

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092118AL\
 Data File : FC036417.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 13:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 14:55:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 14:54:52 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)	11.396	2399217	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.835	1868949	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.203	1754339	20.000 ug/ml
2) T n-Decane (C10)	4.269	1766493	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.840	1980161	20.000 ug/ml
4) T n-Dodecane (C12)	6.280	1827492	20.000 ug/ml
5) T A-2-methylnaphthalene...	6.891	1981187	20.000 ug/ml
6) T n-Tetradecane (C14)	8.065	1925288	20.000 ug/ml
7) T n-Hexadecane (C16)	9.658	2045724	20.000 ug/ml
8) T n-Octadecane (C18)	11.091	2152768	20.000 ug/ml
10) T n-Eicosane (C20)	12.396	2193003	20.000 ug/ml
11) T n-Heneicosane (C21)	13.005	2177505	20.000 ug/ml
13) T n-Docosane (C22)	13.588	2159481	20.000 ug/ml
14) T n-Tetracosane (C24)	14.687	2127424	20.000 ug/ml
15) T n-Hexacosane (C26)	15.704	2083419	20.000 ug/ml
16) T n-Octacosane (C28)	16.649	2101437	20.000 ug/ml
17) T n-Tricontane (C30)	17.535	2179736	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.364	2164790	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.146	2109236	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.880	2022563	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.590	2014620	20.000 ug/ml
22) T n-Tetracontane (C40)	21.431	2046620	20.000 ug/ml

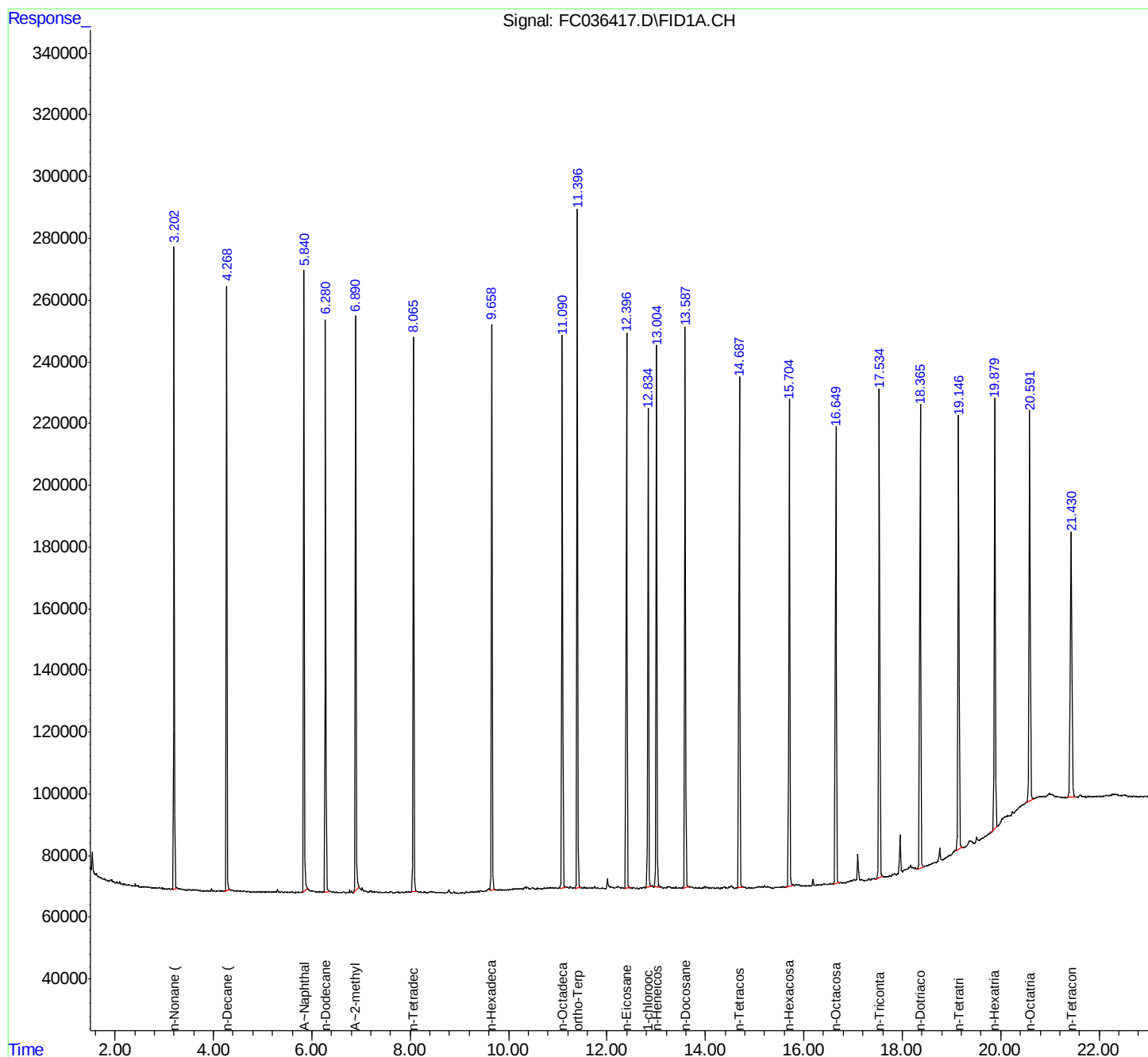
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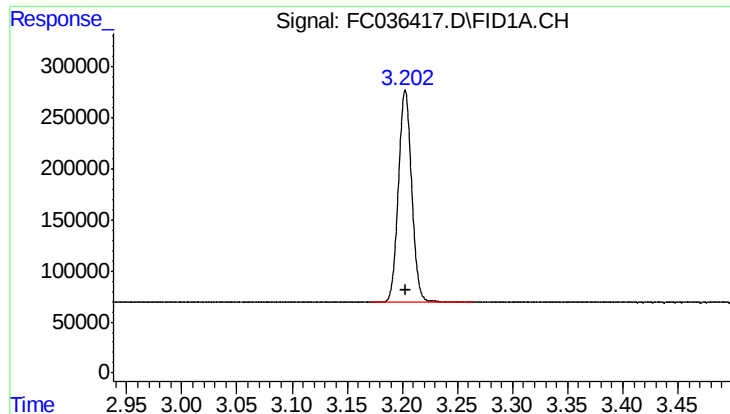
(m)=manual int.

