

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046638.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2020 23:33
 Operator : DD\AJ
 Sample : L2103-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 04 01:39:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.764	3557212	32.541 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
12) S 1-chlorooctadecane (S...	13.180	2918079	33.861 ug/ml
Spiked Amount 50.000		Recovery =	67.72%
Target Compounds			
1) T n-Nonane (C9)	3.544	1405961	14.640 ug/ml
2) T n-Decane (C10)	4.612	1501268	15.631 ug/ml
3) T A~Naphthalene (C11.7)	6.214	1649178	16.459 ug/ml
4) T n-Dodecane (C12)	6.620	1560439	15.987 ug/ml
5) T A~2-methylnaphthalene...	7.265	1690913	16.725 ug/ml
6) T n-Tetradecane (C14)	8.404	1676196	17.023 ug/ml
7) T n-Hexadecane (C16)	9.995	1656152	16.589 ug/ml
8) T n-Octadecane (C18)	11.429	1680522	16.557 ug/ml
10) T n-Eicosane (C20)	12.732	1692064	16.551 ug/ml
11) T n-Heneicosane (C21)	13.342	1620059	15.713 ug/ml
13) T n-Docosane (C22)	13.926	1731235	16.865 ug/ml
14) T n-Tetracosane (C24)	15.012	3204402	31.043 ug/mlm
15) T n-Hexacosane (C26)	16.041	1603755	15.631 ug/mlm
16) T n-Octacosane (C28)	16.988	1814943	17.833 ug/mlm
17) T n-Tricontane (C30)	17.872	1814268	18.518 ug/mlm
18) T n-Dotriacontane (C32)	18.700	1855704	22.134 ug/mlm
19) T n-Tetratriacontane (C34)	19.482	1722784	24.046 ug/mlm
20) T n-Hexatriacontane (C36)	20.219	1635541	23.347 ug/mlm
21) T n-Octatriacontane (C38)	20.986	1127862	17.873 ug/mlm
22) T n-Tetracontane (C40)	21.951	1241783	17.945 ug/mlm

