

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043124.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 13:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 14:18:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 Qlast Update : Tue Aug 27 14:16:33 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)	11.629	2891518	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.052	2210161	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.458	2412400	20.000 ug/ml
2) T n-Decane (C10)	4.515	2414043	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.096	2524956	20.000 ug/ml
4) T n-Dodecane (C12)	6.512	2481791	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.143	2563747	20.000 ug/ml
6) T n-Tetradecane (C14)	8.290	2503142	20.000 ug/ml
7) T n-Hexadecane (C16)	9.878	2529010	20.000 ug/ml
8) T n-Octadecane (C18)	11.309	2574352	20.000 ug/ml
10) T n-Eicosane (C20)	12.608	2588700	20.000 ug/ml
11) T n-Heneicosane (C21)	13.217	2608241	20.000 ug/ml
13) T n-Docosane (C22)	13.799	2587241	20.000 ug/ml
14) T n-Tetracosane (C24)	14.895	2583186	20.000 ug/ml
15) T n-Hexacosane (C26)	15.911	2535639	20.000 ug/ml
16) T n-Octacosane (C28)	16.856	2471854	20.000 ug/ml
17) T n-Tricontane (C30)	17.739	2419499	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.567	2273278	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.348	2142245	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.086	2154304	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.819	1871752	20.000 ug/ml
22) T n-Tetracontane (C40)	21.725	1943371	20.000 ug/ml

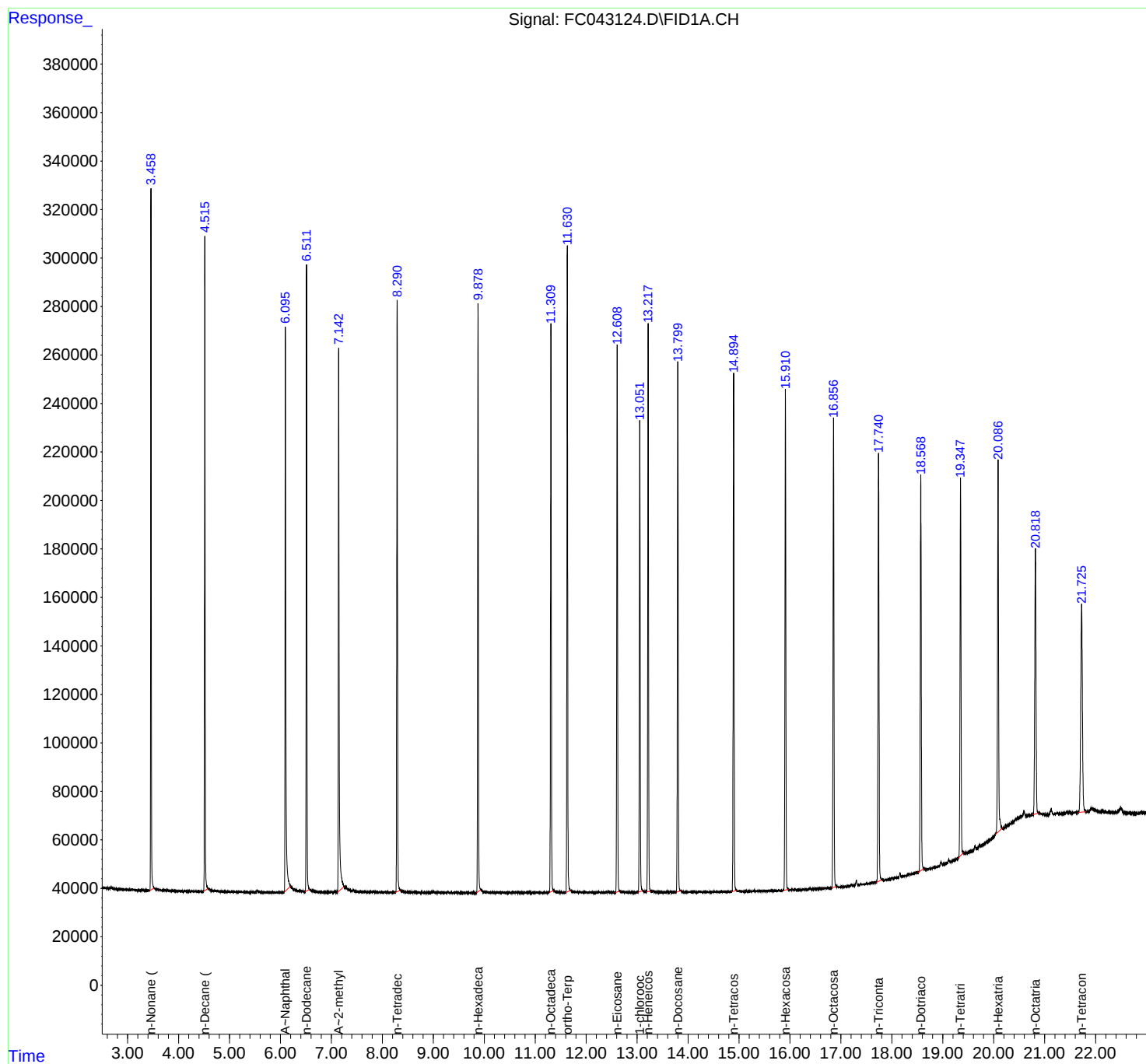
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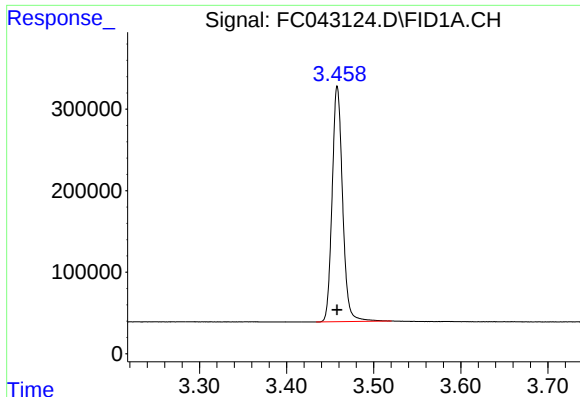
(m)=manual int.

