

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120419AL\
 Data File : FC044799.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2019 11:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 12:04:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.760	2340691	20.542 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	13.185	1809561	20.435 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
Target Compounds			
1) T n-Nonane (C9)	3.502	2142322	21.072 ug/ml
2) T n-Decane (C10)	4.577	2166823	21.337 ug/ml
3) T A~Naphthalene (C11.7)	6.178	2431201	21.280 ug/ml
4) T n-Dodecane (C12)	6.597	2185799	21.484 ug/ml
5) T A~2-methylnaphthalene...	7.234	2447642	21.346 ug/ml
6) T n-Tetradecane (C14)	8.391	2188540	21.471 ug/ml
7) T n-Hexadecane (C16)	9.990	2193876	21.381 ug/ml
8) T n-Octadecane (C18)	11.430	2185038	21.103 ug/ml
10) T n-Eicosane (C20)	12.739	2157636	20.683 ug/ml
11) T n-Heneicosane (C21)	13.350	2155839	20.438 ug/ml
13) T n-Docosane (C22)	13.936	2123868	20.133 ug/ml
14) T n-Tetracosane (C24)	15.038	2084332	19.469 ug/ml
15) T n-Hexacosane (C26)	16.057	2019800	18.978 ug/ml
16) T n-Octacosane (C28)	17.007	1954632	18.623 ug/ml
17) T n-Tricontane (C30)	17.896	1846294	18.440 ug/ml
18) T n-Dotriacontane (C32)	18.727	1546524	18.574 ug/ml
19) T n-Tetratriacontane (C34)	19.510	1306818	19.047 ug/ml
20) T n-Hexatriacontane (C36)	20.249	1183252	19.824 ug/ml
21) T n-Octatriacontane (C38)	21.024	1075429	20.005 ug/ml
22) T n-Tetracontane (C40)	21.997	1068061	19.935 ug/ml

