

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040731.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 18:41
 Operator : AJ\MA
 Sample : PB142187BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 21 22:41:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.612	5902902	38.284 ug/ml
Spiked Amount 50.000		Recovery =	76.57%
12) S 1-chlorooctadecane (S...	12.049	4496497	38.201 ug/ml
Spiked Amount 50.000		Recovery =	76.40%
Target Compounds			
1) T n-Nonane (C9)	2.579	5427646	42.277 ug/ml
2) T n-Decane (C10)	3.558	5707128	44.322 ug/ml
3) T A~Naphthalene (C11.7)	5.082	6632860	46.686 ug/ml
4) T n-Dodecane (C12)	5.520	6015302	47.063 ug/ml
5) T A~2-methylnaphthalene...	6.121	6505550	46.115 ug/ml
6) T n-Tetradecane (C14)	7.296	6112617	47.187 ug/ml
7) T n-Hexadecane (C16)	8.882	6179490	47.431 ug/ml
8) T n-Octadecane (C18)	10.313	6115057	45.129 ug/ml
10) T n-Eicosane (C20)	11.611	6134098	45.097 ug/mlm
11) T n-Heneicosane (C21)	12.219	5720913	41.314 ug/ml
13) T n-Docosane (C22)	12.801	5616900	40.735 ug/ml
14) T n-Tetracosane (C24)	13.897	5510809	39.412 ug/ml
15) T n-Hexacosane (C26)	14.913	5261680	38.171 ug/ml
16) T n-Octacosane (C28)	15.855	5268741	38.830 ug/ml
17) T n-Tricontane (C30)	16.739	5097412	39.109 ug/ml
18) T n-Dotriacontane (C32)	17.566	4910496	41.077 ug/ml
19) T n-Tetratriacontane (C34)	18.345	4528823	43.012 ug/ml
20) T n-Hexatriacontane (C36)	19.080	3849831	37.993 ug/ml
21) T n-Octatriacontane (C38)	19.779	3518930	39.386 ug/ml
22) T n-Tetracontane (C40)	20.575	3487775	40.801 ug/ml

