

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049554.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 16:12
 Operator : DD\AJ
 Sample : L3962-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:44:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.667	4630050	40.298 ug/ml
Spiked Amount 50.000		Recovery =	80.60%
12) S 1-chlorooctadecane (S...	13.099	3787688	42.524 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
Target Compounds			
1) T n-Nonane (C9)	3.407	3924175	37.932 ug/ml
2) T n-Decane (C10)	4.479	4453085	42.873 ug/ml
3) T A~Naphthalene (C11.7)	6.073	5248184	45.645 ug/ml
4) T n-Dodecane (C12)	6.501	4993748	47.242 ug/ml
5) T A~2-methylnaphthalene...	7.133	5511522	47.140 ug/ml
6) T n-Tetradecane (C14)	8.301	5263284	49.891 ug/ml
7) T n-Hexadecane (C16)	9.901	5386308	51.757 ug/ml
8) T n-Octadecane (C18)	11.346	5406137	50.303 ug/mlm
10) T n-Eicosane (C20)	12.655	5353340	49.994 ug/ml
11) T n-Heneicosane (C21)	13.267	5311994	49.917 ug/ml
13) T n-Docosane (C22)	13.852	5311301	50.190 ug/ml
14) T n-Tetracosane (C24)	14.952	10609802	101.391 ug/ml
15) T n-Hexacosane (C26)	15.975	5034915	49.252 ug/ml
16) T n-Octacosane (C28)	16.922	5282799	52.565 ug/ml
17) T n-Tricontane (C30)	17.809	4902956	50.357 ug/ml
18) T n-Dotriacontane (C32)	18.637	4698518	51.997 ug/ml
19) T n-Tetratriacontane (C34)	19.419	4567913	53.361 ug/ml
20) T n-Hexatriacontane (C36)	20.157	4336675	53.828 ug/ml
21) T n-Octatriacontane (C38)	20.911	4122729	54.458 ug/ml
22) T n-Tetracontane (C40)	21.853	4133190	53.119 ug/ml

