

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052214.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 14:18
 Operator : DD\AJ
 Sample : PB134918BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 00:35:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.624	7156600	54.268 ug/ml
Spiked Amount 50.000		Recovery =	108.54%
12) S 1-chlorooctadecane (S...	13.061	5646045	54.289 ug/ml
Spiked Amount 50.000		Recovery =	108.58%
Target Compounds			
1) T n-Nonane (C9)	3.386	6398568	54.283 ug/ml
2) T n-Decane (C10)	4.442	6837479	57.571 ug/ml
3) T A~Naphthalene (C11.7)	6.024	7967408	60.006 ug/ml
4) T n-Dodecane (C12)	6.455	7101579	58.745 ug/ml
5) T A~2-methylnaphthalene...	7.083	8083553	59.554 ug/ml
6) T n-Tetradecane (C14)	8.256	7106239	58.612 ug/ml
7) T n-Hexadecane (C16)	9.859	7002549	58.525 ug/ml
8) T n-Octadecane (C18)	11.304	7132641	57.620 ug/ml
10) T n-Eicosane (C20)	12.616	6928287	56.228 ug/ml
11) T n-Heneicosane (C21)	13.229	6845633	56.078 ug/ml
13) T n-Docosane (C22)	13.816	6673129	55.460 ug/ml
14) T n-Tetracosane (C24)	14.912	12368426	106.090 ug/ml
15) T n-Hexacosane (C26)	15.944	5871636	53.450 ug/ml
16) T n-Octacosane (C28)	16.893	5522546	53.878 ug/ml
17) T n-Tricontane (C30)	17.782	4808277	51.076 ug/ml
18) T n-Dotriacontane (C32)	18.613	4061607	47.570 ug/ml
19) T n-Tetratriacontane (C34)	19.397	3259446	42.042 ug/ml
20) T n-Hexatriacontane (C36)	20.133	2465282	34.308 ug/ml
21) T n-Octatriacontane (C38)	20.879	1954570	28.533 ug/ml
22) T n-Tetracontane (C40)	21.805	1862753	25.904 ug/ml

(f)=RT Delta > 1/2 Window

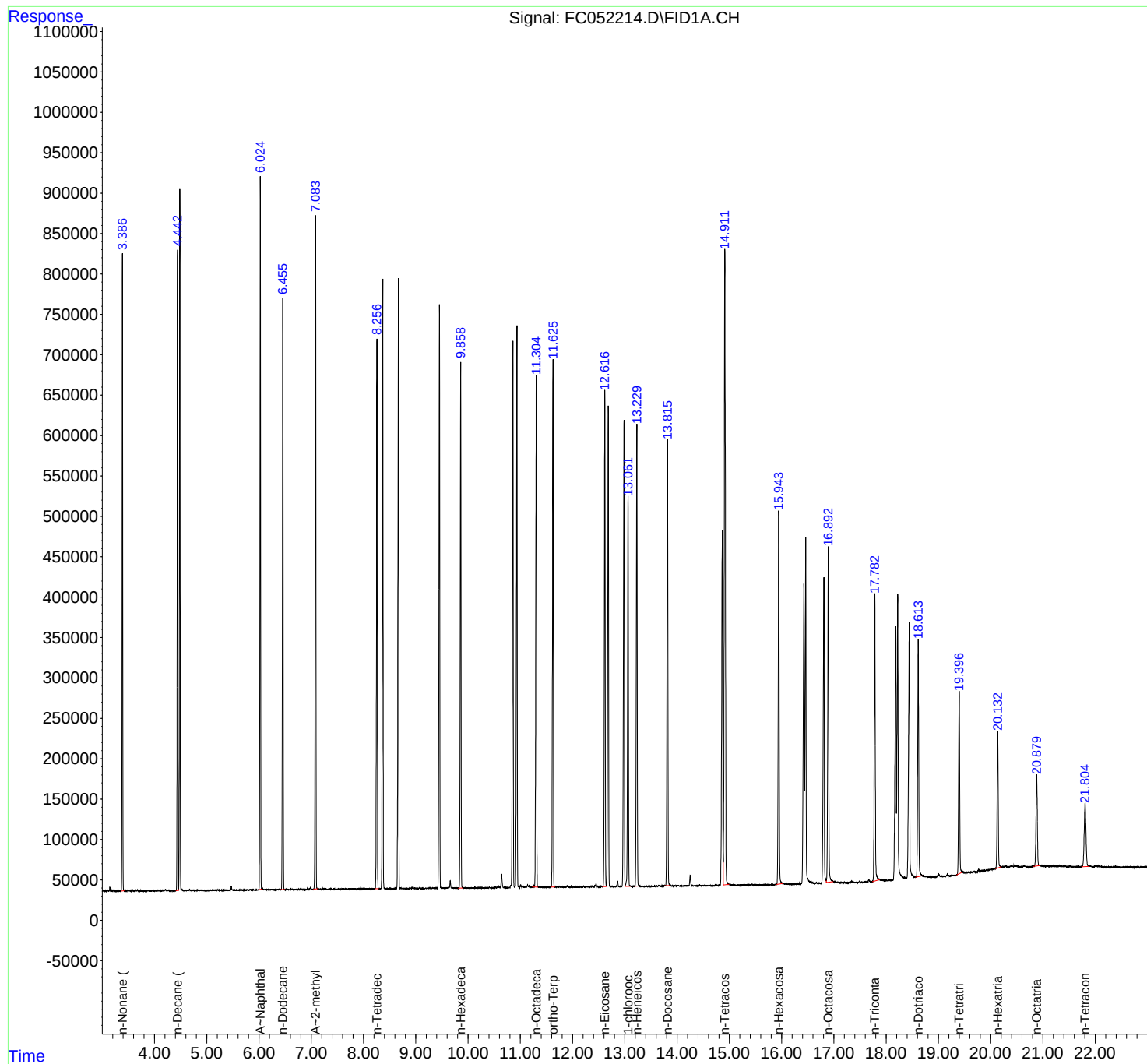
(m)=manual int.