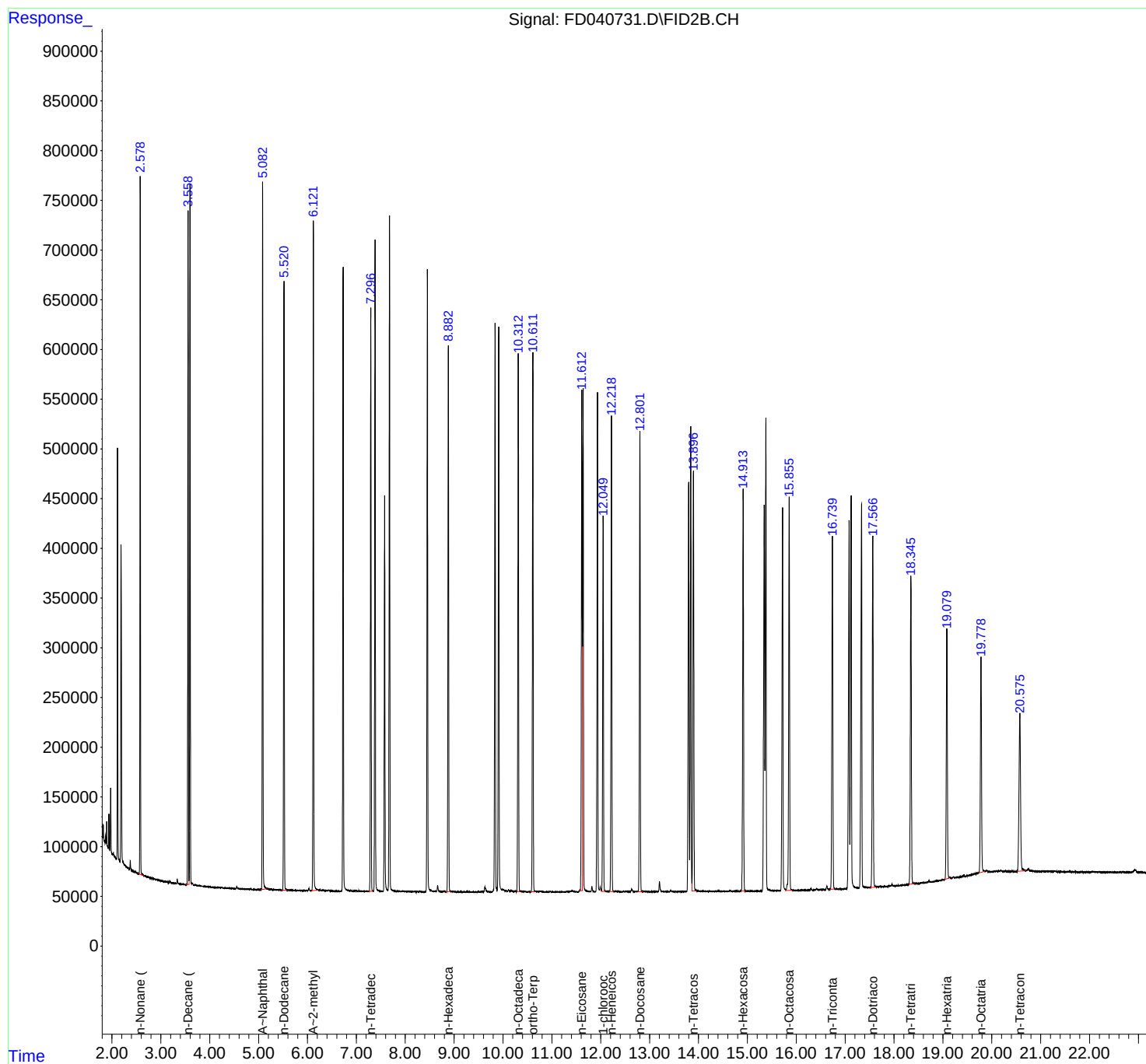
(f)=RT Delta > 1/2 Window

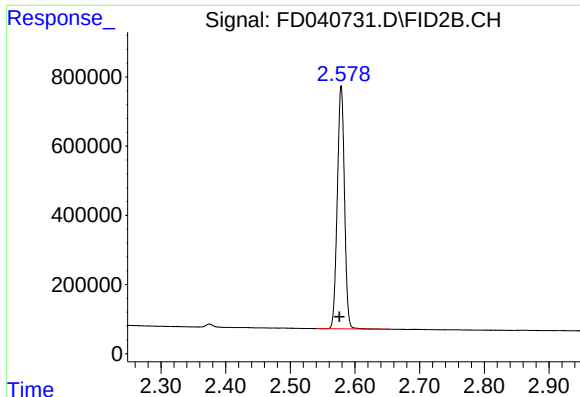
(m)=manual int.

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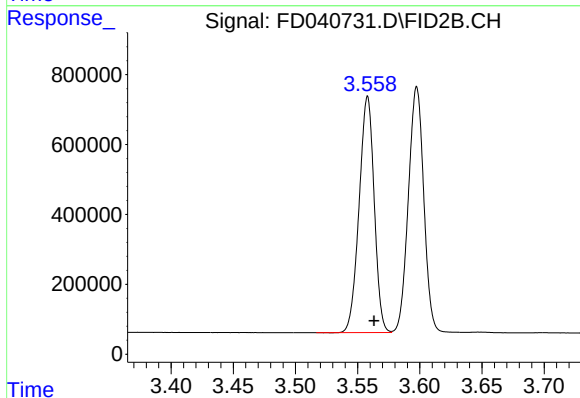
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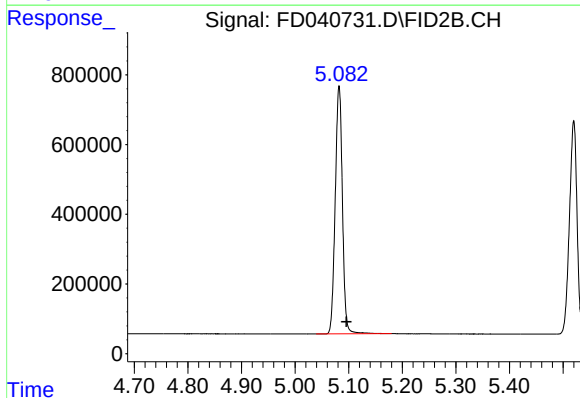
#1 n-Nonane (C9)

