

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042943.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2019 12:19
 Operator : DD\AJ
 Sample : PB1122288BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 00:54:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.677	5064057	35.650 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
12) S 1-chlorooctadecane (S...	13.098	4181301	35.226 ug/ml
Spiked Amount 50.000		Recovery =	70.45%
Target Compounds			
1) T n-Nonane (C9)	3.498	4491041	36.216 ug/ml
2) T n-Decane (C10)	4.554	4828922	38.490 ug/ml
3) T A~Naphthalene (C11.7)	6.134	5359131	39.563 ug/ml
4) T n-Dodecane (C12)	6.551	5041755	39.751 ug/ml
5) T A~2-methylnaphthalene...	7.183	5389810	39.622 ug/ml
6) T n-Tetradecane (C14)	8.333	5169187	40.512 ug/ml
7) T n-Hexadecane (C16)	9.920	5160970	39.927 ug/ml
8) T n-Octadecane (C18)	11.352	5093684	38.498 ug/ml
10) T n-Eicosane (C20)	12.654	5020421	37.141 ug/ml
11) T n-Heneicosane (C21)	13.262	4950993	36.626 ug/ml
13) T n-Docosane (C22)	13.845	4880724	35.950 ug/ml
14) T n-Tetracosane (C24)	14.946	9239366	67.854 ug/ml
15) T n-Hexacosane (C26)	15.960	4498798	33.352 ug/ml
16) T n-Octacosane (C28)	16.903	4484369	33.699 ug/ml
17) T n-Tricontane (C30)	17.789	4252851	33.214 ug/ml
18) T n-Dotriacontane (C32)	18.616	4085025	35.034 ug/ml
19) T n-Tetratriacontane (C34)	19.396	3962063	41.240 ug/ml
20) T n-Hexatriacontane (C36)	20.135	3843378	46.331 ug/ml
21) T n-Octatriacontane (C38)	20.874	3623559	48.980 ug/ml
22) T n-Tetracontane (C40)	21.797	3778420	52.310 ug/ml

