

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044117.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 10:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 22 11:30:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 11:28:08 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)	11.709	2917246	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.142	2224802	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.429	2293449	20.000 ug/ml
2) T n-Decane (C10)	4.506	2309067	20.000 ug/ml
3) T A-Naphthalene (C11.7)	6.103	2591244	20.000 ug/ml
4) T n-Dodecane (C12)	6.533	2336767	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.163	2626638	20.000 ug/ml
6) T n-Tetradecane (C14)	8.333	2351823	20.000 ug/ml
7) T n-Hexadecane (C16)	9.938	2374985	20.000 ug/ml
8) T n-Octadecane (C18)	11.383	2380646	20.000 ug/ml
10) T n-Eicosane (C20)	12.695	2375421	20.000 ug/ml
11) T n-Heneicosane (C21)	13.308	2384236	20.000 ug/ml
13) T n-Docosane (C22)	13.895	2364560	20.000 ug/ml
14) T n-Tetracosane (C24)	15.001	2357276	20.000 ug/ml
15) T n-Hexacosane (C26)	16.023	2304933	20.000 ug/ml
16) T n-Octacosane (C28)	16.975	2238874	20.000 ug/ml
17) T n-Tricontane (C30)	17.864	2180469	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.698	2059728	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.484	1944521	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.223	1794279	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.994	1683123	20.000 ug/ml
22) T n-Tetracontane (C40)	21.961	1706788	20.000 ug/ml

