

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046498.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2020 21:53
 Operator : DD\AJ
 Sample : PB127826BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 27 03:00:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.764	5219064	47.743 ug/ml
Spiked Amount 50.000		Recovery =	95.49%
12) S 1-chlorooctadecane (S...	13.179	4289210	49.771 ug/ml
Spiked Amount 50.000		Recovery =	99.54%
Target Compounds			
1) T n-Nonane (C9)	3.549	3937286	40.998 ug/ml
2) T n-Decane (C10)	4.614	4286892	44.634 ug/ml
3) T A~Naphthalene (C11.7)	6.211	5121005	51.110 ug/ml
4) T n-Dodecane (C12)	6.620	4767918	48.847 ug/ml
5) T A~2-methylnaphthalene...	7.261	5441559	53.823 ug/ml
6) T n-Tetradecane (C14)	8.405	5254245	53.359 ug/ml
7) T n-Hexadecane (C16)	9.996	5273980	52.828 ug/ml
8) T n-Octadecane (C18)	11.431	5355642	52.767 ug/ml
10) T n-Eicosane (C20)	12.734	5269478	51.545 ug/ml
11) T n-Heneicosane (C21)	13.343	5204913	50.482 ug/ml
13) T n-Docosane (C22)	13.927	5188845	50.547 ug/ml
14) T n-Tetracosane (C24)	15.012	9874366	95.658 ug/ml
15) T n-Hexacosane (C26)	16.042	4868547	47.452 ug/ml
16) T n-Octacosane (C28)	16.986	4852610	47.680 ug/ml
17) T n-Tricontane (C30)	17.872	4608255	47.036 ug/ml
18) T n-Dotriacontane (C32)	18.699	4386021	52.314 ug/ml
19) T n-Tetratriacontane (C34)	19.479	4128346	57.621 ug/ml
20) T n-Hexatriacontane (C36)	20.214	3678697	52.512 ug/ml
21) T n-Octatriacontane (C38)	20.976	3345022	53.009 ug/ml
22) T n-Tetracontane (C40)	21.939	3123585	45.139 ug/ml

