

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112420AL\
 Data File : FC050952.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 3:22
 Operator : DD\AJ
 Sample : L4873-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 08:22:27 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)	11.606	4095007	33.339 ug/ml
Spiked Amount 50.000		Recovery =	66.68%
12) S 1-chlorooctadecane (S...	13.040	3092408	32.029 ug/ml
Spiked Amount 50.000		Recovery =	64.06%
Target Compounds			
1) T n-Nonane (C9)	3.349	5638787	52.994 ug/ml
2) T n-Decane (C10)	4.435	25482362	239.605 ug/ml
3) T A~Naphthalene (C11.7)	6.032	15892777	138.005 ug/ml
4) T n-Dodecane (C12)	6.468	42635226	393.226 ug/ml
5) T A~2-methylnaphthalene...	7.094	9681900	84.389 ug/ml
6) T n-Tetradecane (C14)	8.262	30373843	281.605 ug/ml
7) T n-Hexadecane (C16)	9.846	4324720	40.626 ug/ml
8) T n-Octadecane (C18)	11.283	1662785	14.782 ug/ml
10) T n-Eicosane (C20)	12.592	1101744	9.653 ug/ml
11) T n-Heneicosane (C21)	13.204	724361	6.350 ug/ml
13) T n-Docosane (C22)	13.791	617875	5.414 ug/ml
14) T n-Tetracosane (C24)	14.892	551984	4.833 ug/ml
15) T n-Hexacosane (C26)	15.913	531992	4.692 ug/ml
16) T n-Octacosane (C28)	16.864	1163432	10.253 ug/ml
17) T n-Tricontane (C30)	17.756	1301394	11.705 ug/ml
18) T n-Dotriacontane (C32)	18.589	2809658	27.235 ug/ml
19) T n-Tetratriacontane (C34)	19.374	3696864	38.420 ug/ml
20) T n-Hexatriacontane (C36)	20.118	6344479	70.618 ug/ml
21) T n-Octatriacontane (C38)	20.869	9612747	115.611 ug/ml
22) T n-Tetracontane (C40)	21.806	1594206	19.051 ug/ml

