

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC050011.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2020 5:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 07:33:38 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			
9) S ortho-Terphenyl (SURR)	11.649	2324440	20.737 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.082	1802028	20.803 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.387	2148076	21.676 ug/ml
2) T n-Decane (C10)	4.460	2178270	21.879 ug/ml
3) T A~Naphthalene (C11.7)	6.056	2384005	21.630 ug/ml
4) T n-Dodecane (C12)	6.483	2205508	21.858 ug/ml
5) T A~2-methylnaphthalene...	7.115	2414849	21.696 ug/ml
6) T n-Tetradecane (C14)	8.280	2179987	21.760 ug/ml
7) T n-Hexadecane (C16)	9.883	2132774	21.640 ug/ml
8) T n-Octadecane (C18)	11.326	2205858	21.359 ug/ml
10) T n-Eicosane (C20)	12.636	2186839	21.016 ug/ml
11) T n-Heneicosane (C21)	13.248	2164830	20.833 ug/ml
13) T n-Docosane (C22)	13.835	2156679	20.776 ug/ml
14) T n-Tetracosane (C24)	14.937	2122736	20.437 ug/ml
15) T n-Hexacosane (C26)	15.958	2058474	19.976 ug/ml
16) T n-Octacosane (C28)	16.907	2021576	19.533 ug/ml
17) T n-Tricontane (C30)	17.794	1977098	19.374 ug/mlm
18) T n-Dotriacontane (C32)	18.625	1860969	19.372 ug/mlm
19) T n-Tetratriacontane (C34)	19.406	1741908	18.991 ug/mlm
20) T n-Hexatriacontane (C36)	20.148	1688740	19.065 ug/mlm
21) T n-Octatriacontane (C38)	20.896	1635604	19.836 ug/mlm
22) T n-Tetracontane (C40)	21.836	1650443	19.737 ug/mlm