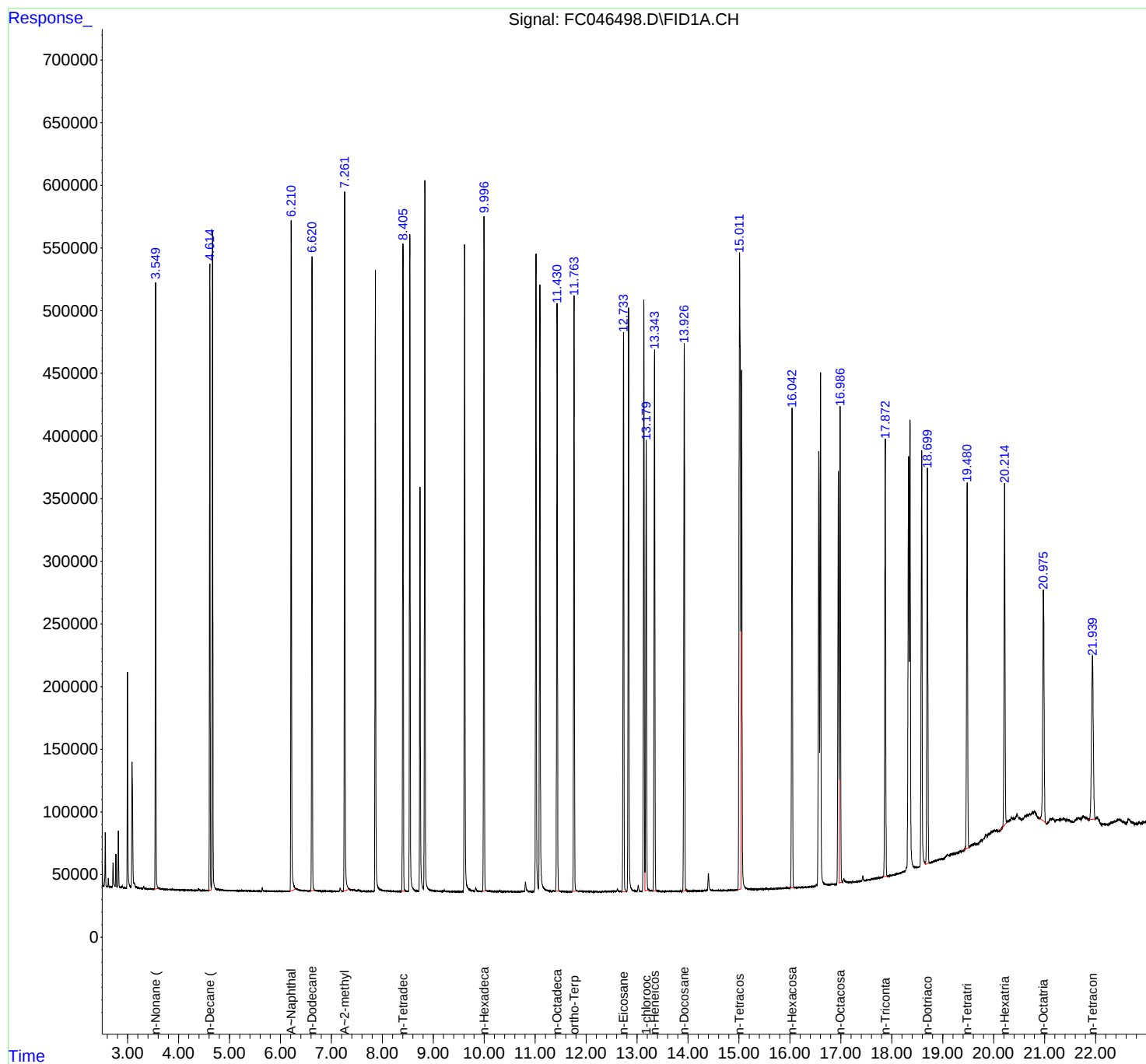
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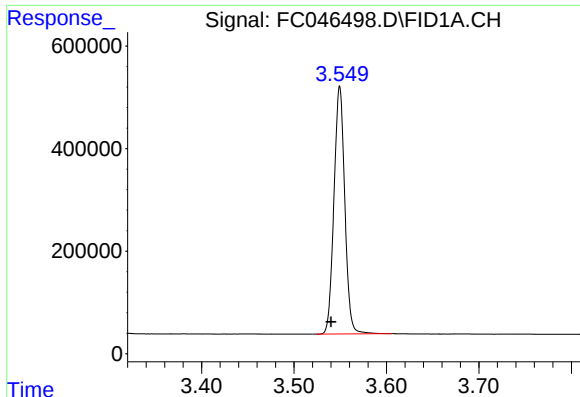
(m)=manual int.

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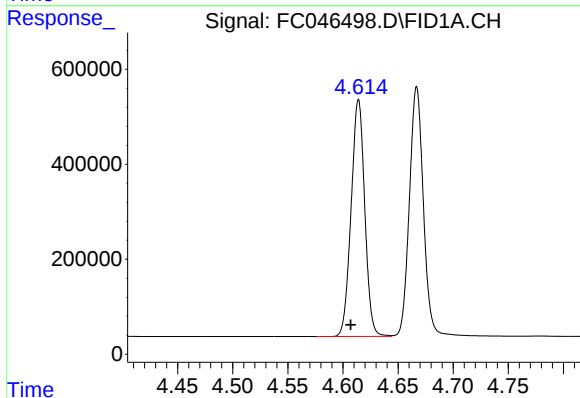
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Signal Info : 20M x 0.18mm x 0.18um





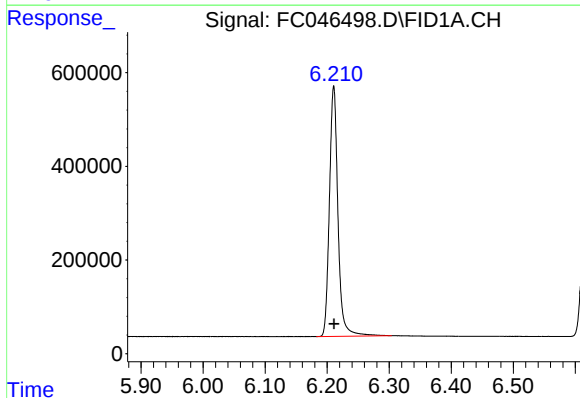
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 3937286
Conc: 41.00 ug/ml



