

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
 Data File : FE034824.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2022 14:40
 Operator : AJ\MA
 Sample : PB142455BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 22:56:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.060	5764954	44.927 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
12) S 1-chlorooctadecane (S...	12.493	4429477	45.900 ug/ml
Spiked Amount 50.000		Recovery =	91.80%
Target Compounds			
1) T n-Nonane (C9)	2.920	4419155	38.765 ug/ml
2) T n-Decane (C10)	3.944	4616426	40.140 ug/ml
3) T A~Naphthalene (C11.7)	5.498	5405694	42.123 ug/ml
4) T n-Dodecane (C12)	5.934	4878674	42.519 ug/ml
5) T A~2-methylnaphthalene...	6.546	5373653	41.694 ug/ml
6) T n-Tetradecane (C14)	7.722	5148028	44.500 ug/ml
7) T n-Hexadecane (C16)	9.315	5432891	47.411 ug/ml
8) T n-Octadecane (C18)	10.751	5559537	48.260 ug/ml
10) T n-Eicosane (C20)	12.055	5450192	48.697 ug/ml
11) T n-Heneicosane (C21)	12.663	5330966	47.576 ug/ml
13) T n-Docosane (C22)	13.246	5255920	47.714 ug/ml
14) T n-Tetracosane (C24)	14.344	5125541	47.311 ug/ml
15) T n-Hexacosane (C26)	15.361	4989427	47.695 ug/ml
16) T n-Octacosane (C28)	16.306	4931234	48.315 ug/ml
17) T n-Tricontane (C30)	17.190	4726671	47.827 ug/ml
18) T n-Dotriacontane (C32)	18.017	4567912	49.734 ug/ml
19) T n-Tetratriacontane (C34)	18.795	4564404	52.403 ug/ml
20) T n-Hexatriacontane (C36)	19.534	4495912	54.647 ug/ml
21) T n-Octatriacontane (C38)	20.238	4464343	56.318 ug/ml
22) T n-Tetracontane (C40)	21.067	4591203	56.925 ug/ml

