

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034900.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2020 20:58
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:46:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 Qlast Update : Fri Oct 02 09:45:20 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)	11.587	6349260	48.252 ug/ml
Spiked Amount 50.000		Recovery =	96.50%
12) S 1-chlorooctadecane (S...	13.016	5021466	48.463 ug/ml
Spiked Amount 50.000		Recovery =	96.93%
Target Compounds			
1) T n-Nonane (C9)	3.364	5580857	48.283 ug/ml
2) T n-Decane (C10)	4.431	5620418	48.358 ug/ml
3) T A~Naphthalene (C11.7)	6.014	6280107	49.065 ug/ml
4) T n-Dodecane (C12)	6.445	5728316	48.332 ug/ml
5) T A~2-methylnaphthalene...	7.069	6419503	48.972 ug/ml
6) T n-Tetradecane (C14)	8.235	5740097	48.429 ug/ml
7) T n-Hexadecane (C16)	9.831	5674242	48.315 ug/ml
8) T n-Octadecane (C18)	11.268	5918302	48.325 ug/ml
10) T n-Eicosane (C20)	12.573	5984226	48.316 ug/ml
11) T n-Heneicosane (C21)	13.183	5979434	48.284 ug/ml
13) T n-Docosane (C22)	13.768	5989660	48.364 ug/ml
14) T n-Tetracosane (C24)	14.865	5987958	48.361 ug/ml
15) T n-Hexacosane (C26)	15.881	5893778	48.333 ug/ml
16) T n-Octacosane (C28)	16.827	5811435	48.222 ug/ml
17) T n-Tricontane (C30)	17.709	5588044	48.080 ug/ml
18) T n-Dotriacontane (C32)	18.537	5134648	47.875 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4714312	47.956 ug/ml
20) T n-Hexatriacontane (C36)	20.051	4179236	48.468 ug/ml
21) T n-Octatriacontane (C38)	20.780	3975472	48.118 ug/ml
22) T n-Tetracontane (C40)	21.675	4151676	43.363 ug/ml

