

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032955.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2020 8:36
 Operator : DD\AJ
 Sample : L2230-64MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 12:05:10 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)	11.508	4840622	32.217 ug/ml
Spiked Amount 50.000		Recovery =	64.43%
12) S 1-chlorooctadecane (S...	12.940	395708	3.371 ug/ml
Spiked Amount 50.000		Recovery =	6.74%
Target Compounds			
1) T n-Nonane (C9)	3.313	3447307	25.782 ug/ml
2) T n-Decane (C10)	4.374	3879941	28.960 ug/ml
3) T A~Naphthalene (C11.7)	5.949	4844704	32.871 ug/ml
4) T n-Dodecane (C12)	6.380	4365529	32.198 ug/ml
5) T A~2-methylnaphthalene...	7.001	5195540	34.972 ug/ml
6) T n-Tetradecane (C14)	8.167	4775431	34.928 ug/ml
7) T n-Hexadecane (C16)	9.758	4962367	36.122 ug/ml
8) T n-Octadecane (C18)	11.193	4854055	35.052 ug/ml
10) T n-Eicosane (C20)	12.497	5058715	36.418 ug/ml
11) T n-Heneicosane (C21)	13.106	4714110	33.654 ug/ml
13) T n-Docosane (C22)	13.690	5054276	36.404 ug/ml
14) T n-Tetracosane (C24)	14.780	11241483	81.923 ug/ml
15) T n-Hexacosane (C26)	15.807	4436532	33.363 ug/ml
16) T n-Octacosane (C28)	16.753	4775085	37.830 ug/ml
17) T n-Tricontane (C30)	17.639	4511092	39.631 ug/ml
18) T n-Dotriacontane (C32)	18.466	4049167	48.203 ug/ml
19) T n-Tetratriacontane (C34)	19.246	3932123	64.834 ug/ml
20) T n-Hexatriacontane (C36)	19.983	3837155	76.478 ug/ml
21) T n-Octatriacontane (C38)	20.698	3524808	73.214 ug/ml
22) T n-Tetracontane (C40)	21.562	3486554	69.097 ug/ml

