

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071918AL\
 Data File : FC035523.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2018 15:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 20 16:10:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.441	2201188	21.379 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
12) S 1-chlorooctadecane (S...	12.882	1624450	20.295 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
Target Compounds			
1) T n-Nonane (C9)	3.232	1597816	19.054 ug/ml
2) T n-Decane (C10)	4.301	1661895	19.829 ug/ml
3) T A-Naphthalene (C11.7)	5.878	2092600	22.053 ug/ml
4) T n-Dodecane (C12)	6.316	1788188	20.718 ug/ml
5) T A-2-methylnaphthalene...	6.930	2136795	22.190 ug/ml
6) T n-Tetradecane (C14)	8.104	1860869	20.868 ug/ml
7) T n-Hexadecane (C16)	9.698	1892810	20.631 ug/ml
8) T n-Octadecane (C18)	11.135	1887174	19.996 ug/ml
10) T n-Eicosane (C20)	12.441	1927101	19.985 ug/ml
11) T n-Heneicosane (C21)	13.049	1928468	20.300 ug/ml
13) T n-Docosane (C22)	13.635	1938538	20.311 ug/ml
14) T n-Tetracosane (C24)	14.736	1918955	20.104 ug/ml
15) T n-Hexacosane (C26)	15.755	1925909	20.372 ug/ml
16) T n-Octacosane (C28)	16.702	1966618	20.917 ug/ml
17) T n-Tricontane (C30)	17.588	1959078	21.321 ug/ml
18) T n-Dotriacontane (C32)	18.418	1966557	22.148 ug/ml
19) T n-Tetratriacontane (C34)	19.201	1874636	20.719 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1784216	19.900 ug/ml
21) T n-Octatriacontane (C38)	20.654	1790881	19.418 ug/ml
22) T n-Tetracontane (C40)	21.520	1705041	18.142 ug/ml

