

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034563.D
 Signal(s) : FID1B.CH
 Acq On : 13 Dec 2021 23:34
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:55:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:55:08 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)	11.658	6201709	51.059 ug/ml
Spiked Amount 50.000		Recovery =	102.12%
12) S 1-chlorooctadecane (S...	13.083	4910347	51.213 ug/ml
Spiked Amount 50.000		Recovery =	102.43%
Target Compounds			
1) T n-Nonane (C9)	3.394	5505187	50.999 ug/ml
2) T n-Decane (C10)	4.467	5541807	50.972 ug/ml
3) T A~Naphthalene (C11.7)	6.068	6248306	50.887 ug/ml
4) T n-Dodecane (C12)	6.489	5504998	51.016 ug/ml
5) T A~2-methylnaphthalene...	7.125	6285423	50.917 ug/ml
6) T n-Tetradecane (C14)	8.285	5536314	51.000 ug/ml
7) T n-Hexadecane (C16)	9.886	5582495	51.042 ug/ml
8) T n-Octadecane (C18)	11.327	5754911	51.146 ug/ml
10) T n-Eicosane (C20)	12.635	5739670	51.104 ug/ml
11) T n-Heneicosane (C21)	13.247	5813073	51.120 ug/ml
13) T n-Docosane (C22)	13.833	5790585	51.115 ug/ml
14) T n-Tetracosane (C24)	14.935	5852072	50.951 ug/ml
15) T n-Hexacosane (C26)	15.956	5772882	50.987 ug/ml
16) T n-Octacosane (C28)	16.905	5730509	50.887 ug/ml
17) T n-Tricontane (C30)	17.792	5629756	50.461 ug/ml
18) T n-Dotriacontane (C32)	18.626	5372990	50.350 ug/ml
19) T n-Tetratriacontane (C34)	19.407	5166269	50.373 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4773761	49.777 ug/ml
21) T n-Octatriacontane (C38)	20.894	4314610	50.515 ug/ml
22) T n-Tetracontane (C40)	21.828	4009253	50.827 ug/ml

