

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035554.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 10:18
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : AL FID_C LOD 2.5 PPM
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:51:12 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	1392289	18.617 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	3.229	91895	1.169 ug/ml
2) T n-Decane (C10)	4.298	106655	1.355 ug/ml
4) T n-Dodecane (C12)	6.311	150246	1.825 ug/ml
6) T n-Tetradecane (C14)	8.100	143881	1.678 ug/ml
7) T n-Hexadecane (C16)	9.695	132270	1.487 ug/ml
8) T n-Octadecane (C18)	11.130	173450	1.850 ug/ml
10) T n-Eicosane (C20)	12.430	154868	1.702 ug/ml
11) T n-Heneicosane (C21)	13.041	141261	1.644 ug/ml
13) T n-Docosane (C22)	13.627	147126	1.709 ug/ml
14) T n-Tetracosane (C24)	14.727	148284	1.773 ug/ml
15) T n-Hexacosane (C26)	15.743	159096	1.942 ug/ml
16) T n-Octacosane (C28)	16.689	171429	2.060 ug/ml
17) T n-Tricontane (C30)	17.572	181493	2.197 ug/ml
18) T n-Dotriacontane (C32)	18.403	227056	2.540 ug/ml
19) T n-Tetratriacontane (C34)	19.181	135626	1.684 ug/ml
20) T n-Hexatriacontane (C36)	19.919	74138	0.937 ug/ml

