

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052224.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 21:03
 Operator : DD\AJ
 Sample : M1540-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 00:37:12 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)	11.625	4376710	33.188 ug/ml
Spiked Amount 50.000		Recovery =	66.38%
12) S 1-chlorooctadecane (S...	13.062	3537074	34.010 ug/ml
Spiked Amount 50.000		Recovery =	68.02%
Target Compounds			
1) T n-Nonane (C9)	3.354	608800	5.165 ug/ml
2) T n-Decane (C10)	4.430	5832044	49.106 ug/ml
3) T A~Naphthalene (C11.7)	6.030	7620918	57.396 ug/ml
4) T n-Dodecane (C12)	6.471	32331349	267.447 ug/ml
5) T A~2-methylnaphthalene...	7.066	7003175	51.595 ug/ml
6) T n-Tetradecane (C14)	8.269	21218624	175.010 ug/ml
7) T n-Hexadecane (C16)	9.861	5428806	45.372 ug/ml
8) T n-Octadecane (C18)	11.302	833032	6.730 ug/ml
10) T n-Eicosane (C20)	12.613	546120	4.432 ug/ml
11) T n-Heneicosane (C21)	13.226	398901	3.268 ug/ml
13) T n-Docosane (C22)	13.814	590886	4.911 ug/ml
14) T n-Tetracosane (C24)	14.919	501224	4.299 ug/ml
15) T n-Hexacosane (C26)	15.942	425439	3.873 ug/ml
16) T n-Octacosane (C28)	16.895	506659	4.943 ug/ml
17) T n-Tricontane (C30)	17.785	741234	7.874 ug/ml
18) T n-Dotriacontane (C32)	18.620	605887	7.096 ug/ml
19) T n-Tetratriacontane (C34)	19.405	408724	5.272 ug/ml
20) T n-Hexatriacontane (C36)	20.146	122442	1.704 ug/ml
21) T n-Octatriacontane (C38)	20.897	269346	3.932 ug/ml
22) T n-Tetracontane (C40)	21.825	337540	4.694 ug/ml

(f)=RT Delta > 1/2 Window

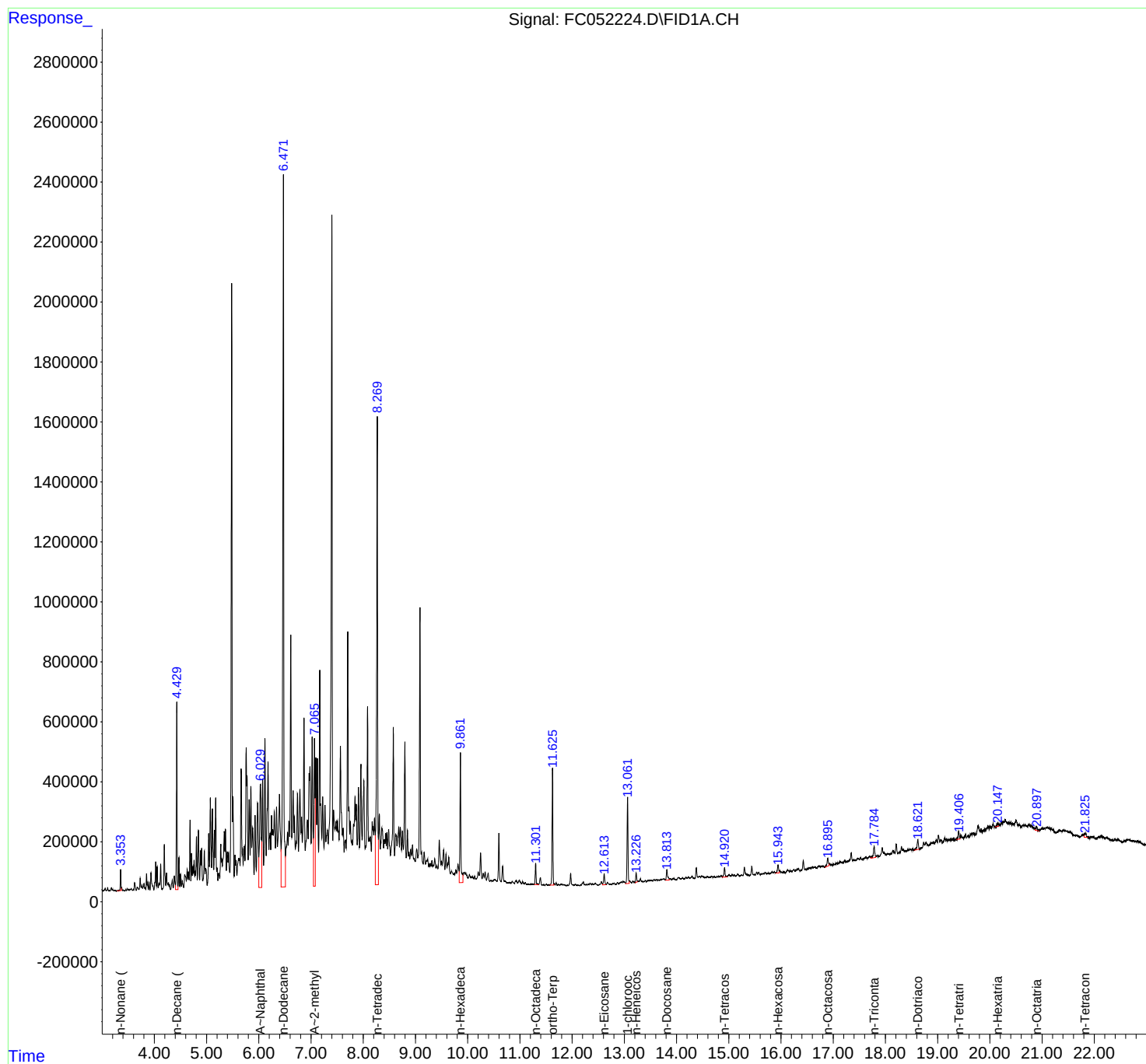
(m)=manual int.