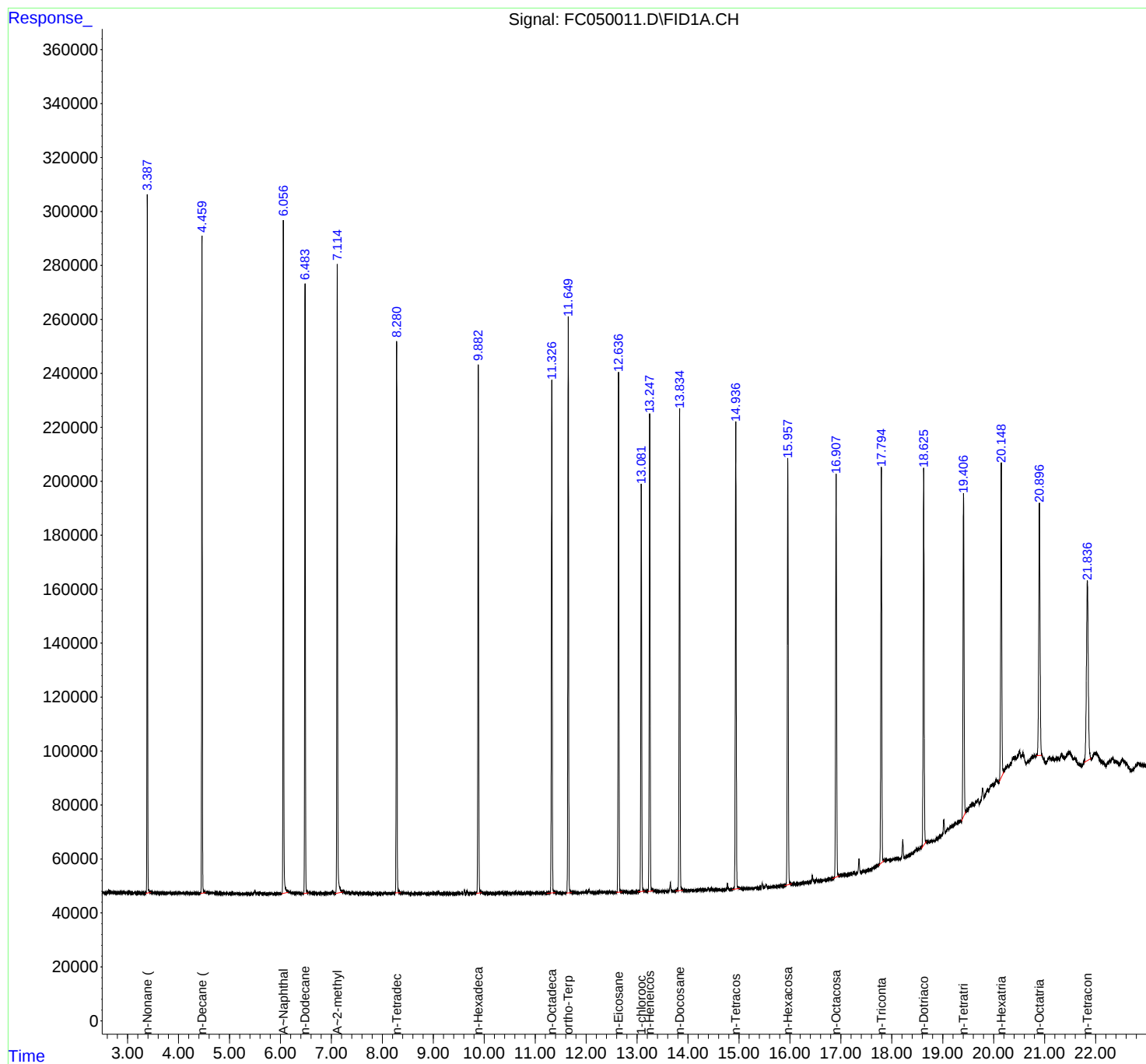
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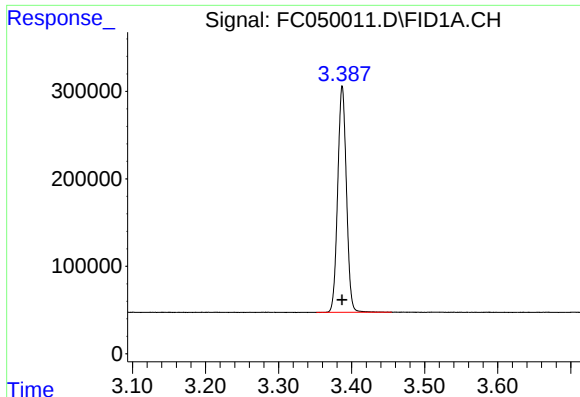
(m)=manual int.

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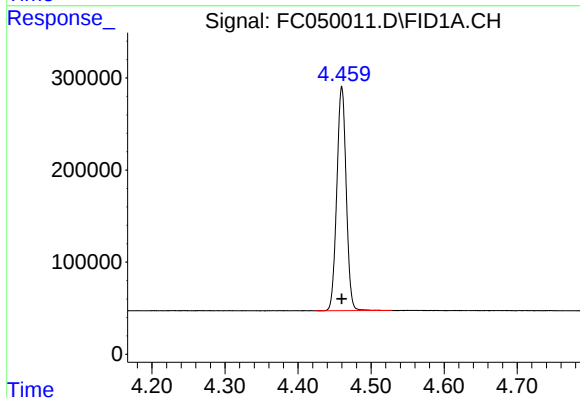
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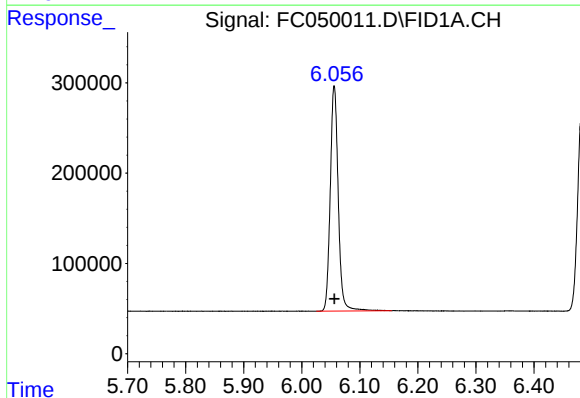
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2148076
Conc: 21.68 ug/ml



