

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061418AL\
 Data File : FC034730.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2018 13:28
 Operator : UA/AJ
 Sample : PB110151BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 15 15:24:23 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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...	12.914	2792032	23.550 ug/ml
Spiked Amount 50.000		Recovery =	47.10%
Target Compounds			
1) T n-Nonane (C9)	3.251	1857051	15.415 ug/ml
2) T n-Decane (C10)	4.322	2434300	19.659 ug/ml
4) T n-Dodecane (C12)	6.339	2965817	22.425 ug/ml
6) T n-Tetradecane (C14)	8.129	3333487	23.776 ug/ml
7) T n-Hexadecane (C16)	9.725	3708684	25.799 ug/ml
8) T n-Octadecane (C18)	11.164	3916307	27.714 ug/ml
10) T n-Eicosane (C20)	12.472	3993358	27.971 ug/ml
11) T n-Heneicosane (C21)	13.084	4009515	28.519 ug/ml
13) T n-Docosane (C22)	13.669	3997911	28.630 ug/ml
14) T n-Tetracosane (C24)	14.770	4102335	30.544 ug/ml
15) T n-Hexacosane (C26)	15.790	3979892	30.726 ug/ml
16) T n-Octacosane (C28)	16.738	3985575	31.259 ug/ml
17) T n-Tricontane (C30)	17.625	3977320	32.525 ug/ml
18) T n-Dotriacontane (C32)	18.458	3947051	32.864 ug/ml
19) T n-Tetratriacontane (C34)	19.240	4117877	35.756 ug/ml
20) T n-Hexatriacontane (C36)	19.980	3629867	31.532 ug/ml
21) T n-Octatriacontane (C38)	20.702	3089366	27.778 ug/ml
22) T n-Tetracontane (C40)	21.580	3335376	28.732 ug/ml

