

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042085.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 2:21
 Operator : UA/NP
 Sample : PB144338BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 05:46:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.209	6830470	40.728 ug/ml
Spiked Amount 50.000		Recovery =	81.46%
12) S 1-chlorooctadecane (S...	12.646	5416778	41.049 ug/ml
Spiked Amount 50.000		Recovery =	82.10%
Target Compounds			
1) T n-Nonane (C9)	3.091	5354649	39.285 ug/ml
2) T n-Decane (C10)	4.130	5683440	42.409 ug/ml
3) T A~Naphthalene (C11.7)	5.674	6549150	45.181 ug/ml
4) T n-Dodecane (C12)	6.120	6071232	42.645 ug/ml
5) T A~2-methylnaphthalene...	6.719	6697849	48.064 ug/ml
6) T n-Tetradecane (C14)	7.898	6589025	46.256 ug/ml
7) T n-Hexadecane (C16)	9.482	6892359	47.429 ug/ml
8) T n-Octadecane (C18)	10.913	7230235	48.242 ug/ml
10) T n-Eicosane (C20)	12.212	7021738	45.875 ug/ml
11) T n-Heneicosane (C21)	12.818	6936940	44.996 ug/ml
13) T n-Docosane (C22)	13.400	6872329	44.584 ug/ml
14) T n-Tetracosane (C24)	14.493	7225140	46.718 ug/ml
15) T n-Hexacosane (C26)	15.509	6600421	42.911 ug/ml
16) T n-Octacosane (C28)	16.452	6397584	41.844 ug/ml
17) T n-Tricontane (C30)	17.334	6048373	40.323 ug/ml
18) T n-Dotriacontane (C32)	18.162	5939169	42.003 ug/ml
19) T n-Tetratriacontane (C34)	18.940	5469320	42.500 ug/ml
20) T n-Hexatriacontane (C36)	19.676	5276409	46.628 ug/ml
21) T n-Octatriacontane (C38)	20.372	5163446	51.750 ug/ml
22) T n-Tetracontane (C40)	21.146	5093900	56.474 ug/ml