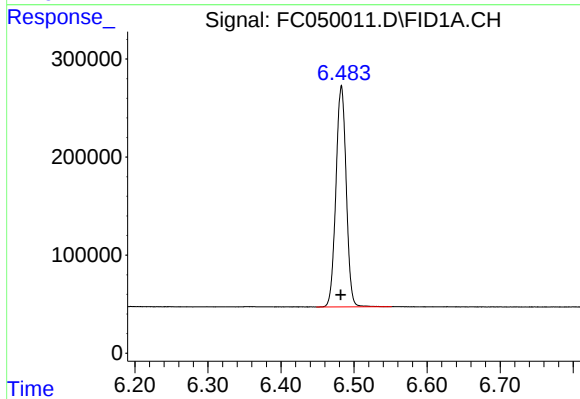
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 2178270
Conc: 21.88 ug/ml



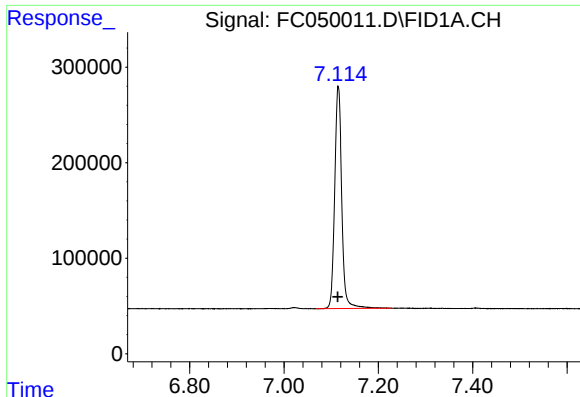
#3 A~Naphthalene (C11.7)

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2384005
Conc: 21.63 ug/ml



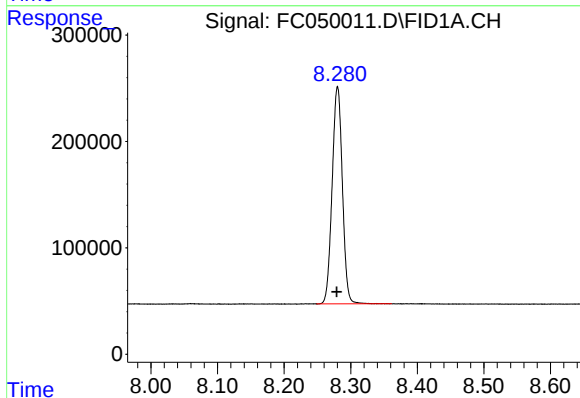
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 2205508
Conc: 21.86 ug/ml



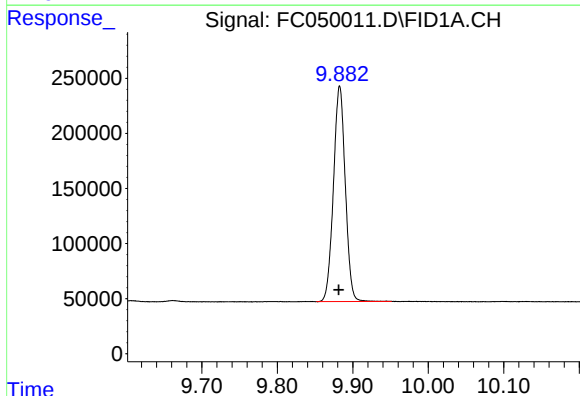
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 2414849
Conc: 21.70 ug/ml



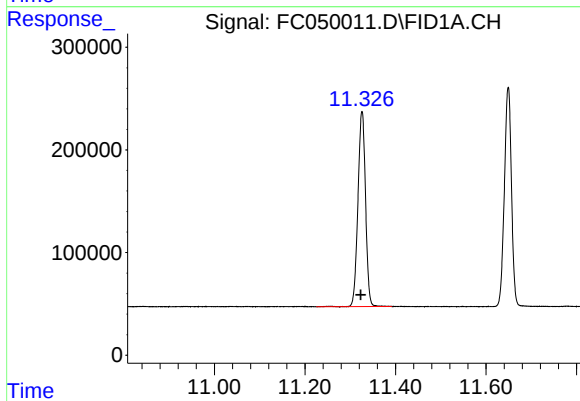
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 2179987
Conc: 21.76 ug/ml



