

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AL\
 Data File : FD029468.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 23:01
 Operator : DD\AJ
 Sample : PB120727BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:04:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 2019
 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)	11.631	6606082	49.986 ug/ml
Spiked Amount 50.000		Recovery =	99.97%
12) S 1-chlorooctadecane (S...	13.052	5205137	48.100 ug/ml
Spiked Amount 50.000		Recovery =	96.20%
Target Compounds			
1) T n-Nonane (C9)	3.426	5515810	47.666 ug/ml
2) T n-Decane (C10)	4.487	5950130	50.797 ug/ml
3) T A~Naphthalene (C11.7)	6.069	7150031	53.439 ug/ml
4) T n-Dodecane (C12)	6.494	6265096	53.446 ug/ml
5) T A~2-methylnaphthalene...	7.120	7215045	53.766 ug/ml
6) T n-Tetradecane (C14)	8.282	6342117	53.367 ug/ml
7) T n-Hexadecane (C16)	9.873	6318294	52.742 ug/ml
8) T n-Octadecane (C18)	11.308	6285314	51.792 ug/ml
10) T n-Eicosane (C20)	12.610	6132309	49.856 ug/ml
11) T n-Heneicosane (C21)	13.217	6106151	49.659 ug/ml
13) T n-Docosane (C22)	13.801	6040185	49.058 ug/ml
14) T n-Tetracosane (C24)	14.892	12250537	99.252 ug/ml
15) T n-Hexacosane (C26)	15.912	5715258	46.932 ug/ml
16) T n-Octacosane (C28)	16.852	5569502	46.365 ug/ml
17) T n-Tricontane (C30)	17.734	5527009	47.258 ug/ml
18) T n-Dotriacontane (C32)	18.558	5375125	49.608 ug/ml
19) T n-Tetratriacontane (C34)	19.335	5191267	58.277 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4851367	65.552 ug/ml
21) T n-Octatriacontane (C38)	20.794	4676979	67.420 ug/ml
22) T n-Tetracontane (C40)	21.690	4859696	68.656 ug/ml