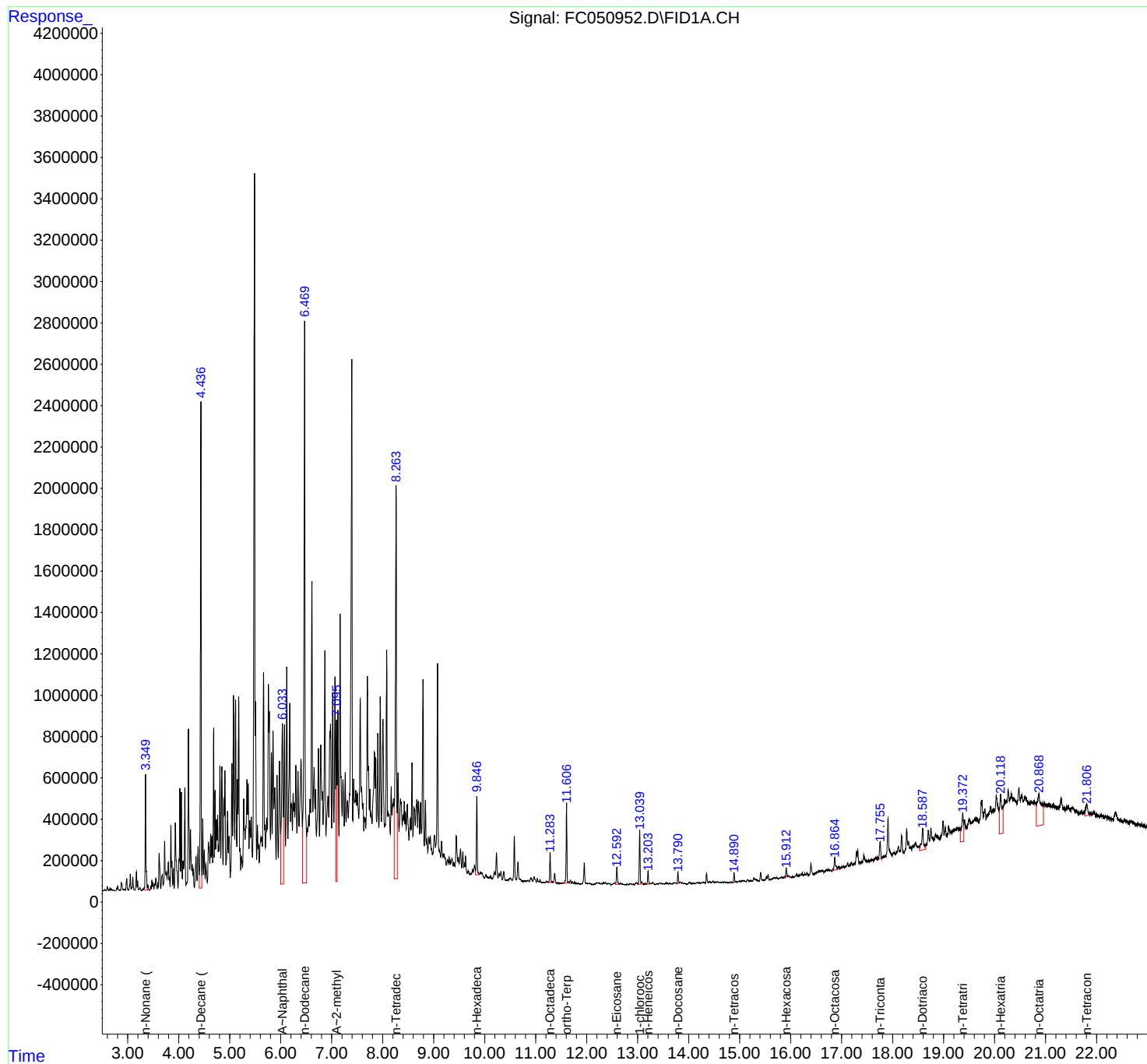
(f)=RT Delta > 1/2 Window

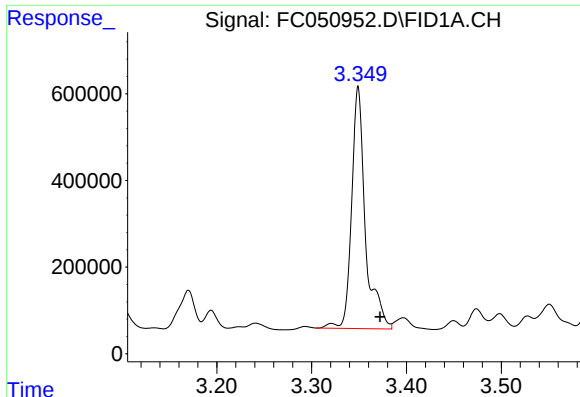
(m)=manual int.

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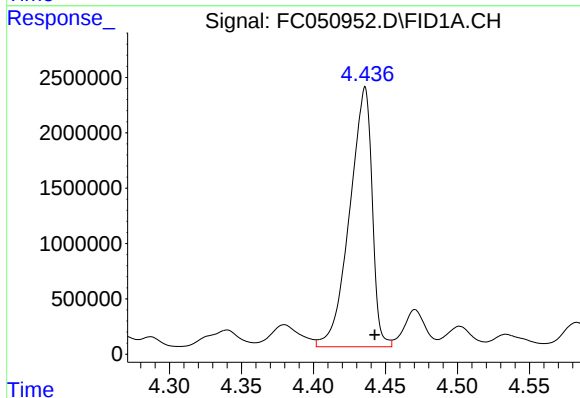
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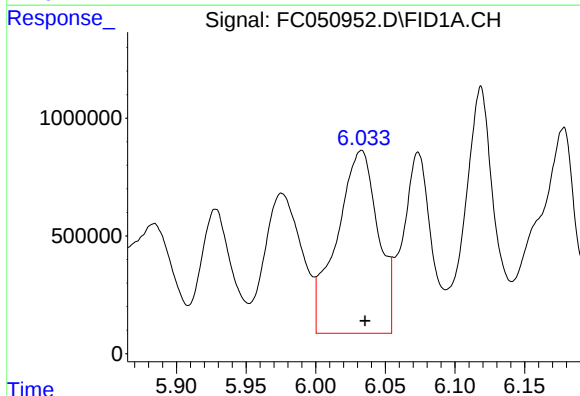
#1 n-Nonane (C9)

