

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044224.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 18:04
 Operator : DD\AJ
 Sample : K5574-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 09:09:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.717	1163369	7.981 ug/mlm
Spiked Amount 50.000		Recovery =	15.96%
12) S 1-chlorooctadecane (S...	13.158	7021878	62.800 ug/mlm
Spiked Amount 50.000		Recovery =	125.60%
Target Compounds			
1) T n-Nonane (C9)	3.443	3114561	28.274 ug/mlm
2) T n-Decane (C10)	4.523	4298228	38.698 ug/mlm
3) T A-Naphthalene (C11.7)	6.080	8371002	67.279 ug/mlm
4) T n-Dodecane (C12)	6.528	1418887	12.616 ug/mlm
5) T A~2-methylnaphthalene...	7.141	7142695	56.642 ug/mlm
6) T n-Tetradecane (C14)	8.319	11945896	105.589 ug/mlm
7) T n-Hexadecane (C16)	9.943	10502188	91.913 ug/mlm
8) T n-Octadecane (C18)	11.402	4189919	36.595 ug/mlm
10) T n-Eicosane (C20)	12.691	8075071	70.804 ug/mlm
11) T n-Heneicosane (C21)	13.310	3193917	27.846 ug/mlm
13) T n-Docosane (C22)	13.882	1710284	15.061 ug/mlm
14) T n-Tetracosane (C24)	14.993	3649794	32.276 ug/mlm
15) T n-Hexacosane (C26)	16.043	3753364	33.924 ug/ml
16) T n-Octacosane (C28)	16.990	3687983	34.045 ug/ml
17) T n-Tricontane (C30)	17.878	3704174	35.000 ug/ml
18) T n-Dotriacontane (C32)	18.710	3560041	35.349 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3193455	34.058 ug/ml
20) T n-Hexatriacontane (C36)	20.235	2582671	29.751 ug/ml
21) T n-Octatriacontane (C38)	21.009	2201420	27.299 ug/ml
22) T n-Tetracontane (C40)	21.978	2166938	25.636 ug/ml