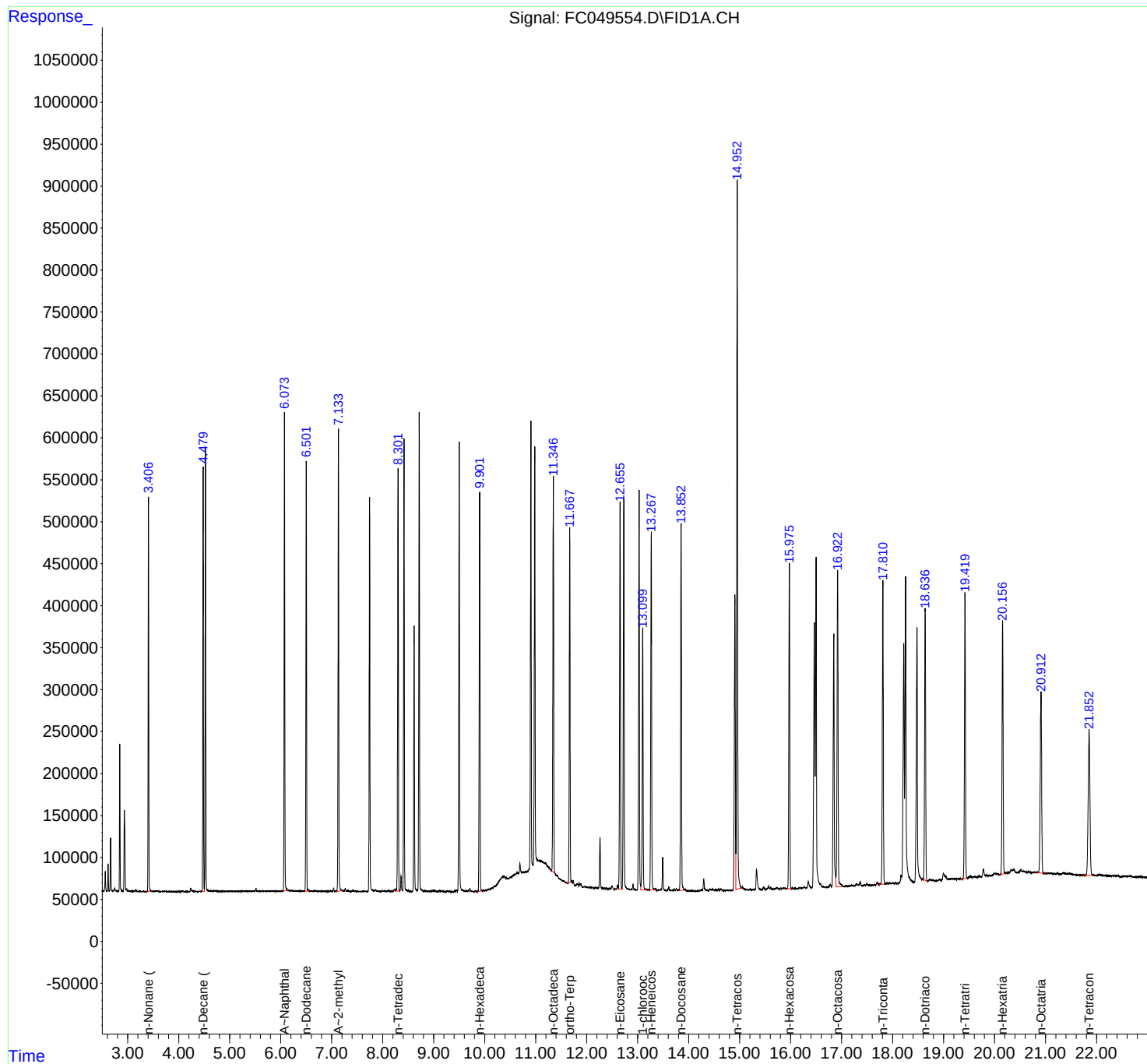
(f)=RT Delta > 1/2 Window

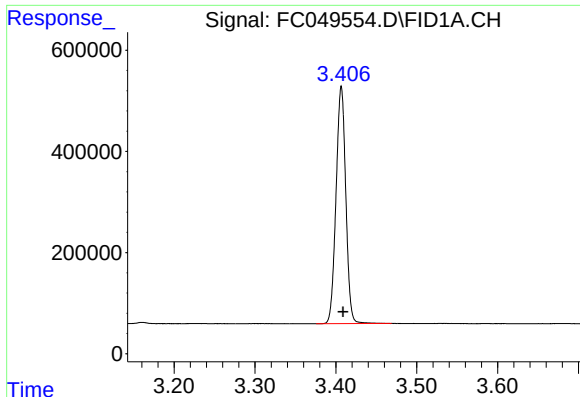
(m)=manual int.

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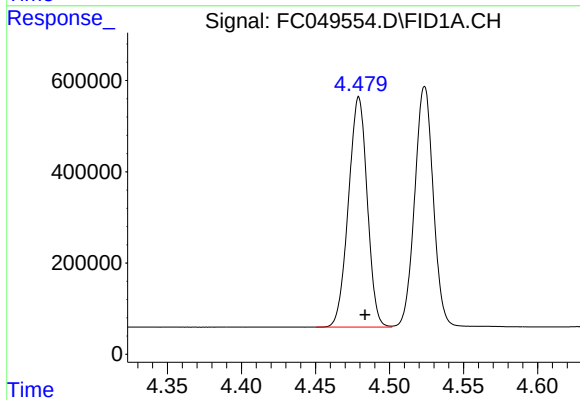
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





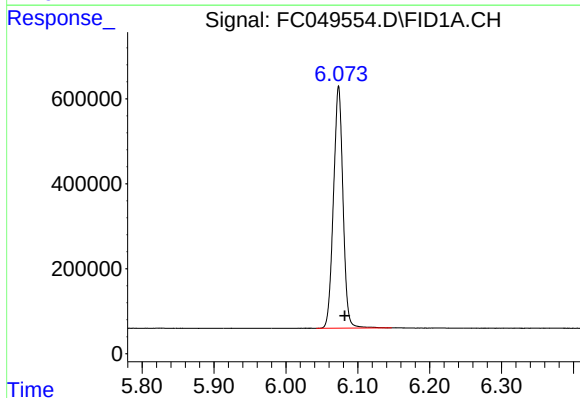
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 3924175
Conc: 37.93 ug/ml