R.T.: 3.349 min
Delta R.T.: -0.023 min
Response: 5638787
Conc: 52.99 ug/ml



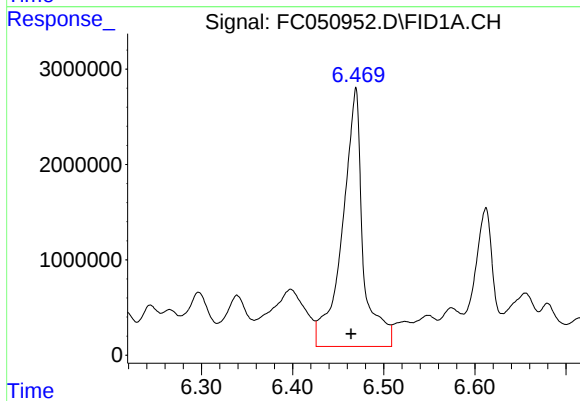
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 25482362
Conc: 239.61 ug/ml



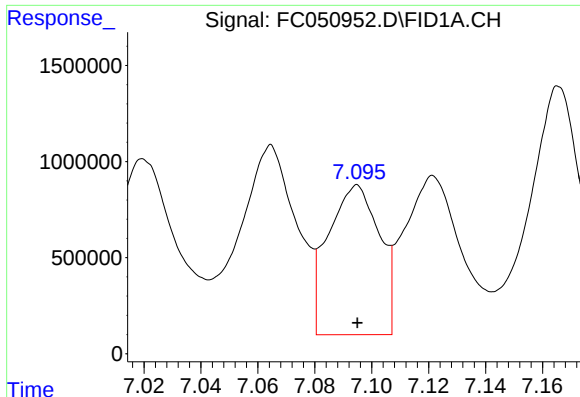
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 15892777
Conc: 138.01 ug/ml



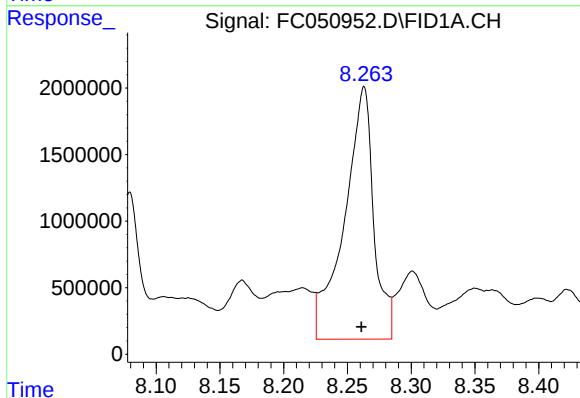
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 42635226
Conc: 393.23 ug/ml



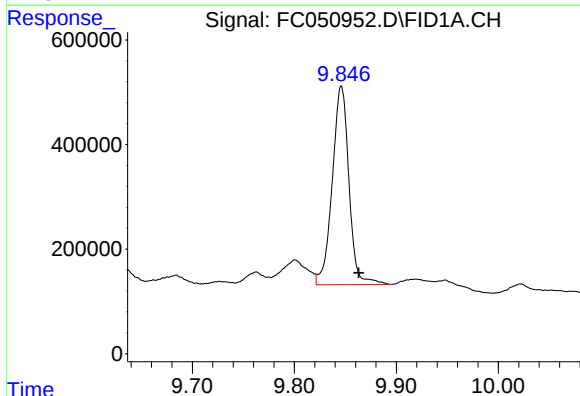
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 9681900
Conc: 84.39 ug/ml



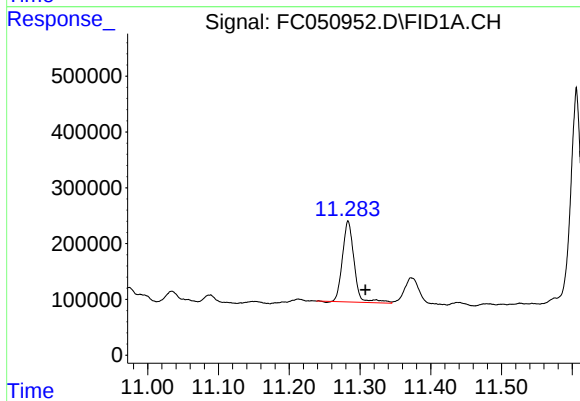
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 30373843
Conc: 281.60 ug/ml



