

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AL\
 Data File : FD039283.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 2:33
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 27 03:38:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 03:36:57 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)	11.671	2514555	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.098	2047513	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.430	2293786	20.000 ug/ml
2) T n-Decane (C10)	4.500	2304105	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.092	2537233	20.000 ug/ml
4) T n-Dodecane (C12)	6.516	2332433	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.147	2592938	20.000 ug/ml
6) T n-Tetradecane (C14)	8.309	2321541	20.000 ug/ml
7) T n-Hexadecane (C16)	9.907	2362737	20.000 ug/ml
8) T n-Octadecane (C18)	11.346	2409389	20.000 ug/ml
10) T n-Eicosane (C20)	12.653	2426494	20.000 ug/ml
11) T n-Heneicosane (C21)	13.263	2466941	20.000 ug/ml
13) T n-Docosane (C22)	13.847	2449296	20.000 ug/ml
14) T n-Tetracosane (C24)	14.947	2449144	20.000 ug/ml
15) T n-Hexacosane (C26)	15.965	2430583	20.000 ug/ml
16) T n-Octacosane (C28)	16.912	2306795	20.000 ug/ml
17) T n-Tricontane (C30)	17.797	2337375	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.625	2272744	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.406	2103999	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.143	2027366	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.884	1898888	20.000 ug/ml
22) T n-Tetracontane (C40)	21.810	1842522	20.000 ug/ml

