

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032933.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2020 19:20
 Operator : DD\AJ
 Sample : L2244-11MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:09:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.506	6496329	43.236 ug/ml
Spiked Amount 50.000		Recovery =	86.47%
12) S 1-chlorooctadecane (S...	12.935	4286349	36.520 ug/ml
Spiked Amount 50.000		Recovery =	73.04%
Target Compounds			
1) T n-Nonane (C9)	3.315	4351667	32.546 ug/ml
2) T n-Decane (C10)	4.374	4954625	36.982 ug/ml
3) T A~Naphthalene (C11.7)	5.947	5903712	40.056 ug/ml
4) T n-Dodecane (C12)	6.378	5422169	39.991 ug/ml
5) T A~2-methylnaphthalene...	6.998	6208183	41.788 ug/ml
6) T n-Tetradecane (C14)	8.165	5696543	41.665 ug/ml
7) T n-Hexadecane (C16)	9.756	5723438	41.662 ug/ml
8) T n-Octadecane (C18)	11.191	5752681	41.541 ug/ml
10) T n-Eicosane (C20)	12.494	5548603	39.945 ug/ml
11) T n-Heneicosane (C21)	13.102	5436985	38.814 ug/ml
13) T n-Docosane (C22)	13.686	5386748	38.799 ug/ml
14) T n-Tetracosane (C24)	14.771	10384342	75.677 ug/ml
15) T n-Hexacosane (C26)	15.801	4946955	37.201 ug/ml
16) T n-Octacosane (C28)	16.746	4826169	38.235 ug/ml
17) T n-Tricontane (C30)	17.630	4649109	40.843 ug/ml
18) T n-Dotriacontane (C32)	18.456	4505364	53.634 ug/ml
19) T n-Tetratriacontane (C34)	19.236	4350594	71.733 ug/ml
20) T n-Hexatriacontane (C36)	19.972	4084821	81.414 ug/ml
21) T n-Octatriacontane (C38)	20.686	3889252	80.784 ug/ml
22) T n-Tetracontane (C40)	21.546	3956339	78.407 ug/ml