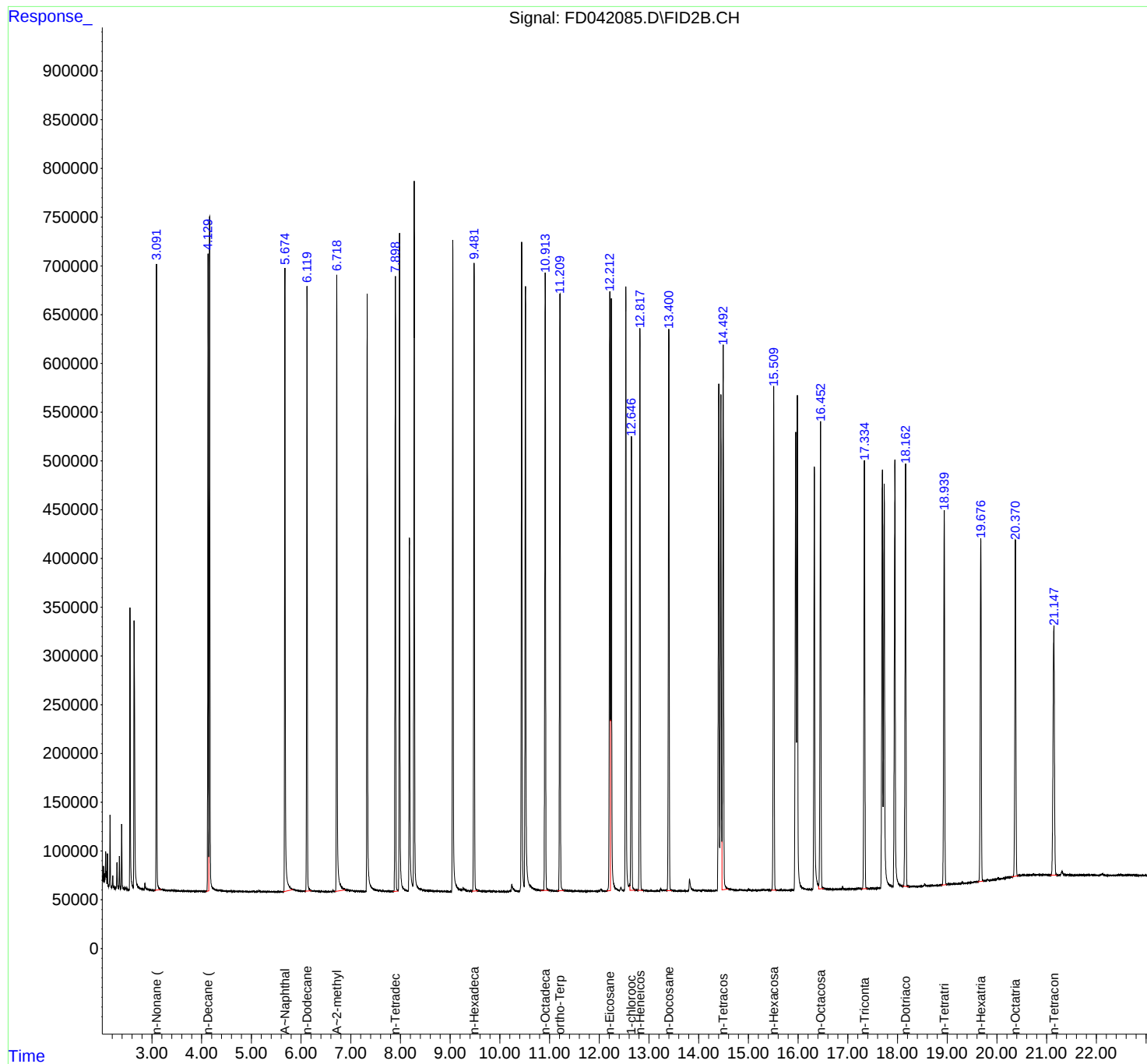
(f)=RT Delta > 1/2 Window

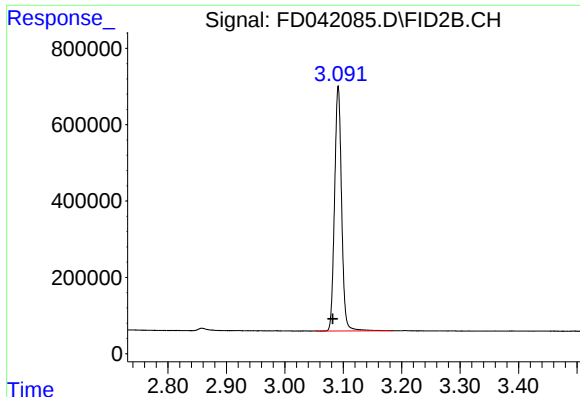
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
Data File : FD042085.D
Signal(s) : FID2B.CH
Acq On : 26 Apr 2022 2:21
Operator : UA/NP
Sample : PB144338BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 26 05:46:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Fri Apr 22 01:55:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

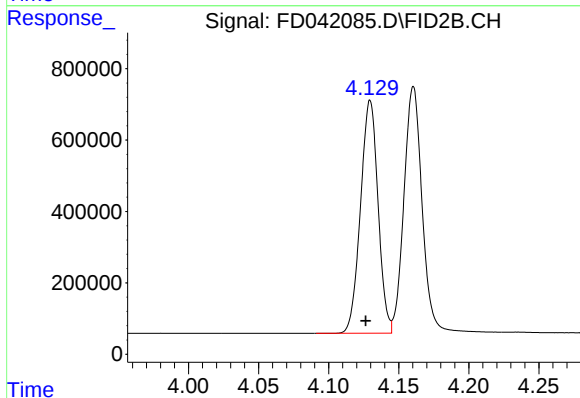
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





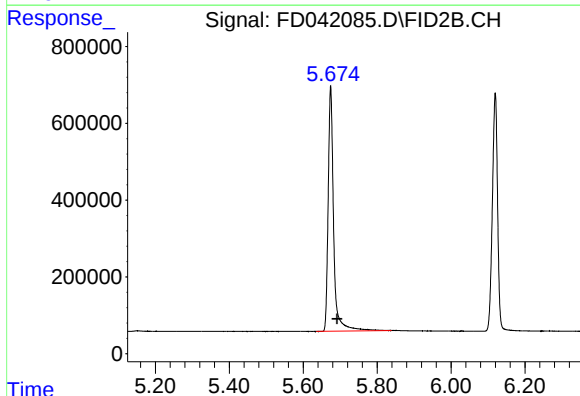
#1 n-Nonane (C9)

