

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035570.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 10:19
 Operator : AJ\SJ
 Sample : J2133-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 10:43:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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			
12) S 1-chlorooctadecane (S...	12.870	3297395	44.092 ug/ml
Spiked Amount 50.000		Recovery =	88.18%
Target Compounds			
1) T n-Nonane (C9)	3.225	598985	7.617 ug/ml
2) T n-Decane (C10)	4.294	711675	9.042 ug/ml
4) T n-Dodecane (C12)	6.309	873580	10.611 ug/ml
6) T n-Tetradecane (C14)	8.095	883129	10.300 ug/ml
7) T n-Hexadecane (C16)	9.689	932112	10.481 ug/ml
8) T n-Octadecane (C18)	11.125	969942	10.348 ug/ml
10) T n-Eicosane (C20)	12.428	995926	10.943 ug/ml
11) T n-Heneicosane (C21)	13.037	995752	11.586 ug/ml
13) T n-Docosane (C22)	13.623	1005624	11.678 ug/ml
14) T n-Tetracosane (C24)	14.721	1001539	11.976 ug/ml
15) T n-Hexacosane (C26)	15.738	1002370	12.237 ug/ml
16) T n-Octacosane (C28)	16.684	1023622	12.299 ug/ml
17) T n-Tricontane (C30)	17.568	1032841	12.500 ug/ml
18) T n-Dotriacontane (C32)	18.398	1030171	11.524 ug/ml
19) T n-Tetratriacontane (C34)	19.177	852601	10.588 ug/ml
20) T n-Hexatriacontane (C36)	19.916	697466	8.814 ug/ml
21) T n-Octatriacontane (C38)	20.627	604901	7.757 ug/ml
22) T n-Tetracontane (C40)	21.479	581798	6.418 ug/ml

