

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060419AL\
 Data File : FC041634.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 16:09
 Operator : DD\AJ
 Sample : K3139-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 05 00:54:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.706	4813616	47.708 ug/ml
Spiked Amount 50.000		Recovery =	95.42%
12) S 1-chlorooctadecane (S...	13.130	3703258	46.643 ug/ml
Spiked Amount 50.000		Recovery =	93.29%
Target Compounds			
1) T n-Nonane (C9)	3.490	3562109	41.504 ug/ml
2) T n-Decane (C10)	4.557	3867240	44.372 ug/ml
3) T A~Naphthalene (C11.7)	6.143	4734235	46.087 ug/ml
4) T n-Dodecane (C12)	6.564	4149505	47.065 ug/ml
5) T A~2-methylnaphthalene...	7.194	4868170	47.072 ug/ml
6) T n-Tetradecane (C14)	8.351	4333200	48.337 ug/ml
7) T n-Hexadecane (C16)	9.945	4491703	49.788 ug/ml
8) T n-Octadecane (C18)	11.382	4641368	51.371 ug/ml
10) T n-Eicosane (C20)	12.686	4625762	50.824 ug/ml
11) T n-Heneicosane (C21)	13.296	4648332	51.300 ug/ml
13) T n-Docosane (C22)	13.881	4643418	51.258 ug/ml
14) T n-Tetracosane (C24)	14.980	10094449	111.020 ug/ml
15) T n-Hexacosane (C26)	16.001	4603414	50.721 ug/ml
16) T n-Octacosane (C28)	16.946	4638025	50.656 ug/ml
17) T n-Tricontane (C30)	17.833	4683023	52.123 ug/ml
18) T n-Dotriacontane (C32)	18.662	4610482	55.098 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4603032	64.390 ug/ml
20) T n-Hexatriacontane (C36)	20.182	4487852	70.429 ug/ml
21) T n-Octatriacontane (C38)	20.935	4321404	71.612 ug/ml
22) T n-Tetracontane (C40)	21.878	4349323	73.921 ug/ml

