

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010220AL\
 Data File : FC045159.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jan 2020 16:38
 Operator : DD\AJ
 Sample : K6469-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 03 00:10:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.765	3693301	32.564 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
12) S 1-chlorooctadecane (S...	13.187	3386837	37.984 ug/ml
Spiked Amount 50.000		Recovery =	75.97%
Target Compounds			
1) T n-Nonane (C9)	3.517	3207497	31.854 ug/ml
2) T n-Decane (C10)	4.591	3785248	37.522 ug/ml
3) T A~Naphthalene (C11.7)	6.191	4700928	41.951 ug/ml
4) T n-Dodecane (C12)	6.607	4227033	41.528 ug/ml
5) T A~2-methylnaphthalene...	7.246	4819501	42.758 ug/ml
6) T n-Tetradecane (C14)	8.400	4605542	45.186 ug/ml
7) T n-Hexadecane (C16)	9.996	4871172	47.313 ug/ml
8) T n-Octadecane (C18)	11.436	5045988	48.520 ug/ml
10) T n-Eicosane (C20)	12.742	5058775	48.353 ug/ml
11) T n-Heneicosane (C21)	13.352	5352515	50.610 ug/ml
13) T n-Docosane (C22)	13.938	4918692	46.521 ug/ml
14) T n-Tetracosane (C24)	15.043	9368837	87.689 ug/ml
15) T n-Hexacosane (C26)	16.059	4668438	43.773 ug/ml
16) T n-Octacosane (C28)	17.006	4465967	42.288 ug/ml
17) T n-Tricontane (C30)	17.893	4512917	44.271 ug/ml
18) T n-Dotriacontane (C32)	18.723	4492550	51.931 ug/ml
19) T n-Tetratriacontane (C34)	19.503	3723177	50.823 ug/ml
20) T n-Hexatriacontane (C36)	20.240	3191408	48.563 ug/ml
21) T n-Octatriacontane (C38)	21.011	2847736	48.217 ug/ml
22) T n-Tetracontane (C40)	21.984	2628469	44.444 ug/ml