R.T.: 2.579 min
Delta R.T.: 0.003 min
Response: 5427646
Conc: 42.28 ug/ml



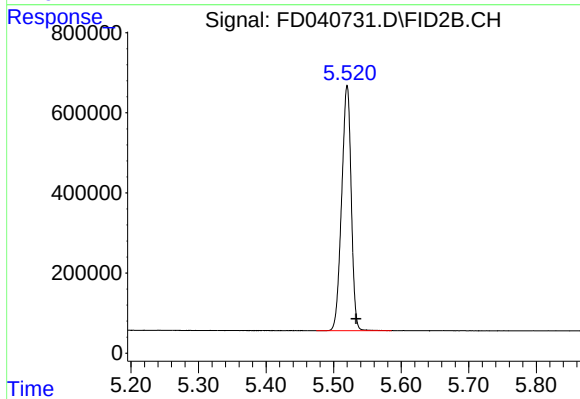
#2 n-Decane (C10)

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 5707128
Conc: 44.32 ug/ml



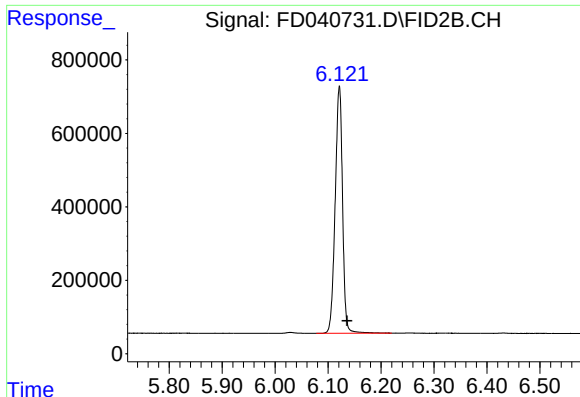
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 6632860
Conc: 46.69 ug/ml



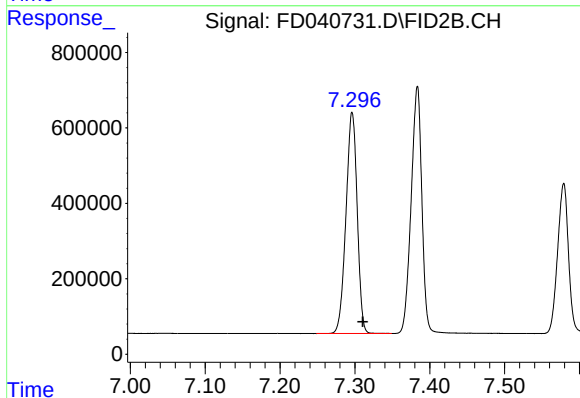
#4 n-Dodecane (C12)

R.T.: 5.520 min
Delta R.T.: -0.013 min
Response: 6015302
Conc: 47.06 ug/ml



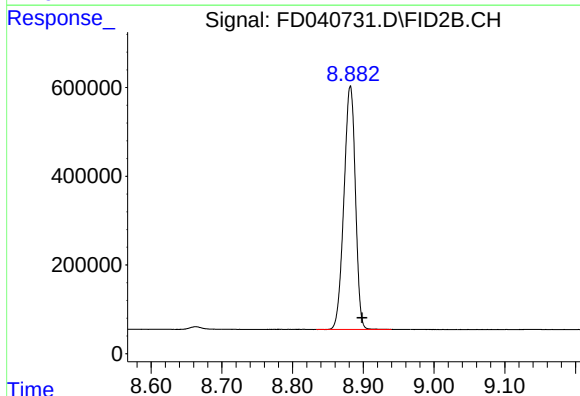
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 6505550
Conc: 46.11 ug/ml



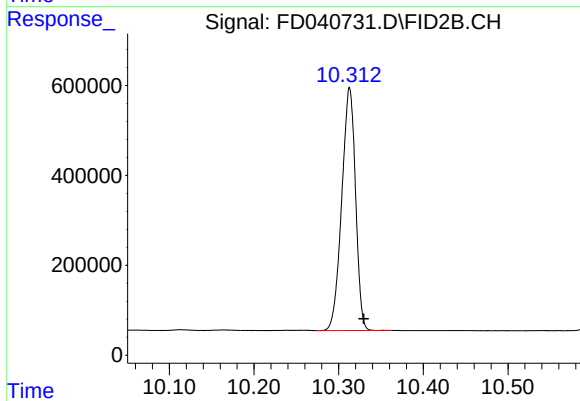
#6 n-Tetradecane (C14)