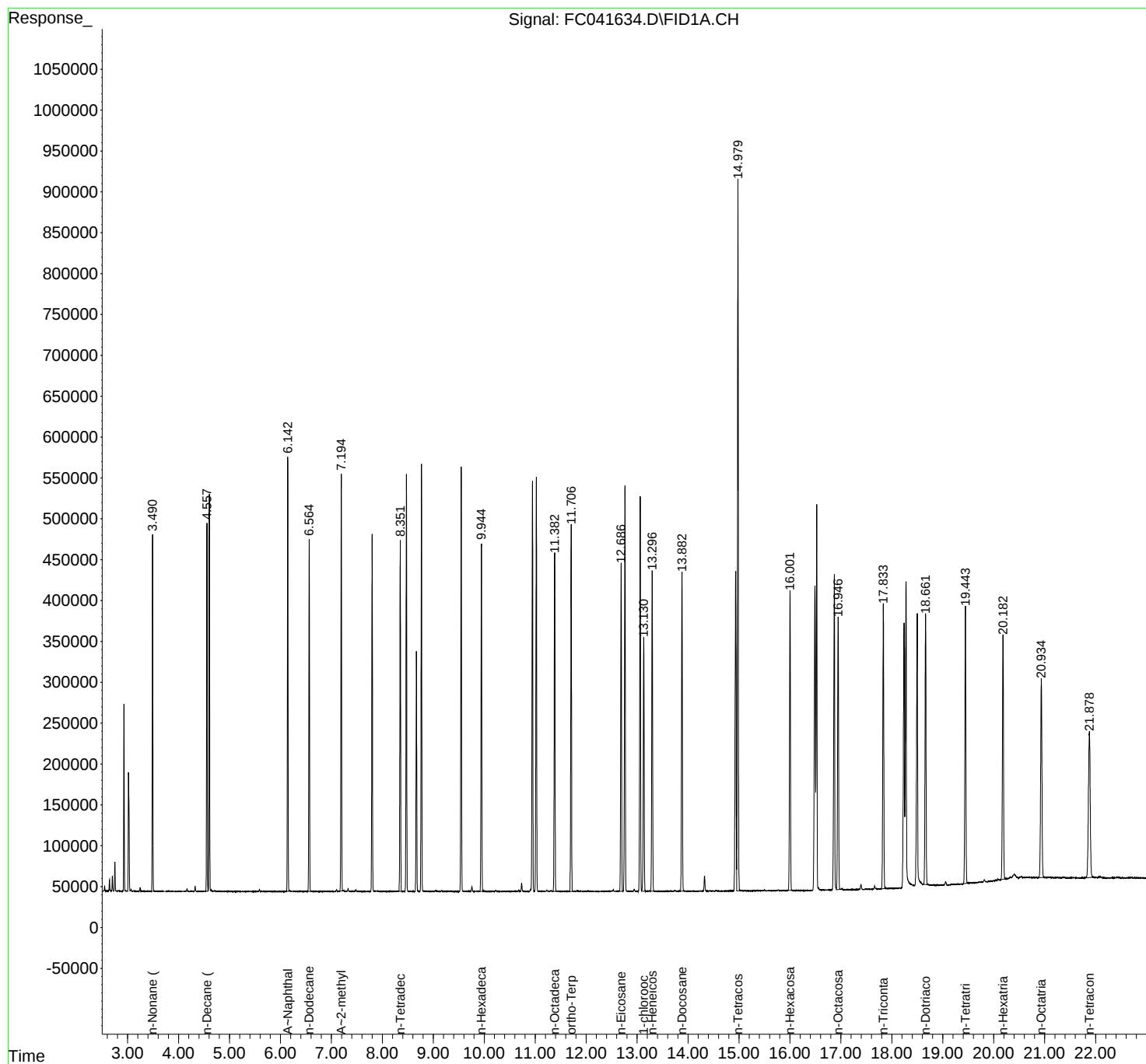
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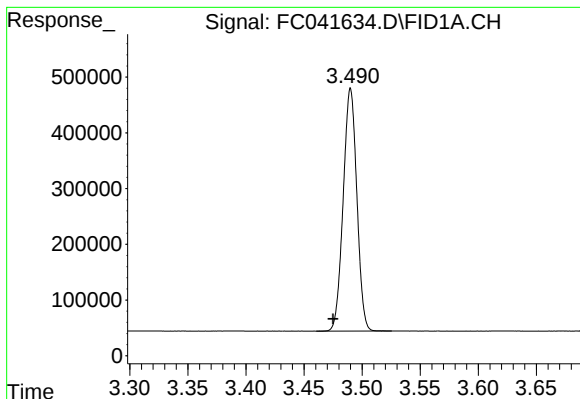
(m)=manual int.

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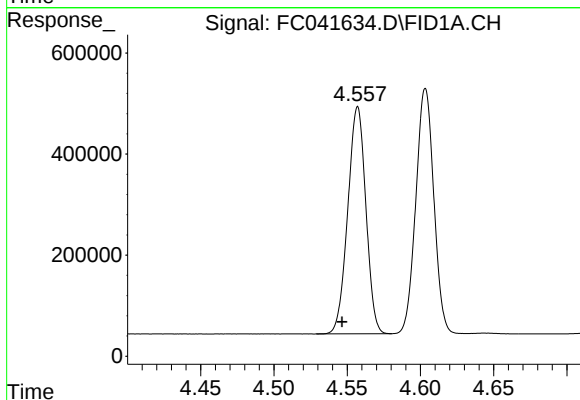
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Signal Info : 20M x 0.18mm x 0.18um





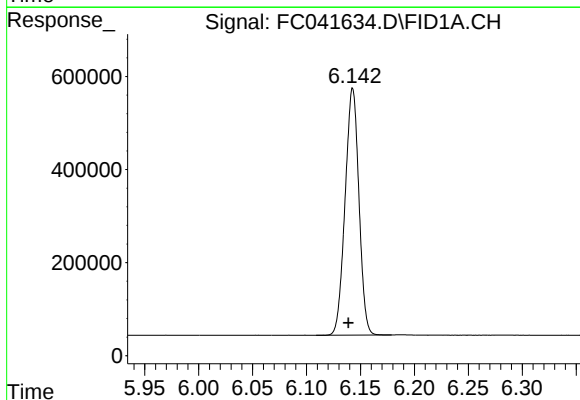
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: 0.015 min
Response: 3562109
Conc: 41.50 ug/ml