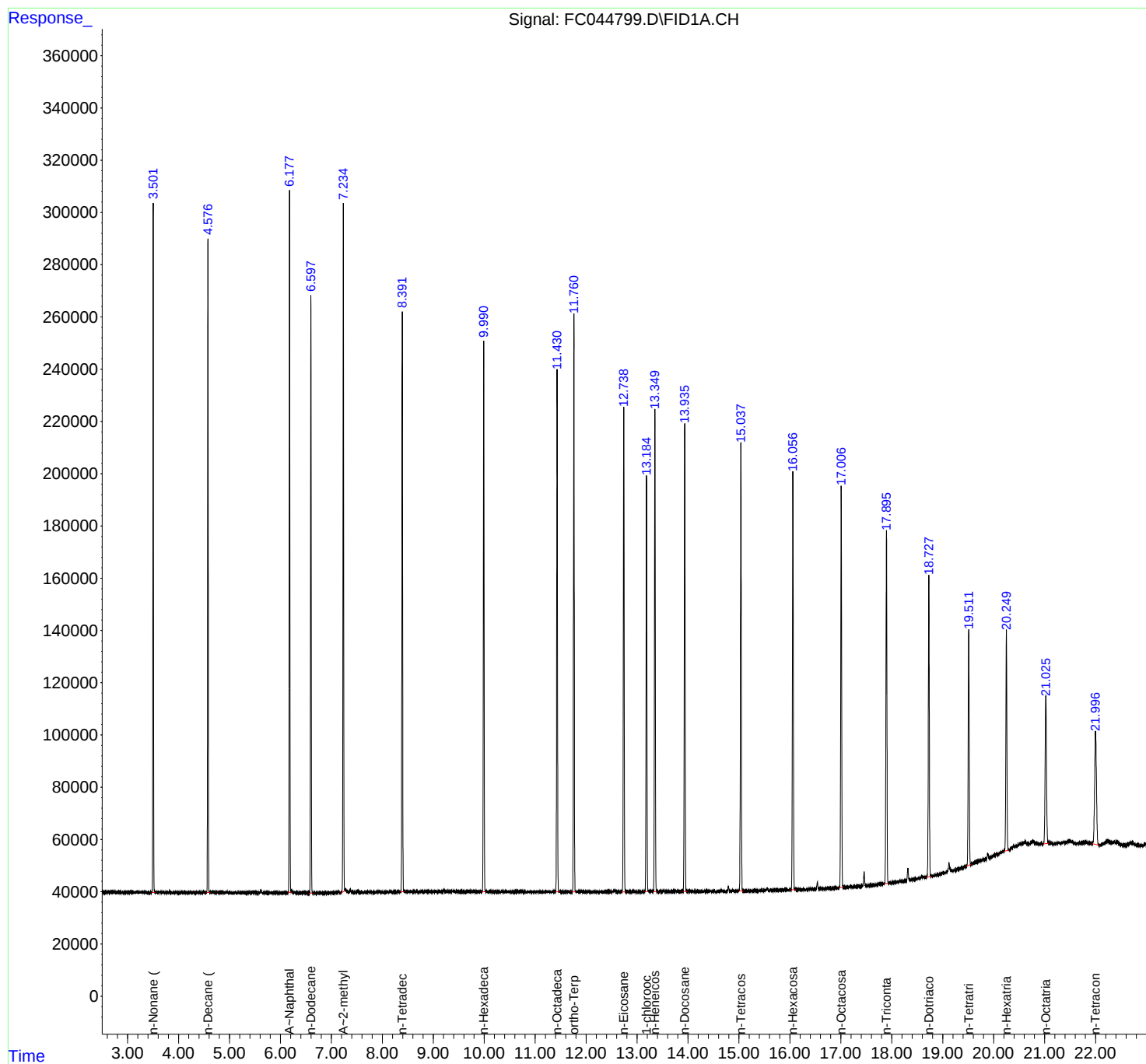
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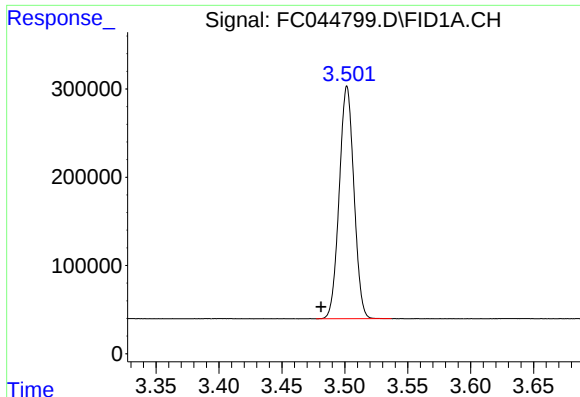
(m)=manual int.

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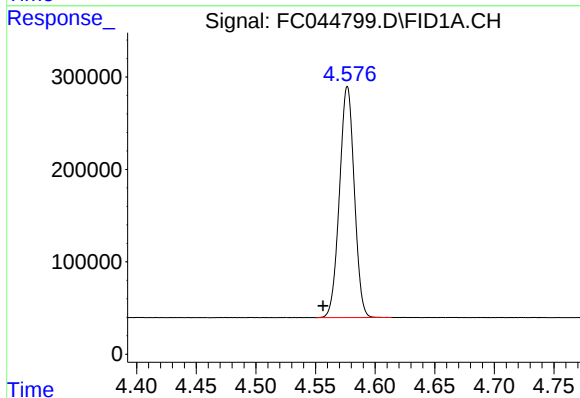
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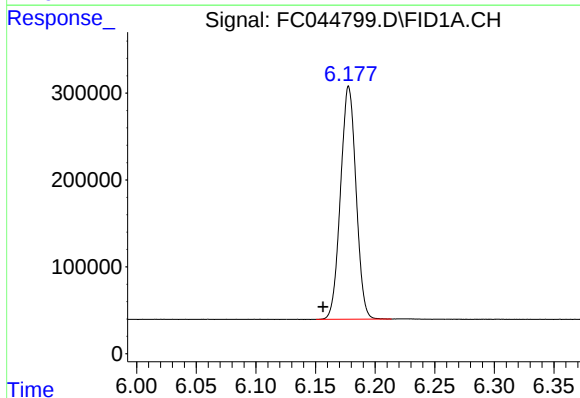
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 2142322
Conc: 21.07 ug/ml



