

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046743.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 11:07
 Operator : DD\AJ
 Sample : L2205-15MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:13:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.763	2450435	22.416 ug/ml
Spiked Amount 50.000		Recovery =	44.83%
12) S 1-chlorooctadecane (S...	13.179	2106553	24.444 ug/ml
Spiked Amount 50.000		Recovery =	48.89%
Target Compounds			
1) T n-Nonane (C9)	3.549	3807021	39.641 ug/ml
2) T n-Decane (C10)	4.615	4206960	43.802 ug/ml
3) T A~Naphthalene (C11.7)	6.214	4838443	48.289 ug/ml
4) T n-Dodecane (C12)	6.622	4582595	46.949 ug/ml
5) T A~2-methylnaphthalene...	7.265	5164328	51.081 ug/ml
6) T n-Tetradecane (C14)	8.407	5235508	53.169 ug/ml
7) T n-Hexadecane (C16)	9.998	5511257	55.205 ug/ml
8) T n-Octadecane (C18)	11.432	5647968	55.647 ug/ml
10) T n-Eicosane (C20)	12.736	5481119	53.615 ug/ml
11) T n-Heneicosane (C21)	13.344	5364231	52.027 ug/ml
13) T n-Docosane (C22)	13.928	5319371	51.818 ug/ml
14) T n-Tetracosane (C24)	15.020	10154125	98.368 ug/ml
15) T n-Hexacosane (C26)	16.045	5020782	48.935 ug/ml
16) T n-Octacosane (C28)	16.989	5031329	49.436 ug/ml
17) T n-Tricontane (C30)	17.875	5033127	51.372 ug/ml
18) T n-Dotriacontane (C32)	18.702	4861329	57.984 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4557006	63.604 ug/ml
20) T n-Hexatriacontane (C36)	20.217	4042509	57.706 ug/ml
21) T n-Octatriacontane (C38)	20.983	3576000	56.670 ug/ml
22) T n-Tetracontane (C40)	21.947	3430591	49.576 ug/ml