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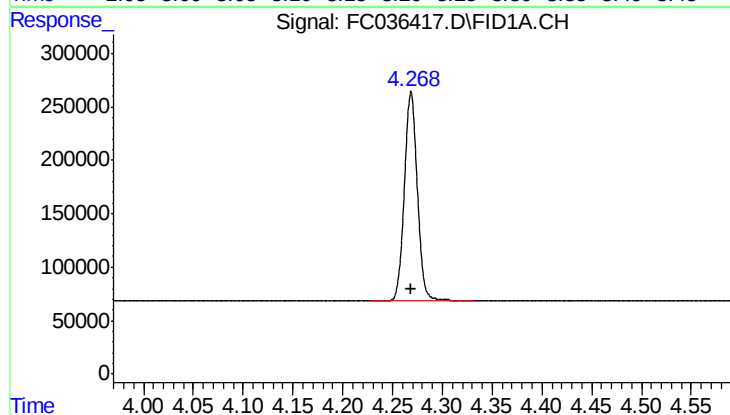
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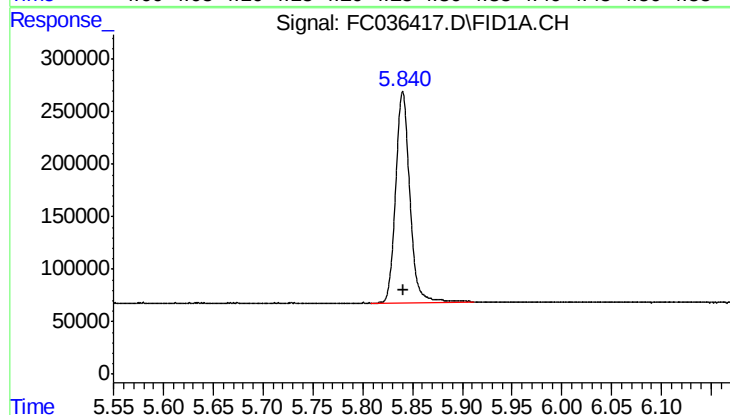
#1 n-Nonane (C9)