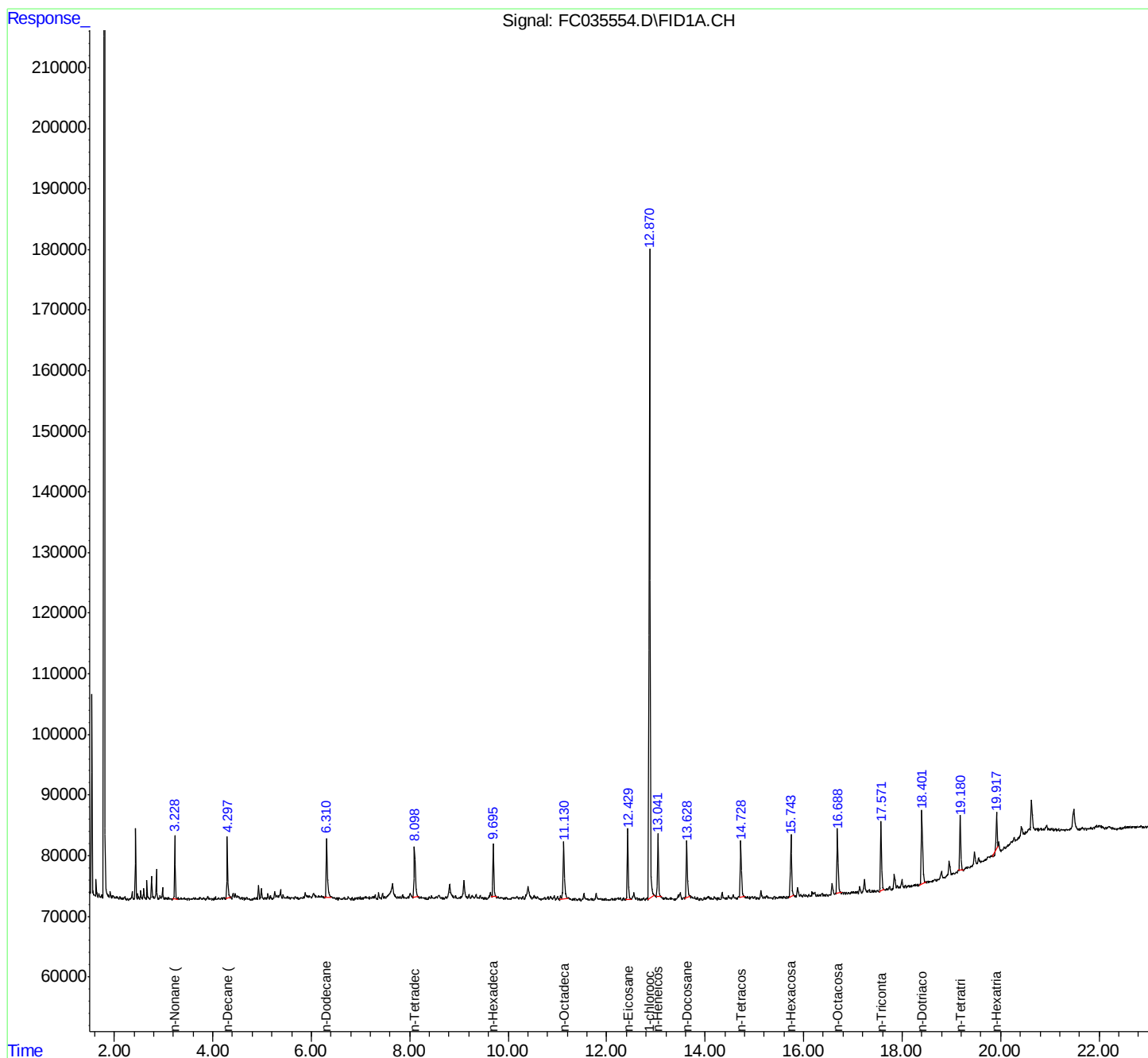
(f)=RT Delta > 1/2 Window

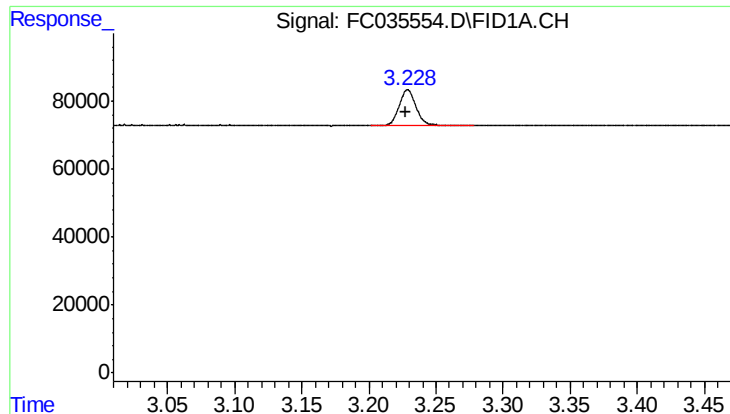
(m)=manual int.

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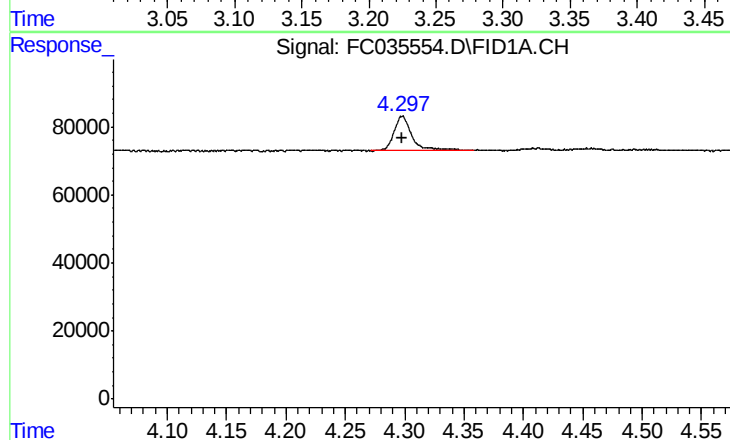
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Signal Info : 20M x 0.18mm x 0.18um





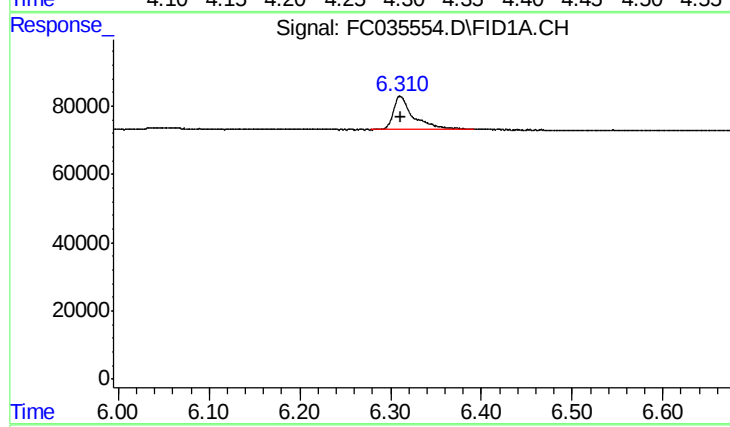
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 91895
Conc: 1.17 ug/ml