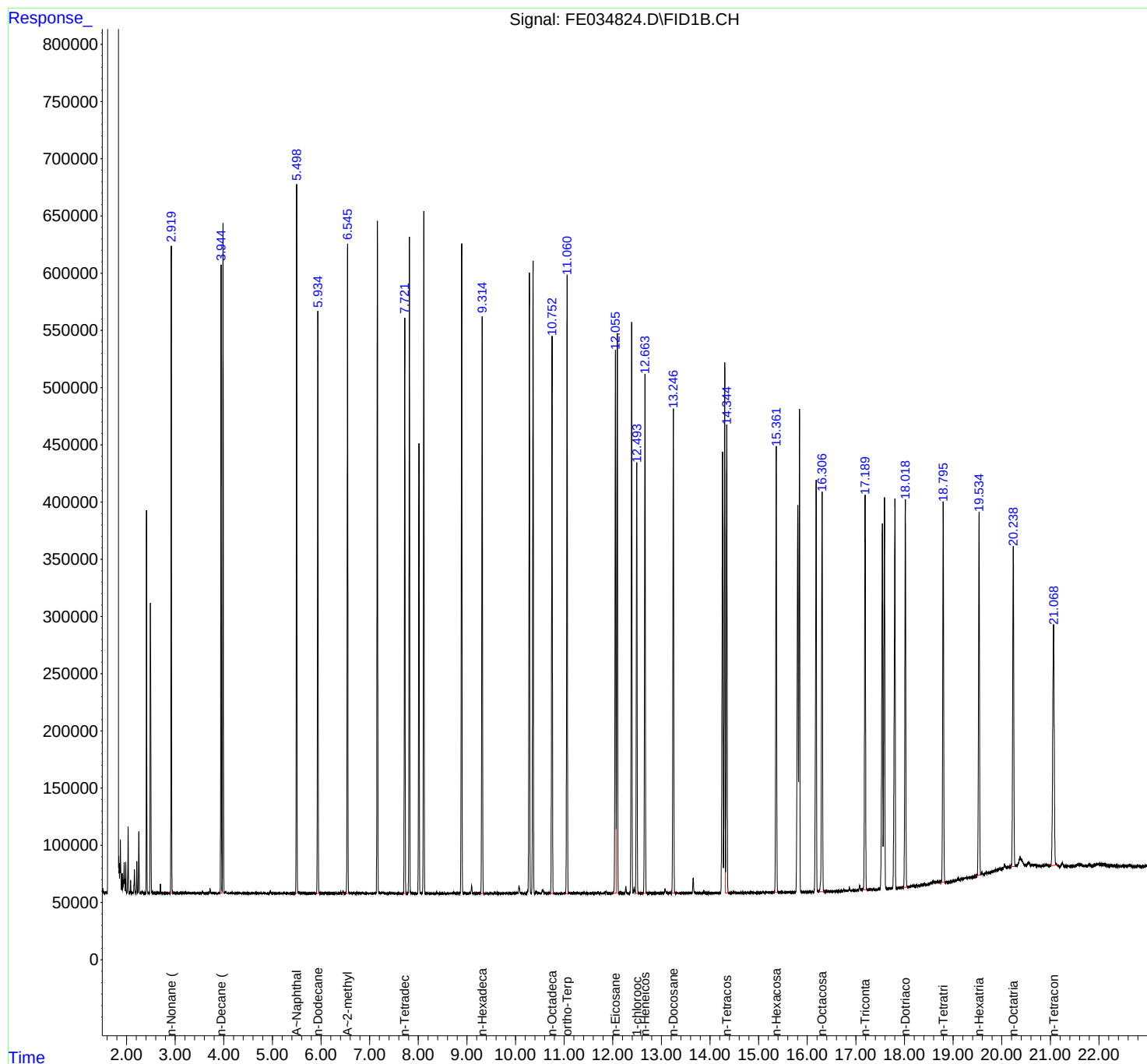
(f)=RT Delta > 1/2 Window

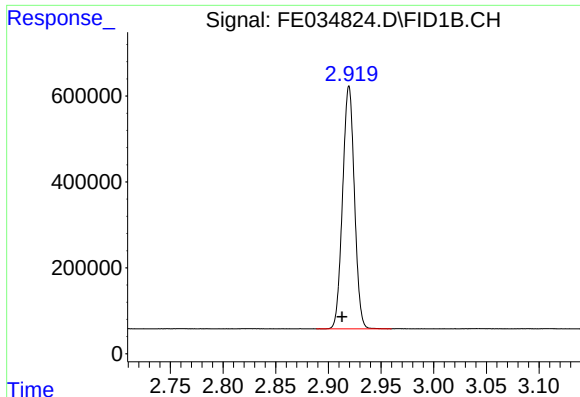
(m)=manual int.

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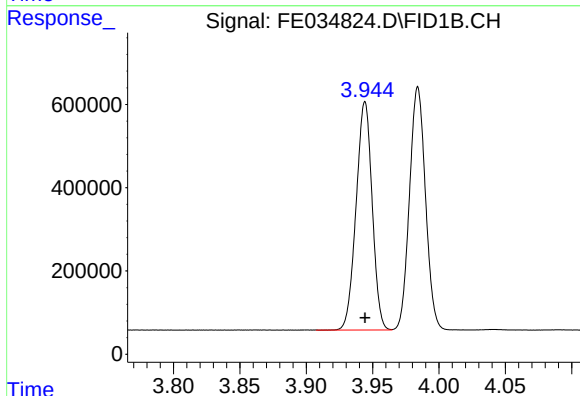
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Signal Info : 20M x 0.18mm x 0.18um





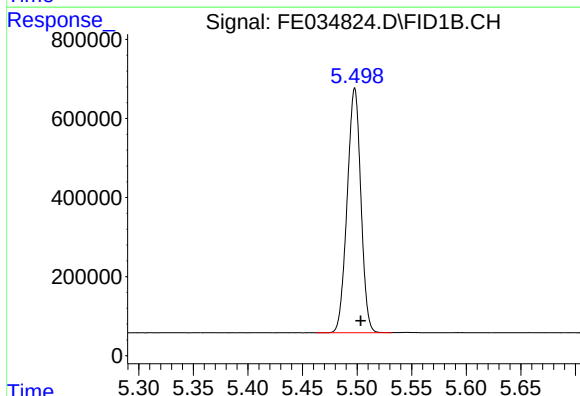
#1 n-Nonane (C9)

