

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037116.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 17:11
 Operator : DD\AJ
 Sample : PB135917BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:42:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.480	6131822	52.514 ug/ml
Spiked Amount 50.000		Recovery =	105.03%
12) S 1-chlorooctadecane (S...	12.912	4638735	54.830 ug/ml
Spiked Amount 50.000		Recovery =	109.66%
Target Compounds			
1) T n-Nonane (C9)	3.291	5926875	50.302 ug/ml
2) T n-Decane (C10)	4.345	6171733	52.041 ug/ml
3) T A~Naphthalene (C11.7)	5.914	6981938	53.203 ug/ml
4) T n-Dodecane (C12)	6.350	6410061	53.979 ug/ml
5) T A~2-methylnaphthalene...	6.966	6929610	52.847 ug/ml
6) T n-Tetradecane (C14)	8.140	6739117	58.218 ug/ml
7) T n-Hexadecane (C16)	9.732	7015246	63.809 ug/ml
8) T n-Octadecane (C18)	11.169	7142105	65.138 ug/ml
10) T n-Eicosane (C20)	12.472	6818752	64.282 ug/ml
11) T n-Heneicosane (C21)	13.081	6701624	63.789 ug/ml
13) T n-Docosane (C22)	13.664	6628684	64.482 ug/ml
14) T n-Tetracosane (C24)	14.761	5771050	56.974 ug/ml
15) T n-Hexacosane (C26)	15.779	6338252	64.895 ug/ml
16) T n-Octacosane (C28)	16.722	6409065	66.675 ug/ml
17) T n-Tricontane (C30)	17.606	6222639	64.705 ug/ml
18) T n-Dotriacontane (C32)	18.432	6081840	61.837 ug/ml
19) T n-Tetratriacontane (C34)	19.209	6103436	64.302 ug/ml
20) T n-Hexatriacontane (C36)	19.946	5893764	62.583 ug/ml
21) T n-Octatriacontane (C38)	20.656	5774456	67.071 ug/ml
22) T n-Tetracontane (C40)	21.506	5920427	61.705 ug/ml