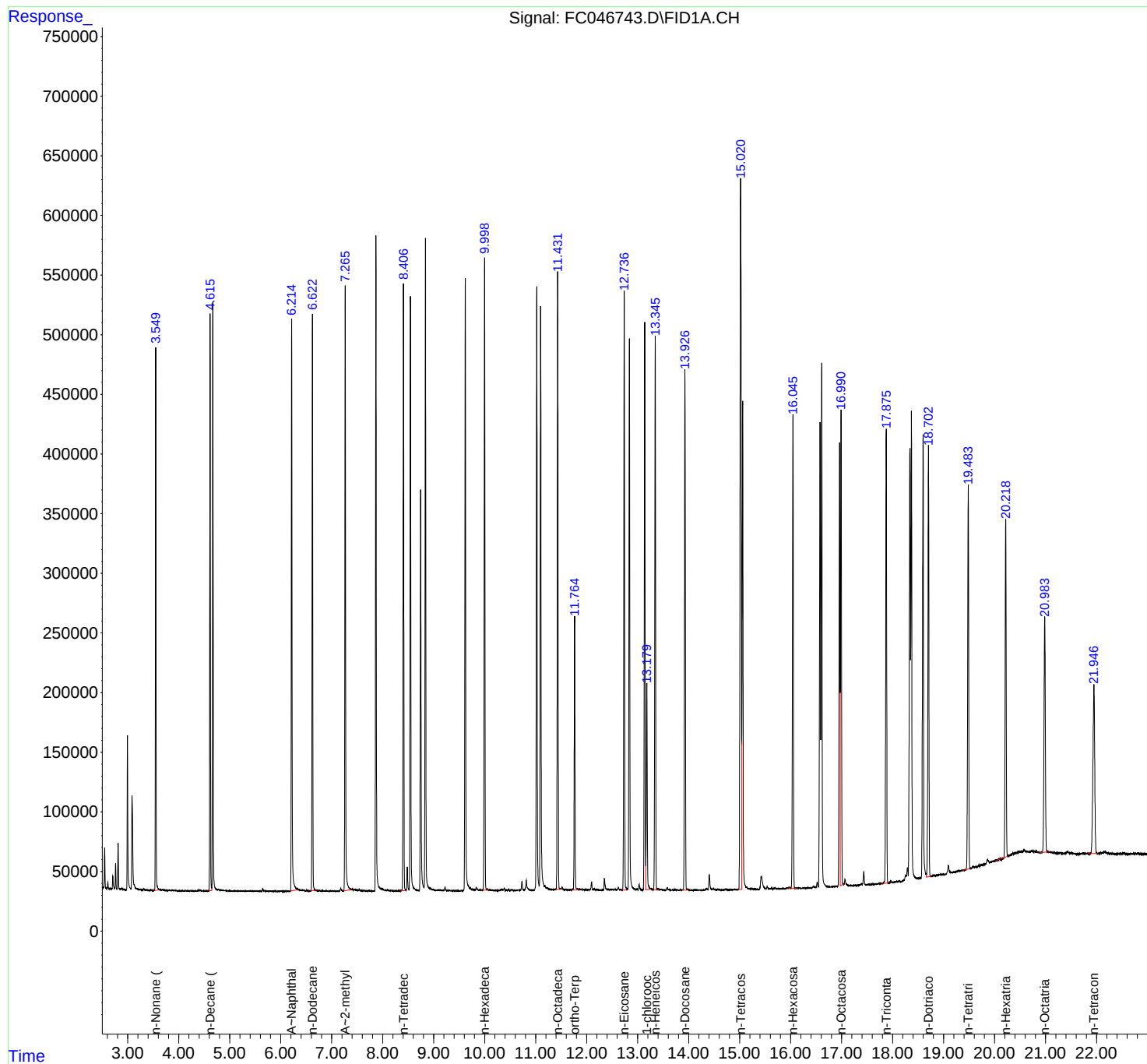
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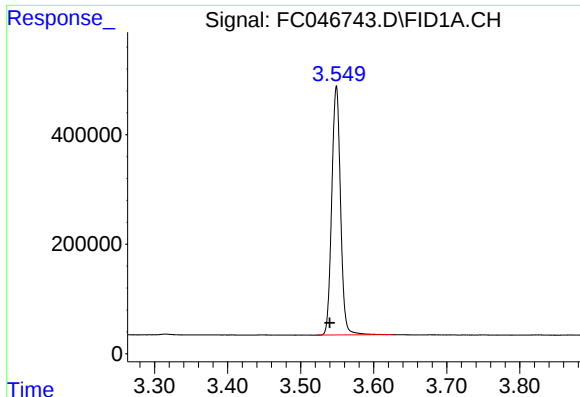
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
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Operator : DD\AJ
Sample : L2205-15MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 11 01:13:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
Quant Title : GC Extractables
QLast Update : Tue Mar 24 12:45:07 2020
Response via : Initial Calibration
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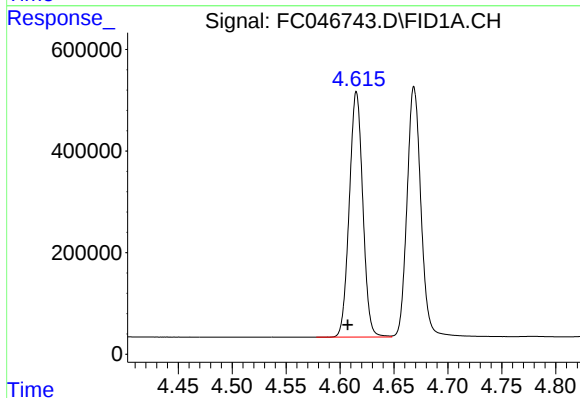
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





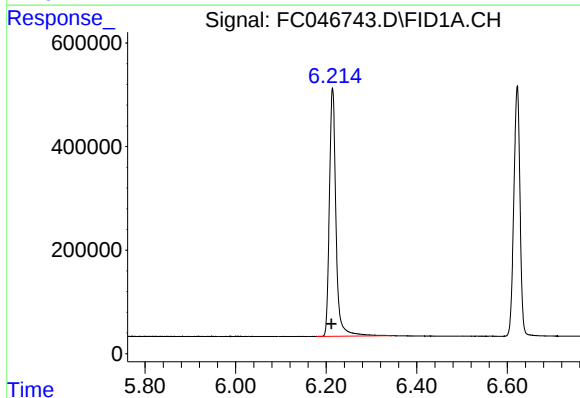
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 3807021
Conc: 39.64 ug/ml



