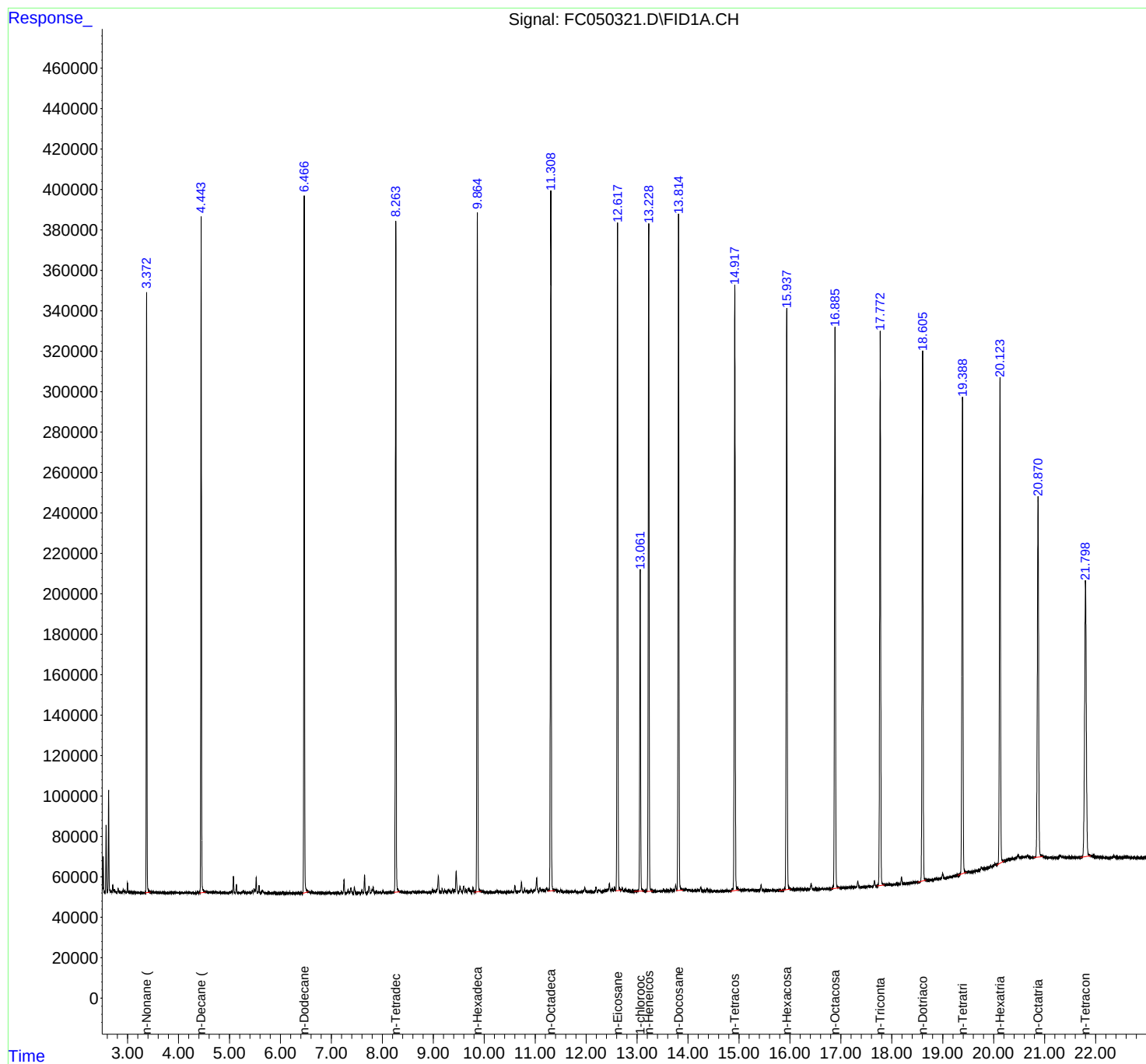
(m)=manual int.