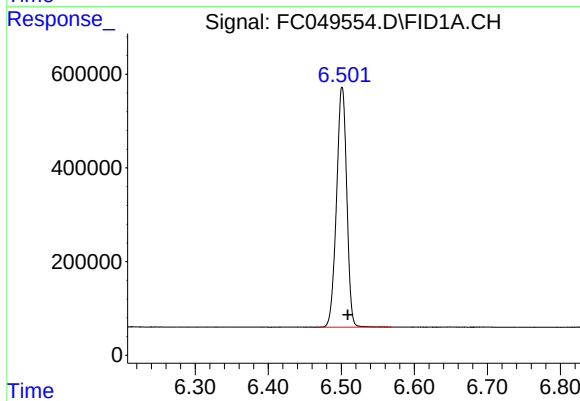
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 4453085
Conc: 42.87 ug/ml



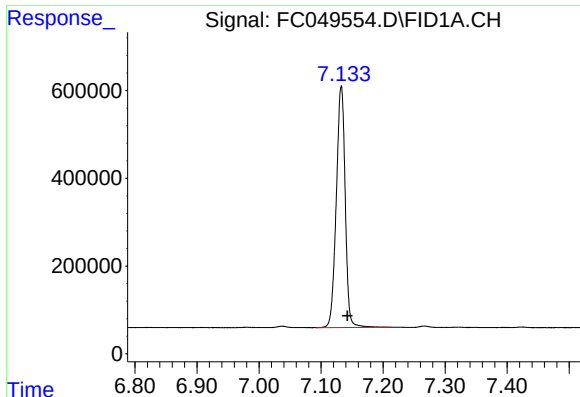
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 5248184
Conc: 45.65 ug/ml



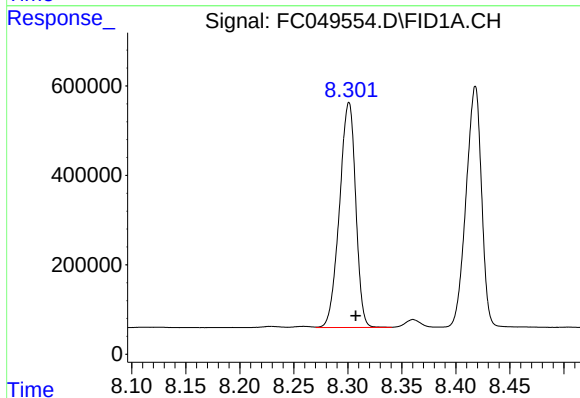
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 4993748
Conc: 47.24 ug/ml



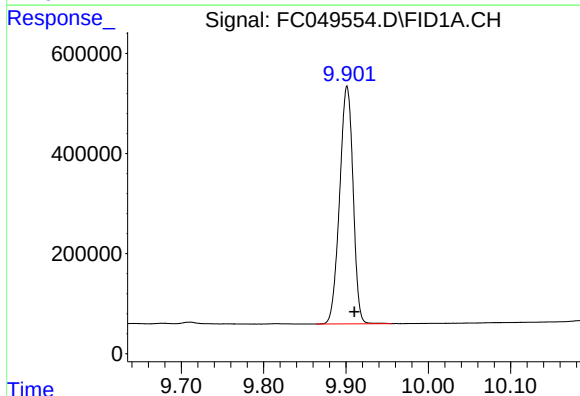
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 5511522
Conc: 47.14 ug/ml



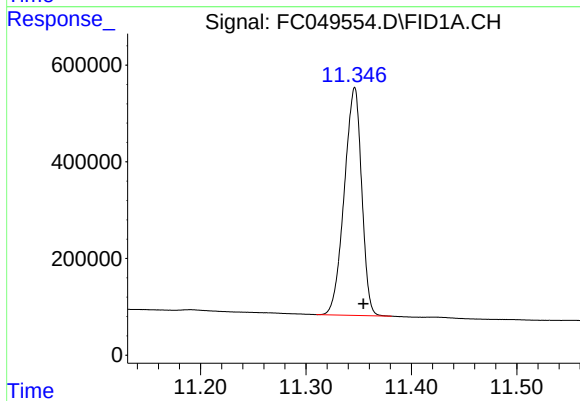
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 5263284
Conc: 49.89 ug/ml