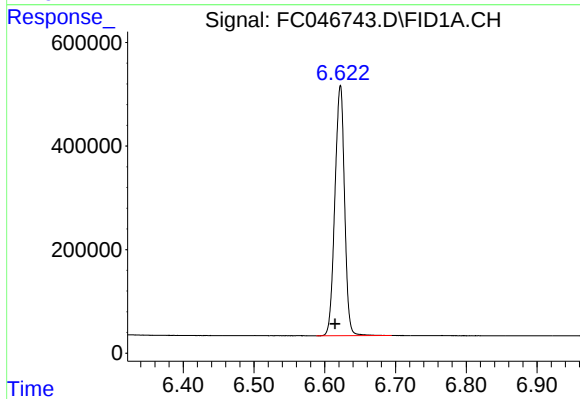
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 4206960
Conc: 43.80 ug/ml



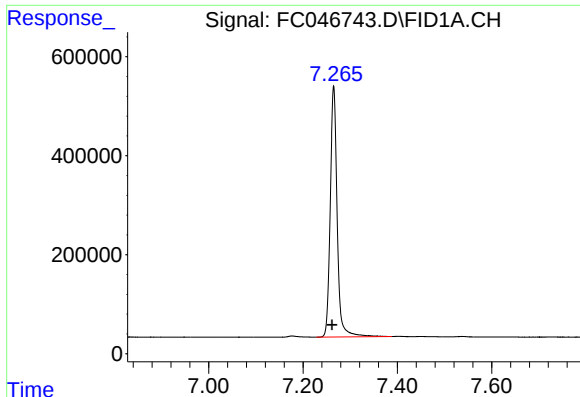
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 4838443
Conc: 48.29 ug/ml



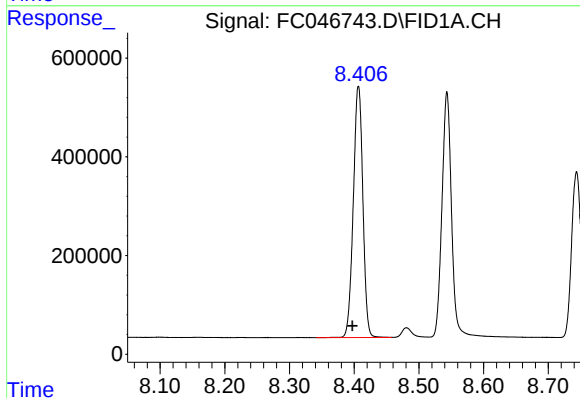
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 4582595
Conc: 46.95 ug/ml



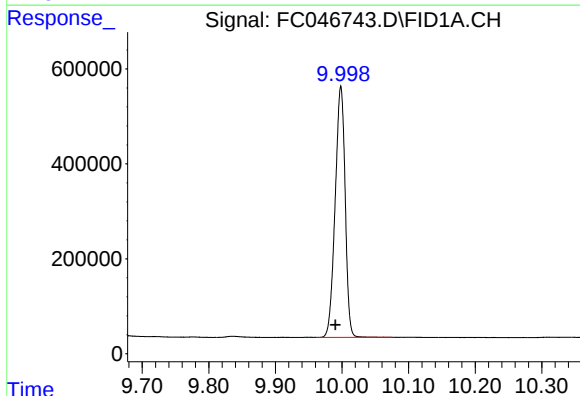
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5164328
Conc: 51.08 ug/ml



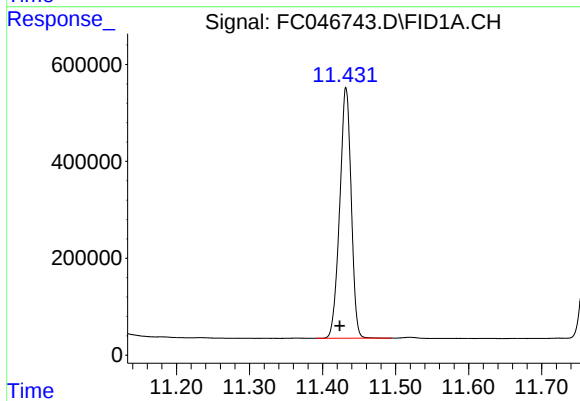
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.009 min
Response: 5235508
Conc: 53.17 ug/ml