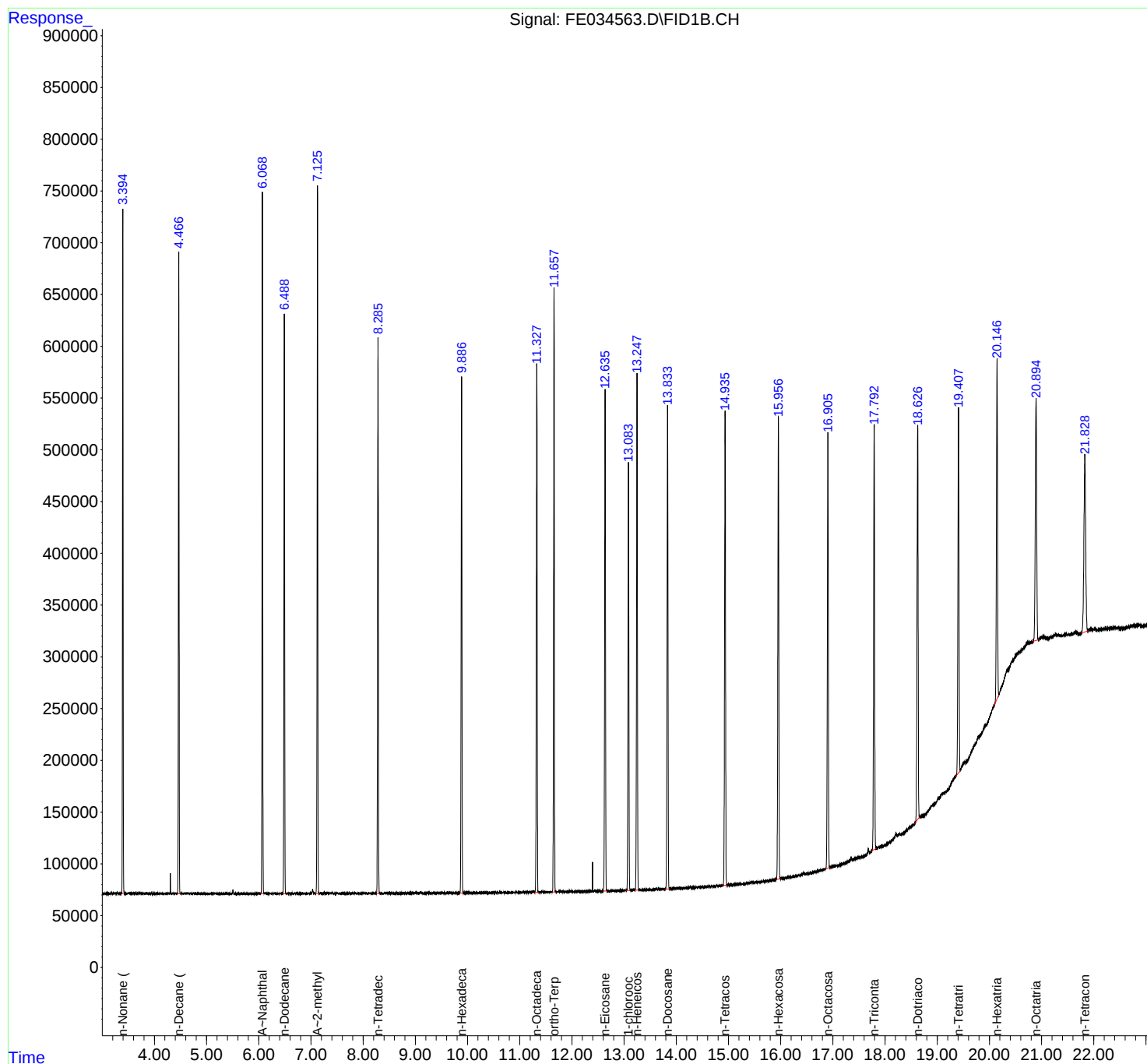
(f)=RT Delta > 1/2 Window

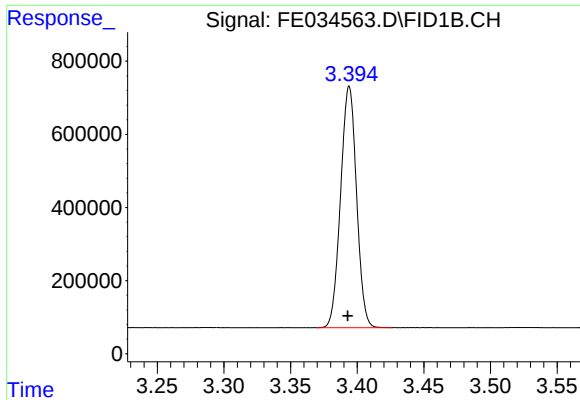
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
Data File : FE034563.D
Signal(s) : FID1B.CH
Acq On : 13 Dec 2021 23:34
Operator : AJ\MA
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 14 05:55:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 05:55:08 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

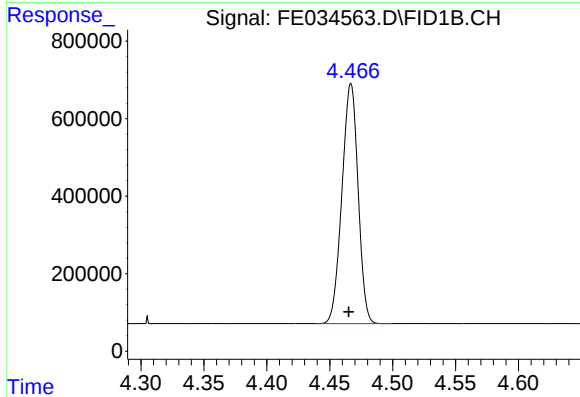
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





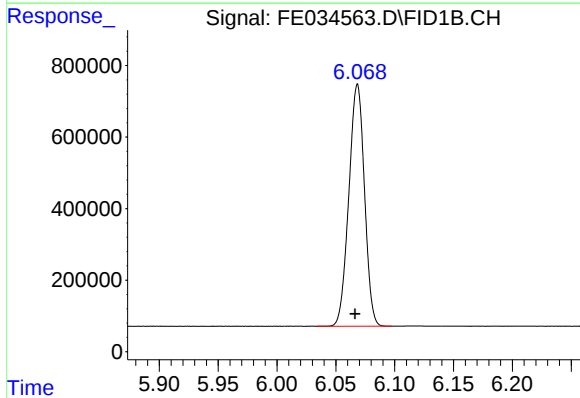
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: 0.001 min
Response: 5505187
Conc: 51.00 ug/ml



