

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092618AL\
 Data File : FC036523.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 23:21
 Operator : AJ\SJ
 Sample : J5046-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 03:29:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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			
9) S ortho-Terphenyl (SURR)	11.389	643029	5.289 ug/ml
Spiked Amount 50.000		Recovery =	10.58%
12) S 1-chlorooctadecane (S...	12.834	4020680	42.701 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
Target Compounds			
1) T n-Nonane (C9)	3.197	2661126	29.864 ug/ml
2) T n-Decane (C10)	4.263	3774638	41.988 ug/ml
4) T n-Dodecane (C12)	6.275	4795813	51.460 ug/ml
6) T n-Tetradecane (C14)	8.060	5474255	55.965 ug/ml
7) T n-Hexadecane (C16)	9.653	6055382	58.920 ug/ml
8) T n-Octadecane (C18)	11.090	6819825	62.797 ug/ml
10) T n-Eicosane (C20)	12.396	7249112	65.531 ug/ml
11) T n-Heneicosane (C21)	13.006	7525417	68.473 ug/ml
13) T n-Docosane (C22)	13.590	7556710	69.209 ug/ml
14) T n-Tetracosane (C24)	14.689	7320355	67.050 ug/ml
15) T n-Hexacosane (C26)	15.705	6807753	63.018 ug/ml
16) T n-Octacosane (C28)	16.652	6753419	61.209 ug/ml
17) T n-Tricontane (C30)	17.536	6747131	57.985 ug/ml
18) T n-Dotriacontane (C32)	18.366	6629653	56.852 ug/ml
19) T n-Tetratriacontane (C34)	19.146	6677154	59.587 ug/ml
20) T n-Hexatriacontane (C36)	19.882	6379761	60.254 ug/ml
21) T n-Octatriacontane (C38)	20.593	7384119	69.855 ug/ml
22) T n-Tetracontane (C40)	21.437	5908097	55.027 ug/ml

