

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044845.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 12:14
 Operator : DD\AJ
 Sample : K6141-02MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:15:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.762	5106594	44.815 ug/ml
Spiked Amount 50.000		Recovery =	89.63%
12) S 1-chlorooctadecane (S...	13.186	4103937	46.344 ug/ml
Spiked Amount 50.000		Recovery =	92.69%
Target Compounds			
1) T n-Nonane (C9)	3.513	4003669	39.381 ug/ml
2) T n-Decane (C10)	4.584	4186832	41.228 ug/ml
3) T A~Naphthalene (C11.7)	6.181	4909486	42.971 ug/ml
4) T n-Dodecane (C12)	6.600	4306783	42.331 ug/ml
5) T A~2-methylnaphthalene...	7.237	5001079	43.614 ug/ml
6) T n-Tetradecane (C14)	8.394	4666562	45.782 ug/ml
7) T n-Hexadecane (C16)	9.991	4890842	47.666 ug/ml
8) T n-Octadecane (C18)	11.431	4888930	47.217 ug/ml
10) T n-Eicosane (C20)	12.740	4851304	46.505 ug/ml
11) T n-Heneicosane (C21)	13.351	4806382	45.565 ug/ml
13) T n-Docosane (C22)	13.936	4748126	45.009 ug/ml
14) T n-Tetracosane (C24)	15.002	4391661	41.021 ug/ml
15) T n-Hexacosane (C26)	16.060	4448317	41.797 ug/ml
16) T n-Octacosane (C28)	17.008	4330402	41.258 ug/ml
17) T n-Tricontane (C30)	17.896	4202899	41.977 ug/ml
18) T n-Dotriacontane (C32)	18.726	3995714	47.990 ug/ml
19) T n-Tetratriacontane (C34)	19.507	3686938	53.738 ug/ml
20) T n-Hexatriacontane (C36)	20.247	3097414	51.893 ug/ml
21) T n-Octatriacontane (C38)	21.019	2686580	49.975 ug/ml
22) T n-Tetracontane (C40)	21.993	2676142	49.950 ug/ml

