

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050310.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 10:21
 Operator : DD\AJ
 Sample : L4214-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 02:22:58 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	2782355	32.120 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
Target Compounds			
1) T n-Nonane (C9)	3.374	315971	3.188 ug/ml
2) T n-Decane (C10)	4.444	388579	3.903 ug/ml
4) T n-Dodecane (C12)	6.465	448915	4.449 ug/ml
6) T n-Tetradecane (C14)	8.261	471480	4.706 ug/ml
7) T n-Hexadecane (C16)	9.863	452674	4.593 ug/ml
8) T n-Octadecane (C18)	11.304	484470	4.691 ug/ml
10) T n-Eicosane (C20)	12.614	493836	4.746 ug/ml
11) T n-Heneicosane (C21)	13.225	476065	4.581 ug/ml
13) T n-Docosane (C22)	13.811	479350	4.618 ug/ml
14) T n-Tetracosane (C24)	14.912	482318	4.644 ug/ml
15) T n-Hexacosane (C26)	15.934	461385	4.477 ug/ml
16) T n-Octacosane (C28)	16.881	456874	4.415 ug/ml
17) T n-Tricontane (C30)	17.768	468106	4.587 ug/ml
18) T n-Dotriacontane (C32)	18.600	455067	4.737 ug/ml
19) T n-Tetratriacontane (C34)	19.382	464414	5.063 ug/ml
20) T n-Hexatriacontane (C36)	20.122	425864	4.808 ug/ml
21) T n-Octatriacontane (C38)	20.866	404809	4.909 ug/ml
22) T n-Tetracontane (C40)	21.795	387638	4.636 ug/ml

(f)=RT Delta > 1/2 Window

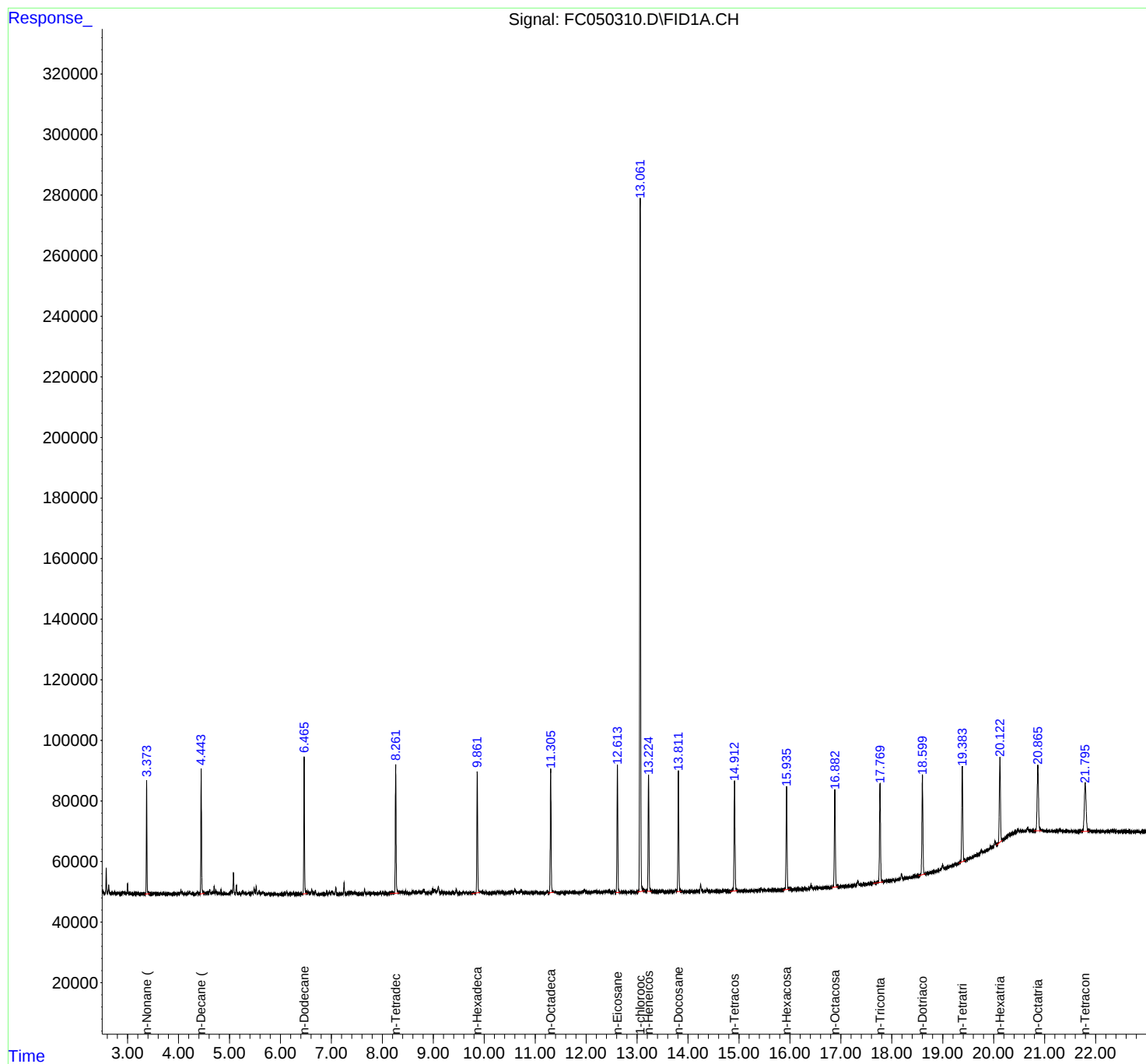
(m)=manual int.