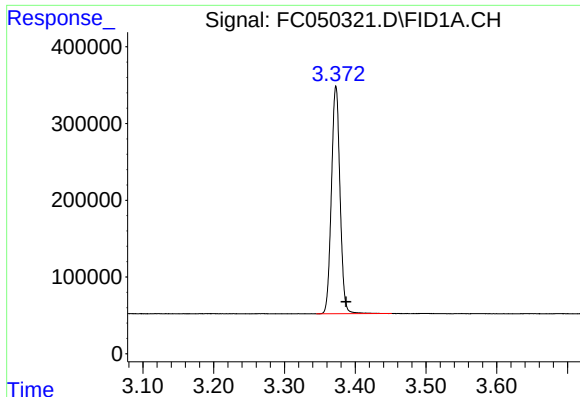
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
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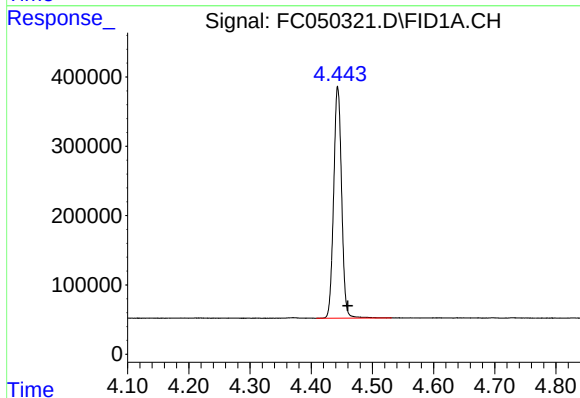




#1 n-Nonane (C9)

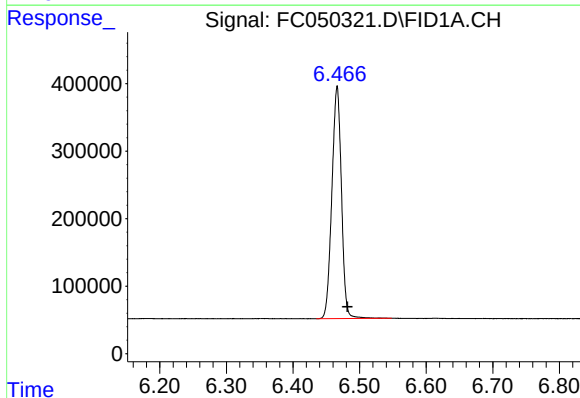
R.T.: 3.373 min
Delta R.T.: -0.014 min
Response: 2502963
Conc: 25.26 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11998MS



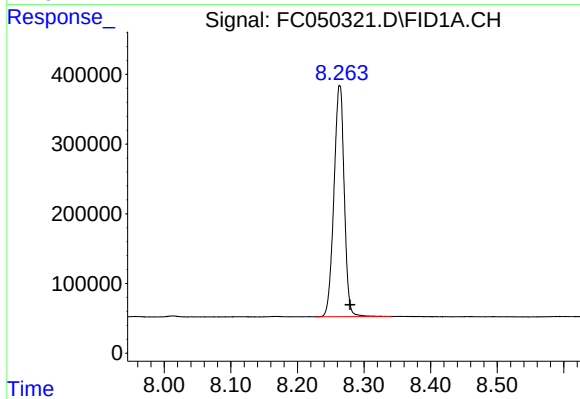
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 3023737
Conc: 30.37 ug/ml



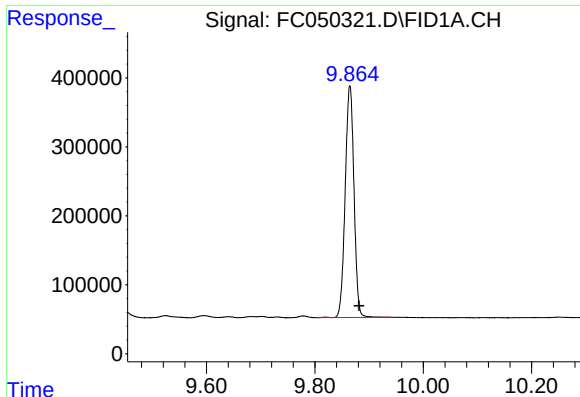
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 3433936
Conc: 34.03 ug/ml



#6 n-Tetradecane (C14)

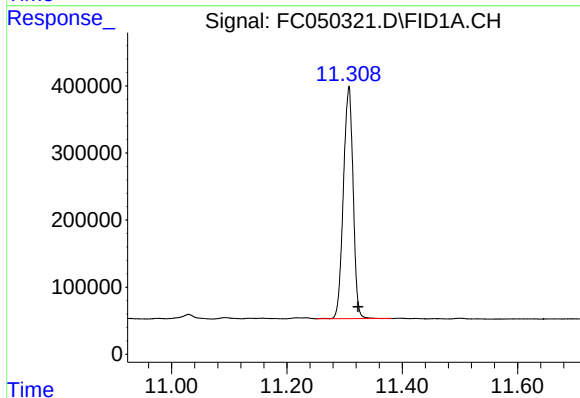
R.T.: 8.263 min
Delta R.T.: -0.016 min
Response: 3565138
Conc: 35.59 ug/ml



