

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039823.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 00:26
 Operator : AJ\MA
 Sample : PB141331BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 12 04:25:18 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)	11.468	6542731	47.403 ug/ml
Spiked Amount 50.000		Recovery =	94.81%
12) S 1-chlorooctadecane (S...	12.897	5420408	50.426 ug/ml
Spiked Amount 50.000		Recovery =	100.85%
Target Compounds			
1) T n-Nonane (C9)	3.282	5055427	42.138 ug/ml
2) T n-Decane (C10)	4.335	5242417	43.481 ug/ml
3) T A~Naphthalene (C11.7)	5.907	6065939	46.951 ug/ml
4) T n-Dodecane (C12)	6.336	5505783	45.717 ug/ml
5) T A~2-methylnaphthalene...	6.957	6053425	46.947 ug/ml
6) T n-Tetradecane (C14)	8.124	5825546	48.062 ug/ml
7) T n-Hexadecane (C16)	9.716	6331980	51.746 ug/ml
8) T n-Octadecane (C18)	11.152	6813599	53.362 ug/ml
10) T n-Eicosane (C20)	12.457	6887642	53.659 ug/ml
11) T n-Heneicosane (C21)	13.065	6901714	52.681 ug/ml
13) T n-Docosane (C22)	13.650	6936655	53.041 ug/ml
14) T n-Tetracosane (C24)	14.745	6076532	45.432 ug/ml
15) T n-Hexacosane (C26)	15.764	6994731	53.217 ug/ml
16) T n-Octacosane (C28)	16.707	7002275	54.014 ug/ml
17) T n-Tricontane (C30)	17.591	6656393	53.699 ug/ml
18) T n-Dotriacontane (C32)	18.416	6192121	53.953 ug/ml
19) T n-Tetratriacontane (C34)	19.195	5706665	53.536 ug/ml
20) T n-Hexatriacontane (C36)	19.932	4974844	50.811 ug/ml
21) T n-Octatriacontane (C38)	20.642	4471337	49.135 ug/ml
22) T n-Tetracontane (C40)	21.493	4228138	53.082 ug/ml

