

Data Path : P:\HPCHEM1\FID_D\Data\FD041218AL\
 Data File : FD022978.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 19:33
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 04:27:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.183	1805422	17.586 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
12) S 1-chlorooctadecane (S...	12.625	1473343	18.639 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
Target Compounds			
1) T n-Nonane (C9)	3.028	1483099	16.864 ug/ml
2) T n-Decane (C10)	4.079	1524488	17.186 ug/ml
3) T A~Naphthalene (C11.7)	5.642	1686263	17.843 ug/ml
4) T n-Dodecane (C12)	6.079	1603737	17.429 ug/ml
5) T A~2-methylnaphthalene...	6.690	1765926	18.274 ug/mlm
6) T n-Tetradecane (C14)	7.862	1638738	17.322 ug/ml
7) T n-Hexadecane (C16)	9.450	1640131	17.200 ug/ml
8) T n-Octadecane (C18)	10.884	1610860	17.093 ug/ml
10) T n-Eicosane (C20)	12.185	1642195	17.071 ug/ml
11) T n-Heneicosane (C21)	12.794	1638711	17.012 ug/ml
13) T n-Docosane (C22)	13.377	1670137	17.217 ug/ml
14) T n-Tetracosane (C24)	14.475	1726819	17.743 ug/ml
15) T n-Hexacosane (C26)	15.491	1736558	17.733 ug/ml
16) T n-Octacosane (C28)	16.435	1798354	18.077 ug/ml
17) T n-Tricontane (C30)	17.318	1795256	18.576 ug/mlm
18) T n-Dotriacontane (C32)	18.147	1802591	19.198 ug/ml
19) T n-Tetratriacontane (C34)	18.927	1736129	19.297 ug/mlm
20) T n-Hexatriacontane (C36)	19.663	1671261	19.572 ug/mlm
21) T n-Octatriacontane (C38)	20.357	1543963	18.636 ug/mlm
22) T n-Tetracontane (C40)	21.124	1094662	14.055 ug/mlm

