

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044922.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 16:30
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 21:10:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:10:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.453	3122306	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.885	2329259	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.273	2674755	20.000 ug/ml
2) T n-Decane (C10)	4.329	2626175	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.896	3083810	20.000 ug/ml
4) T n-Dodecane (C12)	6.334	2671017	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.945	2915000	20.000 ug/ml
6) T n-Tetradecane (C14)	8.120	2707158	20.000 ug/ml
7) T n-Hexadecane (C16)	9.712	2796419	20.000 ug/ml
8) T n-Octadecane (C18)	11.145	2850661	20.000 ug/ml
10) T n-Eicosane (C20)	12.447	2770348	20.000 ug/ml
11) T n-Heneicosane (C21)	13.054	2774479	20.000 ug/ml
13) T n-Docosane (C22)	13.636	2736447	20.000 ug/ml
14) T n-Tetracosane (C24)	14.733	2711412	20.000 ug/ml
15) T n-Hexacosane (C26)	15.747	2609868	20.000 ug/ml
16) T n-Octacosane (C28)	16.691	2532899	20.000 ug/ml
17) T n-Tricontane (C30)	17.573	2428275	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.399	2378368	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.178	2301352	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.912	2153383	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.617	2098661	20.000 ug/ml
22) T n-Tetracontane (C40)	21.455	2009675	20.000 ug/ml

