

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112320AL\
 Data File : FD035625.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2020 19:24
 Operator : DD\AJ
 Sample : L4842-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:43:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.524	4801028	36.907 ug/ml
Spiked Amount 50.000		Recovery =	73.81%
12) S 1-chlorooctadecane (S...	12.954	3841648	36.861 ug/ml
Spiked Amount 50.000		Recovery =	73.72%
Target Compounds			
1) T n-Nonane (C9)	3.331	5270484	46.806 ug/ml
2) T n-Decane (C10)	4.387	5514432	48.799 ug/ml
3) T A~Naphthalene (C11.7)	5.962	6376145	52.137 ug/ml
4) T n-Dodecane (C12)	6.390	5695910	49.266 ug/ml
5) T A~2-methylnaphthalene...	7.013	6341290	50.680 ug/ml
6) T n-Tetradecane (C14)	8.179	5704050	49.531 ug/ml
7) T n-Hexadecane (C16)	9.772	5625067	49.228 ug/ml
8) T n-Octadecane (C18)	11.209	5695450	47.196 ug/ml
10) T n-Eicosane (C20)	12.514	5570996	45.429 ug/ml
11) T n-Heneicosane (C21)	13.122	5500824	44.741 ug/ml
13) T n-Docosane (C22)	13.706	5416553	43.927 ug/ml
14) T n-Tetracosane (C24)	14.797	10707314	86.547 ug/ml
15) T n-Hexacosane (C26)	15.821	5077671	41.253 ug/ml
16) T n-Octacosane (C28)	16.765	5104232	41.458 ug/ml
17) T n-Tricontane (C30)	17.650	4927142	40.769 ug/ml
18) T n-Dotriacontane (C32)	18.476	4791407	42.613 ug/ml
19) T n-Tetratriacontane (C34)	19.256	4541249	43.267 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4031190	42.081 ug/ml
21) T n-Octatriacontane (C38)	20.710	3689609	41.538 ug/ml
22) T n-Tetracontane (C40)	21.586	3627806	41.336 ug/ml