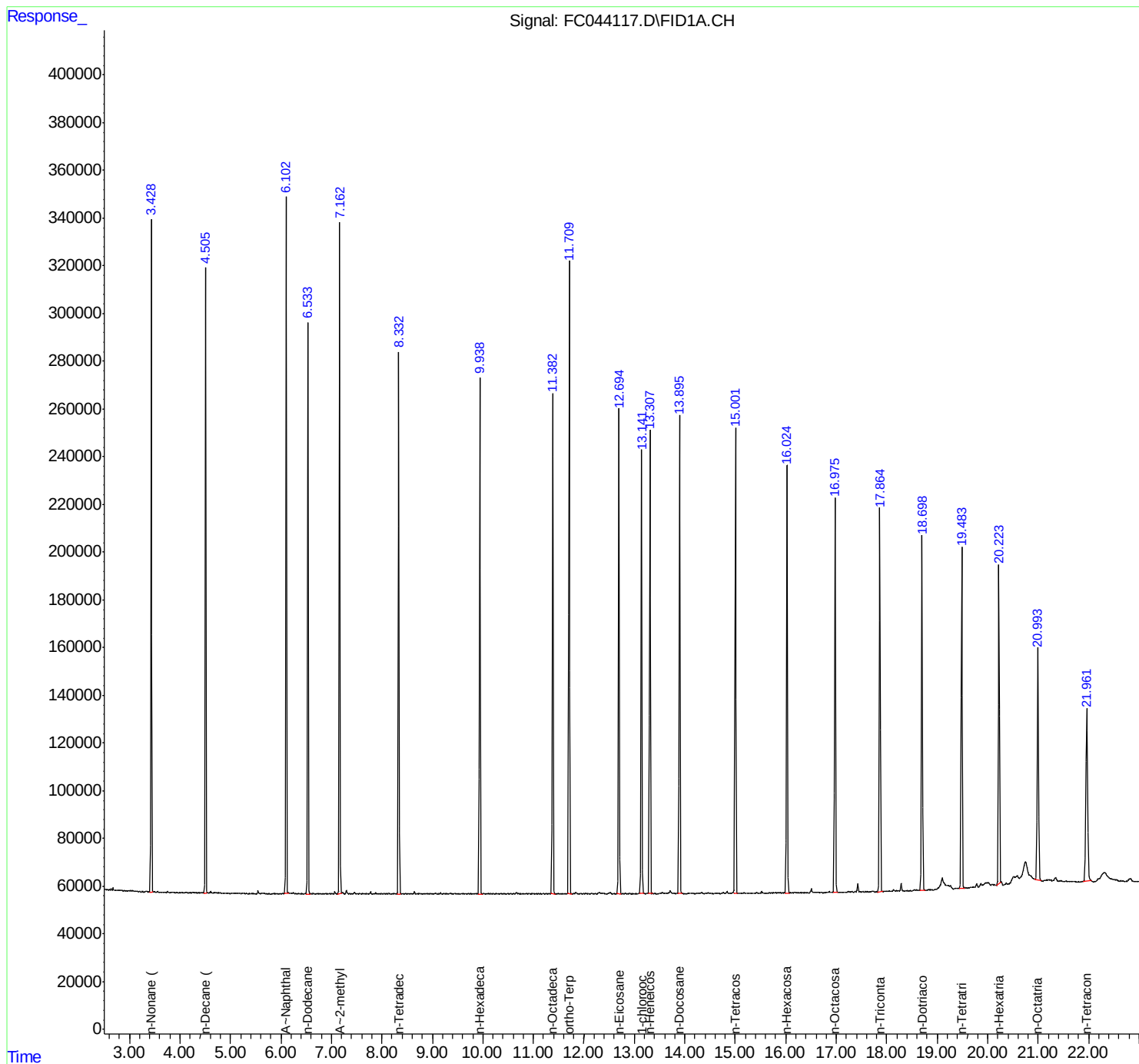
(f)=RT Delta > 1/2 Window

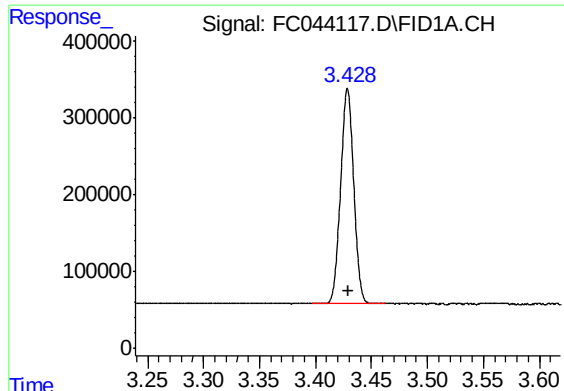
(m)=manual int.

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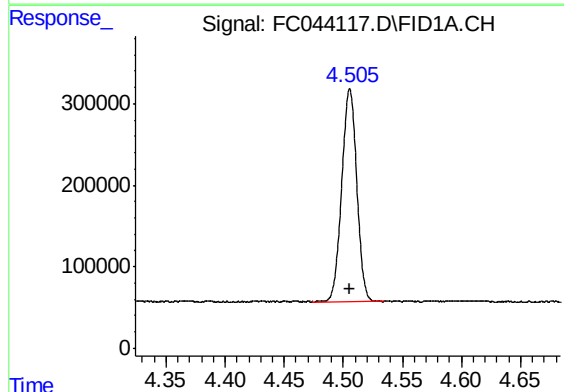
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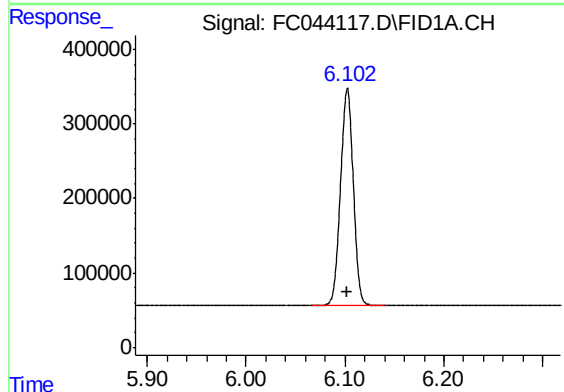
#1 n-Nonane (C9)

