

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039684.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 21:11
 Operator : AJ\MA
 Sample : M4891-04MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:26:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 2021
 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)	11.657	4674232	36.691 ug/ml
Spiked Amount 50.000		Recovery =	73.38%
12) S 1-chlorooctadecane (S...	13.084	3769709	38.322 ug/mlm
Spiked Amount 50.000		Recovery =	76.64%
Target Compounds			
1) T n-Nonane (C9)	3.419	3547407	31.049 ug/ml
2) T n-Decane (C10)	4.487	3997701	34.760 ug/ml
3) T A~Naphthalene (C11.7)	6.077	4678358	36.766 ug/ml
4) T n-Dodecane (C12)	6.501	4281038	37.177 ug/ml
5) T A~2-methylnaphthalene...	7.132	4731595	37.157 ug/ml
6) T n-Tetradecane (C14)	8.295	4473462	38.606 ug/ml
7) T n-Hexadecane (C16)	9.892	4845749	41.677 ug/ml
8) T n-Octadecane (C18)	11.333	5225507	43.977 ug/ml
10) T n-Eicosane (C20)	12.640	5267847	44.896 ug/ml
11) T n-Heneicosane (C21)	13.250	5227164	44.437 ug/ml
13) T n-Docosane (C22)	13.835	5215053	44.960 ug/ml
14) T n-Tetracosane (C24)	14.934	10445458	89.512 ug/ml
15) T n-Hexacosane (C26)	15.954	5161742	46.582 ug/ml
16) T n-Octacosane (C28)	16.900	5075415	47.311 ug/ml
17) T n-Tricontane (C30)	17.786	5050686	47.382 ug/ml
18) T n-Dotriacontane (C32)	18.613	4762418	45.726 ug/ml
19) T n-Tetratriacontane (C34)	19.393	4418240	43.966 ug/ml
20) T n-Hexatriacontane (C36)	20.129	4046824	42.056 ug/ml
21) T n-Octatriacontane (C38)	20.869	3787263	40.354 ug/ml
22) T n-Tetracontane (C40)	21.787	3742908	38.823 ug/ml

