

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043616.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2019 21:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 05:19:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:18:24 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)	11.594	2993396	19.722 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
12) S 1-chlorooctadecane (S...	13.015	2339297	19.731 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
1) T n-Nonane (C9)	3.438	2415455	19.978 ug/ml
2) T n-Decane (C10)	4.492	2430456	20.080 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2392591	20.537 ug/ml
4) T n-Dodecane (C12)	6.484	2531905	20.018 ug/ml
5) T A~2-methylnaphthalene...	7.117	2451870	20.817 ug/ml
6) T n-Tetradecane (C14)	8.260	2559003	19.880 ug/ml
7) T n-Hexadecane (C16)	9.845	2616352	19.870 ug/ml
8) T n-Octadecane (C18)	11.274	2694230	19.754 ug/ml
10) T n-Eicosane (C20)	12.572	2750065	19.703 ug/ml
11) T n-Heneicosane (C21)	13.180	2794559	19.664 ug/ml
13) T n-Docosane (C22)	13.762	2788984	19.628 ug/ml
14) T n-Tetracosane (C24)	14.858	2820314	19.646 ug/ml
15) T n-Hexacosane (C26)	15.872	2807550	19.634 ug/ml
16) T n-Octacosane (C28)	16.817	2774269	19.571 ug/ml
17) T n-Tricontane (C30)	17.699	2733610	19.492 ug/ml
18) T n-Dotriacontane (C32)	18.527	2588366	19.486 ug/ml
19) T n-Tetratriacontane (C34)	19.308	2442351	19.548 ug/ml
20) T n-Hexatriacontane (C36)	20.042	2273227	19.667 ug/ml
21) T n-Octatriacontane (C38)	20.769	2100211	19.733 ug/ml
22) T n-Tetracontane (C40)	21.660	2074374	19.932 ug/ml

