

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100620AL\
 Data File : FD034939.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2020 17:41
 Operator : DD\AJ
 Sample : PB132130BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 00:49:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.585	5986072	46.814 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
12) S 1-chlorooctadecane (S...	13.013	4818544	47.866 ug/ml
Spiked Amount 50.000		Recovery =	95.73%
Target Compounds			
1) T n-Nonane (C9)	3.373	4815773	42.884 ug/ml
2) T n-Decane (C10)	4.434	4967578	44.085 ug/ml
3) T A~Naphthalene (C11.7)	6.013	5599070	45.201 ug/ml
4) T n-Dodecane (C12)	6.443	5222188	45.416 ug/ml
5) T A~2-methylnaphthalene...	7.067	5670992	45.014 ug/ml
6) T n-Tetradecane (C14)	8.234	5543865	48.183 ug/ml
7) T n-Hexadecane (C16)	9.829	5863426	51.427 ug/ml
8) T n-Octadecane (C18)	11.267	6066575	50.978 ug/ml
10) T n-Eicosane (C20)	12.572	6049053	50.168 ug/ml
11) T n-Heneicosane (C21)	13.181	6077134	50.427 ug/ml
13) T n-Docosane (C22)	13.764	6056950	50.335 ug/ml
14) T n-Tetracosane (C24)	14.854	12051687	100.132 ug/ml
15) T n-Hexacosane (C26)	15.880	5787590	48.865 ug/ml
16) T n-Octacosane (C28)	16.824	5719153	48.864 ug/ml
17) T n-Tricontane (C30)	17.708	5435555	48.102 ug/ml
18) T n-Dotriacontane (C32)	18.534	5105290	48.700 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4804855	50.282 ug/ml
20) T n-Hexatriacontane (C36)	20.049	4442307	51.776 ug/ml
21) T n-Octatriacontane (C38)	20.775	4220699	52.555 ug/ml
22) T n-Tetracontane (C40)	21.670	4300742	48.993 ug/ml

