

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090519AL\
 Data File : FC043335.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2019 21:13
 Operator : DD\AJ
 Sample : K4695-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 02:17:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.614	7103115	49.610 ug/ml
Spiked Amount 50.000		Recovery =	99.22%
12) S 1-chlorooctadecane (S...	13.037	6086903	55.715 ug/ml
Spiked Amount 50.000		Recovery =	111.43%
Target Compounds			
1) T n-Nonane (C9)	3.449	2931634	24.615 ug/ml
2) T n-Decane (C10)	4.504	3882852	32.654 ug/ml
3) T A~Naphthalene (C11.7)	6.082	4919866	40.333 ug/ml
4) T n-Dodecane (C12)	6.499	4718468	38.568 ug/ml
5) T A~2-methylnaphthalene...	7.127	5507801	44.869 ug/ml
6) T n-Tetradecane (C14)	8.277	5424520	43.882 ug/ml
7) T n-Hexadecane (C16)	9.862	5872045	47.099 ug/ml
8) T n-Octadecane (C18)	11.293	5876833	46.202 ug/ml
10) T n-Eicosane (C20)	12.594	5874622	45.759 ug/ml
11) T n-Heneicosane (C21)	13.201	5758020	44.461 ug/ml
13) T n-Docosane (C22)	13.784	5549083	43.196 ug/ml
14) T n-Tetracosane (C24)	14.885	12054967	94.096 ug/ml
15) T n-Hexacosane (C26)	15.896	5196641	41.261 ug/ml
16) T n-Octacosane (C28)	16.841	5726946	46.642 ug/ml
17) T n-Tricontane (C30)	17.725	5553858	46.049 ug/ml
18) T n-Dotriacontane (C32)	18.551	5439777	47.689 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4777277	44.401 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4479932	42.550 ug/ml
21) T n-Octatriacontane (C38)	20.796	4089086	43.706 ug/ml
22) T n-Tetracontane (C40)	21.694	4214105	43.616 ug/ml