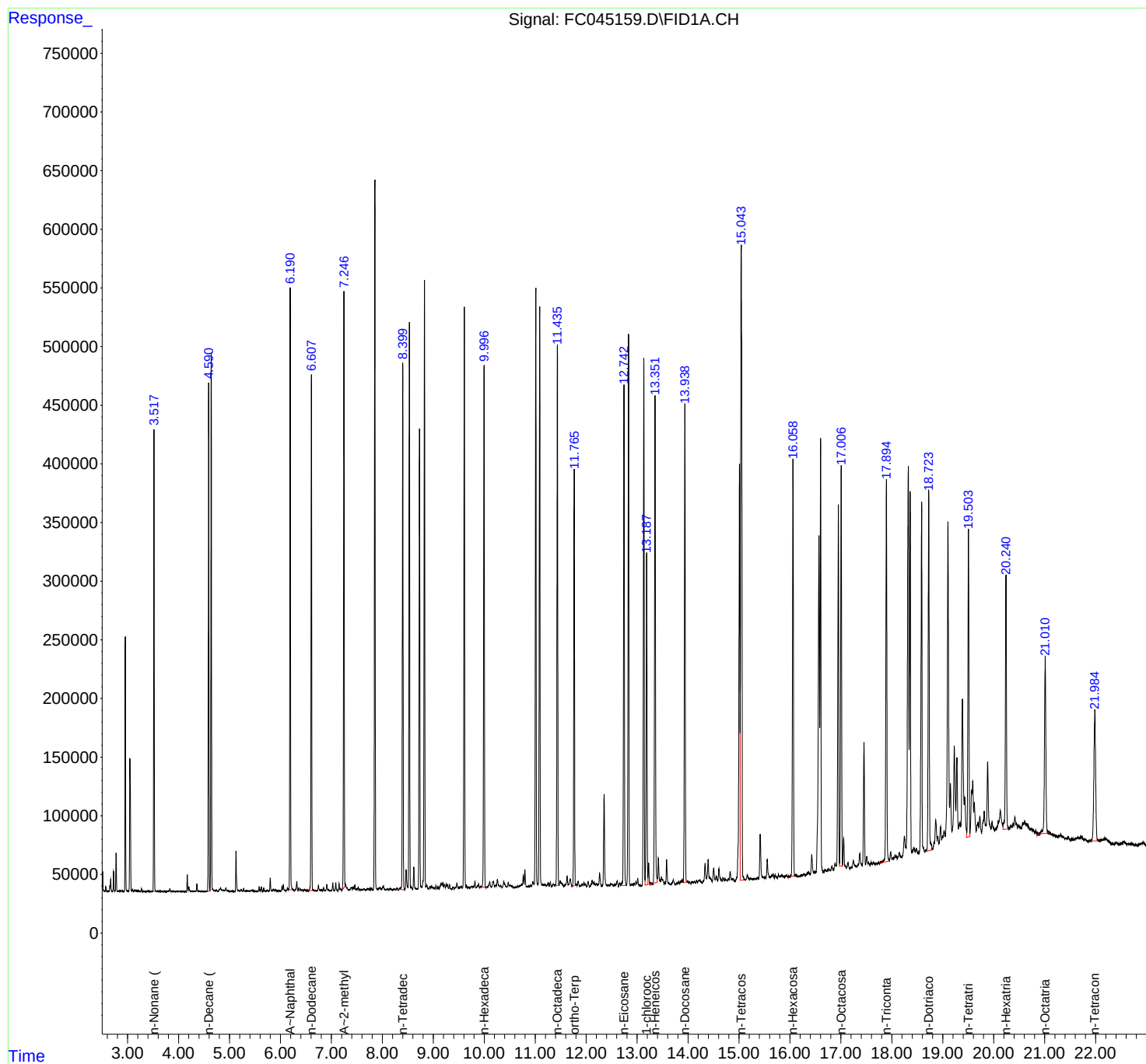
(f)=RT Delta > 1/2 Window

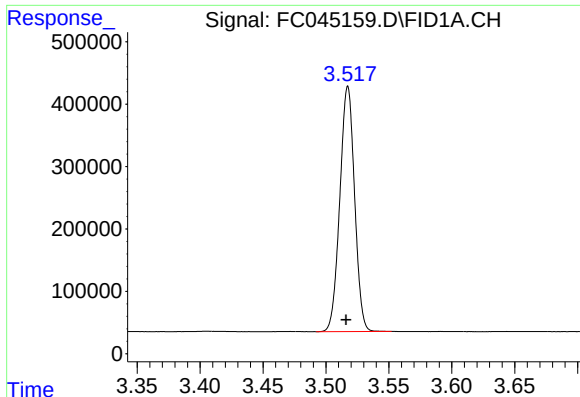
(m)=manual int.

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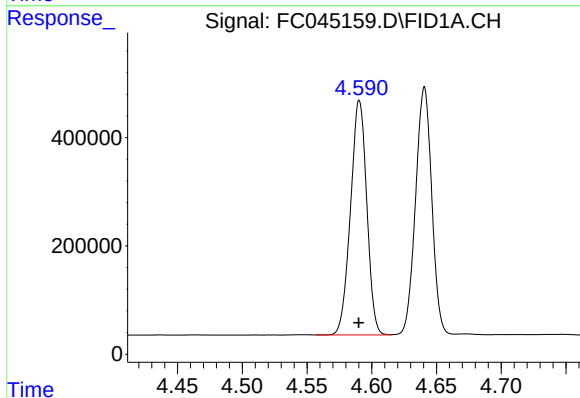
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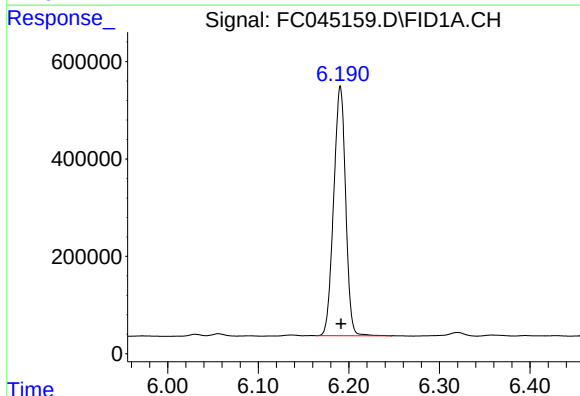
#1 n-Nonane (C9)