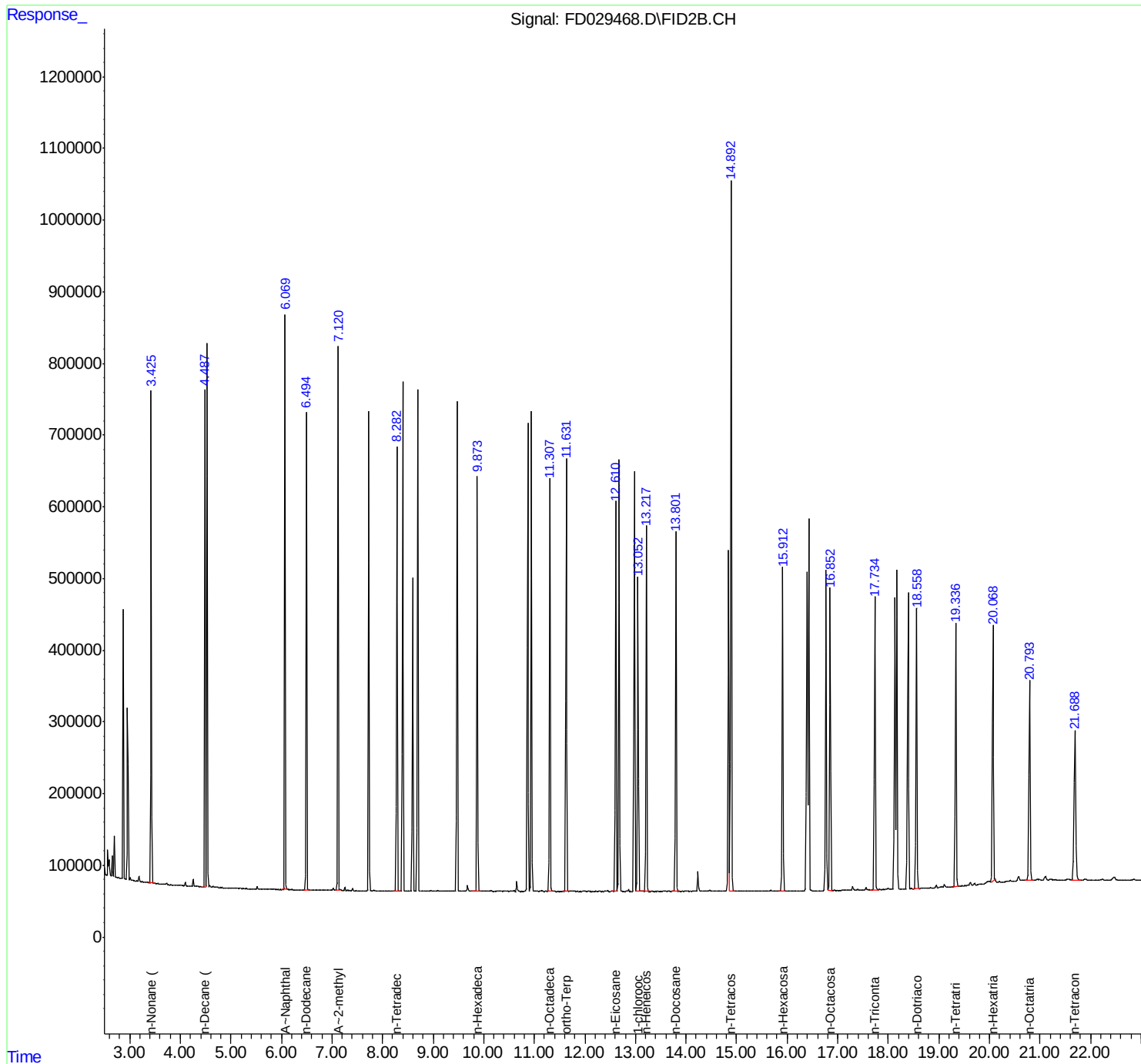
(f)=RT Delta > 1/2 Window

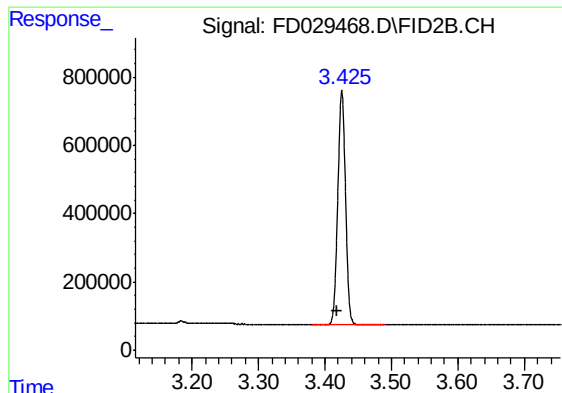
(m)=manual int.

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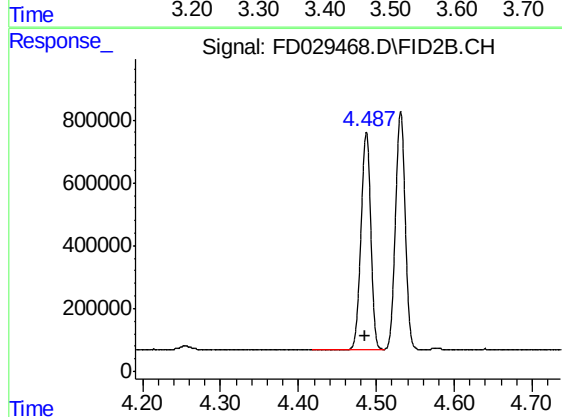
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Signal Info : 20M x 0.18mm x 0.18um





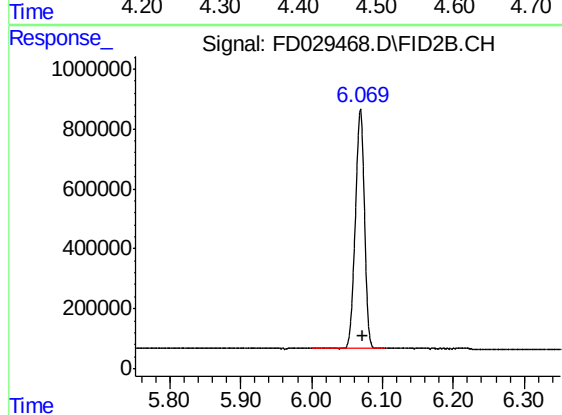
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: 0.007 min
Response: 5515810
Conc: 47.67 ug/ml