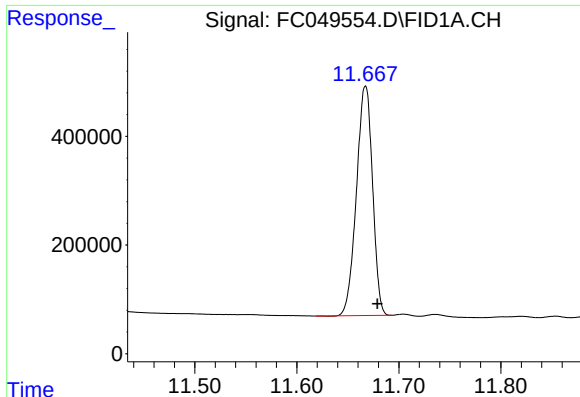
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 5386308
Conc: 51.76 ug/ml



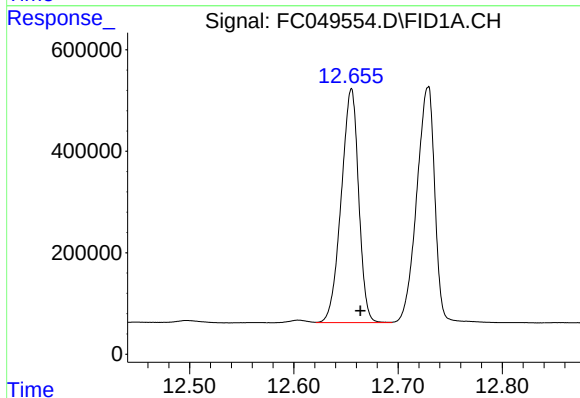
#8 n-Octadecane (C18)

R.T.: 11.346 min
Delta R.T.: -0.008 min
Response: 5406137
Conc: 50.30 ug/ml m



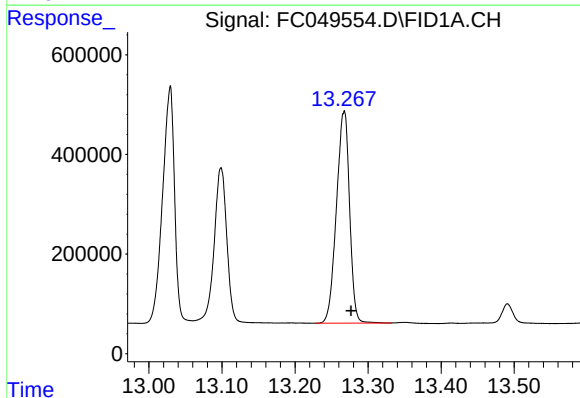
#9 ortho-Terphenyl (SURR)

R.T.: 11.667 min
Delta R.T.: -0.012 min
Response: 4630050
Conc: 40.30 ug/ml



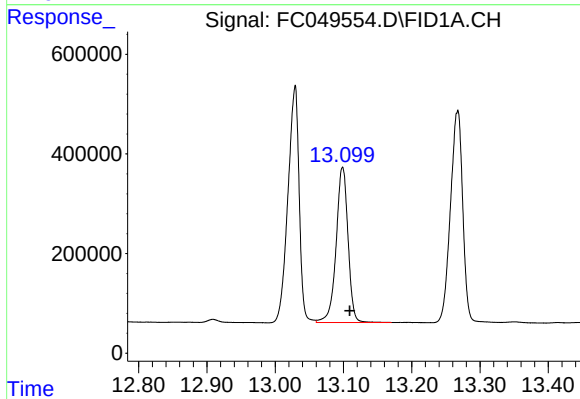
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.009 min
Response: 5353340
Conc: 49.99 ug/ml