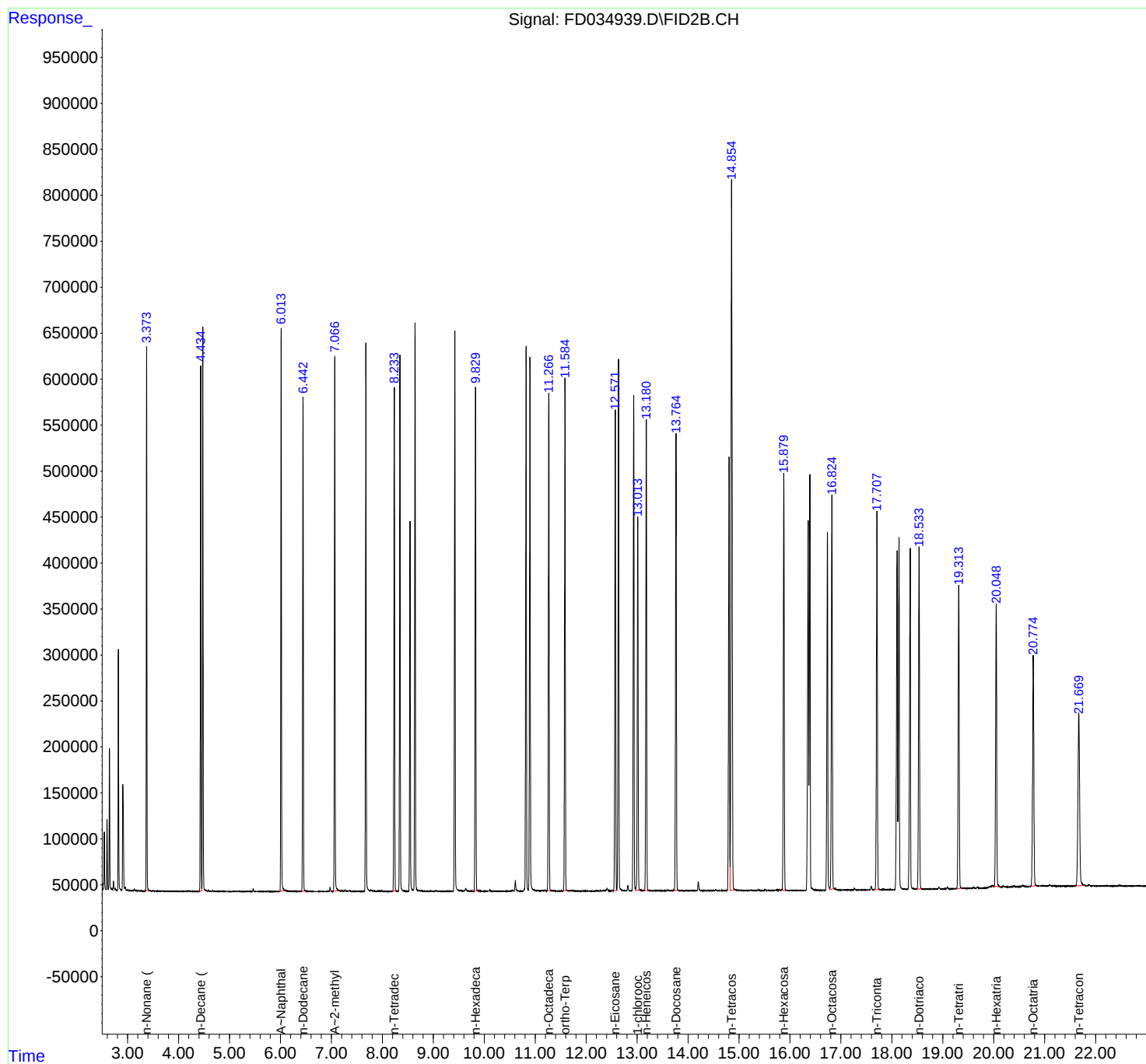
(f)=RT Delta > 1/2 Window

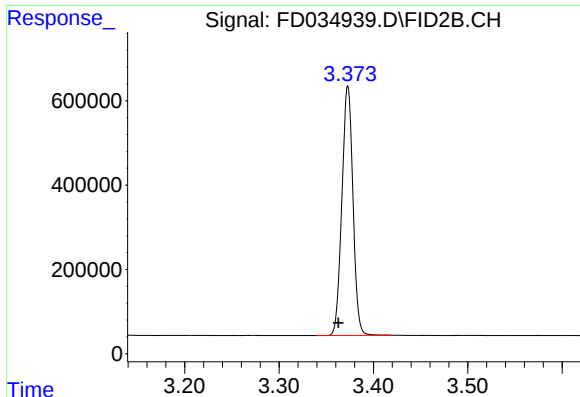
(m)=manual int.

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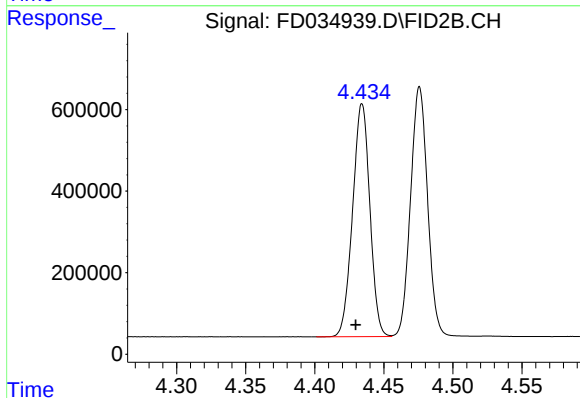
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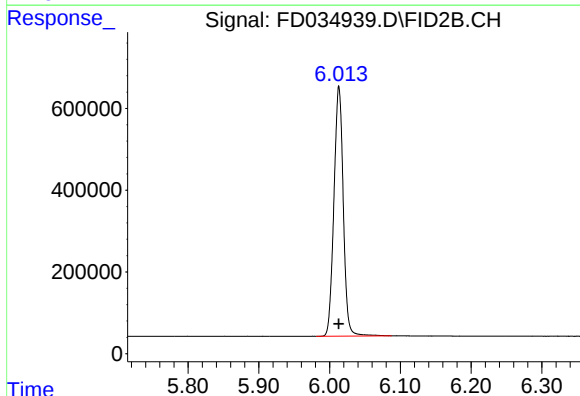
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.010 min
Response: 4815773
Conc: 42.88 ug/ml