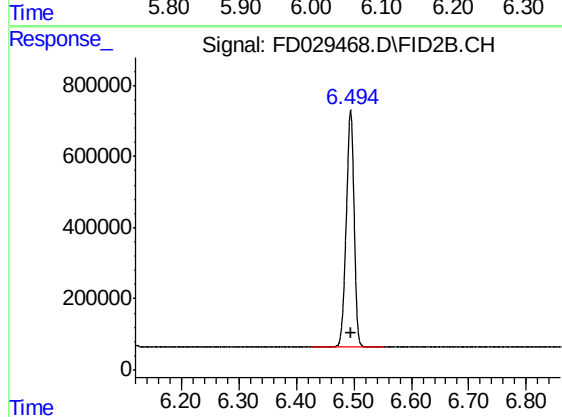
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 5950130
Conc: 50.80 ug/ml



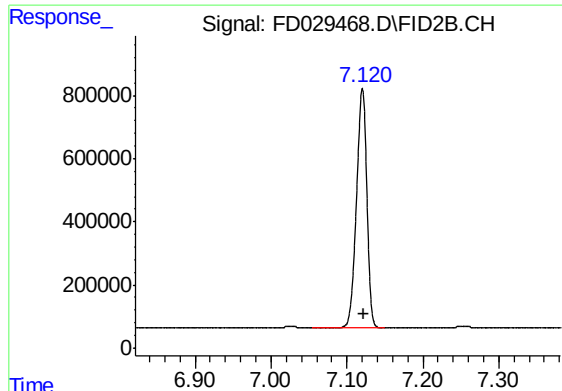
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 7150031
Conc: 53.44 ug/ml



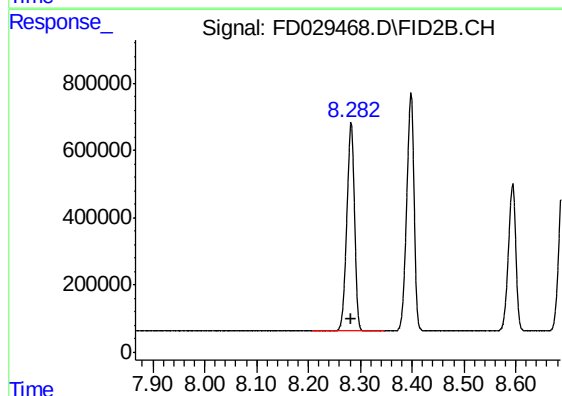
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 6265096
Conc: 53.45 ug/ml



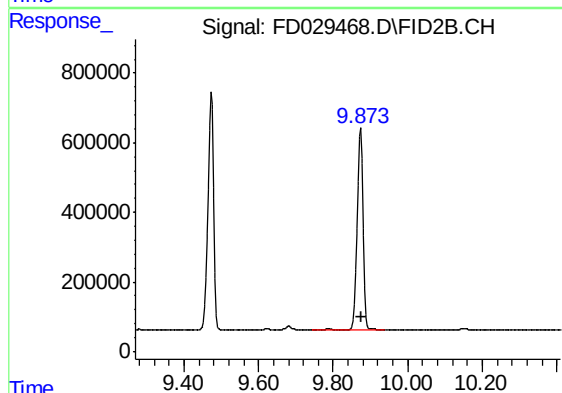
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 7215045
Conc: 53.77 ug/ml



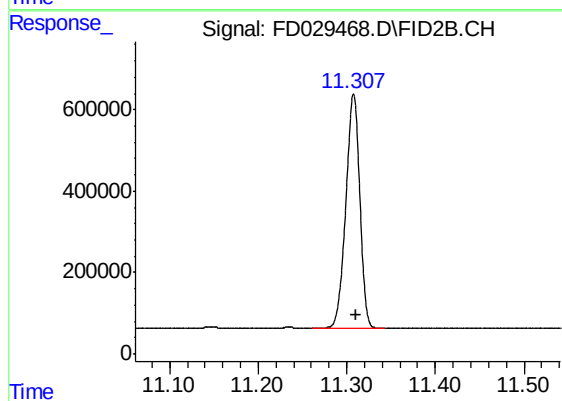
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 6342117
Conc: 53.37 ug/ml