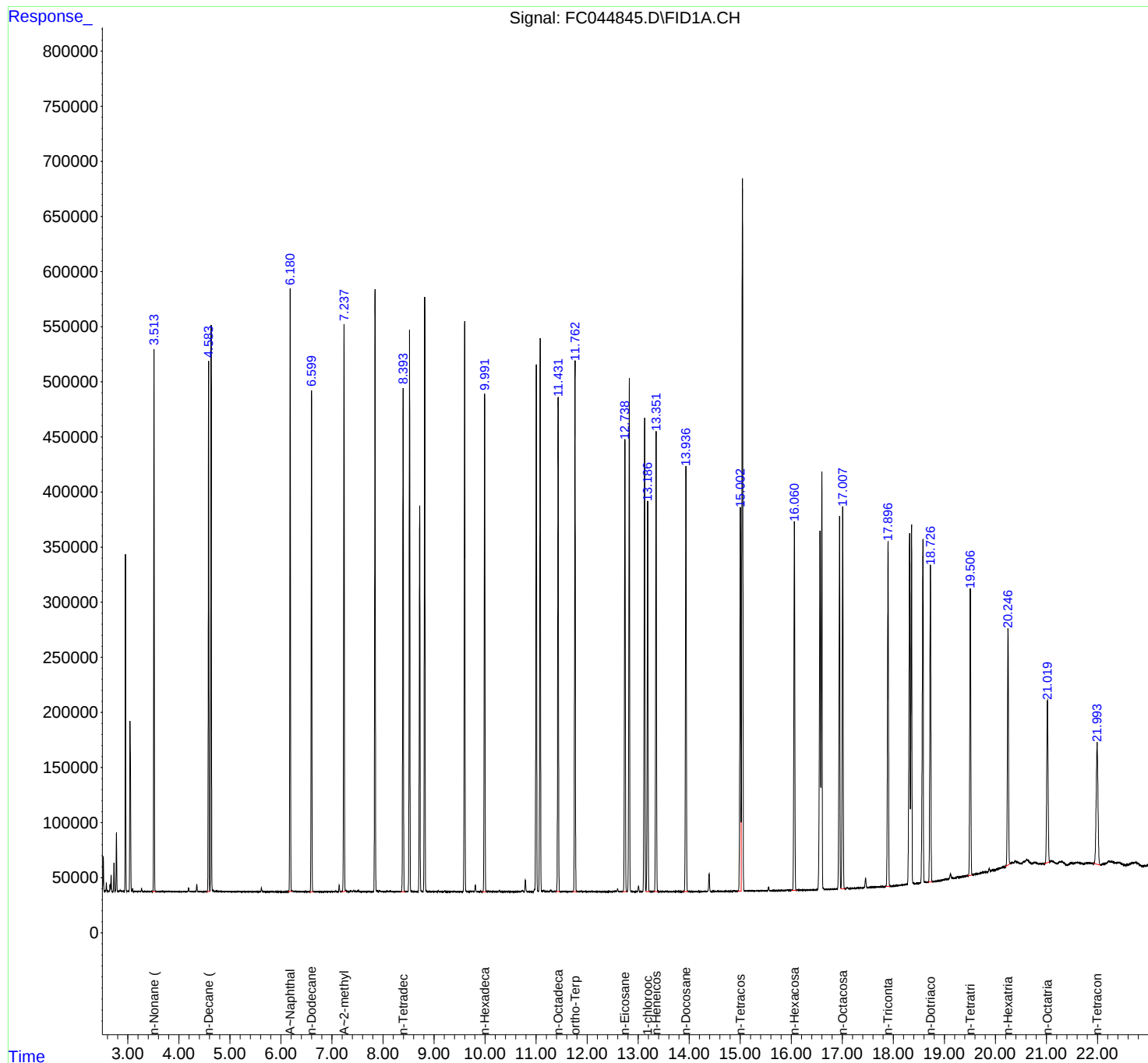
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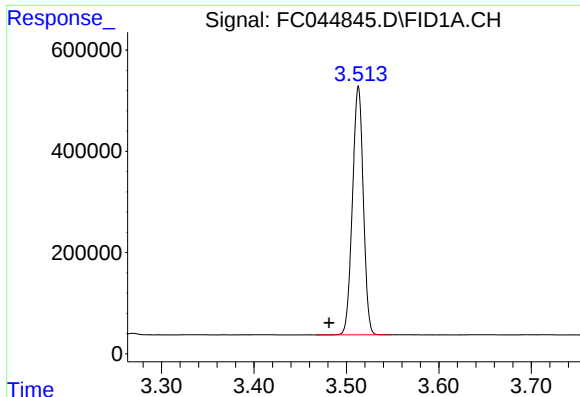
(m)=manual int.

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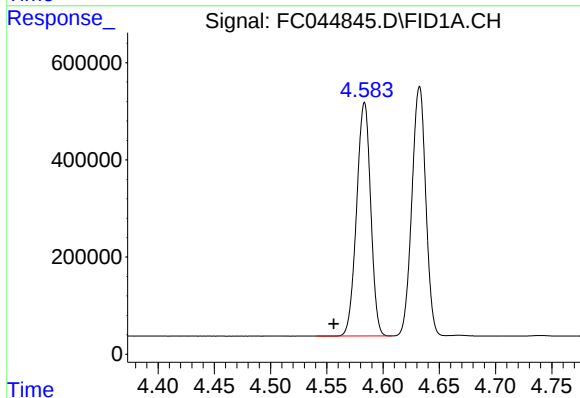
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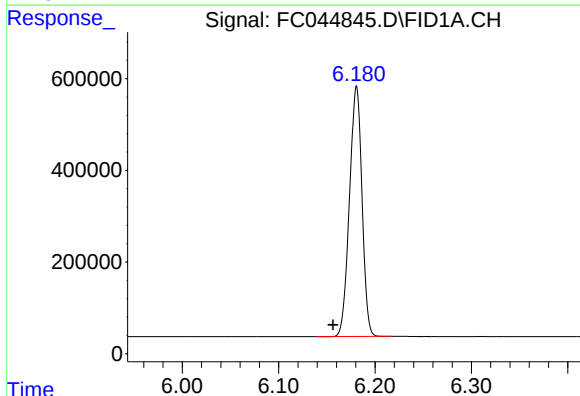
#1 n-Nonane (C9)

