

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043126.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 13:59
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 14:23:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 14:22:24 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)	11.629	1422932	10.018 ug/ml
Spiked Amount 50.000		Recovery =	20.04%
12) S 1-chlorooctadecane (S...	13.052	1089648	10.056 ug/ml
Spiked Amount 50.000		Recovery =	20.11%
Target Compounds			
1) T n-Nonane (C9)	3.457	1166691	9.699 ug/ml
2) T n-Decane (C10)	4.514	1159844	9.614 ug/ml
3) T A-Naphthalene (C11.7)	6.097	1148356	8.829 ug/ml
4) T n-Dodecane (C12)	6.511	1202217	9.745 ug/ml
5) T A~2-methylnaphthalene...	7.144	1146524	8.664 ug/ml
6) T n-Tetradecane (C14)	8.289	1213269	9.752 ug/ml
7) T n-Hexadecane (C16)	9.876	1229173	9.804 ug/ml
8) T n-Octadecane (C18)	11.308	1267991	10.024 ug/ml
10) T n-Eicosane (C20)	12.608	1284329	10.147 ug/ml
11) T n-Heneicosane (C21)	13.217	1298219	10.195 ug/ml
13) T n-Docosane (C22)	13.799	1289818	10.213 ug/ml
14) T n-Tetracosane (C24)	14.896	1285471	10.216 ug/ml
15) T n-Hexacosane (C26)	15.912	1269711	10.296 ug/ml
16) T n-Octacosane (C28)	16.857	1241790	10.347 ug/ml
17) T n-Tricontane (C30)	17.738	1221016	10.416 ug/ml
18) T n-Dotriacontane (C32)	18.566	1154435	10.443 ug/ml
19) T n-Tetratriacontane (C34)	19.346	1086980	10.420 ug/ml
20) T n-Hexatriacontane (C36)	20.084	1051515	10.289 ug/ml
21) T n-Octatriacontane (C38)	20.816	942154	10.346 ug/ml
22) T n-Tetracontane (C40)	21.720	970383	10.373 ug/ml