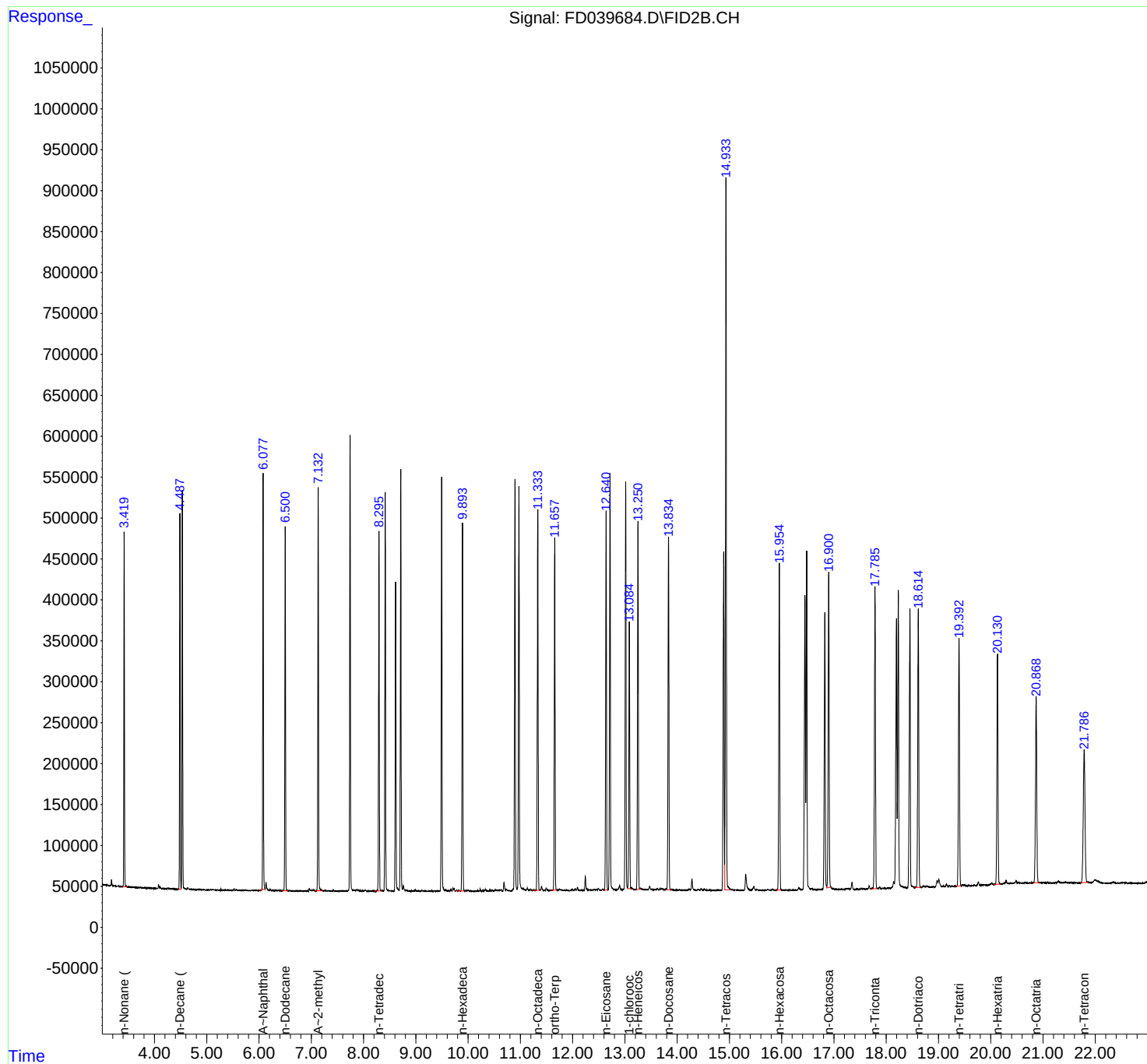
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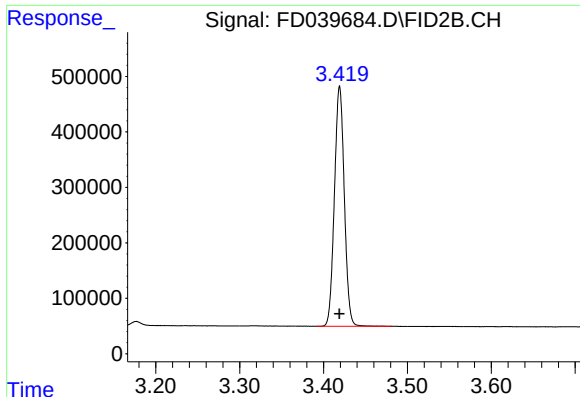
(m)=manual int.

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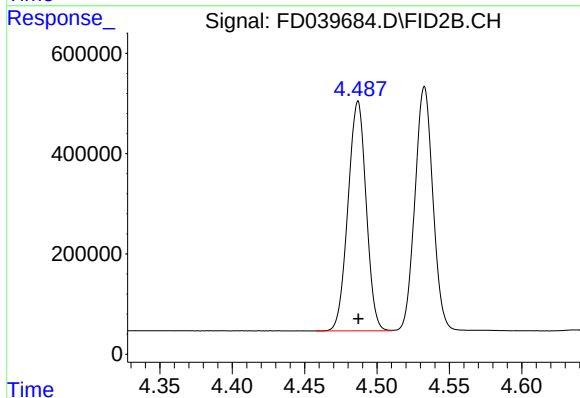
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





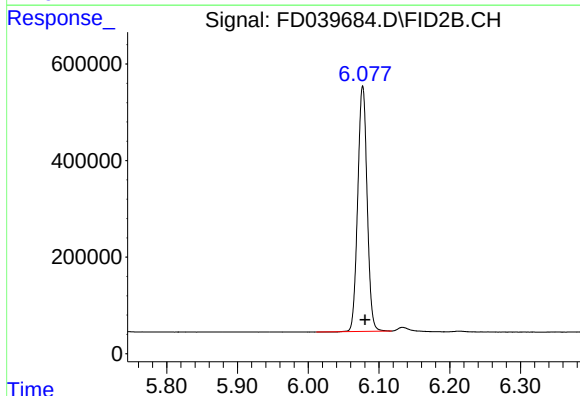
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 3547407
Conc: 31.05 ug/ml