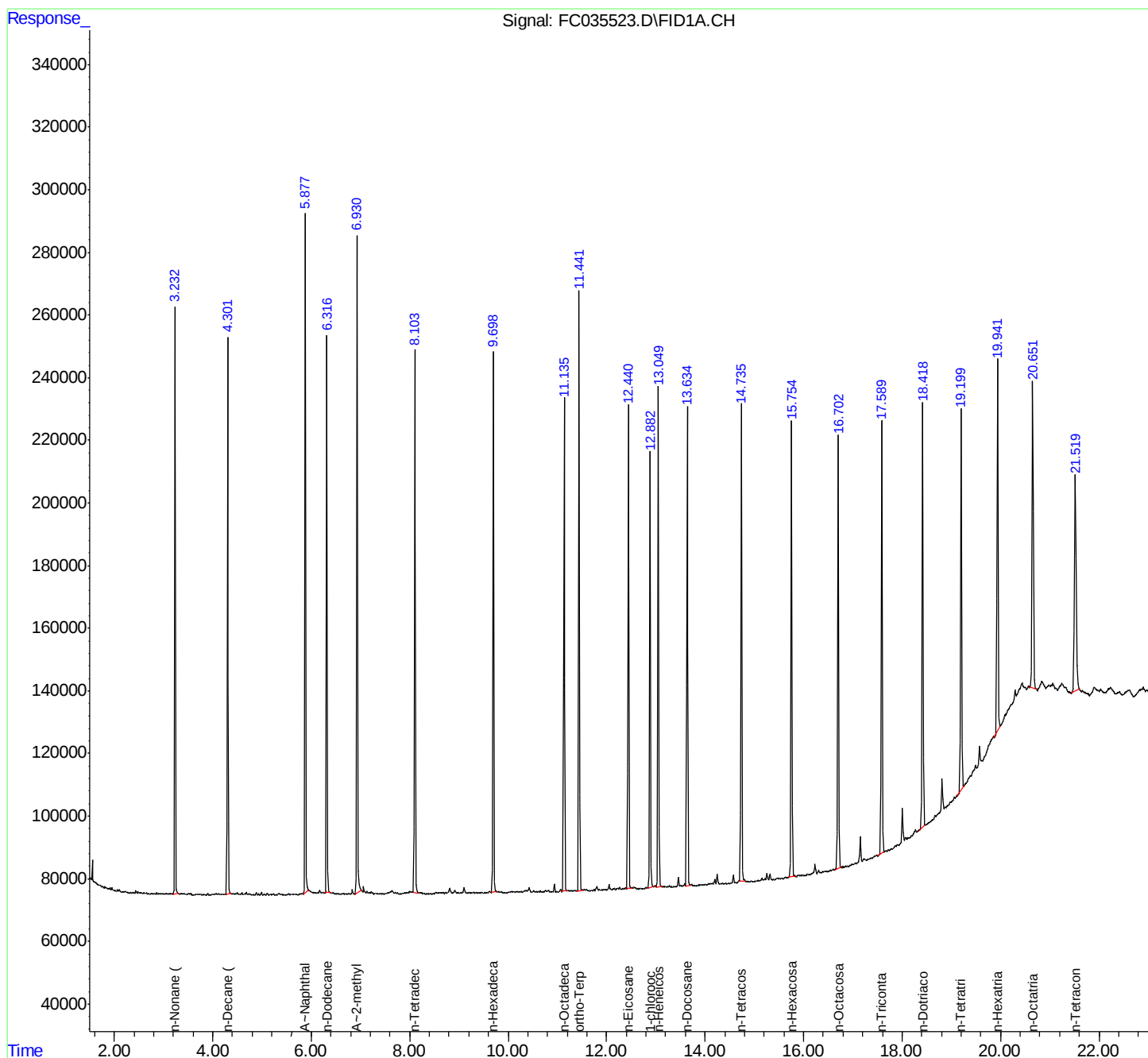
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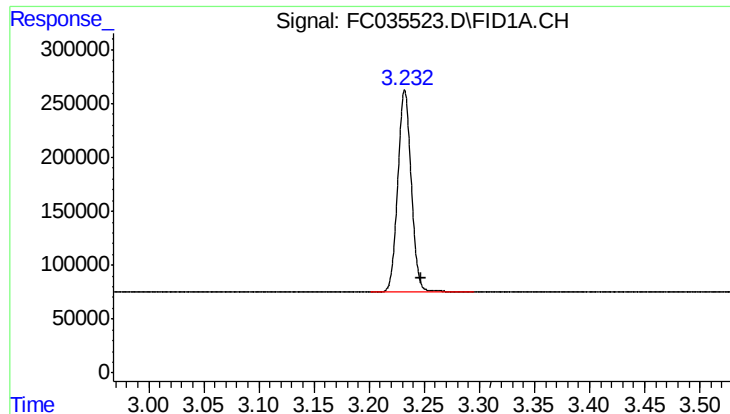
(m)=manual int.

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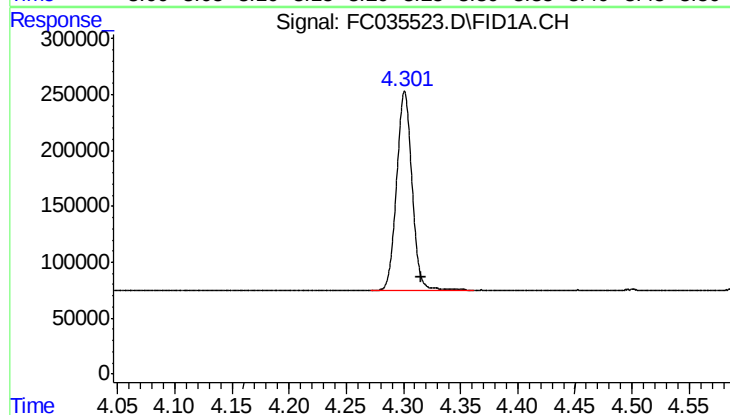
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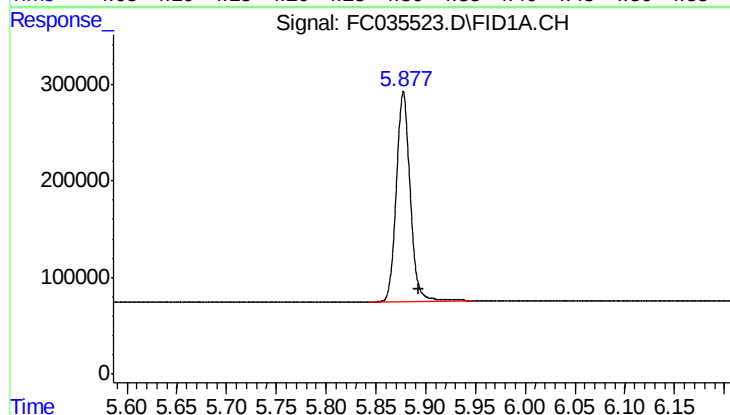
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.015 min
Response: 1597816
Conc: 19.05 ug/ml



