

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050539.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 2:35
 Operator : DD\AJ
 Sample : PB132789BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132789BSD

Integration File: autoint1.e
 Quant Time: Nov 04 04:32:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.619	6393646	52.054 ug/ml
Spiked Amount 50.000		Recovery =	104.11%
12) S 1-chlorooctadecane (S...	13.051	5079420	52.609 ug/ml
Spiked Amount 50.000		Recovery =	105.22%
Target Compounds			
1) T n-Nonane (C9)	3.391	5862259	55.094 ug/ml
2) T n-Decane (C10)	4.448	6104260	57.397 ug/ml
3) T A~Naphthalene (C11.7)	6.032	6790013	58.961 ug/ml
4) T n-Dodecane (C12)	6.460	6343022	58.502 ug/ml
5) T A~2-methylnaphthalene...	7.089	6748851	58.824 ug/ml
6) T n-Tetradecane (C14)	8.256	6549197	60.720 ug/ml
7) T n-Hexadecane (C16)	9.856	6567979	61.699 ug/ml
8) T n-Octadecane (C18)	11.298	6721800	59.755 ug/ml
10) T n-Eicosane (C20)	12.608	6676369	58.495 ug/ml
11) T n-Heneicosane (C21)	13.219	6542013	57.345 ug/ml
13) T n-Docosane (C22)	13.804	6459585	56.602 ug/ml
14) T n-Tetracosane (C24)	14.904	12626824	110.567 ug/ml
15) T n-Hexacosane (C26)	15.927	6192387	54.615 ug/ml
16) T n-Octacosane (C28)	16.873	6024097	53.090 ug/ml
17) T n-Tricontane (C30)	17.761	5632488	50.660 ug/ml
18) T n-Dotriacontane (C32)	18.588	4757964	46.120 ug/ml
19) T n-Tetratriacontane (C34)	19.370	3620945	37.631 ug/ml
20) T n-Hexatriacontane (C36)	20.107	2579146	28.707 ug/ml
21) T n-Octatriacontane (C38)	20.848	1950657	23.460 ug/ml
22) T n-Tetracontane (C40)	21.774	1712821	20.468 ug/ml

(f)=RT Delta > 1/2 Window

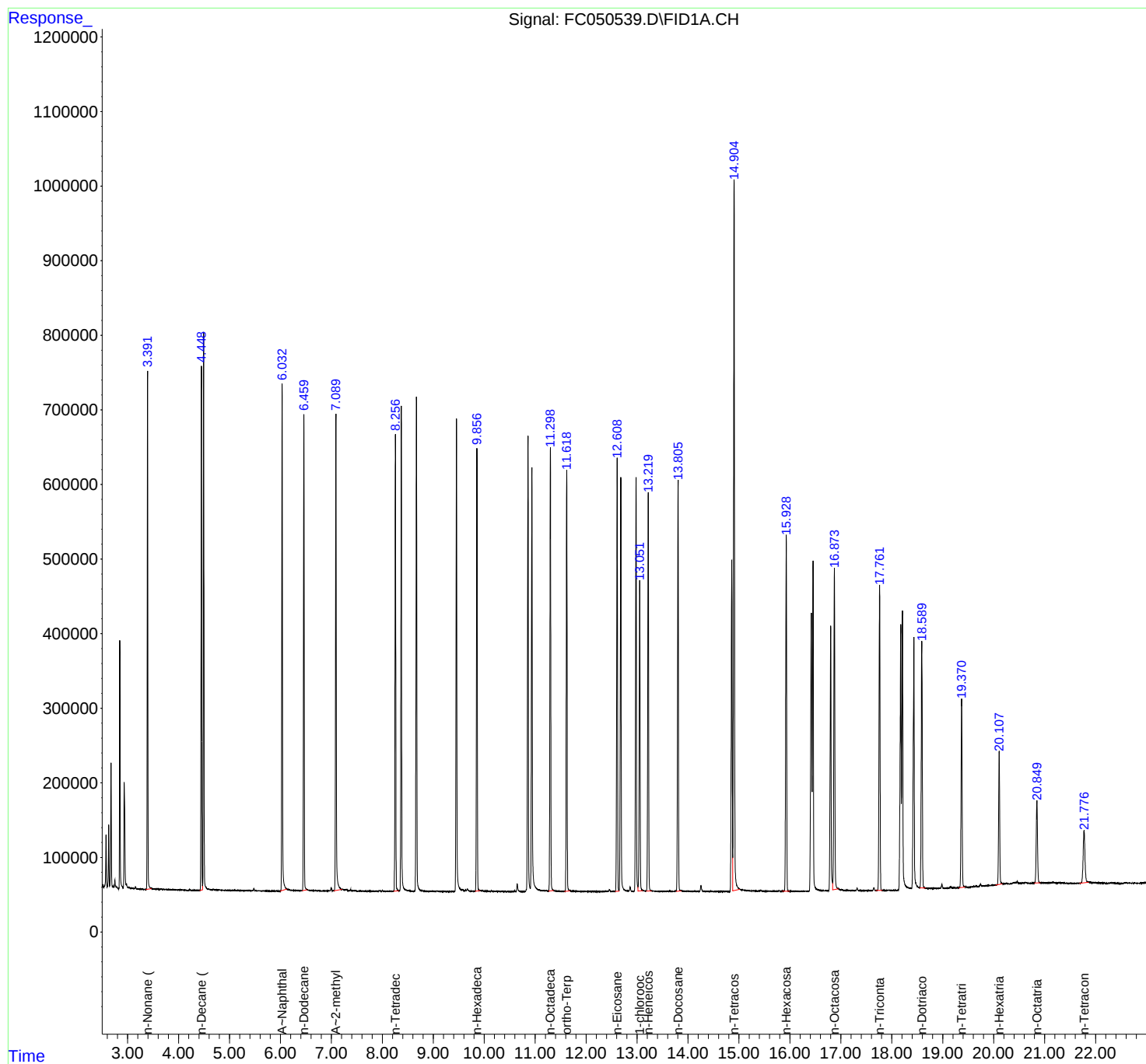
(m)=manual int.