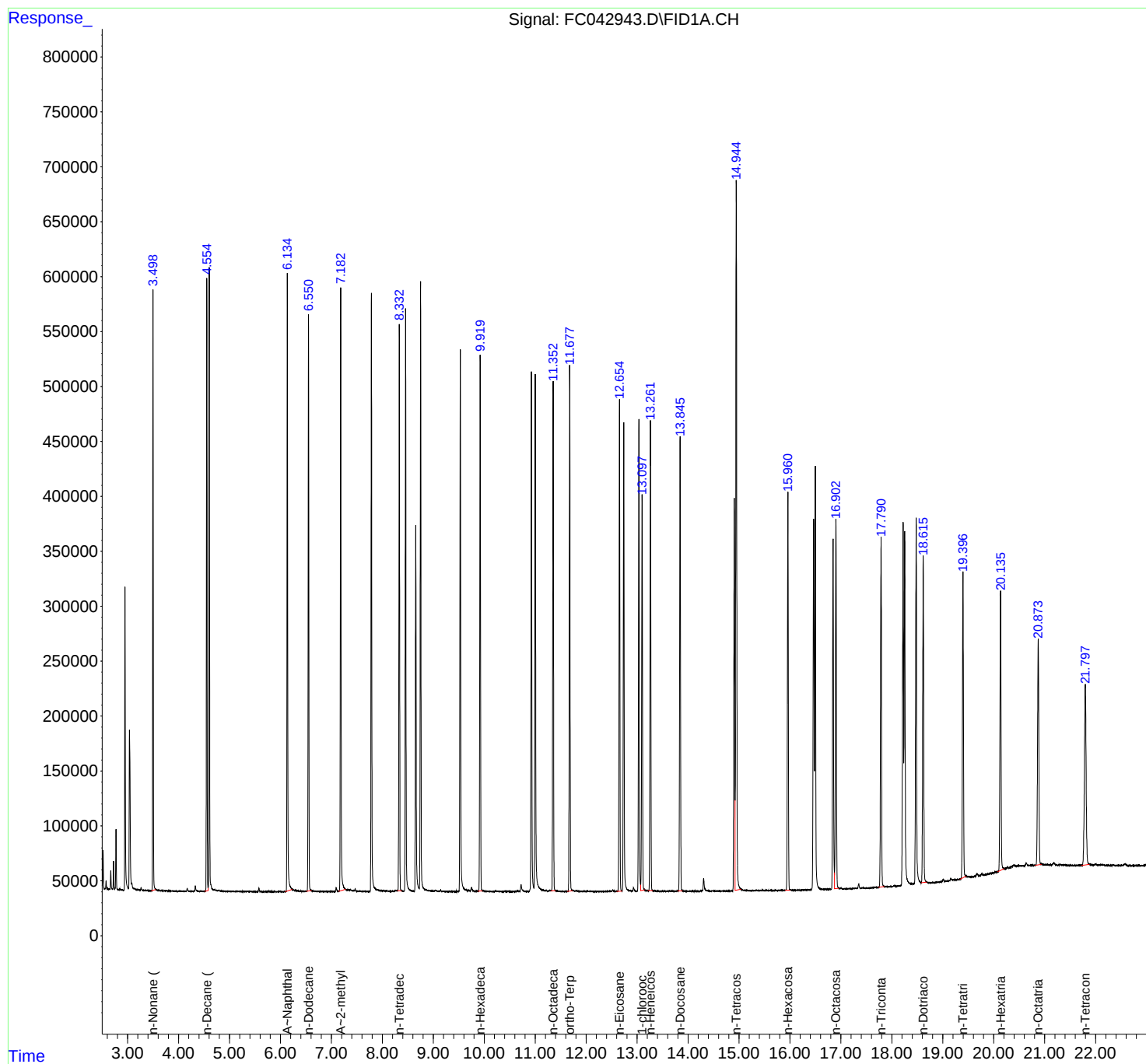
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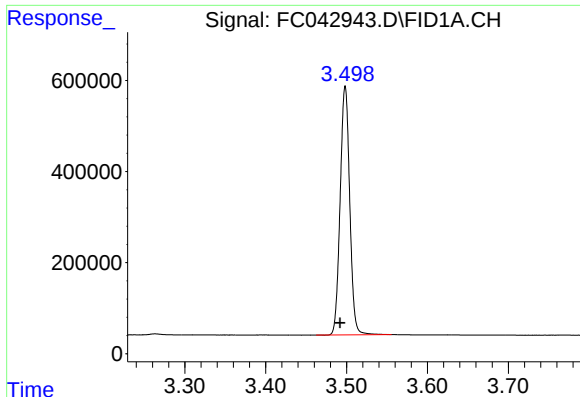
(m)=manual int.

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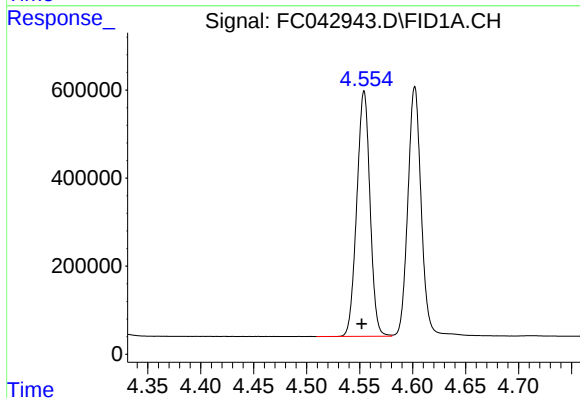
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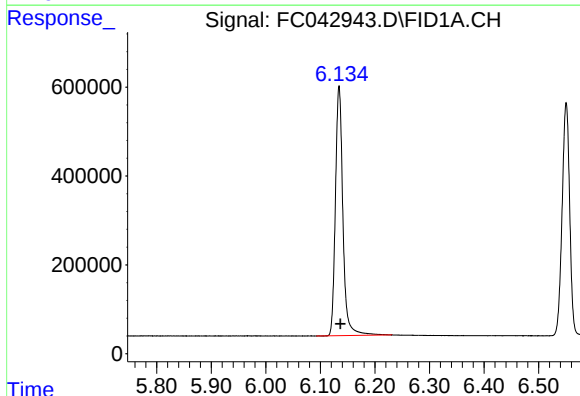
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.006 min
Response: 4491041
Conc: 36.22 ug/ml



