

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020222AL\
 Data File : FE034816.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2022 18:15
 Operator : AJ\MA
 Sample : N1356-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 02 19:02:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.059	5354897	41.731 ug/ml
Spiked Amount 50.000		Recovery =	83.46%
12) S 1-chlorooctadecane (S...	12.492	4025210	41.710 ug/ml
Spiked Amount 50.000		Recovery =	83.42%
Target Compounds			
1) T n-Nonane (C9)	2.912	3533791	30.999 ug/ml
2) T n-Decane (C10)	3.941	3913641	34.029 ug/ml
3) T A~Naphthalene (C11.7)	5.498	4673707	36.419 ug/ml
4) T n-Dodecane (C12)	5.935	4180355	36.433 ug/ml
5) T A~2-methylnaphthalene...	6.545	4669344	36.230 ug/ml
6) T n-Tetradecane (C14)	7.722	4483548	38.757 ug/ml
7) T n-Hexadecane (C16)	9.314	4855060	42.369 ug/ml
8) T n-Octadecane (C18)	10.750	4915106	42.666 ug/ml
10) T n-Eicosane (C20)	12.054	5035638	44.993 ug/ml
11) T n-Heneicosane (C21)	12.662	4877652	43.530 ug/ml
13) T n-Docosane (C22)	13.246	4931288	44.767 ug/ml
14) T n-Tetracosane (C24)	14.342	4592050	42.387 ug/ml
15) T n-Hexacosane (C26)	15.361	4533940	43.341 ug/ml
16) T n-Octacosane (C28)	16.304	4692540	45.976 ug/mlm
17) T n-Tricontane (C30)	17.189	4281885	43.327 ug/mlm
18) T n-Dotriacontane (C32)	18.016	4071289	44.327 ug/ml
19) T n-Tetratriacontane (C34)	18.797	3486529	40.028 ug/ml
20) T n-Hexatriacontane (C36)	19.530	2545657	30.942 ug/ml
21) T n-Octatriacontane (C38)	20.235	1831927	23.110 ug/mlm
22) T n-Tetracontane (C40)	21.058	1400952	17.370 ug/ml