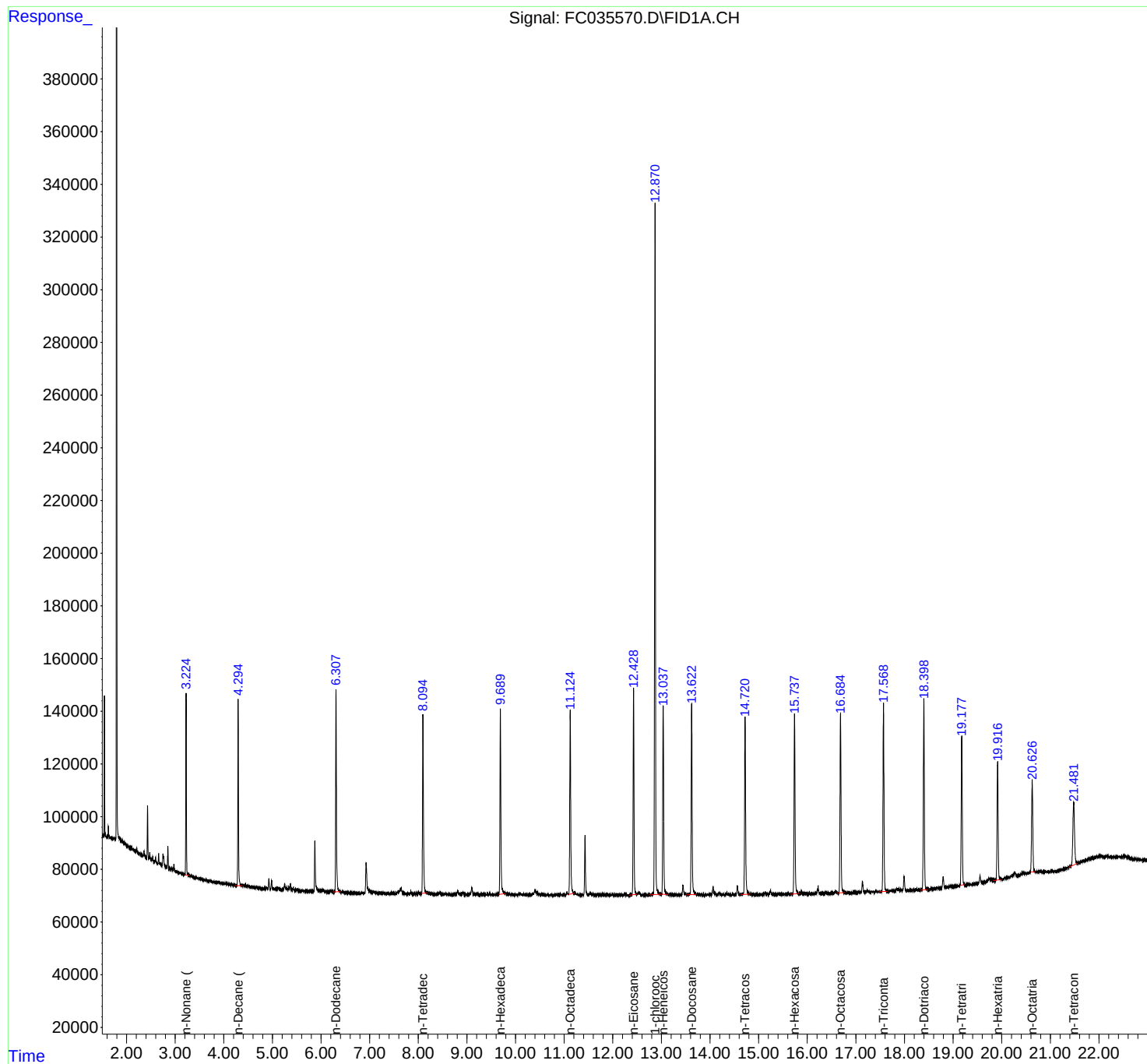
(f)=RT Delta > 1/2 Window

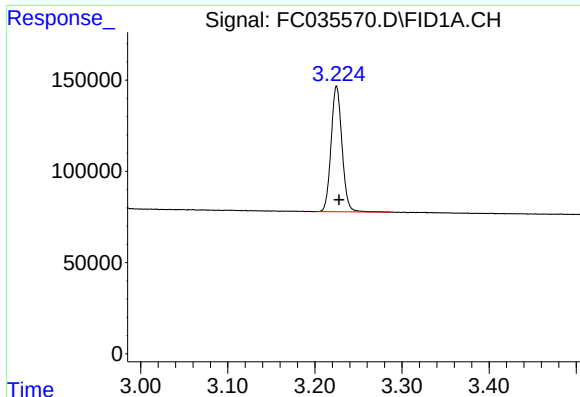
(m)=manual int.

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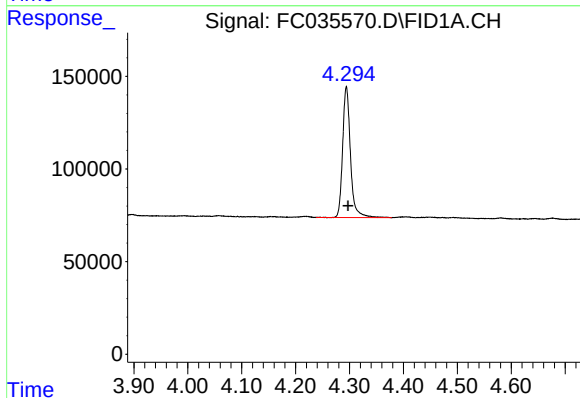
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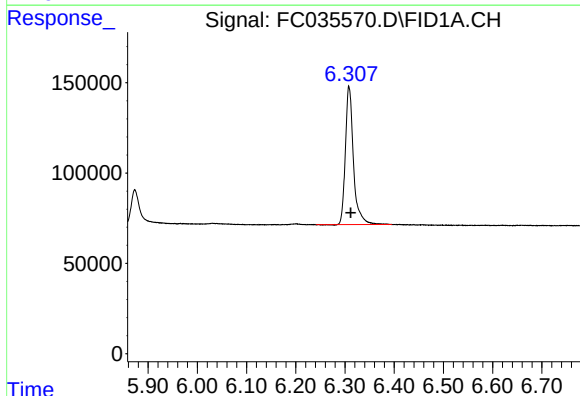
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 598985
Conc: 7.62 ug/ml



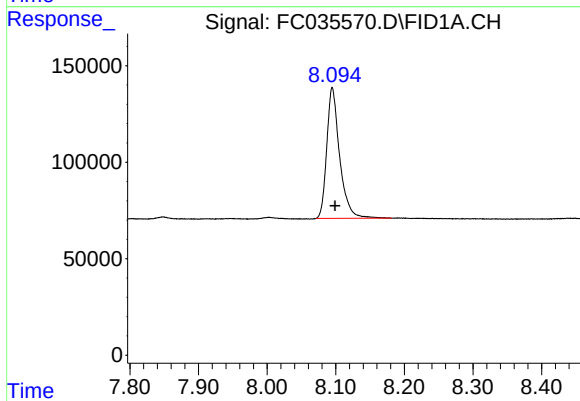
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 711675
Conc: 9.04 ug/ml