R.T.: 3.517 min
Delta R.T.: 0.001 min
Response: 3207497
Conc: 31.85 ug/ml



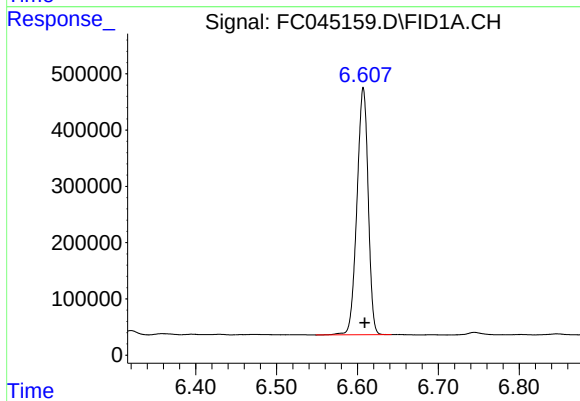
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3785248
Conc: 37.52 ug/ml



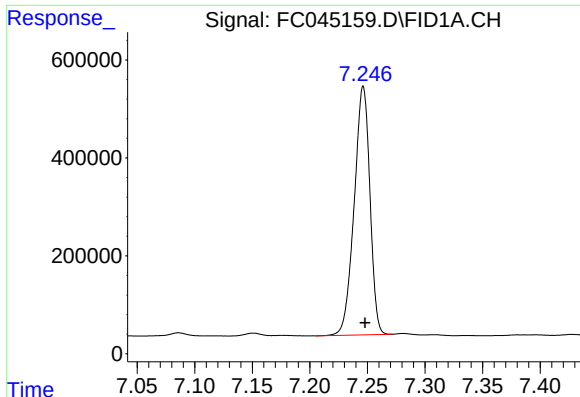
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 4700928
Conc: 41.95 ug/ml



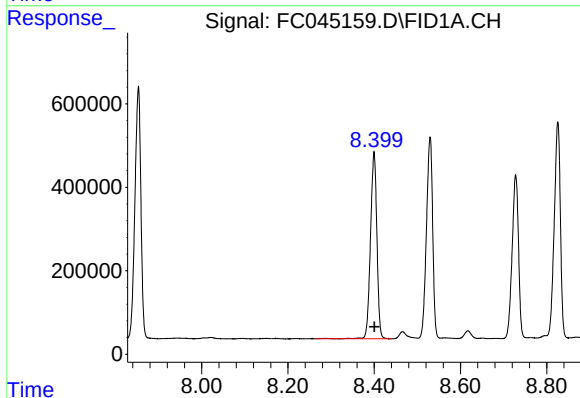
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 4227033
Conc: 41.53 ug/ml



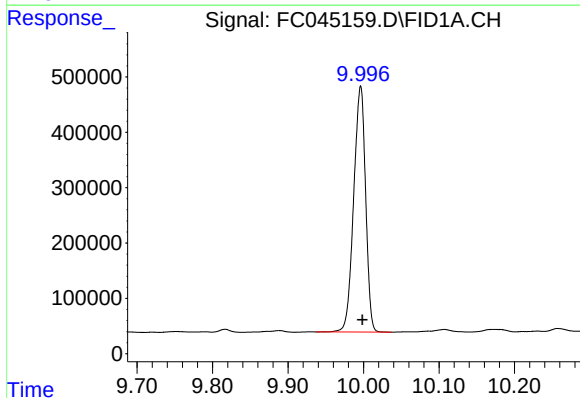
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 4819501
Conc: 42.76 ug/ml



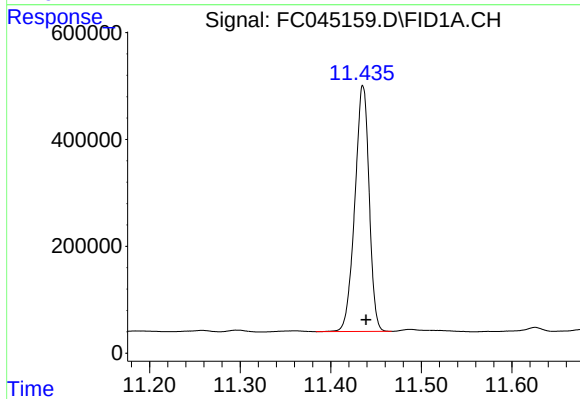
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 4605542
Conc: 45.19 ug/ml



