

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
 Data File : FD039617.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2021 20:18
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 01:29:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:28:26 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)	11.658	2559363	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.085	1979046	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.419	2286293	20.000 ug/ml
2) T n-Decane (C10)	4.487	2303217	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2555679	20.000 ug/ml
4) T n-Dodecane (C12)	6.503	2303928	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.135	2561657	20.000 ug/ml
6) T n-Tetradecane (C14)	8.295	2321946	20.000 ug/ml
7) T n-Hexadecane (C16)	9.894	2335594	20.000 ug/ml
8) T n-Octadecane (C18)	11.333	2386432	20.000 ug/ml
10) T n-Eicosane (C20)	12.640	2356999	20.000 ug/ml
11) T n-Heneicosane (C21)	13.251	2362958	20.000 ug/ml
13) T n-Docosane (C22)	13.835	2327638	20.000 ug/ml
14) T n-Tetracosane (C24)	14.934	2327768	20.000 ug/ml
15) T n-Hexacosane (C26)	15.952	2219435	20.000 ug/ml
16) T n-Octacosane (C28)	16.898	2148637	20.000 ug/ml
17) T n-Tricontane (C30)	17.783	2109261	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.612	2034610	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.392	1966886	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.130	1895276	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.867	1845588	20.000 ug/ml
22) T n-Tetracontane (C40)	21.790	1900171	20.000 ug/ml

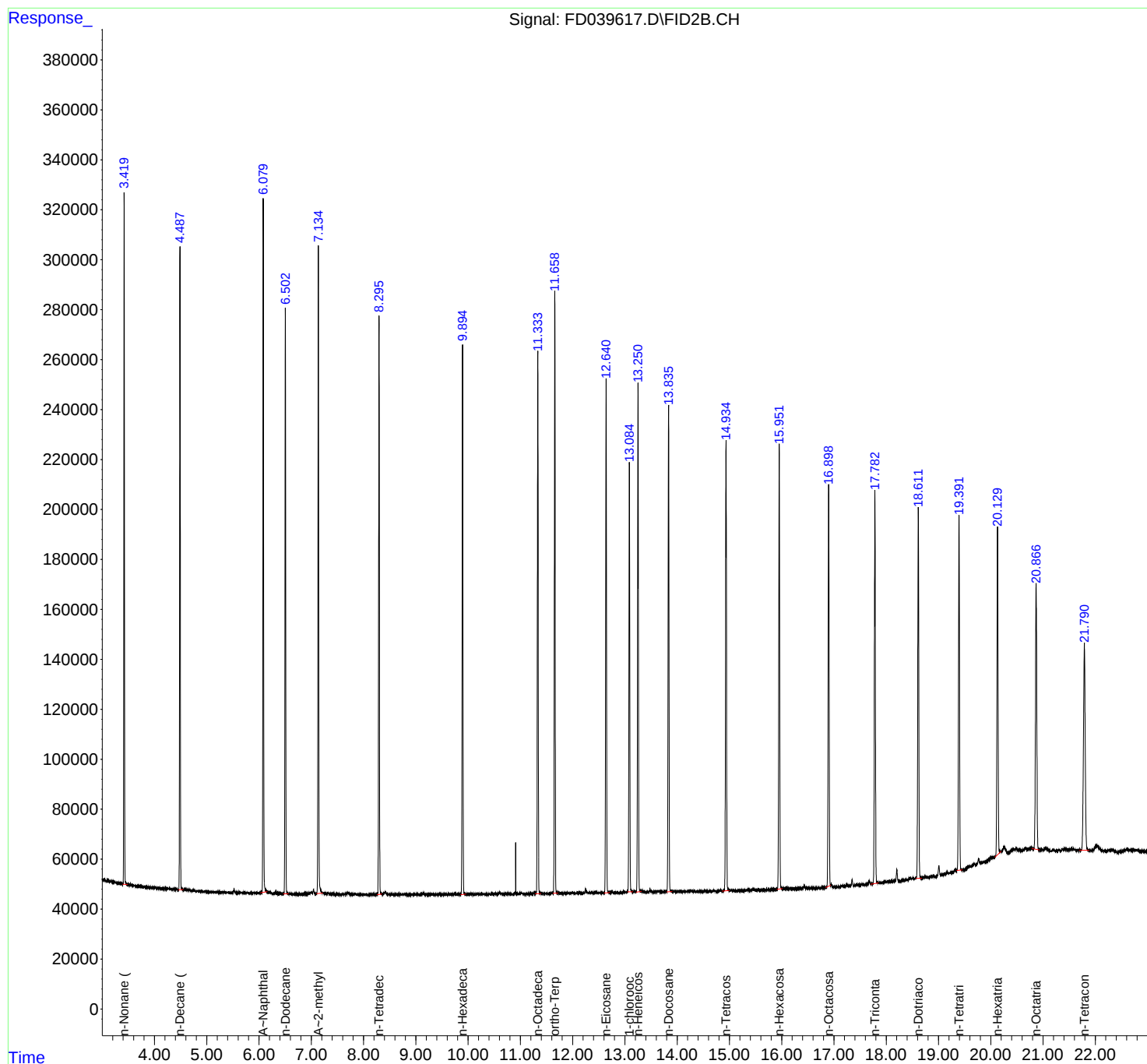
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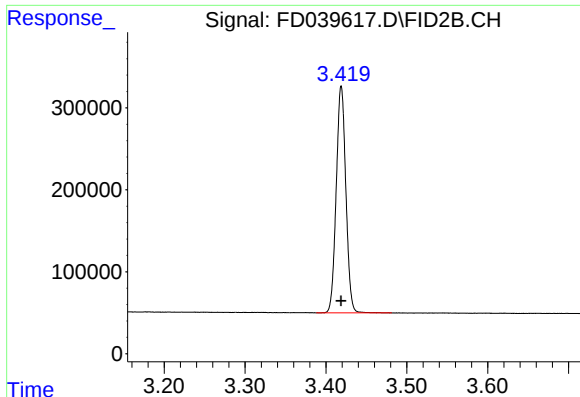
(m)=manual int.

