

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AL\
 Data File : FD034587.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 18:00
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:26:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:25:32 2020
 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)	11.599	6105455	48.700 ug/ml
Spiked Amount 50.000		Recovery =	97.40%
12) S 1-chlorooctadecane (S...	13.027	4834096	48.563 ug/ml
Spiked Amount 50.000		Recovery =	97.13%
Target Compounds			
1) T n-Nonane (C9)	3.374	5371622	48.683 ug/ml
2) T n-Decane (C10)	4.442	5401878	48.839 ug/ml
3) T A~Naphthalene (C11.7)	6.026	6025225	49.250 ug/ml
4) T n-Dodecane (C12)	6.456	5530872	48.821 ug/ml
5) T A~2-methylnaphthalene...	7.081	6170454	49.248 ug/ml
6) T n-Tetradecane (C14)	8.247	5583981	48.973 ug/ml
7) T n-Hexadecane (C16)	9.842	5530414	48.816 ug/ml
8) T n-Octadecane (C18)	11.280	5750277	48.704 ug/ml
10) T n-Eicosane (C20)	12.584	5777461	48.577 ug/ml
11) T n-Heneicosane (C21)	13.194	5753349	48.589 ug/ml
13) T n-Docosane (C22)	13.778	5734542	48.581 ug/ml
14) T n-Tetracosane (C24)	14.876	5690686	48.484 ug/ml
15) T n-Hexacosane (C26)	15.892	5579249	48.526 ug/ml
16) T n-Octacosane (C28)	16.837	5493011	48.419 ug/ml
17) T n-Tricontane (C30)	17.720	5314821	48.548 ug/ml
18) T n-Dotriacontane (C32)	18.548	4905840	48.371 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4615947	48.515 ug/ml
20) T n-Hexatriacontane (C36)	20.061	4242028	48.600 ug/ml
21) T n-Octatriacontane (C38)	20.791	4034395	48.620 ug/ml
22) T n-Tetracontane (C40)	21.692	4062704	48.671 ug/ml