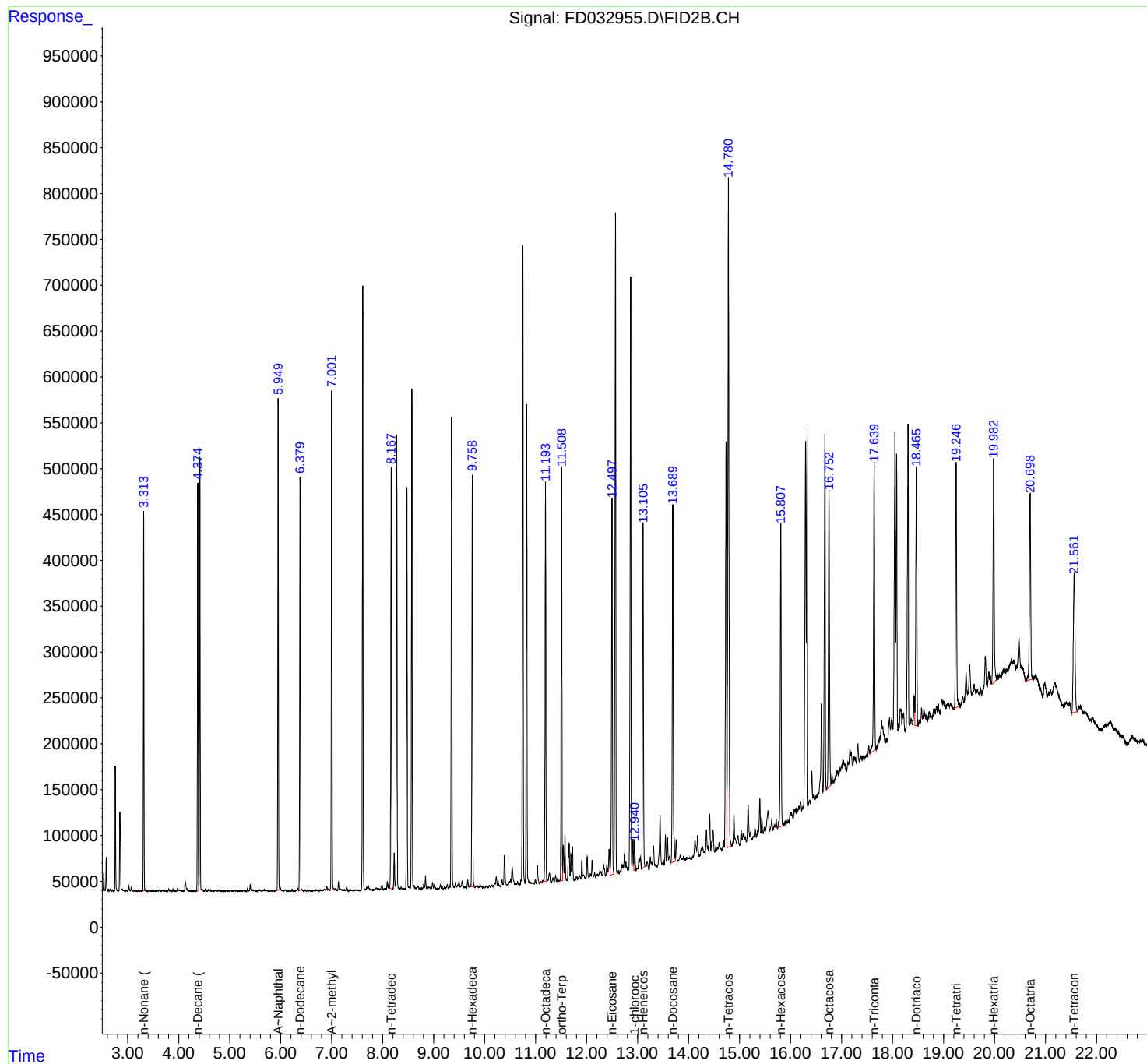
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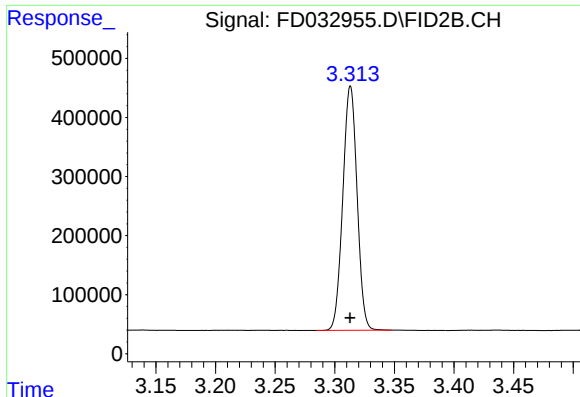
(m)=manual int.

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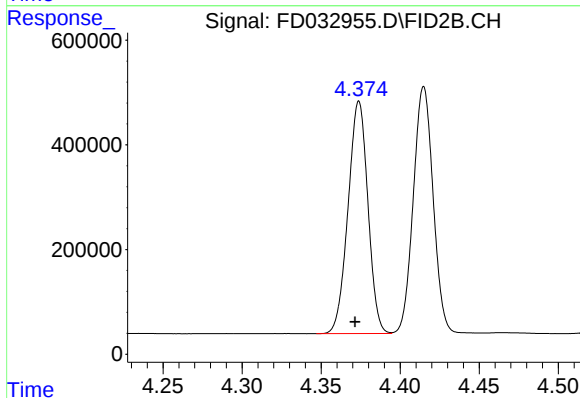
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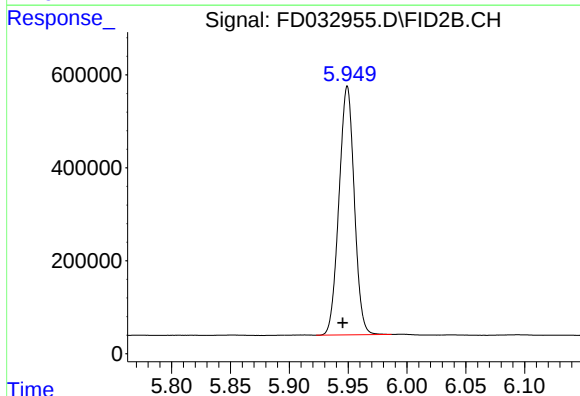
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3447307
Conc: 25.78 ug/ml



