

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031509.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 5:08
 Operator : DD\AJ
 Sample : K5786-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 07:12:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.545	6001661	39.443 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
12) S 1-chlorooctadecane (S...	12.975	4927100	43.359 ug/mlm
Spiked Amount 50.000		Recovery =	86.72%
Target Compounds			
1) T n-Nonane (C9)	3.350	4350034	32.792 ug/ml
2) T n-Decane (C10)	4.410	4883535	36.615 ug/ml
3) T A~Naphthalene (C11.7)	5.984	6005033	40.093 ug/ml
4) T n-Dodecane (C12)	6.416	5160687	38.321 ug/ml
5) T A~2-methylnaphthalene...	7.035	5929214	39.120 ug/ml
6) T n-Tetradecane (C14)	8.203	5194482	38.550 ug/ml
7) T n-Hexadecane (C16)	9.794	5207559	38.840 ug/ml
8) T n-Octadecane (C18)	11.229	5227530	39.193 ug/ml
10) T n-Eicosane (C20)	12.534	5414108	41.045 ug/ml
11) T n-Heneicosane (C21)	13.142	5223093	39.471 ug/mlm
13) T n-Docosane (C22)	13.729	5775243	43.983 ug/mlm
14) T n-Tetracosane (C24)	14.829	5298689	40.493 ug/mlm
15) T n-Hexacosane (C26)	15.848	5694961	44.082 ug/mlm
16) T n-Octacosane (C28)	16.791	6351238	49.633 ug/mlm
17) T n-Tricontane (C30)	17.674	5195078	40.728 ug/mlm
18) T n-Dotriacontane (C32)	18.499	4769796	38.664 ug/mlm
19) T n-Tetratriacontane (C34)	19.278	4320725	36.121 ug/mlm
20) T n-Hexatriacontane (C36)	20.012	2922607	25.607 ug/mlm
21) T n-Octatriacontane (C38)	20.729	2526245	24.053 ug/ml
22) T n-Tetracontane (C40)	21.600	2325431	21.655 ug/ml