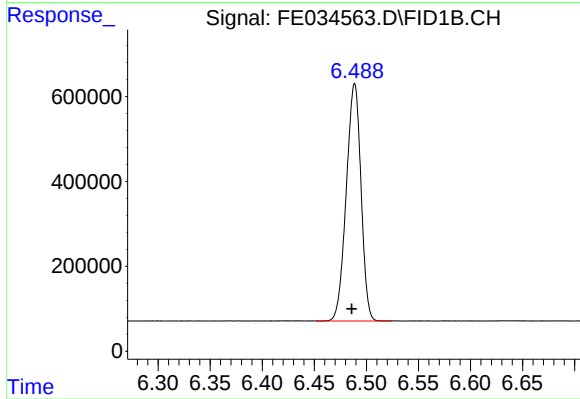
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 5541807
Conc: 50.97 ug/ml



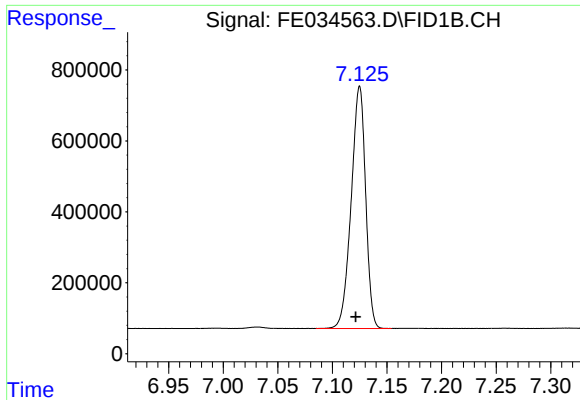
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 6248306
Conc: 50.89 ug/ml



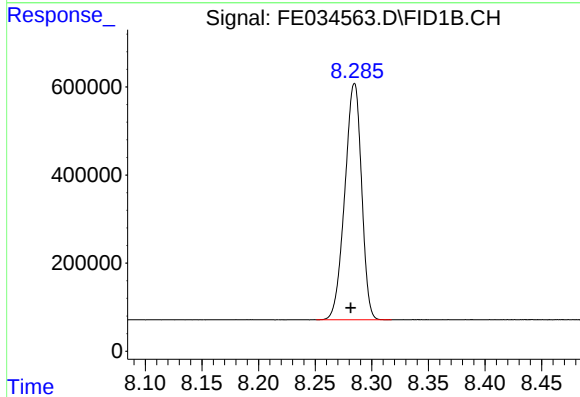
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 5504998
Conc: 51.02 ug/ml



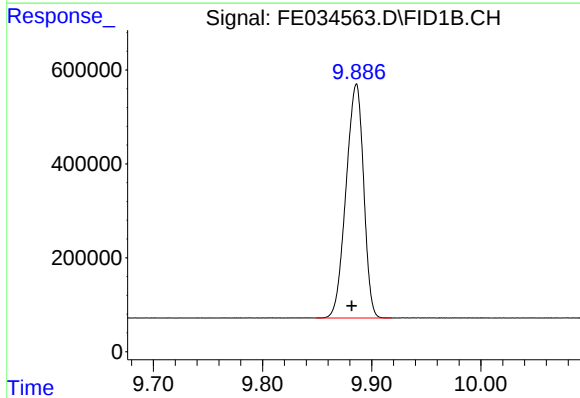
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: 6285423
Conc: 50.92 ug/ml



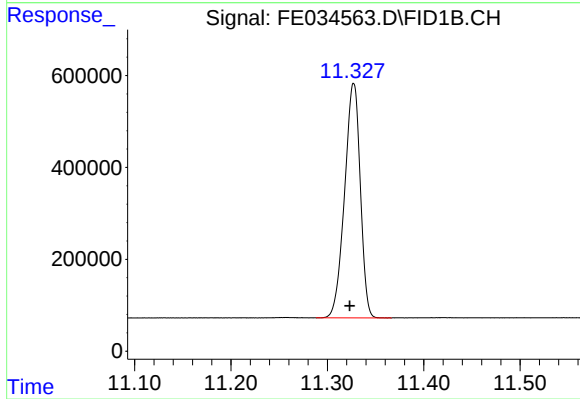
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 5536314
Conc: 51.00 ug/ml



