

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057334.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2021 22:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 22:55:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 2021
 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)	11.578	2045338	20.270 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	13.011	1535041	20.216 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T n-Nonane (C9)	3.343	1930429	20.520 ug/ml
2) T n-Decane (C10)	4.409	1927429	20.593 ug/ml
3) T A~Naphthalene (C11.7)	5.999	2038312	20.741 ug/ml
4) T n-Dodecane (C12)	6.426	1958363	20.498 ug/ml
5) T A~2-methylnaphthalene...	7.056	2015061	20.595 ug/ml
6) T n-Tetradecane (C14)	8.219	1957992	20.383 ug/ml
7) T n-Hexadecane (C16)	9.818	1948975	20.108 ug/ml
8) T n-Octadecane (C18)	11.257	1997906	20.282 ug/ml
10) T n-Eicosane (C20)	12.566	1939538	20.153 ug/ml
11) T n-Heneicosane (C21)	13.177	1928812	20.168 ug/ml
13) T n-Docosane (C22)	13.762	1876747	20.134 ug/ml
14) T n-Tetracosane (C24)	14.862	1832915	19.960 ug/ml
15) T n-Hexacosane (C26)	15.881	1755495	20.308 ug/ml
16) T n-Octacosane (C28)	16.829	1706984	20.018 ug/ml
17) T n-Tricontane (C30)	17.714	1676132	20.050 ug/ml
18) T n-Dotriacontane (C32)	18.544	1639339	20.043 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1647498	20.076 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1600936	20.072 ug/ml
21) T n-Octatriacontane (C38)	20.796	1522573	20.052 ug/ml
22) T n-Tetracontane (C40)	21.696	1460205	19.535 ug/ml