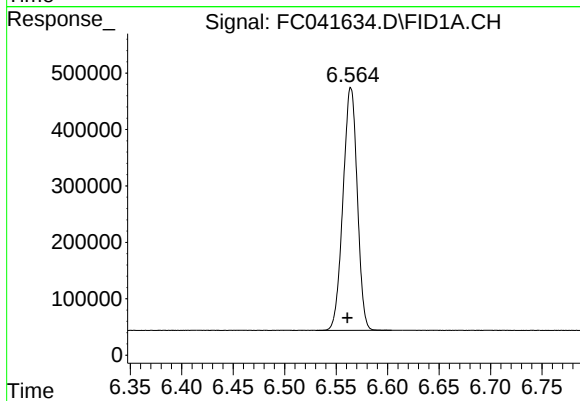
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.011 min
Response: 3867240
Conc: 44.37 ug/ml



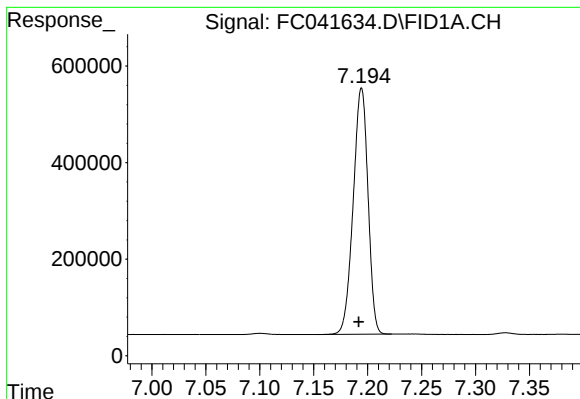
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 4734235
Conc: 46.09 ug/ml



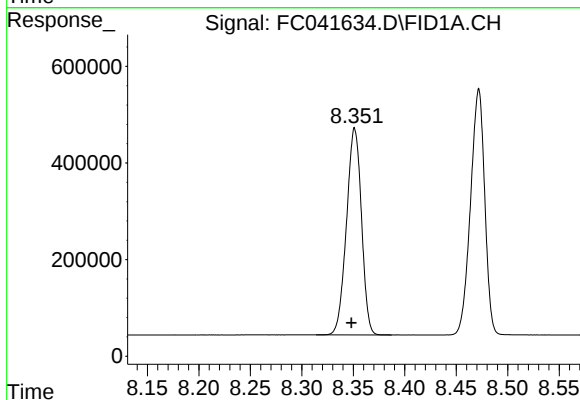
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 4149505
Conc: 47.07 ug/ml



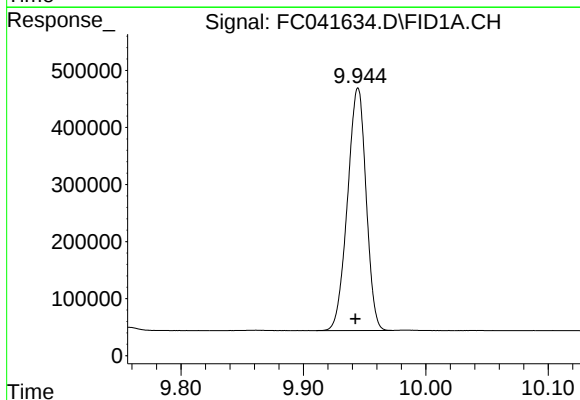
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 4868170
Conc: 47.07 ug/ml



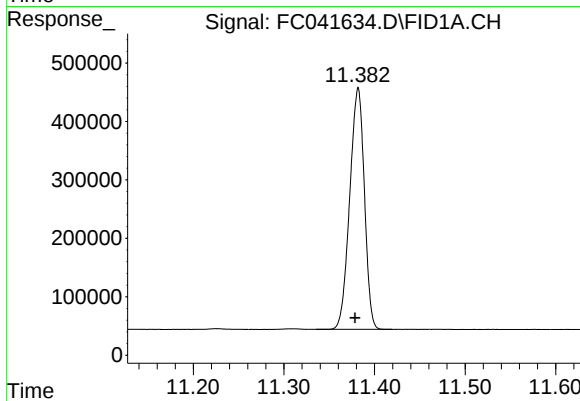
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 4333200
Conc: 48.34 ug/ml