R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 6112617
Conc: 47.19 ug/ml



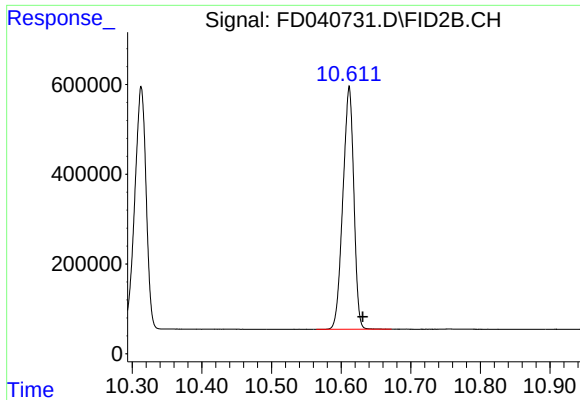
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.017 min
Response: 6179490
Conc: 47.43 ug/ml



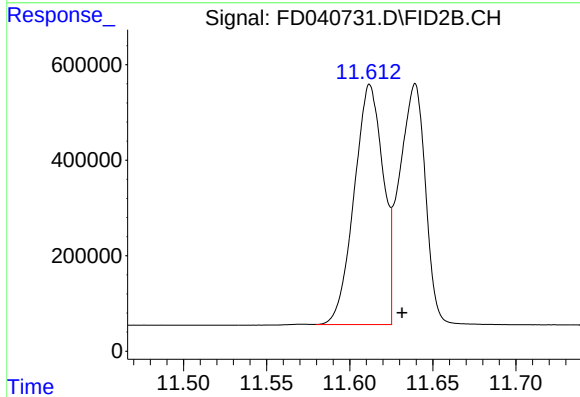
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: -0.017 min
Response: 6115057
Conc: 45.13 ug/ml



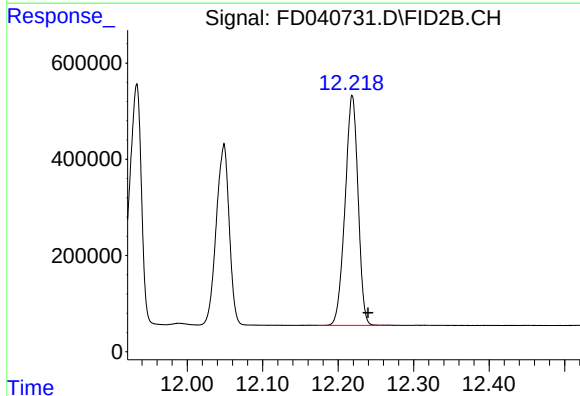
#9 ortho-Terphenyl (SURR)

R.T.: 10.612 min
Delta R.T.: -0.019 min
Response: 5902902
Conc: 38.28 ug/ml



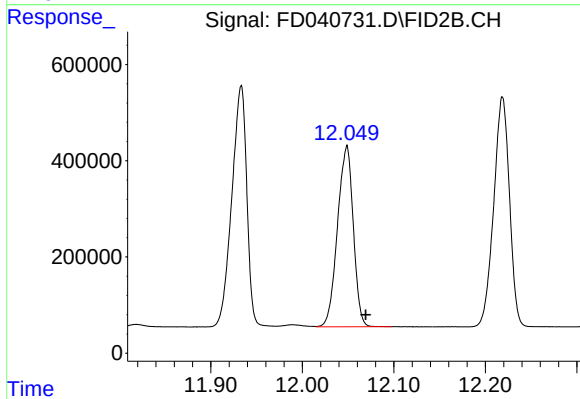
#10 n-Eicosane (C20)

R.T.: 11.611 min
Delta R.T.: -0.020 min
Response: 6134098
Conc: 45.10 ug/ml m



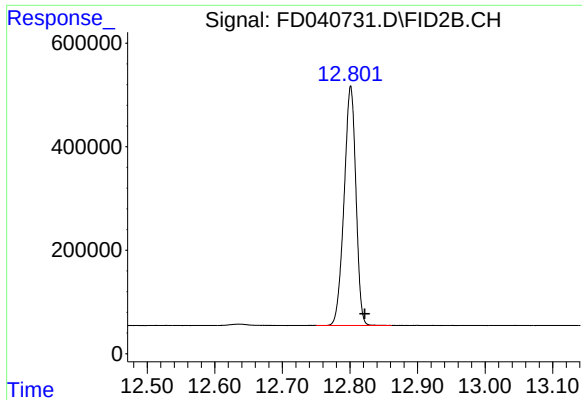
#11 n-Heneicosane (C21)