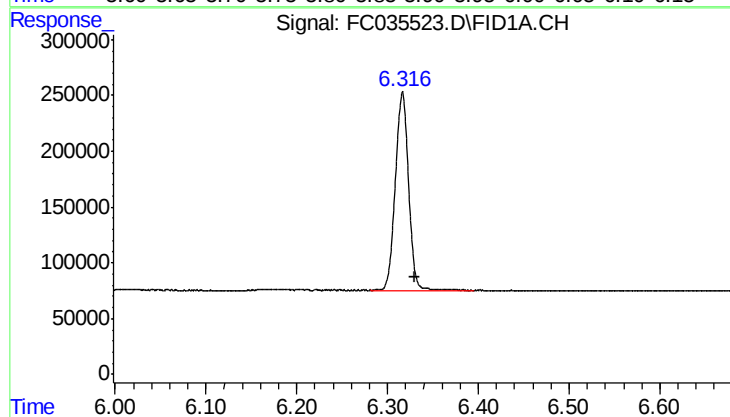
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 1661895
Conc: 19.83 ug/ml



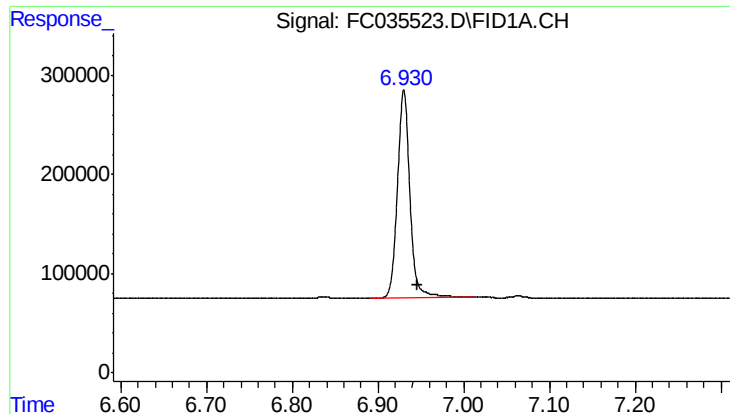
#3 A-Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.016 min
Response: 2092600
Conc: 22.05 ug/ml



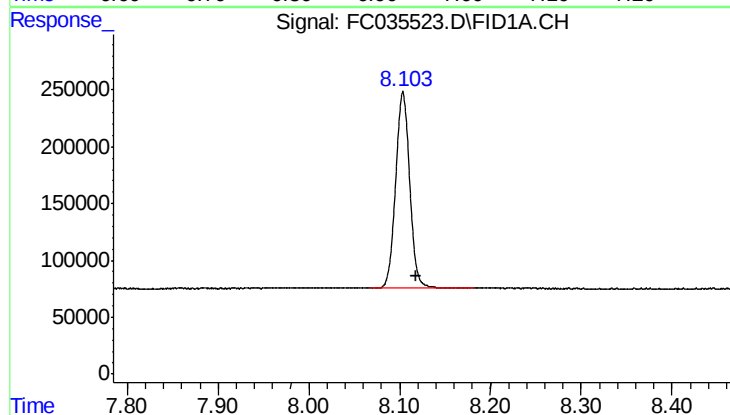
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 1788188
Conc: 20.72 ug/ml



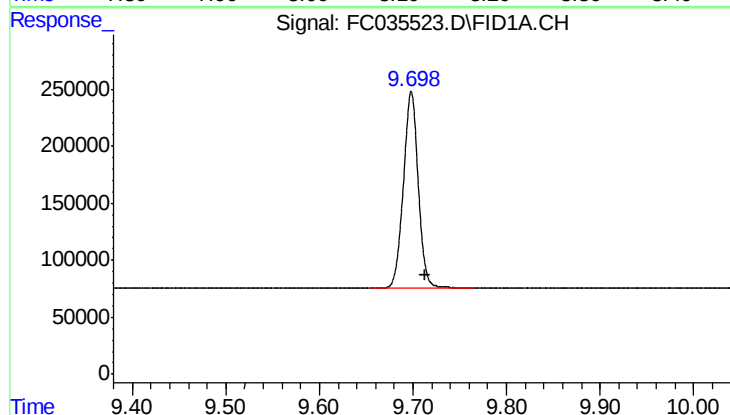
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 2136795
Conc: 22.19 ug/ml