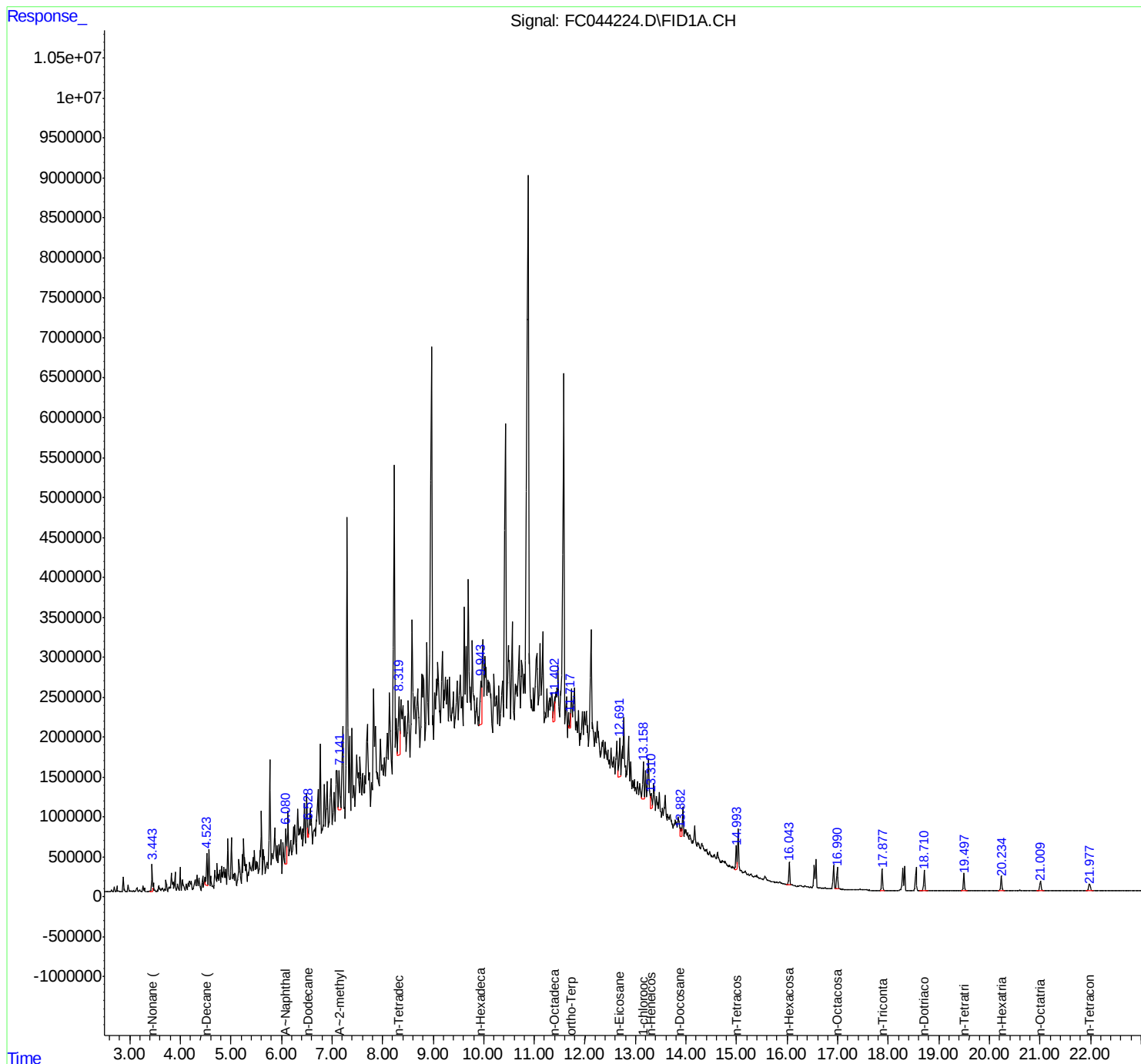
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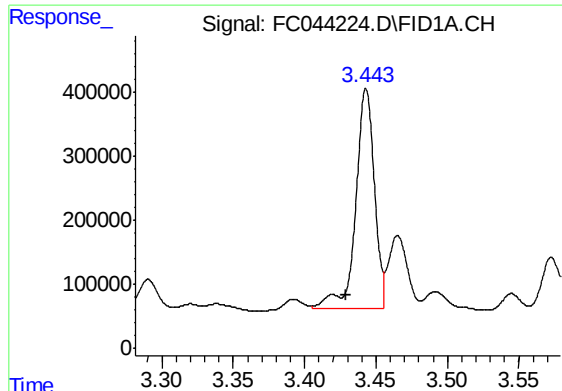
(m)=manual int.

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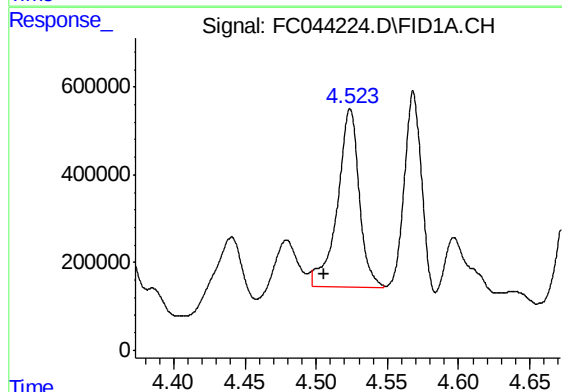
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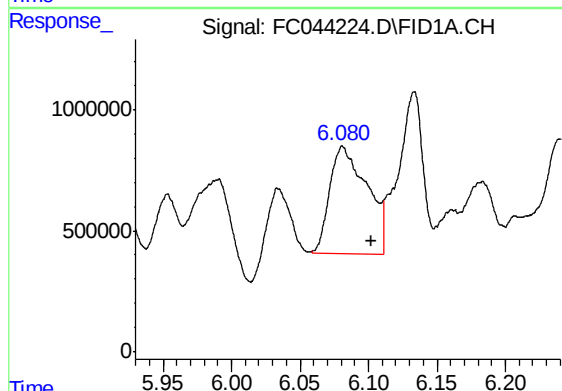
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.014 min
Response: 3114561
Conc: 28.27 ug/ml m