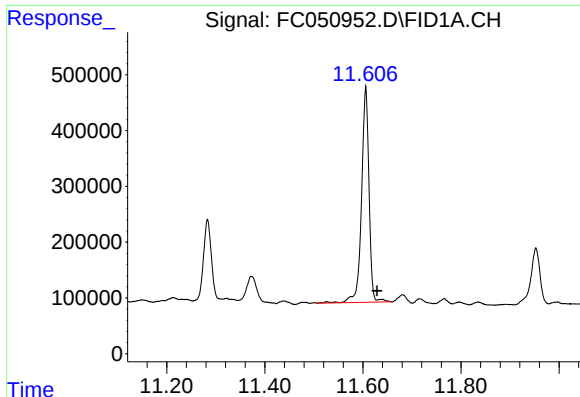
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 4324720
Conc: 40.63 ug/ml



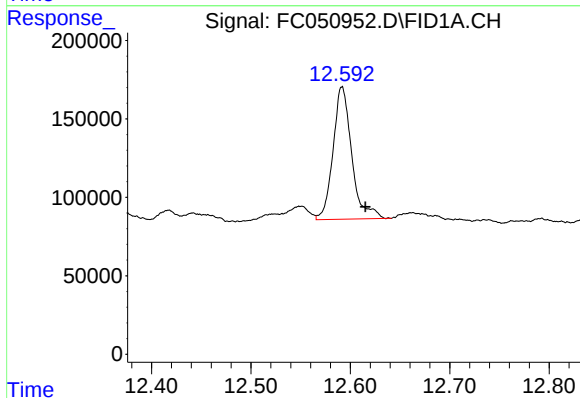
#8 n-Octadecane (C18)

R.T.: 11.283 min
Delta R.T.: -0.024 min
Response: 1662785
Conc: 14.78 ug/ml



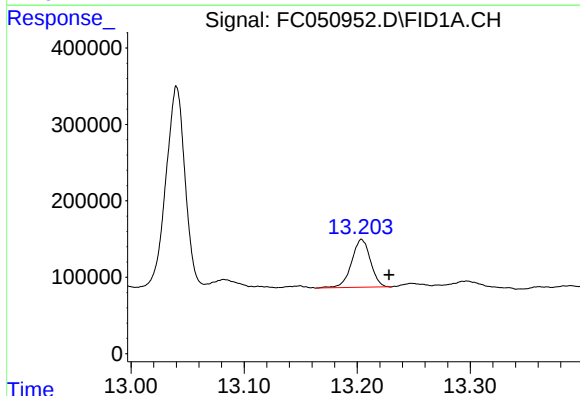
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.023 min
Response: 4095007
Conc: 33.34 ug/ml



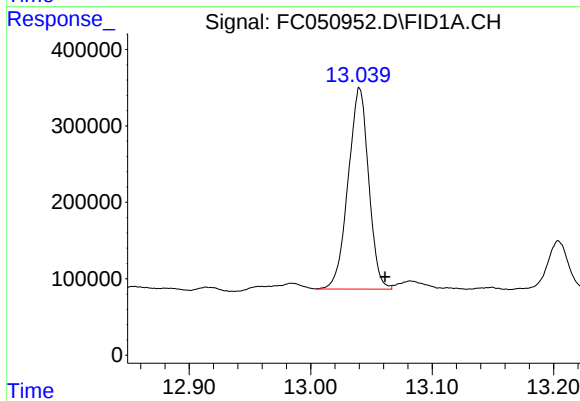
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.023 min
Response: 1101744
Conc: 9.65 ug/ml



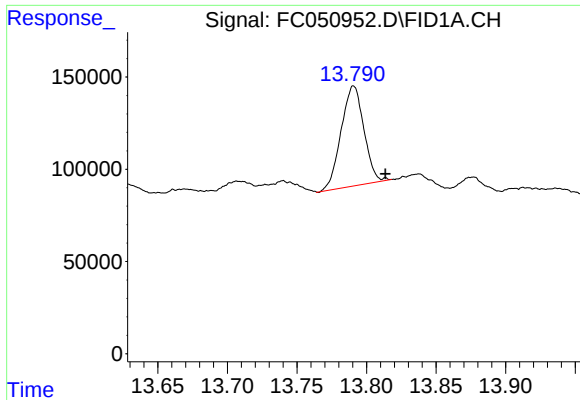
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.024 min
Response: 724361
Conc: 6.35 ug/ml