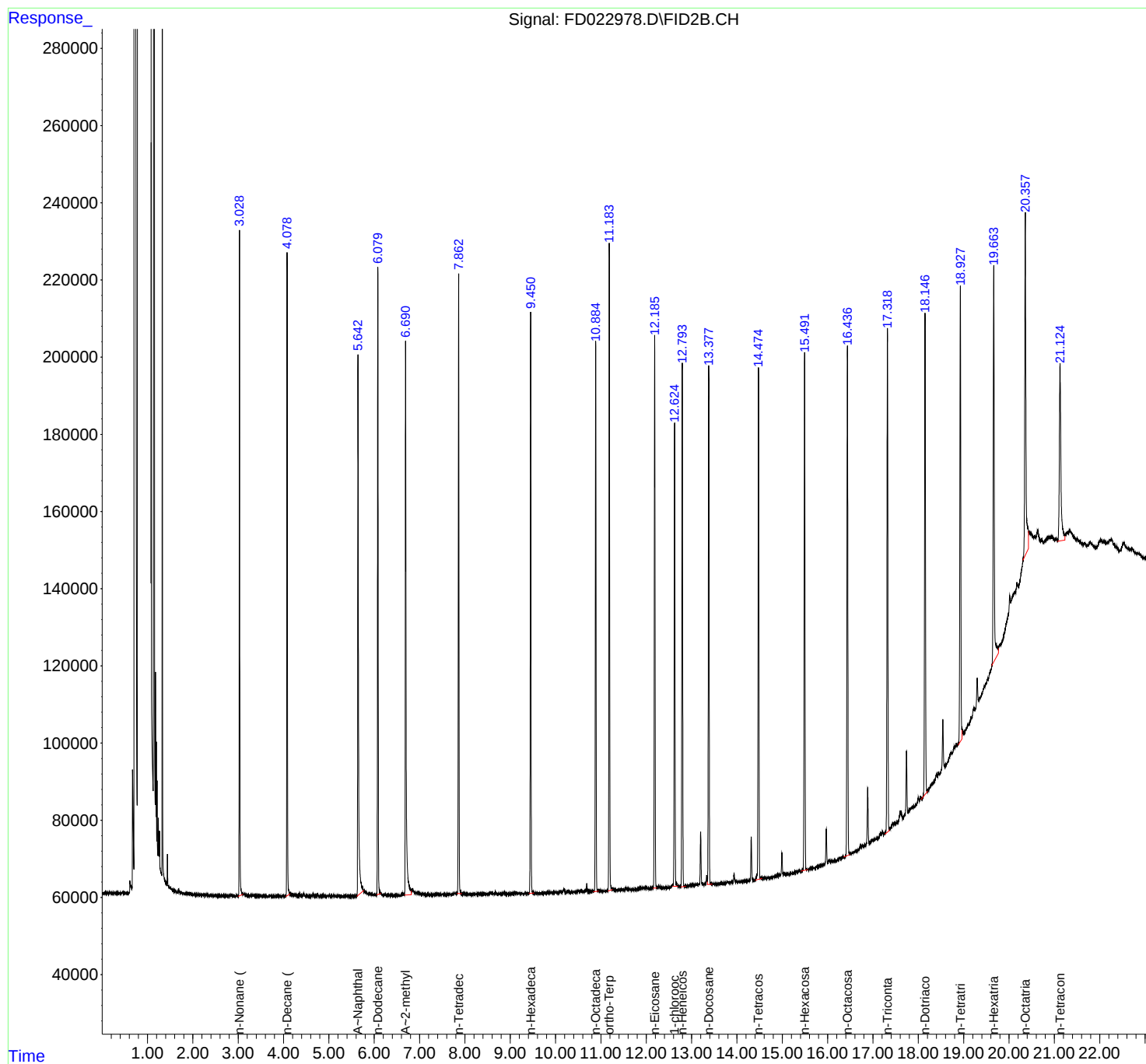
(f)=RT Delta > 1/2 Window

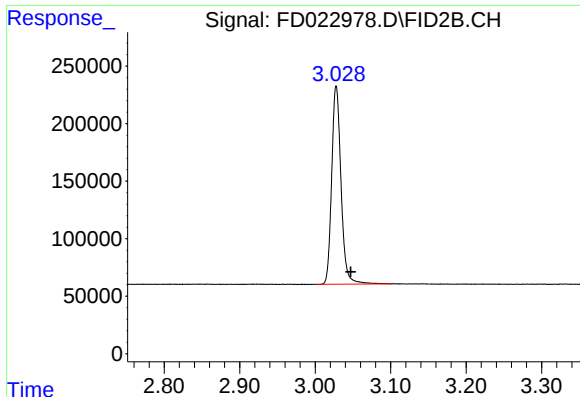
(m)=manual int.

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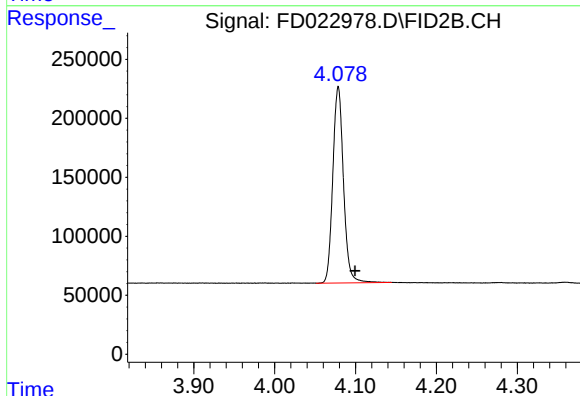
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





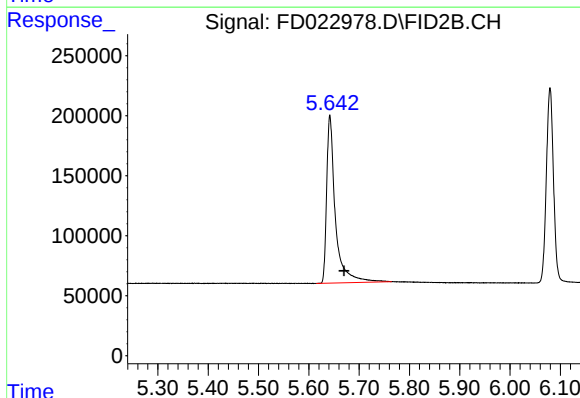
#1 n-Nonane (C9)

