

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039159.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 20:48
 Operator : AJ\MA
 Sample : M4287-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 20 23:33:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.678	4449318	31.349 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
12) S 1-chlorooctadecane (S...	13.103	3482548	30.970 ug/ml
Spiked Amount 50.000		Recovery =	61.94%
Target Compounds			
1) T n-Nonane (C9)	3.442	4384566	34.760 ug/mlm
2) T n-Decane (C10)	4.509	5073498	39.752 ug/ml
3) T A~Naphthalene (C11.7)	6.100	5699955	40.028 ug/ml
4) T n-Dodecane (C12)	6.523	5495740	42.913 ug/ml
5) T A~2-methylnaphthalene...	7.155	5625807	39.298 ug/ml
6) T n-Tetradecane (C14)	8.317	5756095	44.359 ug/ml
7) T n-Hexadecane (C16)	9.914	5977642	45.833 ug/ml
8) T n-Octadecane (C18)	11.354	6207807	46.416 ug/ml
10) T n-Eicosane (C20)	12.659	5924058	44.668 ug/ml
11) T n-Heneicosane (C21)	13.269	5827457	43.519 ug/ml
13) T n-Docosane (C22)	13.854	5698310	42.958 ug/ml
14) T n-Tetracosane (C24)	14.954	10476169	79.064 ug/ml
15) T n-Hexacosane (C26)	15.973	5321035	41.339 ug/ml
16) T n-Octacosane (C28)	16.917	5196769	41.213 ug/ml
17) T n-Tricontane (C30)	17.802	5031613	41.253 ug/ml
18) T n-Dotriacontane (C32)	18.629	4961157	42.792 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4741020	43.920 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4507048	46.060 ug/ml
21) T n-Octatriacontane (C38)	20.887	4262601	47.482 ug/ml
22) T n-Tetracontane (C40)	21.815	4447985	50.492 ug/ml