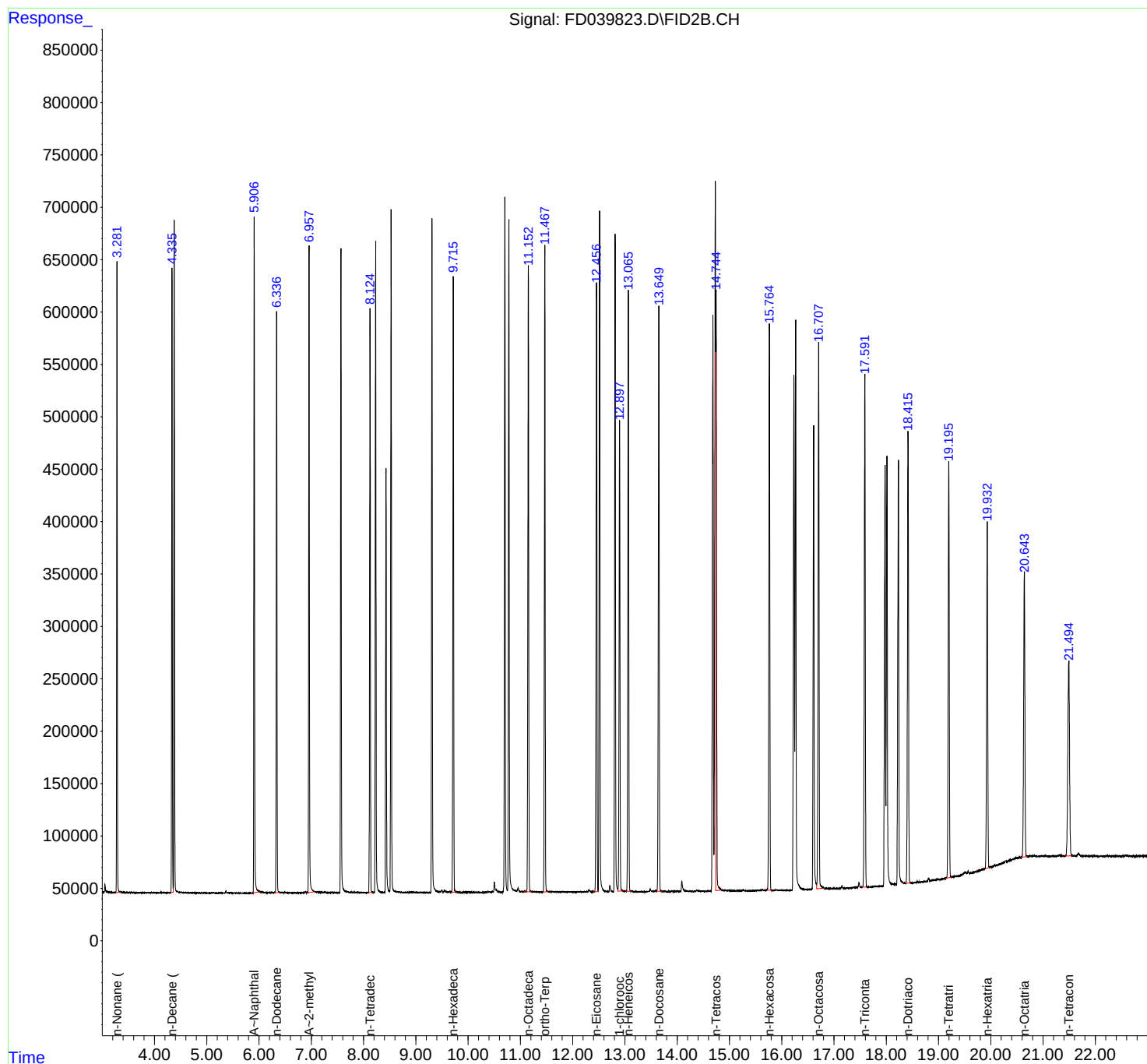
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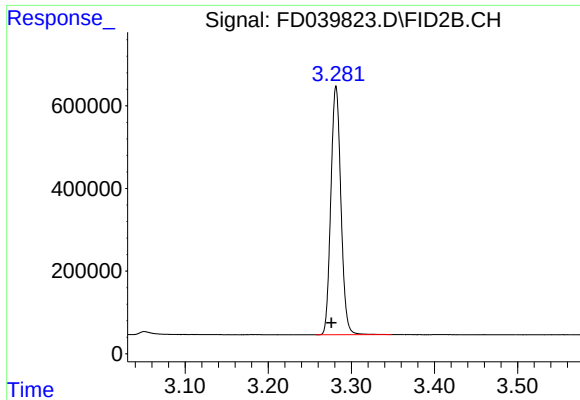
(m)=manual int.

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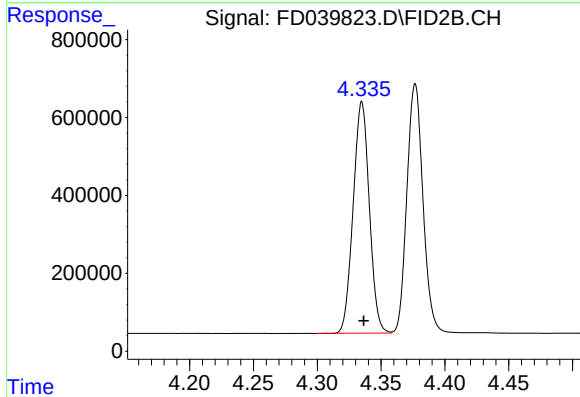
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Signal Info : 20M x 0.18mm x 0.18um





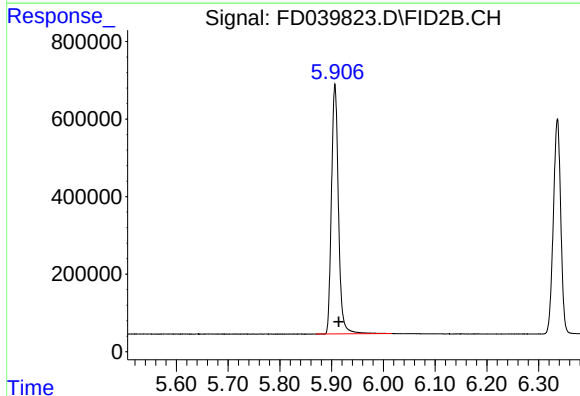
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 5055427
Conc: 42.14 ug/ml