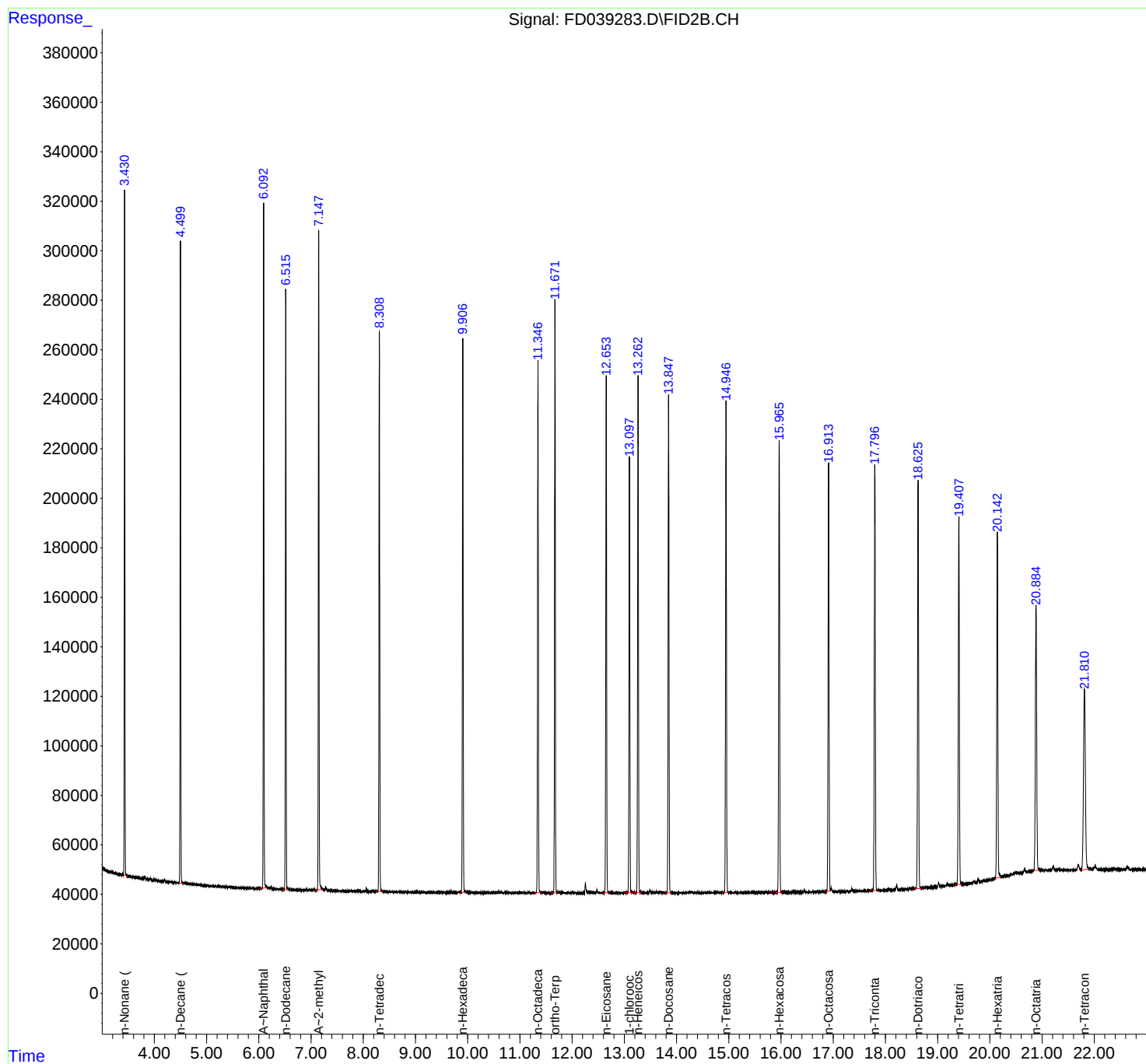
(f)=RT Delta > 1/2 Window

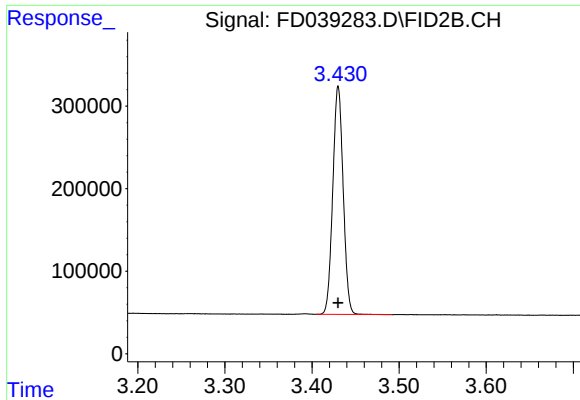
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AL\
Data File : FD039283.D
Signal(s) : FID2B.CH
Acq On : 27 Oct 2021 2:33
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Oct 27 03:38:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 03:36:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

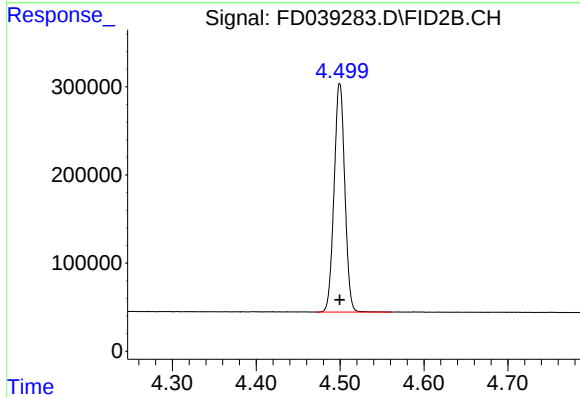
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





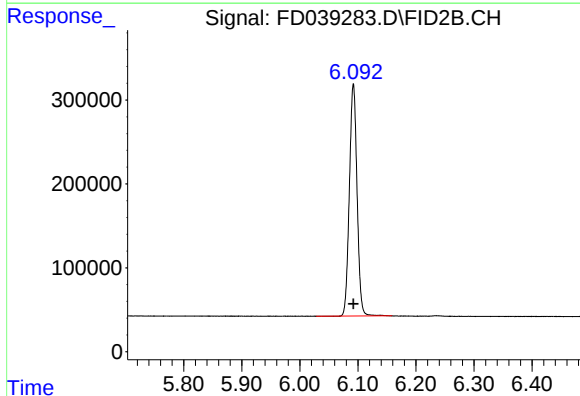
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 2293786
Conc: 20.00 ug/ml