#7 n-Hexadecane (C16)

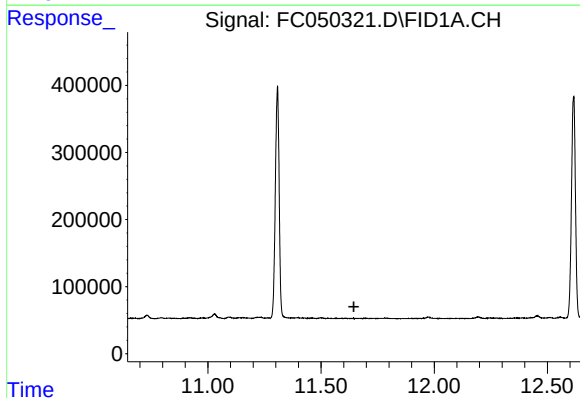
R.T.: 9.865 min
Delta R.T.: -0.017 min
Response: 3785949
Conc: 38.41 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11998MS



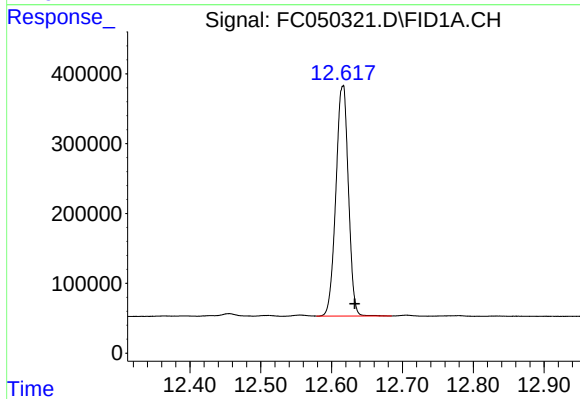
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.016 min
Response: 4048354
Conc: 39.20 ug/ml



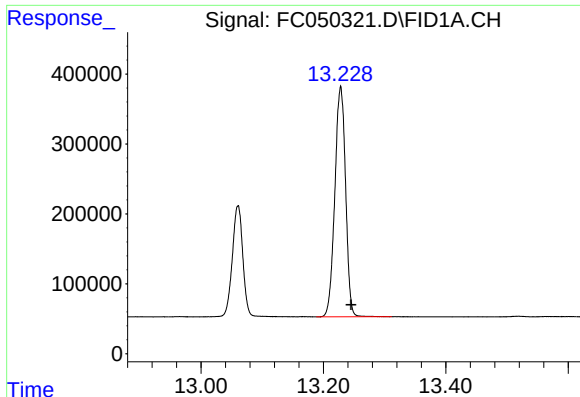
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

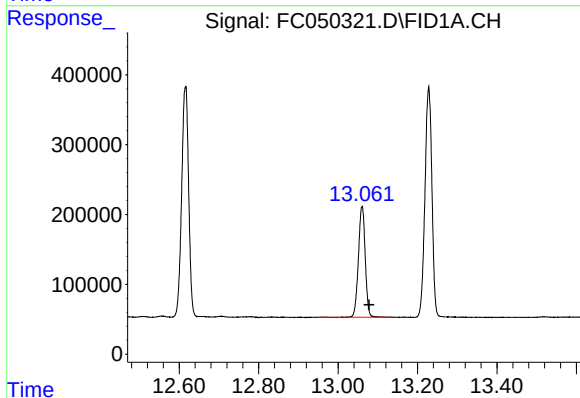
R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 4040579
Conc: 38.83 ug/ml



#11 n-Heneicosane (C21)

