

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111119AL\
 Data File : FC044484.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2019 20:29
 Operator : DD\AJ
 Sample : K5763-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 12 02:18:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.718	2606373	17.881 ug/ml
Spiked Amount 50.000		Recovery =	35.76%
12) S 1-chlorooctadecane (S...	13.148	2245232	20.080 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
Target Compounds			
1) T n-Nonane (C9)	3.453	3103466	28.173 ug/ml
2) T n-Decane (C10)	4.529	3509310	31.595 ug/ml
3) T A-Naphthalene (C11.7)	6.127	4207062	33.813 ug/ml
4) T n-Dodecane (C12)	6.552	3742151	33.274 ug/ml
5) T A~2-methylnaphthalene...	7.186	4335428	34.380 ug/ml
6) T n-Tetradecane (C14)	8.349	4176582	36.917 ug/ml
7) T n-Hexadecane (C16)	9.950	4495782	39.346 ug/ml
8) T n-Octadecane (C18)	11.394	4481011	39.138 ug/ml
10) T n-Eicosane (C20)	12.703	4375884	38.369 ug/ml
11) T n-Heneicosane (C21)	13.315	4299629	37.485 ug/ml
13) T n-Docosane (C22)	13.902	4213635	37.106 ug/ml
14) T n-Tetracosane (C24)	15.006	8097841	71.610 ug/ml
15) T n-Hexacosane (C26)	16.028	3983590	36.005 ug/ml
16) T n-Octacosane (C28)	16.978	3973668	36.682 ug/ml
17) T n-Tricontane (C30)	17.866	3947335	37.297 ug/ml
18) T n-Dotriacontane (C32)	18.698	3796153	37.693 ug/ml
19) T n-Tetratriacontane (C34)	19.482	3336249	35.581 ug/ml
20) T n-Hexatriacontane (C36)	20.221	2474390	28.503 ug/ml
21) T n-Octatriacontane (C38)	20.992	1931109	23.947 ug/ml
22) T n-Tetracontane (C40)	21.954	1826999	21.614 ug/ml