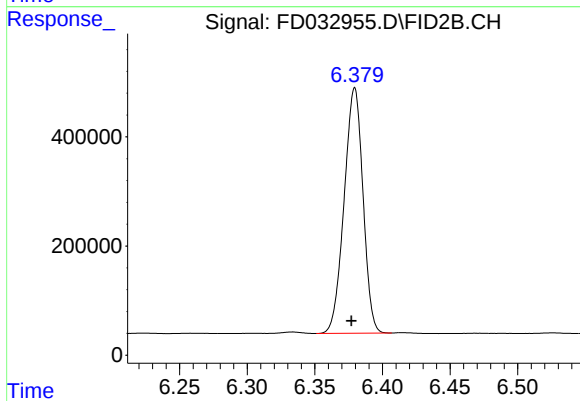
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 3879941
Conc: 28.96 ug/ml



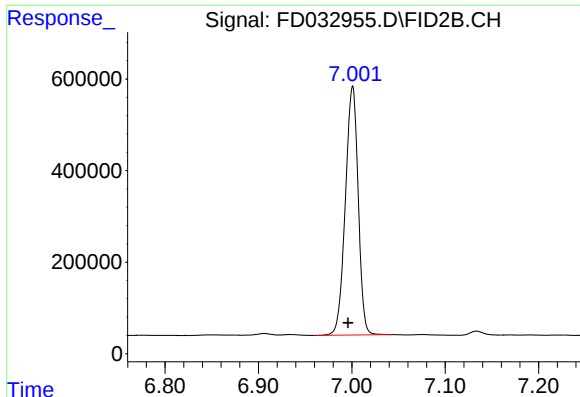
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 4844704
Conc: 32.87 ug/ml



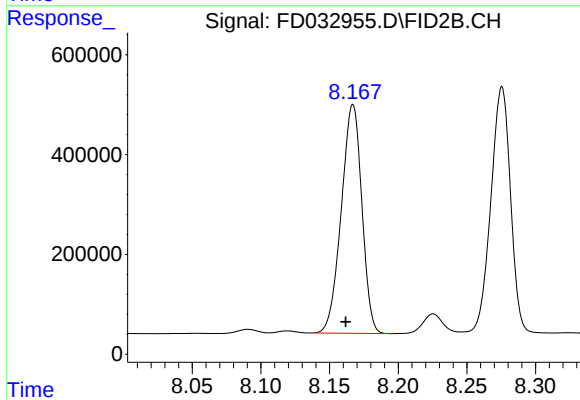
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 4365529
Conc: 32.20 ug/ml



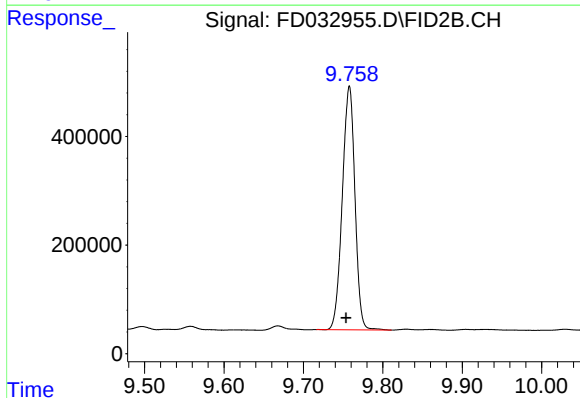
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 5195540
Conc: 34.97 ug/ml



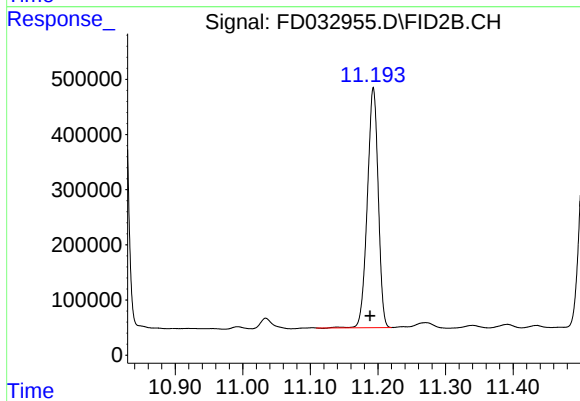
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.005 min
Response: 4775431
Conc: 34.93 ug/ml