R.T.: 3.513 min
Delta R.T.: 0.032 min
Response: 4003669
Conc: 39.38 ug/ml



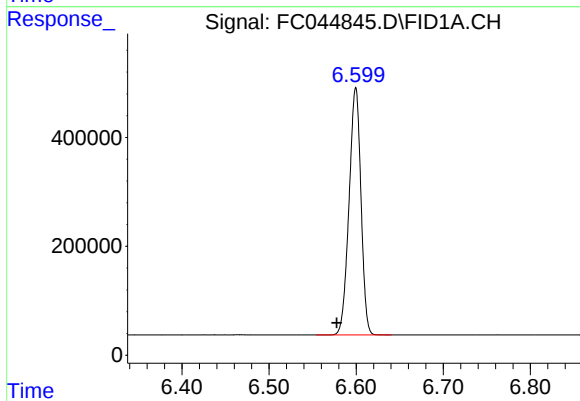
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: 0.027 min
Response: 4186832
Conc: 41.23 ug/ml



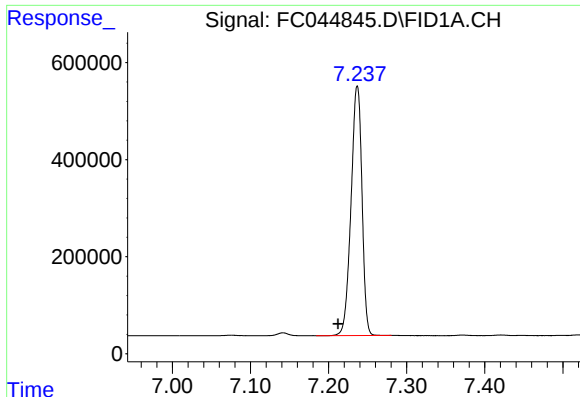
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 4909486
Conc: 42.97 ug/ml



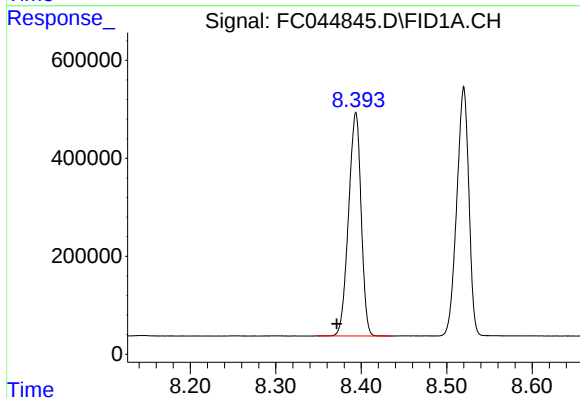
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 4306783
Conc: 42.33 ug/ml



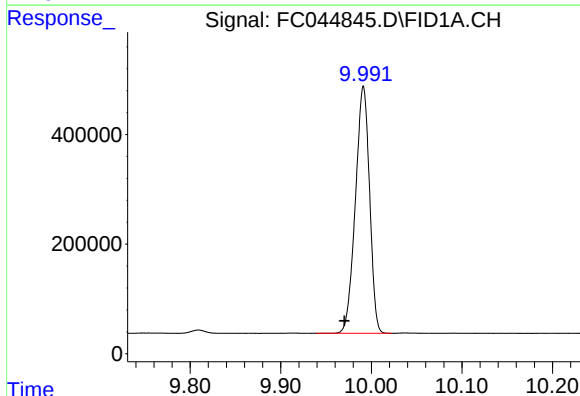
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.024 min
Response: 5001079
Conc: 43.61 ug/ml



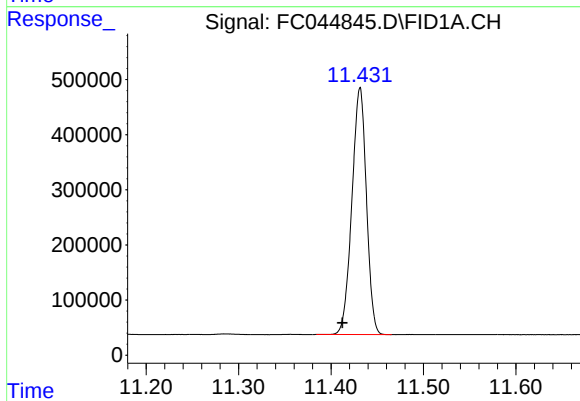
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.022 min
Response: 4666562
Conc: 45.78 ug/ml