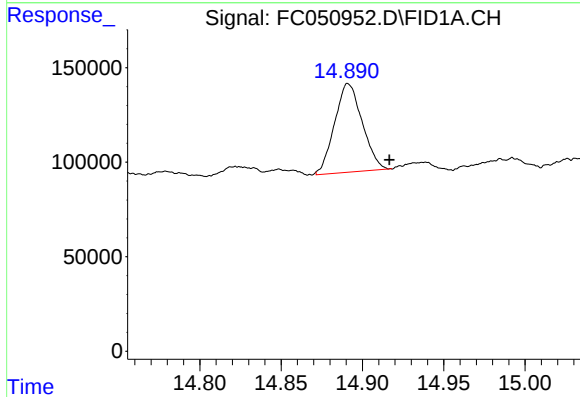
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.021 min
Response: 3092408
Conc: 32.03 ug/ml



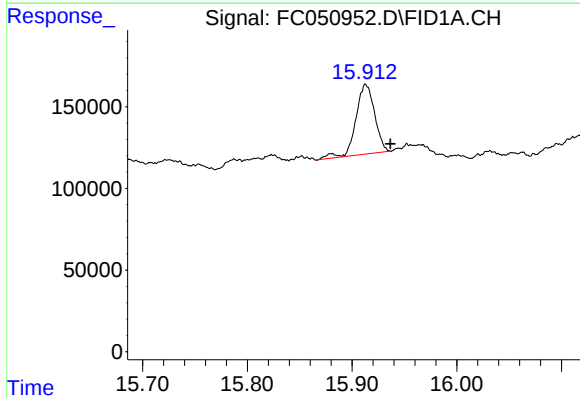
#13 n-Docosane (C22)

R.T.: 13.791 min
Delta R.T.: -0.023 min
Response: 617875
Conc: 5.41 ug/ml



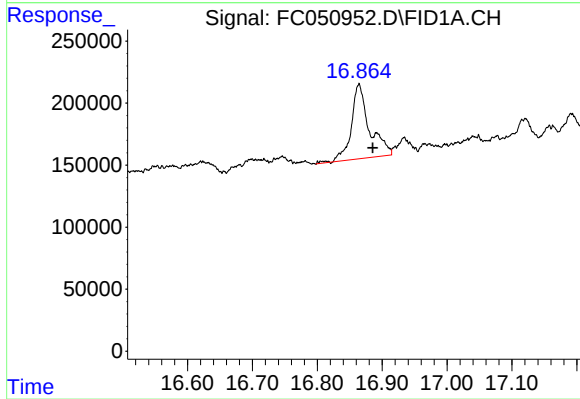
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.025 min
Response: 551984
Conc: 4.83 ug/ml



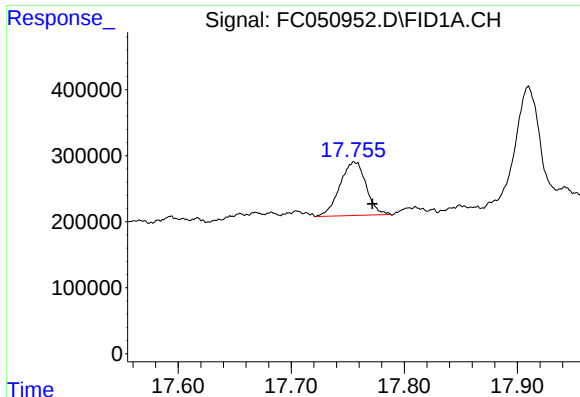
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.024 min
Response: 531992
Conc: 4.69 ug/ml



