

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042273.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 5:21
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 06:50:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 06:48:07 2019
 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)	11.691	678605	5.265 ug/ml
Spiked Amount 50.000		Recovery =	10.53%
12) S 1-chlorooctadecane (S...	13.116	558641	5.221 ug/ml
Spiked Amount 50.000		Recovery =	10.44%
Target Compounds			
1) T n-Nonane (C9)	3.491	593473	5.217 ug/ml
2) T n-Decane (C10)	4.555	594960	5.160 ug/ml
3) T A~Naphthalene (C11.7)	6.142	632996	4.976 ug/ml
4) T n-Dodecane (C12)	6.559	604863	5.237 ug/ml
5) T A~2-methylnaphthalene...	7.191	624803	4.887 ug/ml
6) T n-Tetradecane (C14)	8.342	602215	5.192 ug/ml
7) T n-Hexadecane (C16)	9.933	608905	5.204 ug/ml
8) T n-Octadecane (C18)	11.368	622431	5.230 ug/ml
10) T n-Eicosane (C20)	12.671	641166	5.283 ug/ml
11) T n-Heneicosane (C21)	13.280	644901	5.292 ug/ml
13) T n-Docosane (C22)	13.864	643166	5.267 ug/ml
14) T n-Tetracosane (C24)	14.962	650580	5.273 ug/ml
15) T n-Hexacosane (C26)	15.979	654892	5.325 ug/ml
16) T n-Octacosane (C28)	16.927	664239	5.416 ug/ml
17) T n-Tricontane (C30)	17.811	656902	5.518 ug/ml
18) T n-Dotriacontane (C32)	18.639	601389	5.521 ug/ml
19) T n-Tetratriacontane (C34)	19.420	490924	5.437 ug/ml
20) T n-Hexatriacontane (C36)	20.158	420631	5.290 ug/ml
21) T n-Octatriacontane (C38)	20.904	384507	5.470 ug/ml
22) T n-Tetracontane (C40)	21.837	367264	5.323 ug/ml