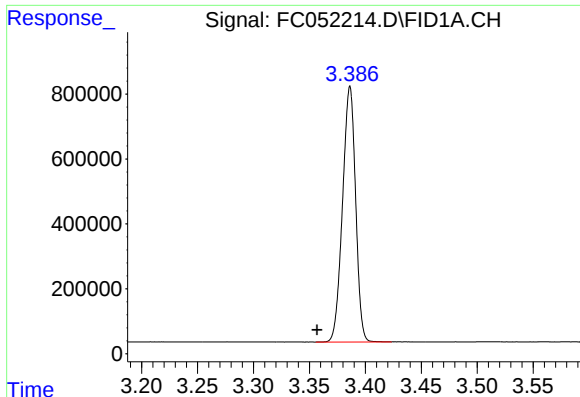
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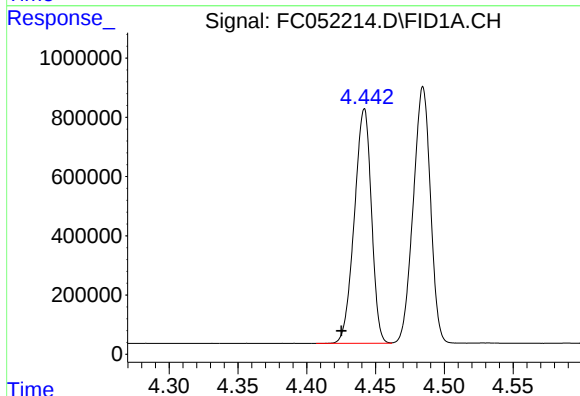




#1 n-Nonane (C9)

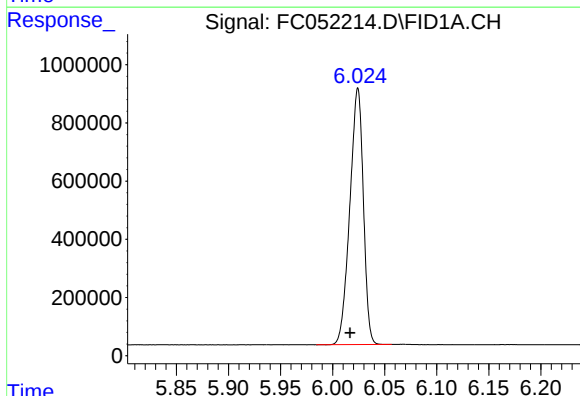
R.T.: 3.386 min
Delta R.T.: 0.029 min
Response: 6398568
Conc: 54.28 ug/ml

Instrument :
FID_C
ClientSampleId :



