

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD042997.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 17:40
 Operator : UA/NP
 Sample : N3412-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:16:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.569	6712684	40.418 ug/ml
Spiked Amount 50.000		Recovery =	80.84%
12) S 1-chlorooctadecane (S...	13.017	58812669	450.326 ug/ml
Spiked Amount 50.000		Recovery =	900.65%
Target Compounds			
1) T n-Nonane (C9)	3.341	4374742	31.579 ug/ml
2) T n-Decane (C10)	4.407	5293482	38.335 ug/ml
3) T A~Naphthalene (C11.7)	5.987	6577773	41.814 ug/ml
4) T n-Dodecane (C12)	6.421	6003006	42.362 ug/ml
5) T A~2-methylnaphthalene...	7.043	6985015	43.629 ug/ml
6) T n-Tetradecane (C14)	8.215	6865740	47.673 ug/ml
7) T n-Hexadecane (C16)	9.813	7460757	50.579 ug/ml
8) T n-Octadecane (C18)	11.254	7764109	51.583 ug/mlm
10) T n-Eicosane (C20)	12.562	7539384	50.136 ug/ml
11) T n-Heneicosane (C21)	13.176	7334904	48.452 ug/ml
13) T n-Docosane (C22)	13.759	7459739	49.350 ug/ml
14) T n-Tetracosane (C24)	14.860	5069590	33.780 ug/ml
15) T n-Hexacosane (C26)	15.881	6648416	45.602 ug/ml
16) T n-Octacosane (C28)	16.829	6647290	47.660 ug/ml
17) T n-Tricontane (C30)	17.716	6265145	47.920 ug/ml
18) T n-Dotriacontane (C32)	18.545	6475375	54.841 ug/ml
19) T n-Tetratriacontane (C34)	19.326	6052609	56.937 ug/mlm
20) T n-Hexatriacontane (C36)	20.066	5439496	55.631 ug/mlm
21) T n-Octatriacontane (C38)	20.797	5987826	65.647 ug/ml
22) T n-Tetracontane (C40)	21.696	4984090	61.506 ug/mlm