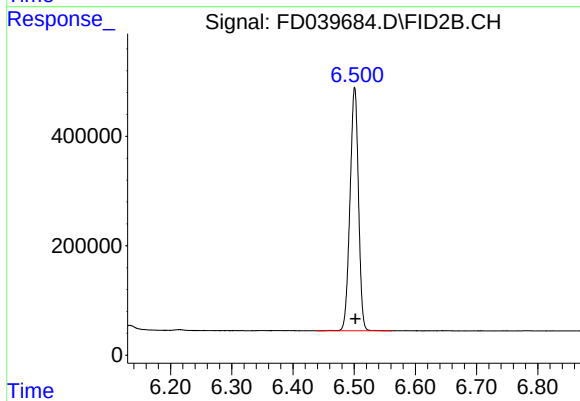
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 3997701
Conc: 34.76 ug/ml



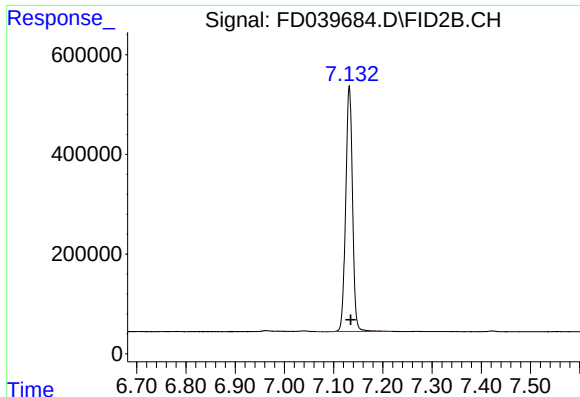
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 4678358
Conc: 36.77 ug/ml



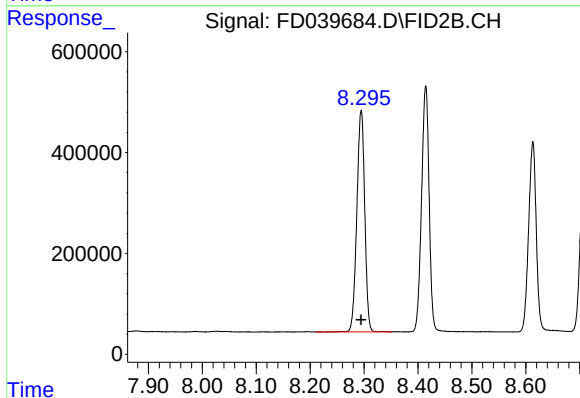
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 4281038
Conc: 37.18 ug/ml



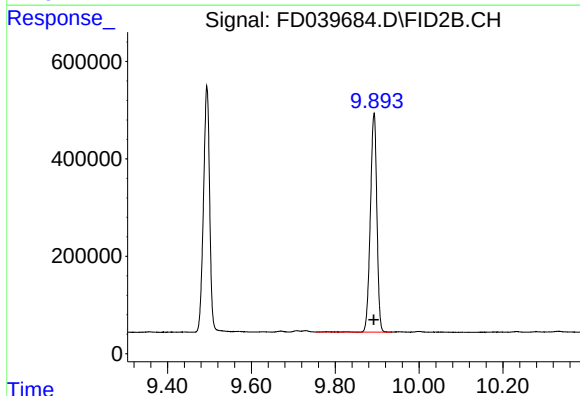
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 4731595
Conc: 37.16 ug/ml



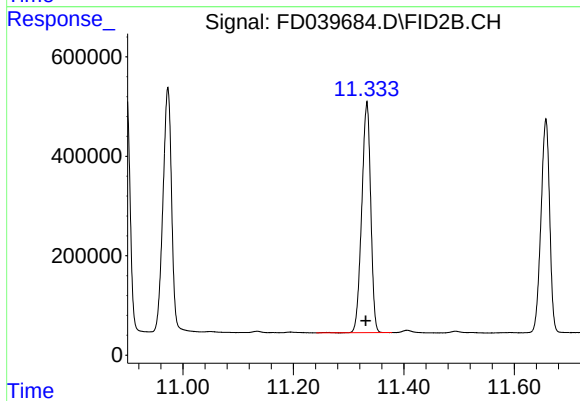
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 4473462
Conc: 38.61 ug/ml