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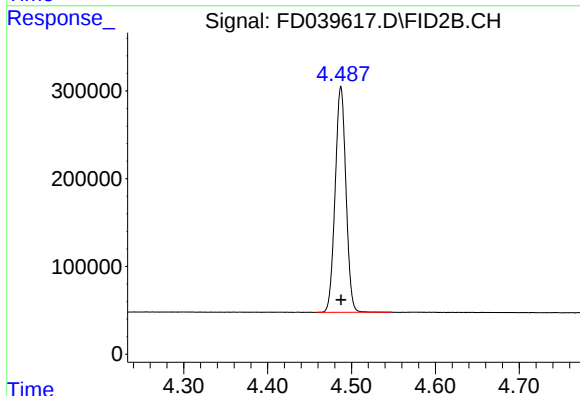
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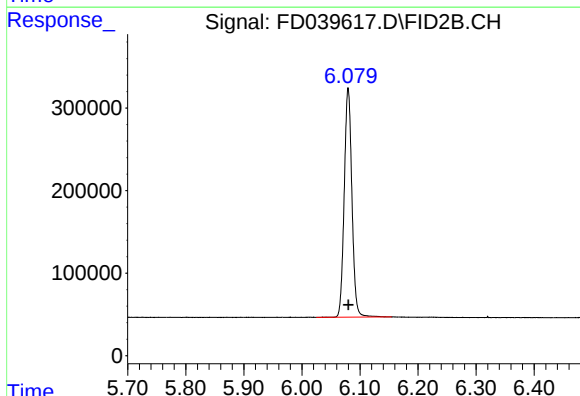
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 2286293
Conc: 20.00 ug/ml