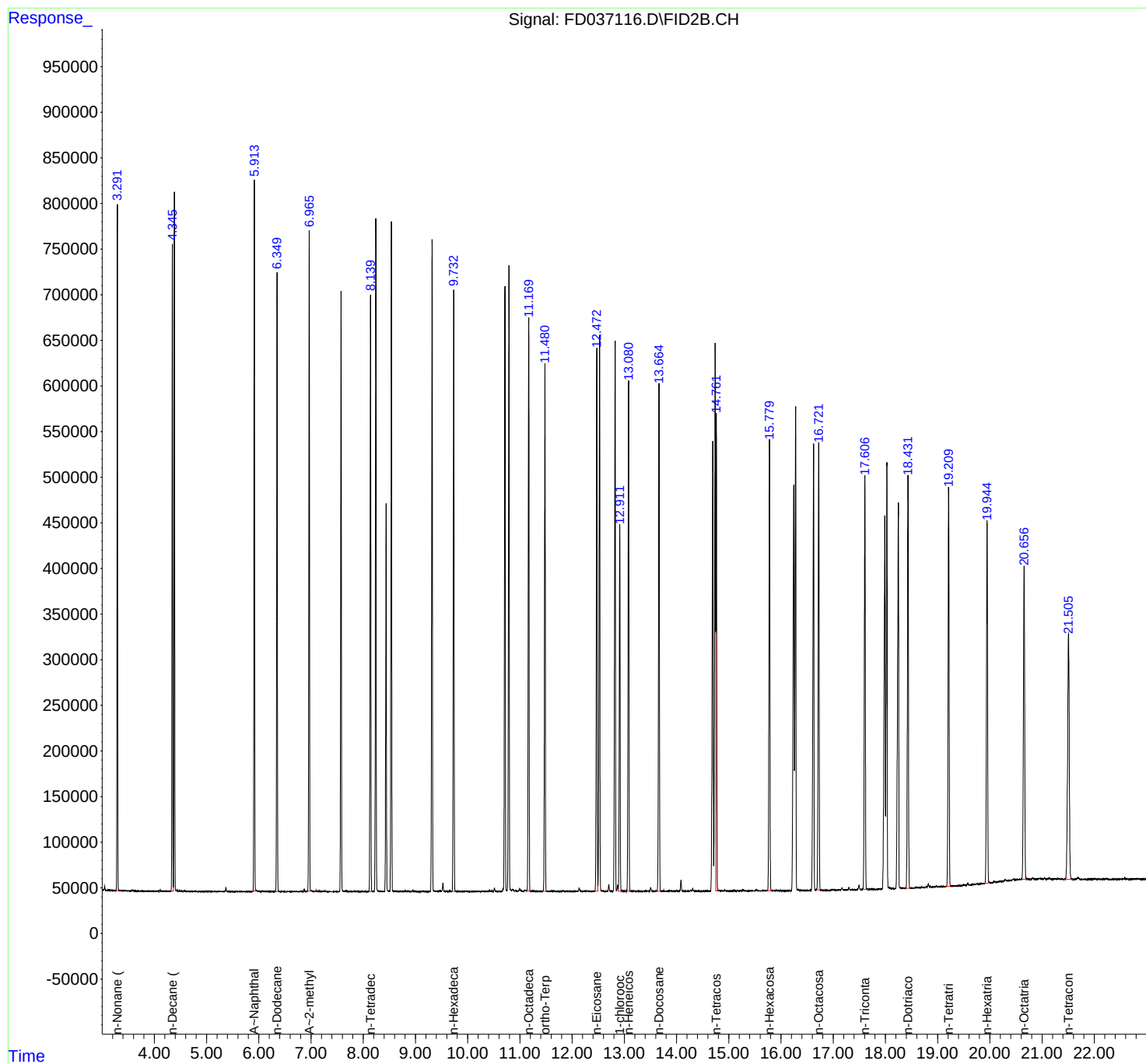
(f)=RT Delta > 1/2 Window

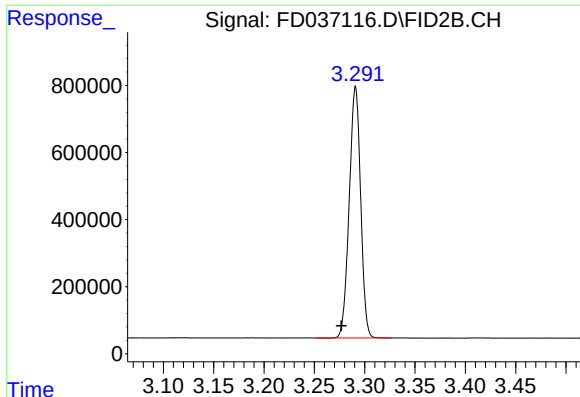
(m)=manual int.

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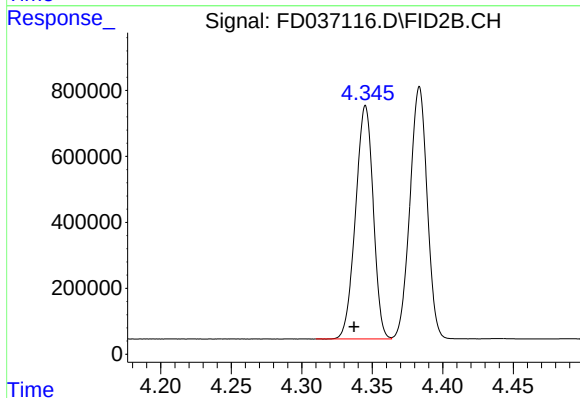
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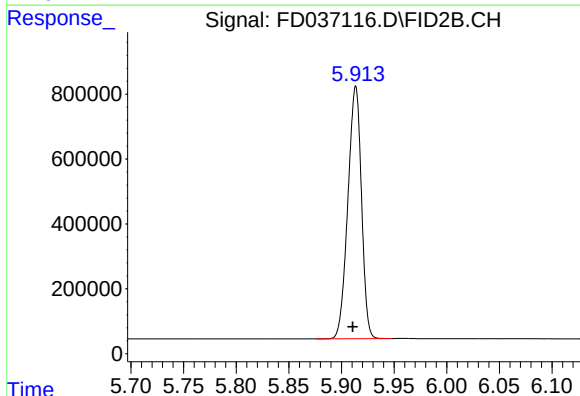
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.014 min
Response: 5926875
Conc: 50.30 ug/ml



