

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043740.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 19:10
 Operator : DD\AJ
 Sample : K5133-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 01:11:28 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)	11.584	6050519	39.864 ug/ml
Spiked Amount 50.000		Recovery =	79.73%
12) S 1-chlorooctadecane (S...	13.003	5365232	45.253 ug/ml
Spiked Amount 50.000		Recovery =	90.51%
Target Compounds			
1) T n-Nonane (C9)	3.435	4436814	36.697 ug/ml
2) T n-Decane (C10)	4.488	5041502	41.652 ug/ml
3) T A~Naphthalene (C11.7)	6.062	5650586	47.994 ug/ml
4) T n-Dodecane (C12)	6.477	5534616	43.759 ug/ml
5) T A~2-methylnaphthalene...	7.106	5895344	48.923 ug/ml
6) T n-Tetradecane (C14)	8.253	6290026	48.866 ug/ml
7) T n-Hexadecane (C16)	9.836	6905405	52.444 ug/ml
8) T n-Octadecane (C18)	11.265	7103145	52.079 ug/ml
10) T n-Eicosane (C20)	12.563	7111736	50.953 ug/ml
11) T n-Heneicosane (C21)	13.168	7053666	49.634 ug/ml
13) T n-Docosane (C22)	13.751	6943860	48.870 ug/ml
14) T n-Tetracosane (C24)	14.849	13099653	91.249 ug/ml
15) T n-Hexacosane (C26)	15.860	6356939	44.455 ug/ml
16) T n-Octacosane (C28)	16.801	6556157	46.249 ug/ml
17) T n-Tricontane (C30)	17.687	5902819	42.089 ug/ml
18) T n-Dotriacontane (C32)	18.511	5724285	43.093 ug/ml
19) T n-Tetratriacontane (C34)	19.291	5365995	42.947 ug/ml
20) T n-Hexatriacontane (C36)	20.028	4745125	41.053 ug/ml
21) T n-Octatriacontane (C38)	20.751	4702868	44.186 ug/ml
22) T n-Tetracontane (C40)	21.637	4796289	45.872 ug/ml