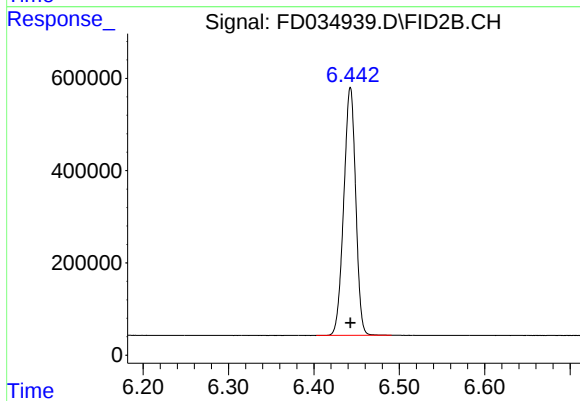
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 4967578
Conc: 44.09 ug/ml



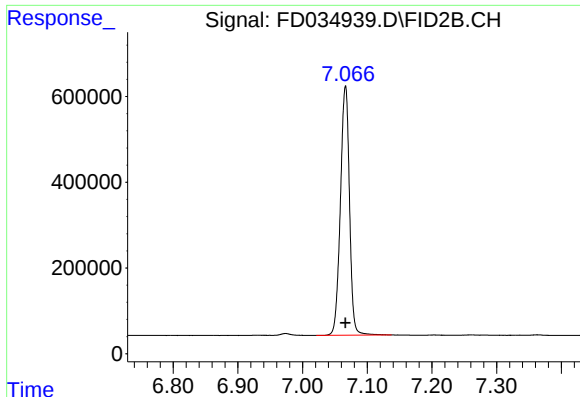
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 5599070
Conc: 45.20 ug/ml



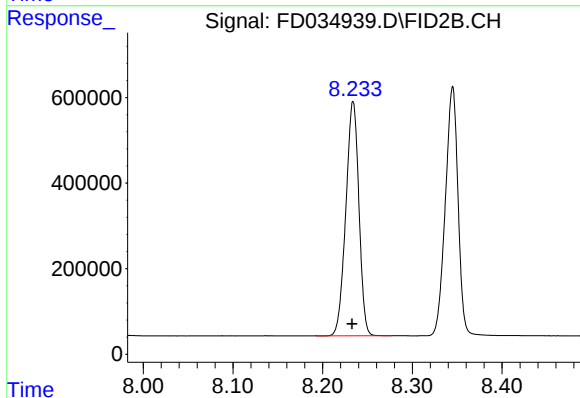
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5222188
Conc: 45.42 ug/ml



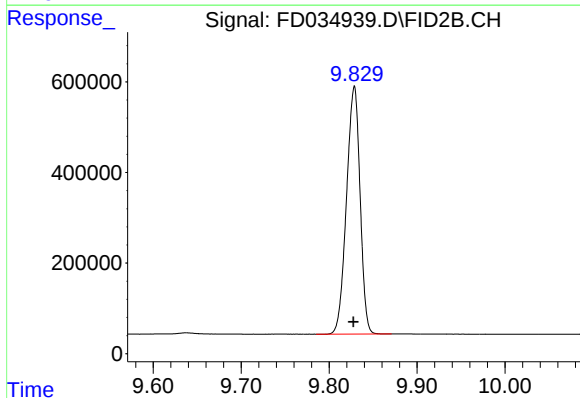
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 5670992
Conc: 45.01 ug/ml



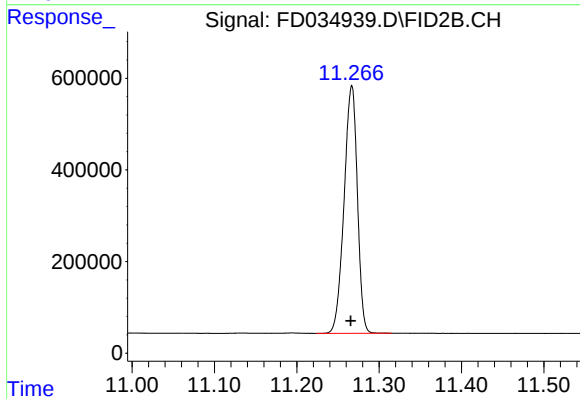
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 5543865
Conc: 48.18 ug/ml