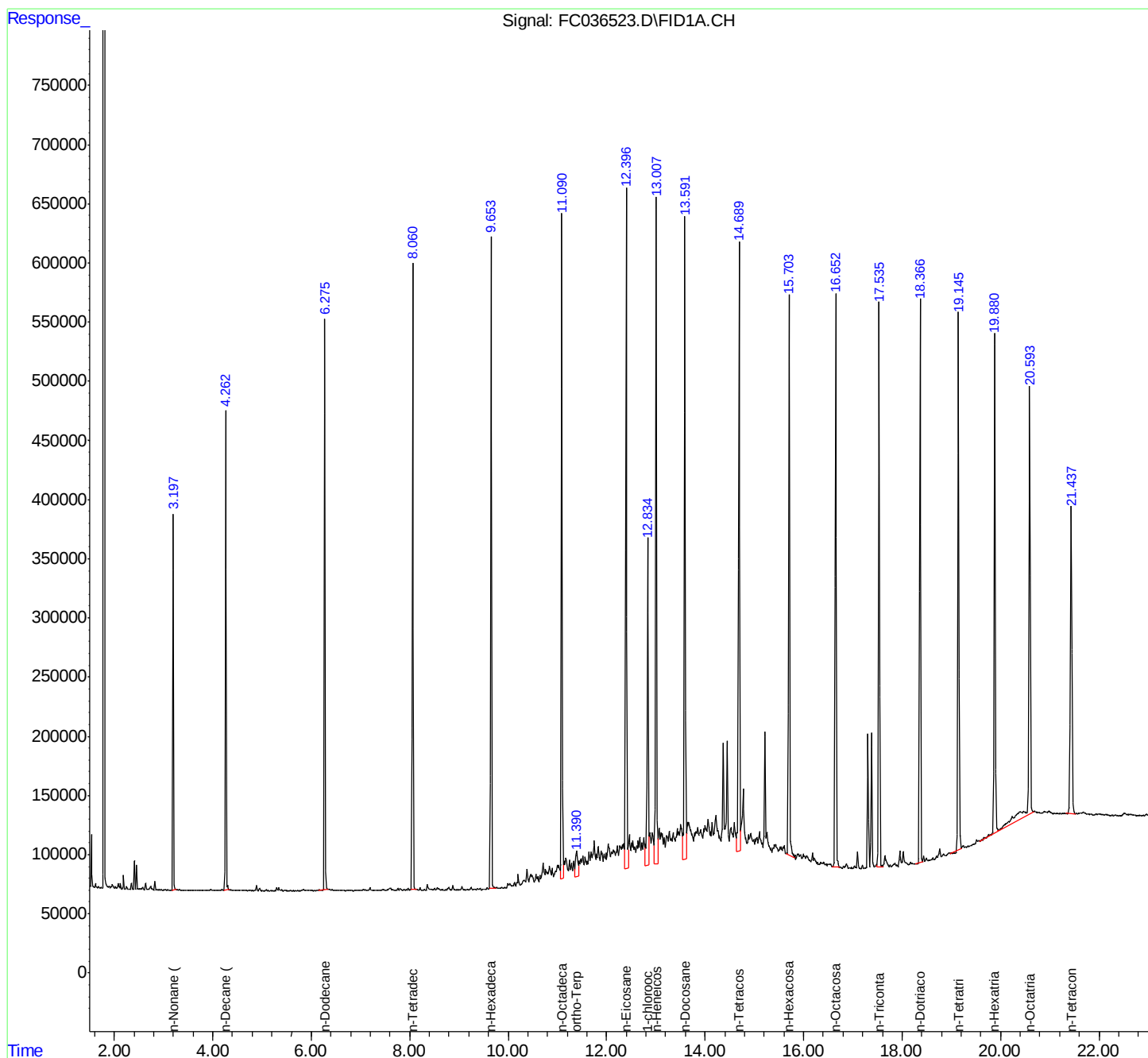
(f)=RT Delta > 1/2 Window

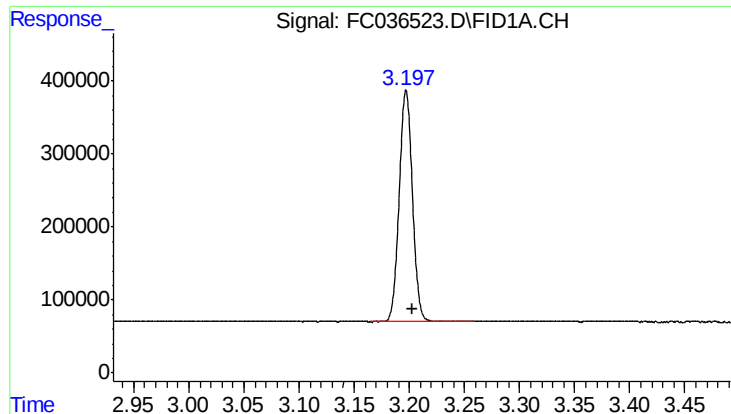
(m)=manual int.

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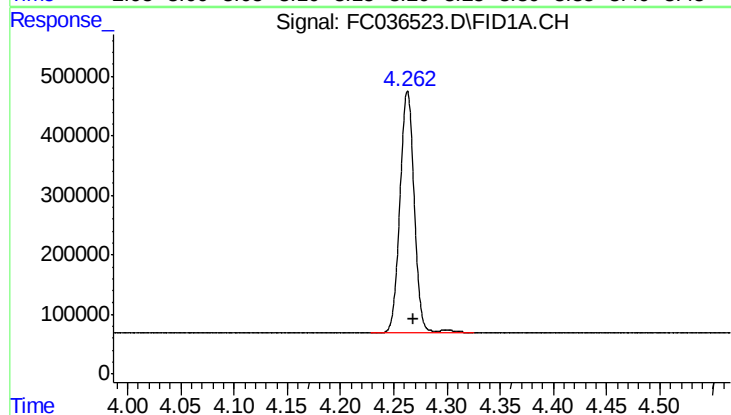
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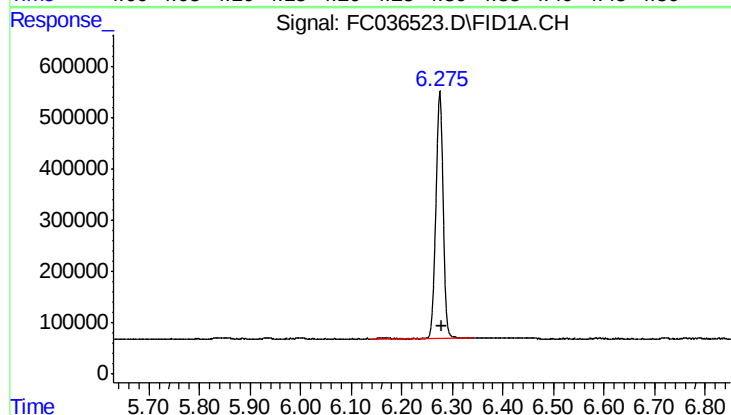
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 2661126
Conc: 29.86 ug/ml