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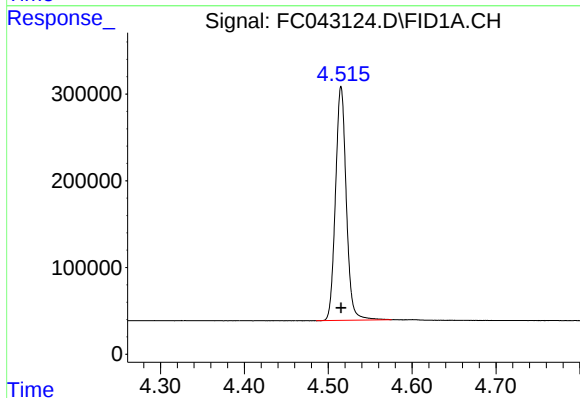
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





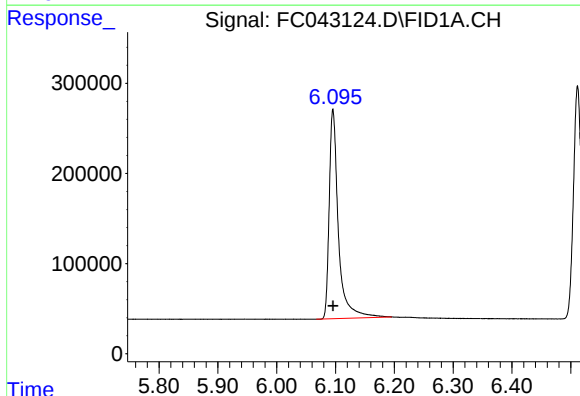
#1 n-Nonane (C9)