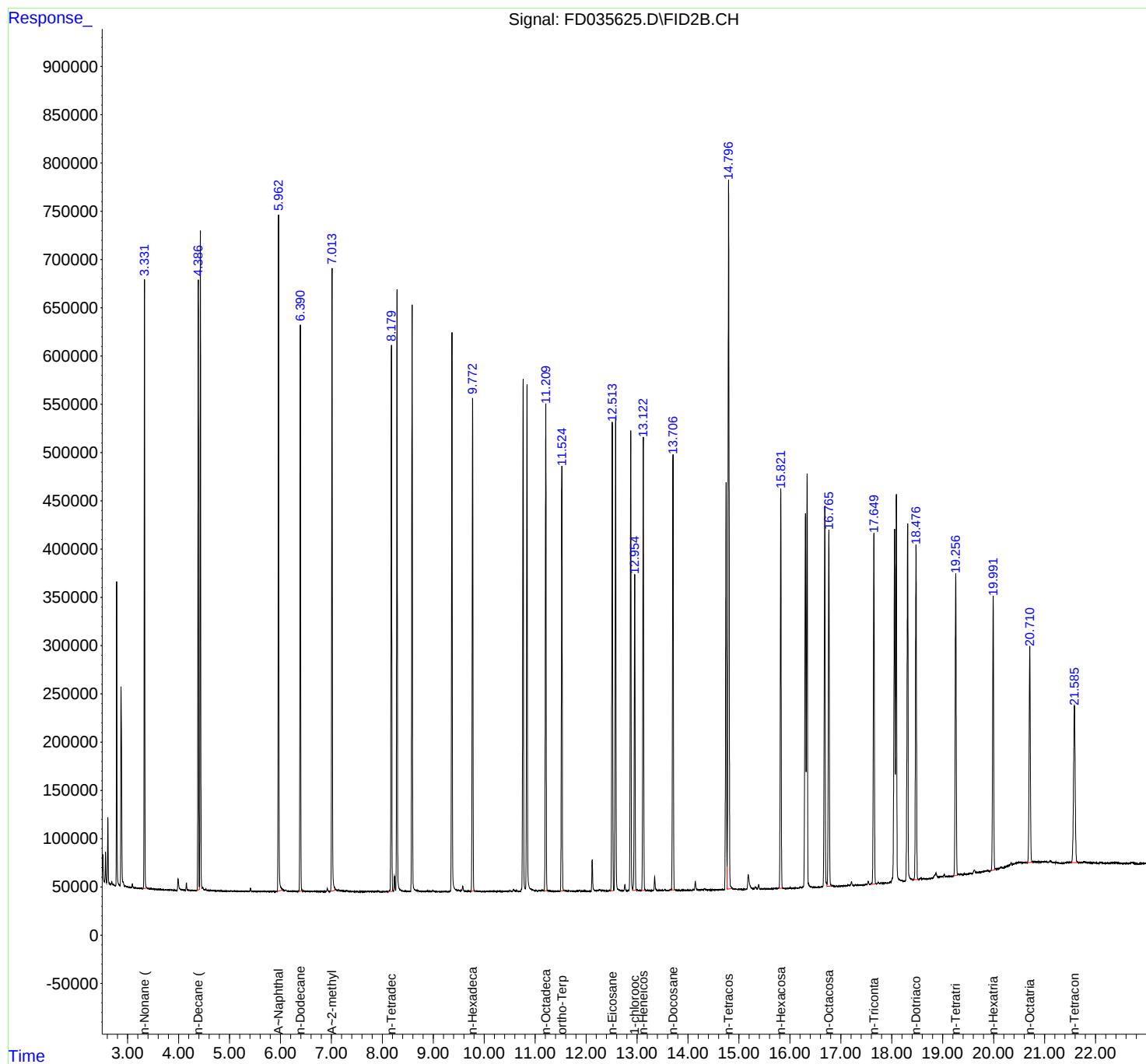
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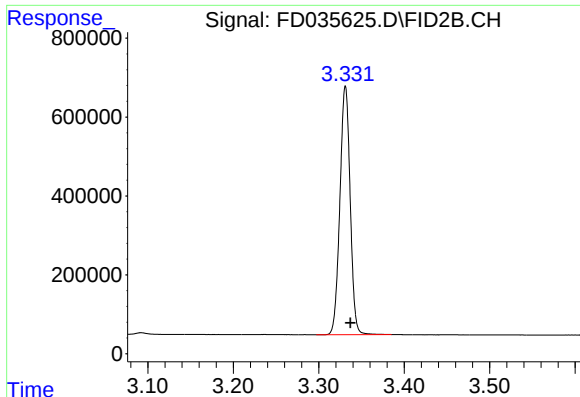
(m)=manual int.

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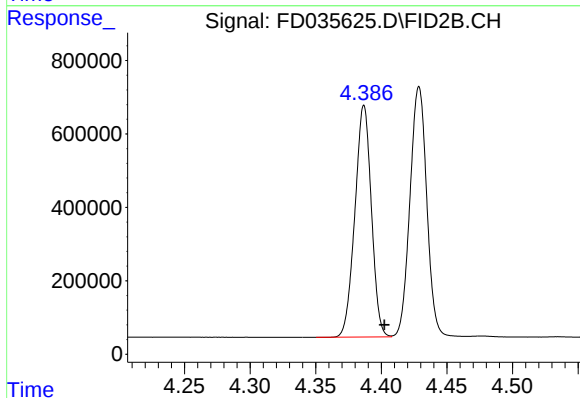
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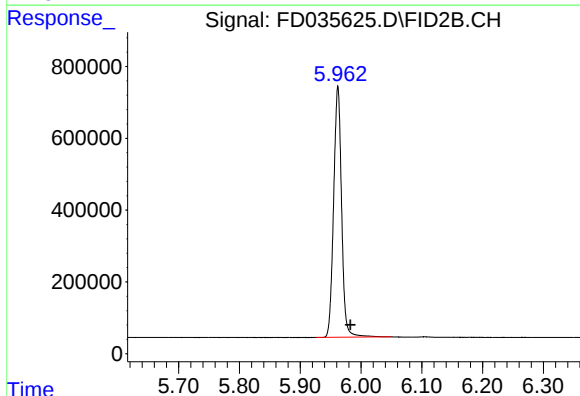
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: -0.006 min
Response: 5270484
Conc: 46.81 ug/ml