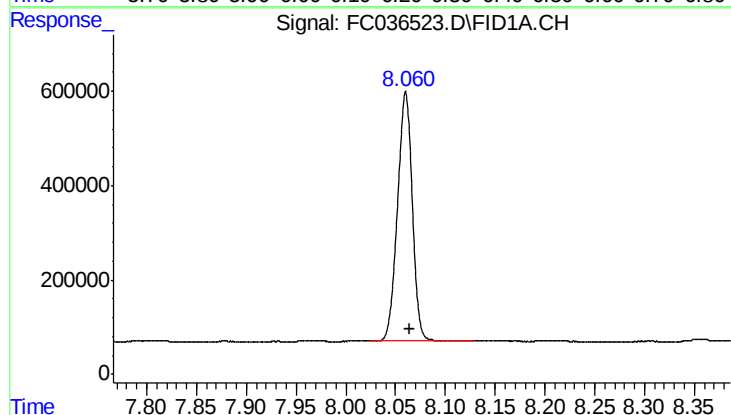
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 3774638
Conc: 41.99 ug/ml



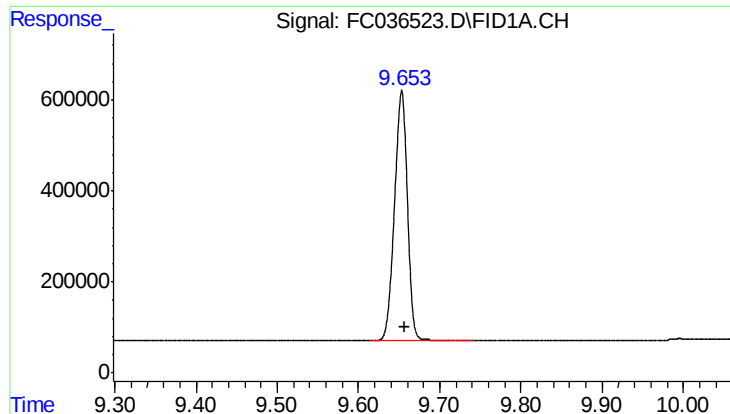
#4 n-Dodecane (C12)

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 4795813
Conc: 51.46 ug/ml



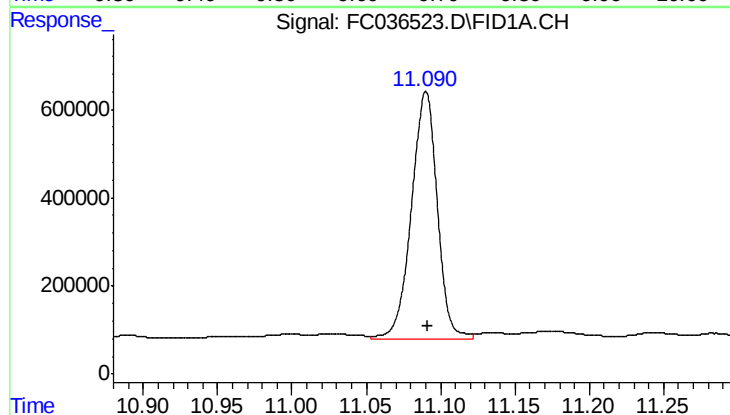
#6 n-Tetradecane (C14)