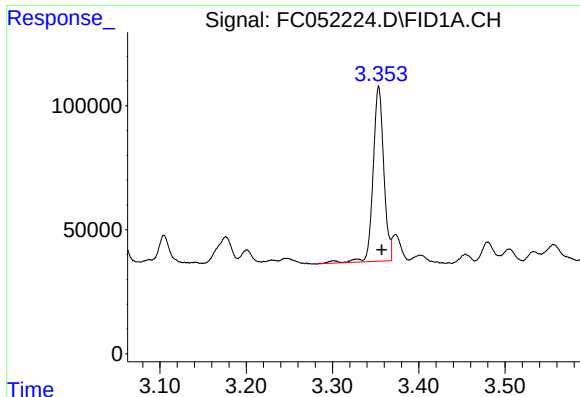
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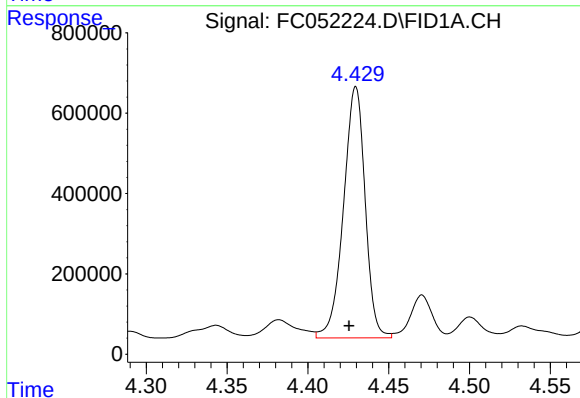




#1 n-Nonane (C9)

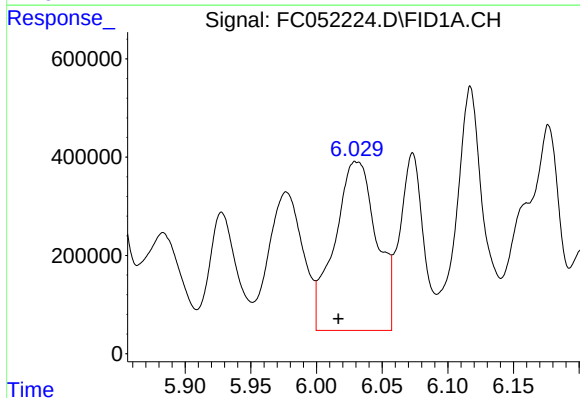
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 608800
Conc: 5.16 ug/ml

Instrument :
FID_C
ClientSampleId :