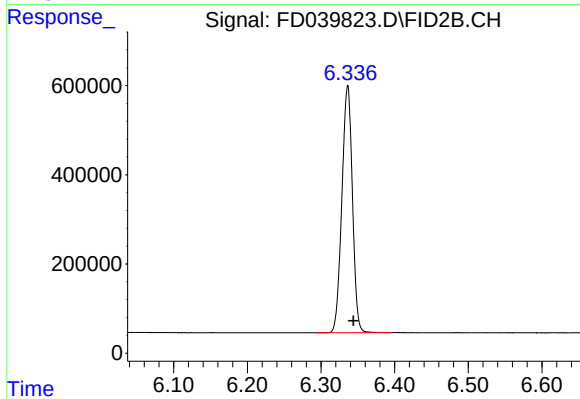
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 5242417
Conc: 43.48 ug/ml



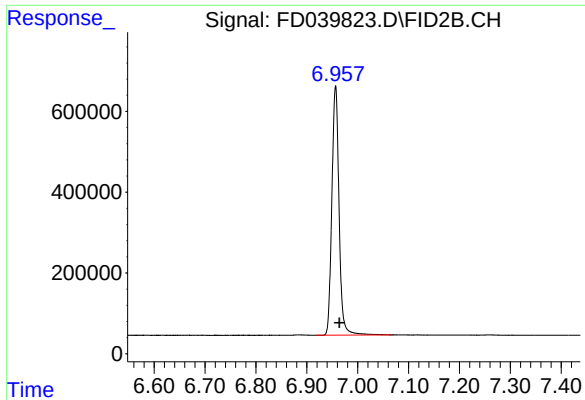
#3 A~Naphthalene (C11.7)

R.T.: 5.907 min
Delta R.T.: -0.007 min
Response: 6065939
Conc: 46.95 ug/ml



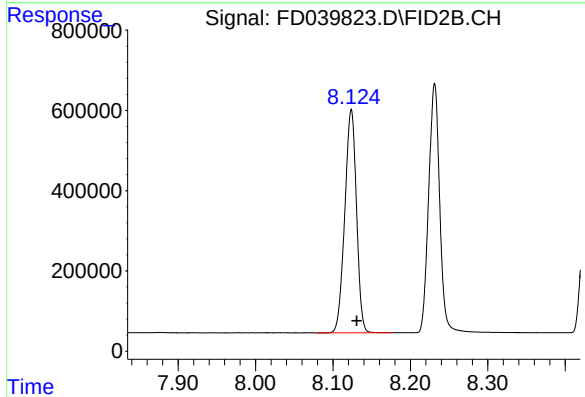
#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 5505783
Conc: 45.72 ug/ml



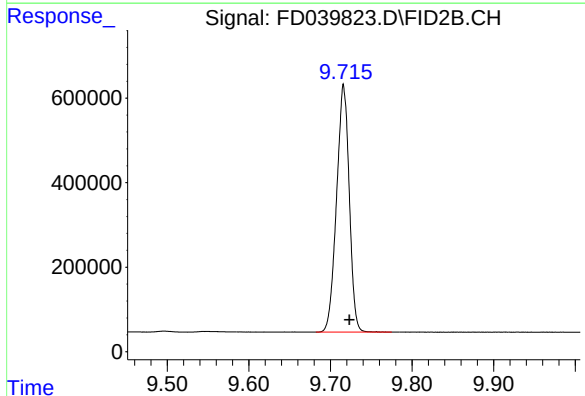
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 6053425
Conc: 46.95 ug/ml



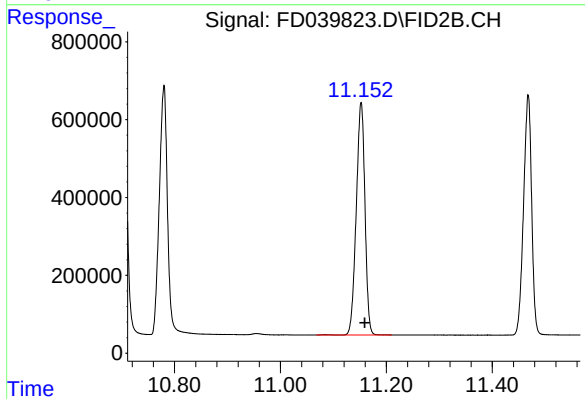
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 5825546
Conc: 48.06 ug/ml



