

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040124AL\
 Data File : FC066159.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2024 11:28
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 11:59:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 11:59:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.472	2130449	10.146 ug/ml
Spiked Amount 50.000		Recovery =	20.29%
12) S 1-chlorooctadecane (S...	12.900	1577461	10.085 ug/ml
Spiked Amount 50.000		Recovery =	20.17%
Target Compounds			
1) T n-Nonane (C9)	3.275	1806852	10.008 ug/ml
2) T n-Decane (C10)	4.334	1861244	9.930 ug/ml
3) T A~Naphthalene (C11.7)	5.926	1786430	9.041 ug/ml
4) T n-Dodecane (C12)	6.343	1899479	9.946 ug/ml
5) T A~2-methylnaphthalene...	6.983	1611678	8.844 ug/ml
6) T n-Tetradecane (C14)	8.130	1870378	9.983 ug/ml
7) T n-Hexadecane (C16)	9.723	1915690	9.961 ug/ml
8) T n-Octadecane (C18)	11.156	1965714	10.106 ug/ml
10) T n-Eicosane (C20)	12.457	1912089	10.179 ug/ml
11) T n-Heneicosane (C21)	13.065	1903166	10.260 ug/ml
13) T n-Docosane (C22)	13.647	1924137	10.288 ug/ml
14) T n-Tetracosane (C24)	14.743	1964872	10.220 ug/ml
15) T n-Hexacosane (C26)	15.756	1948099	10.171 ug/ml
16) T n-Octacosane (C28)	16.699	1958645	10.197 ug/ml
17) T n-Tricontane (C30)	17.580	2014645	10.290 ug/ml
18) T n-Dotriacontane (C32)	18.406	1967110	10.308 ug/ml
19) T n-Tetratriacontane (C34)	19.185	1866444	10.289 ug/ml
20) T n-Hexatriacontane (C36)	19.920	1777333	10.231 ug/ml
21) T n-Octatriacontane (C38)	20.630	1743539	10.213 ug/ml
22) T n-Tetracontane (C40)	21.486	1712857	10.237 ug/ml