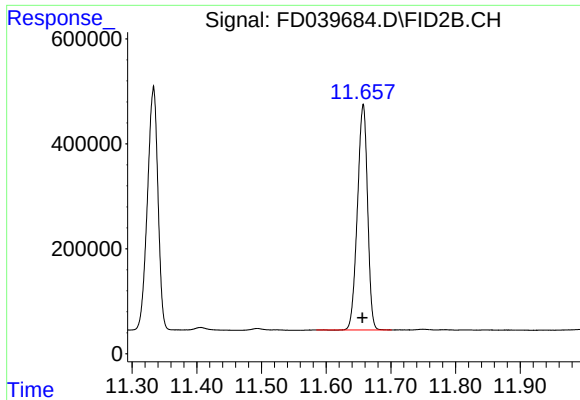
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 4845749
Conc: 41.68 ug/ml



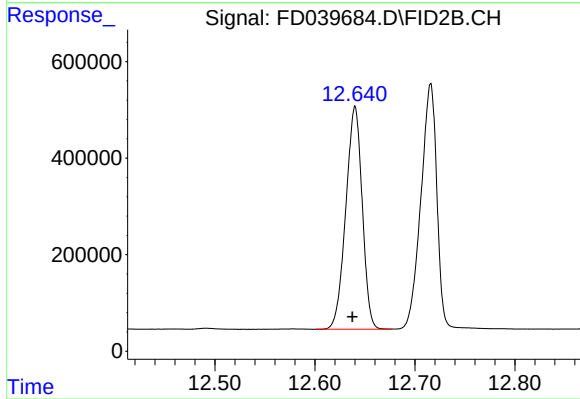
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 5225507
Conc: 43.98 ug/ml



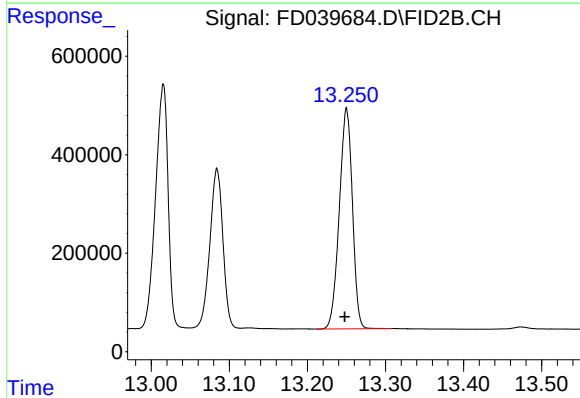
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: 0.001 min
Response: 4674232
Conc: 36.69 ug/ml



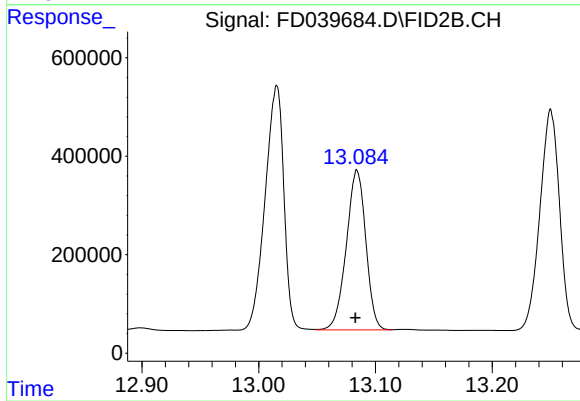
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.003 min
Response: 5267847
Conc: 44.90 ug/ml



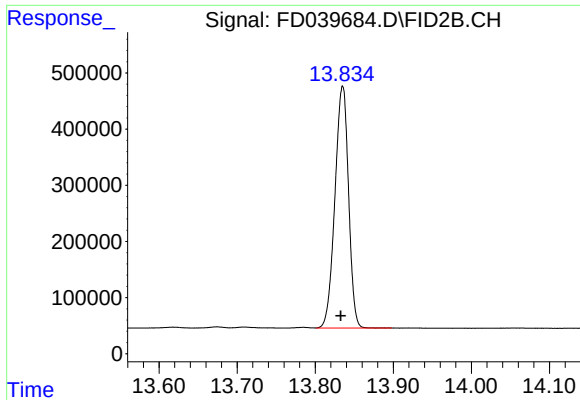
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.002 min
Response: 5227164
Conc: 44.44 ug/ml