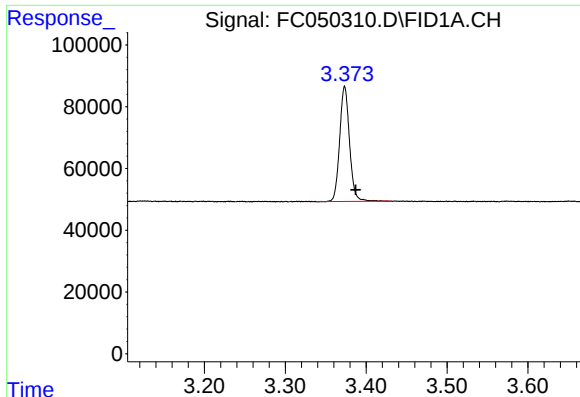
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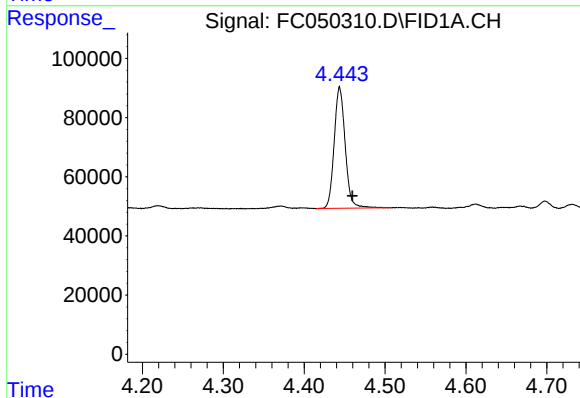




#1 n-Nonane (C9)

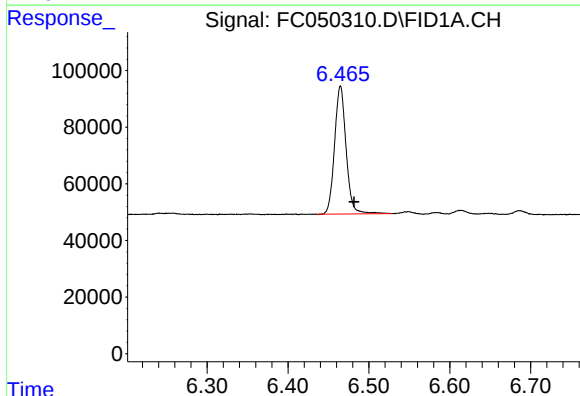
R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 315971
Conc: 3.19 ug/ml