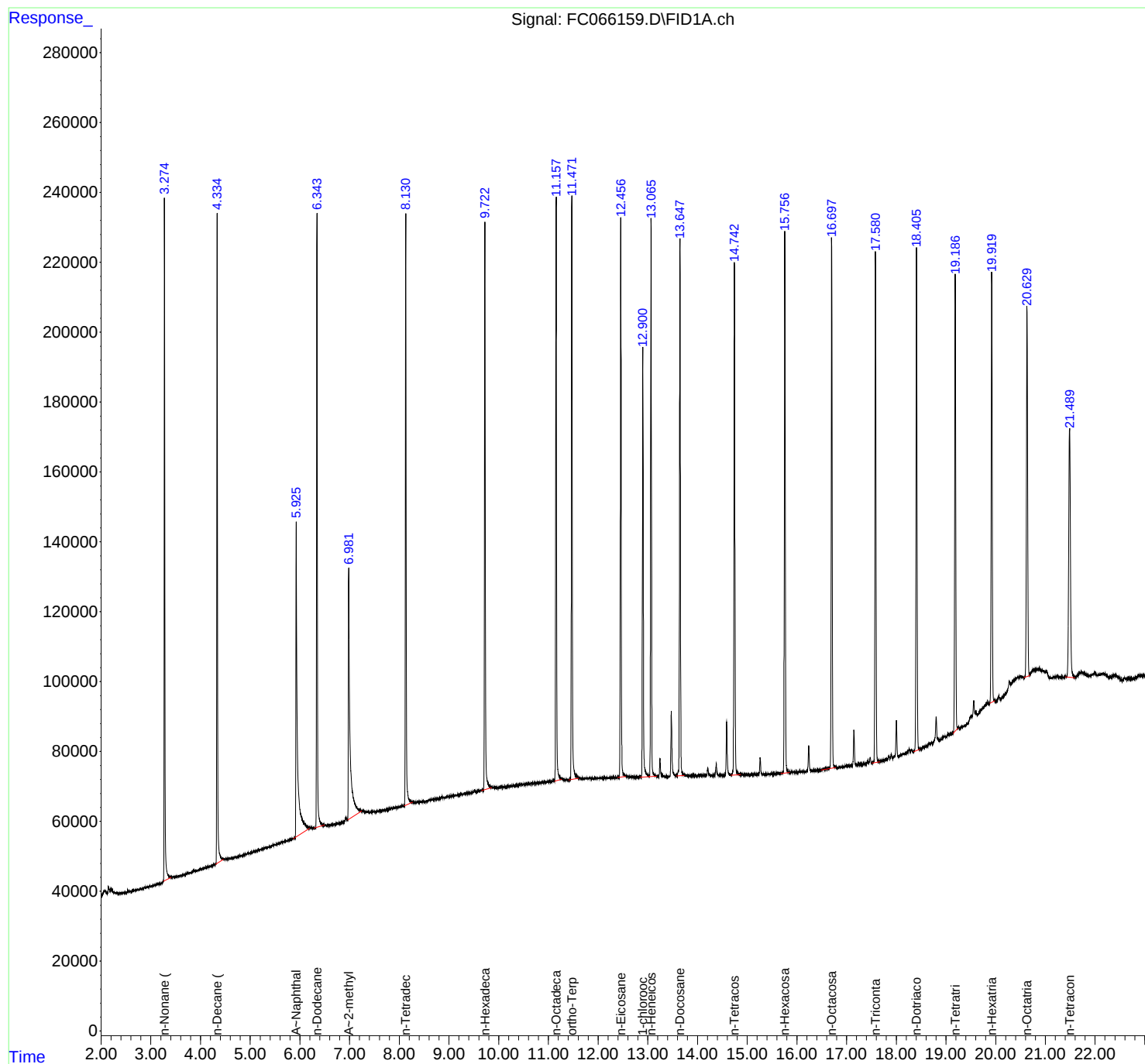
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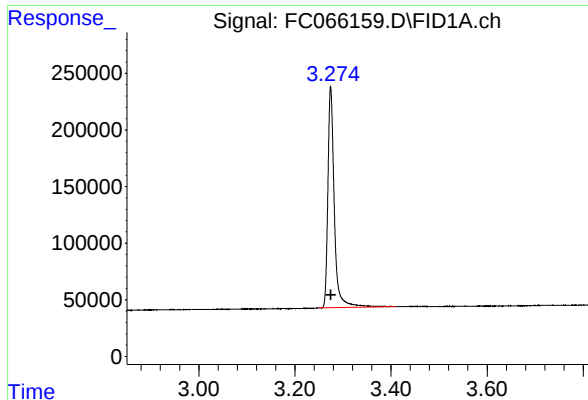
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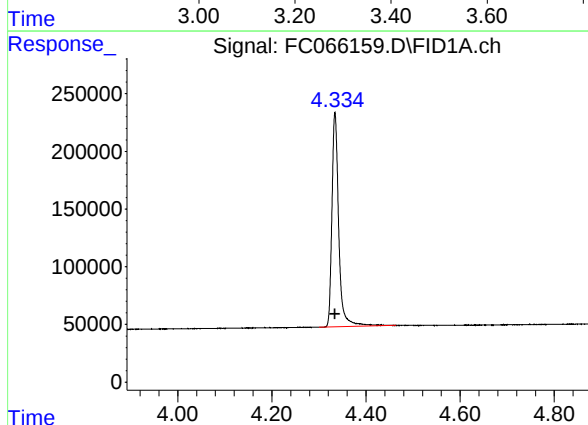
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





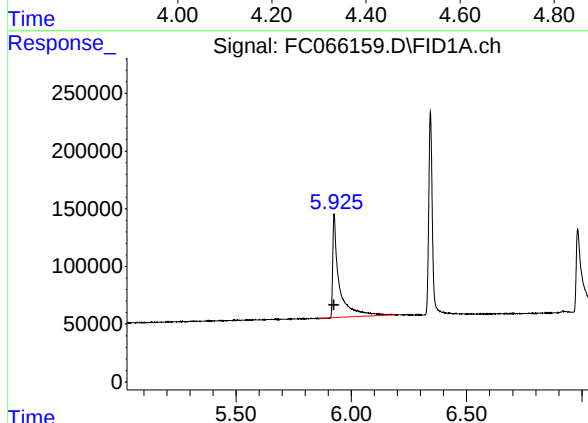
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 1806852
Conc: 10.01 ug/ml



