

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039849.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 17:59
 Operator : AJ\MA
 Sample : PB141348BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 01:37:12 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	7585967	54.962 ug/ml
Spiked Amount 50.000		Recovery =	109.92%
12) S 1-chlorooctadecane (S...	12.893	6133198	57.057 ug/ml
Spiked Amount 50.000		Recovery =	114.11%
Target Compounds			
1) T n-Nonane (C9)	3.278	6125529	51.058 ug/ml
2) T n-Decane (C10)	4.331	6561414	54.421 ug/ml
3) T A~Naphthalene (C11.7)	5.903	7934208	61.411 ug/ml
4) T n-Dodecane (C12)	6.333	7252315	60.220 ug/ml
5) T A~2-methylnaphthalene...	6.954	8118556	62.963 ug/ml
6) T n-Tetradecane (C14)	8.121	7746875	63.913 ug/ml
7) T n-Hexadecane (C16)	9.713	8057881	65.851 ug/ml
8) T n-Octadecane (C18)	11.149	8331489	65.250 ug/ml
10) T n-Eicosane (C20)	12.453	8267231	64.406 ug/ml
11) T n-Heneicosane (C21)	13.061	8213304	62.692 ug/ml
13) T n-Docosane (C22)	13.645	8168041	62.456 ug/ml
14) T n-Tetracosane (C24)	14.741	6144982	45.944 ug/ml
15) T n-Hexacosane (C26)	15.759	7837582	59.630 ug/ml
16) T n-Octacosane (C28)	16.702	7650883	59.017 ug/ml
17) T n-Tricontane (C30)	17.586	7149442	57.677 ug/ml
18) T n-Dotriacontane (C32)	18.411	6637393	57.833 ug/ml
19) T n-Tetratriacontane (C34)	19.189	6281278	58.926 ug/mlm
20) T n-Hexatriacontane (C36)	19.927	5635629	57.560 ug/ml
21) T n-Octatriacontane (C38)	20.636	5418198	59.540 ug/ml
22) T n-Tetracontane (C40)	21.482	6025969	75.653 ug/ml