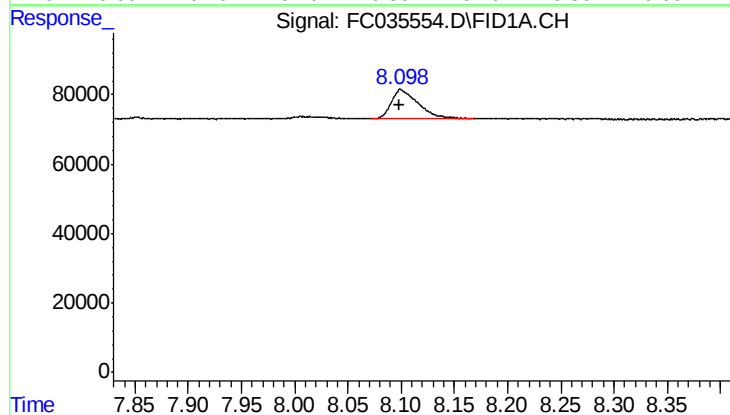
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 106655
Conc: 1.36 ug/ml



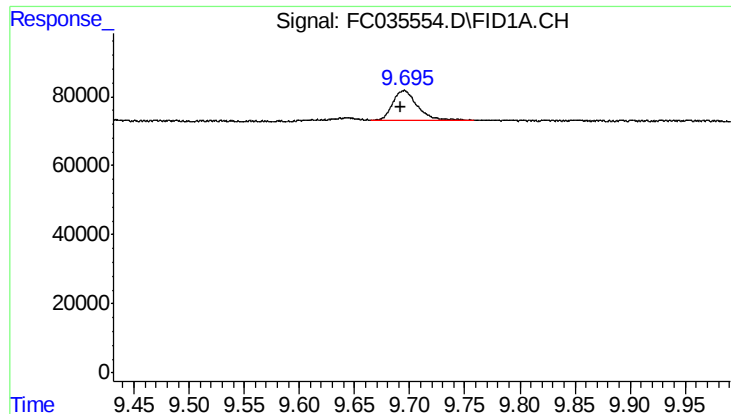
#4 n-Dodecane (C12)

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 150246
Conc: 1.82 ug/ml



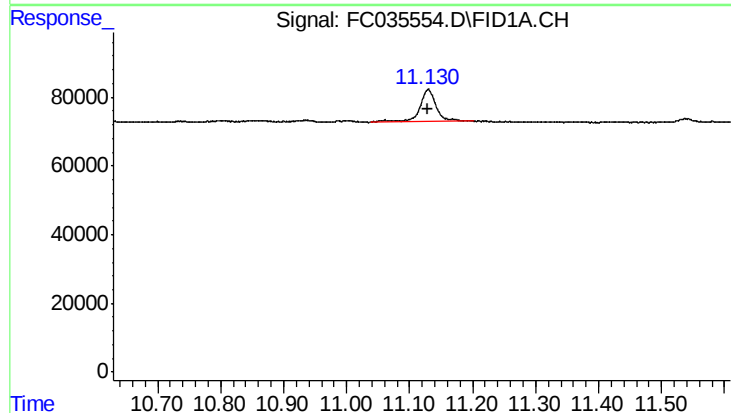
#6 n-Tetradecane (C14)

R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 143881
Conc: 1.68 ug/ml



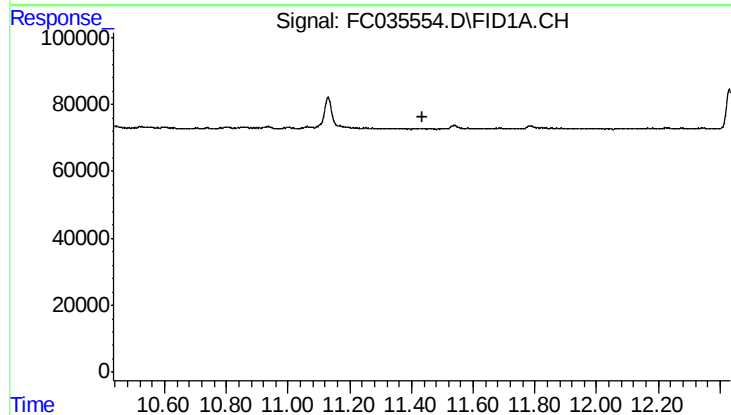
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: 0.003 min
Response: 132270
Conc: 1.49 ug/ml