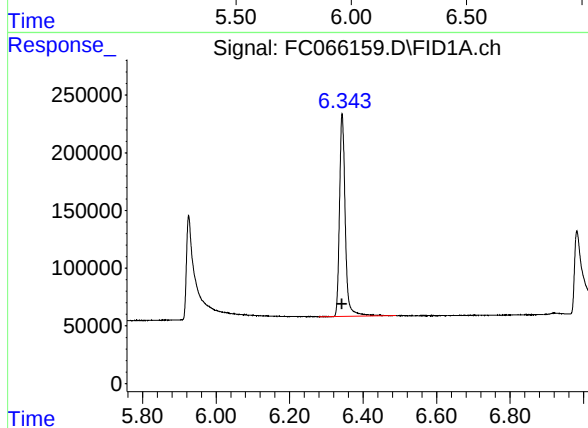
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 1861244
Conc: 9.93 ug/ml



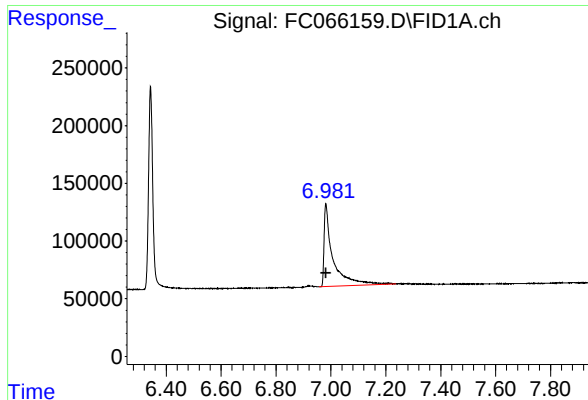
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1786430
Conc: 9.04 ug/ml



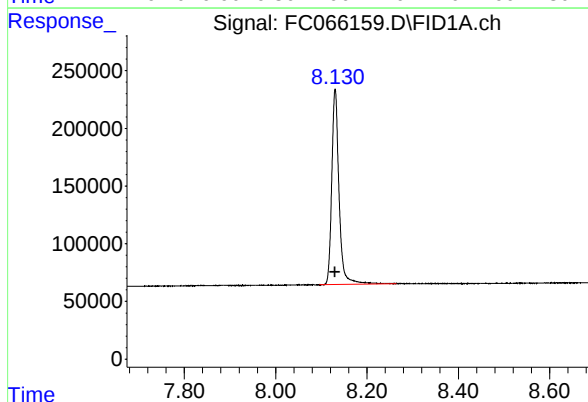
#4 n-Dodecane (C12)

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 1899479
Conc: 9.95 ug/ml



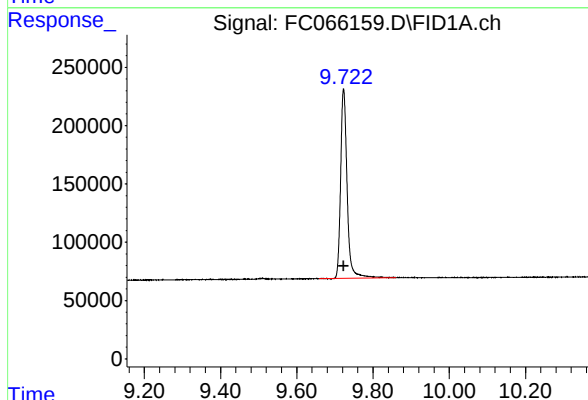
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1611678
Conc: 8.84 ug/ml



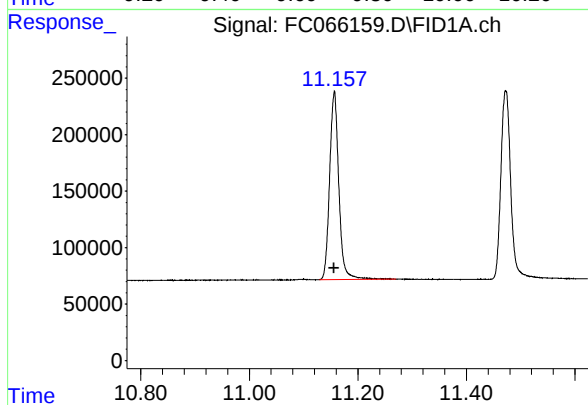
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1870378
Conc: 9.98 ug/ml



