

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092118AL\
 Data File : FC036419.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 14:50
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 15:20:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:01:57 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)	11.395	620179	5.127 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
12) S 1-chlorooctadecane (S...	12.835	481107	5.138 ug/ml
Spiked Amount 50.000		Recovery =	10.28%
Target Compounds			
1) T n-Nonane (C9)	3.203	449545	5.056 ug/ml
2) T n-Decane (C10)	4.269	443769	4.921 ug/ml
3) T A-Naphthalene (C11.7)	5.842	463177	4.535 ug/ml
4) T n-Dodecane (C12)	6.280	460423	4.926 ug/ml
5) T A-2-methylnaphthalene...	6.891	460157	4.482 ug/ml
6) T n-Tetradecane (C14)	8.065	487397	4.979 ug/ml
7) T n-Hexadecane (C16)	9.657	515585	5.021 ug/ml
8) T n-Octadecane (C18)	11.091	573960	5.361 ug/ml
10) T n-Eicosane (C20)	12.396	581301	5.323 ug/ml
11) T n-Heneicosane (C21)	13.005	573135	5.272 ug/ml
13) T n-Docosane (C22)	13.588	561512	5.180 ug/ml
14) T n-Tetracosane (C24)	14.687	560748	5.171 ug/ml
15) T n-Hexacosane (C26)	15.704	549470	5.108 ug/ml
16) T n-Octacosane (C28)	16.649	574270	5.259 ug/ml
17) T n-Tricontane (C30)	17.532	653405	5.794 ug/ml
18) T n-Dotriacontane (C32)	18.362	669062	5.957 ug/ml
19) T n-Tetratriacontane (C34)	19.144	603909	5.496 ug/ml
20) T n-Hexatriacontane (C36)	19.880	529488	5.001 ug/ml
21) T n-Octatriacontane (C38)	20.590	534547	5.071 ug/ml
22) T n-Tetracontane (C40)	21.431	539310	5.029 ug/ml