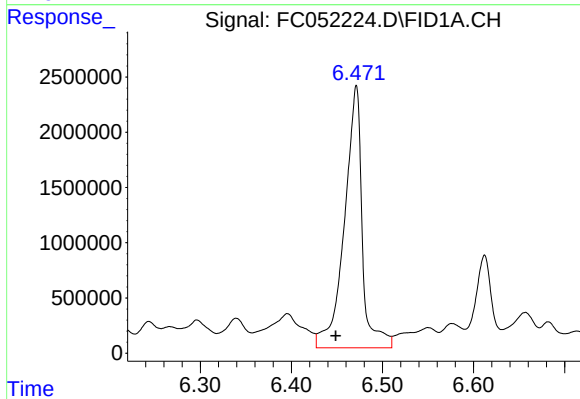
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.004 min
Response: 5832044
Conc: 49.11 ug/ml



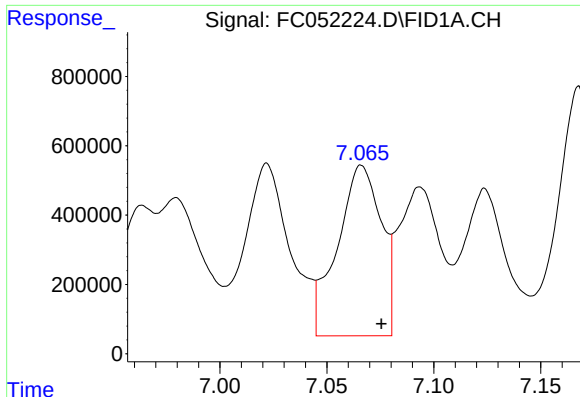
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: 0.013 min
Response: 7620918
Conc: 57.40 ug/ml



#4 n-Dodecane (C12)

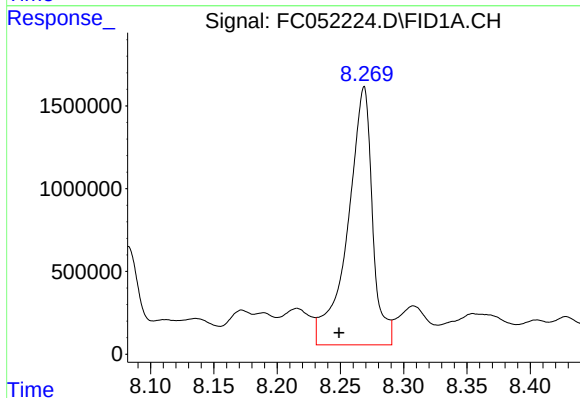
R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 32331349
Conc: 267.45 ug/ml



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

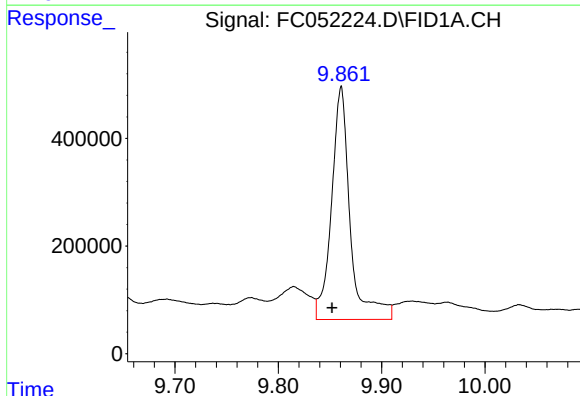
R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 7003175
Conc: 51.59 ug/ml

Instrument :
FID_C
ClientSampleId :



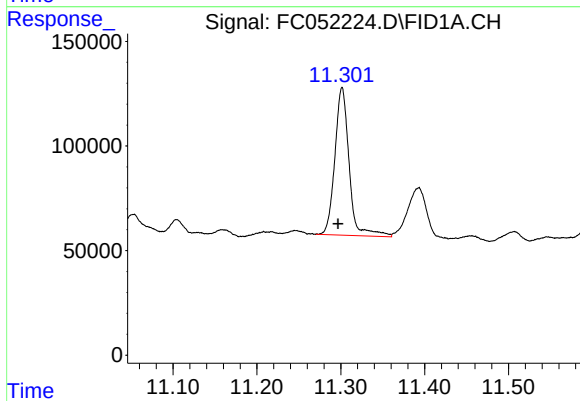
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: 0.020 min
Response: 21218624
Conc: 175.01 ug/ml



