

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110619AL\
 Data File : FC044356.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2019 16:17
 Operator : DD\AJ
 Sample : PB124564BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:58:36 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)	11.724	5953730	40.846 ug/ml
Spiked Amount 50.000		Recovery =	81.69%
12) S 1-chlorooctadecane (S...	13.154	5031399	44.998 ug/ml
Spiked Amount 50.000		Recovery =	90.00%
Target Compounds			
1) T n-Nonane (C9)	3.457	4222885	38.335 ug/ml
2) T n-Decane (C10)	4.532	4647500	41.843 ug/ml
3) T A~Naphthalene (C11.7)	6.130	5948745	47.811 ug/ml
4) T n-Dodecane (C12)	6.555	5310460	47.219 ug/ml
5) T A~2-methylnaphthalene...	7.189	6329391	50.192 ug/ml
6) T n-Tetradecane (C14)	8.353	6111253	54.017 ug/ml
7) T n-Hexadecane (C16)	9.954	6659508	58.283 ug/ml
8) T n-Octadecane (C18)	11.398	6719943	58.693 ug/ml
10) T n-Eicosane (C20)	12.709	6594894	57.826 ug/ml
11) T n-Heneicosane (C21)	13.320	6492310	56.602 ug/ml
13) T n-Docosane (C22)	13.907	6365381	56.054 ug/ml
14) T n-Tetracosane (C24)	15.014	12484649	110.404 ug/ml
15) T n-Hexacosane (C26)	16.036	5911241	53.428 ug/ml
16) T n-Octacosane (C28)	16.987	5820056	53.727 ug/ml
17) T n-Tricontane (C30)	17.877	5756349	54.390 ug/ml
18) T n-Dotriacontane (C32)	18.711	5568145	55.288 ug/ml
19) T n-Tetratriacontane (C34)	19.494	5084194	54.222 ug/ml
20) T n-Hexatriacontane (C36)	20.234	4136500	47.650 ug/ml
21) T n-Octatriacontane (C38)	21.006	3545626	43.969 ug/ml
22) T n-Tetracontane (C40)	21.978	3468973	41.039 ug/ml