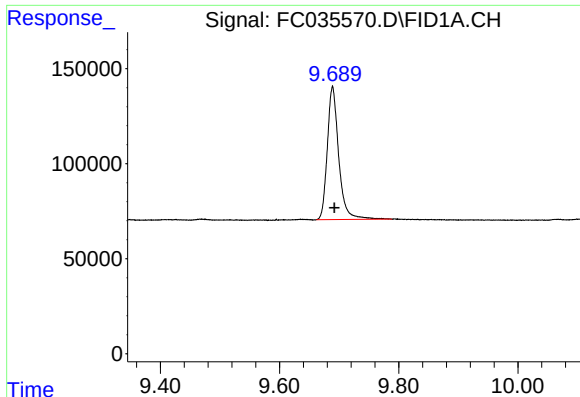
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 873580
Conc: 10.61 ug/ml



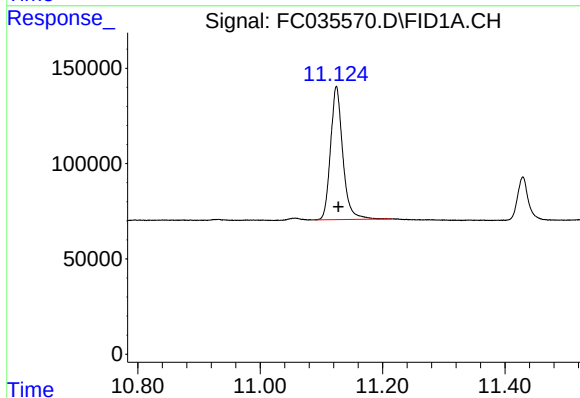
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 883129
Conc: 10.30 ug/ml



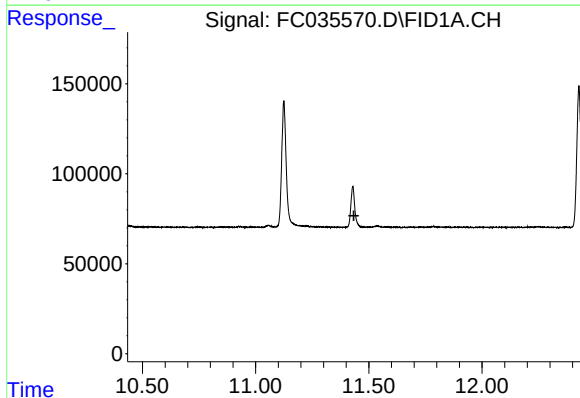
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 932112
Conc: 10.48 ug/ml



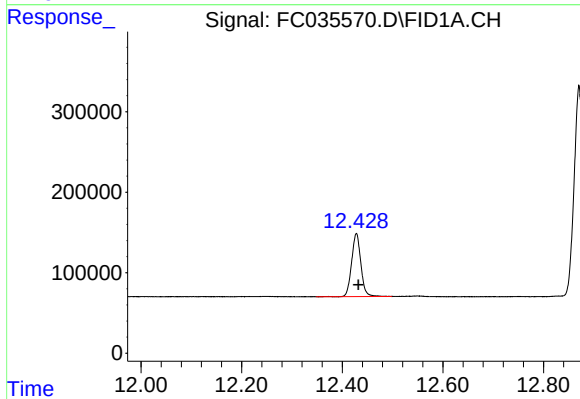
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 969942
Conc: 10.35 ug/ml



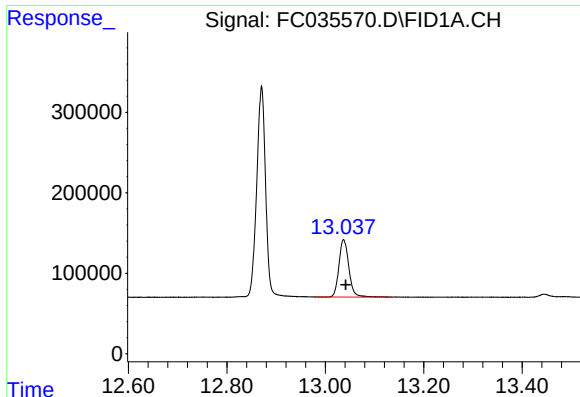
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.434 min
Response: 0
Conc: N.D.