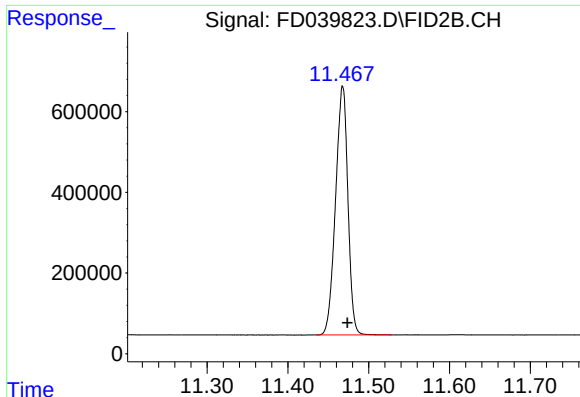
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.007 min
Response: 6331980
Conc: 51.75 ug/ml



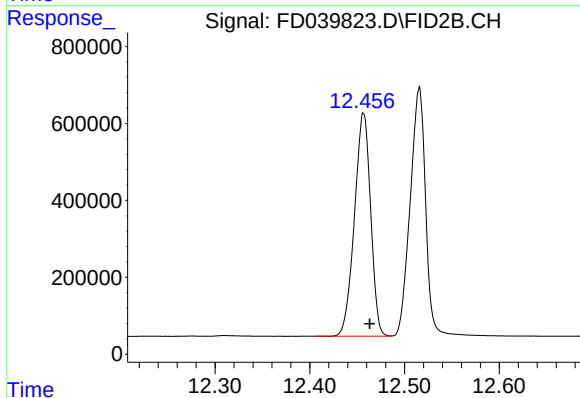
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.006 min
Response: 6813599
Conc: 53.36 ug/ml



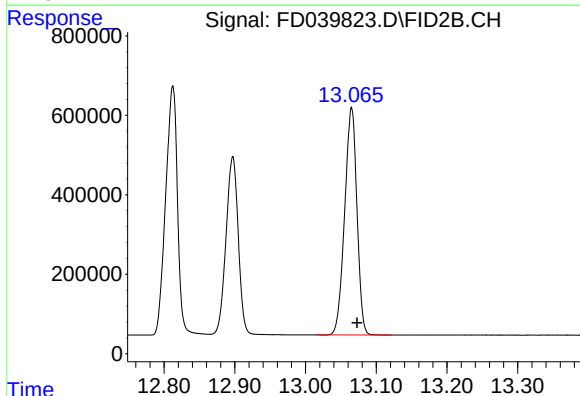
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.006 min
Response: 6542731
Conc: 47.40 ug/ml



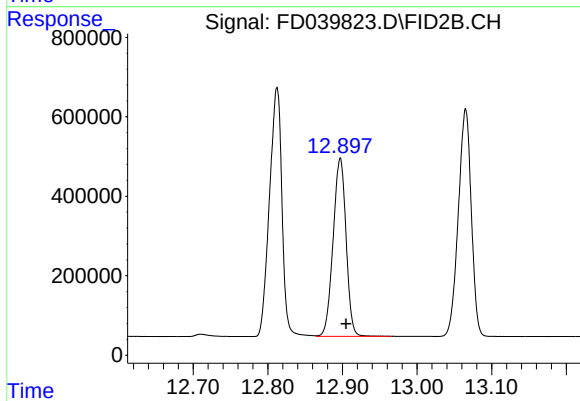
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.006 min
Response: 6887642
Conc: 53.66 ug/ml



