

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054771.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 22:31
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:31:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:30:17 2021
 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)	11.311	727288	5.296 ug/ml
Spiked Amount 50.000		Recovery =	10.59%
12) S 1-chlorooctadecane (S...	12.755	580079	5.260 ug/ml
Spiked Amount 50.000		Recovery =	10.52%
Target Compounds			
1) T n-Nonane (C9)	3.135	574531	5.012 ug/ml
2) T n-Decane (C10)	4.186	584805	5.031 ug/ml
3) T A~Naphthalene (C11.7)	5.756	517279	4.203 ug/ml
4) T n-Dodecane (C12)	6.191	613433	5.171 ug/ml
5) T A~2-methylnaphthalene...	6.808	526548	4.213 ug/ml
6) T n-Tetradecane (C14)	7.978	633881	5.176 ug/ml
7) T n-Hexadecane (C16)	9.572	655680	5.240 ug/ml
8) T n-Octadecane (C18)	11.009	685328	5.275 ug/ml
10) T n-Eicosane (C20)	12.314	694147	5.335 ug/ml
11) T n-Heneicosane (C21)	12.924	703361	5.351 ug/ml
13) T n-Docosane (C22)	13.508	702315	5.386 ug/ml
14) T n-Tetracosane (C24)	14.608	697008	5.369 ug/ml
15) T n-Hexacosane (C26)	15.627	687758	5.461 ug/ml
16) T n-Octacosane (C28)	16.575	738891	5.757 ug/ml
17) T n-Tricontane (C30)	17.462	920685	6.833 ug/ml
18) T n-Dotriacontane (C32)	18.294	791718	6.784 ug/ml
19) T n-Tetratriacontane (C34)	19.076	591766	5.971 ug/ml
20) T n-Hexatriacontane (C36)	19.815	521595	5.635 ug/ml
21) T n-Octatriacontane (C38)	20.520	509078	5.530 ug/ml
22) T n-Tetracontane (C40)	21.334	529313	5.496 ug/ml