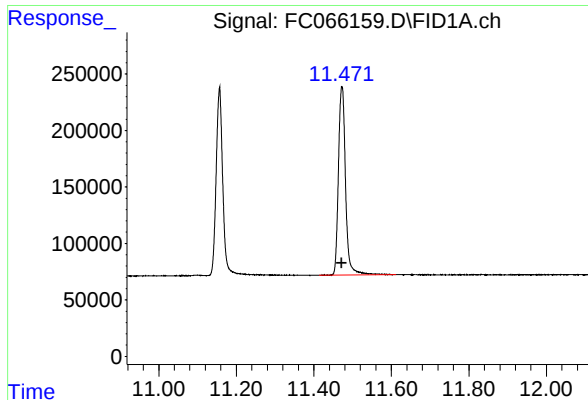
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 1915690
Conc: 9.96 ug/ml



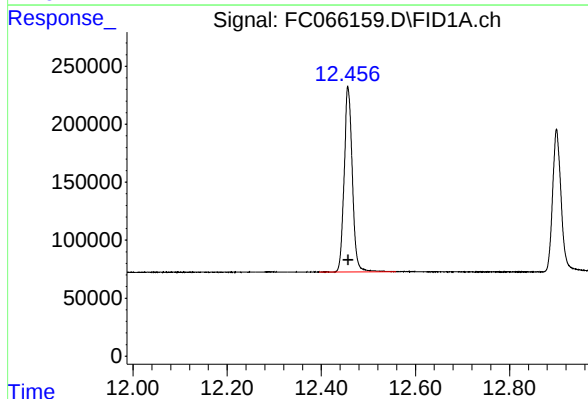
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 1965714
Conc: 10.11 ug/ml



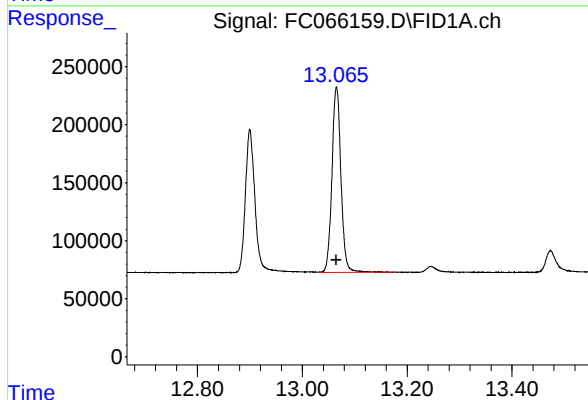
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 2130449
Conc: 10.15 ug/ml



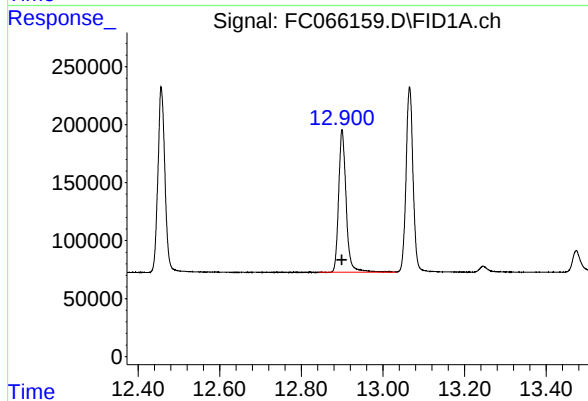
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 1912089
Conc: 10.18 ug/ml



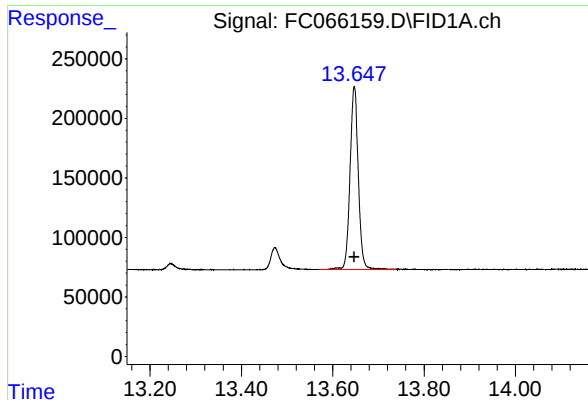
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 1903166
Conc: 10.26 ug/ml



