

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080919AL\
 Data File : FC042795.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 15:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 10 04:48:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.683	2671472	18.806 ug/ml
Spiked Amount 50.000		Recovery =	37.61%
12) S 1-chlorooctadecane (S...	13.105	2196384	18.504 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
Target Compounds			
1) T n-Nonane (C9)	3.493	2437161	19.653 ug/ml
2) T n-Decane (C10)	4.553	2495416	19.890 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2715397	20.046 ug/ml
4) T n-Dodecane (C12)	6.554	2529584	19.944 ug/ml
5) T A~2-methylnaphthalene...	7.187	2727804	20.053 ug/ml
6) T n-Tetradecane (C14)	8.335	2533629	19.857 ug/ml
7) T n-Hexadecane (C16)	9.925	2536328	19.622 ug/ml
8) T n-Octadecane (C18)	11.359	2548287	19.260 ug/ml
10) T n-Eicosane (C20)	12.661	2548281	18.852 ug/ml
11) T n-Heneicosane (C21)	13.269	2518779	18.633 ug/ml
13) T n-Docosane (C22)	13.853	2488552	18.330 ug/ml
14) T n-Tetracosane (C24)	14.950	2426752	17.822 ug/ml
15) T n-Hexacosane (C26)	15.966	2326015	17.244 ug/ml
16) T n-Octacosane (C28)	16.913	2232332	16.776 ug/ml
17) T n-Tricontane (C30)	17.796	2121065	16.565 ug/ml
18) T n-Dotriacontane (C32)	18.625	1947382	16.701 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1631652	16.983 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1456460	17.557 ug/ml
21) T n-Octatriacontane (C38)	20.887	1371256	18.535 ug/ml
22) T n-Tetracontane (C40)	21.815	1393804	19.296 ug/ml