R.T.: 12.219 min
Delta R.T.: -0.021 min
Response: 5720913
Conc: 41.31 ug/ml



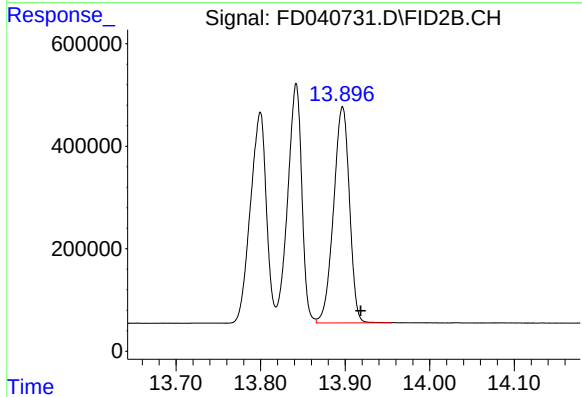
#12 1-chlorooctadecane (SURR)

R.T.: 12.049 min
Delta R.T.: -0.020 min
Response: 4496497
Conc: 38.20 ug/ml



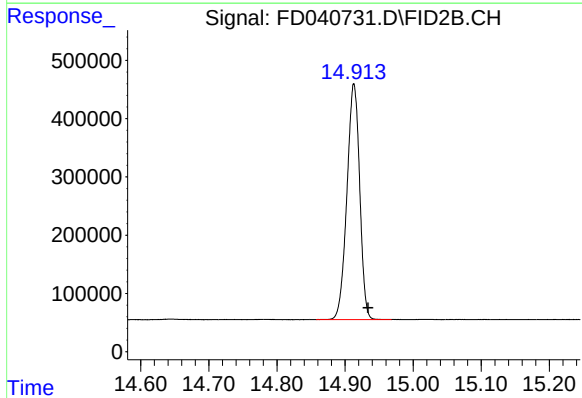
#13 n-Docosane (C22)

R.T.: 12.801 min
Delta R.T.: -0.021 min
Response: 5616900
Conc: 40.74 ug/ml



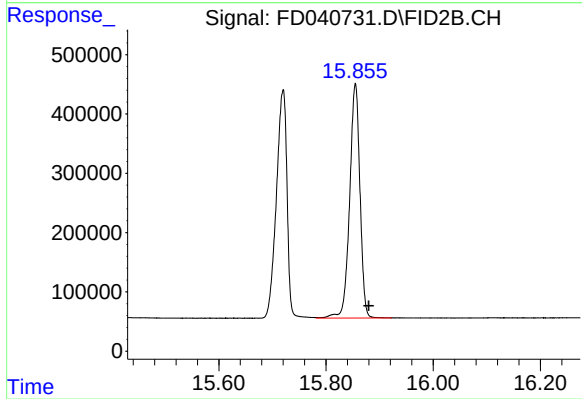
#14 n-Tetracosane (C24)

R.T.: 13.897 min
Delta R.T.: -0.022 min
Response: 5510809
Conc: 39.41 ug/ml



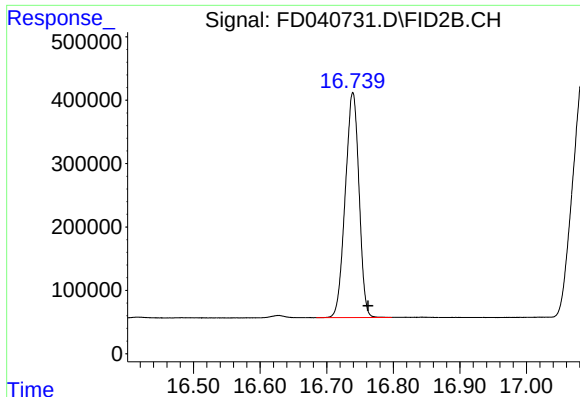
#15 n-Hexacosane (C26)

R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 5261680
Conc: 38.17 ug/ml



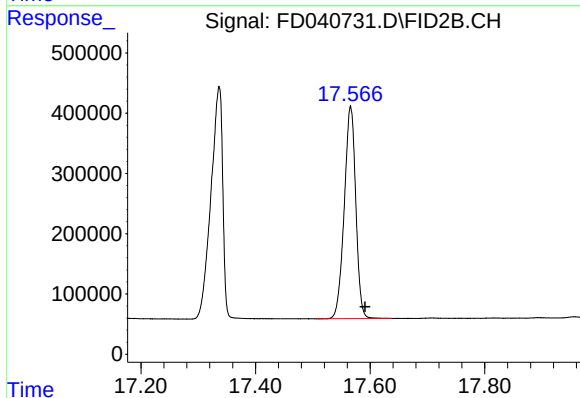
#16 n-Octacosane (C28)