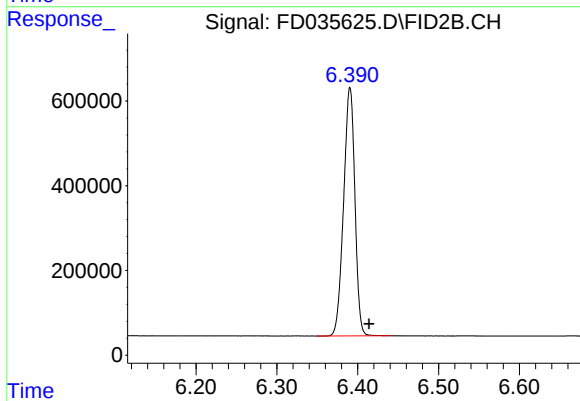
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.016 min
Response: 5514432
Conc: 48.80 ug/ml



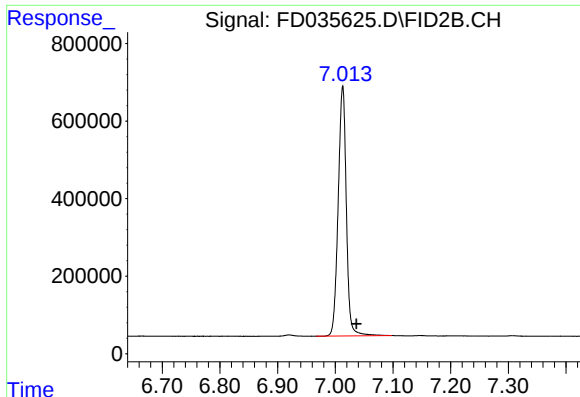
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: -0.020 min
Response: 6376145
Conc: 52.14 ug/ml



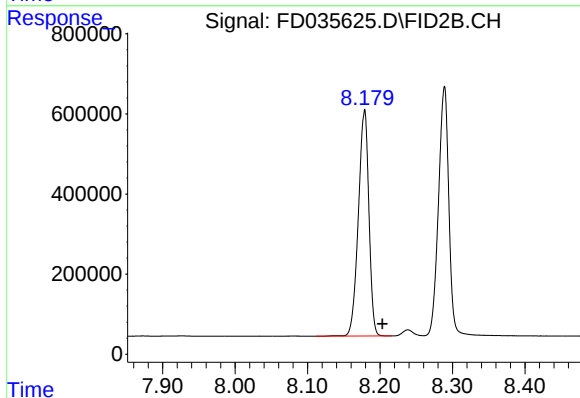
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.023 min
Response: 5695910
Conc: 49.27 ug/ml



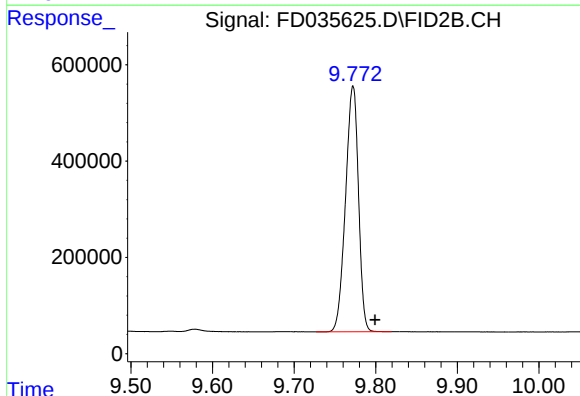
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 6341290
Conc: 50.68 ug/ml



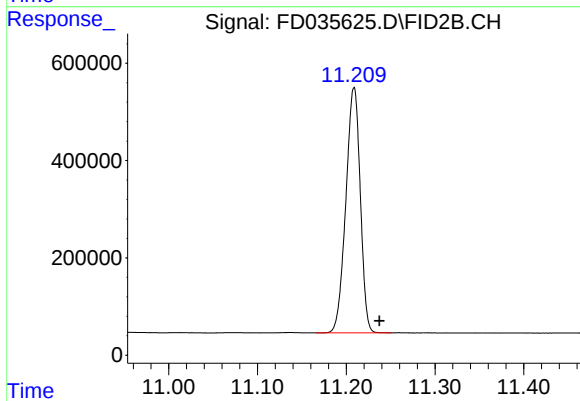
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.024 min
Response: 5704050
Conc: 49.53 ug/ml