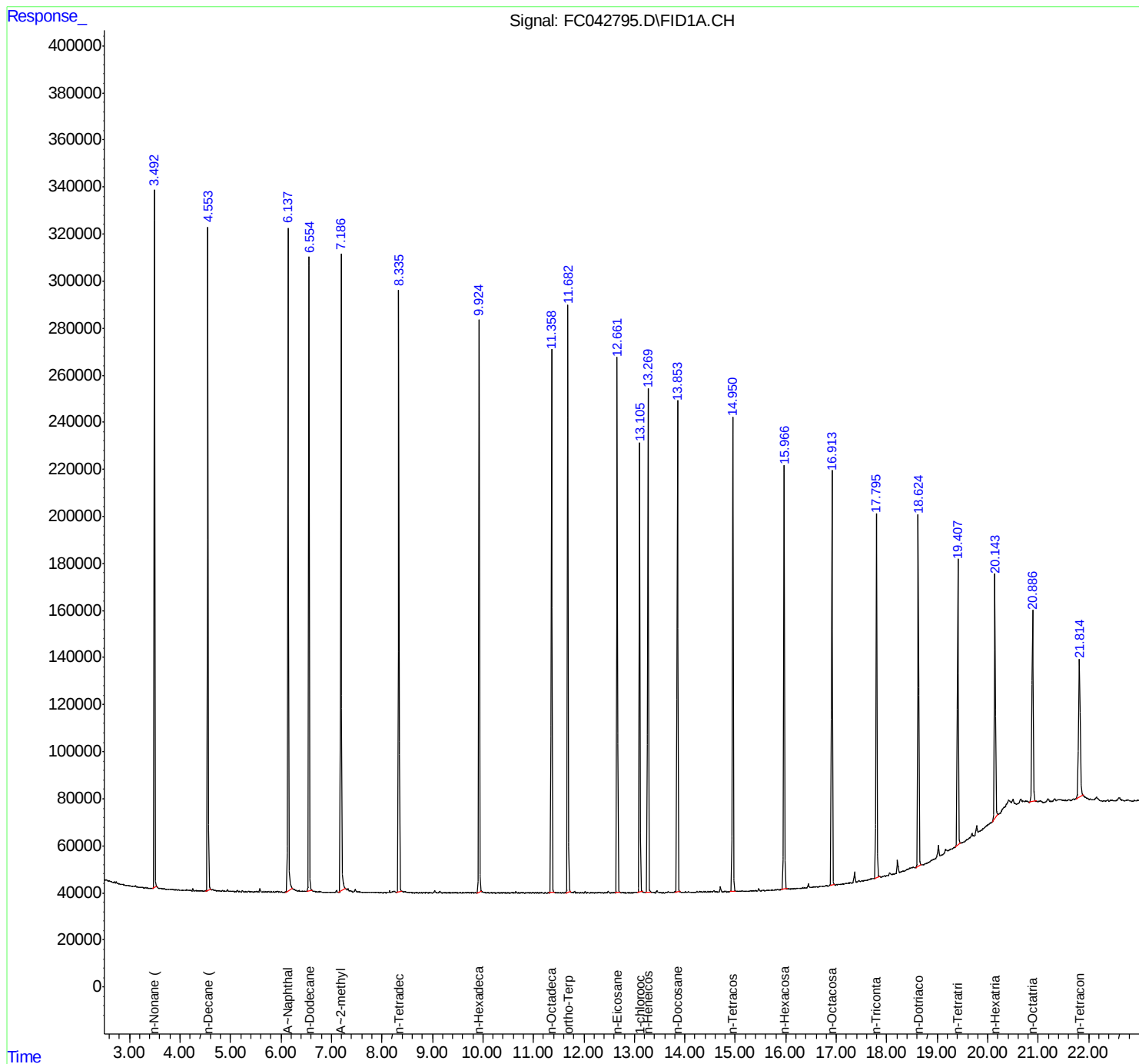
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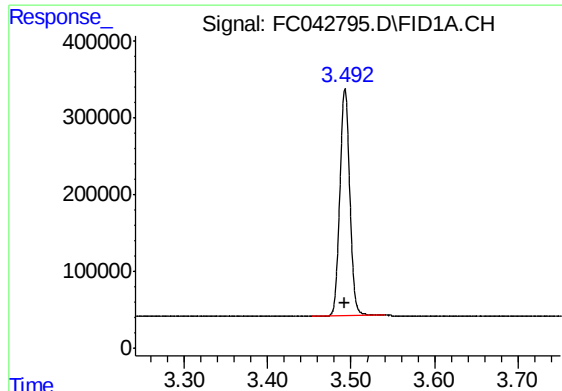
(m)=manual int.

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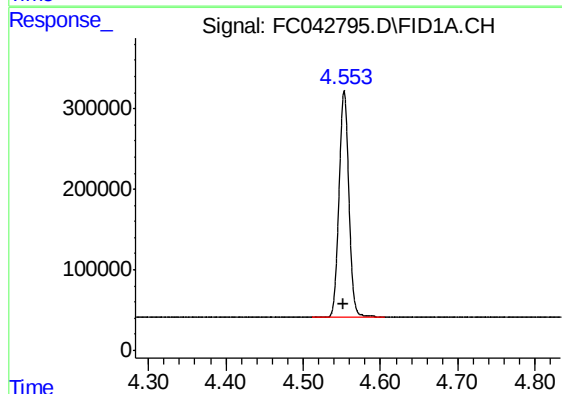
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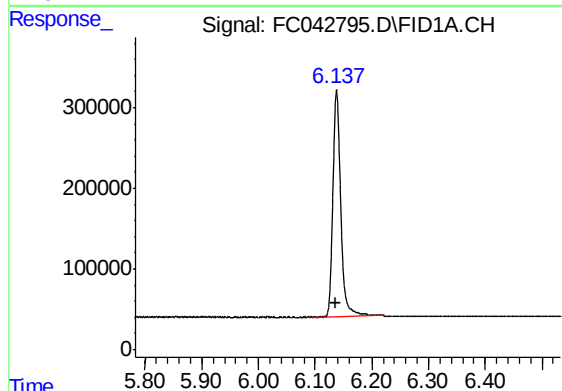
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2437161
Conc: 19.65 ug/ml