Instrument :
FID_C
ClientSampleId :



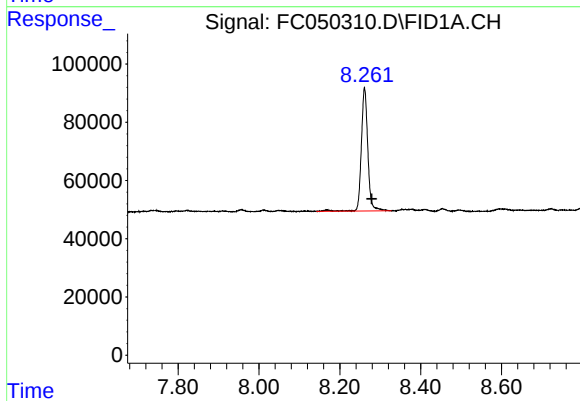
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 388579
Conc: 3.90 ug/ml



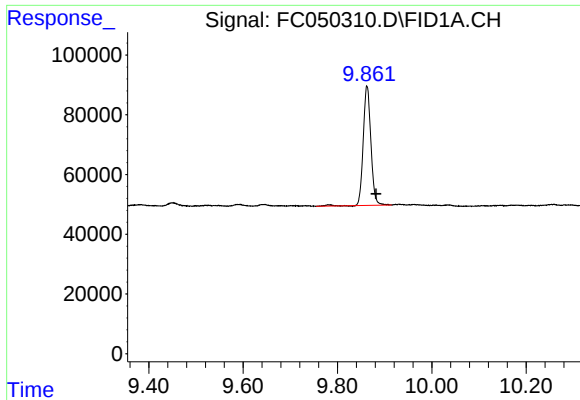
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 448915
Conc: 4.45 ug/ml



#6 n-Tetradecane (C14)

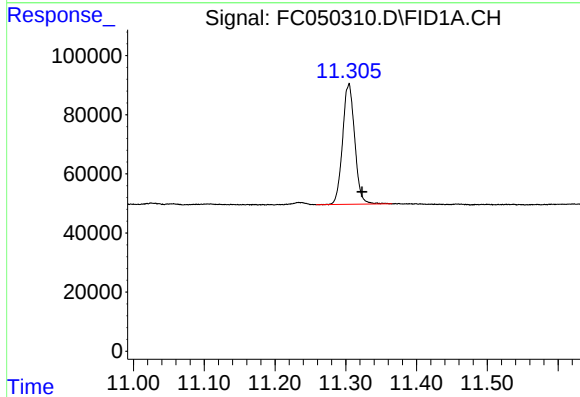
R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 471480
Conc: 4.71 ug/ml



#7 n-Hexadecane (C16)

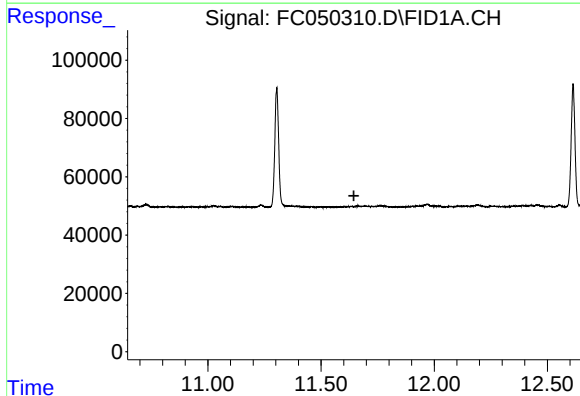
R.T.: 9.863 min
Delta R.T.: -0.019 min
Response: 452674
Conc: 4.59 ug/ml

Instrument :
FID_C
ClientSampleId :



