

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039691.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2021 1:50
 Operator : AJ\MA
 Sample : SOIL IDOC 04
 Misc : FOR YOGESH PATEL
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 05:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.660	5788394	45.437 ug/ml
Spiked Amount 50.000		Recovery =	90.87%
12) S 1-chlorooctadecane (S...	13.086	4671428	47.489 ug/ml
Spiked Amount 50.000		Recovery =	94.98%
Target Compounds			
1) T n-Nonane (C9)	3.425	4036486	35.330 ug/ml
2) T n-Decane (C10)	4.490	4267690	37.107 ug/ml
3) T A~Naphthalene (C11.7)	6.079	5043529	39.636 ug/ml
4) T n-Dodecane (C12)	6.503	4573783	39.719 ug/ml
5) T A~2-methylnaphthalene...	7.134	5095009	40.011 ug/ml
6) T n-Tetradecane (C14)	8.297	4928676	42.535 ug/ml
7) T n-Hexadecane (C16)	9.895	5270994	45.334 ug/ml
8) T n-Octadecane (C18)	11.335	5462987	45.976 ug/ml
10) T n-Eicosane (C20)	12.642	5422040	46.210 ug/ml
11) T n-Heneicosane (C21)	13.252	5379409	45.732 ug/ml
13) T n-Docosane (C22)	13.837	5368782	46.285 ug/ml
14) T n-Tetracosane (C24)	14.937	10603614	90.867 ug/ml
15) T n-Hexacosane (C26)	15.955	5271026	47.568 ug/ml
16) T n-Octacosane (C28)	16.901	5158316	48.084 ug/ml
17) T n-Tricontane (C30)	17.785	5004910	46.952 ug/ml
18) T n-Dotriacontane (C32)	18.614	4650331	44.650 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4136847	41.166 ug/mlm
20) T n-Hexatriacontane (C36)	20.132	3368062	35.002 ug/mlm
21) T n-Octatriacontane (C38)	20.869	2892442	30.820 ug/ml
22) T n-Tetracontane (C40)	21.789	2452592	25.439 ug/mlm

