

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031508.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 4:30
 Operator : DD\AJ
 Sample : K5786-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 07:12:13 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)	11.546	5918989	38.899 ug/ml
Spiked Amount 50.000		Recovery =	77.80%
12) S 1-chlorooctadecane (S...	12.976	4919438	43.292 ug/mlm
Spiked Amount 50.000		Recovery =	86.58%
Target Compounds			
1) T n-Nonane (C9)	3.350	4337504	32.697 ug/ml
2) T n-Decane (C10)	4.410	4875244	36.553 ug/ml
3) T A~Naphthalene (C11.7)	5.984	5991728	40.004 ug/ml
4) T n-Dodecane (C12)	6.415	5148730	38.232 ug/ml
5) T A~2-methylnaphthalene...	7.034	5917108	39.040 ug/ml
6) T n-Tetradecane (C14)	8.203	5182121	38.458 ug/ml
7) T n-Hexadecane (C16)	9.795	5181278	38.644 ug/ml
8) T n-Octadecane (C18)	11.230	5187043	38.890 ug/ml
10) T n-Eicosane (C20)	12.534	5355928	40.604 ug/ml
11) T n-Heneicosane (C21)	13.142	5194873	39.258 ug/mlm
13) T n-Docosane (C22)	13.728	5658152	43.091 ug/mlm
14) T n-Tetracosane (C24)	14.829	5340412	40.811 ug/mlm
15) T n-Hexacosane (C26)	15.849	5485990	42.464 ug/mlm
16) T n-Octacosane (C28)	16.789	6178933	48.286 ug/mlm
17) T n-Tricontane (C30)	17.672	5112924	40.084 ug/mlm
18) T n-Dotriacontane (C32)	18.499	4803559	38.938 ug/mlm
19) T n-Tetratriacontane (C34)	19.276	4563137	38.147 ug/mlm
20) T n-Hexatriacontane (C36)	20.011	2890855	25.329 ug/mlm
21) T n-Octatriacontane (C38)	20.728	2513800	23.935 ug/ml
22) T n-Tetracontane (C40)	21.599	2215497	20.631 ug/mlm

