

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039831.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 5:40
 Operator : AJ\MA
 Sample : M5017-45MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 01:19:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 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)	11.464	4973768	36.036 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
12) S 1-chlorooctadecane (S...	12.894	3869332	35.996 ug/ml
Spiked Amount 50.000		Recovery =	71.99%
Target Compounds			
1) T n-Nonane (C9)	3.271	4159111	34.667 ug/ml
2) T n-Decane (C10)	4.329	4798075	39.795 ug/ml
3) T A~Naphthalene (C11.7)	5.903	5689526	44.037 ug/ml
4) T n-Dodecane (C12)	6.334	5196652	43.151 ug/ml
5) T A~2-methylnaphthalene...	6.954	5756747	44.646 ug/ml
6) T n-Tetradecane (C14)	8.121	5530625	45.629 ug/ml
7) T n-Hexadecane (C16)	9.713	6028792	49.269 ug/ml
8) T n-Octadecane (C18)	11.150	6556082	51.346 ug/ml
10) T n-Eicosane (C20)	12.453	6641394	51.740 ug/ml
11) T n-Heneicosane (C21)	13.062	6645878	50.728 ug/ml
13) T n-Docosane (C22)	13.646	6683590	51.106 ug/ml
14) T n-Tetracosane (C24)	14.743	5811586	43.452 ug/ml
15) T n-Hexacosane (C26)	15.760	6770340	51.510 ug/ml
16) T n-Octacosane (C28)	16.704	6686080	51.575 ug/ml
17) T n-Tricontane (C30)	17.588	6469259	52.189 ug/ml
18) T n-Dotriacontane (C32)	18.413	6001062	52.289 ug/ml
19) T n-Tetratriacontane (C34)	19.192	5498107	51.579 ug/ml
20) T n-Hexatriacontane (C36)	19.927	4763985	48.658 ug/ml
21) T n-Octatriacontane (C38)	20.635	4332848	47.613 ug/ml
22) T n-Tetracontane (C40)	21.483	4171768	52.375 ug/mlm