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 5474255
Conc: 55.97 ug/ml



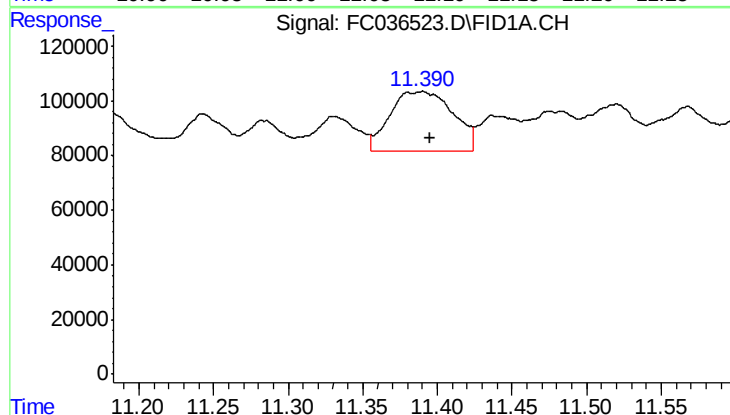
#7 n-Hexadecane (C16)

R.T.: 9.653 min
Delta R.T.: -0.004 min
Response: 6055382
Conc: 58.92 ug/ml



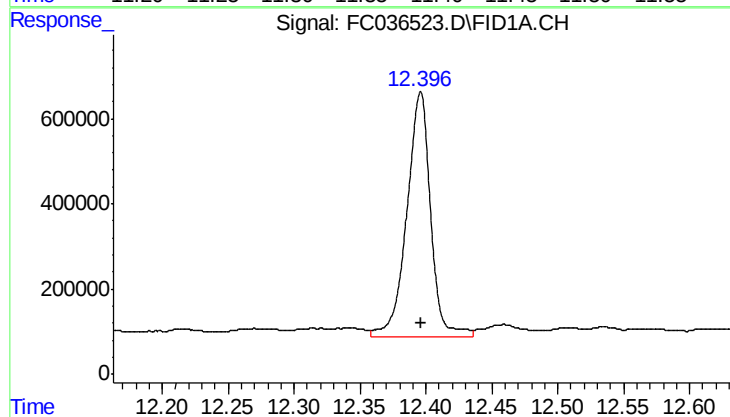
#8 n-Octadecane (C18)

R.T.: 11.090 min
Delta R.T.: -0.001 min
Response: 6819825
Conc: 62.80 ug/ml



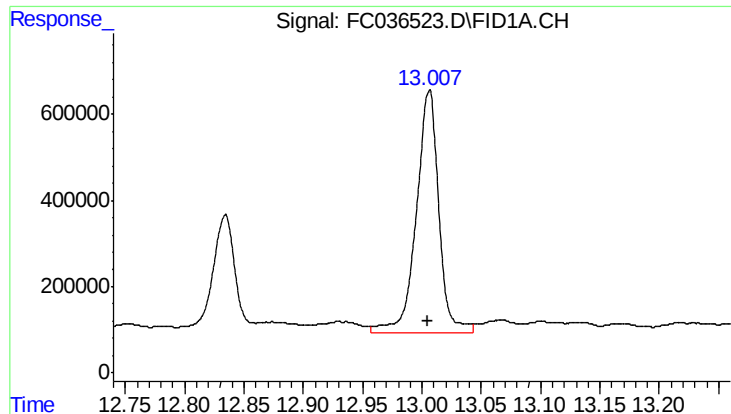
#9 ortho-Terphenyl (SURR)

R.T.: 11.389 min
Delta R.T.: -0.007 min
Response: 643029
Conc: 5.29 ug/ml



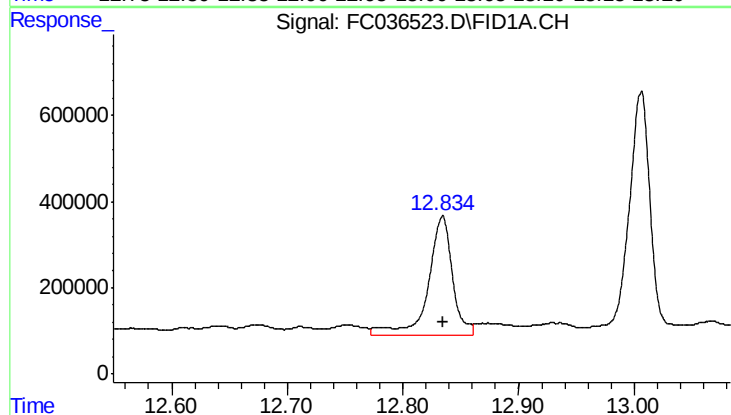
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 7249112
Conc: 65.53 ug/ml



