

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035552.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2018 23:26
 Operator : AJ\SJ
 Sample : J2133-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:36:17 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...	12.871	2002291	26.774 ug/ml
Spiked Amount 50.000		Recovery =	53.55%
Target Compounds			
1) T n-Nonane (C9)	3.229	115104	1.464 ug/ml
2) T n-Decane (C10)	4.297	144160	1.832 ug/ml
4) T n-Dodecane (C12)	6.311	227178	2.759 ug/ml
6) T n-Tetradecane (C14)	8.098	193906	2.261 ug/ml
7) T n-Hexadecane (C16)	9.692	192606	2.166 ug/ml
8) T n-Octadecane (C18)	11.127	235736	2.515 ug/ml
10) T n-Eicosane (C20)	12.429	222228	2.442 ug/ml
11) T n-Heneicosane (C21)	13.040	215387	2.506 ug/ml
13) T n-Docosane (C22)	13.625	216412	2.513 ug/ml
14) T n-Tetracosane (C24)	14.726	222767	2.664 ug/ml
15) T n-Hexacosane (C26)	15.741	223689	2.731 ug/ml
16) T n-Octacosane (C28)	16.688	231717	2.784 ug/ml
17) T n-Tricontane (C30)	17.570	241469	2.922 ug/ml
18) T n-Dotriacontane (C32)	18.402	254070	2.842 ug/ml
19) T n-Tetratriacontane (C34)	19.182	184734	2.294 ug/ml
20) T n-Hexatriacontane (C36)	19.919	140250	1.772 ug/ml
21) T n-Octatriacontane (C38)	20.630	122541	1.571 ug/ml