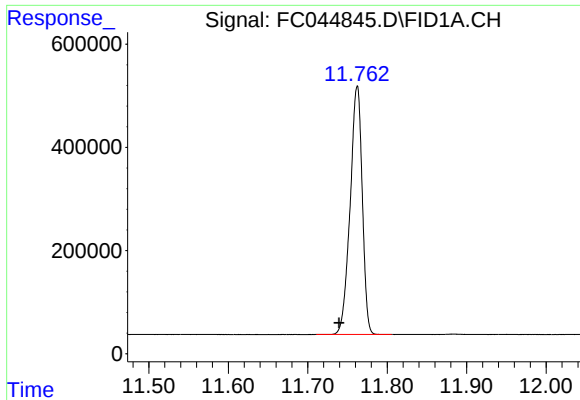
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 4890842
Conc: 47.67 ug/ml



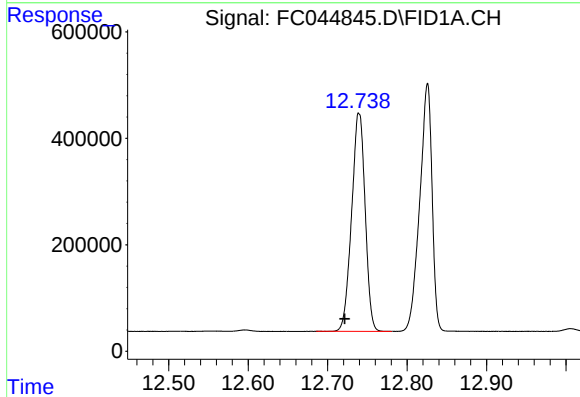
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.019 min
Response: 4888930
Conc: 47.22 ug/ml



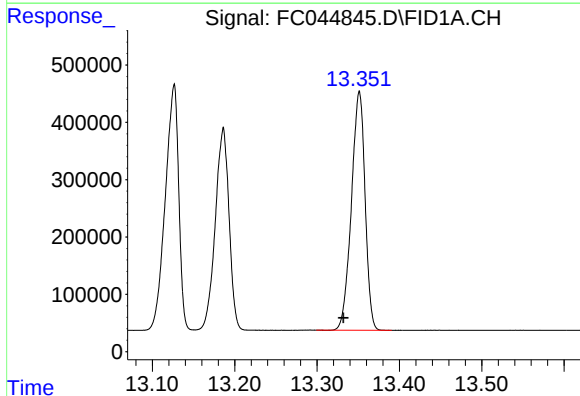
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.023 min
Response: 5106594
Conc: 44.81 ug/ml



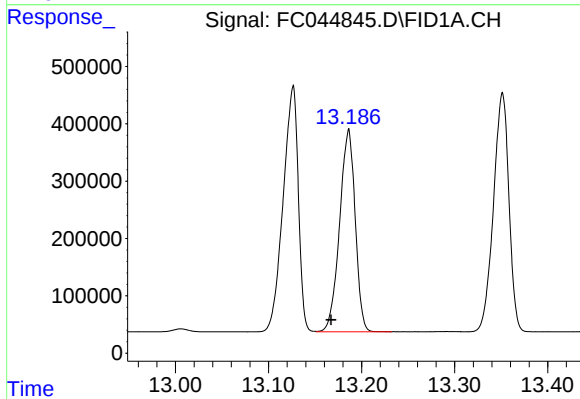
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.018 min
Response: 4851304
Conc: 46.51 ug/ml



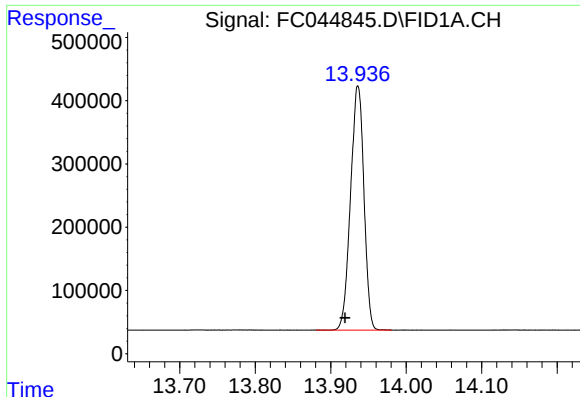
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 4806382
Conc: 45.56 ug/ml