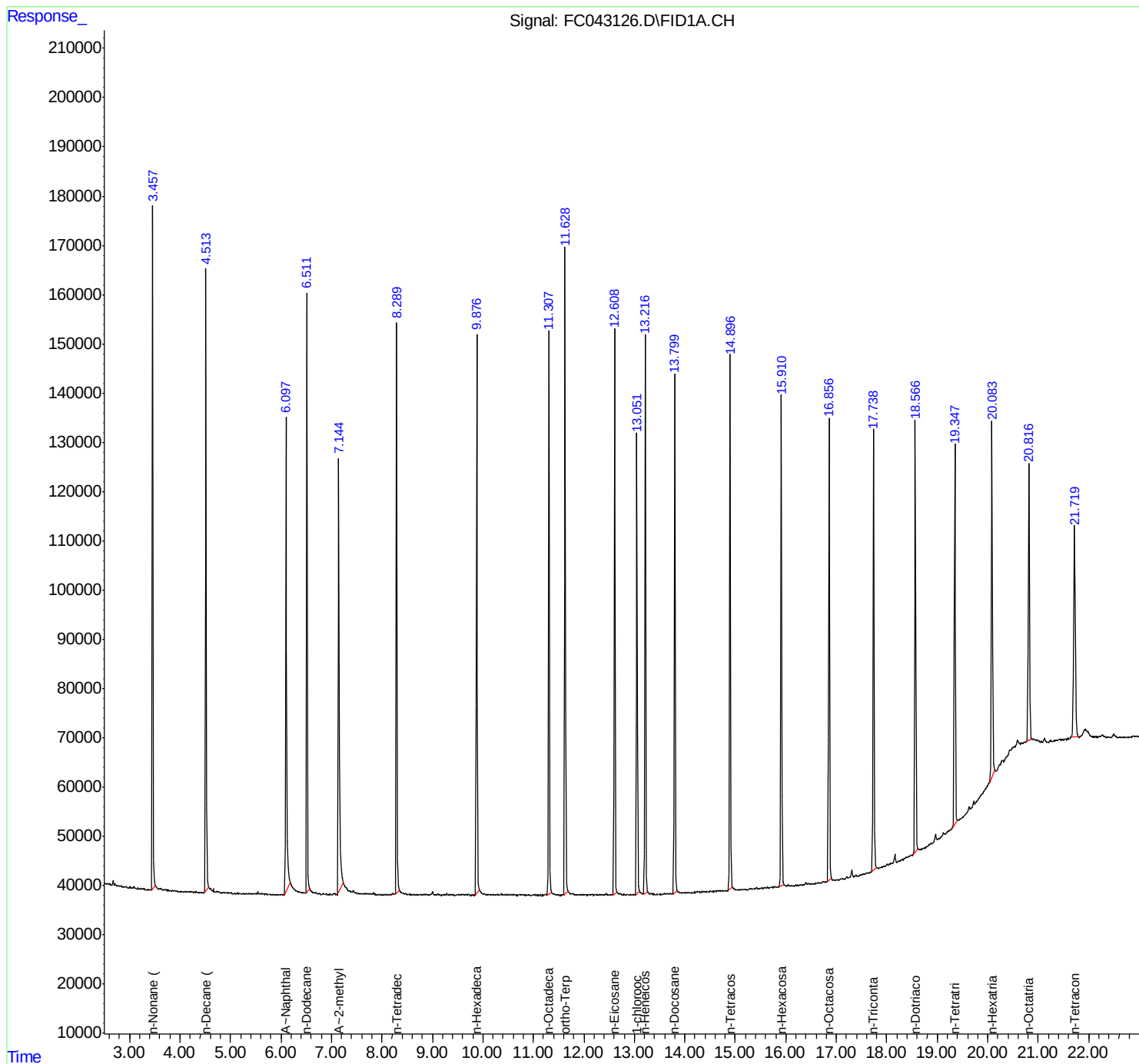
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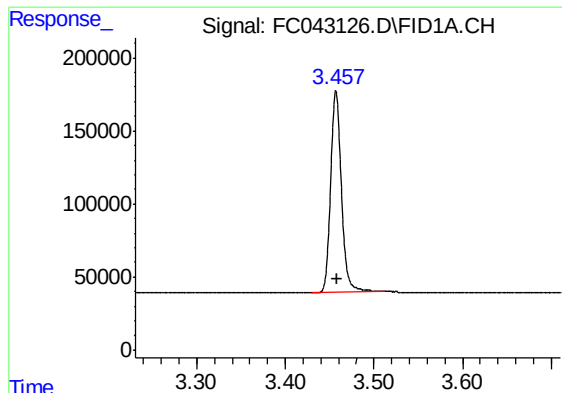
(m)=manual int.

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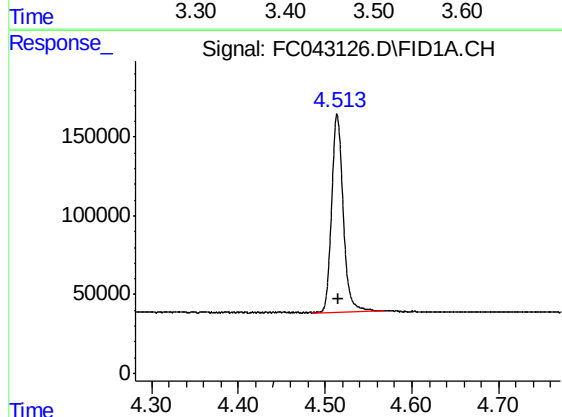
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





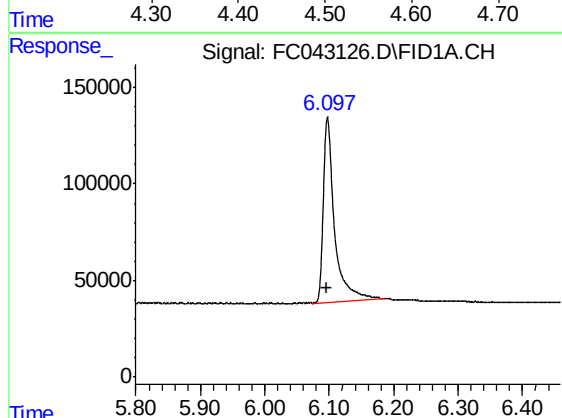
#1 n-Nonane (C9)