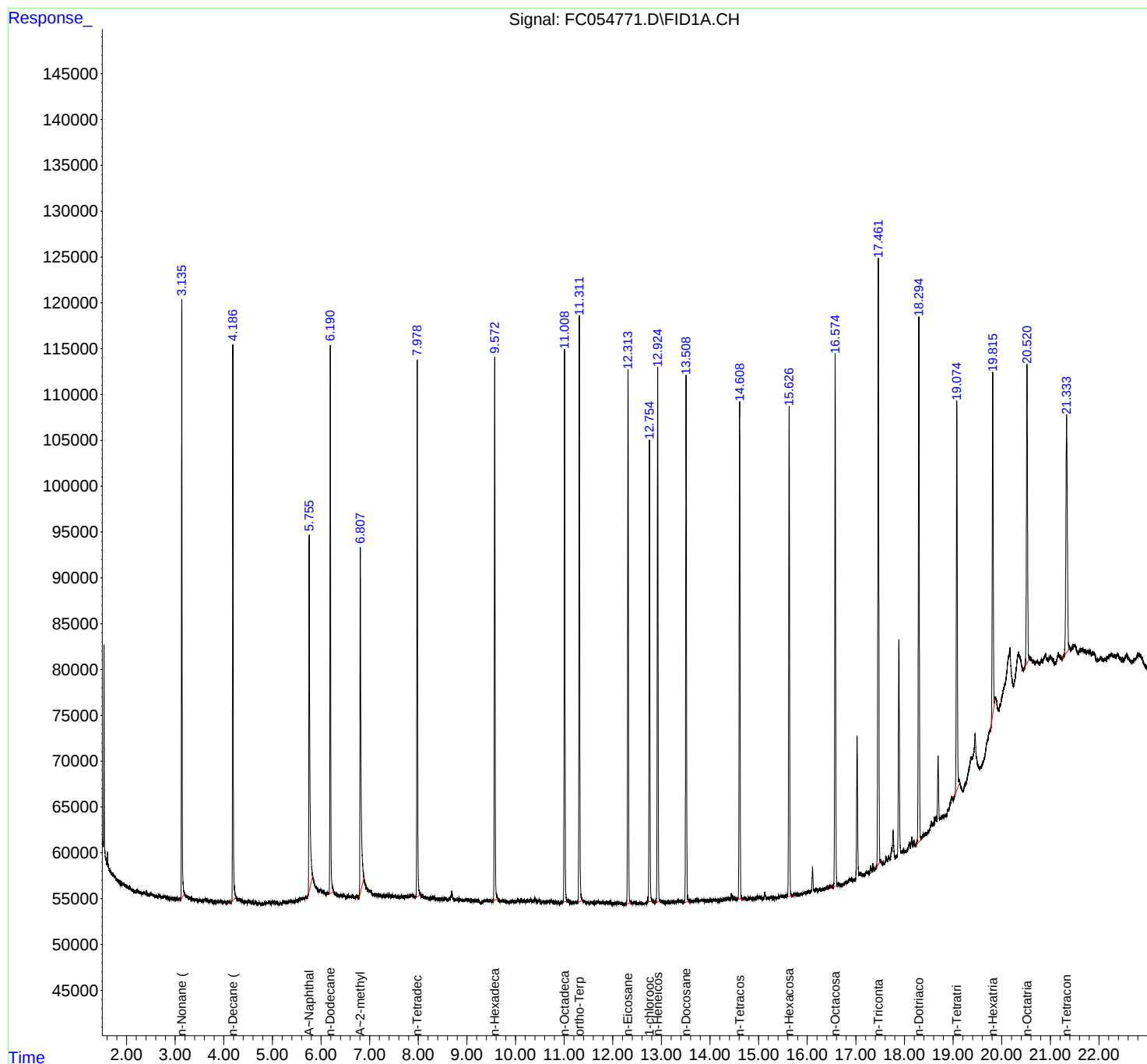
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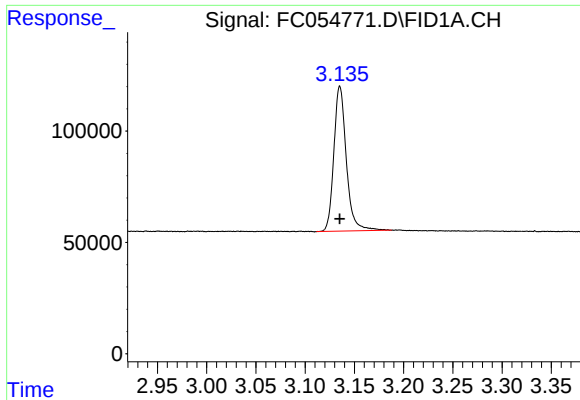
(m)=manual int.

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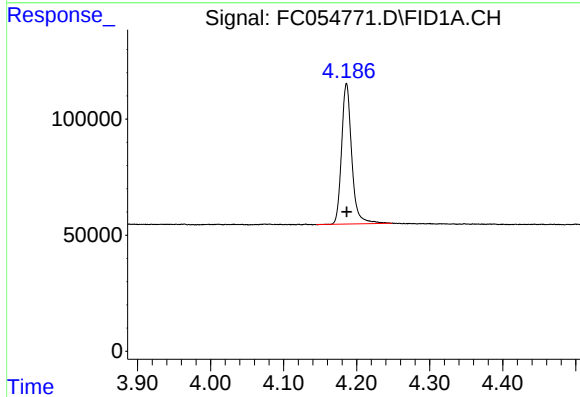
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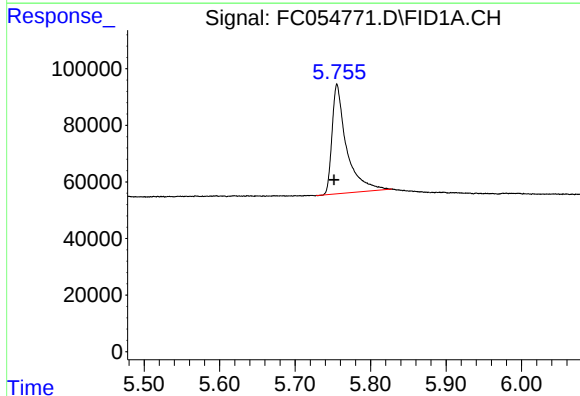
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 574531
Conc: 5.01 ug/ml