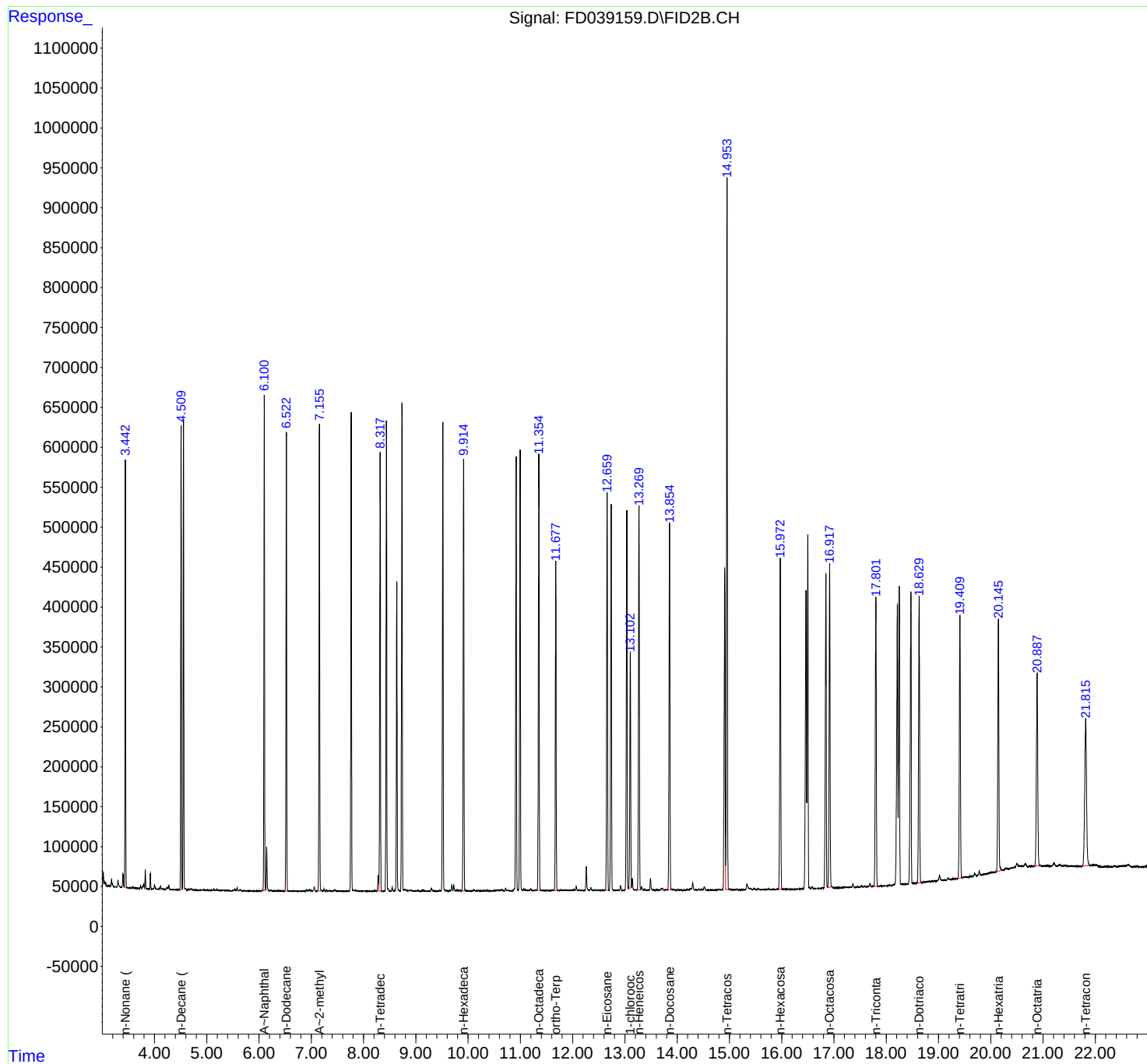
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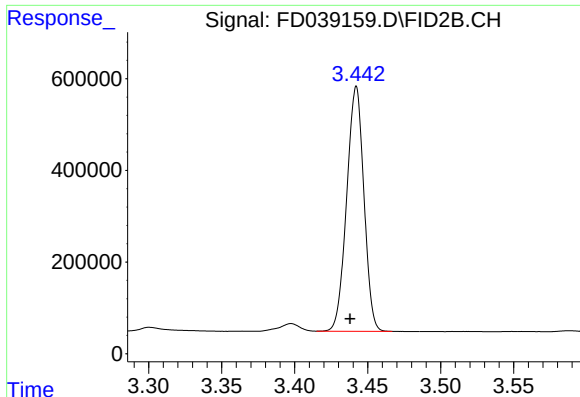
(m)=manual int.

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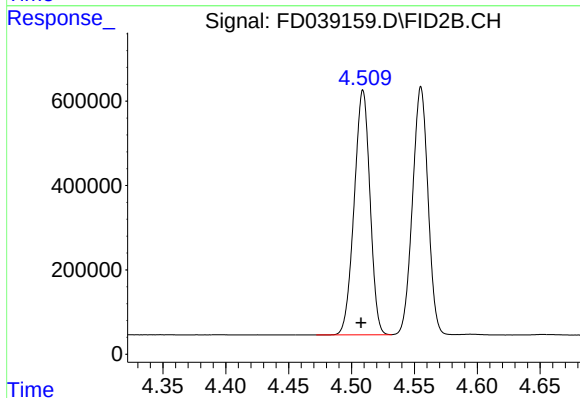
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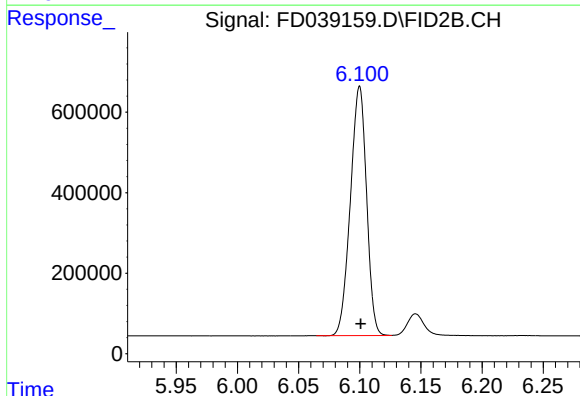
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 4384566
Conc: 34.76 ug/ml m