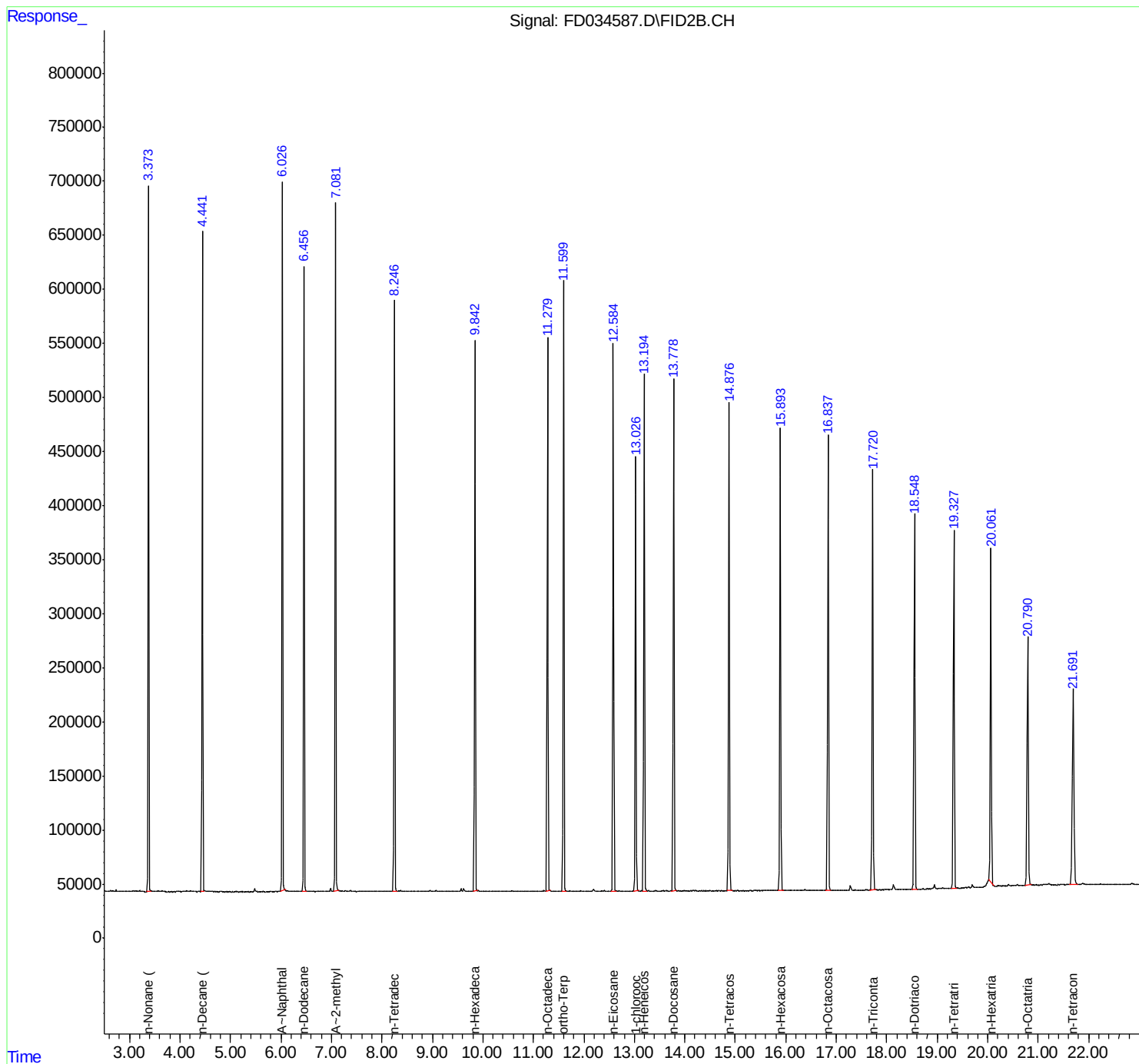
(f)=RT Delta > 1/2 Window

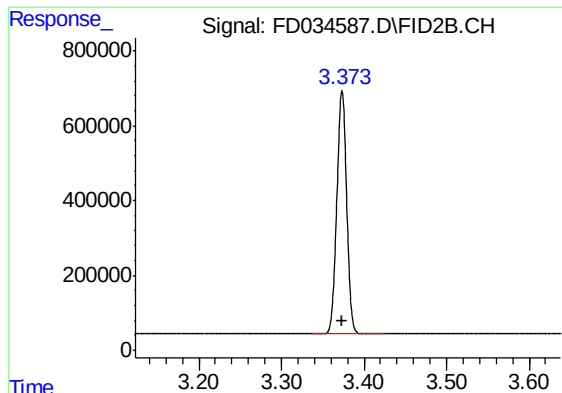
(m)=manual int.

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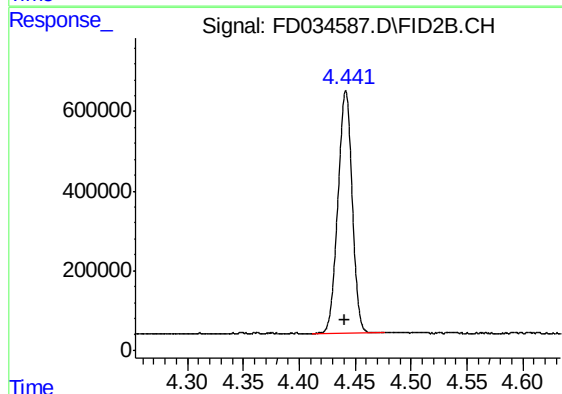
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Signal Info : 20M x 0.18mm x 0.18um





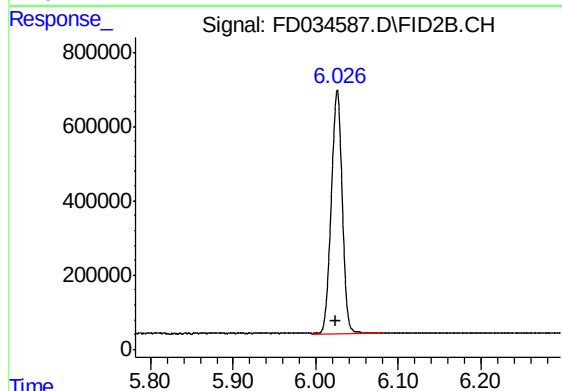
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 5371622
Conc: 48.68 ug/ml



