

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044705.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 1:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 02:30:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 02:28:32 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)	11.741	2257491	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.168	1752828	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.481	2017630	20.000 ug/ml
2) T n-Decane (C10)	4.556	2013441	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.156	2268168	20.000 ug/ml
4) T n-Dodecane (C12)	6.578	2017932	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.213	2281176	20.000 ug/ml
6) T n-Tetradecane (C14)	8.372	2018171	20.000 ug/ml
7) T n-Hexadecane (C16)	9.972	2032826	20.000 ug/ml
8) T n-Octadecane (C18)	11.413	2050542	20.000 ug/ml
10) T n-Eicosane (C20)	12.721	2064057	20.000 ug/ml
11) T n-Heneicosane (C21)	13.334	2087103	20.000 ug/ml
13) T n-Docosane (C22)	13.919	2087345	20.000 ug/ml
14) T n-Tetracosane (C24)	15.022	2120808	20.000 ug/ml
15) T n-Hexacosane (C26)	16.042	2110477	20.000 ug/ml
16) T n-Octacosane (C28)	16.992	2082193	20.000 ug/ml
17) T n-Tricontane (C30)	17.879	1986345	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.709	1651629	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.493	1367546	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.229	1188706	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.998	1061828	20.000 ug/ml
22) T n-Tetracontane (C40)	21.965	1049270	20.000 ug/ml

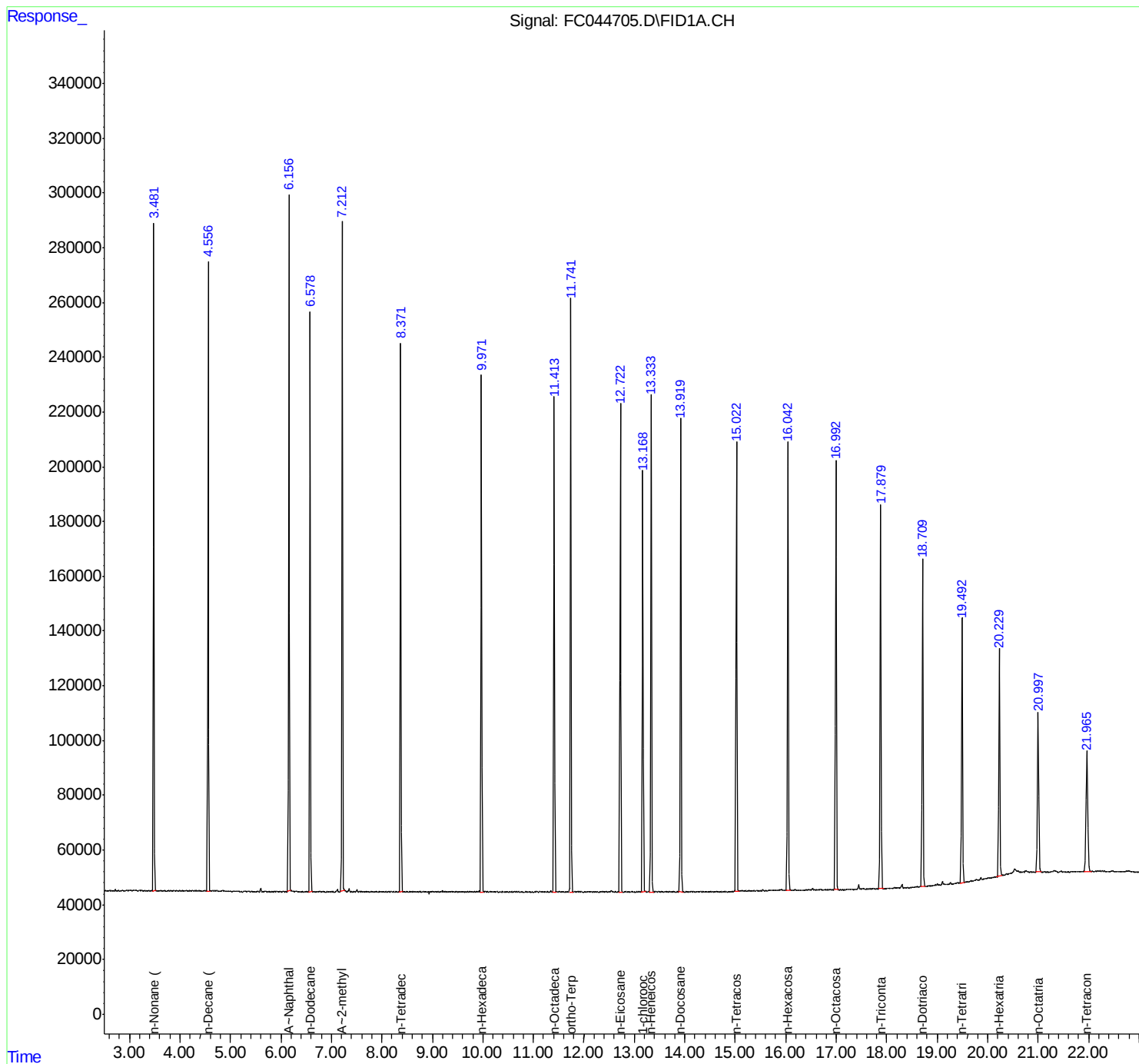
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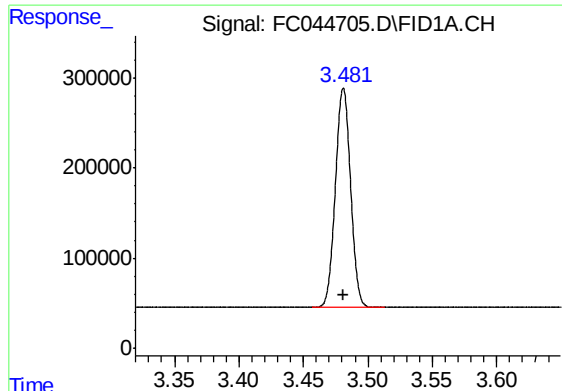
(m)=manual int.