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 1754339
Conc: 20.00 ug/ml



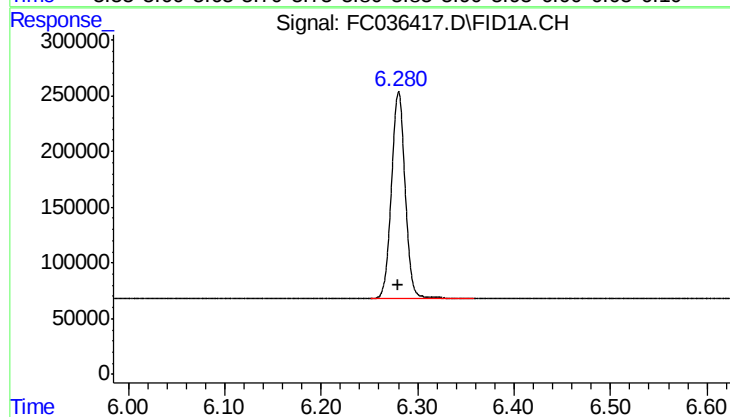
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1766493
Conc: 20.00 ug/ml



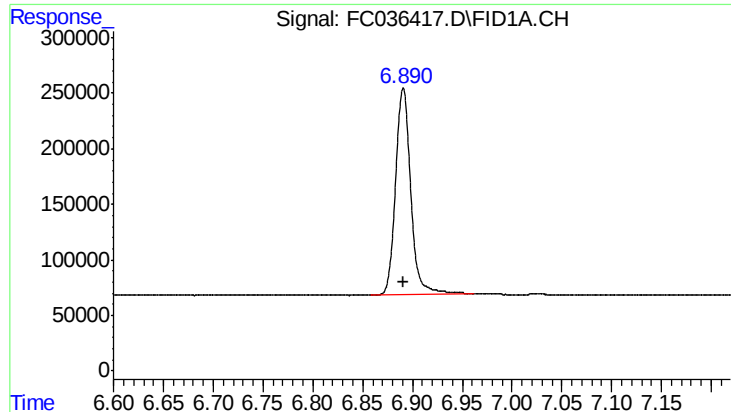
#3 A-Naphthalene (C11.7)

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1980161
Conc: 20.00 ug/ml



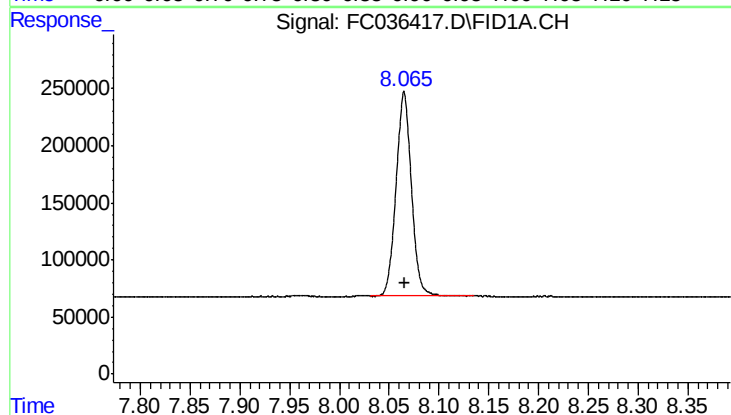
#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1827492
Conc: 20.00 ug/ml



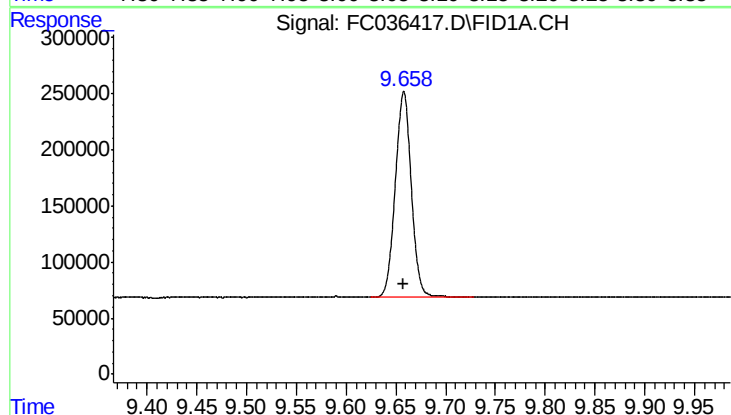
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1981187
Conc: 20.00 ug/ml