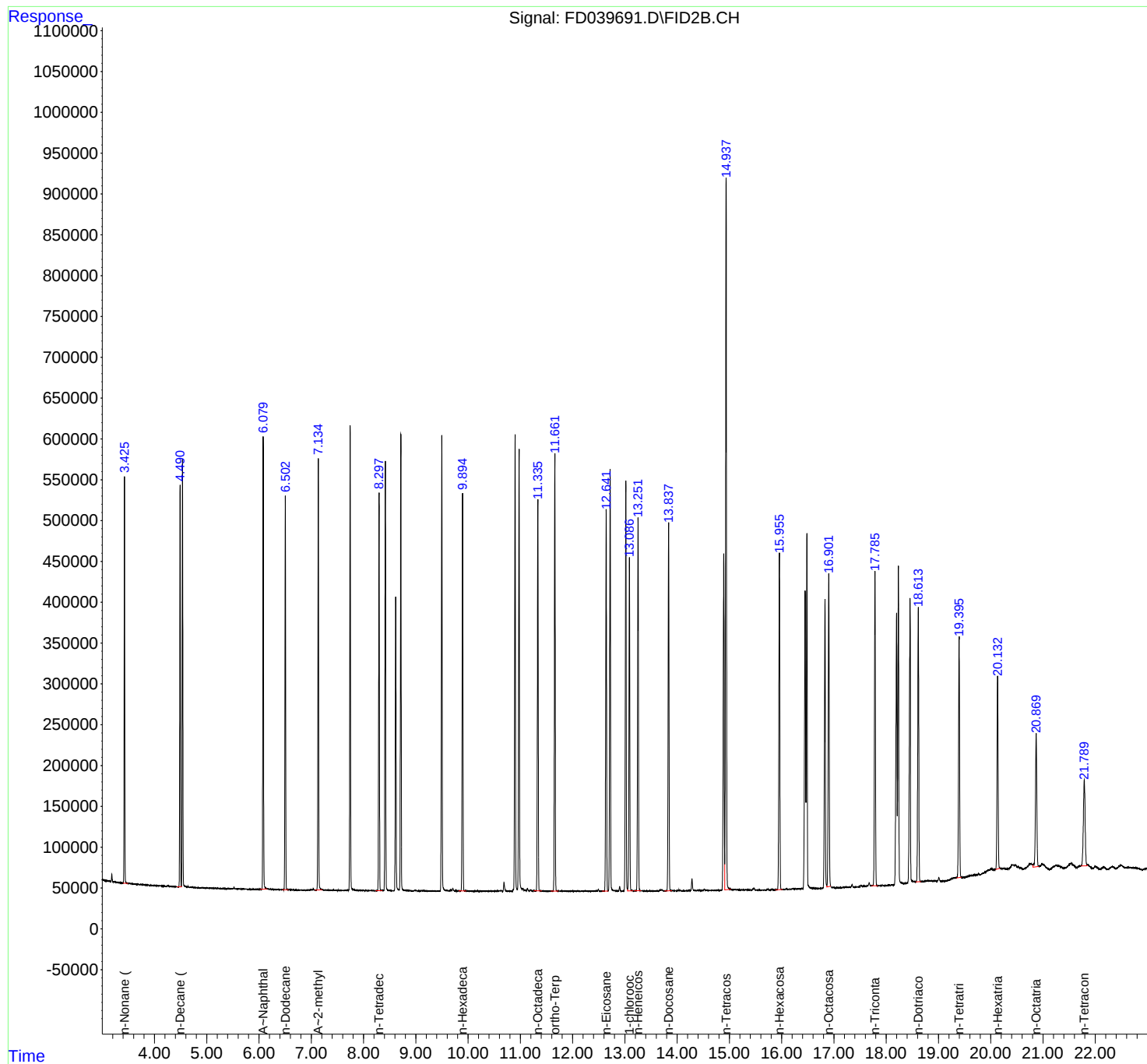
(f)=RT Delta > 1/2 Window

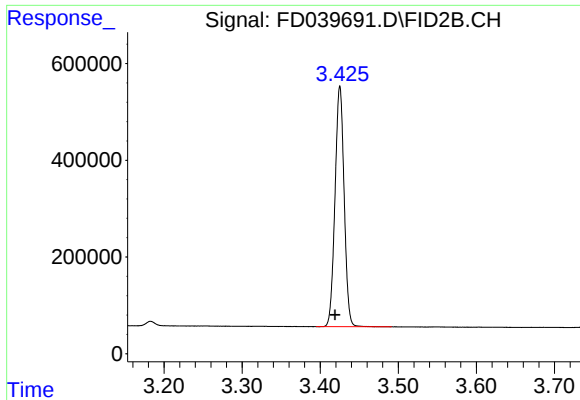
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
Data File : FD039691.D
Signal(s) : FID2B.CH
Acq On : 03 Dec 2021 1:50
Operator : AJ\MA
Sample : SOIL IDOC 04
Misc : FOR YOGESH PATEL
ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 03 05:25:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
Quant Title : GC Extractables
QLast Update : Wed Nov 24 01:36:43 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

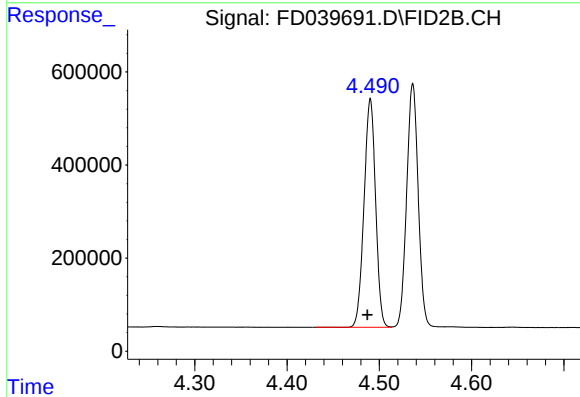
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





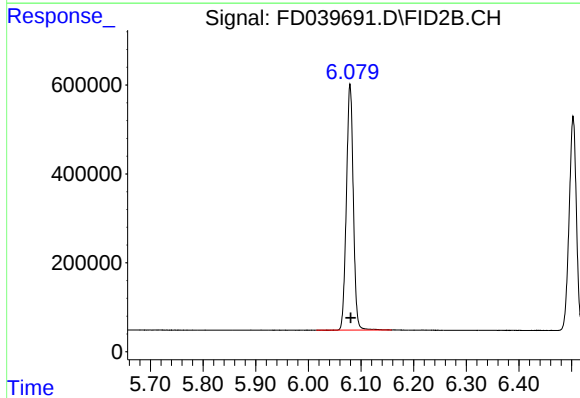
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.006 min
Response: 4036486
Conc: 35.33 ug/ml