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 2412400
Conc: 20.00 ug/ml



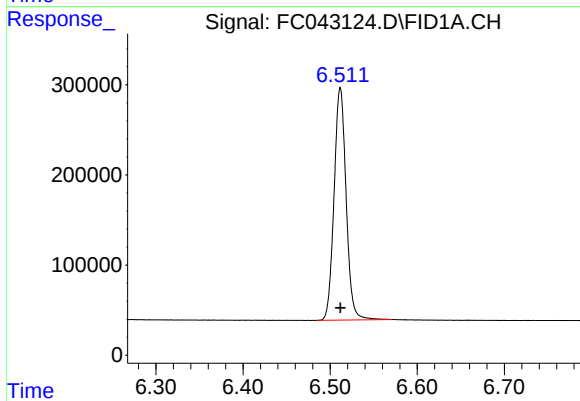
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 2414043
Conc: 20.00 ug/ml



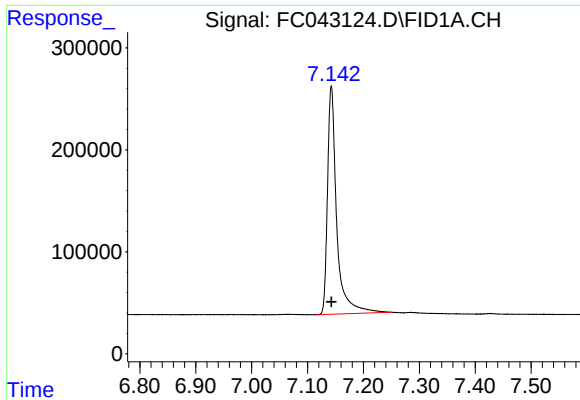
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2524956
Conc: 20.00 ug/ml



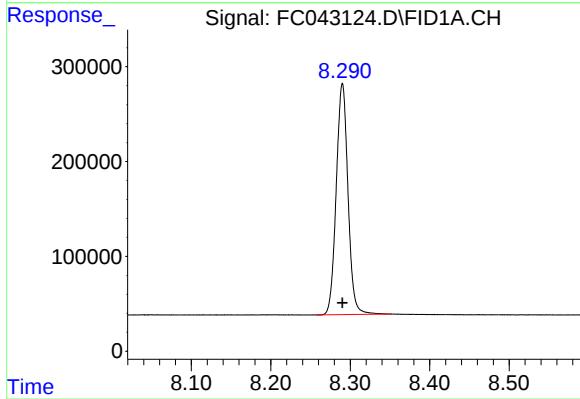
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 2481791
Conc: 20.00 ug/ml



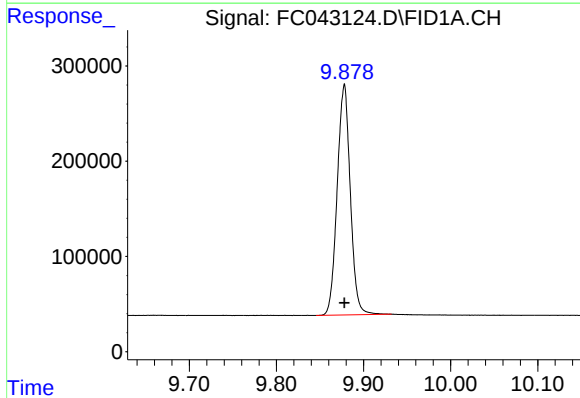
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 2563747
Conc: 20.00 ug/ml



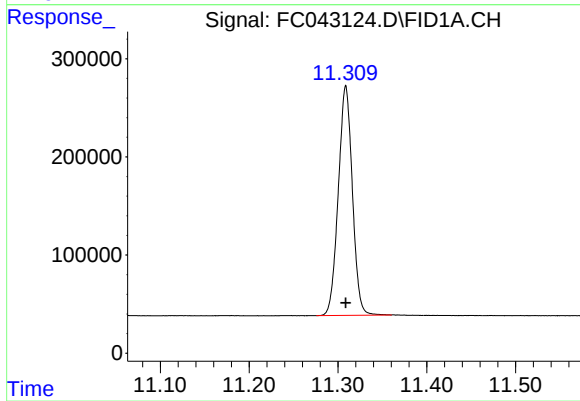
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 2503142
Conc: 20.00 ug/ml