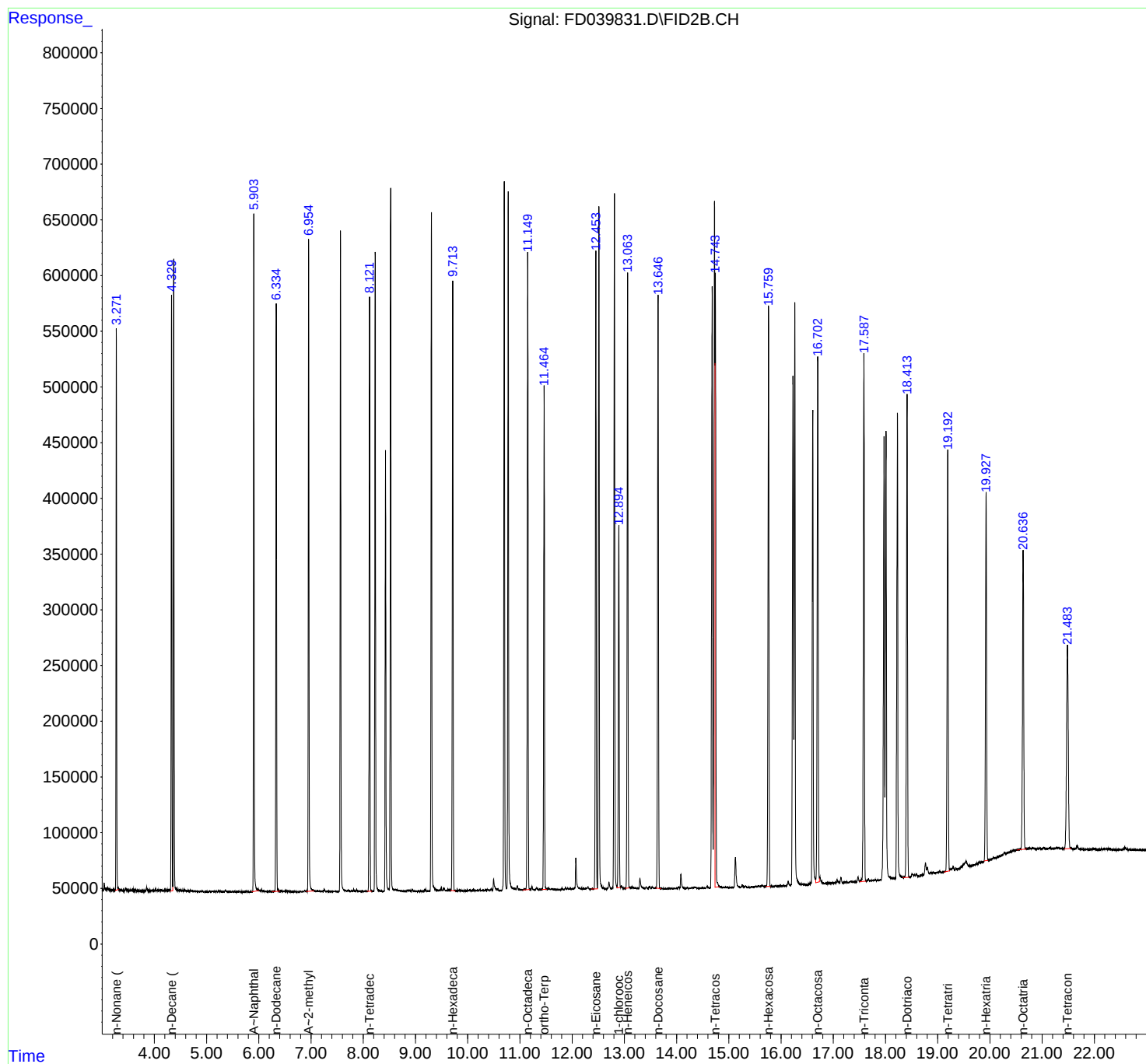
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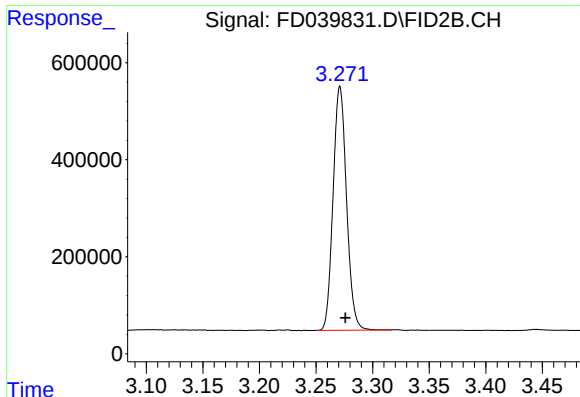
(m)=manual int.

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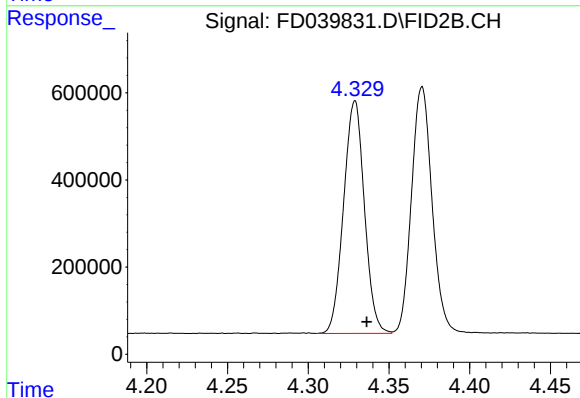
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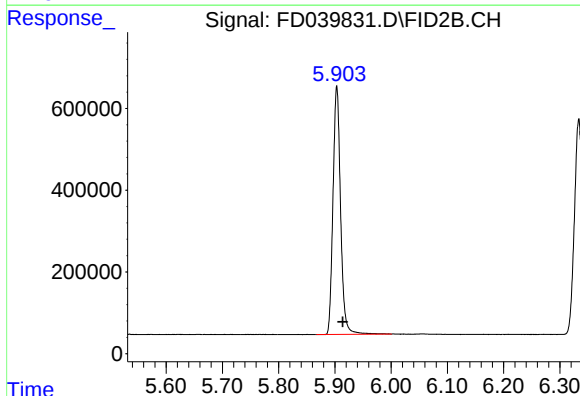
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 4159111
Conc: 34.67 ug/ml