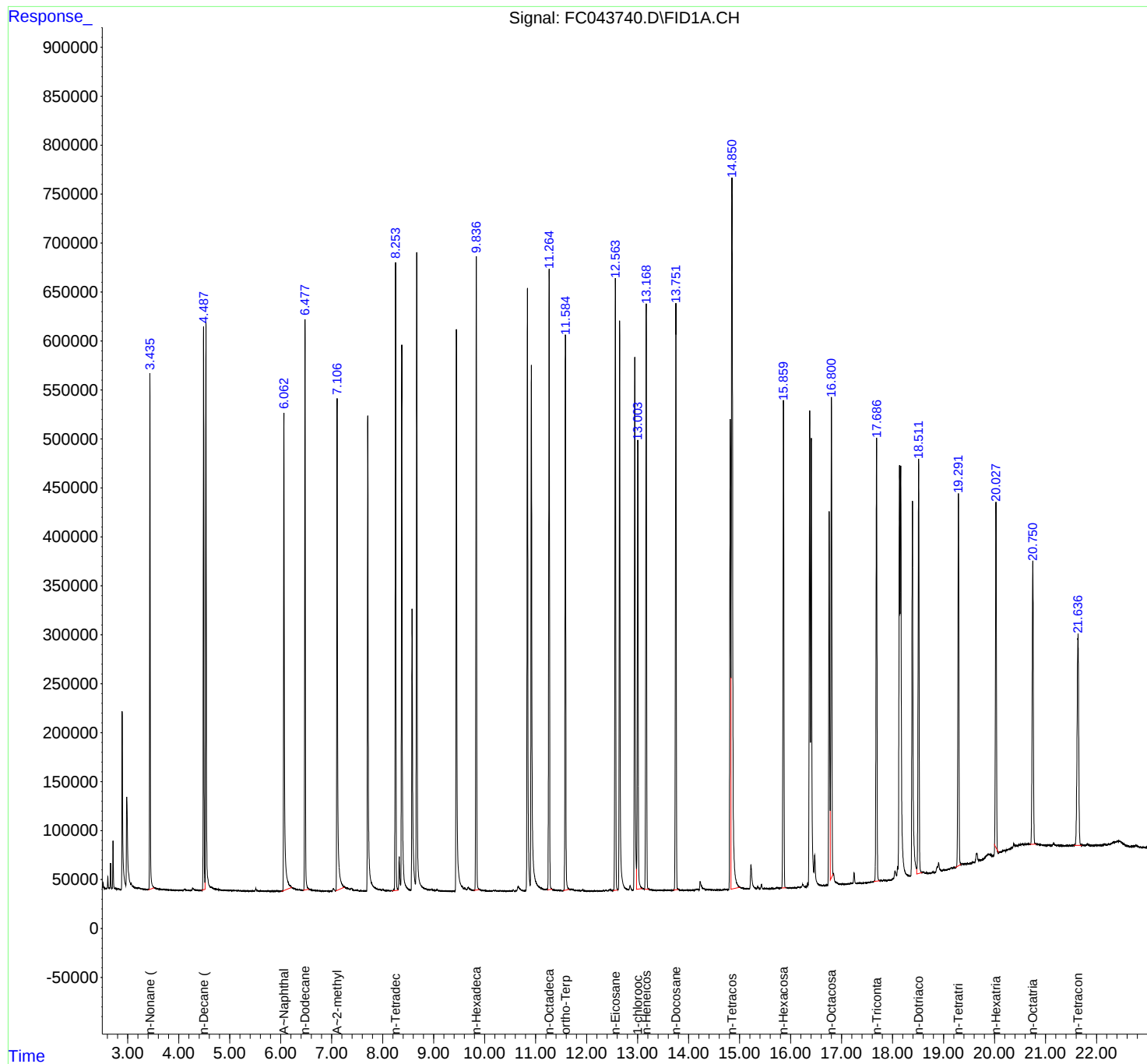
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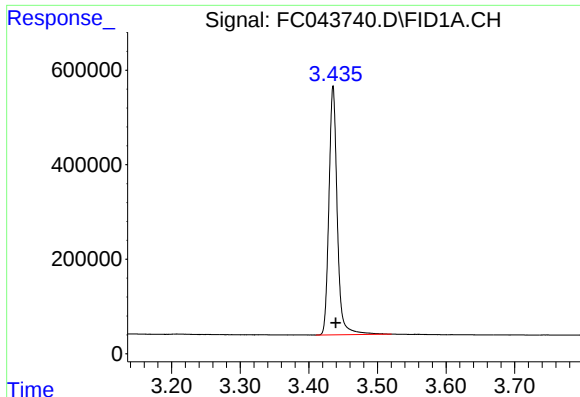
(m)=manual int.

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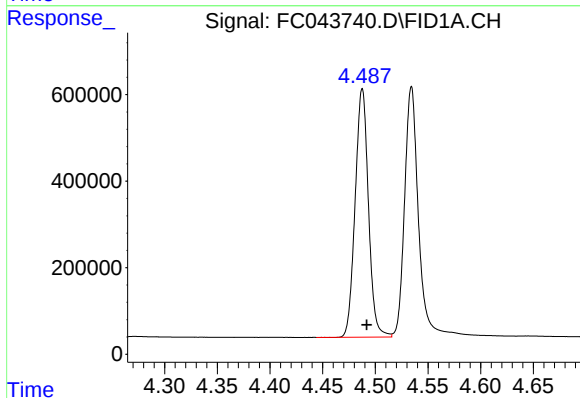
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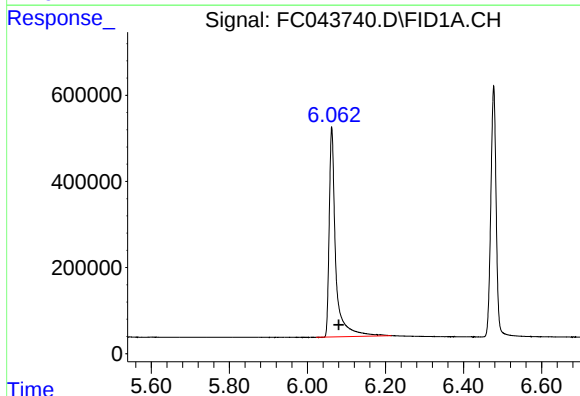
#1 n-Nonane (C9)