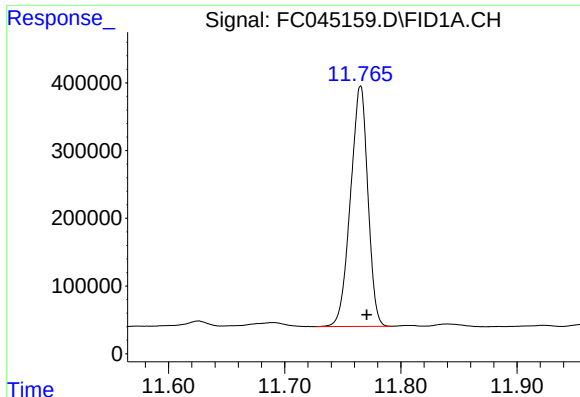
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 4871172
Conc: 47.31 ug/ml



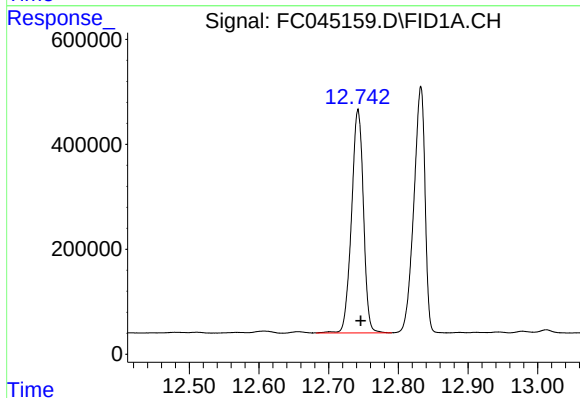
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.003 min
Response: 5045988
Conc: 48.52 ug/ml



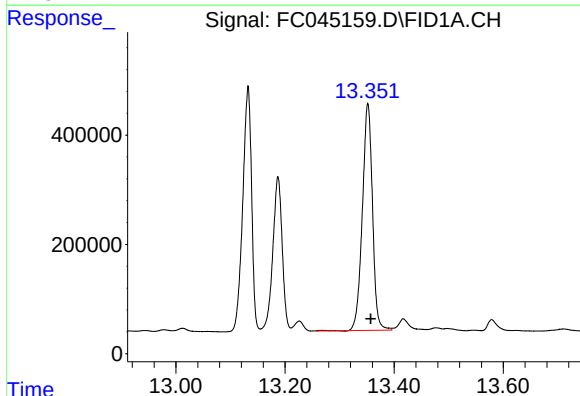
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 3693301
Conc: 32.56 ug/ml



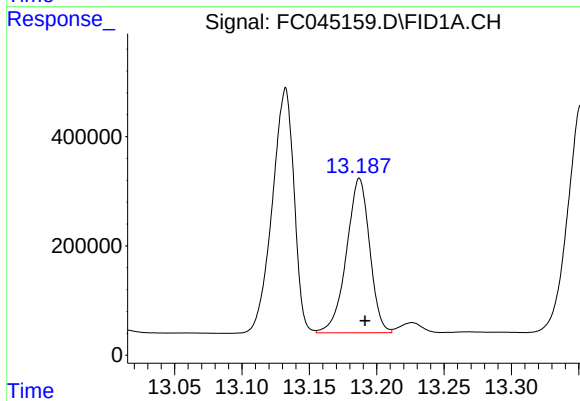
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 5058775
Conc: 48.35 ug/ml



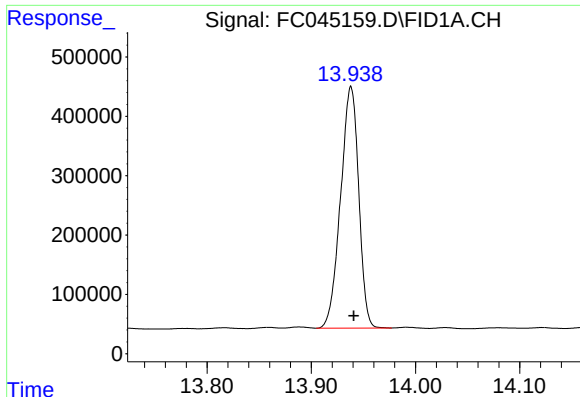
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: -0.006 min
Response: 5352515
Conc: 50.61 ug/ml