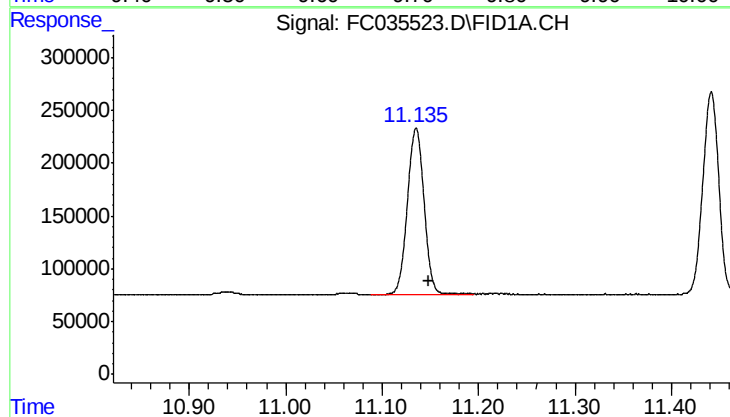
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 1860869
Conc: 20.87 ug/ml



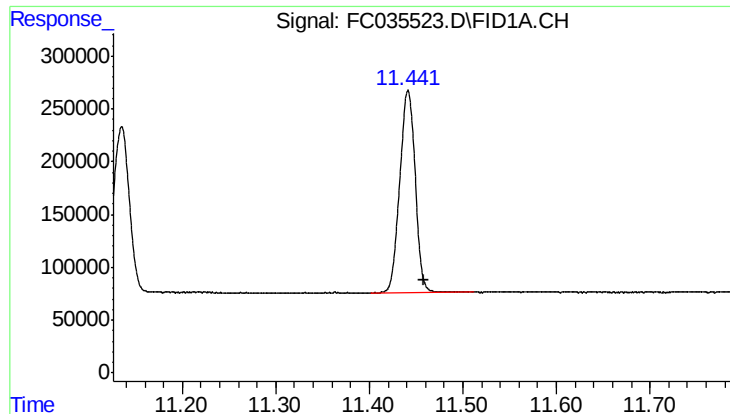
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.015 min
Response: 1892810
Conc: 20.63 ug/ml



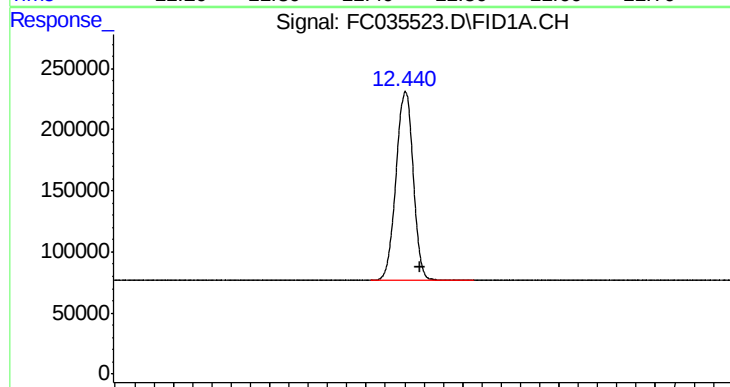
#8 n-Octadecane (C18)