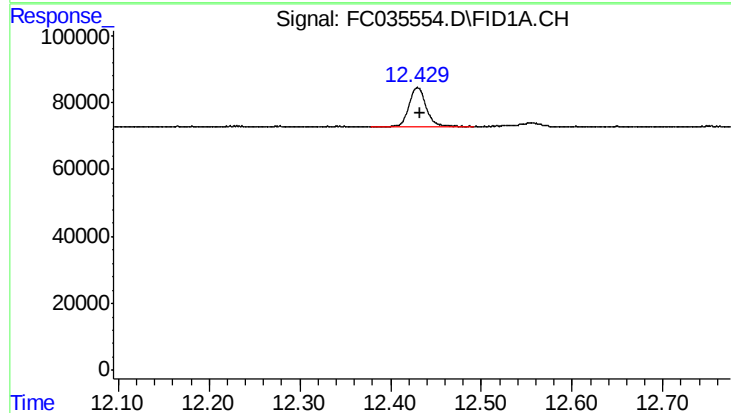
#8 n-Octadecane (C18)

R.T.: 11.130 min
Delta R.T.: 0.002 min
Response: 173450
Conc: 1.85 ug/ml



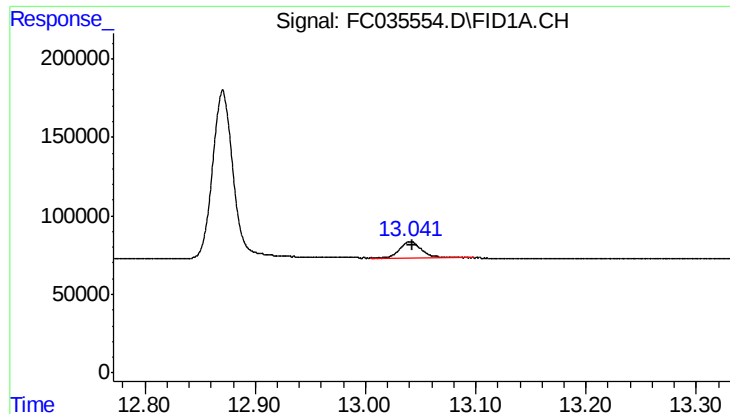
#9 ortho-Terphenyl (SURR)

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



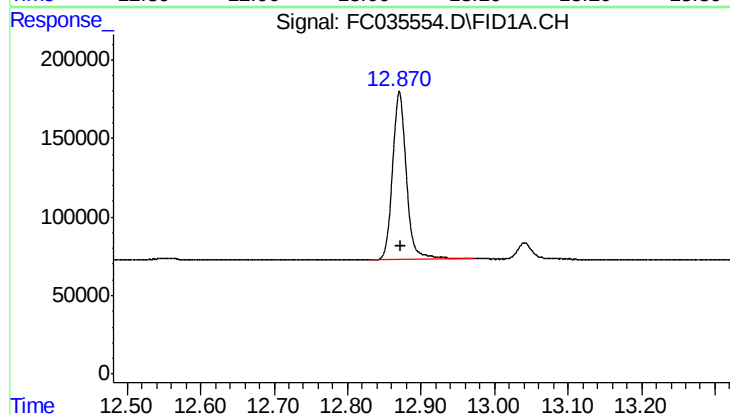
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 154868
Conc: 1.70 ug/ml