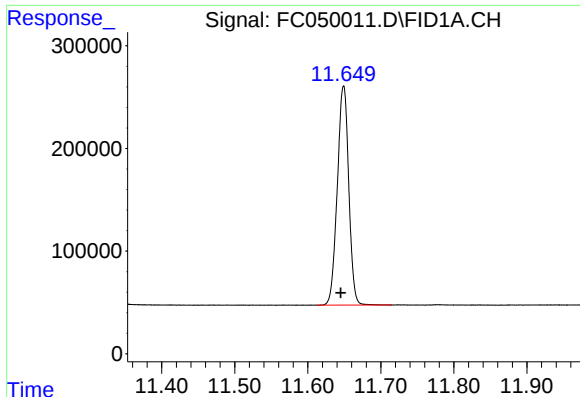
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: 0.001 min
Response: 2132774
Conc: 21.64 ug/ml



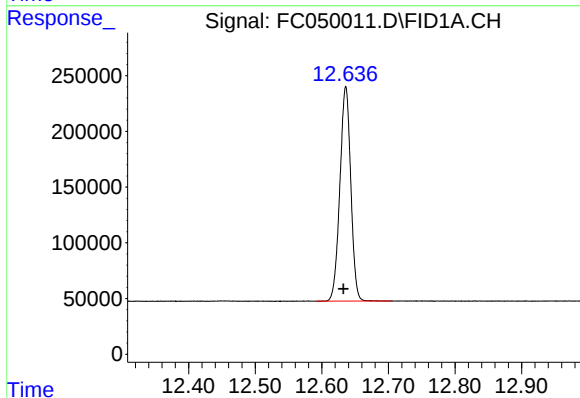
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.003 min
Response: 2205858
Conc: 21.36 ug/ml



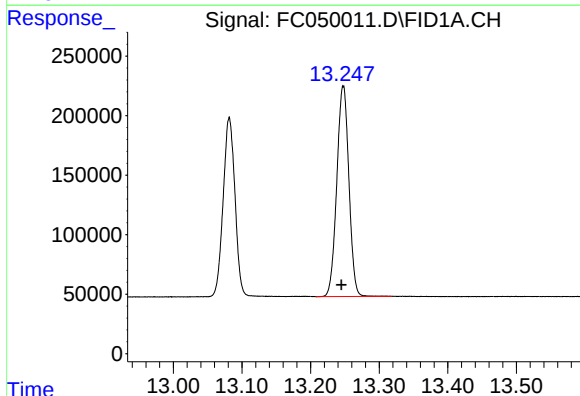
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: 0.004 min
Response: 2324440
Conc: 20.74 ug/ml



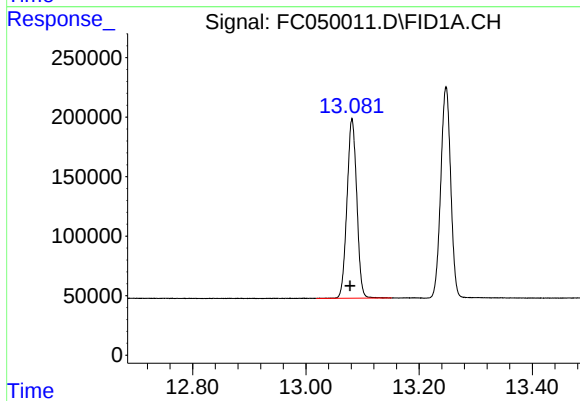
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: 0.003 min
Response: 2186839
Conc: 21.02 ug/ml



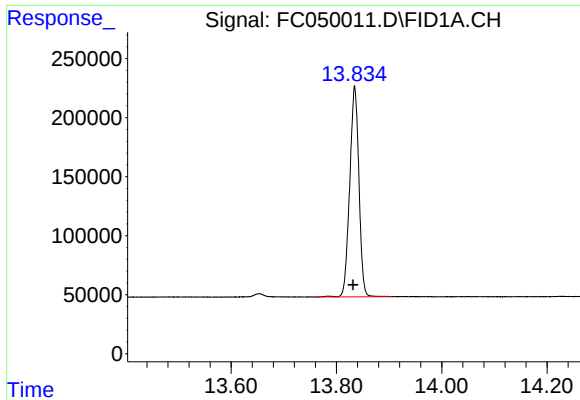
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: 0.002 min
Response: 2164830
Conc: 20.83 ug/ml