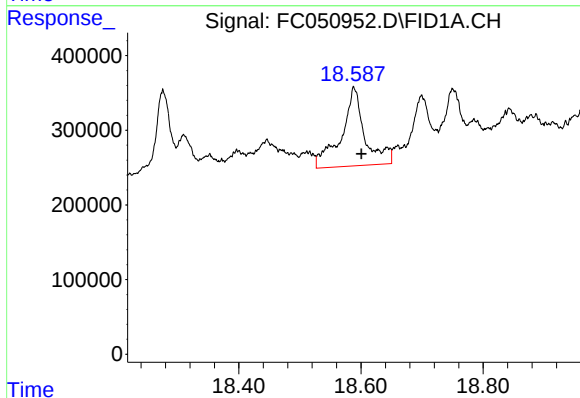
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: -0.021 min
Response: 1163432
Conc: 10.25 ug/ml



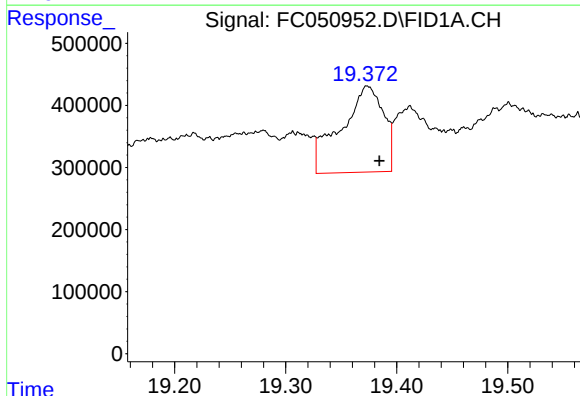
#17 n-Tricontane (C30)

R.T.: 17.756 min
Delta R.T.: -0.016 min
Response: 1301394
Conc: 11.71 ug/ml



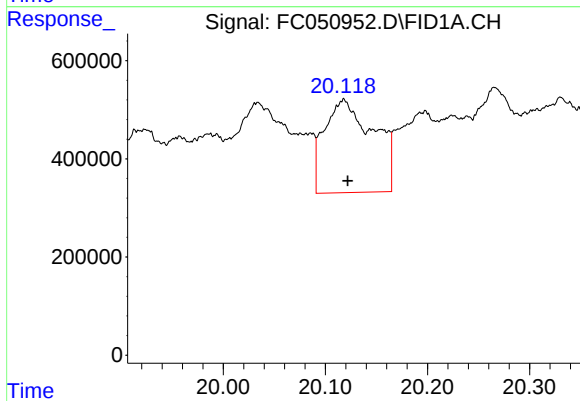
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.012 min
Response: 2809658
Conc: 27.23 ug/ml



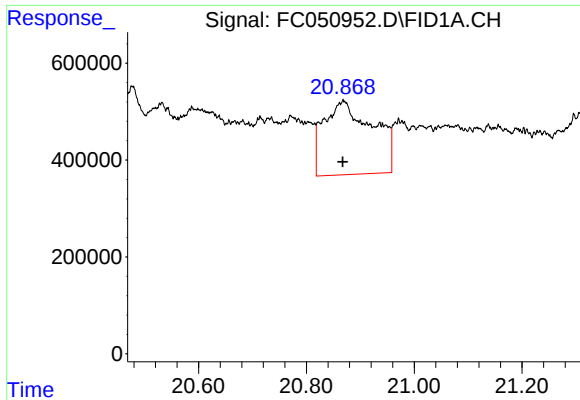
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: -0.010 min
Response: 3696864
Conc: 38.42 ug/ml



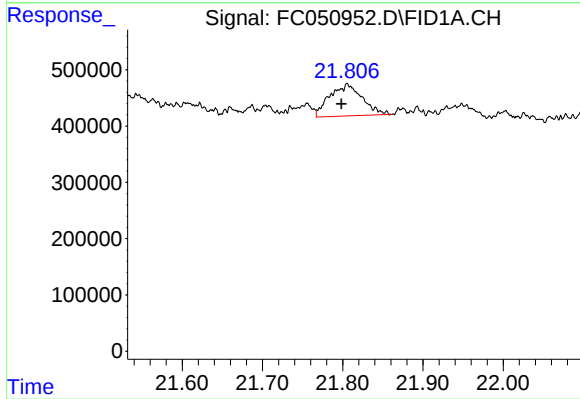
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.004 min
Response: 6344479
Conc: 70.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: 0.001 min
Response: 9612747
Conc: 115.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: 0.008 min
Response: 1594206
Conc: 19.05 ug/ml