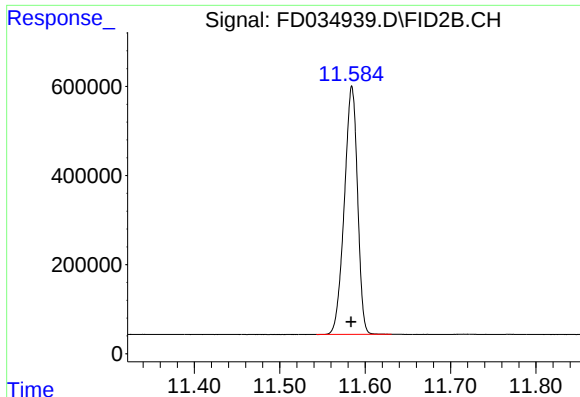
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.001 min
Response: 5863426
Conc: 51.43 ug/ml



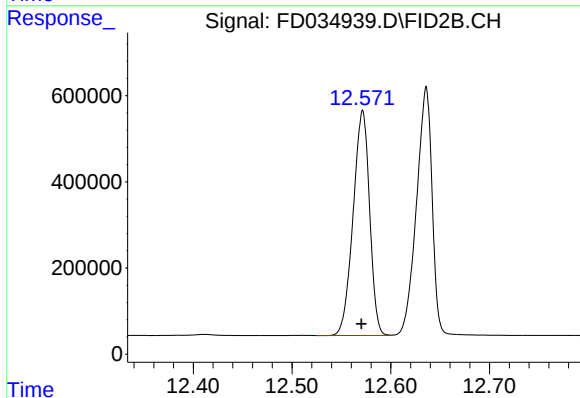
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: 0.001 min
Response: 6066575
Conc: 50.98 ug/ml



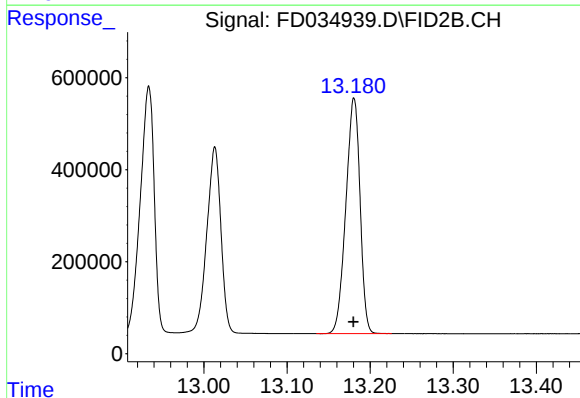
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.000 min
Response: 5986072
Conc: 46.81 ug/ml



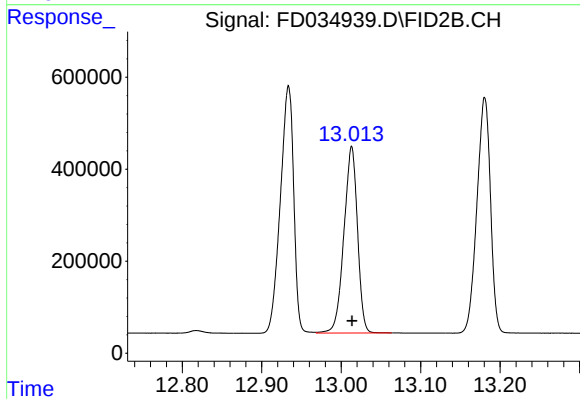
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.001 min
Response: 6049053
Conc: 50.17 ug/ml



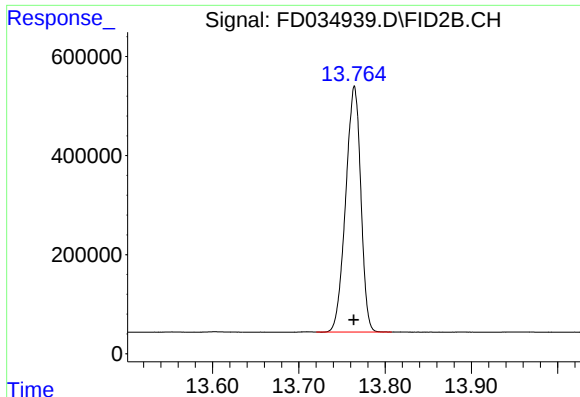
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 6077134
Conc: 50.43 ug/ml