R.T.: 3.435 min
Delta R.T.: -0.004 min
Response: 4436814
Conc: 36.70 ug/ml



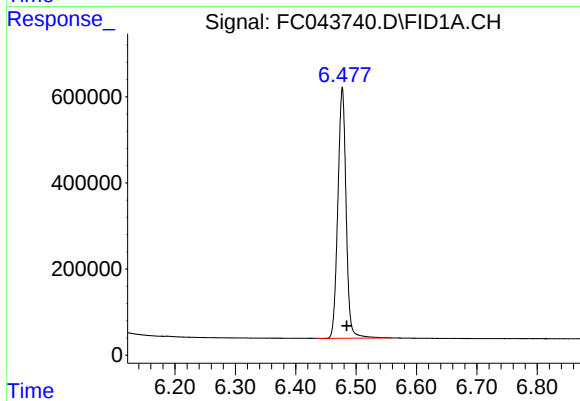
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 5041502
Conc: 41.65 ug/ml



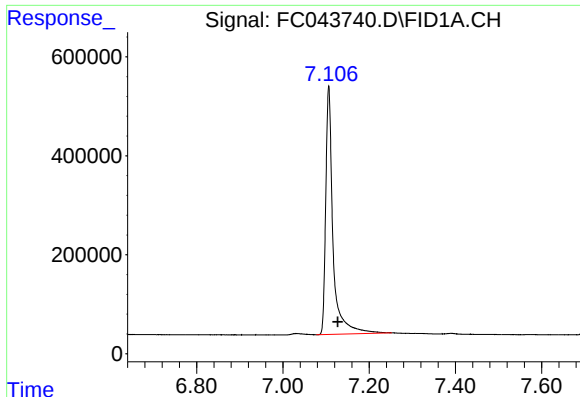
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 5650586
Conc: 47.99 ug/ml



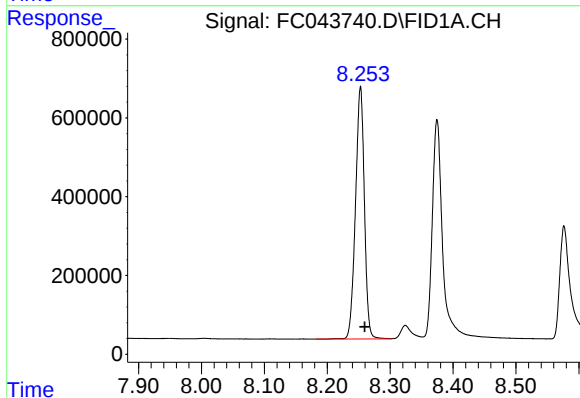
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 5534616
Conc: 43.76 ug/ml



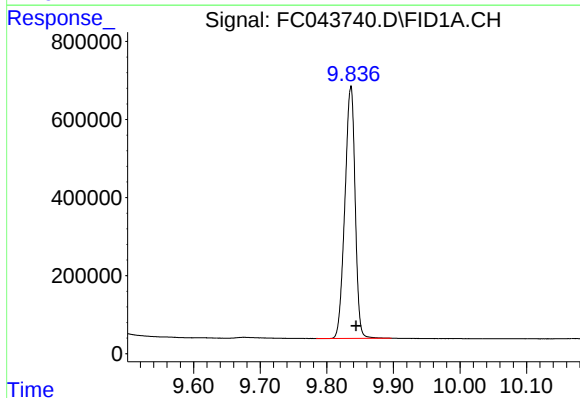
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.021 min
Response: 5895344
Conc: 48.92 ug/ml



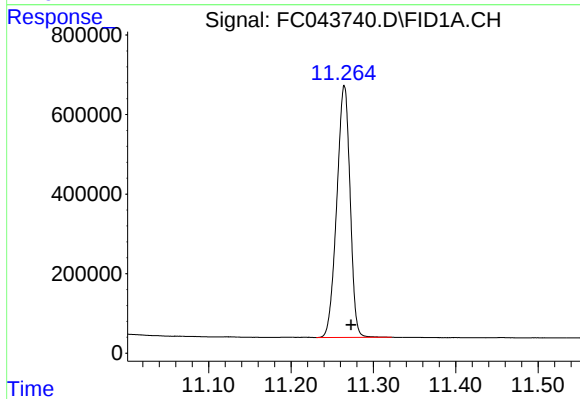
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 6290026
Conc: 48.87 ug/ml