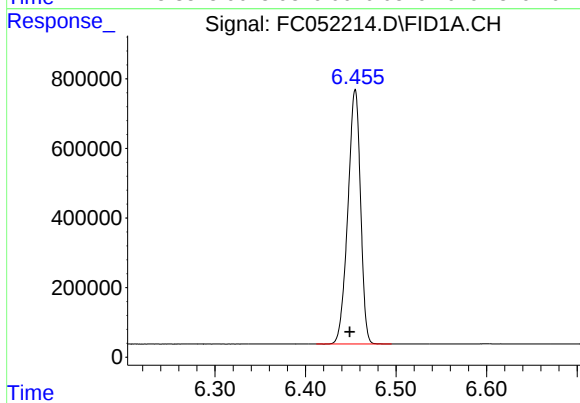
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: 0.017 min
Response: 6837479
Conc: 57.57 ug/ml



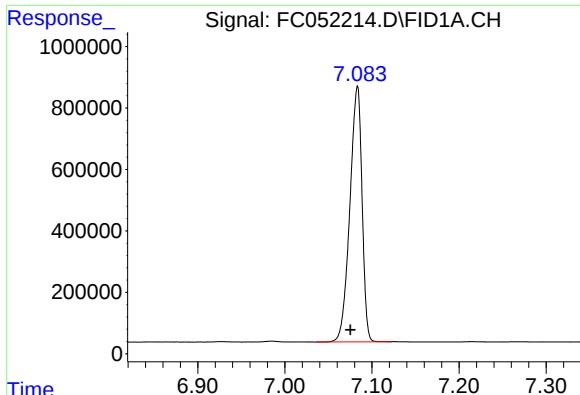
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 7967408
Conc: 60.01 ug/ml



#4 n-Dodecane (C12)

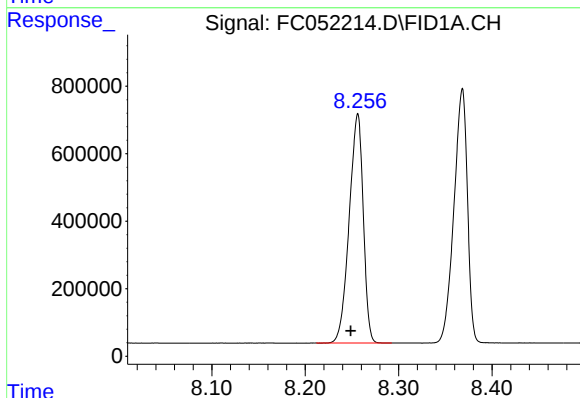
R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 7101579
Conc: 58.74 ug/ml



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

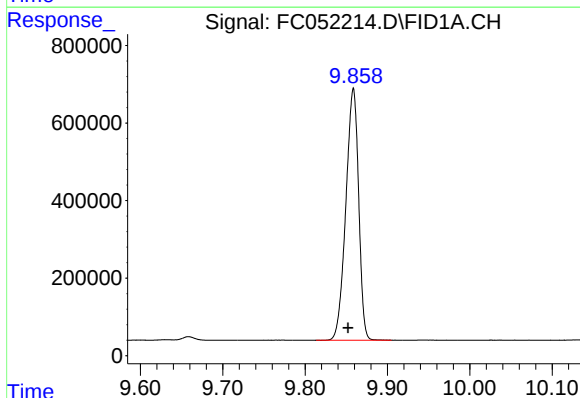
R.T.: 7.083 min
Delta R.T.: 0.008 min
Response: 8083553
Conc: 59.55 ug/ml

Instrument :
FID_C
ClientSampleId :



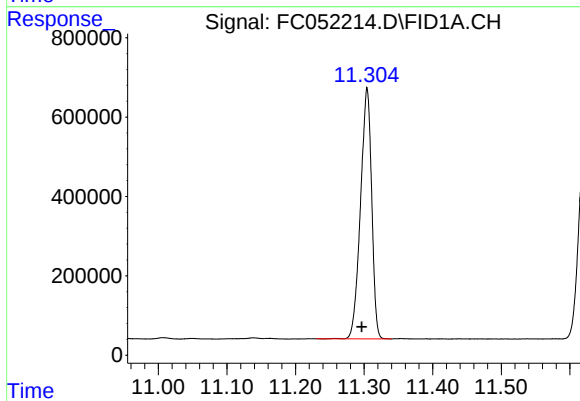
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 7106239
Conc: 58.61 ug/ml