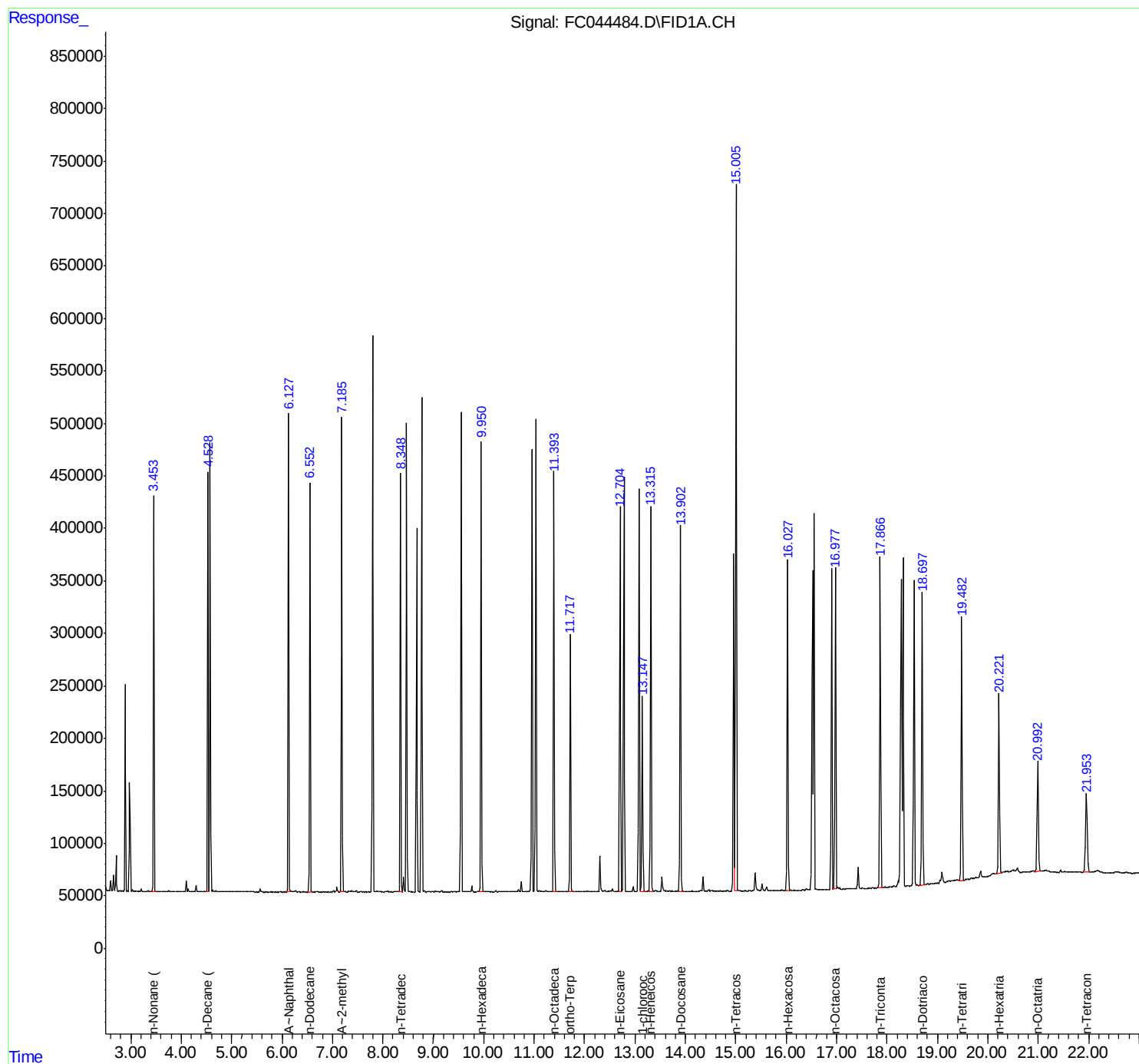
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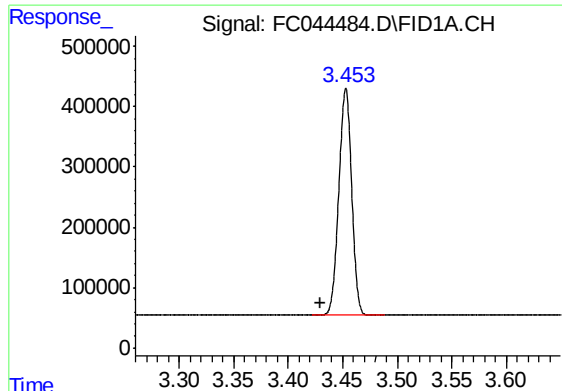
(m)=manual int.

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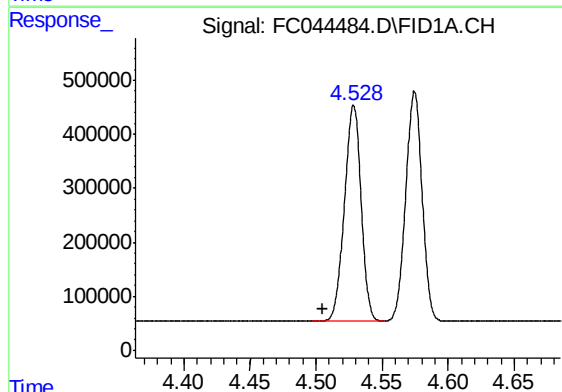
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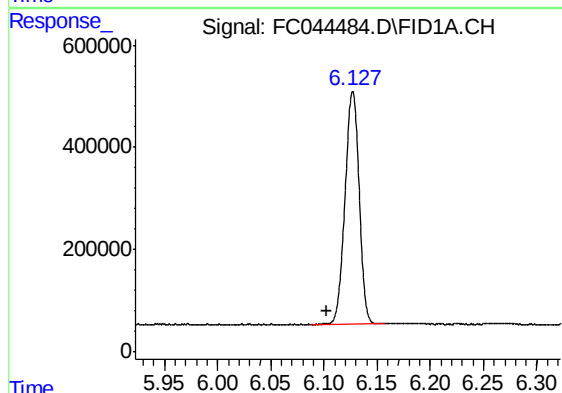
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.024 min
Response: 3103466
Conc: 28.17 ug/ml



