

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042447.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 1:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:11:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.694	2542282	19.208 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	13.117	2083135	19.002 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
Target Compounds			
1) T n-Nonane (C9)	3.493	2344526	20.137 ug/ml
2) T n-Decane (C10)	4.558	2405264	20.387 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2646296	20.385 ug/ml
4) T n-Dodecane (C12)	6.563	2426060	20.446 ug/ml
5) T A~2-methylnaphthalene...	7.196	2668624	20.538 ug/ml
6) T n-Tetradecane (C14)	8.346	2435618	20.471 ug/ml
7) T n-Hexadecane (C16)	9.935	2439123	20.314 ug/ml
8) T n-Octadecane (C18)	11.369	2434533	19.949 ug/ml
10) T n-Eicosane (C20)	12.672	2427003	19.460 ug/ml
11) T n-Heneicosane (C21)	13.281	2393039	19.117 ug/ml
13) T n-Docosane (C22)	13.866	2360346	18.819 ug/ml
14) T n-Tetracosane (C24)	14.964	2293424	18.105 ug/ml
15) T n-Hexacosane (C26)	15.980	2206491	17.450 ug/ml
16) T n-Octacosane (C28)	16.926	2136095	16.928 ug/ml
17) T n-Tricontane (C30)	17.812	2035005	16.600 ug/ml
18) T n-Dotriacontane (C32)	18.641	1876980	16.799 ug/ml
19) T n-Tetratriacontane (C34)	19.422	1589570	17.164 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1429005	17.931 ug/ml
21) T n-Octatriacontane (C38)	20.907	1354430	18.892 ug/ml
22) T n-Tetracontane (C40)	21.845	1368615	19.722 ug/ml

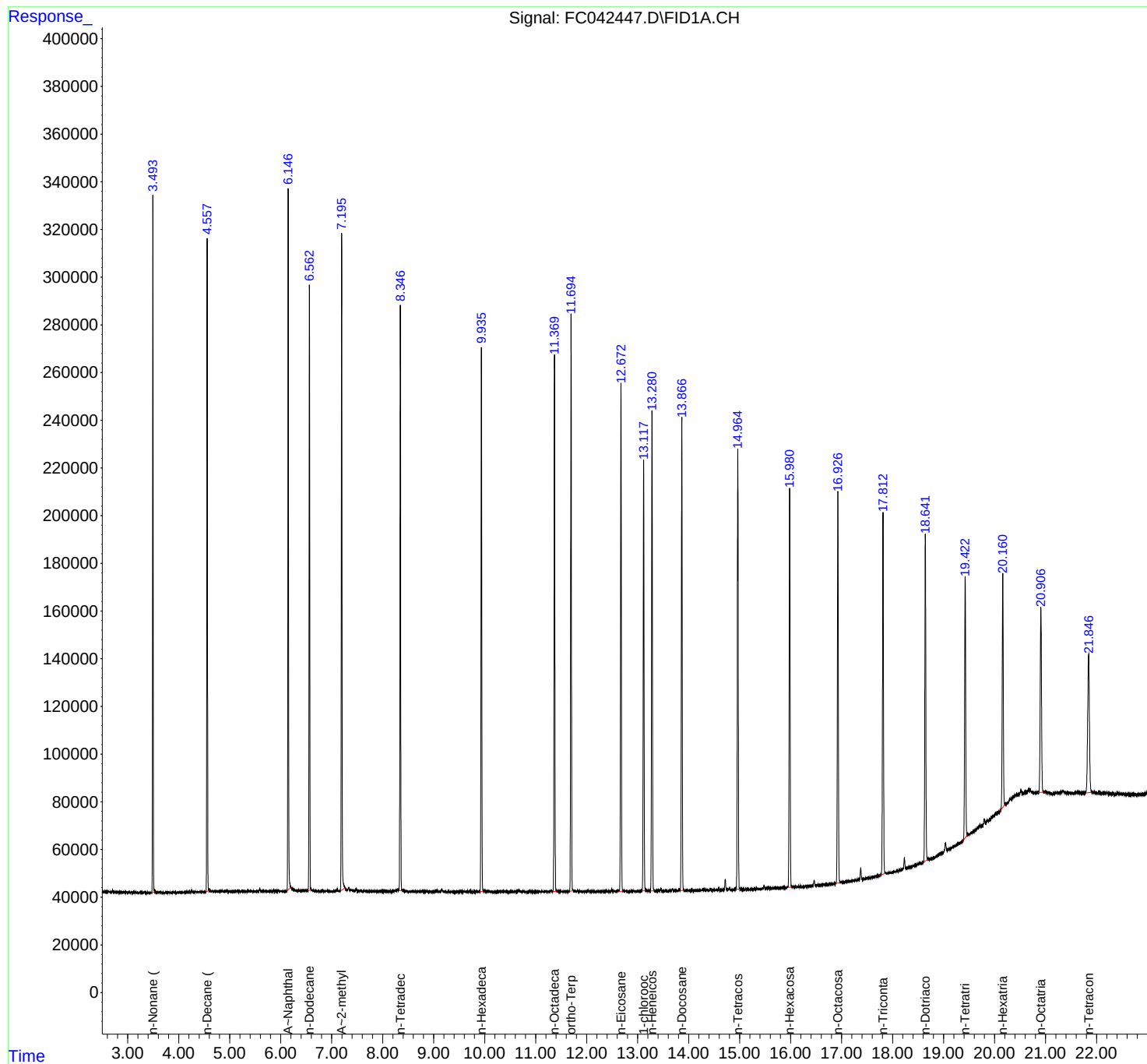
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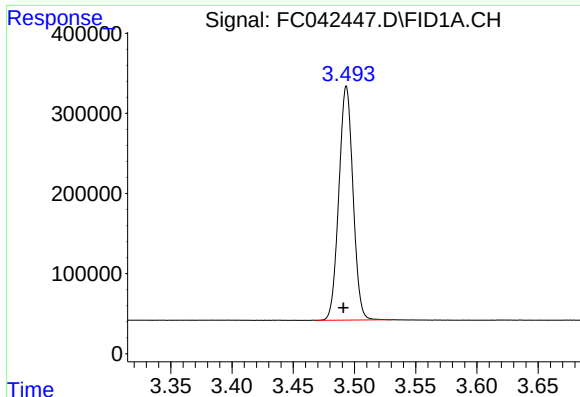
(m)=manual int.