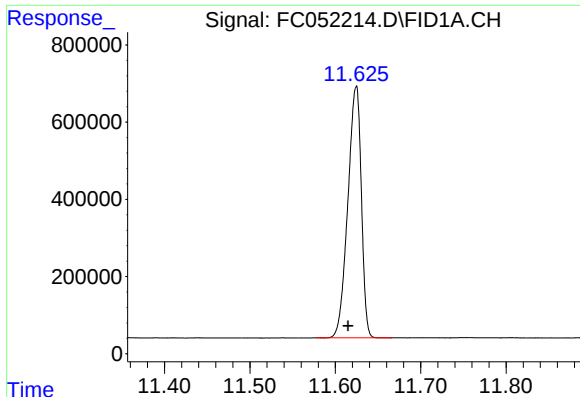
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.007 min
Response: 7002549
Conc: 58.53 ug/ml



#8 n-Octadecane (C18)

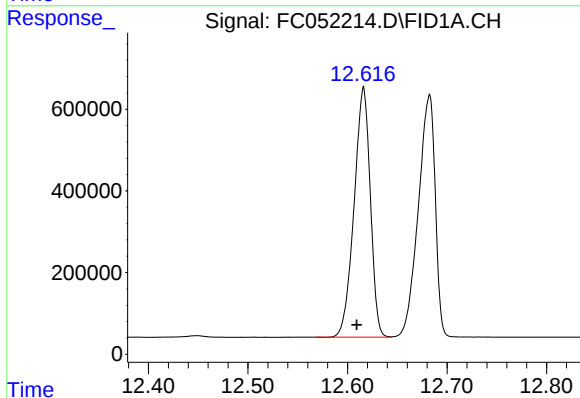
R.T.: 11.304 min
Delta R.T.: 0.008 min
Response: 7132641
Conc: 57.62 ug/ml



#9 ortho-Terphenyl (SURR)

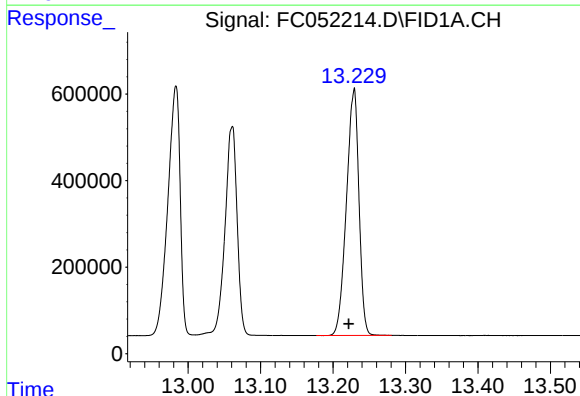
R.T.: 11.624 min
Delta R.T.: 0.009 min
Response: 7156600
Conc: 54.27 ug/ml

Instrument :
FID_C
ClientSampleId :



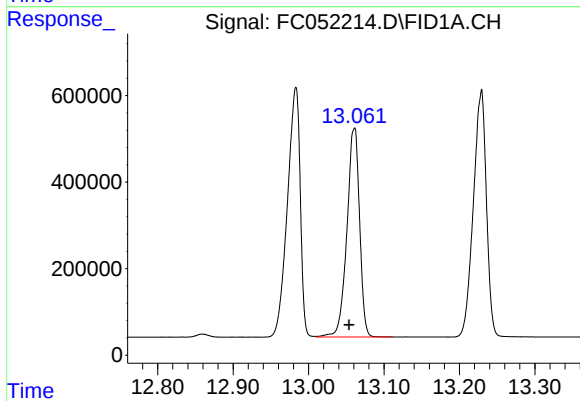
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: 0.007 min
Response: 6928287
Conc: 56.23 ug/ml



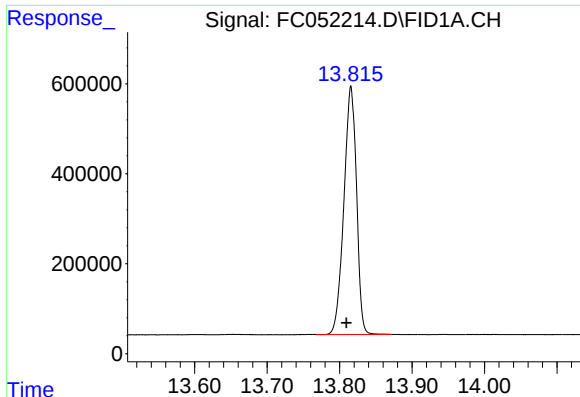
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.007 min
Response: 6845633
Conc: 56.08 ug/ml