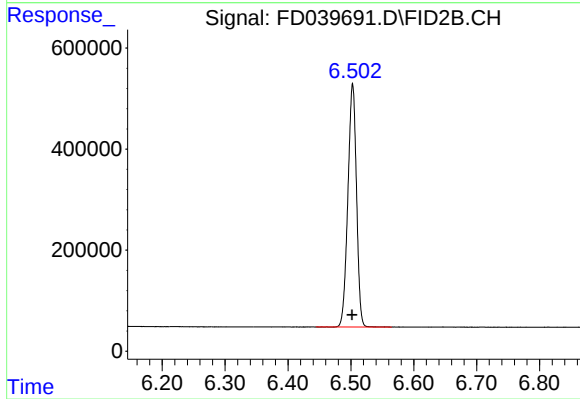
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 4267690
Conc: 37.11 ug/ml



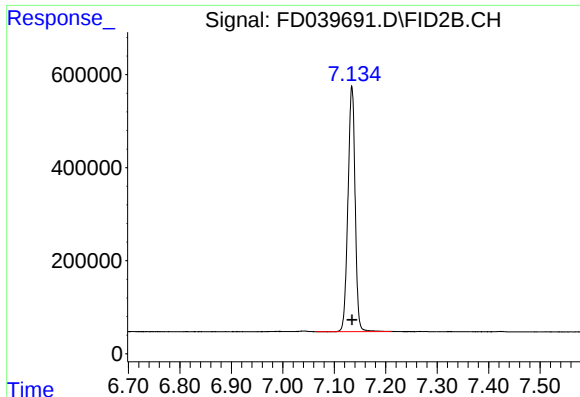
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 5043529
Conc: 39.64 ug/ml



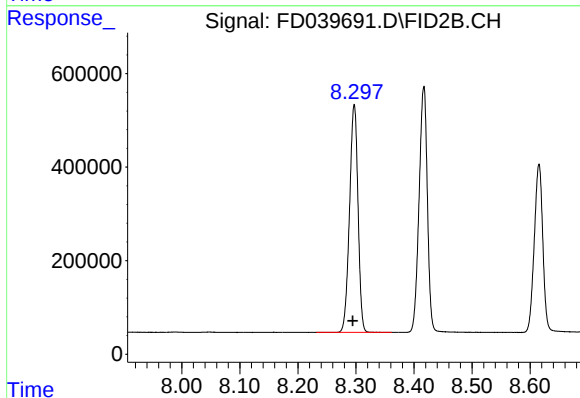
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 4573783
Conc: 39.72 ug/ml



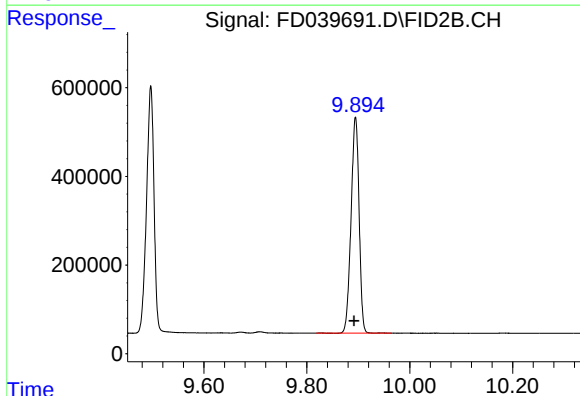
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 5095009
Conc: 40.01 ug/ml



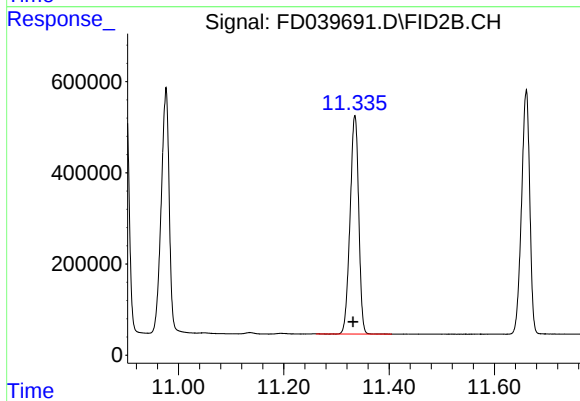
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 4928676
Conc: 42.53 ug/ml