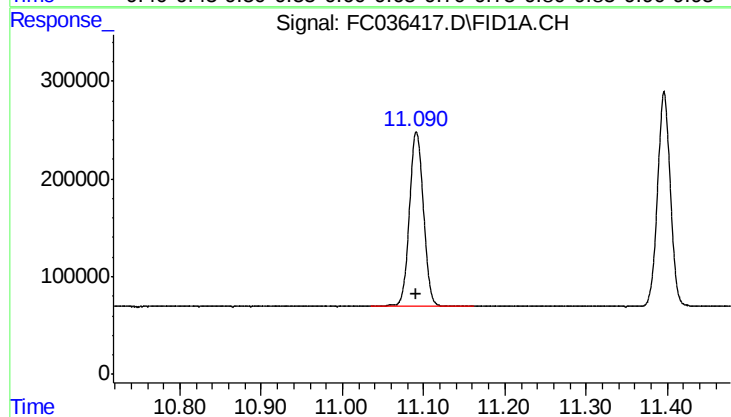
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1925288
Conc: 20.00 ug/ml



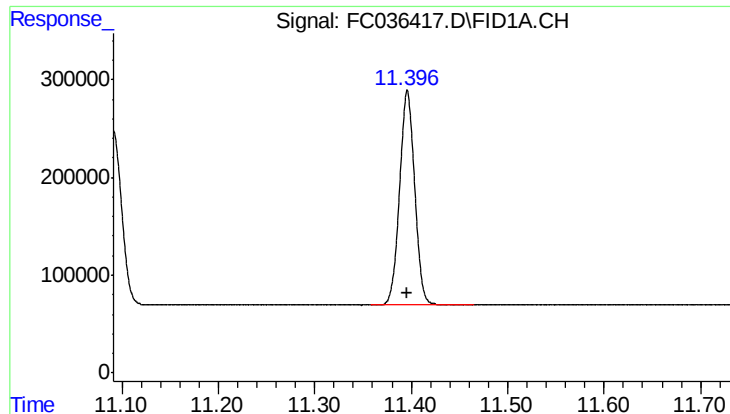
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.000 min
Response: 2045724
Conc: 20.00 ug/ml



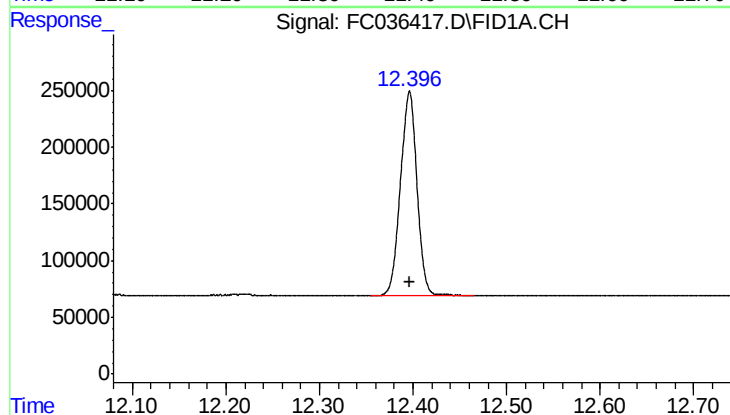
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 2152768
Conc: 20.00 ug/ml



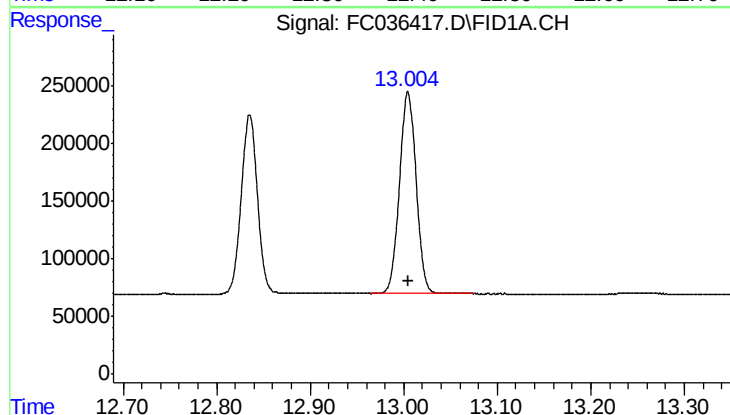
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 2399217
Conc: 20.00 ug/ml



