

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061722AL\
 Data File : FC060309.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2022 16:39
 Operator : UA/NP
 Sample : PB145628BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 22:17:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.651	6180173	39.712 ug/ml
Spiked Amount 50.000		Recovery =	79.42%
12) S 1-chlorooctadecane (S...	12.022	5075200	40.933 ug/ml
Spiked Amount 50.000		Recovery =	81.87%
Target Compounds			
1) T n-Nonane (C9)	2.638	4469543	34.922 ug/ml
2) T n-Decane (C10)	3.629	4756183	37.178 ug/ml
3) T A~Naphthalene (C11.7)	5.161	5751044	39.789 ug/ml
4) T n-Dodecane (C12)	5.576	5325027	39.946 ug/ml
5) T A~2-methylnaphthalene...	6.185	5858084	39.914 ug/ml
6) T n-Tetradecane (C14)	7.332	5547220	40.635 ug/ml
7) T n-Hexadecane (C16)	8.895	5677277	40.463 ug/ml
8) T n-Octadecane (C18)	10.305	5861146	40.956 ug/ml
10) T n-Eicosane (C20)	11.587	5553210	38.923 ug/ml
11) T n-Heneicosane (C21)	12.184	5477646	38.215 ug/ml
13) T n-Docosane (C22)	12.758	5370362	37.687 ug/ml
14) T n-Tetracosane (C24)	13.837	10011020	71.339 ug/ml
15) T n-Hexacosane (C26)	14.837	4879384	36.033 ug/ml
16) T n-Octacosane (C28)	15.764	9031985	69.351 ug/ml
17) T n-Tricontane (C30)	16.635	4453047	36.374 ug/ml
18) T n-Dotriacontane (C32)	17.446	4525412	40.588 ug/ml
19) T n-Tetratriacontane (C34)	18.212	4183600	41.018 ug/ml
20) T n-Hexatriacontane (C36)	18.934	4024958	42.503 ug/ml
21) T n-Octatriacontane (C38)	19.619	3870310	41.949 ug/ml
22) T n-Tetracontane (C40)	20.268	3755147	39.912 ug/ml