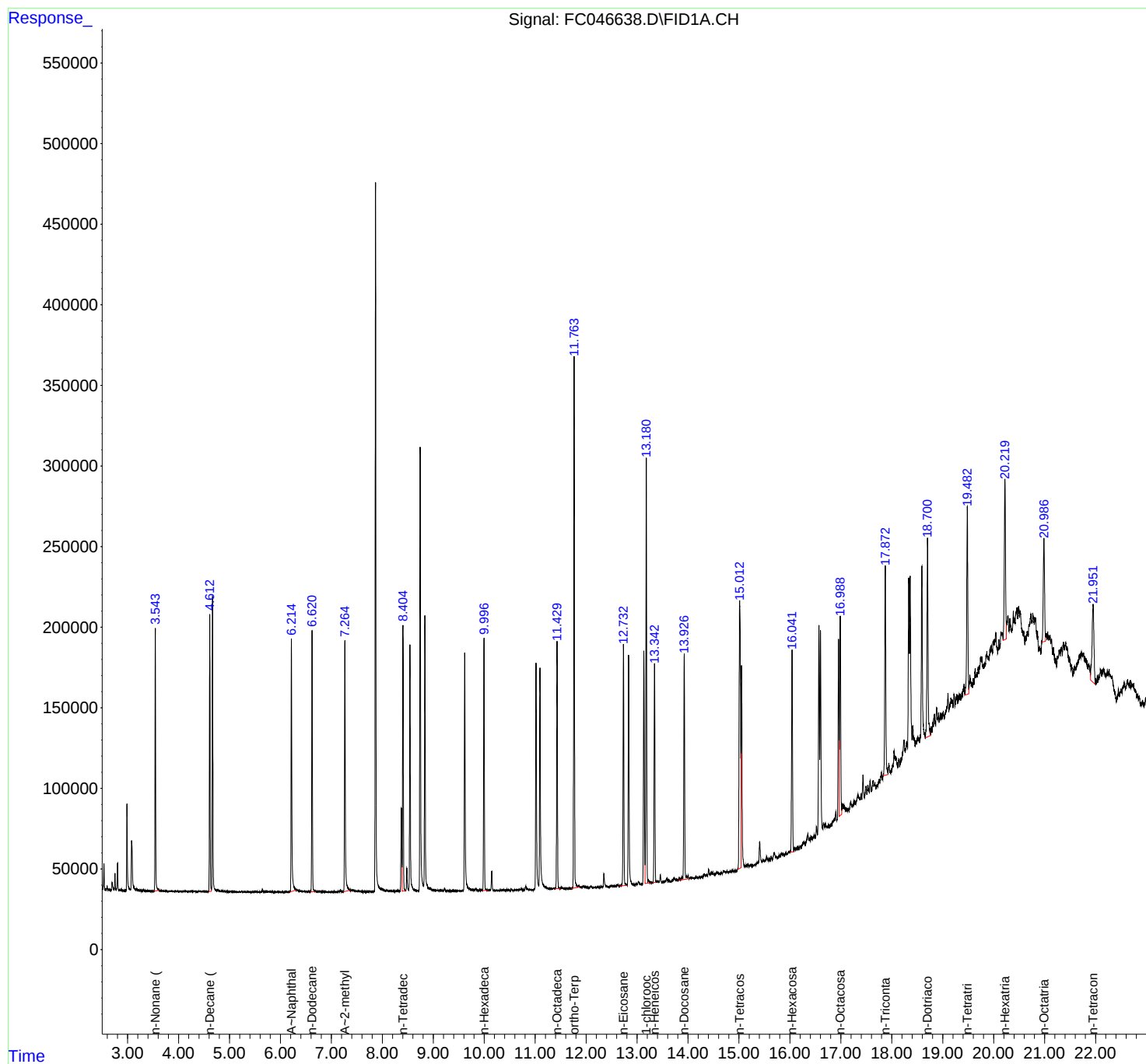
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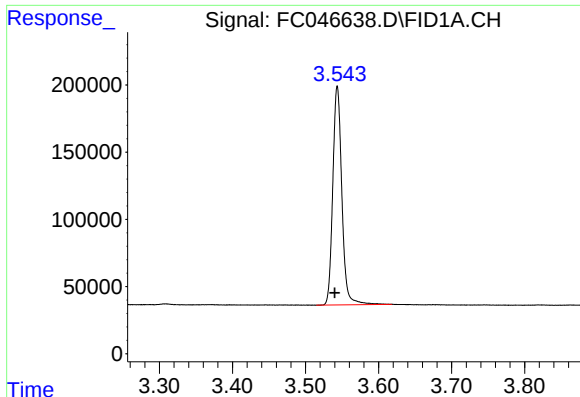
(m)=manual int.

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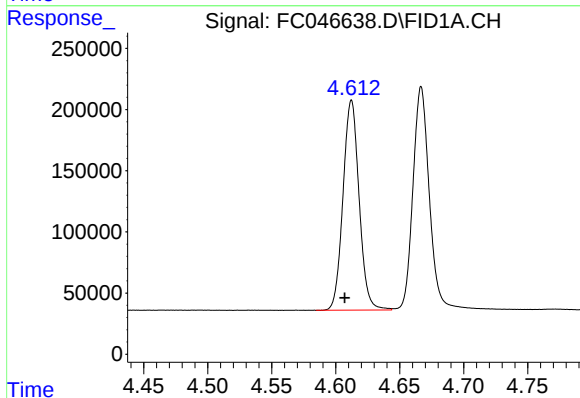
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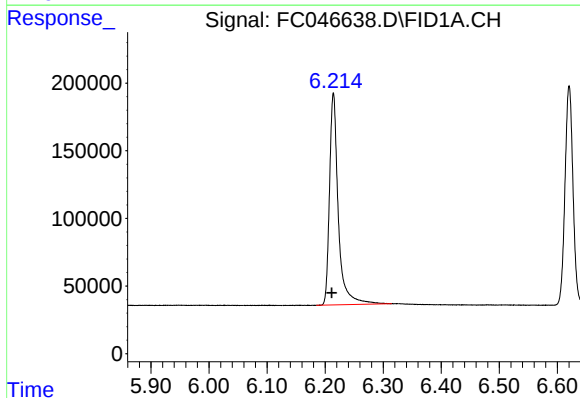
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 1405961
Conc: 14.64 ug/ml