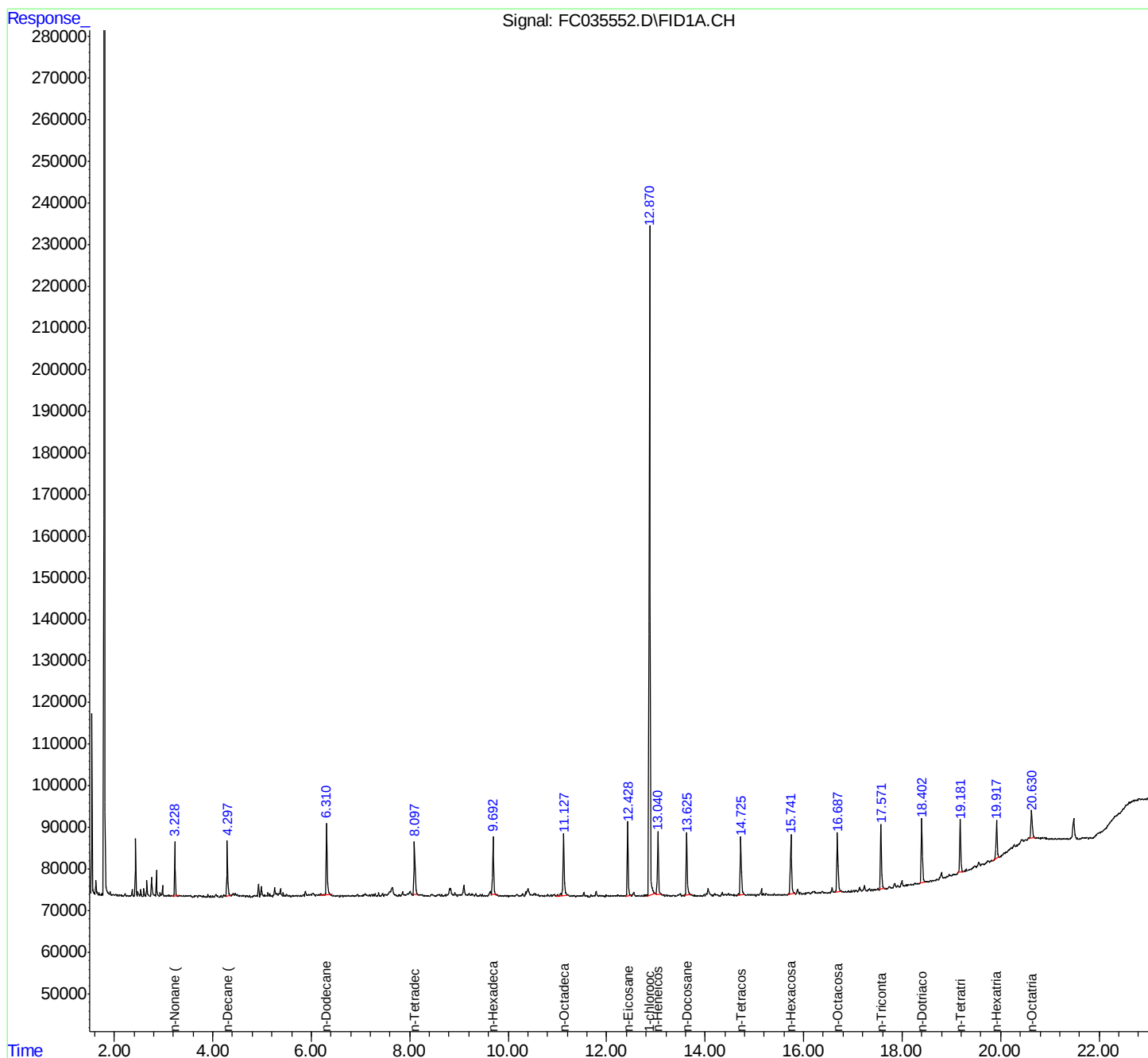
(f)=RT Delta > 1/2 Window

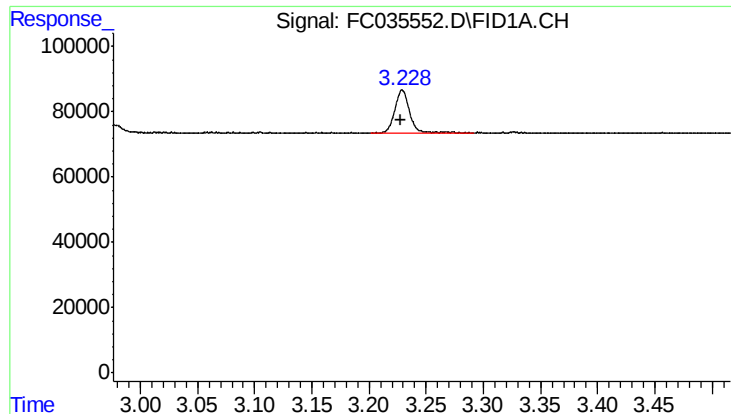
(m)=manual int.

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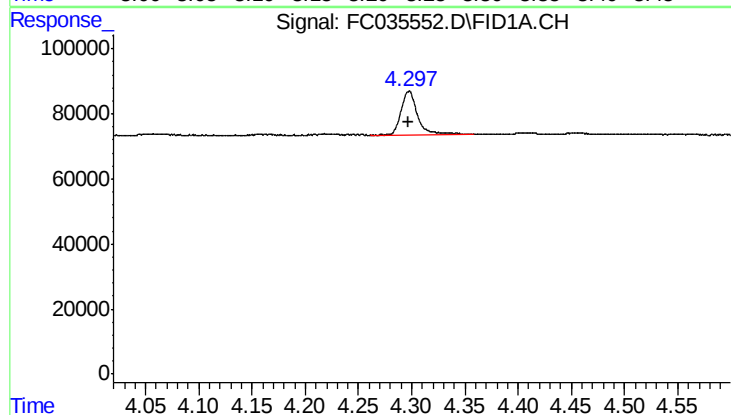
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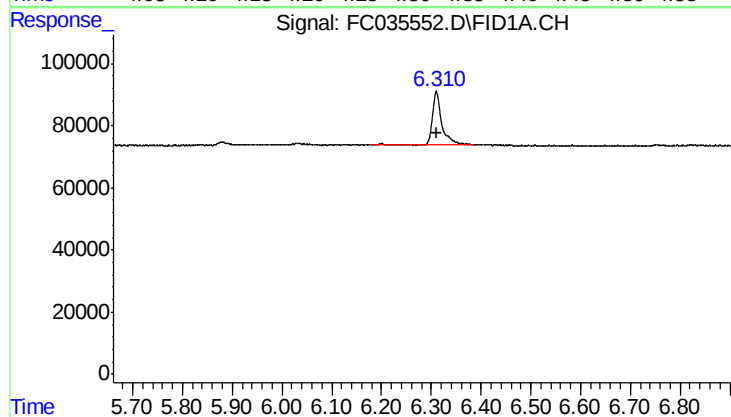
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 115104
Conc: 1.46 ug/ml