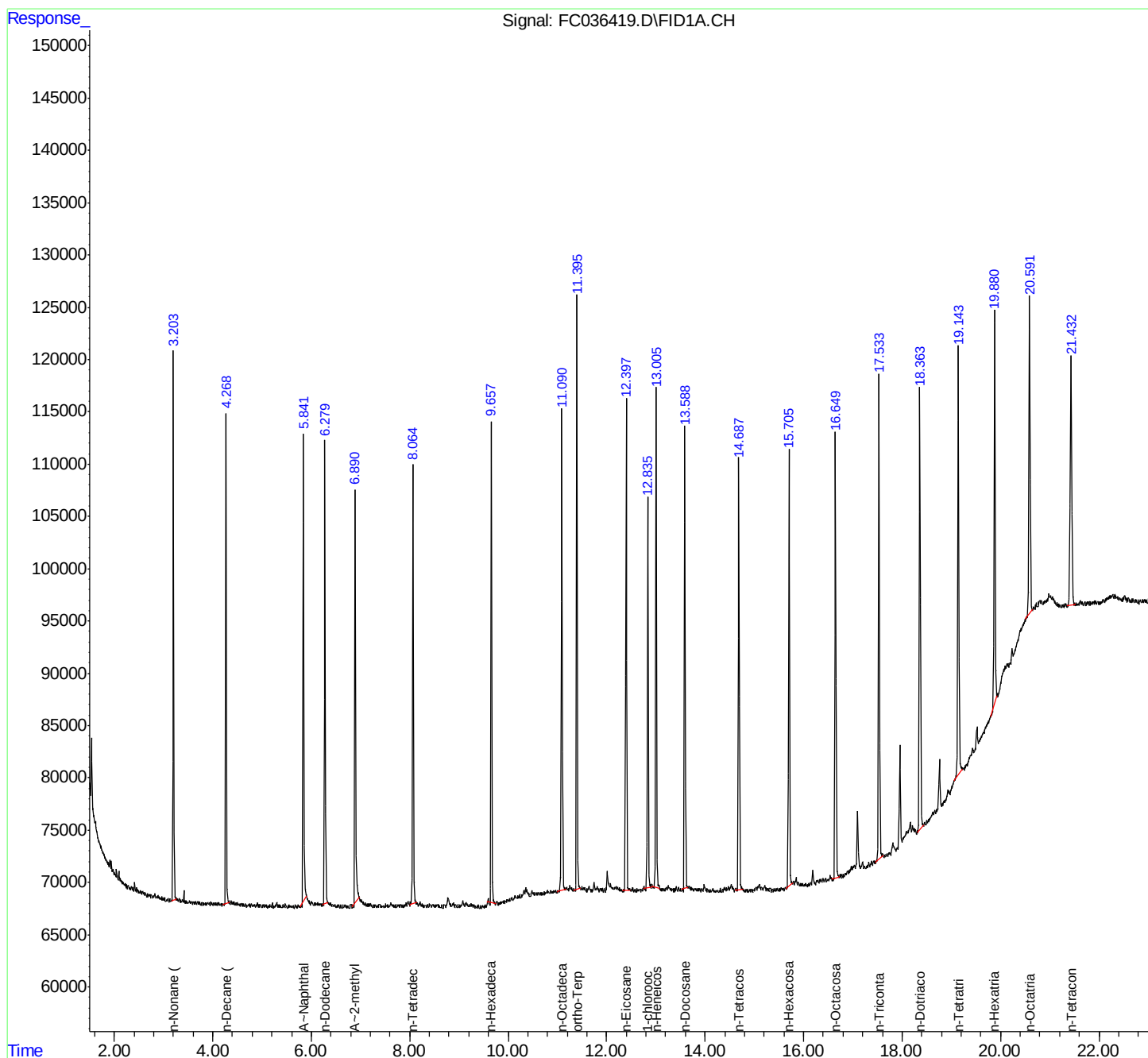
(f)=RT Delta > 1/2 Window

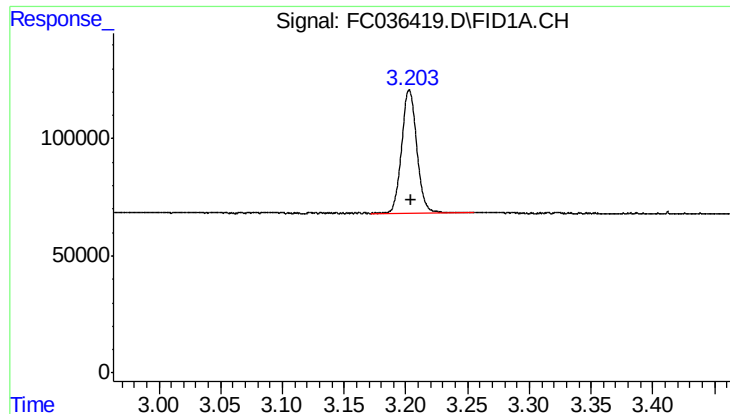
(m)=manual int.

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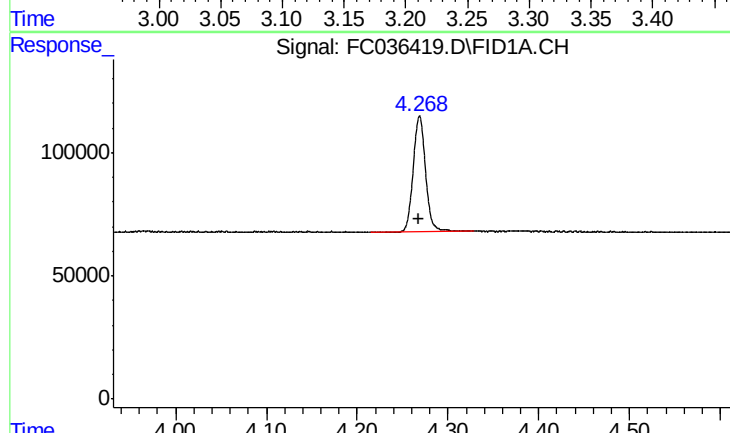
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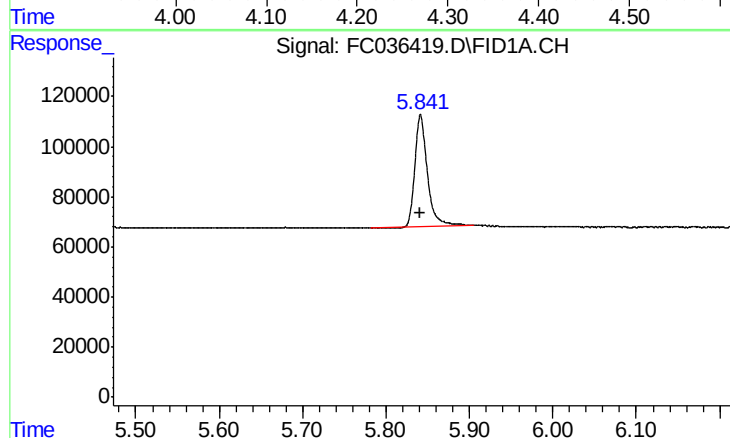
#1 n-Nonane (C9)