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 2293449
Conc: 20.00 ug/ml



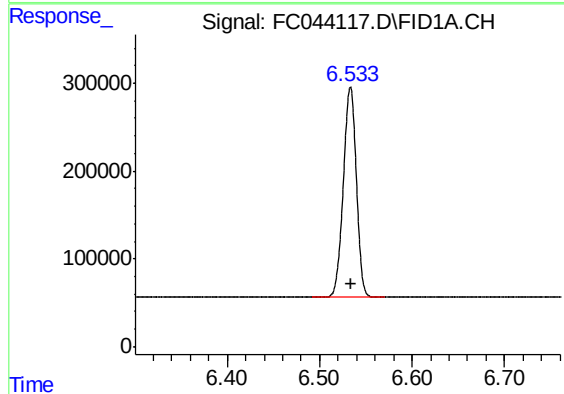
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 2309067
Conc: 20.00 ug/ml



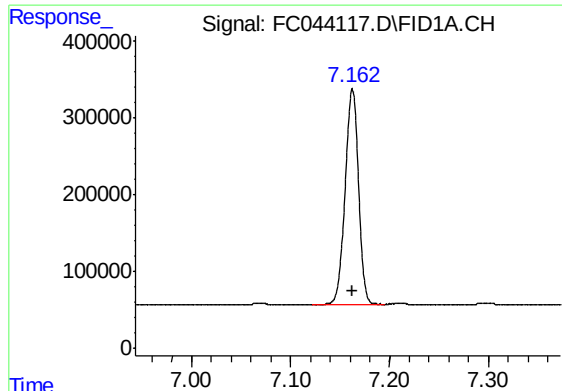
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2591244
Conc: 20.00 ug/ml



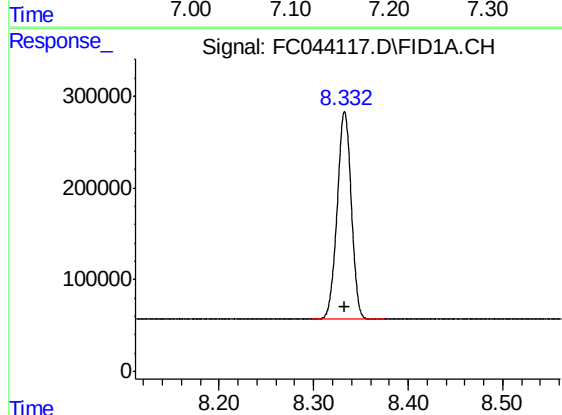
#4 n-Dodecane (C12)

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 2336767
Conc: 20.00 ug/ml



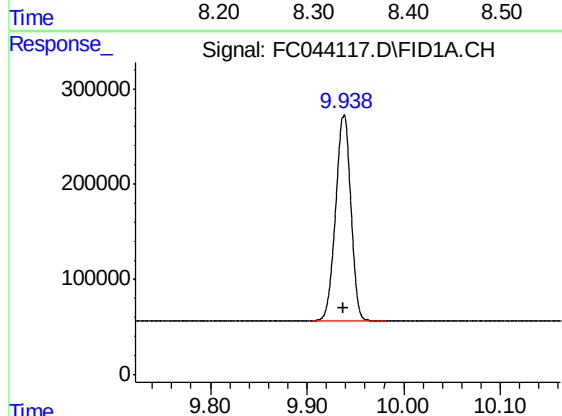
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 2626638
Conc: 20.00 ug/ml



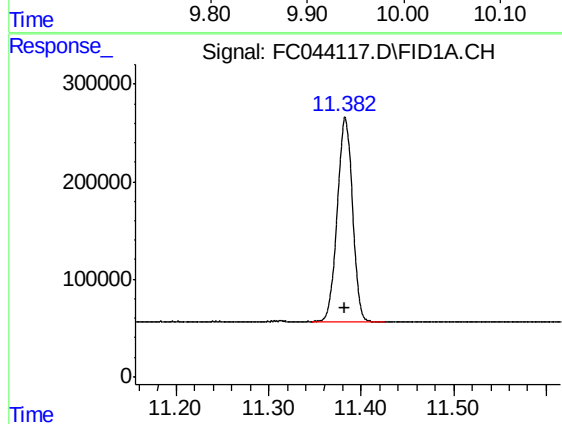
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 2351823
Conc: 20.00 ug/ml