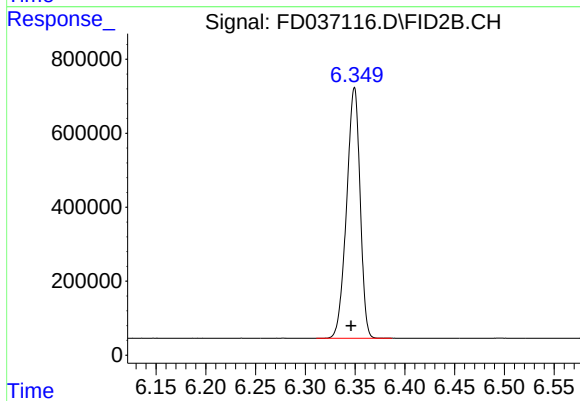
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 6171733
Conc: 52.04 ug/ml



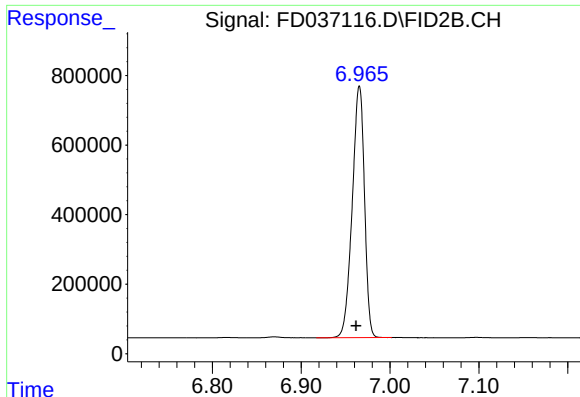
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 6981938
Conc: 53.20 ug/ml



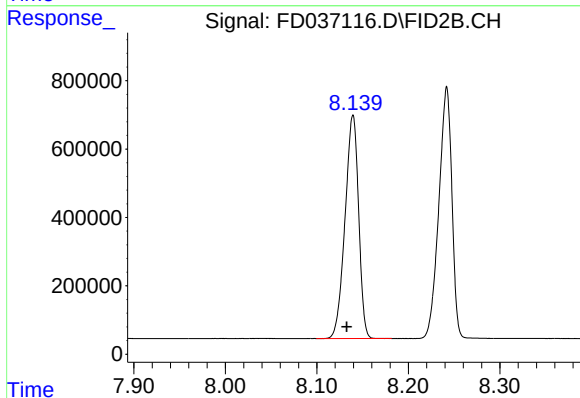
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 6410061
Conc: 53.98 ug/ml



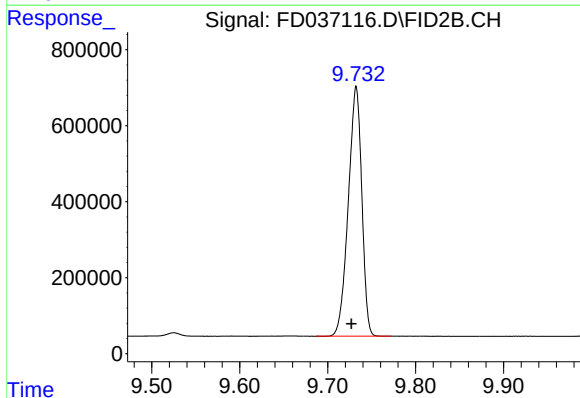
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 6929610
Conc: 52.85 ug/ml



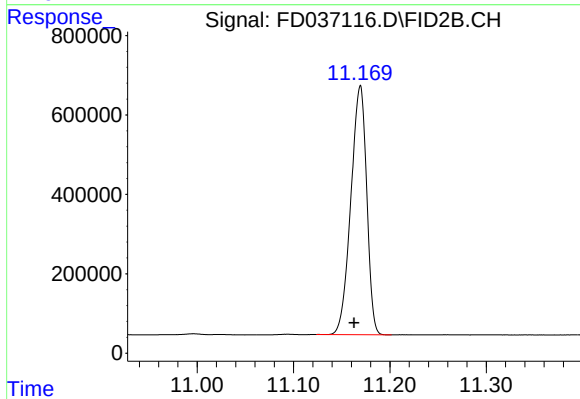
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 6739117
Conc: 58.22 ug/ml