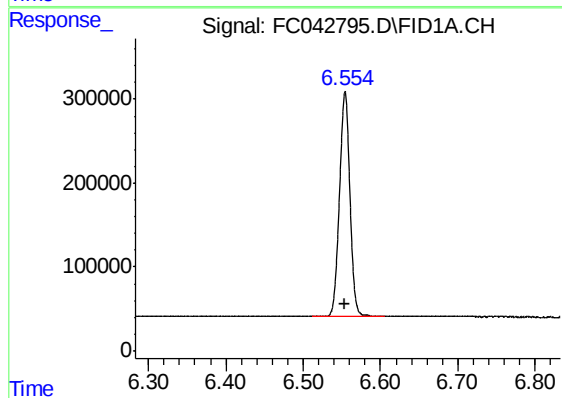
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 2495416
Conc: 19.89 ug/ml



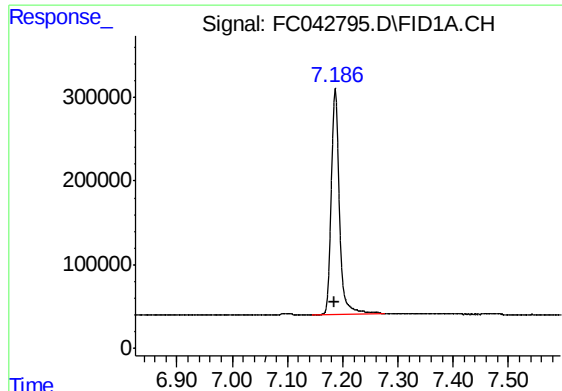
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 2715397
Conc: 20.05 ug/ml



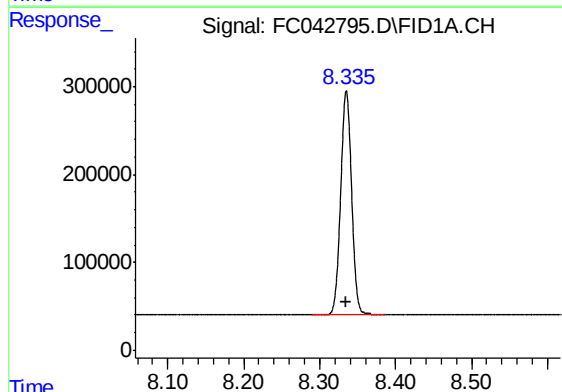
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2529584
Conc: 19.94 ug/ml



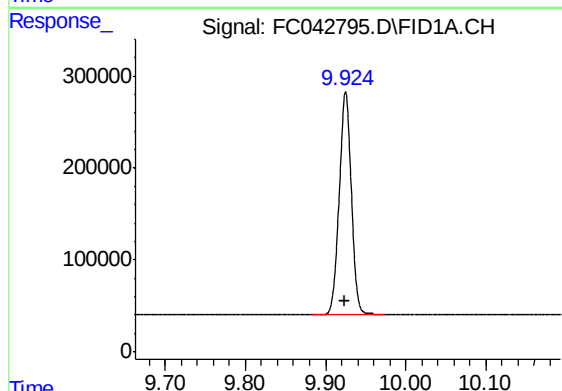
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 2727804
Conc: 20.05 ug/ml



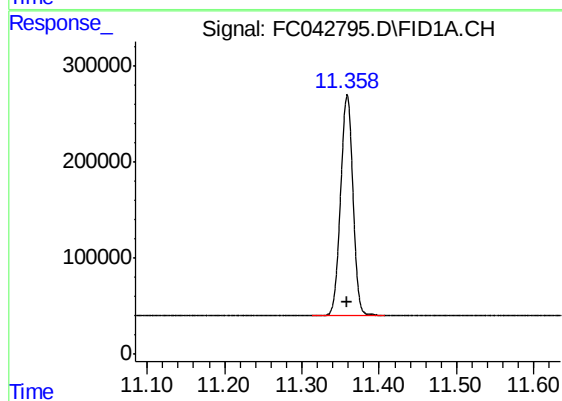
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2533629
Conc: 19.86 ug/ml