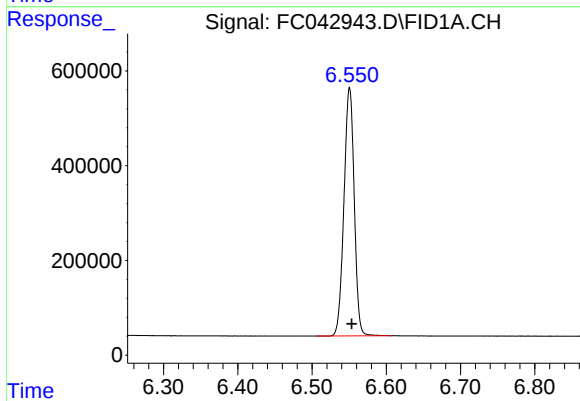
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 4828922
Conc: 38.49 ug/ml



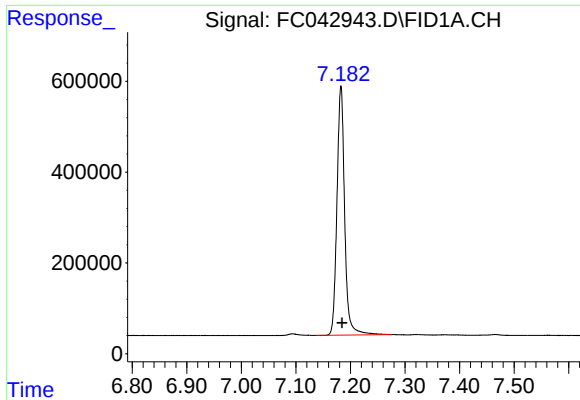
#3 A~Naphthalene (C11.7)

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 5359131
Conc: 39.56 ug/ml



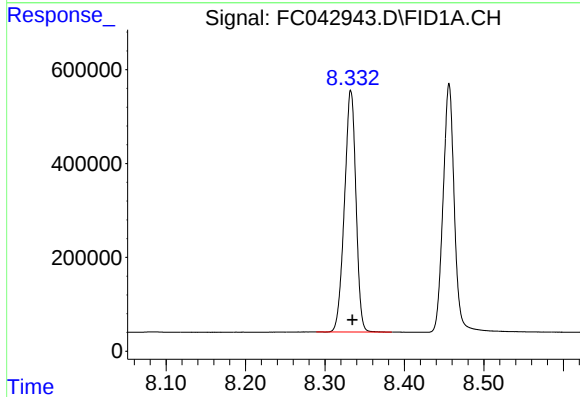
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 5041755
Conc: 39.75 ug/ml



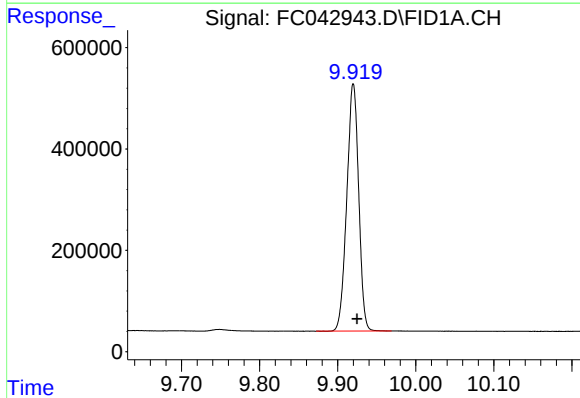
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 5389810
Conc: 39.62 ug/ml



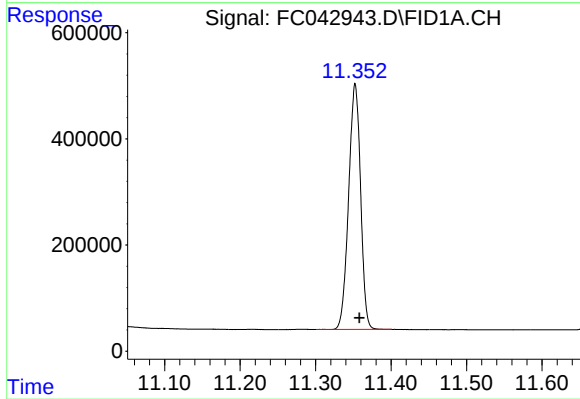
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 5169187
Conc: 40.51 ug/ml



