

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036560.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2018 22:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 04:48:44 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)	11.385	2486605	20.452 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	12.826	1889172	20.064 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T n-Nonane (C9)	3.193	1835379	20.597 ug/ml
2) T n-Decane (C10)	4.259	1913283	21.283 ug/ml
3) T A-Naphthalene (C11.7)	5.830	2256540	22.513 ug/ml
4) T n-Dodecane (C12)	6.271	2021427	21.690 ug/ml
5) T A-2-methylnaphthalene...	6.880	2286850	22.746 ug/ml
6) T n-Tetradecane (C14)	8.055	2108033	21.551 ug/ml
7) T n-Hexadecane (C16)	9.648	2152071	20.940 ug/ml
8) T n-Octadecane (C18)	11.083	2193862	20.201 ug/ml
10) T n-Eicosane (C20)	12.386	2232614	20.183 ug/ml
11) T n-Heneicosane (C21)	12.996	2219063	20.191 ug/ml
13) T n-Docosane (C22)	13.579	2246995	20.579 ug/ml
14) T n-Tetracosane (C24)	14.678	2320632	21.256 ug/ml
15) T n-Hexacosane (C26)	15.695	2356591	21.815 ug/ml
16) T n-Octacosane (C28)	16.641	2437551	22.092 ug/ml
17) T n-Tricontane (C30)	17.526	2482252	21.333 ug/ml
18) T n-Dotriacontane (C32)	18.356	2535272	21.741 ug/ml
19) T n-Tetratriacontane (C34)	19.137	2453667	21.897 ug/ml
20) T n-Hexatriacontane (C36)	19.874	2341670	22.116 ug/ml
21) T n-Octatriacontane (C38)	20.582	2239964	21.191 ug/ml
22) T n-Tetracontane (C40)	21.419	2284129	21.274 ug/ml