R.T.: 3.028 min
Delta R.T.: -0.019 min
Response: 1483099
Conc: 16.86 ug/ml



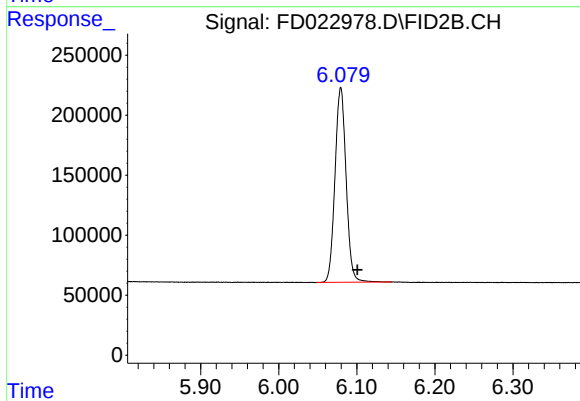
#2 n-Decane (C10)

R.T.: 4.079 min
Delta R.T.: -0.021 min
Response: 1524488
Conc: 17.19 ug/ml



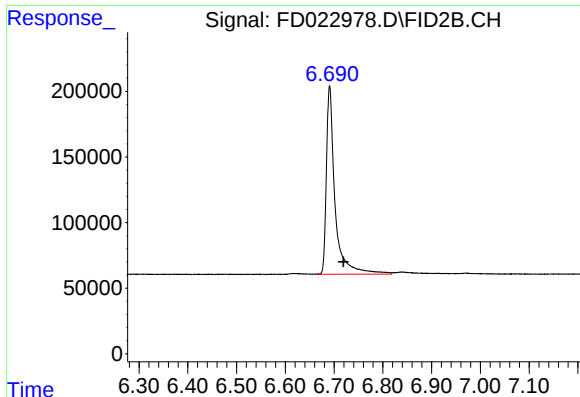
#3 A~Naphthalene (C11.7)

R.T.: 5.642 min
Delta R.T.: -0.028 min
Response: 1686263
Conc: 17.84 ug/ml



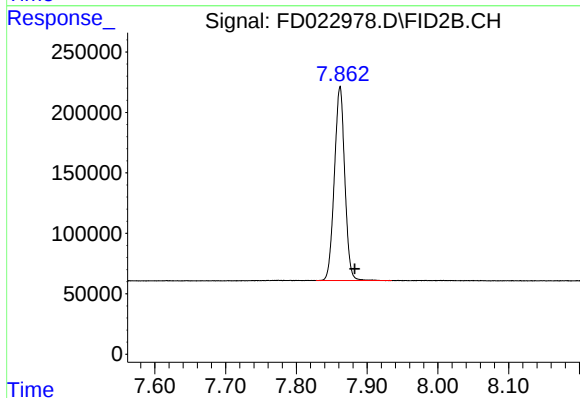
#4 n-Dodecane (C12)

R.T.: 6.079 min
Delta R.T.: -0.022 min
Response: 1603737
Conc: 17.43 ug/ml



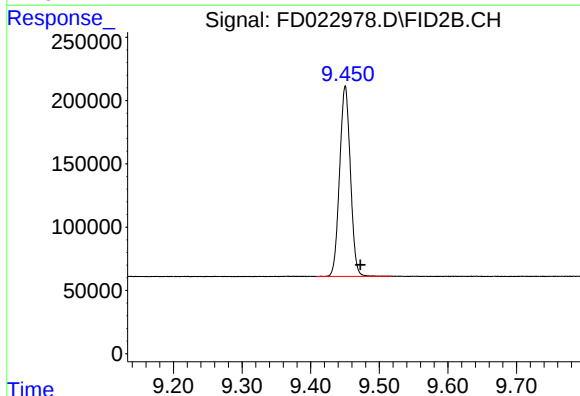
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.690 min
Delta R.T.: -0.029 min
Response: 1765926
Conc: 18.27 ug/ml m



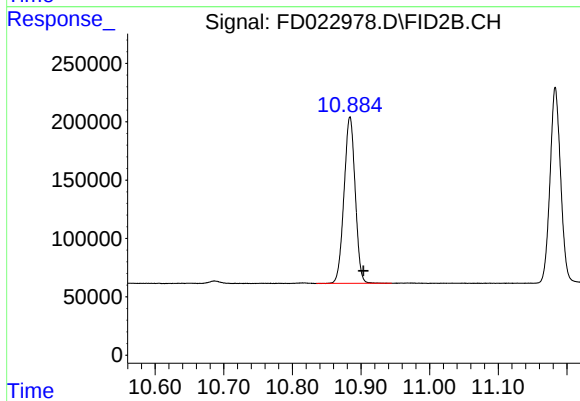
#6 n-Tetradecane (C14)