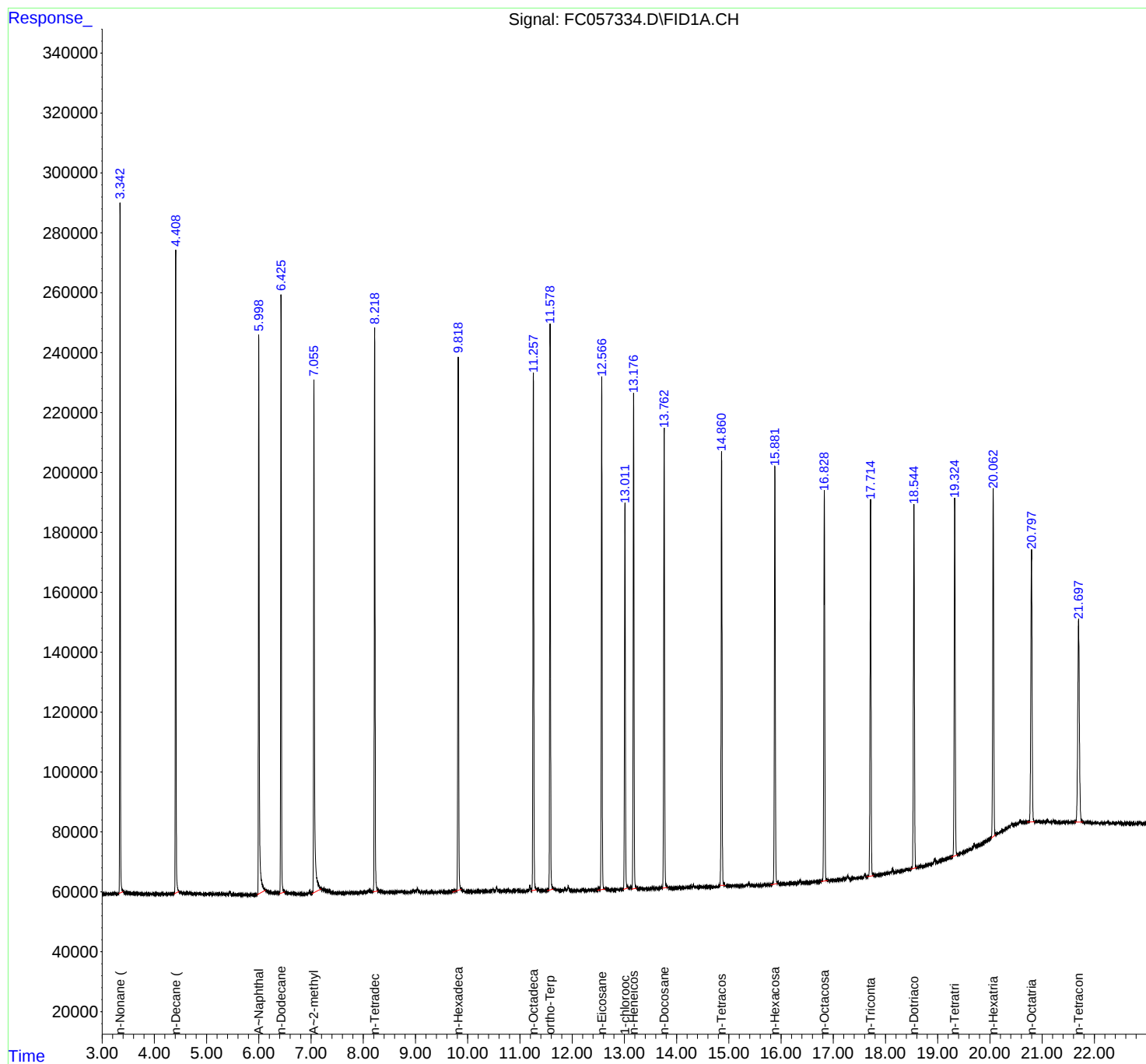
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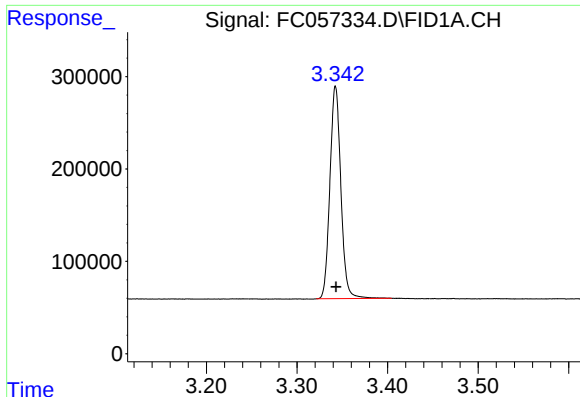
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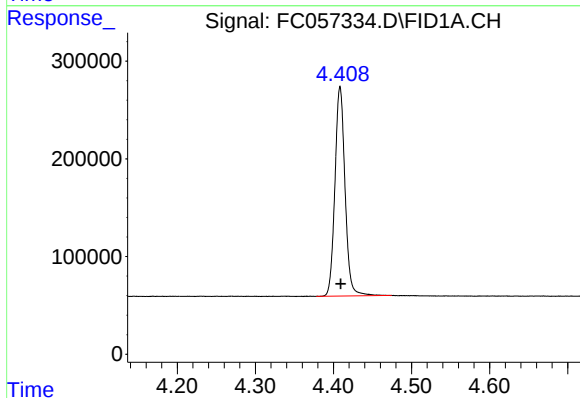
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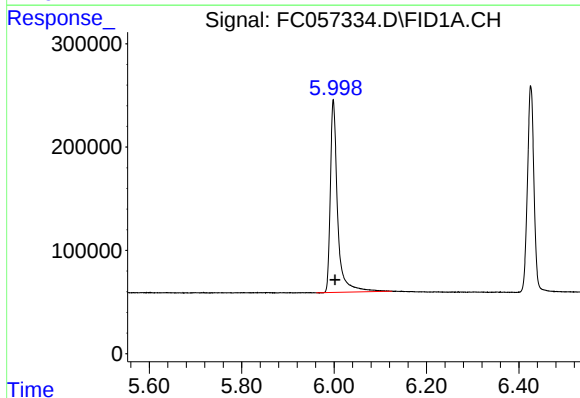
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 1930429
Conc: 20.52 ug/ml