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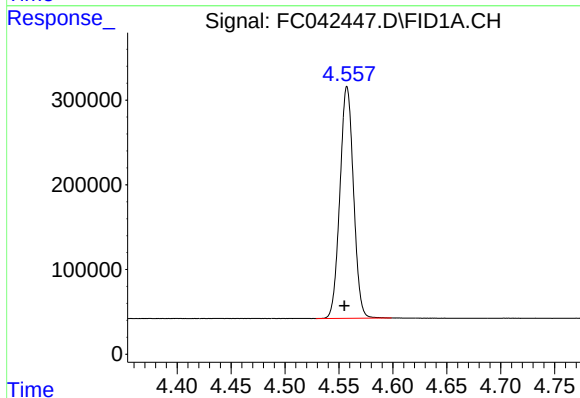
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





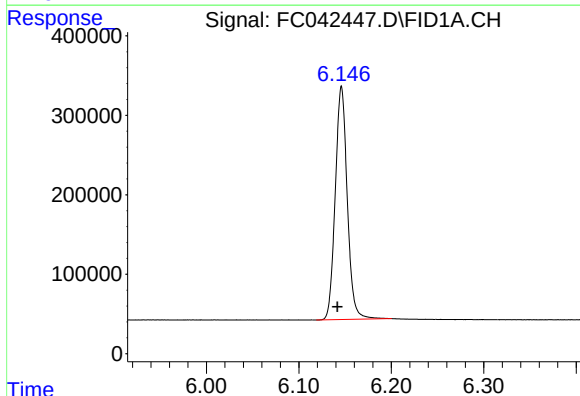
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.002 min
Response: 2344526
Conc: 20.14 ug/ml