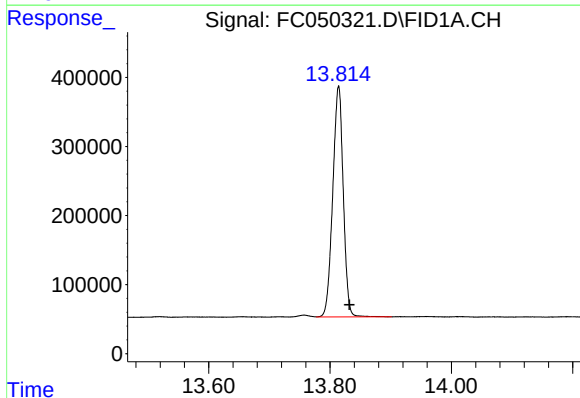
R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 4019645
Conc: 38.68 ug/ml

Instrument :
FID_C
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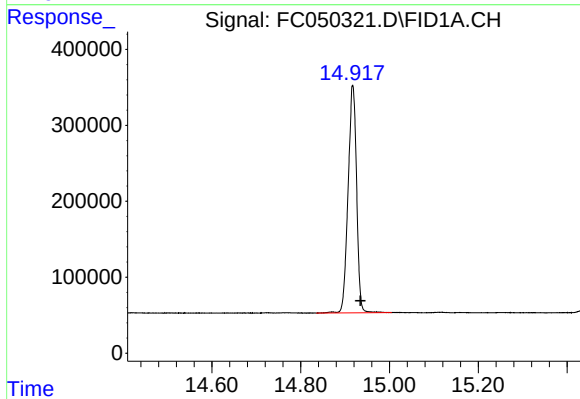
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 1894232
Conc: 21.87 ug/ml



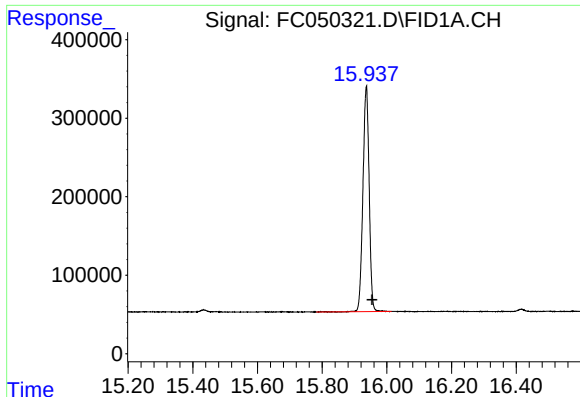
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.018 min
Response: 4020518
Conc: 38.73 ug/ml



#14 n-Tetracosane (C24)

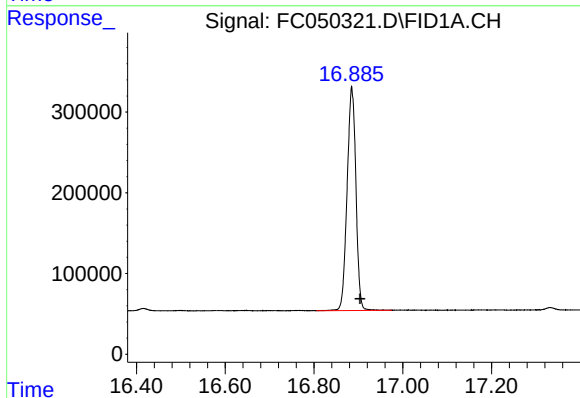
R.T.: 14.917 min
Delta R.T.: -0.017 min
Response: 3976871
Conc: 38.29 ug/ml



#15 n-Hexacosane (C26)

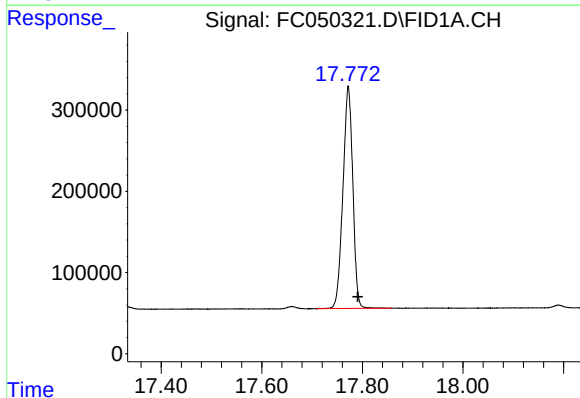
R.T.: 15.936 min
Delta R.T.: -0.018 min
Response: 3827929
Conc: 37.15 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11998MS