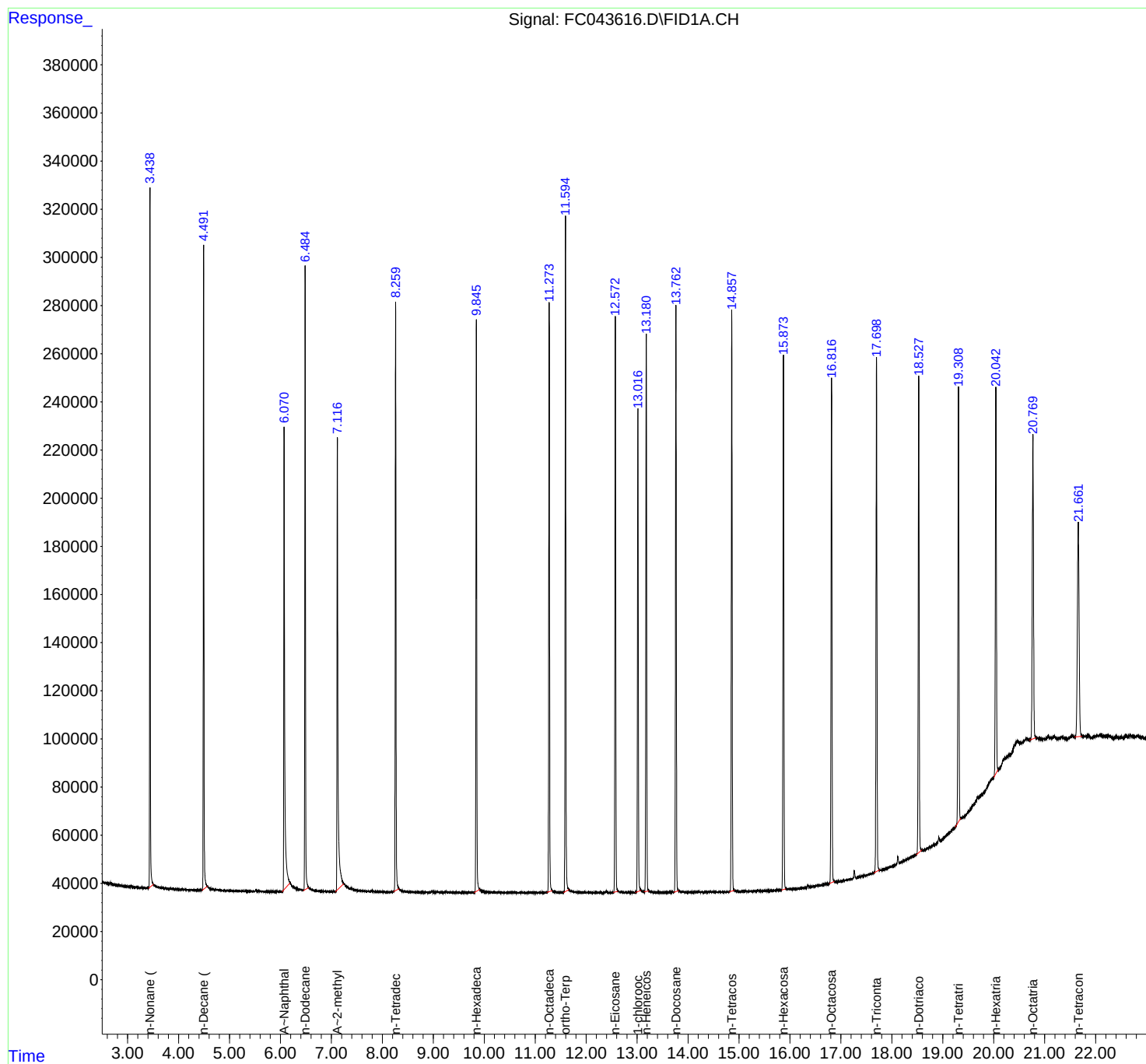
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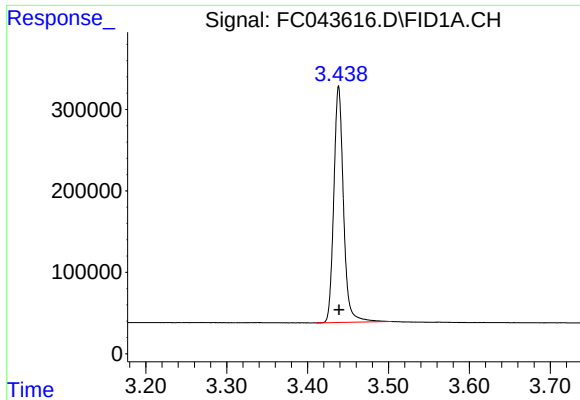
(m)=manual int.

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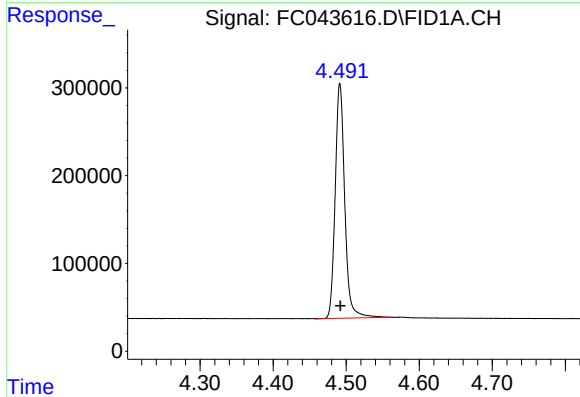
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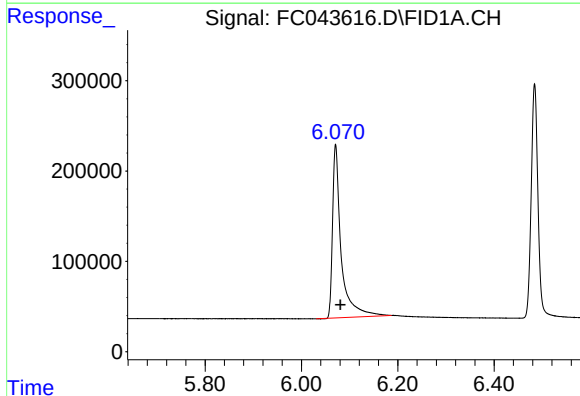
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 2415455
Conc: 19.98 ug/ml