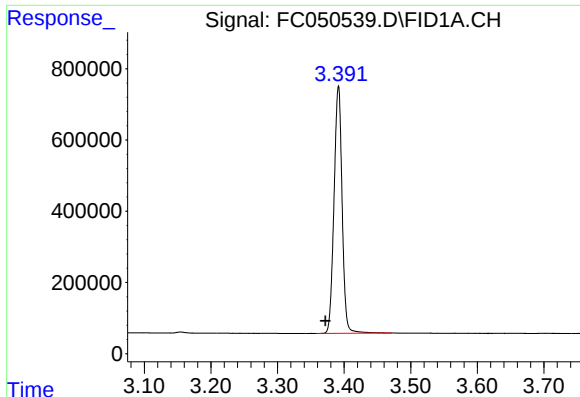
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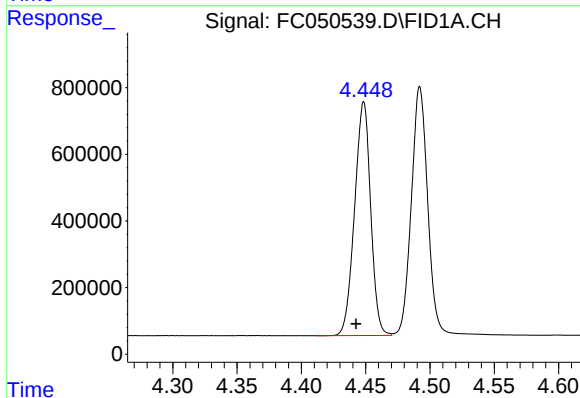




#1 n-Nonane (C9)

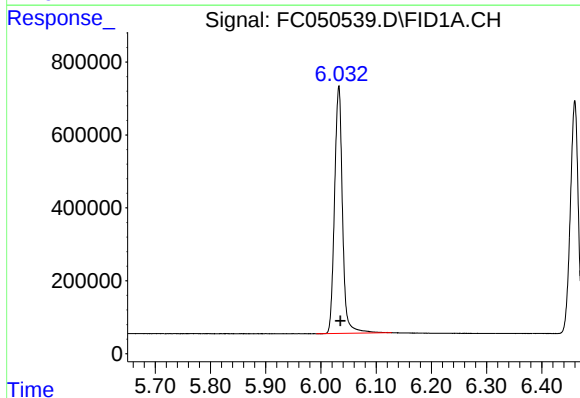
R.T.: 3.391 min
Delta R.T.: 0.019 min
Response: 5862259
Conc: 55.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BSD