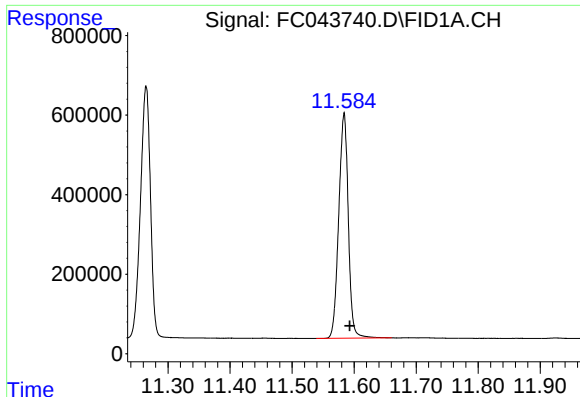
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.008 min
Response: 6905405
Conc: 52.44 ug/ml



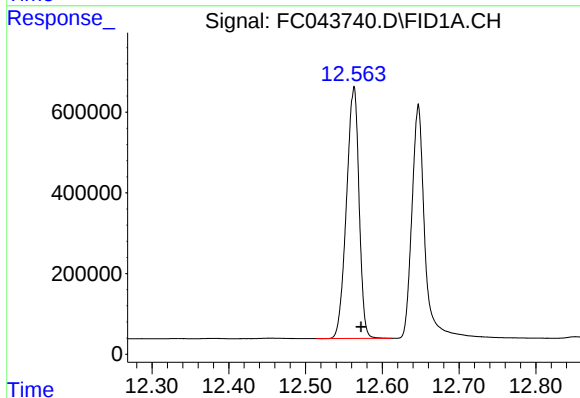
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.008 min
Response: 7103145
Conc: 52.08 ug/ml



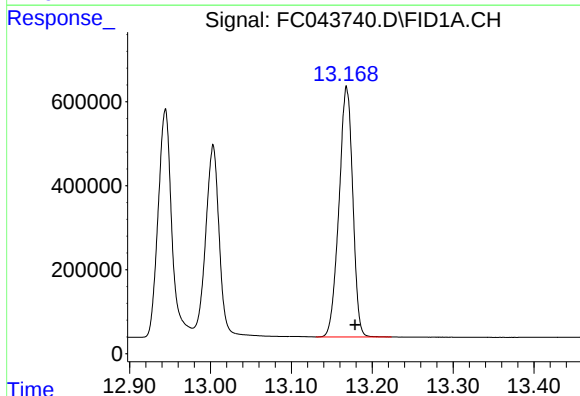
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.009 min
Response: 6050519
Conc: 39.86 ug/ml



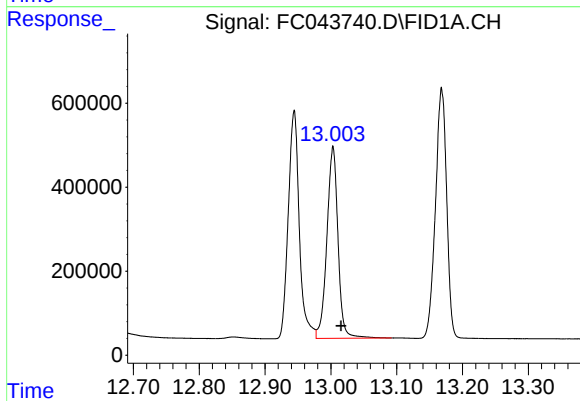
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: -0.009 min
Response: 7111736
Conc: 50.95 ug/ml



