

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043777.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 5:09
 Operator : DD\AJ
 Sample : K5158-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 08:28:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.580	5946625	39.179 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
12) S 1-chlorooctadecane (S...	13.000	5124405	43.222 ug/ml
Spiked Amount 50.000		Recovery =	86.44%
Target Compounds			
1) T n-Nonane (C9)	3.433	4923026	40.719 ug/ml
2) T n-Decane (C10)	4.485	5730571	47.345 ug/ml
3) T A~Naphthalene (C11.7)	6.060	6555324	55.679 ug/ml
4) T n-Dodecane (C12)	6.475	6432749	50.860 ug/ml
5) T A~2-methylnaphthalene...	7.104	6811444	56.525 ug/ml
6) T n-Tetradecane (C14)	8.250	7086317	55.052 ug/ml
7) T n-Hexadecane (C16)	9.833	7439519	56.501 ug/ml
8) T n-Octadecane (C18)	11.261	7555900	55.398 ug/ml
10) T n-Eicosane (C20)	12.560	7550304	54.095 ug/ml
11) T n-Heneicosane (C21)	13.166	7419526	52.208 ug/ml
13) T n-Docosane (C22)	13.747	7404731	52.113 ug/ml
14) T n-Tetracosane (C24)	14.844	14089759	98.146 ug/ml
15) T n-Hexacosane (C26)	15.857	6724771	47.027 ug/ml
16) T n-Octacosane (C28)	16.797	6973898	49.196 ug/ml
17) T n-Tricontane (C30)	17.680	6257596	44.619 ug/ml
18) T n-Dotriacontane (C32)	18.506	6061828	45.634 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5630801	45.067 ug/ml
20) T n-Hexatriacontane (C36)	20.020	5214416	45.113 ug/mlm
21) T n-Octatriacontane (C38)	20.742	4724211	44.387 ug/ml
22) T n-Tetracontane (C40)	21.623	4719184	45.135 ug/ml