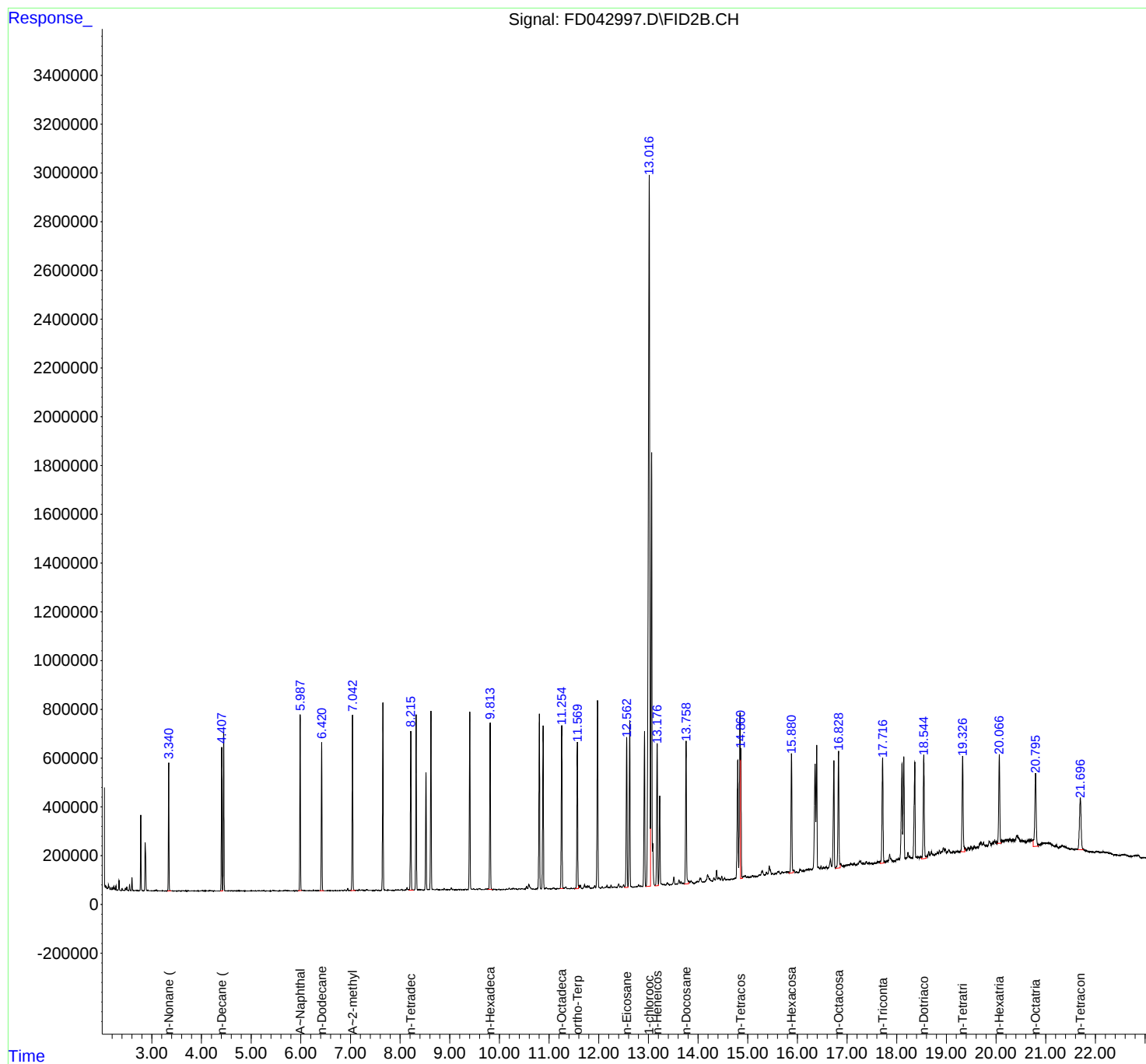
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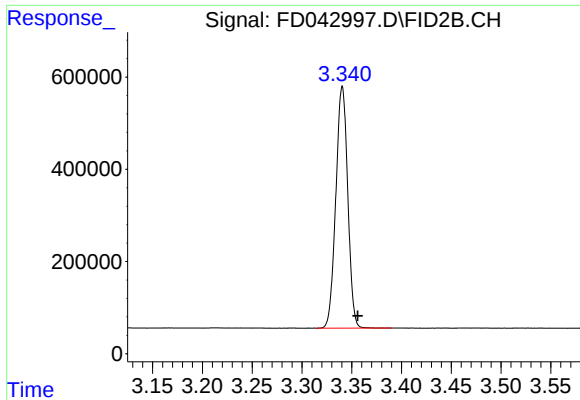
(m)=manual int.

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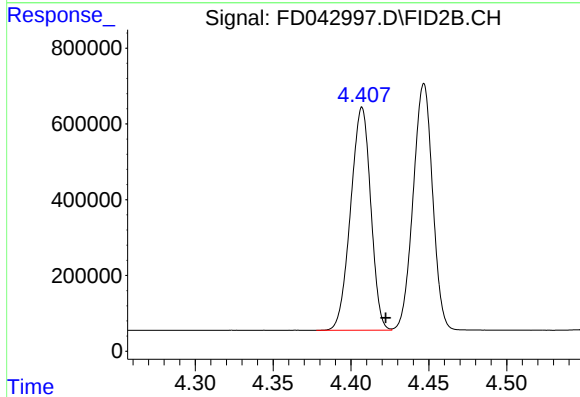
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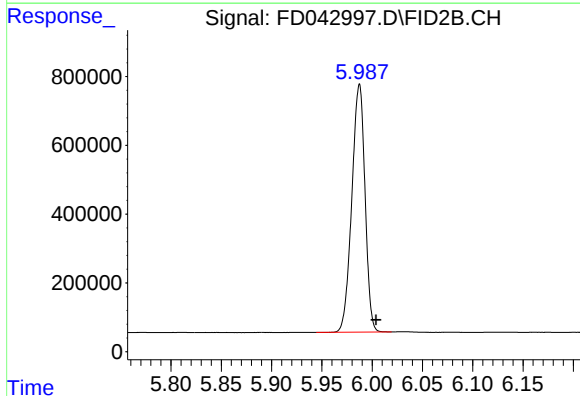
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.015 min
Response: 4374742
Conc: 31.58 ug/ml