R.T.: 3.091 min
Delta R.T.: 0.009 min
Response: 5354649
Conc: 39.29 ug/ml



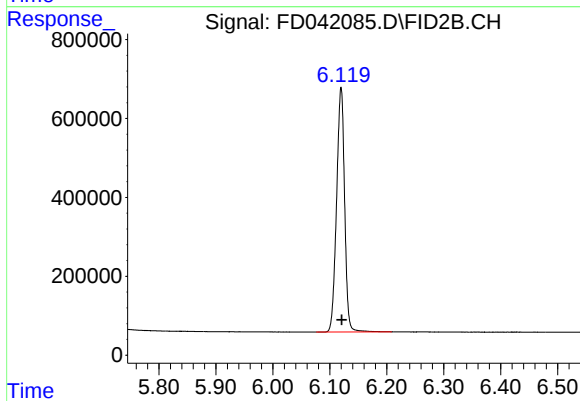
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: 0.003 min
Response: 5683440
Conc: 42.41 ug/ml



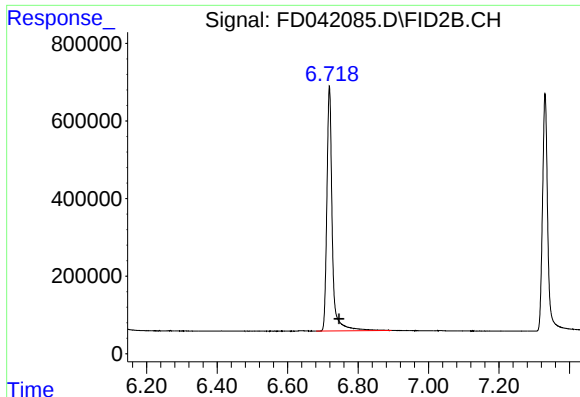
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 6549150
Conc: 45.18 ug/ml



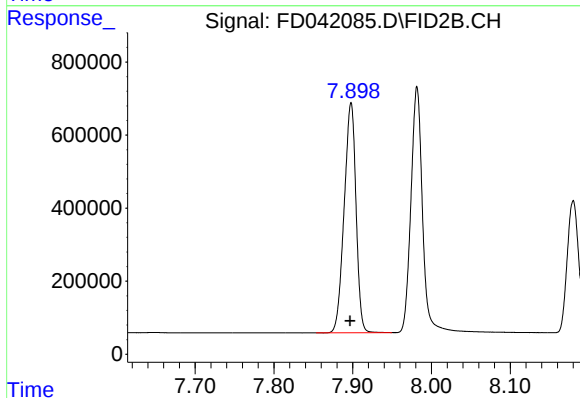
#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 6071232
Conc: 42.65 ug/ml



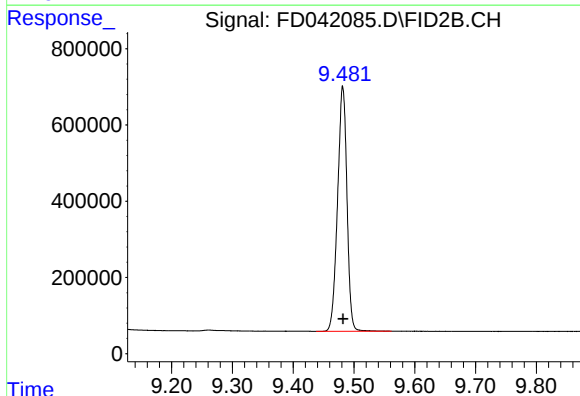
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 6697849
Conc: 48.06 ug/ml



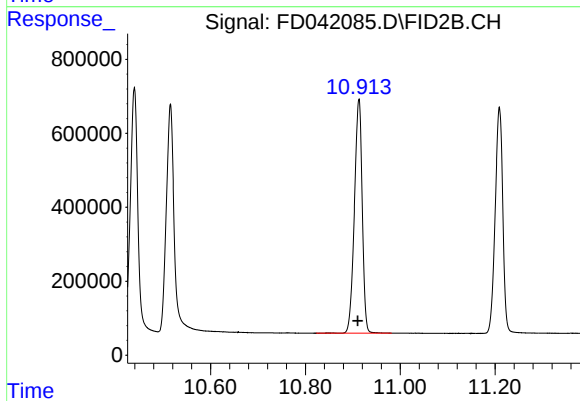
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 6589025
Conc: 46.26 ug/ml