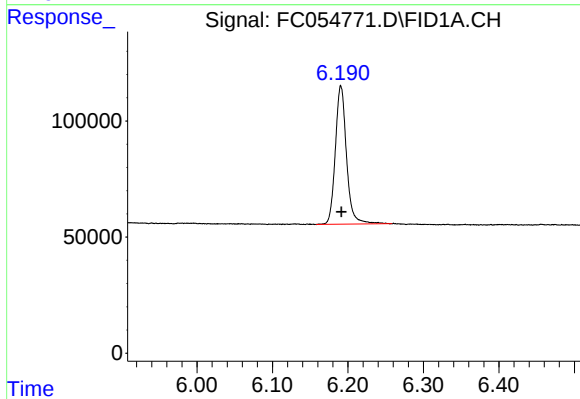
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 584805
Conc: 5.03 ug/ml



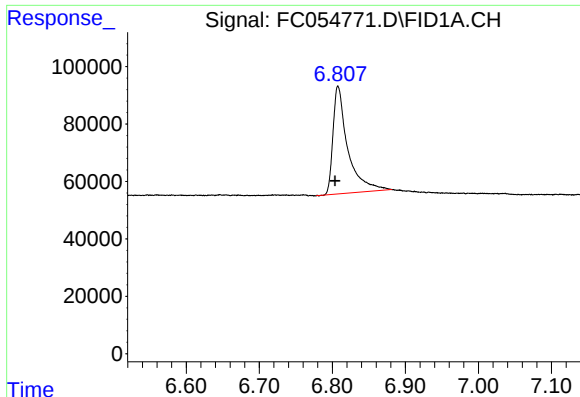
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 517279
Conc: 4.20 ug/ml



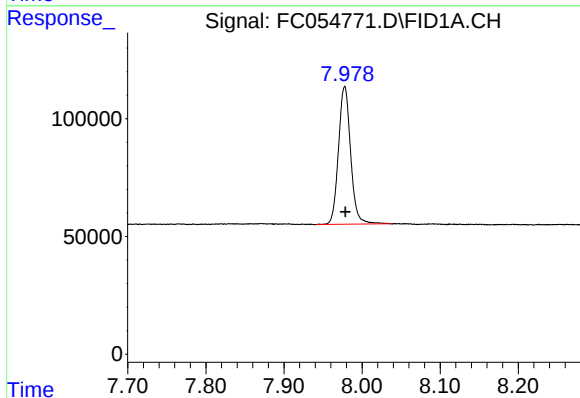
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 613433
Conc: 5.17 ug/ml



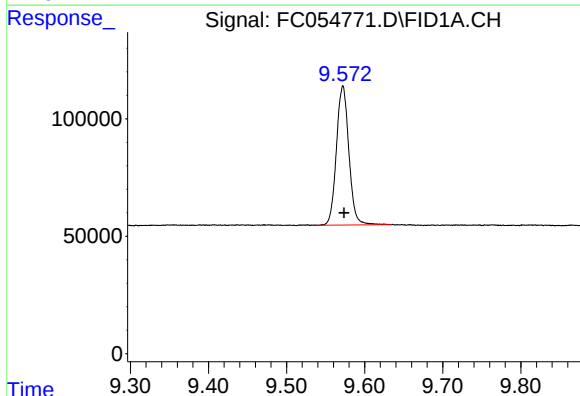
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 526548
Conc: 4.21 ug/ml



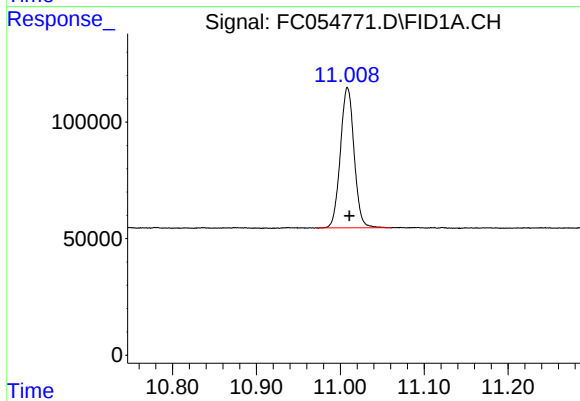
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 633881
Conc: 5.18 ug/ml