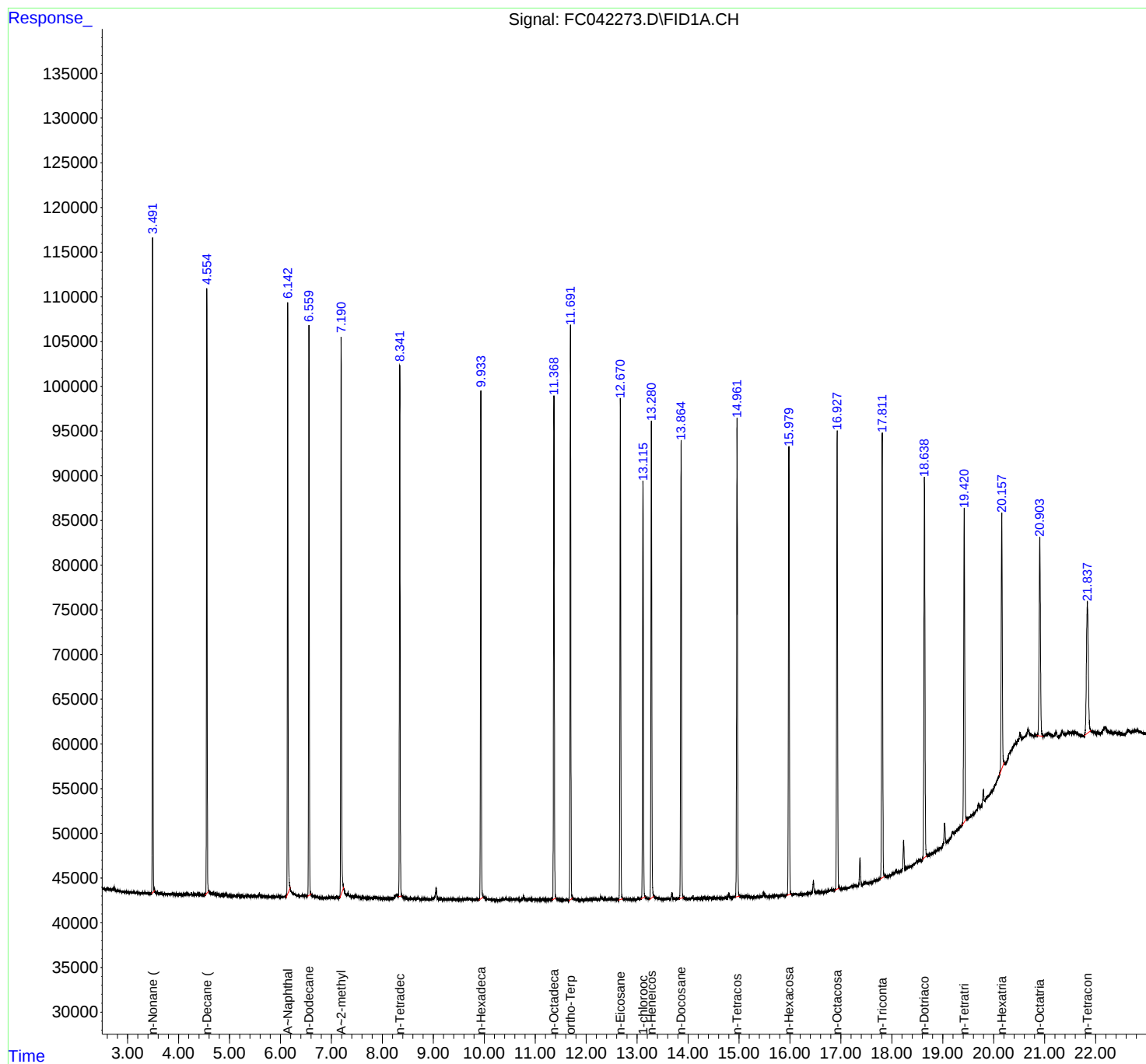
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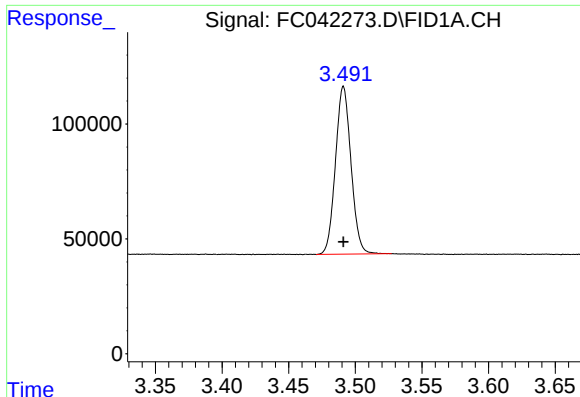
(m)=manual int.

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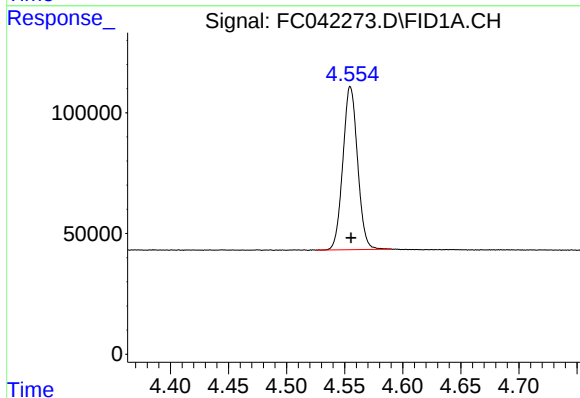
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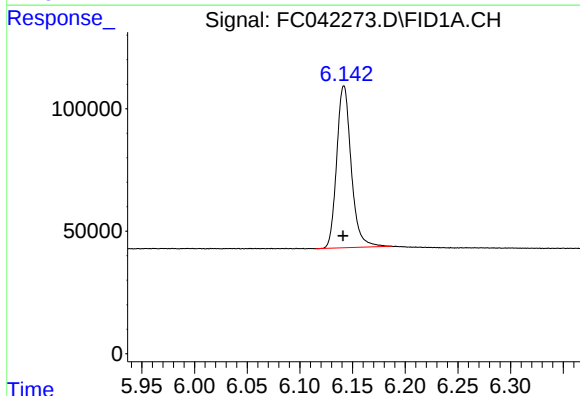
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 593473
Conc: 5.22 ug/ml