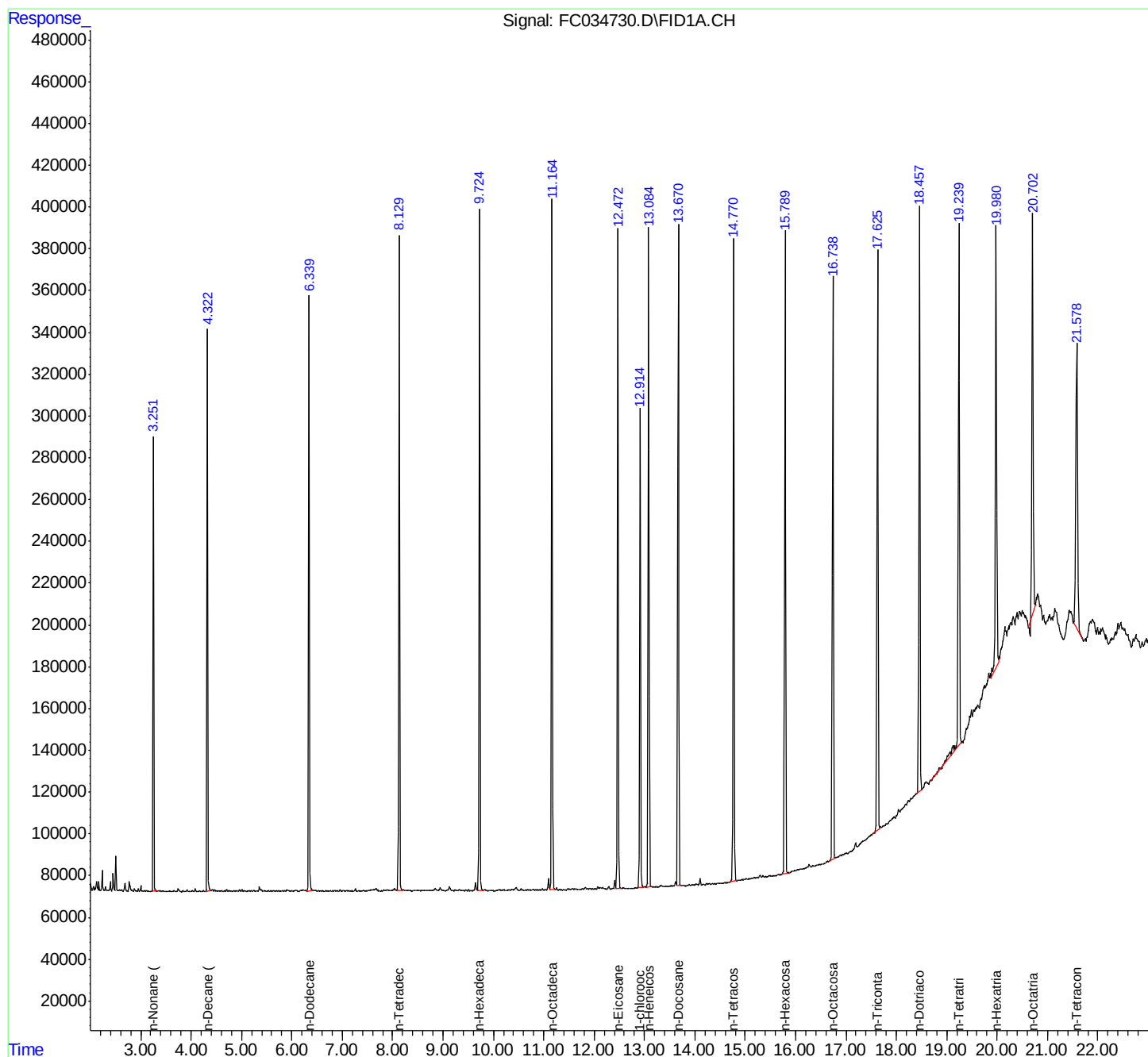
(f)=RT Delta > 1/2 Window

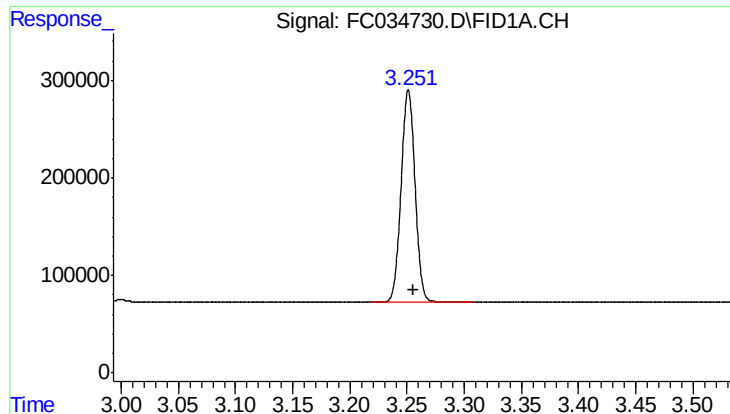
(m)=manual int.

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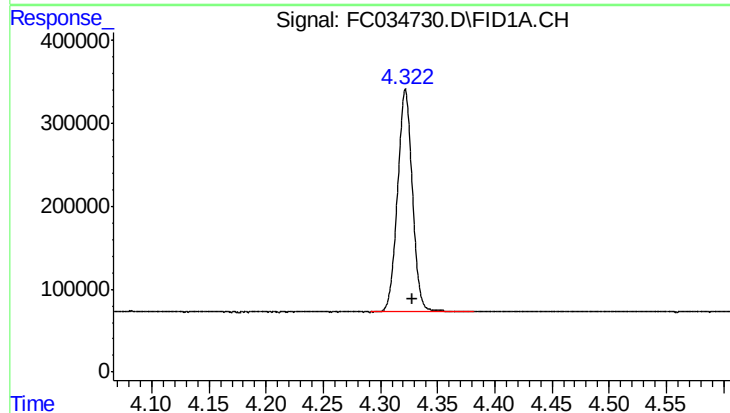
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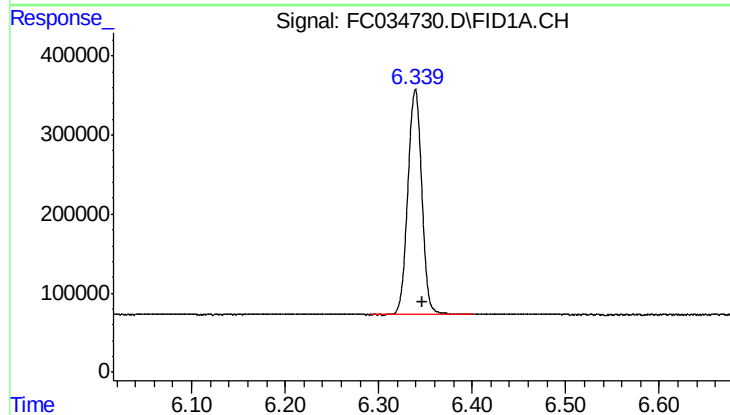
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: -0.004 min
Response: 1857051
Conc: 15.41 ug/ml



