

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AL\
 Data File : FD039780.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 8:48
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 10 10:35:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 10:35:27 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)	11.474	2770918	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.905	2171008	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.276	2438536	20.000 ug/ml
2) T n-Decane (C10)	4.336	2448055	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.914	2649276	20.000 ug/ml
4) T n-Dodecane (C12)	6.344	2439444	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.964	2662386	20.000 ug/ml
6) T n-Tetradecane (C14)	8.130	2442812	20.000 ug/ml
7) T n-Hexadecane (C16)	9.723	2465938	20.000 ug/ml
8) T n-Octadecane (C18)	11.159	2566129	20.000 ug/ml
10) T n-Eicosane (C20)	12.463	2580596	20.000 ug/ml
11) T n-Heneicosane (C21)	13.073	2635031	20.000 ug/ml
13) T n-Docosane (C22)	13.656	2634767	20.000 ug/ml
14) T n-Tetracosane (C24)	14.753	2708122	20.000 ug/ml
15) T n-Hexacosane (C26)	15.769	2676742	20.000 ug/ml
16) T n-Octacosane (C28)	16.713	2640634	20.000 ug/ml
17) T n-Tricontane (C30)	17.596	2523771	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.423	2326911	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.203	2153763	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1973133	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.649	1868814	20.000 ug/ml
22) T n-Tetracontane (C40)	21.503	1696678	20.000 ug/ml

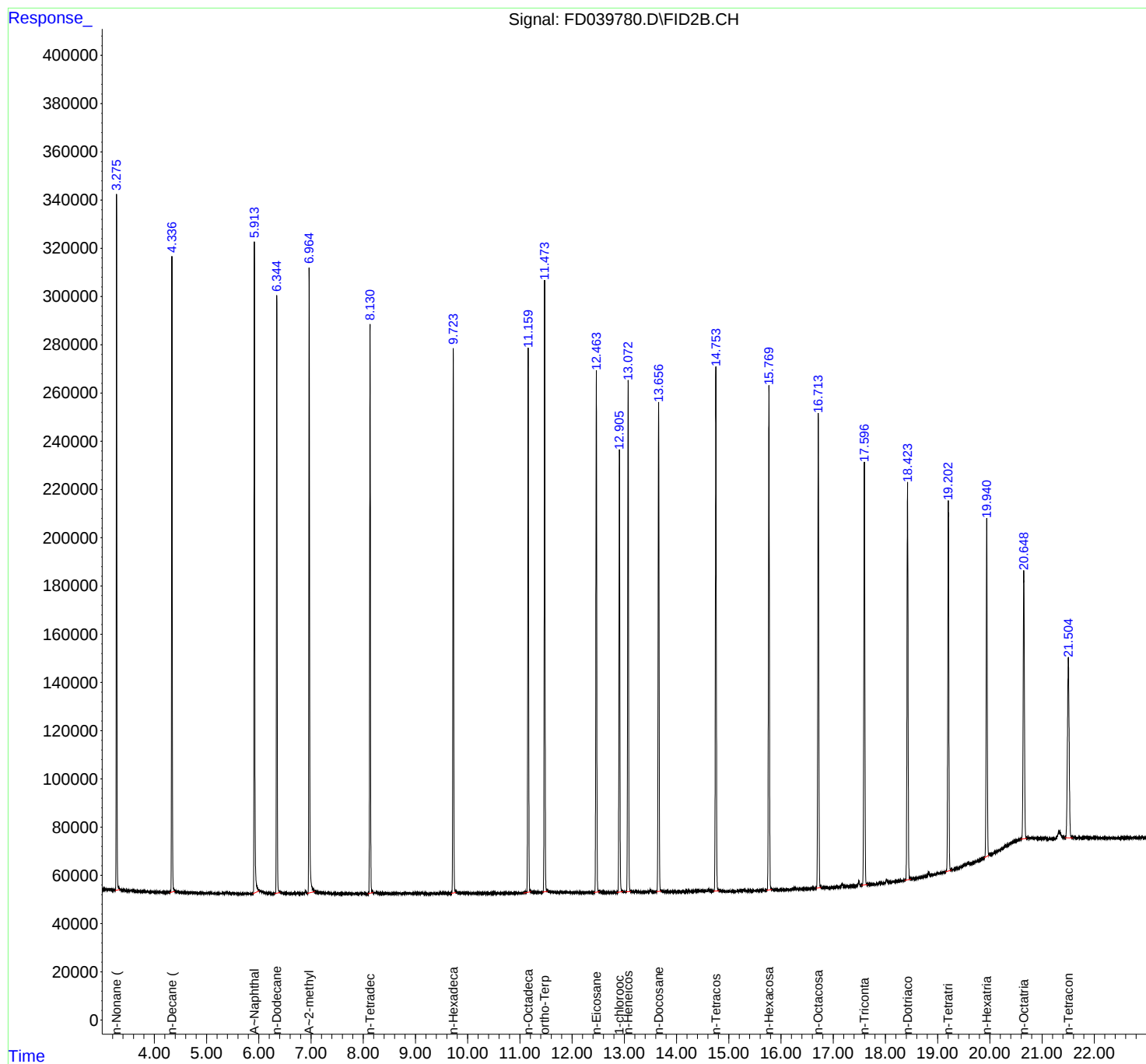
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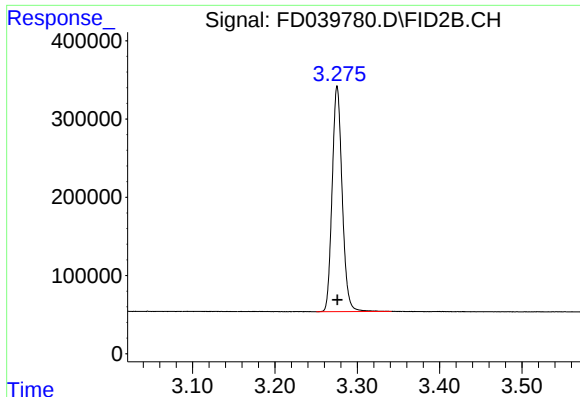
(m)=manual int.

