

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037610.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2021 5:39
 Operator : DD\AJ
 Sample : M2516-01MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 07:06:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.461	4608653	39.300 ug/ml
Spiked Amount 50.000		Recovery =	78.60%
12) S 1-chlorooctadecane (S...	12.895	3545842	39.022 ug/ml
Spiked Amount 50.000		Recovery =	78.04%
Target Compounds			
1) T n-Nonane (C9)	3.260	3127112	30.992 ug/ml
2) T n-Decane (C10)	4.323	3756104	37.020 ug/ml
3) T A~Naphthalene (C11.7)	5.897	4488285	39.417 ug/ml
4) T n-Dodecane (C12)	6.333	4214646	40.769 ug/ml
5) T A~2-methylnaphthalene...	6.950	4581886	39.578 ug/ml
6) T n-Tetradecane (C14)	8.122	4354673	41.782 ug/ml
7) T n-Hexadecane (C16)	9.714	4371631	42.367 ug/ml
8) T n-Octadecane (C18)	11.150	4455868	41.241 ug/ml
10) T n-Eicosane (C20)	12.454	4288302	39.348 ug/ml
11) T n-Heneicosane (C21)	13.063	4280937	39.324 ug/ml
13) T n-Docosane (C22)	13.647	4183086	38.506 ug/ml
14) T n-Tetracosane (C24)	14.745	3760442	34.705 ug/ml
15) T n-Hexacosane (C26)	15.763	4138904	38.856 ug/ml
16) T n-Octacosane (C28)	16.706	4232275	39.946 ug/ml
17) T n-Tricontane (C30)	17.591	4161609	39.529 ug/ml
18) T n-Dotriacontane (C32)	18.419	4219910	40.513 ug/ml
19) T n-Tetratriacontane (C34)	19.198	4073693	40.078 ug/ml
20) T n-Hexatriacontane (C36)	19.934	3866248	39.637 ug/ml
21) T n-Octatriacontane (C38)	20.644	3870376	42.099 ug/ml
22) T n-Tetracontane (C40)	21.489	3853829	40.022 ug/ml