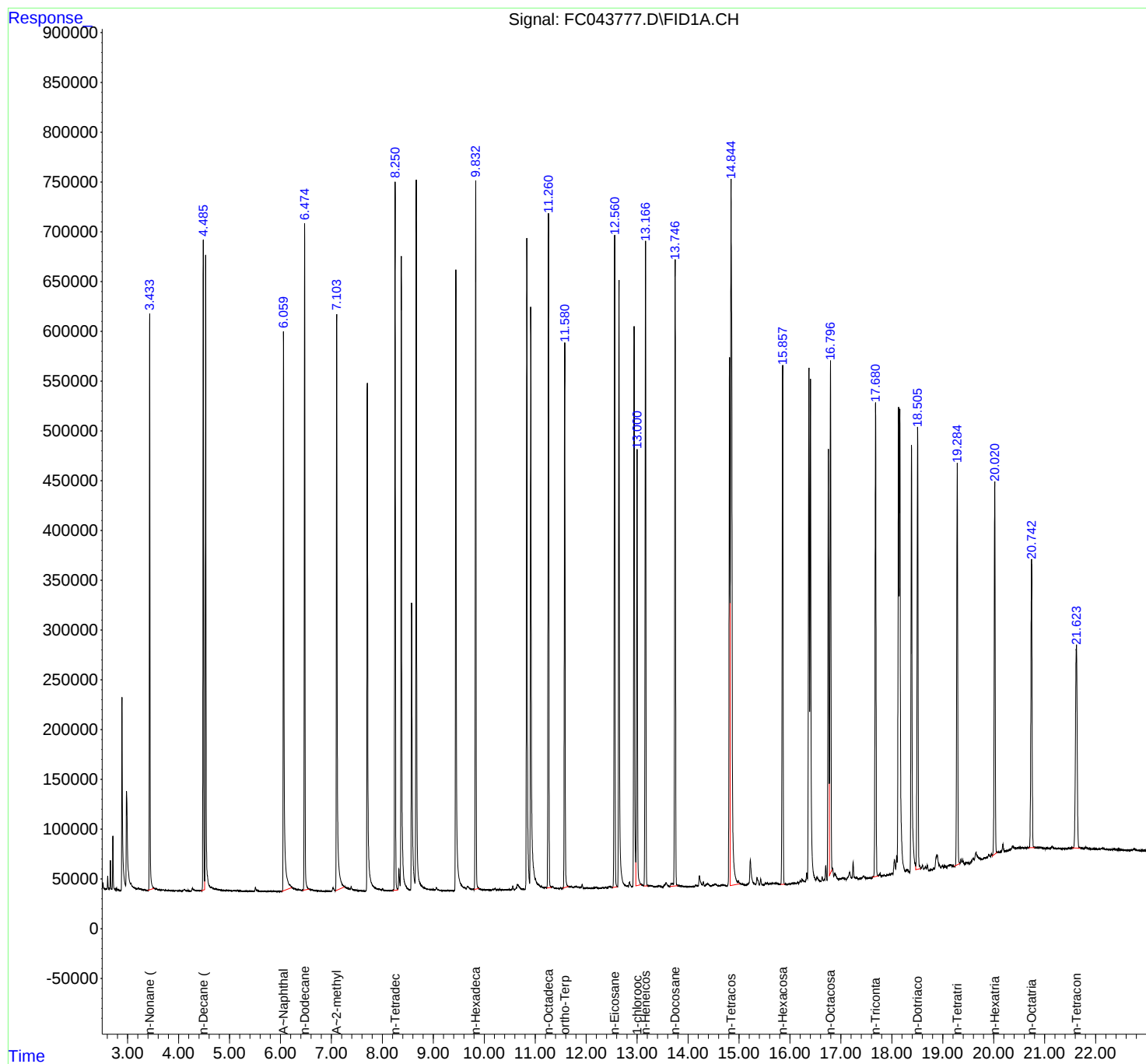
(f)=RT Delta > 1/2 Window

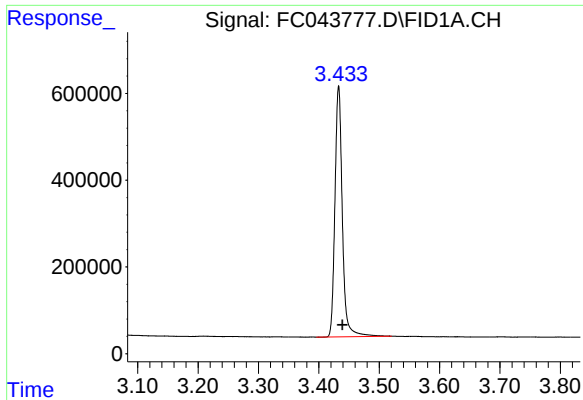
(m)=manual int.

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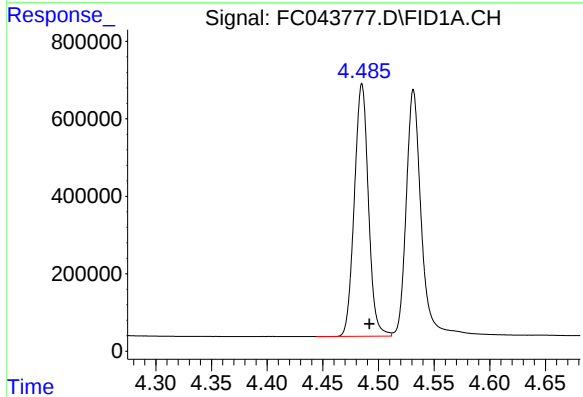
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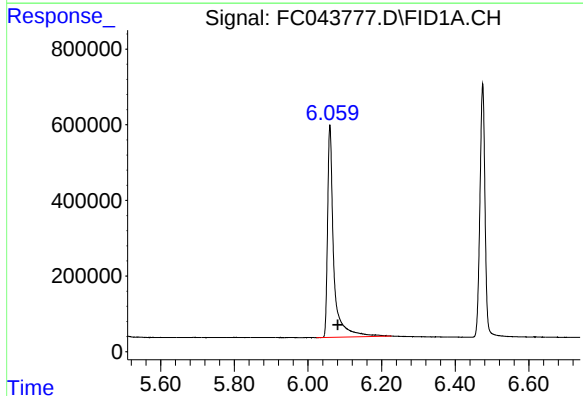
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.006 min
Response: 4923026
Conc: 40.72 ug/ml