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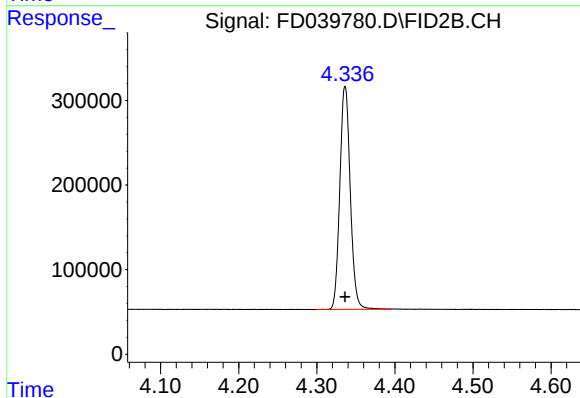
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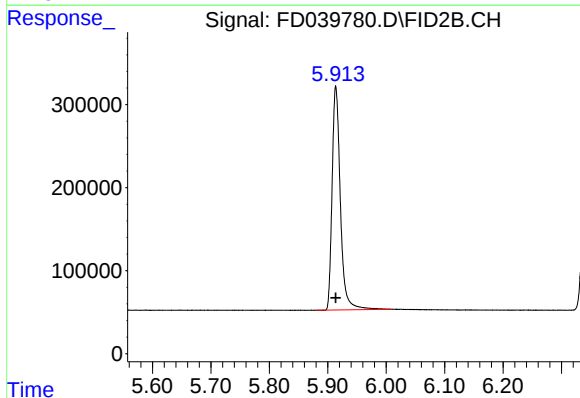
#1 n-Nonane (C9)

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 2438536
Conc: 20.00 ug/ml



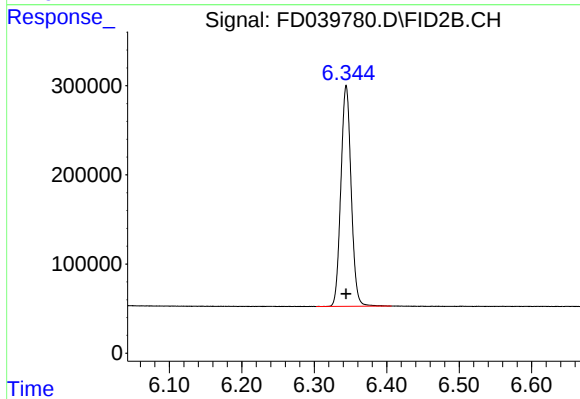
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 2448055
Conc: 20.00 ug/ml