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 449545
Conc: 5.06 ug/ml



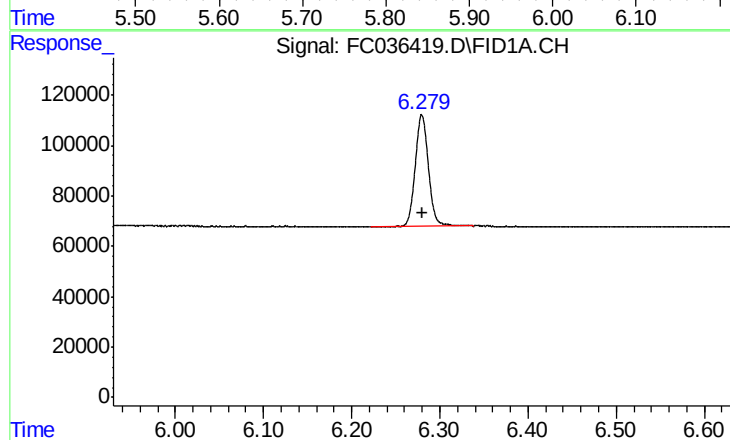
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 443769
Conc: 4.92 ug/ml



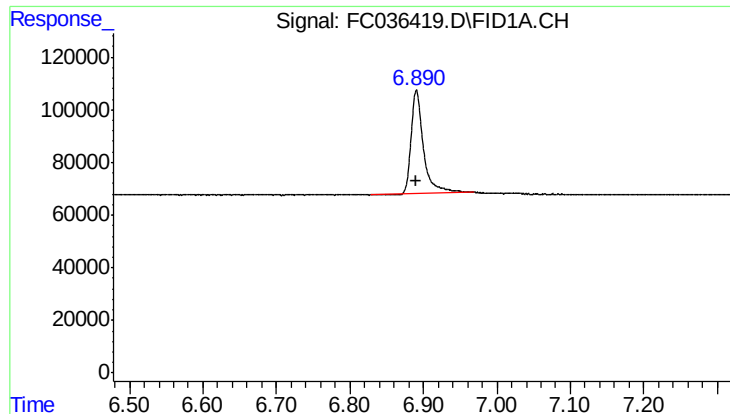
#3 A-Naphthalene (C11.7)

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 463177
Conc: 4.54 ug/ml



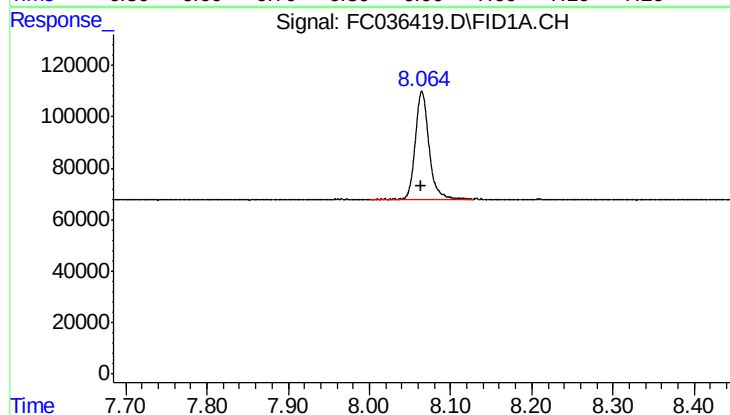
#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 460423
Conc: 4.93 ug/ml