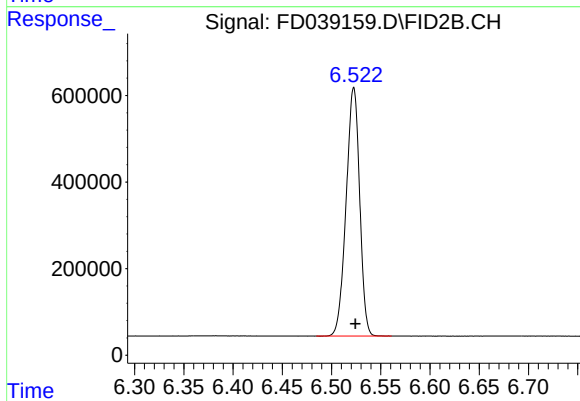
#2 n-Decane (C10)

R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 5073498
Conc: 39.75 ug/ml



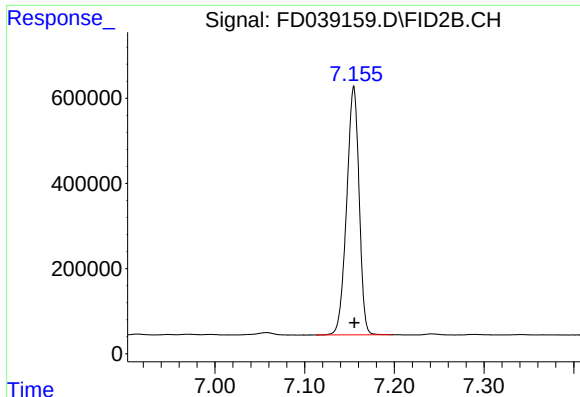
#3 A~Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 5699955
Conc: 40.03 ug/ml



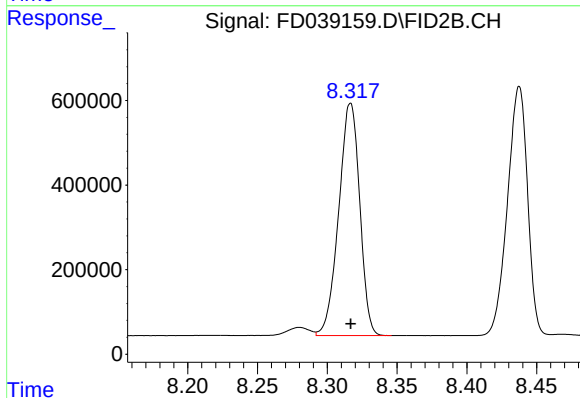
#4 n-Dodecane (C12)

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 5495740
Conc: 42.91 ug/ml



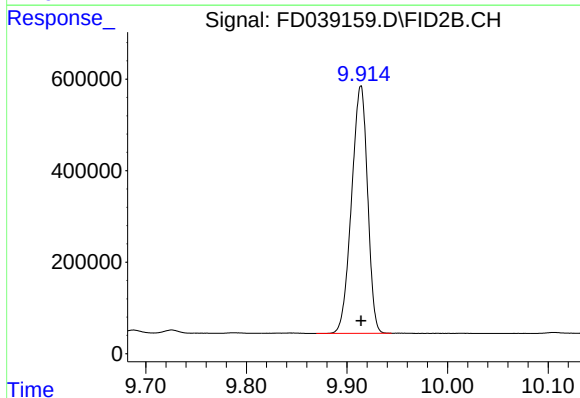
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 5625807
Conc: 39.30 ug/ml



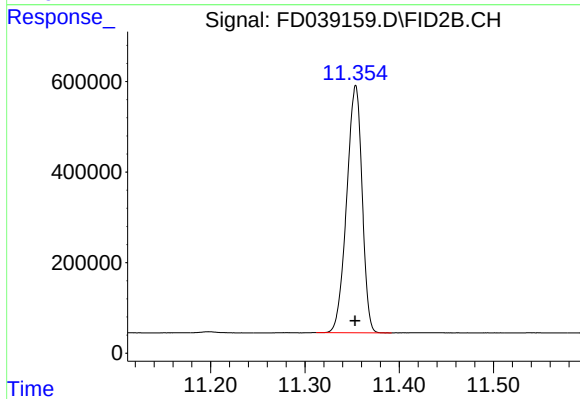
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 5756095
Conc: 44.36 ug/ml