R.T.: 11.135 min
Delta R.T.: -0.014 min
Response: 1887174
Conc: 20.00 ug/ml



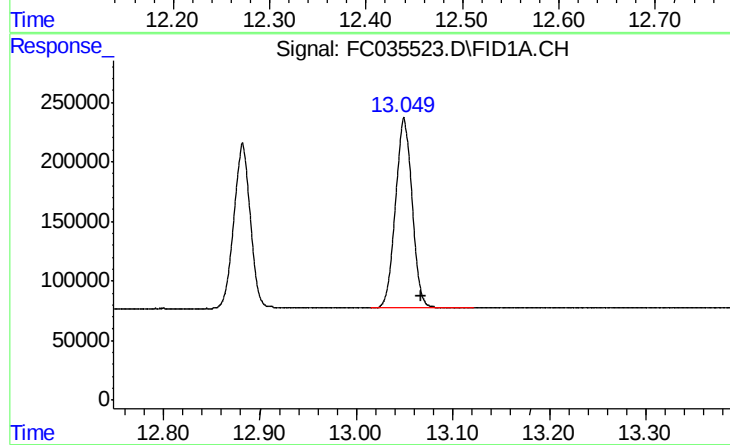
#9 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.017 min
Response: 2201188
Conc: 21.38 ug/ml



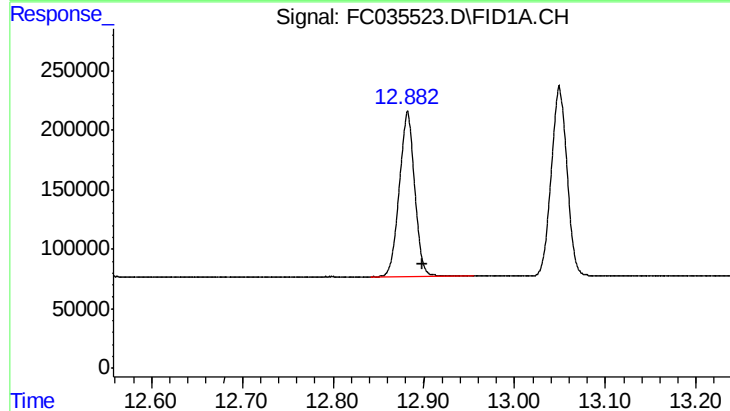
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.016 min
Response: 1927101
Conc: 19.98 ug/ml



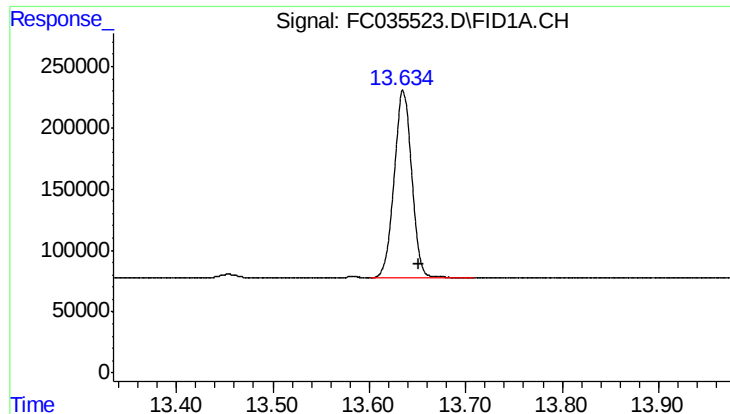
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: -0.017 min
Response: 1928468
Conc: 20.30 ug/ml



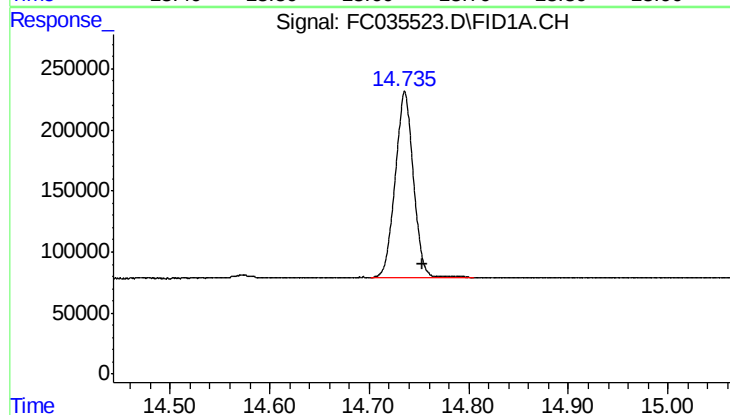
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.016 min
Response: 1624450
Conc: 20.29 ug/ml