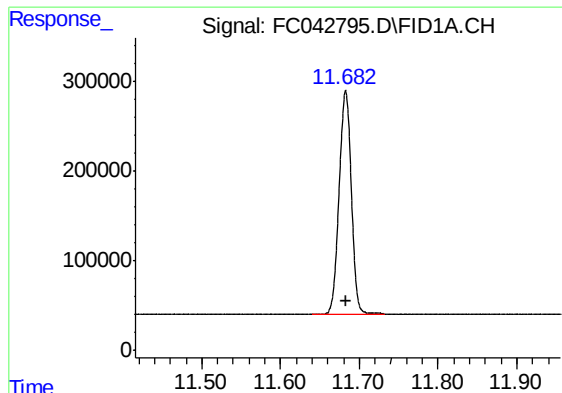
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 2536328
Conc: 19.62 ug/ml



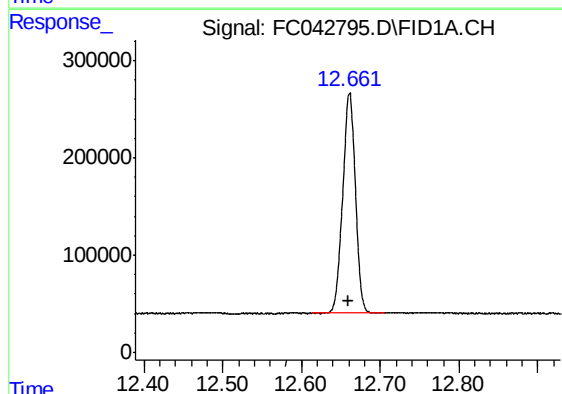
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 2548287
Conc: 19.26 ug/ml



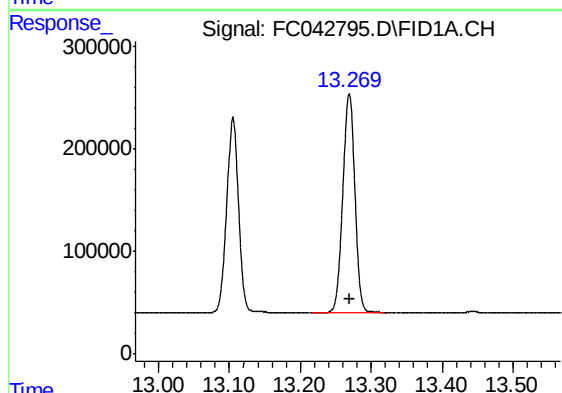
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 2671472
Conc: 18.81 ug/ml



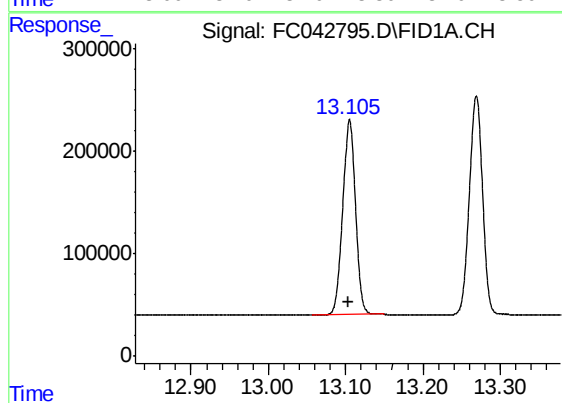
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.001 min
Response: 2548281
Conc: 18.85 ug/ml



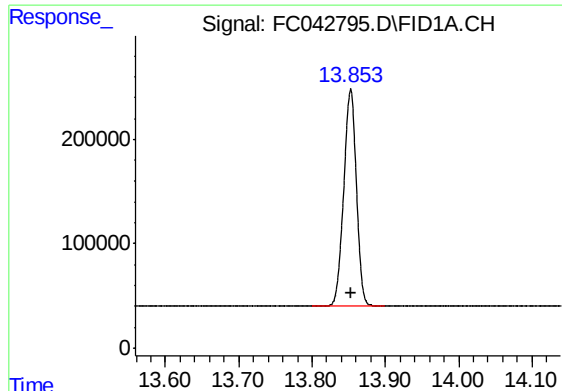
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 2518779
Conc: 18.63 ug/ml