R.T.: 2.920 min
Delta R.T.: 0.007 min
Response: 4419155
Conc: 38.77 ug/ml



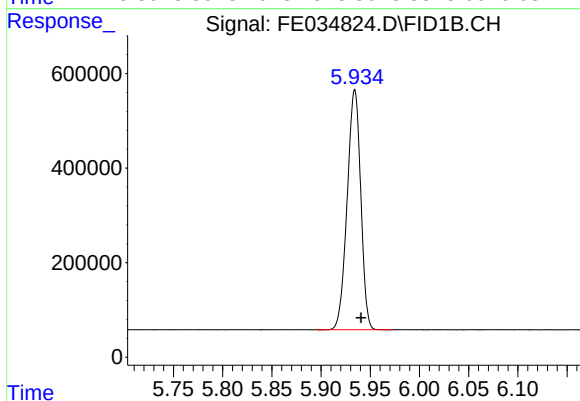
#2 n-Decane (C10)

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 4616426
Conc: 40.14 ug/ml



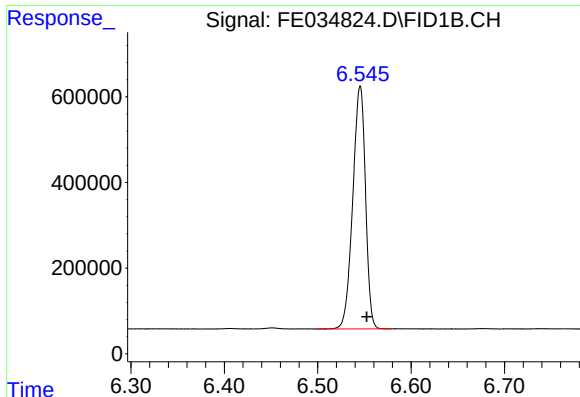
#3 A~Naphthalene (C11.7)

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 5405694
Conc: 42.12 ug/ml



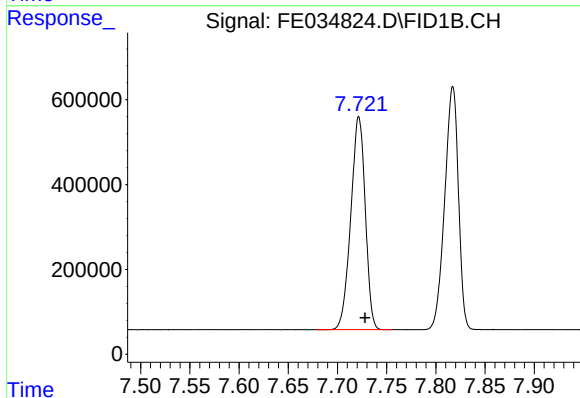
#4 n-Dodecane (C12)

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 4878674
Conc: 42.52 ug/ml



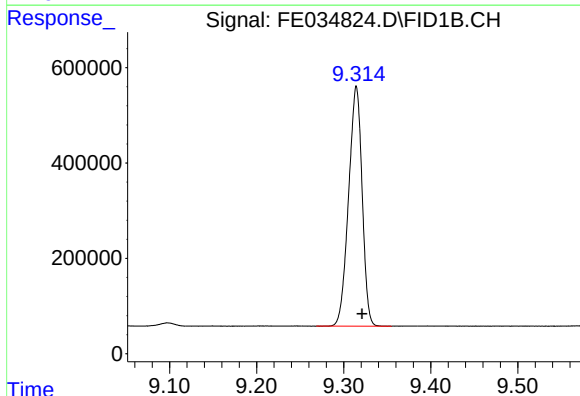
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 5373653
Conc: 41.69 ug/ml



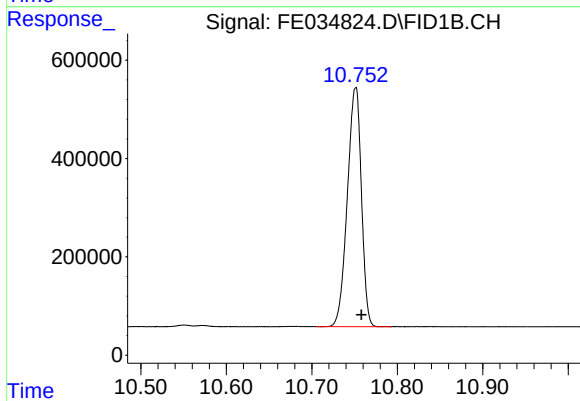
#6 n-Tetradecane (C14)