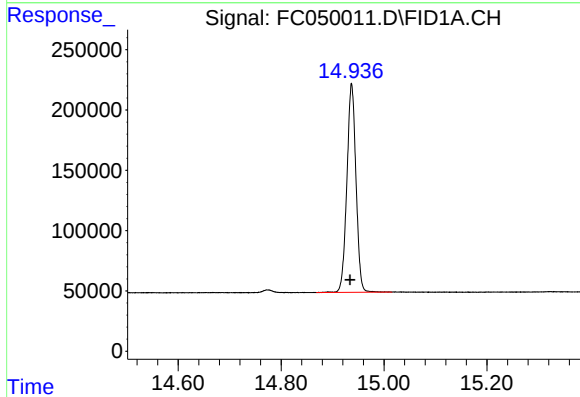
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: 0.003 min
Response: 1802028
Conc: 20.80 ug/ml



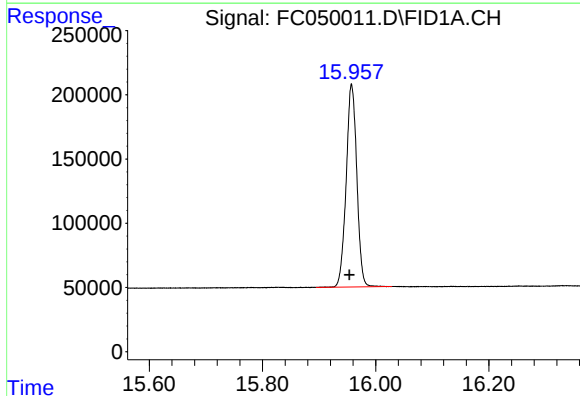
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.003 min
Response: 2156679
Conc: 20.78 ug/ml



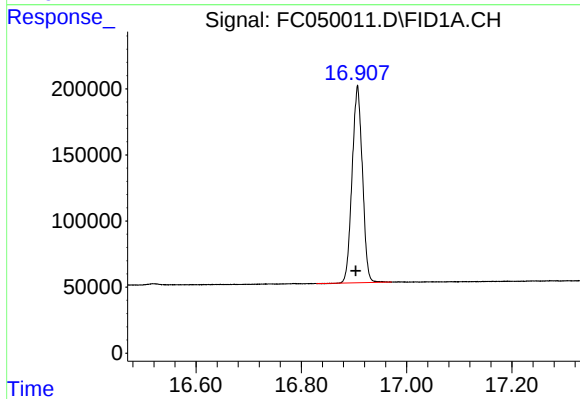
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.003 min
Response: 2122736
Conc: 20.44 ug/ml



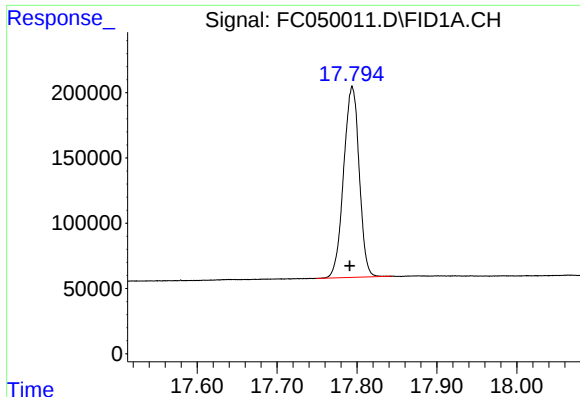
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.004 min
Response: 2058474
Conc: 19.98 ug/ml