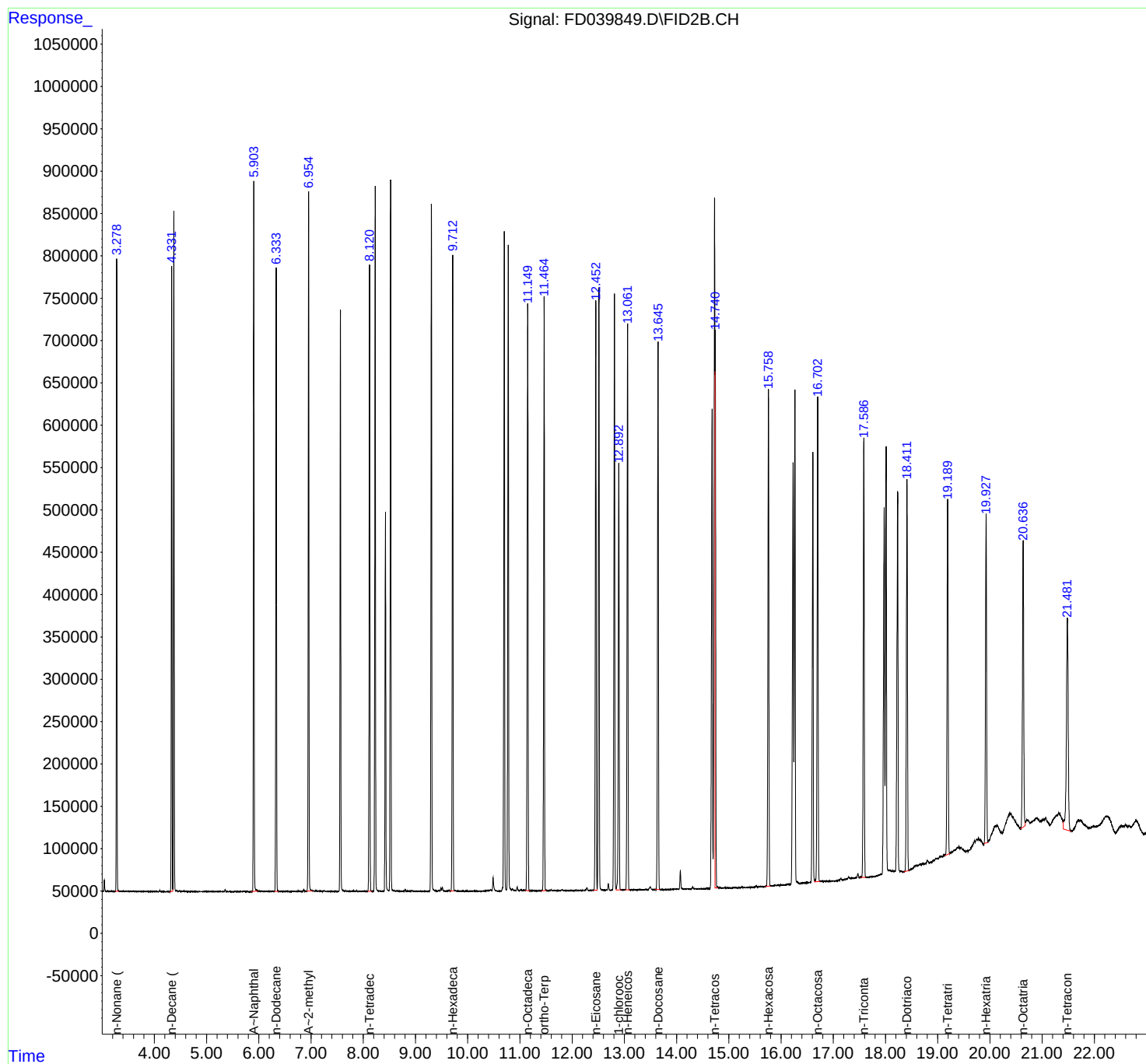
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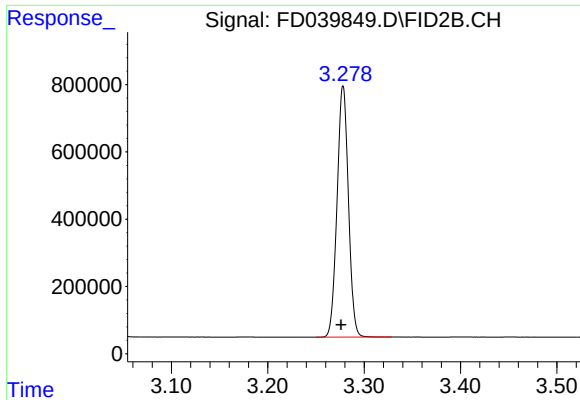
(m)=manual int.

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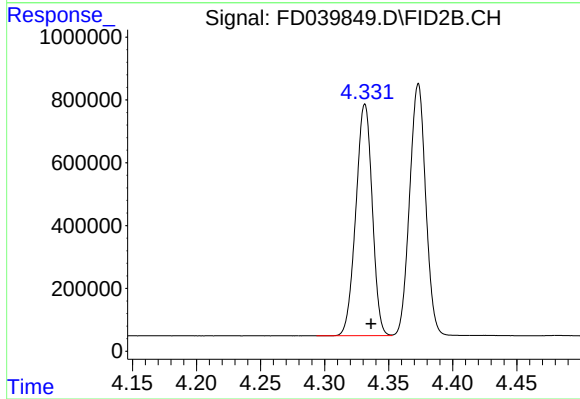
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





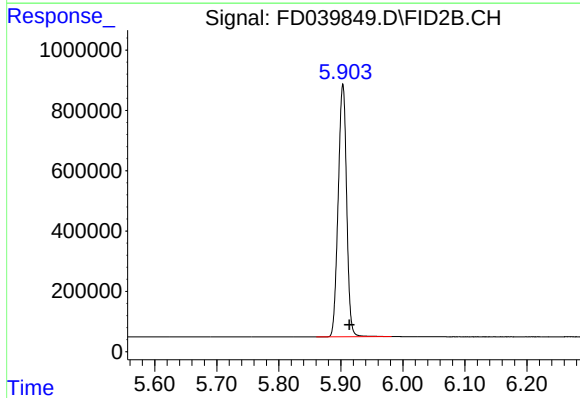
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 6125529
Conc: 51.06 ug/ml