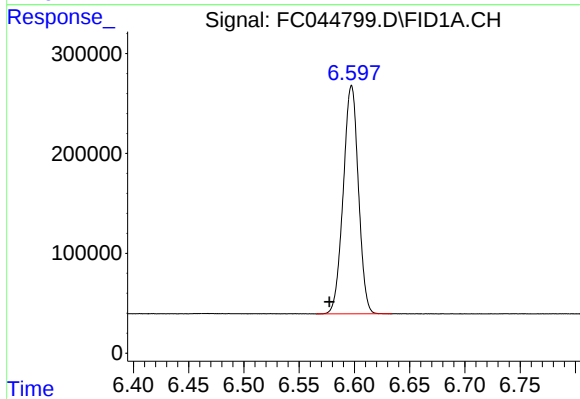
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 2166823
Conc: 21.34 ug/ml



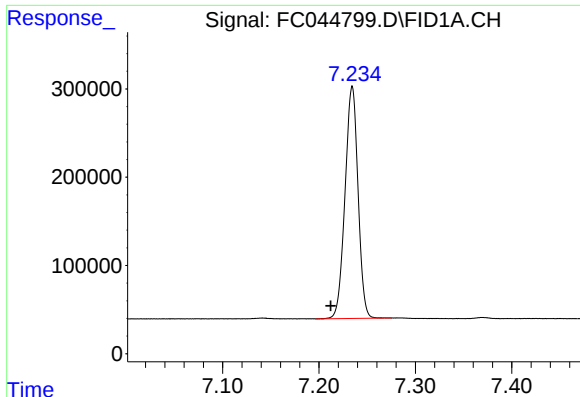
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 2431201
Conc: 21.28 ug/ml



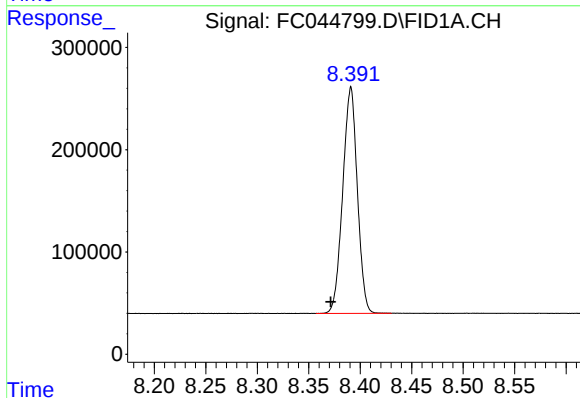
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 2185799
Conc: 21.48 ug/ml



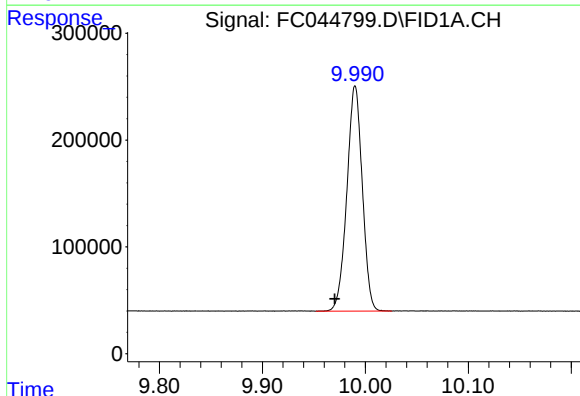
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.234 min
Delta R.T.: 0.022 min
Response: 2447642
Conc: 21.35 ug/ml



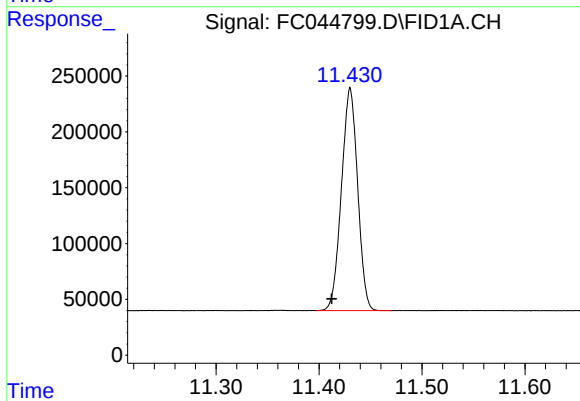
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 2188540
Conc: 21.47 ug/ml