R.T.: 7.862 min
Delta R.T.: -0.021 min
Response: 1638738
Conc: 17.32 ug/ml



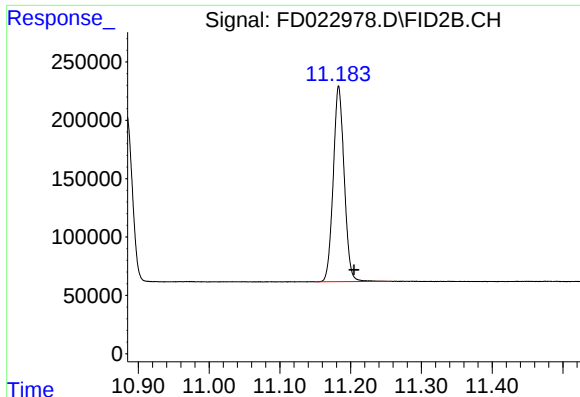
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.022 min
Response: 1640131
Conc: 17.20 ug/ml



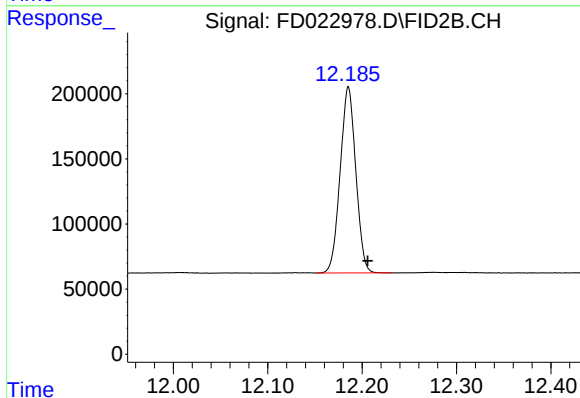
#8 n-Octadecane (C18)

R.T.: 10.884 min
Delta R.T.: -0.020 min
Response: 1610860
Conc: 17.09 ug/ml



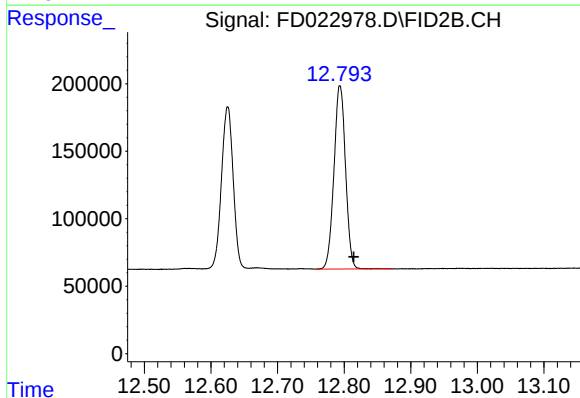
#9 ortho-Terphenyl (SURR)

R.T.: 11.183 min
Delta R.T.: -0.021 min
Response: 1805422
Conc: 17.59 ug/ml



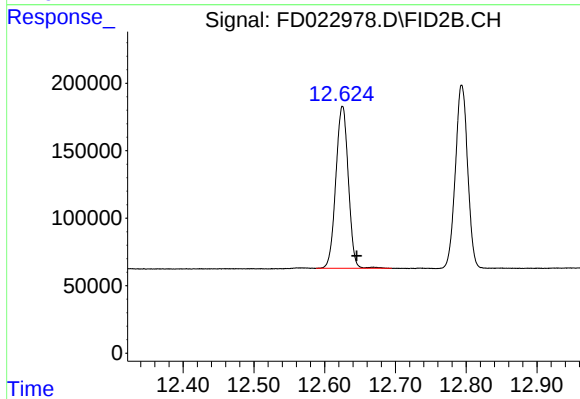
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.020 min
Response: 1642195
Conc: 17.07 ug/ml



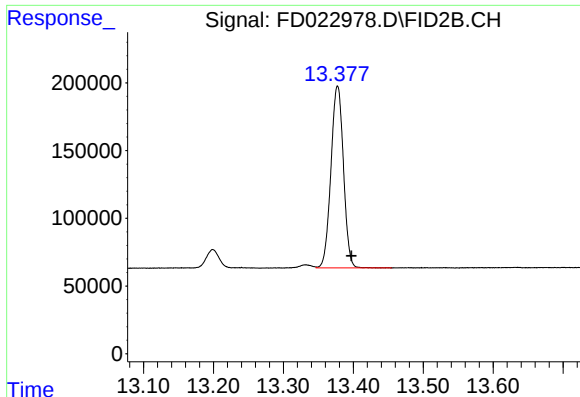
#11 n-Heneicosane (C21)