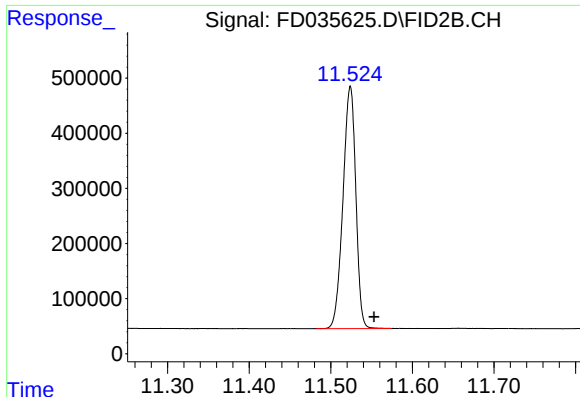
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.027 min
Response: 5625067
Conc: 49.23 ug/ml



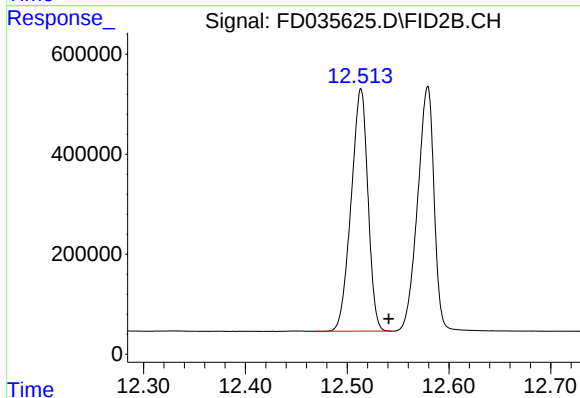
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: -0.029 min
Response: 5695450
Conc: 47.20 ug/ml



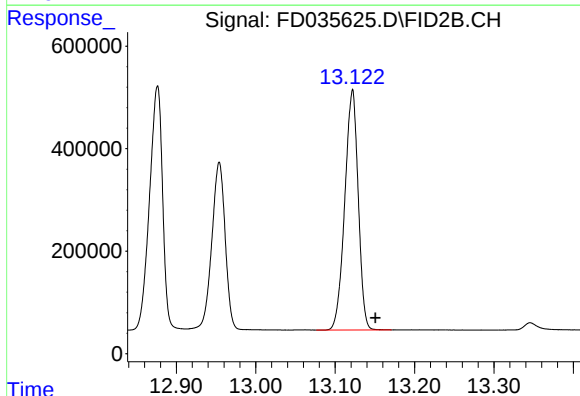
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.029 min
Response: 4801028
Conc: 36.91 ug/ml



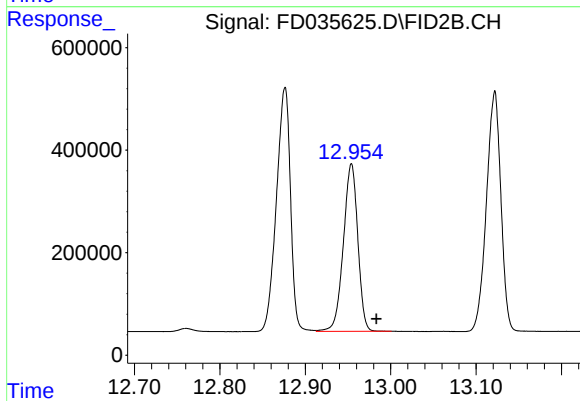
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: -0.027 min
Response: 5570996
Conc: 45.43 ug/ml



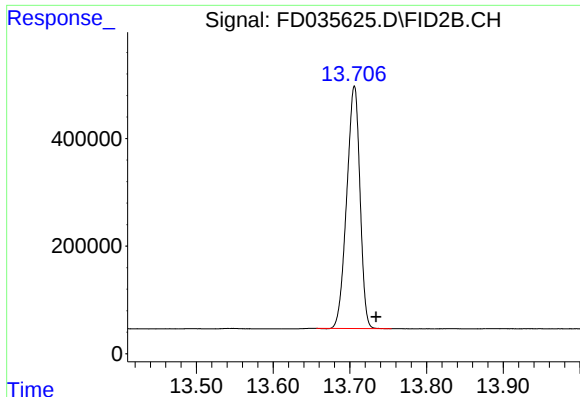
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.029 min
Response: 5500824
Conc: 44.74 ug/ml