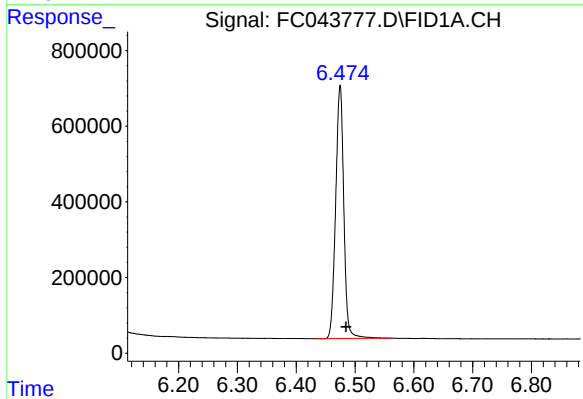
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.007 min
Response: 5730571
Conc: 47.34 ug/ml



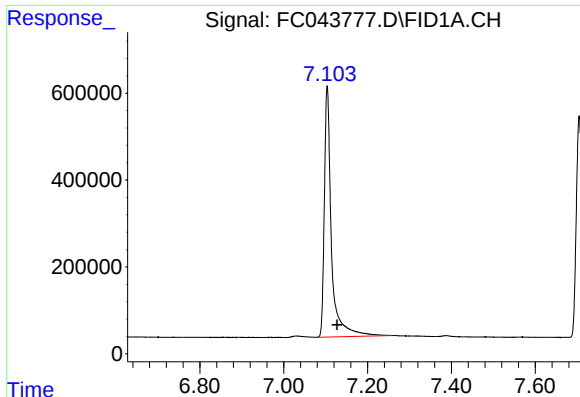
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 6555324
Conc: 55.68 ug/ml



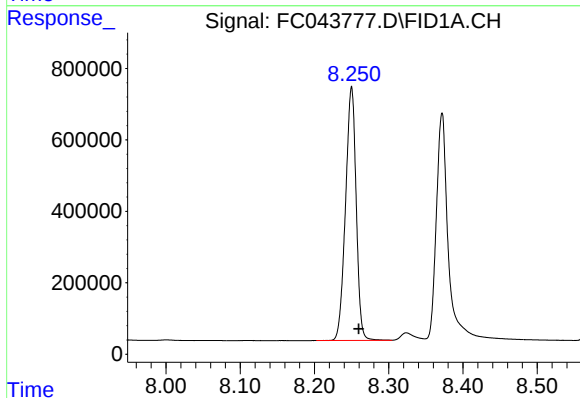
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 6432749
Conc: 50.86 ug/ml



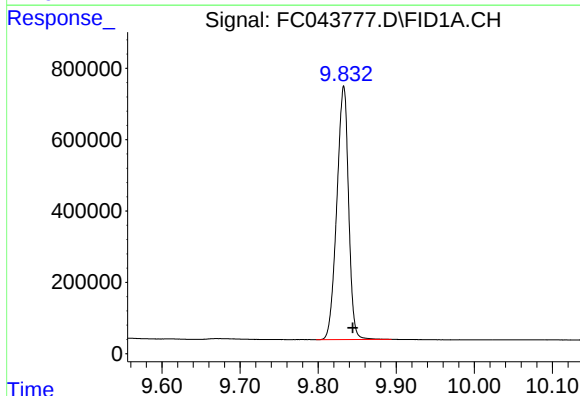
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.023 min
Response: 6811444
Conc: 56.53 ug/ml



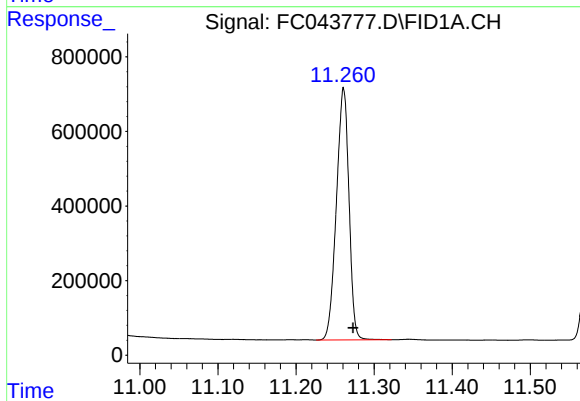
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.009 min
Response: 7086317
Conc: 55.05 ug/ml