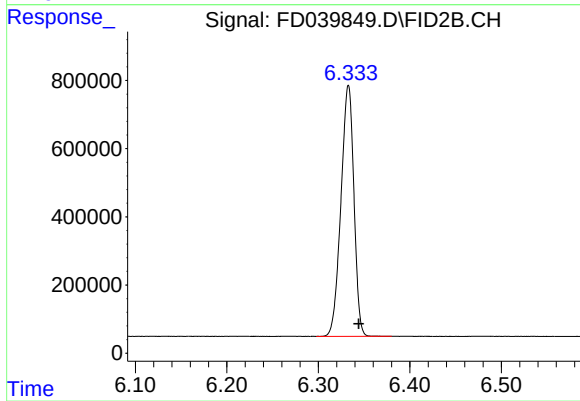
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 6561414
Conc: 54.42 ug/ml



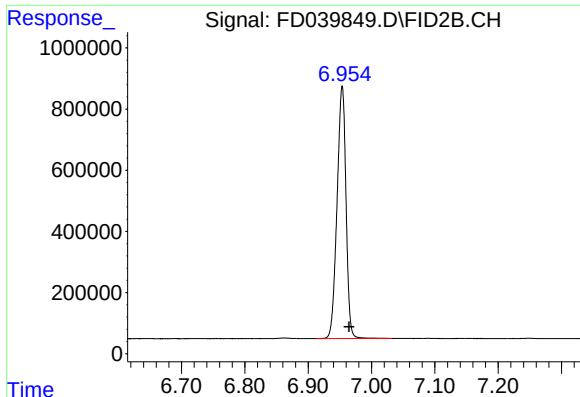
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 7934208
Conc: 61.41 ug/ml



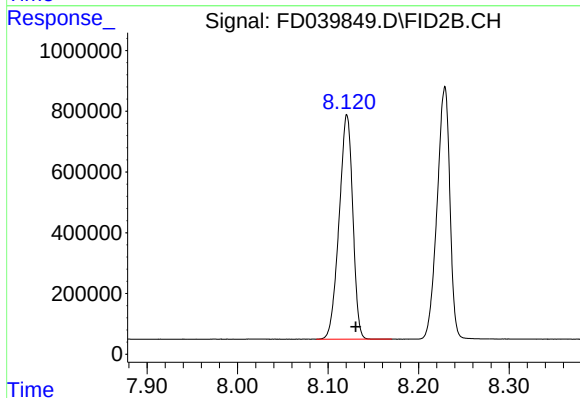
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 7252315
Conc: 60.22 ug/ml



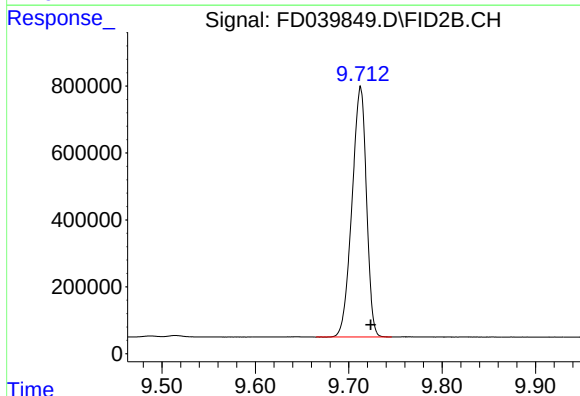
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 8118556
Conc: 62.96 ug/ml



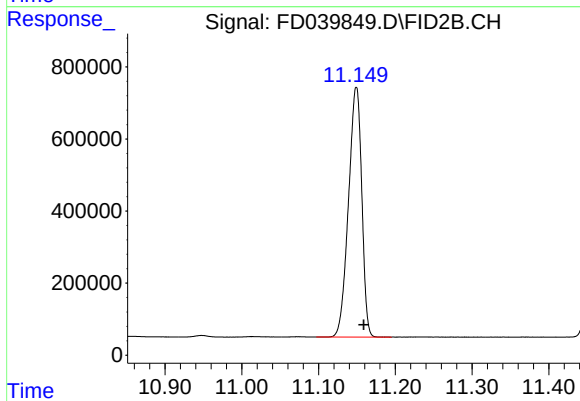
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 7746875
Conc: 63.91 ug/ml