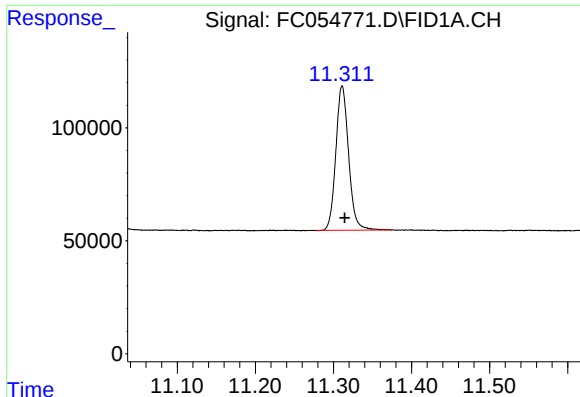
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 655680
Conc: 5.24 ug/ml



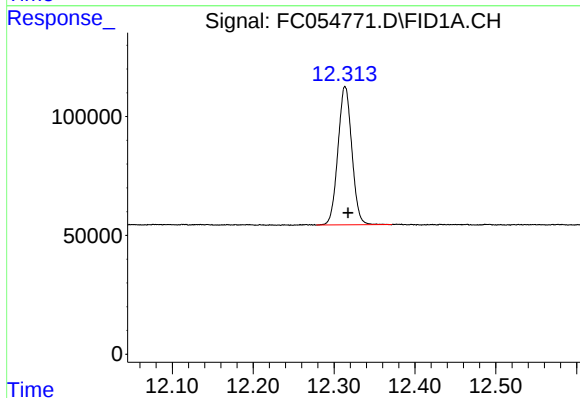
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: -0.002 min
Response: 685328
Conc: 5.28 ug/ml



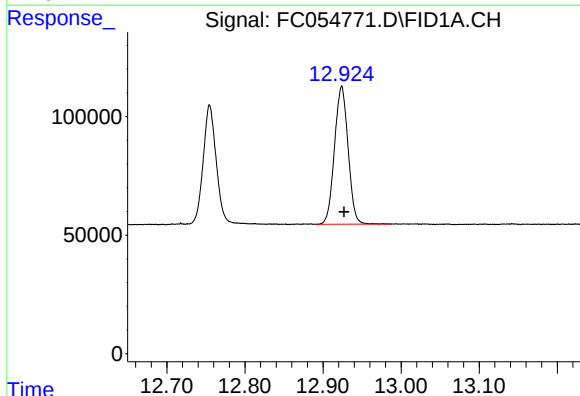
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: -0.003 min
Response: 727288
Conc: 5.30 ug/ml



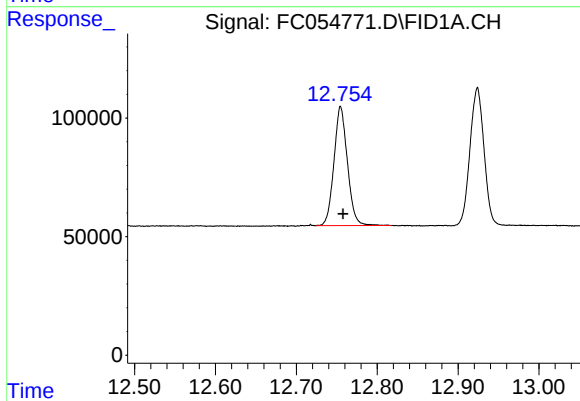
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.004 min
Response: 694147
Conc: 5.34 ug/ml



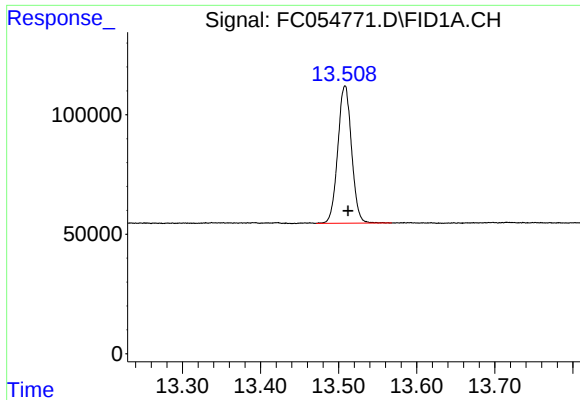
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: -0.003 min
Response: 703361
Conc: 5.35 ug/ml