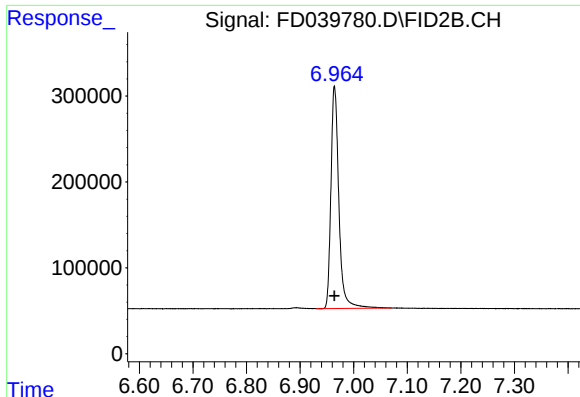
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 2649276
Conc: 20.00 ug/ml



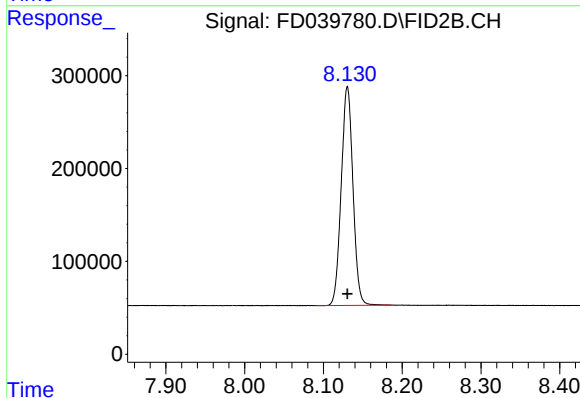
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2439444
Conc: 20.00 ug/ml



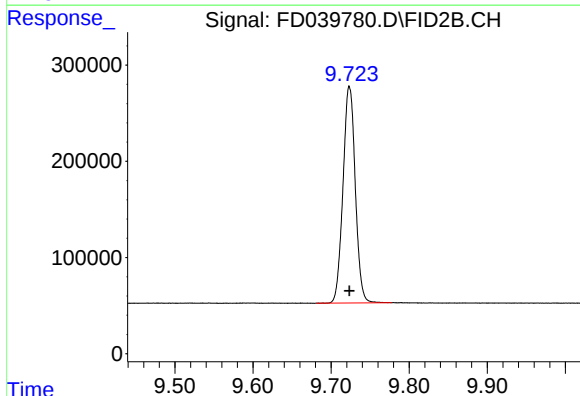
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 2662386
Conc: 20.00 ug/ml



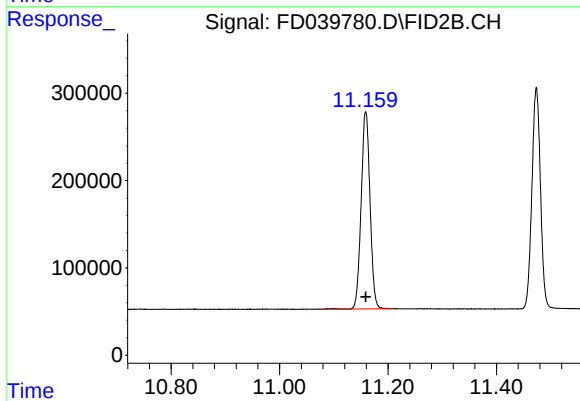
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 2442812
Conc: 20.00 ug/ml