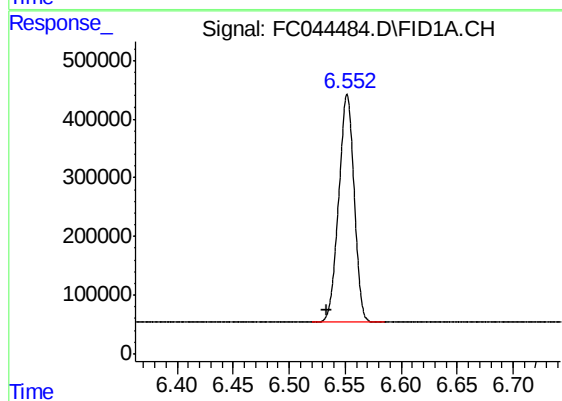
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 3509310
Conc: 31.60 ug/ml



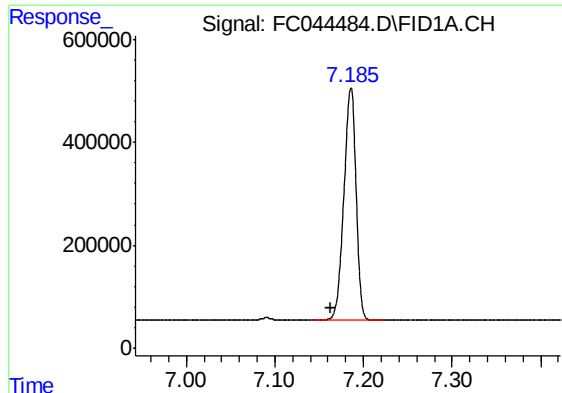
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 4207062
Conc: 33.81 ug/ml



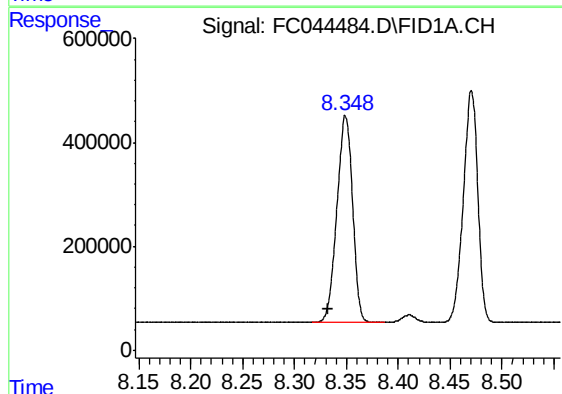
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: 0.018 min
Response: 3742151
Conc: 33.27 ug/ml



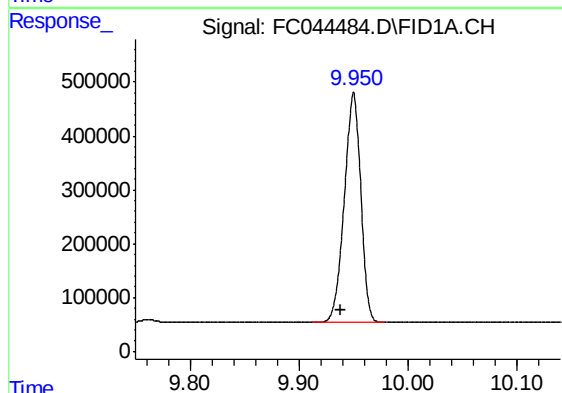
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.023 min
Response: 4335428
Conc: 34.38 ug/ml



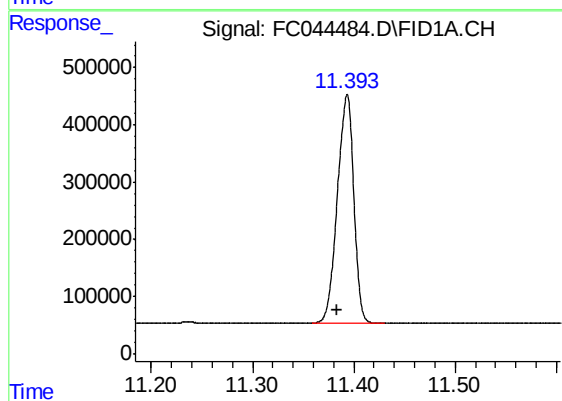
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 4176582
Conc: 36.92 ug/ml