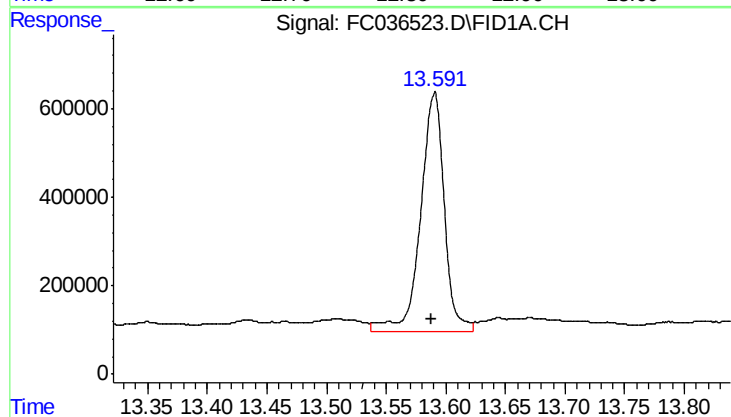
#11 n-Heneicosane (C21)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 7525417
Conc: 68.47 ug/ml



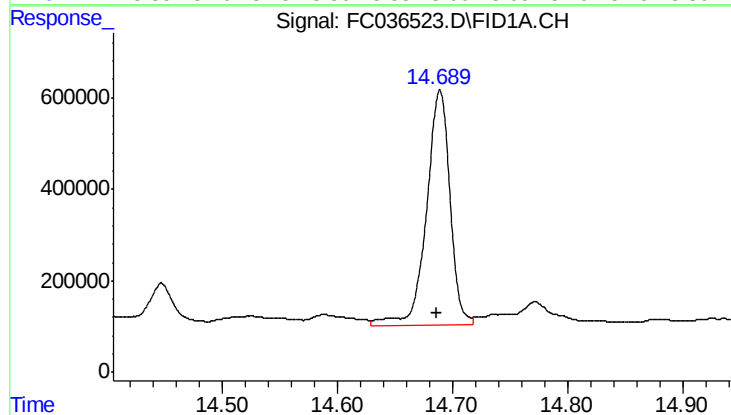
#12 1-chlorooctadecane (SURR)

R.T.: 12.834 min
Delta R.T.: -0.001 min
Response: 4020680
Conc: 42.70 ug/ml



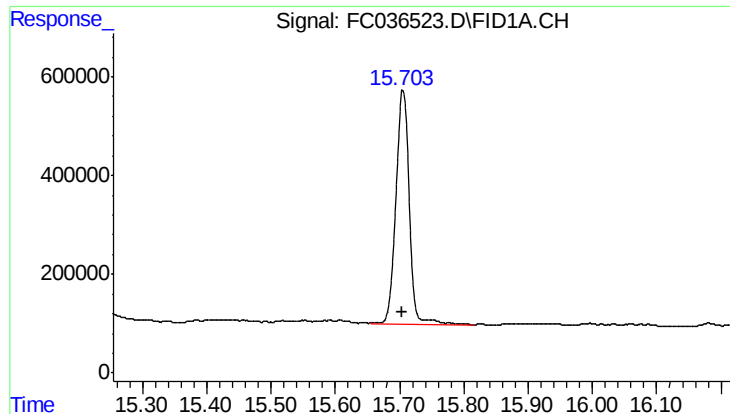
#13 n-Docosane (C22)