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 5148028
Conc: 44.50 ug/ml



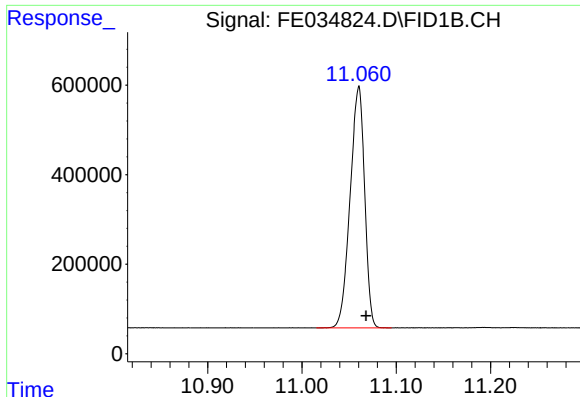
#7 n-Hexadecane (C16)

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 5432891
Conc: 47.41 ug/ml



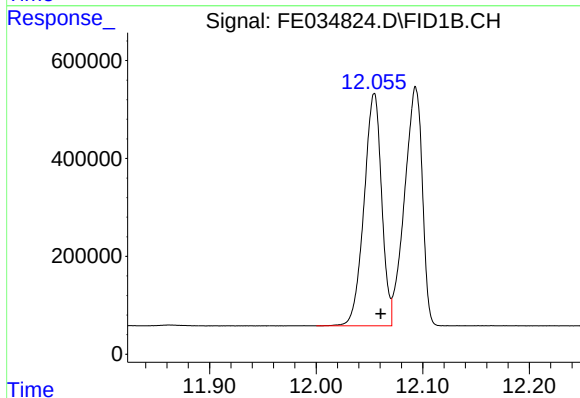
#8 n-Octadecane (C18)

R.T.: 10.751 min
Delta R.T.: -0.007 min
Response: 5559537
Conc: 48.26 ug/ml



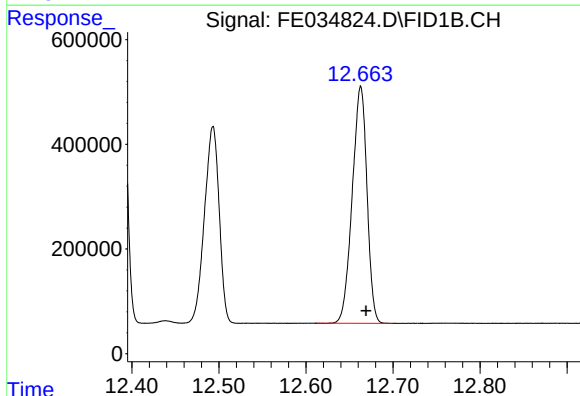
#9 ortho-Terphenyl (SURR)

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 5764954
Conc: 44.93 ug/ml



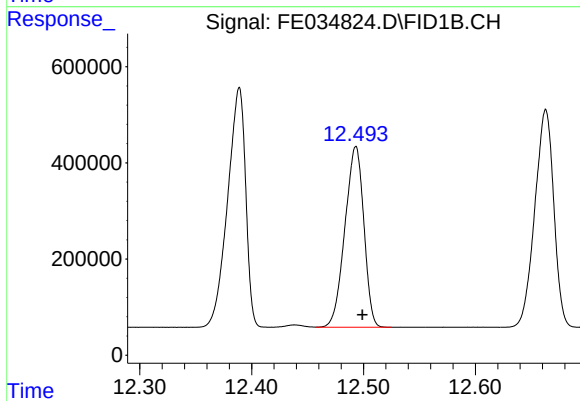
#10 n-Eicosane (C20)

R.T.: 12.055 min
Delta R.T.: -0.006 min
Response: 5450192
Conc: 48.70 ug/ml



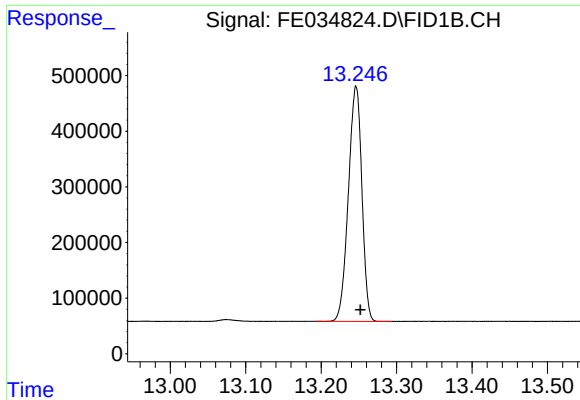
#11 n-Heneicosane (C21)