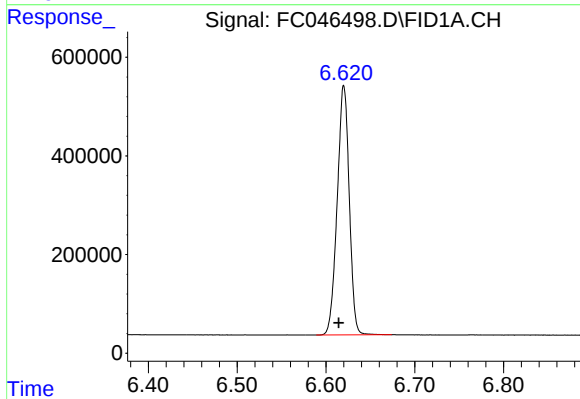
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.007 min
Response: 4286892
Conc: 44.63 ug/ml



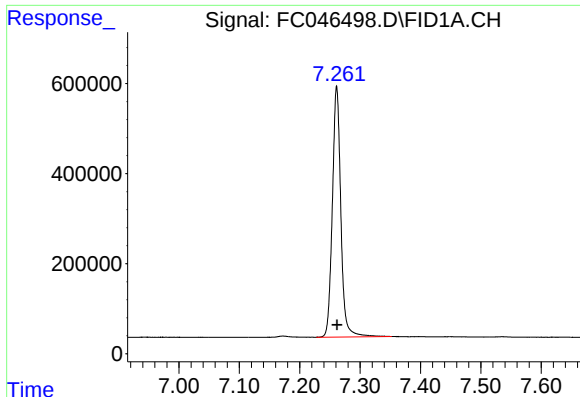
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 5121005
Conc: 51.11 ug/ml



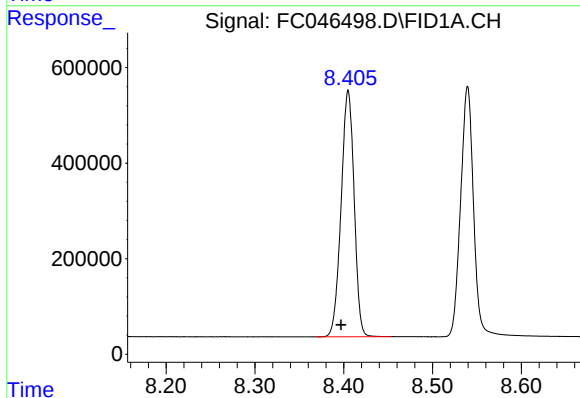
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 4767918
Conc: 48.85 ug/ml



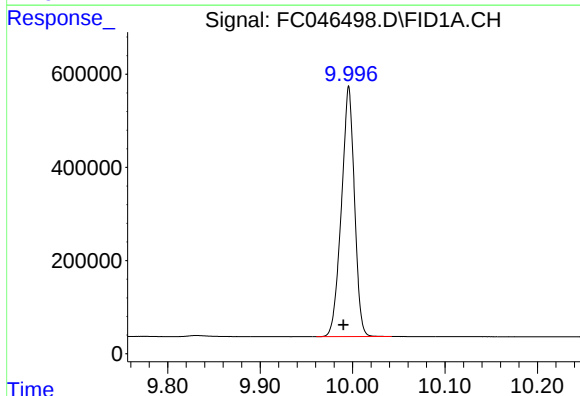
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5441559
Conc: 53.82 ug/ml



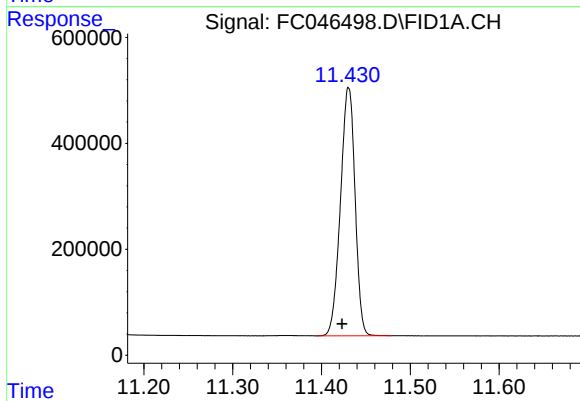
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.008 min
Response: 5254245
Conc: 53.36 ug/ml



