

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044242.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2019 16:57
 Operator : DD\AJ
 Sample : K5149-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 01:36:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.727	6343165	43.517 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
12) S 1-chlorooctadecane (S...	13.158	5030511	44.990 ug/ml
Spiked Amount 50.000		Recovery =	89.98%
Target Compounds			
1) T n-Nonane (C9)	3.447	4007830	36.383 ug/ml
2) T n-Decane (C10)	4.523	4717146	42.470 ug/ml
3) T A-Naphthalene (C11.7)	6.123	5880458	47.262 ug/ml
4) T n-Dodecane (C12)	6.550	5271004	46.868 ug/ml
5) T A~2-methylnaphthalene...	7.184	6119129	48.525 ug/ml
6) T n-Tetradecane (C14)	8.352	5772732	51.025 ug/ml
7) T n-Hexadecane (C16)	9.955	5930429	51.902 ug/ml
8) T n-Octadecane (C18)	11.399	5823098	50.860 ug/ml
10) T n-Eicosane (C20)	12.711	5736894	50.302 ug/ml
11) T n-Heneicosane (C21)	13.324	5596375	48.791 ug/ml
13) T n-Docosane (C22)	13.911	5534234	48.735 ug/ml
14) T n-Tetracosane (C24)	15.017	10447765	92.391 ug/ml
15) T n-Hexacosane (C26)	16.043	5217014	47.153 ug/ml
16) T n-Octacosane (C28)	16.993	5180122	47.819 ug/ml
17) T n-Tricontane (C30)	17.884	5262927	49.728 ug/ml
18) T n-Dotriacontane (C32)	18.718	5030817	49.953 ug/ml
19) T n-Tetratriacontane (C34)	19.505	4313243	46.000 ug/ml
20) T n-Hexatriacontane (C36)	20.246	3594472	41.406 ug/ml
21) T n-Octatriacontane (C38)	21.025	3071460	38.089 ug/ml
22) T n-Tetracontane (C40)	22.004	3095693	36.623 ug/ml