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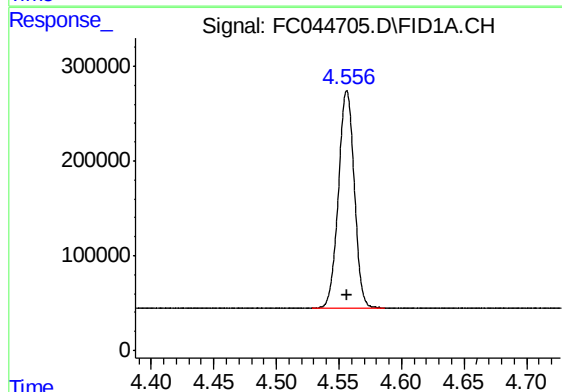
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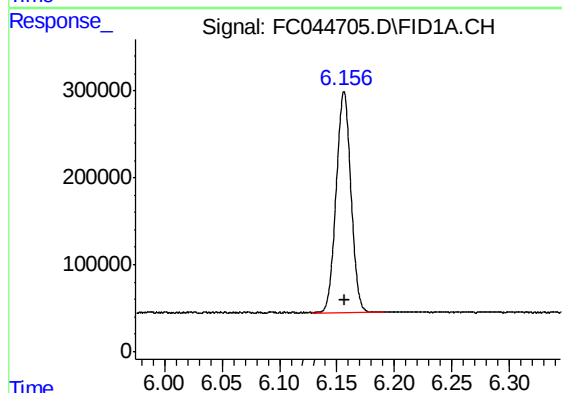
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 2017630
Conc: 20.00 ug/ml



