

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043614.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2019 20:21
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 05:12:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:09:25 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	1496519	9.794 ug/ml
Spiked Amount 50.000		Recovery =	19.59%
12) S 1-chlorooctadecane (S...	13.016	1170196	9.762 ug/ml
Spiked Amount 50.000		Recovery =	19.52%
Target Compounds			
1) T n-Nonane (C9)	3.439	1172469	9.581 ug/ml
2) T n-Decane (C10)	4.492	1171340	9.508 ug/ml
3) T A~Naphthalene (C11.7)	6.075	1055225	8.586 ug/ml
4) T n-Dodecane (C12)	6.485	1229999	9.576 ug/ml
5) T A~2-methylnaphthalene...	7.121	1068435	8.500 ug/ml
6) T n-Tetradecane (C14)	8.260	1255057	9.636 ug/ml
7) T n-Hexadecane (C16)	9.845	1286658	9.638 ug/ml
8) T n-Octadecane (C18)	11.274	1342938	9.752 ug/ml
10) T n-Eicosane (C20)	12.572	1385524	9.846 ug/ml
11) T n-Heneicosane (C21)	13.179	1415077	9.880 ug/ml
13) T n-Docosane (C22)	13.762	1416030	9.914 ug/ml
14) T n-Tetracosane (C24)	14.858	1440462	9.965 ug/ml
15) T n-Hexacosane (C26)	15.873	1445022	10.048 ug/ml
16) T n-Octacosane (C28)	16.817	1449145	10.211 ug/ml
17) T n-Tricontane (C30)	17.699	1446272	10.344 ug/ml
18) T n-Dotriacontane (C32)	18.528	1386000	10.466 ug/ml
19) T n-Tetratriacontane (C34)	19.307	1308296	10.471 ug/ml
20) T n-Hexatriacontane (C36)	20.044	1231357	10.536 ug/ml
21) T n-Octatriacontane (C38)	20.769	1082057	9.888 ug/ml
22) T n-Tetracontane (C40)	21.661	1084203	10.208 ug/ml