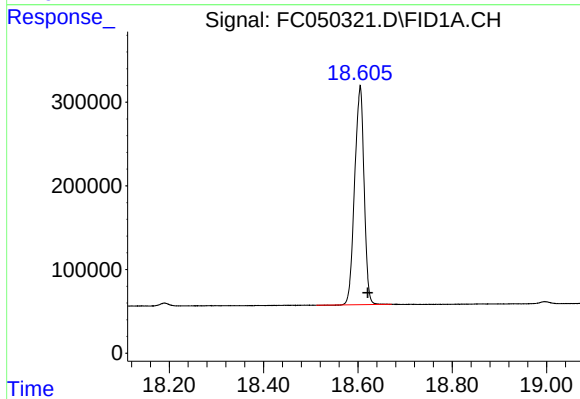
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.018 min
Response: 3808755
Conc: 36.80 ug/ml



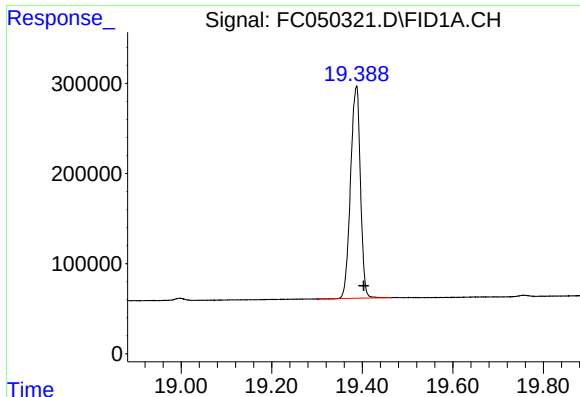
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.019 min
Response: 3735853
Conc: 36.61 ug/ml



#18 n-Dotriacontane (C32)

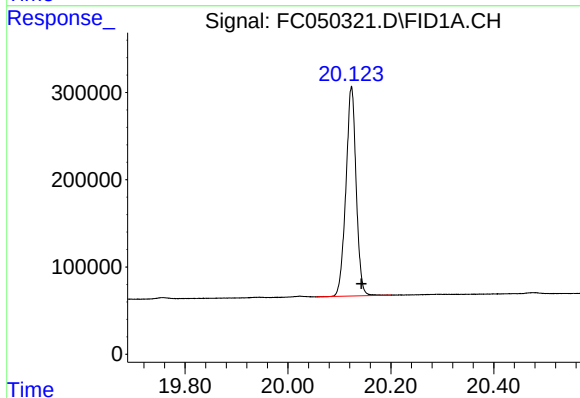
R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 3627960
Conc: 37.76 ug/ml



#19 n-Tetratriacontane (C34)

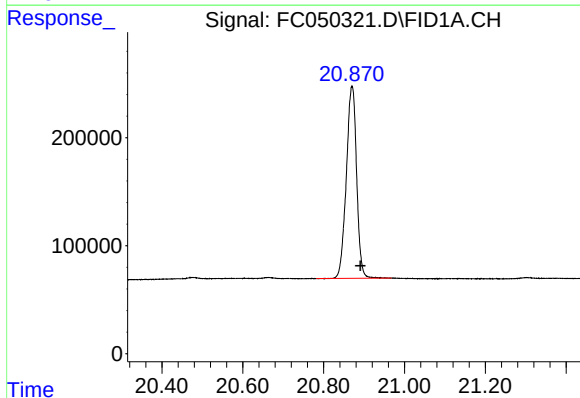
R.T.: 19.387 min
Delta R.T.: -0.017 min
Response: 3545369
Conc: 38.65 ug/ml

Instrument :
FID_C
ClientSampleId :
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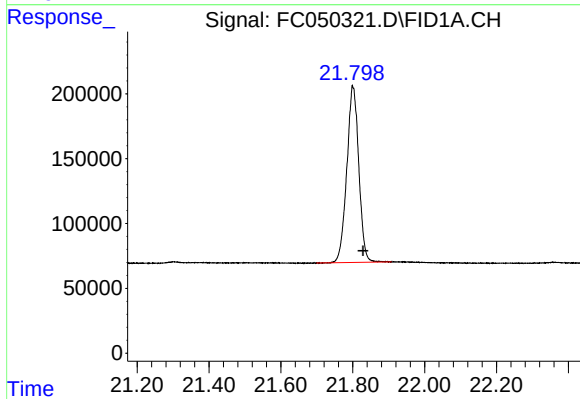
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.019 min
Response: 3322399
Conc: 37.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.021 min
Response: 3154348
Conc: 38.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.028 min
Response: 3146523
Conc: 37.63 ug/ml