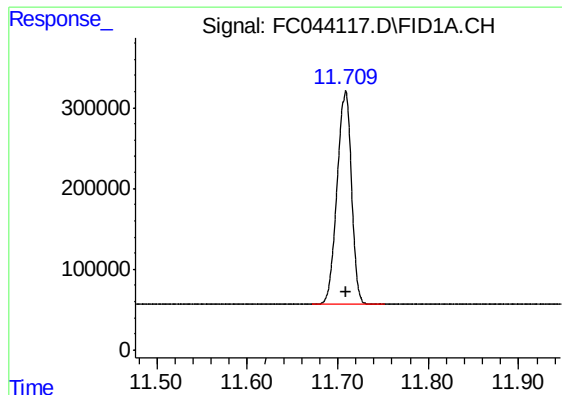
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 2374985
Conc: 20.00 ug/ml



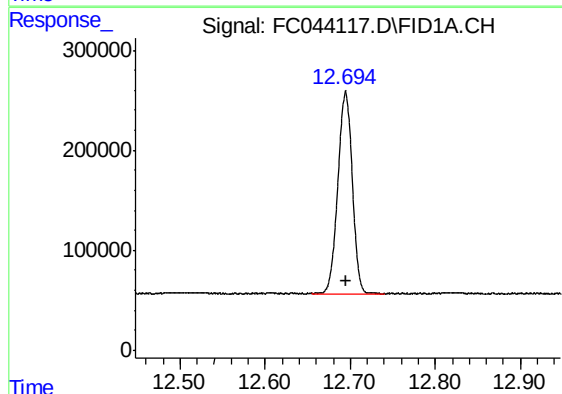
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.000 min
Response: 2380646
Conc: 20.00 ug/ml



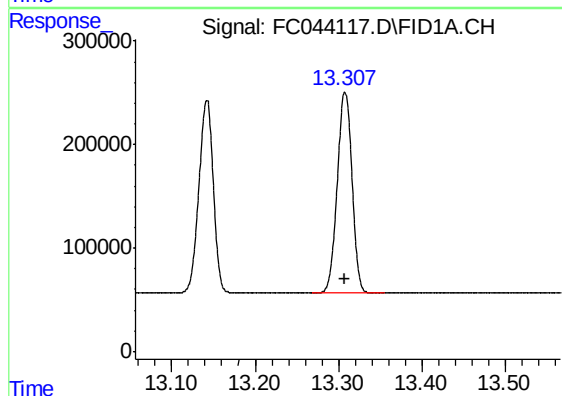
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.000 min
Response: 2917246
Conc: 20.00 ug/ml



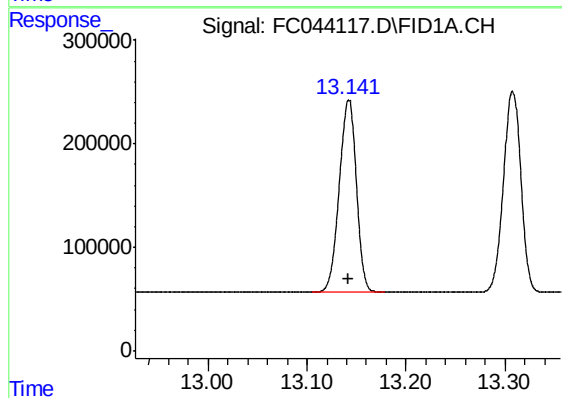
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: 0.000 min
Response: 2375421
Conc: 20.00 ug/ml



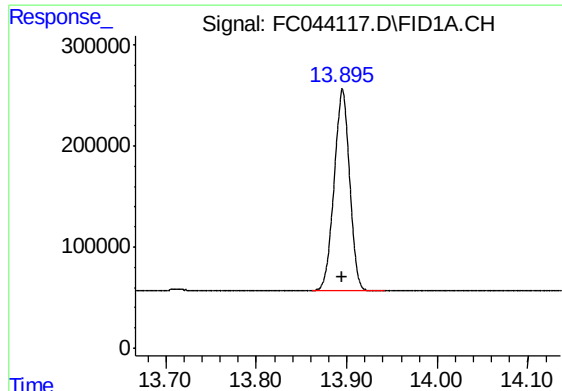
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.000 min
Response: 2384236
Conc: 20.00 ug/ml



