

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010320AL\
 Data File : FC045175.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2020 17:51
 Operator : DD\AJ
 Sample : L1009-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:09:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.772	4484325	39.539 ug/ml
Spiked Amount 50.000		Recovery =	79.08%
12) S 1-chlorooctadecane (S...	13.195	5895358	66.117 ug/mlm
Spiked Amount 50.000		Recovery =	132.23%
Target Compounds			
1) T n-Nonane (C9)	3.522	3903420	38.765 ug/ml
2) T n-Decane (C10)	4.594	4554906	45.151 ug/ml
3) T A~Naphthalene (C11.7)	6.195	5684680	50.730 ug/ml
4) T n-Dodecane (C12)	6.611	5170045	50.793 ug/ml
5) T A~2-methylnaphthalene...	7.252	5977231	53.030 ug/ml
6) T n-Tetradecane (C14)	8.404	5656733	55.500 ug/ml
7) T n-Hexadecane (C16)	10.001	5880311	57.115 ug/ml
8) T n-Octadecane (C18)	11.441	5880243	56.542 ug/ml
10) T n-Eicosane (C20)	12.749	5879353	56.196 ug/ml
11) T n-Heneicosane (C21)	13.361	5782011	54.671 ug/ml
13) T n-Docosane (C22)	13.945	5529251	52.295 ug/ml
14) T n-Tetracosane (C24)	15.048	6276832	58.749 ug/ml
15) T n-Hexacosane (C26)	16.066	5133486	48.133 ug/ml
16) T n-Octacosane (C28)	17.013	4920321	46.590 ug/ml
17) T n-Tricontane (C30)	17.900	4925923	48.323 ug/ml
18) T n-Dotriacontane (C32)	18.727	4617382	53.374 ug/ml
19) T n-Tetratriacontane (C34)	19.510	4005635	54.679 ug/mlm
20) T n-Hexatriacontane (C36)	20.248	3196347	48.638 ug/ml
21) T n-Octatriacontane (C38)	21.020	2704429	45.790 ug/ml
22) T n-Tetracontane (C40)	21.996	2516116	42.544 ug/mlm