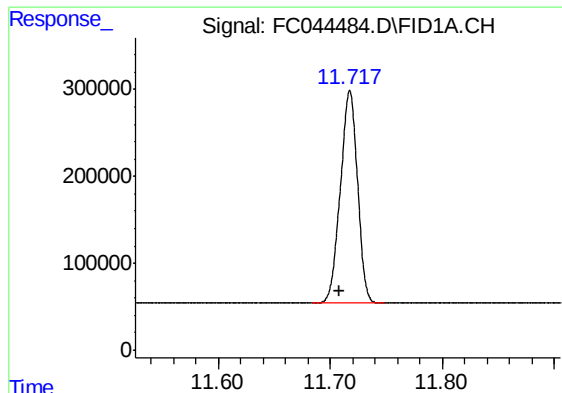
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 4495782
Conc: 39.35 ug/ml



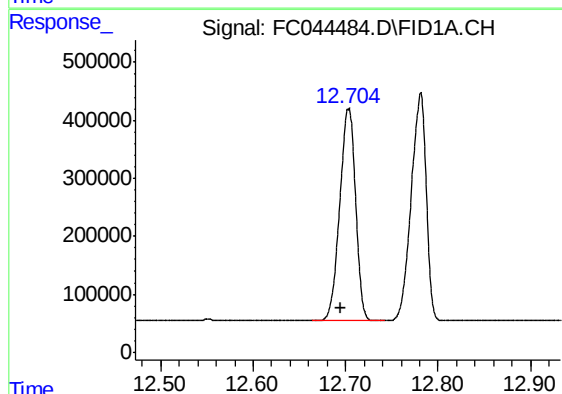
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 4481011
Conc: 39.14 ug/ml



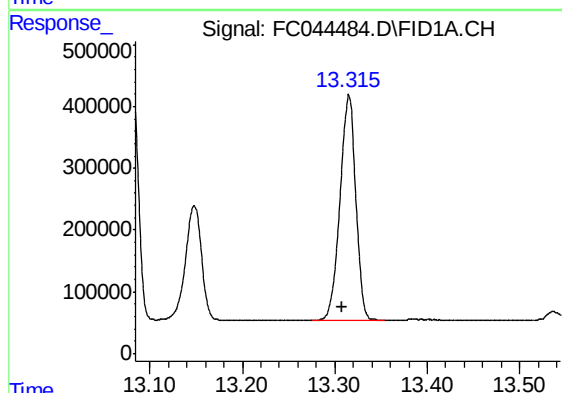
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.009 min
Response: 2606373
Conc: 17.88 ug/ml



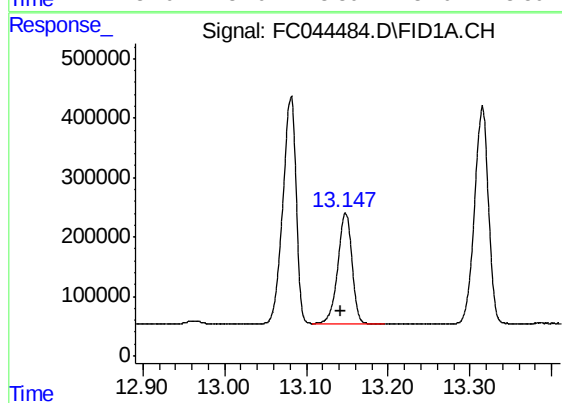
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.009 min
Response: 4375884
Conc: 38.37 ug/ml