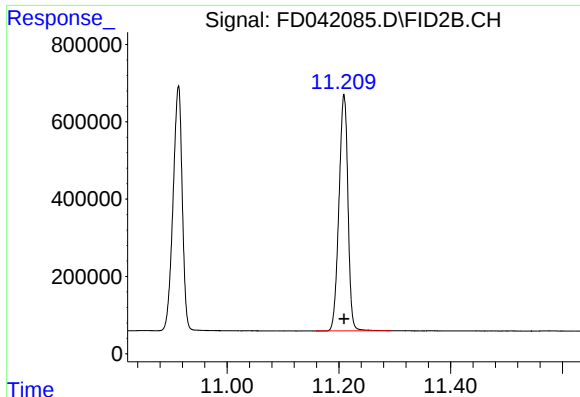
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 6892359
Conc: 47.43 ug/ml



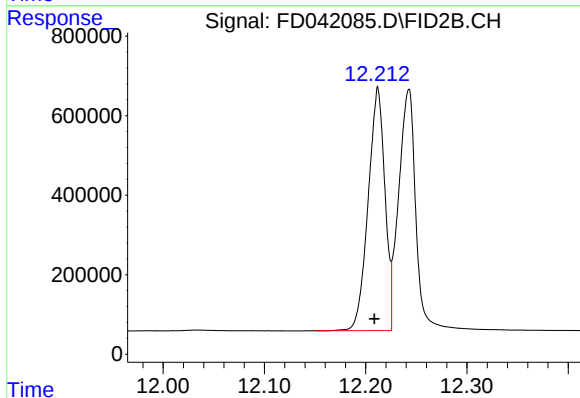
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.003 min
Response: 7230235
Conc: 48.24 ug/ml



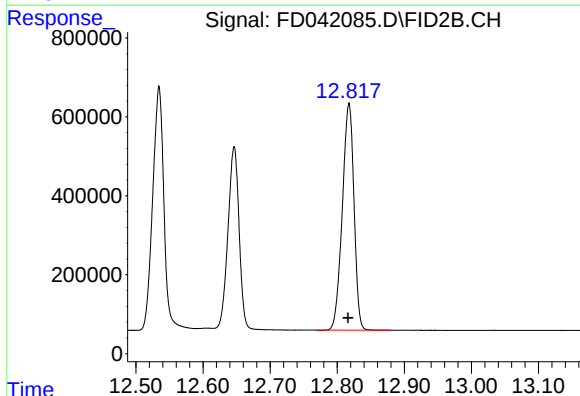
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 6830470
Conc: 40.73 ug/ml



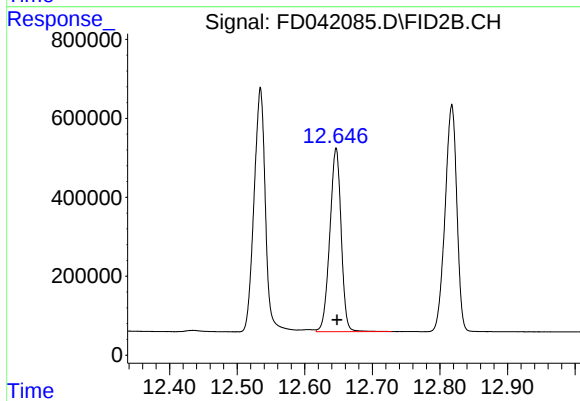
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.003 min
Response: 7021738
Conc: 45.87 ug/ml