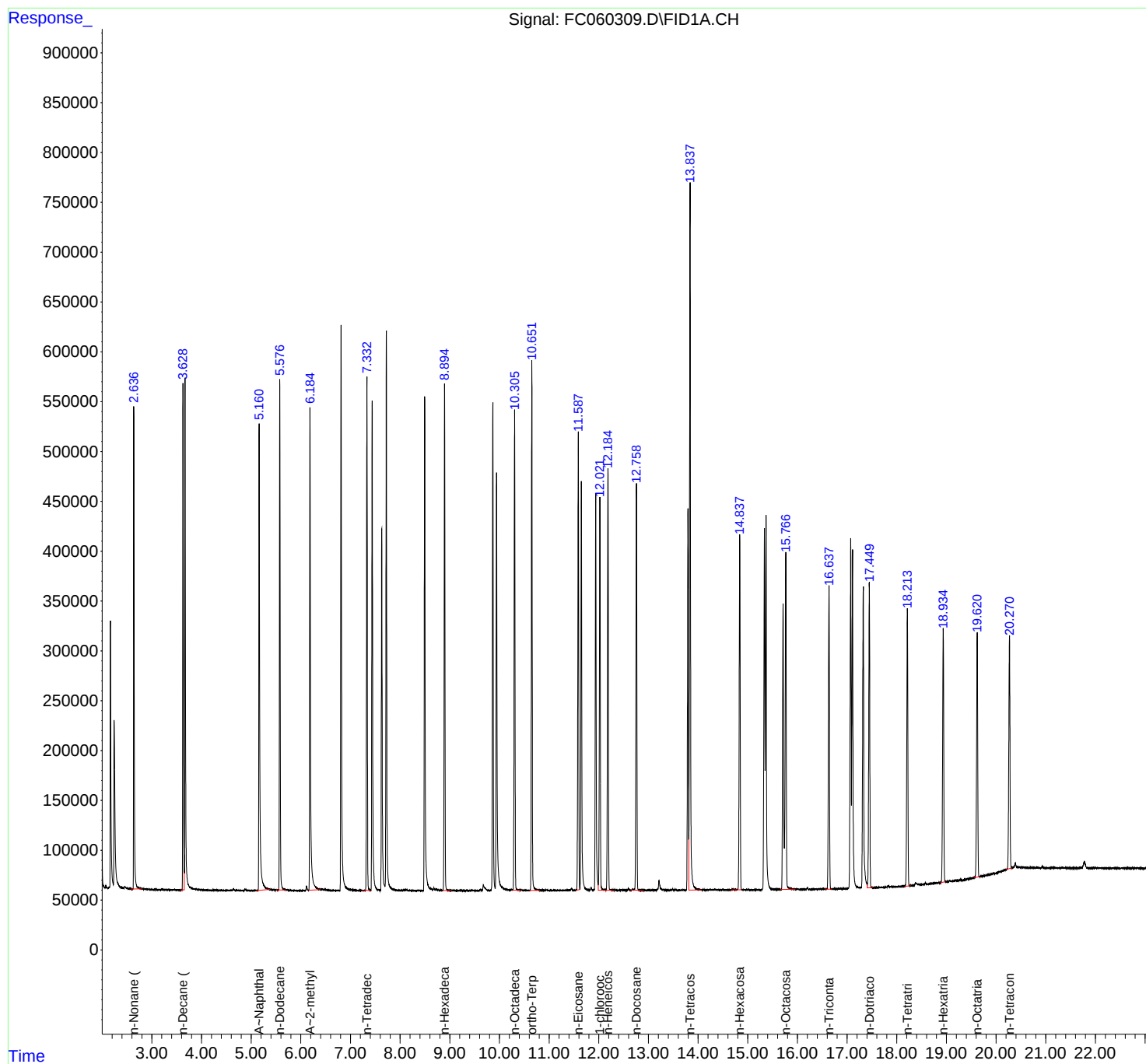
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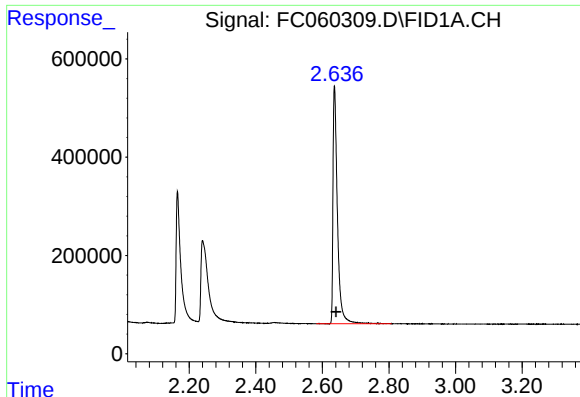
(m)=manual int.

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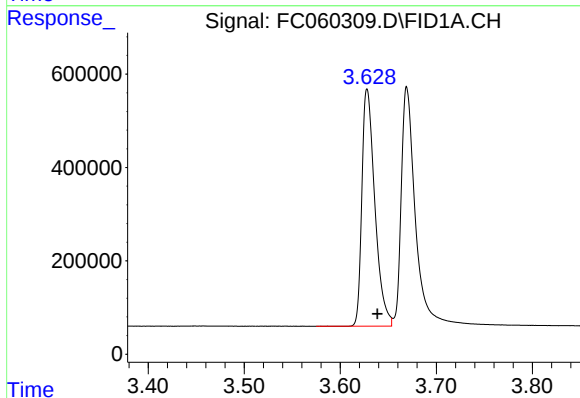
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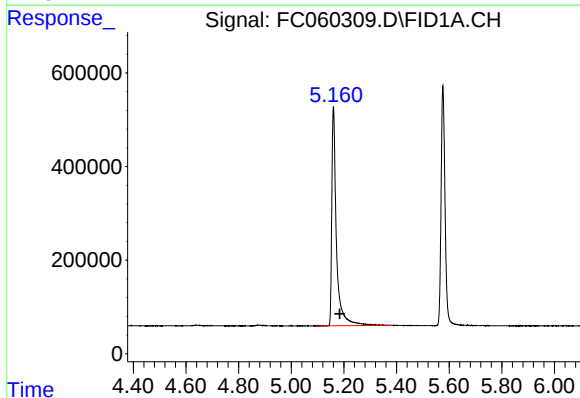
#1 n-Nonane (C9)