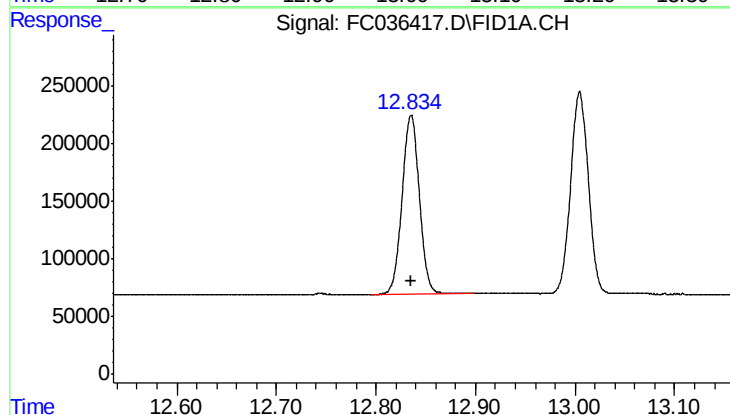
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 2193003
Conc: 20.00 ug/ml



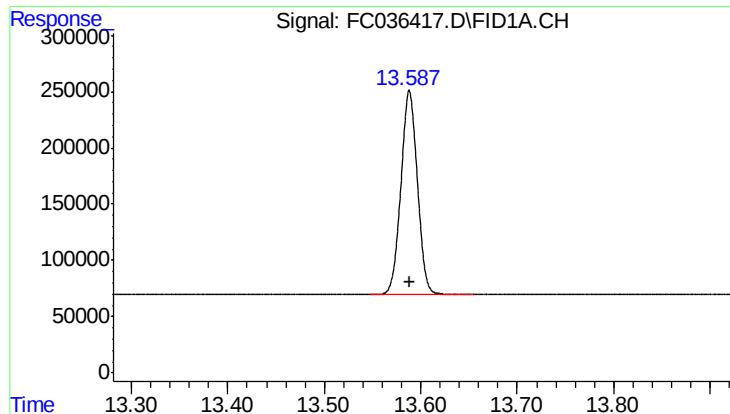
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 2177505
Conc: 20.00 ug/ml



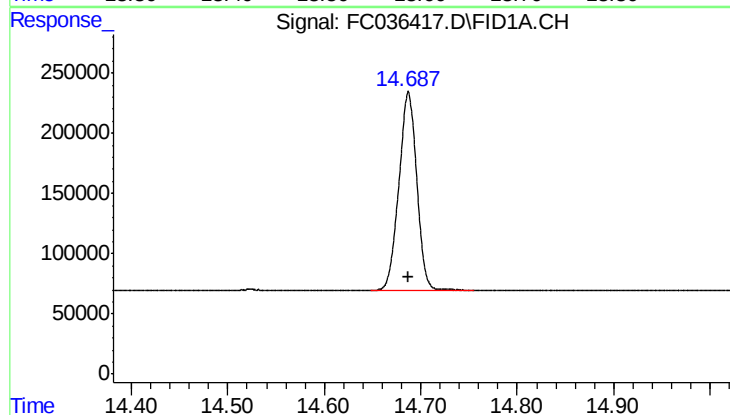
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 1868949
Conc: 20.00 ug/ml



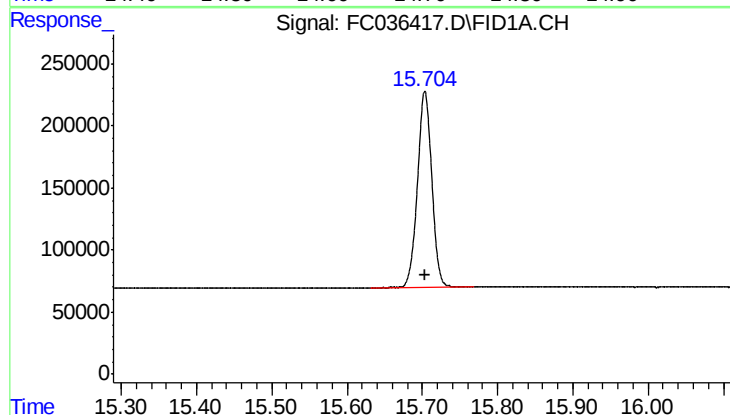
#13 n-Docosane (C22)