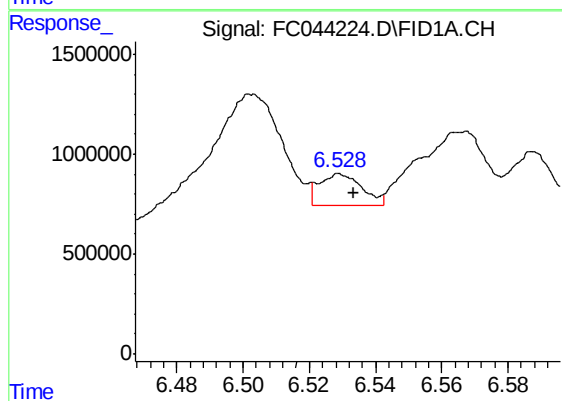
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.018 min
Response: 4298228
Conc: 38.70 ug/ml m



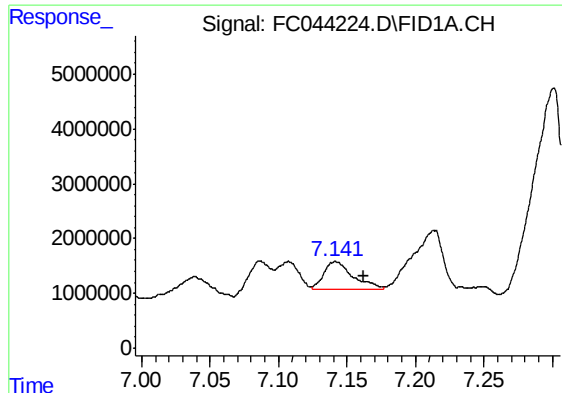
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.022 min
Response: 8371002
Conc: 67.28 ug/ml m



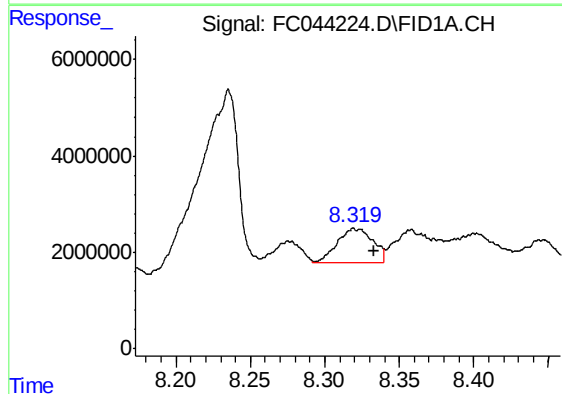
#4 n-Dodecane (C12)

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 1418887
Conc: 12.62 ug/ml m



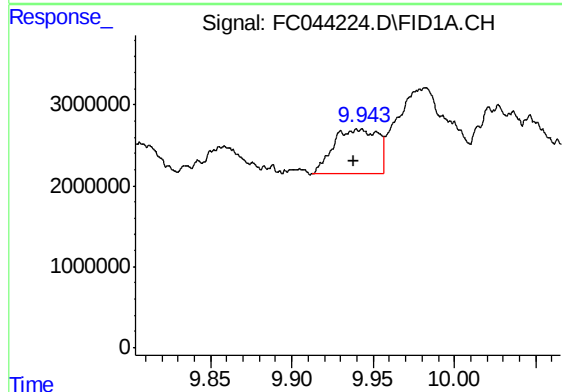
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.022 min
Response: 7142695
Conc: 56.64 ug/ml m



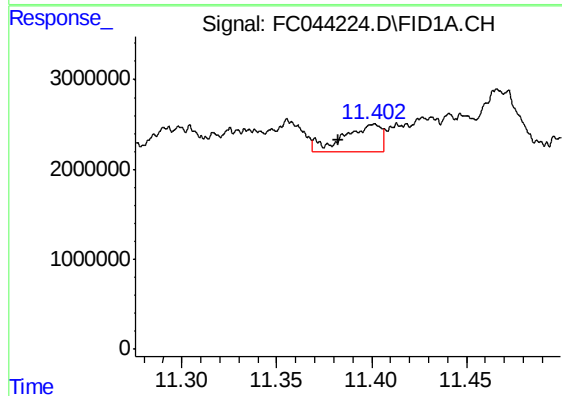
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: -0.014 min
Response: 11945896
Conc: 105.59 ug/ml m