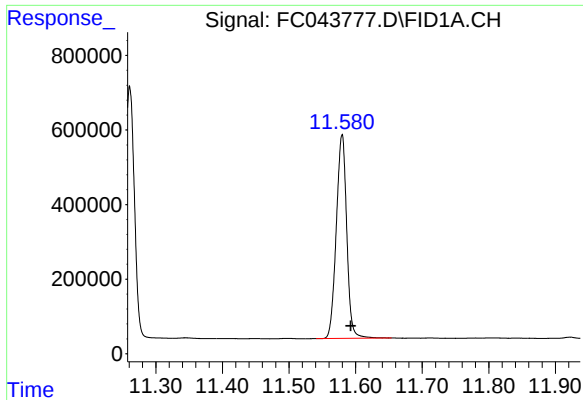
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 7439519
Conc: 56.50 ug/ml



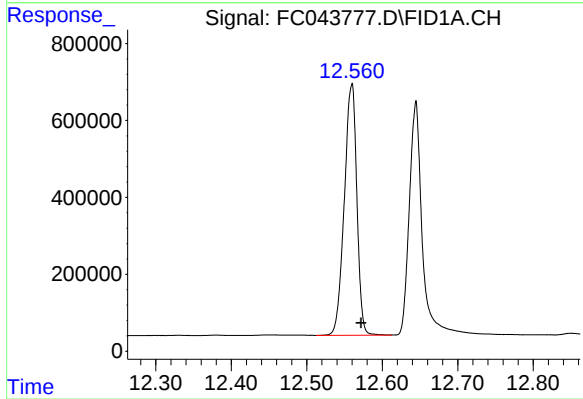
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.012 min
Response: 7555900
Conc: 55.40 ug/ml



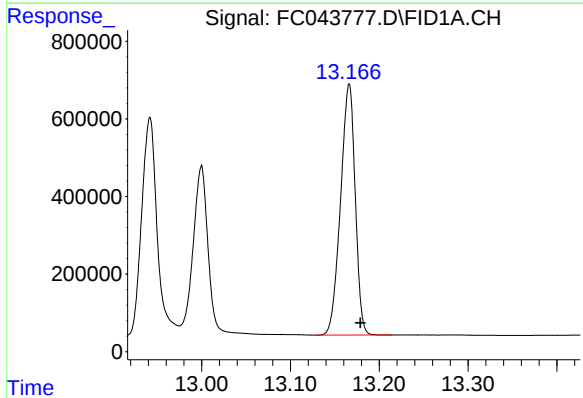
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.013 min
Response: 5946625
Conc: 39.18 ug/ml



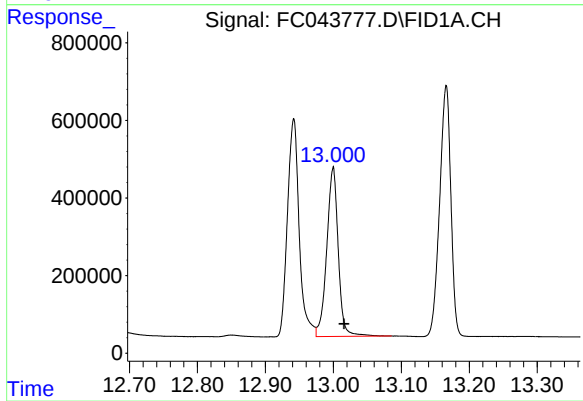
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.013 min
Response: 7550304
Conc: 54.10 ug/ml



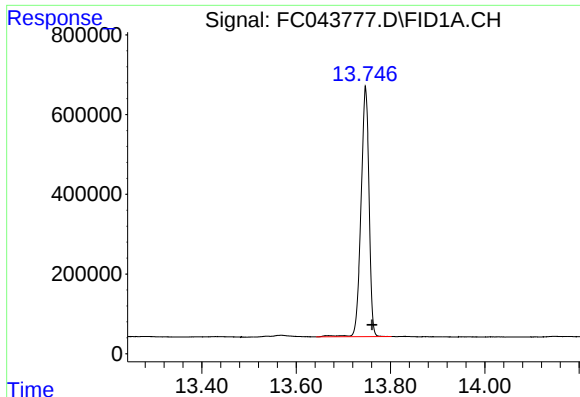
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.013 min
Response: 7419526
Conc: 52.21 ug/ml