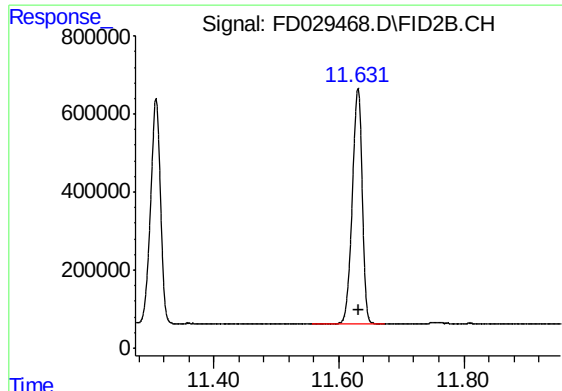
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 6318294
Conc: 52.74 ug/ml



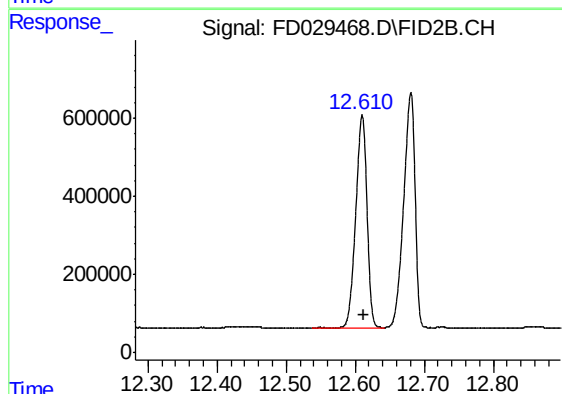
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 6285314
Conc: 51.79 ug/ml



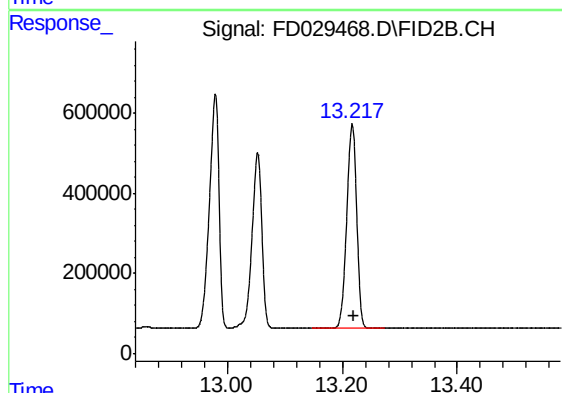
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 6606082
Conc: 49.99 ug/ml



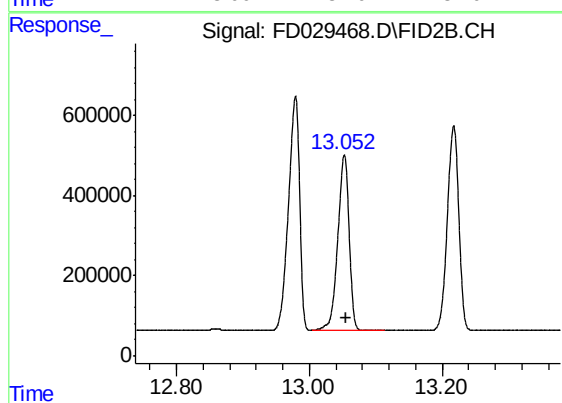
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.003 min
Response: 6132309
Conc: 49.86 ug/ml



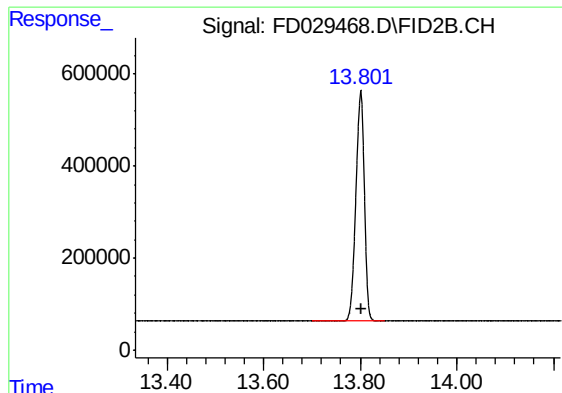
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.003 min
Response: 6106151
Conc: 49.66 ug/ml