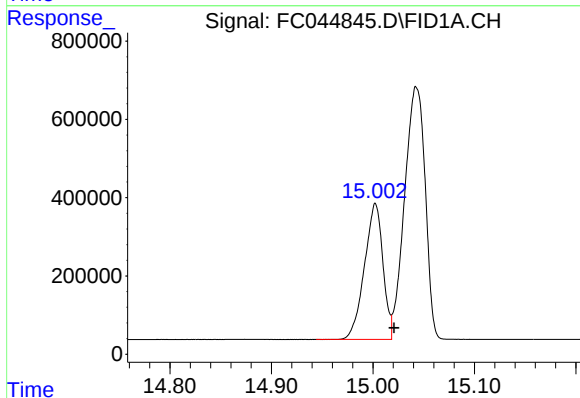
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.019 min
Response: 4103937
Conc: 46.34 ug/ml



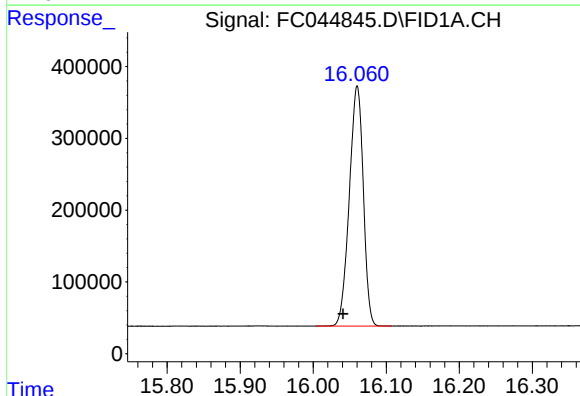
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 4748126
Conc: 45.01 ug/ml



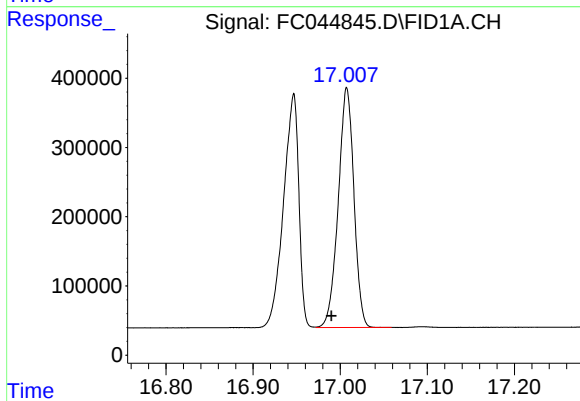
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.018 min
Response: 4391661
Conc: 41.02 ug/ml



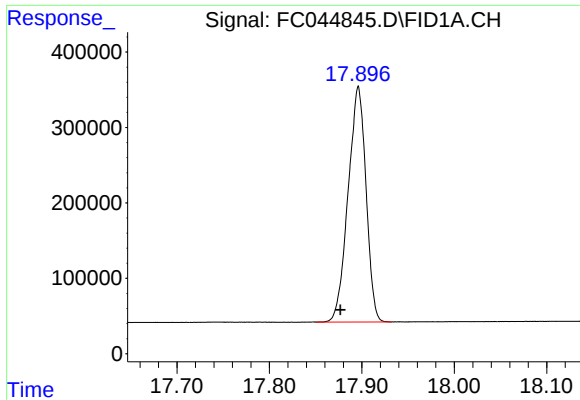
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: 0.019 min
Response: 4448317
Conc: 41.80 ug/ml