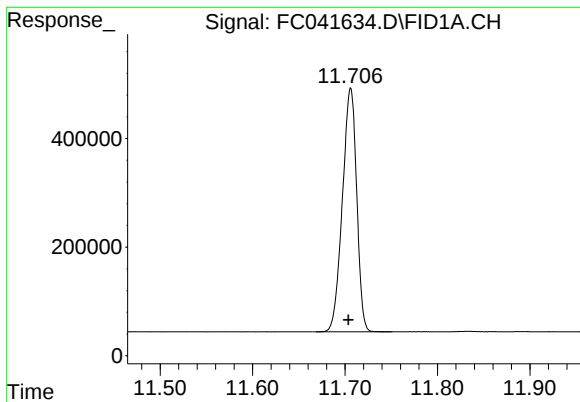
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 4491703
Conc: 49.79 ug/ml



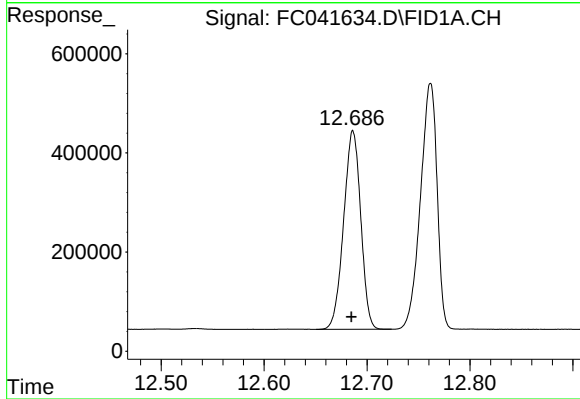
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 4641368
Conc: 51.37 ug/ml



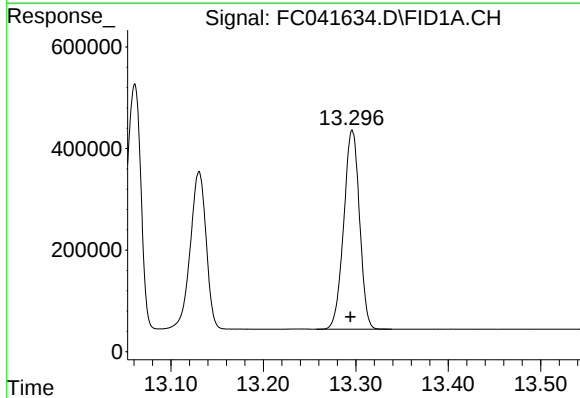
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.003 min
Response: 4813616
Conc: 47.71 ug/ml



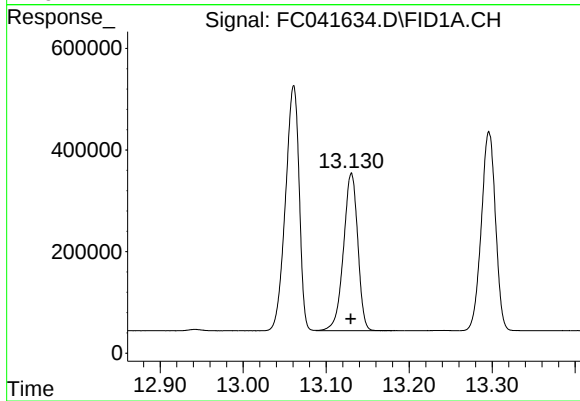
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 4625762
Conc: 50.82 ug/ml