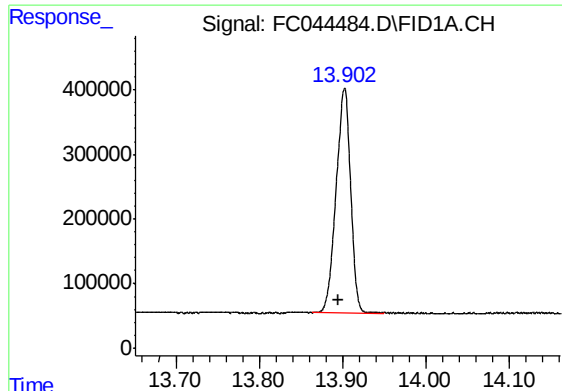
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.008 min
Response: 4299629
Conc: 37.49 ug/ml



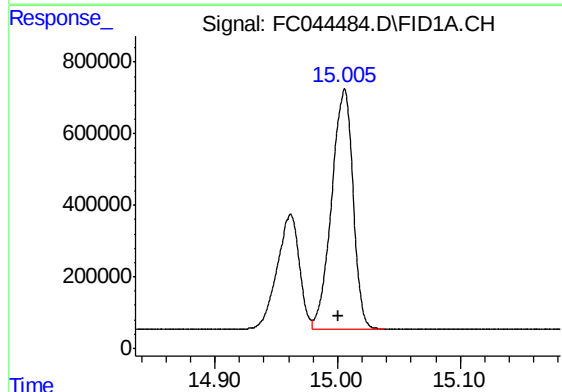
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: 0.006 min
Response: 2245232
Conc: 20.08 ug/ml



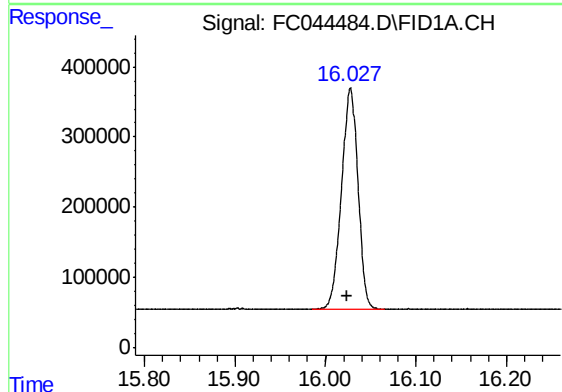
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.007 min
Response: 4213635
Conc: 37.11 ug/ml



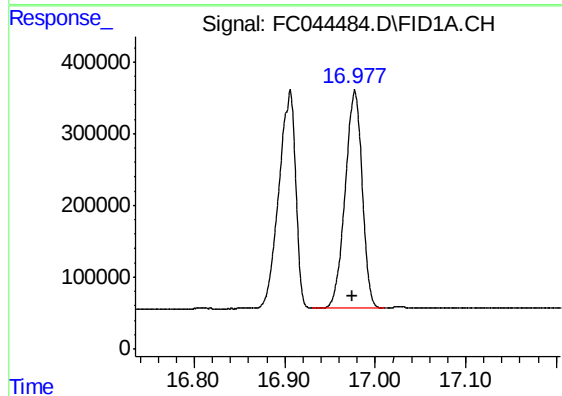
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 8097841
Conc: 71.61 ug/ml



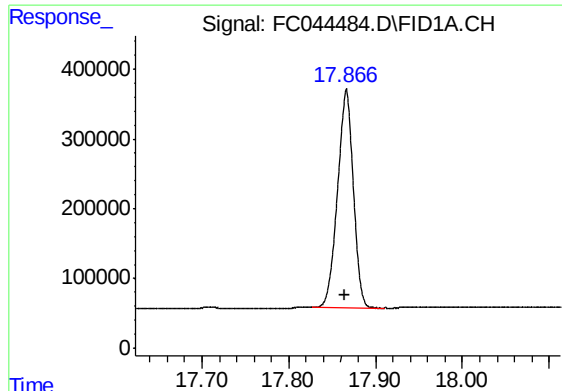
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.004 min
Response: 3983590
Conc: 36.00 ug/ml