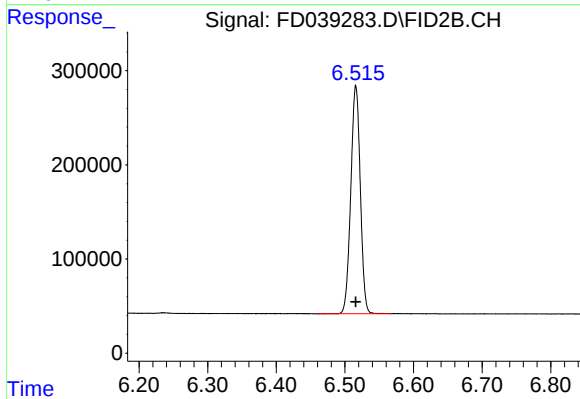
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2304105
Conc: 20.00 ug/ml



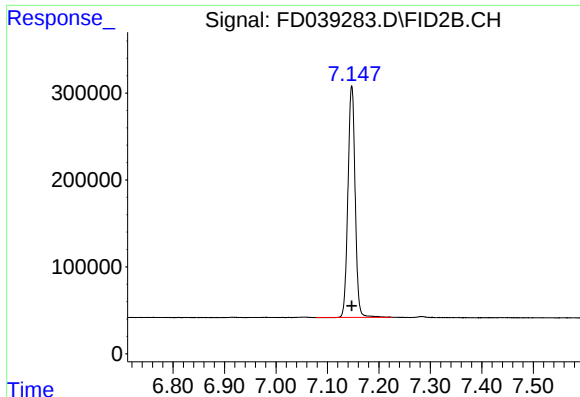
#3 A~Naphthalene (C11.7)

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2537233
Conc: 20.00 ug/ml



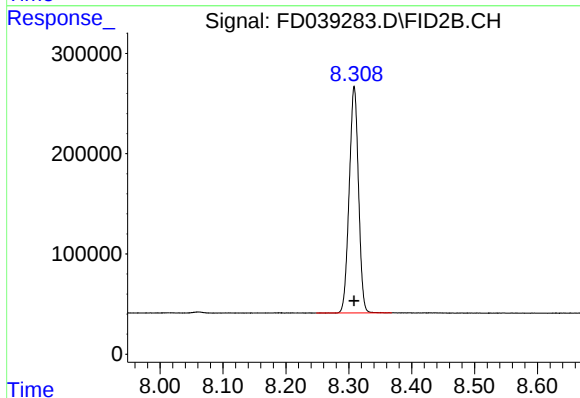
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 2332433
Conc: 20.00 ug/ml



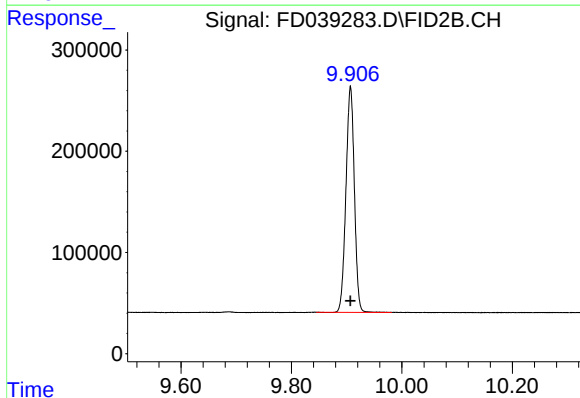
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 2592938
Conc: 20.00 ug/ml



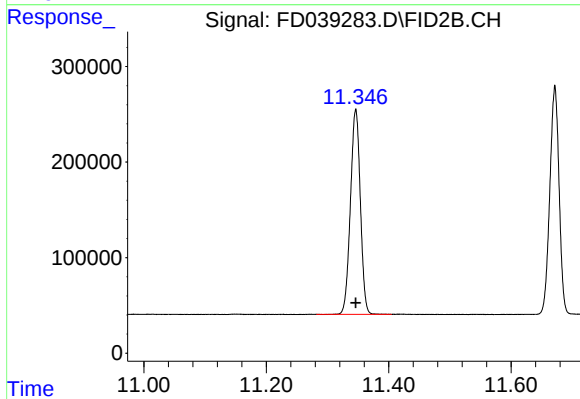
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 2321541
Conc: 20.00 ug/ml