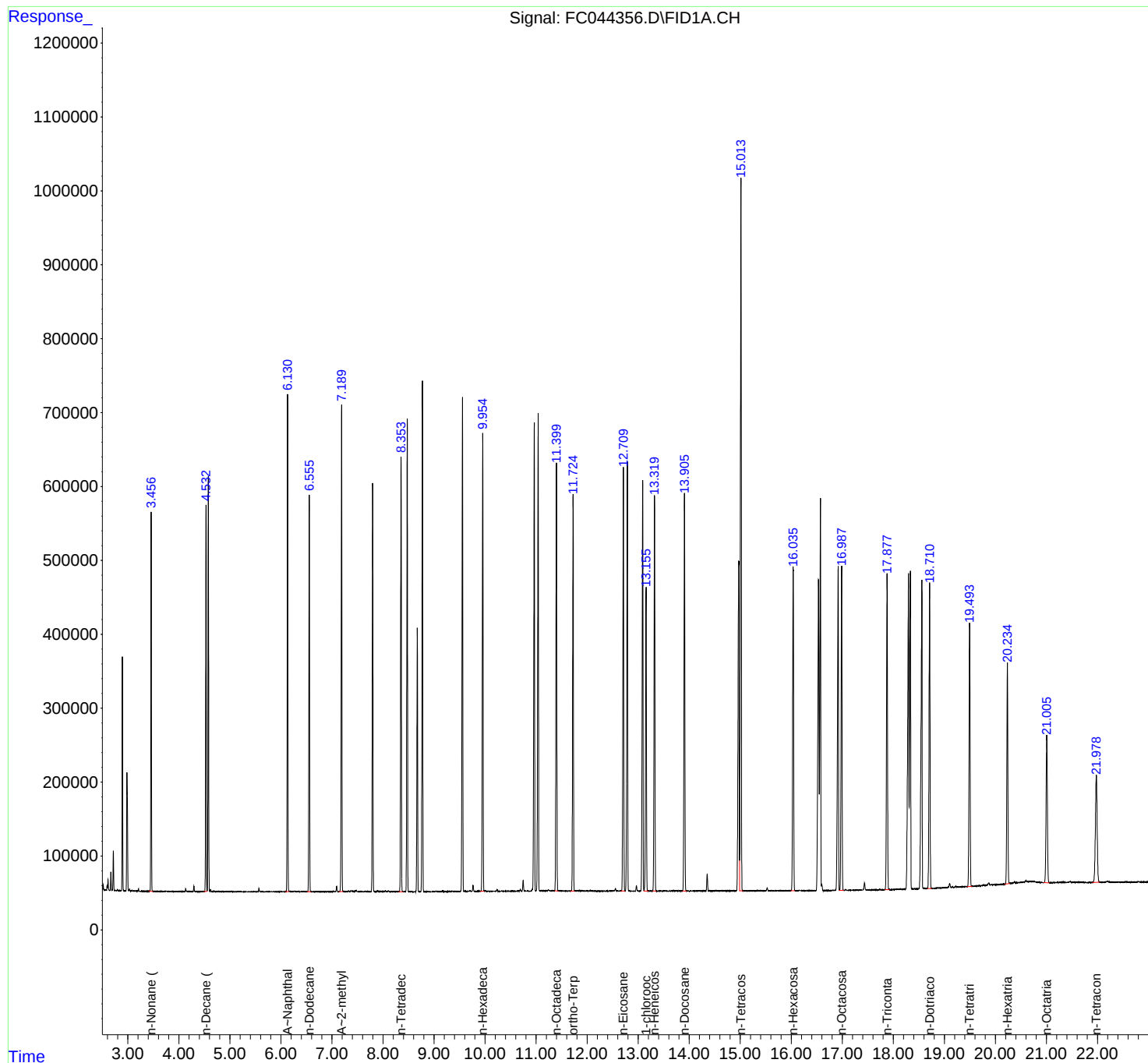
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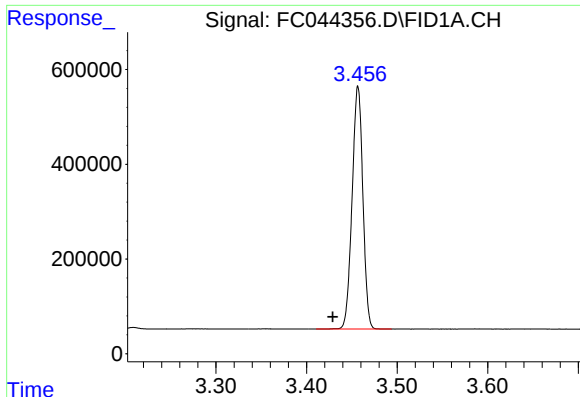
(m)=manual int.

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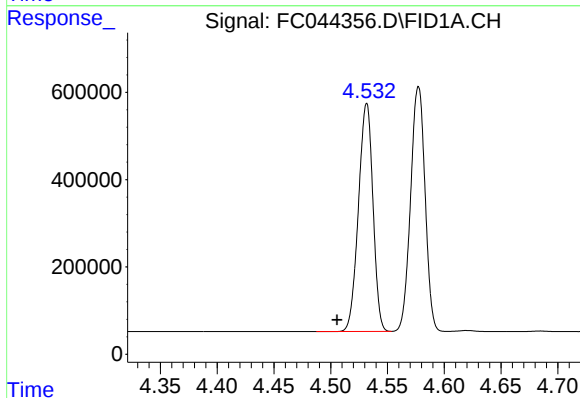
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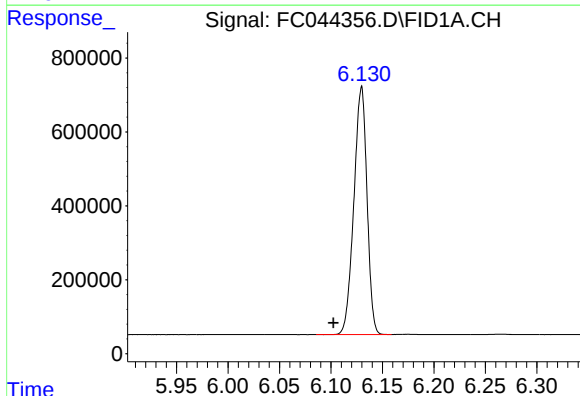
#1 n-Nonane (C9)