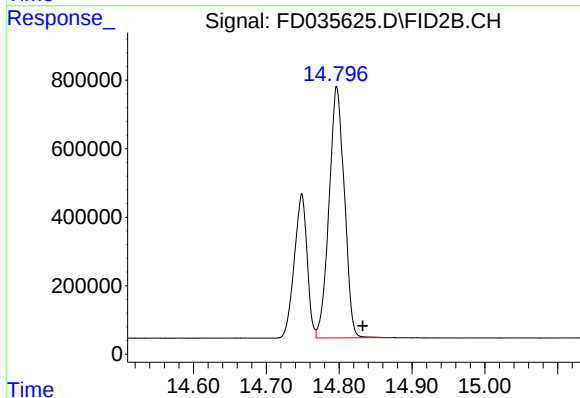
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: -0.029 min
Response: 3841648
Conc: 36.86 ug/ml



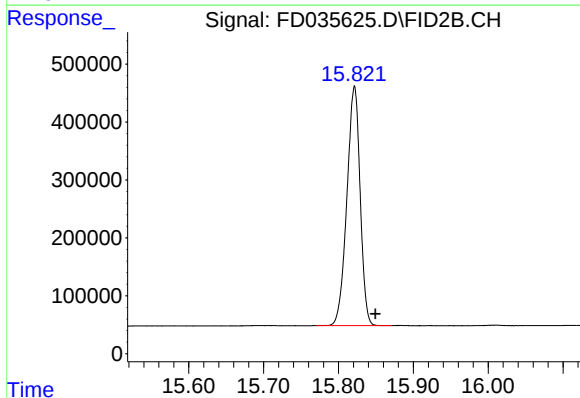
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: -0.028 min
Response: 5416553
Conc: 43.93 ug/ml



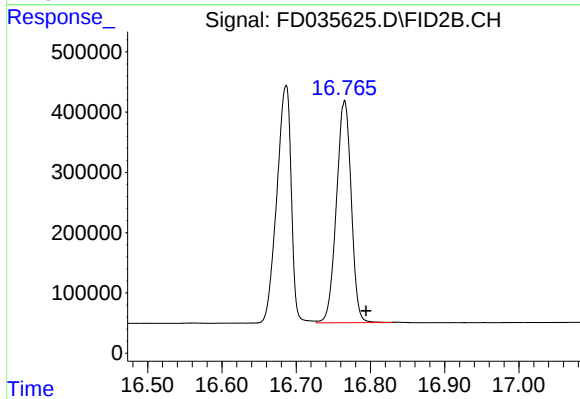
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.036 min
Response: 10707314
Conc: 86.55 ug/ml



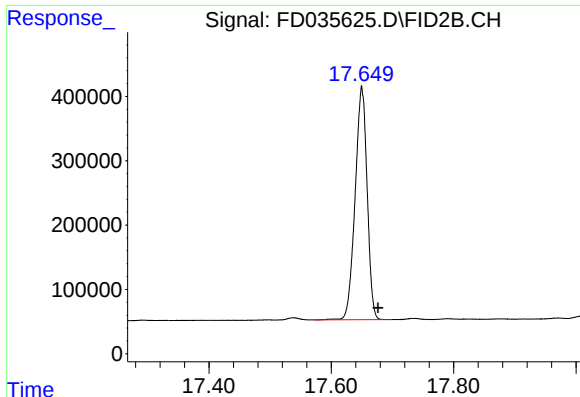
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.028 min
Response: 5077671
Conc: 41.25 ug/ml