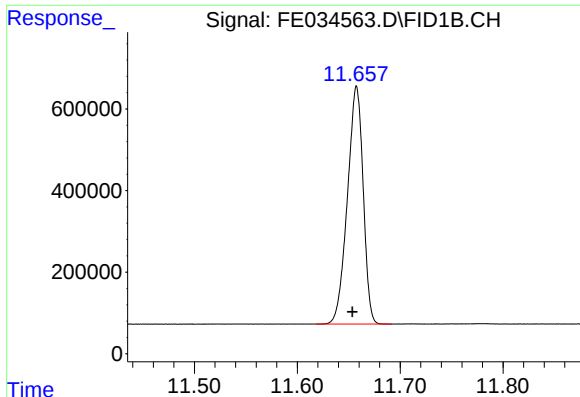
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: 0.004 min
Response: 5582495
Conc: 51.04 ug/ml



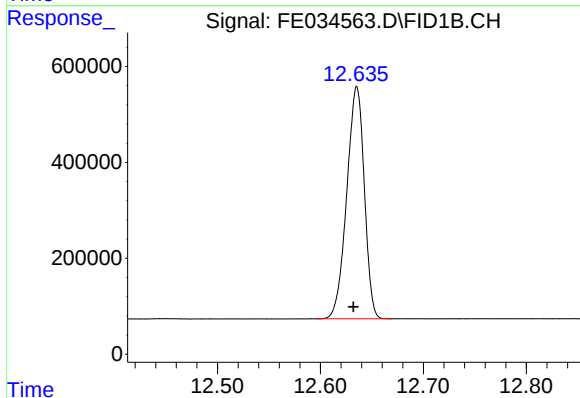
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.004 min
Response: 5754911
Conc: 51.15 ug/ml



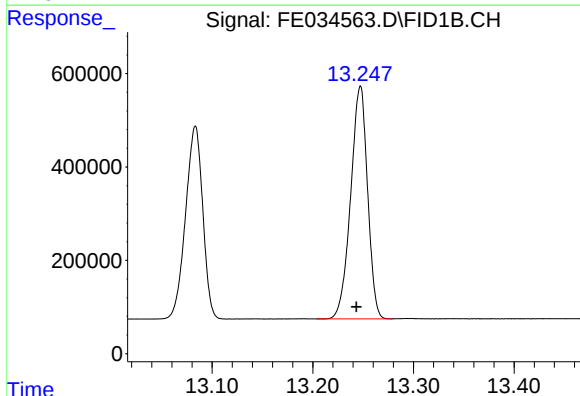
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: 0.004 min
Response: 6201709
Conc: 51.06 ug/ml



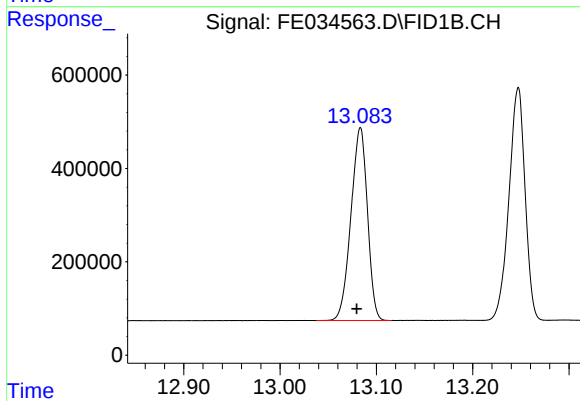
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.003 min
Response: 5739670
Conc: 51.10 ug/ml