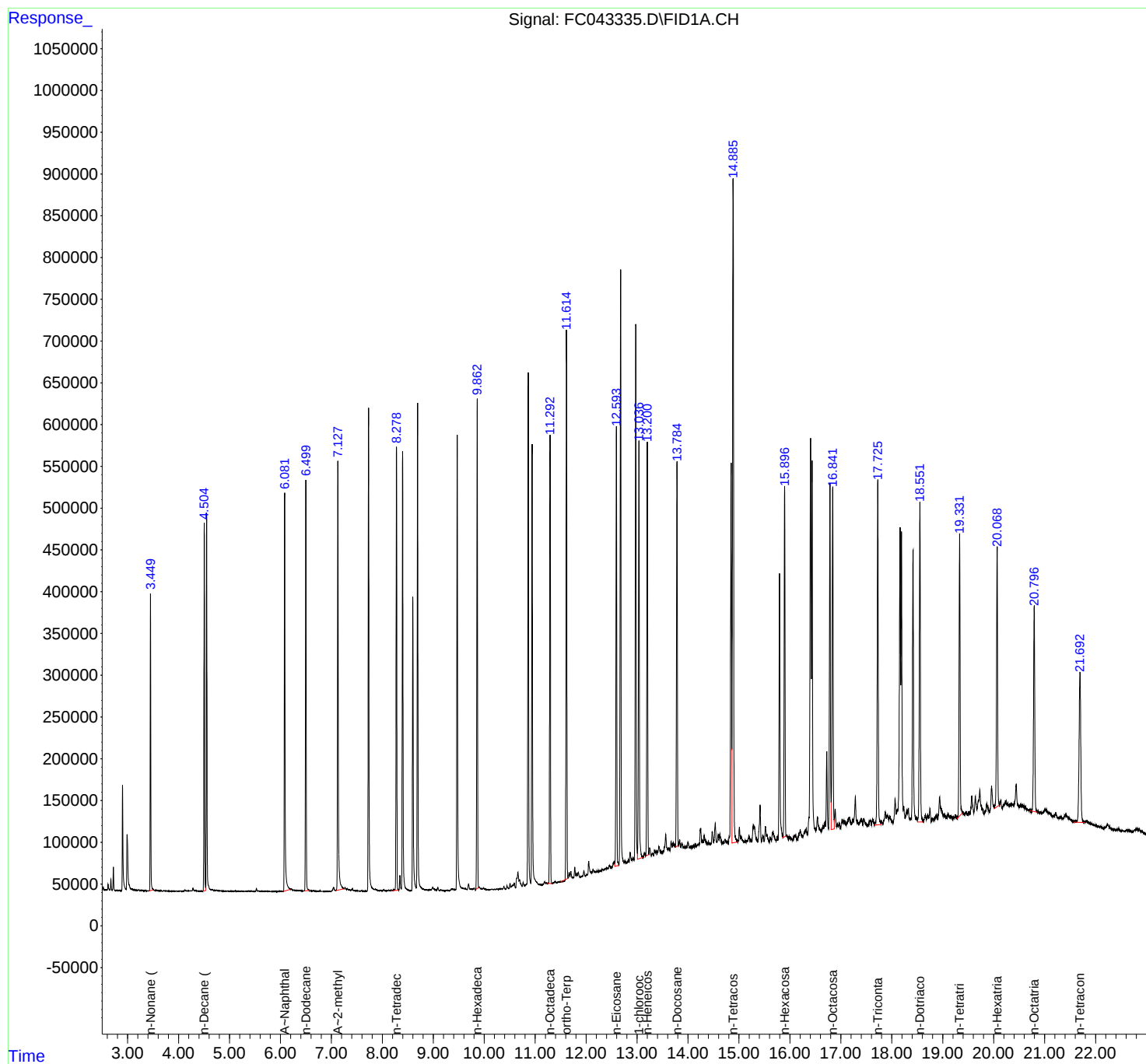
(f)=RT Delta > 1/2 Window

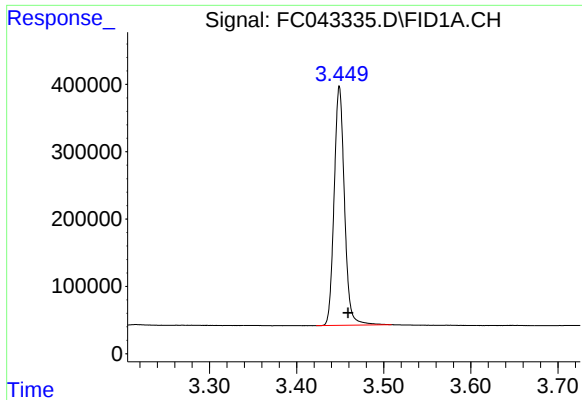
(m)=manual int.

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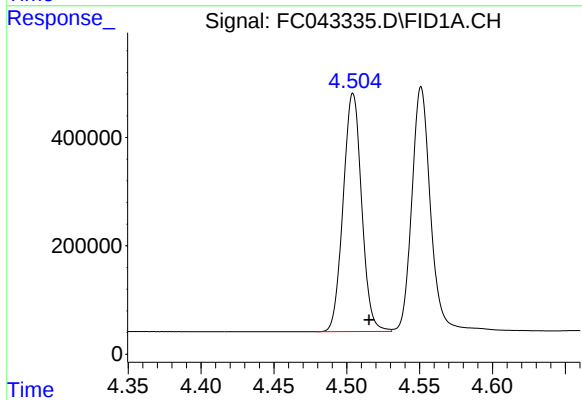
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Signal Info : 20M x 0.18mm x 0.18um





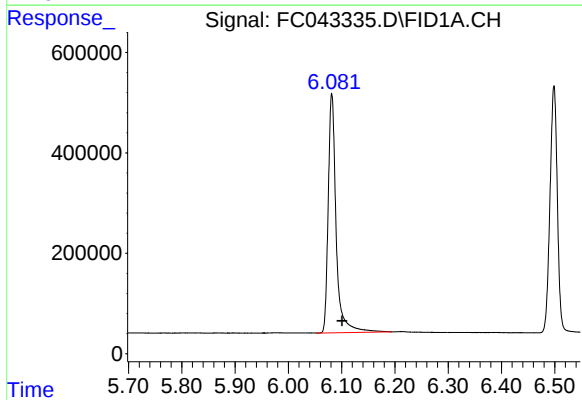
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: -0.010 min
Response: 2931634
Conc: 24.61 ug/ml