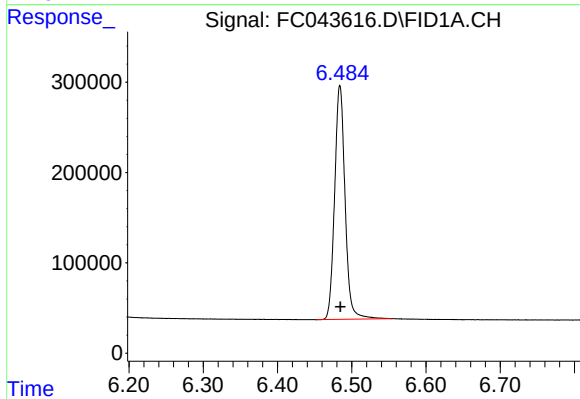
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 2430456
Conc: 20.08 ug/ml



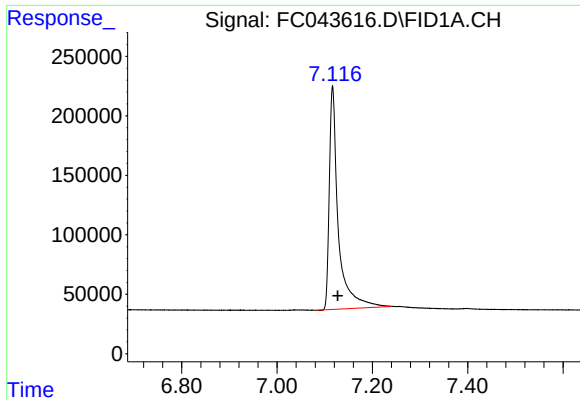
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 2392591
Conc: 20.54 ug/ml



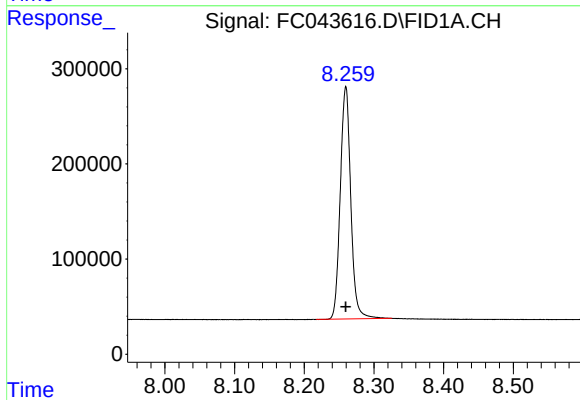
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 2531905
Conc: 20.02 ug/ml



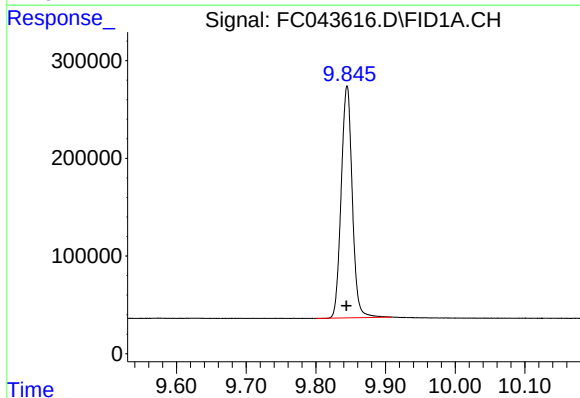
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 2451870
Conc: 20.82 ug/ml



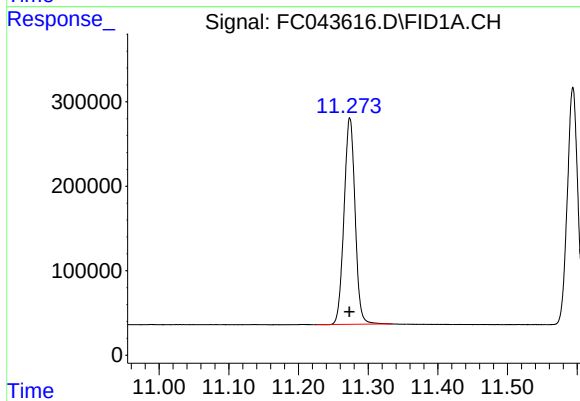
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 2559003
Conc: 19.88 ug/ml