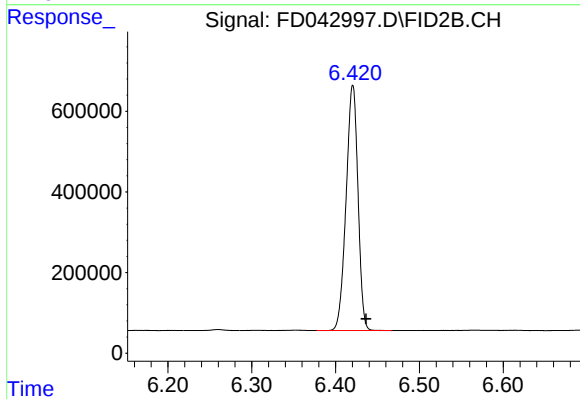
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 5293482
Conc: 38.34 ug/ml



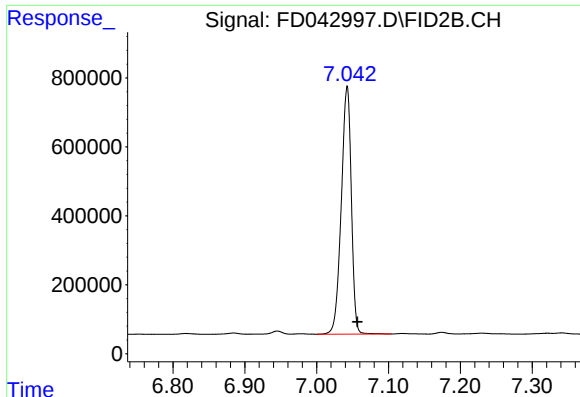
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 6577773
Conc: 41.81 ug/ml



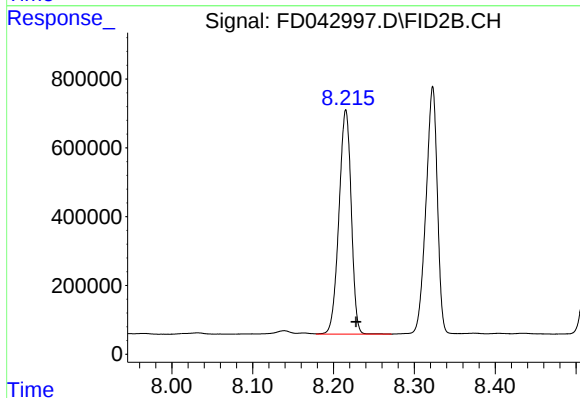
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 6003006
Conc: 42.36 ug/ml



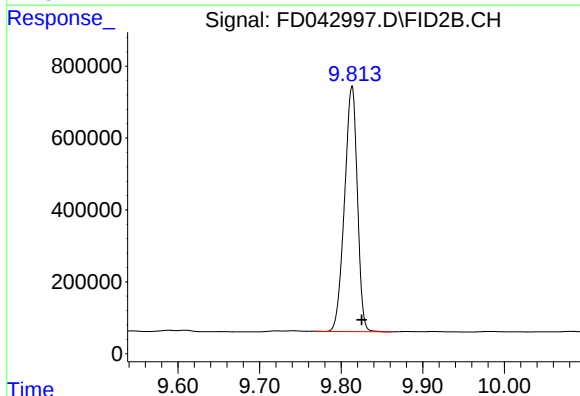
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 6985015
Conc: 43.63 ug/ml



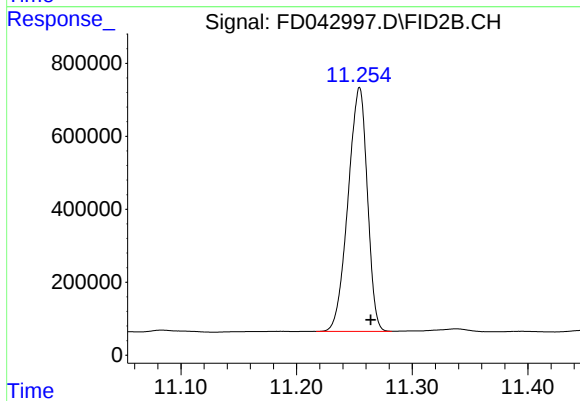
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 6865740
Conc: 47.67 ug/ml