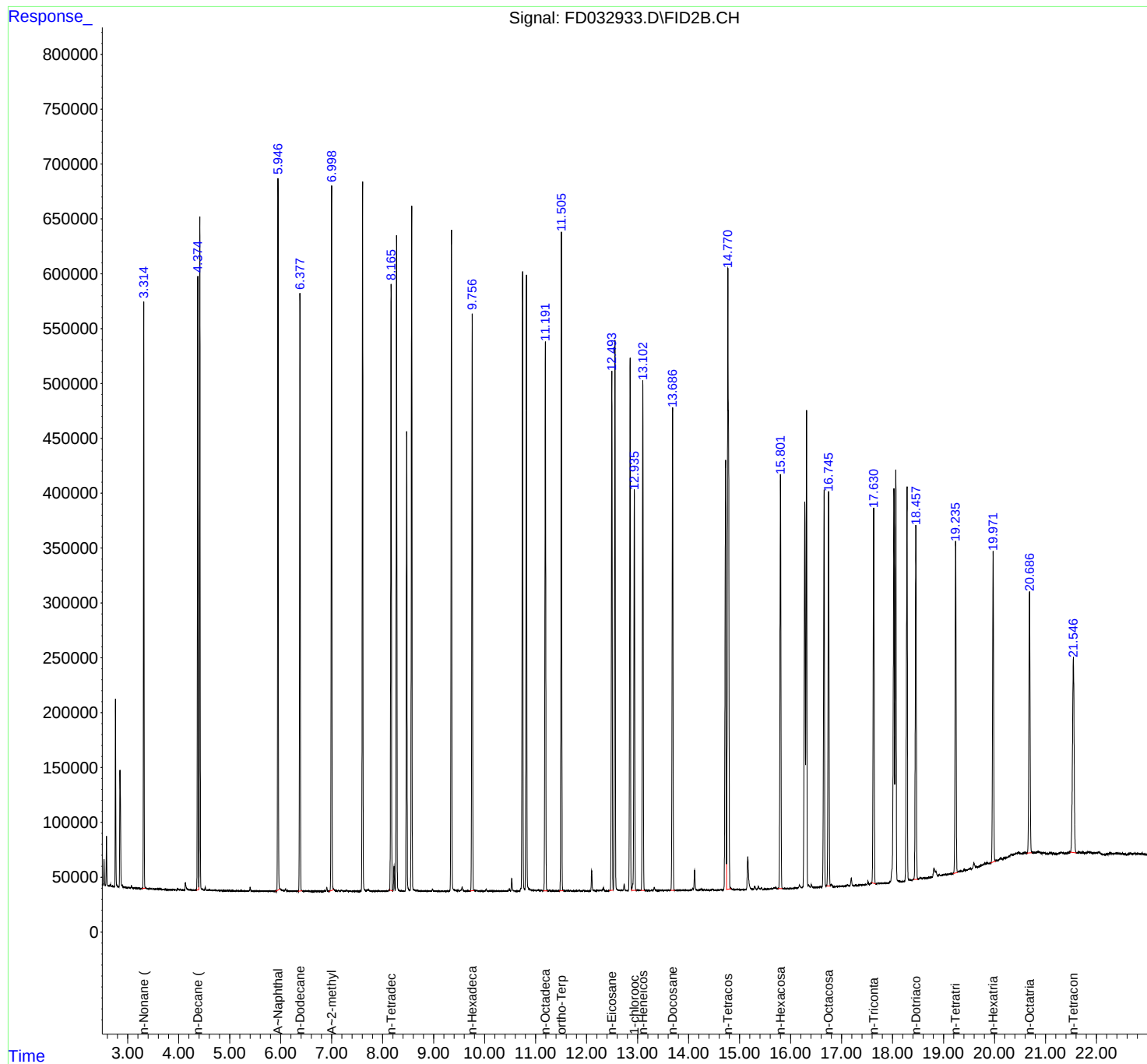
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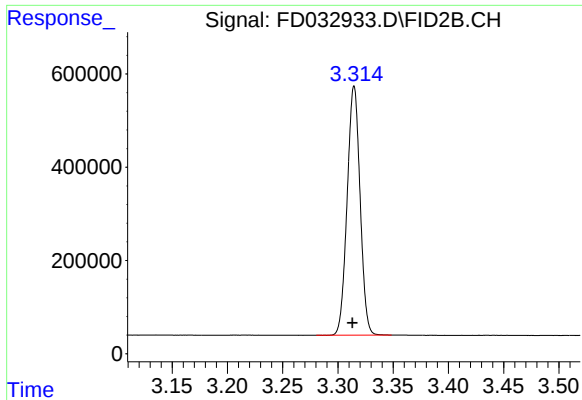
(m)=manual int.

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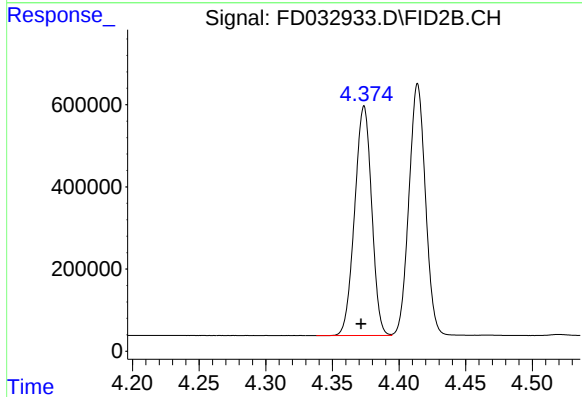
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Signal Info : 20M x 0.18mm x 0.18um





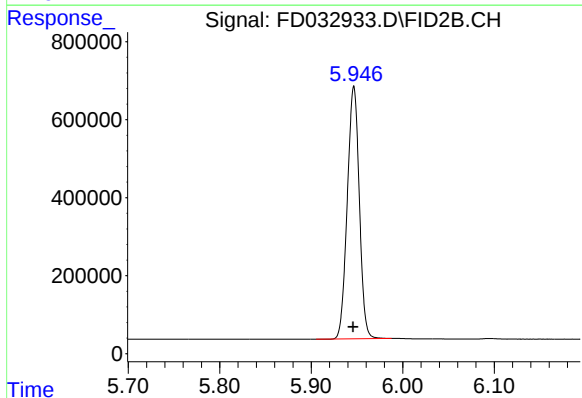
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 4351667
Conc: 32.55 ug/ml