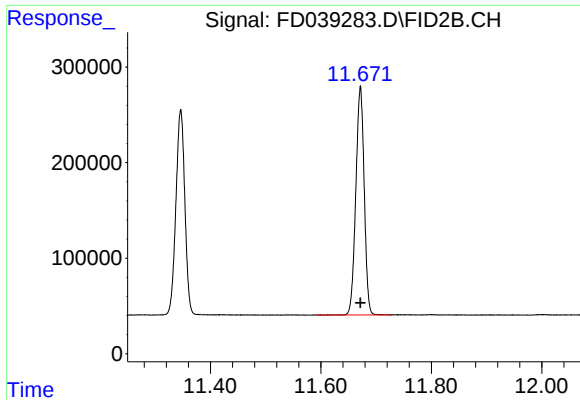
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 2362737
Conc: 20.00 ug/ml



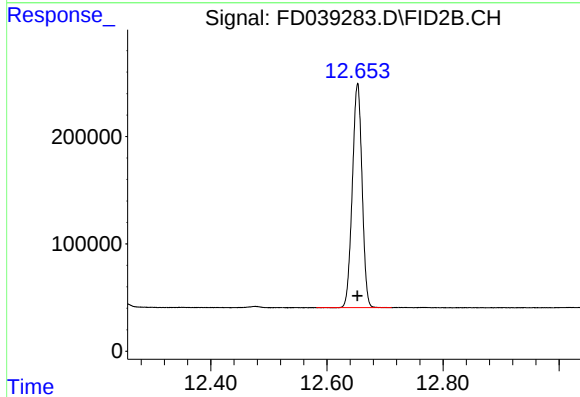
#8 n-Octadecane (C18)

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 2409389
Conc: 20.00 ug/ml



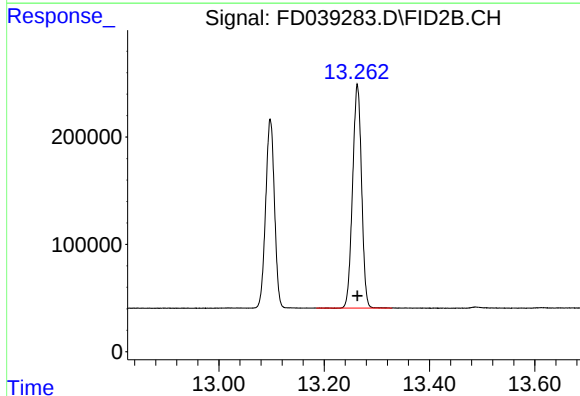
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: 0.000 min
Response: 2514555
Conc: 20.00 ug/ml



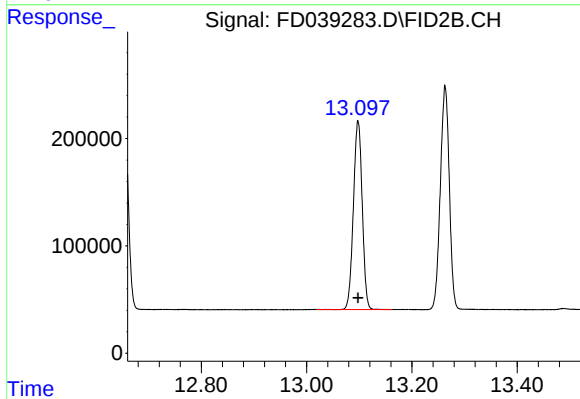
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: 0.000 min
Response: 2426494
Conc: 20.00 ug/ml



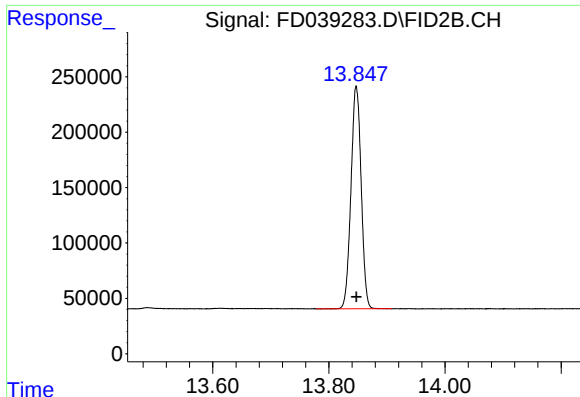
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 2466941
Conc: 20.00 ug/ml