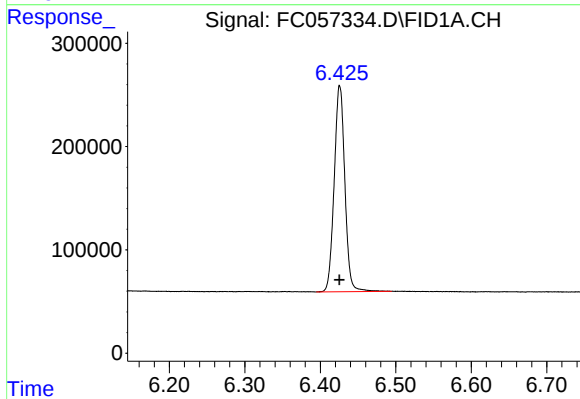
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 1927429
Conc: 20.59 ug/ml



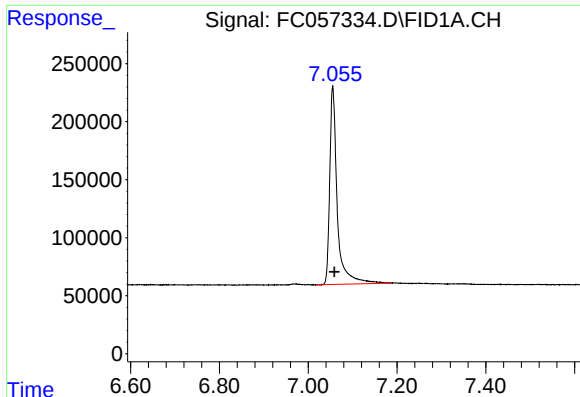
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 2038312
Conc: 20.74 ug/ml



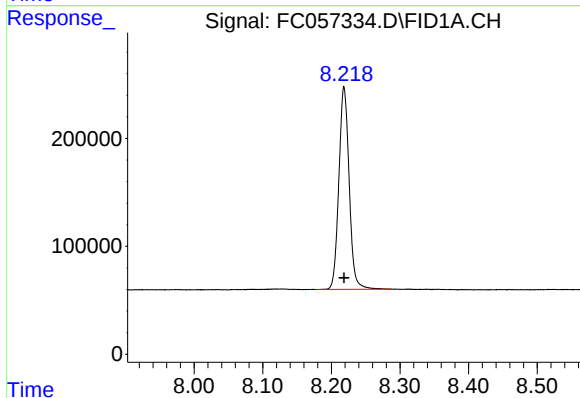
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1958363
Conc: 20.50 ug/ml



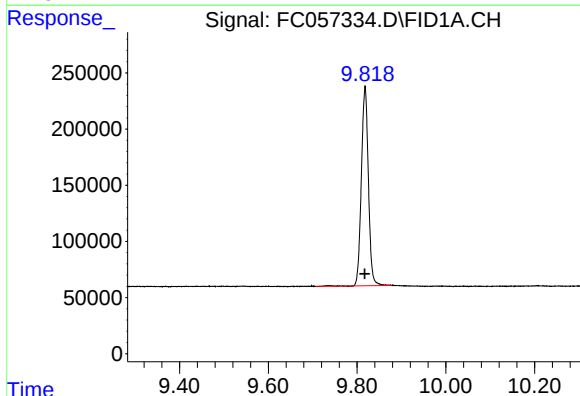
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 2015061
Conc: 20.59 ug/ml



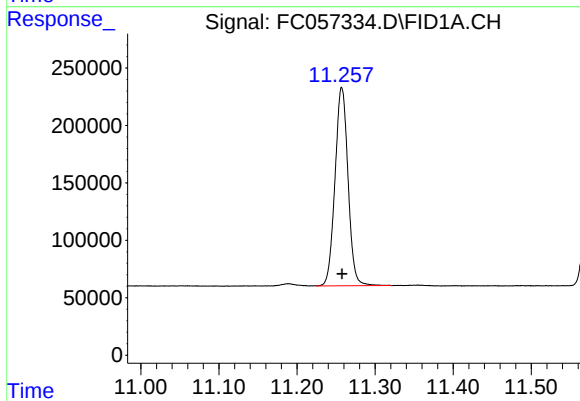
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 1957992
Conc: 20.38 ug/ml