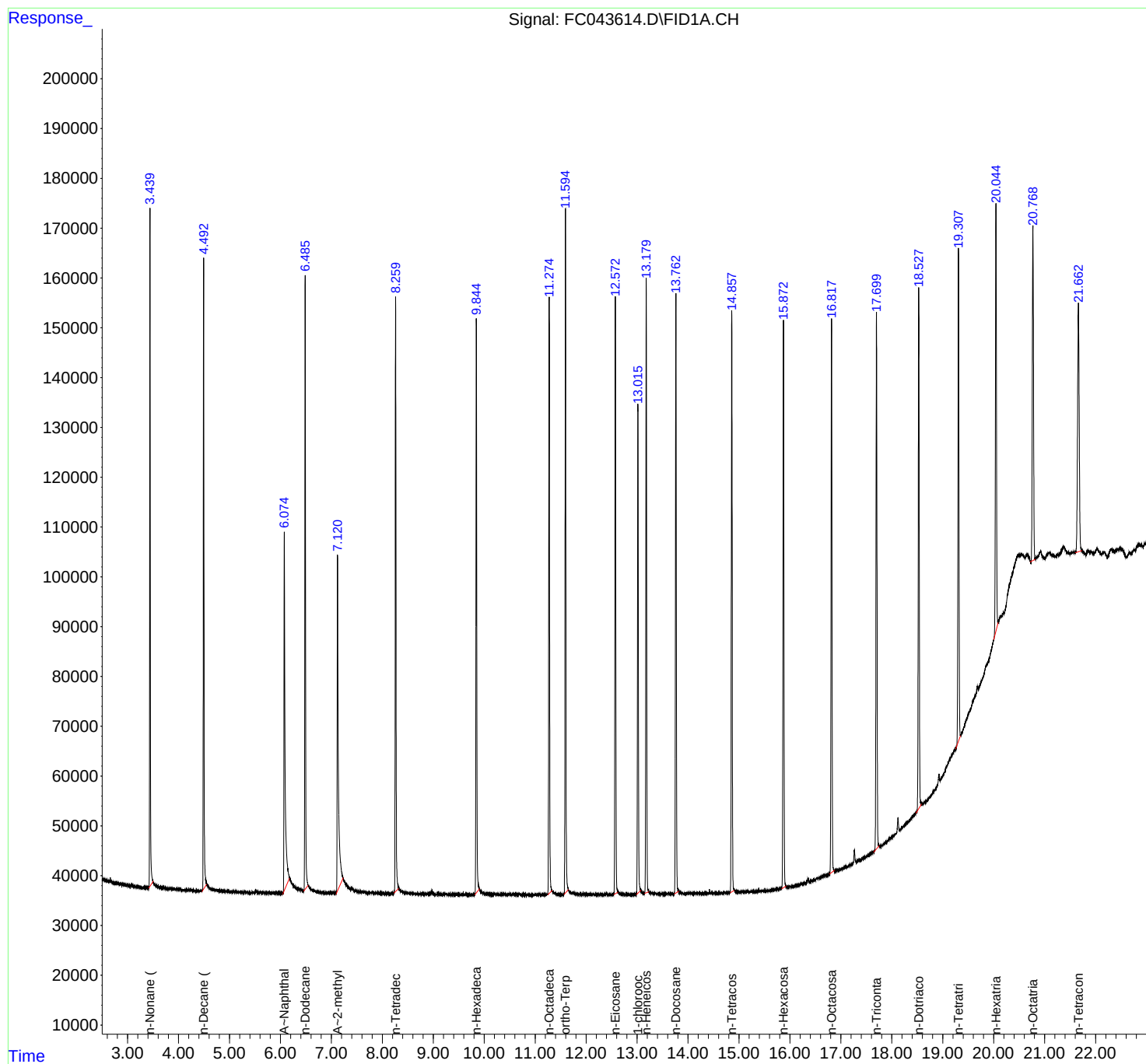
(f)=RT Delta > 1/2 Window

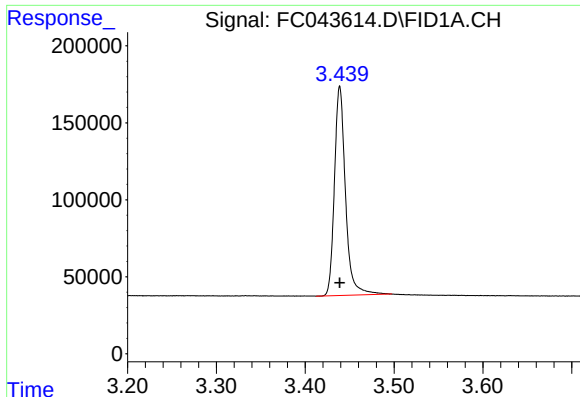
(m)=manual int.

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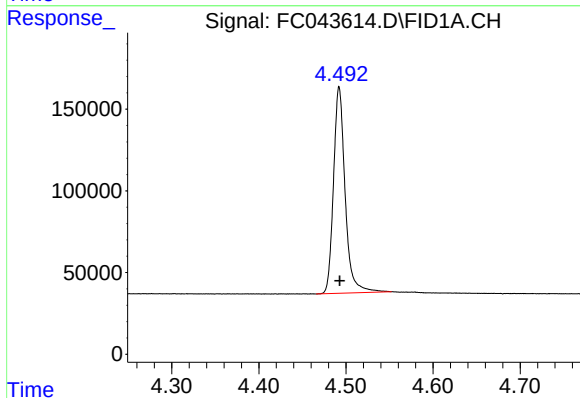
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Signal Info : 20M x 0.18mm x 0.18um





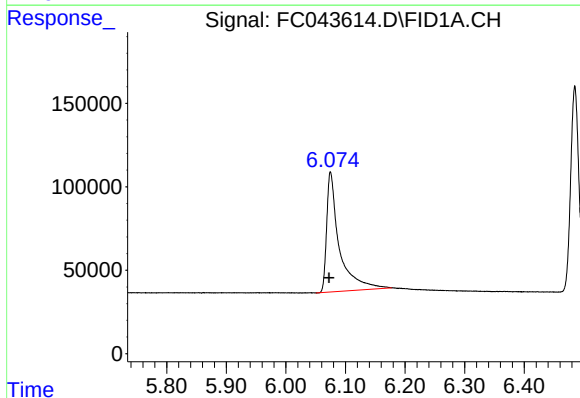
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 1172469
Conc: 9.58 ug/ml