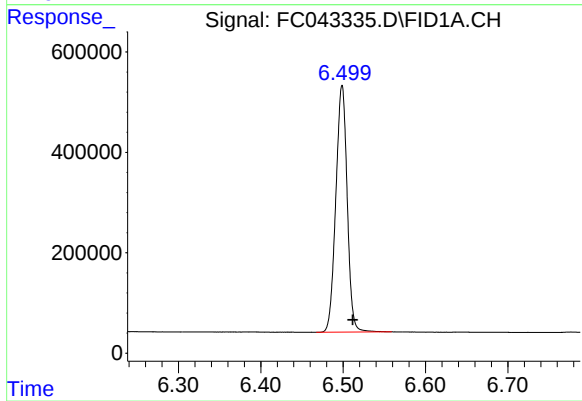
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 3882852
Conc: 32.65 ug/ml



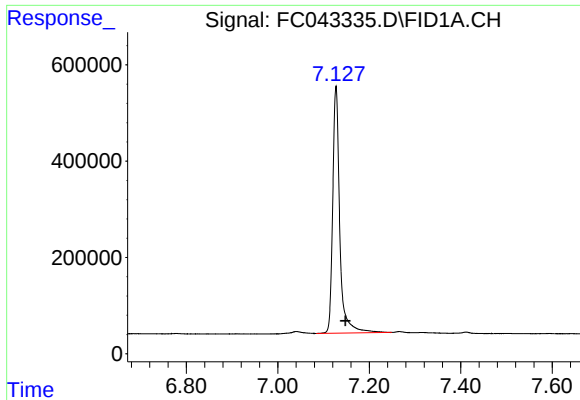
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.020 min
Response: 4919866
Conc: 40.33 ug/ml



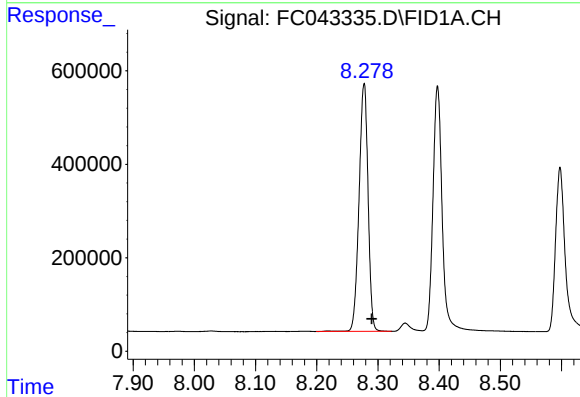
#4 n-Dodecane (C12)

R.T.: 6.499 min
Delta R.T.: -0.013 min
Response: 4718468
Conc: 38.57 ug/ml



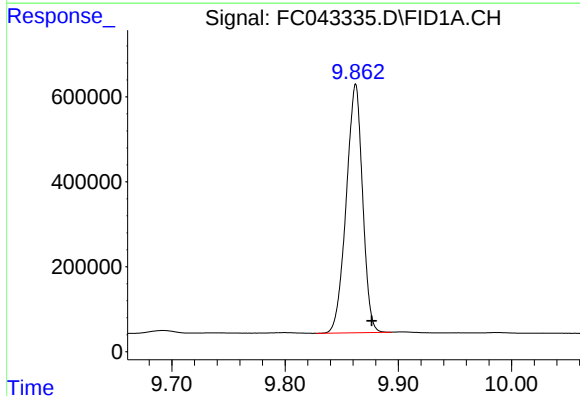
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 5507801
Conc: 44.87 ug/ml



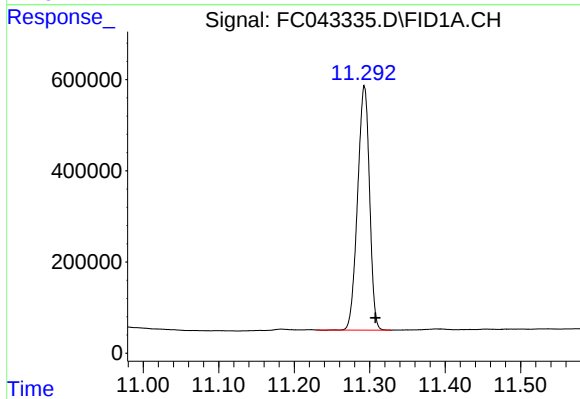
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 5424520
Conc: 43.88 ug/ml