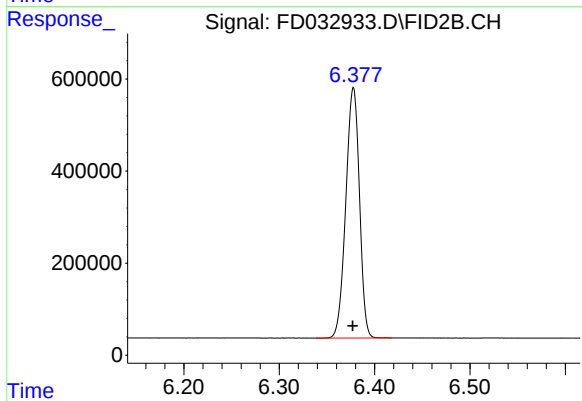
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 4954625
Conc: 36.98 ug/ml



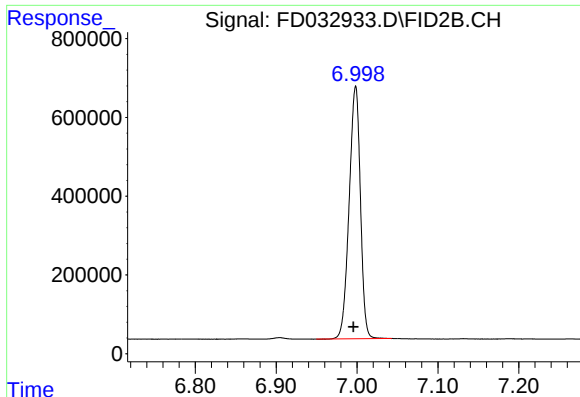
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 5903712
Conc: 40.06 ug/ml



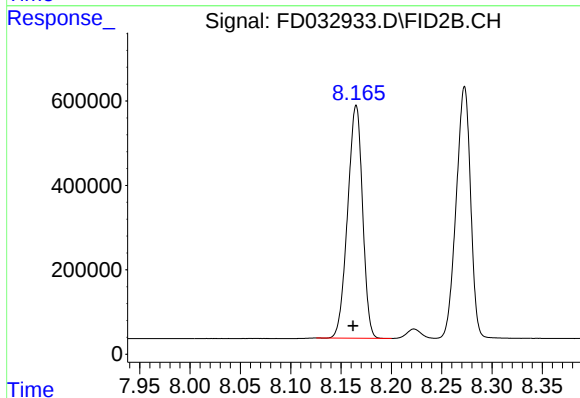
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 5422169
Conc: 39.99 ug/ml



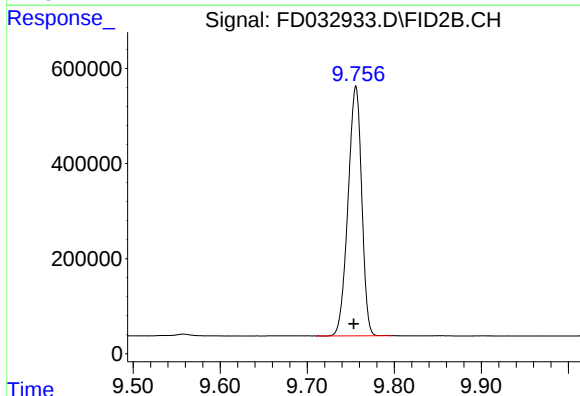
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 6208183
Conc: 41.79 ug/ml



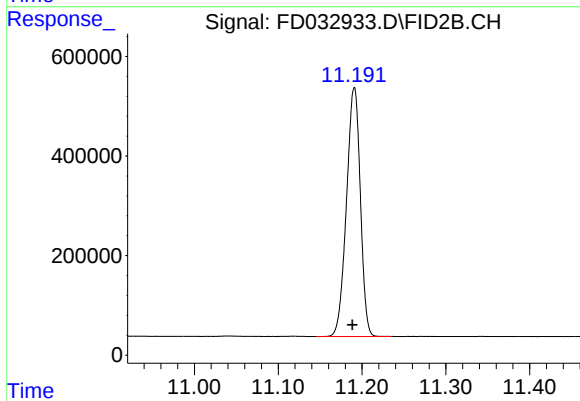
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 5696543
Conc: 41.67 ug/ml



