

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043492.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 11:36
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 12:36:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:29:50 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)	11.595	1309579	9.224 ug/ml
Spiked Amount 50.000		Recovery =	18.45%
12) S 1-chlorooctadecane (S...	13.016	1025375	9.286 ug/ml
Spiked Amount 50.000		Recovery =	18.57%
Target Compounds			
1) T n-Nonane (C9)	3.442	1036224	8.784 ug/ml
2) T n-Decane (C10)	4.494	1026573	8.703 ug/ml
3) T A~Naphthalene (C11.7)	6.079	922145	7.649 ug/ml
4) T n-Dodecane (C12)	6.487	1095230	8.917 ug/ml
5) T A~2-methylnaphthalene...	7.126	904171	7.442 ug/ml
6) T n-Tetradecane (C14)	8.262	1108308	8.924 ug/ml
7) T n-Hexadecane (C16)	9.846	1135405	9.005 ug/ml
8) T n-Octadecane (C18)	11.274	1184263	9.206 ug/ml
10) T n-Eicosane (C20)	12.573	1217611	9.377 ug/ml
11) T n-Heneicosane (C21)	13.181	1234501	9.428 ug/ml
13) T n-Docosane (C22)	13.762	1225918	9.441 ug/ml
14) T n-Tetracosane (C24)	14.856	1230498	9.493 ug/ml
15) T n-Hexacosane (C26)	15.871	1217878	9.574 ug/ml
16) T n-Octacosane (C28)	16.814	1195308	9.647 ug/ml
17) T n-Tricontane (C30)	17.697	1172858	9.715 ug/ml
18) T n-Dotriacontane (C32)	18.523	1095735	9.700 ug/ml
19) T n-Tetratriacontane (C34)	19.304	1013842	9.592 ug/ml
20) T n-Hexatriacontane (C36)	20.040	921129	9.448 ug/ml
21) T n-Octatriacontane (C38)	20.765	849698	9.391 ug/ml
22) T n-Tetracontane (C40)	21.653	842944	9.206 ug/ml