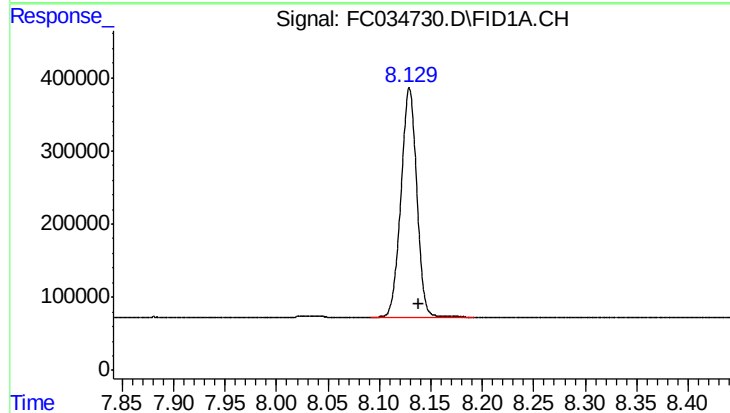
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: -0.006 min
Response: 2434300
Conc: 19.66 ug/ml



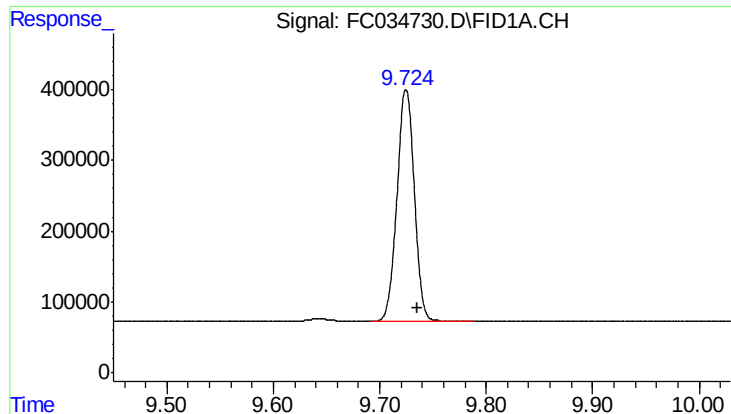
#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: -0.008 min
Response: 2965817
Conc: 22.43 ug/ml



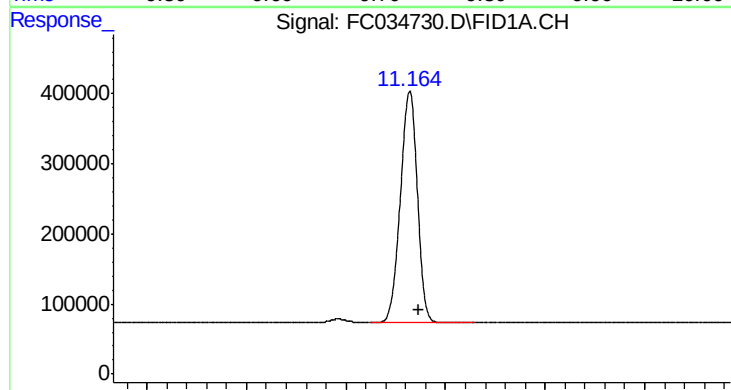
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.009 min
Response: 3333487
Conc: 23.78 ug/ml