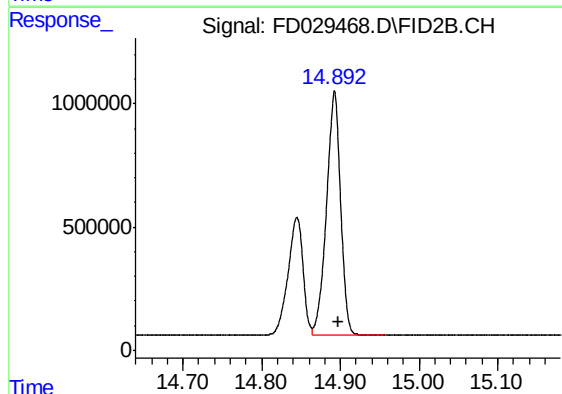
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.003 min
Response: 5205137
Conc: 48.10 ug/ml



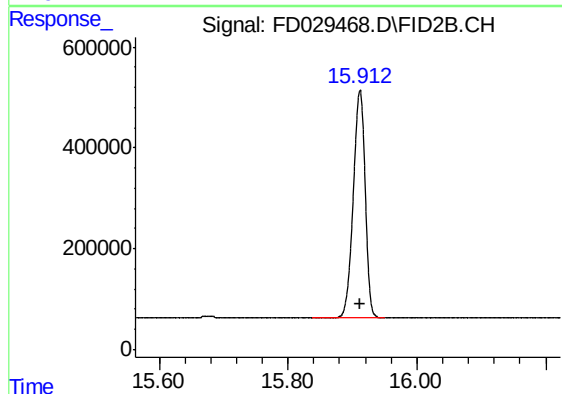
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.002 min
Response: 6040185
Conc: 49.06 ug/ml



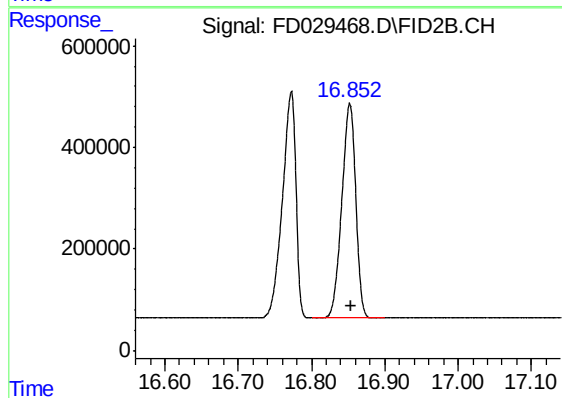
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.005 min
Response: 12250537
Conc: 99.25 ug/ml



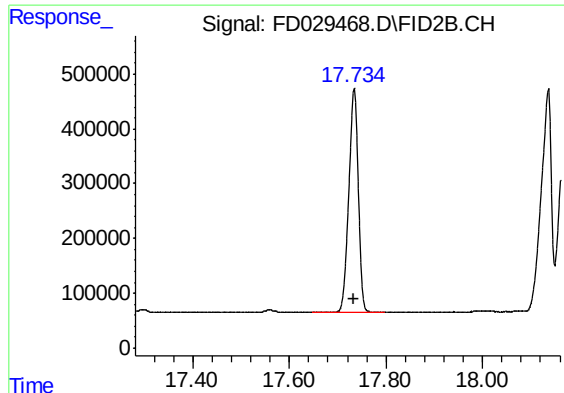
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.000 min
Response: 5715258
Conc: 46.93 ug/ml