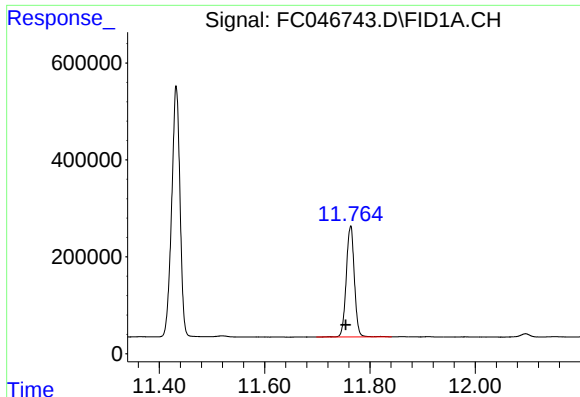
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.008 min
Response: 5511257
Conc: 55.20 ug/ml



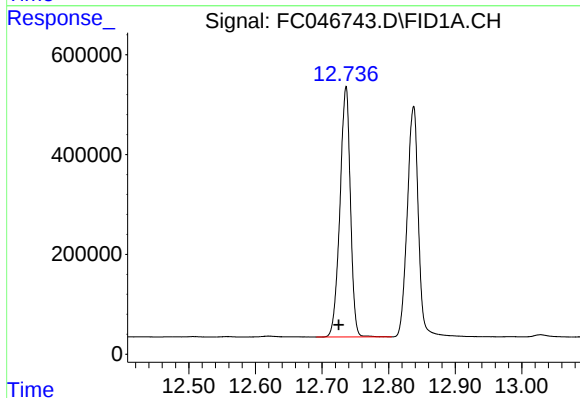
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.009 min
Response: 5647968
Conc: 55.65 ug/ml



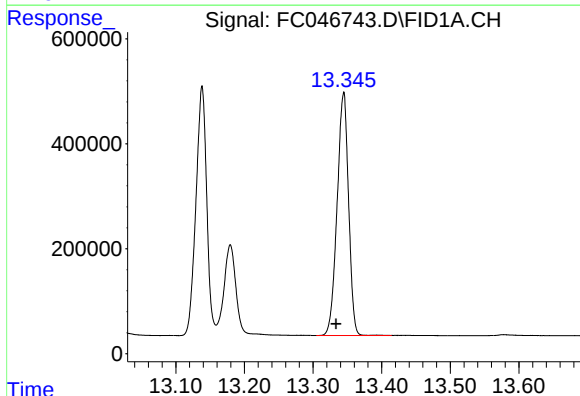
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.009 min
Response: 2450435
Conc: 22.42 ug/ml



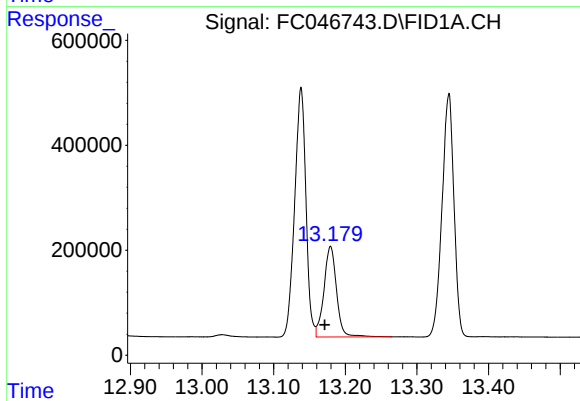
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.011 min
Response: 5481119
Conc: 53.62 ug/ml



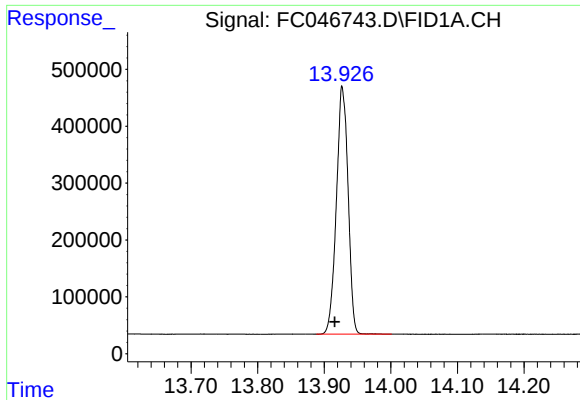
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.011 min
Response: 5364231
Conc: 52.03 ug/ml