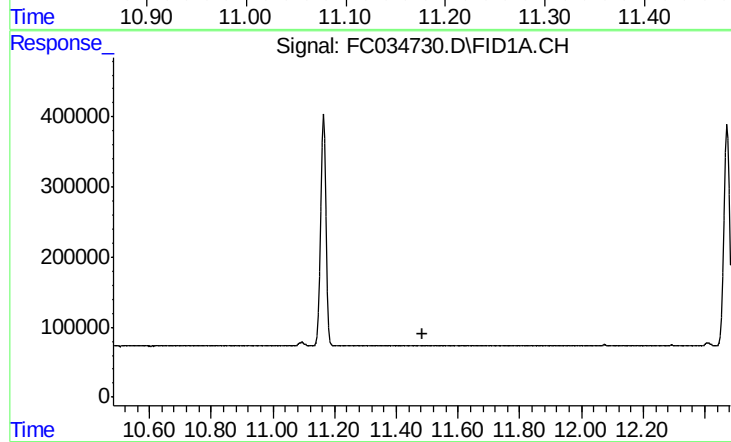
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.011 min
Response: 3708684
Conc: 25.80 ug/ml



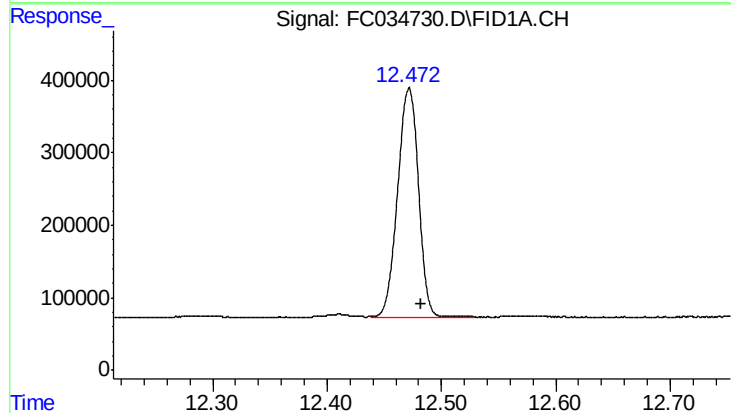
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 3916307
Conc: 27.71 ug/ml



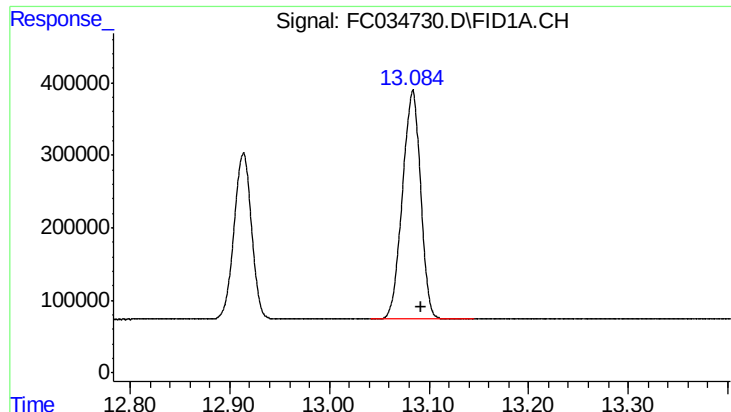
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.483 min
Response: 0
Conc: N.D.