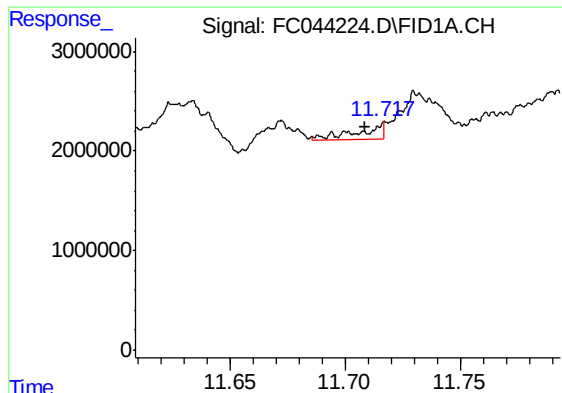
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.005 min
Response: 10502188
Conc: 91.91 ug/ml m



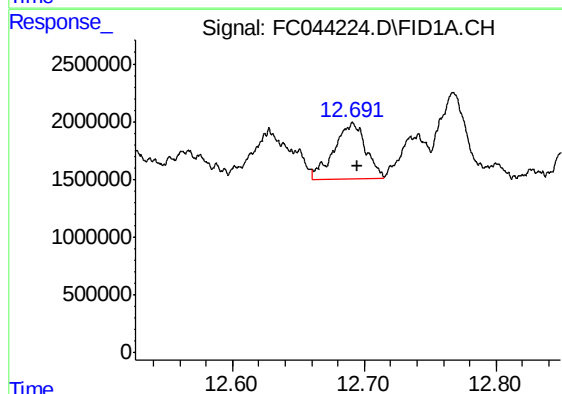
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: 0.019 min
Response: 4189919
Conc: 36.60 ug/ml m



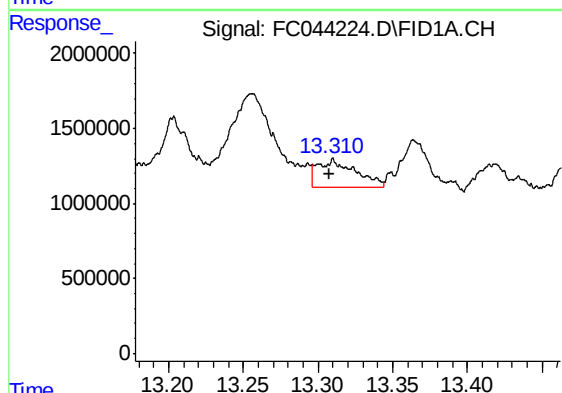
#9 ortho-Terphenyl (SURR)

R.T.: 11.717 min
Delta R.T.: 0.008 min
Response: 1163369
Conc: 7.98 ug/ml m



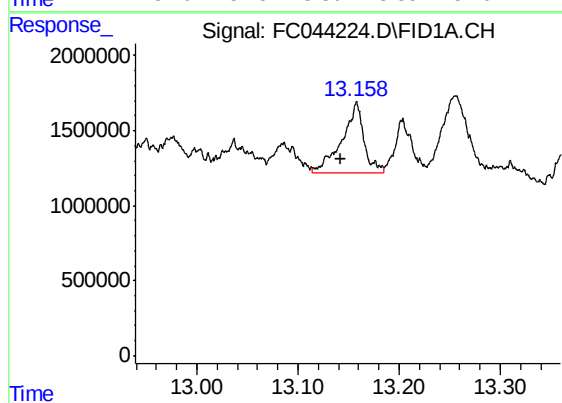
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: -0.004 min
Response: 8075071
Conc: 70.80 ug/ml m



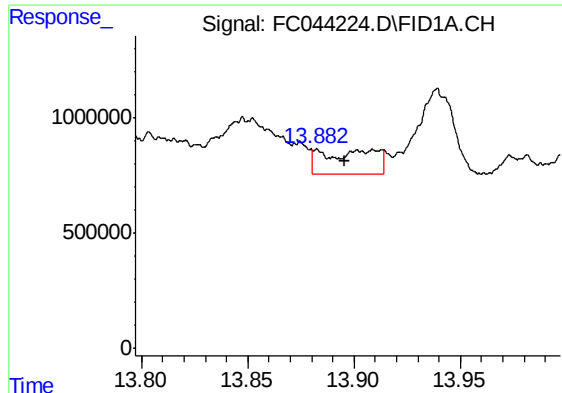
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.002 min
Response: 3193917
Conc: 27.85 ug/ml m