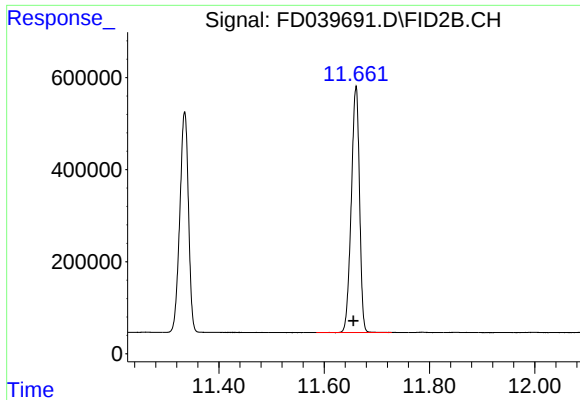
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.002 min
Response: 5270994
Conc: 45.33 ug/ml



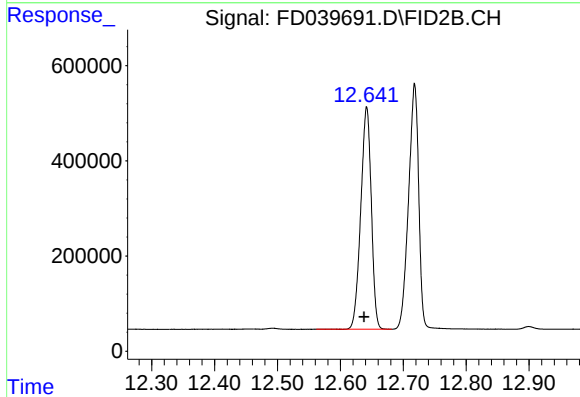
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 5462987
Conc: 45.98 ug/ml



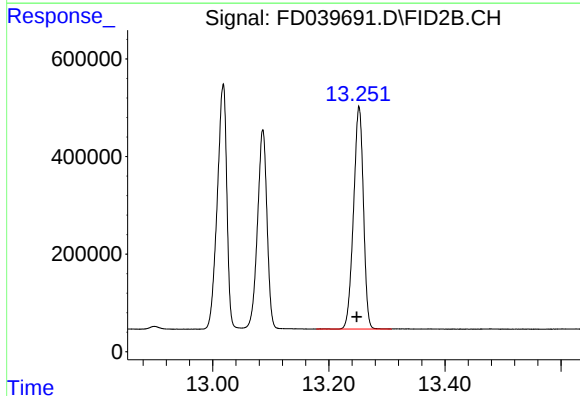
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min
Delta R.T.: 0.004 min
Response: 5788394
Conc: 45.44 ug/ml



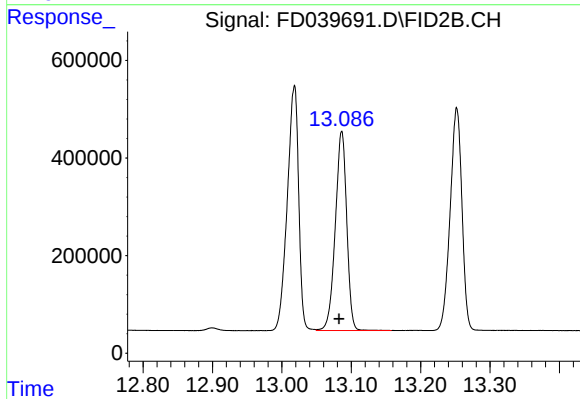
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.004 min
Response: 5422040
Conc: 46.21 ug/ml