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 4469543
Conc: 34.92 ug/ml



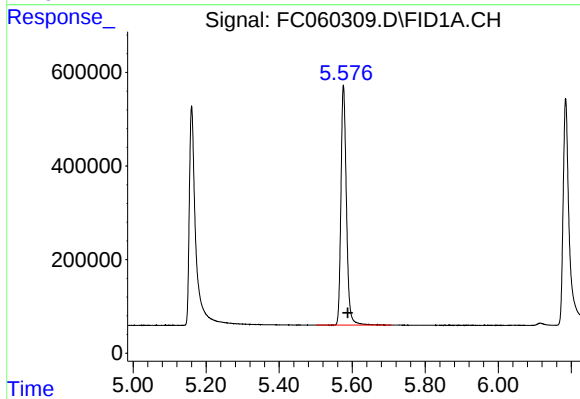
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.010 min
Response: 4756183
Conc: 37.18 ug/ml



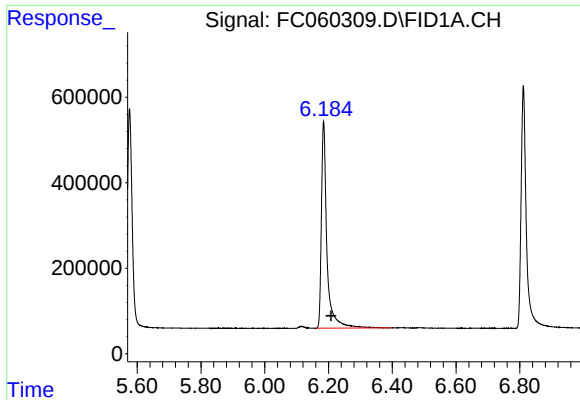
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 5751044
Conc: 39.79 ug/ml



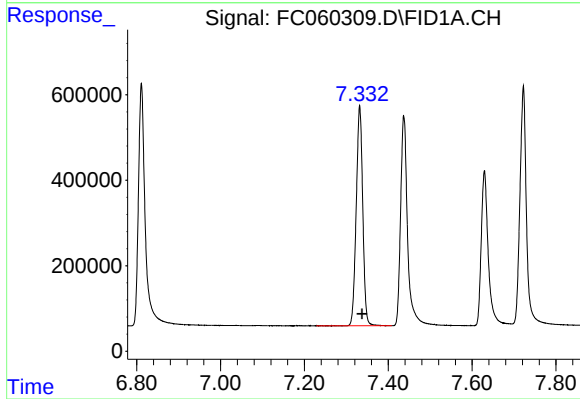
#4 n-Dodecane (C12)

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 5325027
Conc: 39.95 ug/ml



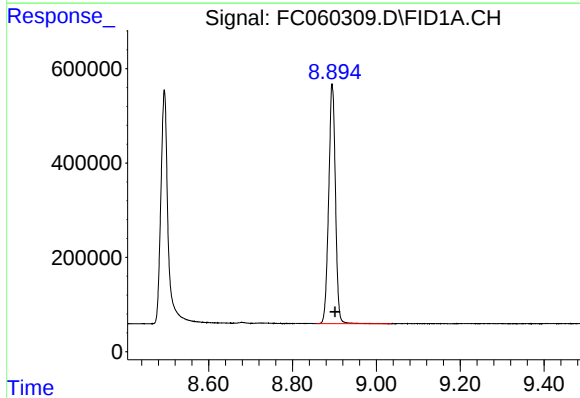
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 5858084
Conc: 39.91 ug/ml



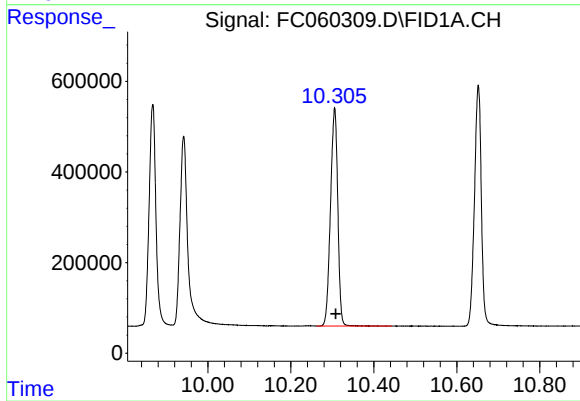
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 5547220
Conc: 40.63 ug/ml