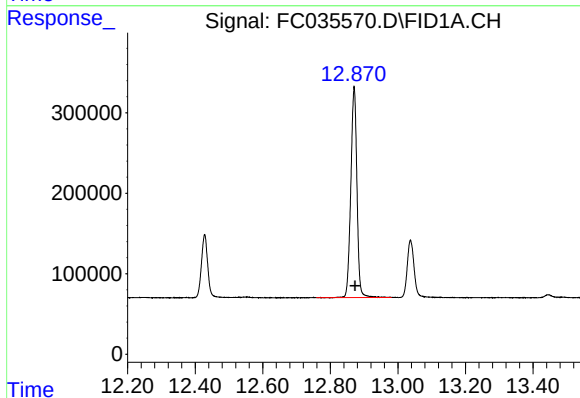
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 995926
Conc: 10.94 ug/ml



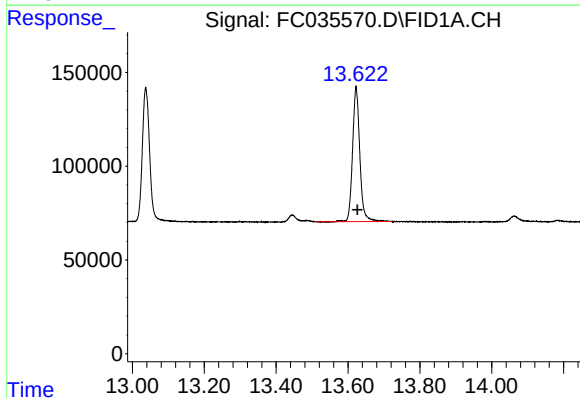
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.005 min
Response: 995752
Conc: 11.59 ug/ml



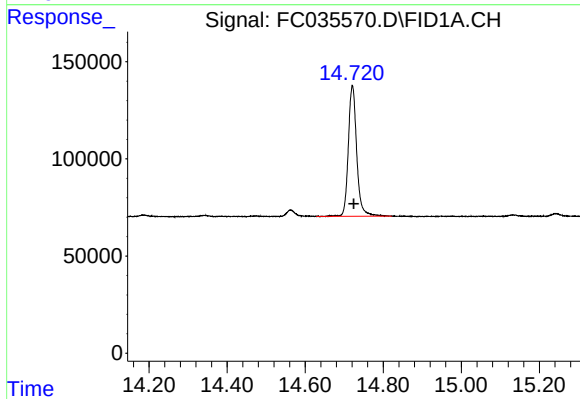
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 3297395
Conc: 44.09 ug/ml



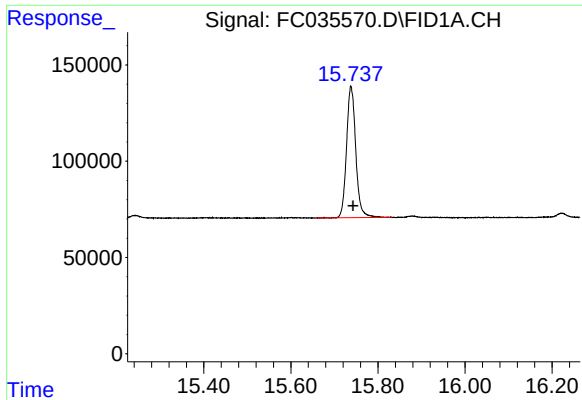
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 1005624
Conc: 11.68 ug/ml



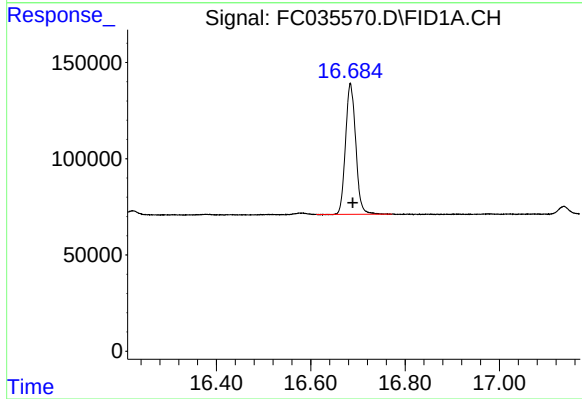
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 1001539
Conc: 11.98 ug/ml



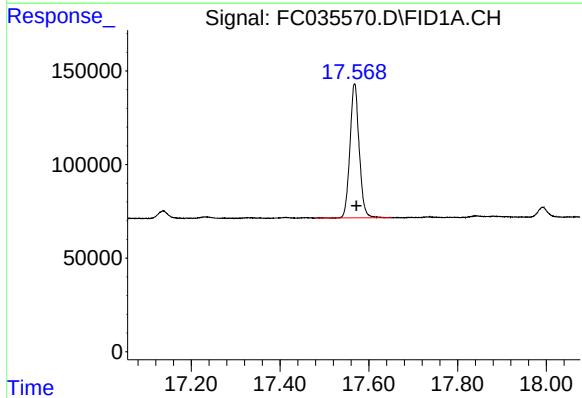
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 1002370
Conc: 12.24 ug/ml