R.T.: 13.588 min
Delta R.T.: 0.000 min
Response: 2159481
Conc: 20.00 ug/ml



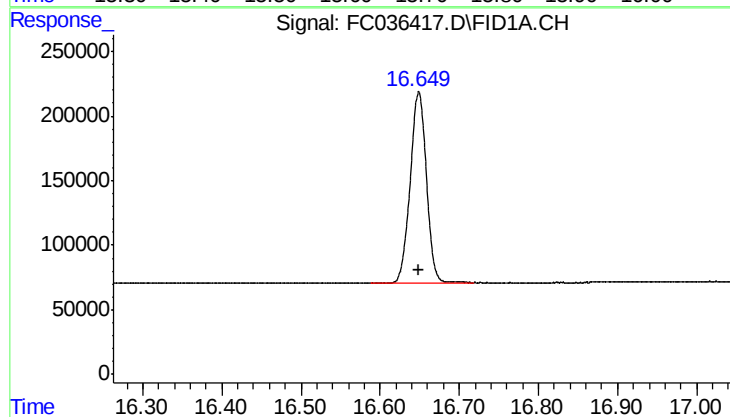
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: 0.000 min
Response: 2127424
Conc: 20.00 ug/ml



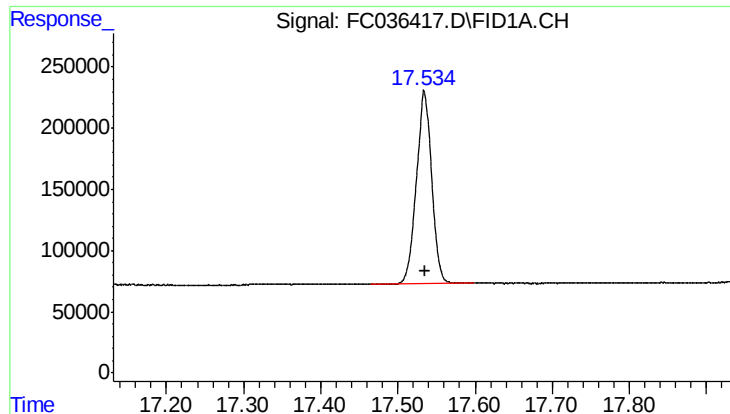
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 2083419
Conc: 20.00 ug/ml



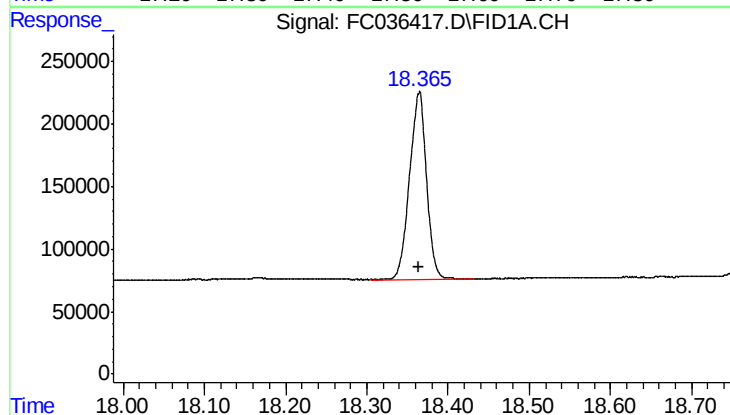
#16 n-Octacosane (C28)