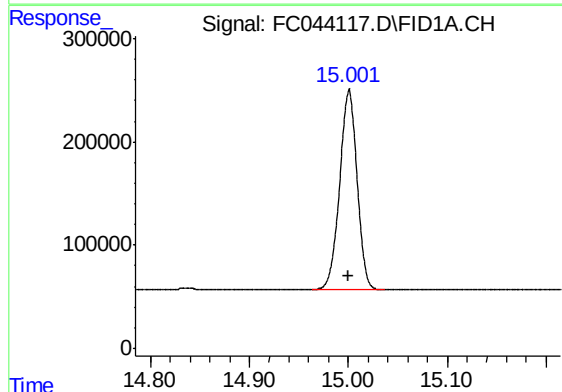
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: 0.000 min
Response: 2224802
Conc: 20.00 ug/ml



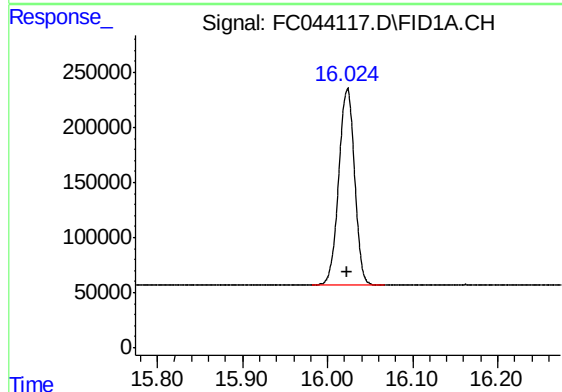
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: 0.000 min
Response: 2364560
Conc: 20.00 ug/ml



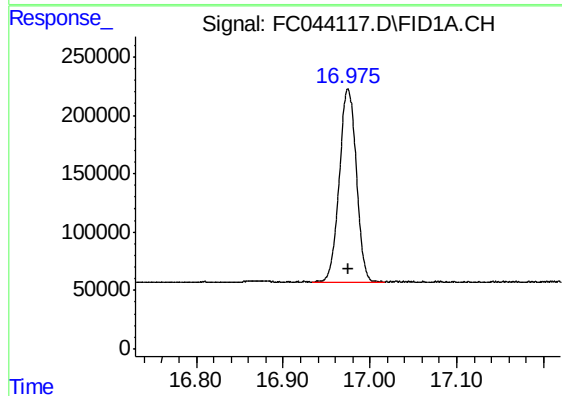
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: 0.000 min
Response: 2357276
Conc: 20.00 ug/ml



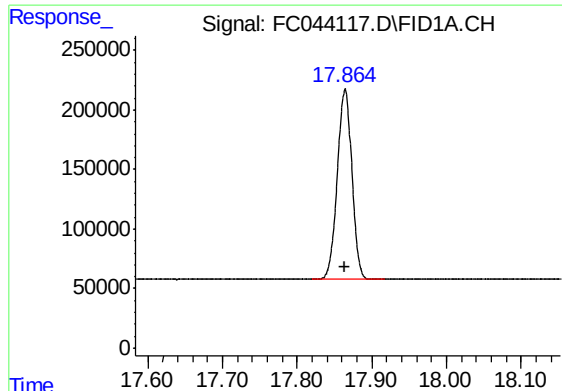
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 2304933
Conc: 20.00 ug/ml