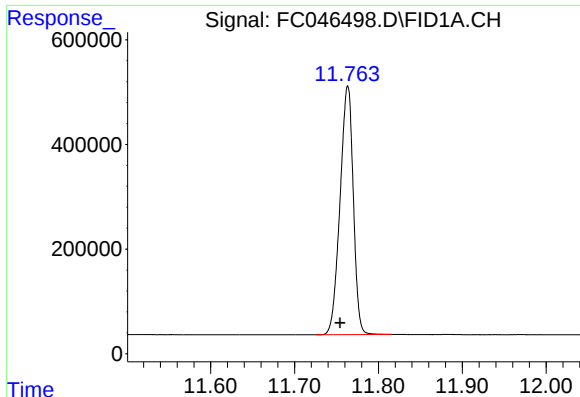
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 5273980
Conc: 52.83 ug/ml



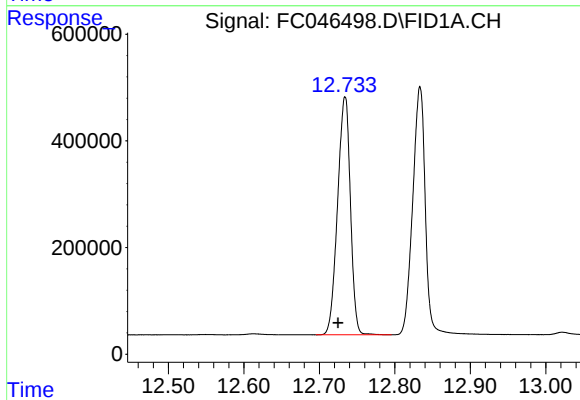
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.007 min
Response: 5355642
Conc: 52.77 ug/ml



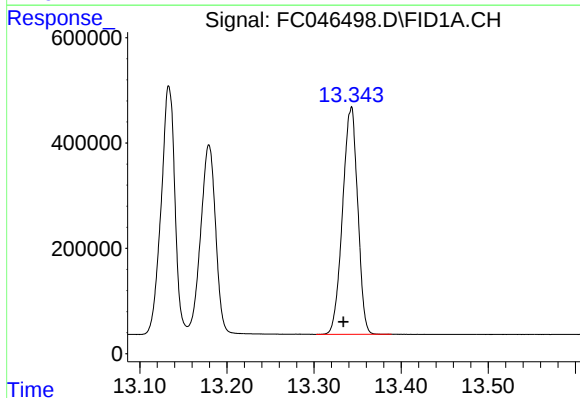
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.009 min
Response: 5219064
Conc: 47.74 ug/ml



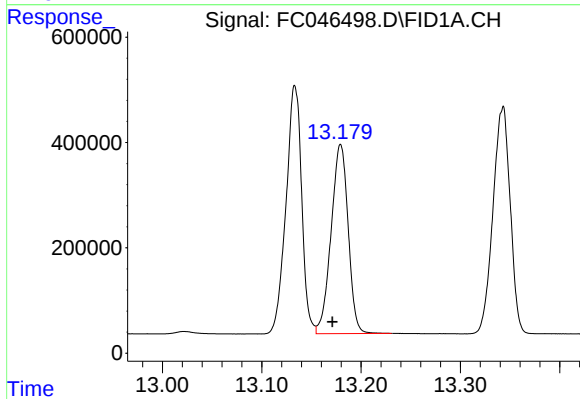
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.009 min
Response: 5269478
Conc: 51.54 ug/ml



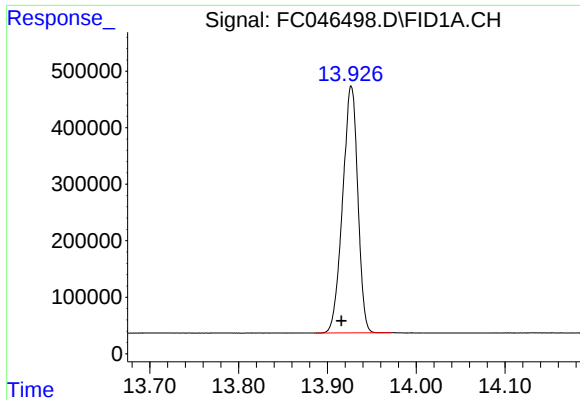
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.009 min
Response: 5204913
Conc: 50.48 ug/ml