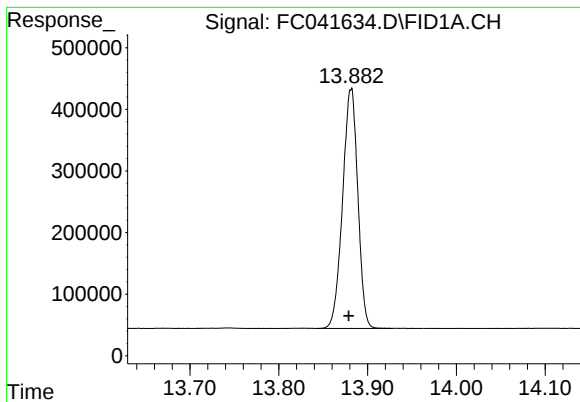
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 4648332
Conc: 51.30 ug/ml



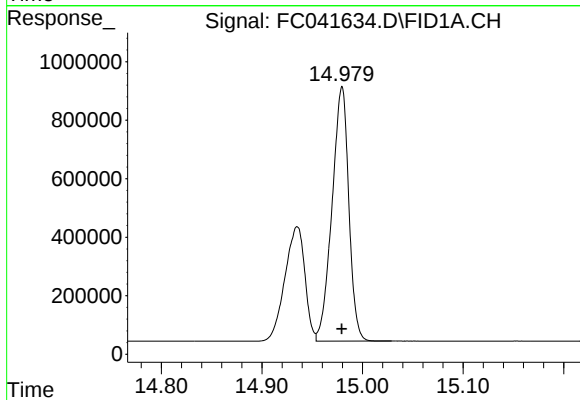
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3703258
Conc: 46.64 ug/ml



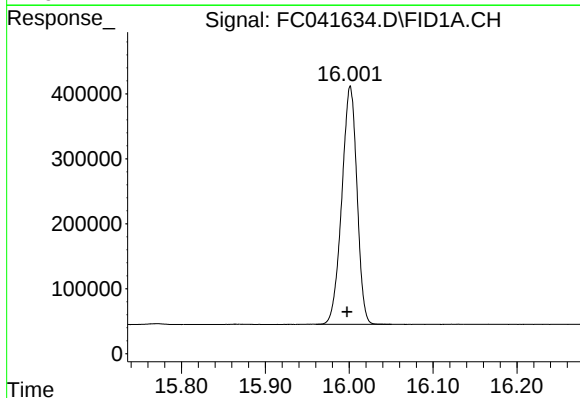
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 4643418
Conc: 51.26 ug/ml



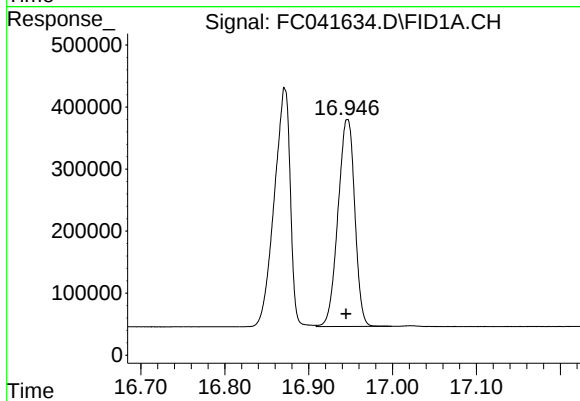
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 10094449
Conc: 111.02 ug/ml



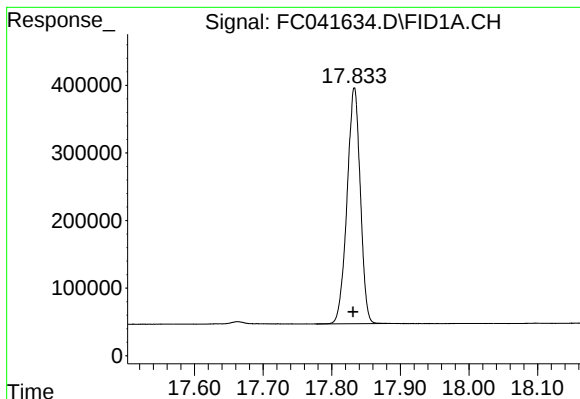
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.004 min
Response: 4603414
Conc: 50.72 ug/ml