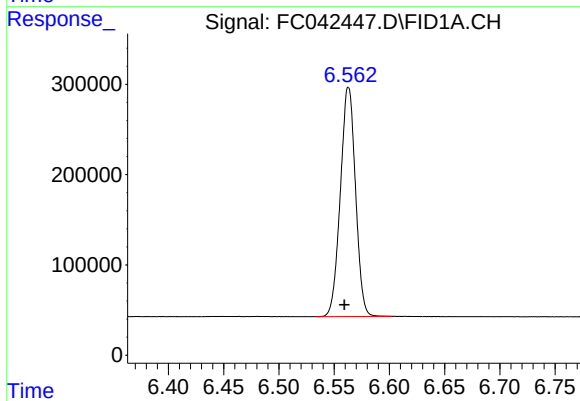
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 2405264
Conc: 20.39 ug/ml



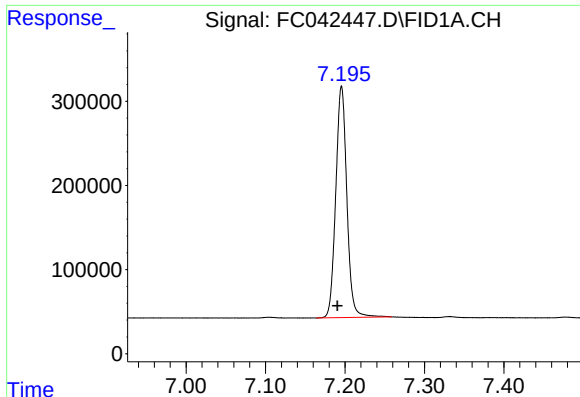
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 2646296
Conc: 20.39 ug/ml



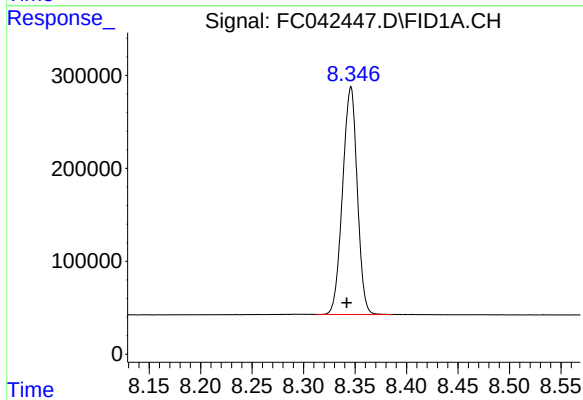
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 2426060
Conc: 20.45 ug/ml



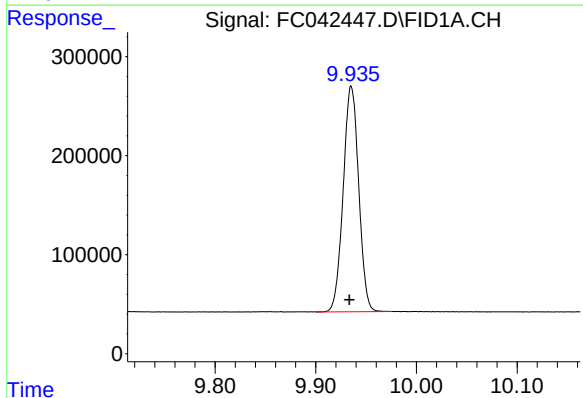
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 2668624
Conc: 20.54 ug/ml



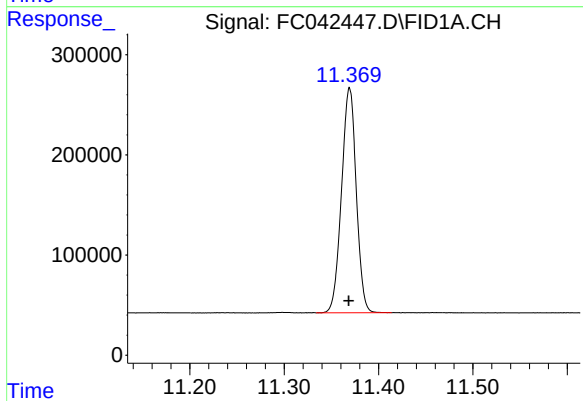
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 2435618
Conc: 20.47 ug/ml