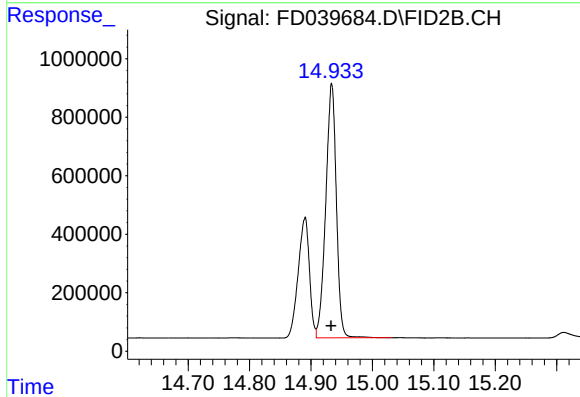
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: 0.000 min
Response: 3769709
Conc: 38.32 ug/ml m



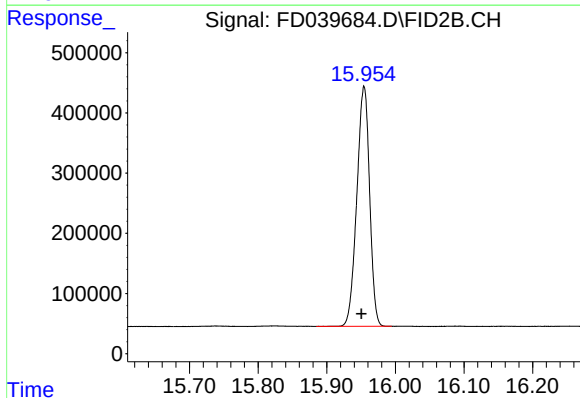
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.002 min
Response: 5215053
Conc: 44.96 ug/ml



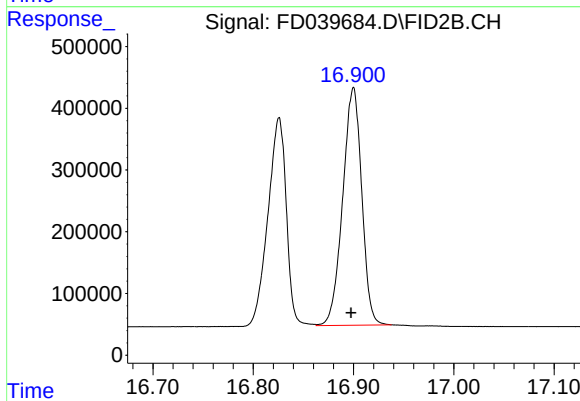
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: 0.001 min
Response: 10445458
Conc: 89.51 ug/ml



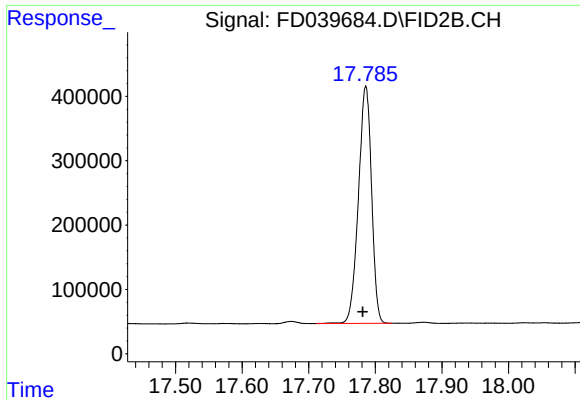
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.004 min
Response: 5161742
Conc: 46.58 ug/ml