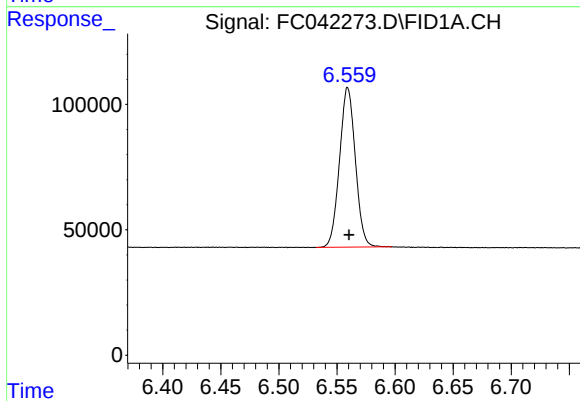
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 594960
Conc: 5.16 ug/ml



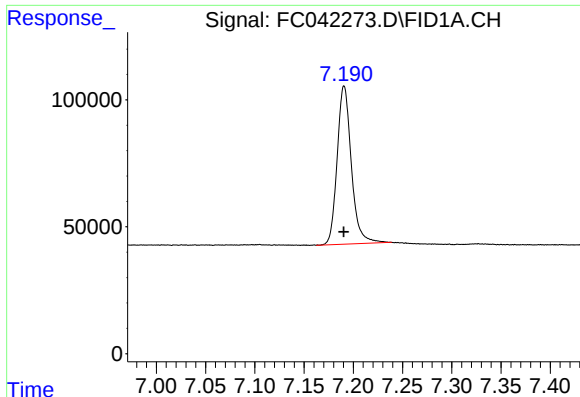
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 632996
Conc: 4.98 ug/ml



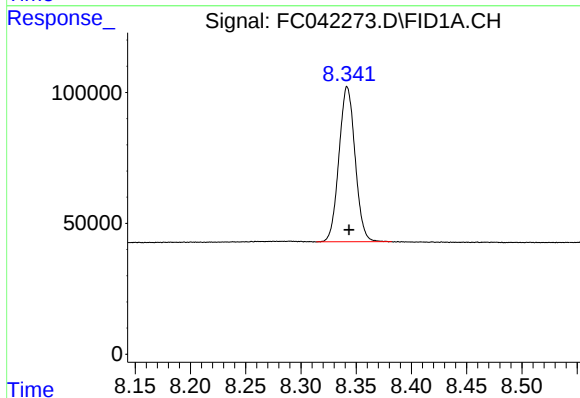
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 604863
Conc: 5.24 ug/ml



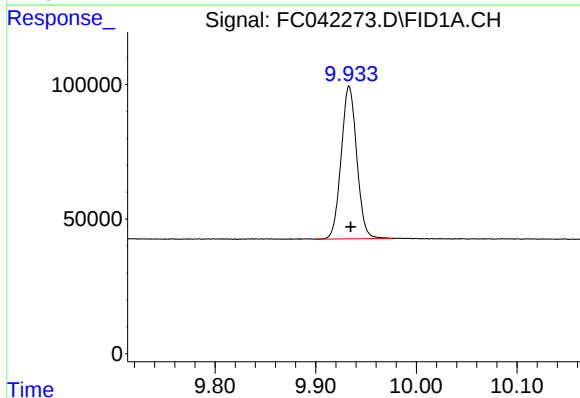
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 624803
Conc: 4.89 ug/ml



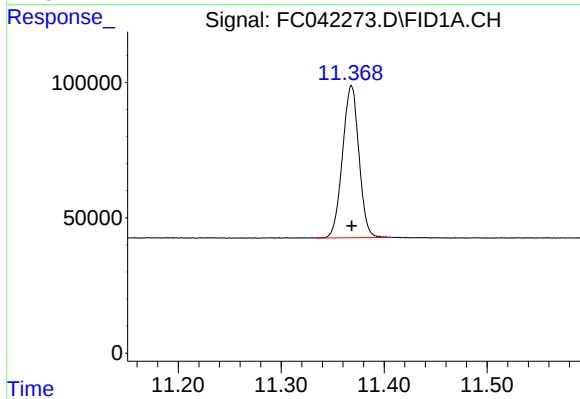
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 602215
Conc: 5.19 ug/ml