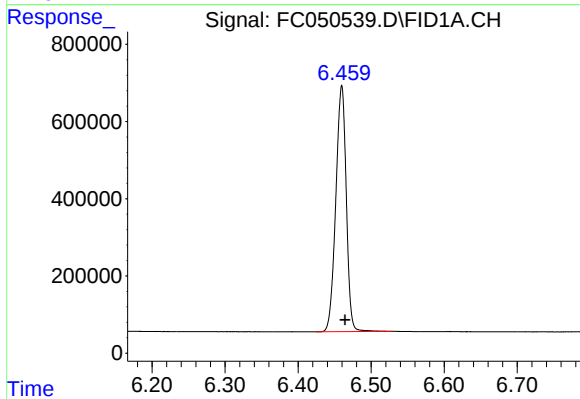
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: 0.006 min
Response: 6104260
Conc: 57.40 ug/ml



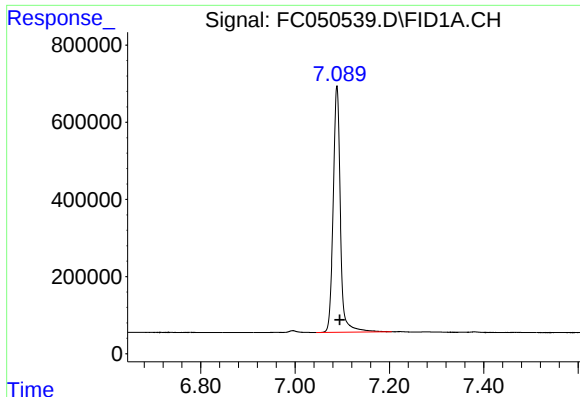
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 6790013
Conc: 58.96 ug/ml



#4 n-Dodecane (C12)

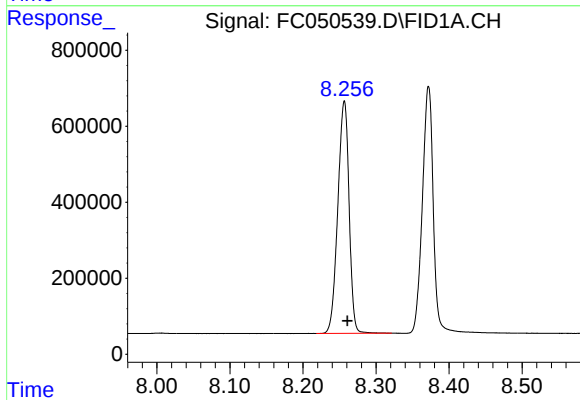
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 6343022
Conc: 58.50 ug/ml



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

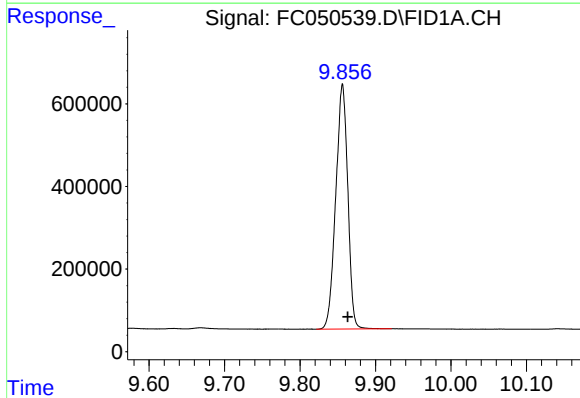
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 6748851
Conc: 58.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BSD



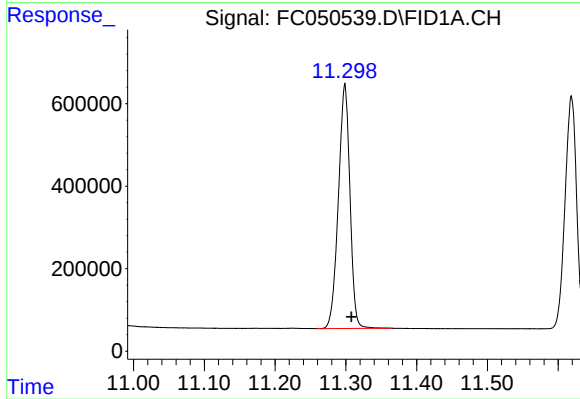
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 6549197
Conc: 60.72 ug/ml