R.T.: 13.590 min
Delta R.T.: 0.002 min
Response: 7556710
Conc: 69.21 ug/ml



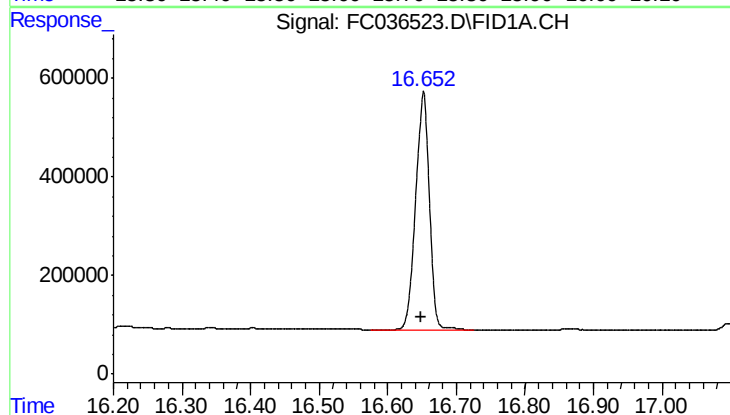
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: 0.002 min
Response: 7320355
Conc: 67.05 ug/ml



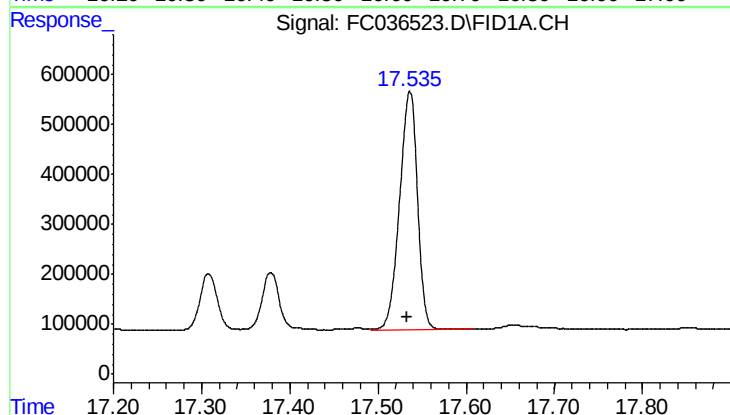
#15 n-Hexacosane (C26)

R.T.: 15.705 min
Delta R.T.: 0.001 min
Response: 6807753
Conc: 63.02 ug/ml



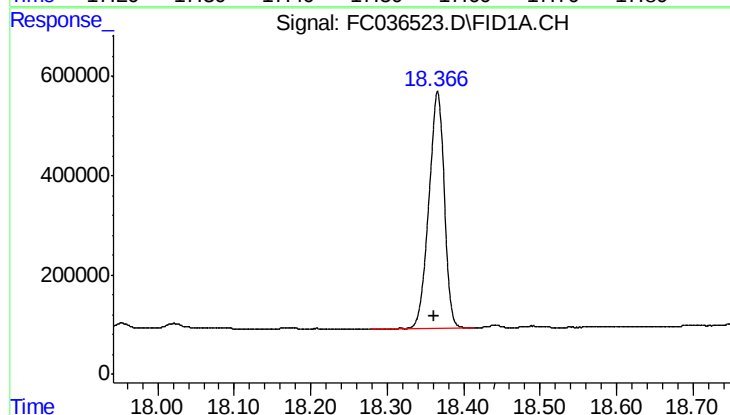
#16 n-Octacosane (C28)

R.T.: 16.652 min
Delta R.T.: 0.003 min
Response: 6753419
Conc: 61.21 ug/ml



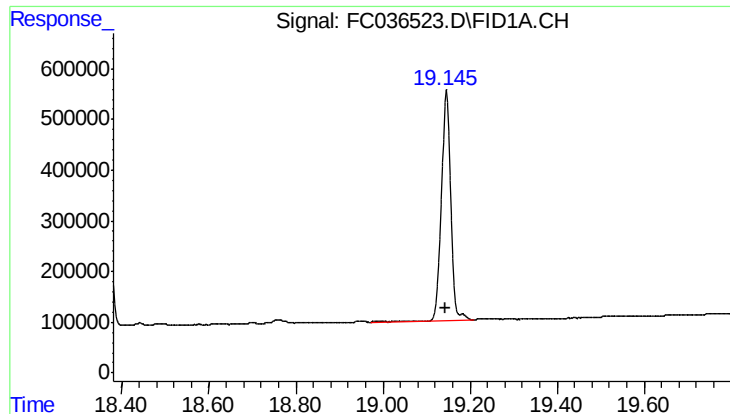
#17 n-Tricontane (C30)