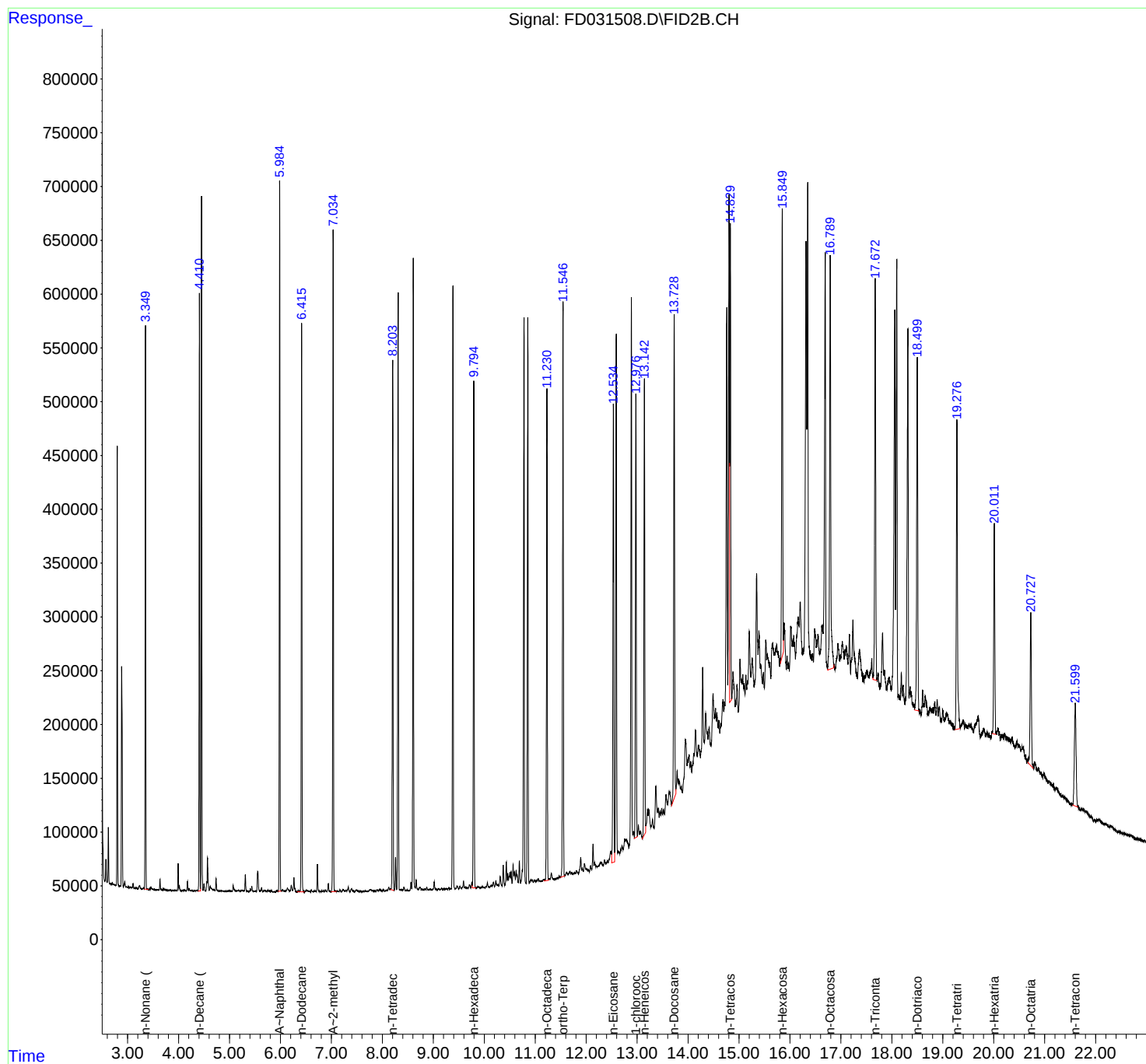
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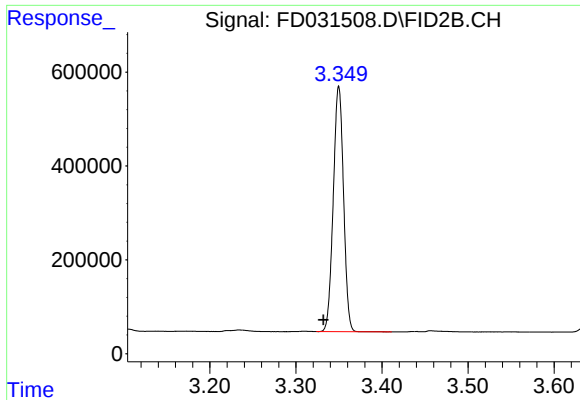
(m)=manual int.

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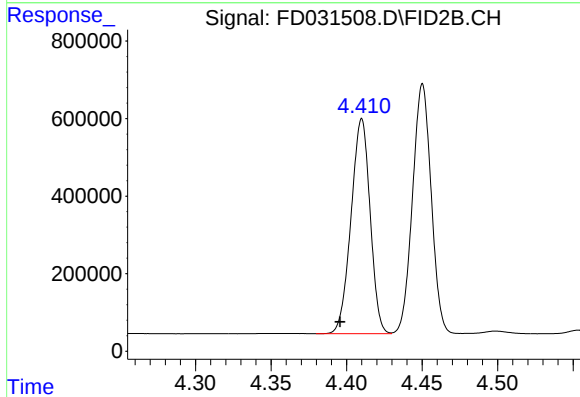
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Signal Info : 20M x 0.18mm x 0.18um





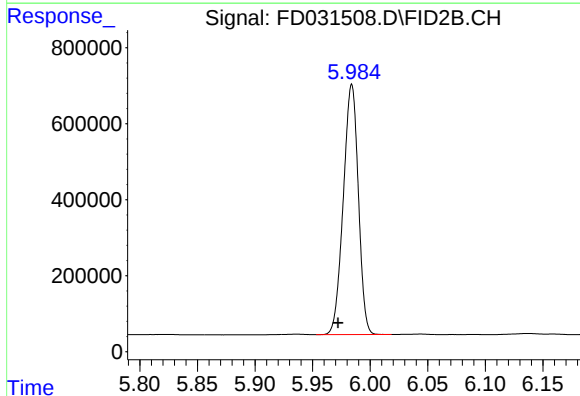
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.018 min
Response: 4337504
Conc: 32.70 ug/ml