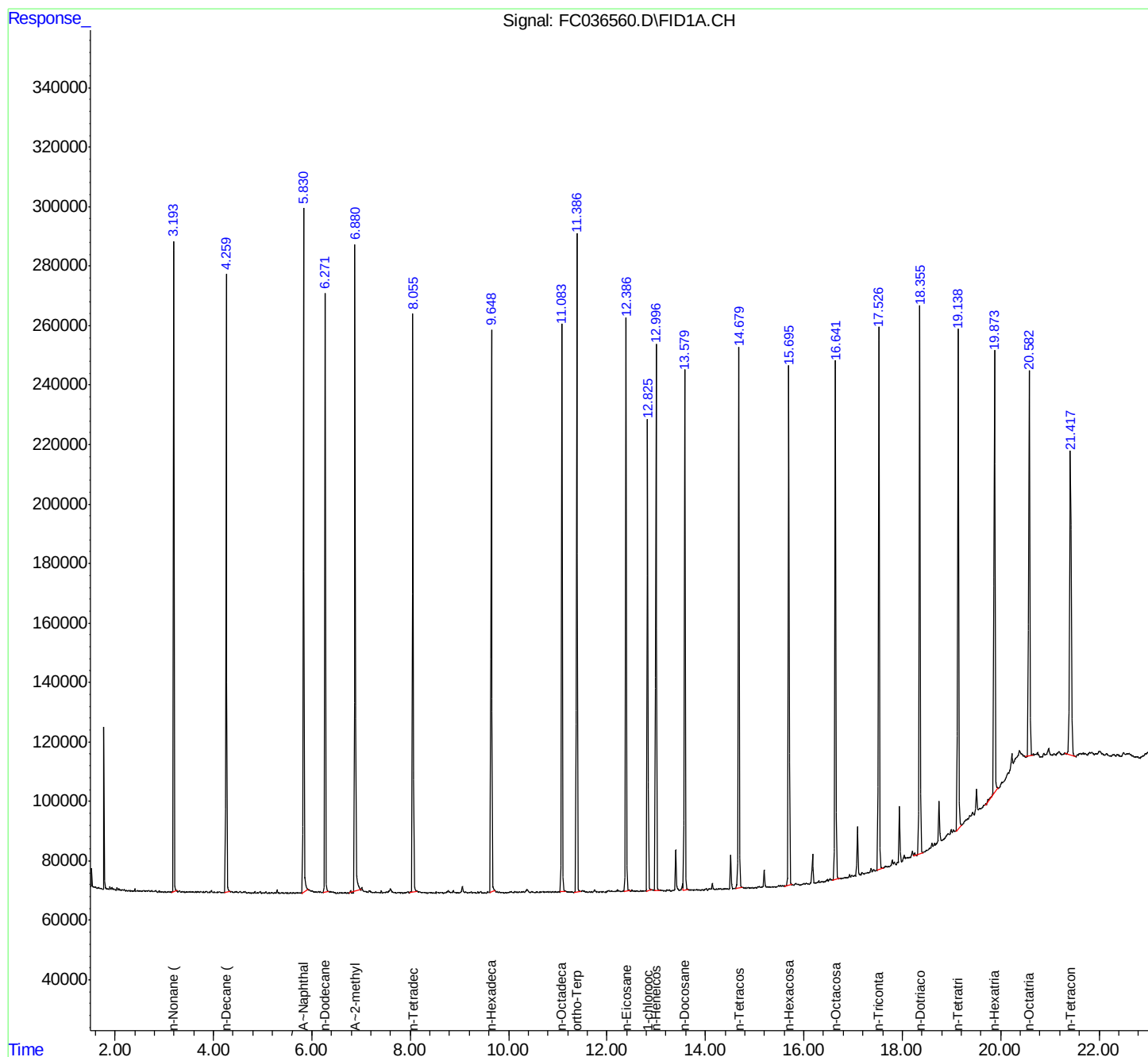
(f)=RT Delta > 1/2 Window

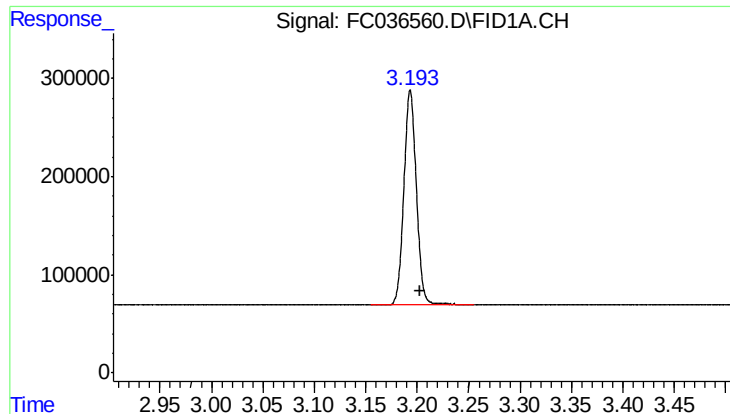
(m)=manual int.

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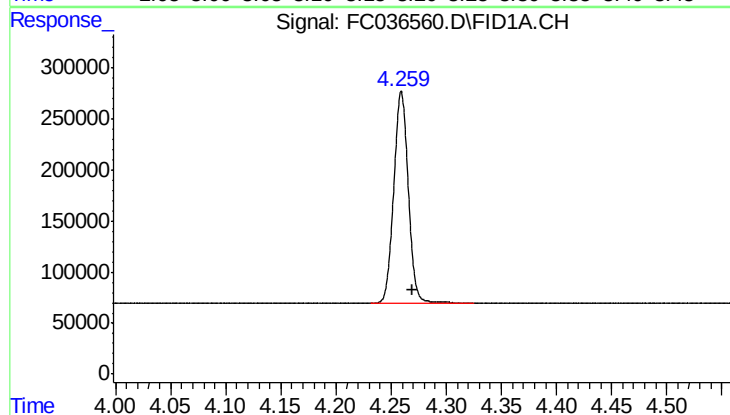
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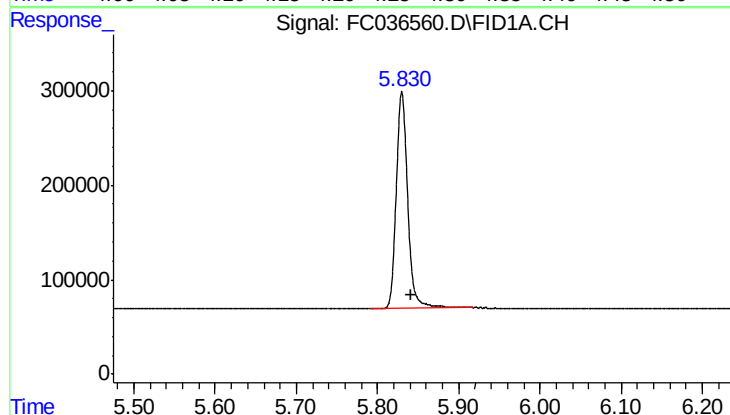
#1 n-Nonane (C9)