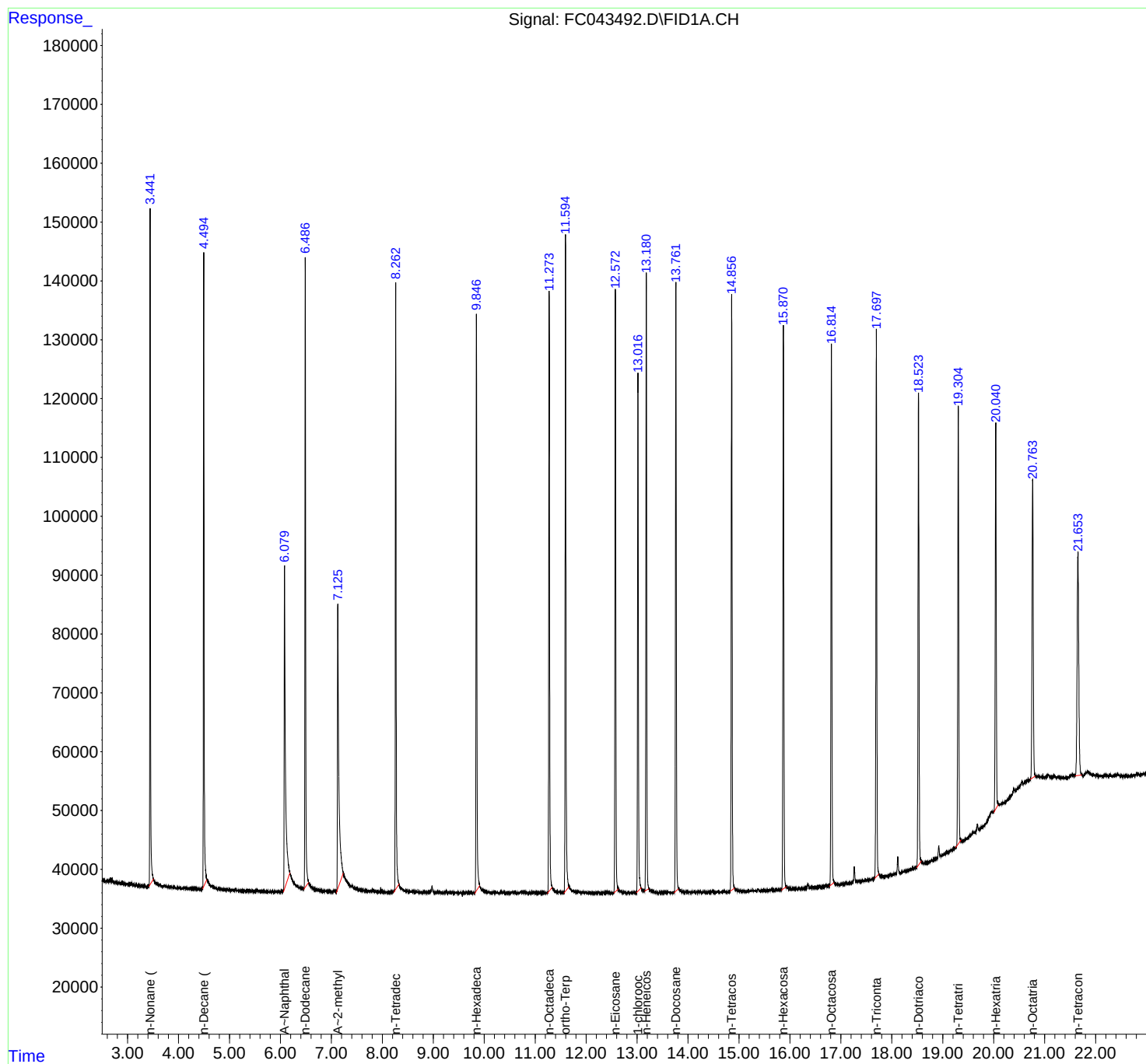
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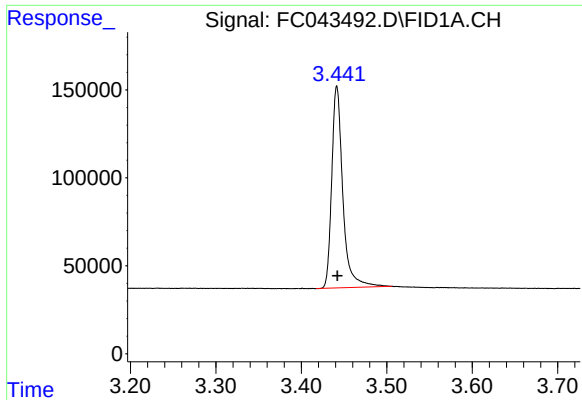
(m)=manual int.

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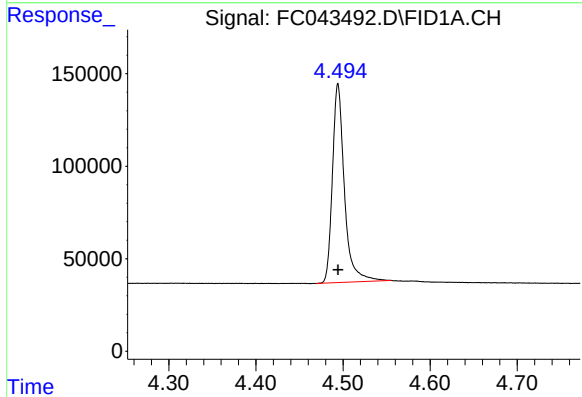
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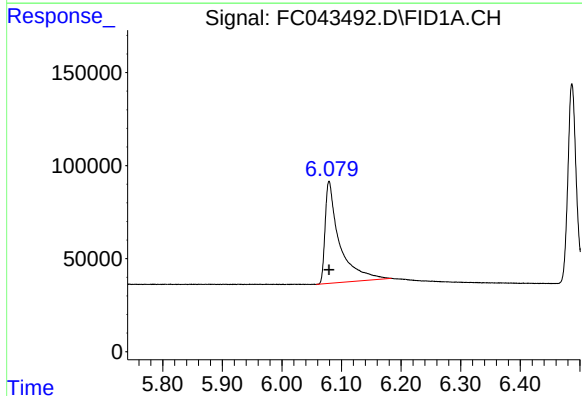
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1036224
Conc: 8.78 ug/ml