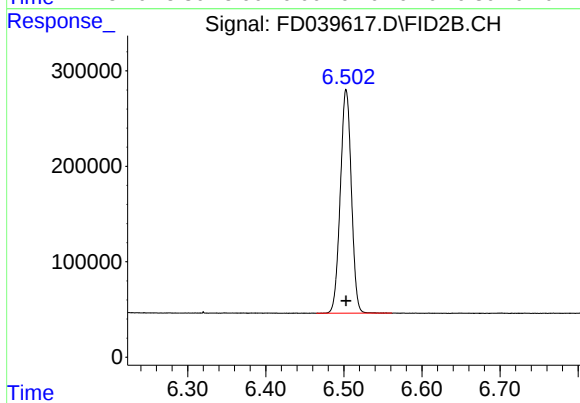
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 2303217
Conc: 20.00 ug/ml



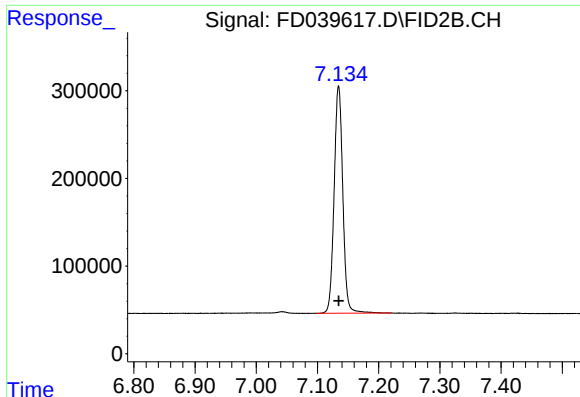
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2555679
Conc: 20.00 ug/ml



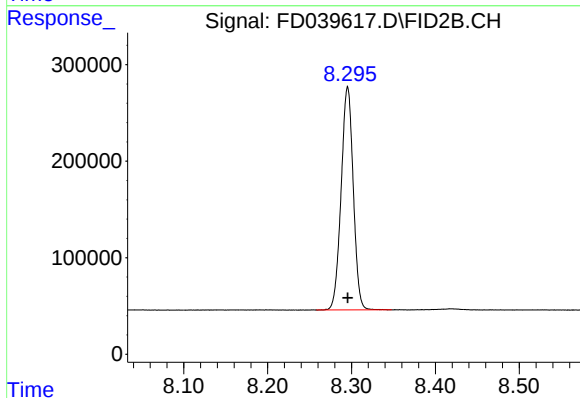
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2303928
Conc: 20.00 ug/ml



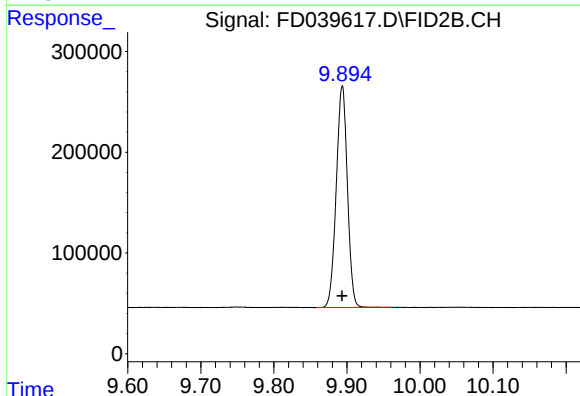
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 2561657
Conc: 20.00 ug/ml



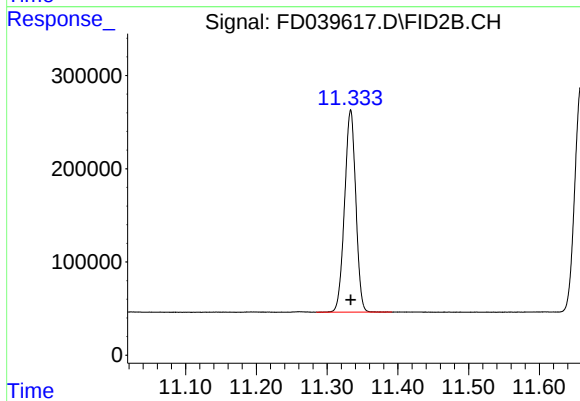
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 2321946
Conc: 20.00 ug/ml