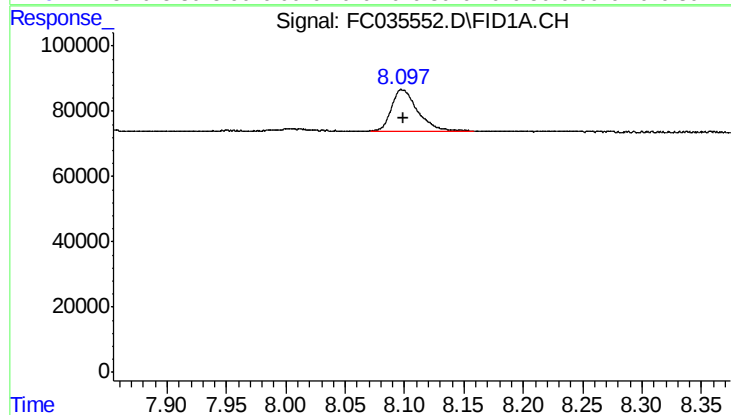
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 144160
Conc: 1.83 ug/ml



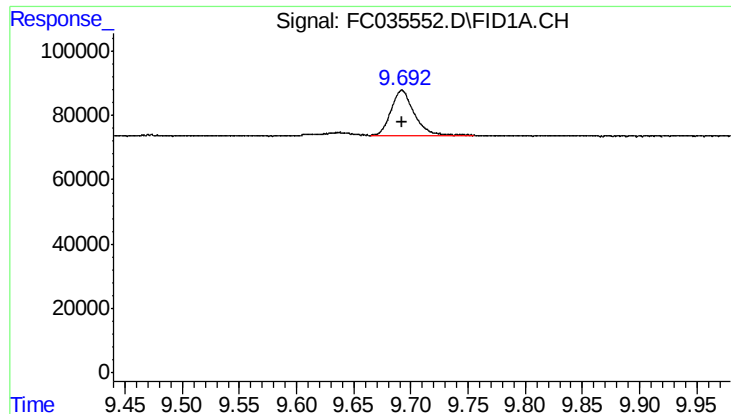
#4 n-Dodecane (C12)

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 227178
Conc: 2.76 ug/ml



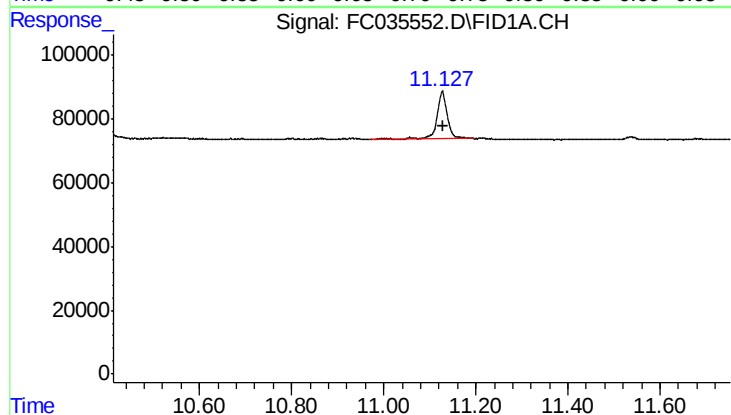
#6 n-Tetradecane (C14)

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 193906
Conc: 2.26 ug/ml



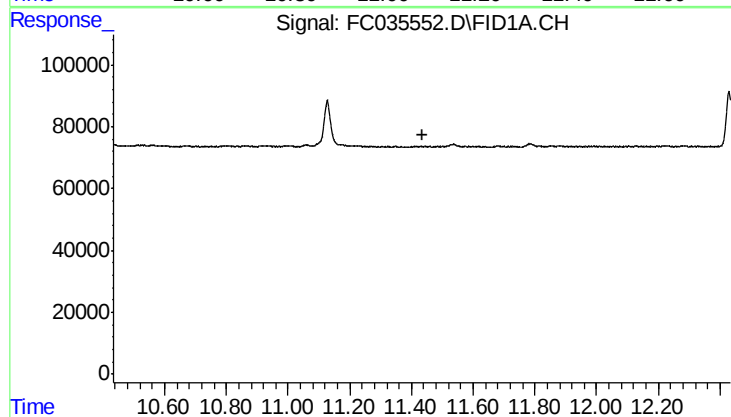
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 192606
Conc: 2.17 ug/ml