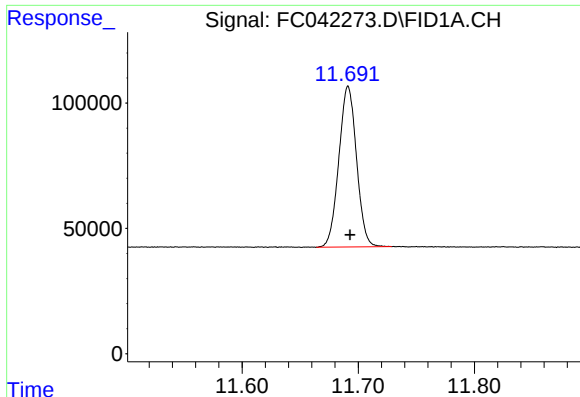
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 608905
Conc: 5.20 ug/ml



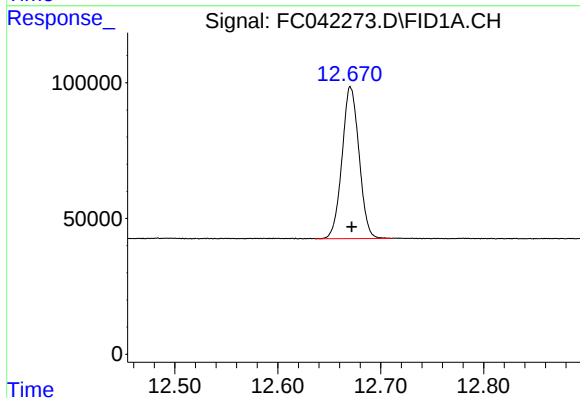
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 622431
Conc: 5.23 ug/ml



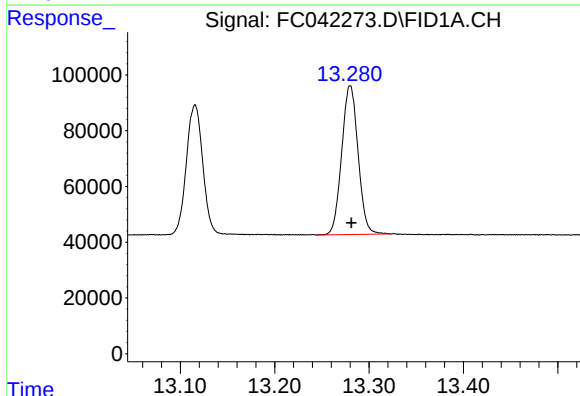
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.002 min
Response: 678605
Conc: 5.27 ug/ml



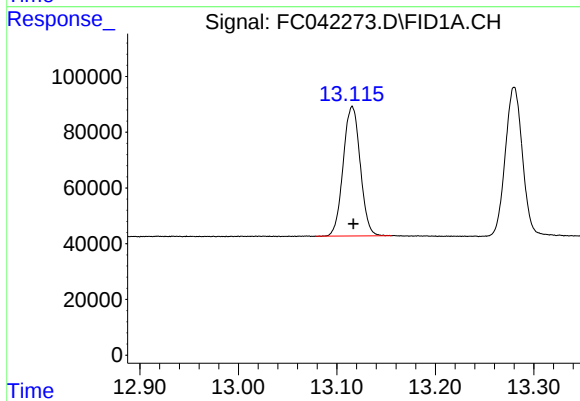
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: -0.001 min
Response: 641166
Conc: 5.28 ug/ml



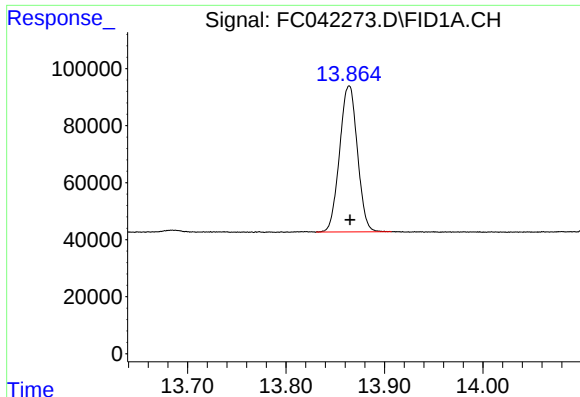
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.001 min
Response: 644901
Conc: 5.29 ug/ml