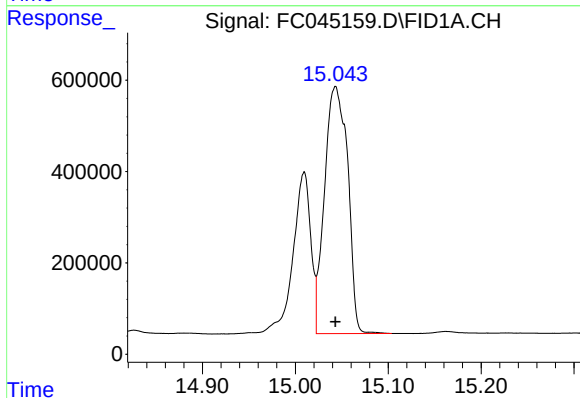
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.004 min
Response: 3386837
Conc: 37.98 ug/ml



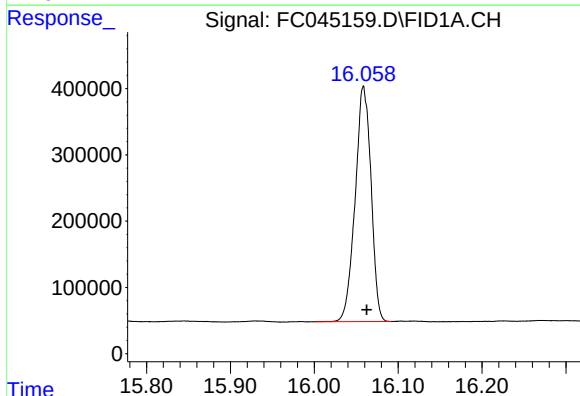
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: -0.003 min
Response: 4918692
Conc: 46.52 ug/ml



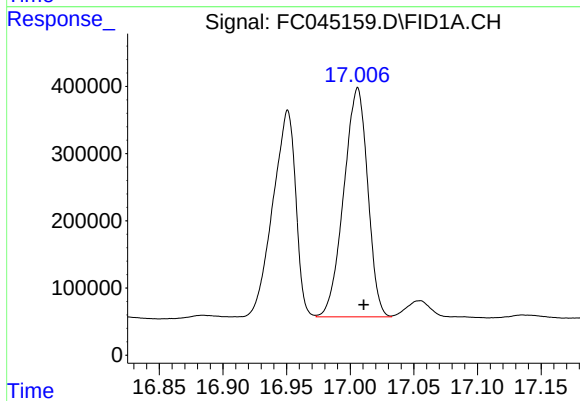
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 9368837
Conc: 87.69 ug/ml



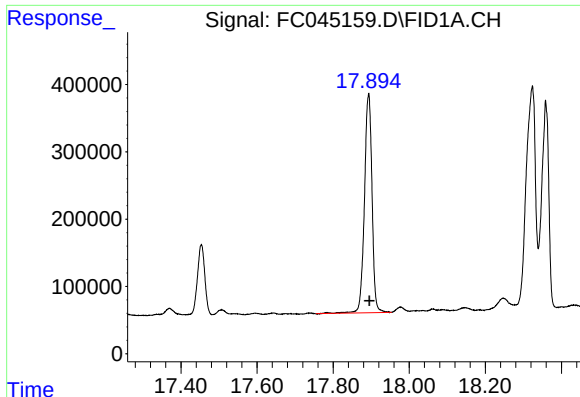
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: -0.004 min
Response: 4668438
Conc: 43.77 ug/ml