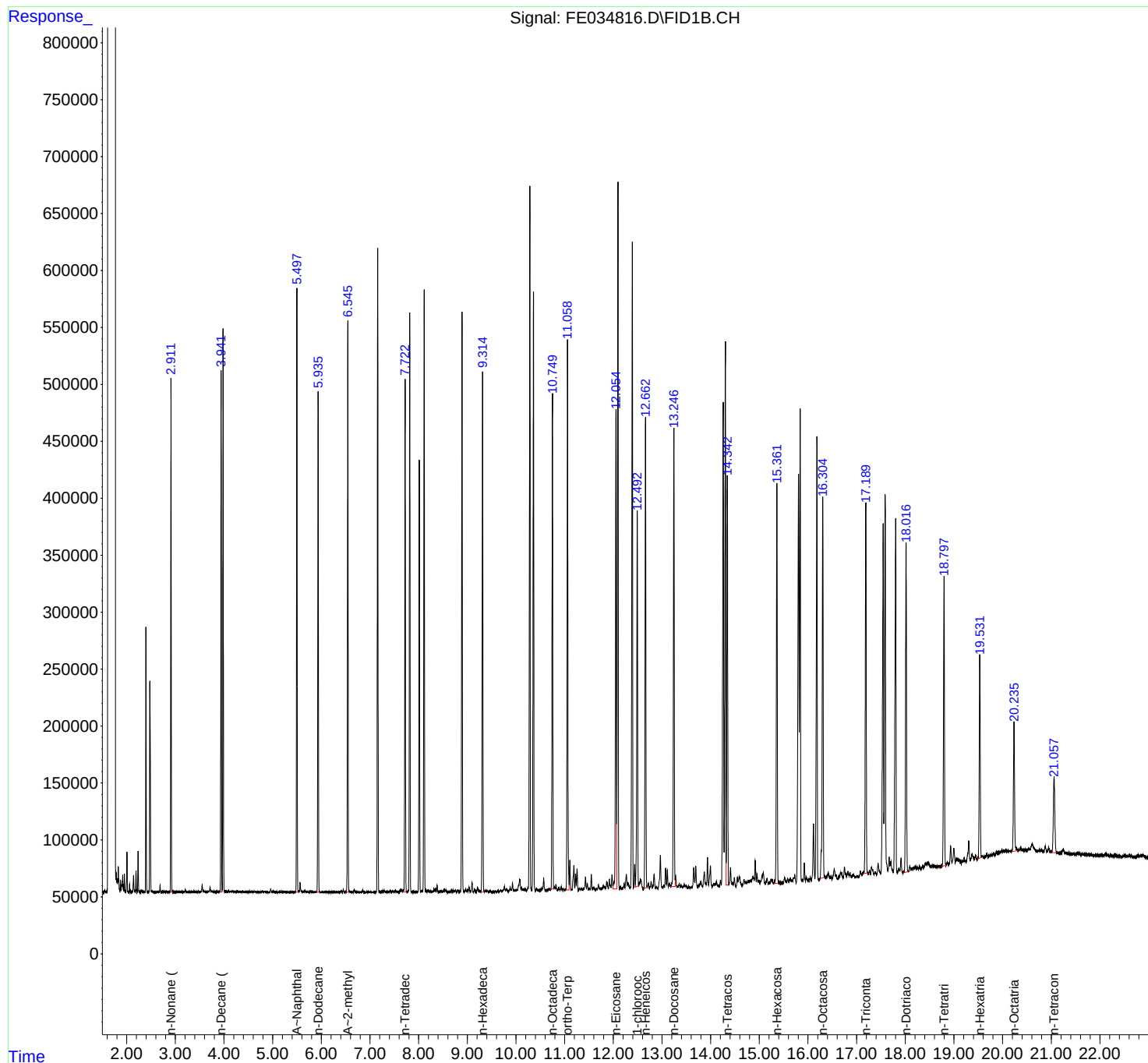
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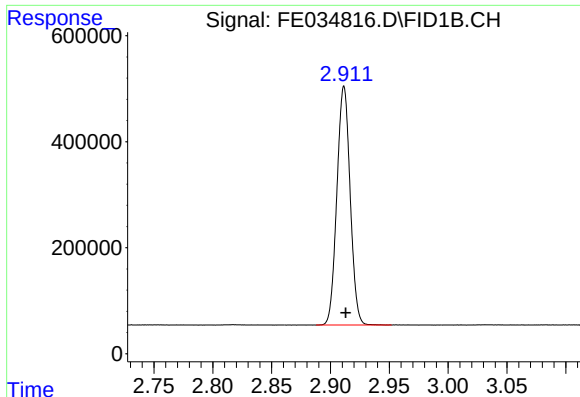
(m)=manual int.

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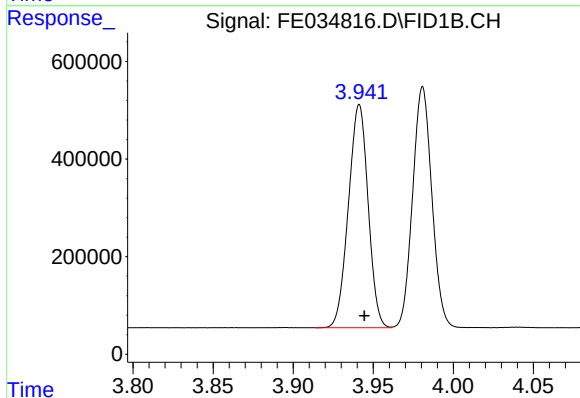
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Signal Info : 20M x 0.18mm x 0.18um





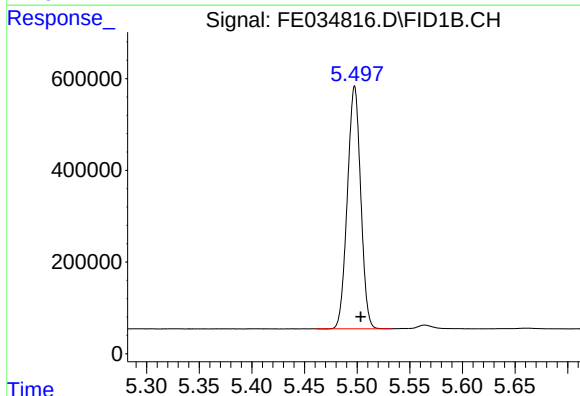
#1 n-Nonane (C9)