R.T.: 3.457 min
Delta R.T.: 0.028 min
Response: 4222885
Conc: 38.34 ug/ml



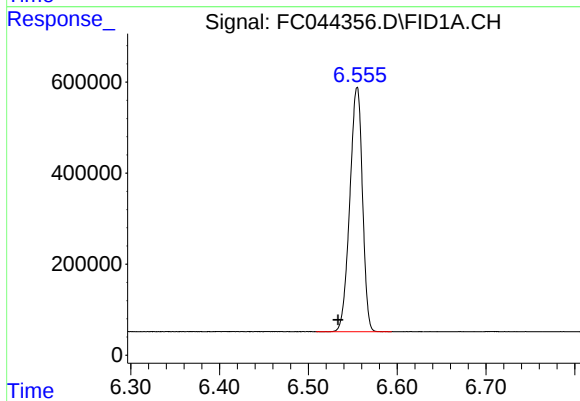
#2 n-Decane (C10)

R.T.: 4.532 min
Delta R.T.: 0.026 min
Response: 4647500
Conc: 41.84 ug/ml



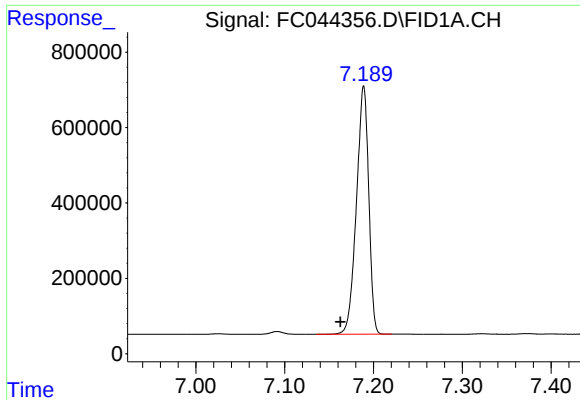
#3 A~Naphthalene (C11.7)

R.T.: 6.130 min
Delta R.T.: 0.027 min
Response: 5948745
Conc: 47.81 ug/ml



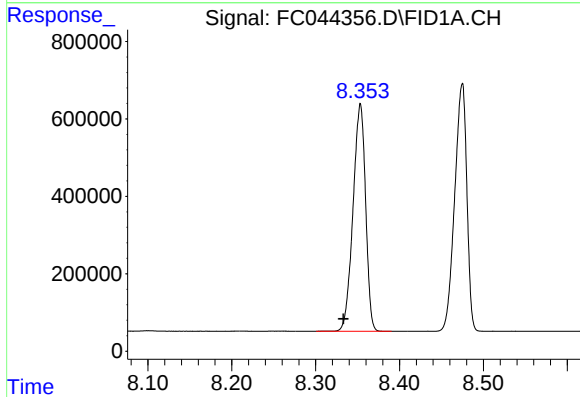
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.021 min
Response: 5310460
Conc: 47.22 ug/ml



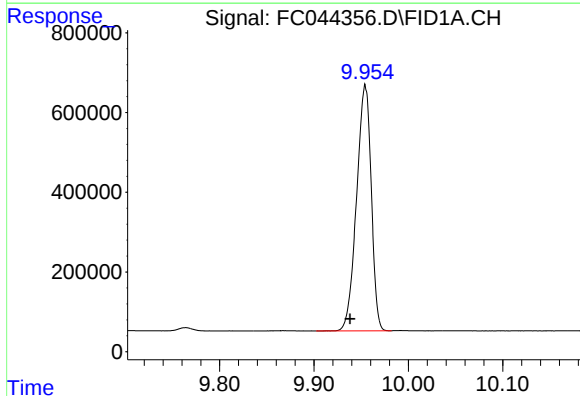
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.026 min
Response: 6329391
Conc: 50.19 ug/ml



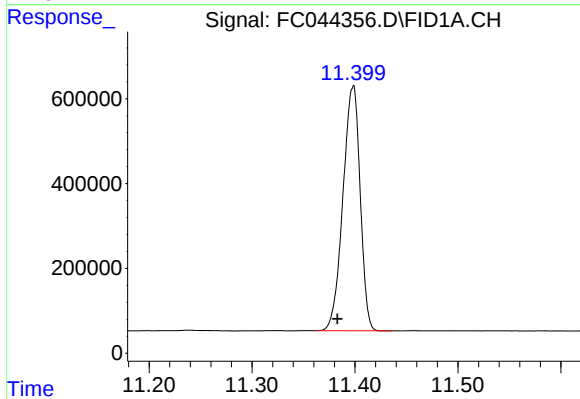
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 6111253
Conc: 54.02 ug/ml