R.T.: 3.193 min
Delta R.T.: -0.009 min
Response: 1835379
Conc: 20.60 ug/ml



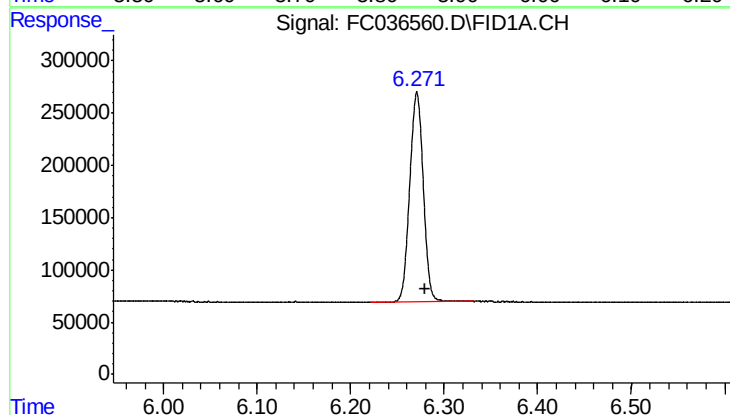
#2 n-Decane (C10)

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 1913283
Conc: 21.28 ug/ml



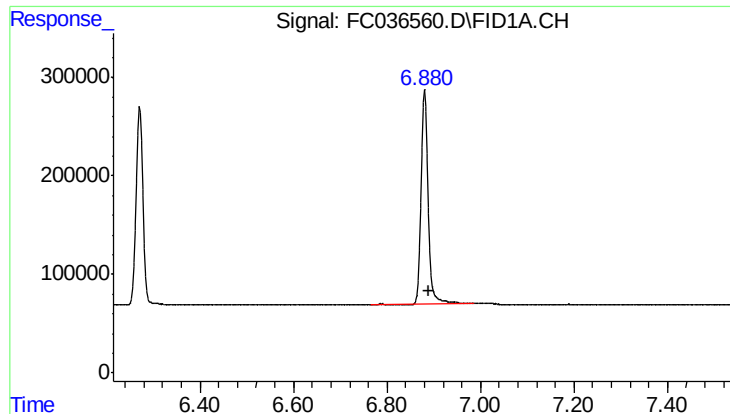
#3 A-Naphthalene (C11.7)

R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 2256540
Conc: 22.51 ug/ml



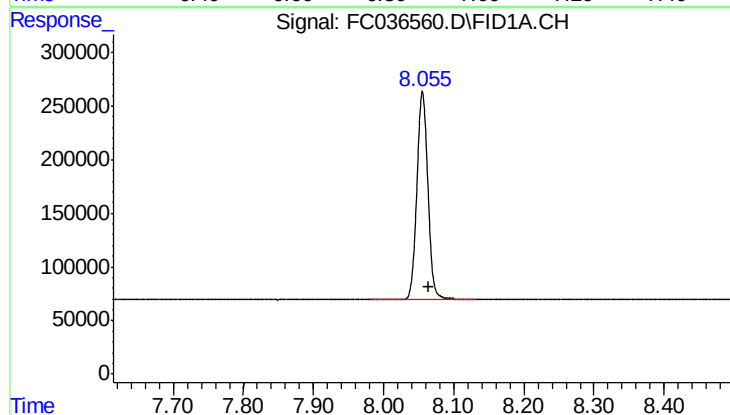
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 2021427
Conc: 21.69 ug/ml



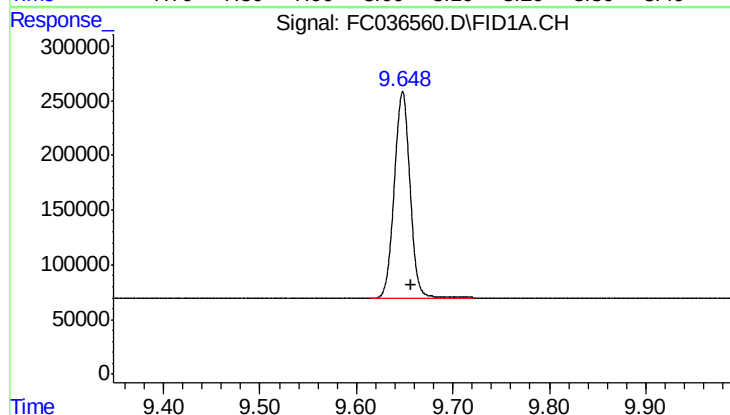
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.010 min
Response: 2286850
Conc: 22.75 ug/ml