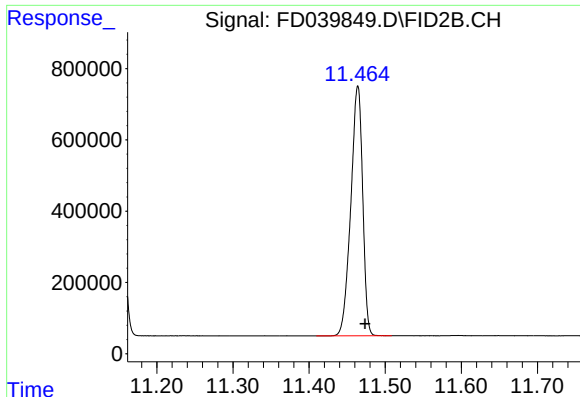
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: -0.011 min
Response: 8057881
Conc: 65.85 ug/ml



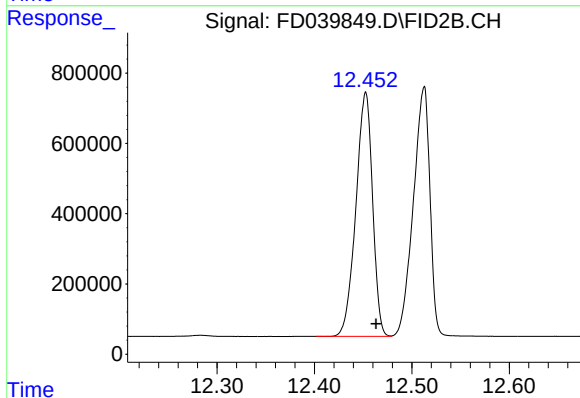
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: -0.010 min
Response: 8331489
Conc: 65.25 ug/ml



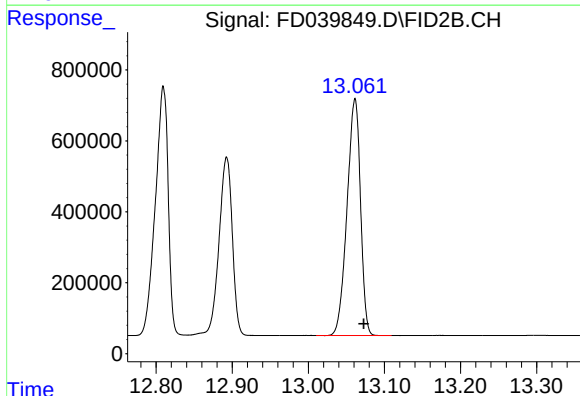
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: -0.009 min
Response: 7585967
Conc: 54.96 ug/ml



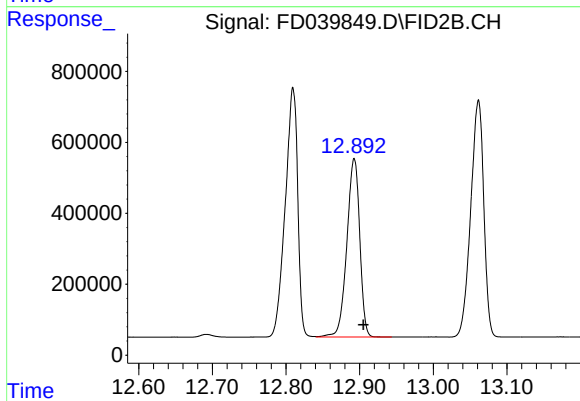
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.011 min
Response: 8267231
Conc: 64.41 ug/ml



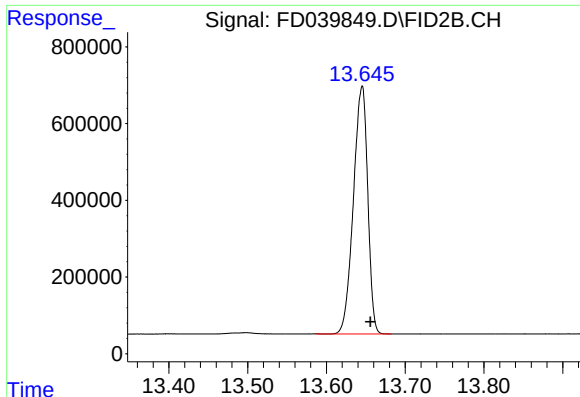
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.011 min
Response: 8213304
Conc: 62.69 ug/ml