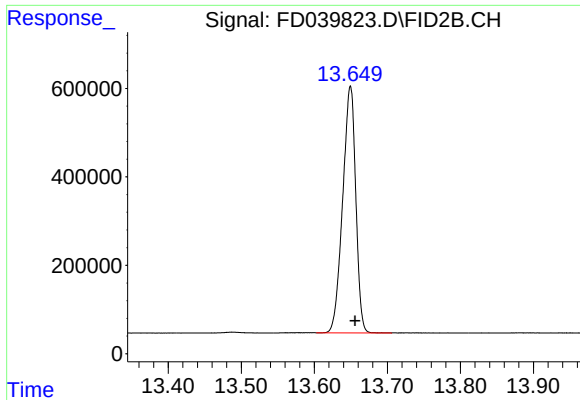
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.007 min
Response: 6901714
Conc: 52.68 ug/ml



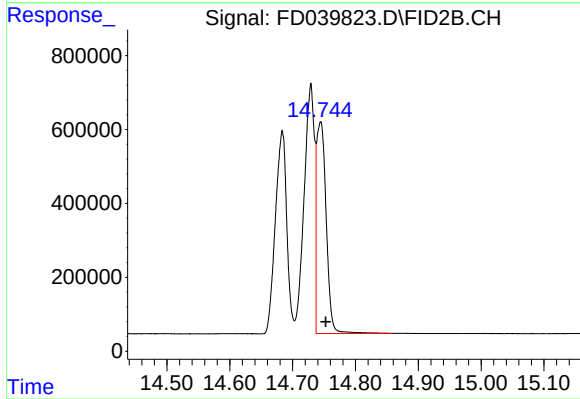
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.008 min
Response: 5420408
Conc: 50.43 ug/ml



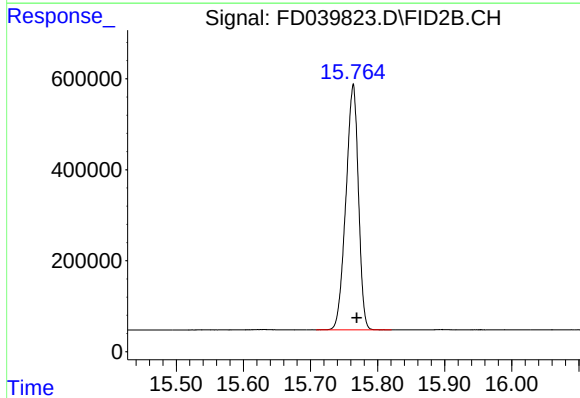
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.007 min
Response: 6936655
Conc: 53.04 ug/ml



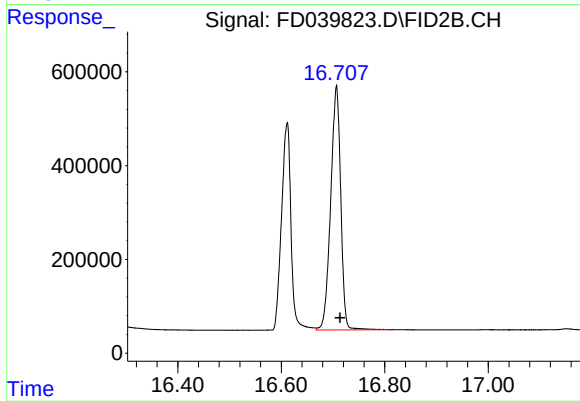
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.008 min
Response: 6076532
Conc: 45.43 ug/ml



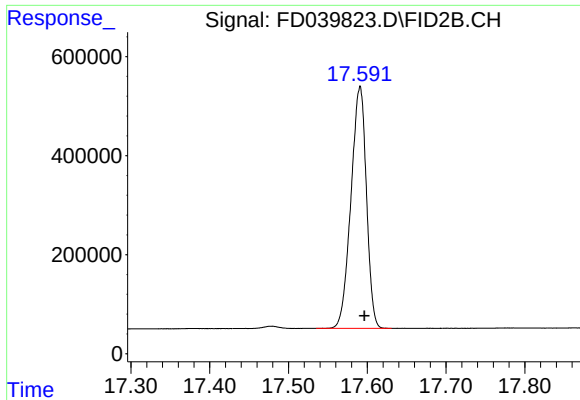
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.005 min
Response: 6994731
Conc: 53.22 ug/ml