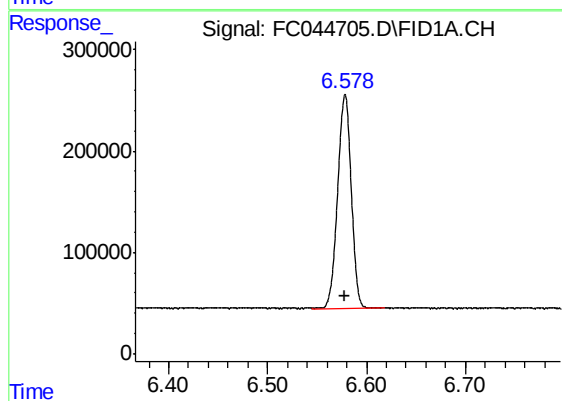
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2013441
Conc: 20.00 ug/ml



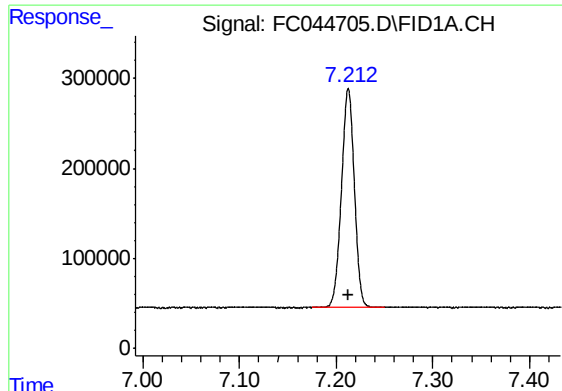
#3 A~Naphthalene (C11.7)

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2268168
Conc: 20.00 ug/ml



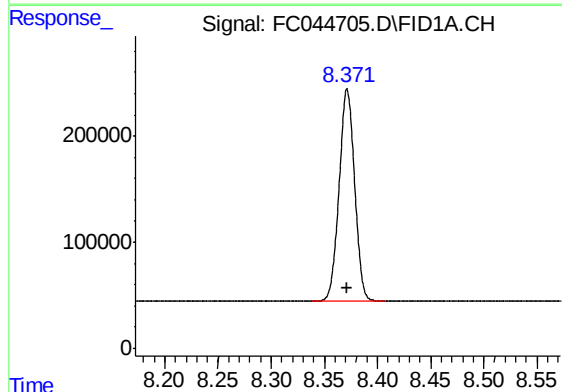
#4 n-Dodecane (C12)

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 2017932
Conc: 20.00 ug/ml



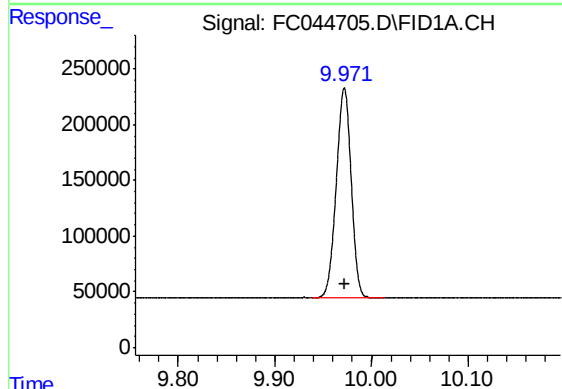
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 2281176
Conc: 20.00 ug/ml



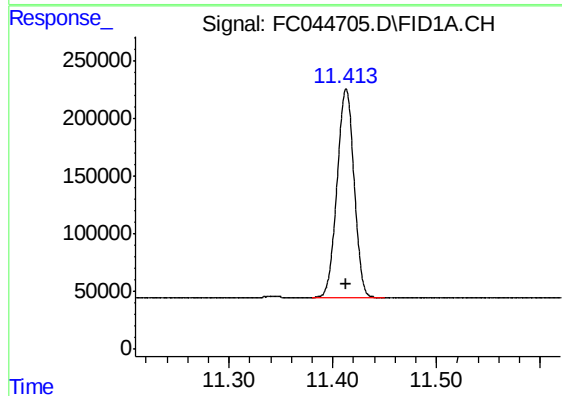
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 2018171
Conc: 20.00 ug/ml