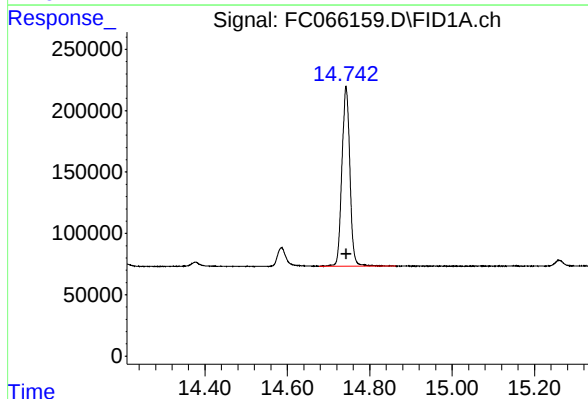
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 1577461
Conc: 10.09 ug/ml



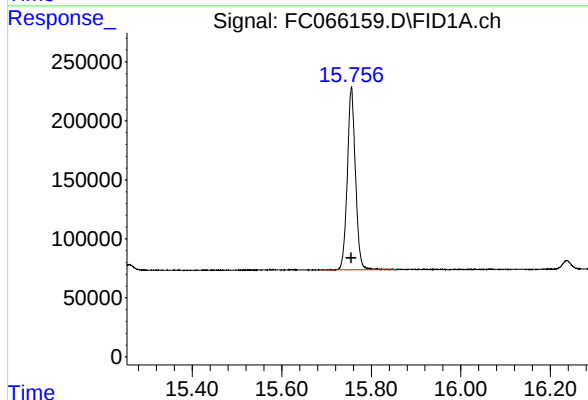
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: 0.000 min
Response: 1924137
Conc: 10.29 ug/ml



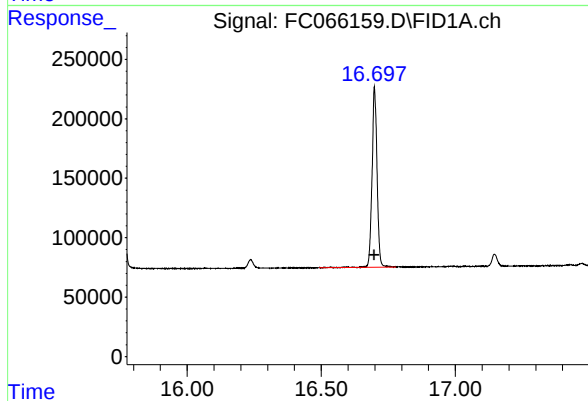
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 1964872
Conc: 10.22 ug/ml



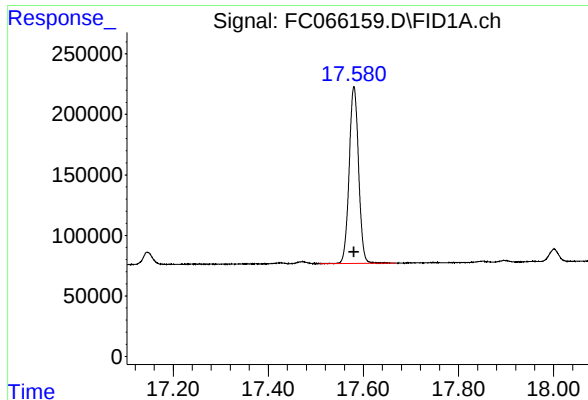
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.000 min
Response: 1948099
Conc: 10.17 ug/ml



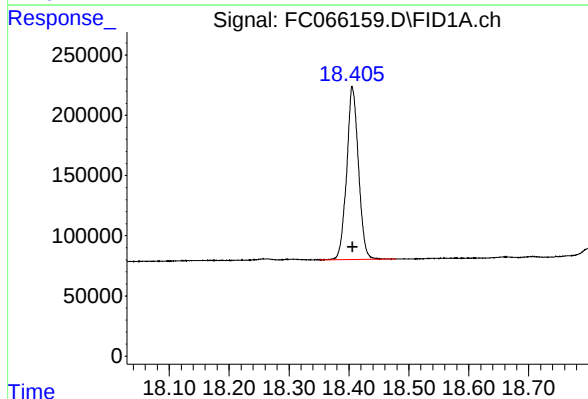
#16 n-Octacosane (C28)