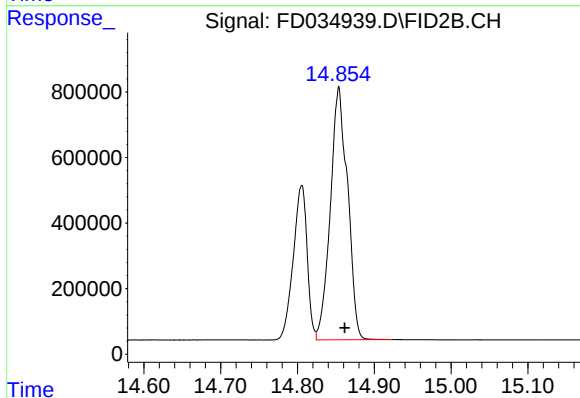
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.000 min
Response: 4818544
Conc: 47.87 ug/ml



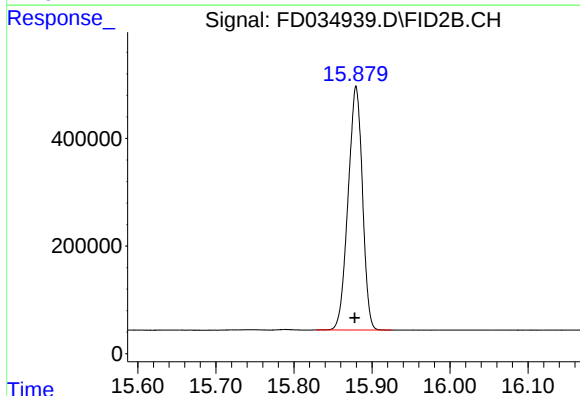
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.000 min
Response: 6056950
Conc: 50.34 ug/ml



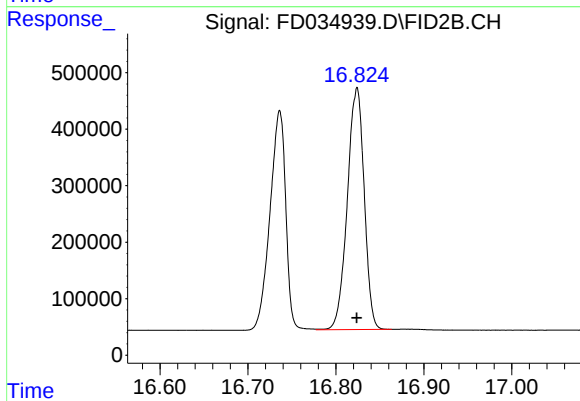
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.008 min
Response: 12051687
Conc: 100.13 ug/ml



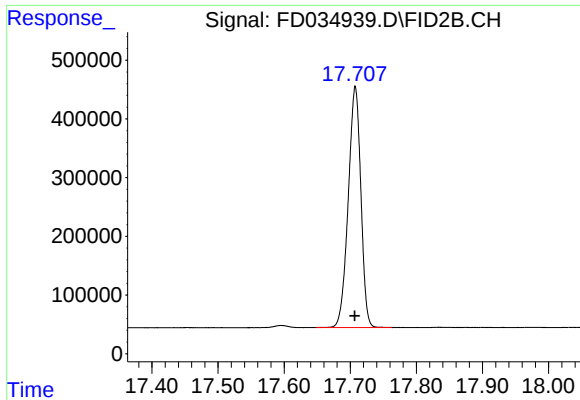
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.002 min
Response: 5787590
Conc: 48.86 ug/ml