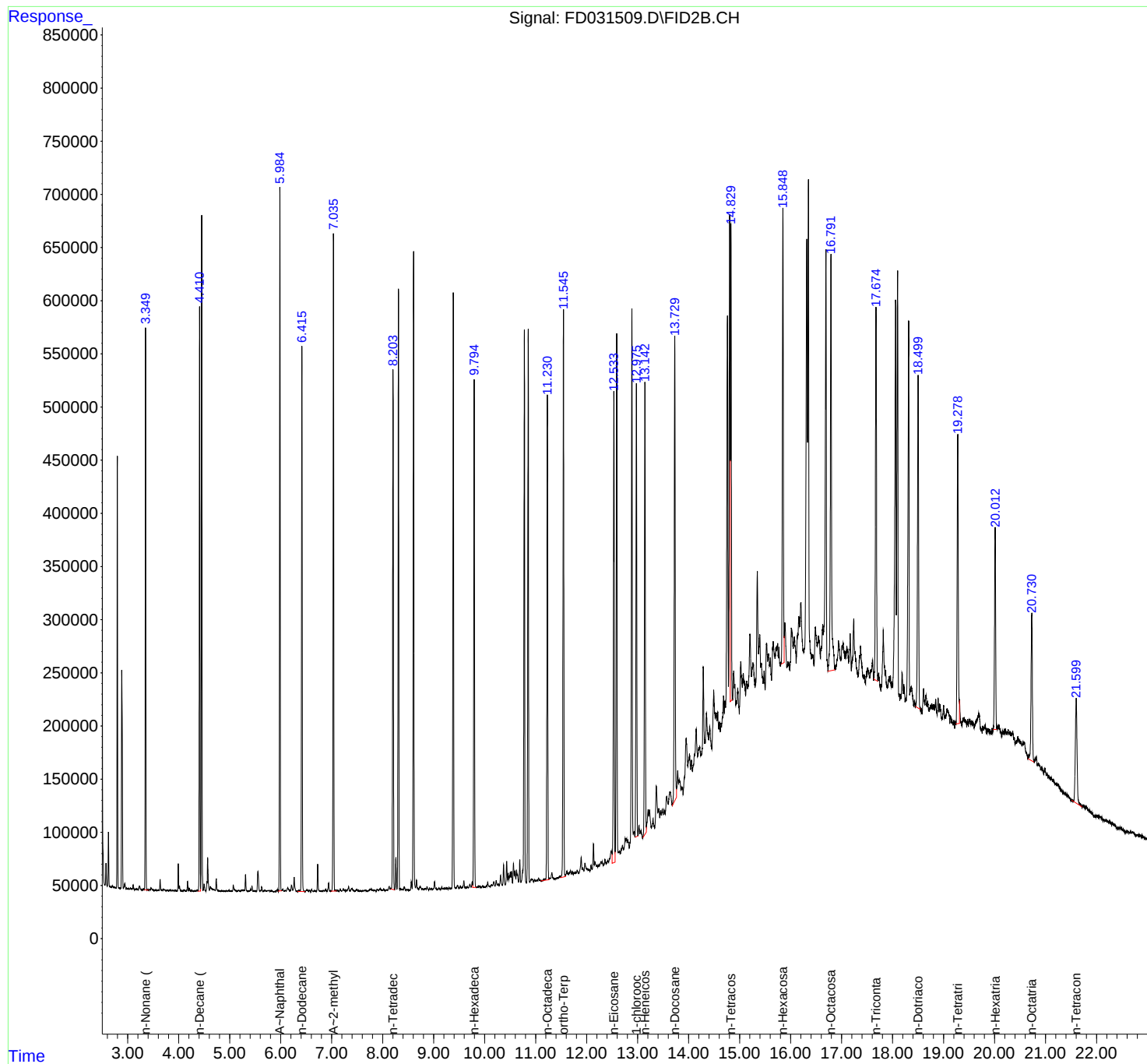
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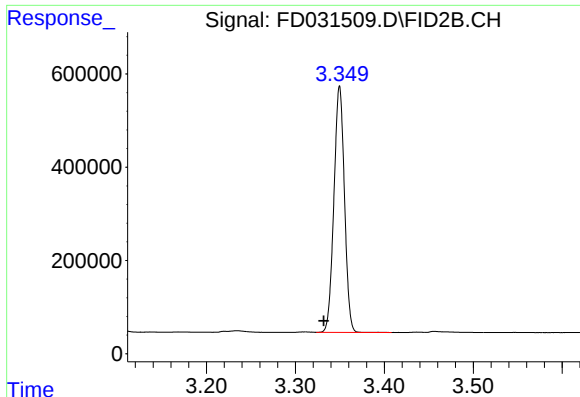
(m)=manual int.

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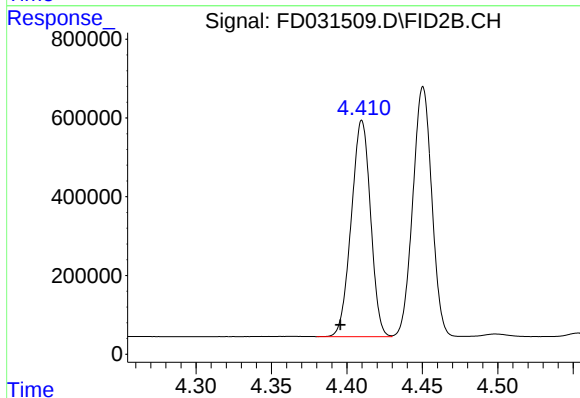
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





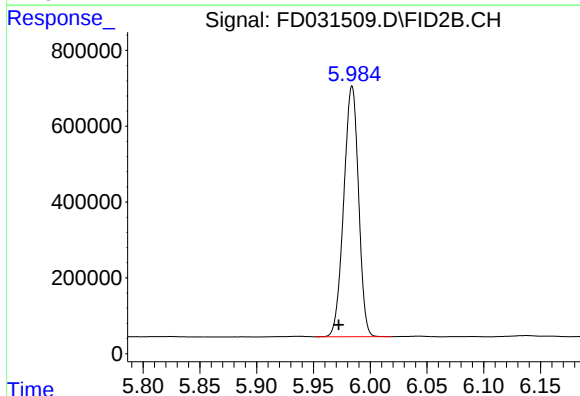
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.018 min
Response: 4350034
Conc: 32.79 ug/ml