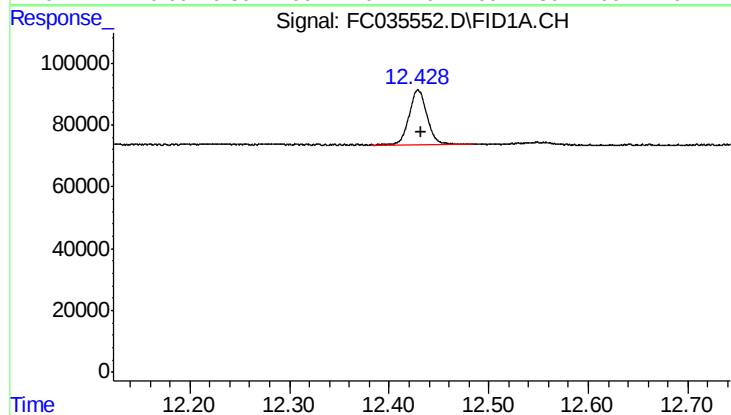
#8 n-Octadecane (C18)

R.T.: 11.127 min
Delta R.T.: 0.000 min
Response: 235736
Conc: 2.51 ug/ml



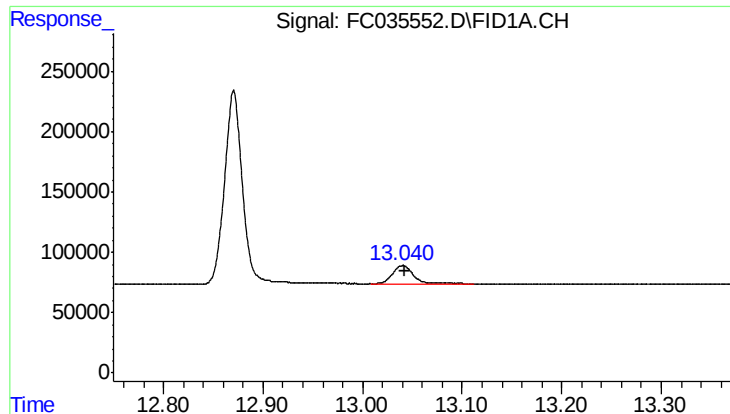
#9 ortho-Terphenyl (SURR)

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



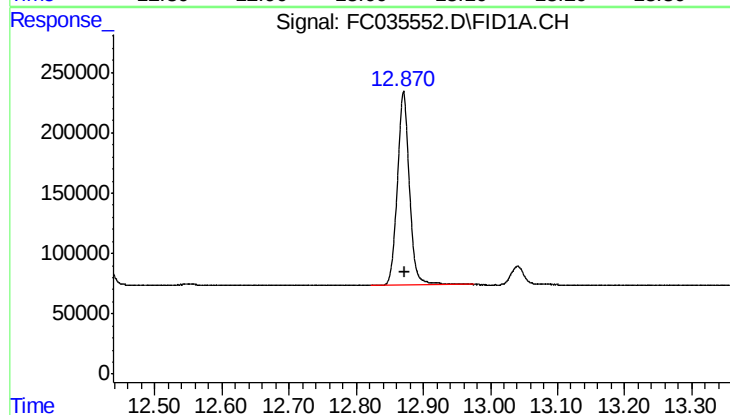
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 222228
Conc: 2.44 ug/ml



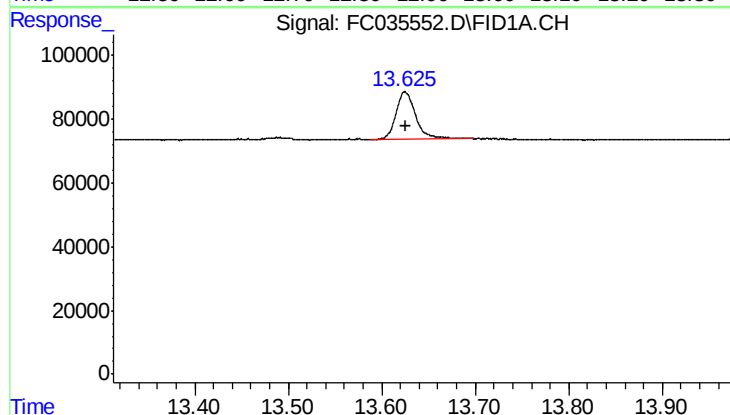
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 215387
Conc: 2.51 ug/ml