#12 1-chlorooctadecane (SURR)

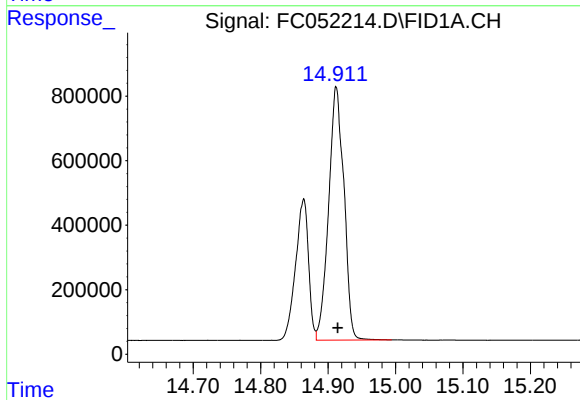
R.T.: 13.061 min
Delta R.T.: 0.007 min
Response: 5646045
Conc: 54.29 ug/ml



#13 n-Docosane (C22)

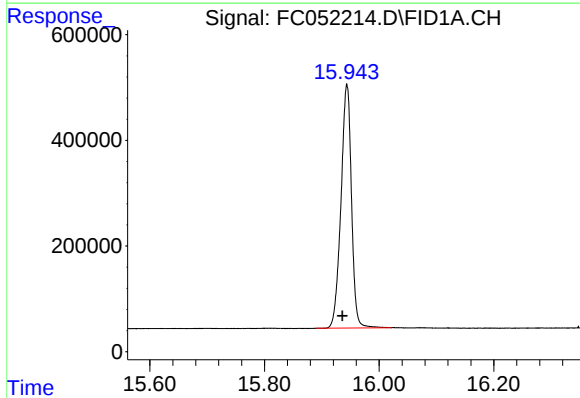
R.T.: 13.816 min
Delta R.T.: 0.006 min
Response: 6673129
Conc: 55.46 ug/ml

Instrument :
FID_C
ClientSampleId :



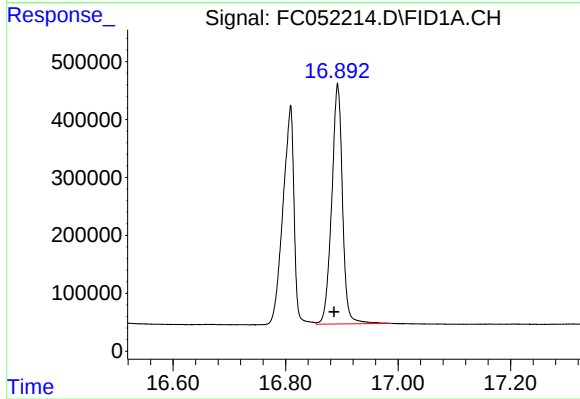
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.002 min
Response: 12368426
Conc: 106.09 ug/ml



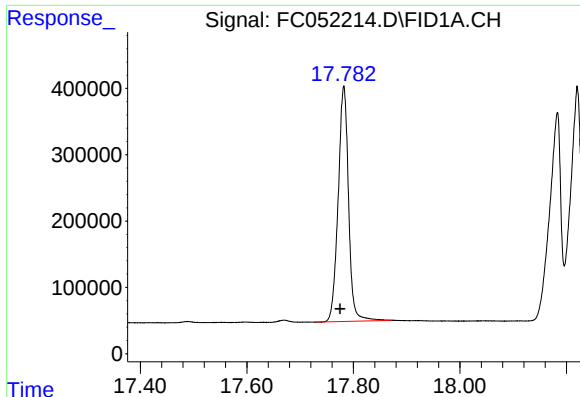
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: 0.008 min
Response: 5871636
Conc: 53.45 ug/ml



#16 n-Octacosane (C28)