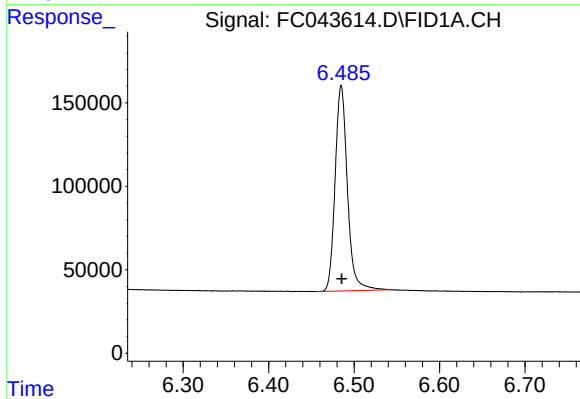
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 1171340
Conc: 9.51 ug/ml



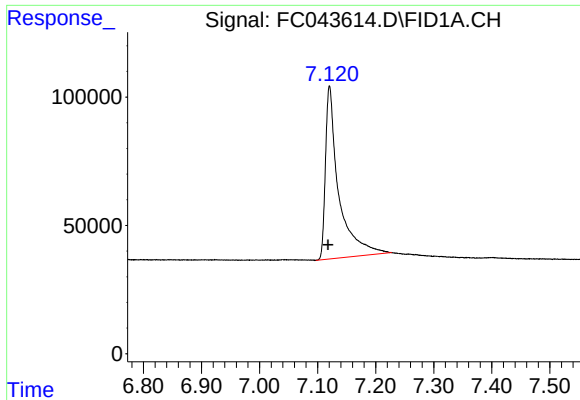
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 1055225
Conc: 8.59 ug/ml



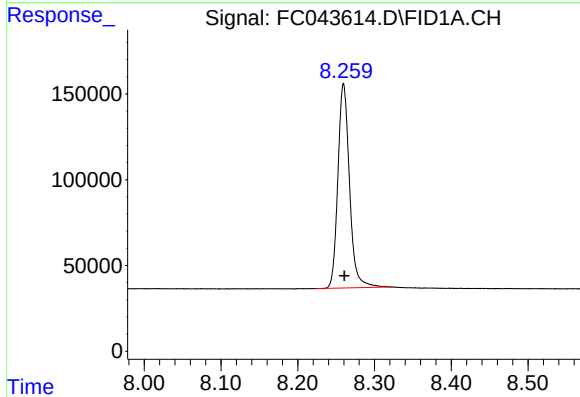
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1229999
Conc: 9.58 ug/ml



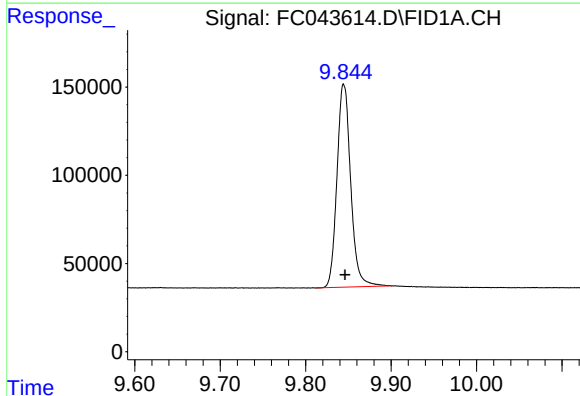
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 1068435
Conc: 8.50 ug/ml



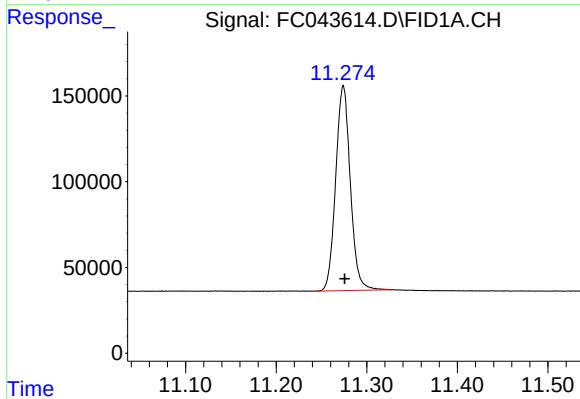
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 1255057
Conc: 9.64 ug/ml