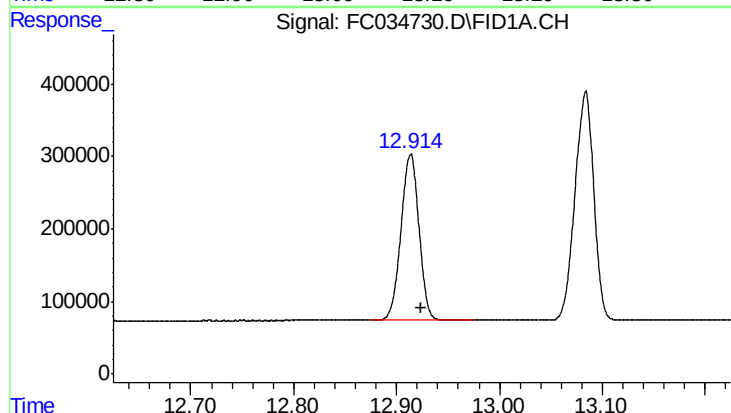
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.010 min
Response: 3993358
Conc: 27.97 ug/ml



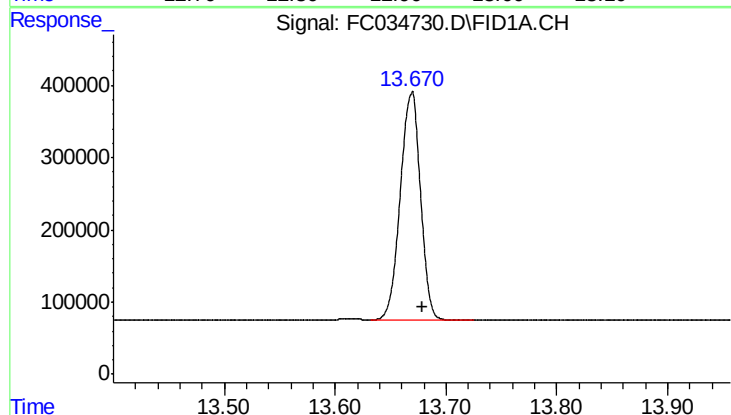
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: -0.009 min
Response: 4009515
Conc: 28.52 ug/ml



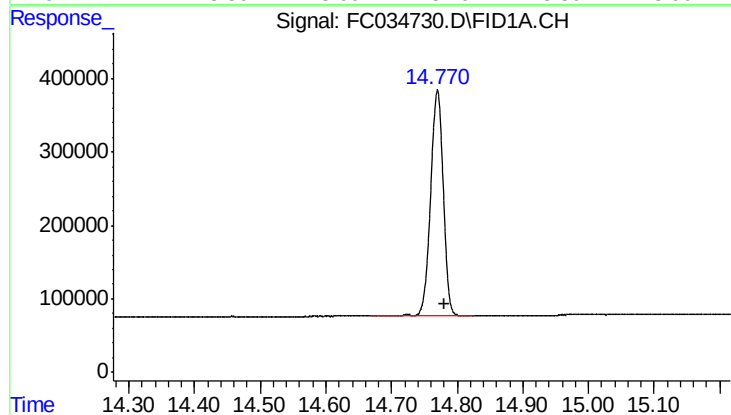
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 2792032
Conc: 23.55 ug/ml



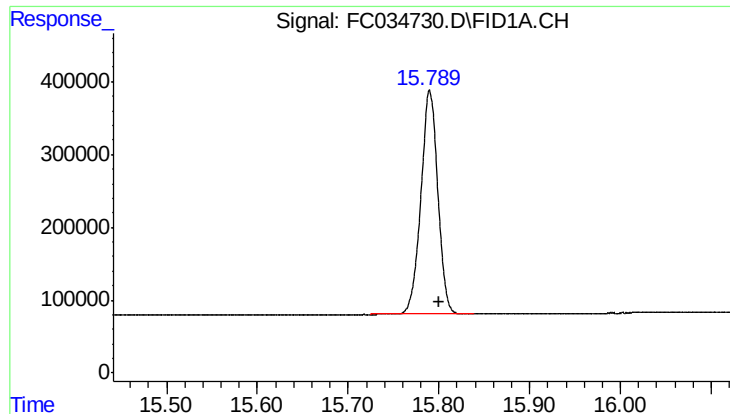
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.011 min
Response: 3997911
Conc: 28.63 ug/ml