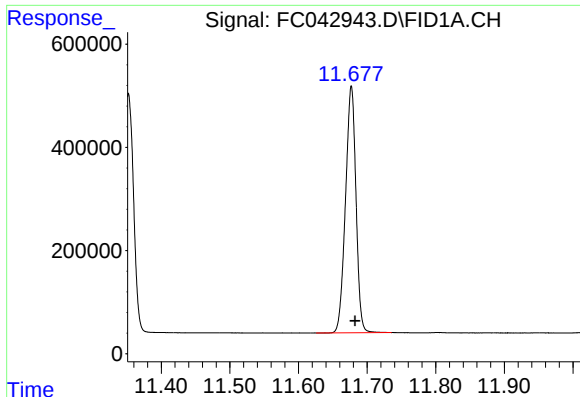
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: -0.005 min
Response: 5160970
Conc: 39.93 ug/ml



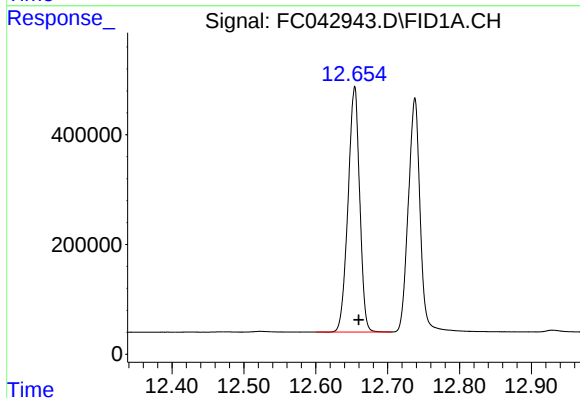
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: -0.006 min
Response: 5093684
Conc: 38.50 ug/ml



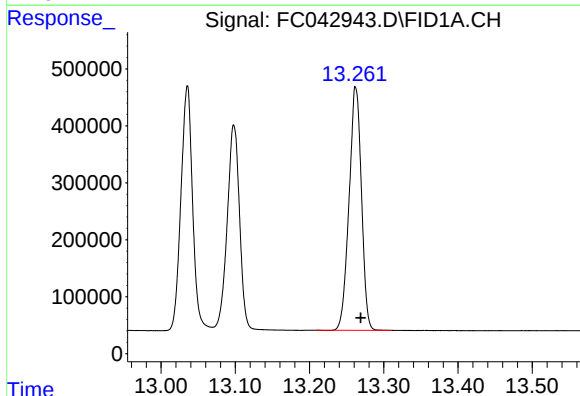
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.005 min
Response: 5064057
Conc: 35.65 ug/ml



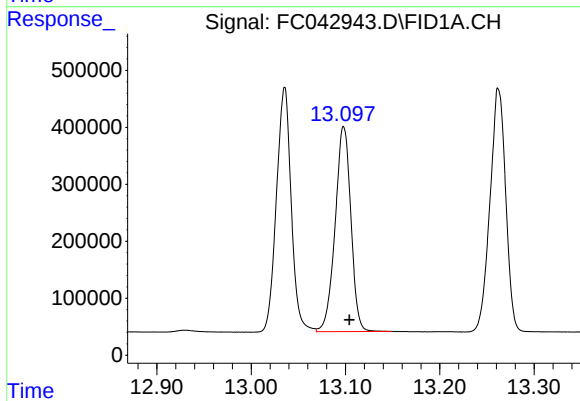
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.006 min
Response: 5020421
Conc: 37.14 ug/ml



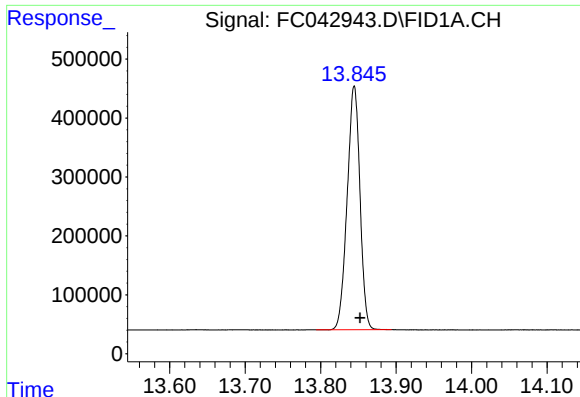
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.007 min
Response: 4950993
Conc: 36.63 ug/ml