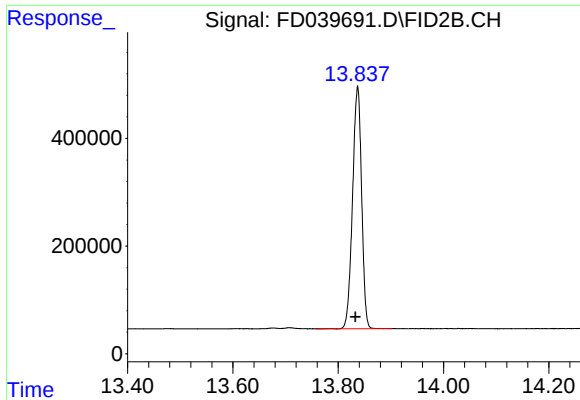
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: 0.004 min
Response: 5379409
Conc: 45.73 ug/ml



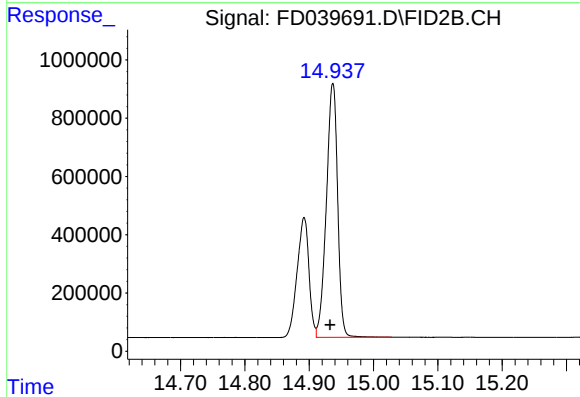
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: 0.003 min
Response: 4671428
Conc: 47.49 ug/ml



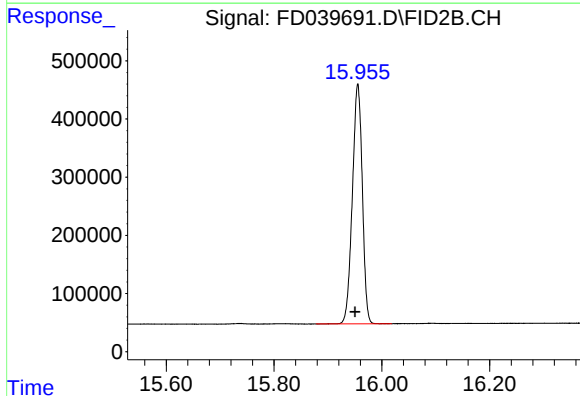
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: 0.004 min
Response: 5368782
Conc: 46.28 ug/ml



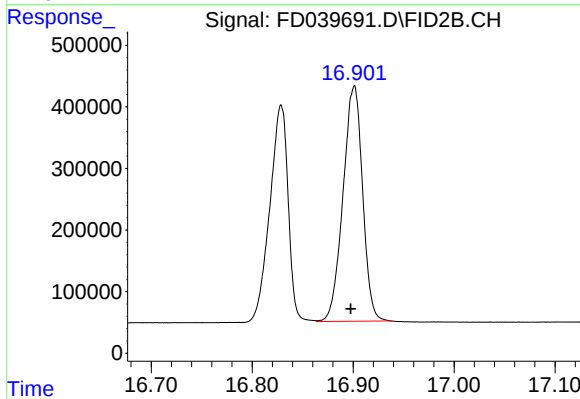
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.004 min
Response: 10603614
Conc: 90.87 ug/ml



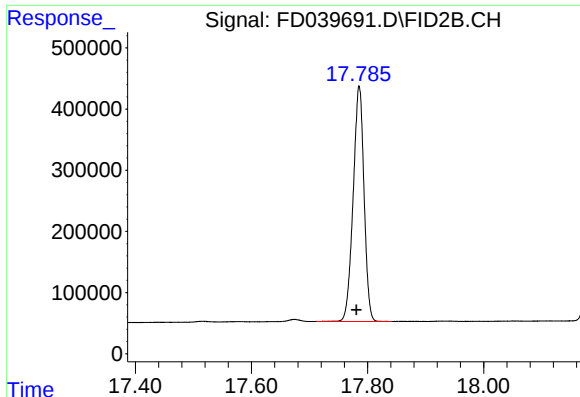
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.005 min
Response: 5271026
Conc: 47.57 ug/ml