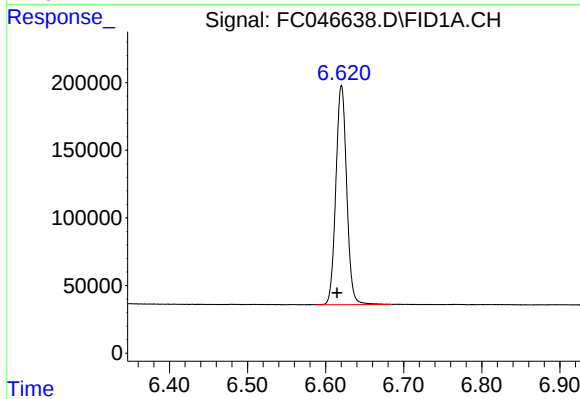
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 1501268
Conc: 15.63 ug/ml



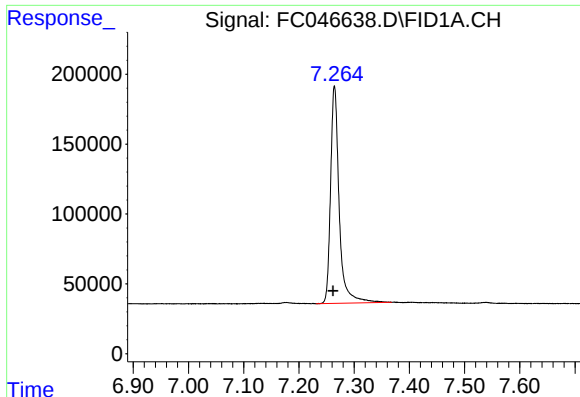
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 1649178
Conc: 16.46 ug/ml



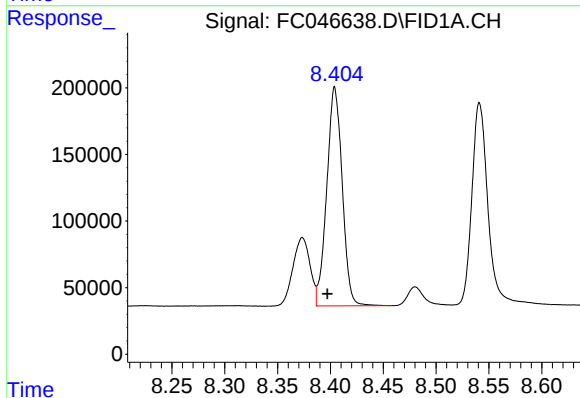
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 1560439
Conc: 15.99 ug/ml



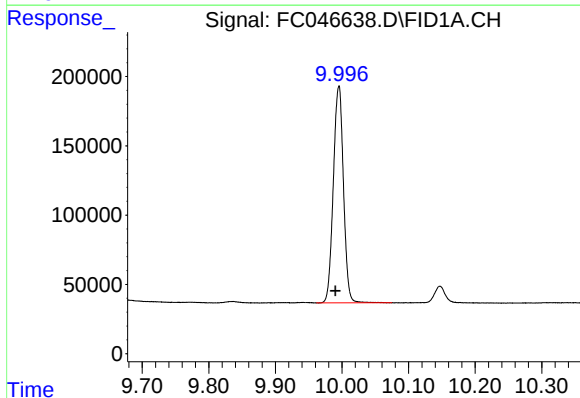
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 1690913
Conc: 16.72 ug/ml



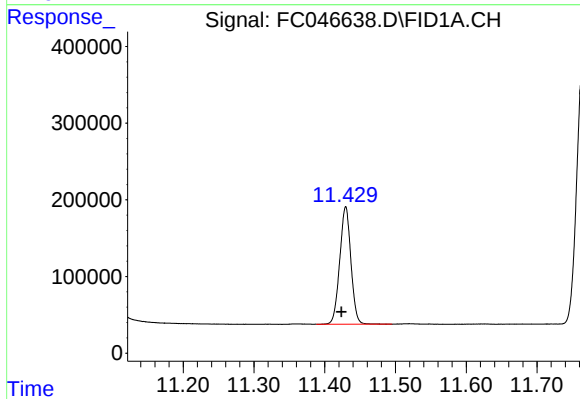
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 1676196
Conc: 17.02 ug/ml