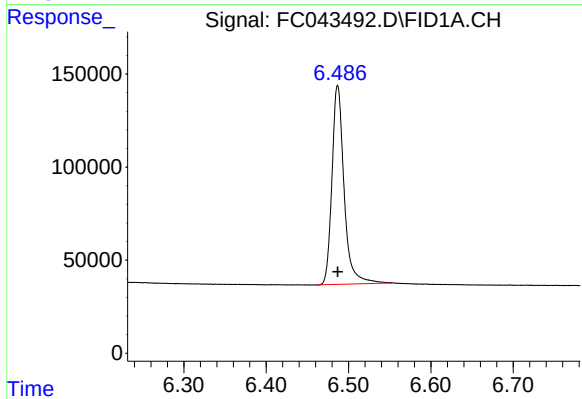
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1026573
Conc: 8.70 ug/ml



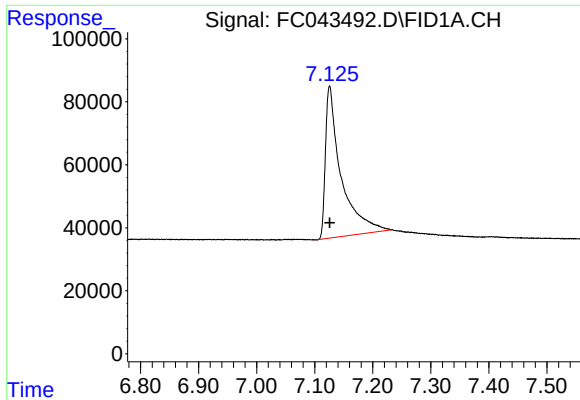
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 922145
Conc: 7.65 ug/ml



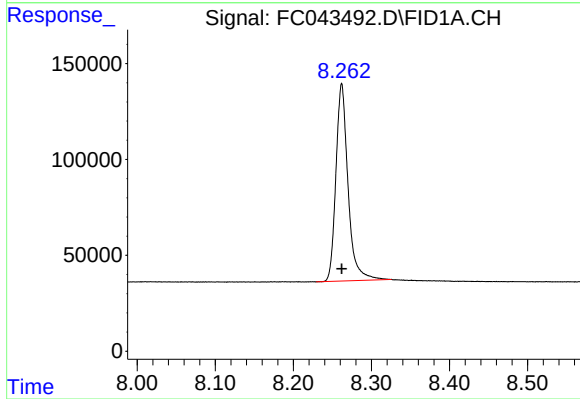
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1095230
Conc: 8.92 ug/ml



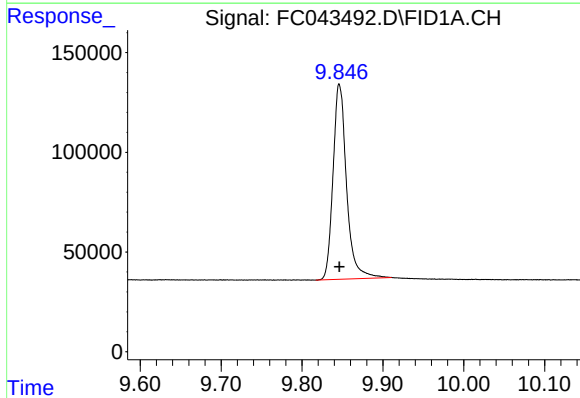
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 904171
Conc: 7.44 ug/ml



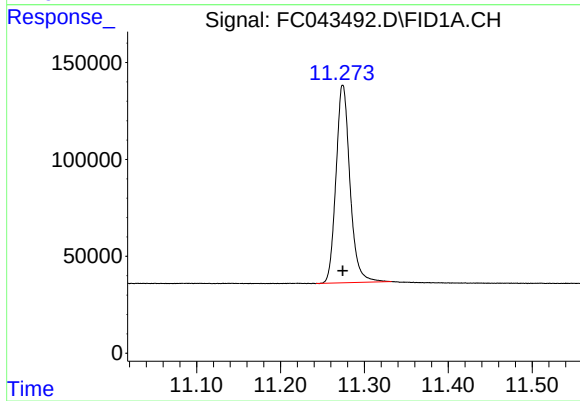
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 1108308
Conc: 8.92 ug/ml