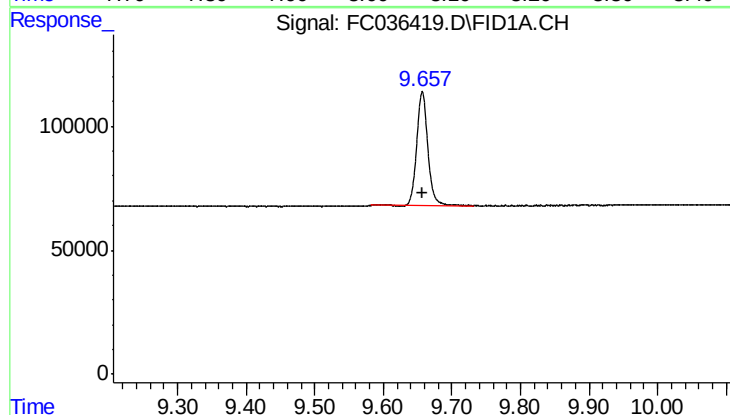
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 460157
Conc: 4.48 ug/ml



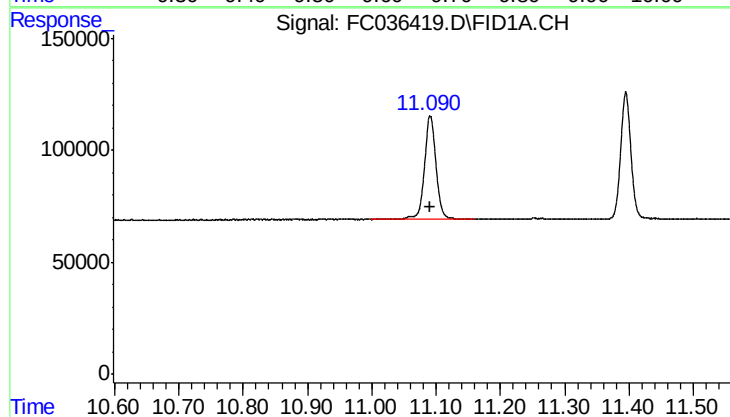
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 487397
Conc: 4.98 ug/ml



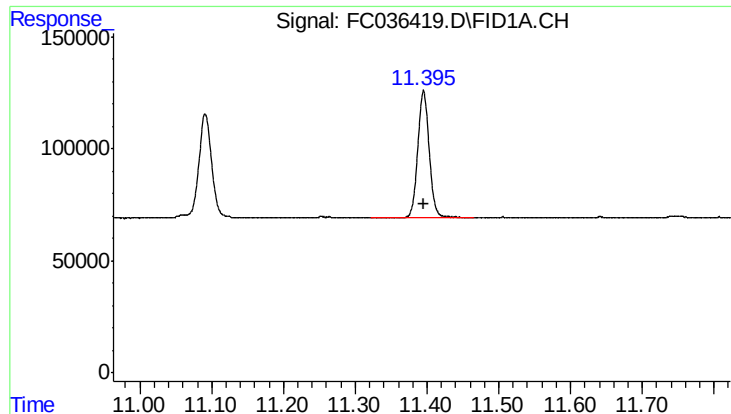
#7 n-Hexadecane (C16)

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 515585
Conc: 5.02 ug/ml



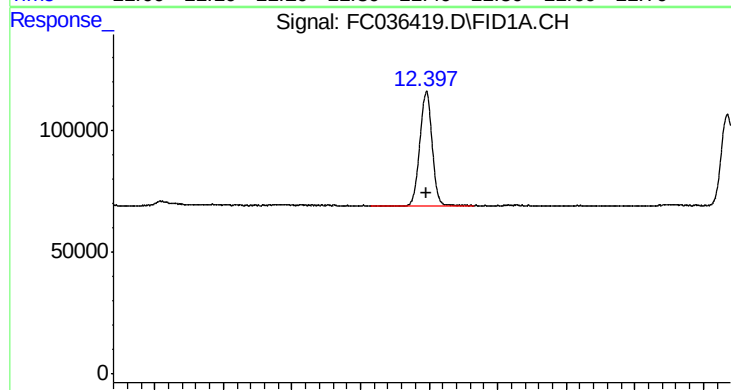
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 573960
Conc: 5.36 ug/ml