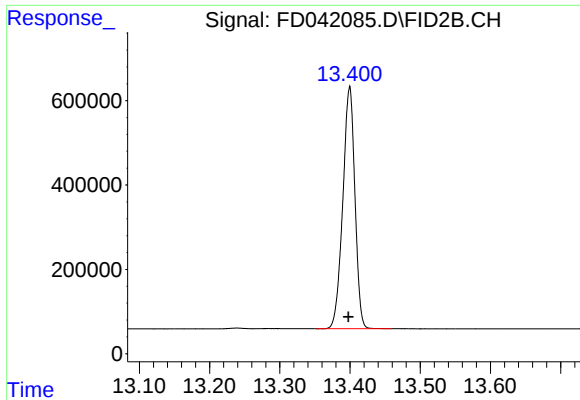
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.001 min
Response: 6936940
Conc: 45.00 ug/ml



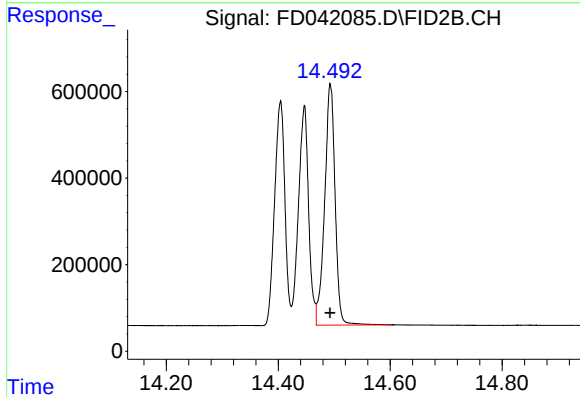
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 5416778
Conc: 41.05 ug/ml



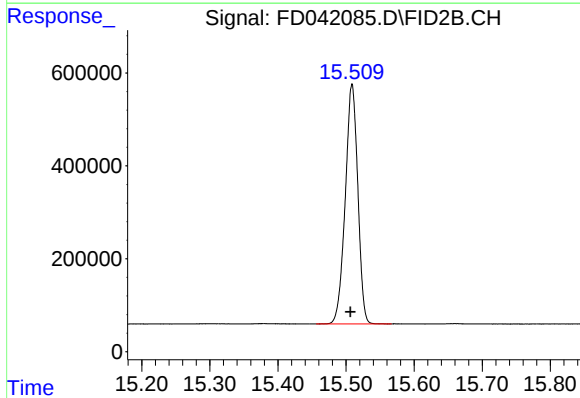
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.002 min
Response: 6872329
Conc: 44.58 ug/ml



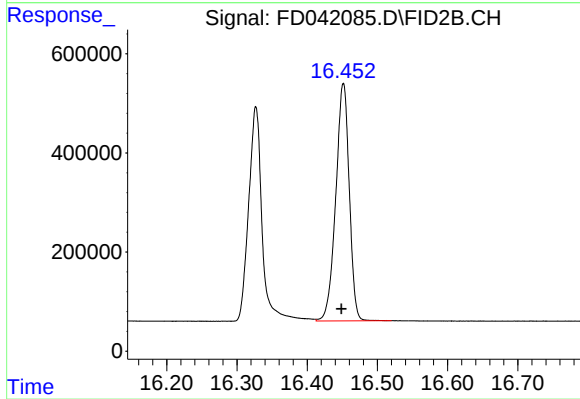
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.000 min
Response: 7225140
Conc: 46.72 ug/ml



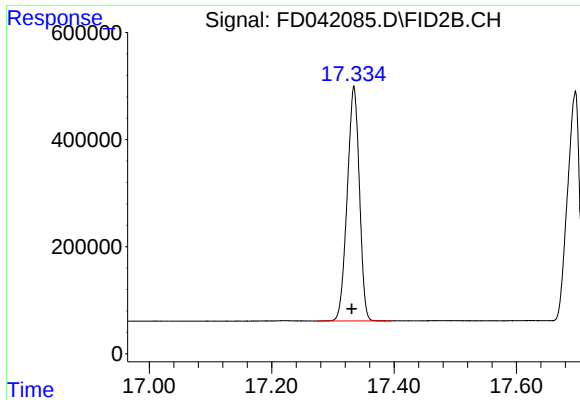
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.002 min
Response: 6600421
Conc: 42.91 ug/ml