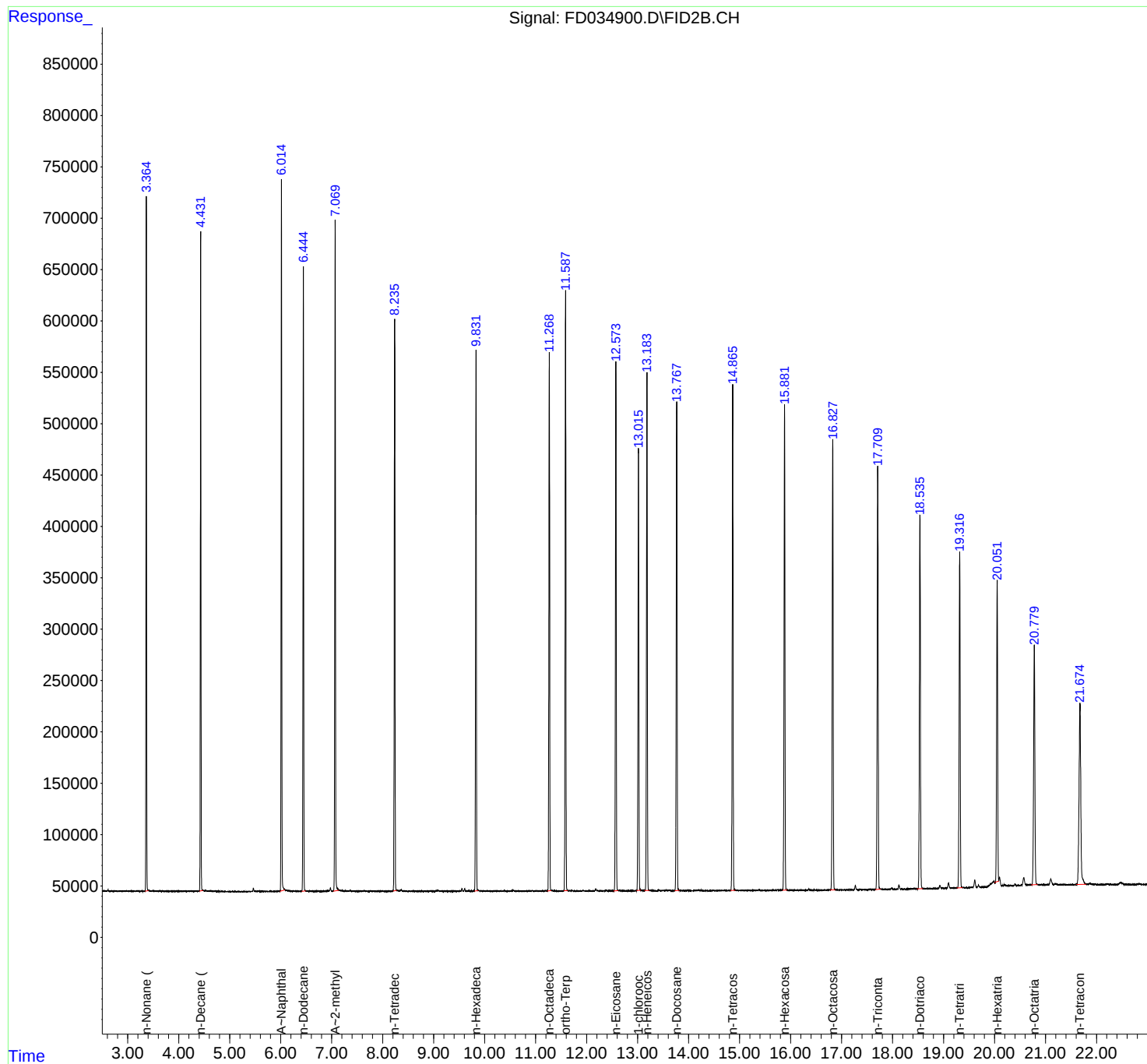
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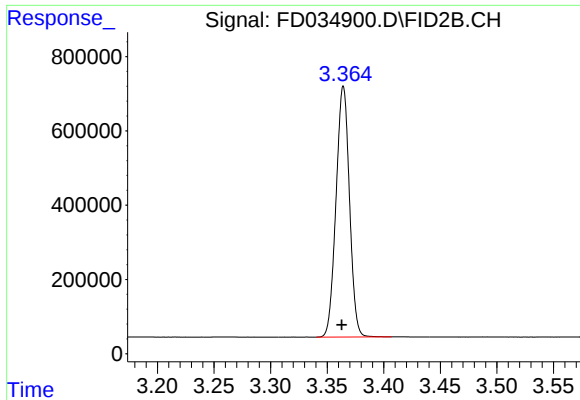
(m)=manual int.

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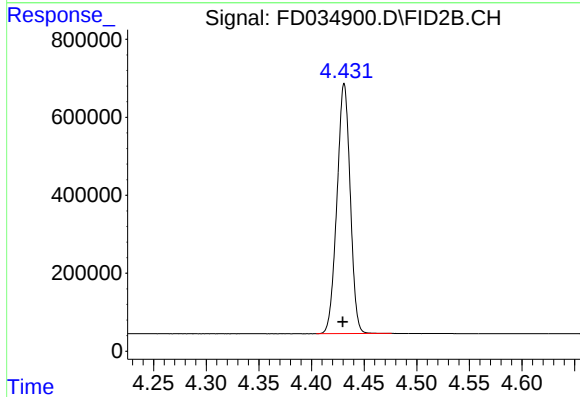
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Signal Info : 20M x 0.18mm x 0.18um





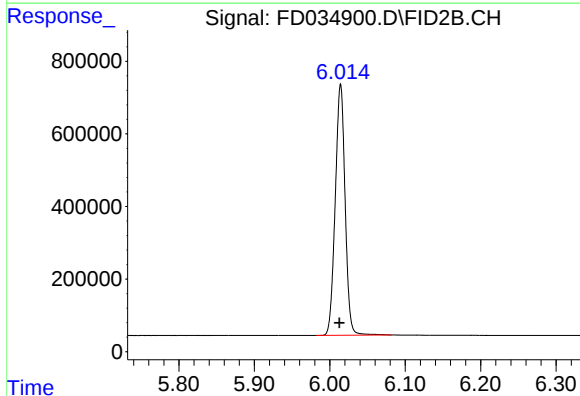
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 5580857
Conc: 48.28 ug/ml