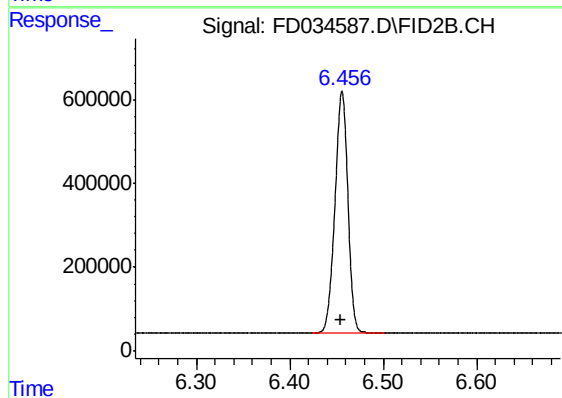
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 5401878
Conc: 48.84 ug/ml



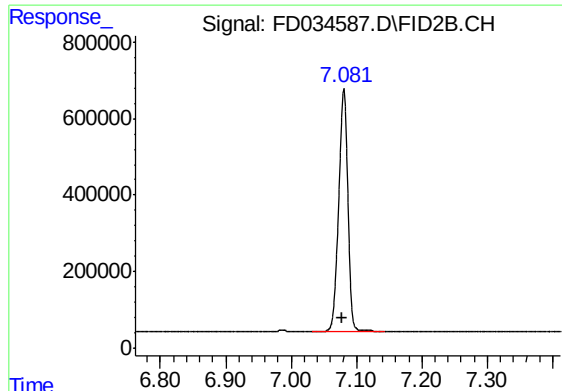
#3 A~Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 6025225
Conc: 49.25 ug/ml



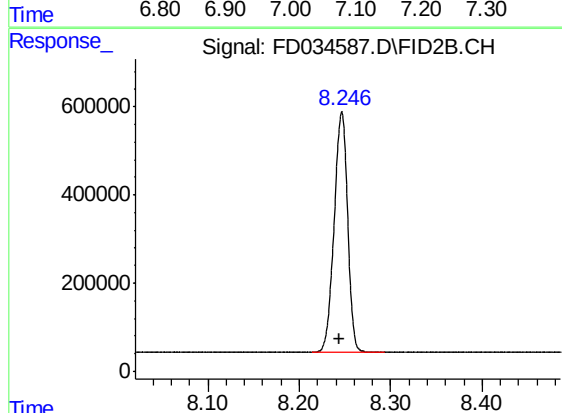
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 5530872
Conc: 48.82 ug/ml



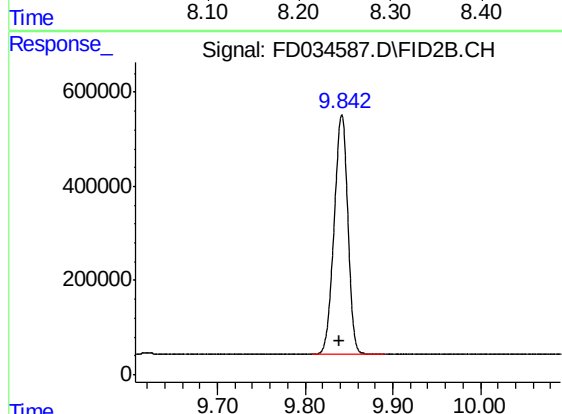
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 6170454
Conc: 49.25 ug/ml



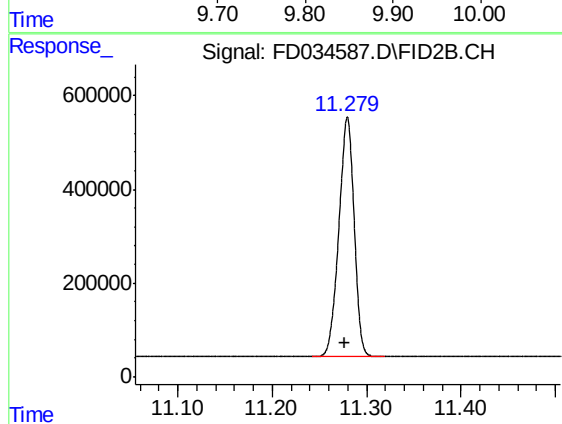
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: 0.002 min
Response: 5583981
Conc: 48.97 ug/ml