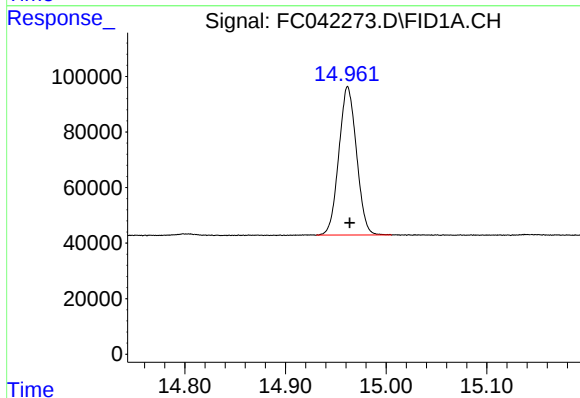
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: -0.001 min
Response: 558641
Conc: 5.22 ug/ml



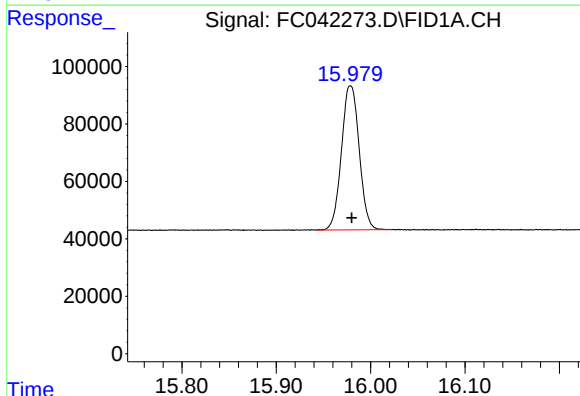
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.001 min
Response: 643166
Conc: 5.27 ug/ml



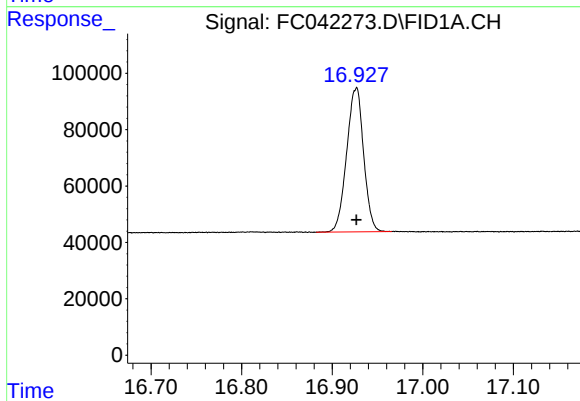
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.002 min
Response: 650580
Conc: 5.27 ug/ml



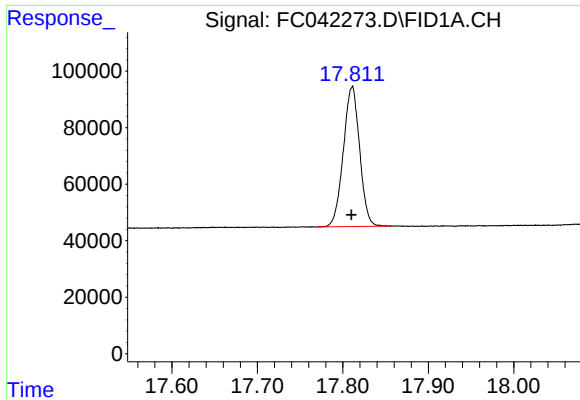
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.001 min
Response: 654892
Conc: 5.32 ug/ml