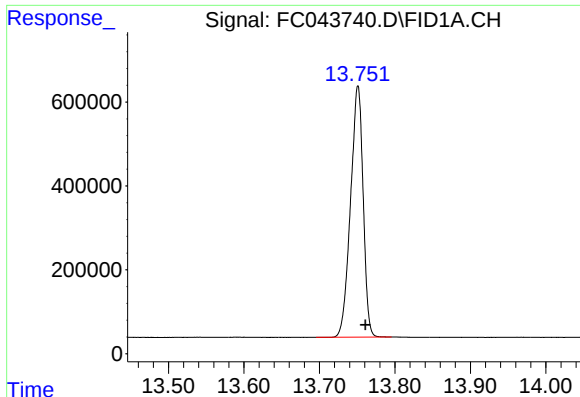
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.010 min
Response: 7053666
Conc: 49.63 ug/ml



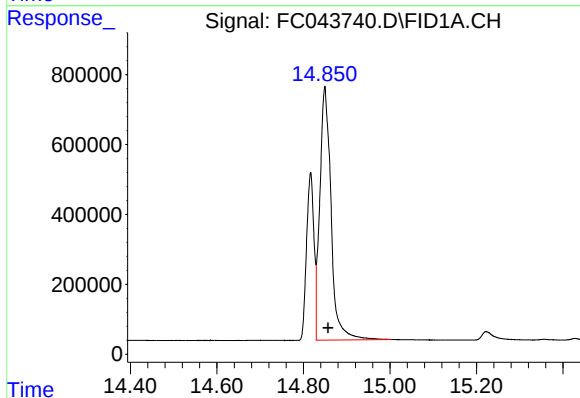
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.012 min
Response: 5365232
Conc: 45.25 ug/ml



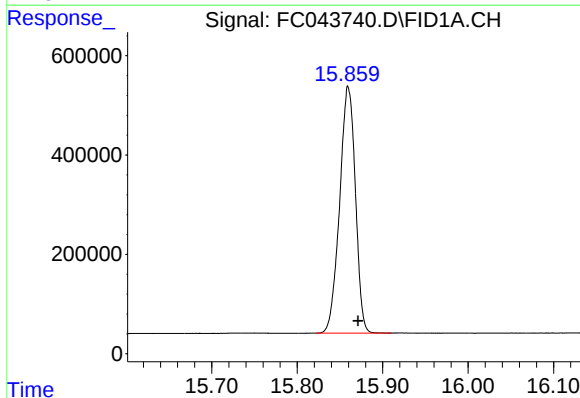
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.010 min
Response: 6943860
Conc: 48.87 ug/ml



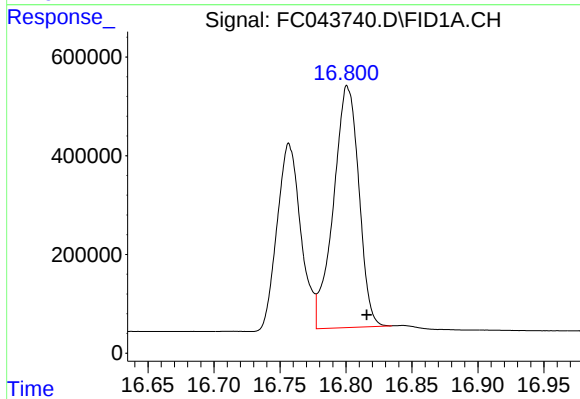
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.007 min
Response: 13099653
Conc: 91.25 ug/ml



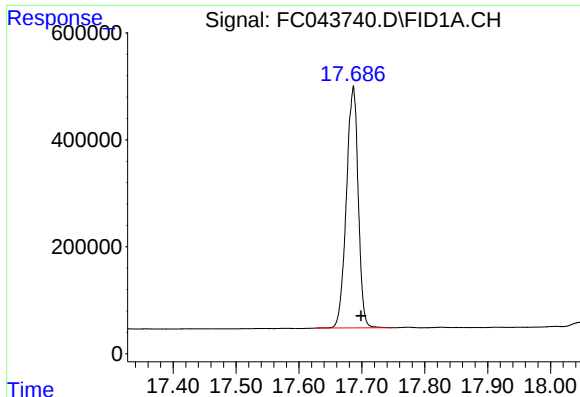
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.012 min
Response: 6356939
Conc: 44.45 ug/ml