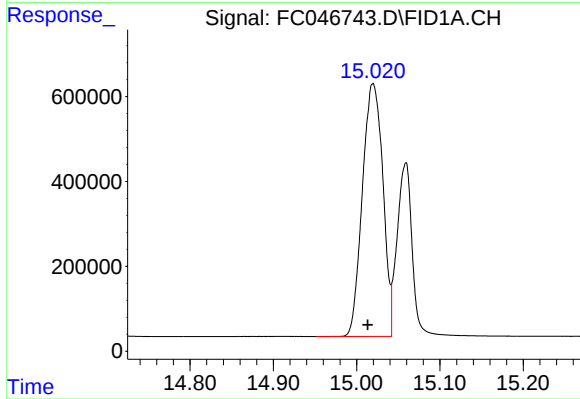
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 2106553
Conc: 24.44 ug/ml



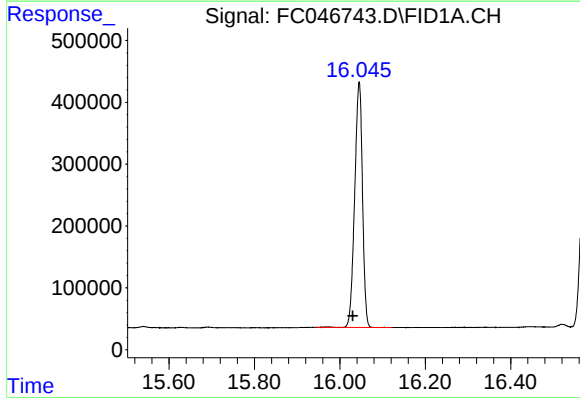
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.012 min
Response: 5319371
Conc: 51.82 ug/ml



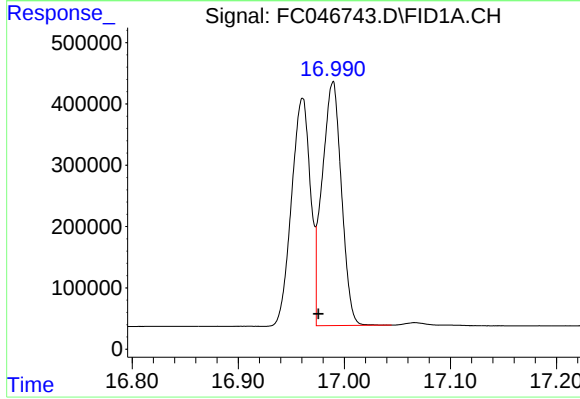
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.007 min
Response: 10154125
Conc: 98.37 ug/ml



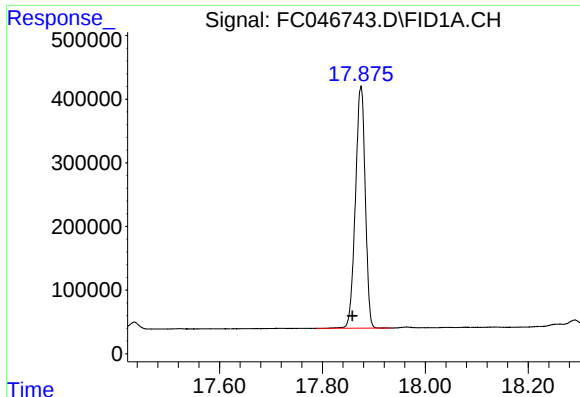
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: 0.015 min
Response: 5020782
Conc: 48.94 ug/ml