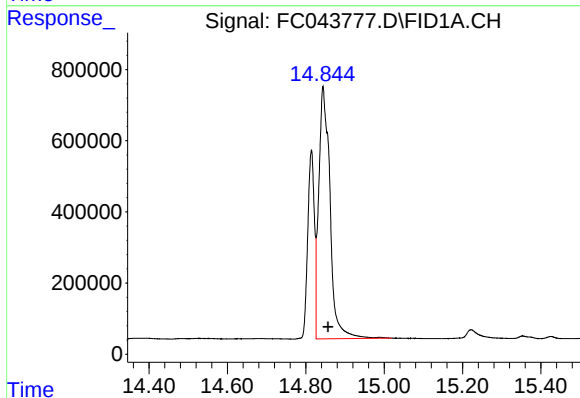
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.016 min
Response: 5124405
Conc: 43.22 ug/ml



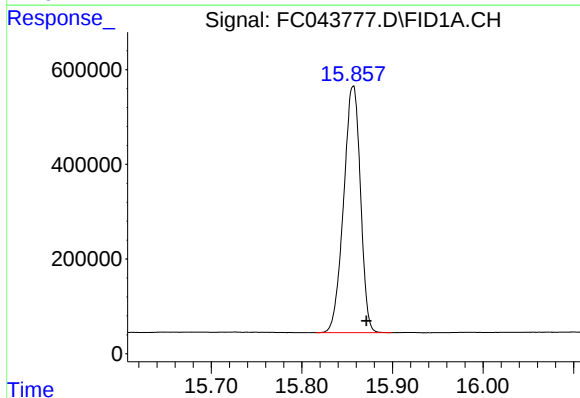
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.014 min
Response: 7404731
Conc: 52.11 ug/ml



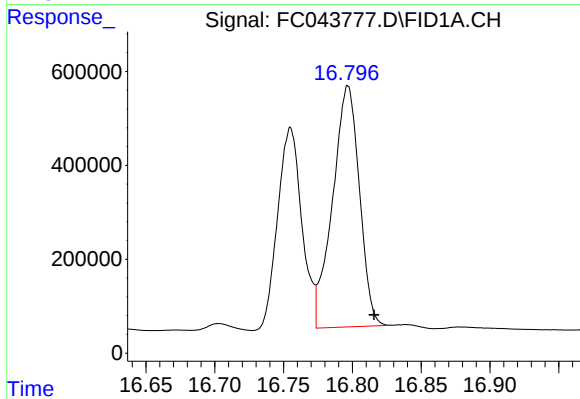
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.013 min
Response: 14089759
Conc: 98.15 ug/ml



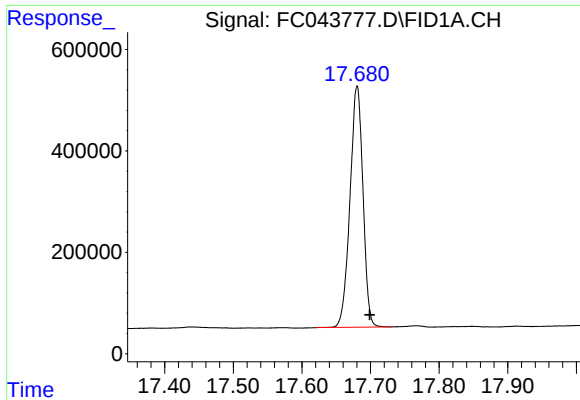
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.015 min
Response: 6724771
Conc: 47.03 ug/ml