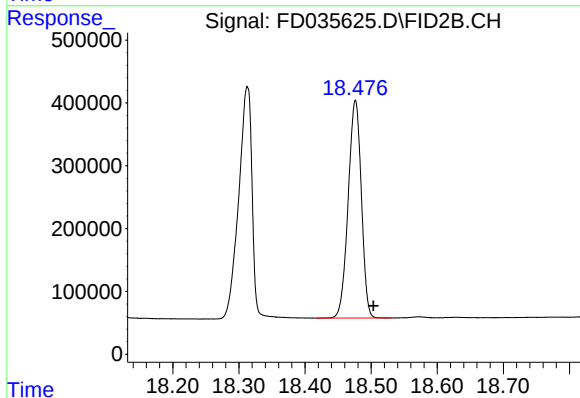
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.029 min
Response: 5104232
Conc: 41.46 ug/ml



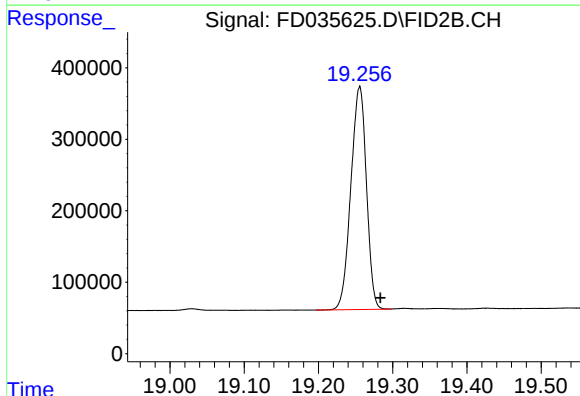
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.027 min
Response: 4927142
Conc: 40.77 ug/ml



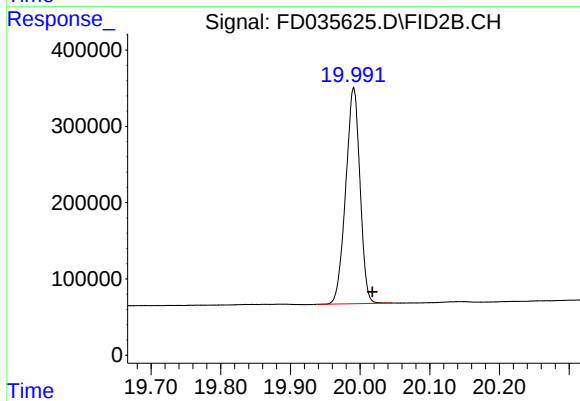
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.027 min
Response: 4791407
Conc: 42.61 ug/ml



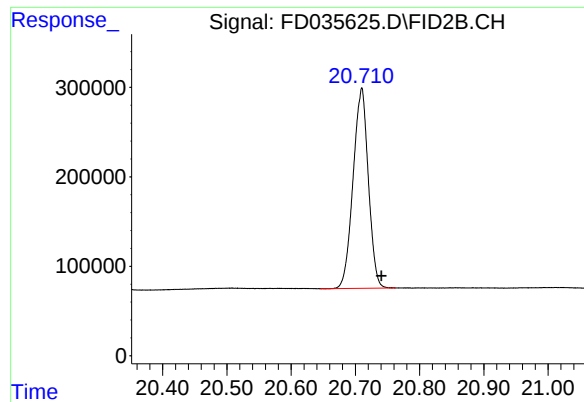
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.028 min
Response: 4541249
Conc: 43.27 ug/ml



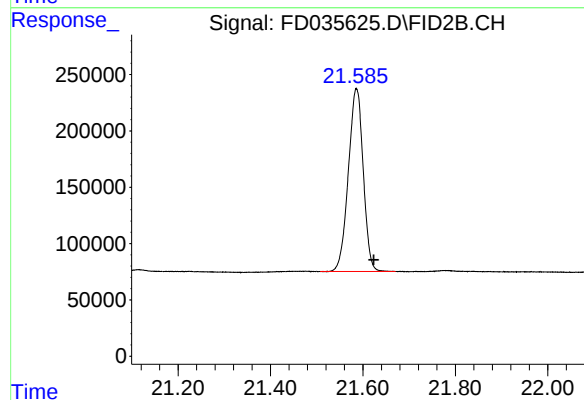
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.027 min
Response: 4031190
Conc: 42.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: -0.031 min
Response: 3689609
Conc: 41.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.038 min
Response: 3627806
Conc: 41.34 ug/ml