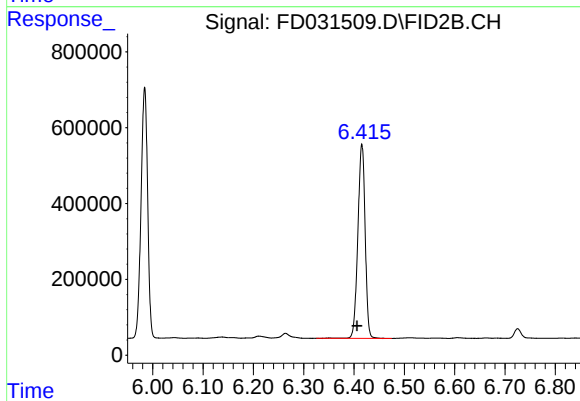
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 4883535
Conc: 36.62 ug/ml



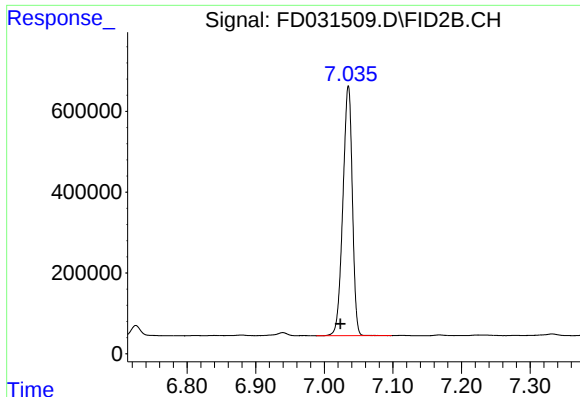
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 6005033
Conc: 40.09 ug/ml



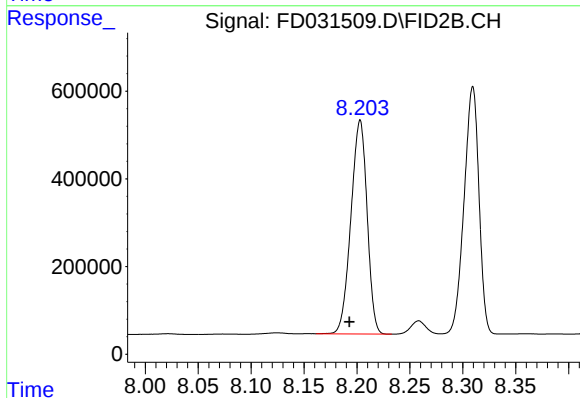
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.009 min
Response: 5160687
Conc: 38.32 ug/ml



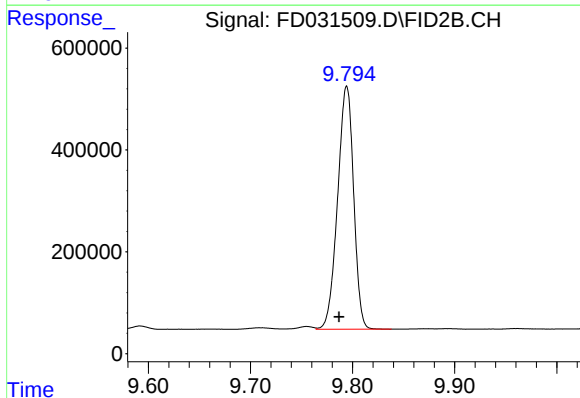
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: 0.011 min
Response: 5929214
Conc: 39.12 ug/ml



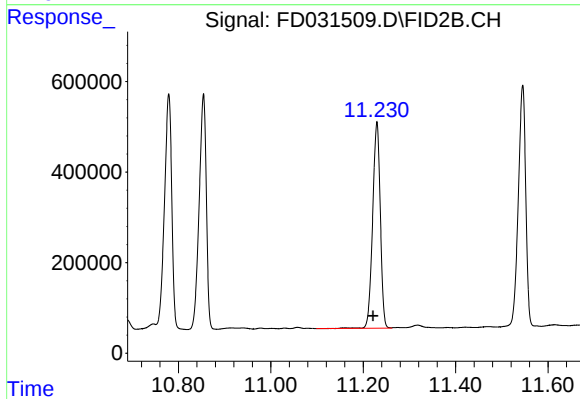
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 5194482
Conc: 38.55 ug/ml