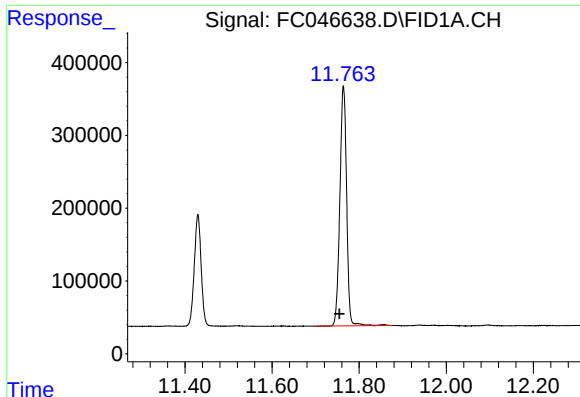
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 1656152
Conc: 16.59 ug/ml



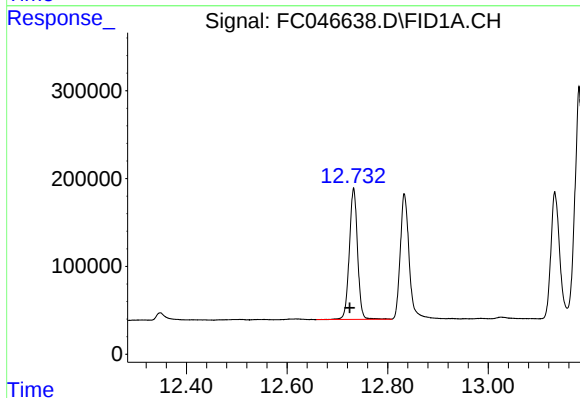
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.006 min
Response: 1680522
Conc: 16.56 ug/ml



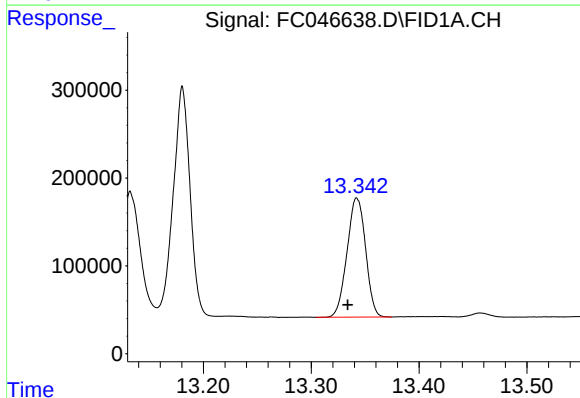
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.009 min
Response: 3557212
Conc: 32.54 ug/ml



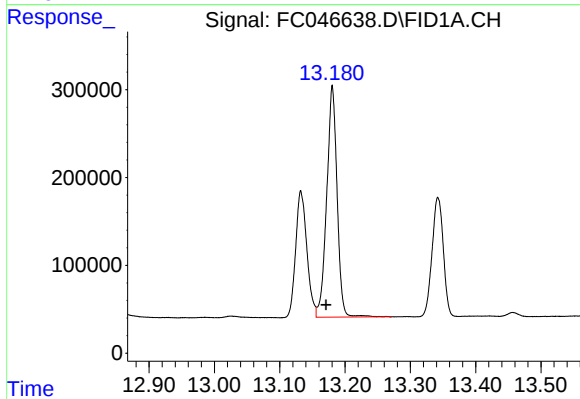
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 1692064
Conc: 16.55 ug/ml



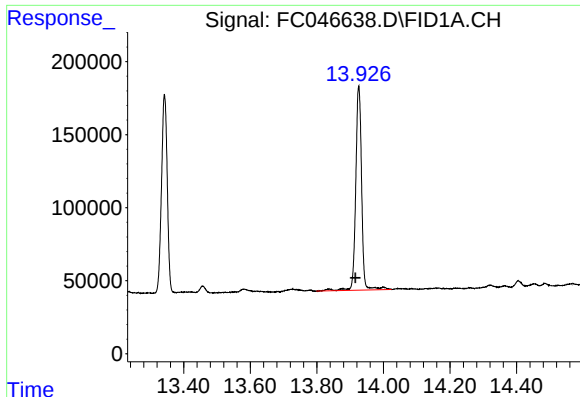
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.009 min
Response: 1620059
Conc: 15.71 ug/ml