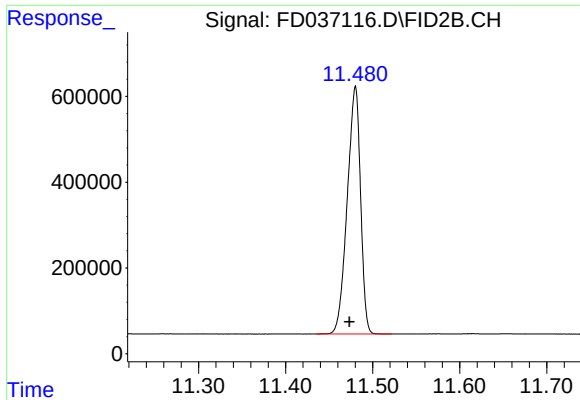
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 7015246
Conc: 63.81 ug/ml



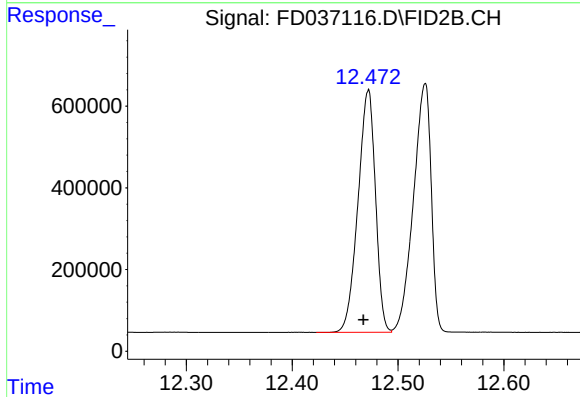
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: 0.006 min
Response: 7142105
Conc: 65.14 ug/ml



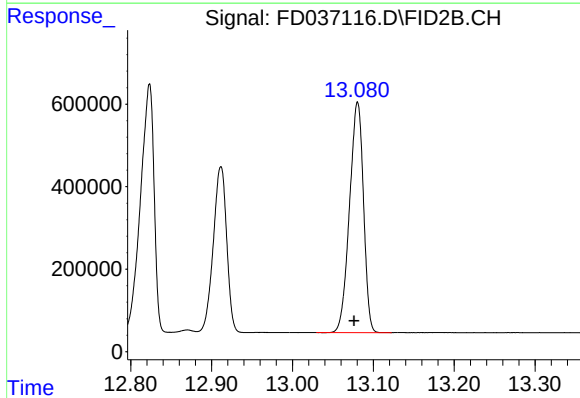
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.007 min
Response: 6131822
Conc: 52.51 ug/ml



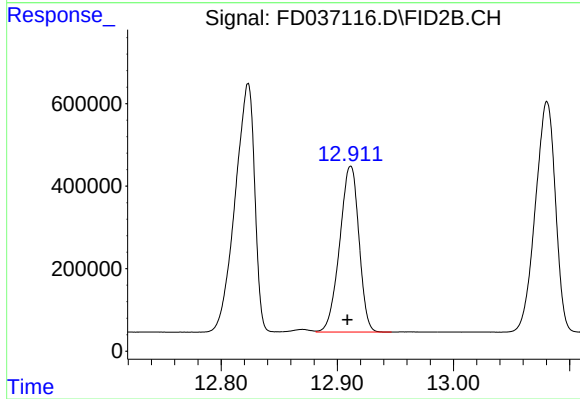
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 6818752
Conc: 64.28 ug/ml



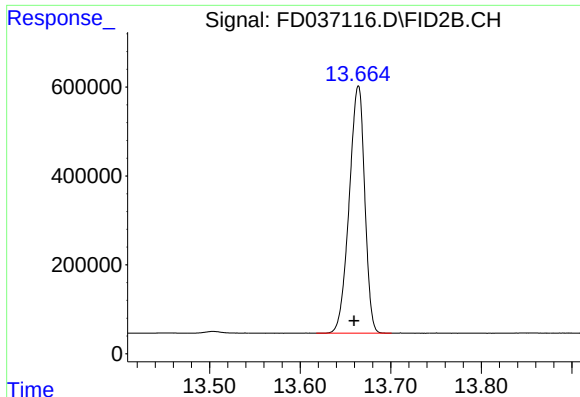
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.004 min
Response: 6701624
Conc: 63.79 ug/ml