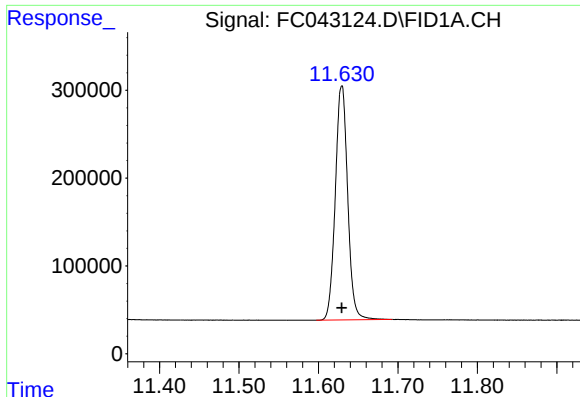
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 2529010
Conc: 20.00 ug/ml



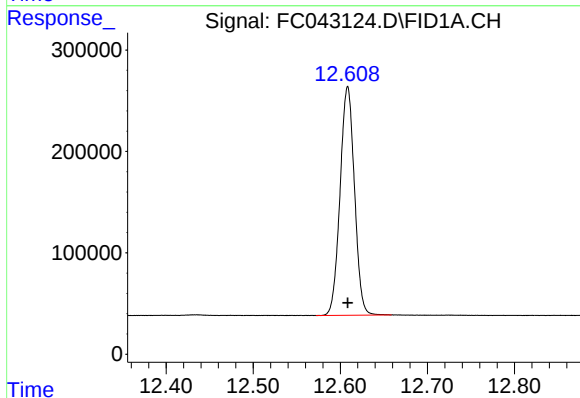
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 2574352
Conc: 20.00 ug/ml



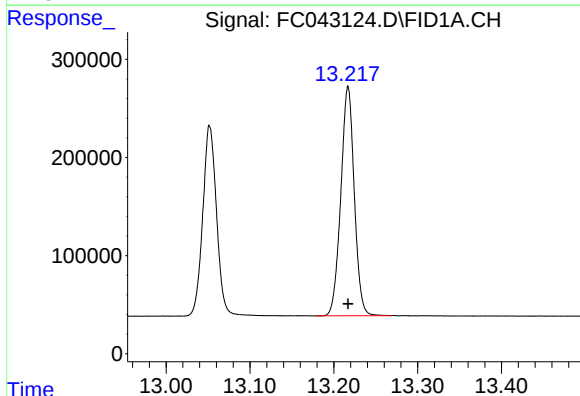
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 2891518
Conc: 20.00 ug/ml



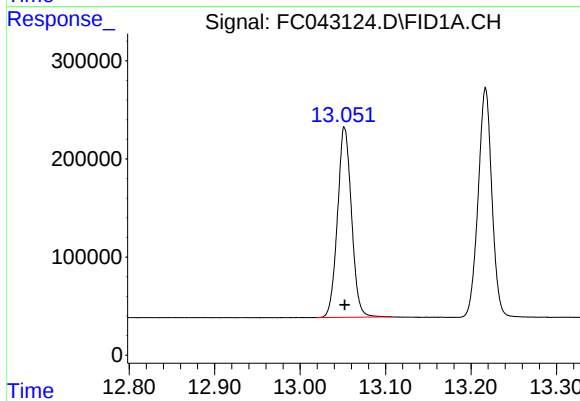
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 2588700
Conc: 20.00 ug/ml



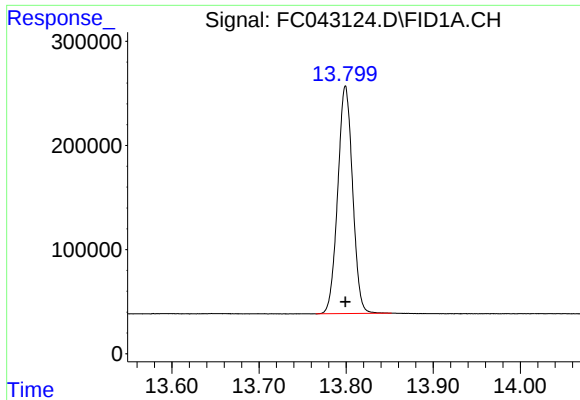
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: 0.000 min
Response: 2608241
Conc: 20.00 ug/ml