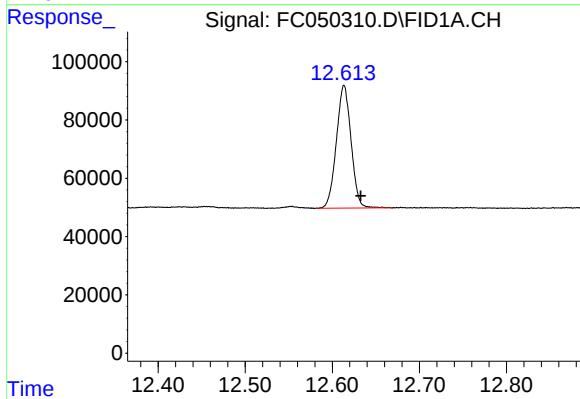
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: -0.019 min
Response: 484470
Conc: 4.69 ug/ml



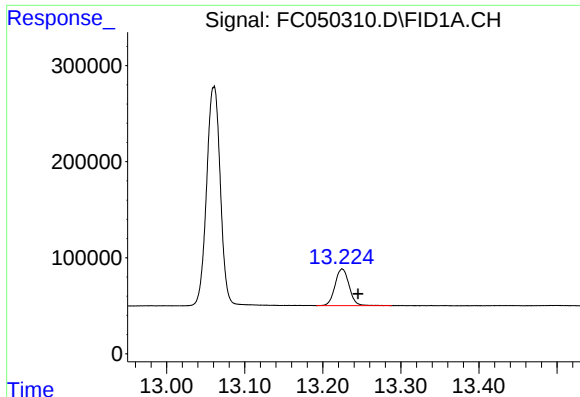
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

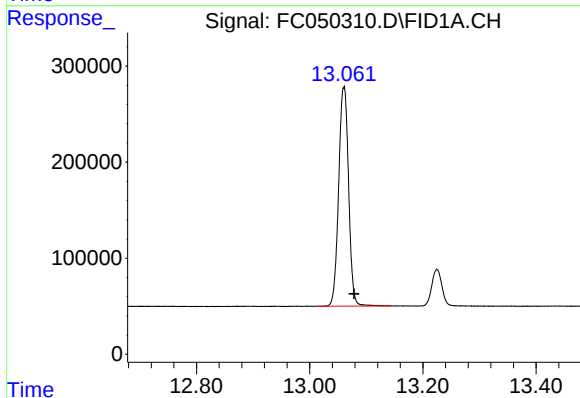
R.T.: 12.614 min
Delta R.T.: -0.019 min
Response: 493836
Conc: 4.75 ug/ml



#11 n-Heneicosane (C21)

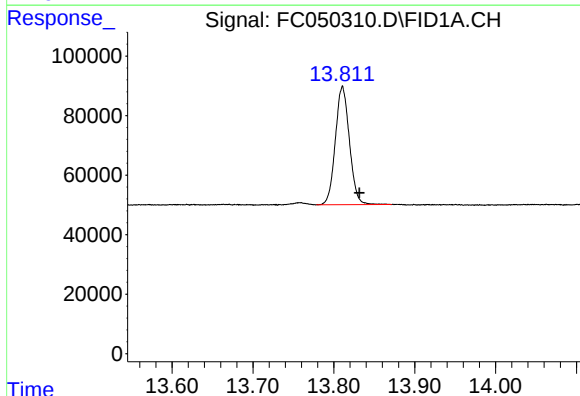
R.T.: 13.225 min
Delta R.T.: -0.020 min
Response: 476065
Conc: 4.58 ug/ml

Instrument :
FID_C
ClientSampleId :



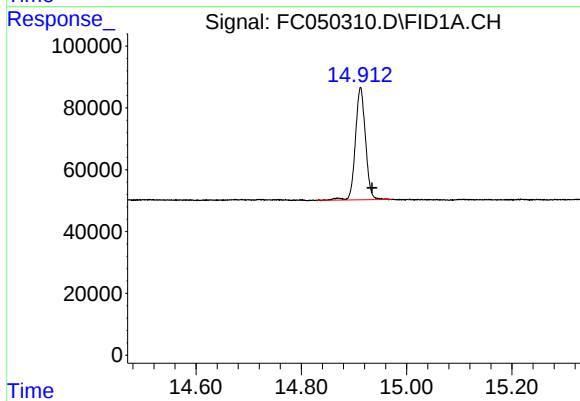
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 2782355
Conc: 32.12 ug/ml