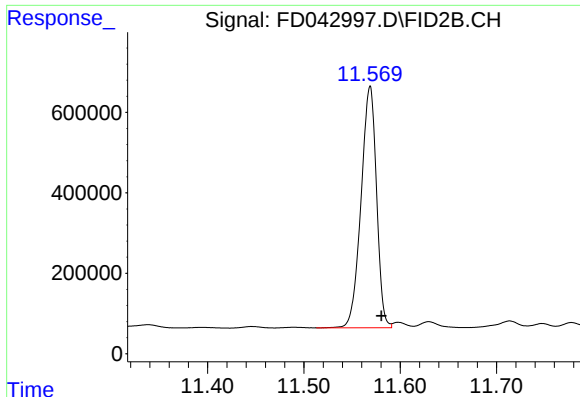
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.012 min
Response: 7460757
Conc: 50.58 ug/ml



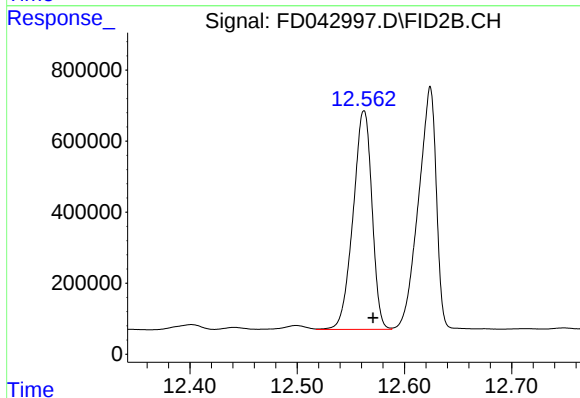
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.010 min
Response: 7764109
Conc: 51.58 ug/ml m



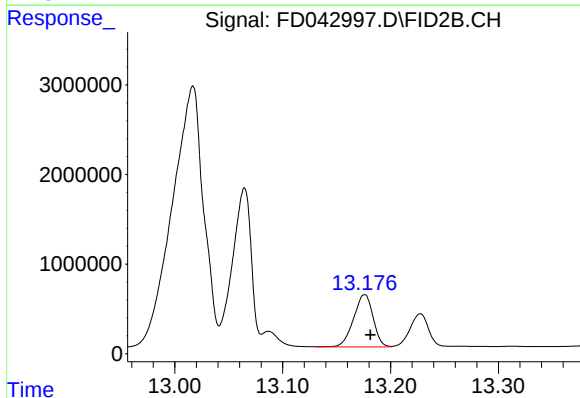
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: -0.012 min
Response: 6712684
Conc: 40.42 ug/ml



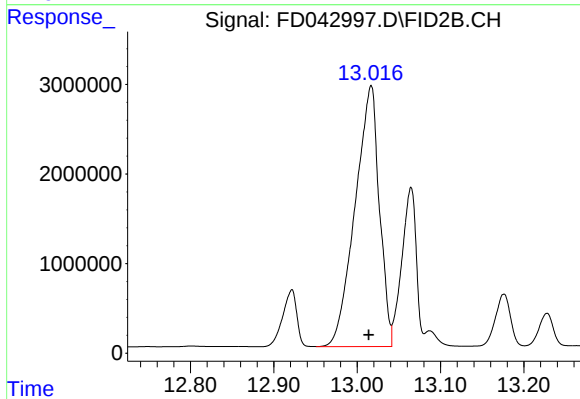
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.008 min
Response: 7539384
Conc: 50.14 ug/ml



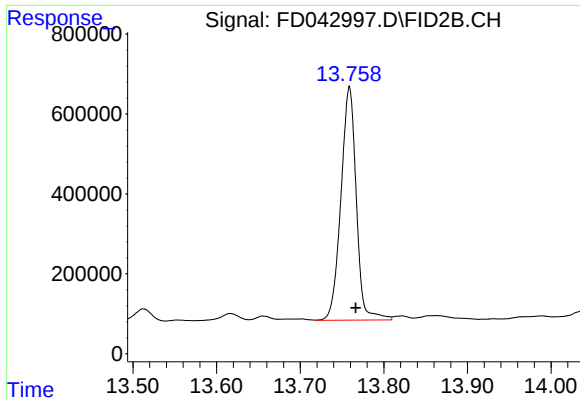
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.005 min
Response: 7334904
Conc: 48.45 ug/ml