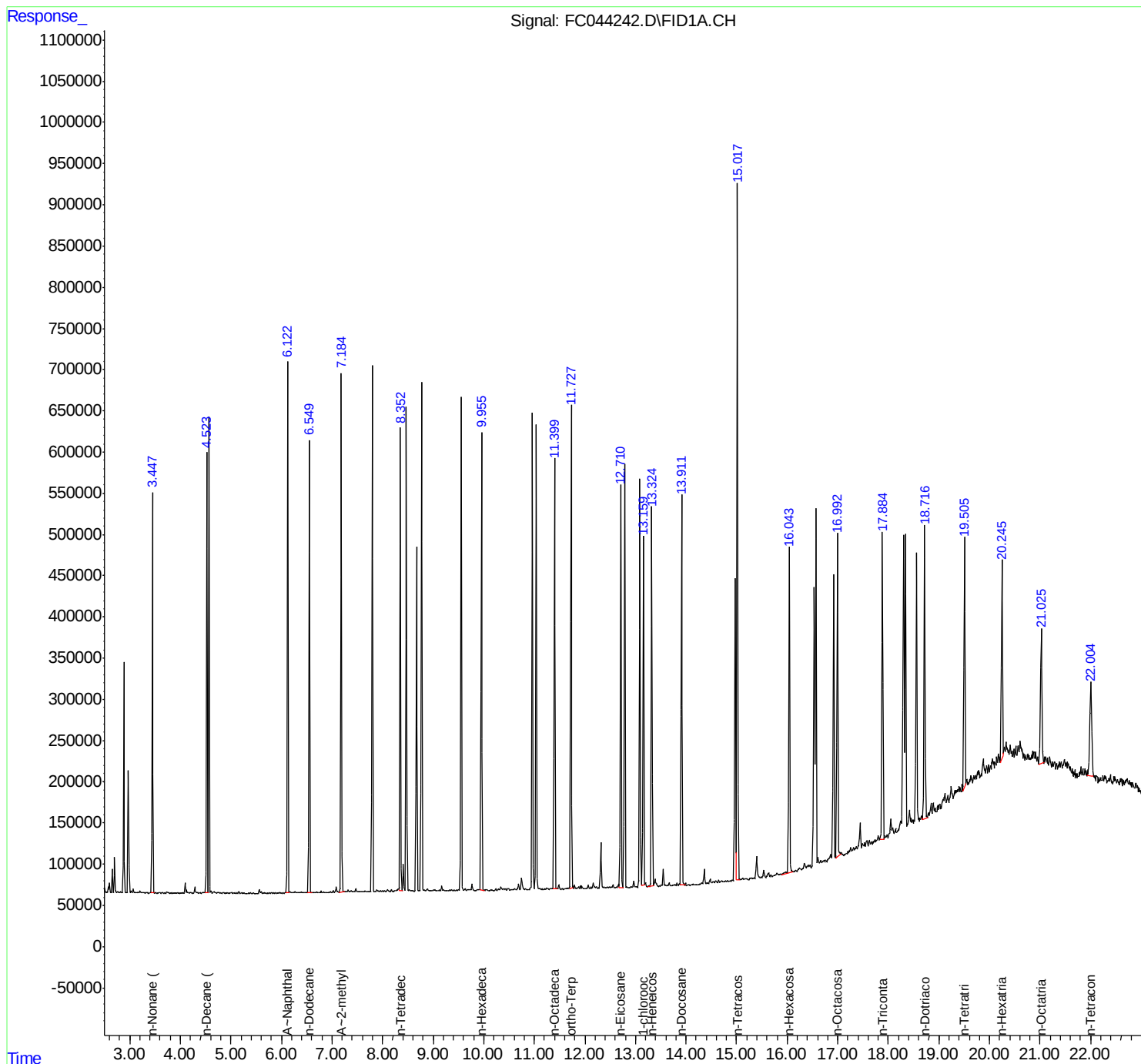
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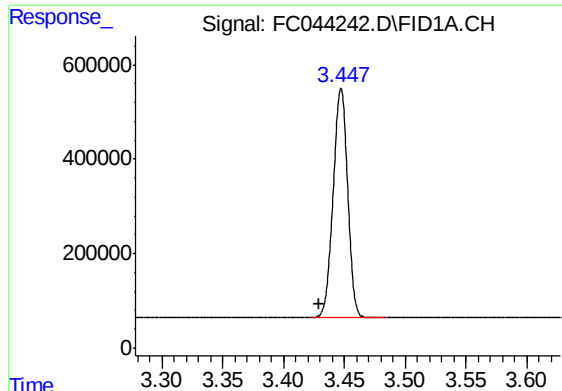
(m)=manual int.

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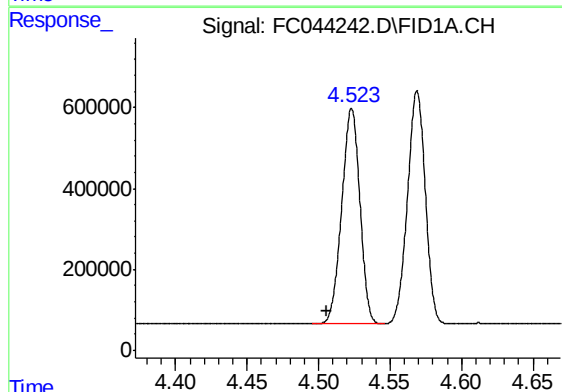
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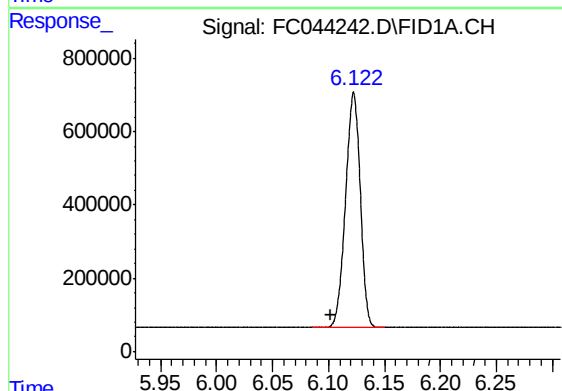
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.018 min
Response: 4007830
Conc: 36.38 ug/ml