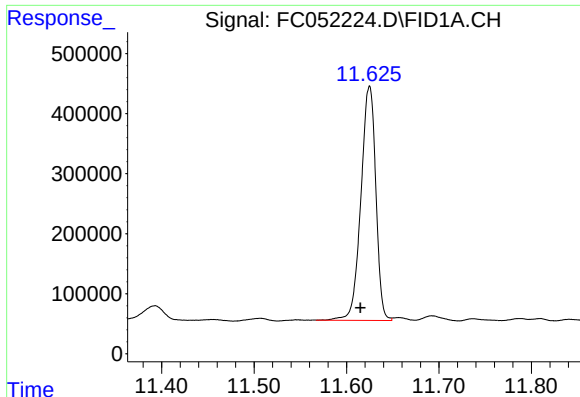
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: 0.009 min
Response: 5428806
Conc: 45.37 ug/ml



#8 n-Octadecane (C18)

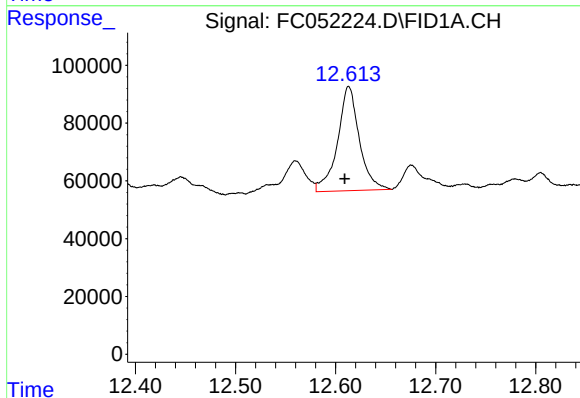
R.T.: 11.302 min
Delta R.T.: 0.005 min
Response: 833032
Conc: 6.73 ug/ml



#9 ortho-Terphenyl (SURR)

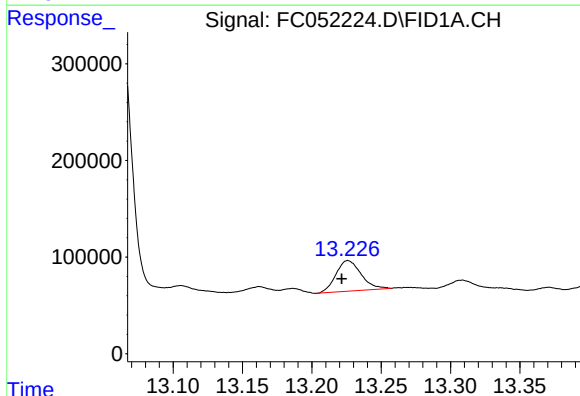
R.T.: 11.625 min
Delta R.T.: 0.010 min
Response: 4376710
Conc: 33.19 ug/ml

Instrument :
FID_C
ClientSampleId :



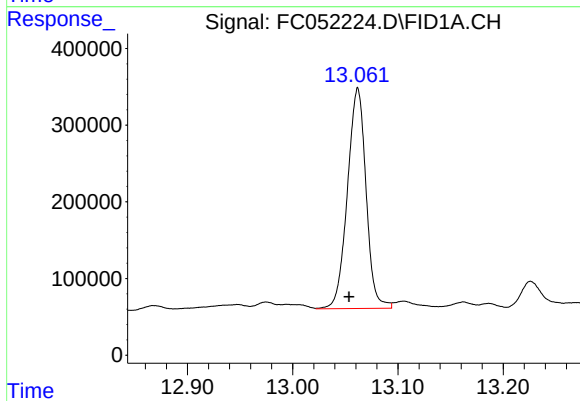
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.004 min
Response: 546120
Conc: 4.43 ug/ml



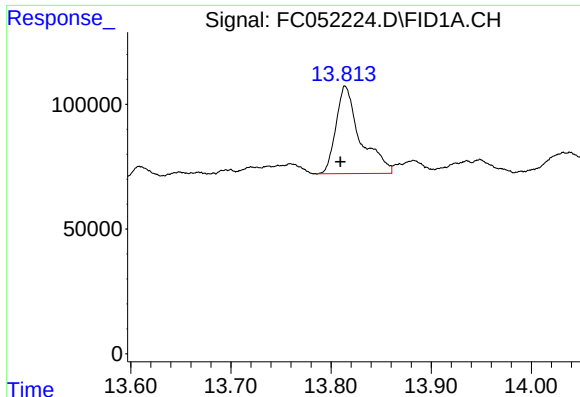
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: 0.004 min
Response: 398901
Conc: 3.27 ug/ml