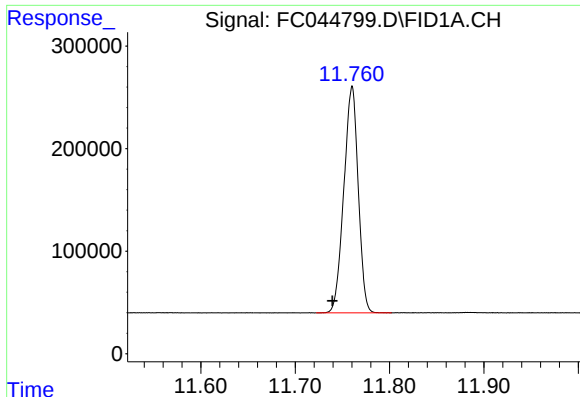
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 2193876
Conc: 21.38 ug/ml



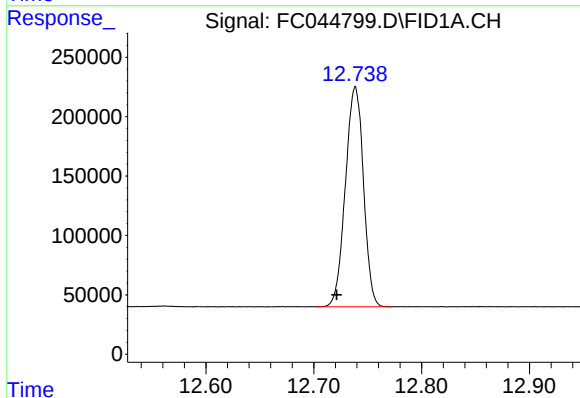
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.018 min
Response: 2185038
Conc: 21.10 ug/ml



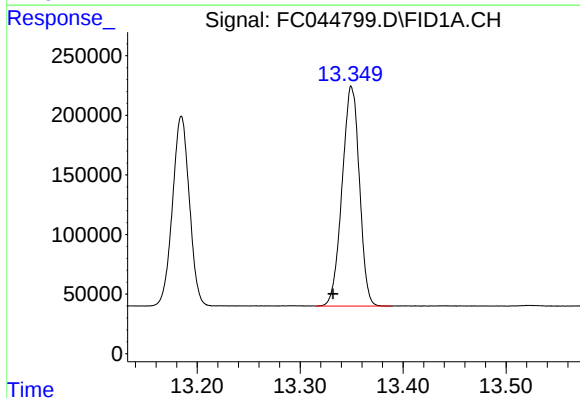
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.021 min
Response: 2340691
Conc: 20.54 ug/ml



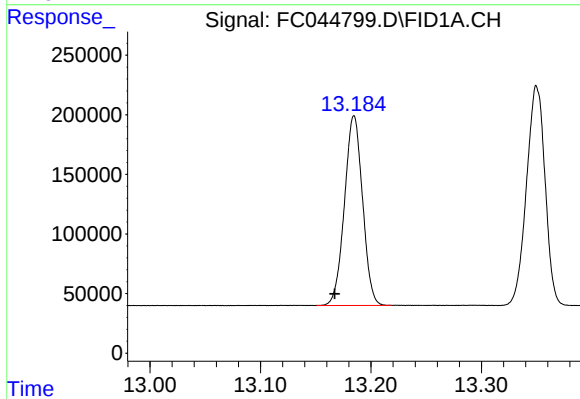
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.017 min
Response: 2157636
Conc: 20.68 ug/ml



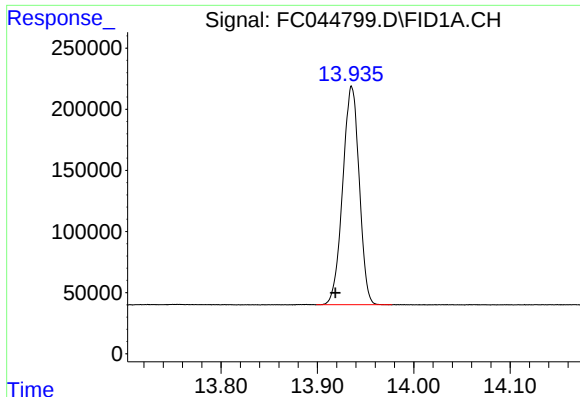
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.018 min
Response: 2155839
Conc: 20.44 ug/ml