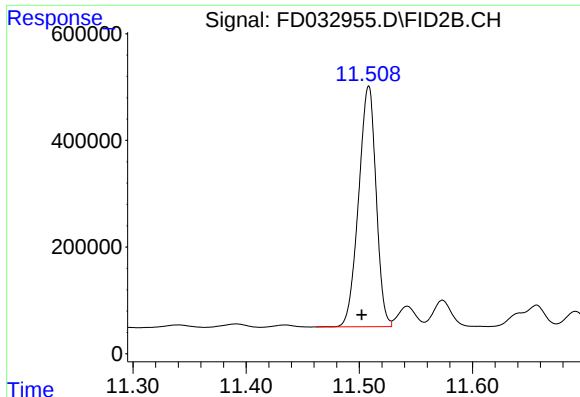
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.004 min
Response: 4962367
Conc: 36.12 ug/ml



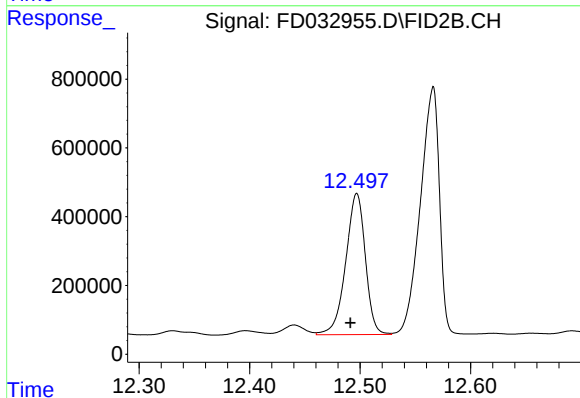
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.005 min
Response: 4854055
Conc: 35.05 ug/ml



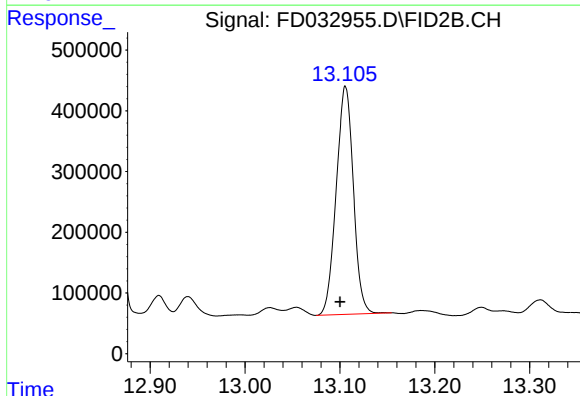
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.006 min
Response: 4840622
Conc: 32.22 ug/ml



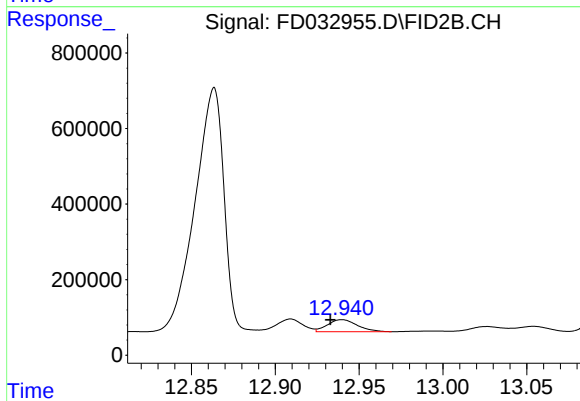
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.006 min
Response: 5058715
Conc: 36.42 ug/ml



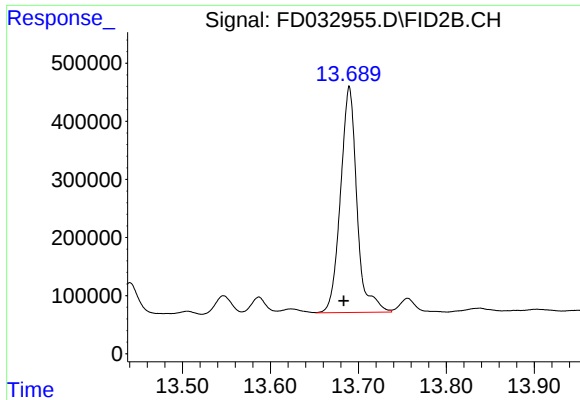
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.006 min
Response: 4714110
Conc: 33.65 ug/ml