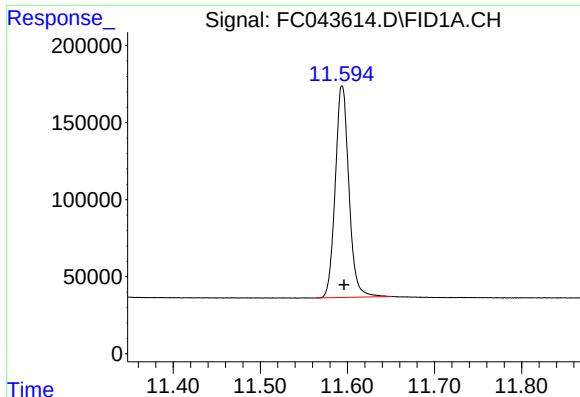
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 1286658
Conc: 9.64 ug/ml



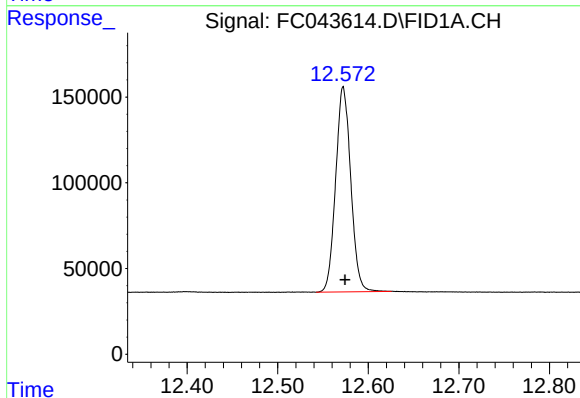
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: -0.002 min
Response: 1342938
Conc: 9.75 ug/ml



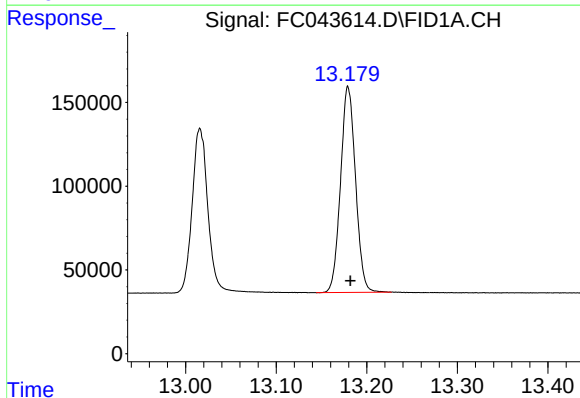
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.002 min
Response: 1496519
Conc: 9.79 ug/ml



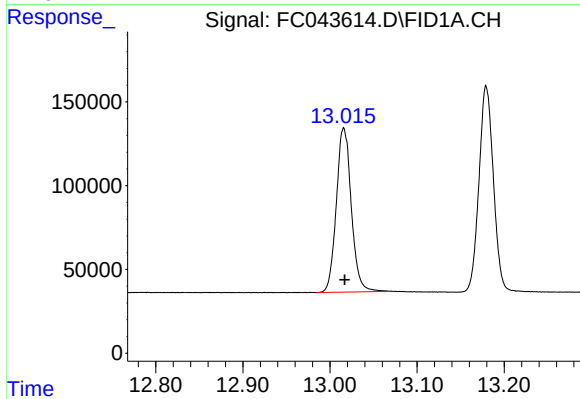
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.002 min
Response: 1385524
Conc: 9.85 ug/ml



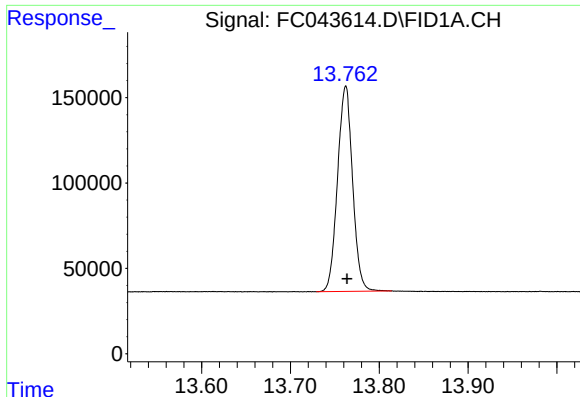
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.003 min
Response: 1415077
Conc: 9.88 ug/ml