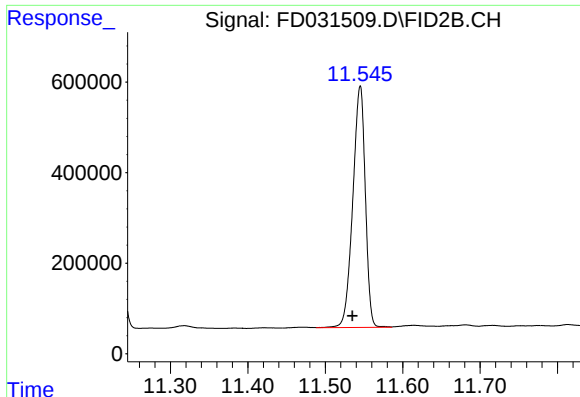
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 5207559
Conc: 38.84 ug/ml



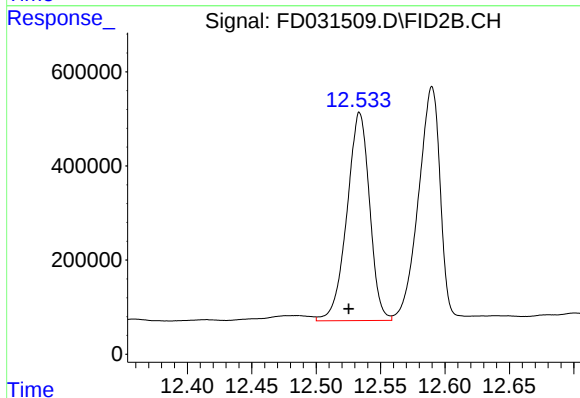
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.008 min
Response: 5227530
Conc: 39.19 ug/ml



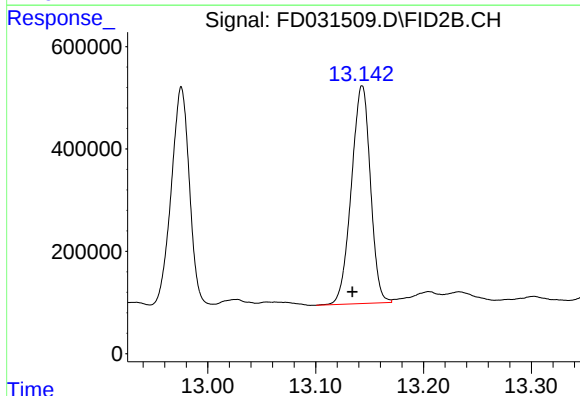
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.010 min
Response: 6001661
Conc: 39.44 ug/ml



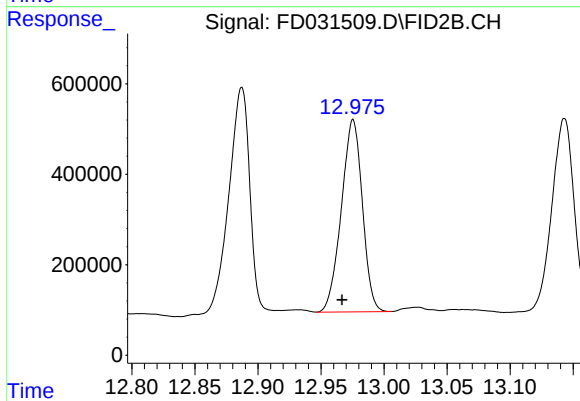
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 5414108
Conc: 41.04 ug/ml



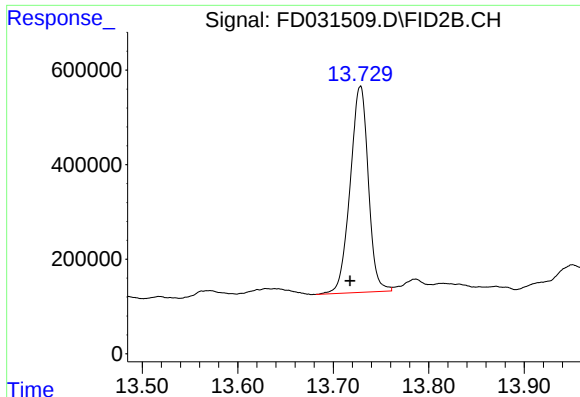
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 5223093
Conc: 39.47 ug/ml m