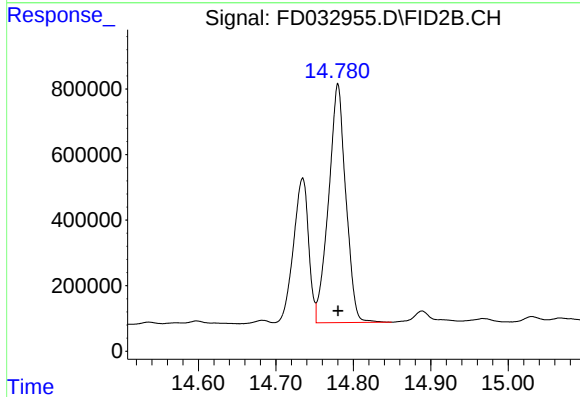
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.007 min
Response: 395708
Conc: 3.37 ug/ml



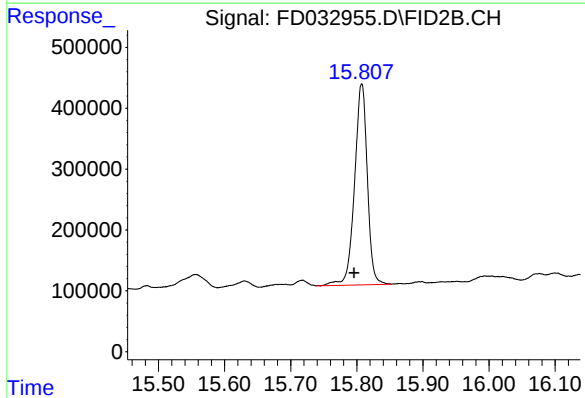
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: 0.006 min
Response: 5054276
Conc: 36.40 ug/ml



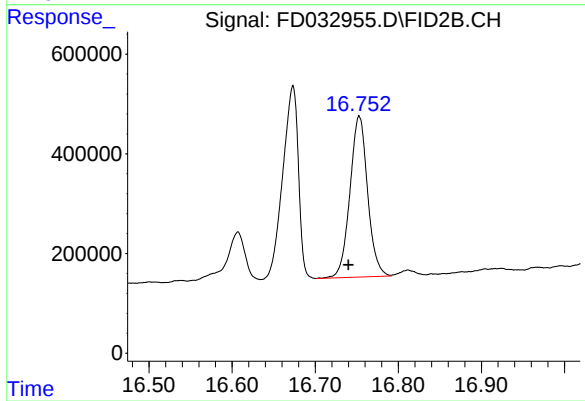
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.000 min
Response: 11241483
Conc: 81.92 ug/ml



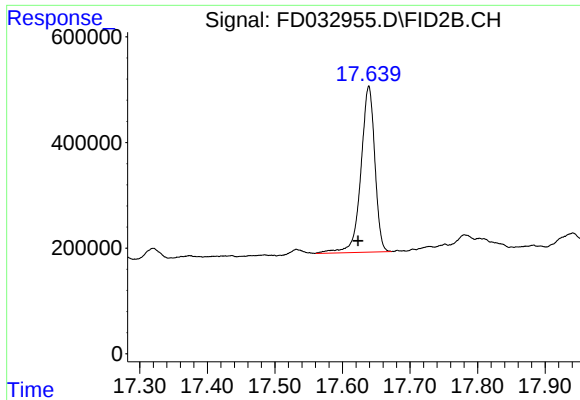
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.011 min
Response: 4436532
Conc: 33.36 ug/ml