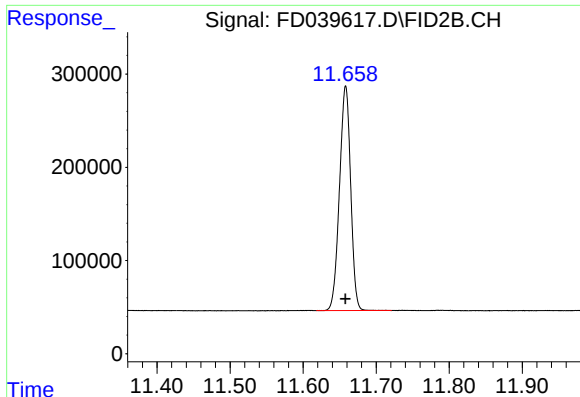
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 2335594
Conc: 20.00 ug/ml



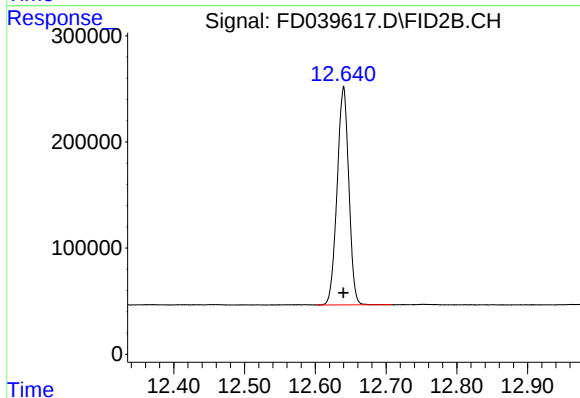
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: 0.000 min
Response: 2386432
Conc: 20.00 ug/ml



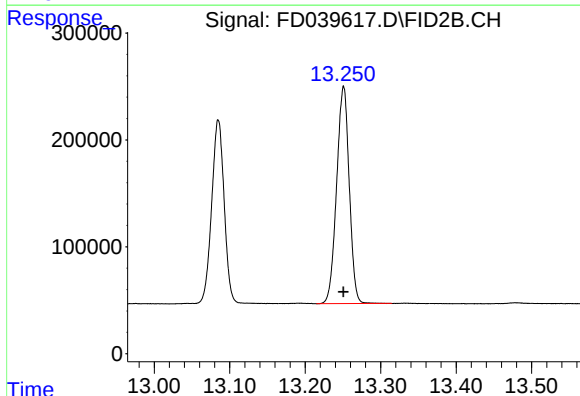
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 2559363
Conc: 20.00 ug/ml



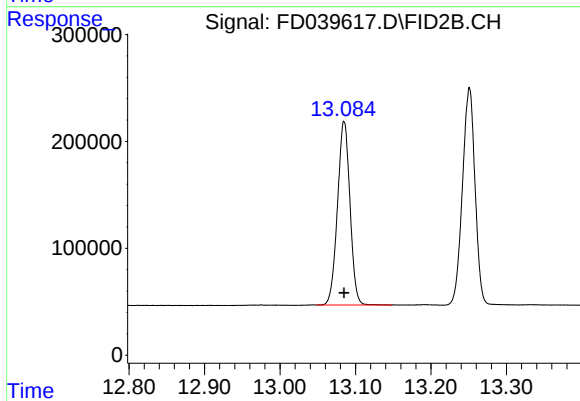
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 2356999
Conc: 20.00 ug/ml



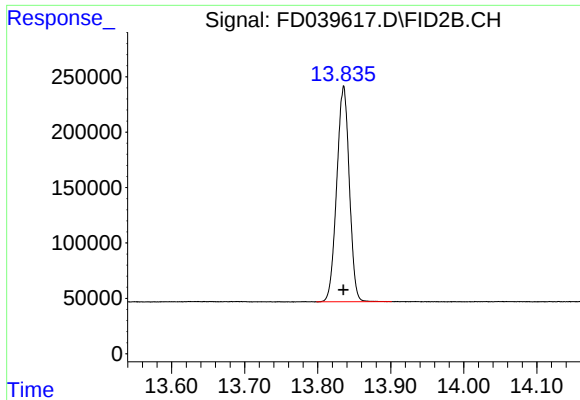
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.000 min
Response: 2362958
Conc: 20.00 ug/ml