R.T.: 17.536 min
Delta R.T.: 0.004 min
Response: 6747131
Conc: 57.99 ug/ml



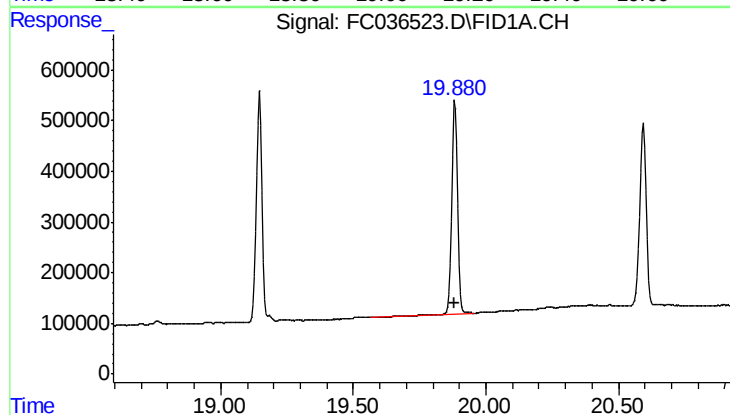
#18 n-Dotriacontane (C32)

R.T.: 18.366 min
Delta R.T.: 0.004 min
Response: 6629653
Conc: 56.85 ug/ml



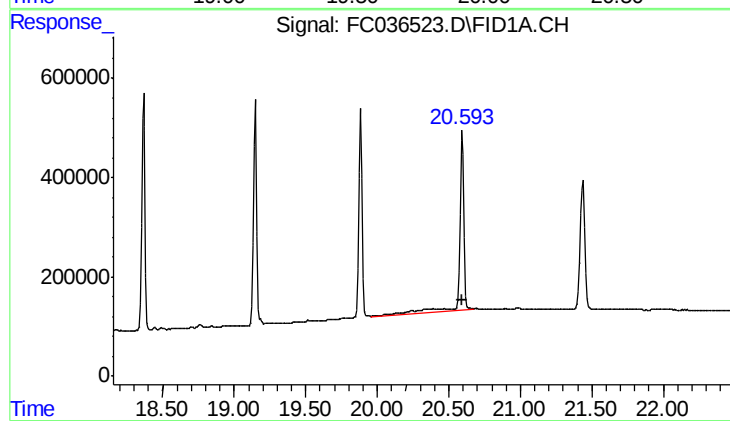
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.002 min
Response: 6677154
Conc: 59.59 ug/ml



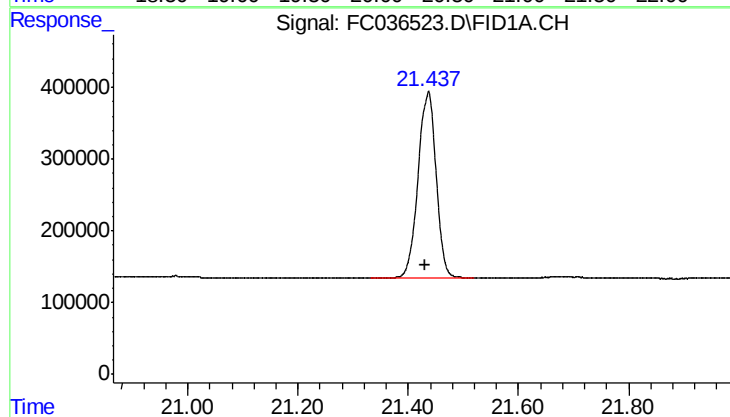
#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: 0.002 min
Response: 6379761
Conc: 60.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.593 min
Delta R.T.: 0.003 min
Response: 7384119
Conc: 69.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: 0.006 min
Response: 5908097
Conc: 55.03 ug/ml