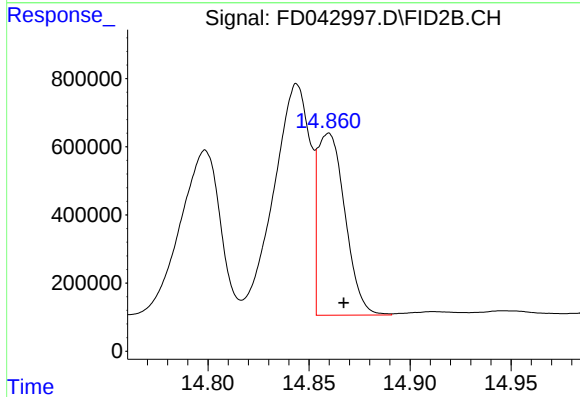
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.003 min
Response: 58812669
Conc: 450.33 ug/ml



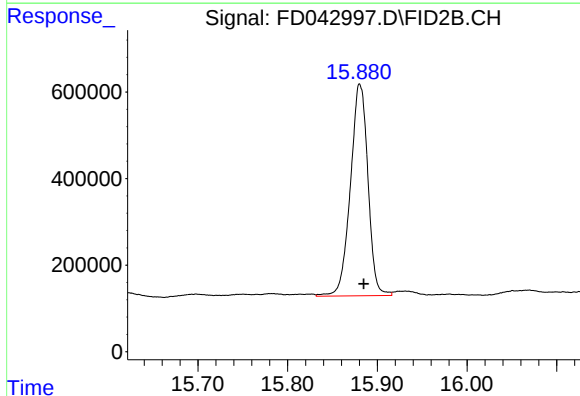
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.007 min
Response: 7459739
Conc: 49.35 ug/ml



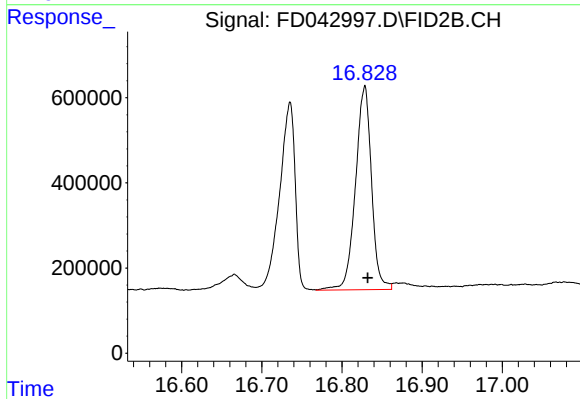
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.008 min
Response: 5069590
Conc: 33.78 ug/ml



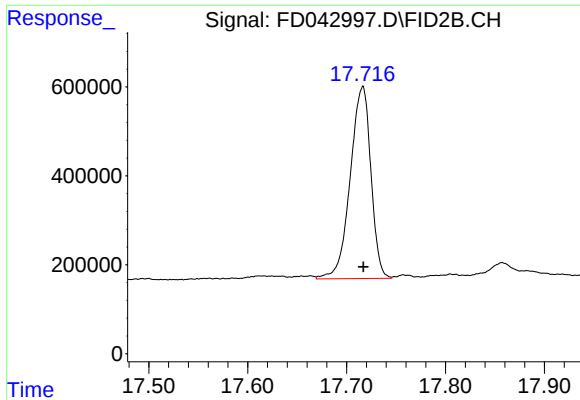
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.004 min
Response: 6648416
Conc: 45.60 ug/ml