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 1166691
Conc: 9.70 ug/ml



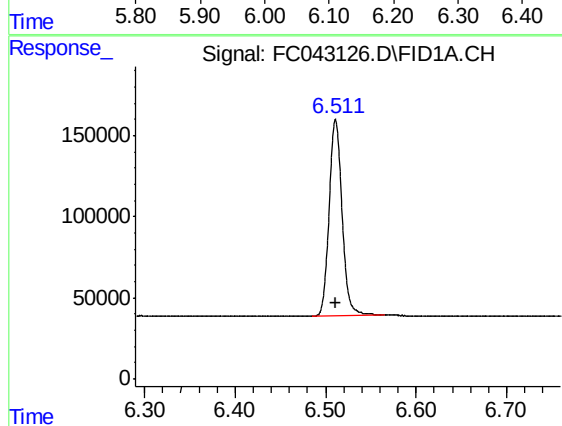
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 1159844
Conc: 9.61 ug/ml



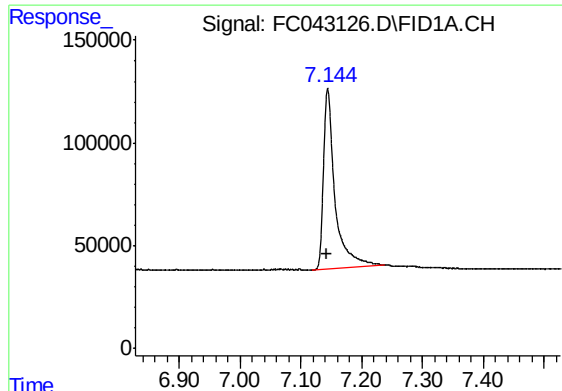
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 1148356
Conc: 8.83 ug/ml



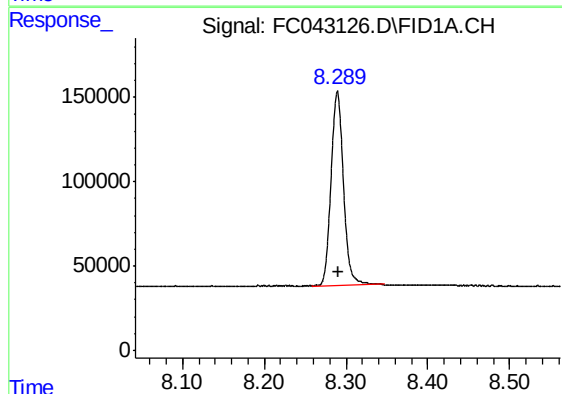
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1202217
Conc: 9.74 ug/ml



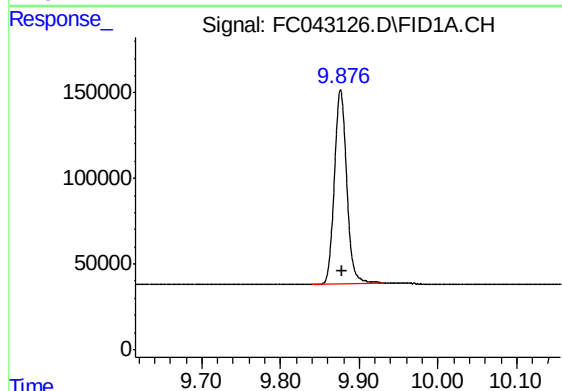
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 1146524
Conc: 8.66 ug/ml



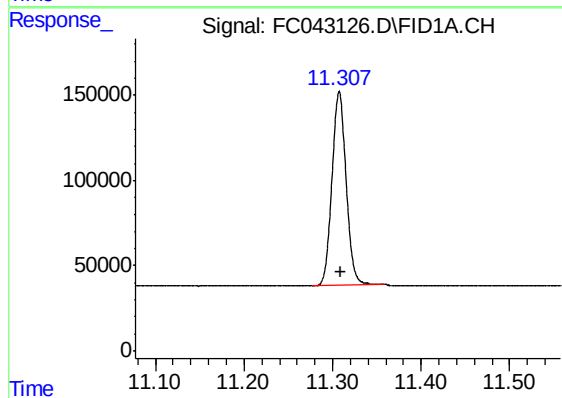
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 1213269
Conc: 9.75 ug/ml