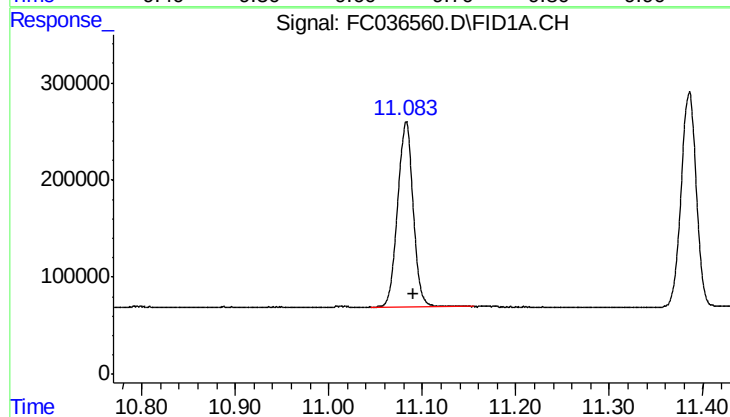
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 2108033
Conc: 21.55 ug/ml



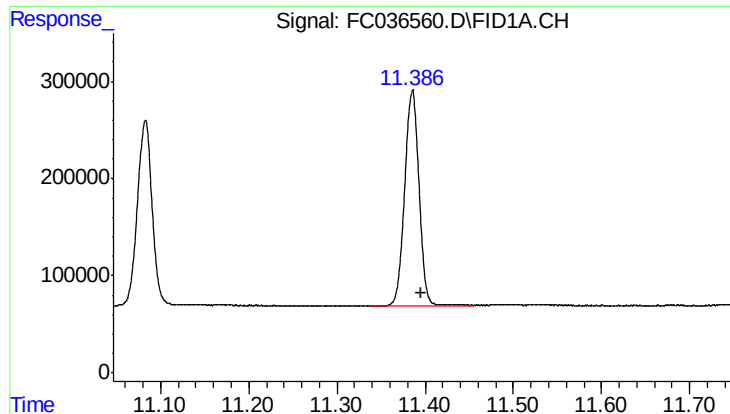
#7 n-Hexadecane (C16)

R.T.: 9.648 min
Delta R.T.: -0.009 min
Response: 2152071
Conc: 20.94 ug/ml



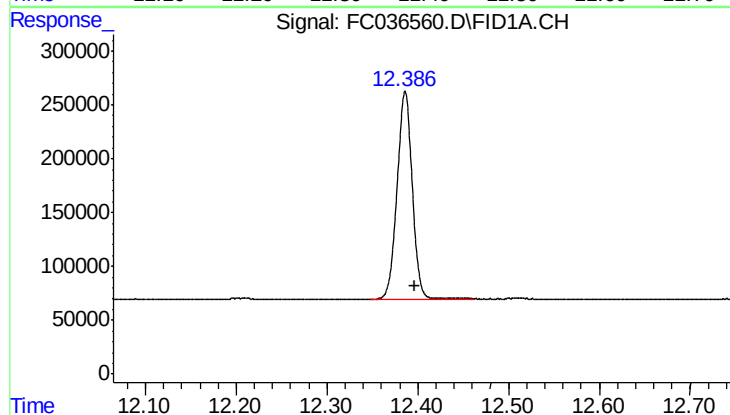
#8 n-Octadecane (C18)

R.T.: 11.083 min
Delta R.T.: -0.009 min
Response: 2193862
Conc: 20.20 ug/ml



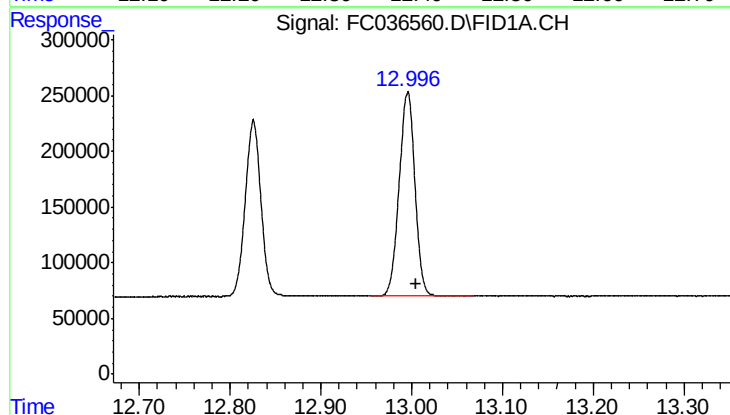
#9 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 2486605
Conc: 20.45 ug/ml