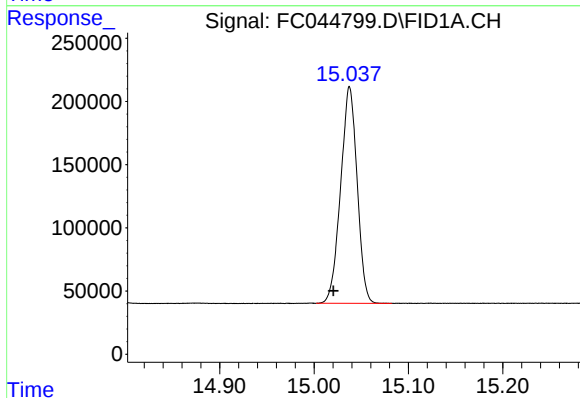
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.017 min
Response: 1809561
Conc: 20.43 ug/ml



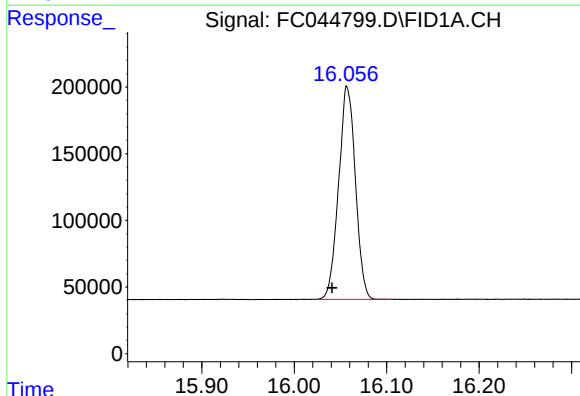
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 2123868
Conc: 20.13 ug/ml



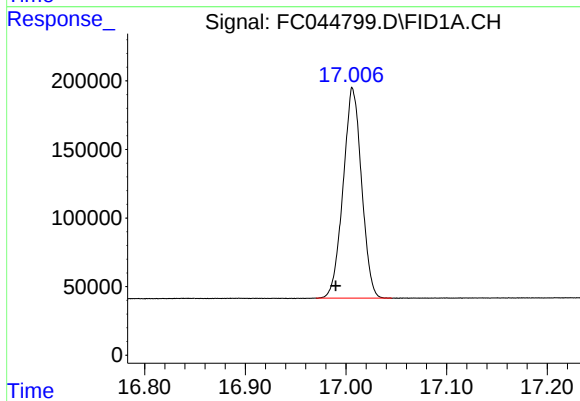
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.017 min
Response: 2084332
Conc: 19.47 ug/ml



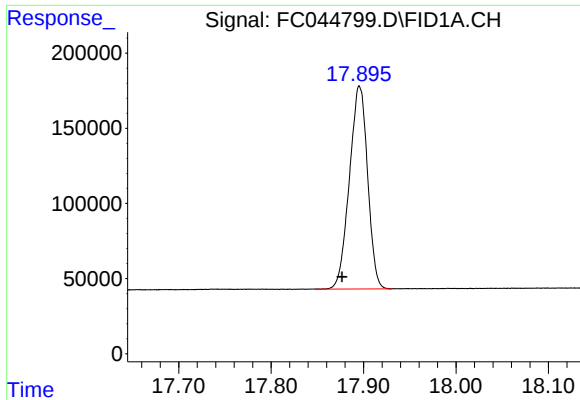
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.016 min
Response: 2019800
Conc: 18.98 ug/ml