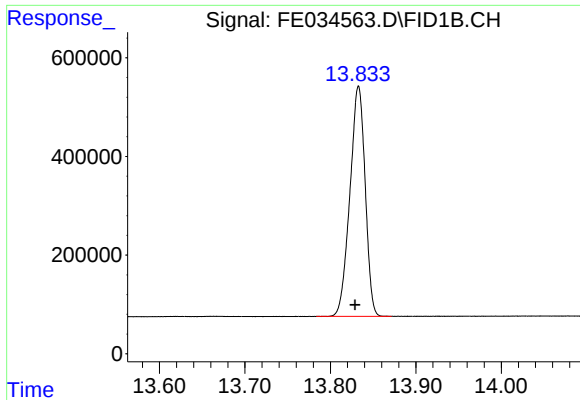
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.004 min
Response: 5813073
Conc: 51.12 ug/ml



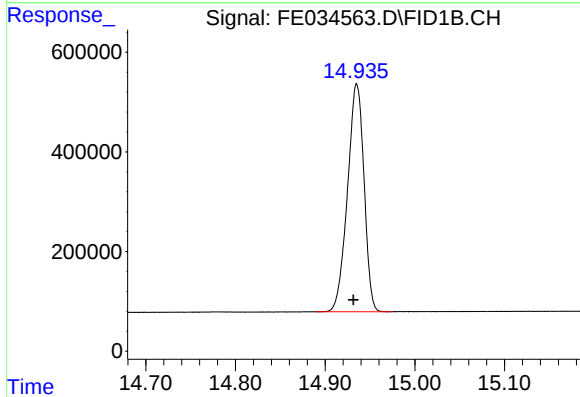
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.004 min
Response: 4910347
Conc: 51.21 ug/ml



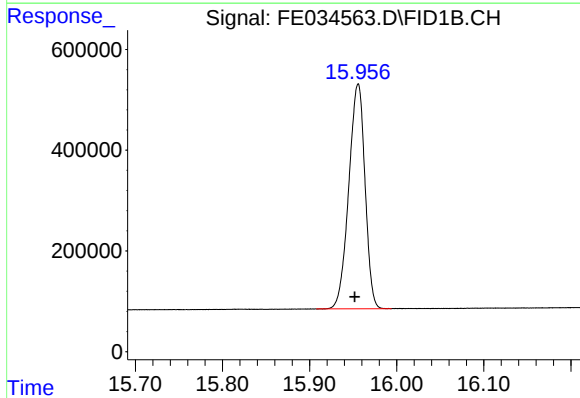
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.004 min
Response: 5790585
Conc: 51.12 ug/ml



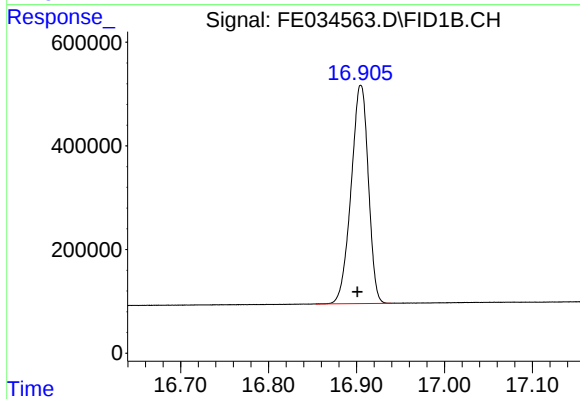
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.003 min
Response: 5852072
Conc: 50.95 ug/ml



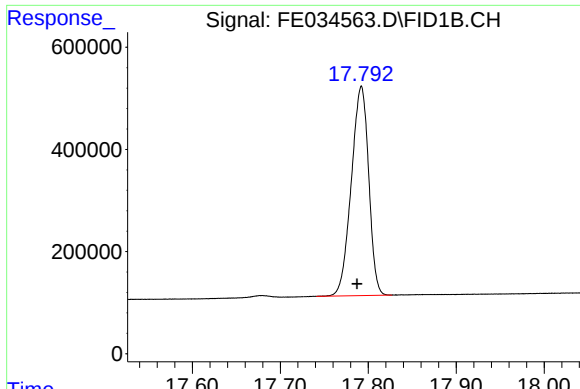
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.004 min
Response: 5772882
Conc: 50.99 ug/ml