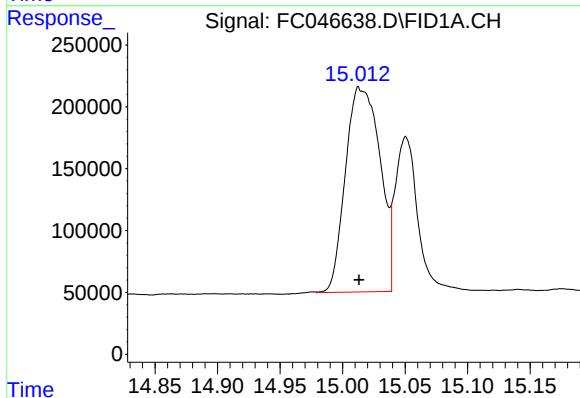
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: 0.009 min
Response: 2918079
Conc: 33.86 ug/ml



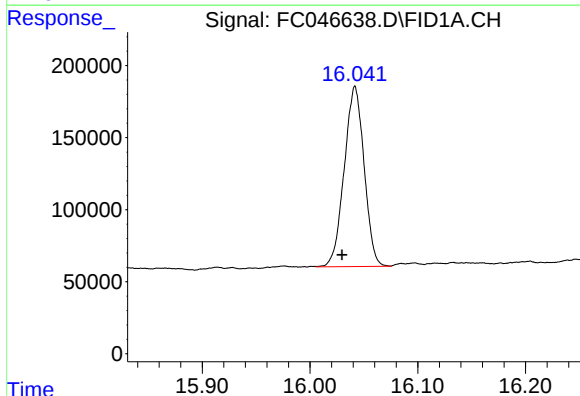
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 1731235
Conc: 16.86 ug/ml



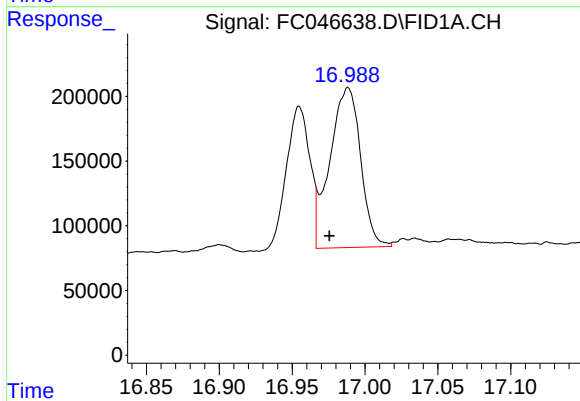
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 3204402
Conc: 31.04 ug/ml m



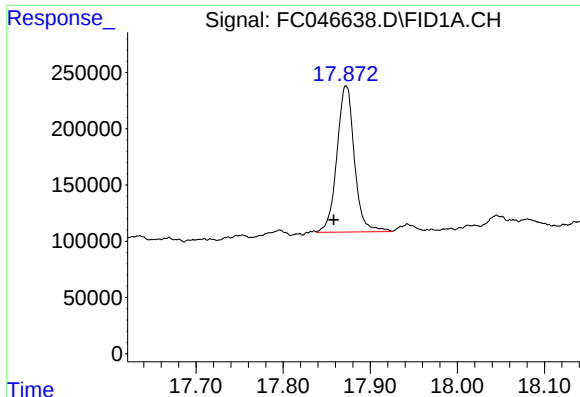
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.012 min
Response: 1603755
Conc: 15.63 ug/ml m