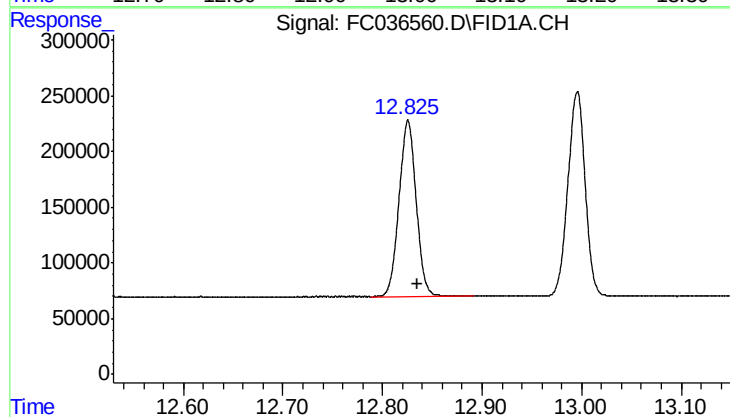
#10 n-Eicosane (C20)

R.T.: 12.386 min
Delta R.T.: -0.010 min
Response: 2232614
Conc: 20.18 ug/ml



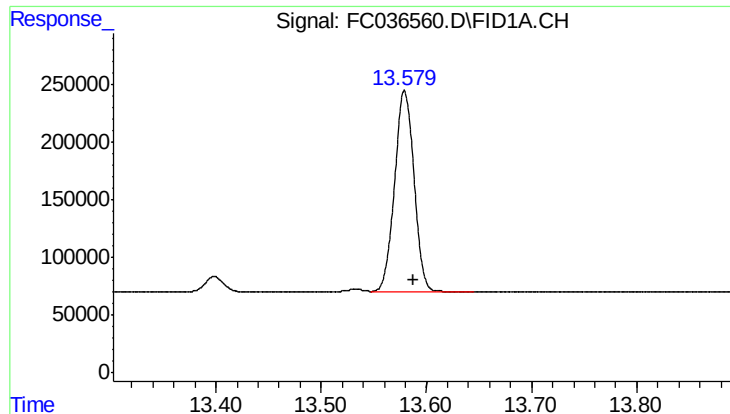
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: -0.010 min
Response: 2219063
Conc: 20.19 ug/ml



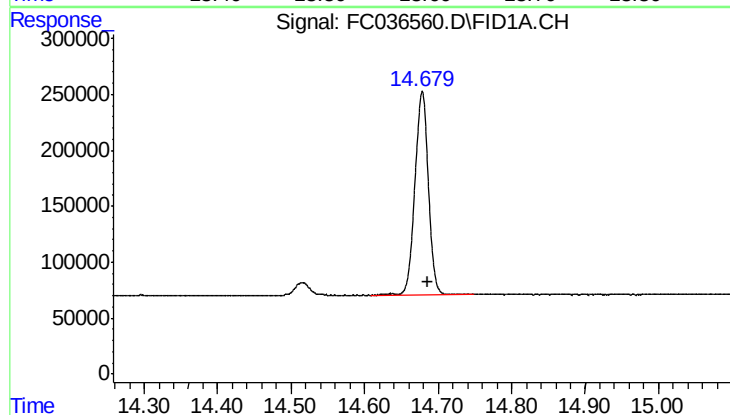
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.010 min
Response: 1889172
Conc: 20.06 ug/ml