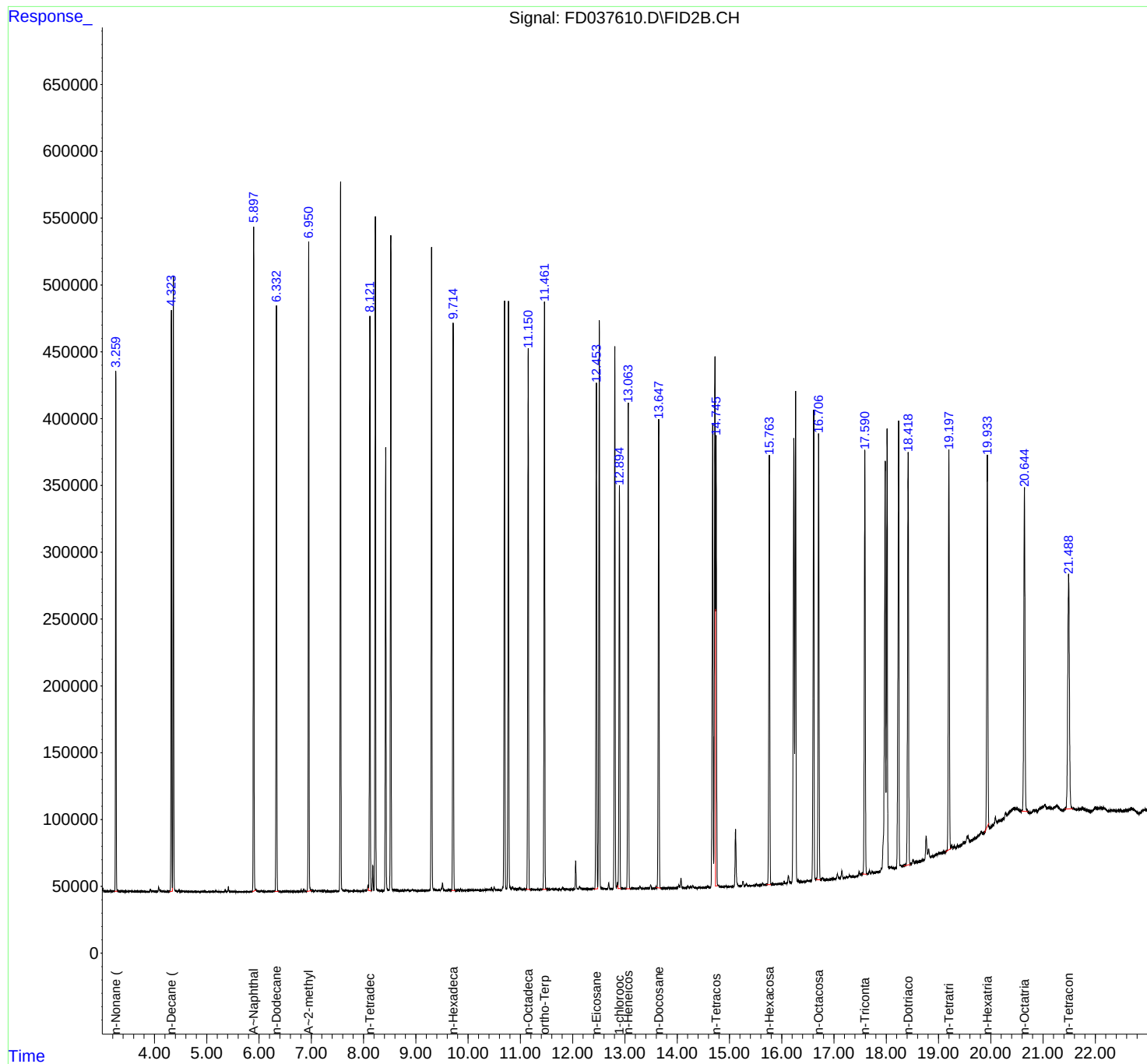
(f)=RT Delta > 1/2 Window

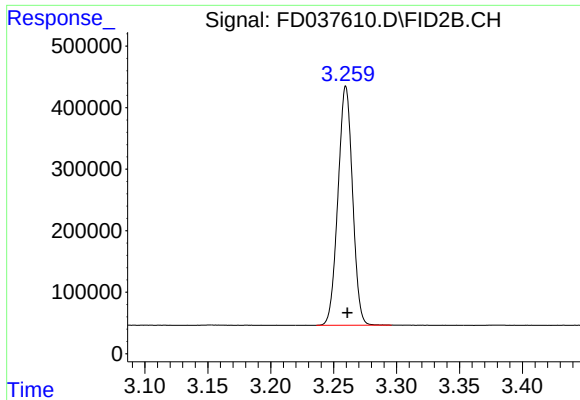
(m)=manual int.

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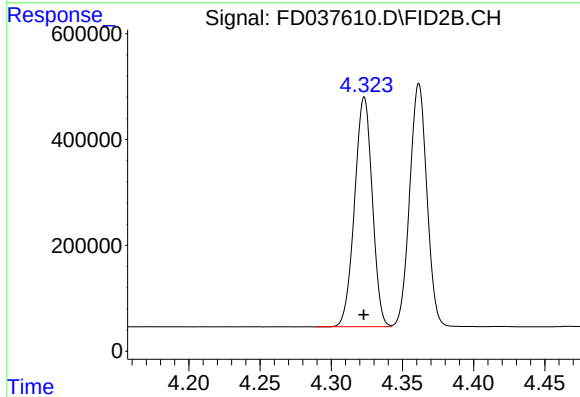
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





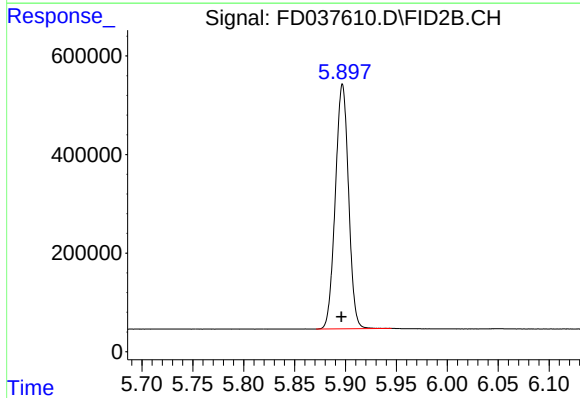
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 3127112
Conc: 30.99 ug/ml