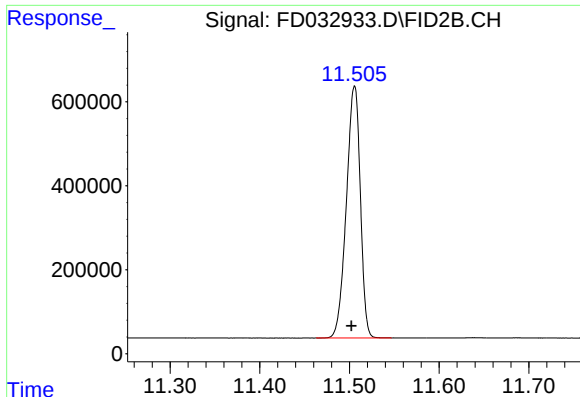
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 5723438
Conc: 41.66 ug/ml



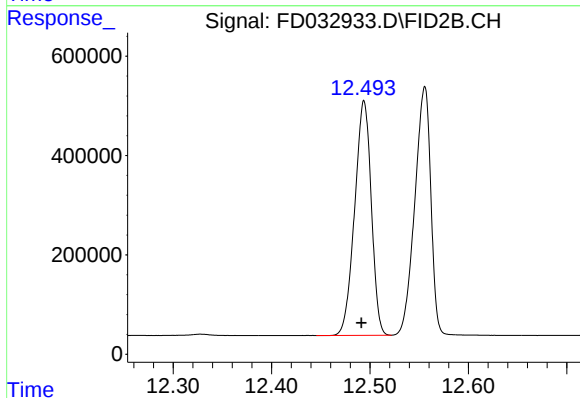
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.002 min
Response: 5752681
Conc: 41.54 ug/ml



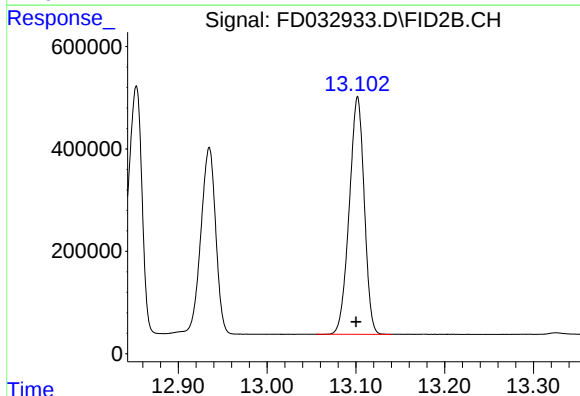
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.004 min
Response: 6496329
Conc: 43.24 ug/ml



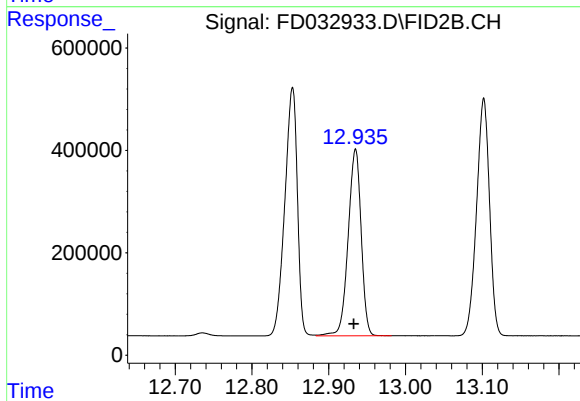
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.003 min
Response: 5548603
Conc: 39.94 ug/ml



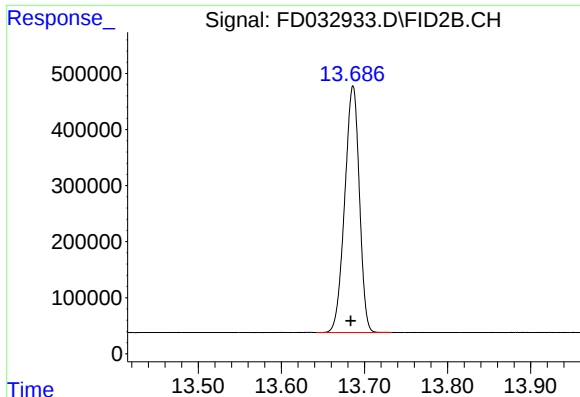
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.002 min
Response: 5436985
Conc: 38.81 ug/ml