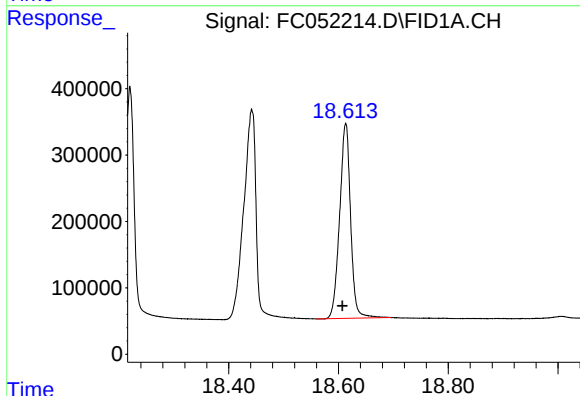
R.T.: 16.893 min
Delta R.T.: 0.006 min
Response: 5522546
Conc: 53.88 ug/ml



#17 n-Tricontane (C30)

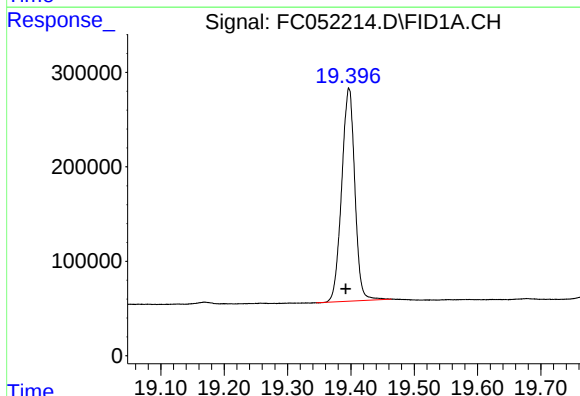
R.T.: 17.782 min
Delta R.T.: 0.007 min
Response: 4808277
Conc: 51.08 ug/ml

Instrument :
FID_C
ClientSampleId :



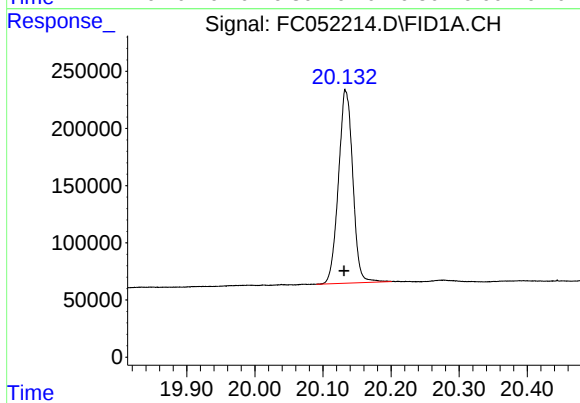
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.006 min
Response: 4061607
Conc: 47.57 ug/ml



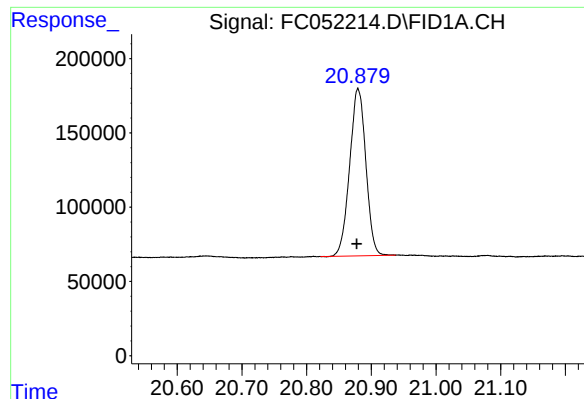
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: 0.005 min
Response: 3259446
Conc: 42.04 ug/ml



#20 n-Hexatriacontane (C36)

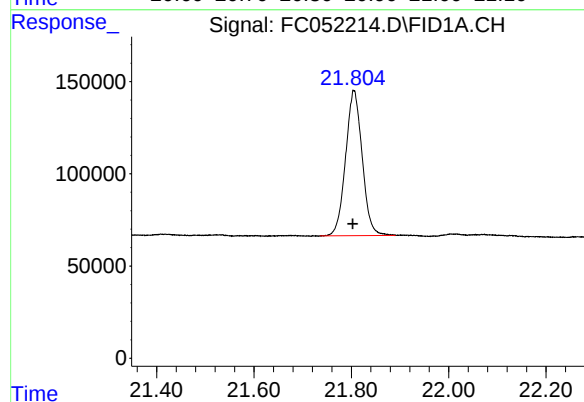
R.T.: 20.133 min
Delta R.T.: 0.003 min
Response: 2465282
Conc: 34.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: 0.002 min
Response: 1954570
Conc: 28.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: 0.003 min
Response: 1862753
Conc: 25.90 ug/ml