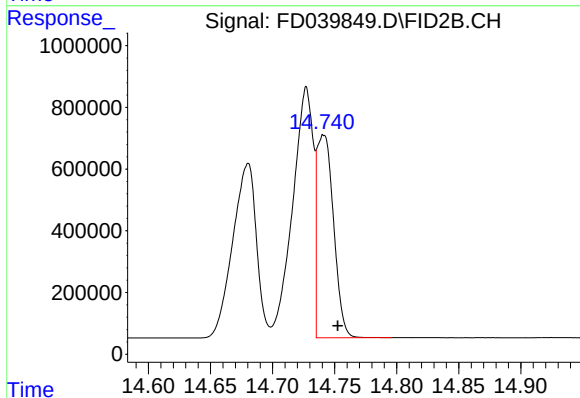
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: -0.012 min
Response: 6133198
Conc: 57.06 ug/ml



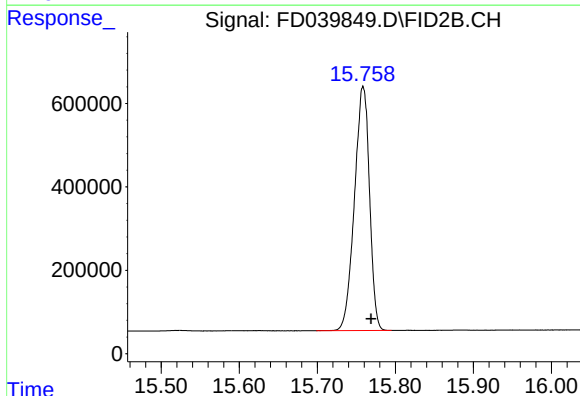
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.011 min
Response: 8168041
Conc: 62.46 ug/ml



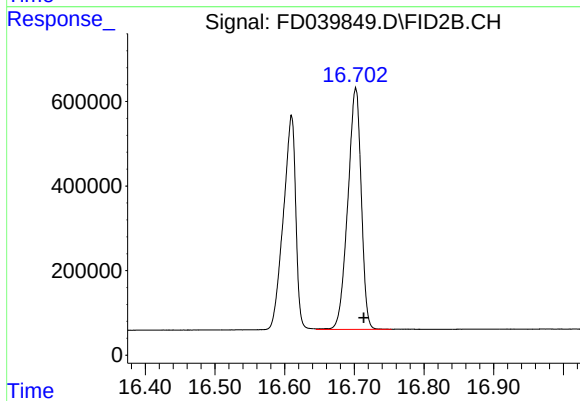
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.011 min
Response: 6144982
Conc: 45.94 ug/ml



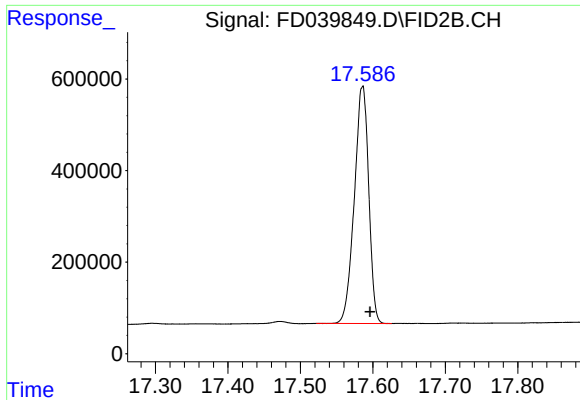
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.010 min
Response: 7837582
Conc: 59.63 ug/ml