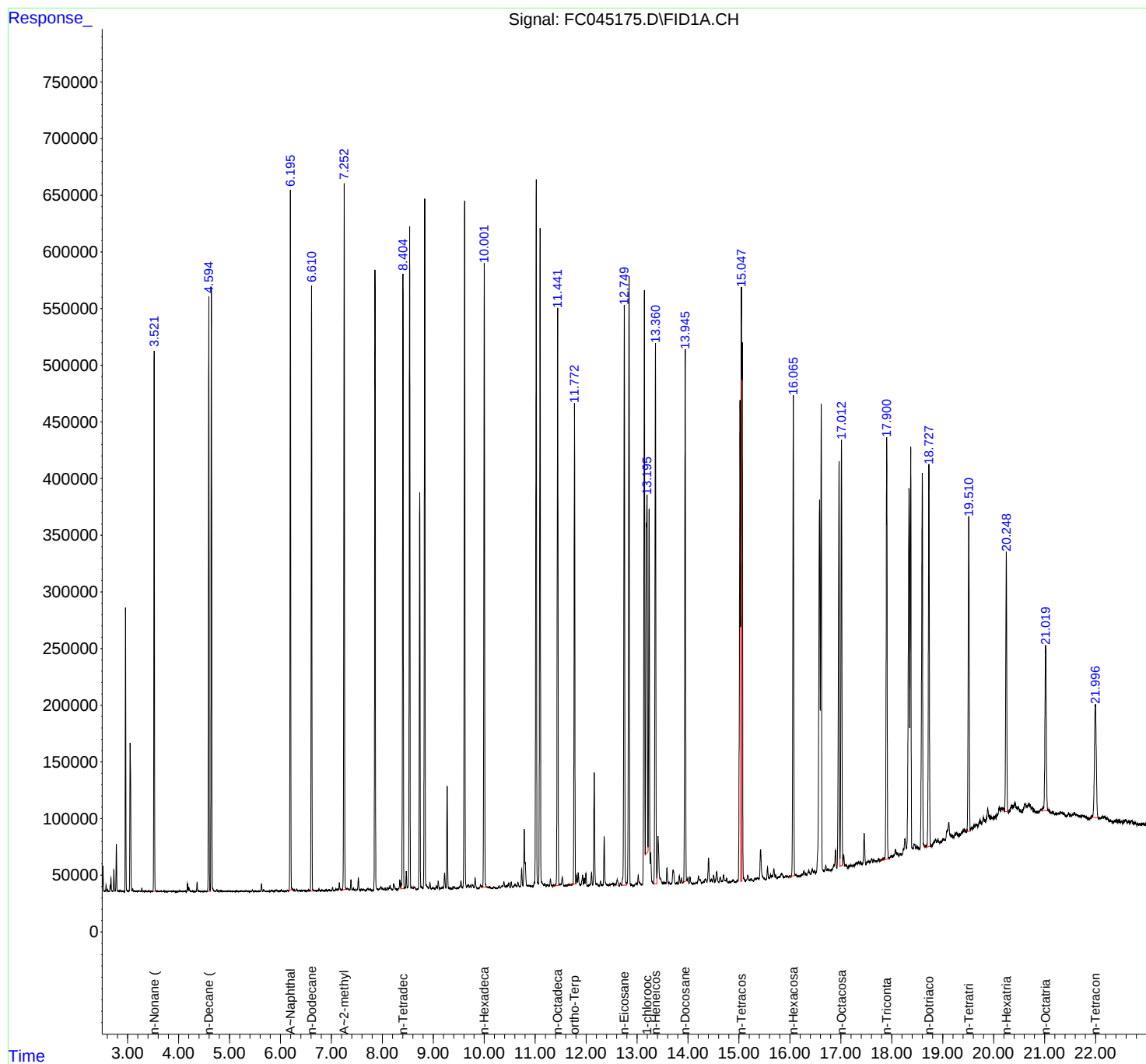
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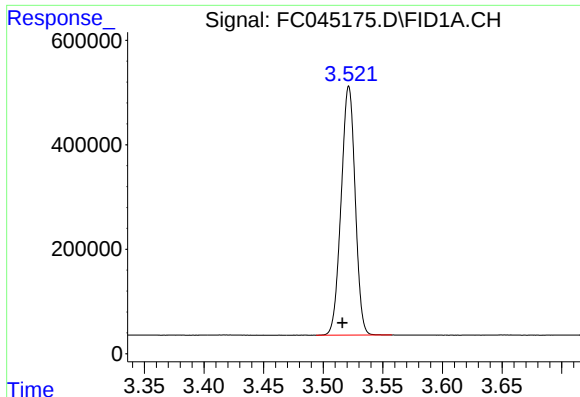
(m)=manual int.

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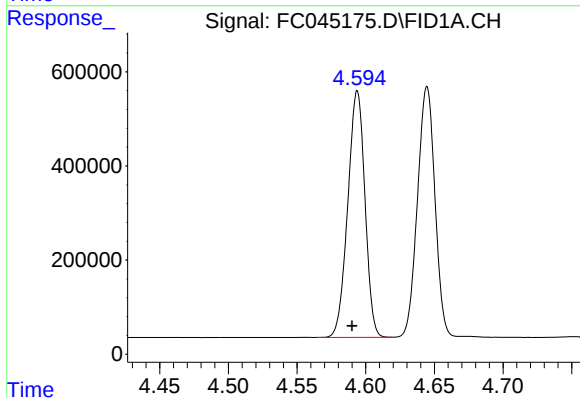
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Signal Info : 20M x 0.18mm x 0.18um





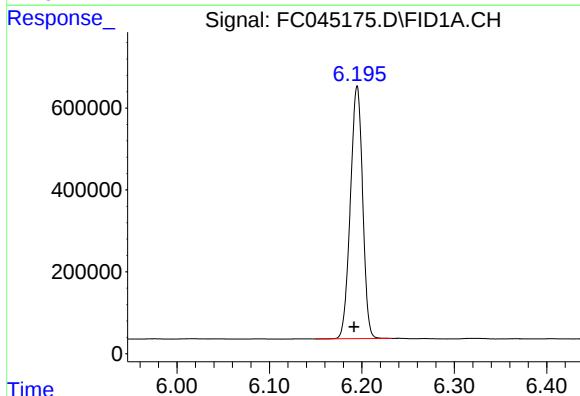
#1 n-Nonane (C9)