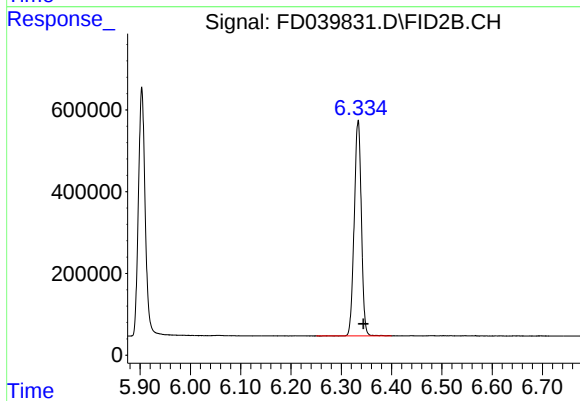
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: -0.007 min
Response: 4798075
Conc: 39.80 ug/ml



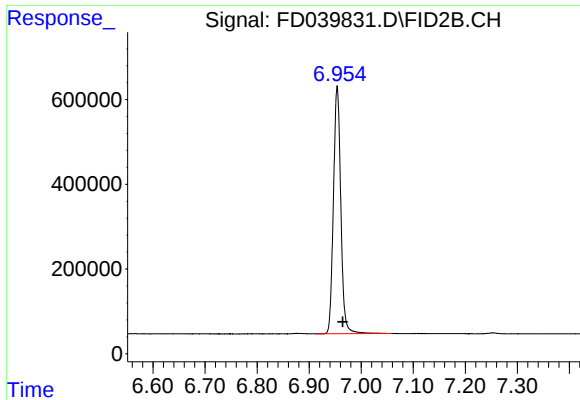
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 5689526
Conc: 44.04 ug/ml



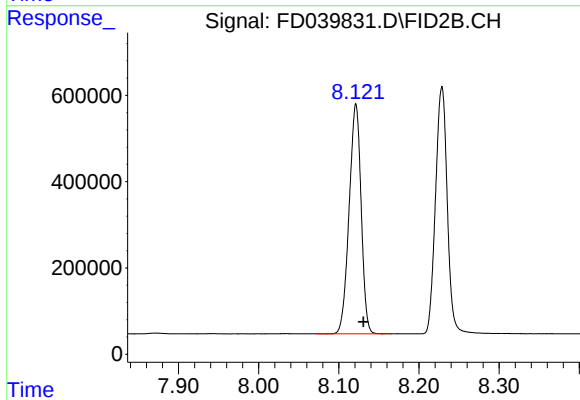
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 5196652
Conc: 43.15 ug/ml



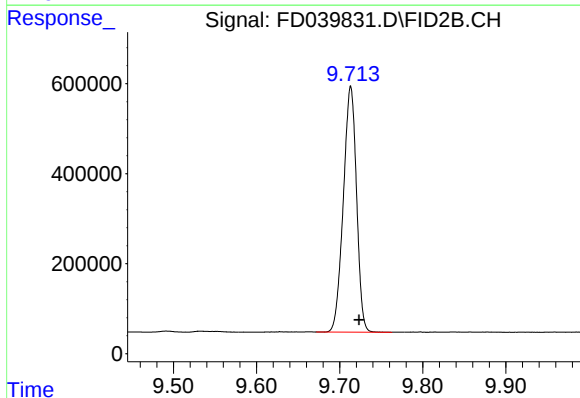
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 5756747
Conc: 44.65 ug/ml



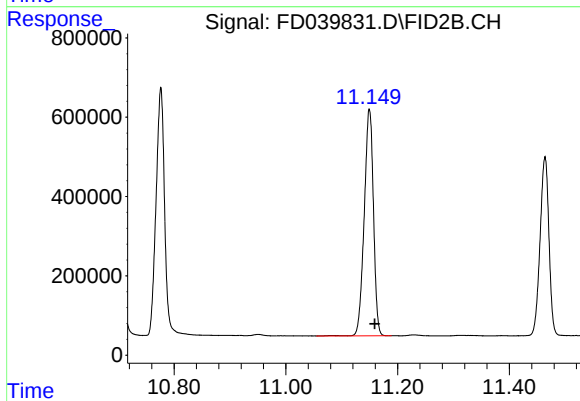
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.009 min
Response: 5530625
Conc: 45.63 ug/ml