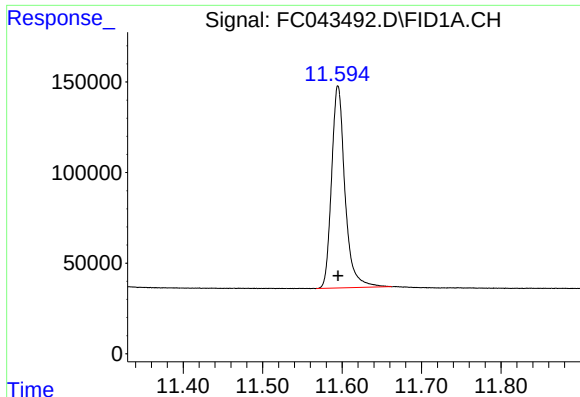
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 1135405
Conc: 9.00 ug/ml



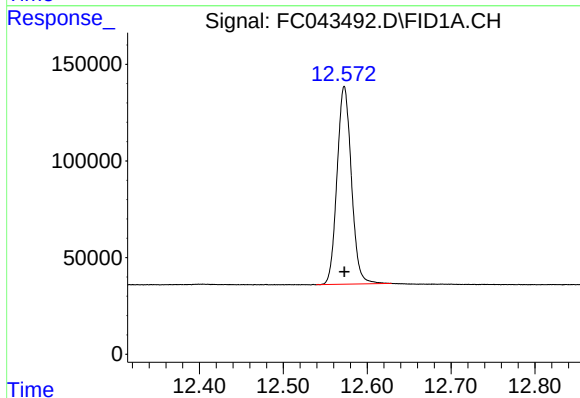
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 1184263
Conc: 9.21 ug/ml



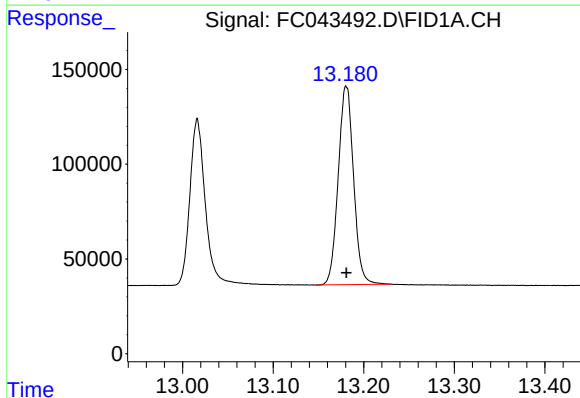
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 1309579
Conc: 9.22 ug/ml



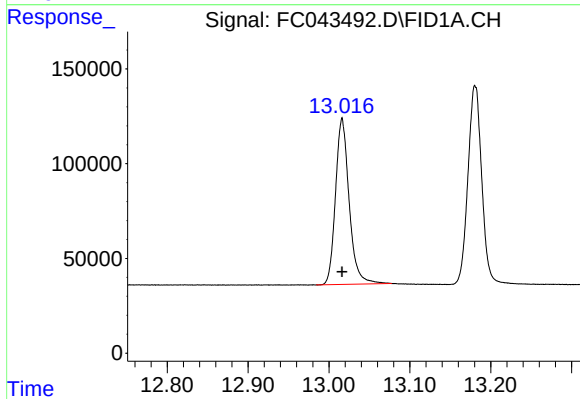
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 1217611
Conc: 9.38 ug/ml



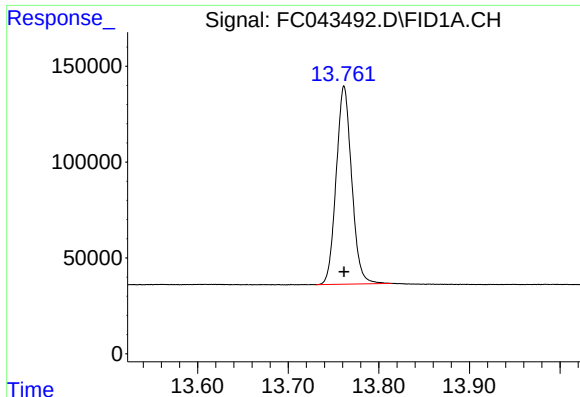
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 1234501
Conc: 9.43 ug/ml