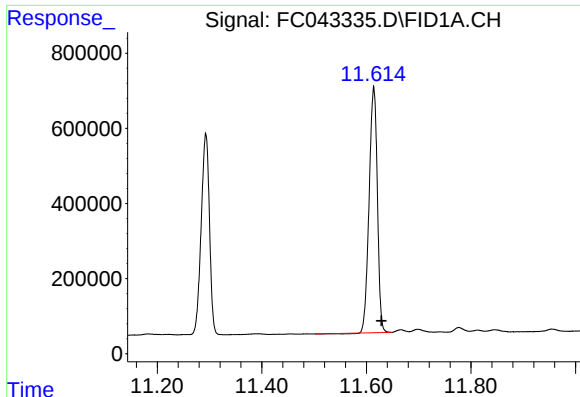
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.014 min
Response: 5872045
Conc: 47.10 ug/ml



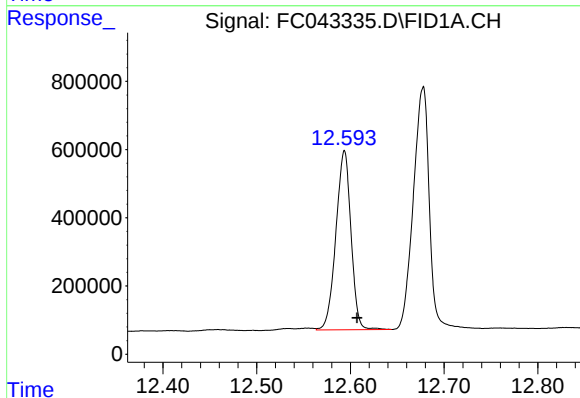
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.015 min
Response: 5876833
Conc: 46.20 ug/ml



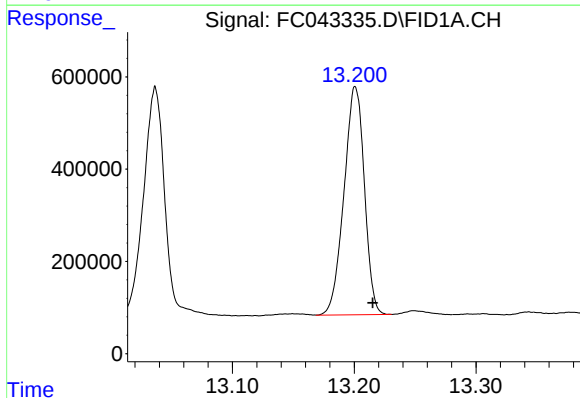
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.015 min
Response: 7103115
Conc: 49.61 ug/ml



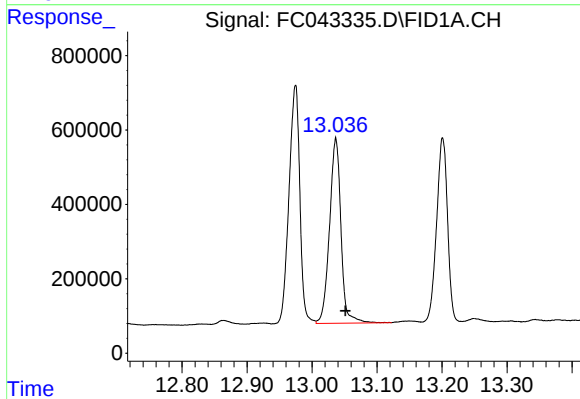
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.014 min
Response: 5874622
Conc: 45.76 ug/ml



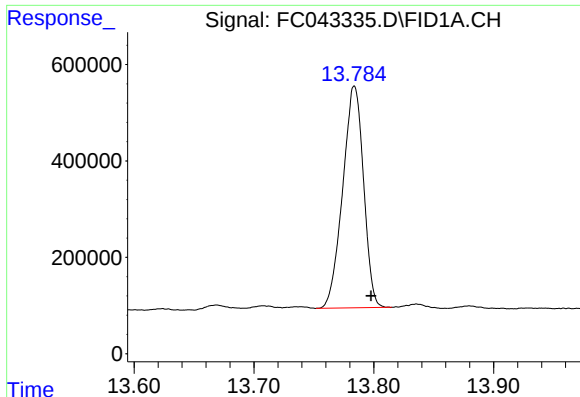
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.014 min
Response: 5758020
Conc: 44.46 ug/ml