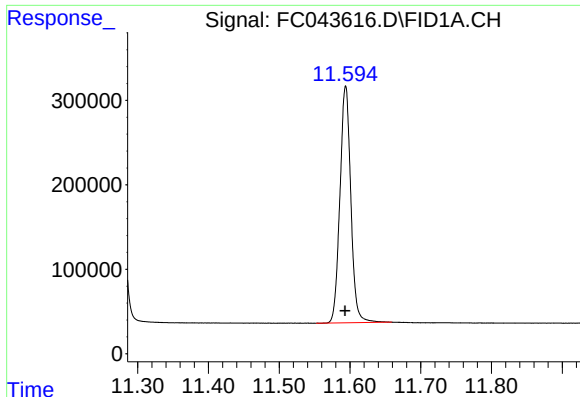
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 2616352
Conc: 19.87 ug/ml



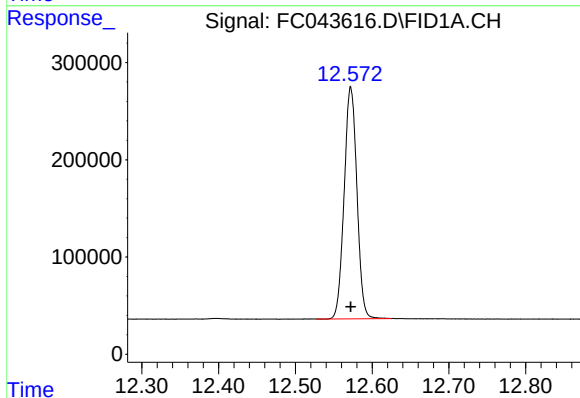
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 2694230
Conc: 19.75 ug/ml



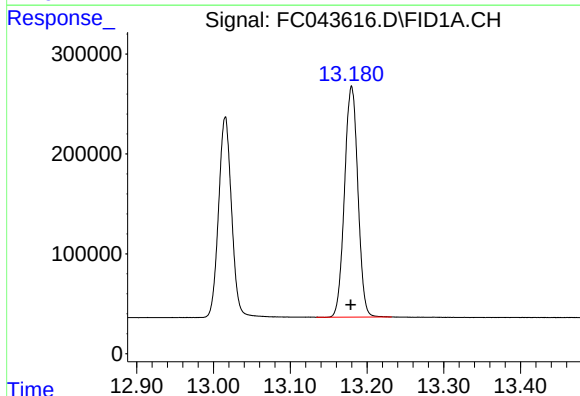
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: 0.001 min
Response: 2993396
Conc: 19.72 ug/ml



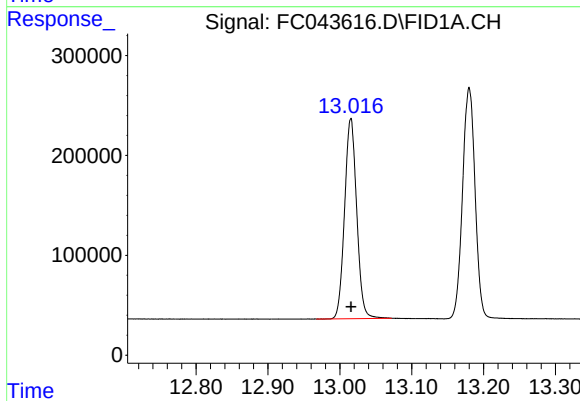
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.000 min
Response: 2750065
Conc: 19.70 ug/ml



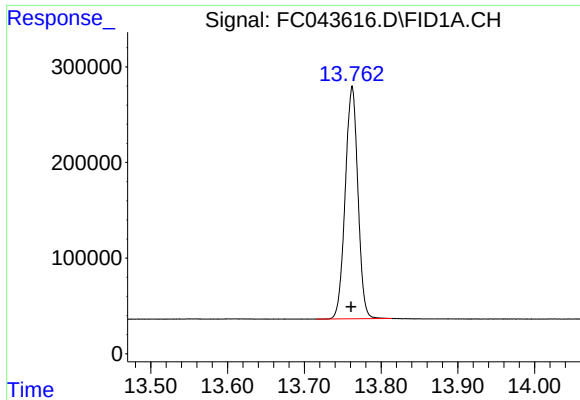
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.001 min
Response: 2794559
Conc: 19.66 ug/ml