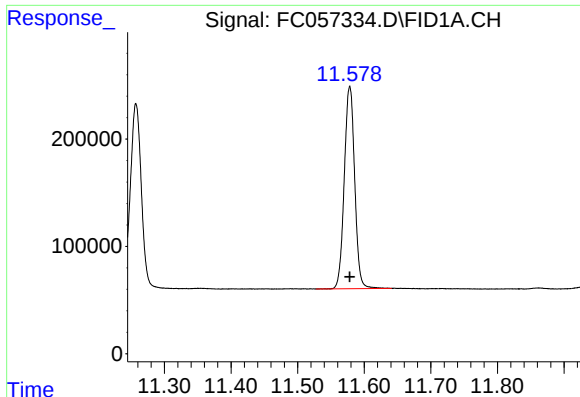
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.001 min
Response: 1948975
Conc: 20.11 ug/ml



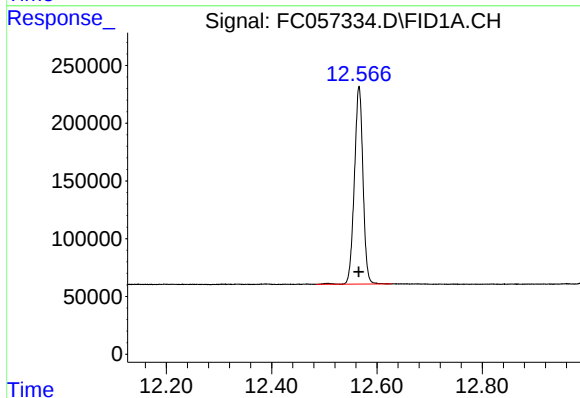
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 1997906
Conc: 20.28 ug/ml



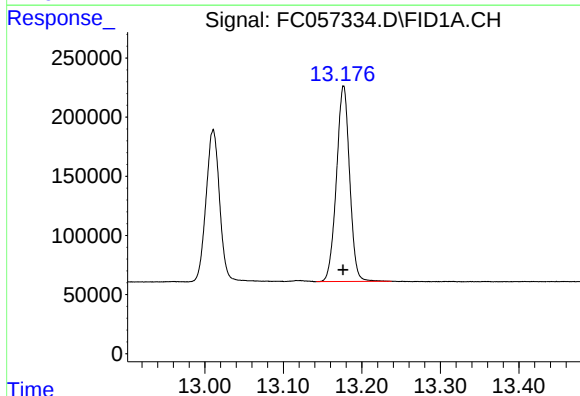
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: 0.000 min
Response: 2045338
Conc: 20.27 ug/ml



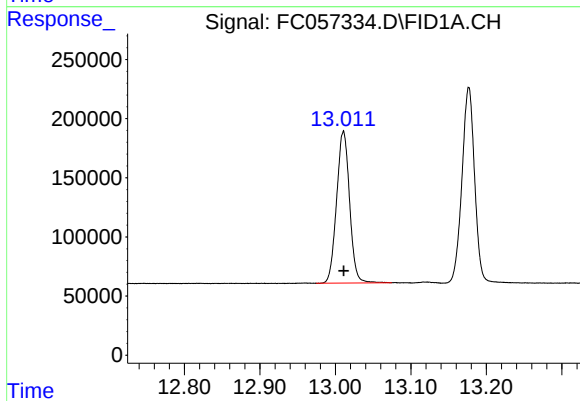
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.000 min
Response: 1939538
Conc: 20.15 ug/ml



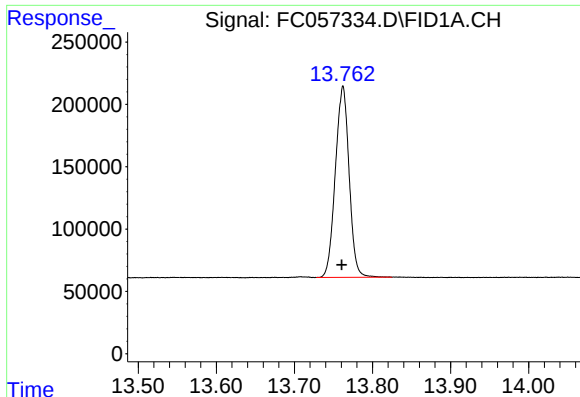
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: 0.000 min
Response: 1928812
Conc: 20.17 ug/ml