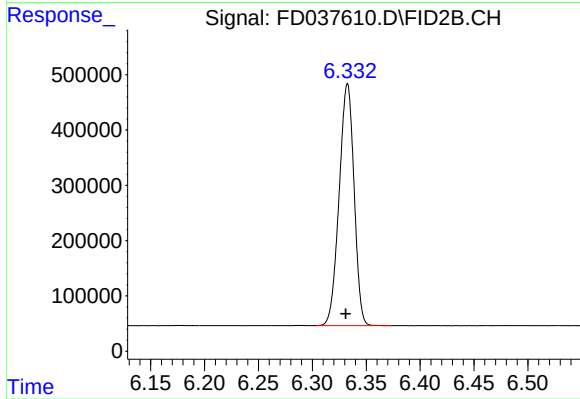
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 3756104
Conc: 37.02 ug/ml



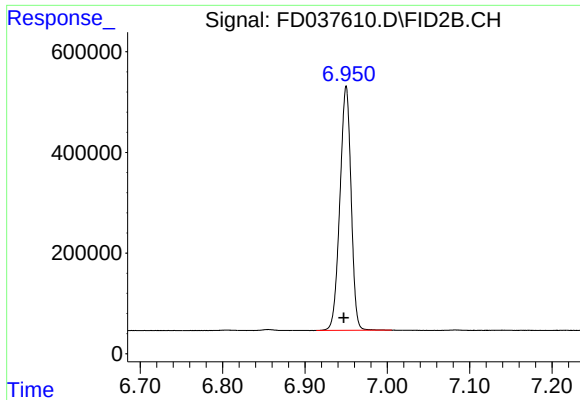
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 4488285
Conc: 39.42 ug/ml



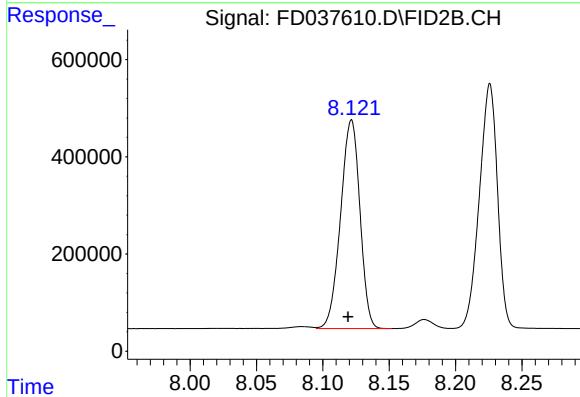
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 4214646
Conc: 40.77 ug/ml



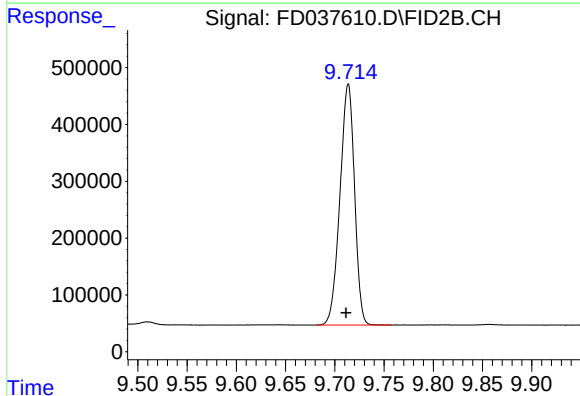
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 4581886
Conc: 39.58 ug/ml



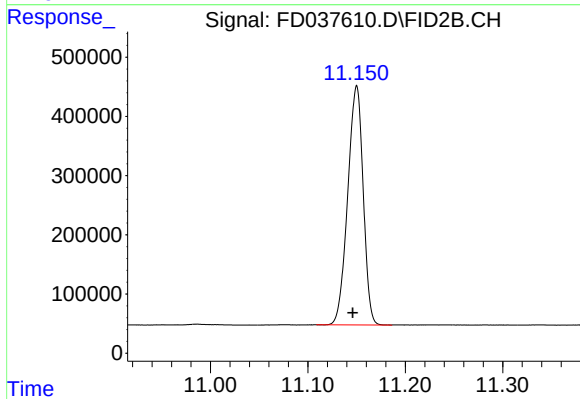
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 4354673
Conc: 41.78 ug/ml