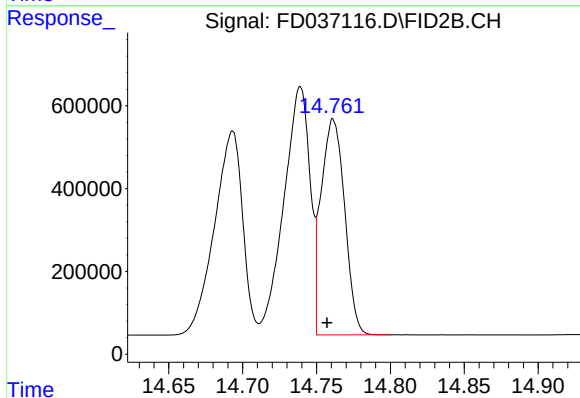
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: 0.003 min
Response: 4638735
Conc: 54.83 ug/ml



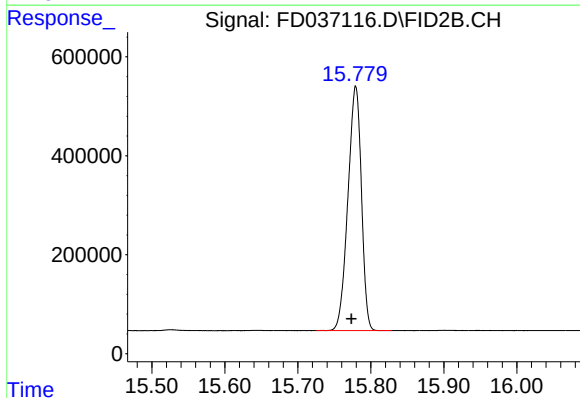
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.005 min
Response: 6628684
Conc: 64.48 ug/ml



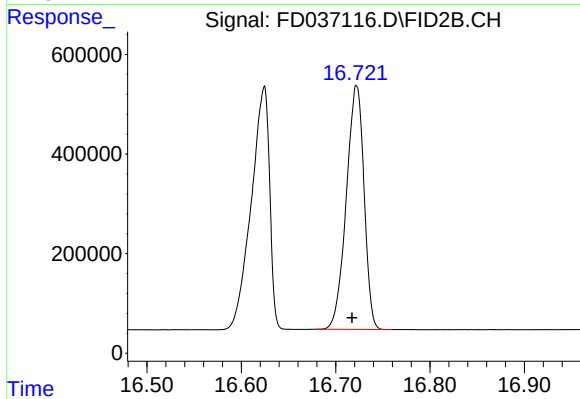
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.004 min
Response: 5771050
Conc: 56.97 ug/ml



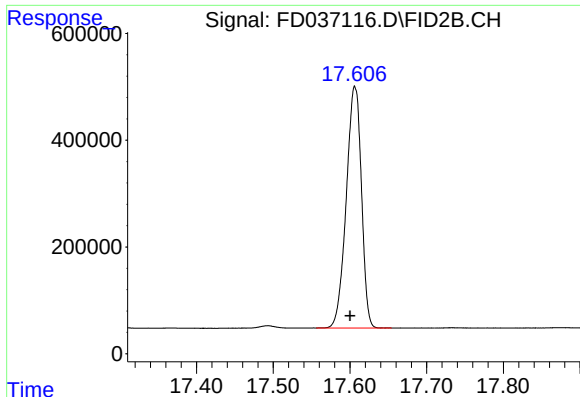
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: 0.006 min
Response: 6338252
Conc: 64.89 ug/ml