R.T.: 12.663 min
Delta R.T.: -0.006 min
Response: 5330966
Conc: 47.58 ug/ml



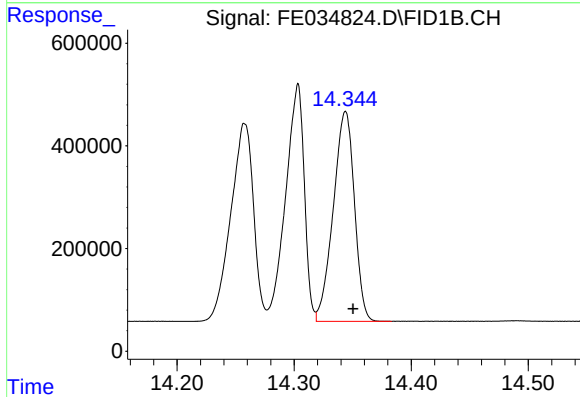
#12 1-chlorooctadecane (SURR)

R.T.: 12.493 min
Delta R.T.: -0.006 min
Response: 4429477
Conc: 45.90 ug/ml



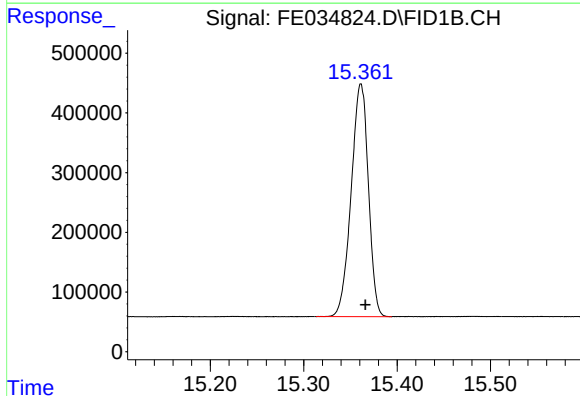
#13 n-Docosane (C22)

R.T.: 13.246 min
Delta R.T.: -0.005 min
Response: 5255920
Conc: 47.71 ug/ml



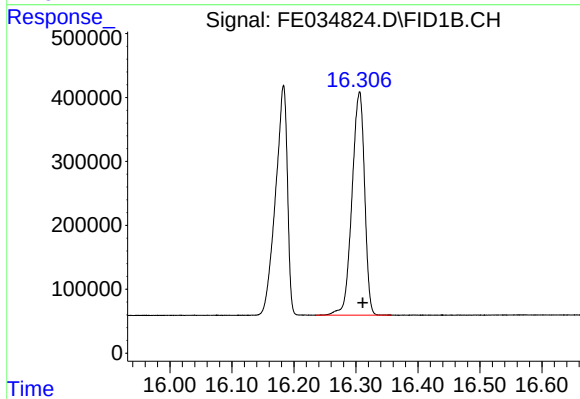
#14 n-Tetracosane (C24)

R.T.: 14.344 min
Delta R.T.: -0.006 min
Response: 5125541
Conc: 47.31 ug/ml



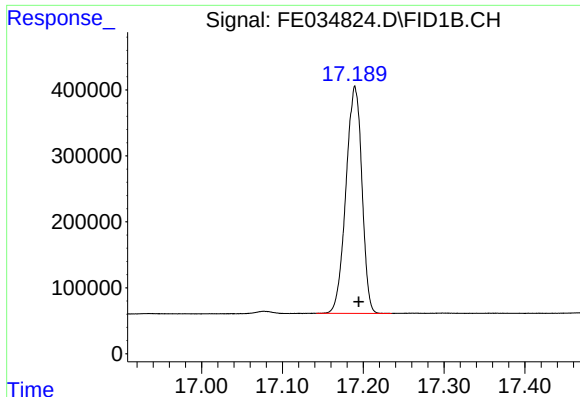
#15 n-Hexacosane (C26)

R.T.: 15.361 min
Delta R.T.: -0.005 min
Response: 4989427
Conc: 47.70 ug/ml



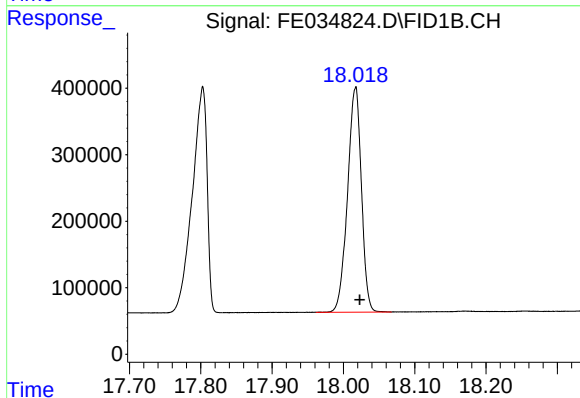
#16 n-Octacosane (C28)