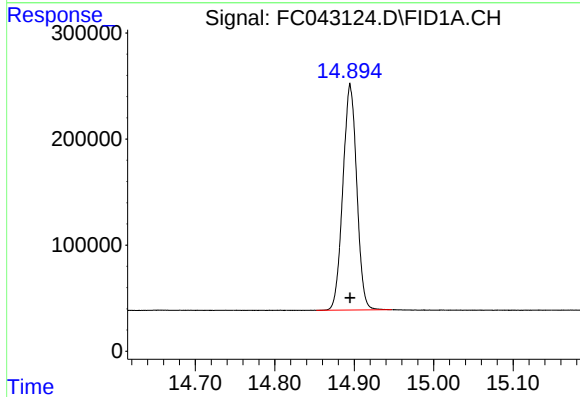
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 2210161
Conc: 20.00 ug/ml



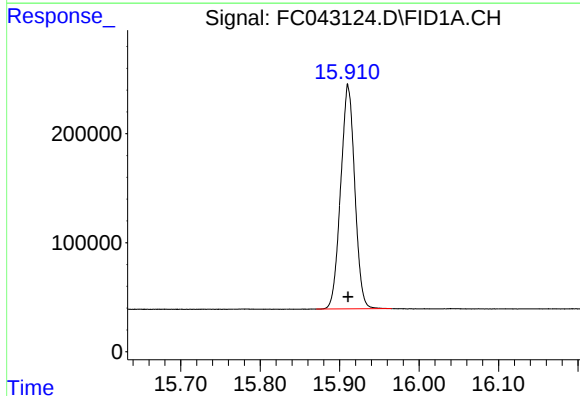
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: 0.000 min
Response: 2587241
Conc: 20.00 ug/ml



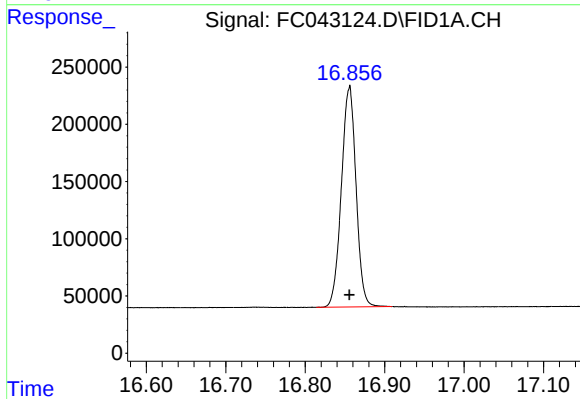
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.000 min
Response: 2583186
Conc: 20.00 ug/ml



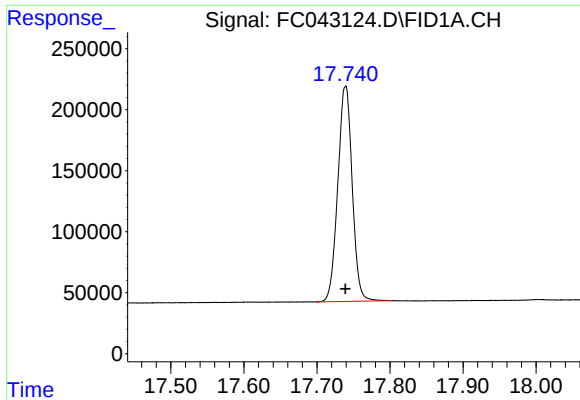
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.000 min
Response: 2535639
Conc: 20.00 ug/ml