R.T.: 2.912 min
Delta R.T.: -0.001 min
Response: 3533791
Conc: 31.00 ug/ml



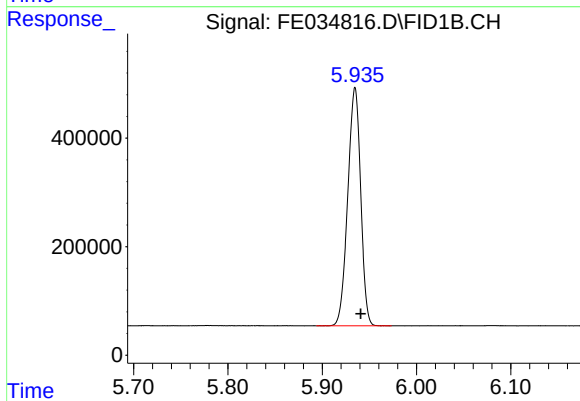
#2 n-Decane (C10)

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 3913641
Conc: 34.03 ug/ml



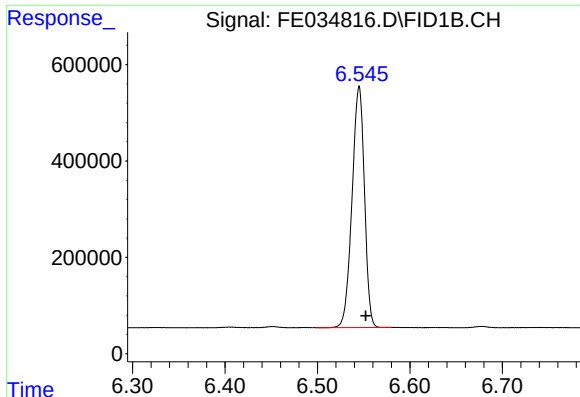
#3 A~Naphthalene (C11.7)

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 4673707
Conc: 36.42 ug/ml



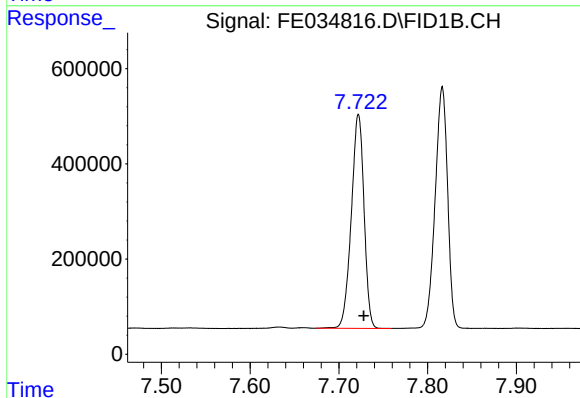
#4 n-Dodecane (C12)

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 4180355
Conc: 36.43 ug/ml



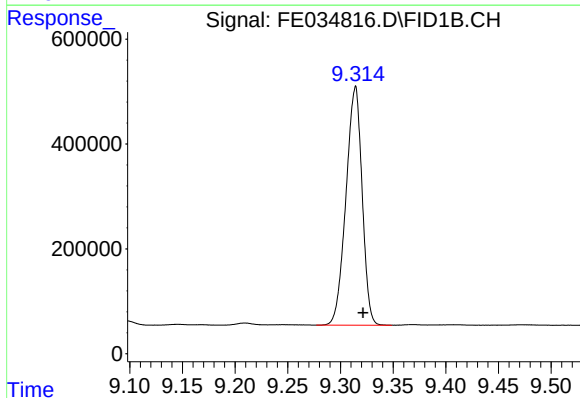
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 4669344
Conc: 36.23 ug/ml



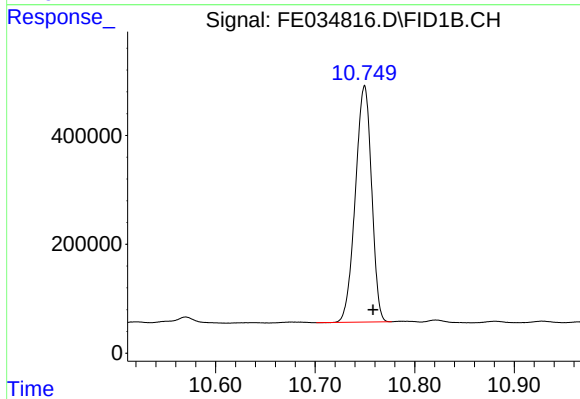
#6 n-Tetradecane (C14)