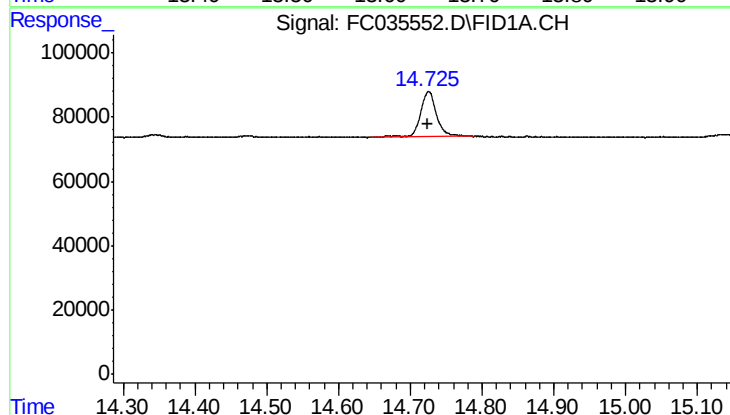
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 2002291
Conc: 26.77 ug/ml



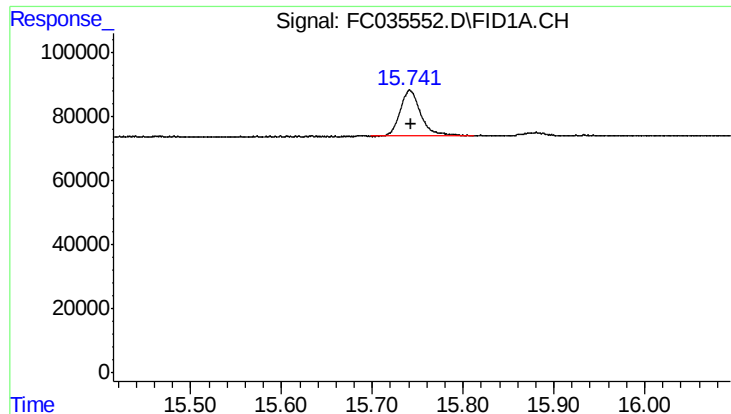
#13 n-Docosane (C22)

R.T.: 13.625 min
Delta R.T.: -0.001 min
Response: 216412
Conc: 2.51 ug/ml



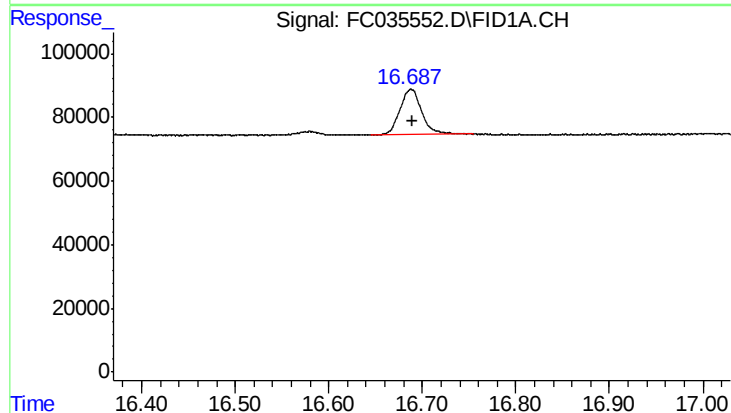
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 222767
Conc: 2.66 ug/ml



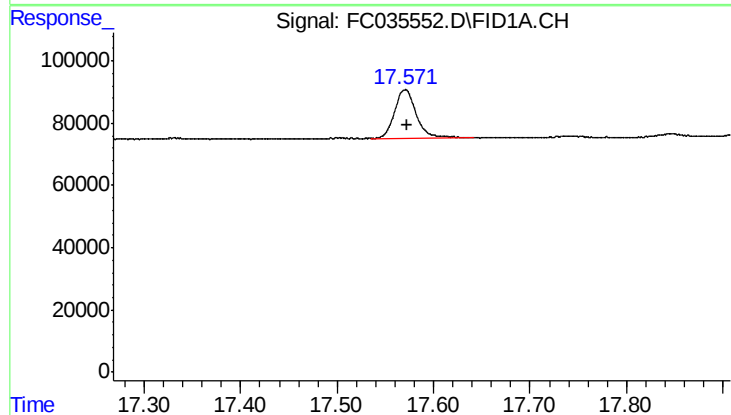
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: -0.002 min
Response: 223689
Conc: 2.73 ug/ml