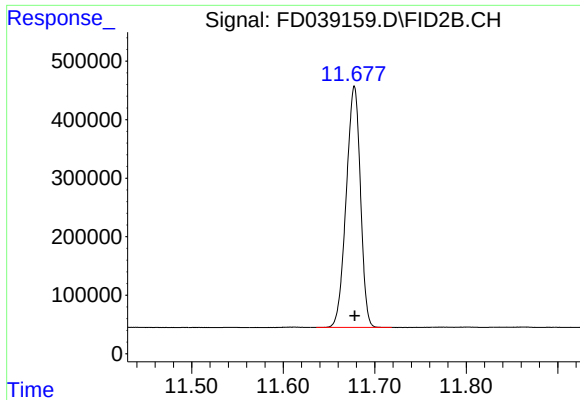
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 5977642
Conc: 45.83 ug/ml



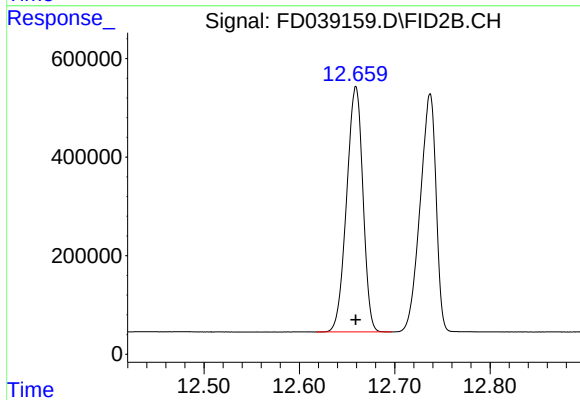
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 6207807
Conc: 46.42 ug/ml



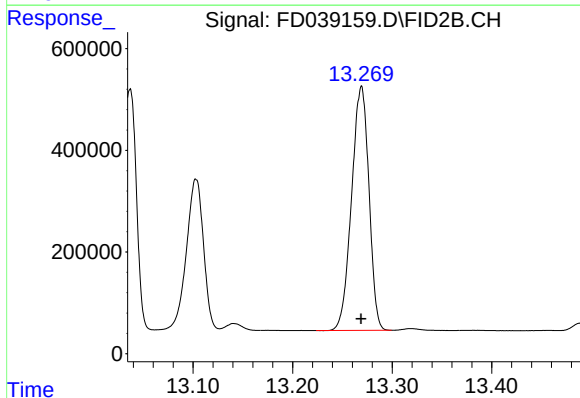
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 4449318
Conc: 31.35 ug/ml



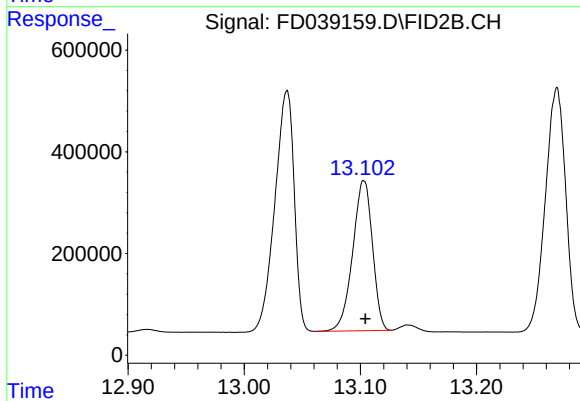
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 5924058
Conc: 44.67 ug/ml



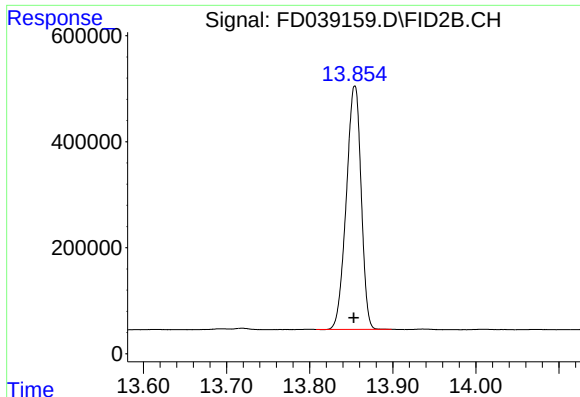
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 5827457
Conc: 43.52 ug/ml