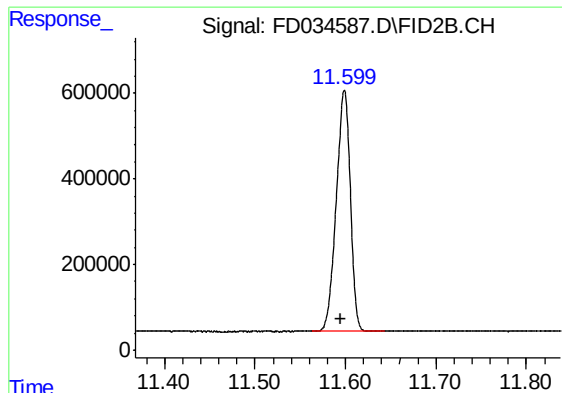
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: 0.002 min
Response: 5530414
Conc: 48.82 ug/ml



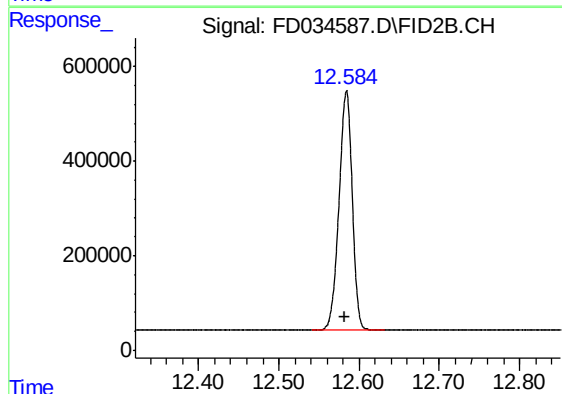
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.003 min
Response: 5750277
Conc: 48.70 ug/ml



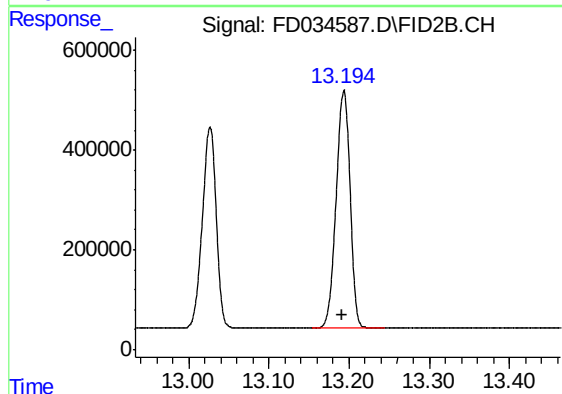
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: 0.003 min
Response: 6105455
Conc: 48.70 ug/ml



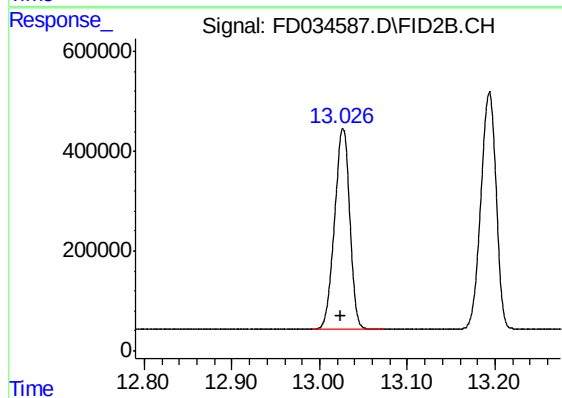
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 5777461
Conc: 48.58 ug/ml



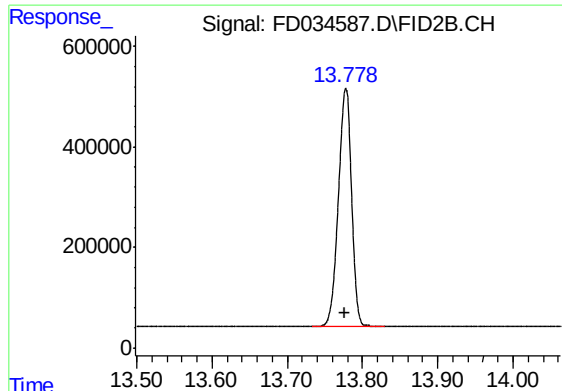
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.002 min
Response: 5753349
Conc: 48.59 ug/ml