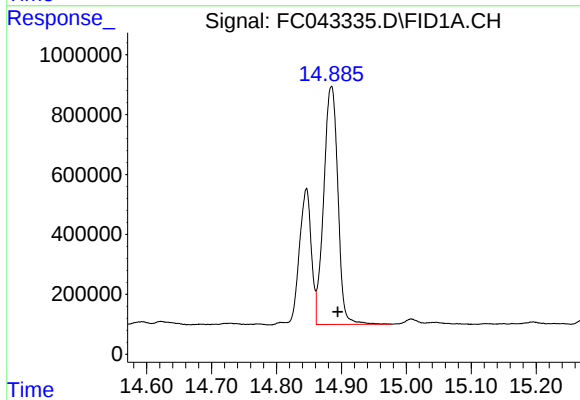
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.014 min
Response: 6086903
Conc: 55.72 ug/ml



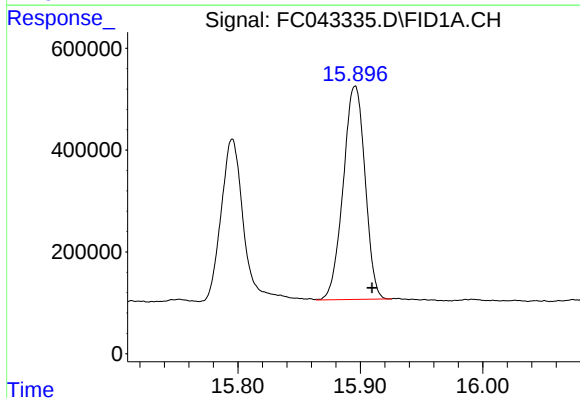
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: -0.014 min
Response: 5549083
Conc: 43.20 ug/ml



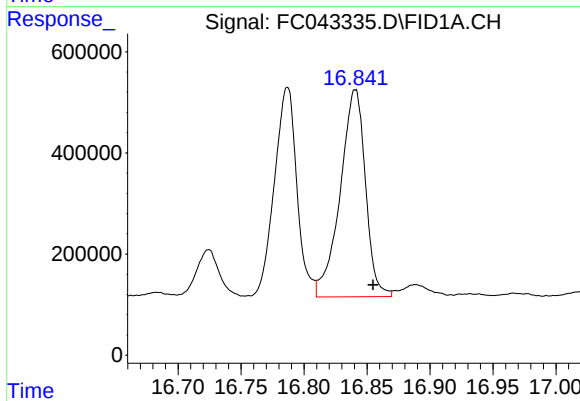
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.010 min
Response: 12054967
Conc: 94.10 ug/ml



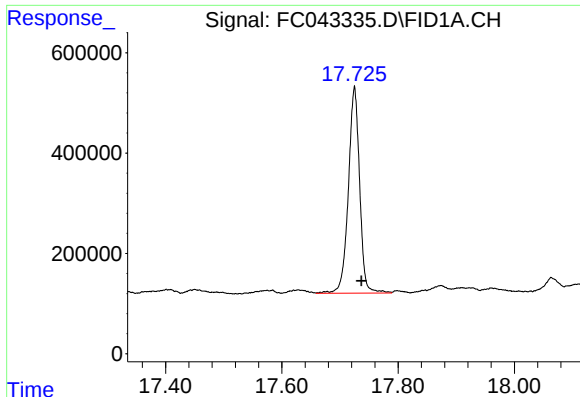
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: -0.014 min
Response: 5196641
Conc: 41.26 ug/ml