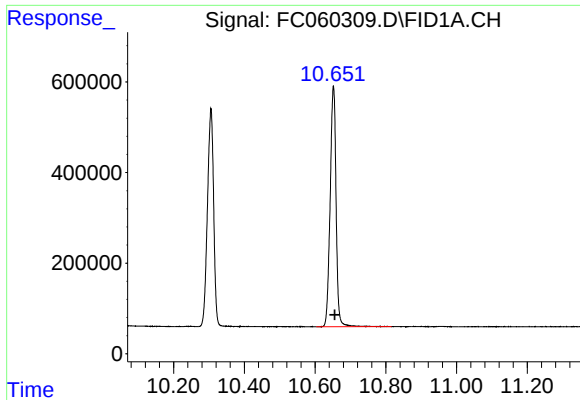
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 5677277
Conc: 40.46 ug/ml



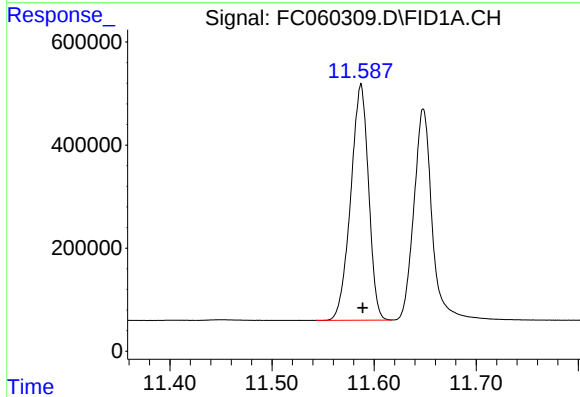
#8 n-Octadecane (C18)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 5861146
Conc: 40.96 ug/ml



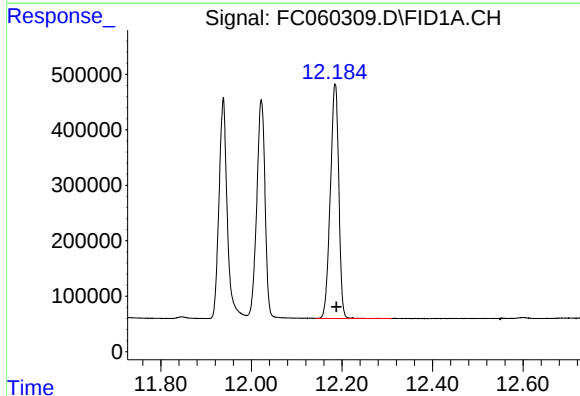
#9 ortho-Terphenyl (SURR)

R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 6180173
Conc: 39.71 ug/ml



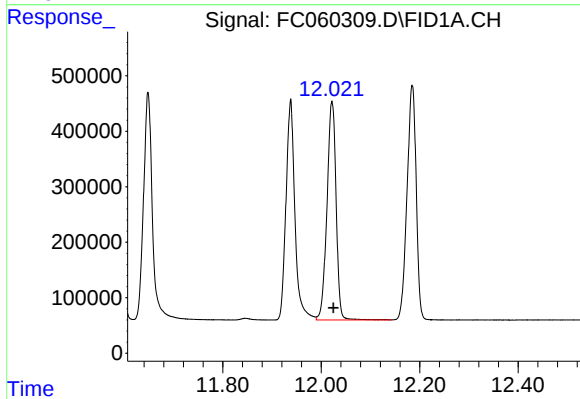
#10 n-Eicosane (C20)

R.T.: 11.587 min
Delta R.T.: -0.002 min
Response: 5553210
Conc: 38.92 ug/ml



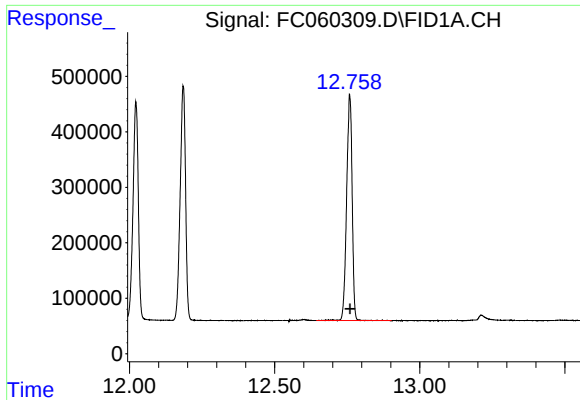
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 5477646
Conc: 38.21 ug/ml