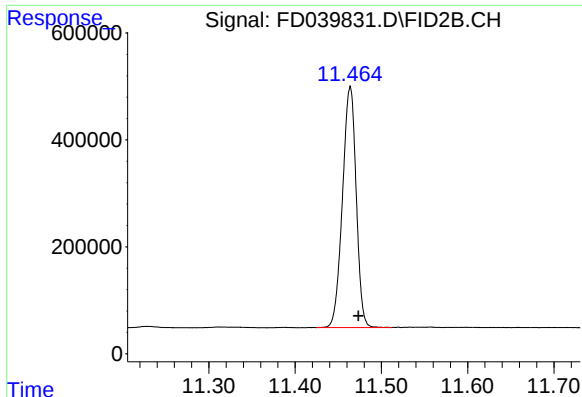
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: -0.010 min
Response: 6028792
Conc: 49.27 ug/ml



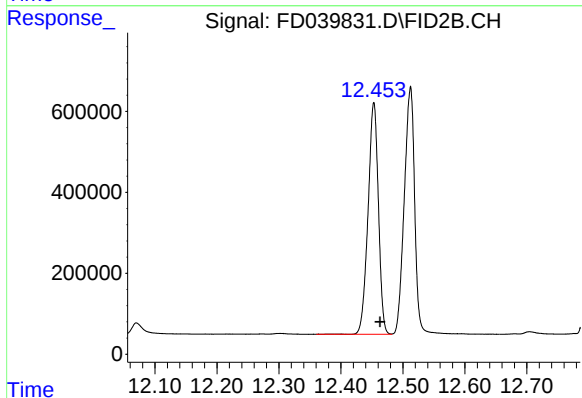
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: -0.009 min
Response: 6556082
Conc: 51.35 ug/ml



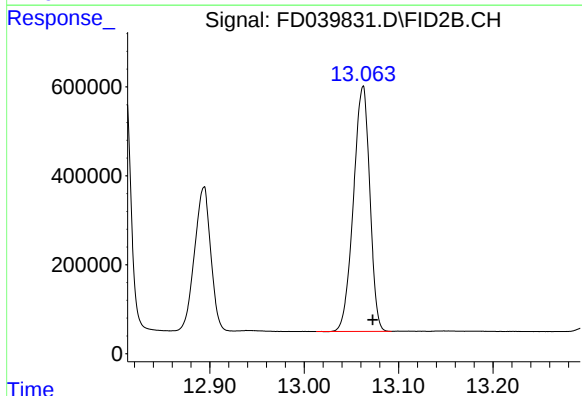
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: -0.010 min
Response: 4973768
Conc: 36.04 ug/ml



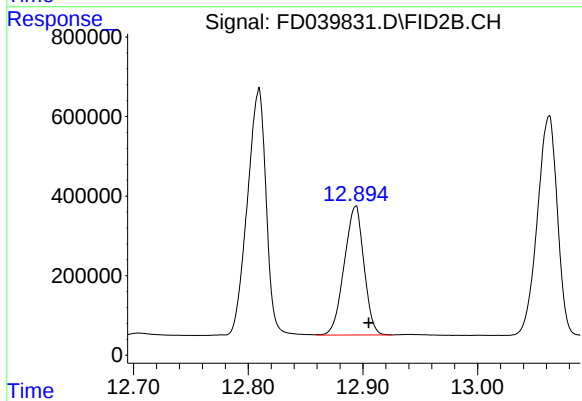
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.010 min
Response: 6641394
Conc: 51.74 ug/ml



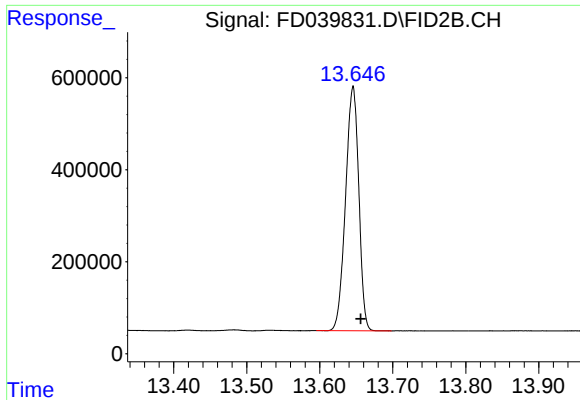
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.010 min
Response: 6645878
Conc: 50.73 ug/ml