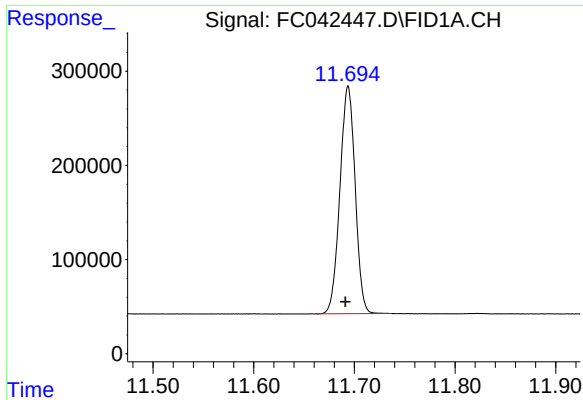
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 2439123
Conc: 20.31 ug/ml



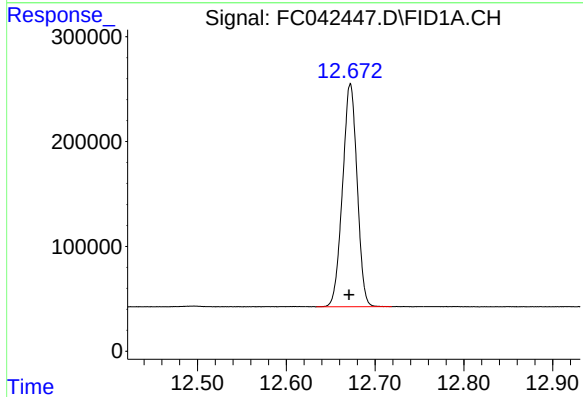
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: 0.001 min
Response: 2434533
Conc: 19.95 ug/ml



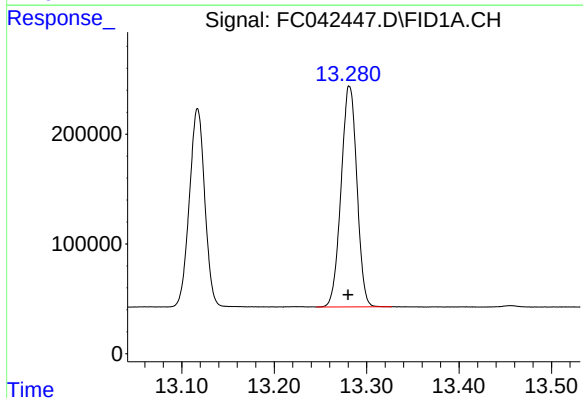
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: 0.003 min
Response: 2542282
Conc: 19.21 ug/ml



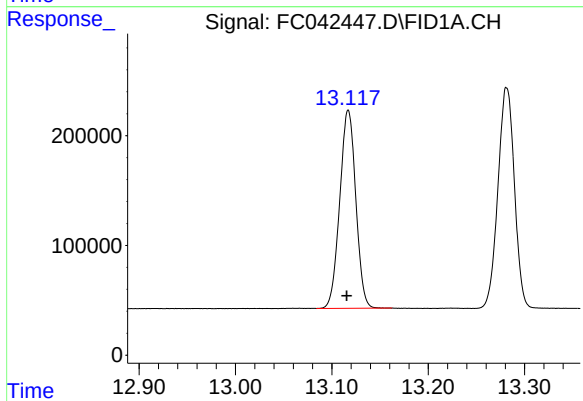
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 2427003
Conc: 19.46 ug/ml



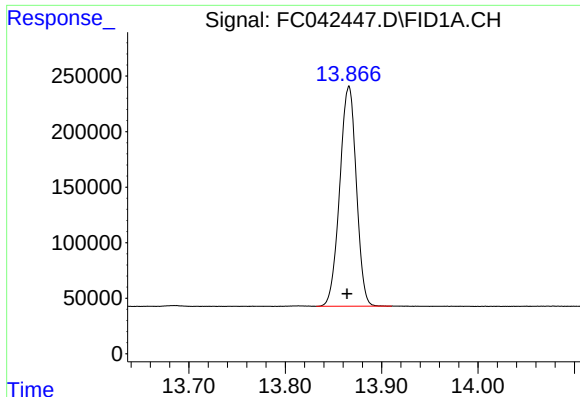
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.001 min
Response: 2393039
Conc: 19.12 ug/ml