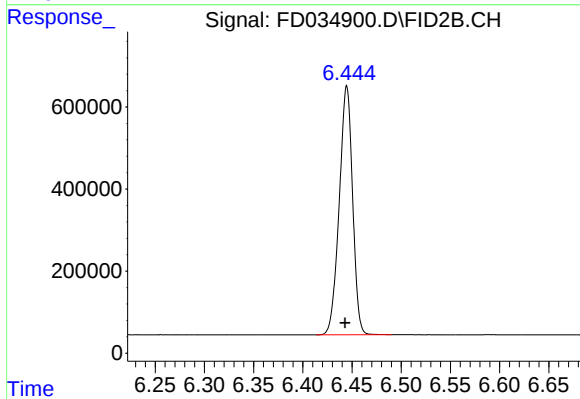
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 5620418
Conc: 48.36 ug/ml



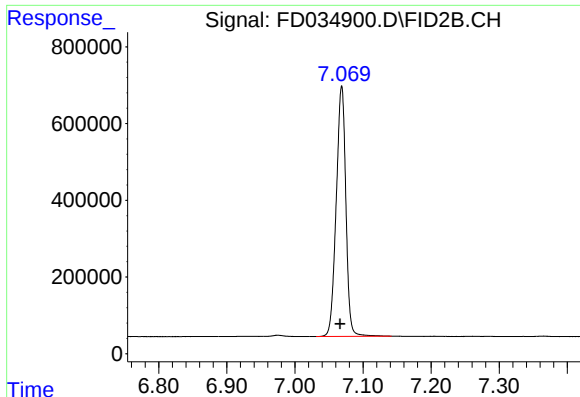
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 6280107
Conc: 49.06 ug/ml



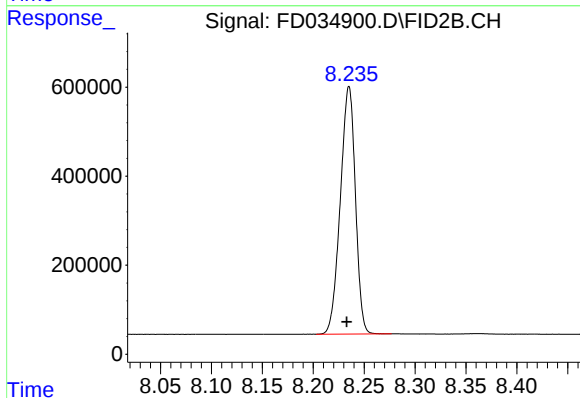
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 5728316
Conc: 48.33 ug/ml



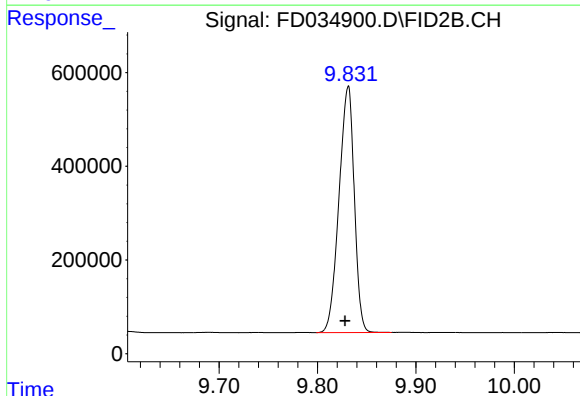
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 6419503
Conc: 48.97 ug/ml



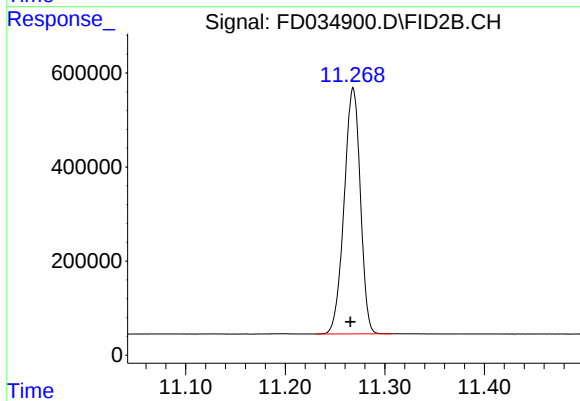
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 5740097
Conc: 48.43 ug/ml