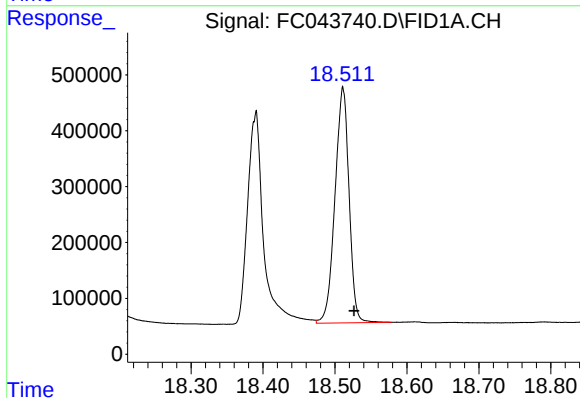
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.015 min
Response: 6556157
Conc: 46.25 ug/ml



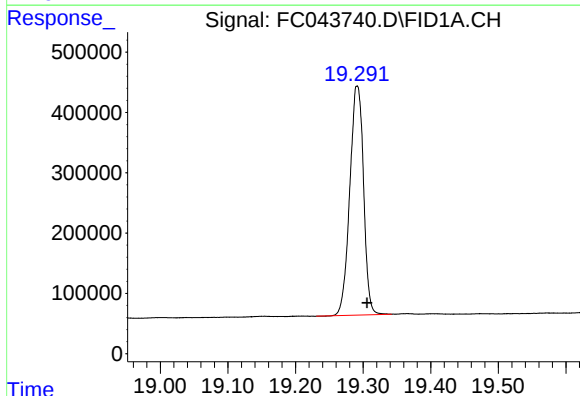
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 5902819
Conc: 42.09 ug/ml



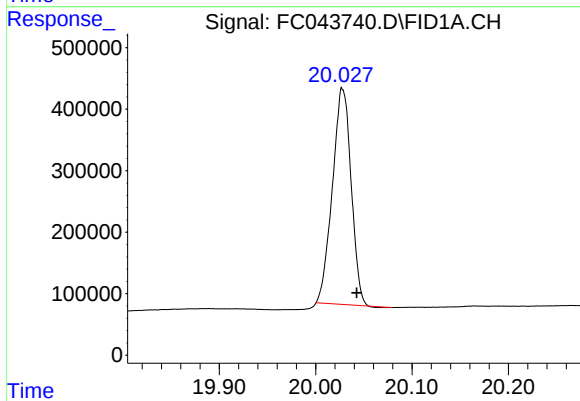
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: -0.016 min
Response: 5724285
Conc: 43.09 ug/ml



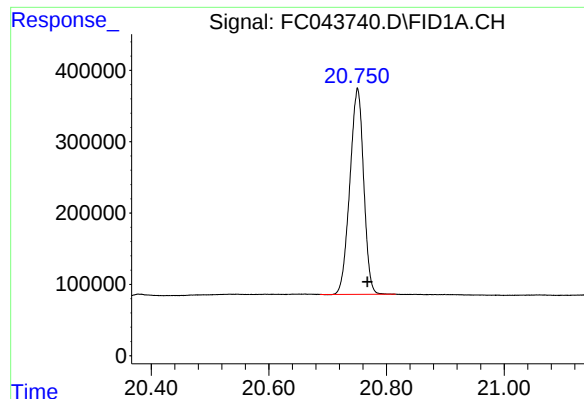
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: -0.015 min
Response: 5365995
Conc: 42.95 ug/ml



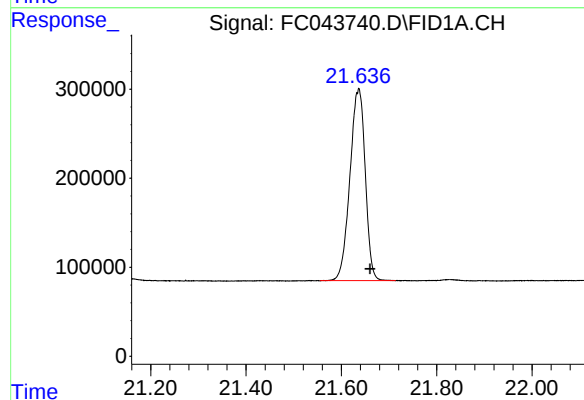
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.015 min
Response: 4745125
Conc: 41.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.017 min
Response: 4702868
Conc: 44.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: -0.023 min
Response: 4796289
Conc: 45.87 ug/ml