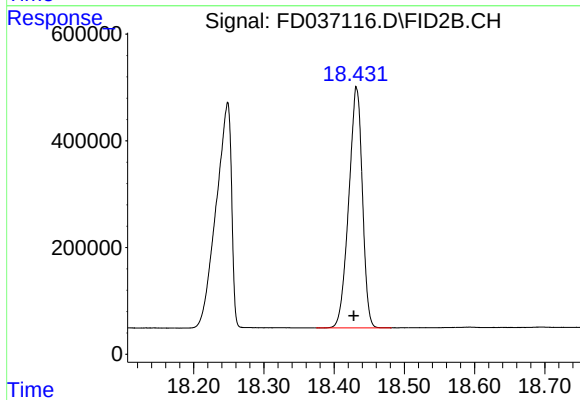
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.005 min
Response: 6409065
Conc: 66.68 ug/ml



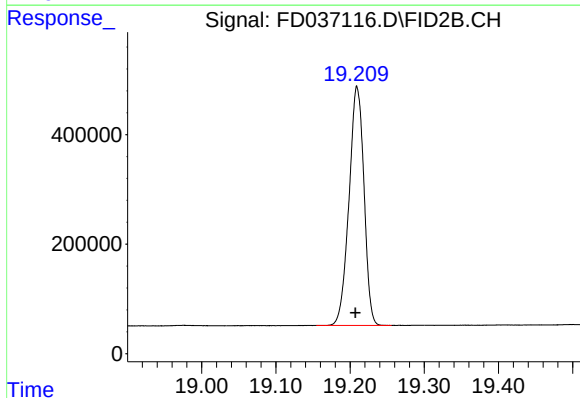
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.006 min
Response: 6222639
Conc: 64.71 ug/ml



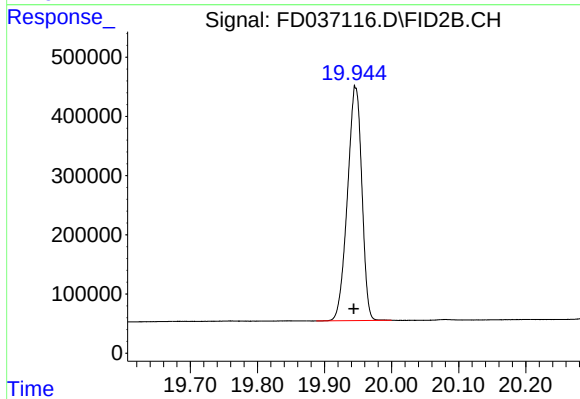
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.004 min
Response: 6081840
Conc: 61.84 ug/ml



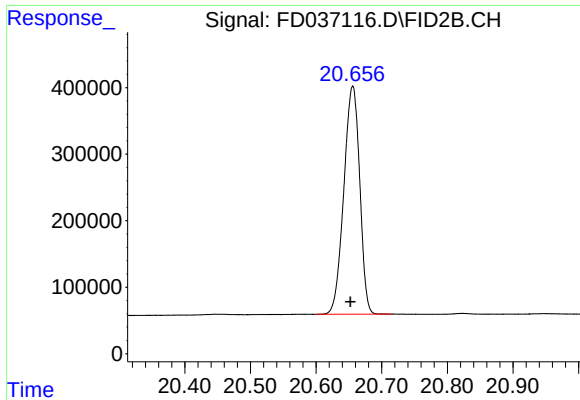
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.002 min
Response: 6103436
Conc: 64.30 ug/ml



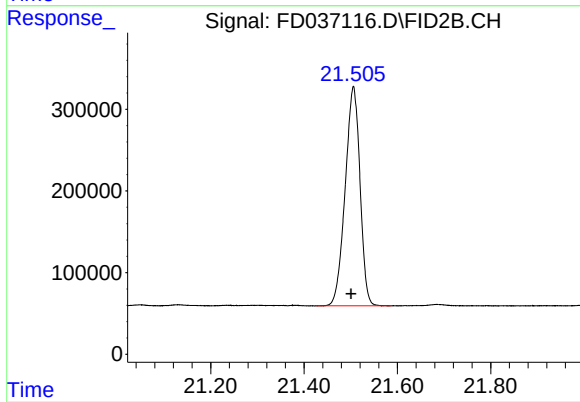
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: 0.003 min
Response: 5893764
Conc: 62.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.003 min
Response: 5774456
Conc: 67.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: 0.005 min
Response: 5920427
Conc: 61.70 ug/ml