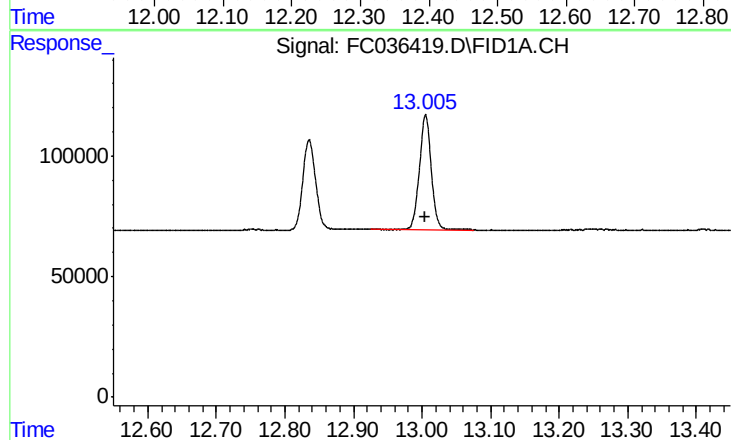
#9 ortho-Terphenyl (SURR)

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 620179
Conc: 5.13 ug/ml



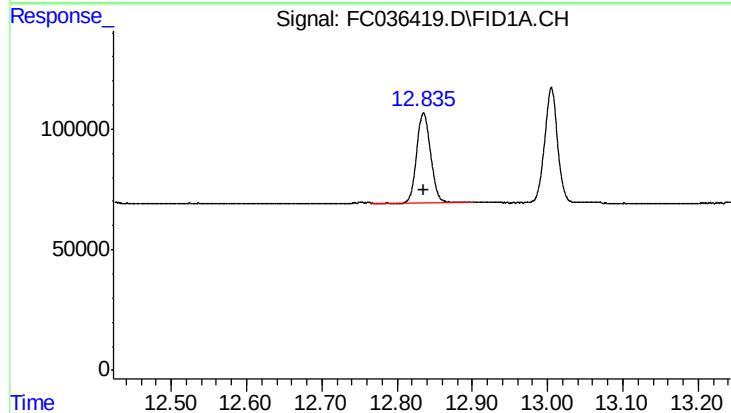
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 581301
Conc: 5.32 ug/ml



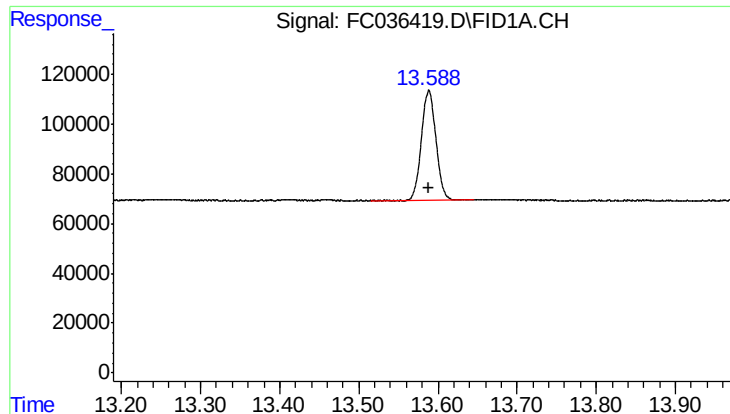
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 573135
Conc: 5.27 ug/ml



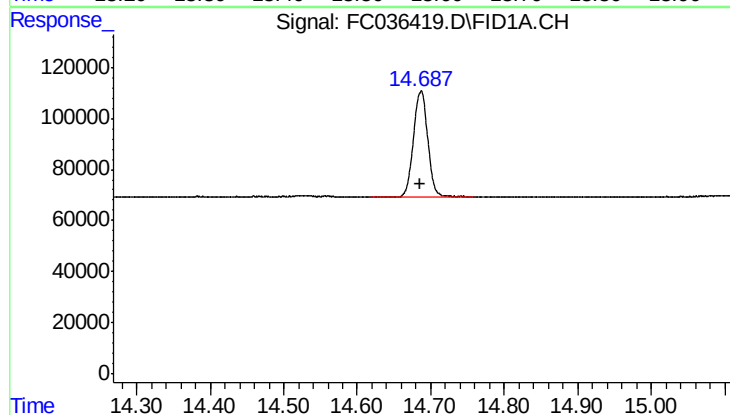
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 481107
Conc: 5.14 ug/ml