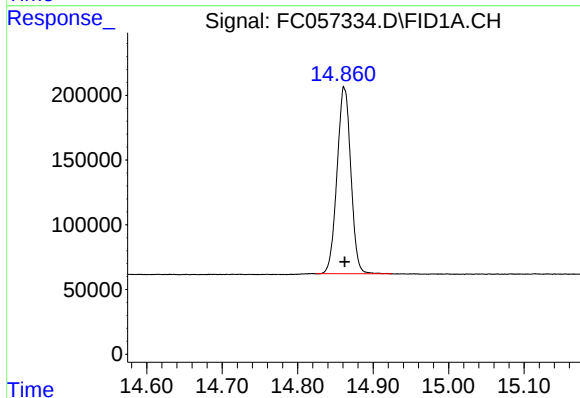
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 1535041
Conc: 20.22 ug/ml



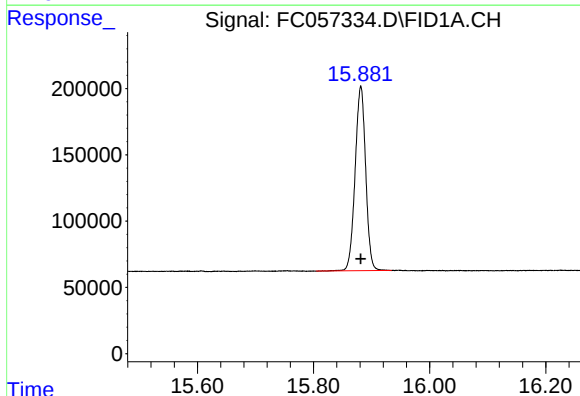
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.001 min
Response: 1876747
Conc: 20.13 ug/ml



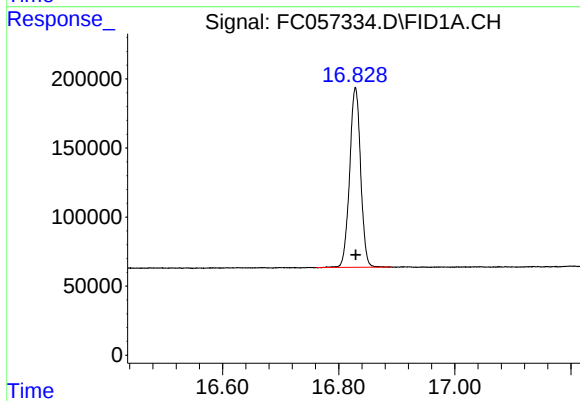
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 1832915
Conc: 19.96 ug/ml



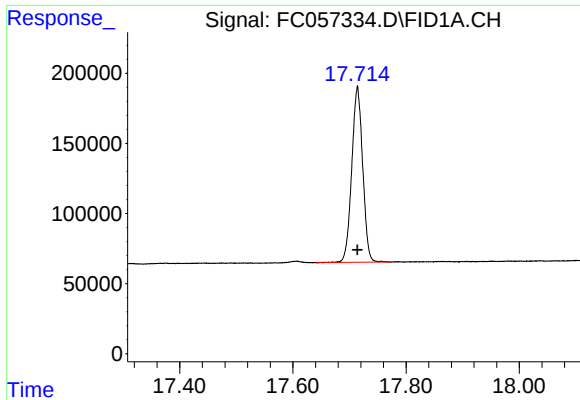
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 1755495
Conc: 20.31 ug/ml