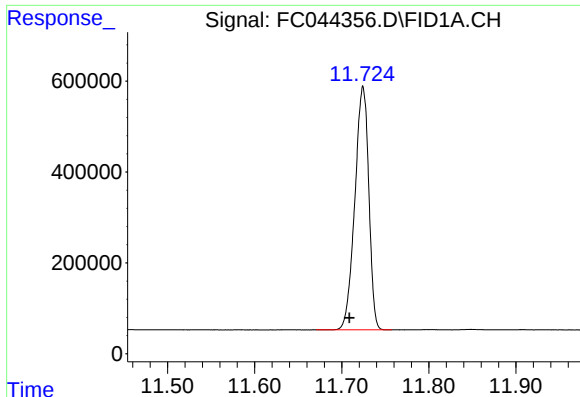
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: 0.016 min
Response: 6659508
Conc: 58.28 ug/ml



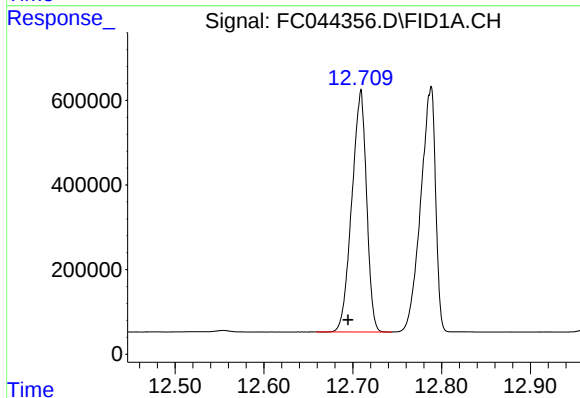
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: 0.015 min
Response: 6719943
Conc: 58.69 ug/ml



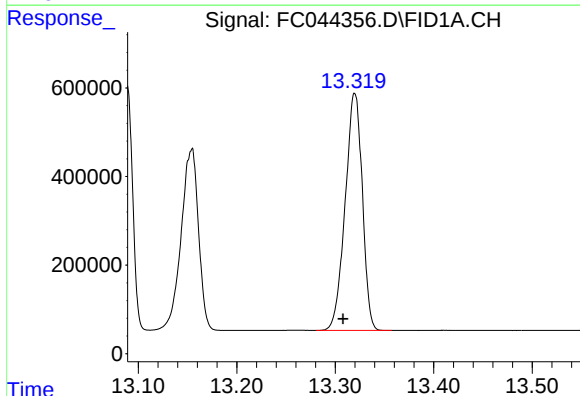
#9 ortho-Terphenyl (SURR)

R.T.: 11.724 min
Delta R.T.: 0.016 min
Response: 5953730
Conc: 40.85 ug/ml



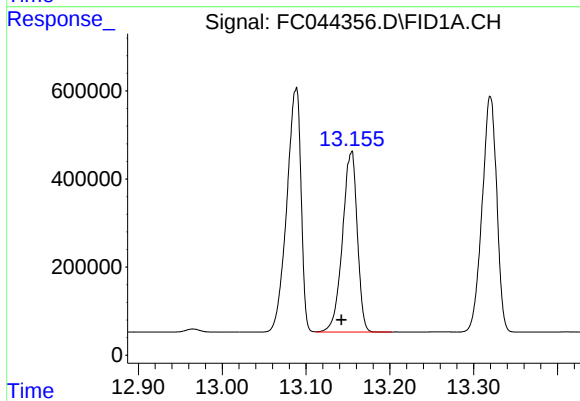
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.014 min
Response: 6594894
Conc: 57.83 ug/ml