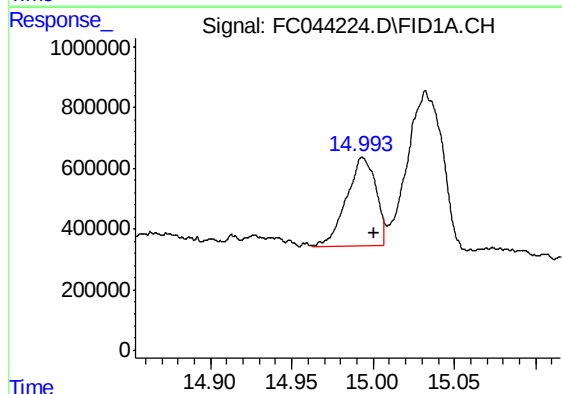
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: 0.016 min
Response: 7021878
Conc: 62.80 ug/ml m



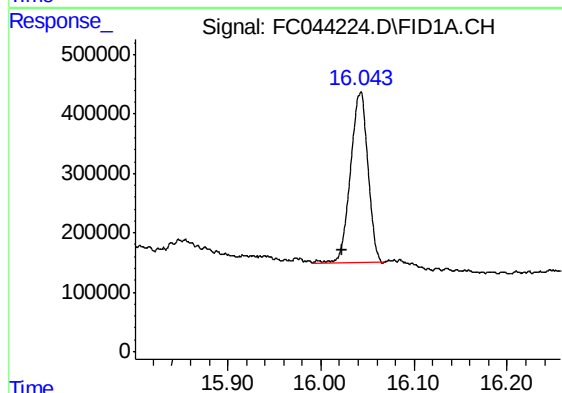
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: -0.013 min
Response: 1710284
Conc: 15.06 ug/ml m



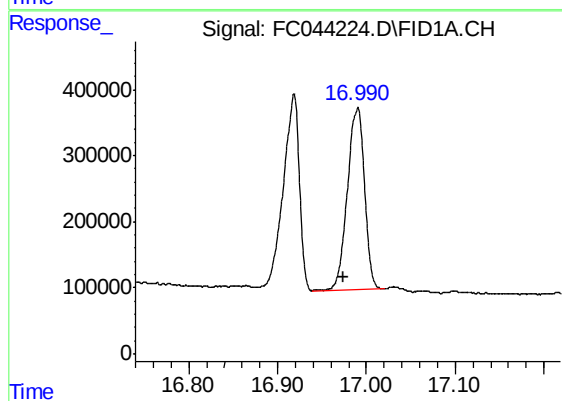
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.008 min
Response: 3649794
Conc: 32.28 ug/ml m



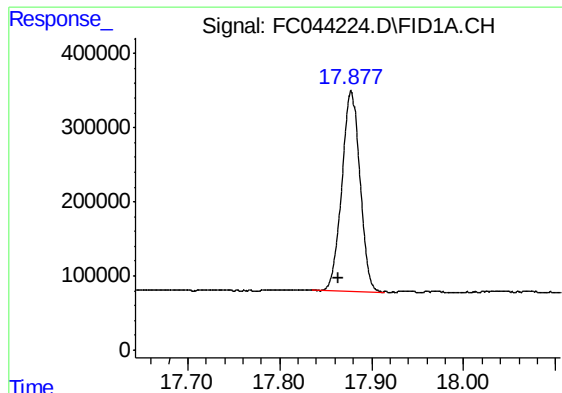
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.019 min
Response: 3753364
Conc: 33.92 ug/ml