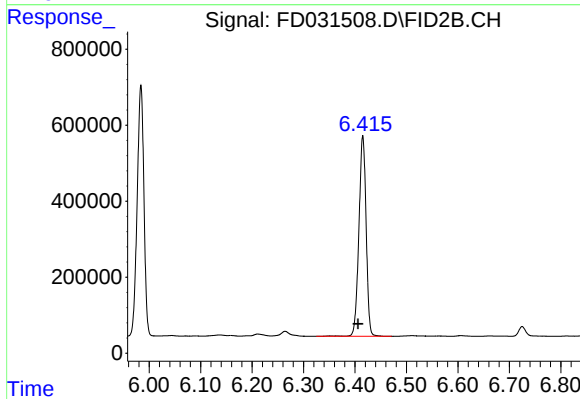
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 4875244
Conc: 36.55 ug/ml



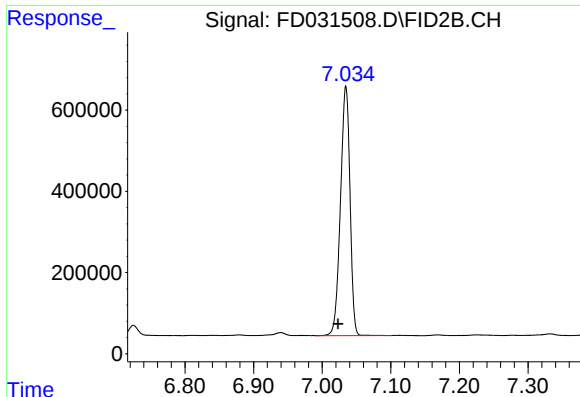
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 5991728
Conc: 40.00 ug/ml



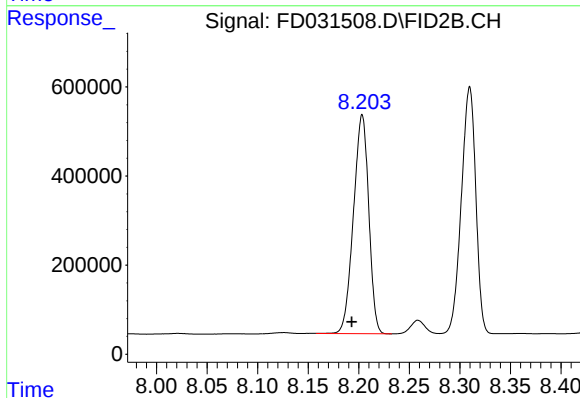
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 5148730
Conc: 38.23 ug/ml



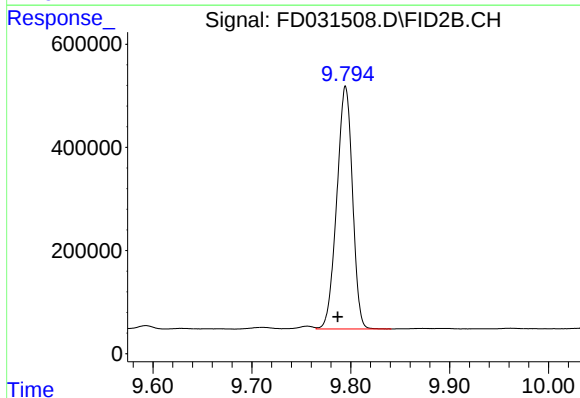
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 5917108
Conc: 39.04 ug/ml



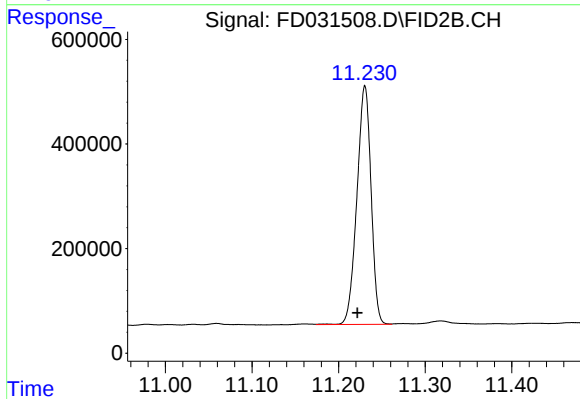
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 5182121
Conc: 38.46 ug/ml