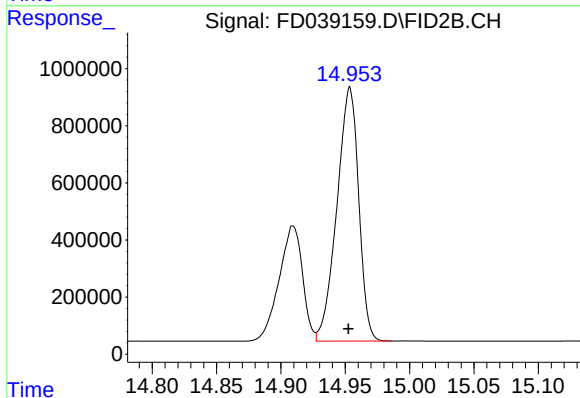
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 3482548
Conc: 30.97 ug/ml



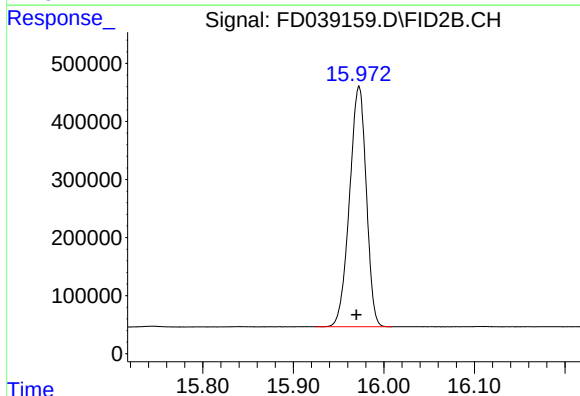
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.001 min
Response: 5698310
Conc: 42.96 ug/ml



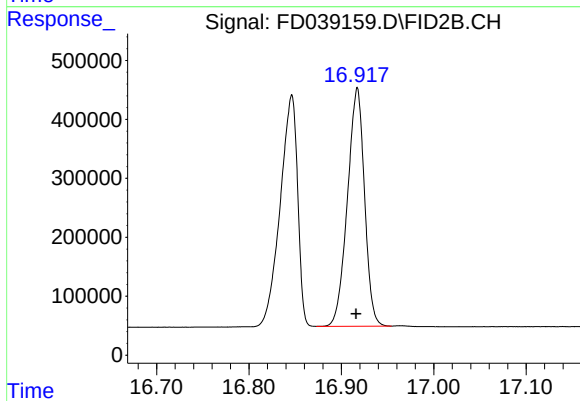
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.001 min
Response: 10476169
Conc: 79.06 ug/ml



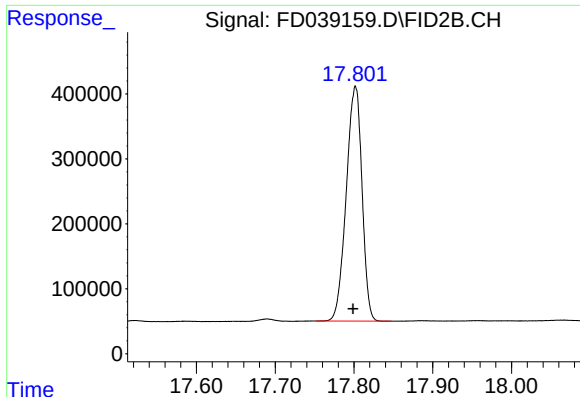
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 5321035
Conc: 41.34 ug/ml