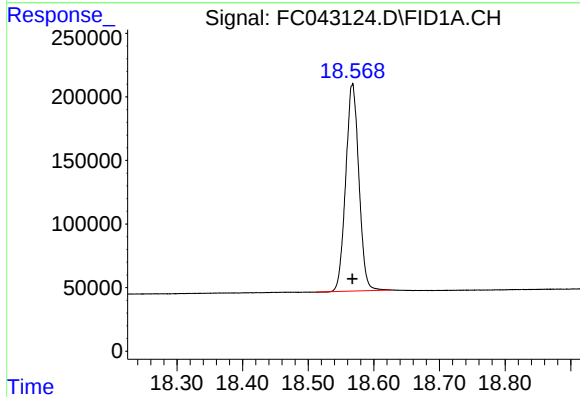
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.000 min
Response: 2471854
Conc: 20.00 ug/ml



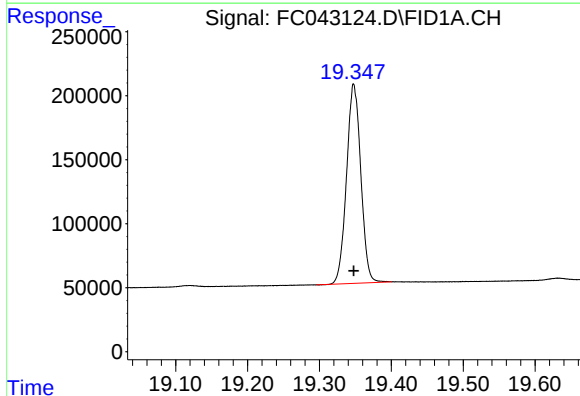
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: 0.000 min
Response: 2419499
Conc: 20.00 ug/ml



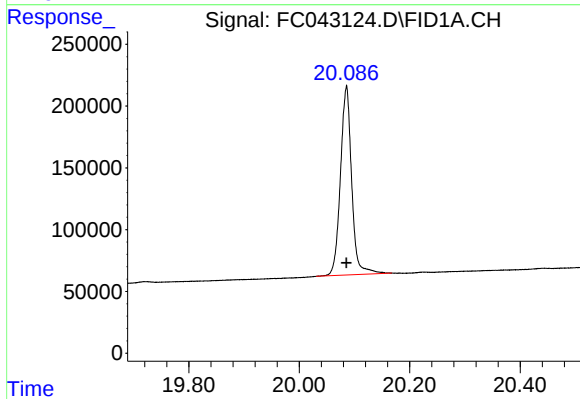
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: 0.000 min
Response: 2273278
Conc: 20.00 ug/ml



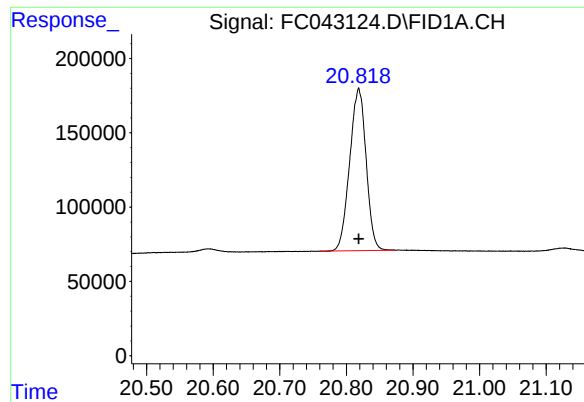
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.000 min
Response: 2142245
Conc: 20.00 ug/ml



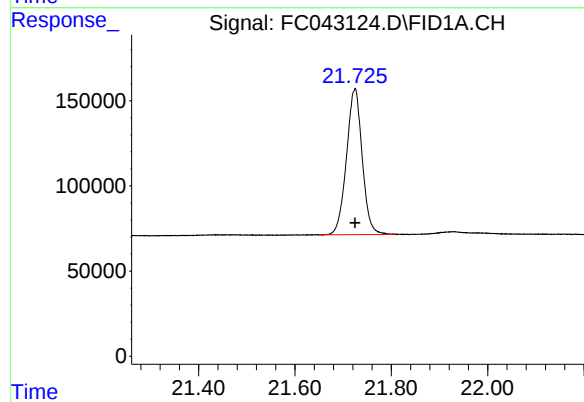
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.000 min
Response: 2154304
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.000 min
Response: 1871752
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.000 min
Response: 1943371
Conc: 20.00 ug/ml