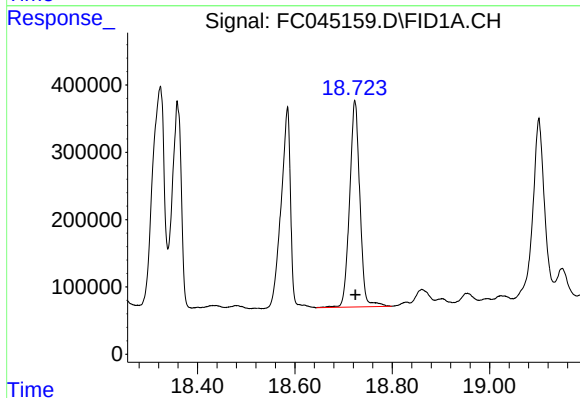
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.005 min
Response: 4465967
Conc: 42.29 ug/ml



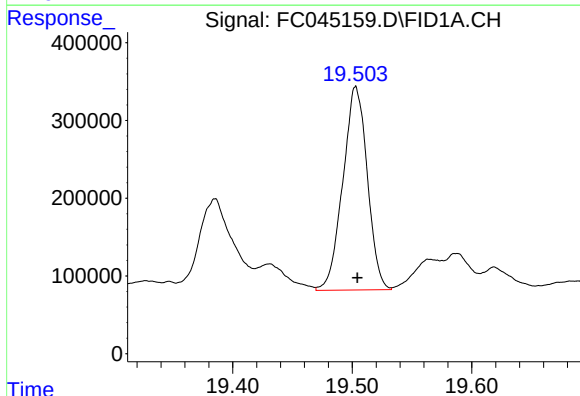
#17 n-Tricontane (C30)

R.T.: 17.893 min
Delta R.T.: -0.002 min
Response: 4512917
Conc: 44.27 ug/ml



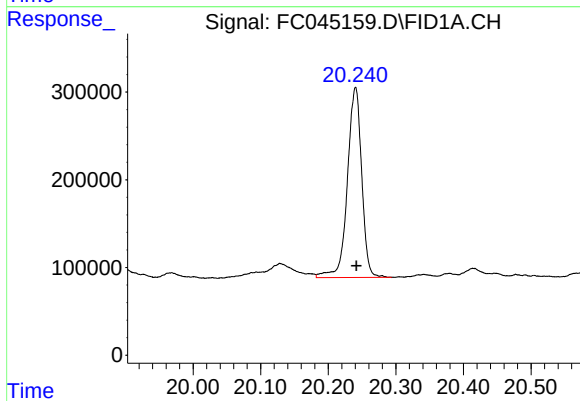
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: 0.000 min
Response: 4492550
Conc: 51.93 ug/ml



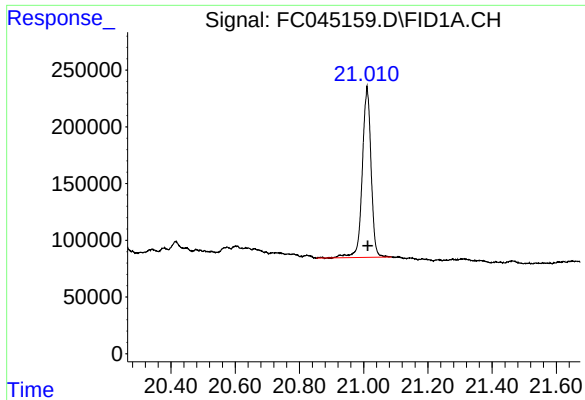
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: -0.001 min
Response: 3723177
Conc: 50.82 ug/ml



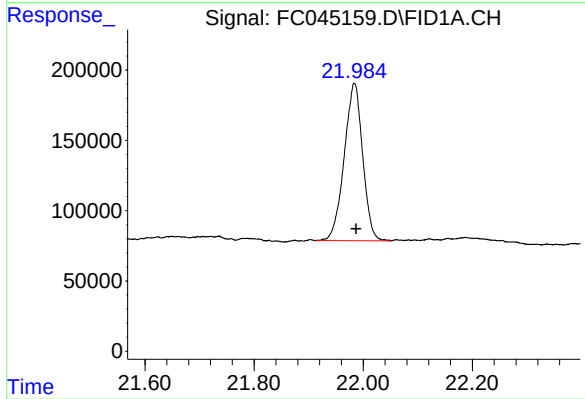
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.001 min
Response: 3191408
Conc: 48.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: -0.002 min
Response: 2847736
Conc: 48.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.003 min
Response: 2628469
Conc: 44.44 ug/ml