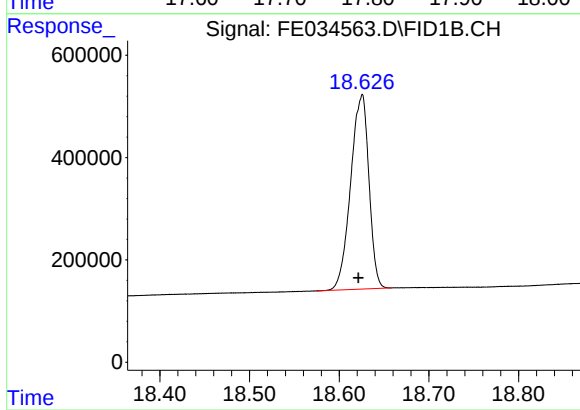
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.004 min
Response: 5730509
Conc: 50.89 ug/ml



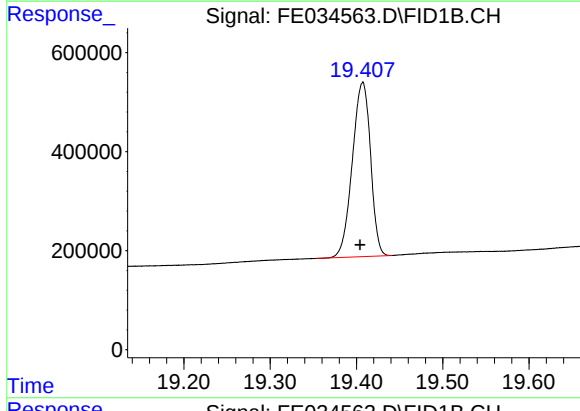
#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: 0.005 min
Response: 5629756
Conc: 50.46 ug/ml



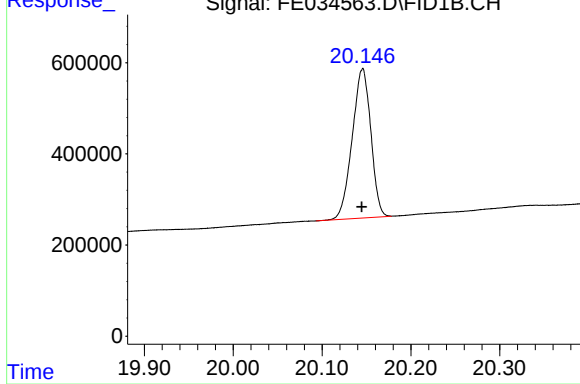
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.004 min
Response: 5372990
Conc: 50.35 ug/ml



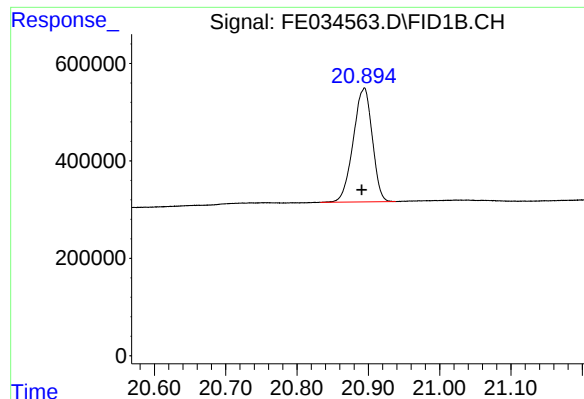
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.003 min
Response: 5166269
Conc: 50.37 ug/ml



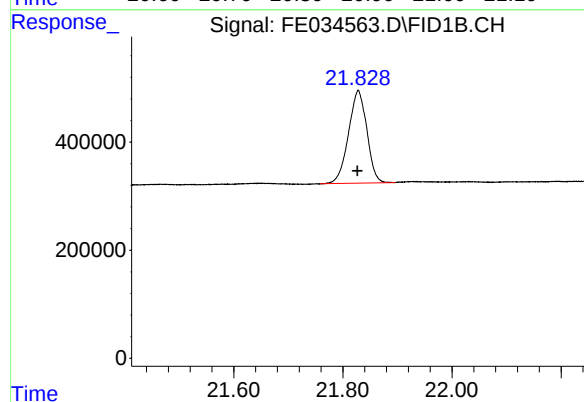
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.001 min
Response: 4773761
Conc: 49.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: 0.004 min
Response: 4314610
Conc: 50.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: 0.001 min
Response: 4009253
Conc: 50.83 ug/ml