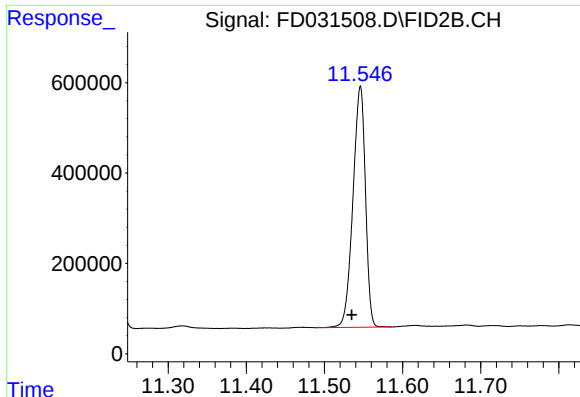
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.008 min
Response: 5181278
Conc: 38.64 ug/ml



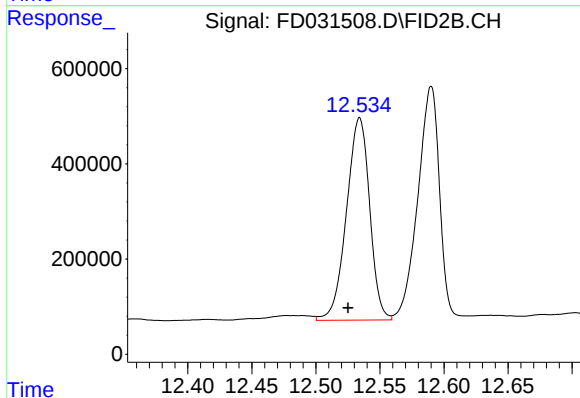
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.009 min
Response: 5187043
Conc: 38.89 ug/ml



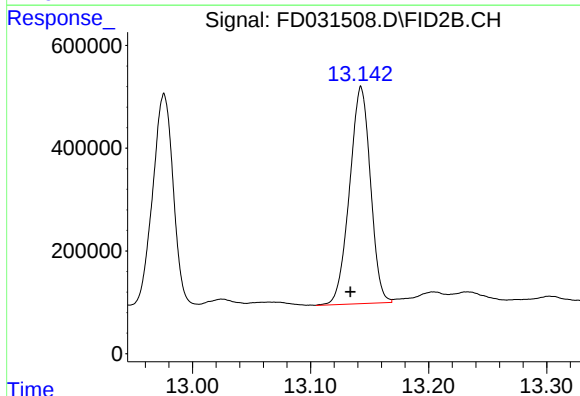
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.011 min
Response: 5918989
Conc: 38.90 ug/ml



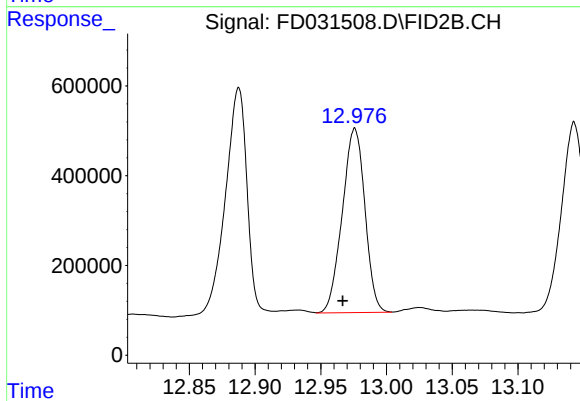
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 5355928
Conc: 40.60 ug/ml



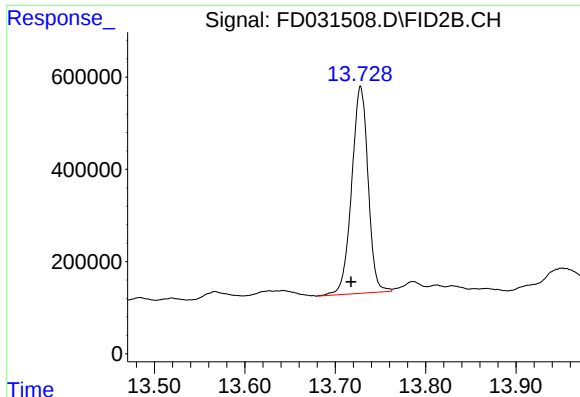
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 5194873
Conc: 39.26 ug/ml m