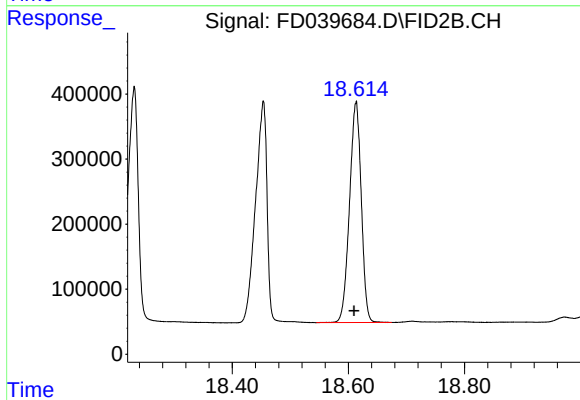
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: 0.002 min
Response: 5075415
Conc: 47.31 ug/ml



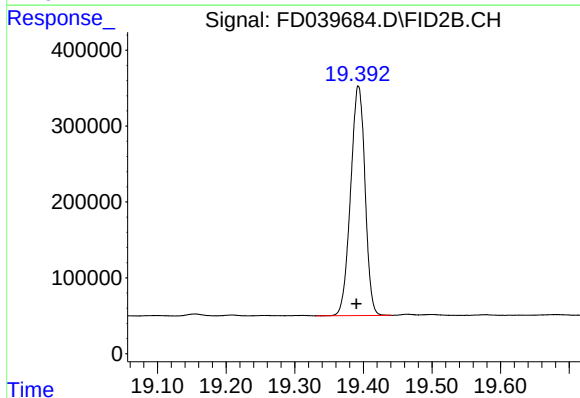
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: 0.005 min
Response: 5050686
Conc: 47.38 ug/ml



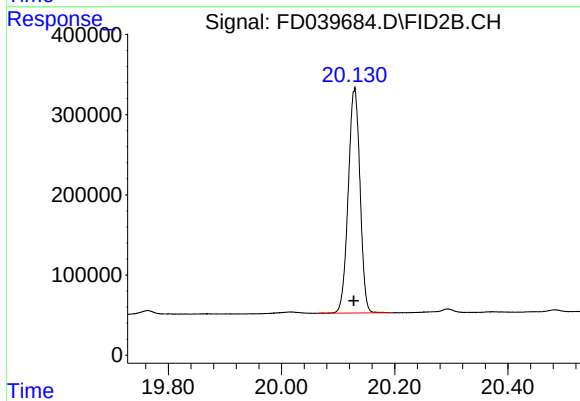
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.003 min
Response: 4762418
Conc: 45.73 ug/ml



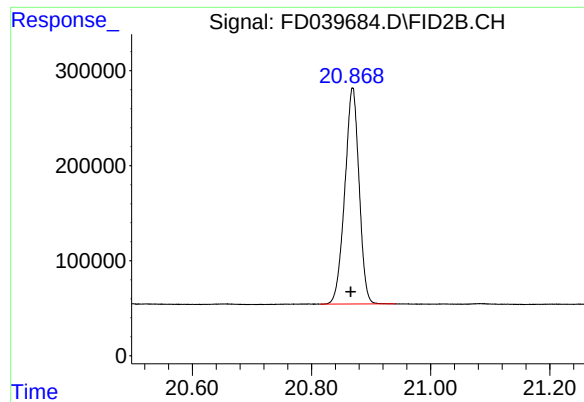
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.003 min
Response: 4418240
Conc: 43.97 ug/ml



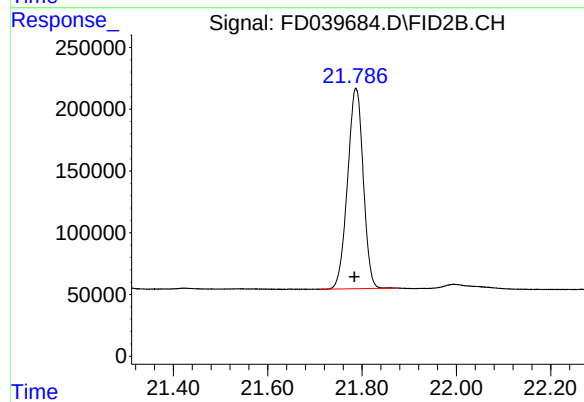
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: 0.001 min
Response: 4046824
Conc: 42.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: 0.003 min
Response: 3787263
Conc: 40.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: 0.003 min
Response: 3742908
Conc: 38.82 ug/ml