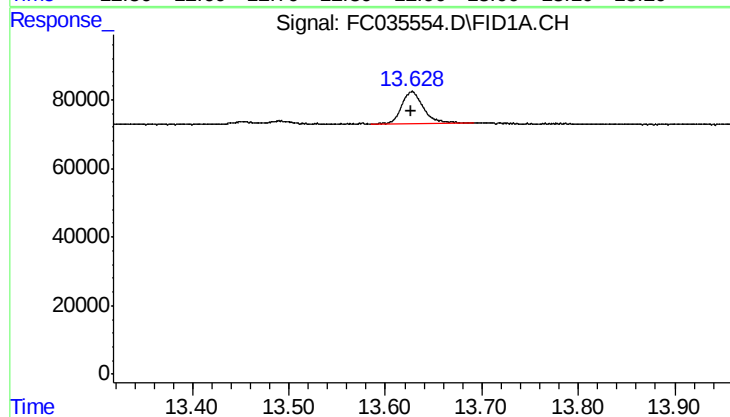
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: -0.001 min
Response: 141261
Conc: 1.64 ug/ml



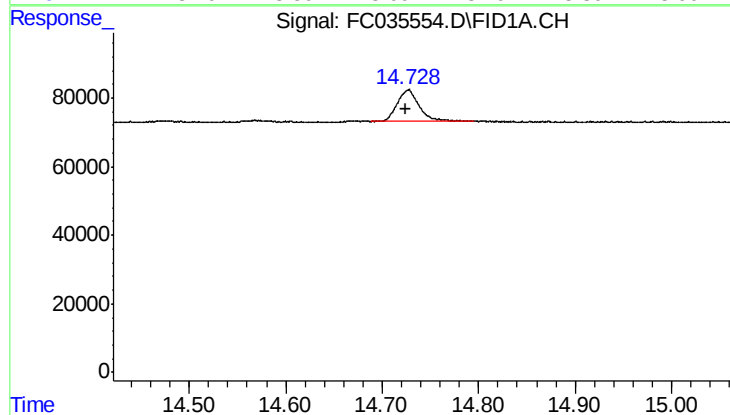
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 1392289
Conc: 18.62 ug/ml



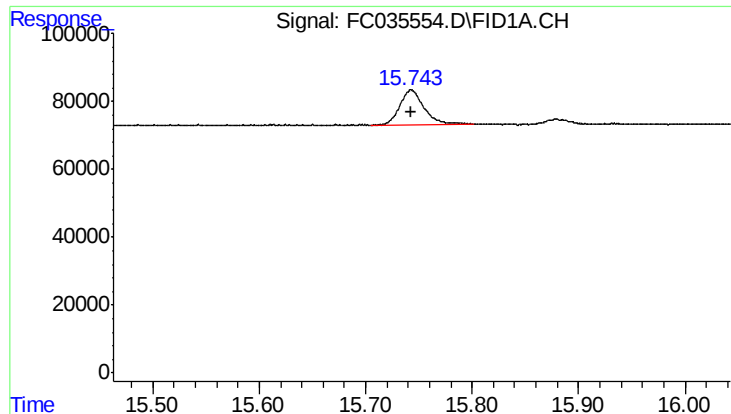
#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: 0.001 min
Response: 147126
Conc: 1.71 ug/ml



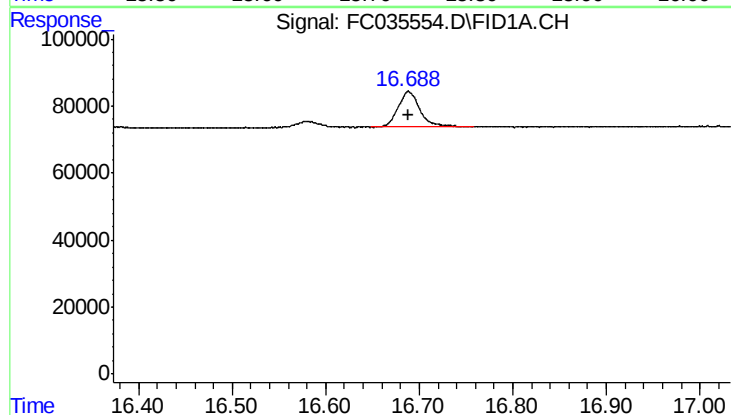
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: 0.002 min
Response: 148284
Conc: 1.77 ug/ml