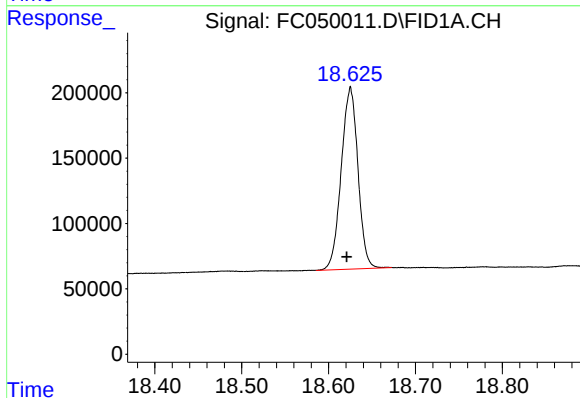
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.003 min
Response: 2021576
Conc: 19.53 ug/ml



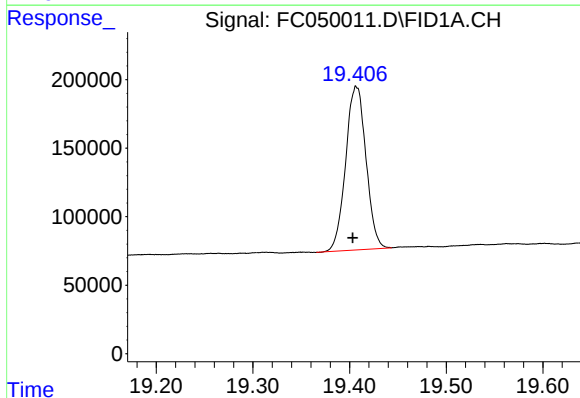
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: 0.003 min
Response: 1977098
Conc: 19.37 ug/ml m



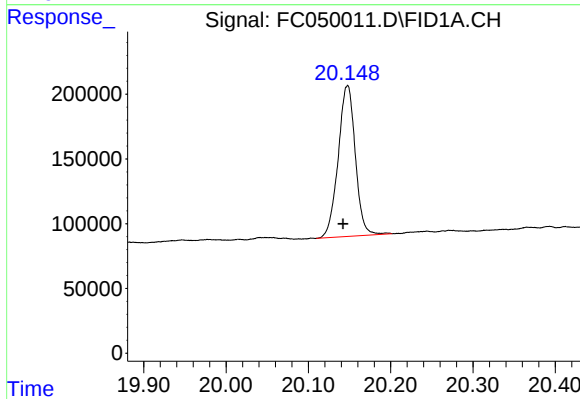
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.004 min
Response: 1860969
Conc: 19.37 ug/ml m



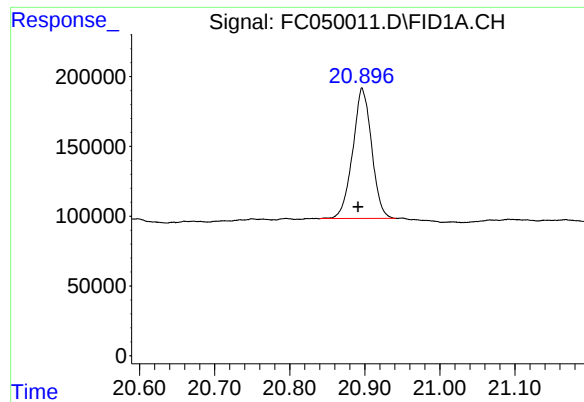
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.003 min
Response: 1741908
Conc: 18.99 ug/ml m



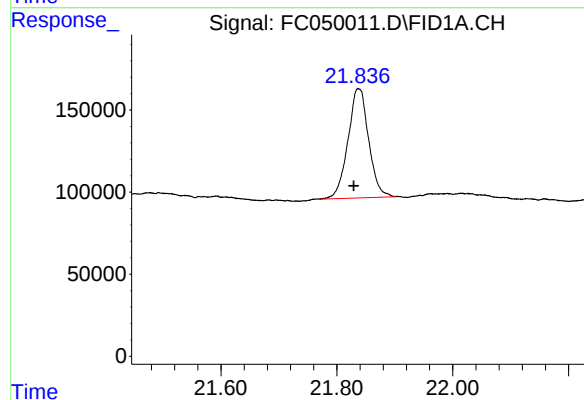
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.005 min
Response: 1688740
Conc: 19.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: 0.005 min
Response: 1635604
Conc: 19.84 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: 0.007 min
Response: 1650443
Conc: 19.74 ug/ml m