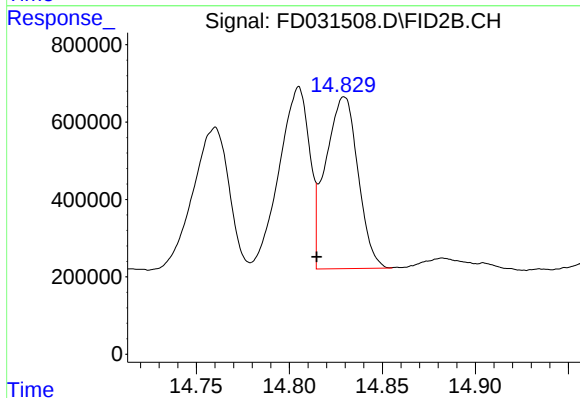
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.009 min
Response: 4919438
Conc: 43.29 ug/ml m



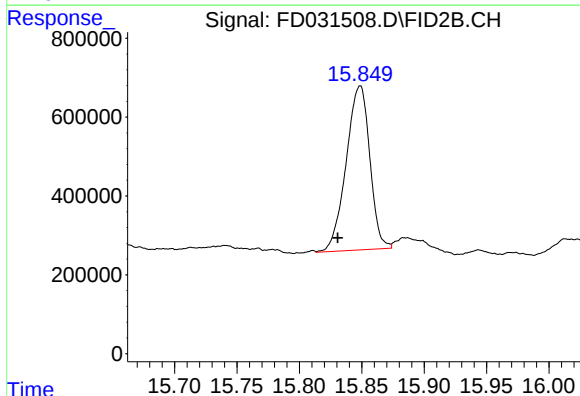
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.010 min
Response: 5658152
Conc: 43.09 ug/ml m



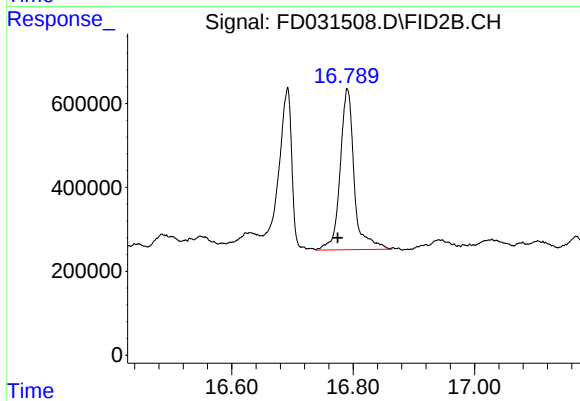
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: 0.014 min
Response: 5340412
Conc: 40.81 ug/ml m



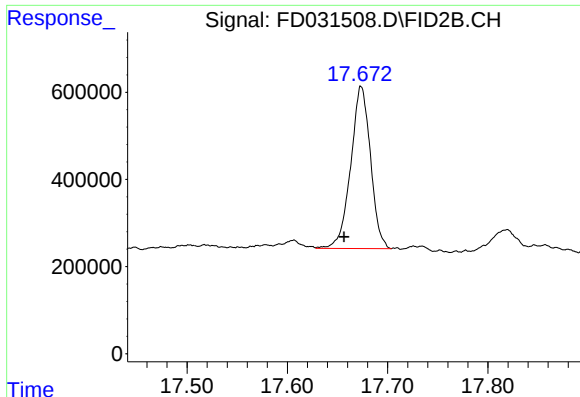
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.018 min
Response: 5485990
Conc: 42.46 ug/ml m