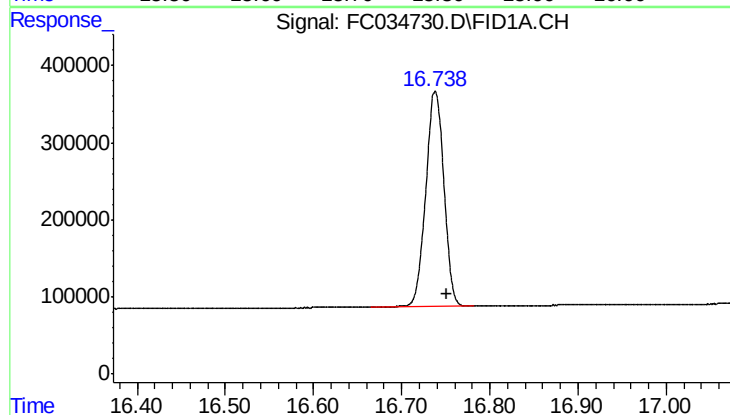
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.010 min
Response: 4102335
Conc: 30.54 ug/ml



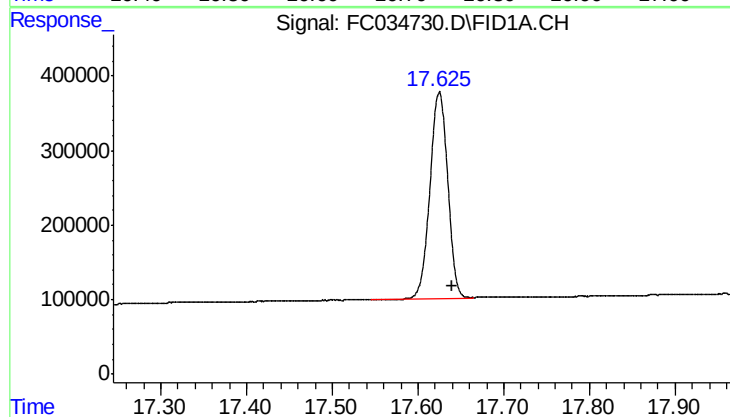
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: -0.010 min
Response: 3979892
Conc: 30.73 ug/ml



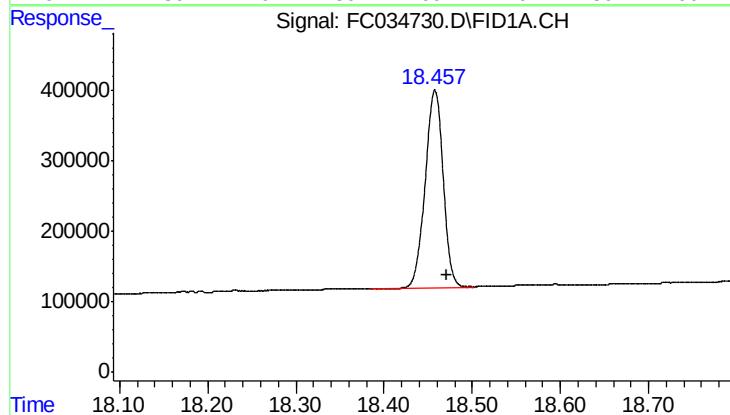
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: -0.013 min
Response: 3985575
Conc: 31.26 ug/ml



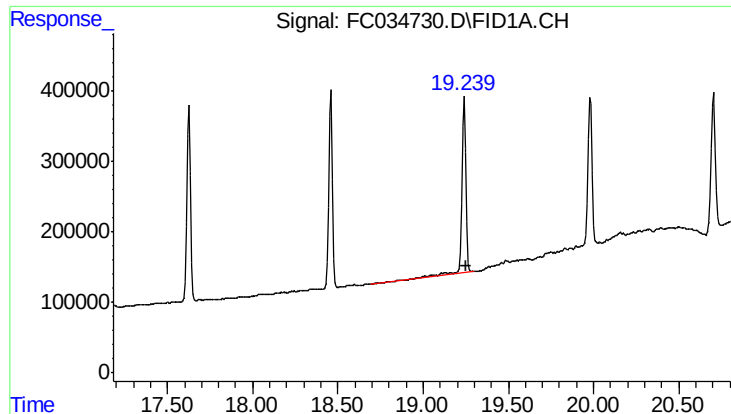
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.014 min
Response: 3977320
Conc: 32.52 ug/ml