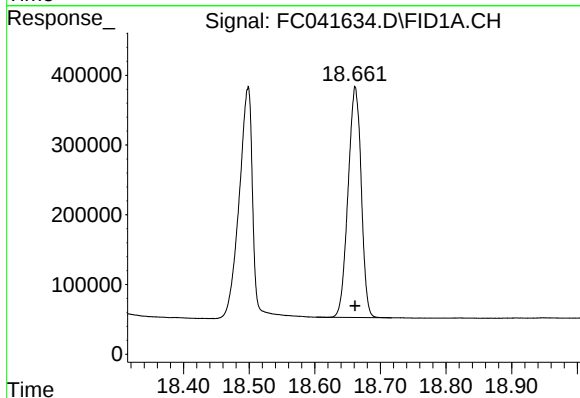
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 4638025
Conc: 50.66 ug/ml



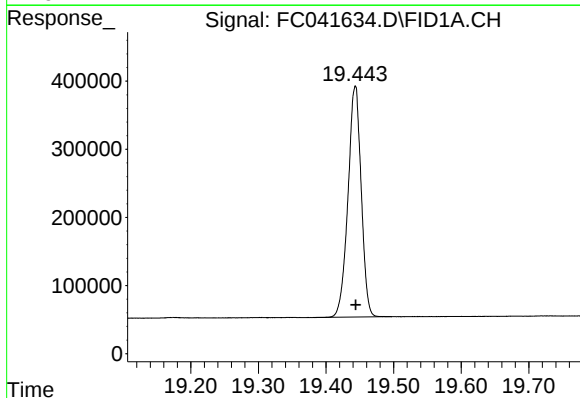
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 4683023
Conc: 52.12 ug/ml



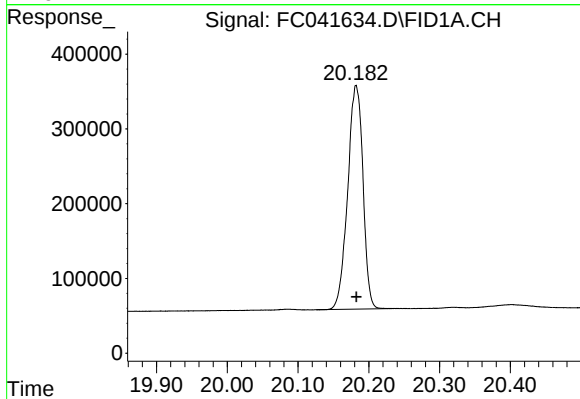
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 4610482
Conc: 55.10 ug/ml



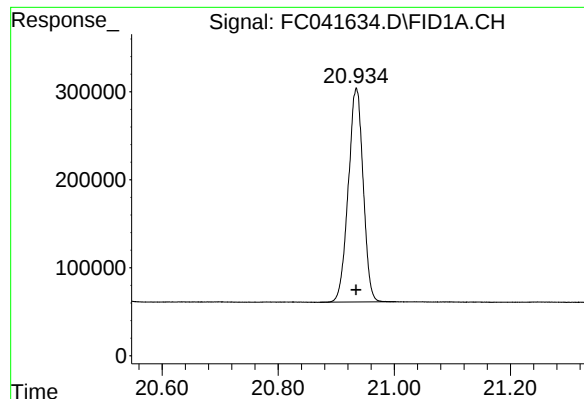
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 4603032
Conc: 64.39 ug/ml



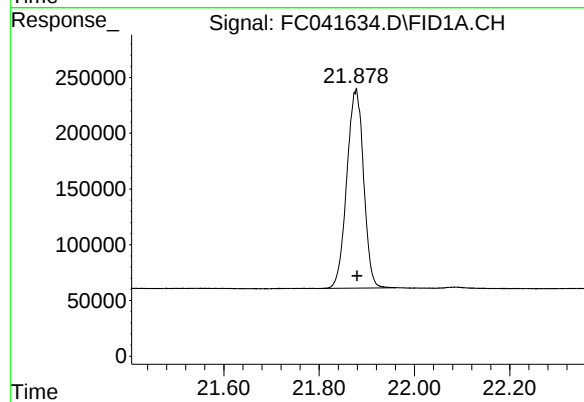
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 4487852
Conc: 70.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 4321404
Conc: 71.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.002 min
Response: 4349323
Conc: 73.92 ug/ml