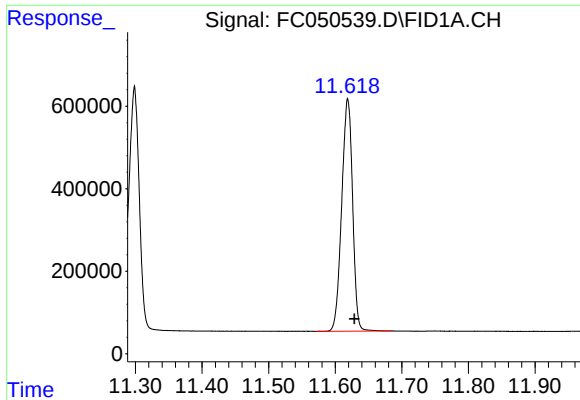
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 6567979
Conc: 61.70 ug/ml



#8 n-Octadecane (C18)

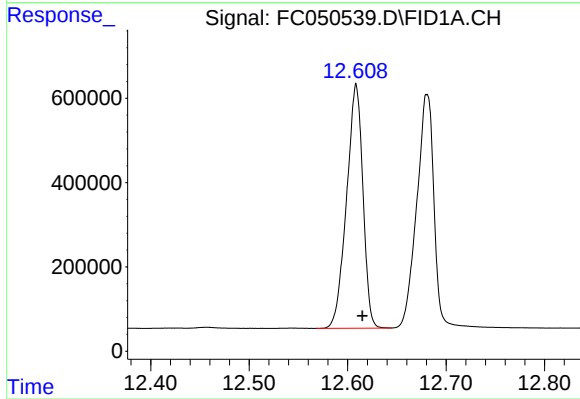
R.T.: 11.298 min
Delta R.T.: -0.009 min
Response: 6721800
Conc: 59.76 ug/ml



#9 ortho-Terphenyl (SURR)

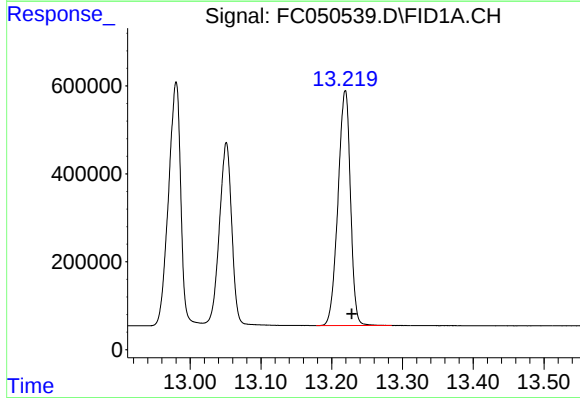
R.T.: 11.619 min
Delta R.T.: -0.010 min
Response: 6393646
Conc: 52.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BSD



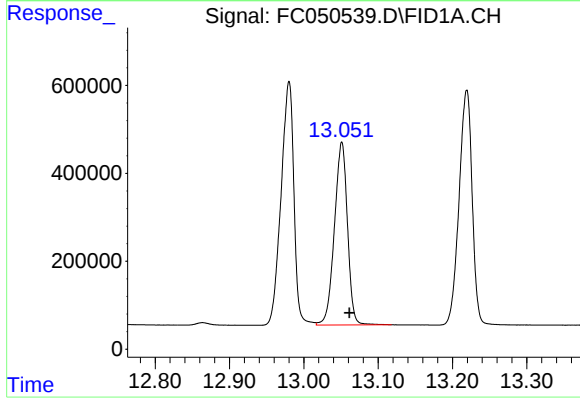
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 6676369
Conc: 58.50 ug/ml



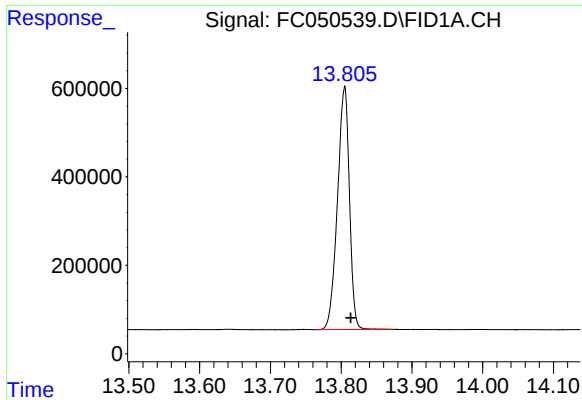
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 6542013
Conc: 57.35 ug/ml