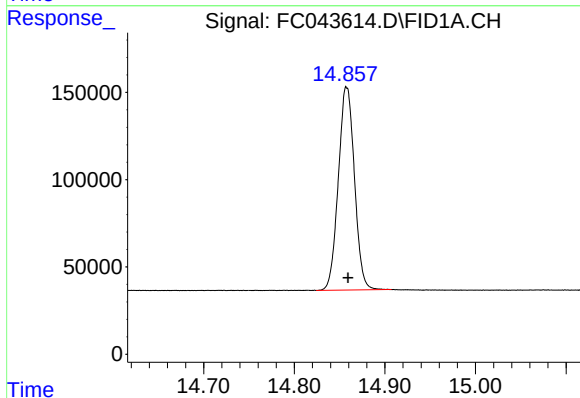
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.000 min
Response: 1170196
Conc: 9.76 ug/ml



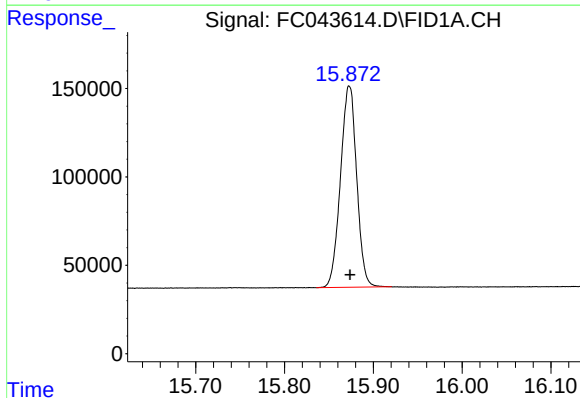
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.002 min
Response: 1416030
Conc: 9.91 ug/ml



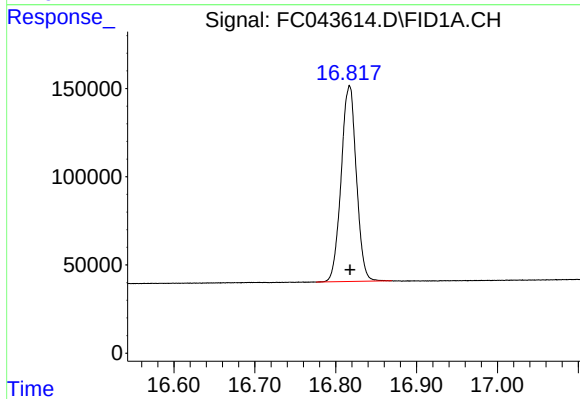
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.001 min
Response: 1440462
Conc: 9.97 ug/ml



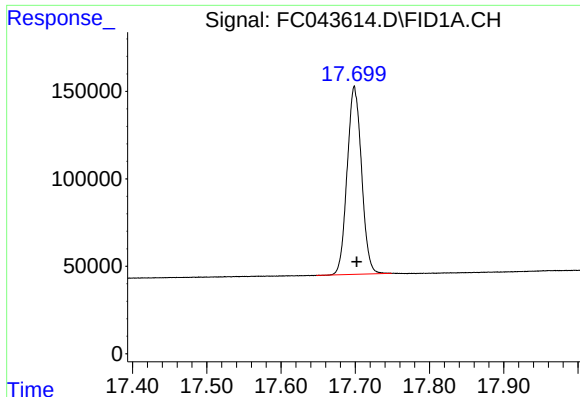
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: 0.000 min
Response: 1445022
Conc: 10.05 ug/ml