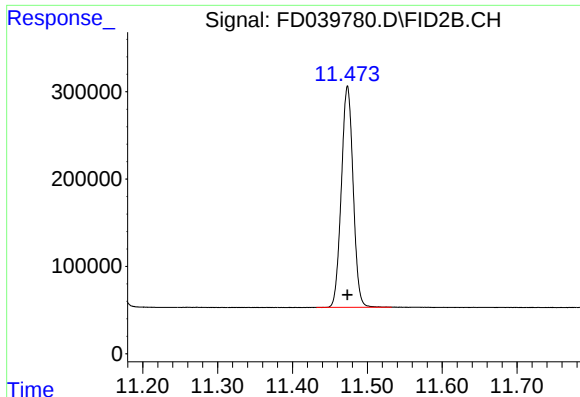
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 2465938
Conc: 20.00 ug/ml



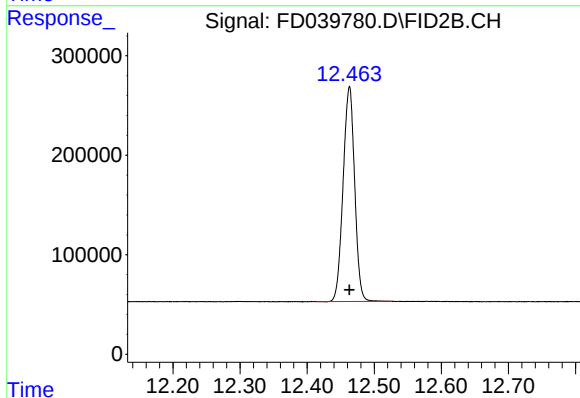
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: 0.000 min
Response: 2566129
Conc: 20.00 ug/ml



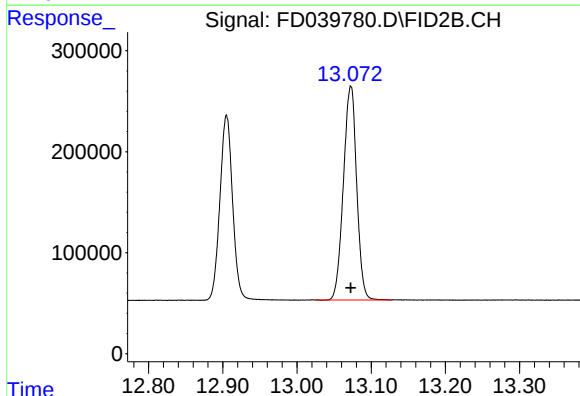
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 2770918
Conc: 20.00 ug/ml



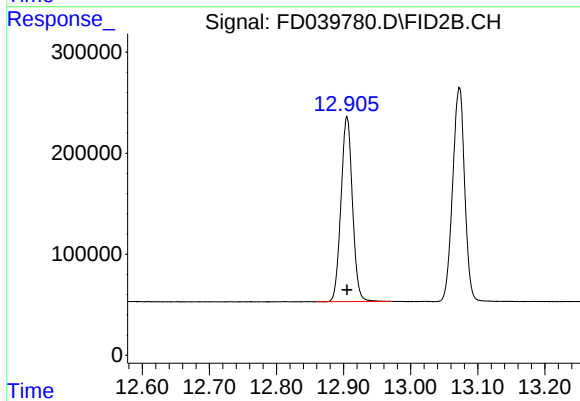
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: 0.000 min
Response: 2580596
Conc: 20.00 ug/ml



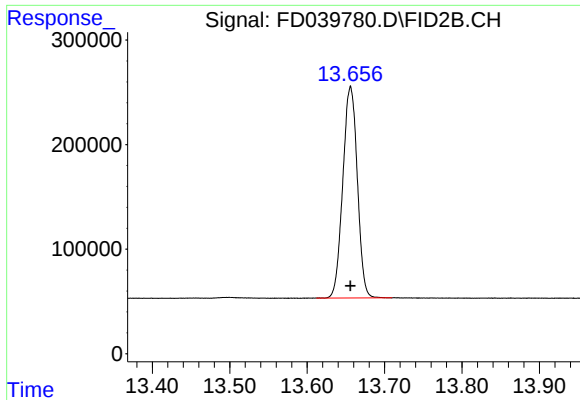
#11 n-Heneicosane (C21)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 2635031
Conc: 20.00 ug/ml