#12 1-chlorooctadecane (SURR)

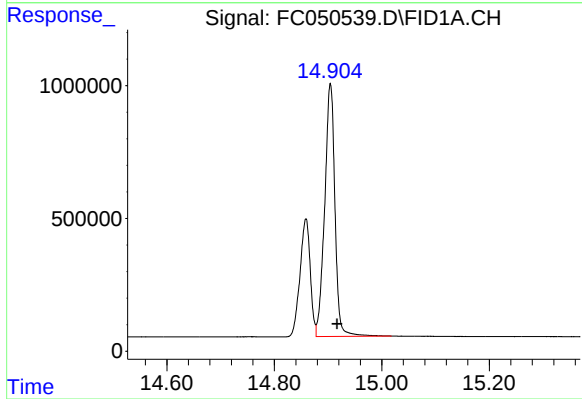
R.T.: 13.051 min
Delta R.T.: -0.010 min
Response: 5079420
Conc: 52.61 ug/ml



#13 n-Docosane (C22)

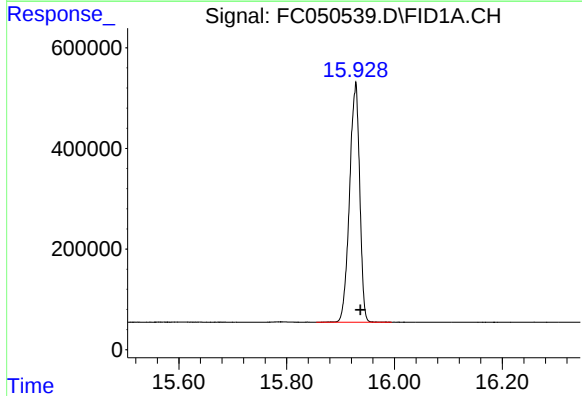
R.T.: 13.804 min
Delta R.T.: -0.009 min
Response: 6459585
Conc: 56.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BSD



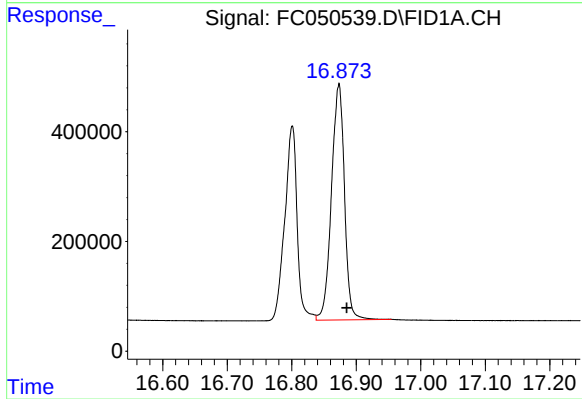
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.012 min
Response: 12626824
Conc: 110.57 ug/ml



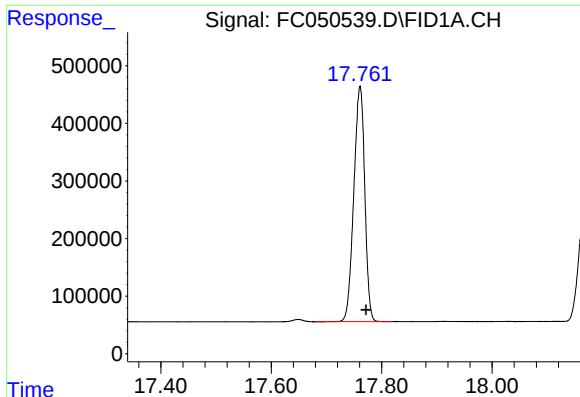
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.009 min
Response: 6192387
Conc: 54.62 ug/ml



#16 n-Octacosane (C28)

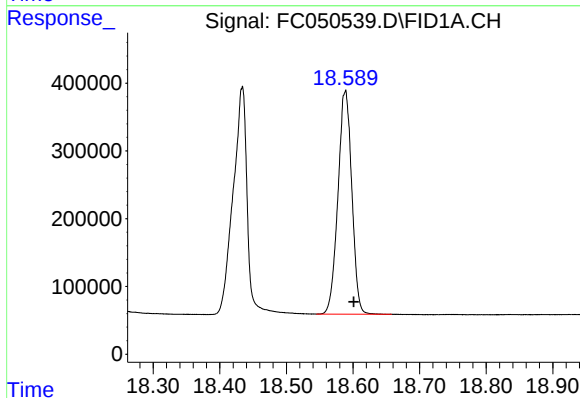
R.T.: 16.873 min
Delta R.T.: -0.013 min
Response: 6024097
Conc: 53.09 ug/ml