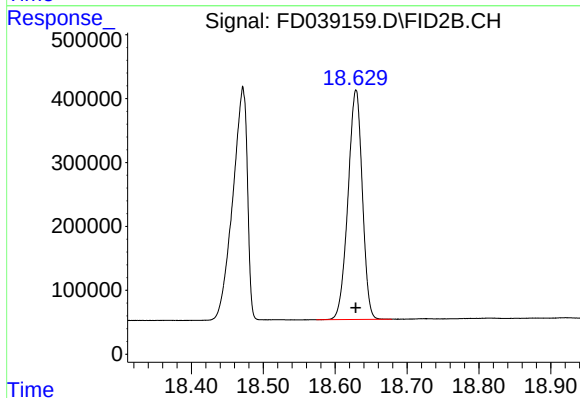
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.002 min
Response: 5196769
Conc: 41.21 ug/ml



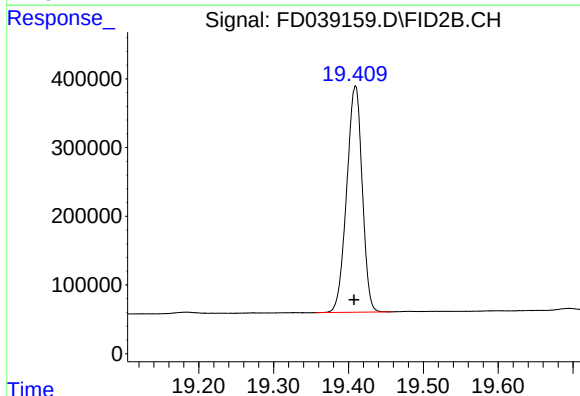
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.003 min
Response: 5031613
Conc: 41.25 ug/ml



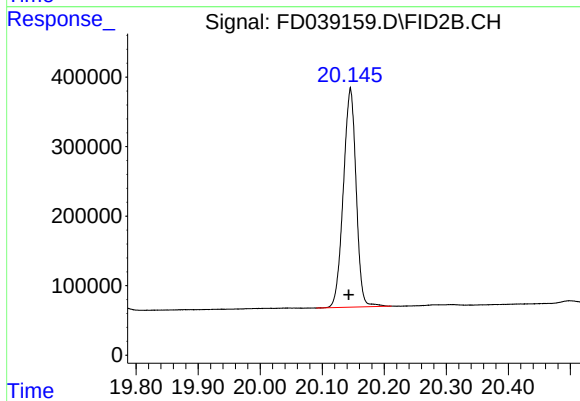
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 4961157
Conc: 42.79 ug/ml



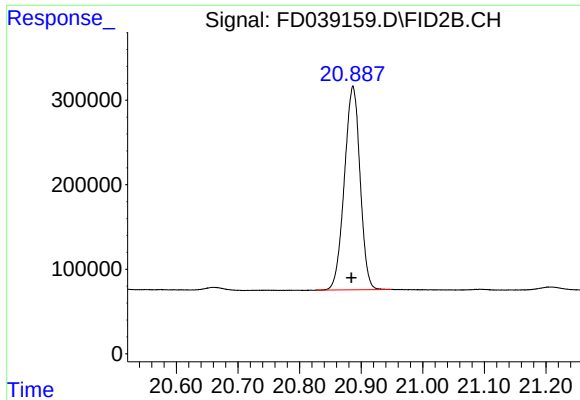
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 4741020
Conc: 43.92 ug/ml



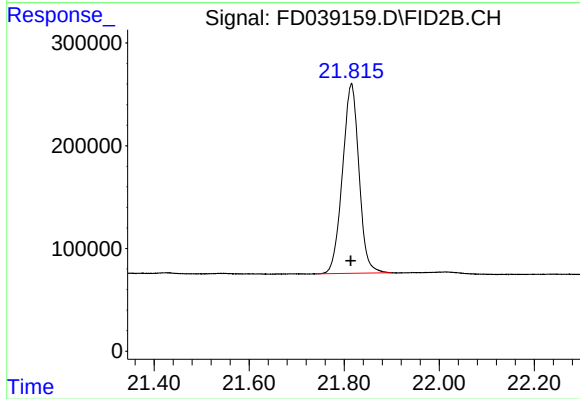
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 4507048
Conc: 46.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.002 min
Response: 4262601
Conc: 47.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.002 min
Response: 4447985
Conc: 50.49 ug/ml