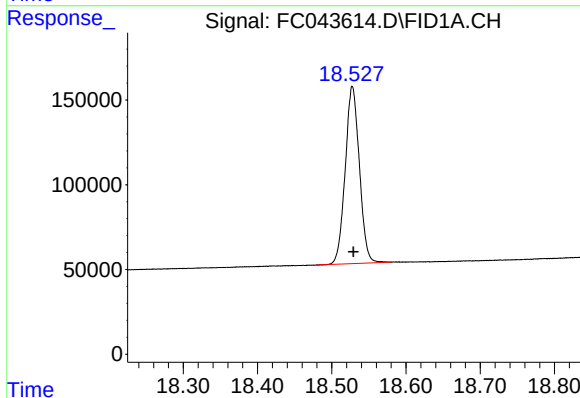
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.000 min
Response: 1449145
Conc: 10.21 ug/ml



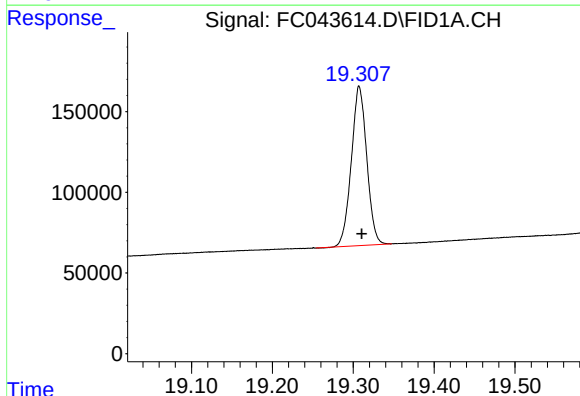
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.003 min
Response: 1446272
Conc: 10.34 ug/ml



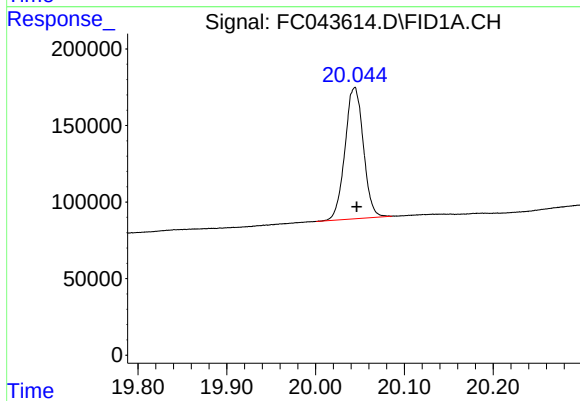
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.002 min
Response: 1386000
Conc: 10.47 ug/ml



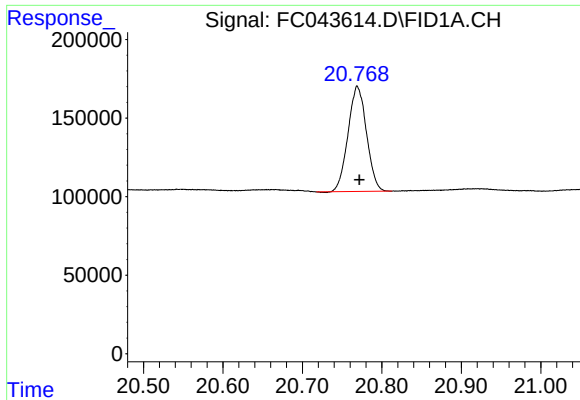
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.003 min
Response: 1308296
Conc: 10.47 ug/ml



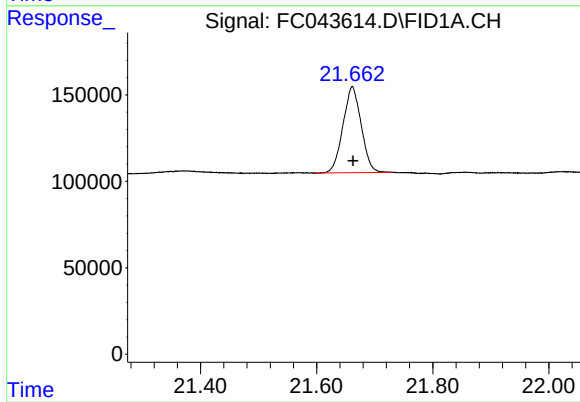
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.002 min
Response: 1231357
Conc: 10.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: -0.002 min
Response: 1082057
Conc: 9.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.661 min
Delta R.T.: -0.001 min
Response: 1084203
Conc: 10.21 ug/ml