R.T.: 16.649 min
Delta R.T.: 0.000 min
Response: 2101437
Conc: 20.00 ug/ml



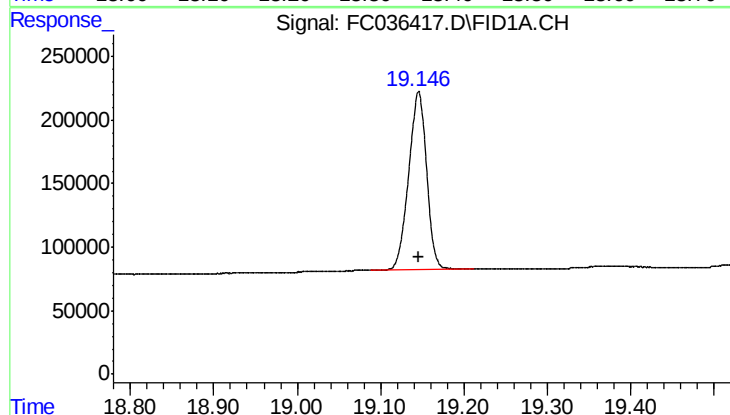
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: 0.000 min
Response: 2179736
Conc: 20.00 ug/ml



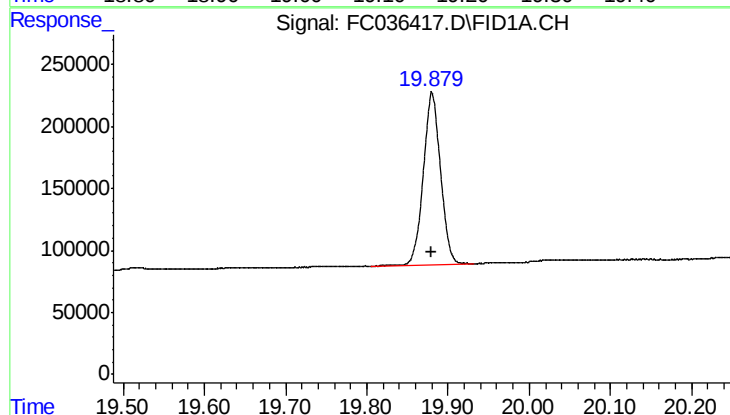
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: 0.000 min
Response: 2164790
Conc: 20.00 ug/ml



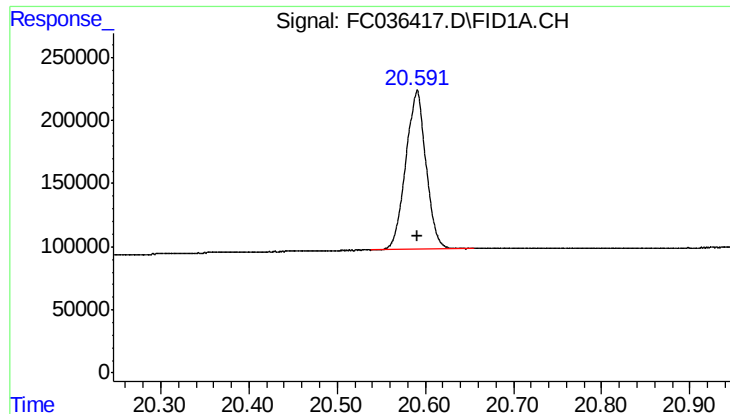
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.000 min
Response: 2109236
Conc: 20.00 ug/ml



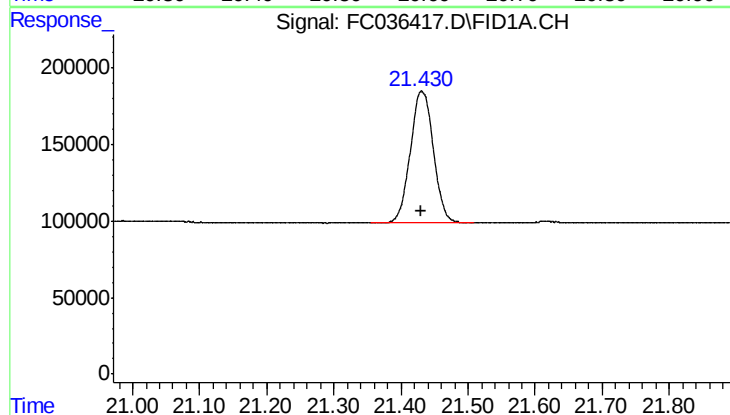
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: 0.000 min
Response: 2022563
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 2014620
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: 0.000 min
Response: 2046620
Conc: 20.00 ug/ml