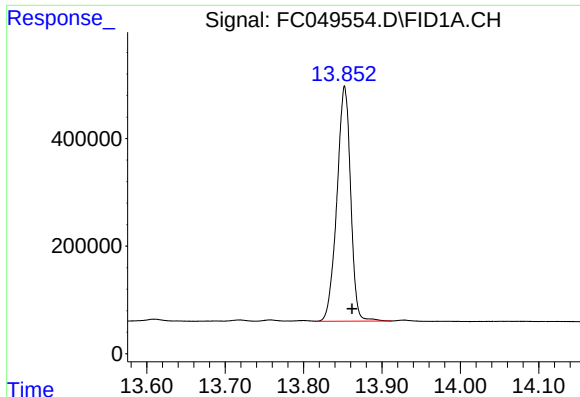
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.009 min
Response: 5311994
Conc: 49.92 ug/ml



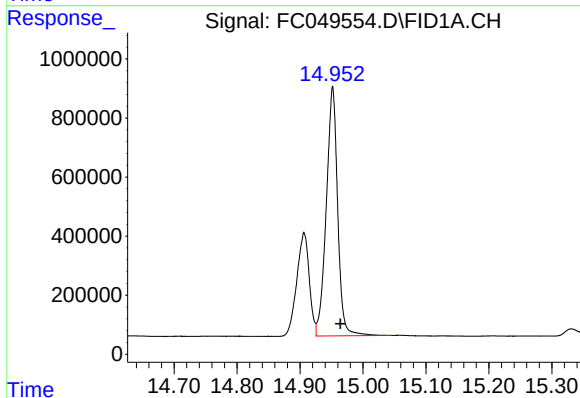
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.011 min
Response: 3787688
Conc: 42.52 ug/ml



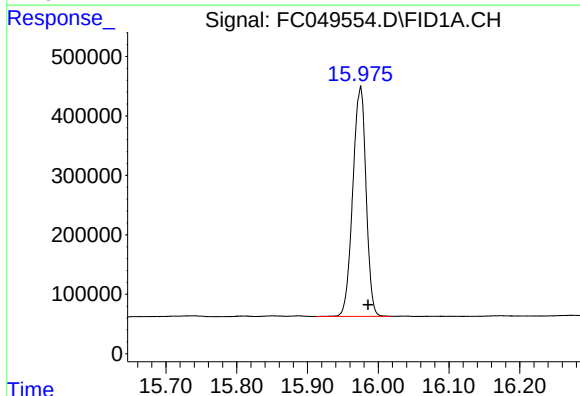
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 5311301
Conc: 50.19 ug/ml



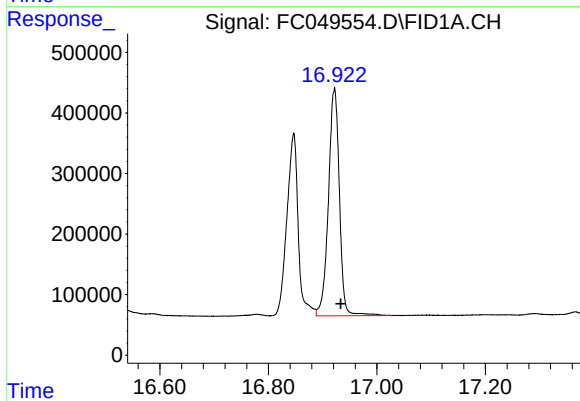
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.012 min
Response: 10609802
Conc: 101.39 ug/ml



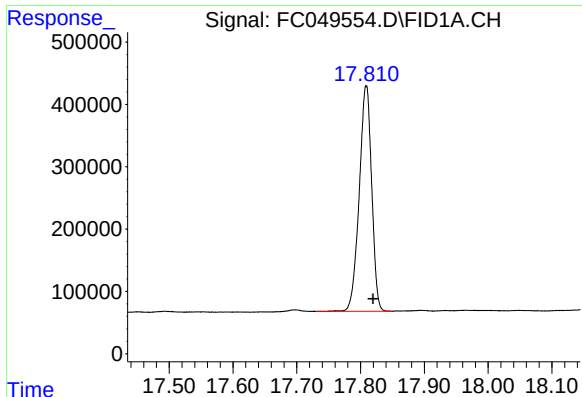
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.011 min
Response: 5034915
Conc: 49.25 ug/ml