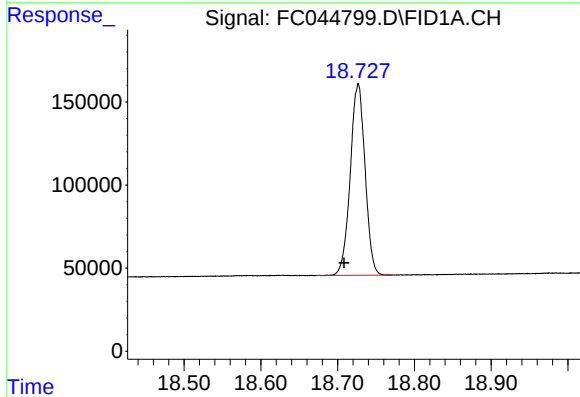
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.017 min
Response: 1954632
Conc: 18.62 ug/ml



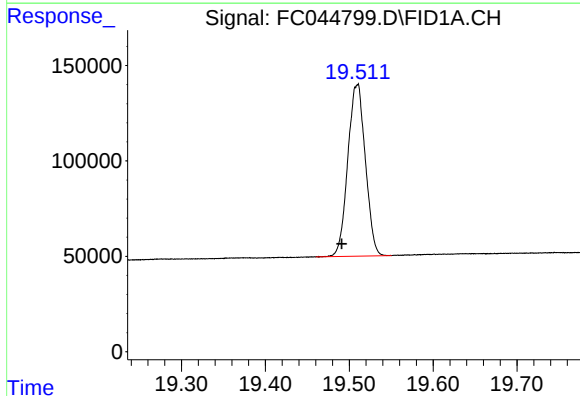
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 1846294
Conc: 18.44 ug/ml



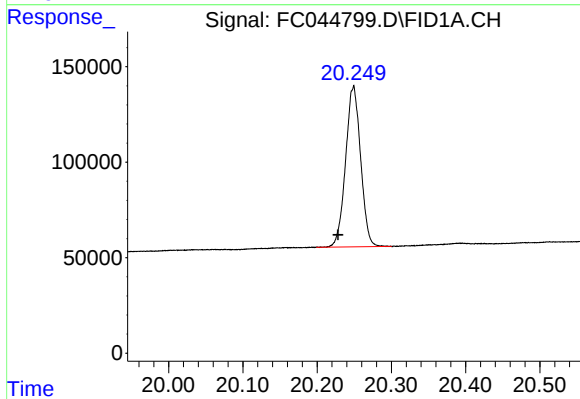
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.018 min
Response: 1546524
Conc: 18.57 ug/ml



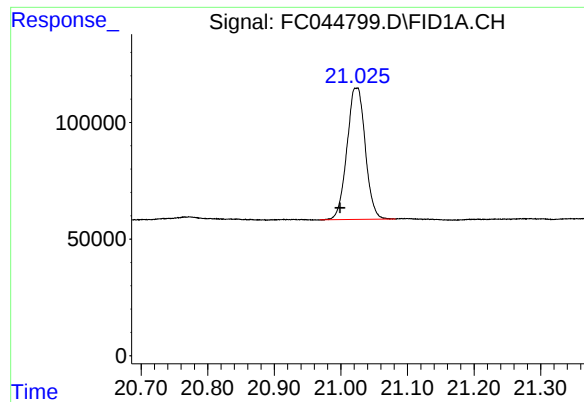
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.018 min
Response: 1306818
Conc: 19.05 ug/ml



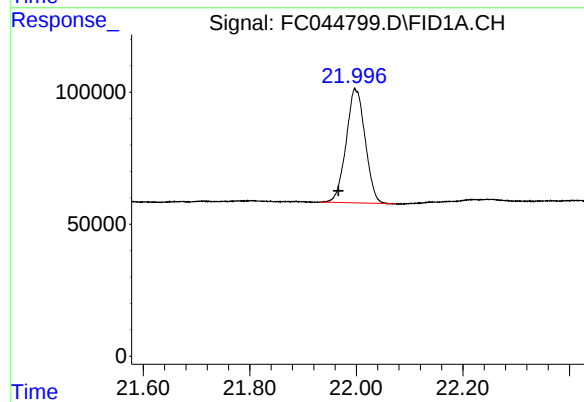
#20 n-Hexatriacontane (C36)

R.T.: 20.249 min
Delta R.T.: 0.020 min
Response: 1183252
Conc: 19.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: 0.025 min
Response: 1075429
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.031 min
Response: 1068061
Conc: 19.94 ug/ml