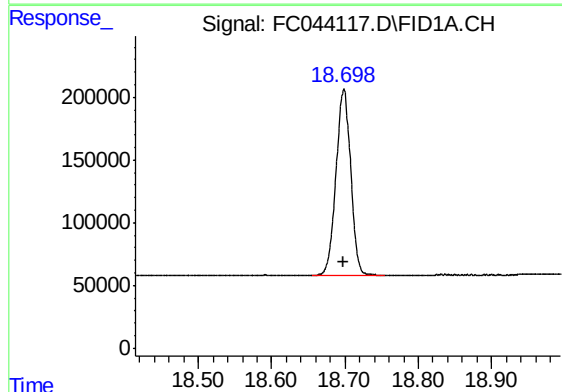
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: 0.000 min
Response: 2238874
Conc: 20.00 ug/ml



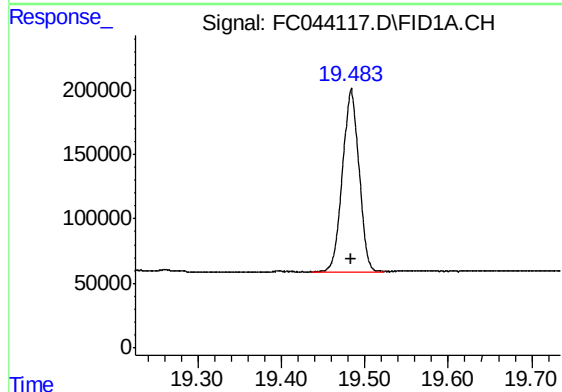
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.000 min
Response: 2180469
Conc: 20.00 ug/ml



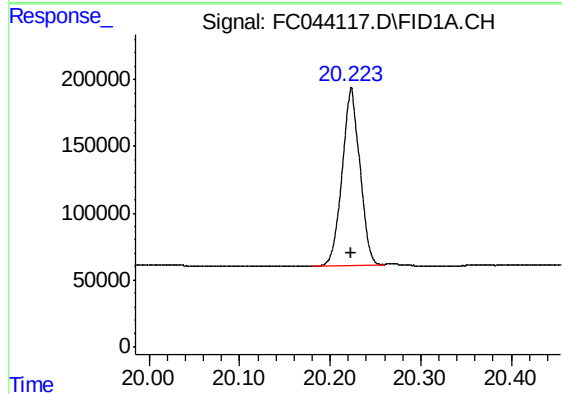
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 2059728
Conc: 20.00 ug/ml



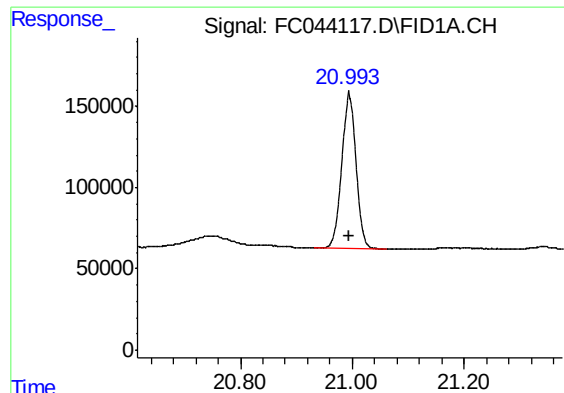
#19 n-Tetatriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.000 min
Response: 1944521
Conc: 20.00 ug/ml



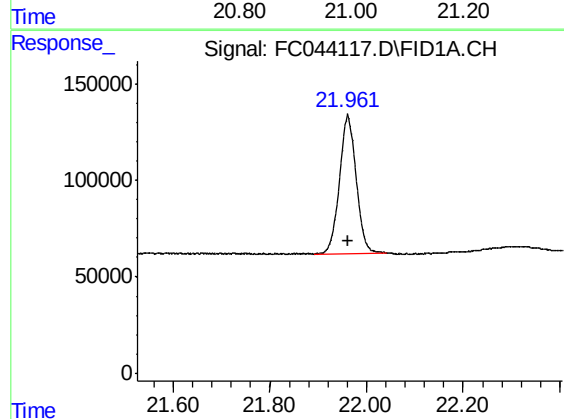
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 1794279
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.994 min
Delta R.T.: 0.000 min
Response: 1683123
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.000 min
Response: 1706788
Conc: 20.00 ug/ml