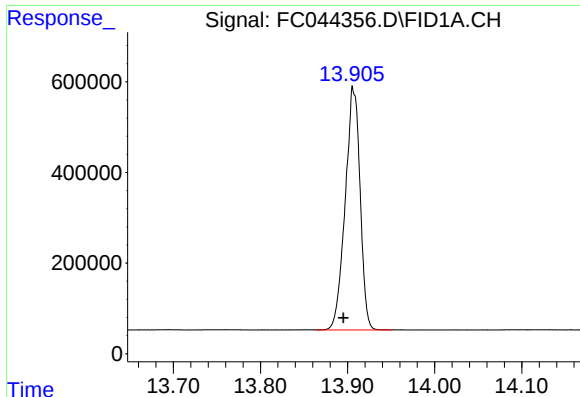
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 6492310
Conc: 56.60 ug/ml



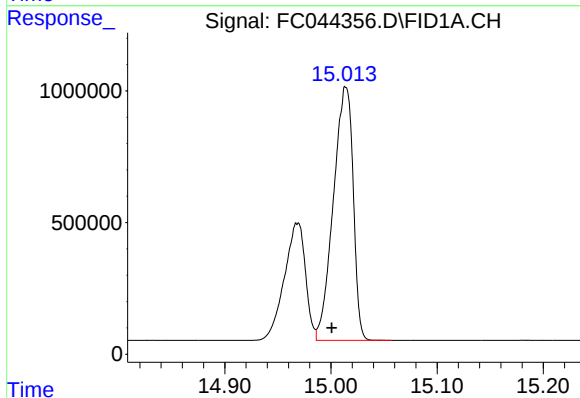
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.012 min
Response: 5031399
Conc: 45.00 ug/ml



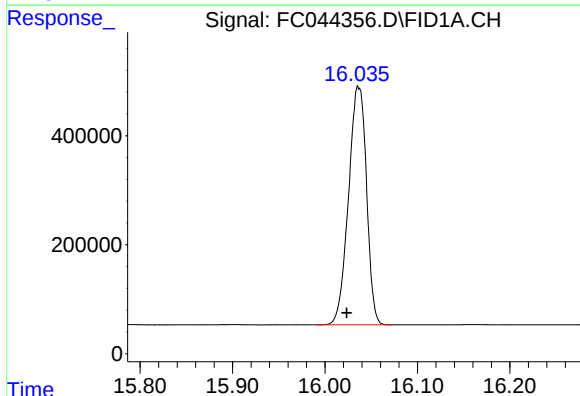
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.011 min
Response: 6365381
Conc: 56.05 ug/ml



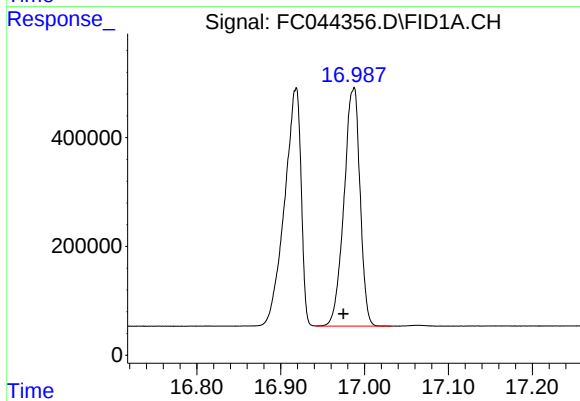
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.013 min
Response: 12484649
Conc: 110.40 ug/ml



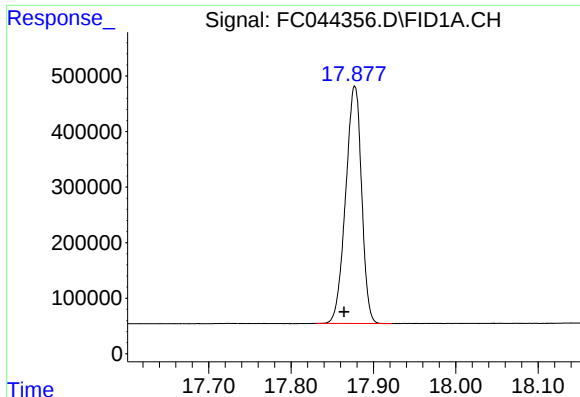
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.013 min
Response: 5911241
Conc: 53.43 ug/ml