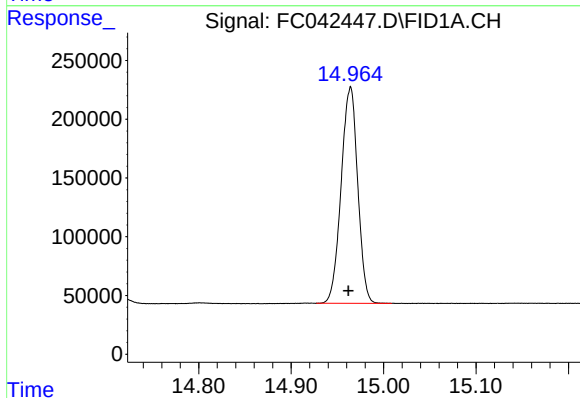
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 2083135
Conc: 19.00 ug/ml



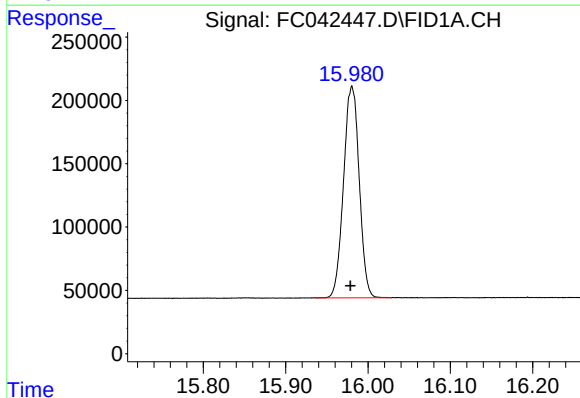
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.002 min
Response: 2360346
Conc: 18.82 ug/ml



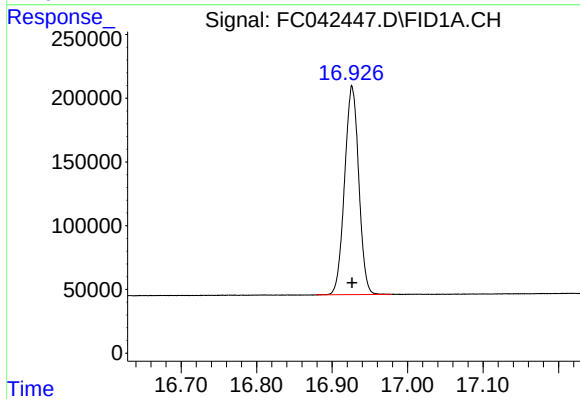
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 2293424
Conc: 18.10 ug/ml



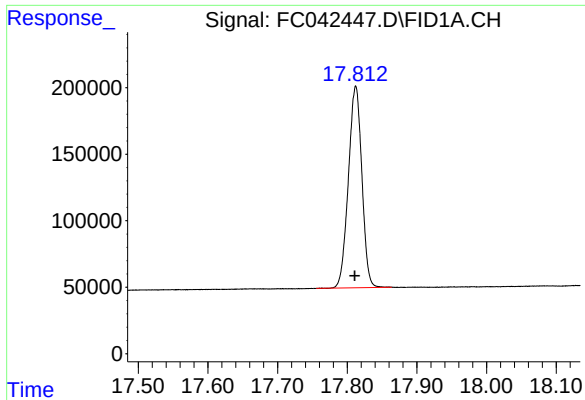
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.002 min
Response: 2206491
Conc: 17.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.000 min
Response: 2136095
Conc: 16.93 ug/ml



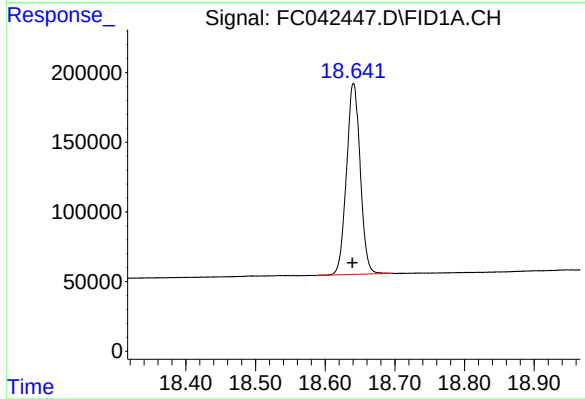
#17 n-Tricontane (C30)