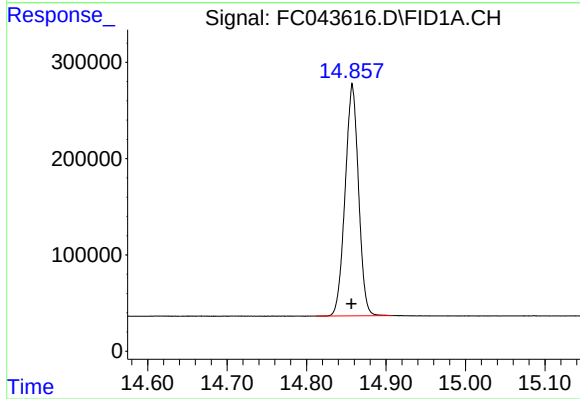
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.000 min
Response: 2339297
Conc: 19.73 ug/ml



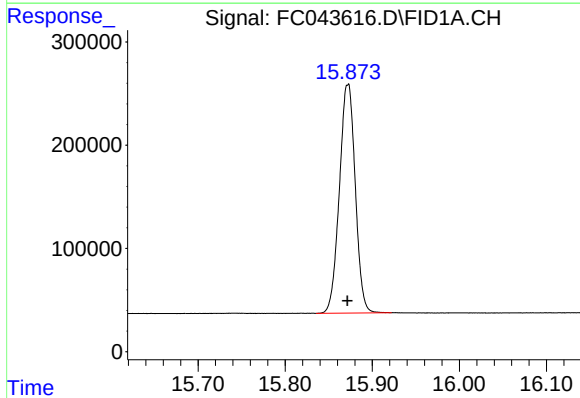
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.001 min
Response: 2788984
Conc: 19.63 ug/ml



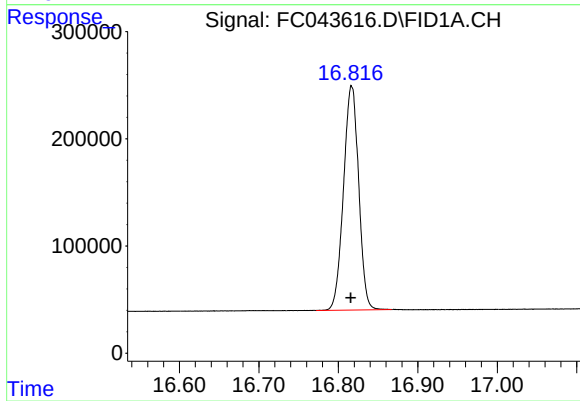
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.001 min
Response: 2820314
Conc: 19.65 ug/ml



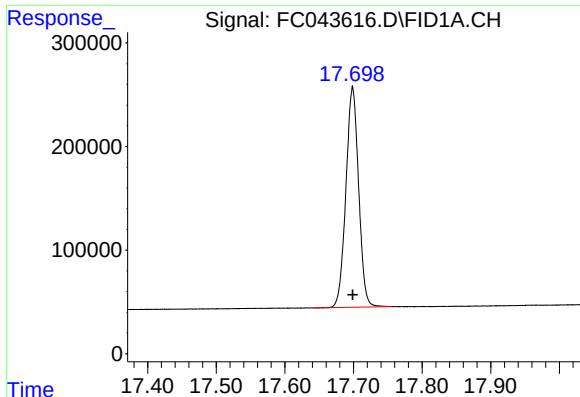
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 2807550
Conc: 19.63 ug/ml