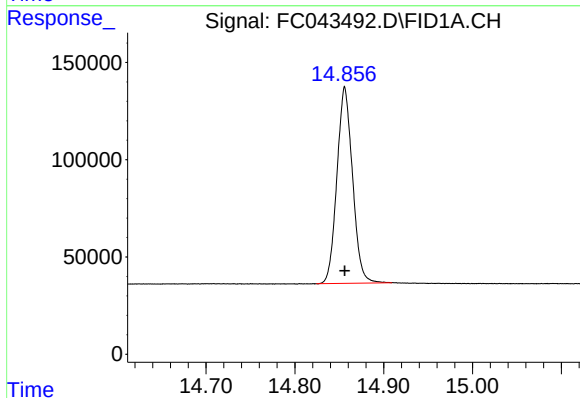
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.000 min
Response: 1025375
Conc: 9.29 ug/ml



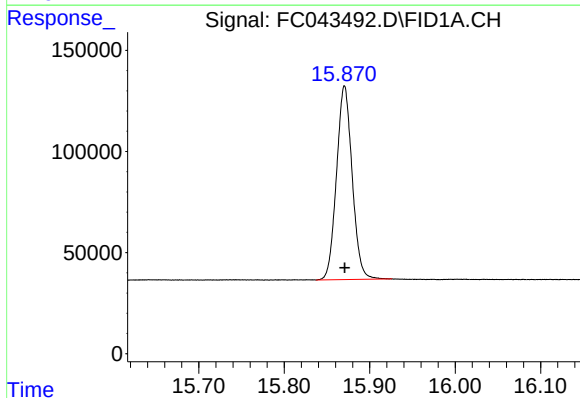
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.000 min
Response: 1225918
Conc: 9.44 ug/ml



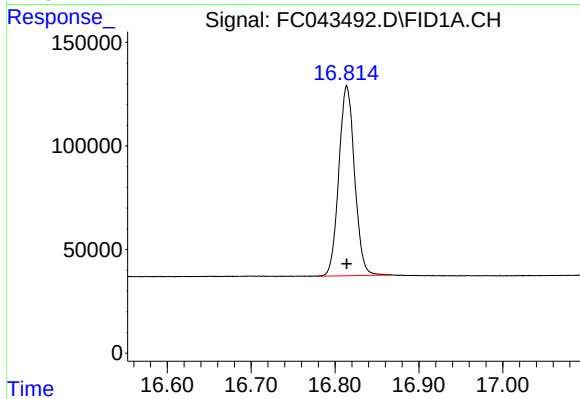
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: 0.000 min
Response: 1230498
Conc: 9.49 ug/ml



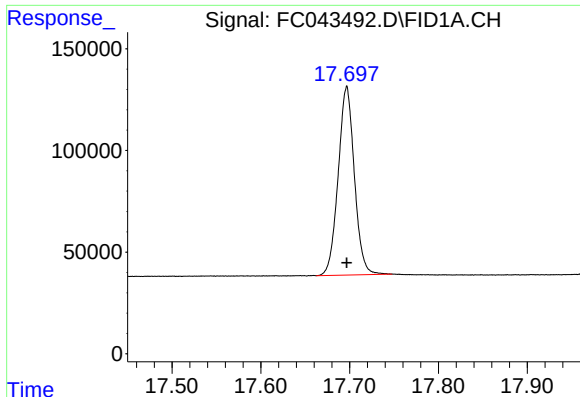
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 1217878
Conc: 9.57 ug/ml