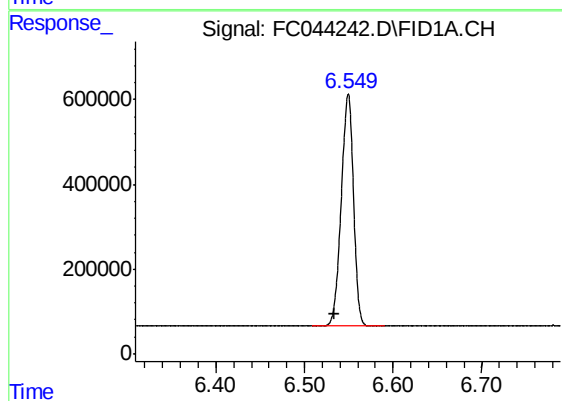
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.018 min
Response: 4717146
Conc: 42.47 ug/ml



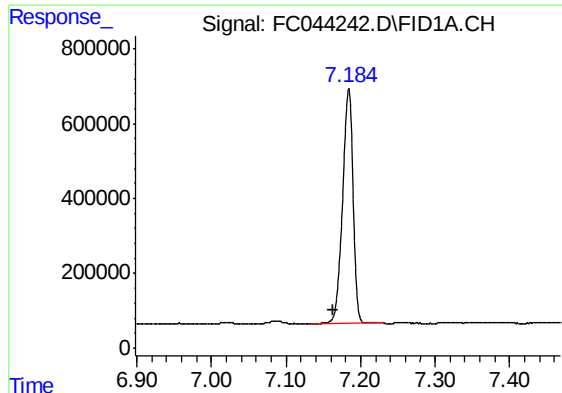
#3 A~Naphthalene (C11.7)

R.T.: 6.123 min
Delta R.T.: 0.020 min
Response: 5880458
Conc: 47.26 ug/ml



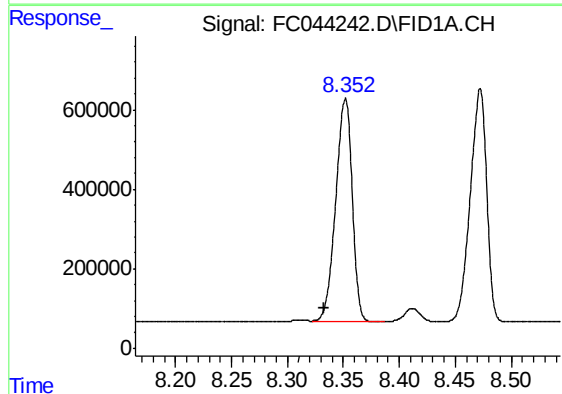
#4 n-Dodecane (C12)

R.T.: 6.550 min
Delta R.T.: 0.016 min
Response: 5271004
Conc: 46.87 ug/ml



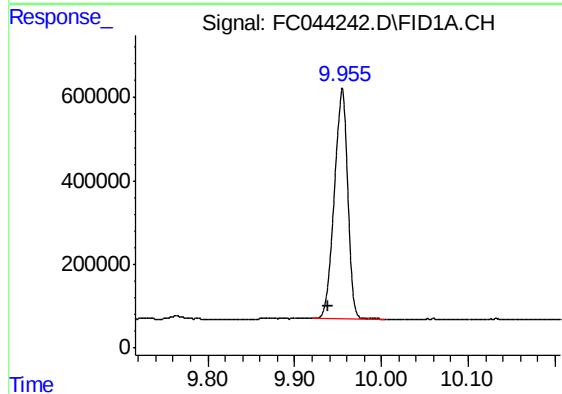
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 6119129
Conc: 48.52 ug/ml



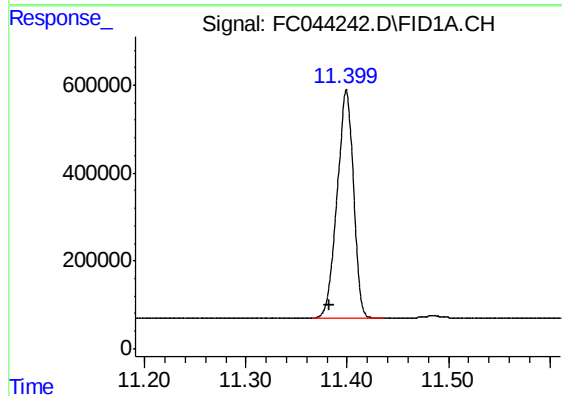
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 5772732
Conc: 51.02 ug/ml