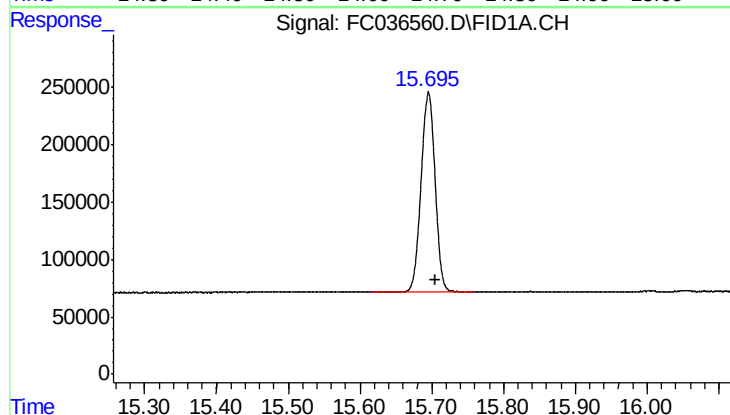
#13 n-Docosane (C22)

R.T.: 13.579 min
Delta R.T.: -0.009 min
Response: 2246995
Conc: 20.58 ug/ml



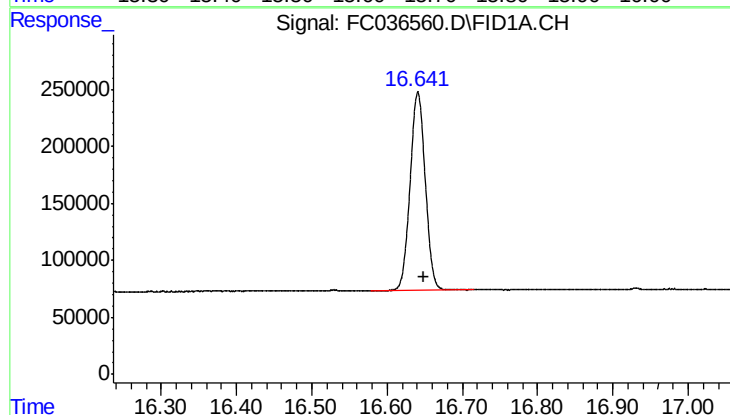
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: -0.008 min
Response: 2320632
Conc: 21.26 ug/ml



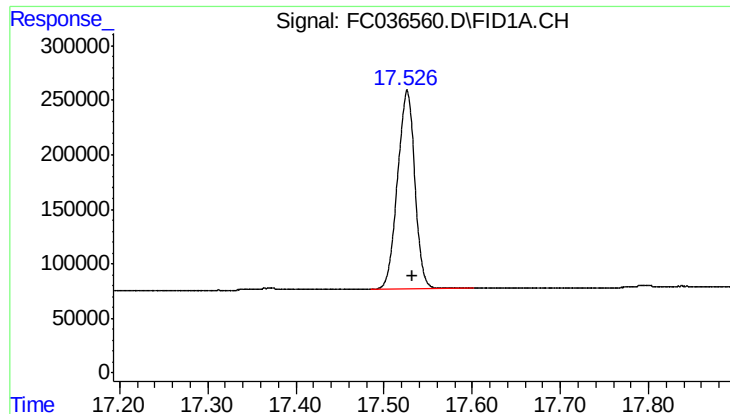
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: -0.009 min
Response: 2356591
Conc: 21.81 ug/ml



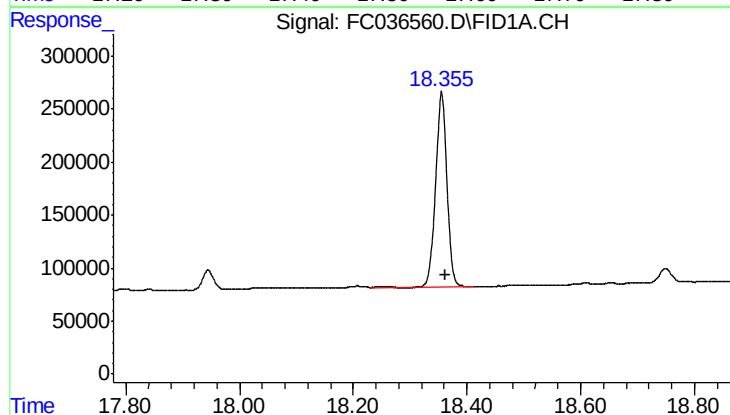
#16 n-Octacosane (C28)