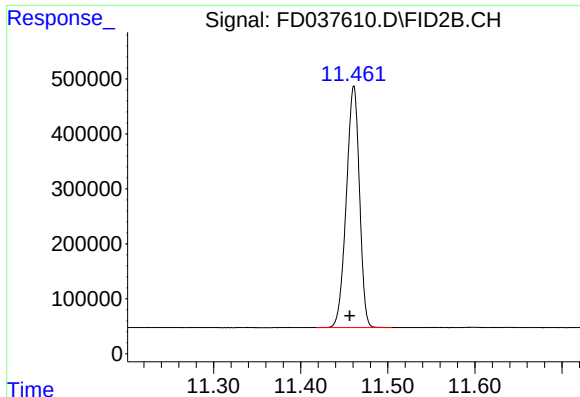
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.002 min
Response: 4371631
Conc: 42.37 ug/ml



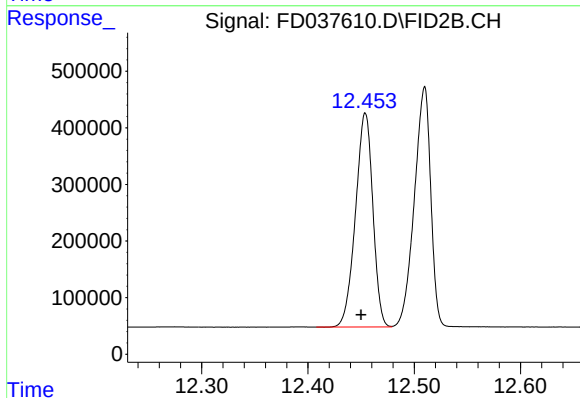
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.004 min
Response: 4455868
Conc: 41.24 ug/ml



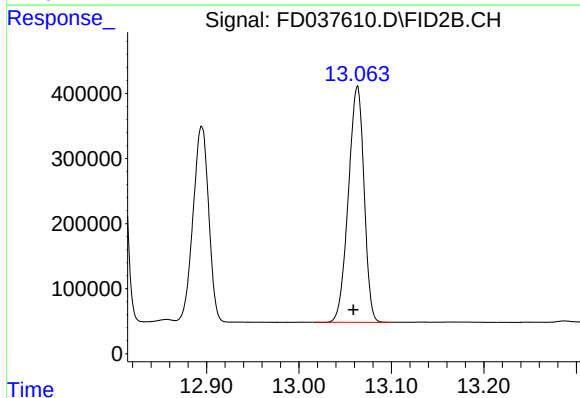
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.005 min
Response: 4608653
Conc: 39.30 ug/ml



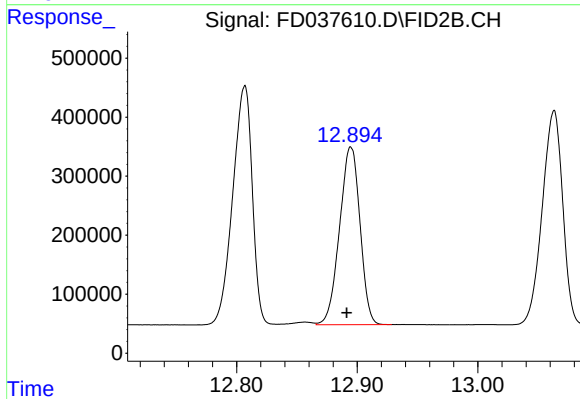
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: 0.004 min
Response: 4288302
Conc: 39.35 ug/ml



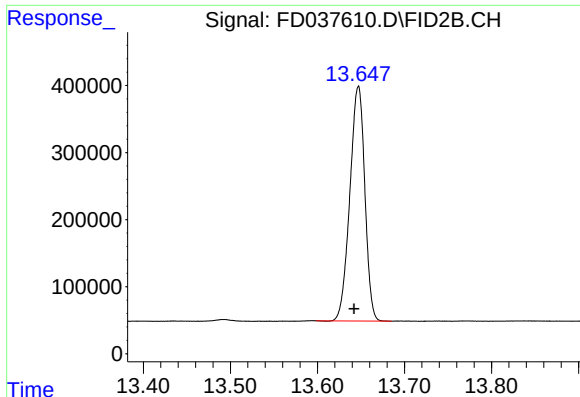
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: 0.004 min
Response: 4280937
Conc: 39.32 ug/ml