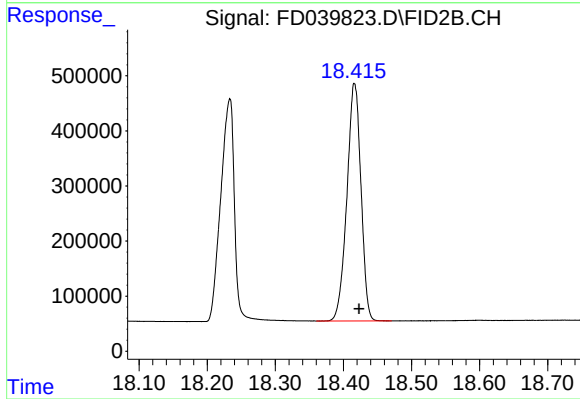
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.007 min
Response: 7002275
Conc: 54.01 ug/ml



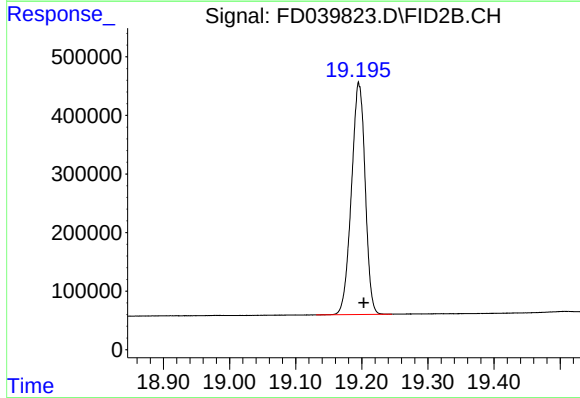
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.005 min
Response: 6656393
Conc: 53.70 ug/ml



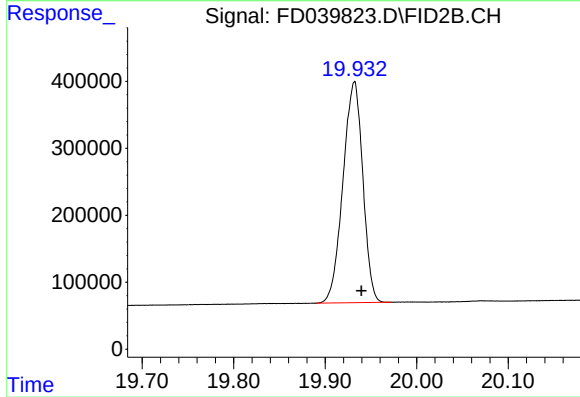
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.007 min
Response: 6192121
Conc: 53.95 ug/ml



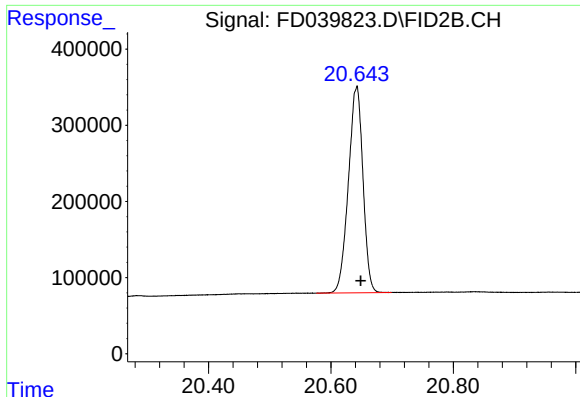
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: -0.008 min
Response: 5706665
Conc: 53.54 ug/ml



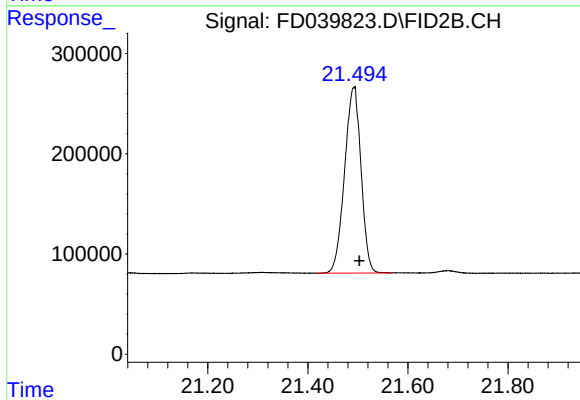
#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.008 min
Response: 4974844
Conc: 50.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: -0.007 min
Response: 4471337
Conc: 49.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: -0.010 min
Response: 4228138
Conc: 53.08 ug/ml