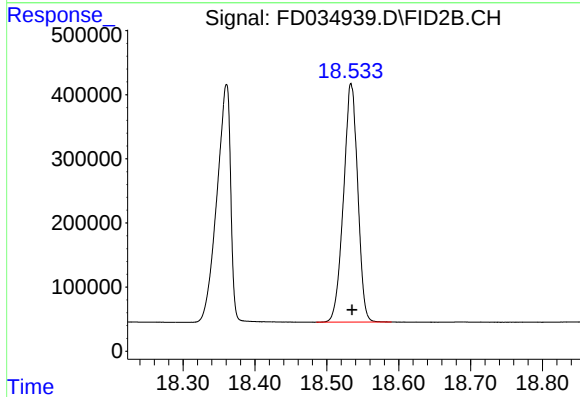
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 5719153
Conc: 48.86 ug/ml



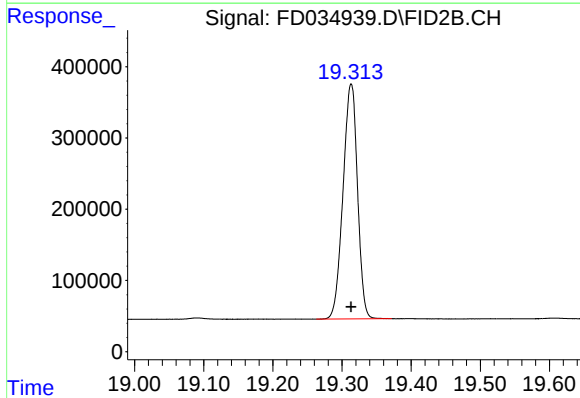
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: 0.000 min
Response: 543555
Conc: 48.10 ug/ml



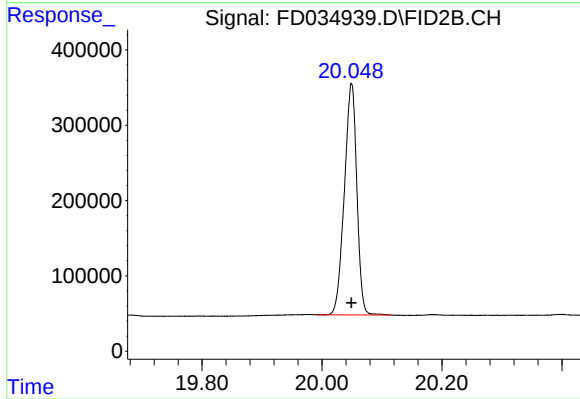
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.001 min
Response: 5105290
Conc: 48.70 ug/ml



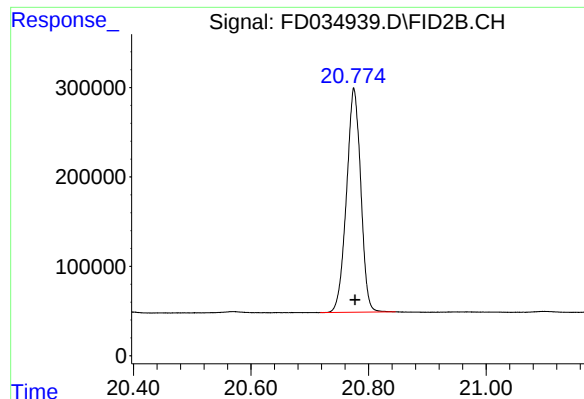
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.000 min
Response: 4804855
Conc: 50.28 ug/ml



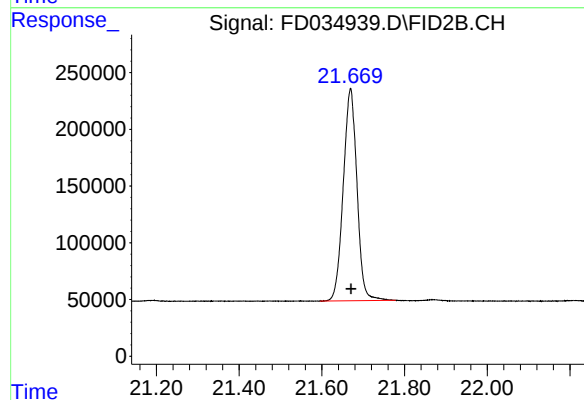
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: 0.000 min
Response: 4442307
Conc: 51.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.002 min
Response: 4220699
Conc: 52.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.001 min
Response: 4300742
Conc: 48.99 ug/ml