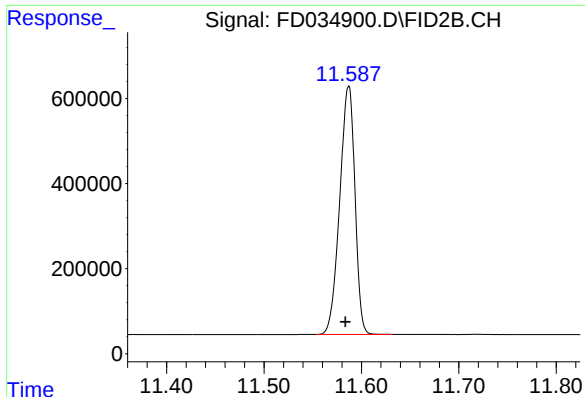
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: 0.004 min
Response: 5674242
Conc: 48.32 ug/ml



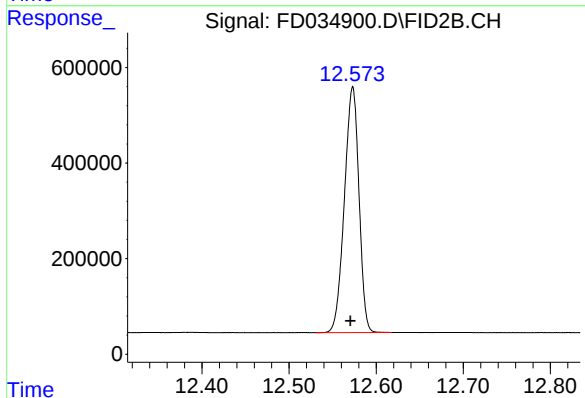
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: 0.003 min
Response: 5918302
Conc: 48.32 ug/ml



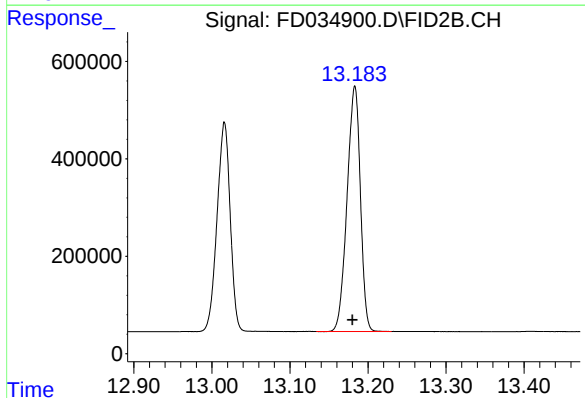
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: 0.003 min
Response: 6349260
Conc: 48.25 ug/ml



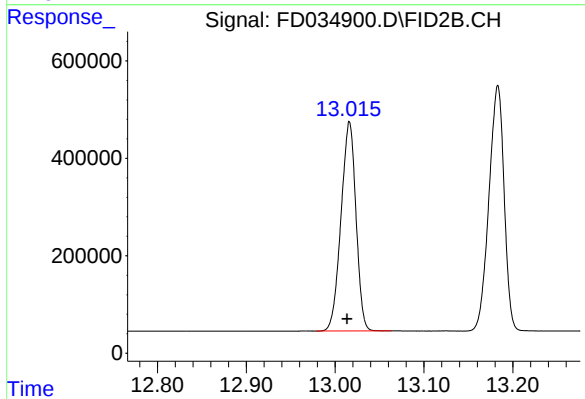
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.003 min
Response: 5984226
Conc: 48.32 ug/ml



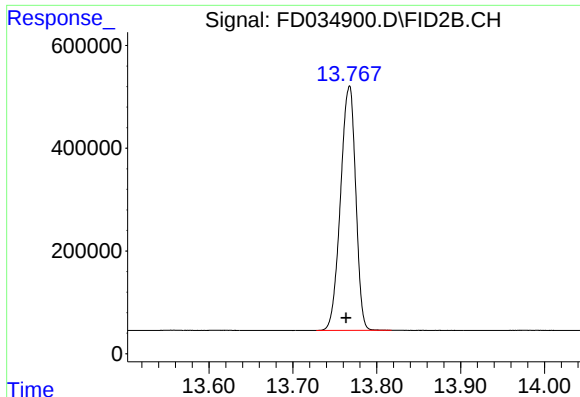
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 5979434
Conc: 48.28 ug/ml