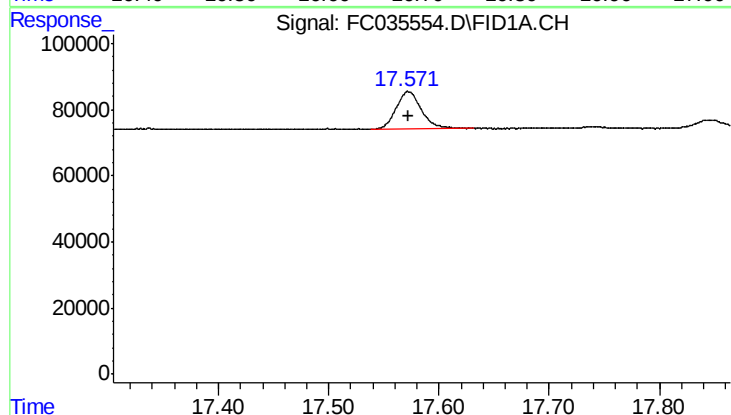
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: 0.000 min
Response: 159096
Conc: 1.94 ug/ml



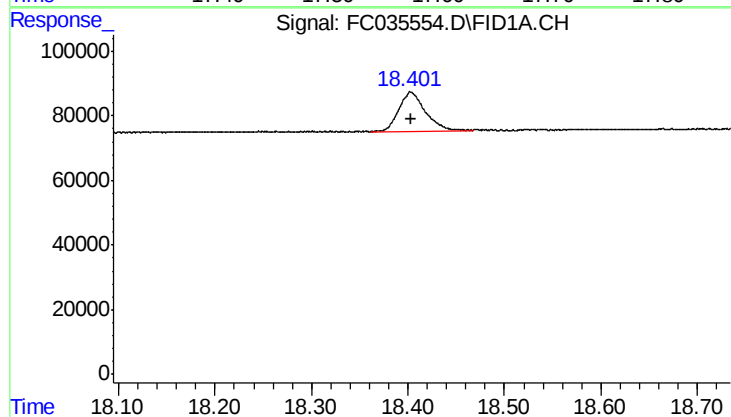
#16 n-Octacosane (C28)

R.T.: 16.689 min
Delta R.T.: 0.000 min
Response: 171429
Conc: 2.06 ug/ml



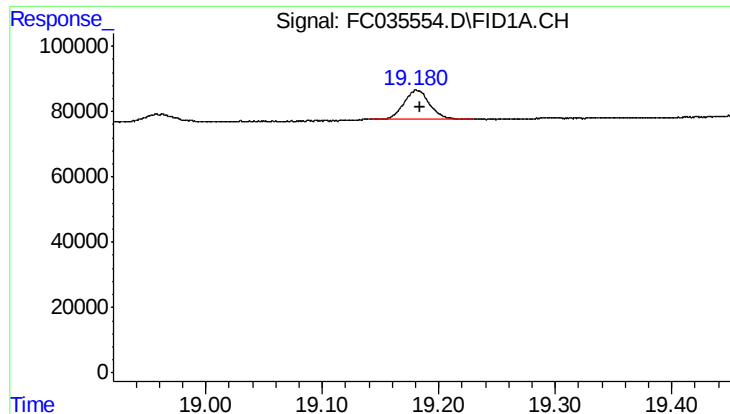
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: 0.000 min
Response: 181493
Conc: 2.20 ug/ml



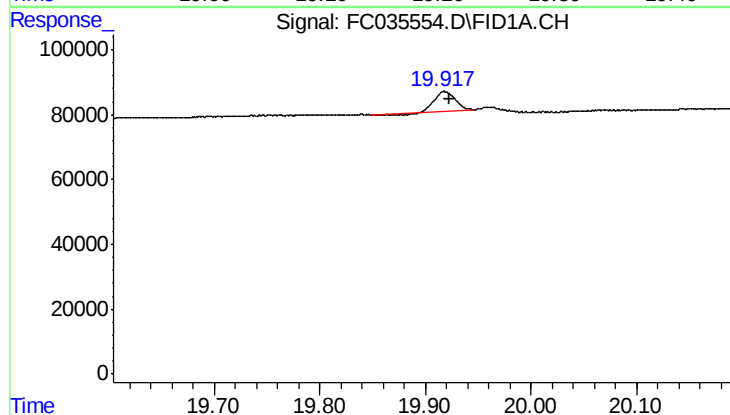
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: 0.000 min
Response: 227056
Conc: 2.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.003 min
Response: 135626
Conc: 1.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.004 min
Response: 74138
Conc: 0.94 ug/ml