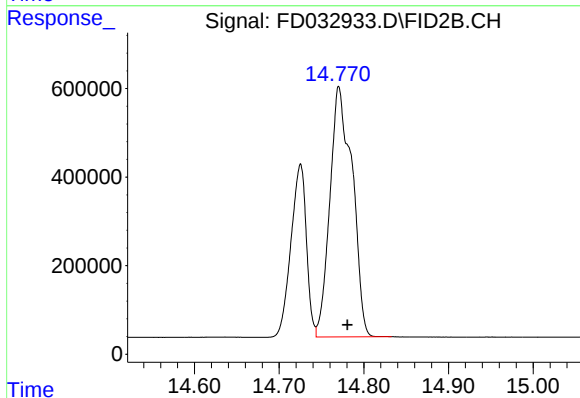
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 4286349
Conc: 36.52 ug/ml



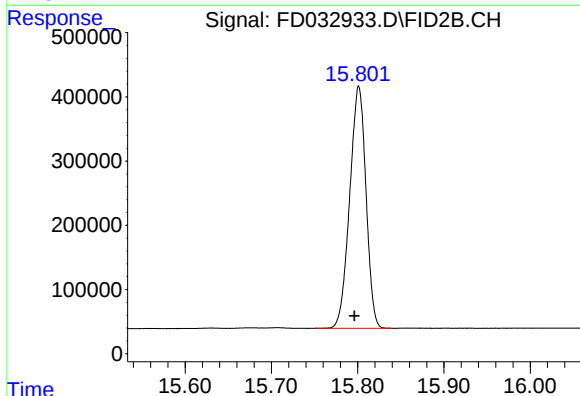
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.003 min
Response: 5386748
Conc: 38.80 ug/ml



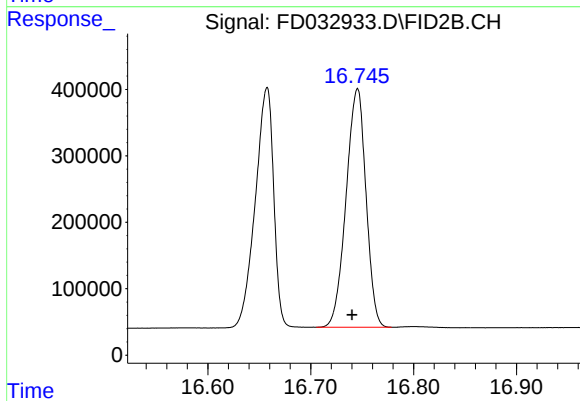
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.010 min
Response: 10384342
Conc: 75.68 ug/ml



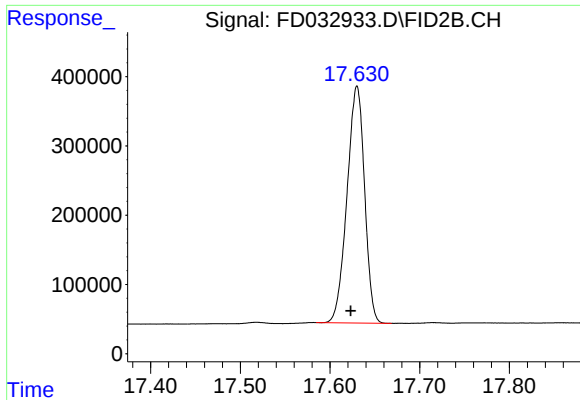
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.005 min
Response: 4946955
Conc: 37.20 ug/ml