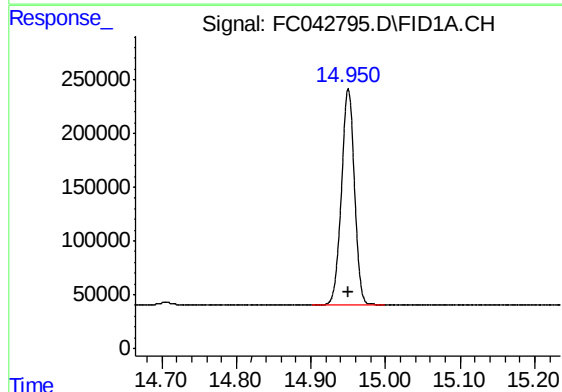
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 2196384
Conc: 18.50 ug/ml



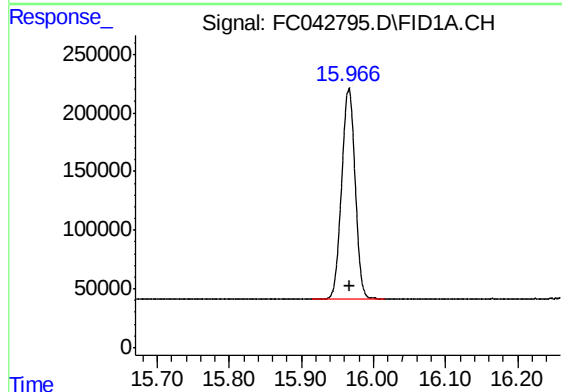
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 2488552
Conc: 18.33 ug/ml



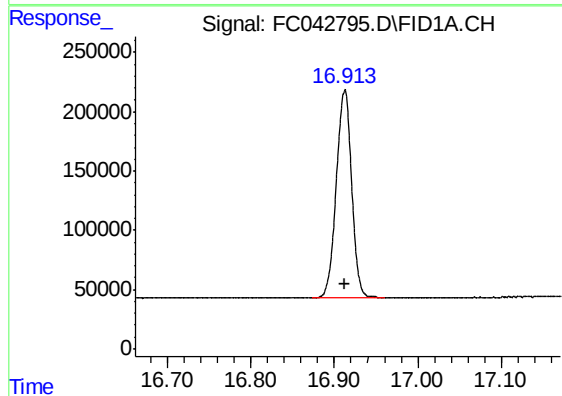
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 2426752
Conc: 17.82 ug/ml



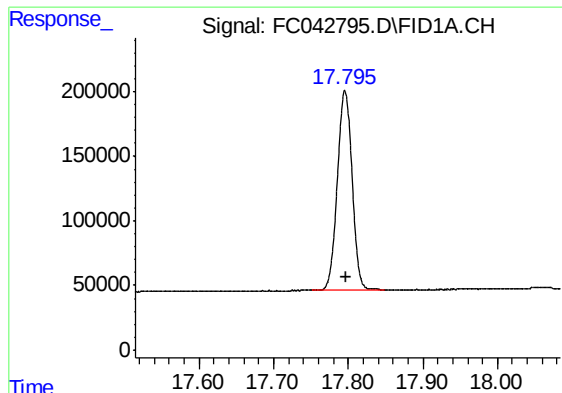
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 2326015
Conc: 17.24 ug/ml