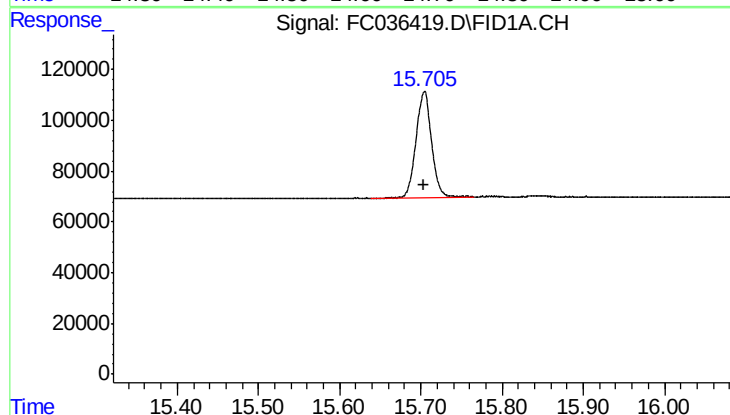
#13 n-Docosane (C22)

R.T.: 13.588 min
Delta R.T.: 0.000 min
Response: 561512
Conc: 5.18 ug/ml



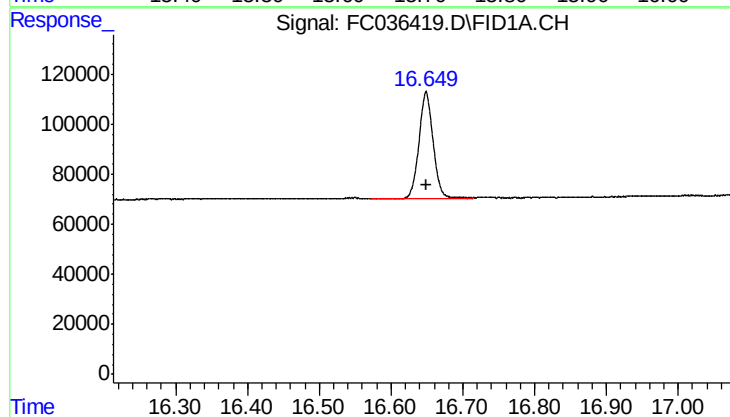
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: 0.000 min
Response: 560748
Conc: 5.17 ug/ml



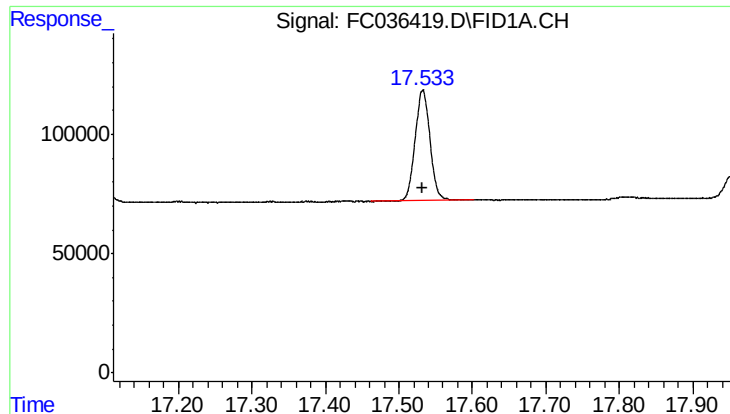
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.001 min
Response: 549470
Conc: 5.11 ug/ml



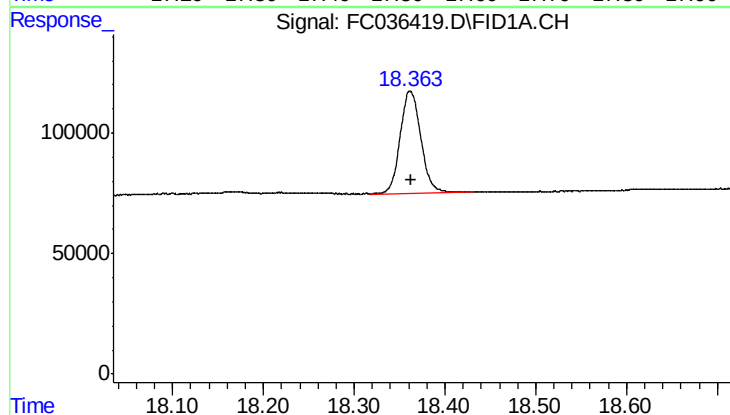
#16 n-Octacosane (C28)