R.T.: 16.641 min
Delta R.T.: -0.008 min
Response: 2437551
Conc: 22.09 ug/ml



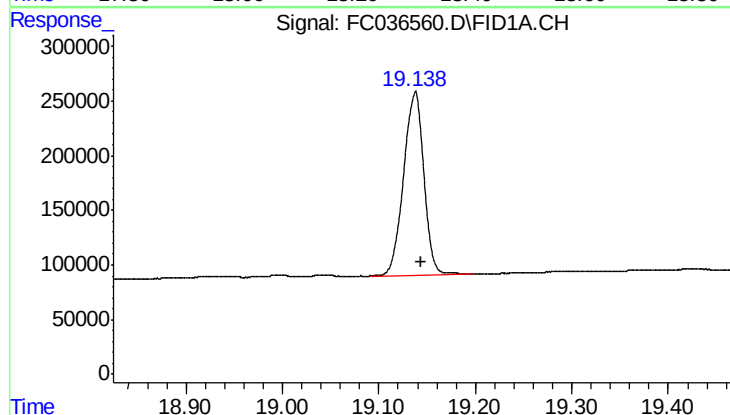
#17 n-Tricontane (C30)

R.T.: 17.526 min
Delta R.T.: -0.006 min
Response: 2482252
Conc: 21.33 ug/ml



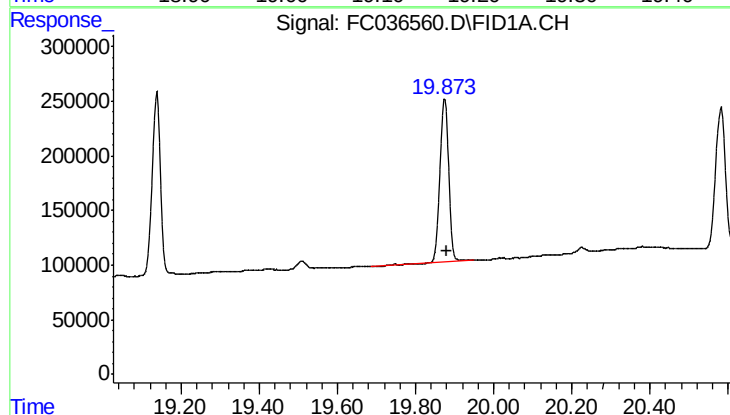
#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: -0.006 min
Response: 2535272
Conc: 21.74 ug/ml



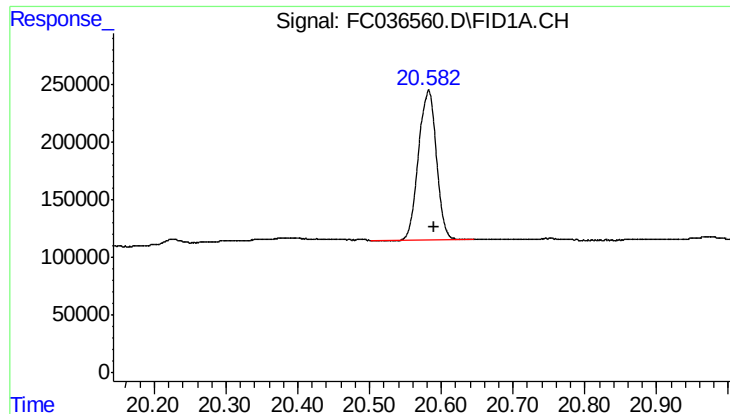
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: -0.006 min
Response: 2453667
Conc: 21.90 ug/ml



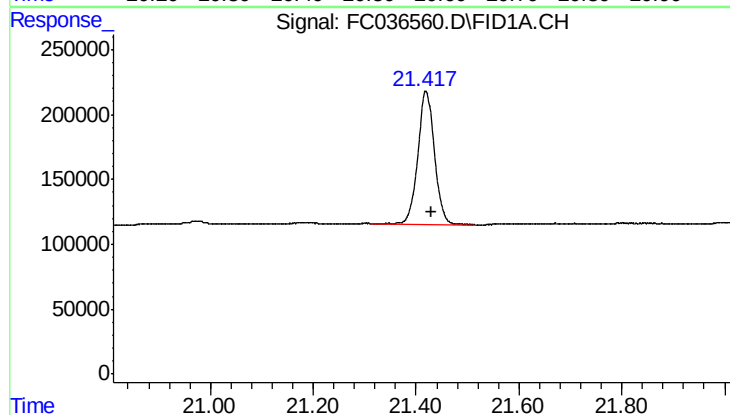
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: -0.006 min
Response: 2341670
Conc: 22.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: -0.008 min
Response: 2239964
Conc: 21.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.012 min
Response: 2284129
Conc: 21.27 ug/ml