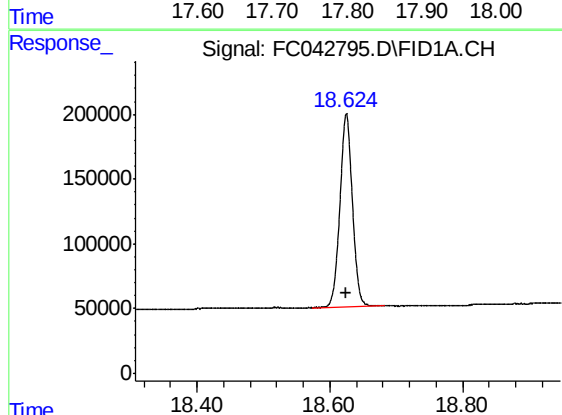
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 2232332
Conc: 16.78 ug/ml



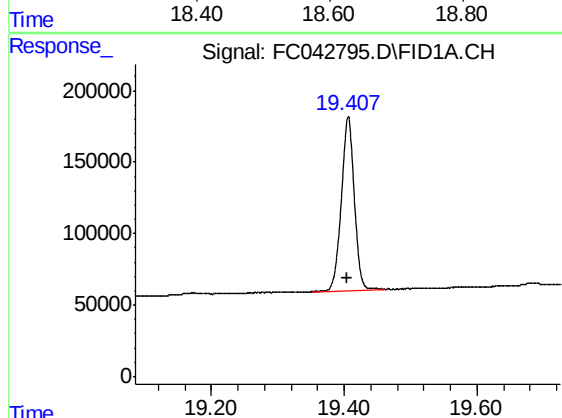
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 2121065
Conc: 16.57 ug/ml



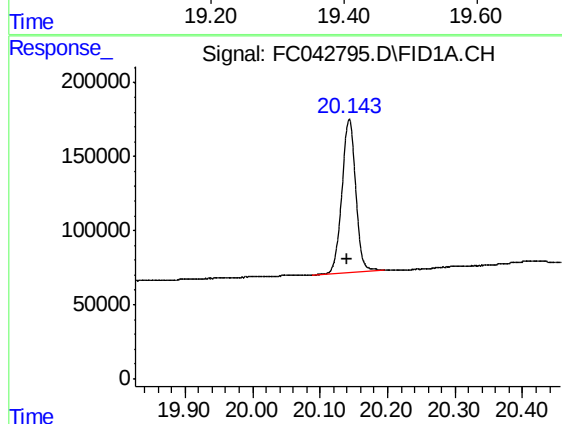
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 1947382
Conc: 16.70 ug/ml



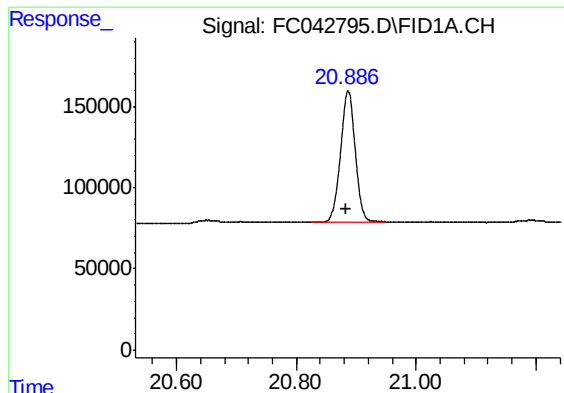
#19 n-Tetatriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 1631652
Conc: 16.98 ug/ml



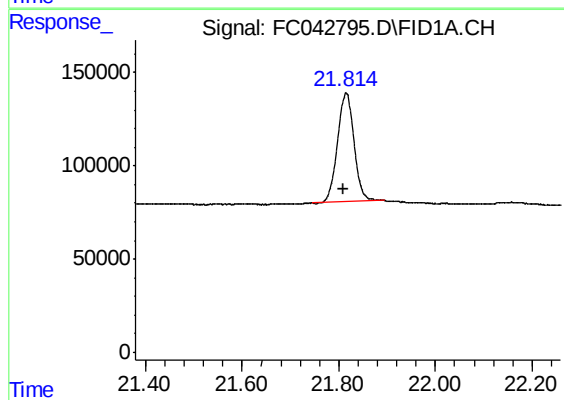
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.002 min
Response: 1456460
Conc: 17.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 1371256
Conc: 18.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.005 min
Response: 1393804
Conc: 19.30 ug/ml