R.T.: 3.522 min
Delta R.T.: 0.006 min
Response: 3903420
Conc: 38.76 ug/ml



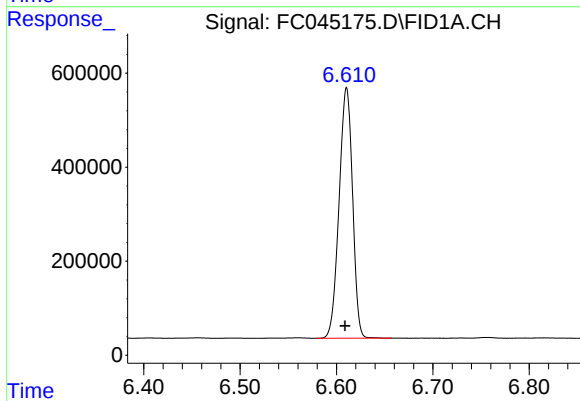
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 4554906
Conc: 45.15 ug/ml



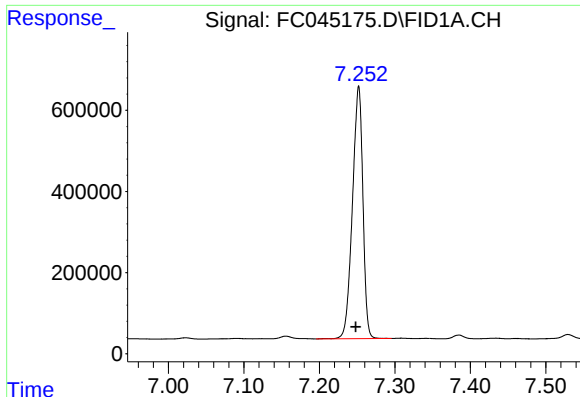
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 5684680
Conc: 50.73 ug/ml



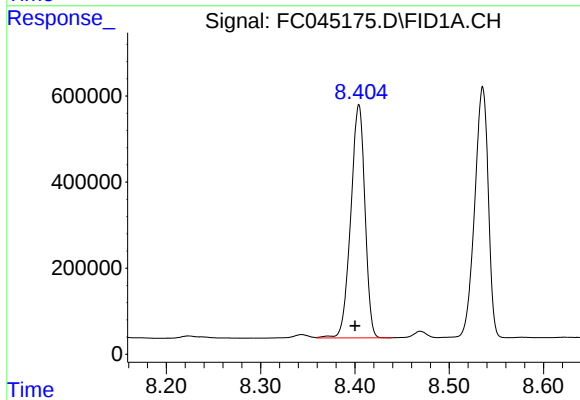
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 5170045
Conc: 50.79 ug/ml



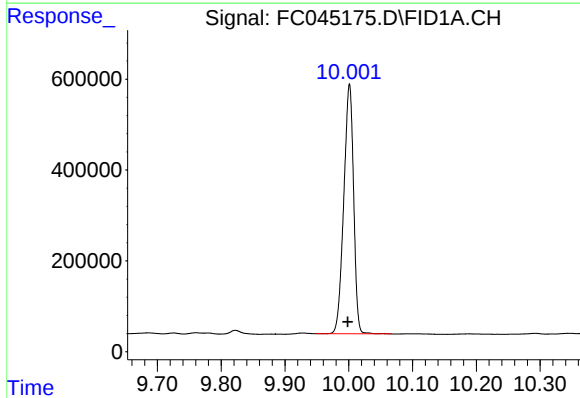
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 5977231
Conc: 53.03 ug/ml



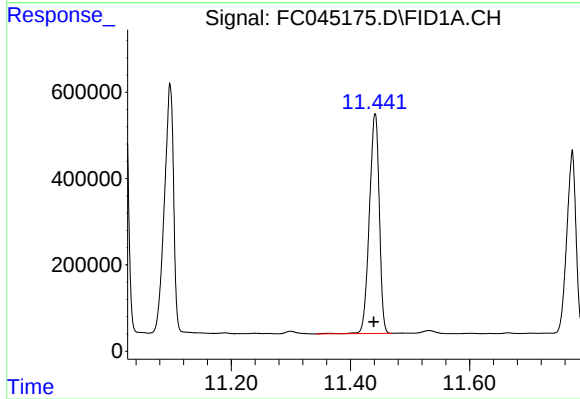
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 5656733
Conc: 55.50 ug/ml