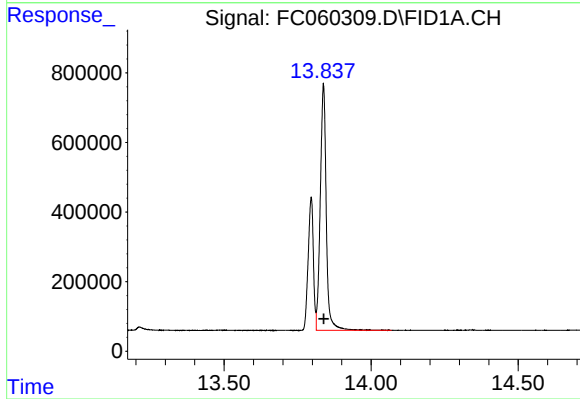
#12 1-chlorooctadecane (SURR)

R.T.: 12.022 min
Delta R.T.: -0.003 min
Response: 5075200
Conc: 40.93 ug/ml



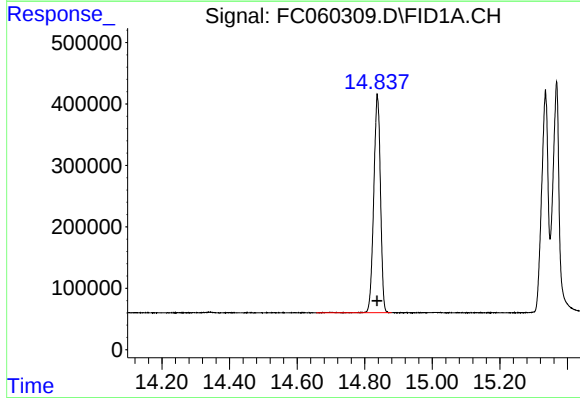
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 5370362
Conc: 37.69 ug/ml



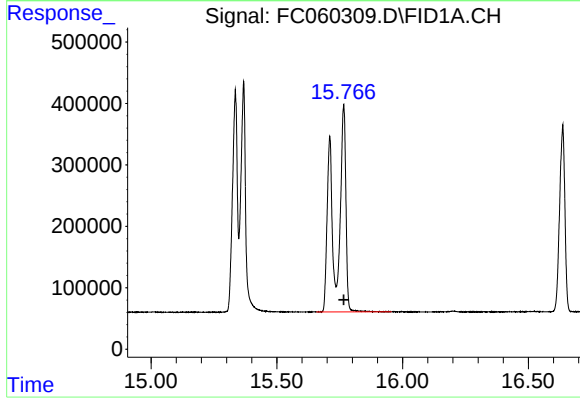
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.002 min
Response: 10011020
Conc: 71.34 ug/ml



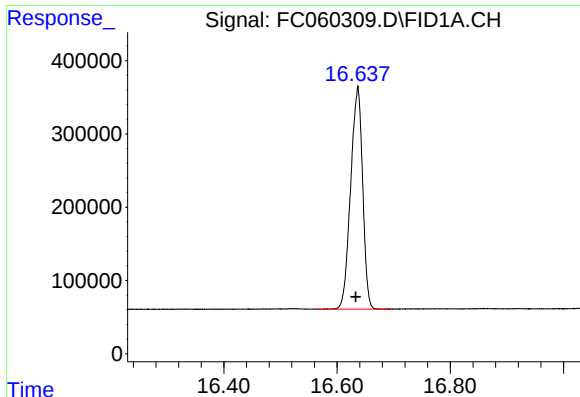
#15 n-Hexacosane (C26)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 4879384
Conc: 36.03 ug/ml



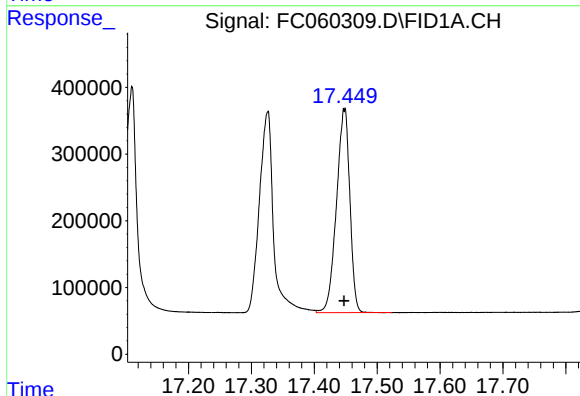
#16 n-Octacosane (C28)