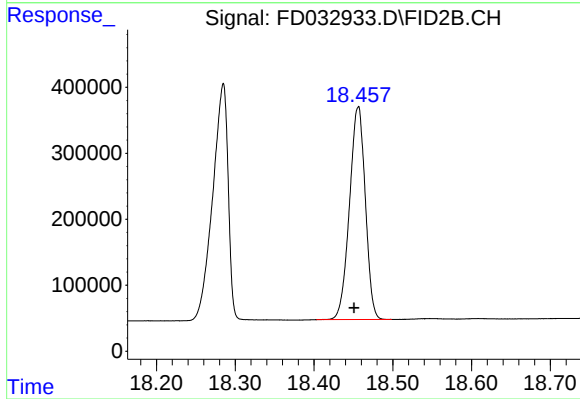
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: 0.005 min
Response: 4826169
Conc: 38.23 ug/ml



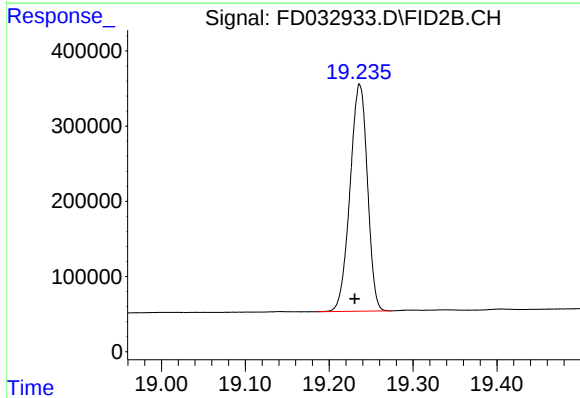
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: 0.007 min
Response: 4649109
Conc: 40.84 ug/ml



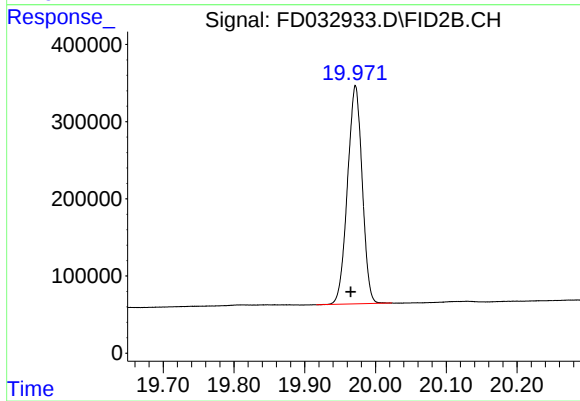
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: 0.005 min
Response: 4505364
Conc: 53.63 ug/ml



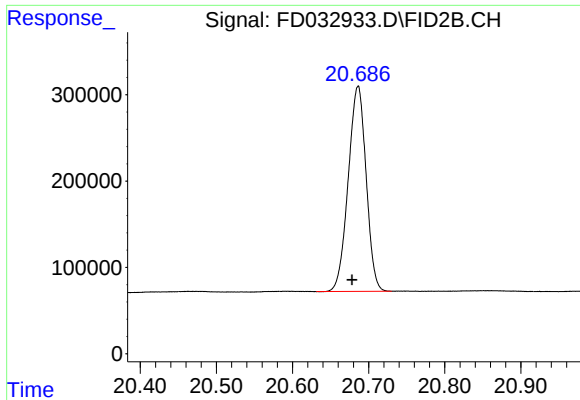
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.006 min
Response: 4350594
Conc: 71.73 ug/ml



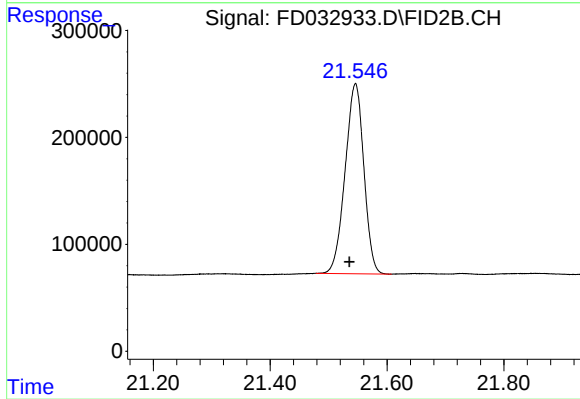
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: 0.007 min
Response: 4084821
Conc: 81.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.008 min
Response: 3889252
Conc: 80.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.010 min
Response: 3956339
Conc: 78.41 ug/ml