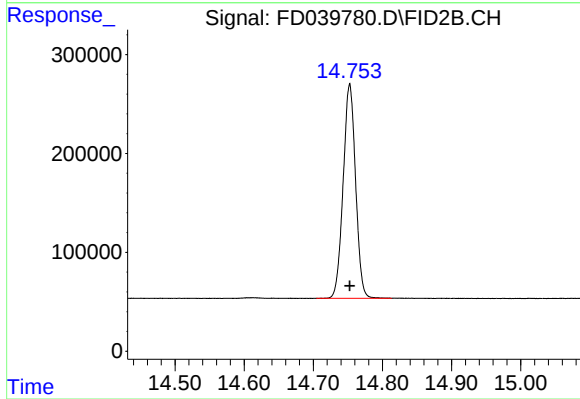
#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: 0.000 min
Response: 2171008
Conc: 20.00 ug/ml



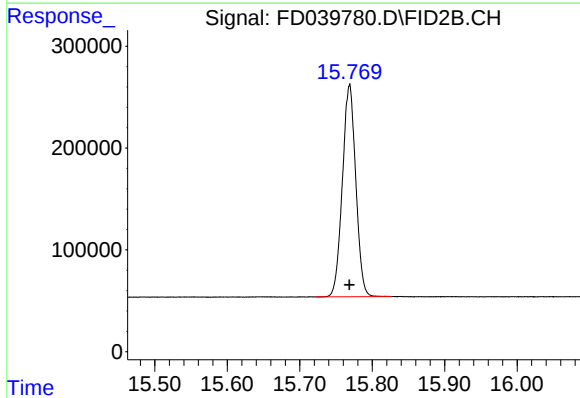
#13 n-Docosane (C22)

R.T.: 13.656 min
Delta R.T.: 0.000 min
Response: 2634767
Conc: 20.00 ug/ml



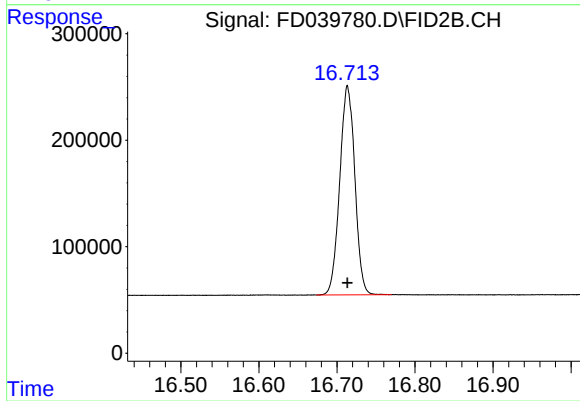
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.000 min
Response: 2708122
Conc: 20.00 ug/ml



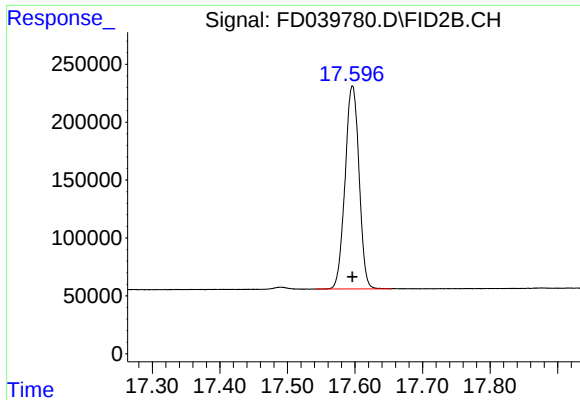
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: 0.000 min
Response: 2676742
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: 0.000 min
Response: 2640634
Conc: 20.00 ug/ml



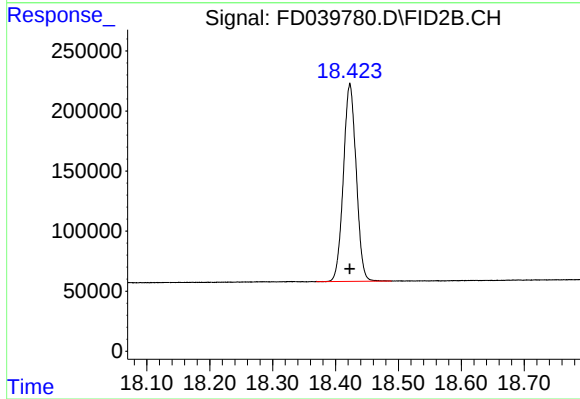
#17 n-Tricontane (C30)