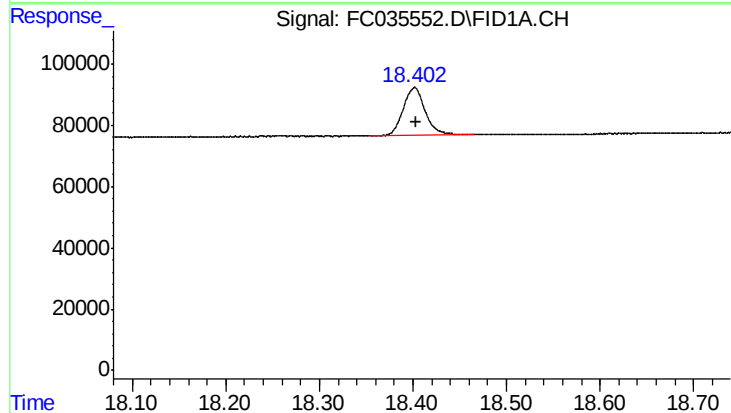
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: -0.001 min
Response: 231717
Conc: 2.78 ug/ml



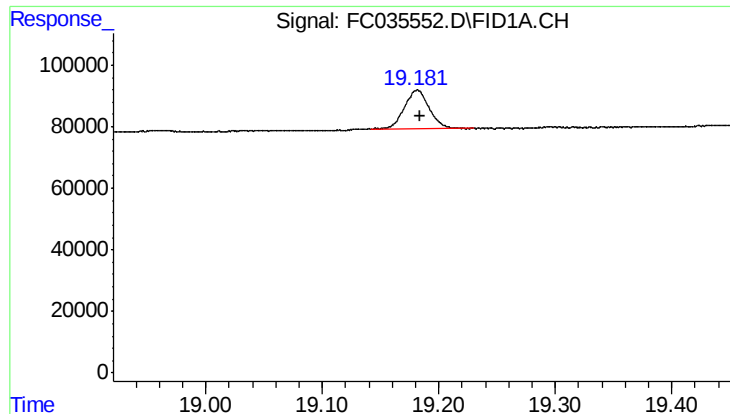
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.002 min
Response: 241469
Conc: 2.92 ug/ml



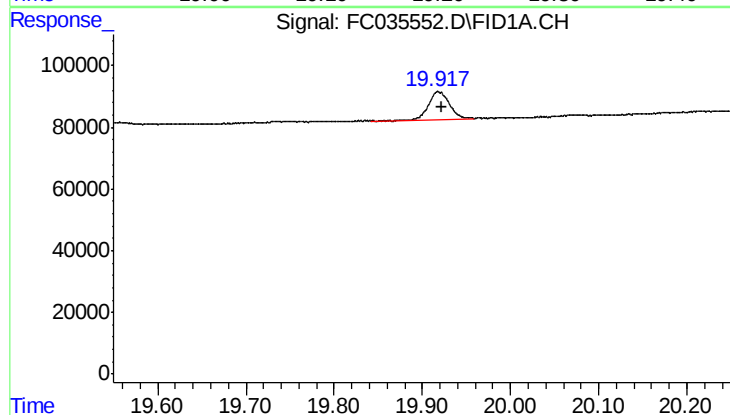
#18 n-Dotriacontane (C32)

R.T.: 18.402 min
Delta R.T.: -0.001 min
Response: 254070
Conc: 2.84 ug/ml



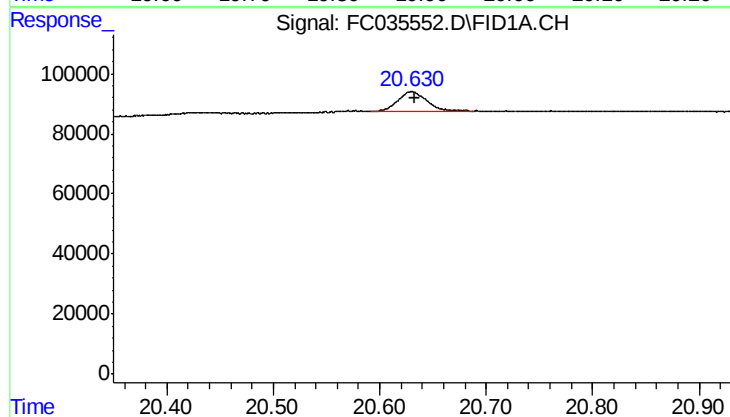
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.003 min
Response: 184734
Conc: 2.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.004 min
Response: 140250
Conc: 1.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.003 min
Response: 122541
Conc: 1.57 ug/ml