R.T.: 15.855 min
Delta R.T.: -0.025 min
Response: 5268741
Conc: 38.83 ug/ml



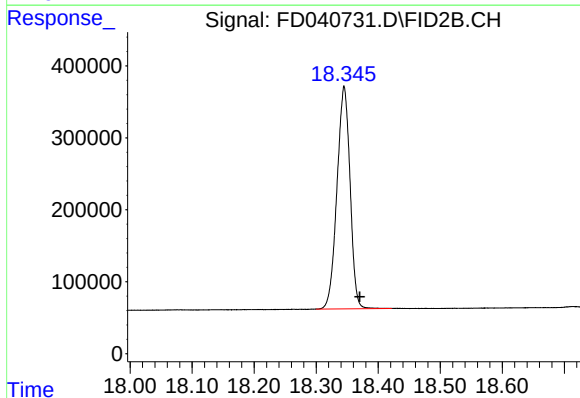
#17 n-Tricontane (C30)

R.T.: 16.739 min
Delta R.T.: -0.023 min
Response: 5097412
Conc: 39.11 ug/ml



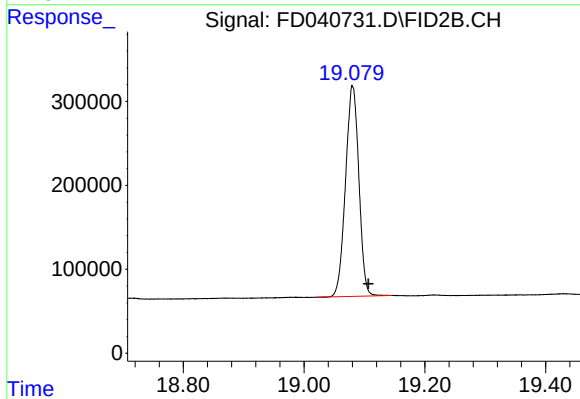
#18 n-Dotriacontane (C32)

R.T.: 17.566 min
Delta R.T.: -0.025 min
Response: 4910496
Conc: 41.08 ug/ml



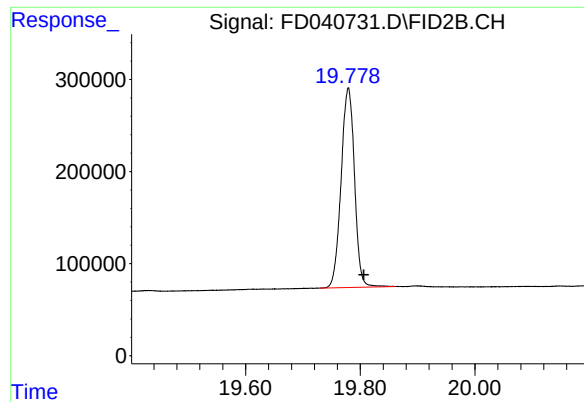
#19 n-Tetratriacontane (C34)

R.T.: 18.345 min
Delta R.T.: -0.025 min
Response: 4528823
Conc: 43.01 ug/ml



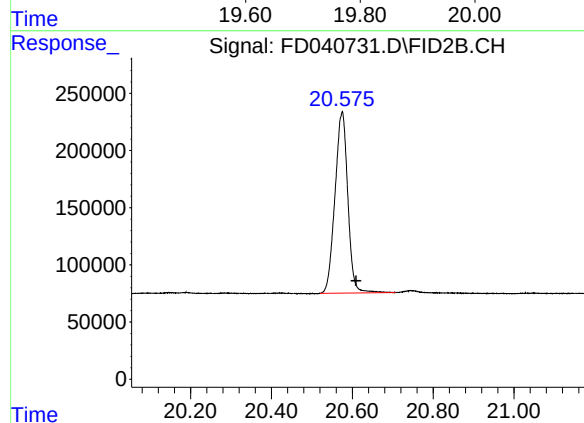
#20 n-Hexatriacontane (C36)

R.T.: 19.080 min
Delta R.T.: -0.026 min
Response: 3849831
Conc: 37.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.779 min
Delta R.T.: -0.027 min
Response: 3518930
Conc: 39.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.575 min
Delta R.T.: -0.034 min
Response: 3487775
Conc: 40.80 ug/ml