#12 1-chlorooctadecane (SURR)

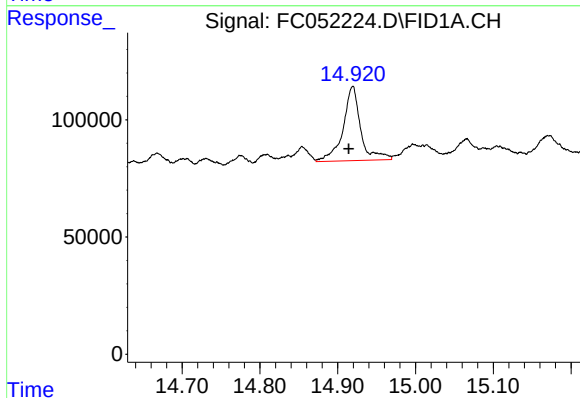
R.T.: 13.062 min
Delta R.T.: 0.008 min
Response: 3537074
Conc: 34.01 ug/ml



#13 n-Docosane (C22)

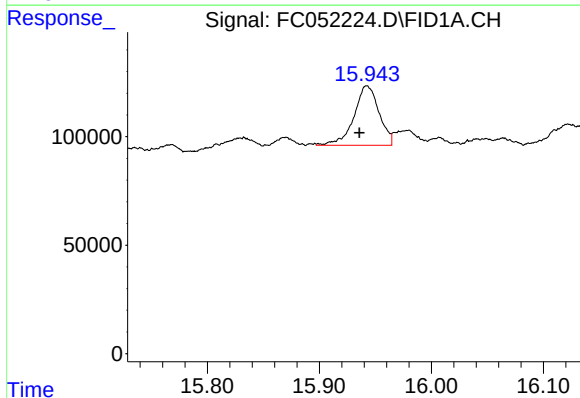
R.T.: 13.814 min
Delta R.T.: 0.005 min
Response: 590886
Conc: 4.91 ug/ml

Instrument :
FID_C
ClientSampleId :



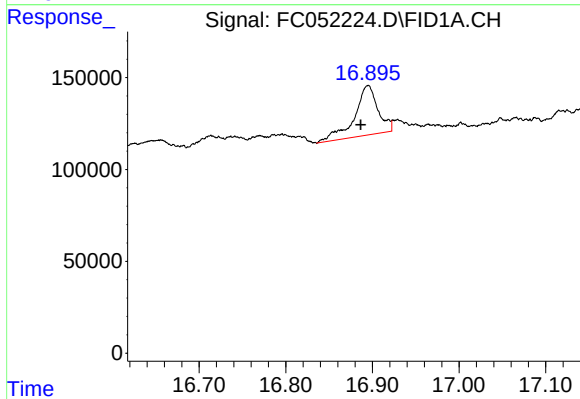
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.005 min
Response: 501224
Conc: 4.30 ug/ml



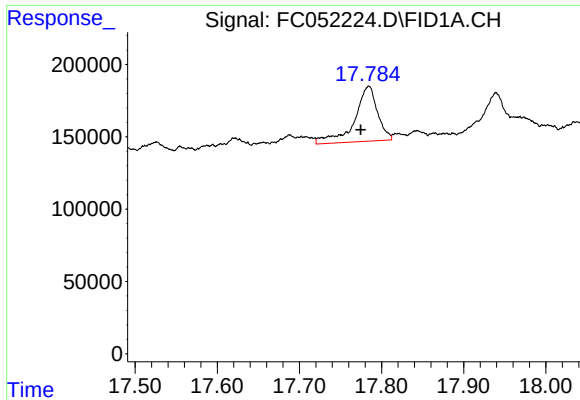
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: 0.007 min
Response: 425439
Conc: 3.87 ug/ml



#16 n-Octacosane (C28)