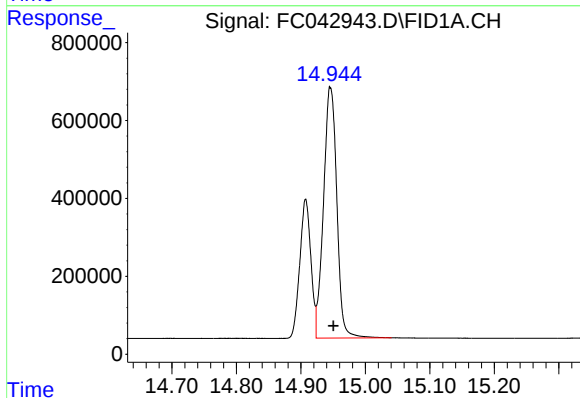
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.006 min
Response: 4181301
Conc: 35.23 ug/ml



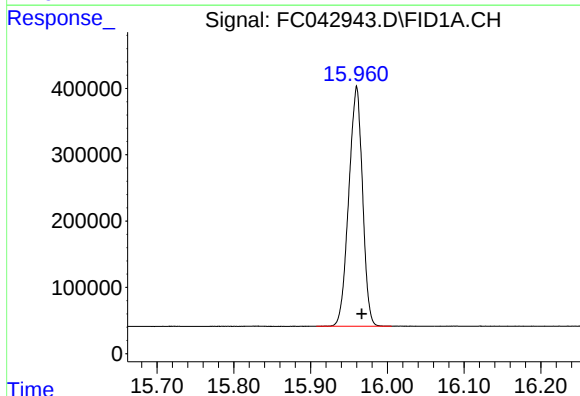
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.008 min
Response: 4880724
Conc: 35.95 ug/ml



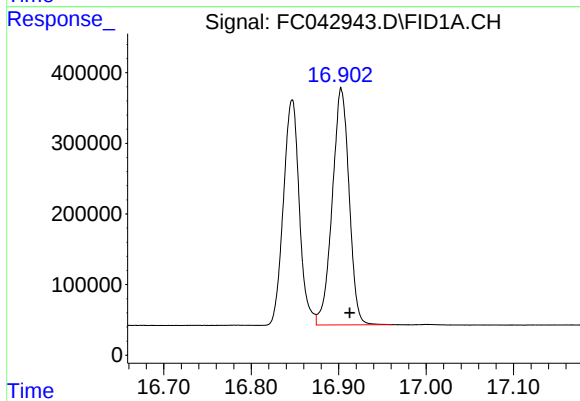
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.004 min
Response: 9239366
Conc: 67.85 ug/ml



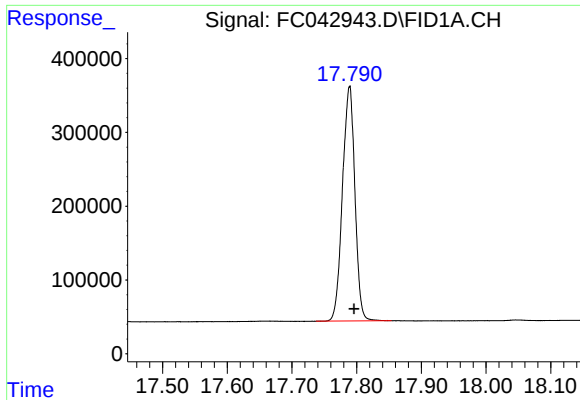
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: -0.007 min
Response: 4498798
Conc: 33.35 ug/ml