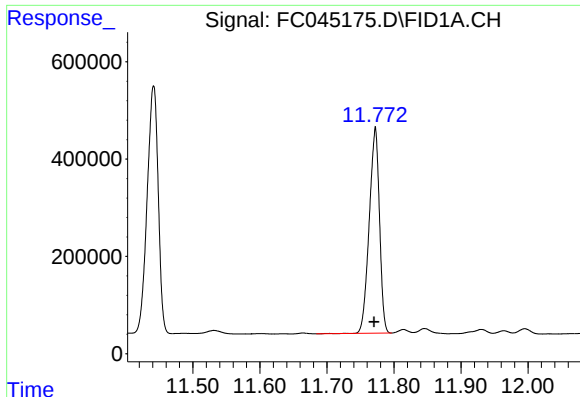
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.003 min
Response: 5880311
Conc: 57.12 ug/ml



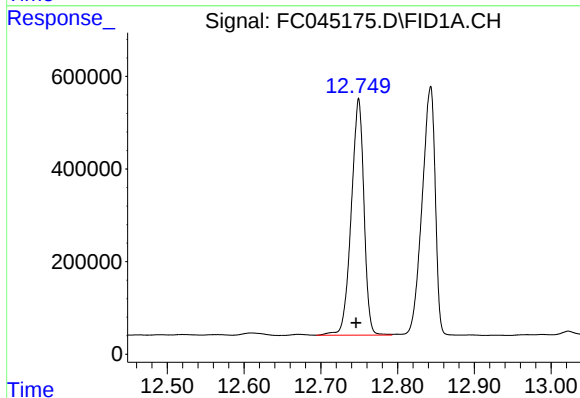
#8 n-Octadecane (C18)

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 5880243
Conc: 56.54 ug/ml



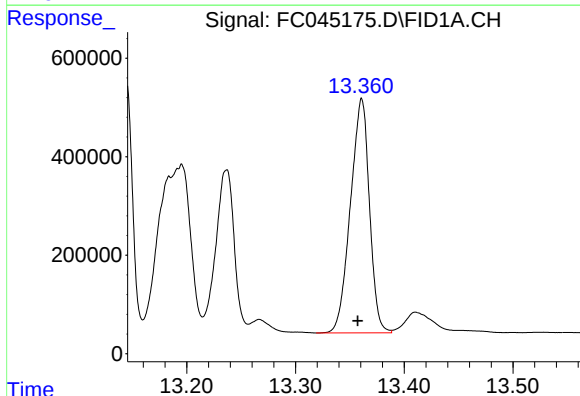
#9 ortho-Terphenyl (SURR)

R.T.: 11.772 min
Delta R.T.: 0.002 min
Response: 4484325
Conc: 39.54 ug/ml



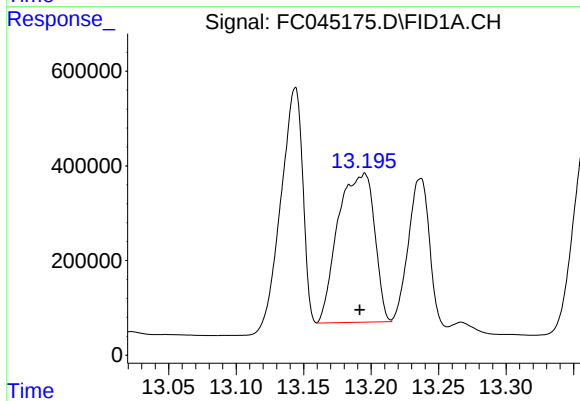
#10 n-Eicosane (C20)

R.T.: 12.749 min
Delta R.T.: 0.003 min
Response: 5879353
Conc: 56.20 ug/ml



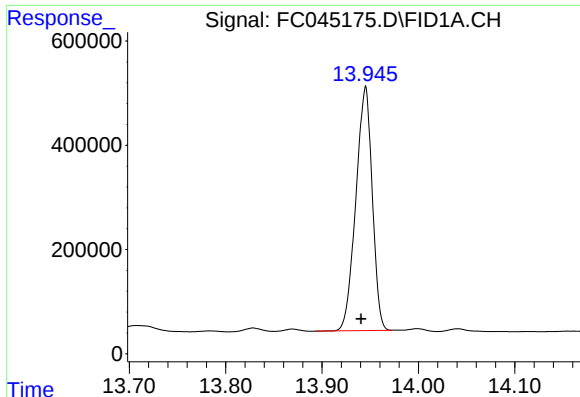
#11 n-Heneicosane (C21)