R.T.: 16.306 min
Delta R.T.: -0.005 min
Response: 4931234
Conc: 48.32 ug/ml



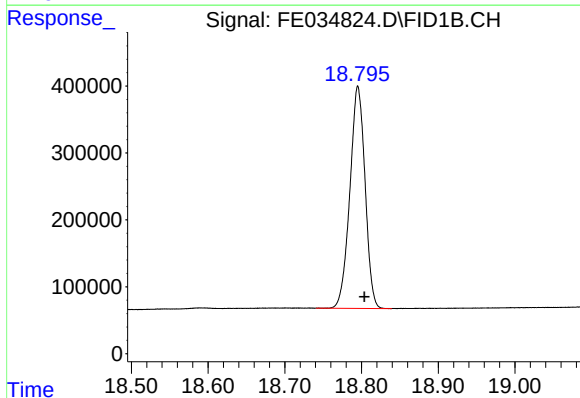
#17 n-Tricontane (C30)

R.T.: 17.190 min
Delta R.T.: -0.005 min
Response: 4726671
Conc: 47.83 ug/ml



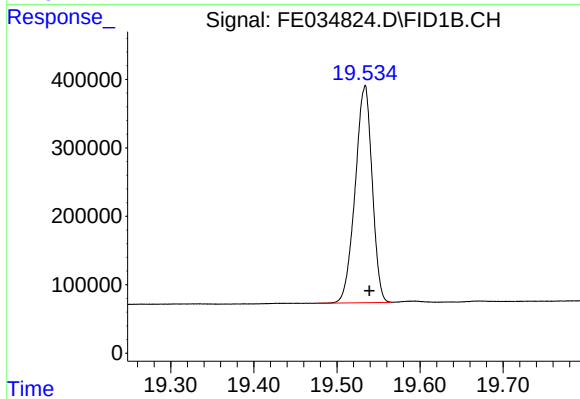
#18 n-Dotriacontane (C32)

R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 4567912
Conc: 49.73 ug/ml



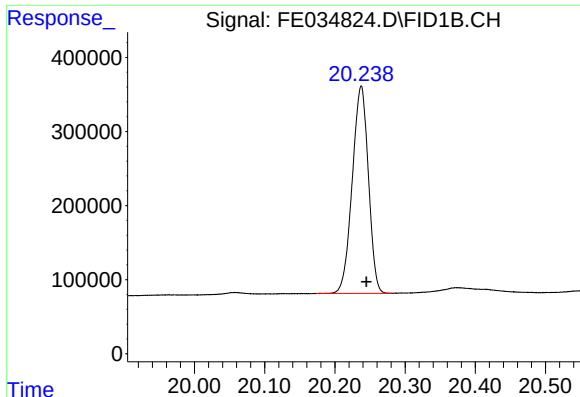
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.008 min
Response: 4564404
Conc: 52.40 ug/ml



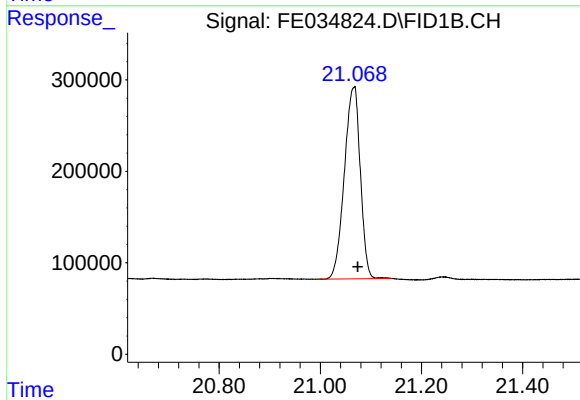
#20 n-Hexatriacontane (C36)

R.T.: 19.534 min
Delta R.T.: -0.005 min
Response: 4495912
Conc: 54.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.238 min
Delta R.T.: -0.007 min
Response: 4464343
Conc: 56.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.067 min
Delta R.T.: -0.007 min
Response: 4591203
Conc: 56.93 ug/ml