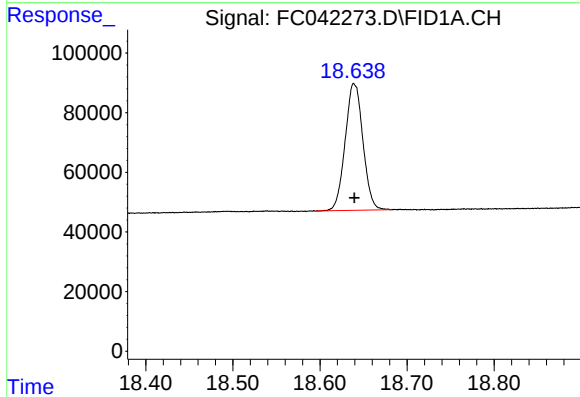
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 664239
Conc: 5.42 ug/ml



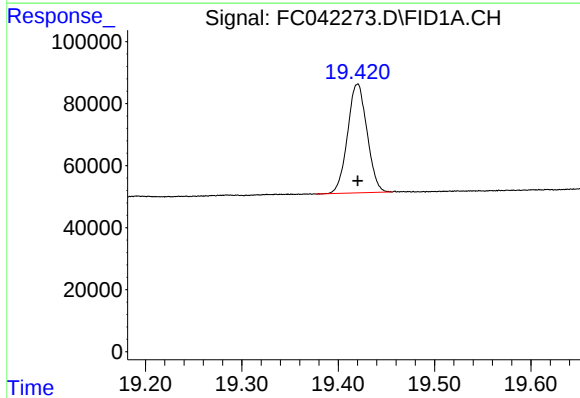
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: 0.000 min
Response: 656902
Conc: 5.52 ug/ml



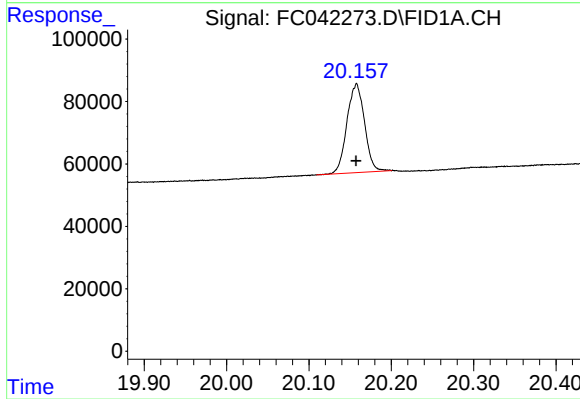
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 601389
Conc: 5.52 ug/ml



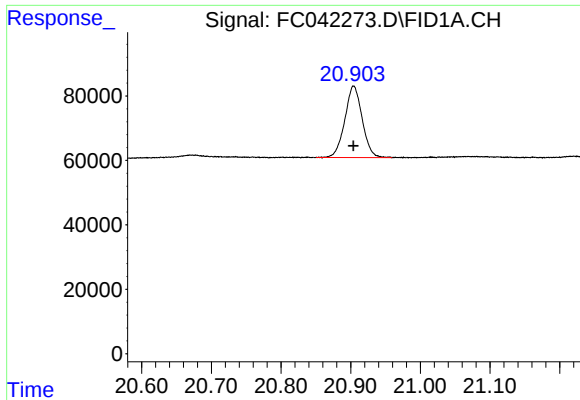
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.000 min
Response: 490924
Conc: 5.44 ug/ml



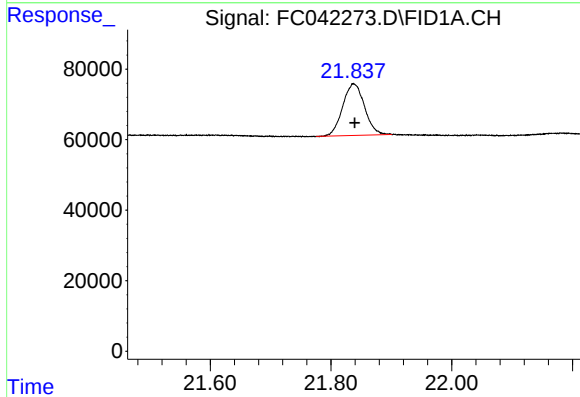
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: 0.000 min
Response: 420631
Conc: 5.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: 0.000 min
Response: 384507
Conc: 5.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: -0.002 min
Response: 367264
Conc: 5.32 ug/ml