R.T.: 16.699 min
Delta R.T.: 0.000 min
Response: 1958645
Conc: 10.20 ug/ml



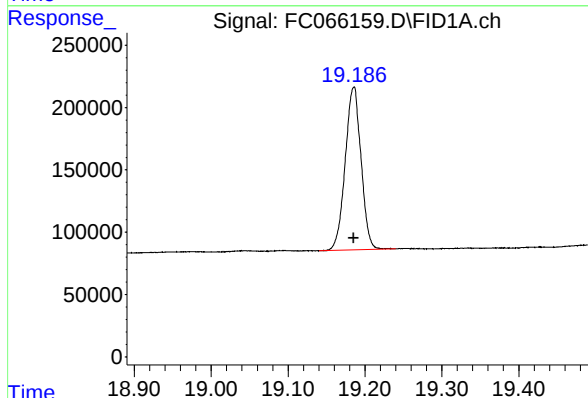
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: 0.000 min
Response: 2014645
Conc: 10.29 ug/ml



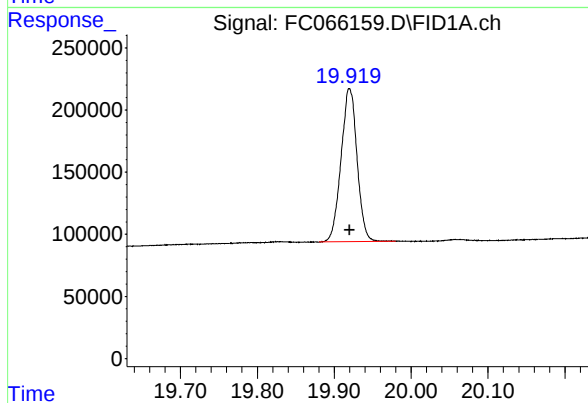
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: 0.000 min
Response: 1967110
Conc: 10.31 ug/ml



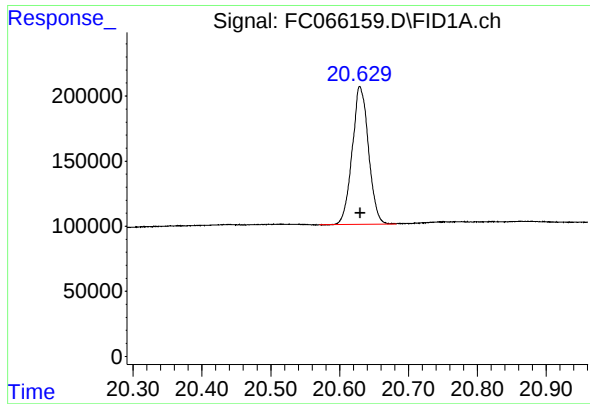
#19 n-Tetatriacontane (C34)

R.T.: 19.185 min
Delta R.T.: 0.000 min
Response: 1866444
Conc: 10.29 ug/ml



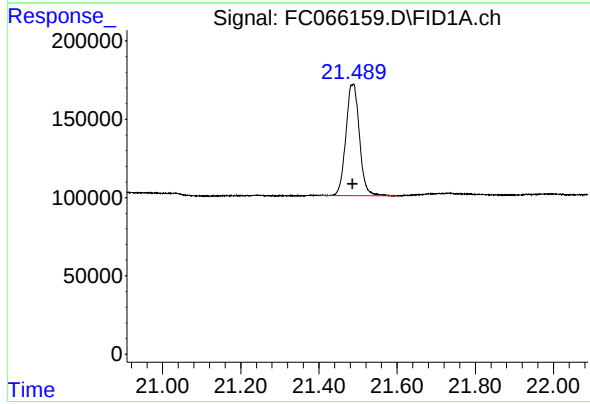
#20 n-Hexatriacontane (C36)

R.T.: 19.920 min
Delta R.T.: 0.000 min
Response: 1777333
Conc: 10.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: 0.000 min
Response: 1743539
Conc: 10.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: 0.000 min
Response: 1712857
Conc: 10.24 ug/ml