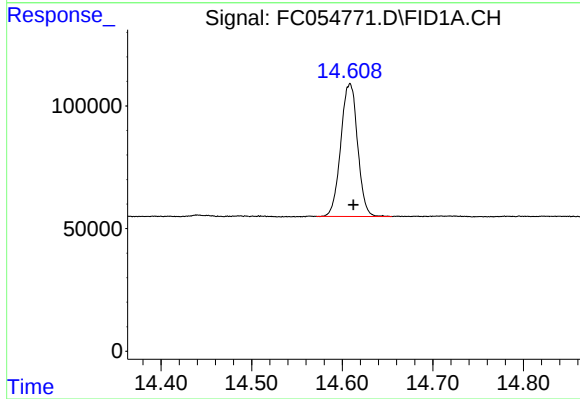
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: -0.003 min
Response: 580079
Conc: 5.26 ug/ml



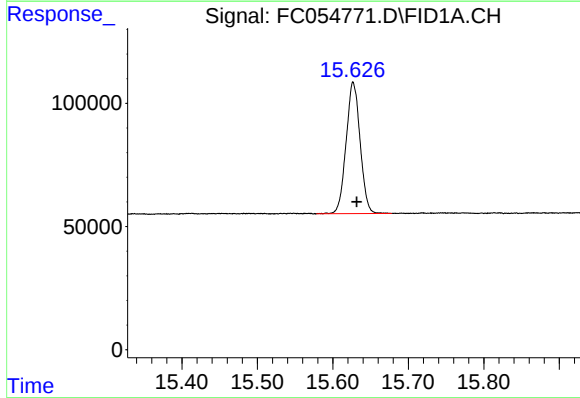
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: -0.004 min
Response: 702315
Conc: 5.39 ug/ml



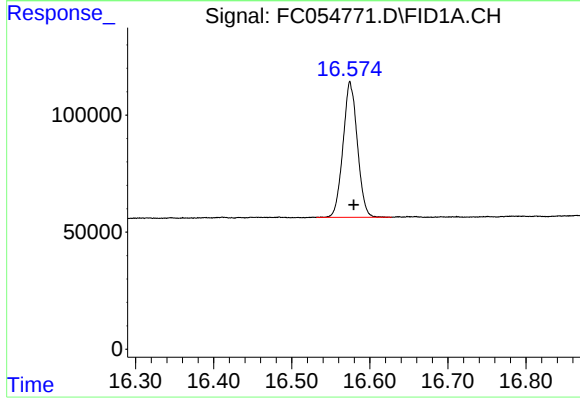
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: -0.004 min
Response: 697008
Conc: 5.37 ug/ml



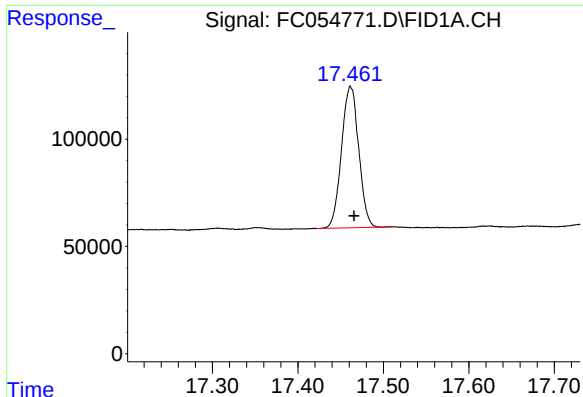
#15 n-Hexacosane (C26)