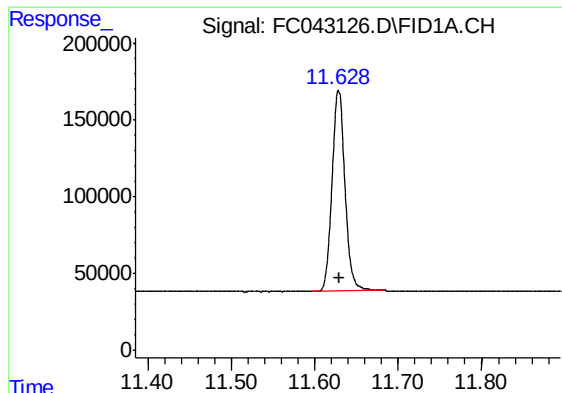
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 1229173
Conc: 9.80 ug/ml



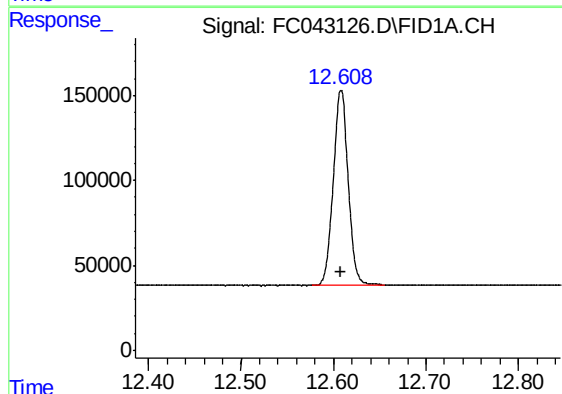
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.001 min
Response: 1267991
Conc: 10.02 ug/ml



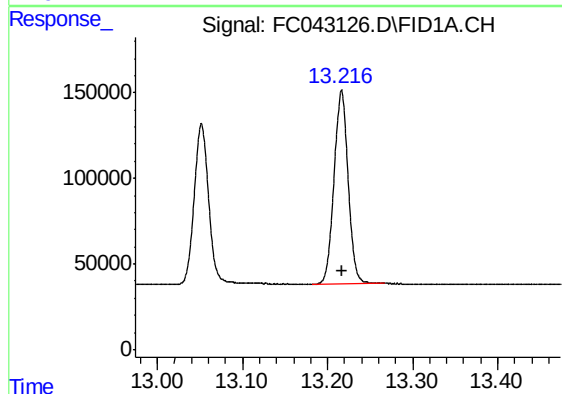
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 1422932
Conc: 10.02 ug/ml



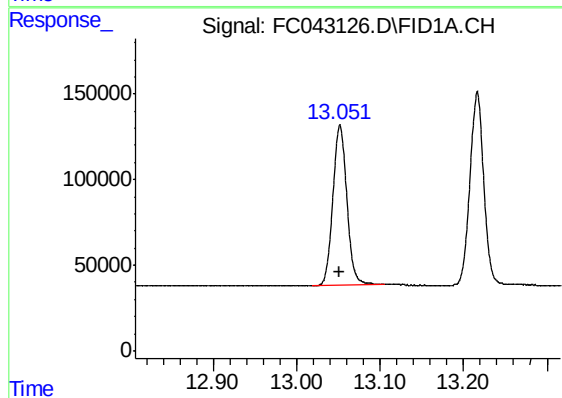
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 1284329
Conc: 10.15 ug/ml



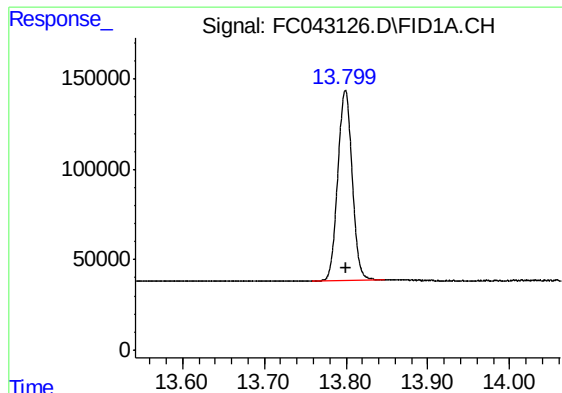
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: 0.000 min
Response: 1298219
Conc: 10.19 ug/ml