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 4483548
Conc: 38.76 ug/ml



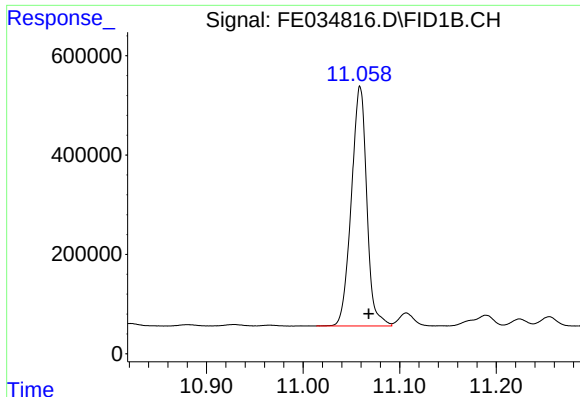
#7 n-Hexadecane (C16)

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 4855060
Conc: 42.37 ug/ml



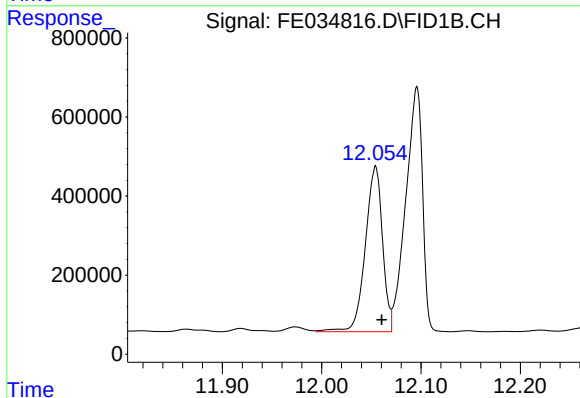
#8 n-Octadecane (C18)

R.T.: 10.750 min
Delta R.T.: -0.008 min
Response: 4915106
Conc: 42.67 ug/ml



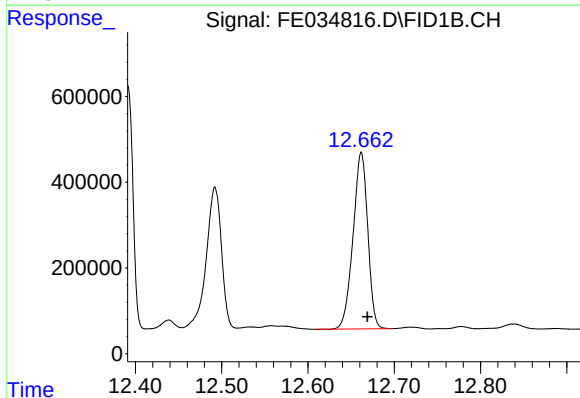
#9 ortho-Terphenyl (SURR)

R.T.: 11.059 min
Delta R.T.: -0.009 min
Response: 5354897
Conc: 41.73 ug/ml



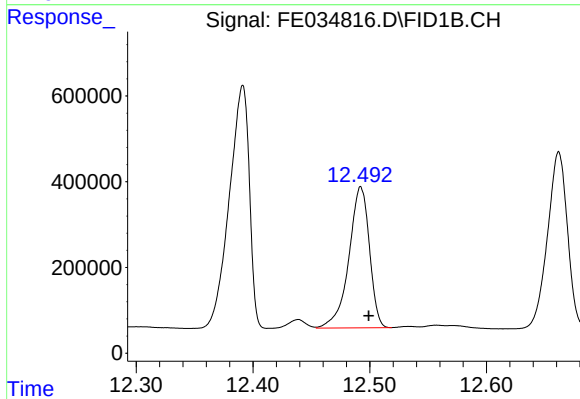
#10 n-Eicosane (C20)

R.T.: 12.054 min
Delta R.T.: -0.006 min
Response: 5035638
Conc: 44.99 ug/ml



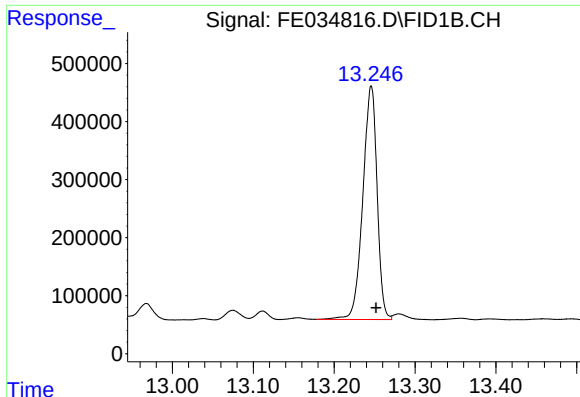
#11 n-Heneicosane (C21)