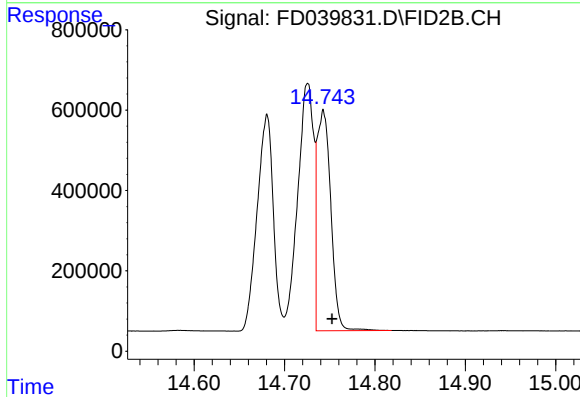
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 3869332
Conc: 36.00 ug/ml



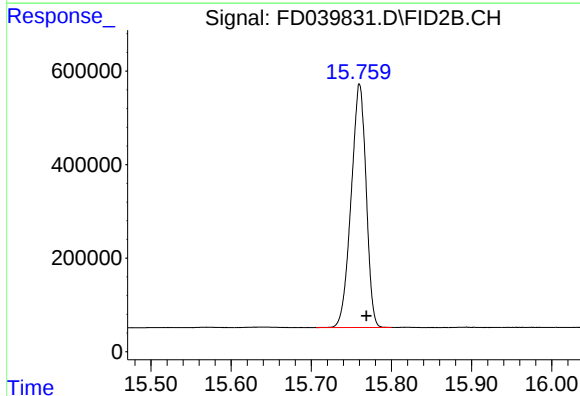
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.010 min
Response: 6683590
Conc: 51.11 ug/ml



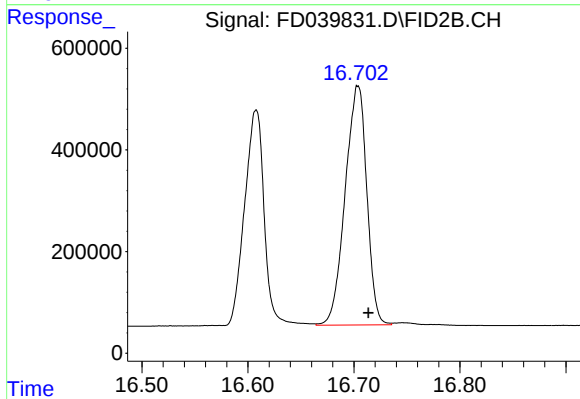
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.010 min
Response: 5811586
Conc: 43.45 ug/ml



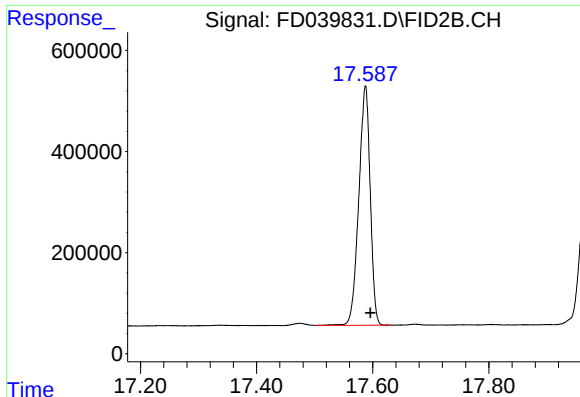
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.009 min
Response: 6770340
Conc: 51.51 ug/ml