R.T.: 15.764 min
Delta R.T.: -0.002 min
Response: 9031985
Conc: 69.35 ug/ml



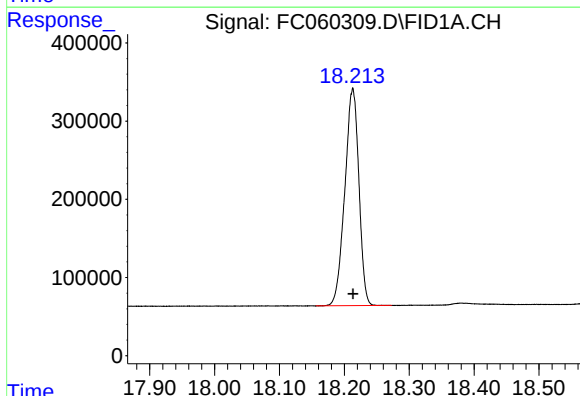
#17 n-Tricontane (C30)

R.T.: 16.635 min
Delta R.T.: 0.002 min
Response: 4453047
Conc: 36.37 ug/ml



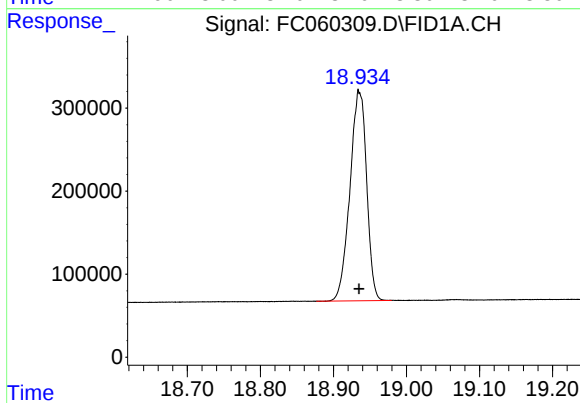
#18 n-Dotriacontane (C32)

R.T.: 17.446 min
Delta R.T.: -0.001 min
Response: 4525412
Conc: 40.59 ug/ml



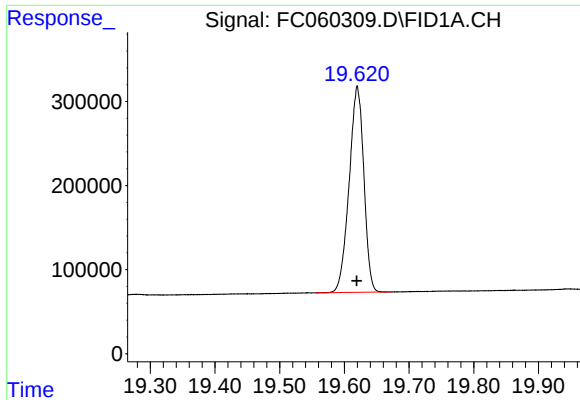
#19 n-Tetratriacontane (C34)

R.T.: 18.212 min
Delta R.T.: -0.001 min
Response: 4183600
Conc: 41.02 ug/ml



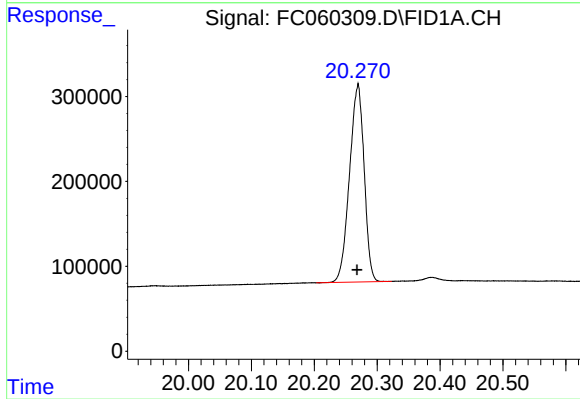
#20 n-Hexatriacontane (C36)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 4024958
Conc: 42.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 3870310
Conc: 41.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.268 min
Delta R.T.: 0.000 min
Response: 3755147
Conc: 39.91 ug/ml