#17 n-Tricontane (C30)

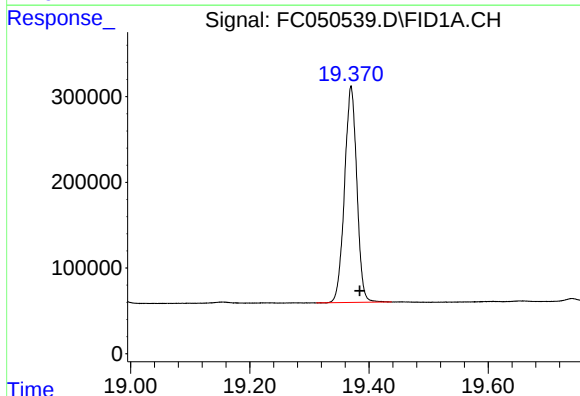
R.T.: 17.761 min
Delta R.T.: -0.011 min
Response: 5632488
Conc: 50.66 ug/ml

Instrument :
FID_C
ClientSampleId :
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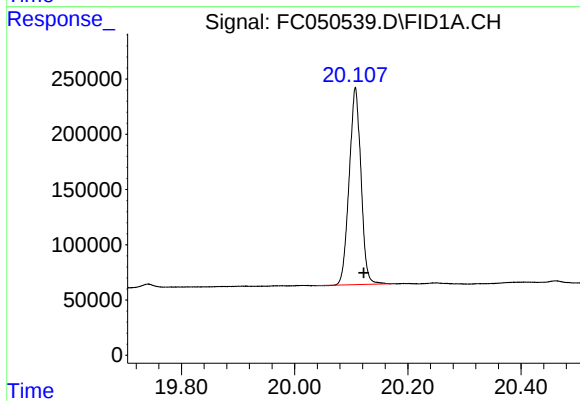
#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: -0.013 min
Response: 4757964
Conc: 46.12 ug/ml



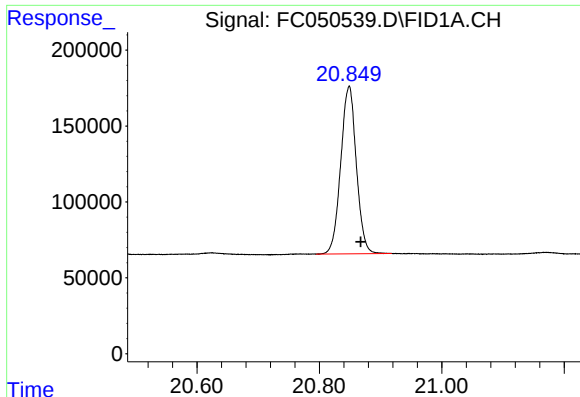
#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: -0.014 min
Response: 3620945
Conc: 37.63 ug/ml



#20 n-Hexatriacontane (C36)

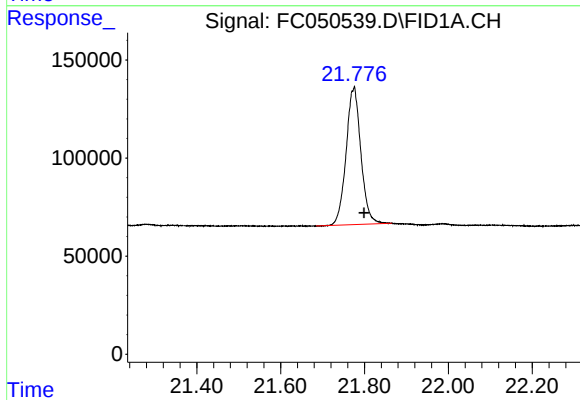
R.T.: 20.107 min
Delta R.T.: -0.014 min
Response: 2579146
Conc: 28.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: -0.019 min
Response: 1950657
Conc: 23.46 ug/ml

Instrument :
FID_C
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PB132789BSD



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.024 min
Response: 1712821
Conc: 20.47 ug/ml