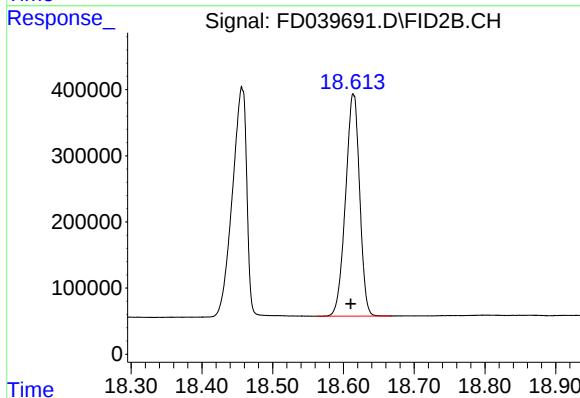
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: 0.003 min
Response: 5158316
Conc: 48.08 ug/ml



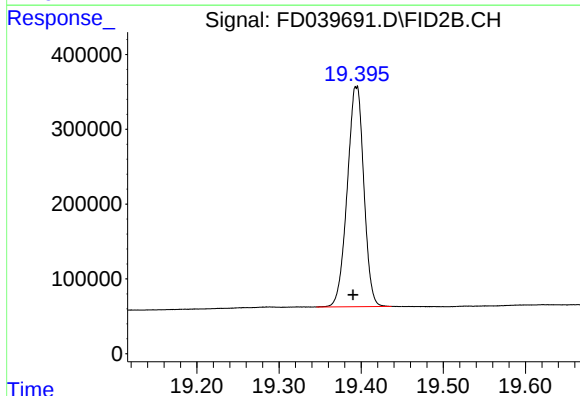
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: 0.005 min
Response: 5004910
Conc: 46.95 ug/ml



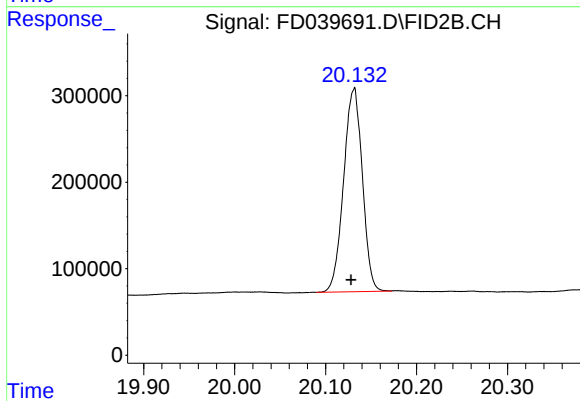
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.004 min
Response: 4650331
Conc: 44.65 ug/ml



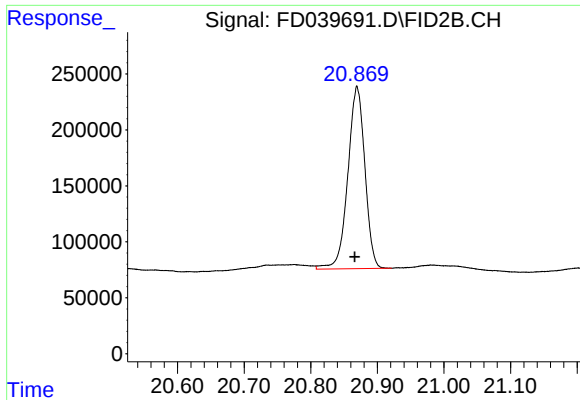
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.005 min
Response: 4136847
Conc: 41.17 ug/ml m



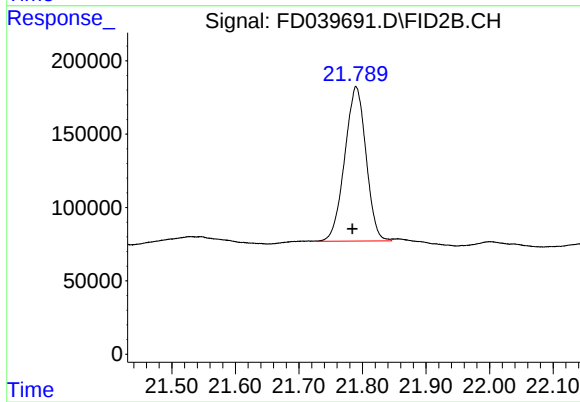
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: 0.004 min
Response: 3368062
Conc: 35.00 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: 0.003 min
Response: 2892442
Conc: 30.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: 0.005 min
Response: 2452592
Conc: 25.44 ug/ml m