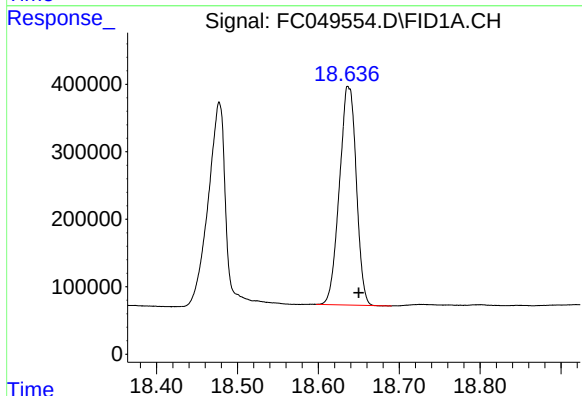
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.012 min
Response: 5282799
Conc: 52.57 ug/ml



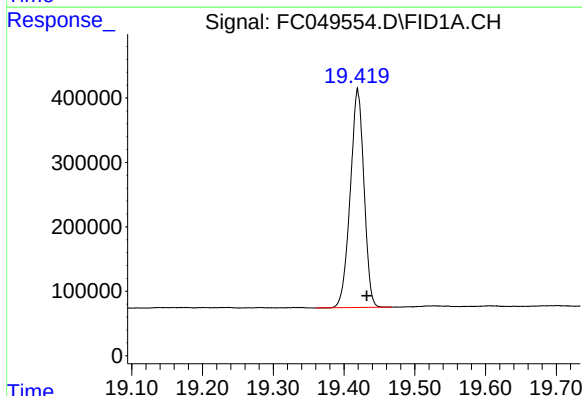
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.010 min
Response: 4902956
Conc: 50.36 ug/ml



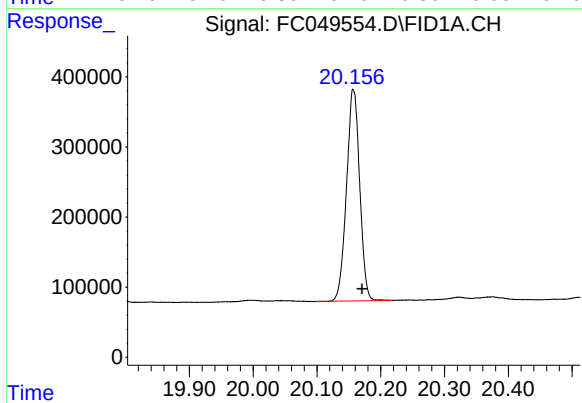
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 4698518
Conc: 52.00 ug/ml



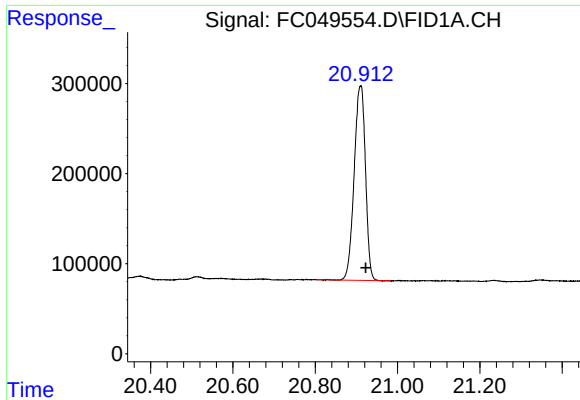
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 4567913
Conc: 53.36 ug/ml



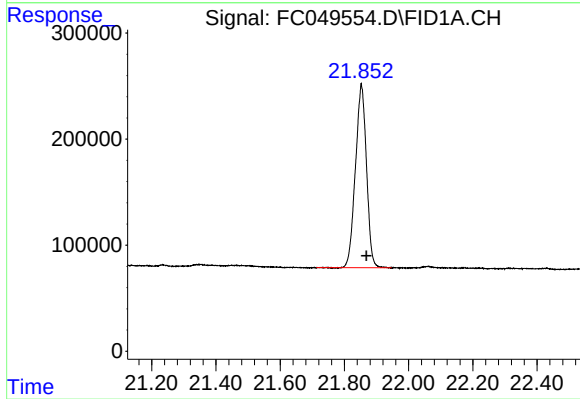
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 4336675
Conc: 53.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.012 min
Response: 4122729
Conc: 54.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.016 min
Response: 4133190
Conc: 53.12 ug/ml