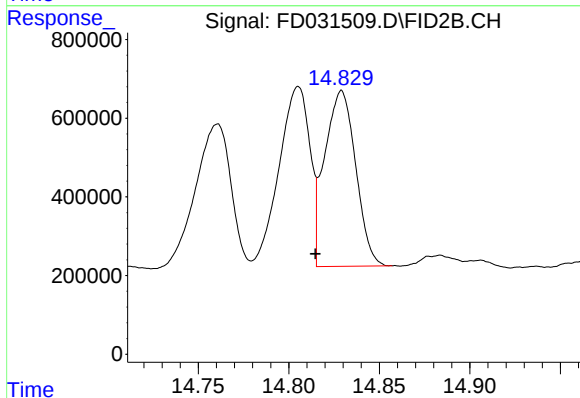
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.008 min
Response: 4927100
Conc: 43.36 ug/ml m



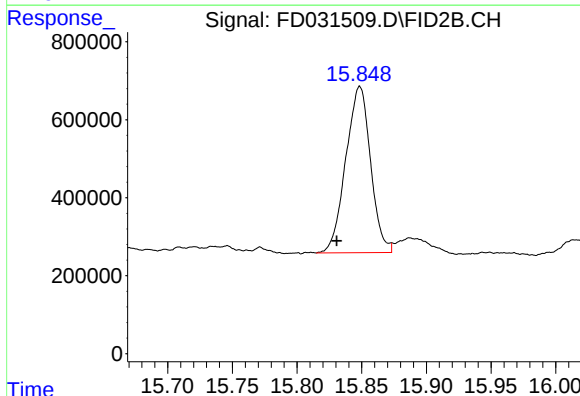
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.011 min
Response: 5775243
Conc: 43.98 ug/ml m



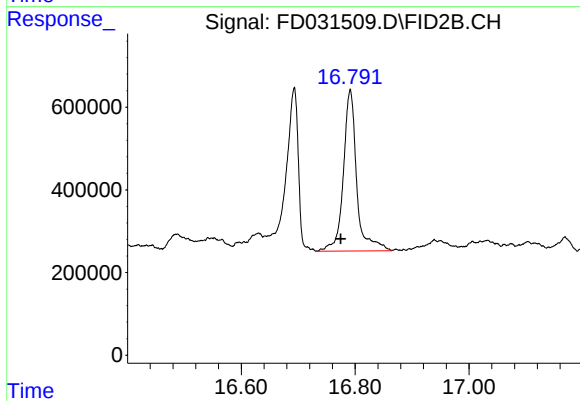
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: 0.014 min
Response: 5298689
Conc: 40.49 ug/ml m



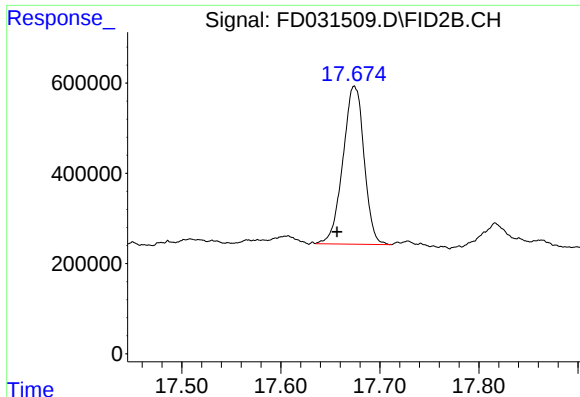
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.017 min
Response: 5694961
Conc: 44.08 ug/ml m