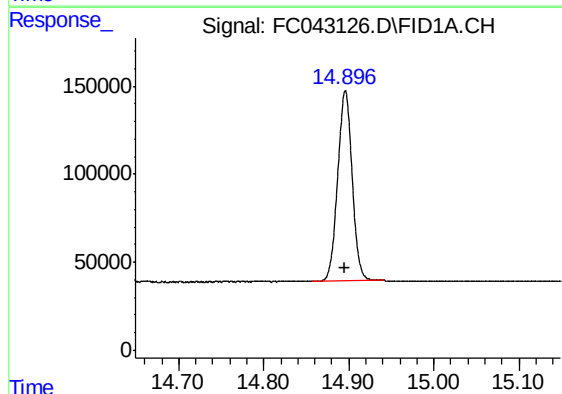
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 1089648
Conc: 10.06 ug/ml



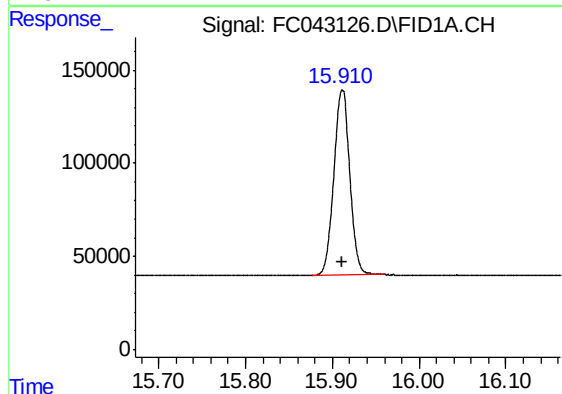
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: 0.000 min
Response: 1289818
Conc: 10.21 ug/ml



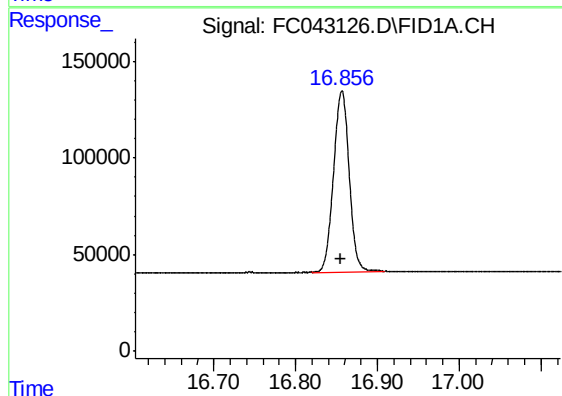
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: 0.000 min
Response: 1285471
Conc: 10.22 ug/ml



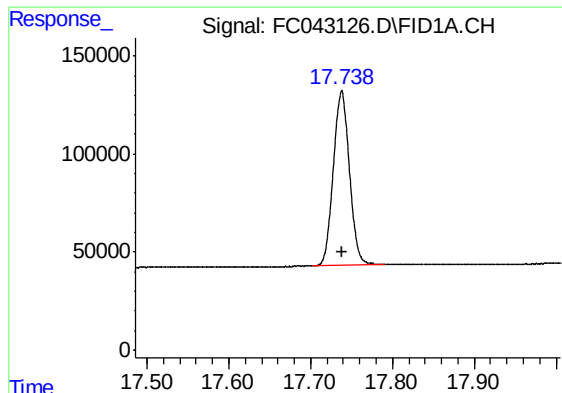
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.000 min
Response: 1269711
Conc: 10.30 ug/ml