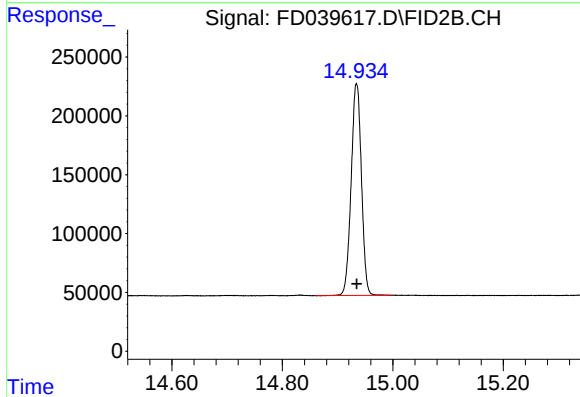
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.000 min
Response: 1979046
Conc: 20.00 ug/ml



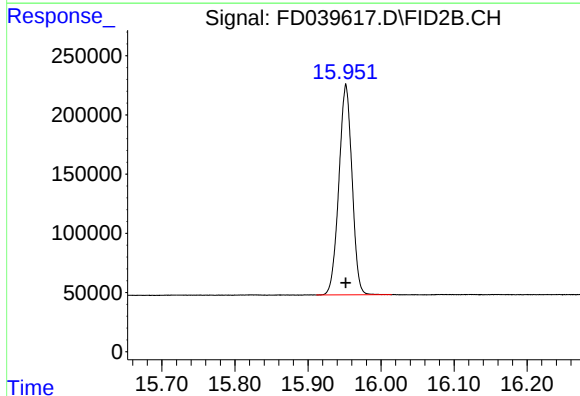
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.000 min
Response: 2327638
Conc: 20.00 ug/ml



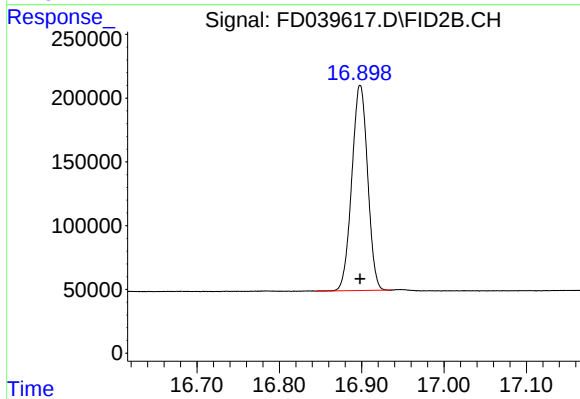
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 2327768
Conc: 20.00 ug/ml



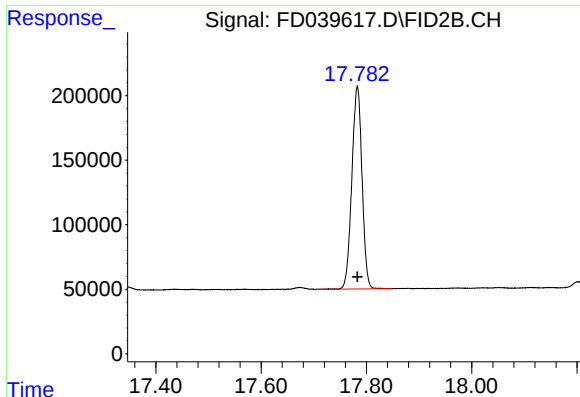
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: 0.000 min
Response: 2219435
Conc: 20.00 ug/ml



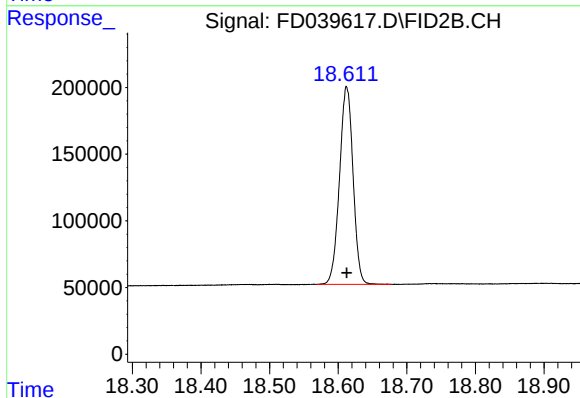
#16 n-Octacosane (C28)