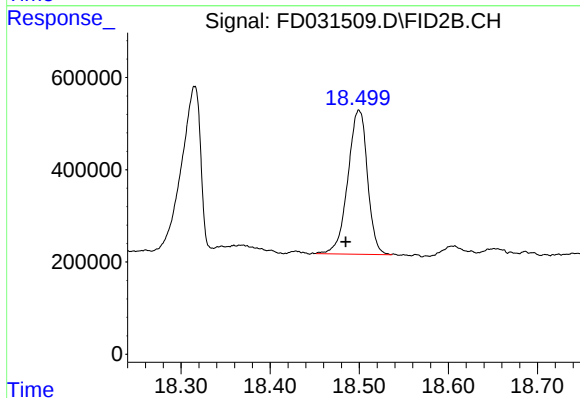
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.017 min
Response: 6351238
Conc: 49.63 ug/ml m



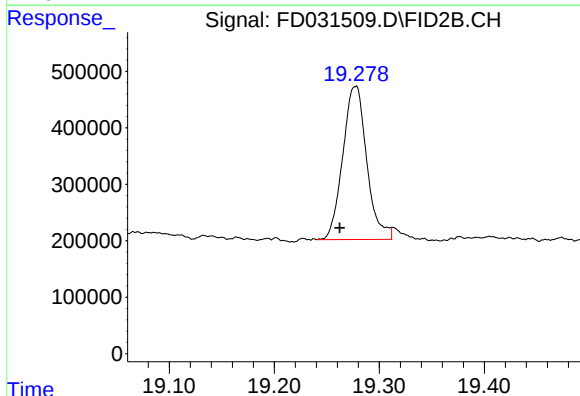
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.018 min
Response: 5195078
Conc: 40.73 ug/ml m



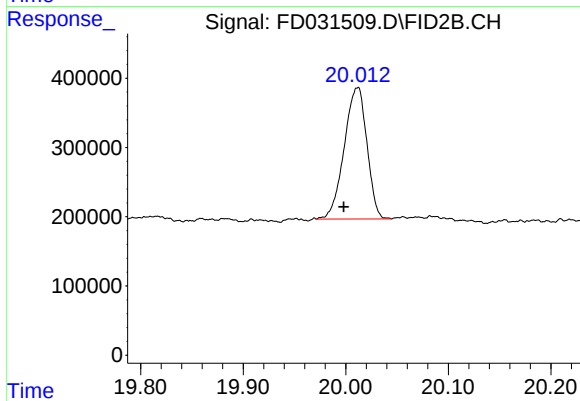
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.014 min
Response: 4769796
Conc: 38.66 ug/ml m



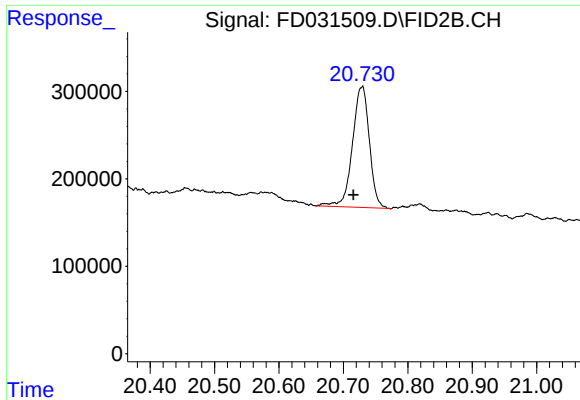
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.016 min
Response: 4320725
Conc: 36.12 ug/ml m



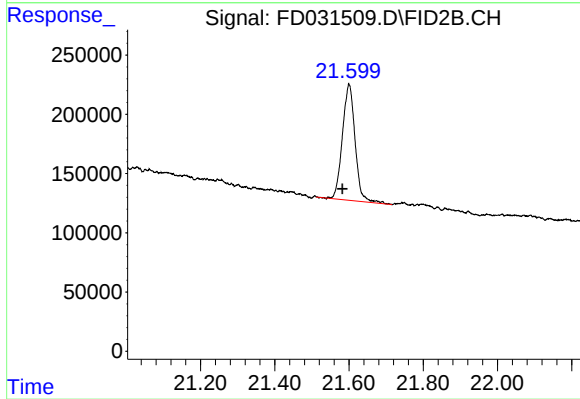
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.014 min
Response: 2922607
Conc: 25.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.013 min
Response: 2526245
Conc: 24.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.018 min
Response: 2325431
Conc: 21.66 ug/ml