R.T.: 15.627 min
Delta R.T.: -0.004 min
Response: 687758
Conc: 5.46 ug/ml



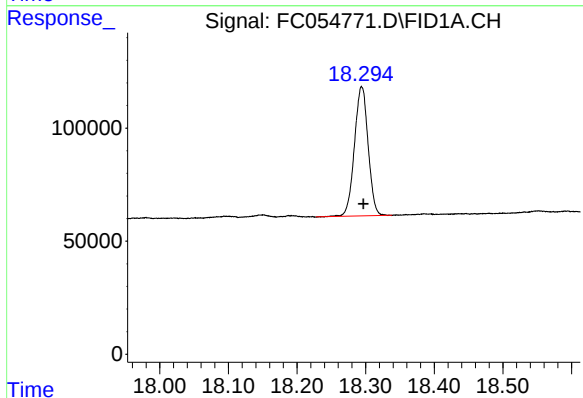
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.004 min
Response: 738891
Conc: 5.76 ug/ml



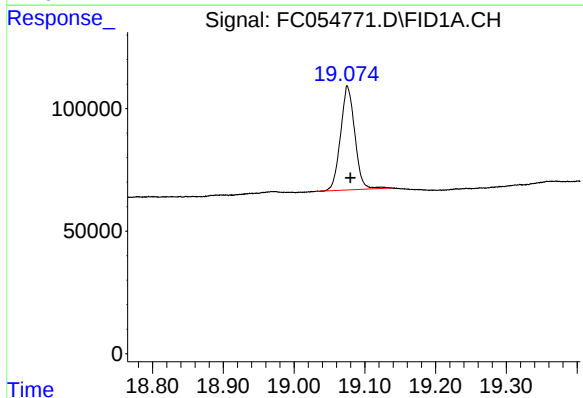
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.004 min
Response: 920685
Conc: 6.83 ug/ml



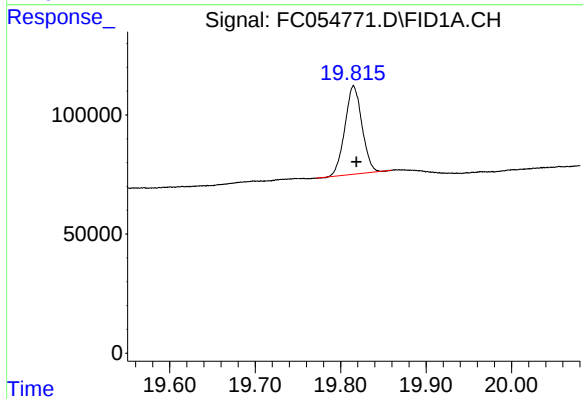
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: -0.003 min
Response: 791718
Conc: 6.78 ug/ml



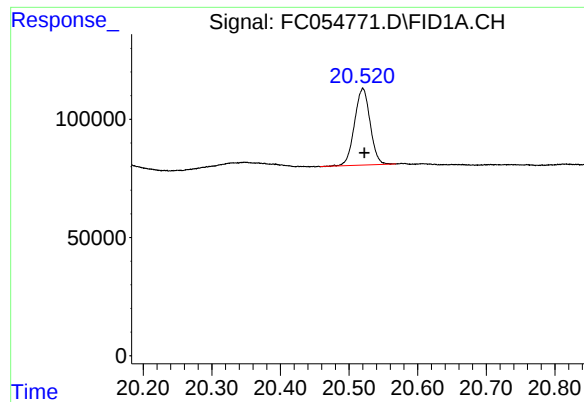
#19 n-Tetratriacontane (C34)

R.T.: 19.076 min
Delta R.T.: -0.004 min
Response: 591766
Conc: 5.97 ug/ml



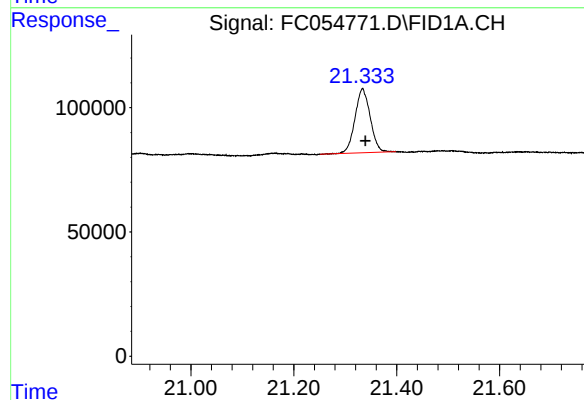
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.003 min
Response: 521595
Conc: 5.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.002 min
Response: 509078
Conc: 5.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: -0.005 min
Response: 529313
Conc: 5.50 ug/ml