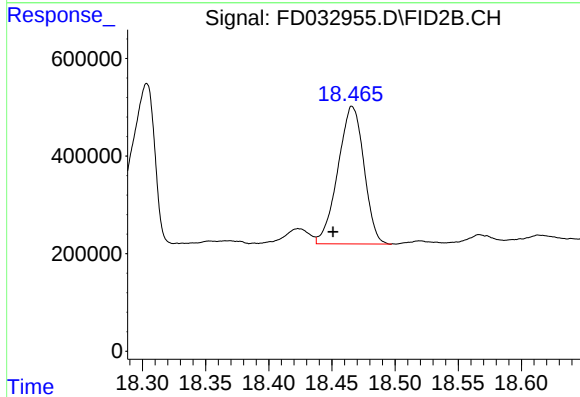
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: 0.013 min
Response: 4775085
Conc: 37.83 ug/ml



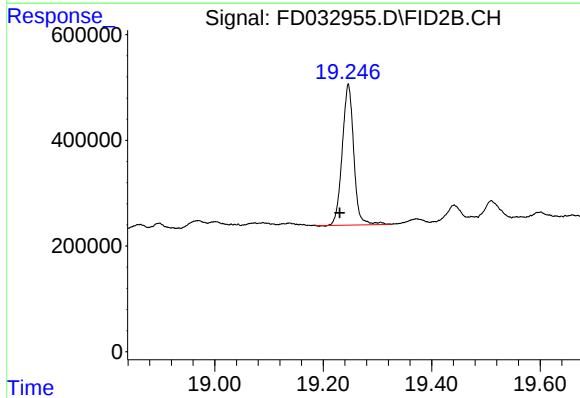
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: 0.016 min
Response: 4511092
Conc: 39.63 ug/ml



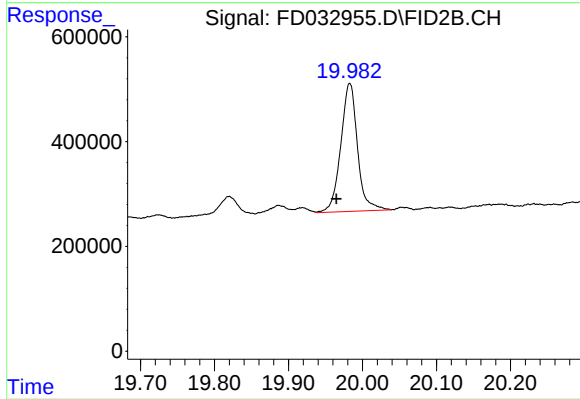
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: 0.015 min
Response: 4049167
Conc: 48.20 ug/ml



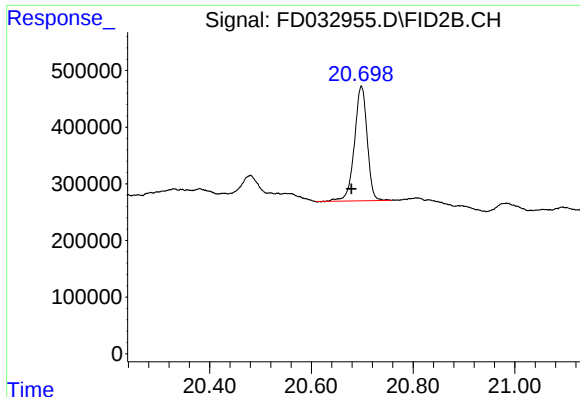
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: 0.016 min
Response: 3932123
Conc: 64.83 ug/ml



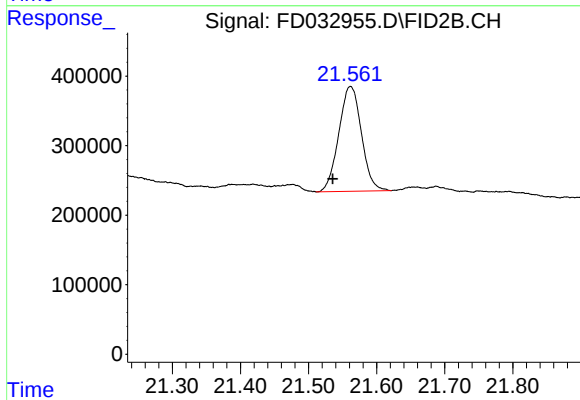
#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: 0.018 min
Response: 3837155
Conc: 76.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: 0.020 min
Response: 3524808
Conc: 73.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: 0.026 min
Response: 3486554
Conc: 69.10 ug/ml