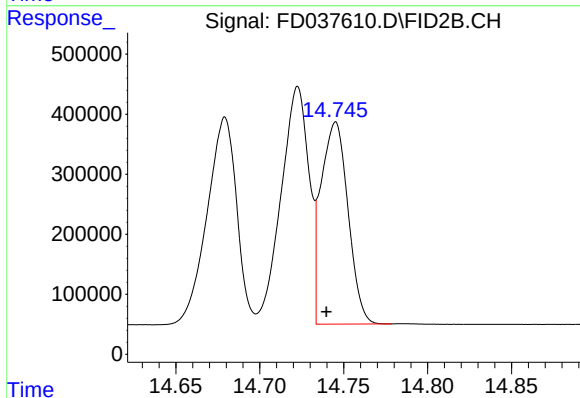
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: 0.003 min
Response: 3545842
Conc: 39.02 ug/ml



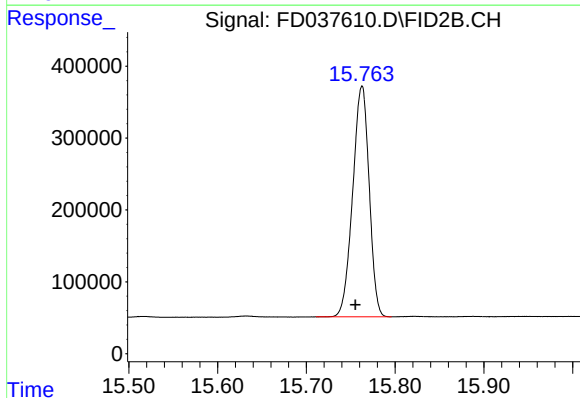
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: 0.005 min
Response: 4183086
Conc: 38.51 ug/ml



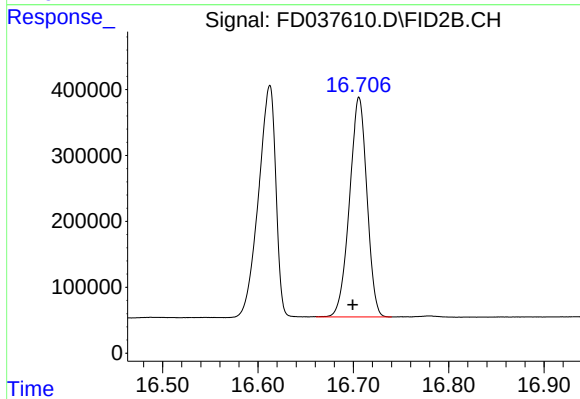
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.005 min
Response: 3760442
Conc: 34.71 ug/ml



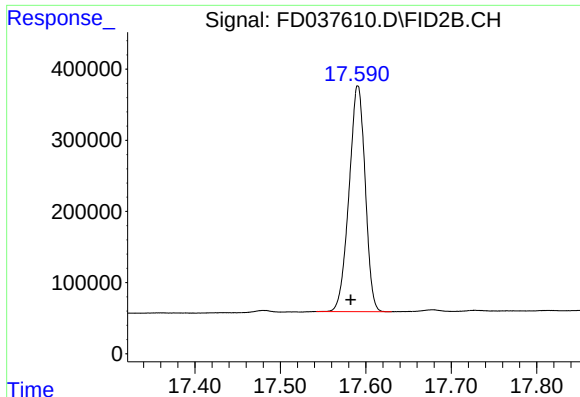
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: 0.008 min
Response: 4138904
Conc: 38.86 ug/ml