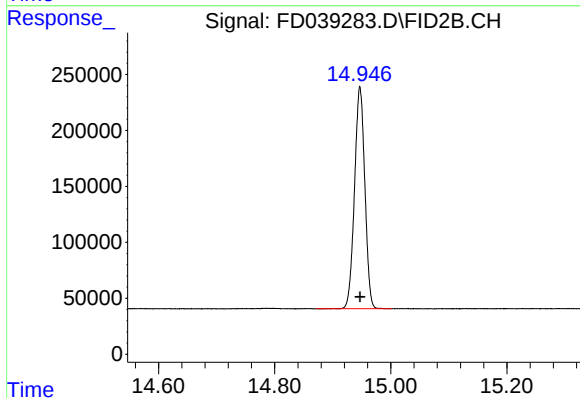
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: 0.000 min
Response: 2047513
Conc: 20.00 ug/ml



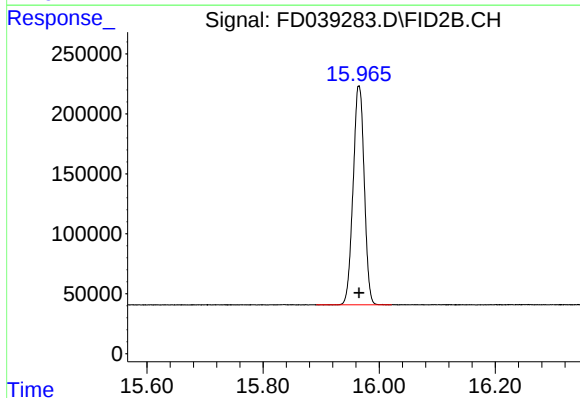
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: 0.000 min
Response: 2449296
Conc: 20.00 ug/ml



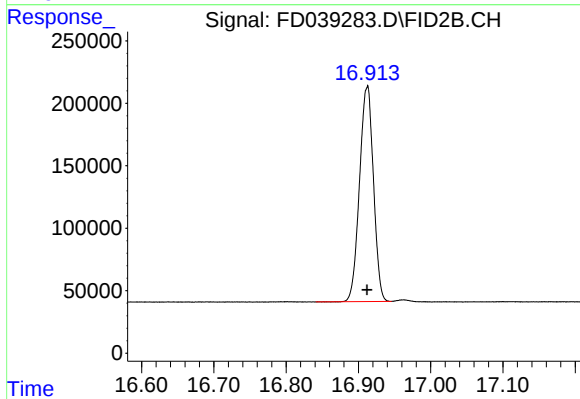
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 2449144
Conc: 20.00 ug/ml



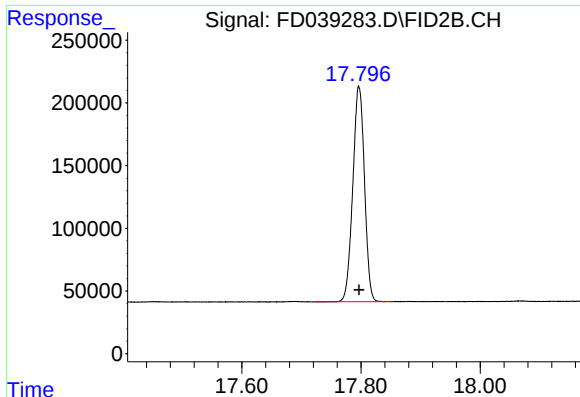
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 2430583
Conc: 20.00 ug/ml