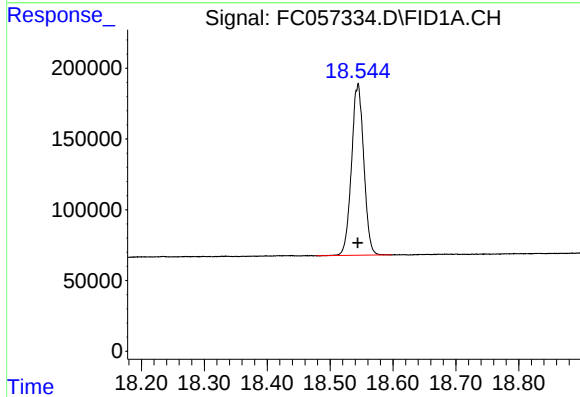
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 1706984
Conc: 20.02 ug/ml



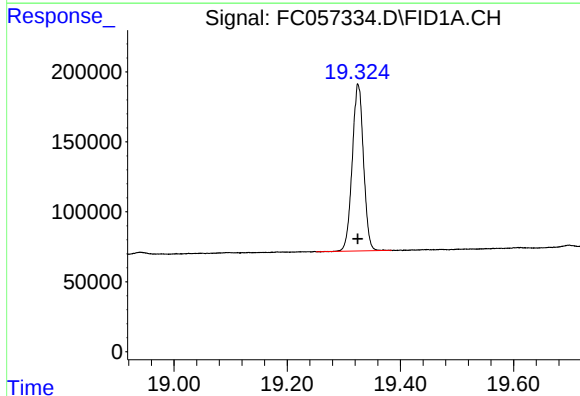
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.000 min
Response: 1676132
Conc: 20.05 ug/ml



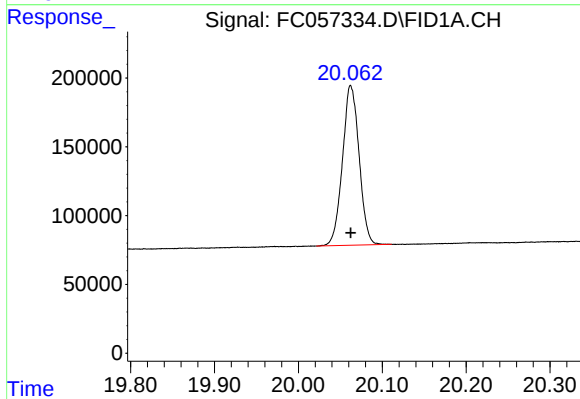
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 1639339
Conc: 20.04 ug/ml



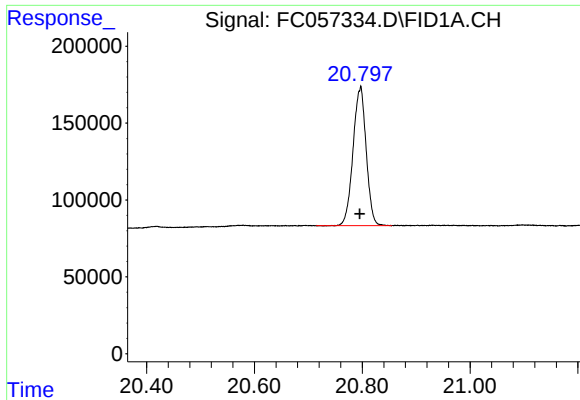
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: 0.000 min
Response: 1647498
Conc: 20.08 ug/ml



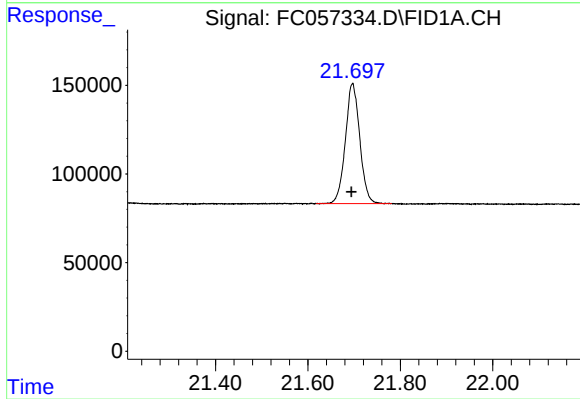
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.000 min
Response: 1600936
Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.001 min
Response: 1522573
Conc: 20.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.002 min
Response: 1460205
Conc: 19.53 ug/ml