R.T.: 12.794 min
Delta R.T.: -0.021 min
Response: 1638711
Conc: 17.01 ug/ml



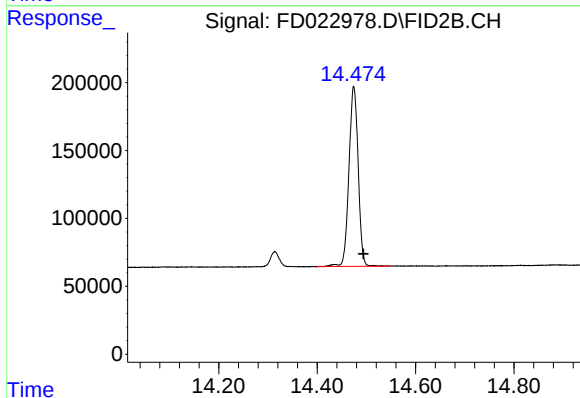
#12 1-chlorooctadecane (SURR)

R.T.: 12.625 min
Delta R.T.: -0.020 min
Response: 1473343
Conc: 18.64 ug/ml



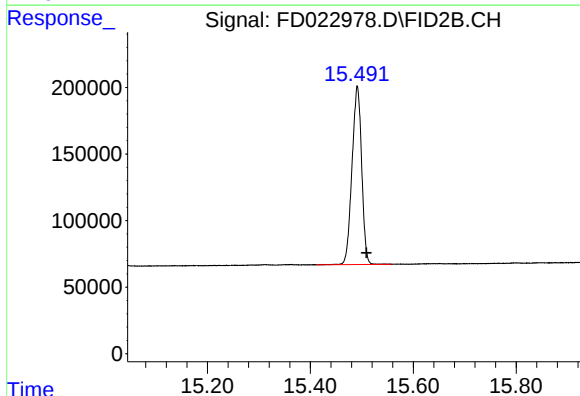
#13 n-Docosane (C22)

R.T.: 13.377 min
Delta R.T.: -0.020 min
Response: 1670137
Conc: 17.22 ug/ml



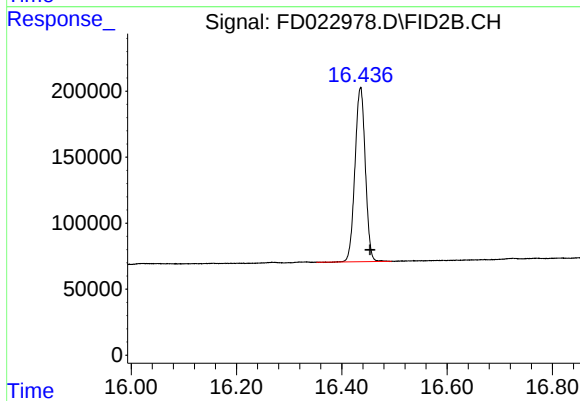
#14 n-Tetracosane (C24)

R.T.: 14.475 min
Delta R.T.: -0.019 min
Response: 1726819
Conc: 17.74 ug/ml



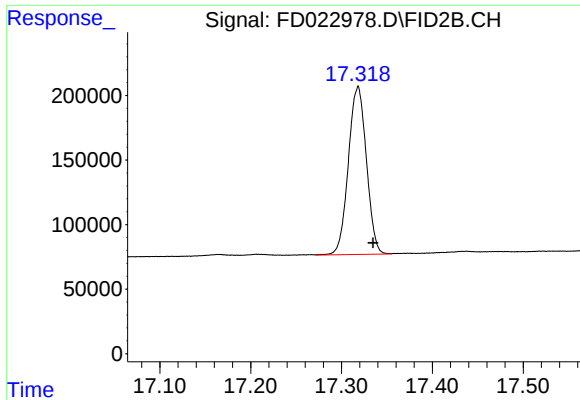
#15 n-Hexacosane (C26)

R.T.: 15.491 min
Delta R.T.: -0.018 min
Response: 1736558
Conc: 17.73 ug/ml



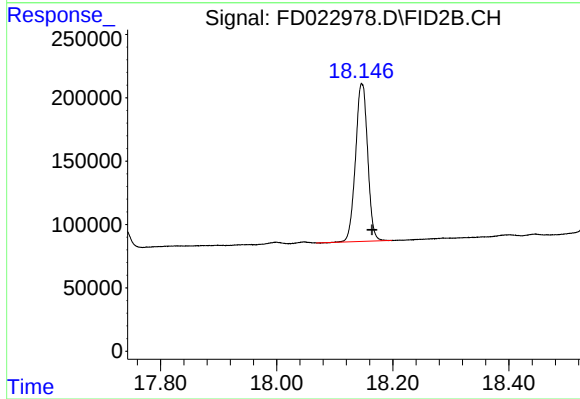
#16 n-Octacosane (C28)