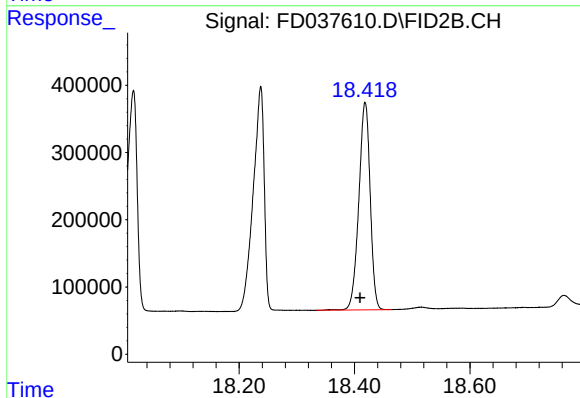
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: 0.007 min
Response: 4232275
Conc: 39.95 ug/ml



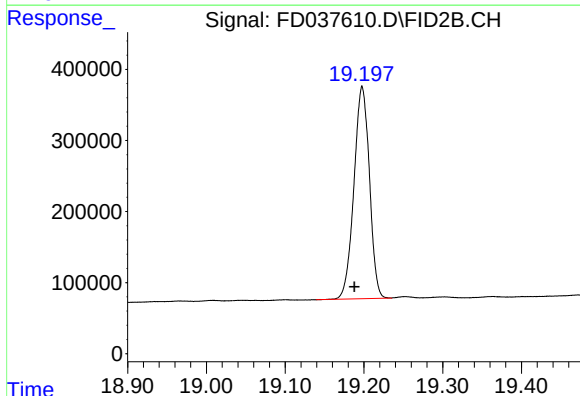
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: 0.008 min
Response: 4161609
Conc: 39.53 ug/ml



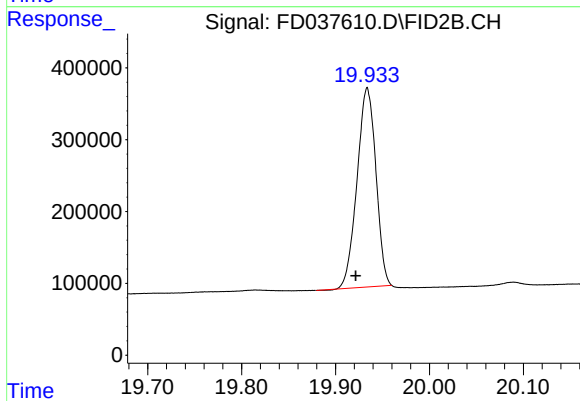
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: 0.009 min
Response: 4219910
Conc: 40.51 ug/ml



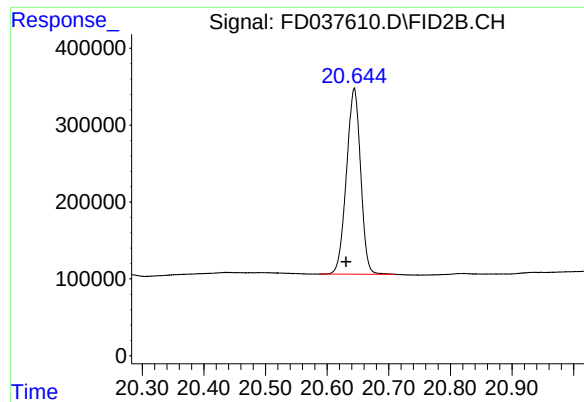
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: 0.010 min
Response: 4073693
Conc: 40.08 ug/ml



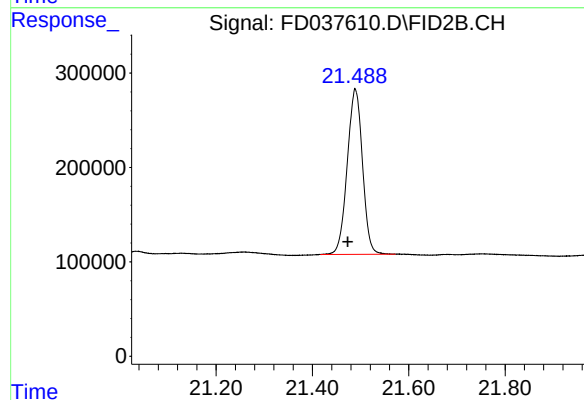
#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: 0.012 min
Response: 3866248
Conc: 39.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.644 min
Delta R.T.: 0.013 min
Response: 3870376
Conc: 42.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.489 min
Delta R.T.: 0.015 min
Response: 3853829
Conc: 40.02 ug/ml