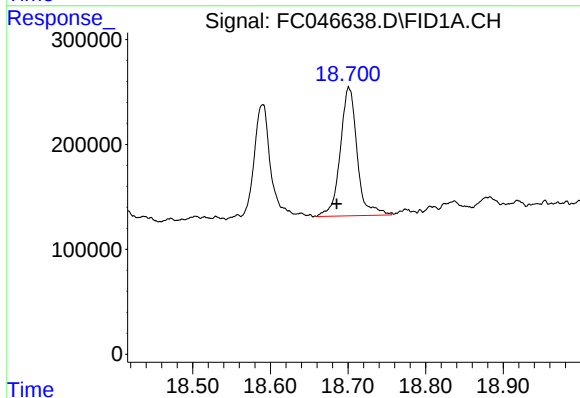
#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: 0.012 min
Response: 1814943
Conc: 17.83 ug/ml m



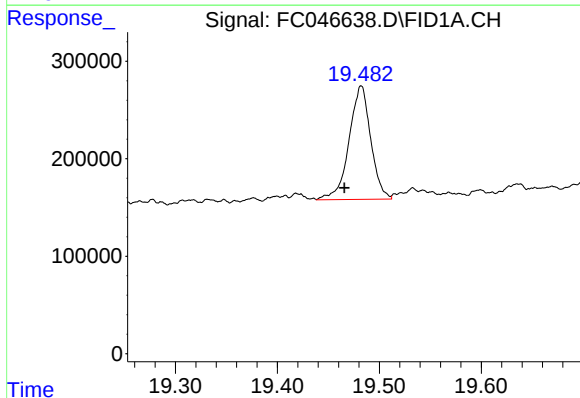
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 1814268
Conc: 18.52 ug/ml m



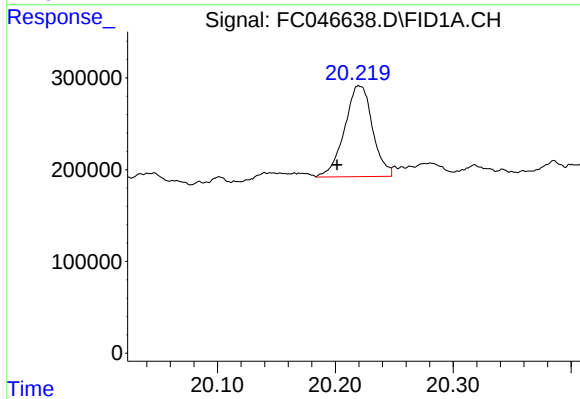
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: 0.015 min
Response: 1855704
Conc: 22.13 ug/ml m



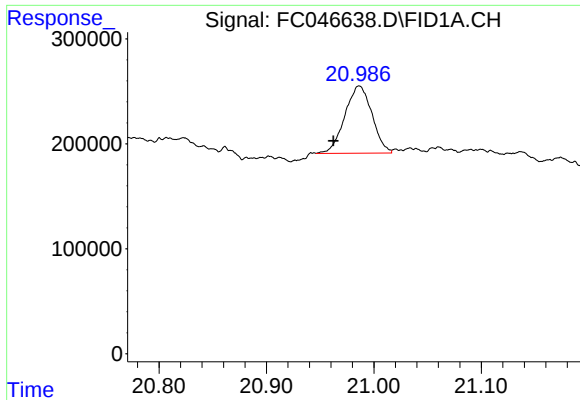
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: 0.016 min
Response: 1722784
Conc: 24.05 ug/ml m



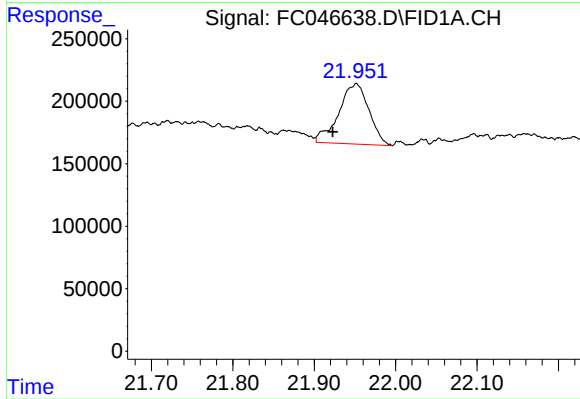
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: 0.018 min
Response: 1635541
Conc: 23.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: 0.023 min
Response: 1127862
Conc: 17.87 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: 0.028 min
Response: 1241783
Conc: 17.95 ug/ml m