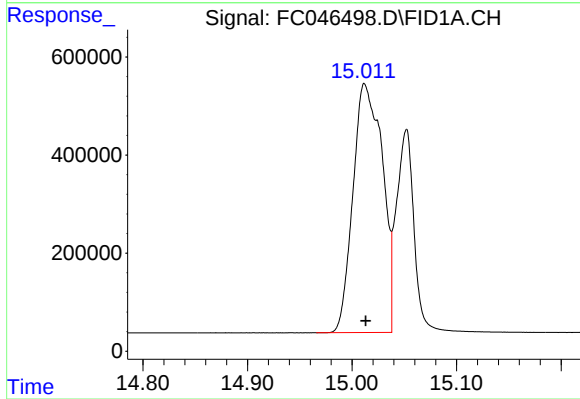
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 4289210
Conc: 49.77 ug/ml



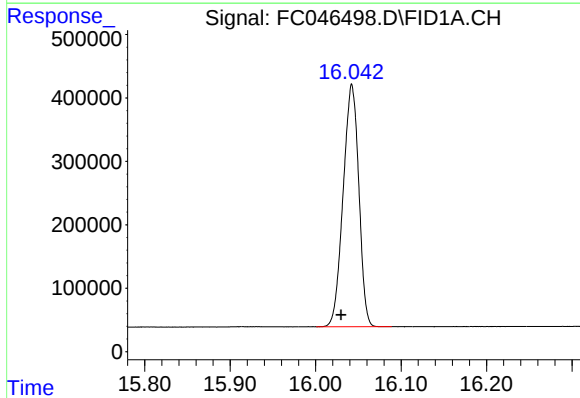
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: 0.011 min
Response: 5188845
Conc: 50.55 ug/ml



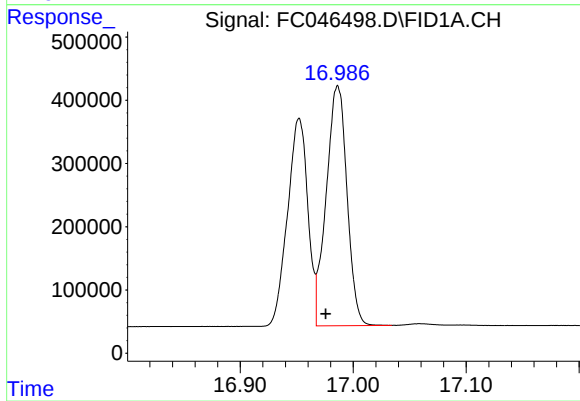
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: -0.001 min
Response: 9874366
Conc: 95.66 ug/ml



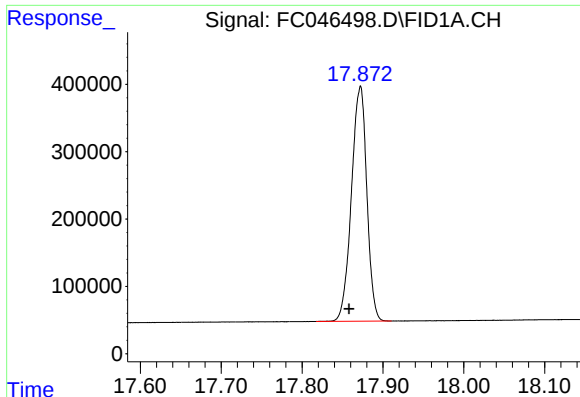
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.012 min
Response: 4868547
Conc: 47.45 ug/ml