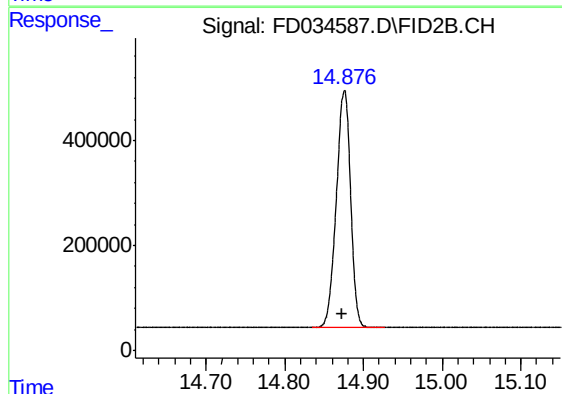
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: 0.002 min
Response: 4834096
Conc: 48.56 ug/ml



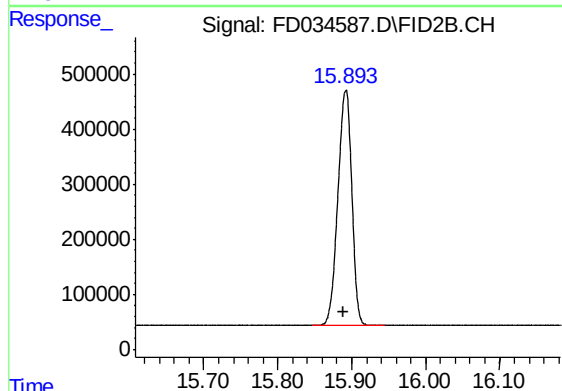
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: 0.002 min
Response: 5734542
Conc: 48.58 ug/ml



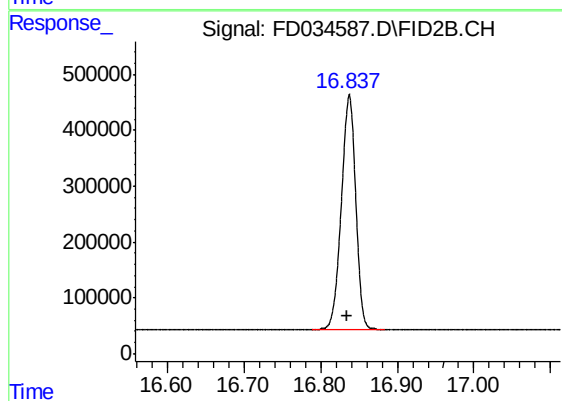
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.003 min
Response: 5690686
Conc: 48.48 ug/ml



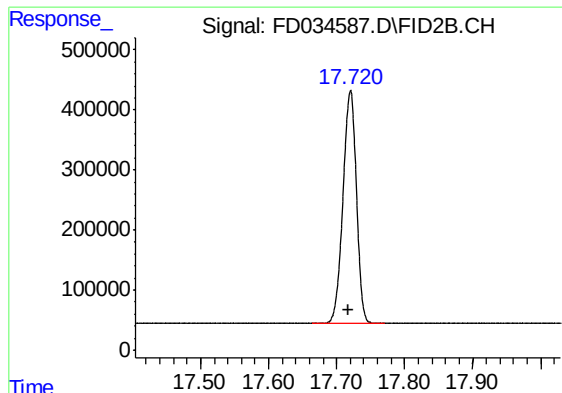
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: 0.003 min
Response: 5579249
Conc: 48.53 ug/ml