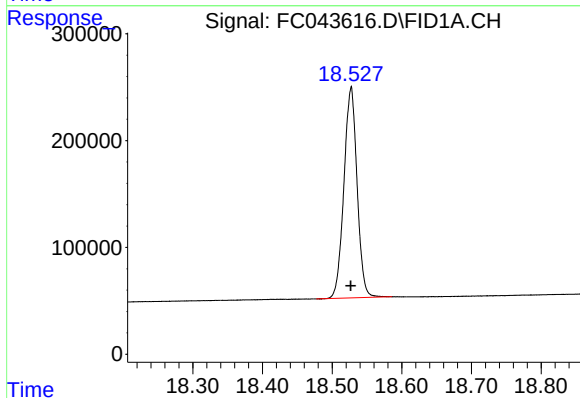
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.001 min
Response: 2774269
Conc: 19.57 ug/ml



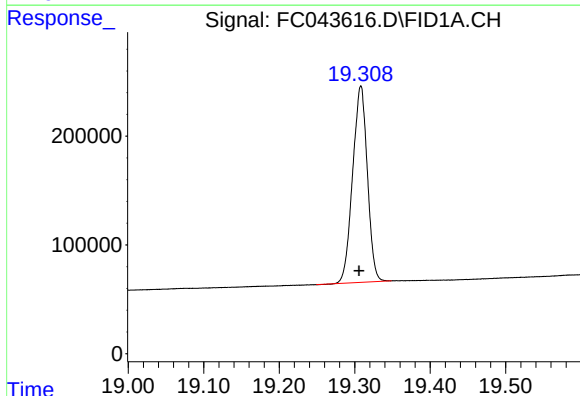
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: 0.000 min
Response: 2733610
Conc: 19.49 ug/ml



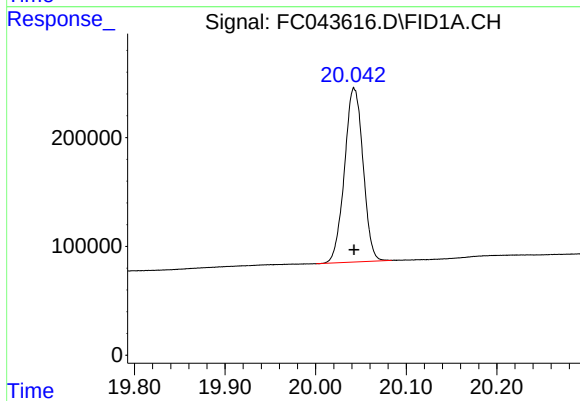
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: 0.000 min
Response: 2588366
Conc: 19.49 ug/ml



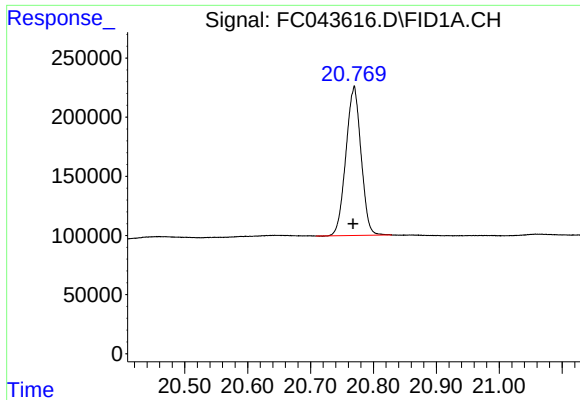
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: 0.002 min
Response: 2442351
Conc: 19.55 ug/ml



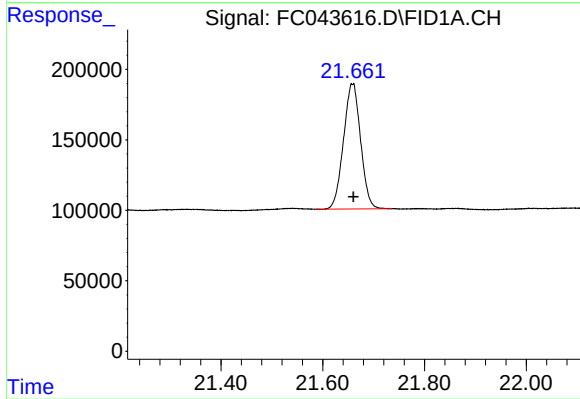
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 2273227
Conc: 19.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: 0.002 min
Response: 2100211
Conc: 19.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: 0.000 min
Response: 2074374
Conc: 19.93 ug/ml