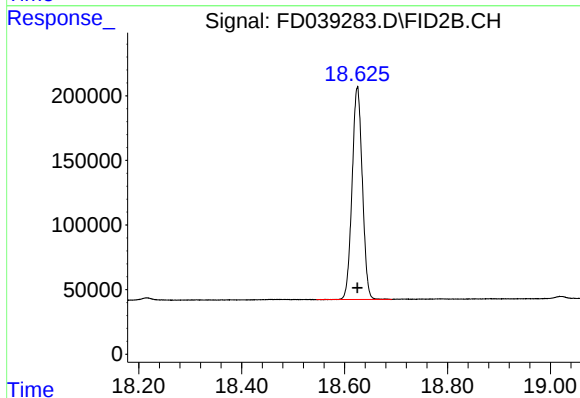
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: 0.000 min
Response: 2306795
Conc: 20.00 ug/ml



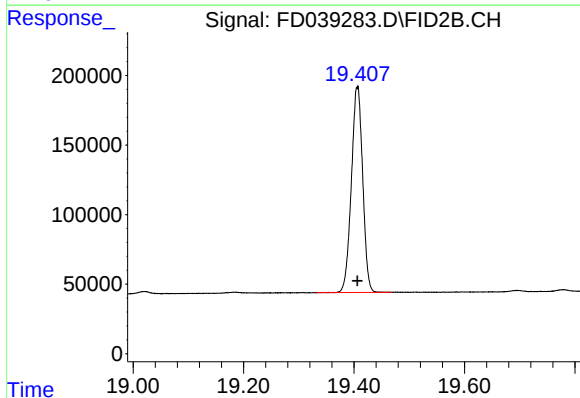
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: 0.000 min
Response: 2337375
Conc: 20.00 ug/ml



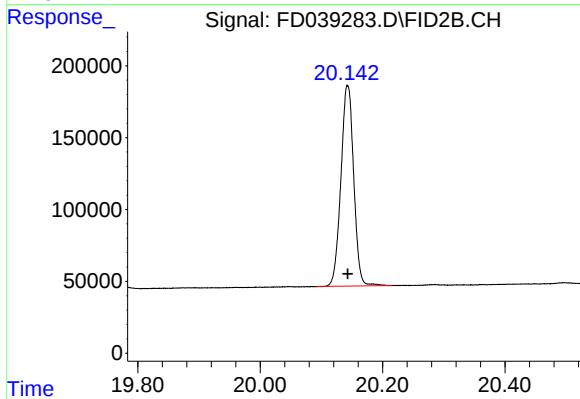
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 2272744
Conc: 20.00 ug/ml



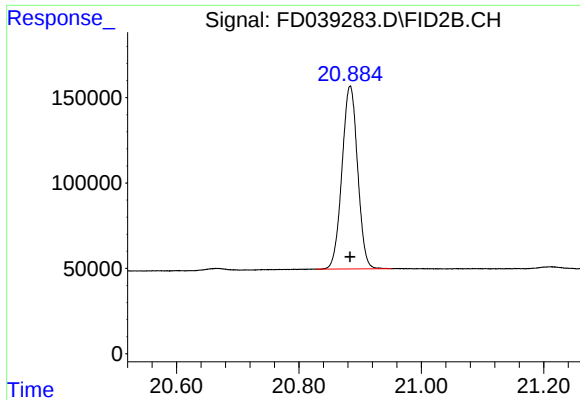
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.000 min
Response: 2103999
Conc: 20.00 ug/ml



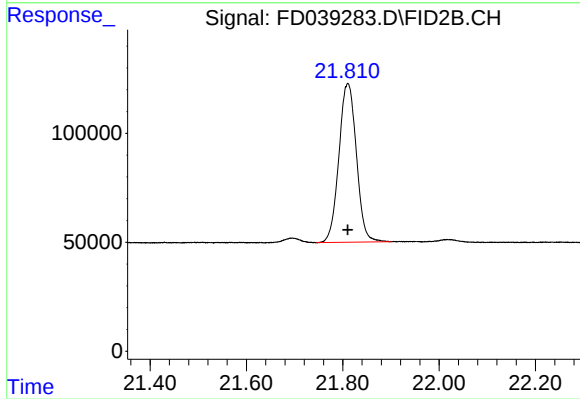
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 2027366
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 1898888
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: 0.000 min
Response: 1842522
Conc: 20.00 ug/ml