R.T.: 13.361 min
Delta R.T.: 0.004 min
Response: 5782011
Conc: 54.67 ug/ml



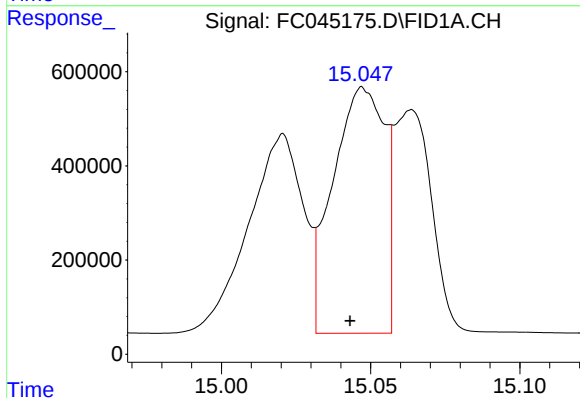
#12 1-chlorooctadecane (SURR)

R.T.: 13.195 min
Delta R.T.: 0.003 min
Response: 5895358
Conc: 66.12 ug/ml m



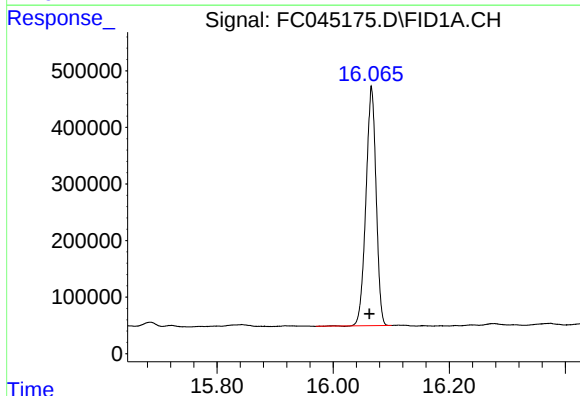
#13 n-Docosane (C22)

R.T.: 13.945 min
Delta R.T.: 0.004 min
Response: 5529251
Conc: 52.30 ug/ml



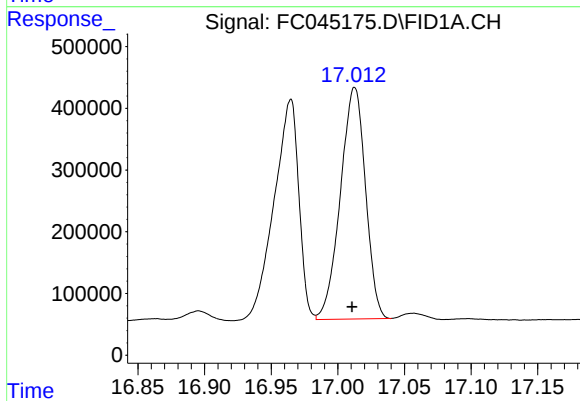
#14 n-Tetracosane (C24)

R.T.: 15.048 min
Delta R.T.: 0.004 min
Response: 6276832
Conc: 58.75 ug/ml



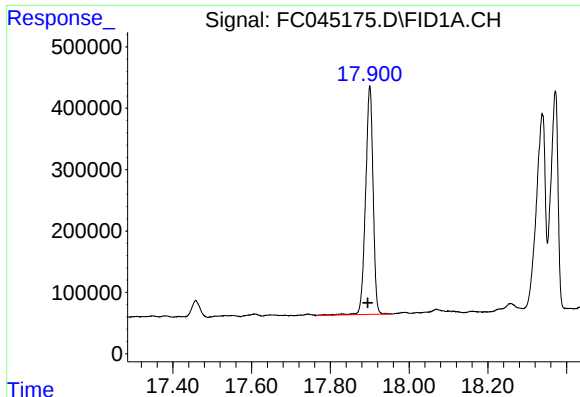
#15 n-Hexacosane (C26)

R.T.: 16.066 min
Delta R.T.: 0.004 min
Response: 5133486
Conc: 48.13 ug/ml



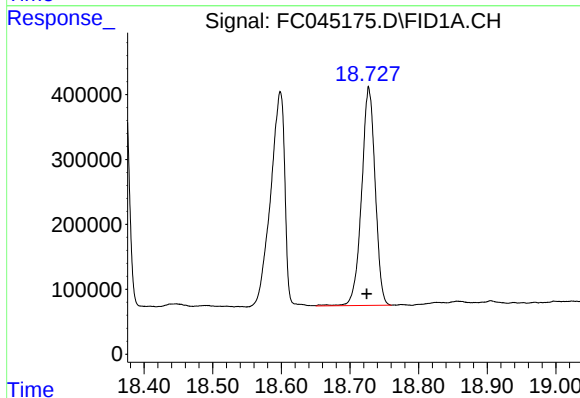
#16 n-Octacosane (C28)