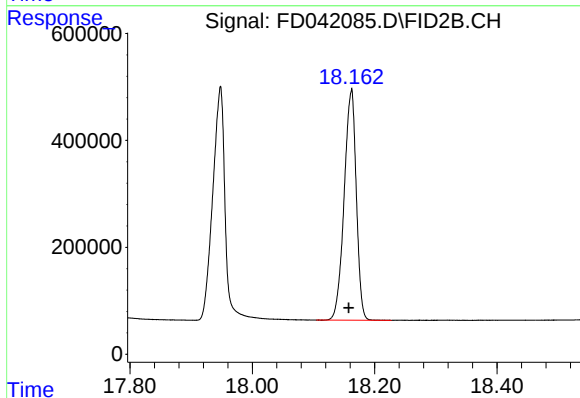
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: 0.003 min
Response: 6397584
Conc: 41.84 ug/ml



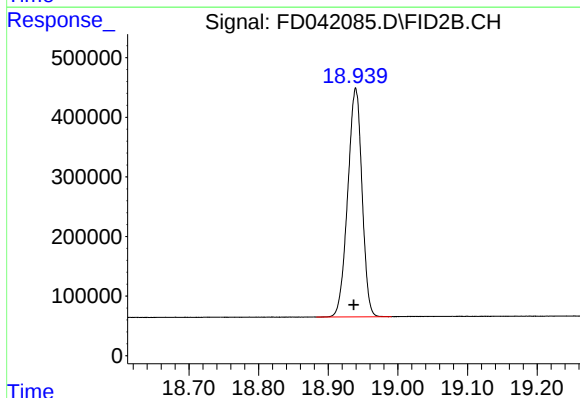
#17 n-Tricontane (C30)

R.T.: 17.334 min
Delta R.T.: 0.004 min
Response: 6048373
Conc: 40.32 ug/ml



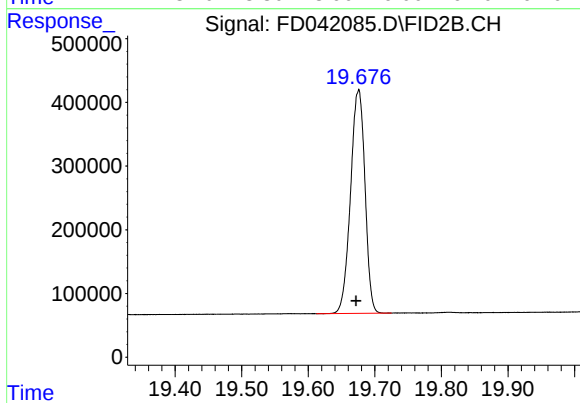
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 5939169
Conc: 42.00 ug/ml



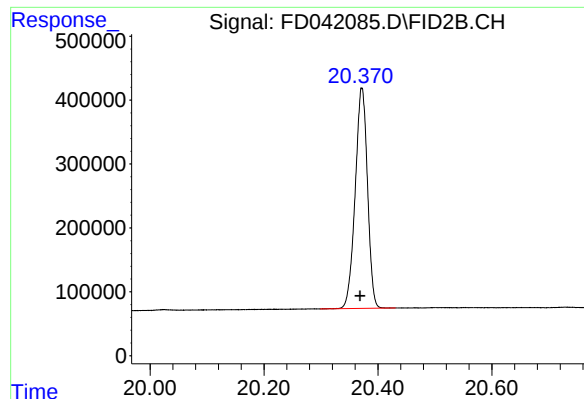
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 5469320
Conc: 42.50 ug/ml



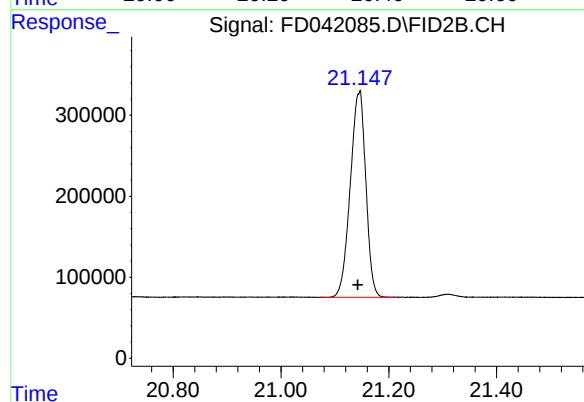
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: 0.004 min
Response: 5276409
Conc: 46.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: 0.003 min
Response: 5163446
Conc: 51.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.004 min
Response: 5093900
Conc: 56.47 ug/ml