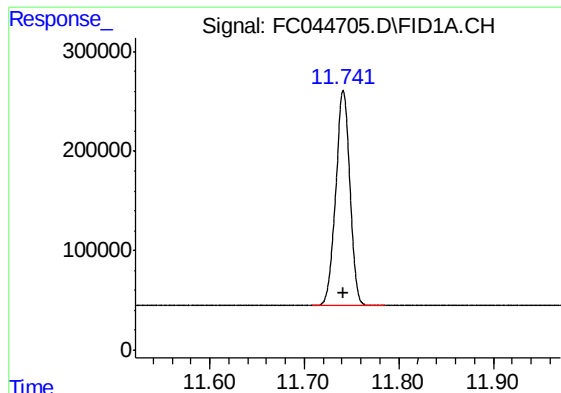
#7 n-Hexadecane (C16)

R.T.: 9.972 min
Delta R.T.: 0.000 min
Response: 2032826
Conc: 20.00 ug/ml



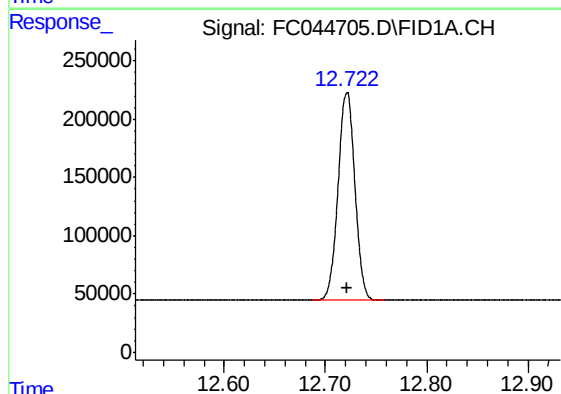
#8 n-Octadecane (C18)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 2050542
Conc: 20.00 ug/ml



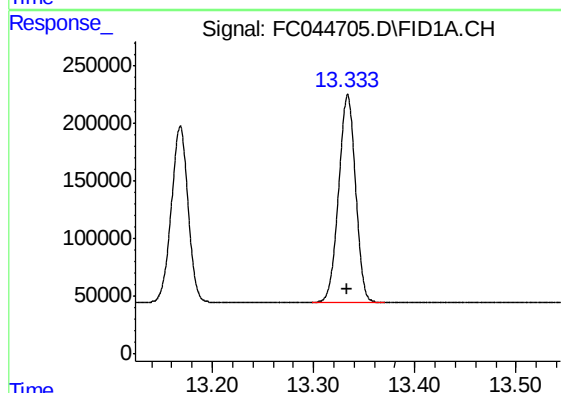
#9 ortho-Terphenyl (SURR)

R.T.: 11.741 min
Delta R.T.: 0.000 min
Response: 2257491
Conc: 20.00 ug/ml



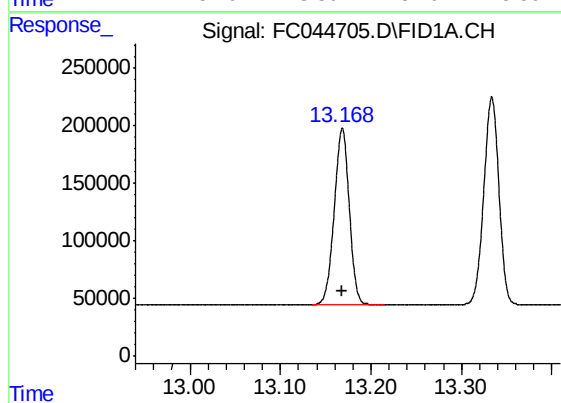
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 2064057
Conc: 20.00 ug/ml



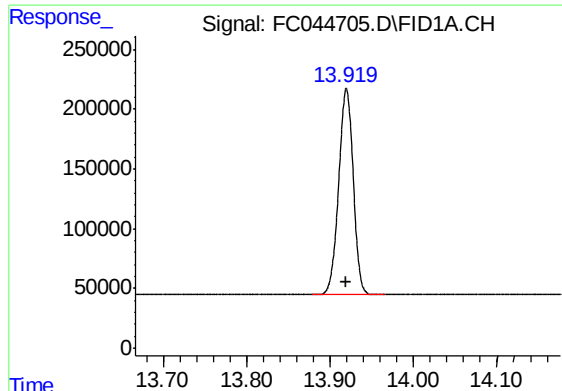
#11 n-Heneicosane (C21)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 2087103
Conc: 20.00 ug/ml