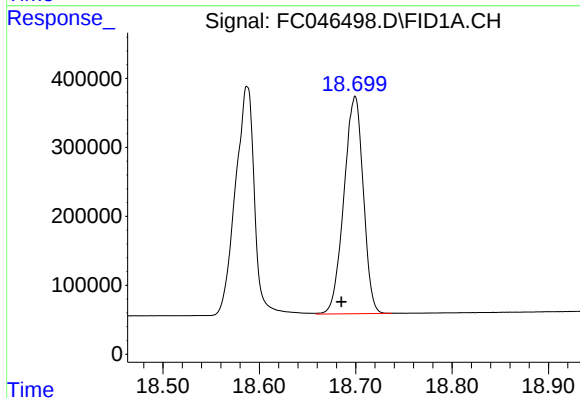
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 4852610
Conc: 47.68 ug/ml



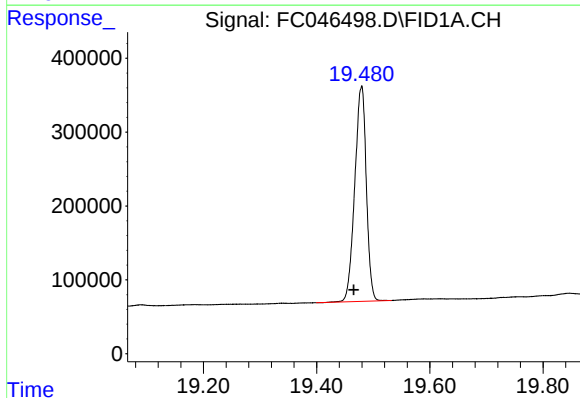
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 4608255
Conc: 47.04 ug/ml



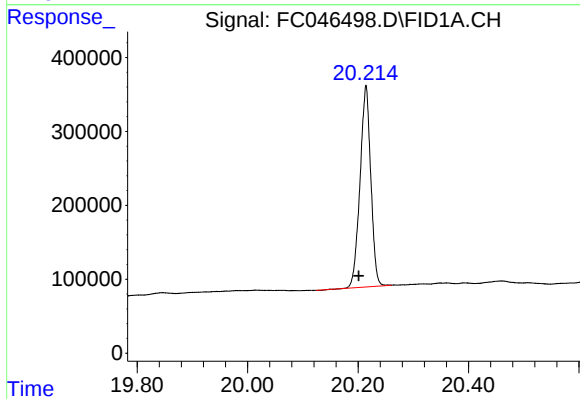
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.014 min
Response: 4386021
Conc: 52.31 ug/ml



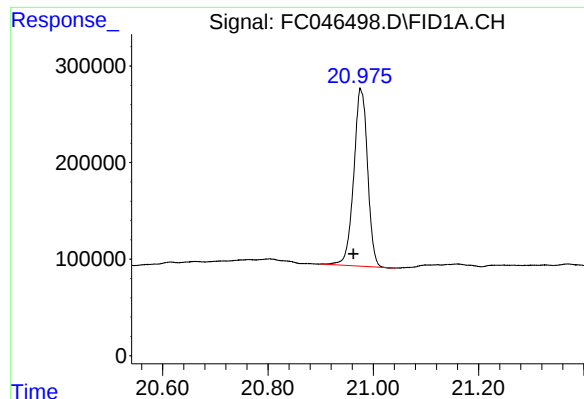
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.014 min
Response: 4128346
Conc: 57.62 ug/ml



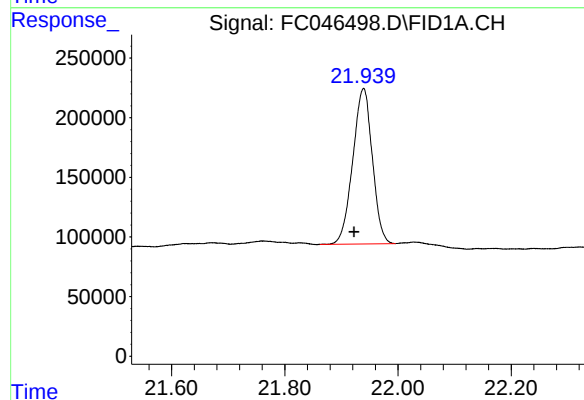
#20 n-Hexatriacontane (C36)

R.T.: 20.214 min
Delta R.T.: 0.013 min
Response: 3678697
Conc: 52.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: 0.013 min
Response: 3345022
Conc: 53.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: 0.017 min
Response: 3123585
Conc: 45.14 ug/ml