R.T.: 16.649 min
Delta R.T.: 0.000 min
Response: 574270
Conc: 5.26 ug/ml



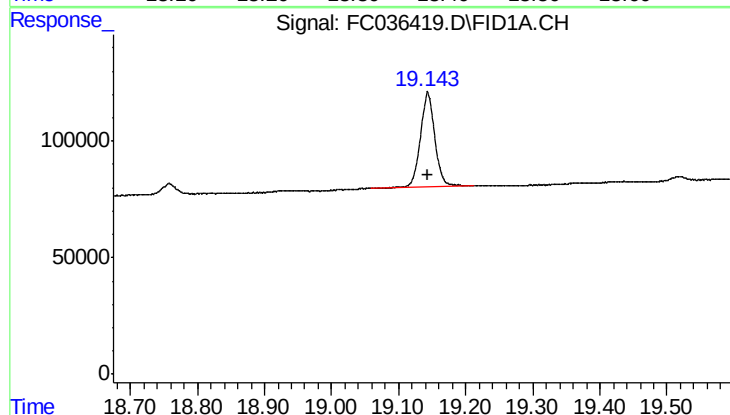
#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: 0.000 min
Response: 653405
Conc: 5.79 ug/ml



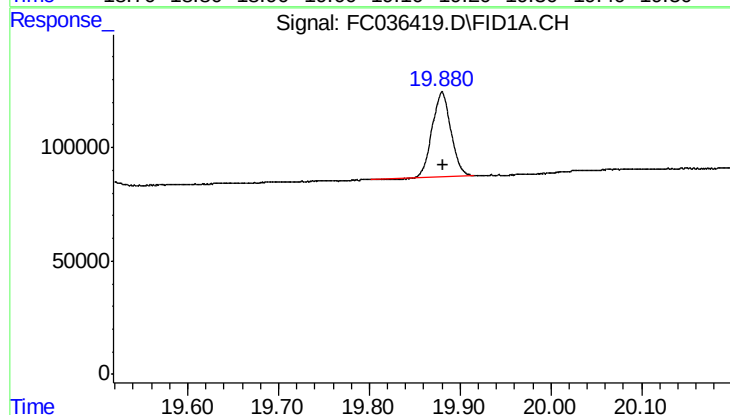
#18 n-Dotriacontane (C32)

R.T.: 18.362 min
Delta R.T.: 0.000 min
Response: 669062
Conc: 5.96 ug/ml



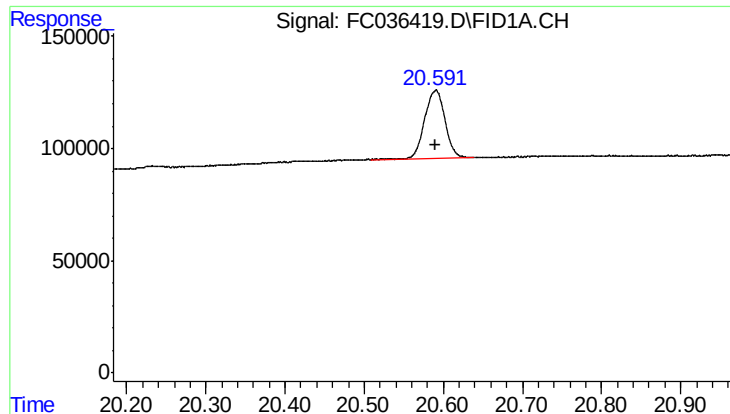
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min
Delta R.T.: 0.001 min
Response: 603909
Conc: 5.50 ug/ml



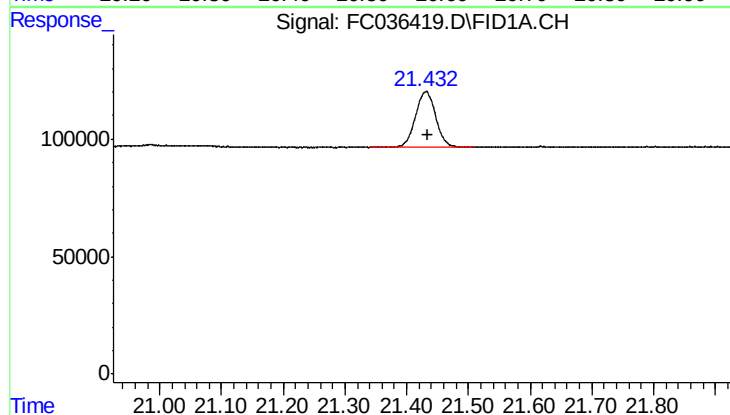
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: 0.000 min
Response: 529488
Conc: 5.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 534547
Conc: 5.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: -0.003 min
Response: 539310
Conc: 5.03 ug/ml