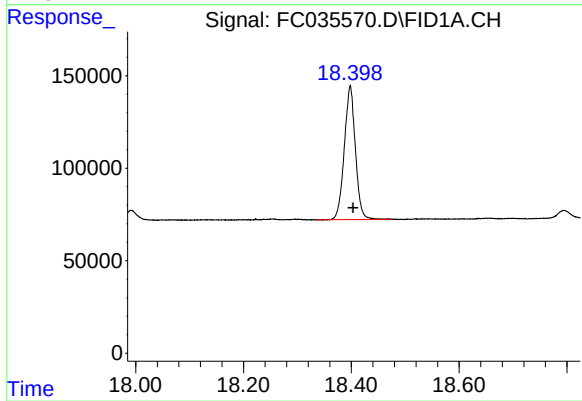
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: -0.005 min
Response: 1023622
Conc: 12.30 ug/ml



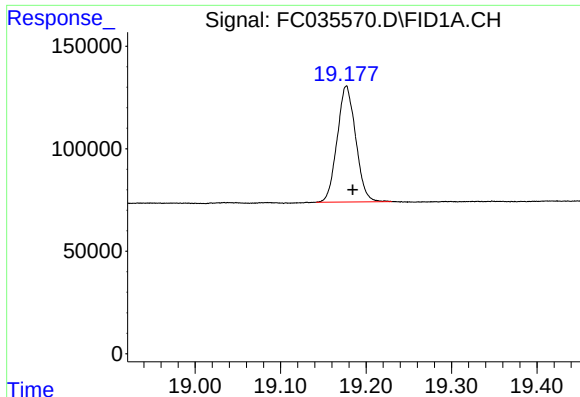
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.004 min
Response: 1032841
Conc: 12.50 ug/ml



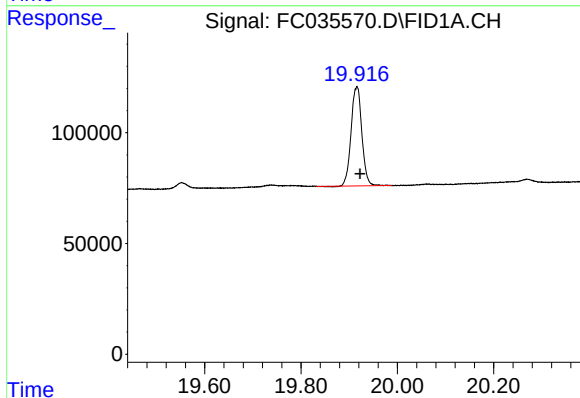
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 1030171
Conc: 11.52 ug/ml



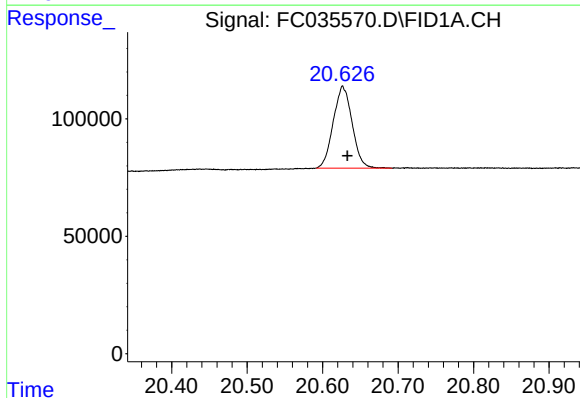
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.007 min
Response: 852601
Conc: 10.59 ug/ml



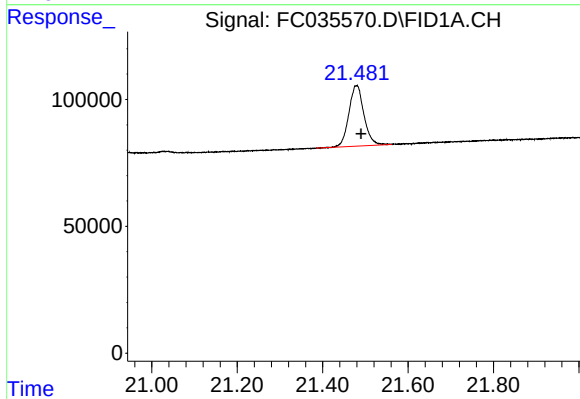
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.007 min
Response: 697466
Conc: 8.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.006 min
Response: 604901
Conc: 7.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.011 min
Response: 581798
Conc: 6.42 ug/ml