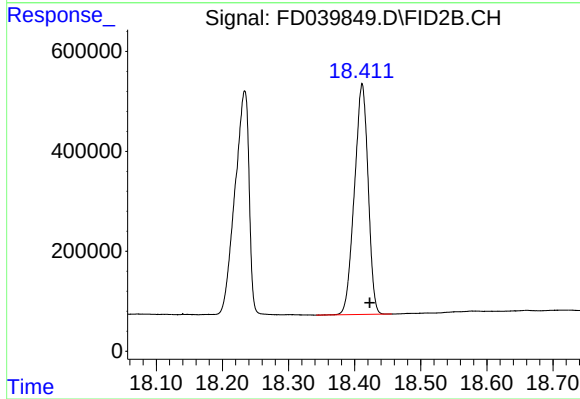
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.011 min
Response: 7650883
Conc: 59.02 ug/ml



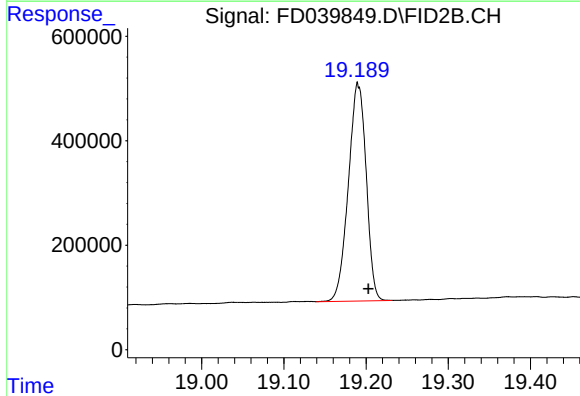
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.010 min
Response: 7149442
Conc: 57.68 ug/ml



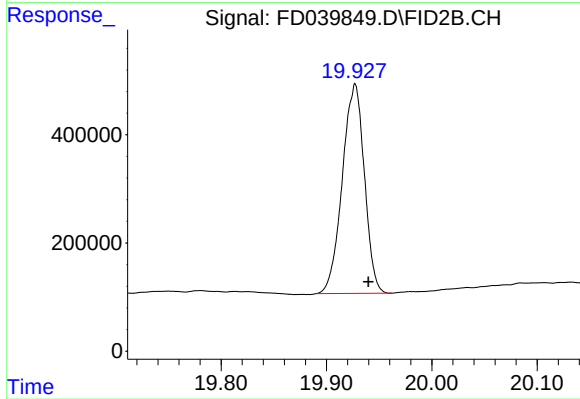
#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: -0.012 min
Response: 6637393
Conc: 57.83 ug/ml



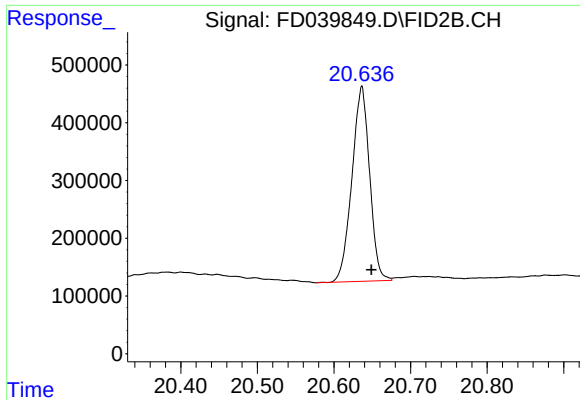
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: -0.014 min
Response: 6281278
Conc: 58.93 ug/ml m



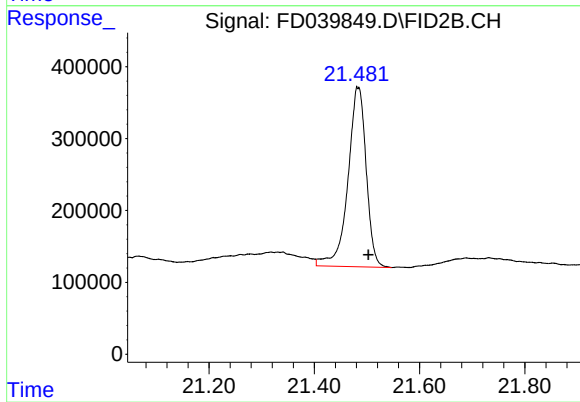
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.012 min
Response: 5635629
Conc: 57.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: -0.012 min
Response: 5418198
Conc: 59.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.021 min
Response: 6025969
Conc: 75.65 ug/ml