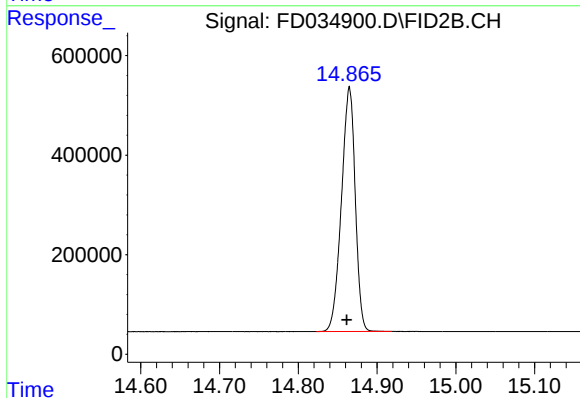
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.003 min
Response: 5021466
Conc: 48.46 ug/ml



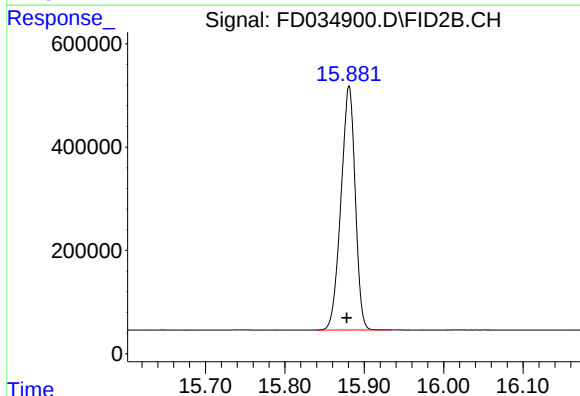
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.004 min
Response: 5989660
Conc: 48.36 ug/ml



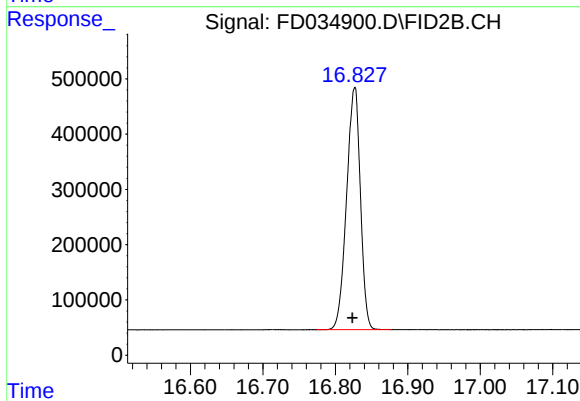
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: 0.004 min
Response: 5987958
Conc: 48.36 ug/ml



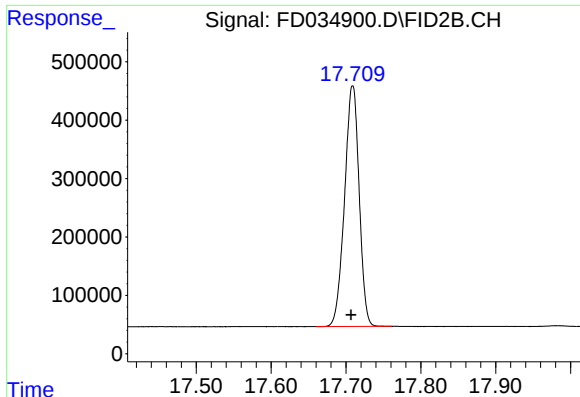
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.003 min
Response: 5893778
Conc: 48.33 ug/ml