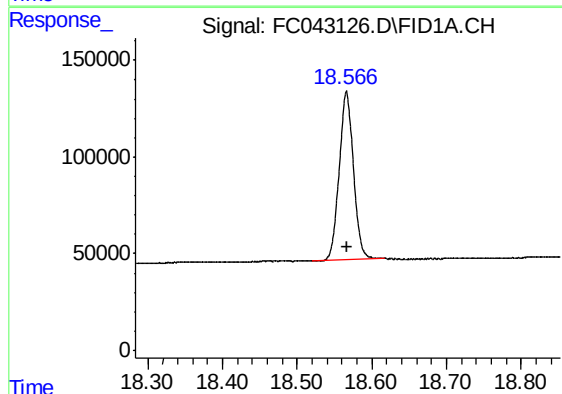
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: 0.001 min
Response: 1241790
Conc: 10.35 ug/ml



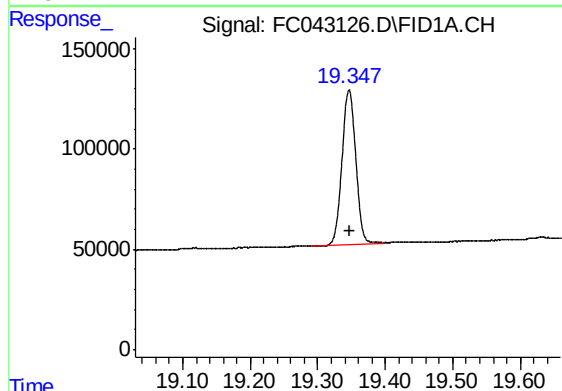
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: -0.001 min
Response: 1221016
Conc: 10.42 ug/ml



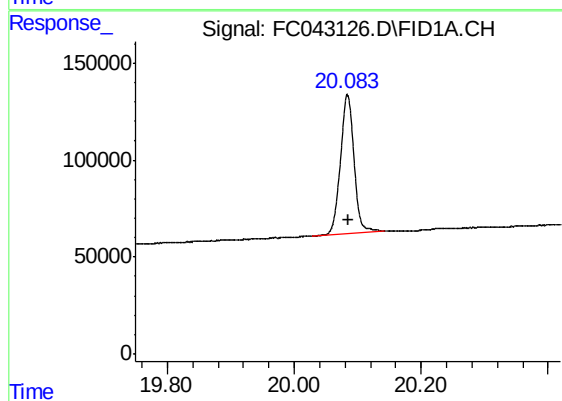
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.001 min
Response: 1154435
Conc: 10.44 ug/ml



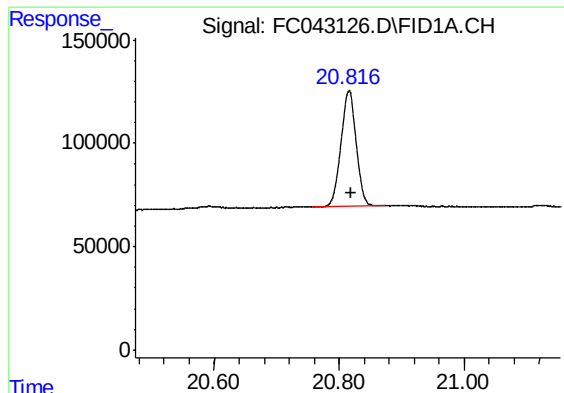
#19 n-Tetatriacontane (C34)

R.T.: 19.346 min
Delta R.T.: -0.001 min
Response: 1086980
Conc: 10.42 ug/ml



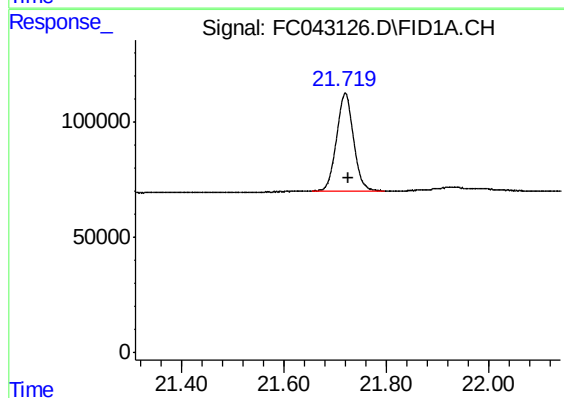
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: -0.002 min
Response: 1051515
Conc: 10.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: -0.003 min
Response: 942154
Conc: 10.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: -0.006 min
Response: 970383
Conc: 10.37 ug/ml