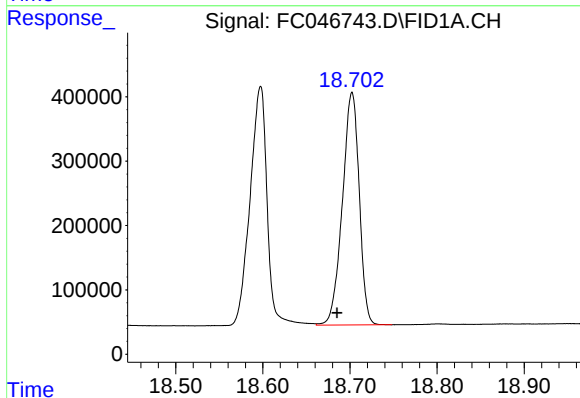
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.013 min
Response: 5031329
Conc: 49.44 ug/ml



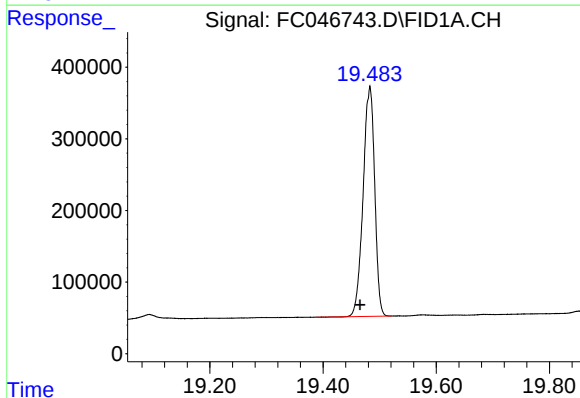
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: 0.017 min
Response: 5033127
Conc: 51.37 ug/ml



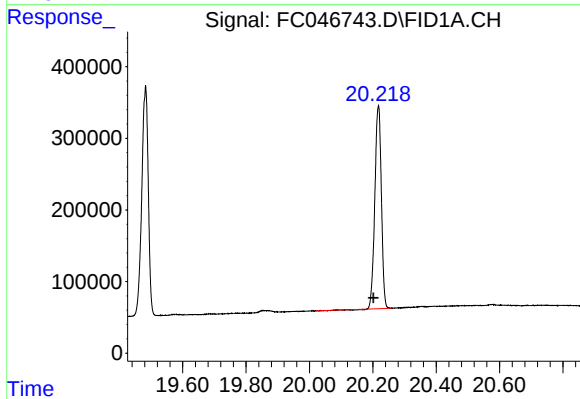
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.017 min
Response: 4861329
Conc: 57.98 ug/ml



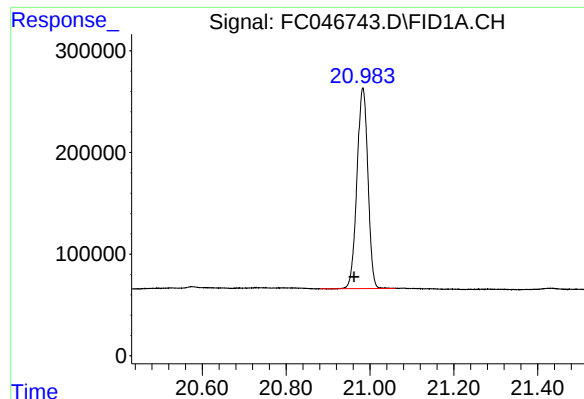
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: 0.017 min
Response: 4557006
Conc: 63.60 ug/ml



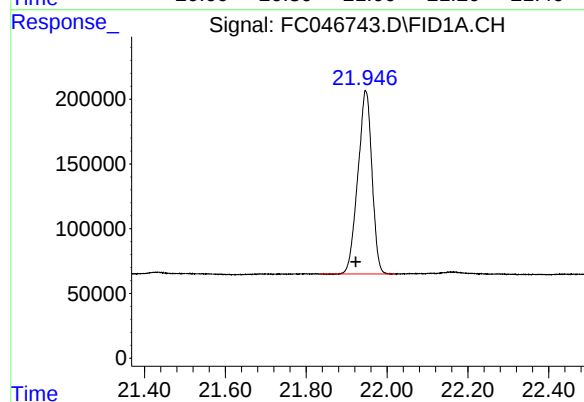
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: 0.016 min
Response: 4042509
Conc: 57.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: 0.021 min
Response: 3576000
Conc: 56.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: 0.025 min
Response: 3430591
Conc: 49.58 ug/ml