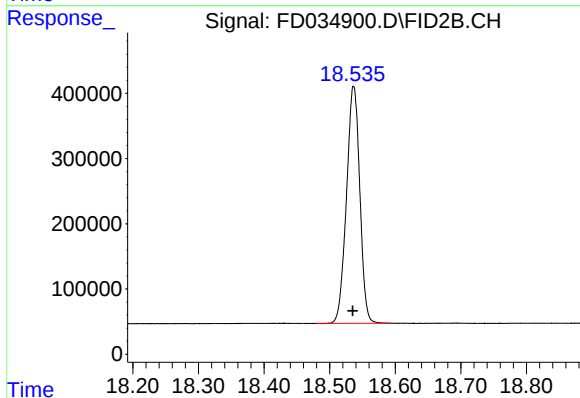
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.003 min
Response: 5811435
Conc: 48.22 ug/ml



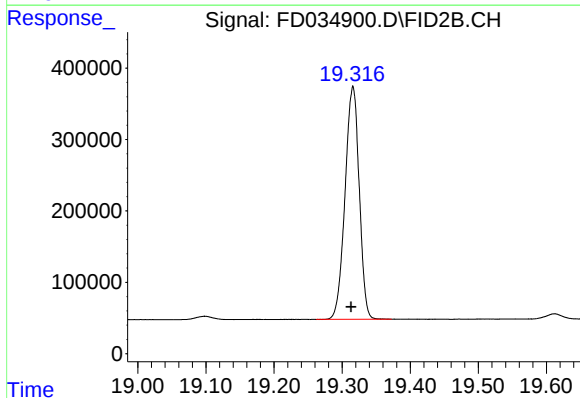
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: 0.002 min
Response: 5588044
Conc: 48.08 ug/ml



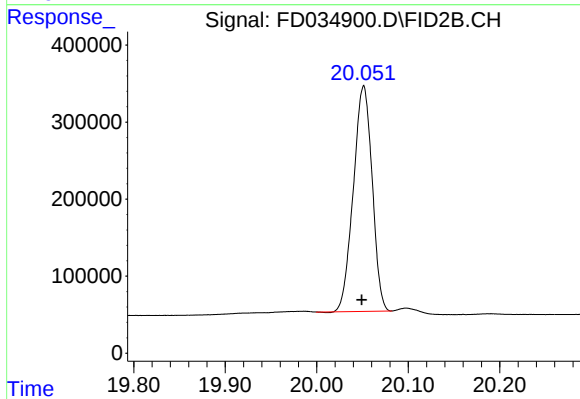
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.001 min
Response: 5134648
Conc: 47.87 ug/ml



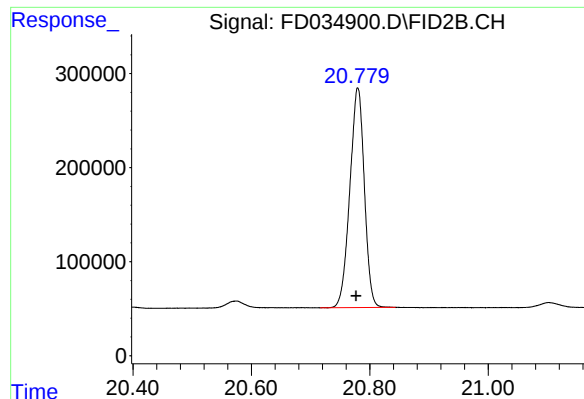
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: 0.003 min
Response: 4714312
Conc: 47.96 ug/ml



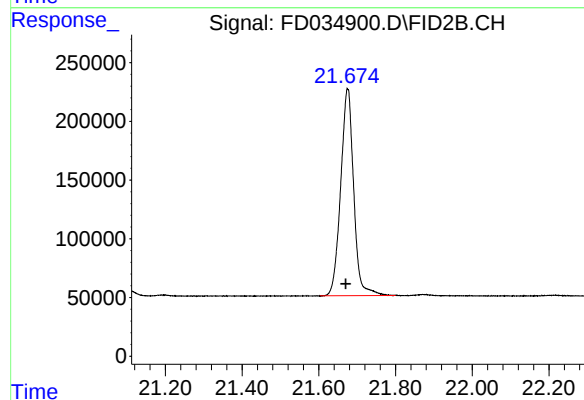
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: 0.002 min
Response: 4179236
Conc: 48.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: 0.003 min
Response: 3975472
Conc: 48.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.675 min
Delta R.T.: 0.005 min
Response: 4151676
Conc: 43.36 ug/ml