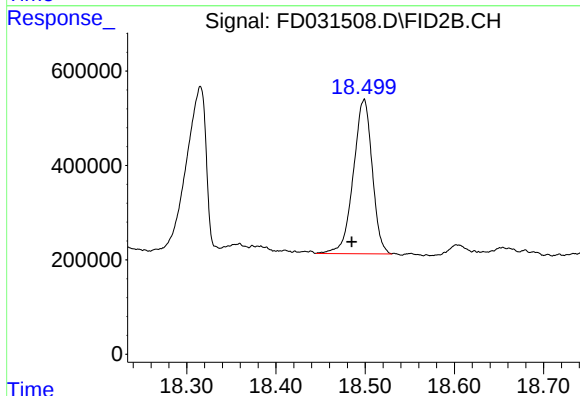
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.015 min
Response: 6178933
Conc: 48.29 ug/ml m



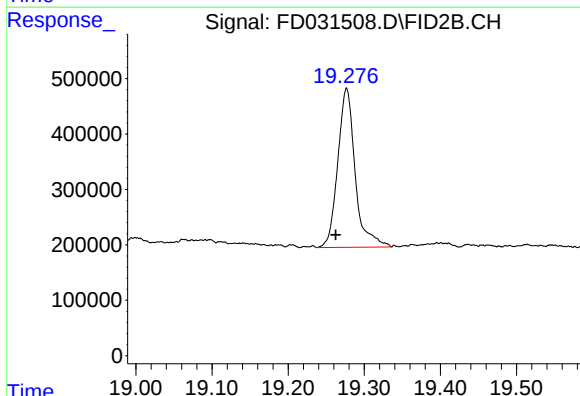
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.016 min
Response: 5112924
Conc: 40.08 ug/ml m



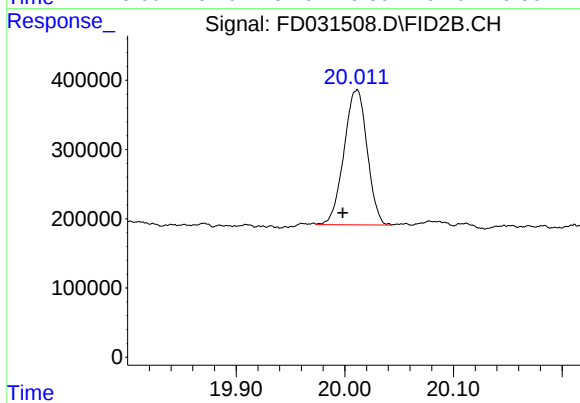
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.014 min
Response: 4803559
Conc: 38.94 ug/ml m



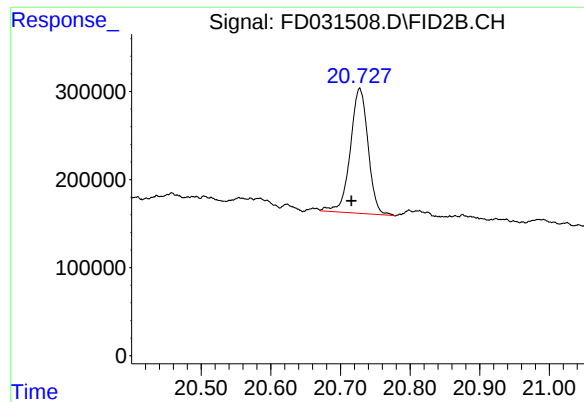
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.014 min
Response: 4563137
Conc: 38.15 ug/ml m



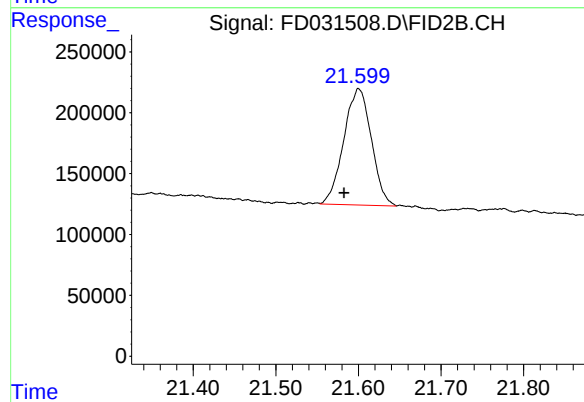
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.013 min
Response: 2890855
Conc: 25.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.012 min
Response: 2513800
Conc: 23.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.017 min
Response: 2215497
Conc: 20.63 ug/ml m