R.T.: 17.596 min

Delta R.T.: 0.000 min

Response: 2523771

Conc: 20.00 ug/ml



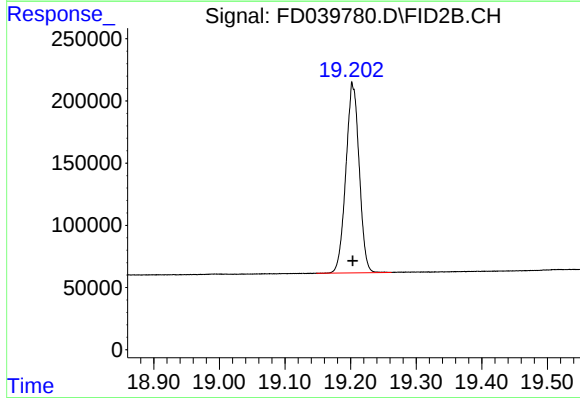
#18 n-Dotriacontane (C32)

R.T.: 18.423 min

Delta R.T.: 0.000 min

Response: 2326911

Conc: 20.00 ug/ml



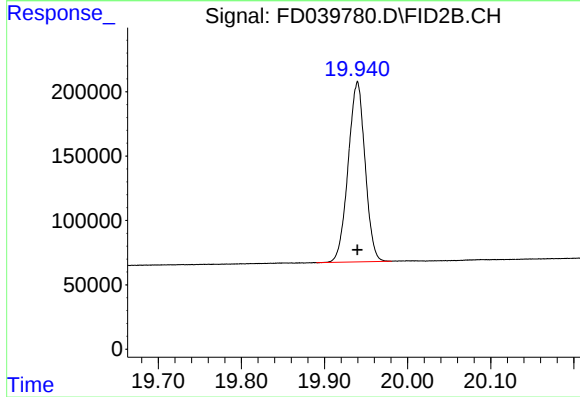
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min

Delta R.T.: 0.000 min

Response: 2153763

Conc: 20.00 ug/ml



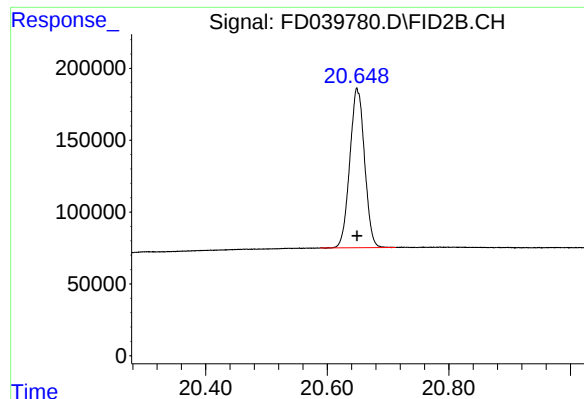
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min

Delta R.T.: 0.000 min

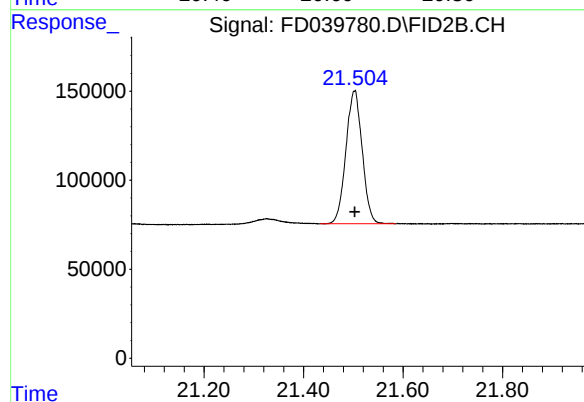
Response: 1973133

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: 0.000 min
Response: 1868814
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.000 min
Response: 1696678
Conc: 20.00 ug/ml