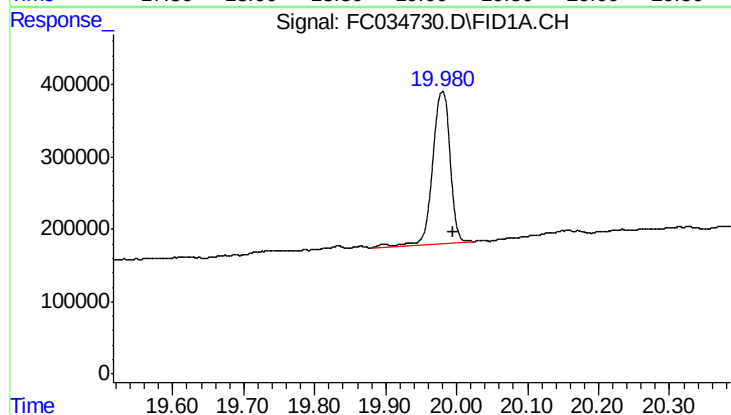
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: -0.014 min
Response: 3947051
Conc: 32.86 ug/ml



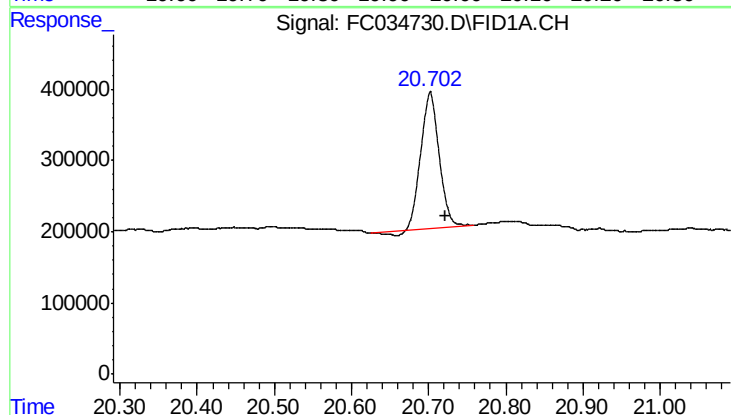
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: -0.016 min
Response: 4117877
Conc: 35.76 ug/ml



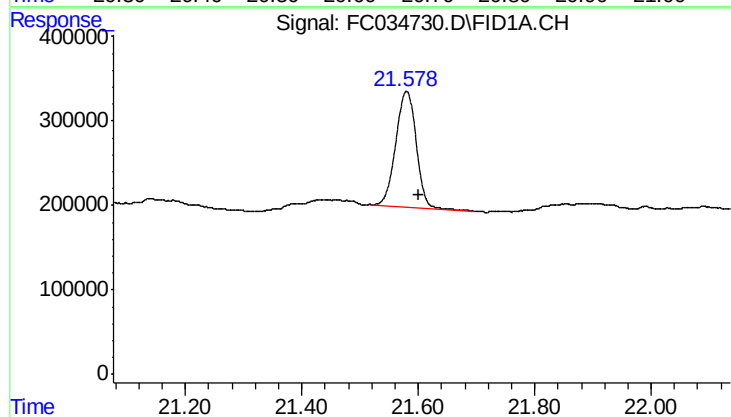
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.015 min
Response: 3629867
Conc: 31.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.019 min
Response: 3089366
Conc: 27.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.022 min
Response: 3335376
Conc: 28.73 ug/ml