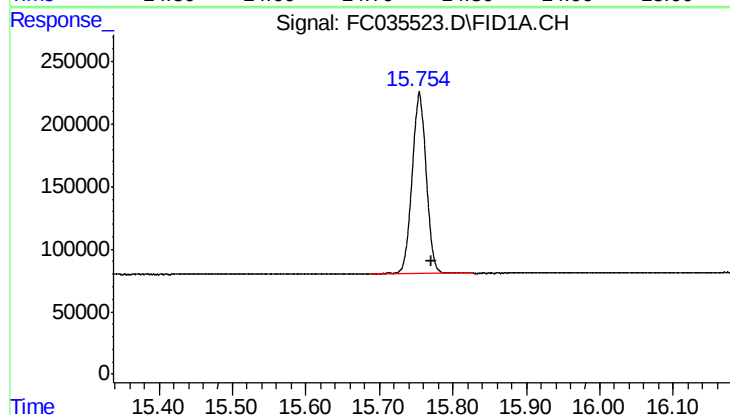
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.016 min
Response: 1938538
Conc: 20.31 ug/ml



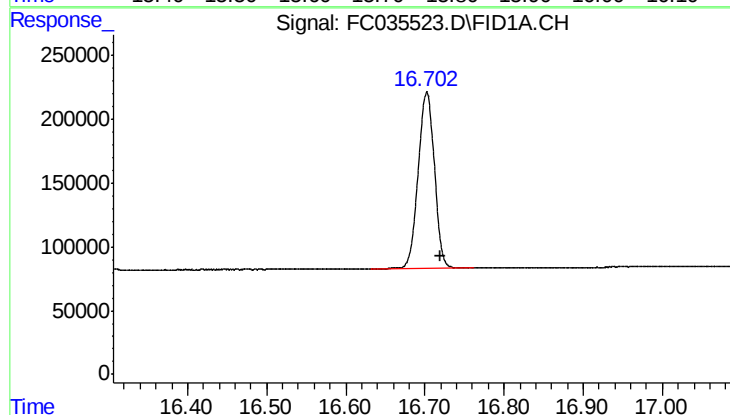
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.017 min
Response: 1918955
Conc: 20.10 ug/ml



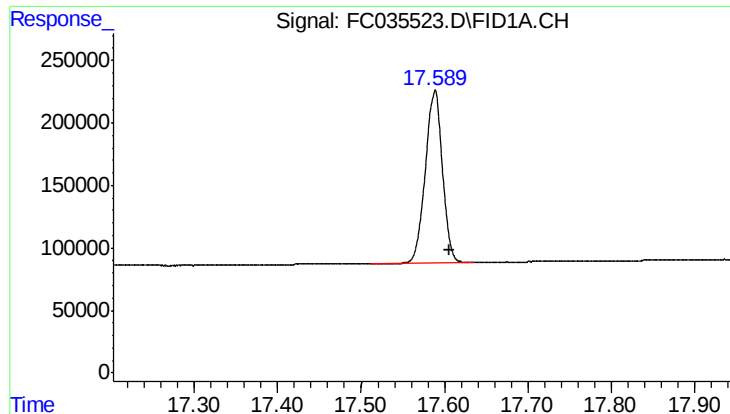
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.016 min
Response: 1925909
Conc: 20.37 ug/ml



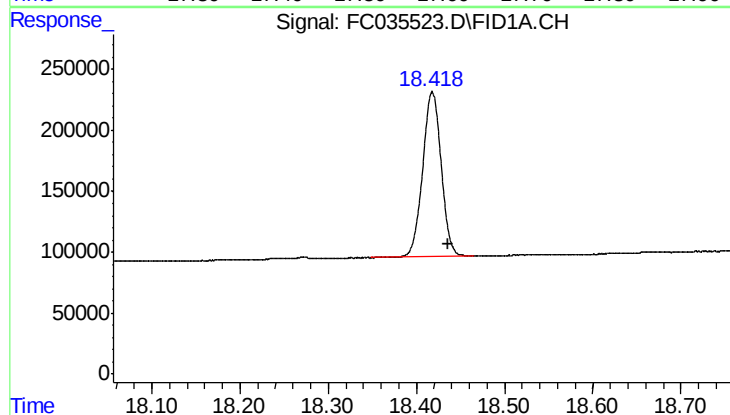
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.017 min
Response: 1966618
Conc: 20.92 ug/ml