R.T.: 17.812 min

Delta R.T.: 0.001 min

Response: 2035005

Conc: 16.60 ug/ml



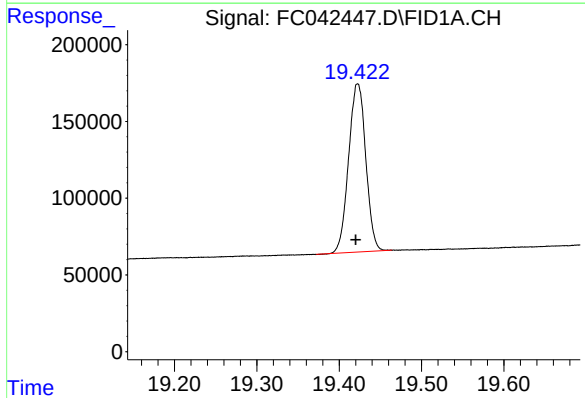
#18 n-Dotriacontane (C32)

R.T.: 18.641 min

Delta R.T.: 0.001 min

Response: 1876980

Conc: 16.80 ug/ml



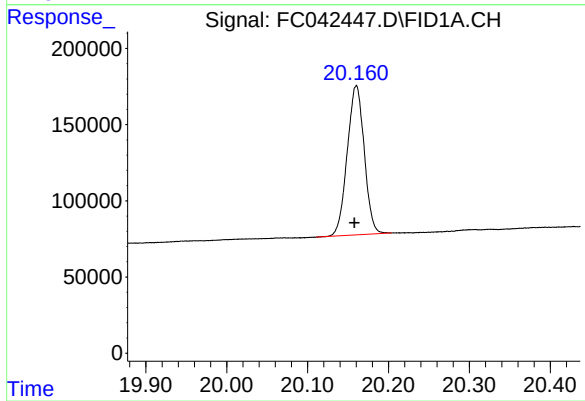
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min

Delta R.T.: 0.002 min

Response: 1589570

Conc: 17.16 ug/ml



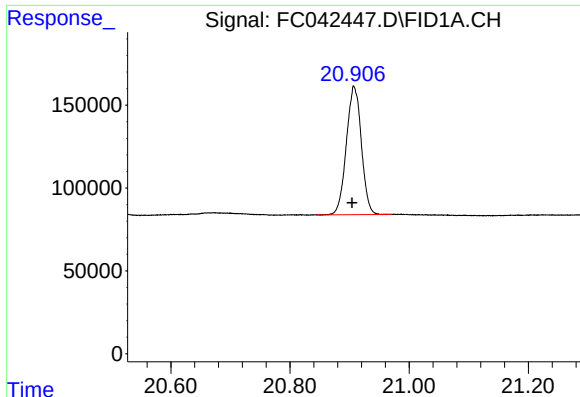
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min

Delta R.T.: 0.002 min

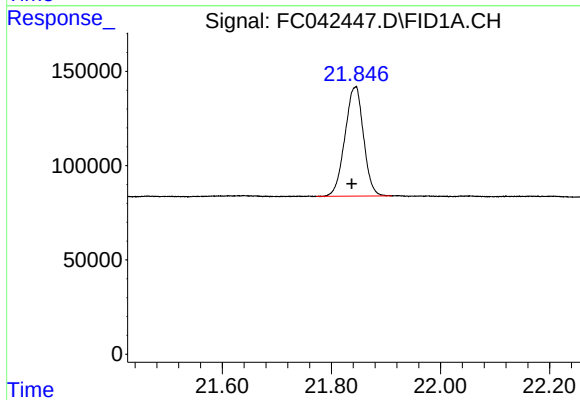
Response: 1429005

Conc: 17.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: 0.003 min
Response: 1354430
Conc: 18.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: 0.008 min
Response: 1368615
Conc: 19.72 ug/ml