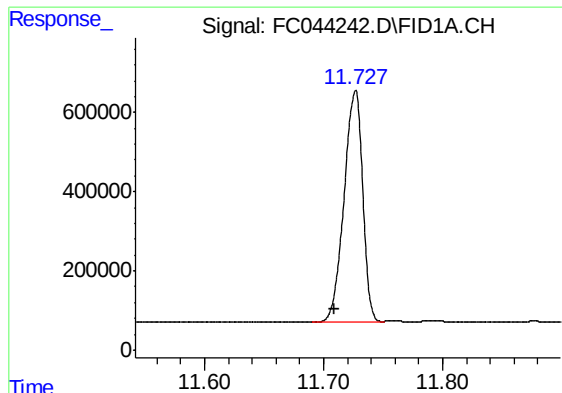
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 5930429
Conc: 51.90 ug/ml



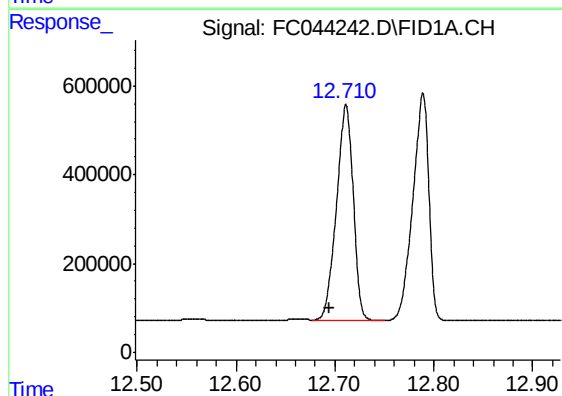
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: 0.016 min
Response: 5823098
Conc: 50.86 ug/ml



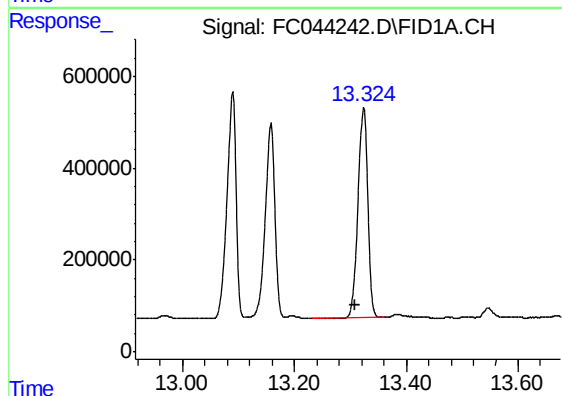
#9 ortho-Terphenyl (SURR)

R.T.: 11.727 min
Delta R.T.: 0.018 min
Response: 6343165
Conc: 43.52 ug/ml



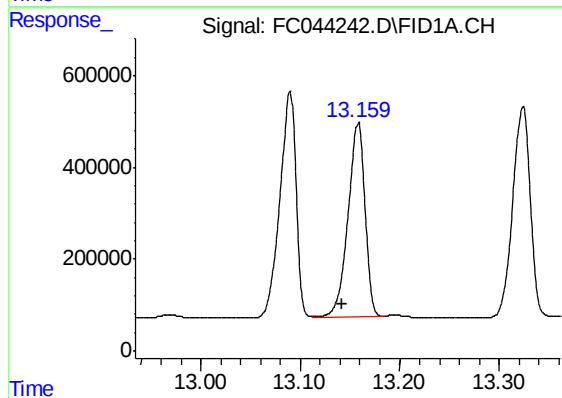
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: 0.017 min
Response: 5736894
Conc: 50.30 ug/ml



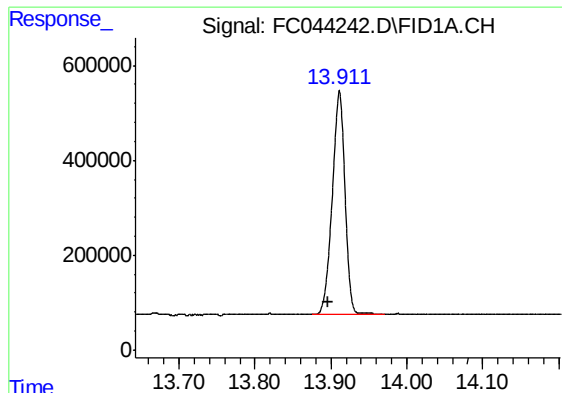
#11 n-Heneicosane (C21)