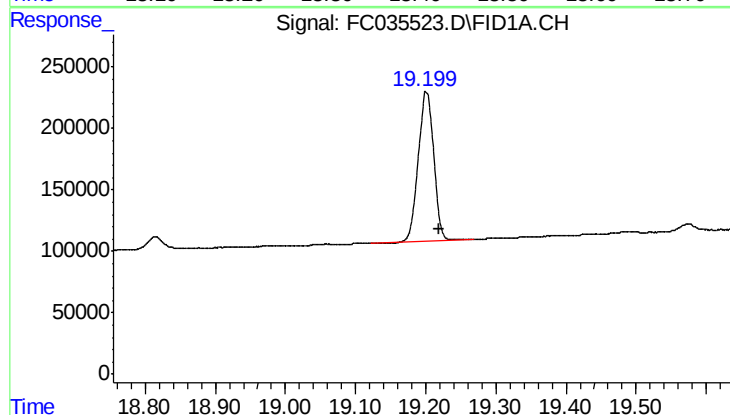
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.017 min
Response: 1959078
Conc: 21.32 ug/ml



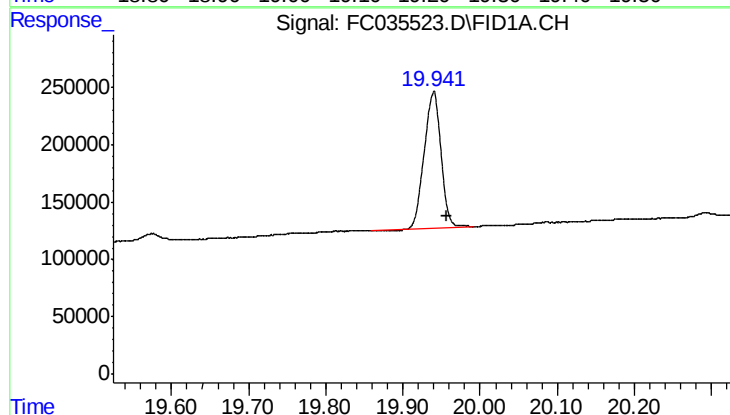
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.017 min
Response: 1966557
Conc: 22.15 ug/ml



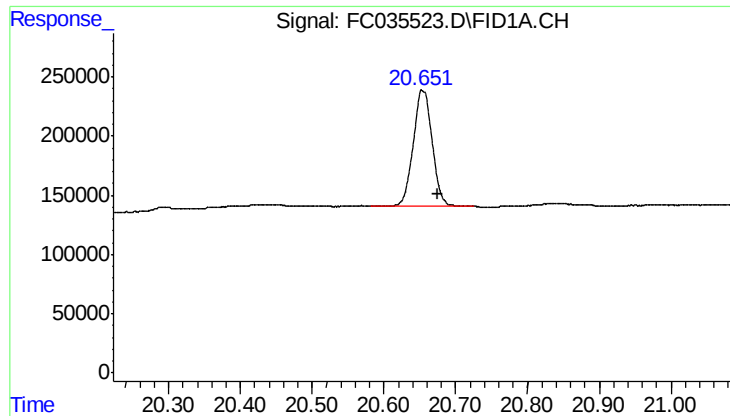
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.018 min
Response: 1874636
Conc: 20.72 ug/ml



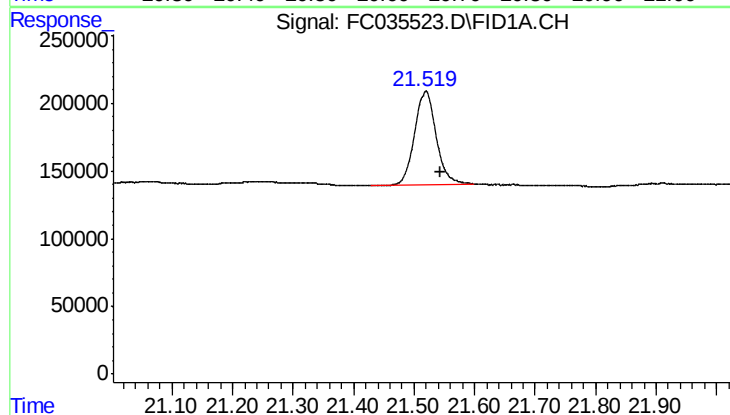
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.018 min
Response: 1784216
Conc: 19.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: -0.022 min
Response: 1790881
Conc: 19.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.023 min
Response: 1705041
Conc: 18.14 ug/ml