R.T.: 12.662 min
Delta R.T.: -0.007 min
Response: 4877652
Conc: 43.53 ug/ml



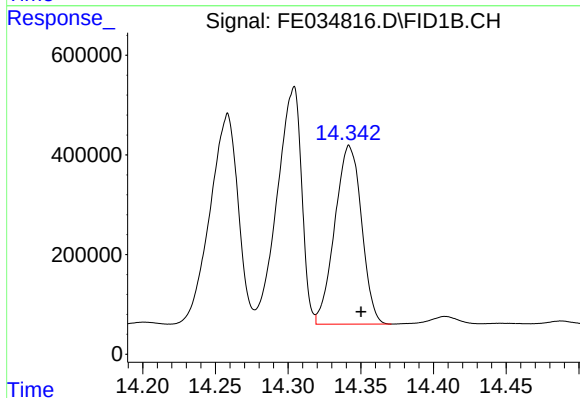
#12 1-chlorooctadecane (SURR)

R.T.: 12.492 min
Delta R.T.: -0.007 min
Response: 4025210
Conc: 41.71 ug/ml



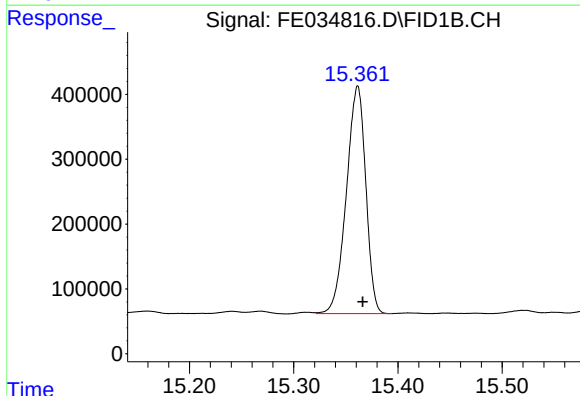
#13 n-Docosane (C22)

R.T.: 13.246 min
Delta R.T.: -0.006 min
Response: 4931288
Conc: 44.77 ug/ml



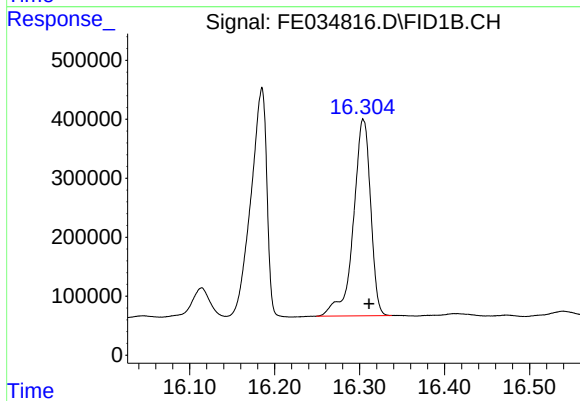
#14 n-Tetracosane (C24)

R.T.: 14.342 min
Delta R.T.: -0.008 min
Response: 4592050
Conc: 42.39 ug/ml



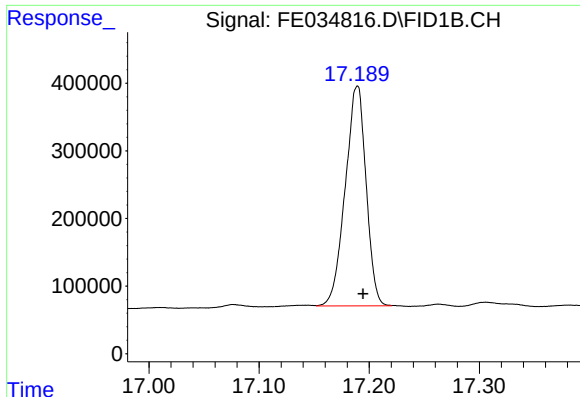
#15 n-Hexacosane (C26)

R.T.: 15.361 min
Delta R.T.: -0.005 min
Response: 4533940
Conc: 43.34 ug/ml



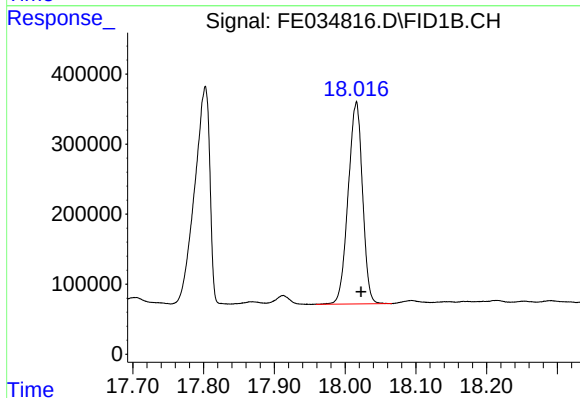
#16 n-Octacosane (C28)