R.T.: 13.324 min
Delta R.T.: 0.016 min
Response: 5596375
Conc: 48.79 ug/ml



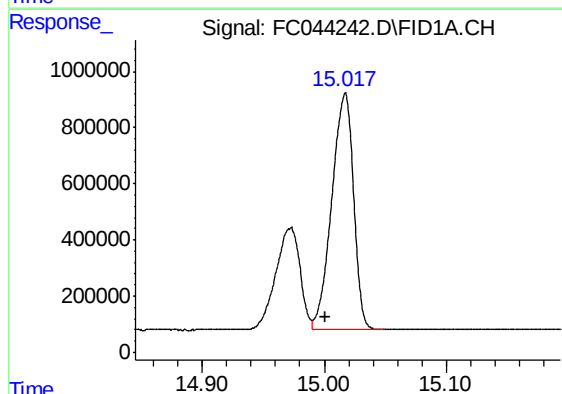
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: 0.016 min
Response: 5030511
Conc: 44.99 ug/ml



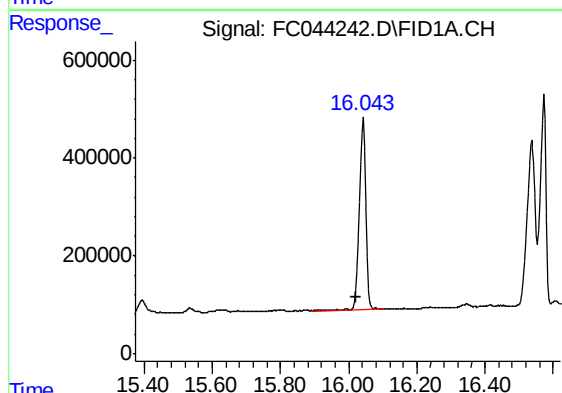
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.016 min
Response: 5534234
Conc: 48.74 ug/ml



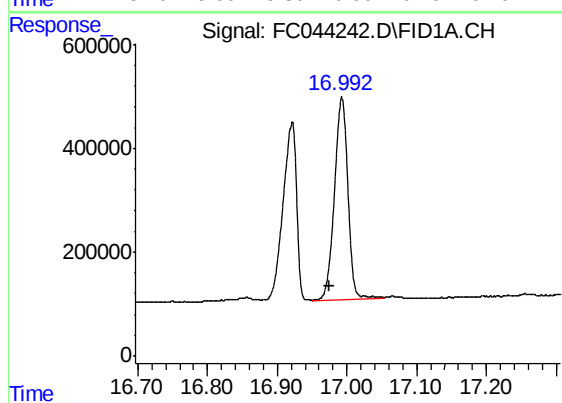
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.016 min
Response: 10447765
Conc: 92.39 ug/ml



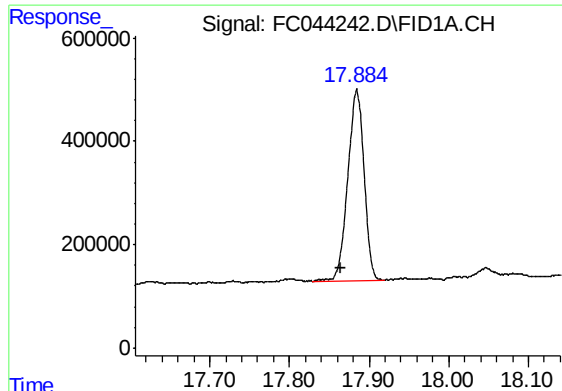
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.019 min
Response: 5217014
Conc: 47.15 ug/ml