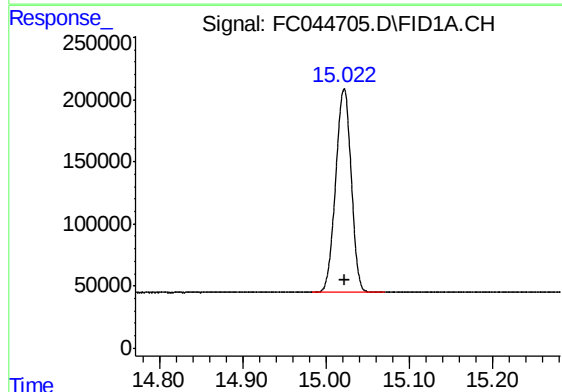
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.000 min
Response: 1752828
Conc: 20.00 ug/ml



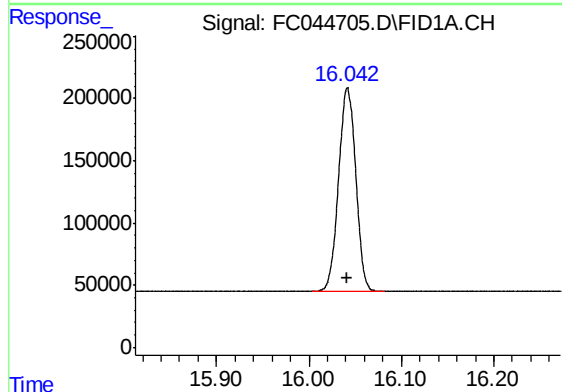
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.000 min
Response: 2087345
Conc: 20.00 ug/ml



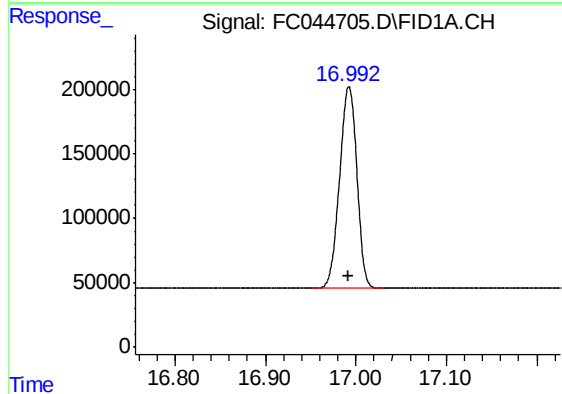
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 2120808
Conc: 20.00 ug/ml



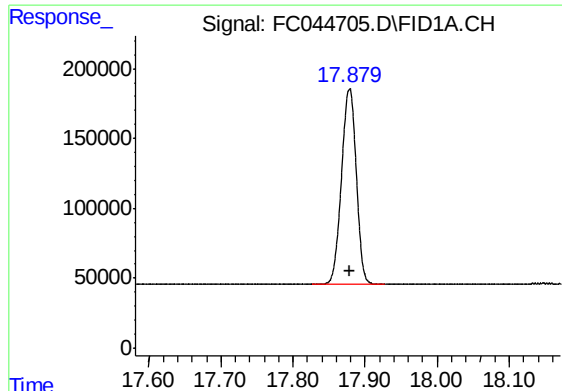
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.000 min
Response: 2110477
Conc: 20.00 ug/ml