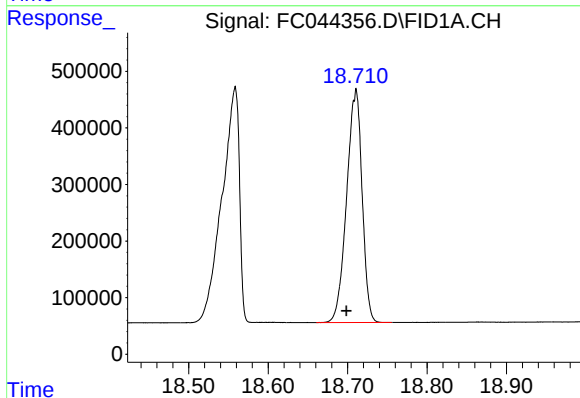
#16 n-Octacosane (C28)

R.T.: 16.987 min
Delta R.T.: 0.012 min
Response: 5820056
Conc: 53.73 ug/ml



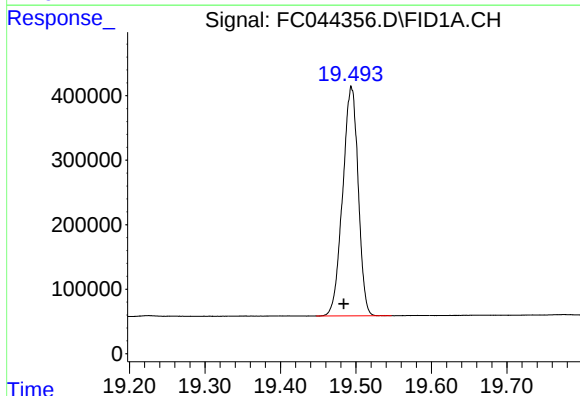
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: 0.013 min
Response: 5756349
Conc: 54.39 ug/ml



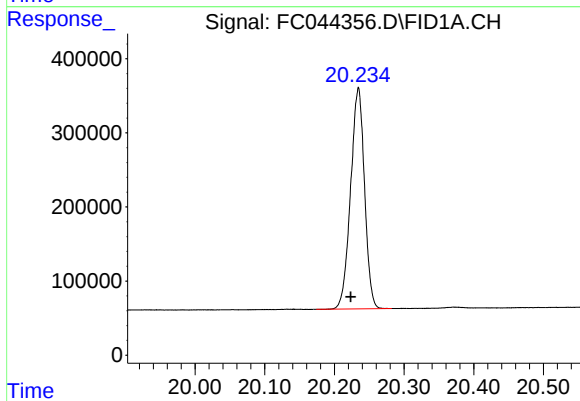
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.012 min
Response: 5568145
Conc: 55.29 ug/ml



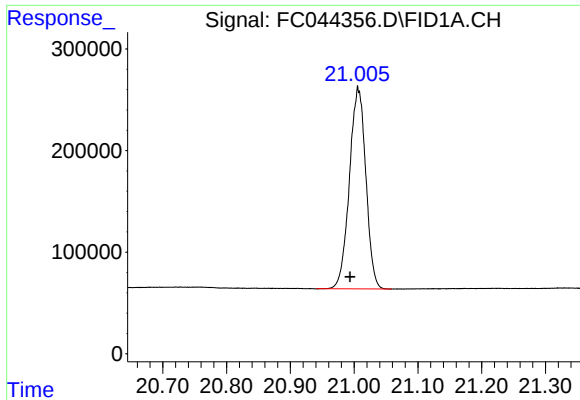
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.010 min
Response: 5084194
Conc: 54.22 ug/ml



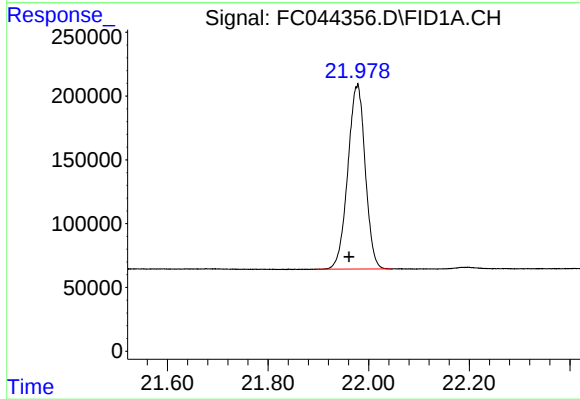
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.011 min
Response: 4136500
Conc: 47.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.012 min
Response: 3545626
Conc: 43.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.017 min
Response: 3468973
Conc: 41.04 ug/ml