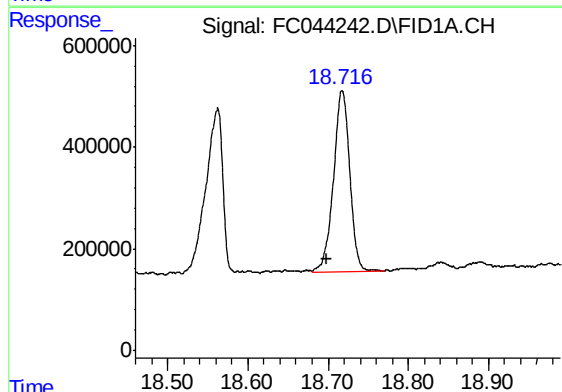
#16 n-Octacosane (C28)

R.T.: 16.993 min
Delta R.T.: 0.018 min
Response: 5180122
Conc: 47.82 ug/ml



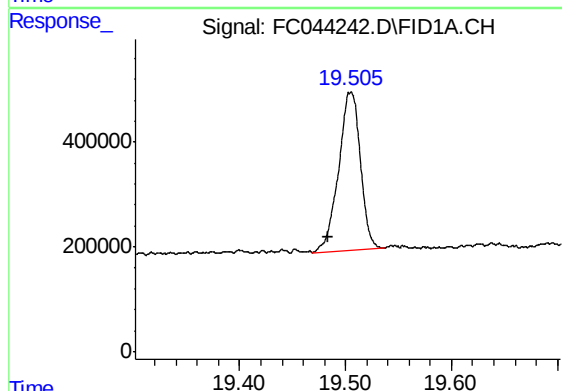
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: 0.020 min
Response: 5262927
Conc: 49.73 ug/ml



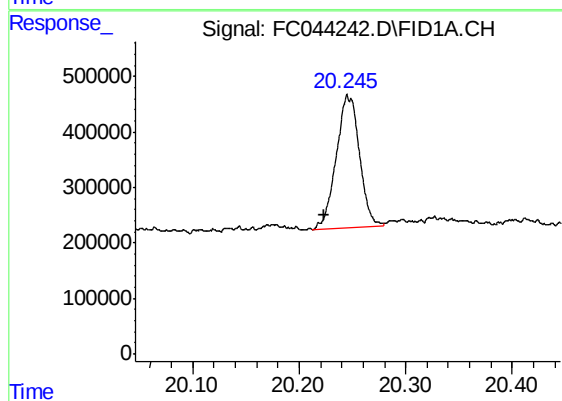
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.019 min
Response: 5030817
Conc: 49.95 ug/ml



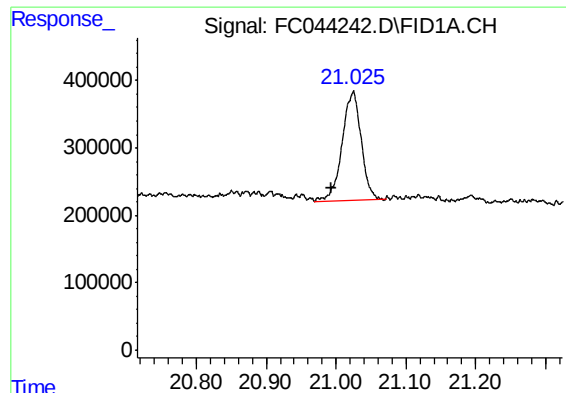
#19 n-Tetatriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.021 min
Response: 4313243
Conc: 46.00 ug/ml



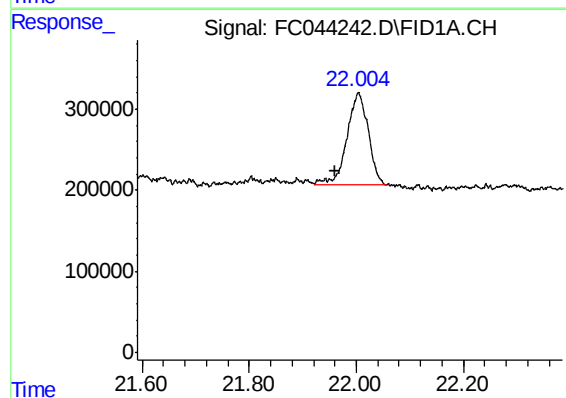
#20 n-Hexatriacontane (C36)

R.T.: 20.246 min
Delta R.T.: 0.022 min
Response: 3594472
Conc: 41.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.031 min
Response: 3071460
Conc: 38.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.042 min
Response: 3095693
Conc: 36.62 ug/ml