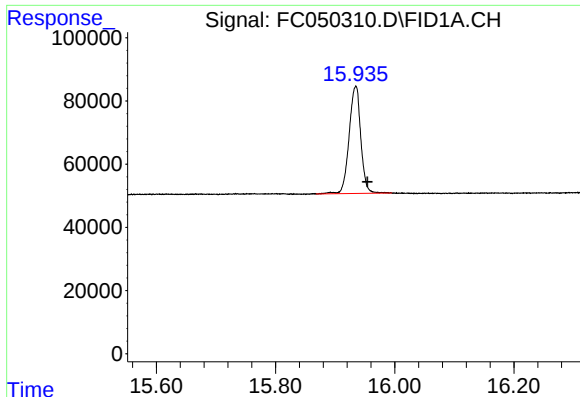
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: -0.021 min
Response: 479350
Conc: 4.62 ug/ml



#14 n-Tetracosane (C24)

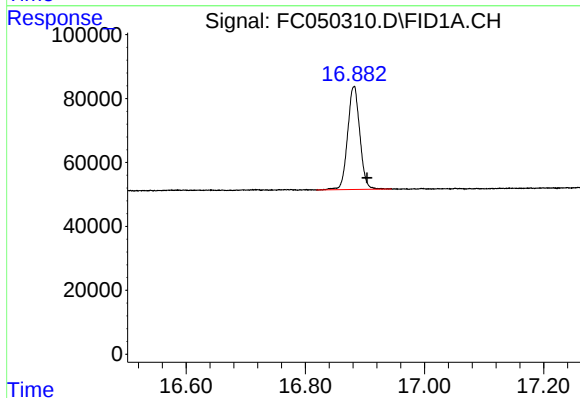
R.T.: 14.912 min
Delta R.T.: -0.022 min
Response: 482318
Conc: 4.64 ug/ml



#15 n-Hexacosane (C26)

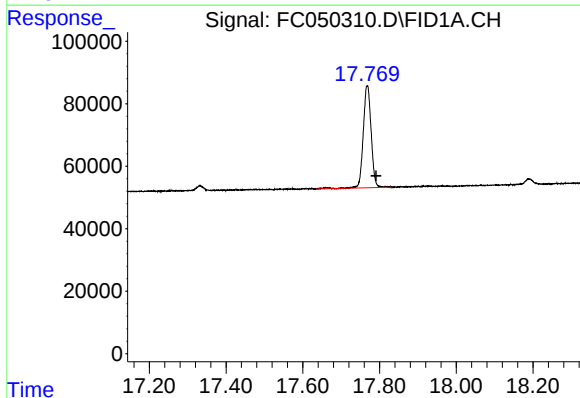
R.T.: 15.934 min
Delta R.T.: -0.020 min
Response: 461385
Conc: 4.48 ug/ml

Instrument :
FID_C
ClientSampleId :



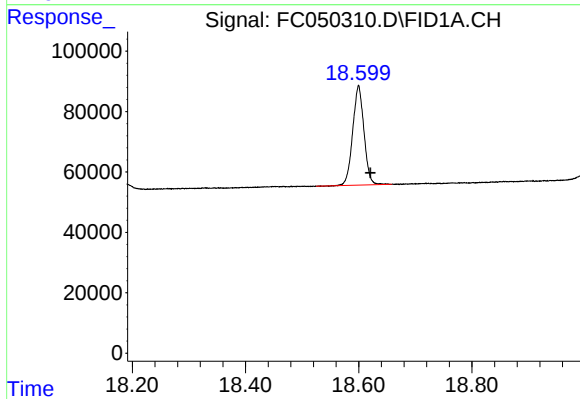
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: -0.022 min
Response: 456874
Conc: 4.41 ug/ml