R.T.: 16.898 min
Delta R.T.: 0.000 min
Response: 2148637
Conc: 20.00 ug/ml



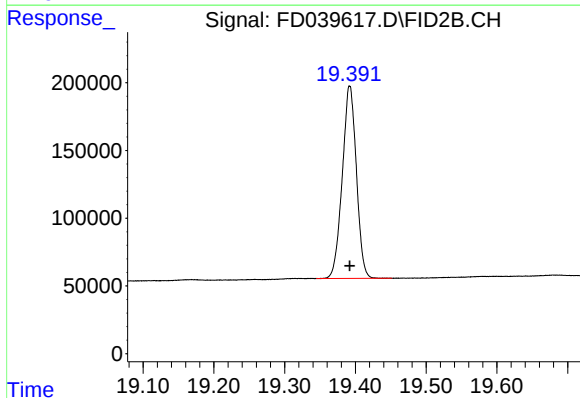
#17 n-Tricontane (C30)

R.T.: 17.783 min
Delta R.T.: 0.000 min
Response: 2109261
Conc: 20.00 ug/ml



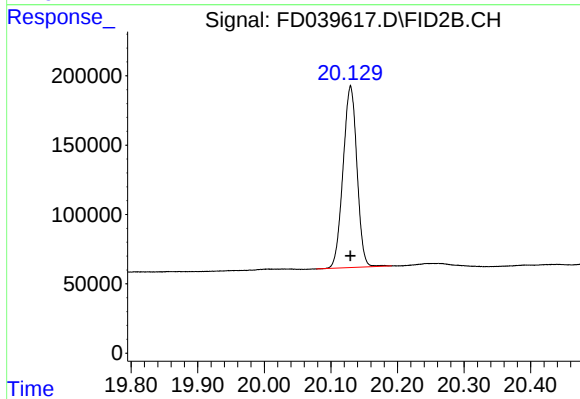
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: 0.000 min
Response: 2034610
Conc: 20.00 ug/ml



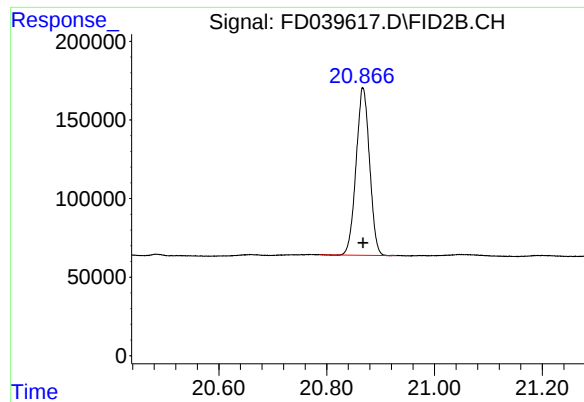
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.000 min
Response: 1966886
Conc: 20.00 ug/ml



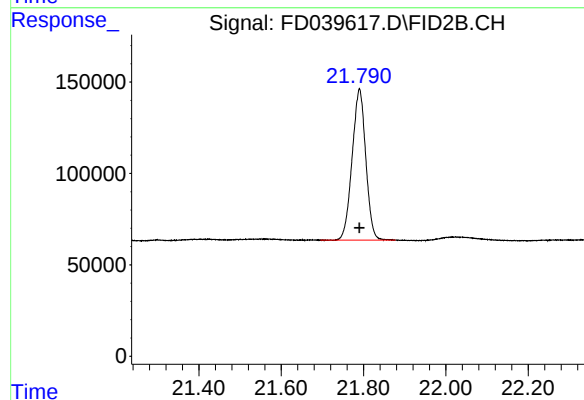
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.000 min
Response: 1895276
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: 0.000 min
Response: 1845588
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: 0.000 min
Response: 1900171
Conc: 20.00 ug/ml