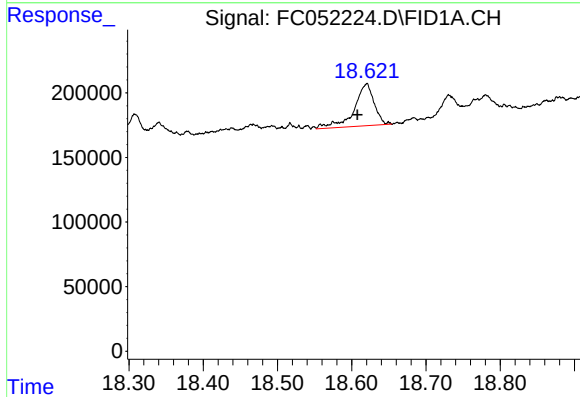
R.T.: 16.895 min
Delta R.T.: 0.009 min
Response: 506659
Conc: 4.94 ug/ml



#17 n-Tricontane (C30)

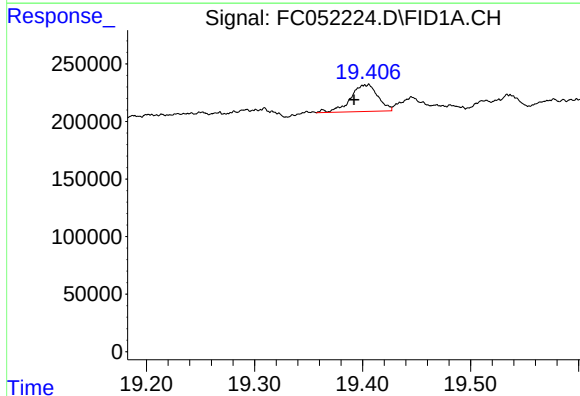
R.T.: 17.785 min
Delta R.T.: 0.010 min
Response: 741234
Conc: 7.87 ug/ml

Instrument :
FID_C
ClientSampleId :



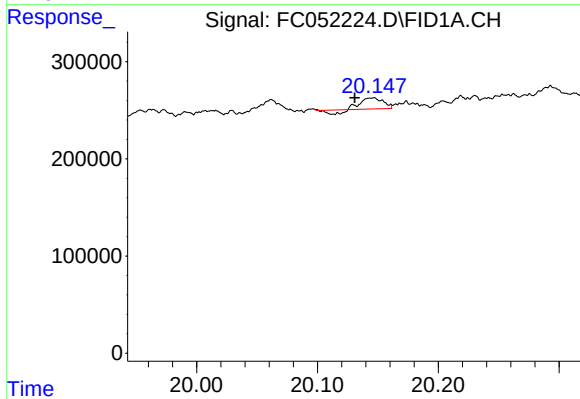
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: 0.013 min
Response: 605887
Conc: 7.10 ug/ml



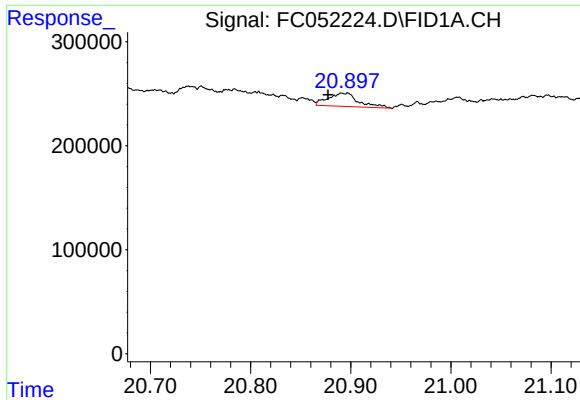
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.013 min
Response: 408724
Conc: 5.27 ug/ml



#20 n-Hexatriacontane (C36)

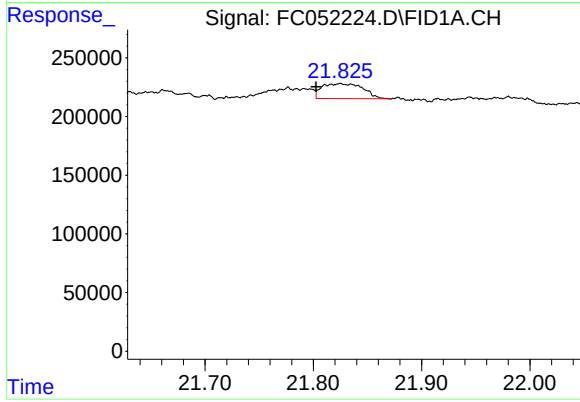
R.T.: 20.146 min
Delta R.T.: 0.015 min
Response: 122442
Conc: 1.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.897 min
Delta R.T.: 0.020 min
Response: 269346
Conc: 3.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: 0.022 min
Response: 337540
Conc: 4.69 ug/ml