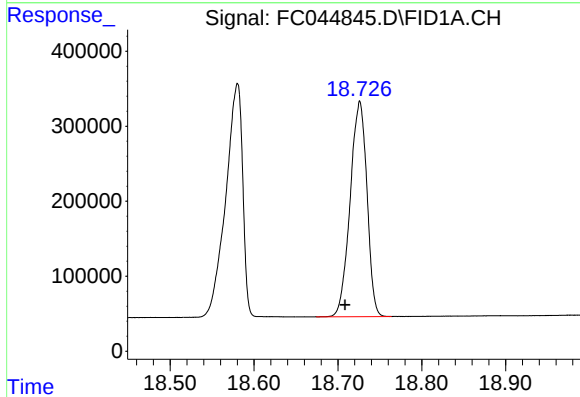
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.018 min
Response: 4330402
Conc: 41.26 ug/ml



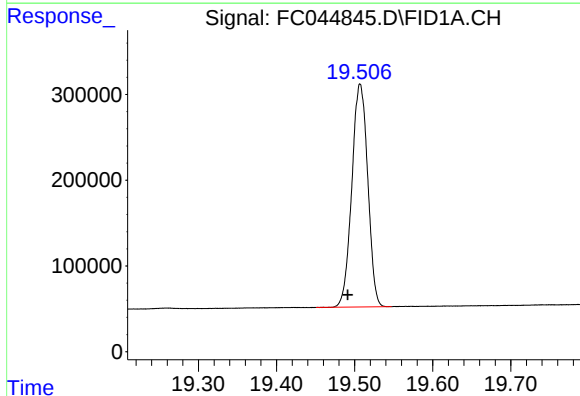
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 4202899
Conc: 41.98 ug/ml



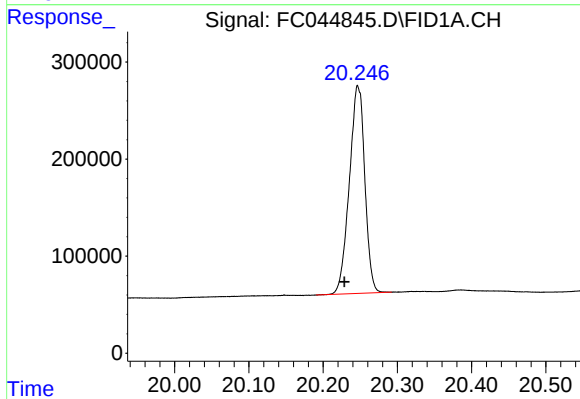
#18 n-Dotriacontane (C32)

R.T.: 18.726 min
Delta R.T.: 0.018 min
Response: 3995714
Conc: 47.99 ug/ml



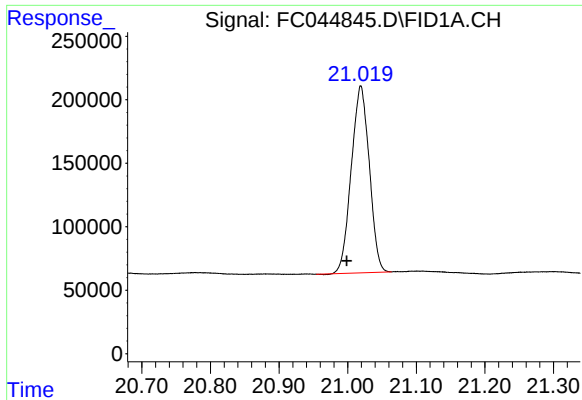
#19 n-Tetratriacontane (C34)

R.T.: 19.507 min
Delta R.T.: 0.016 min
Response: 3686938
Conc: 53.74 ug/ml



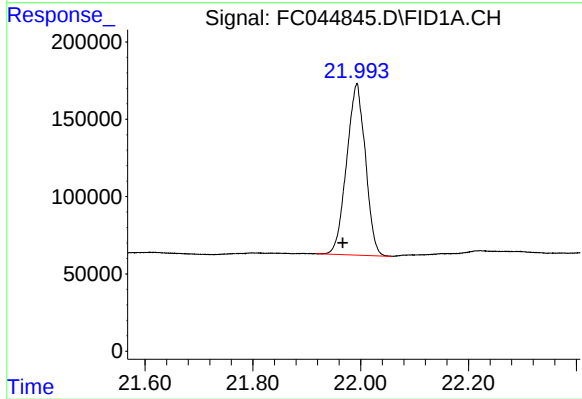
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.018 min
Response: 3097414
Conc: 51.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: 0.021 min
Response: 2686580
Conc: 49.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.026 min
Response: 2676142
Conc: 49.95 ug/ml