R.T.: 16.304 min
Delta R.T.: -0.008 min
Response: 4692540
Conc: 45.98 ug/ml m



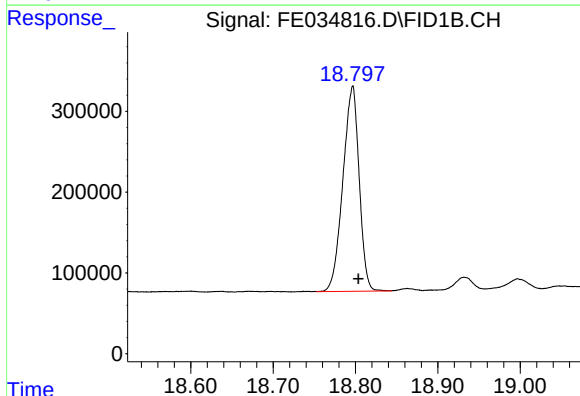
#17 n-Tricontane (C30)

R.T.: 17.189 min
Delta R.T.: -0.005 min
Response: 4281885
Conc: 43.33 ug/ml m



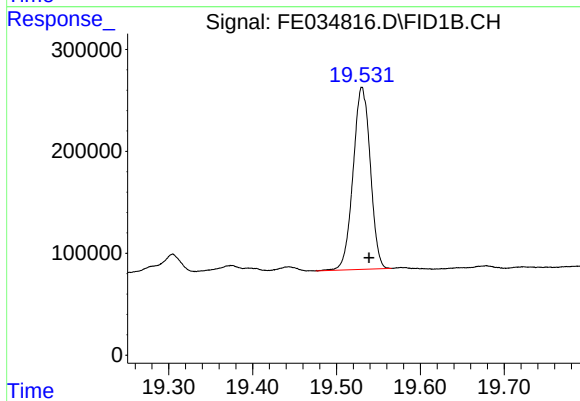
#18 n-Dotriacontane (C32)

R.T.: 18.016 min
Delta R.T.: -0.007 min
Response: 4071289
Conc: 44.33 ug/ml



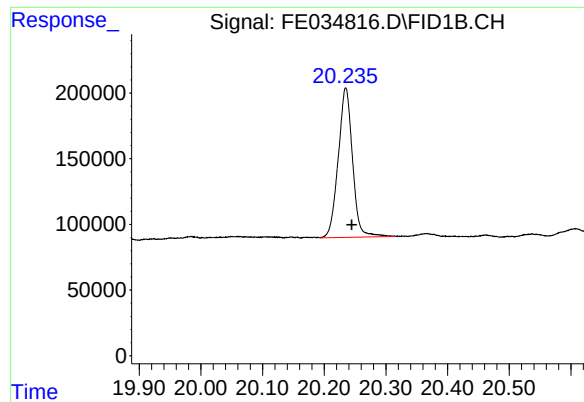
#19 n-Tetratriacontane (C34)

R.T.: 18.797 min
Delta R.T.: -0.007 min
Response: 3486529
Conc: 40.03 ug/ml



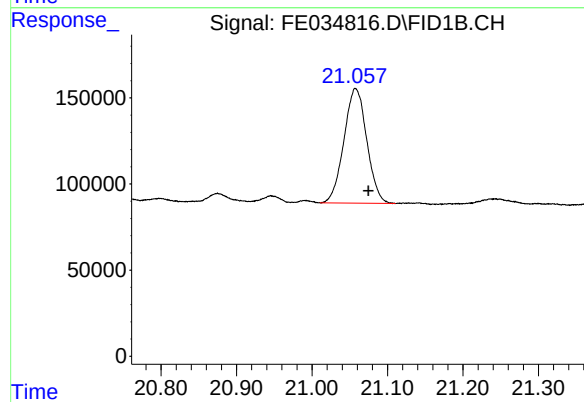
#20 n-Hexatriacontane (C36)

R.T.: 19.530 min
Delta R.T.: -0.009 min
Response: 2545657
Conc: 30.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.235 min
Delta R.T.: -0.010 min
Response: 1831927
Conc: 23.11 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.058 min
Delta R.T.: -0.017 min
Response: 1400952
Conc: 17.37 ug/ml