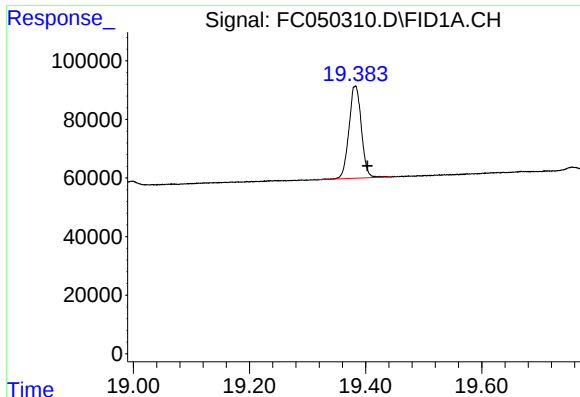
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: -0.023 min
Response: 468106
Conc: 4.59 ug/ml



#18 n-Dotriacontane (C32)

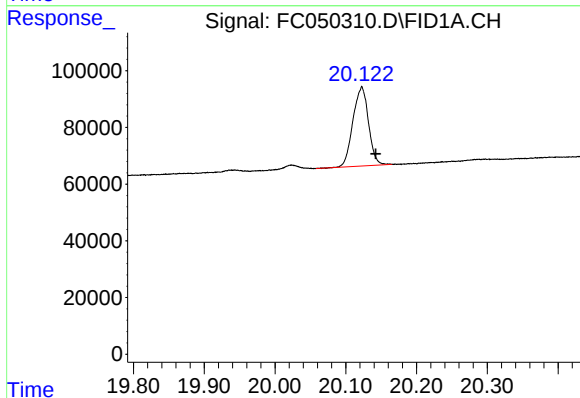
R.T.: 18.600 min
Delta R.T.: -0.021 min
Response: 455067
Conc: 4.74 ug/ml



#19 n-Tetratriacontane (C34)

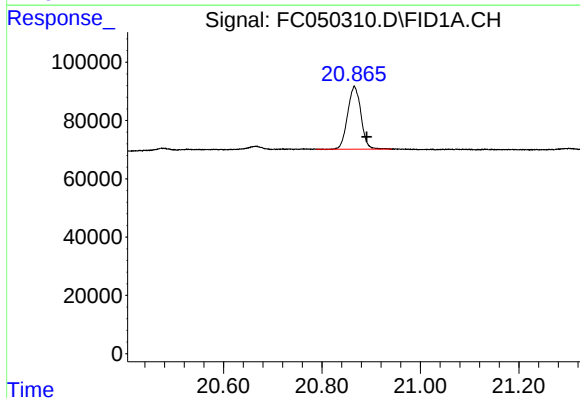
R.T.: 19.382 min
Delta R.T.: -0.021 min
Response: 464414
Conc: 5.06 ug/ml

Instrument :
FID_C
ClientSampleId :



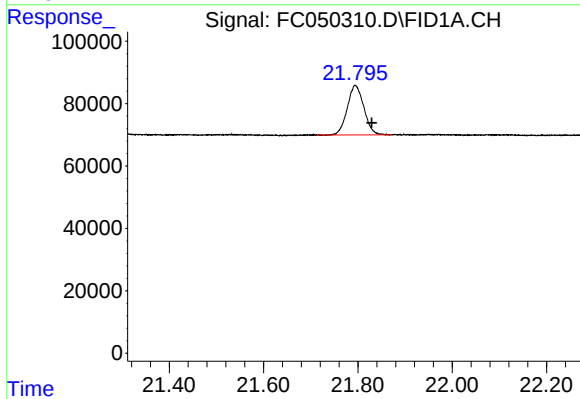
#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.020 min
Response: 425864
Conc: 4.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: -0.025 min
Response: 404809
Conc: 4.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.034 min
Response: 387638
Conc: 4.64 ug/ml