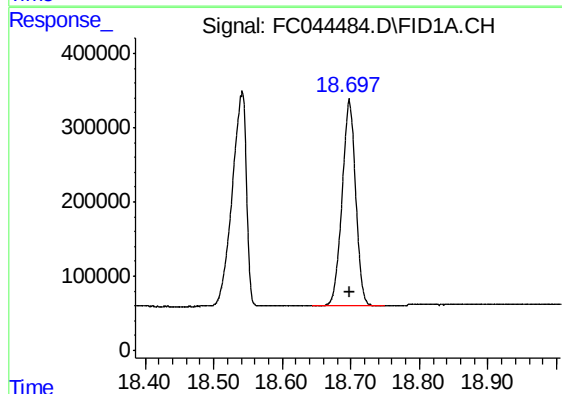
#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: 0.003 min
Response: 3973668
Conc: 36.68 ug/ml



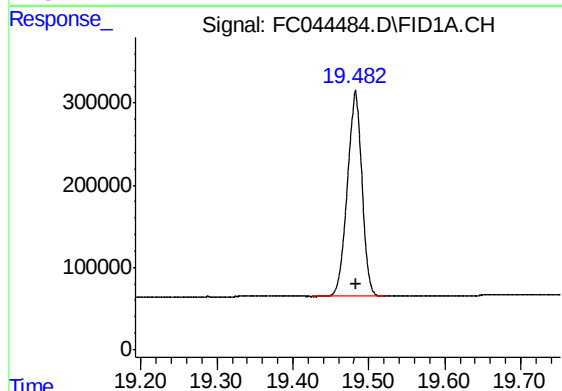
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.002 min
Response: 3947335
Conc: 37.30 ug/ml



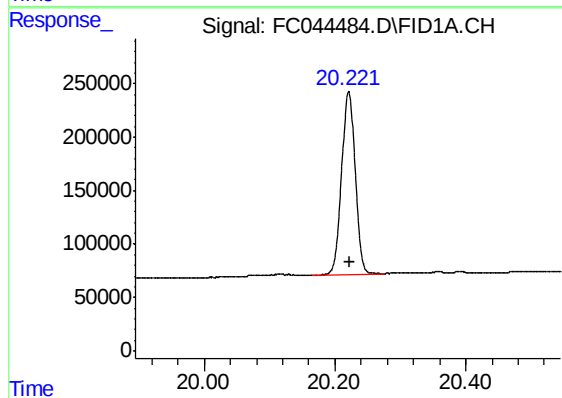
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 3796153
Conc: 37.69 ug/ml



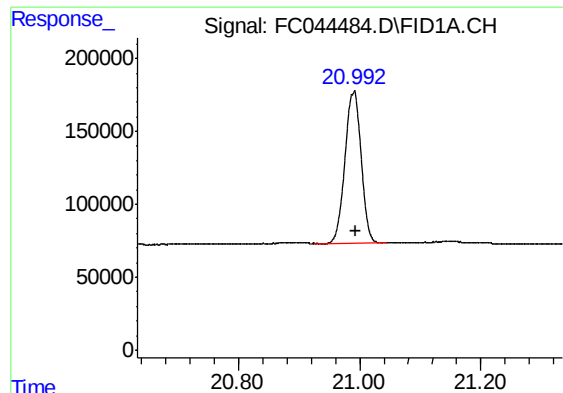
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: -0.001 min
Response: 3336249
Conc: 35.58 ug/ml



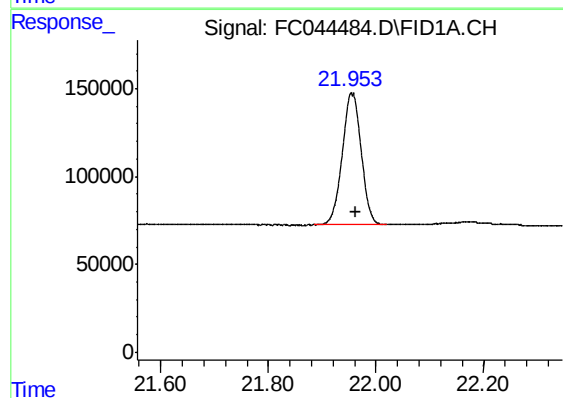
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: -0.002 min
Response: 2474390
Conc: 28.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.002 min
Response: 1931109
Conc: 23.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.008 min
Response: 1826999
Conc: 21.61 ug/ml