R.T.: 17.013 min
Delta R.T.: 0.002 min
Response: 4920321
Conc: 46.59 ug/ml



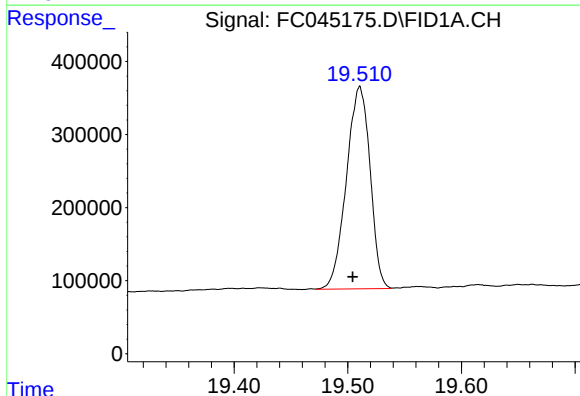
#17 n-Tricontane (C30)

R.T.: 17.900 min
Delta R.T.: 0.005 min
Response: 4925923
Conc: 48.32 ug/ml



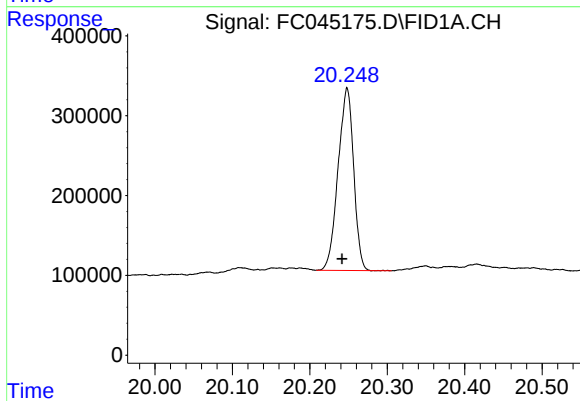
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.003 min
Response: 4617382
Conc: 53.37 ug/ml



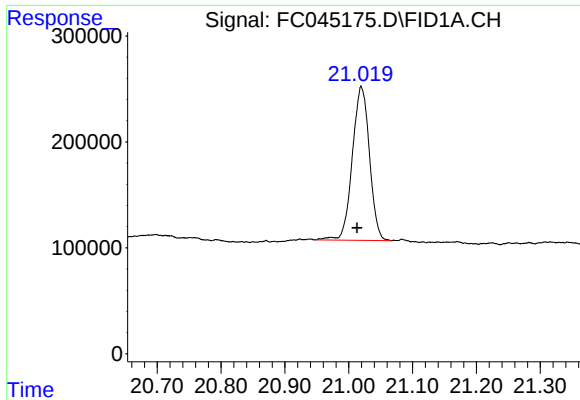
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.006 min
Response: 4005635
Conc: 54.68 ug/ml m



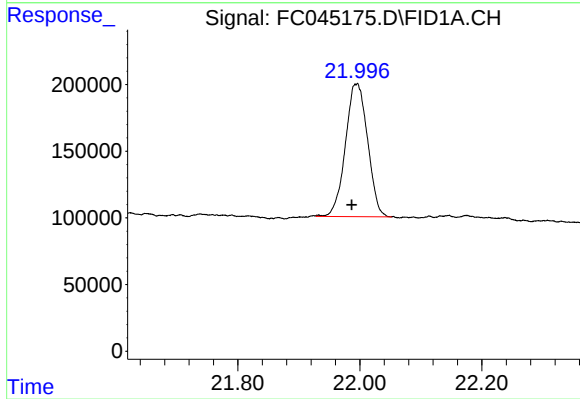
#20 n-Hexatriacontane (C36)

R.T.: 20.248 min
Delta R.T.: 0.006 min
Response: 3196347
Conc: 48.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.007 min
Response: 2704429
Conc: 45.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.009 min
Response: 2516116
Conc: 42.54 ug/ml m