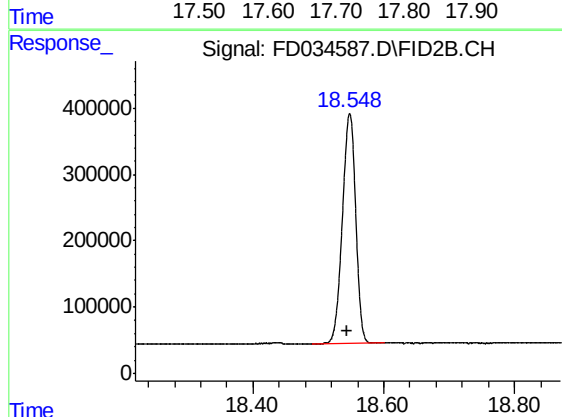
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: 0.002 min
Response: 5493011
Conc: 48.42 ug/ml



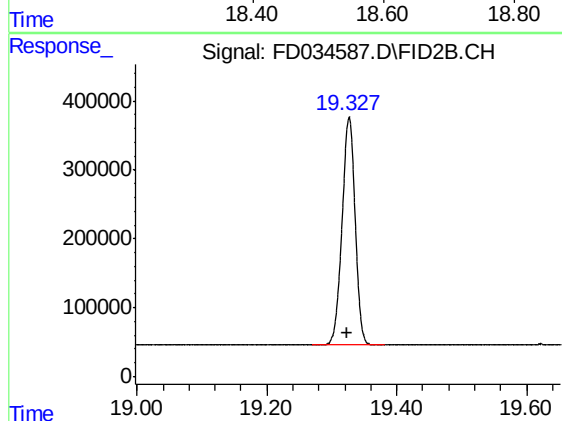
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.003 min
Response: 5314821
Conc: 48.55 ug/ml



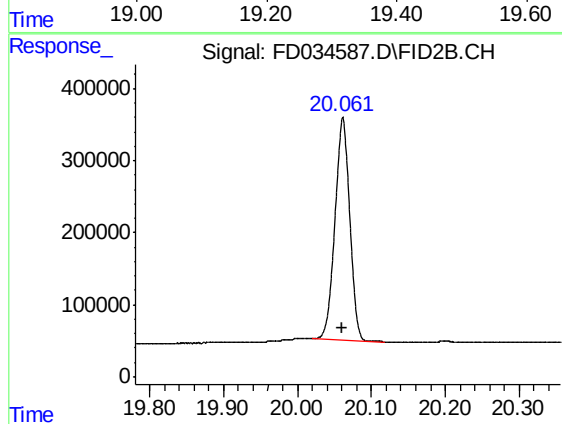
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.003 min
Response: 4905840
Conc: 48.37 ug/ml



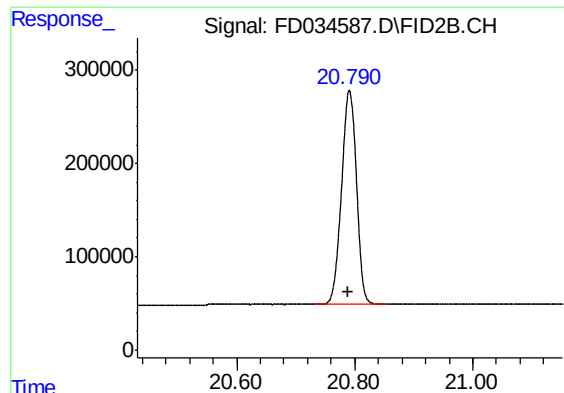
#19 n-Tetatriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.002 min
Response: 4615947
Conc: 48.52 ug/ml



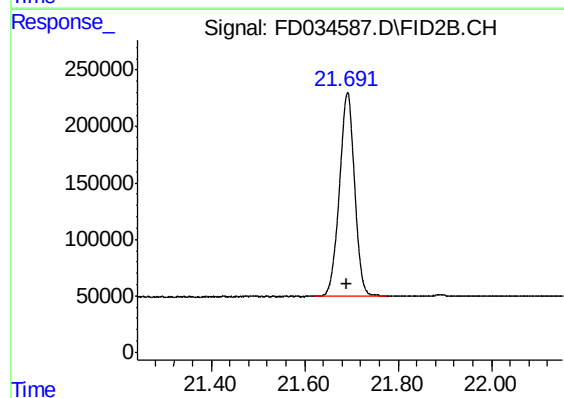
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: 0.000 min
Response: 4242028
Conc: 48.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: 0.002 min
Response: 4034395
Conc: 48.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: 0.003 min
Response: 4062704
Conc: 48.67 ug/ml