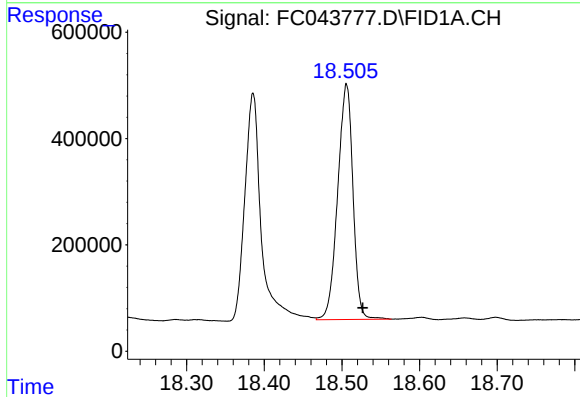
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.019 min
Response: 6973898
Conc: 49.20 ug/ml



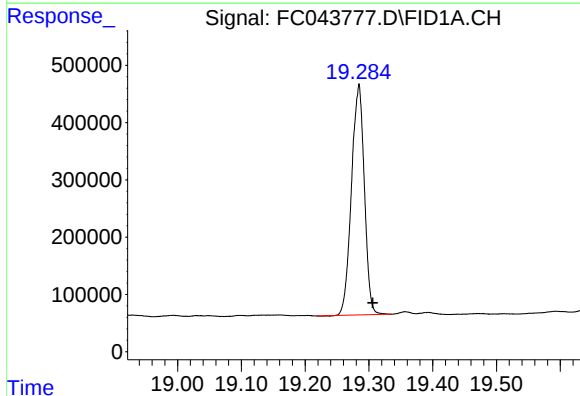
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.018 min
Response: 6257596
Conc: 44.62 ug/ml



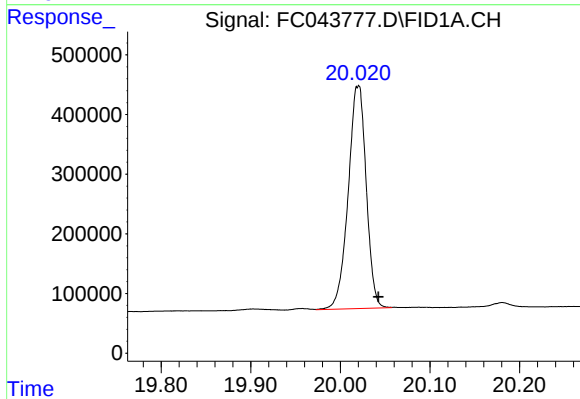
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: -0.021 min
Response: 6061828
Conc: 45.63 ug/ml



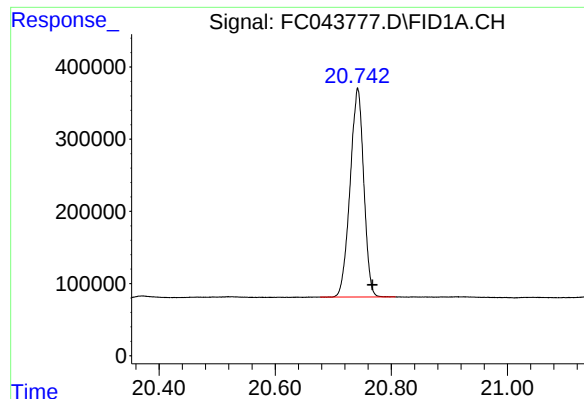
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: -0.021 min
Response: 5630801
Conc: 45.07 ug/ml



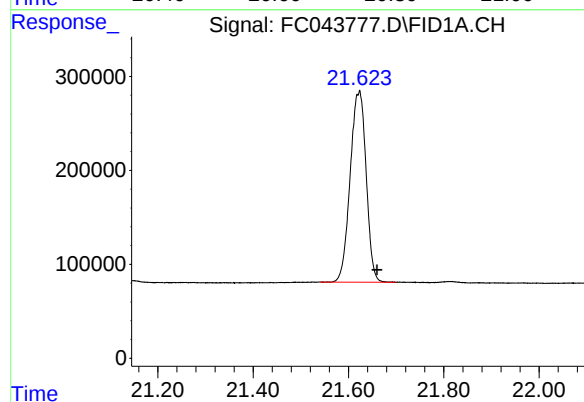
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 5214416
Conc: 45.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: -0.025 min
Response: 4724211
Conc: 44.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.037 min
Response: 4719184
Conc: 45.13 ug/ml