R.T.: 16.435 min
Delta R.T.: -0.019 min
Response: 1798354
Conc: 18.08 ug/ml



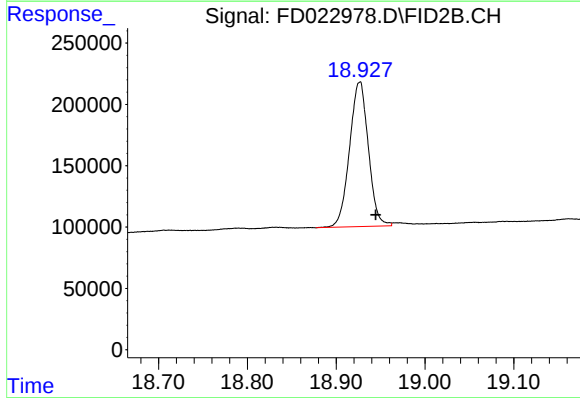
#17 n-Tricontane (C30)

R.T.: 17.318 min
Delta R.T.: -0.017 min
Response: 1795256
Conc: 18.58 ug/ml m



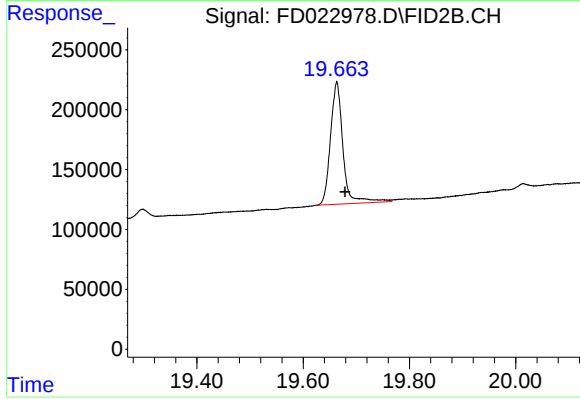
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: -0.018 min
Response: 1802591
Conc: 19.20 ug/ml



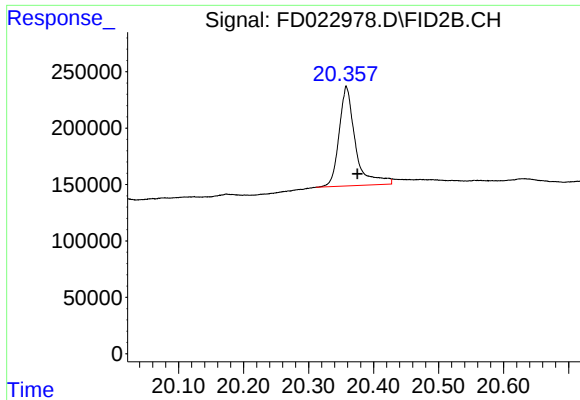
#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: -0.017 min
Response: 1736129
Conc: 19.30 ug/ml m



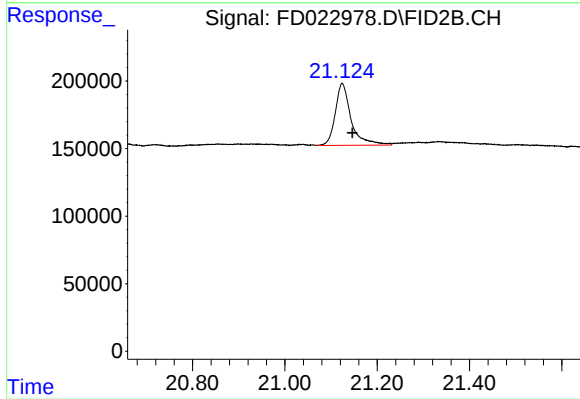
#20 n-Hexatriacontane (C36)

R.T.: 19.663 min
Delta R.T.: -0.016 min
Response: 1671261
Conc: 19.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.357 min
Delta R.T.: -0.018 min
Response: 1543963
Conc: 18.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.124 min
Delta R.T.: -0.022 min
Response: 1094662
Conc: 14.06 ug/ml m