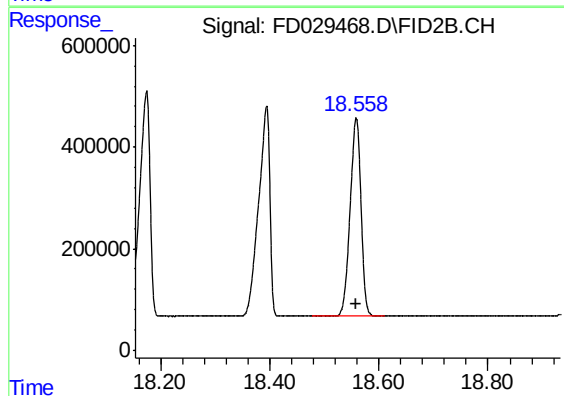
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.001 min
Response: 5569502
Conc: 46.36 ug/ml



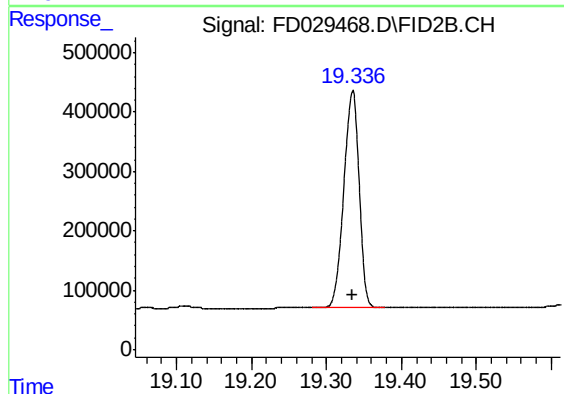
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.002 min
Response: 5527009
Conc: 47.26 ug/ml



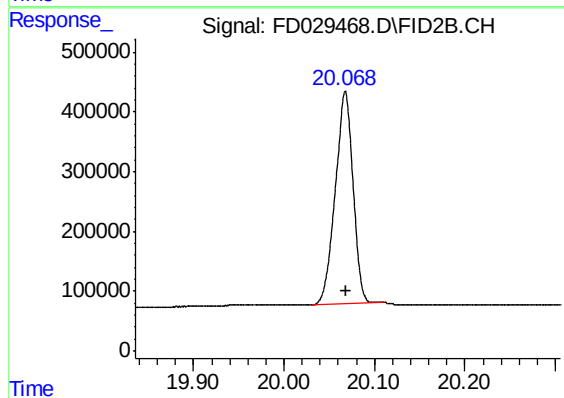
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.000 min
Response: 5375125
Conc: 49.61 ug/ml



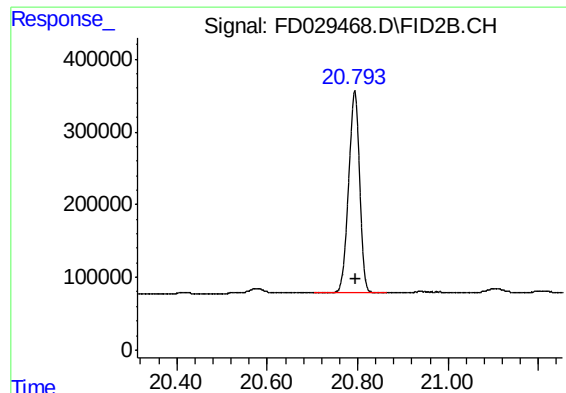
#19 n-Tetatriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.000 min
Response: 5191267
Conc: 58.28 ug/ml



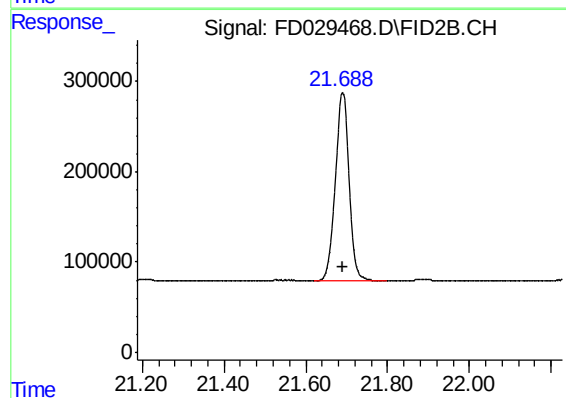
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 4851367
Conc: 65.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.002 min
Response: 4676979
Conc: 67.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.001 min
Response: 4859696
Conc: 68.66 ug/ml