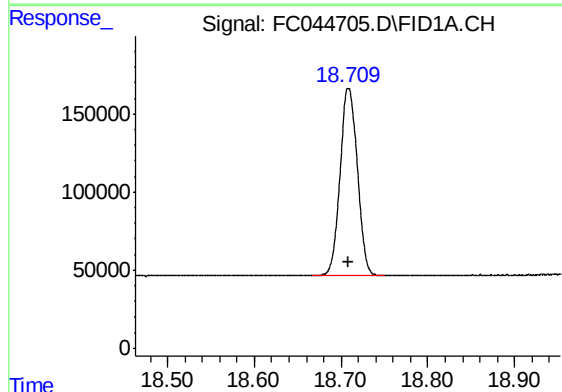
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: 0.000 min
Response: 2082193
Conc: 20.00 ug/ml



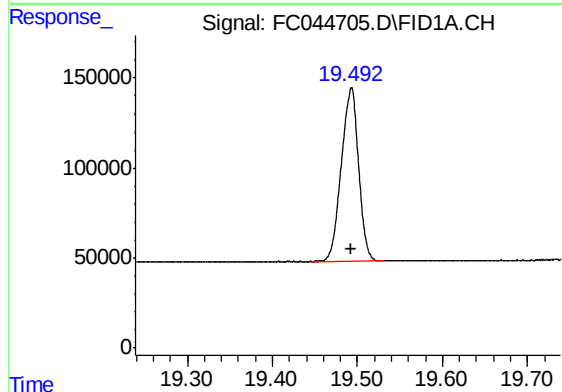
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 1986345
Conc: 20.00 ug/ml



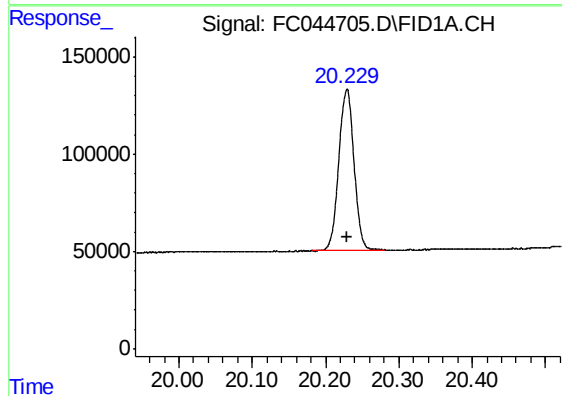
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.000 min
Response: 1651629
Conc: 20.00 ug/ml



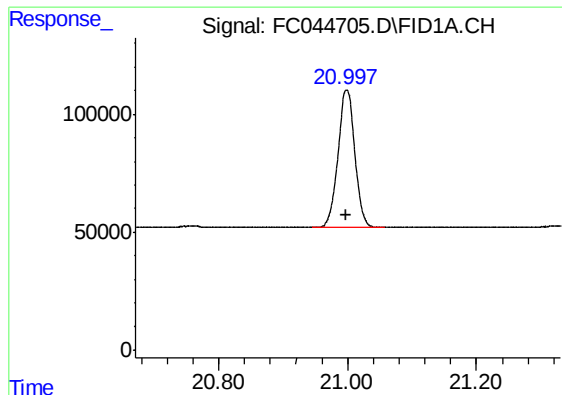
#19 n-Tetatriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.000 min
Response: 1367546
Conc: 20.00 ug/ml



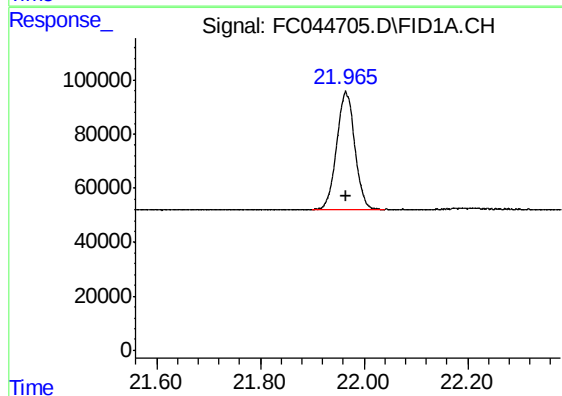
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: 0.000 min
Response: 1188706
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: 0.000 min
Response: 1061828
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 1049270
Conc: 20.00 ug/ml