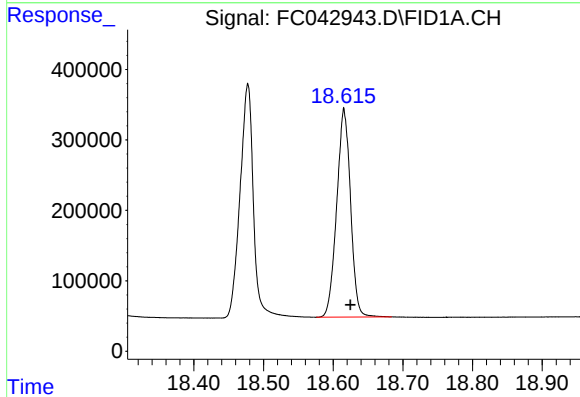
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.010 min
Response: 4484369
Conc: 33.70 ug/ml



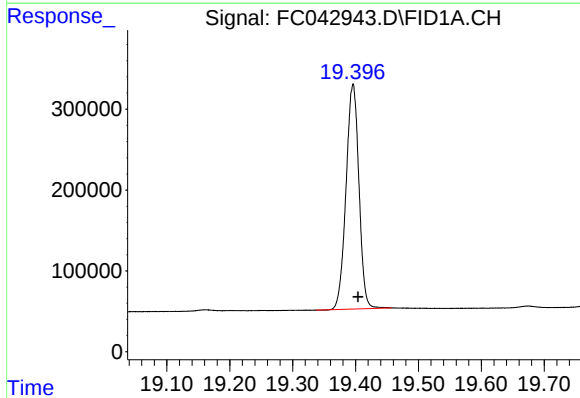
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.007 min
Response: 4252851
Conc: 33.21 ug/ml



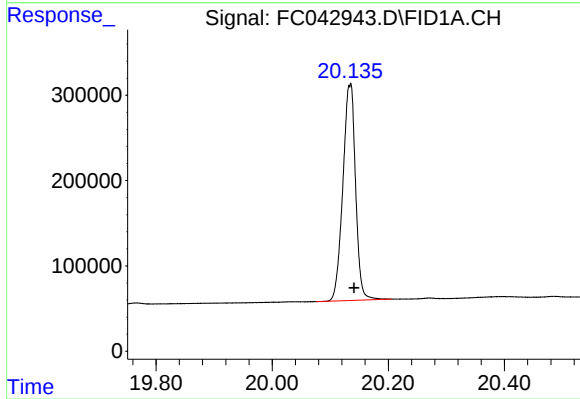
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.009 min
Response: 4085025
Conc: 35.03 ug/ml



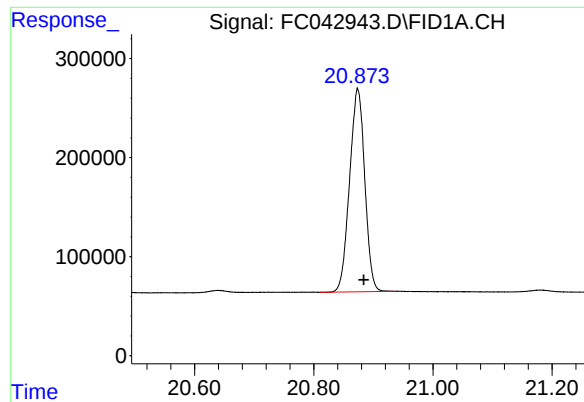
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.008 min
Response: 3962063
Conc: 41.24 ug/ml



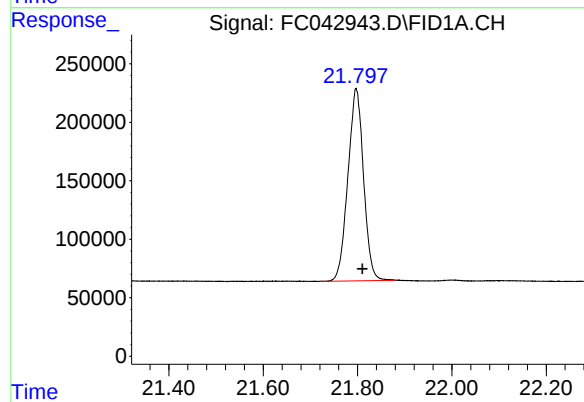
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.006 min
Response: 3843378
Conc: 46.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.010 min
Response: 3623559
Conc: 48.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.013 min
Response: 3778420
Conc: 52.31 ug/ml