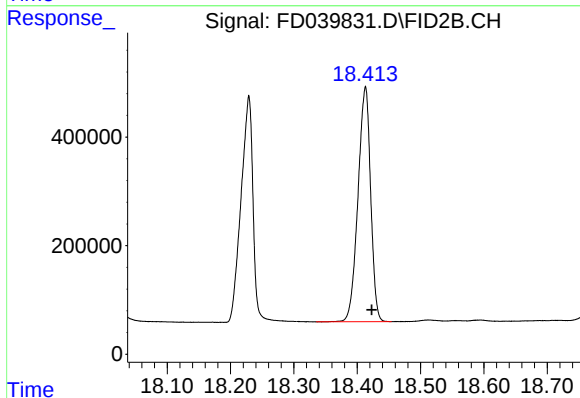
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.010 min
Response: 6686080
Conc: 51.57 ug/ml



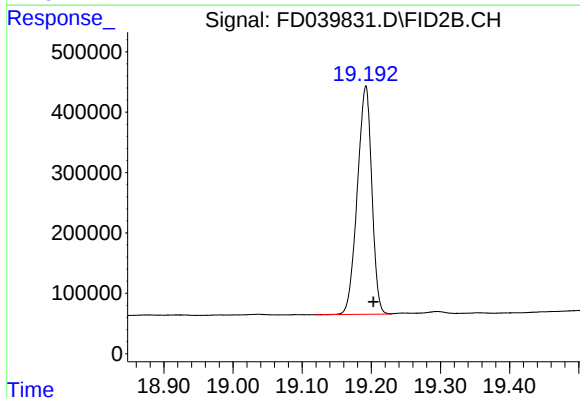
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.009 min
Response: 6469259
Conc: 52.19 ug/ml



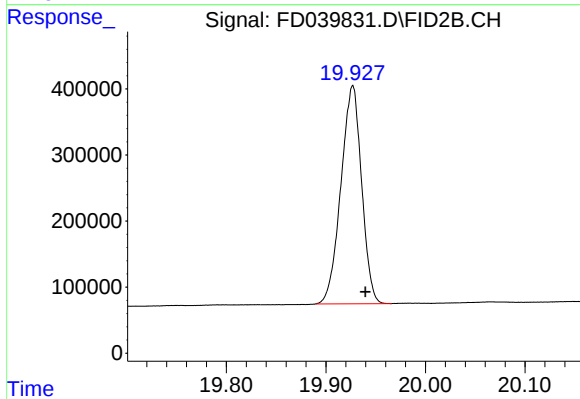
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.010 min
Response: 6001062
Conc: 52.29 ug/ml



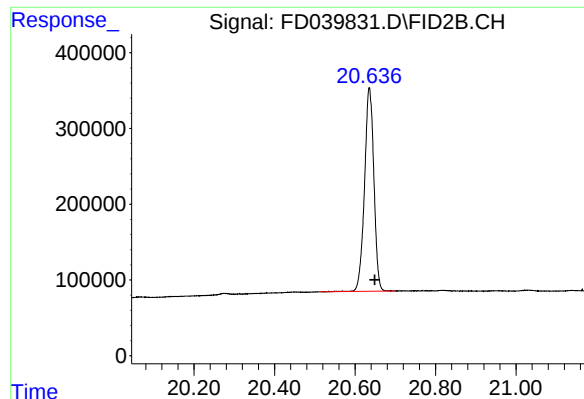
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: -0.011 min
Response: 5498107
Conc: 51.58 ug/ml



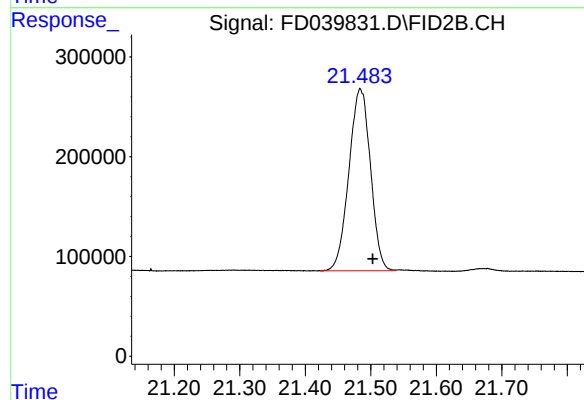
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.013 min
Response: 4763985
Conc: 48.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: -0.013 min
Response: 4332848
Conc: 47.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: -0.020 min
Response: 4171768
Conc: 52.37 ug/ml m