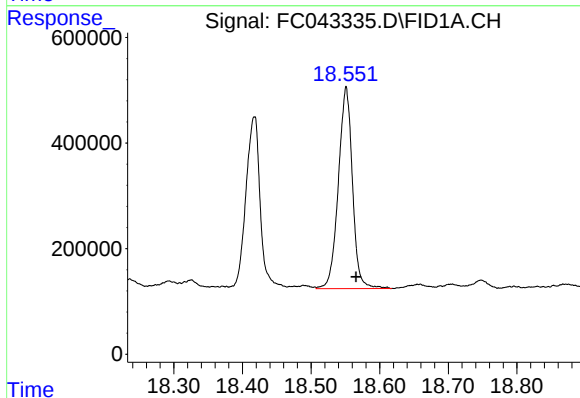
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.014 min
Response: 5726946
Conc: 46.64 ug/ml



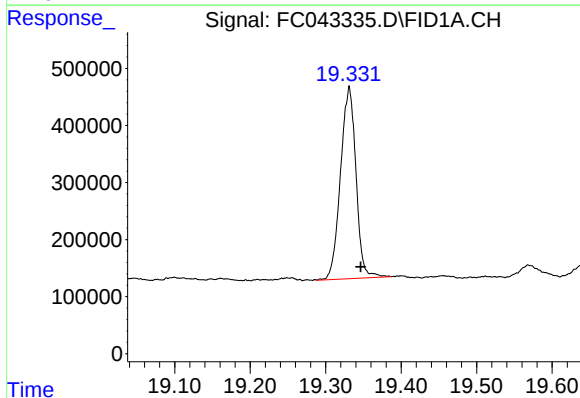
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.011 min
Response: 5553858
Conc: 46.05 ug/ml



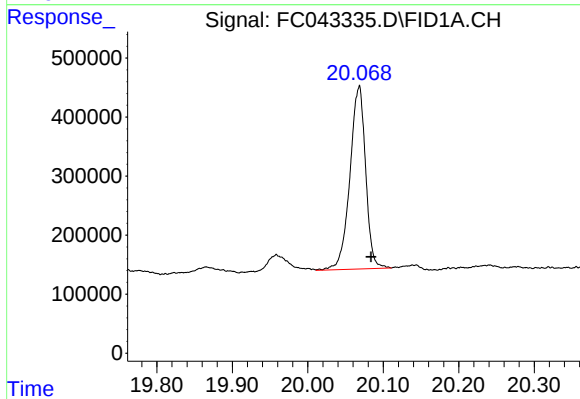
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: -0.015 min
Response: 5439777
Conc: 47.69 ug/ml



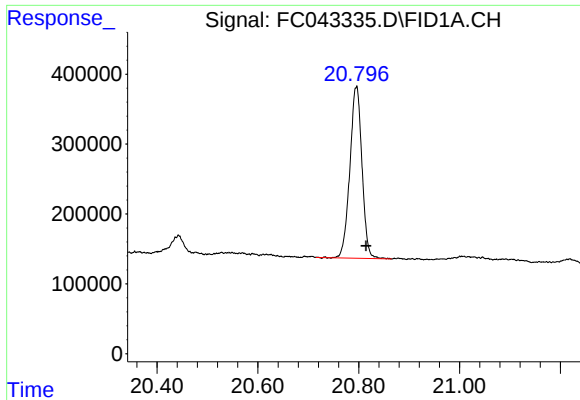
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.015 min
Response: 4777277
Conc: 44.40 ug/ml



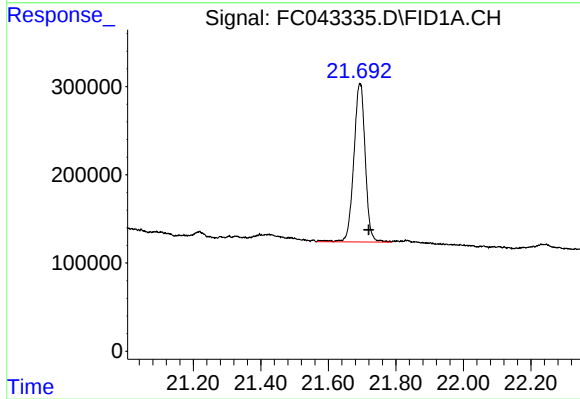
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.016 min
Response: 4479932
Conc: 42.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.019 min
Response: 4089086
Conc: 43.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.026 min
Response: 4214105
Conc: 43.62 ug/ml