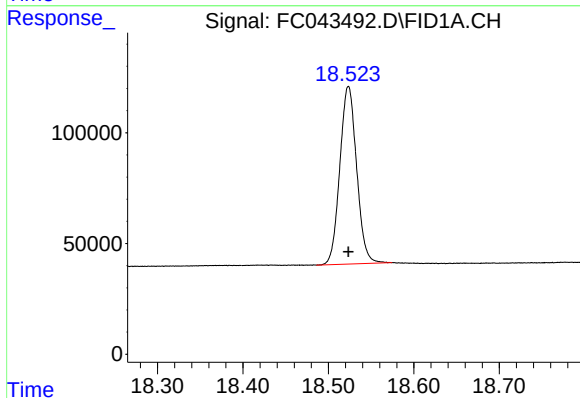
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: 0.000 min
Response: 1195308
Conc: 9.65 ug/ml



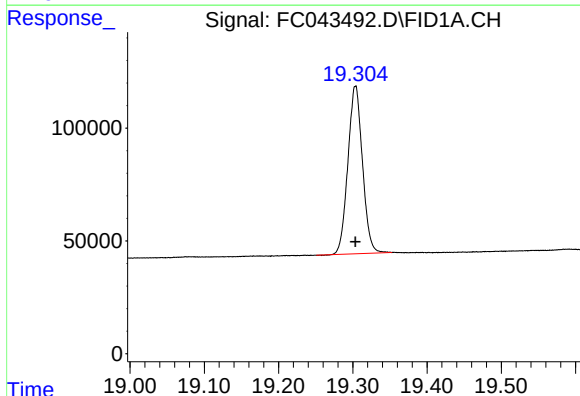
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 1172858
Conc: 9.72 ug/ml



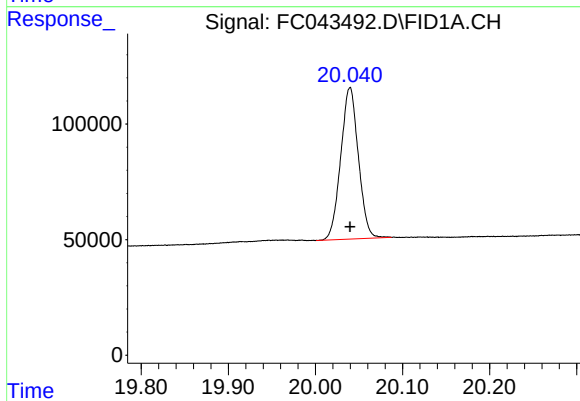
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 1095735
Conc: 9.70 ug/ml



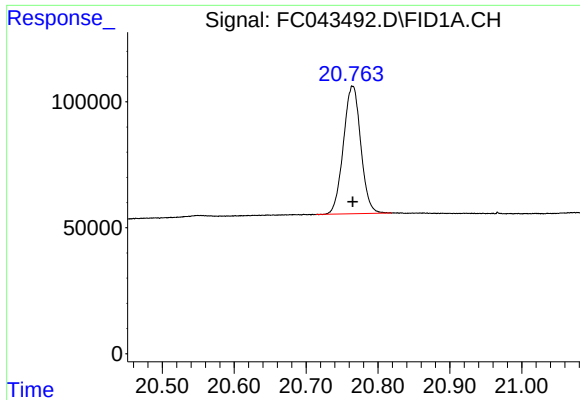
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 1013842
Conc: 9.59 ug/ml



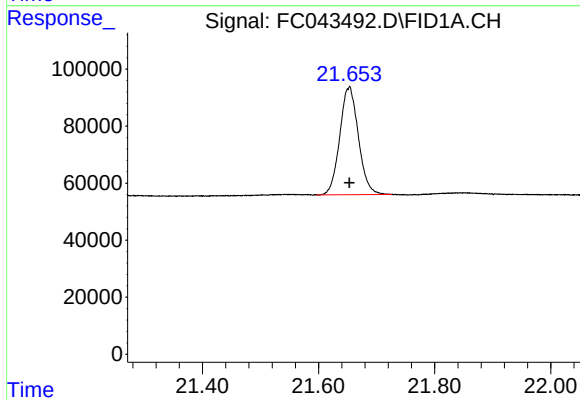
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: 0.000 min
Response: 921129
Conc: 9.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: 0.000 min
Response: 849698
Conc: 9.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.653 min
Delta R.T.: 0.000 min
Response: 842944
Conc: 9.21 ug/ml