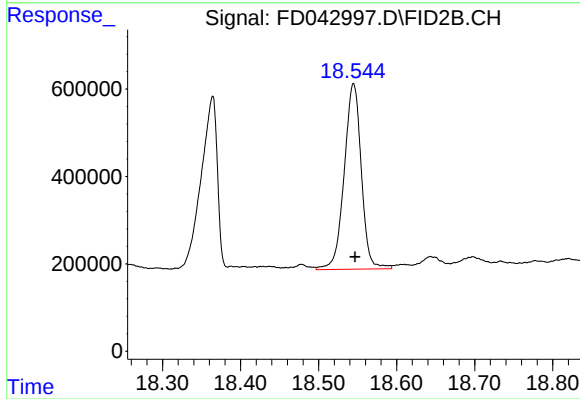
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: -0.004 min
Response: 6647290
Conc: 47.66 ug/ml



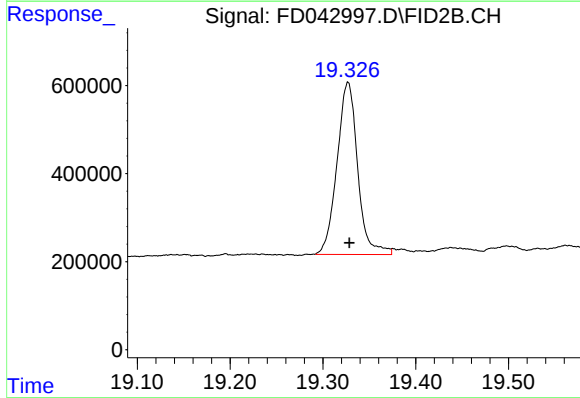
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 6265145
Conc: 47.92 ug/ml



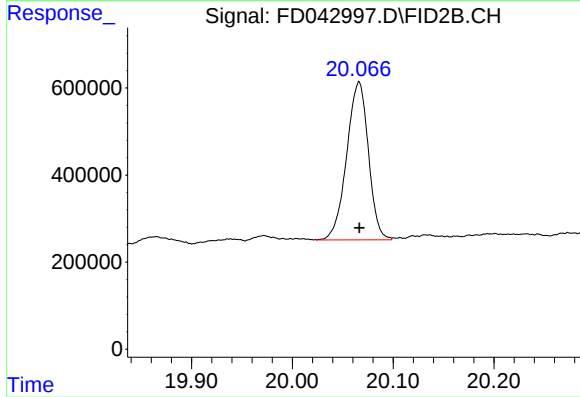
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.002 min
Response: 6475375
Conc: 54.84 ug/ml



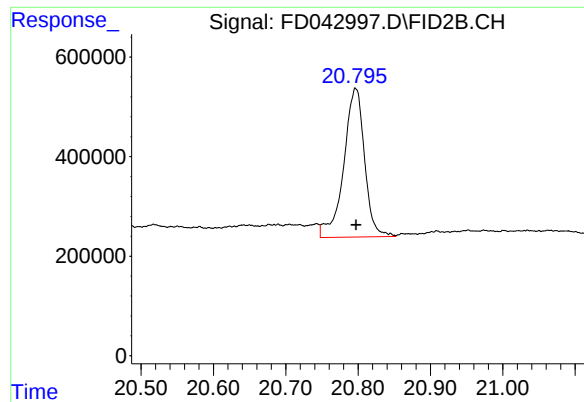
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.002 min
Response: 6052609
Conc: 56.94 ug/ml m



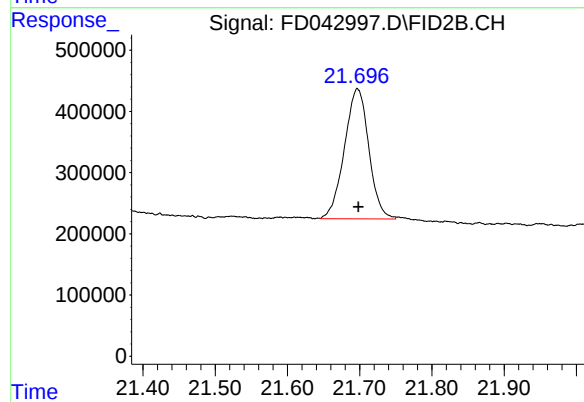
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.000 min
Response: 5439496
Conc: 55.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.000 min
Response: 5987826
Conc: 65.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.002 min
Response: 4984090
Conc: 61.51 ug/ml m