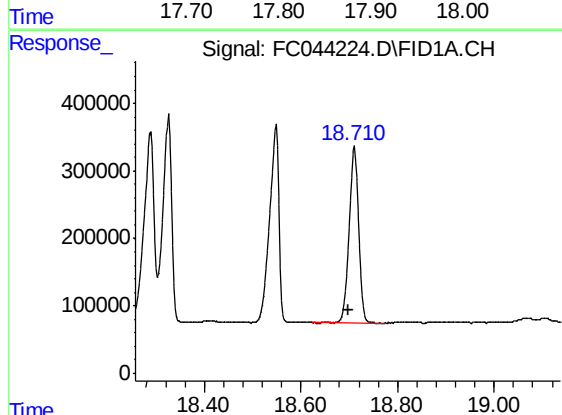
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.016 min
Response: 3687983
Conc: 34.04 ug/ml



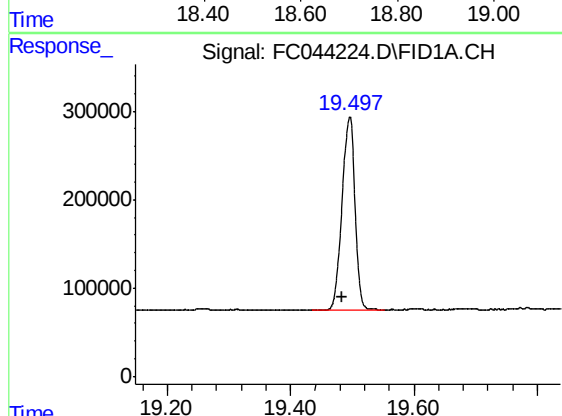
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.013 min
Response: 3704174
Conc: 35.00 ug/ml



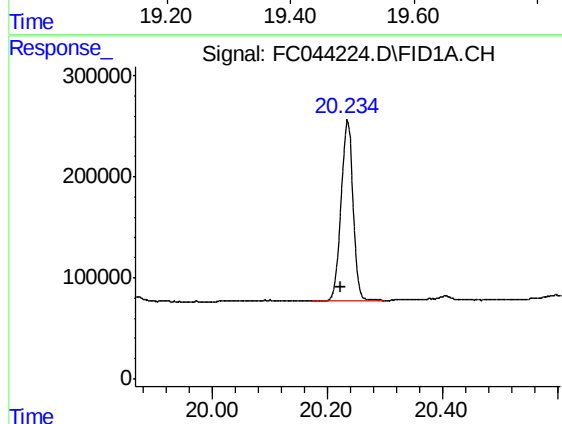
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.012 min
Response: 3560041
Conc: 35.35 ug/ml



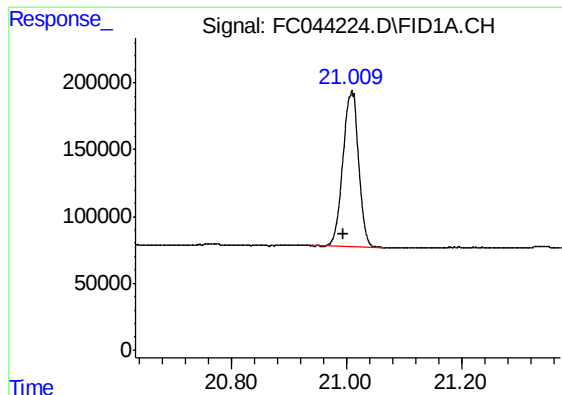
#19 n-Tetatriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.013 min
Response: 3193455
Conc: 34.06 ug/ml



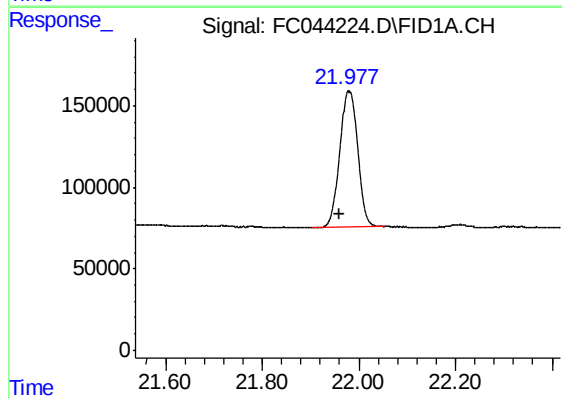
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.012 min
Response: 2582671
Conc: 29.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.015 min
Response: 2201420
Conc: 27.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.017 min
Response: 2166938
Conc: 25.64 ug/ml