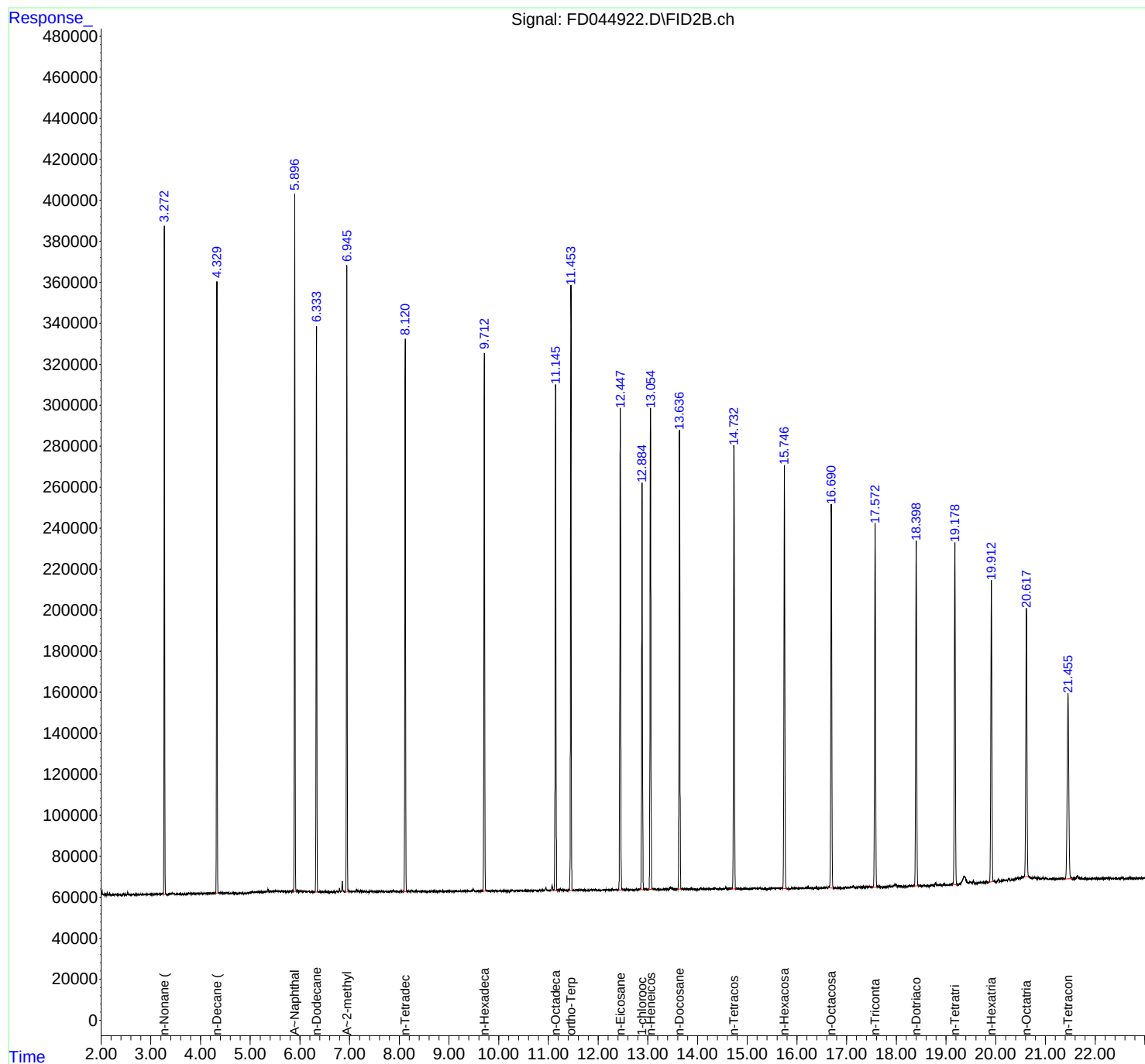
(f)=RT Delta > 1/2 Window

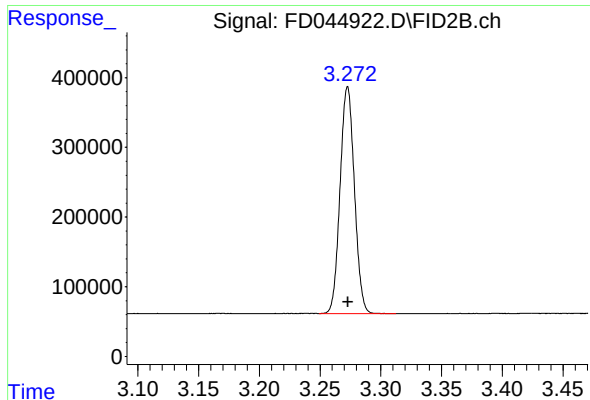
(m)=manual int.

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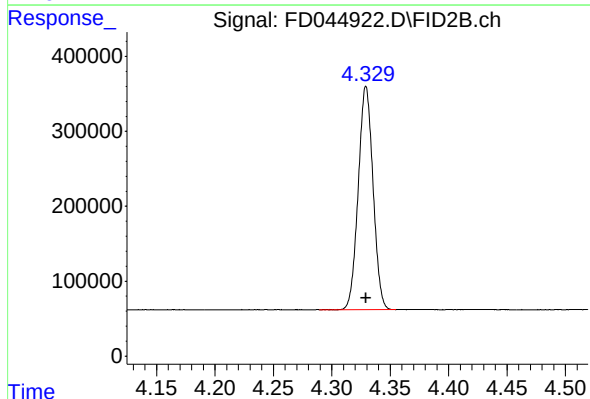
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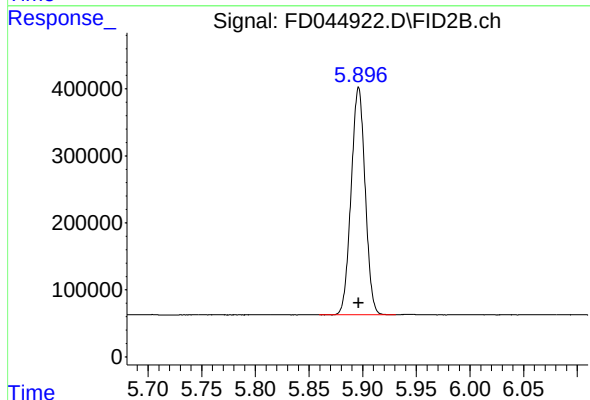
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 2674755
Conc: 20.00 ug/ml



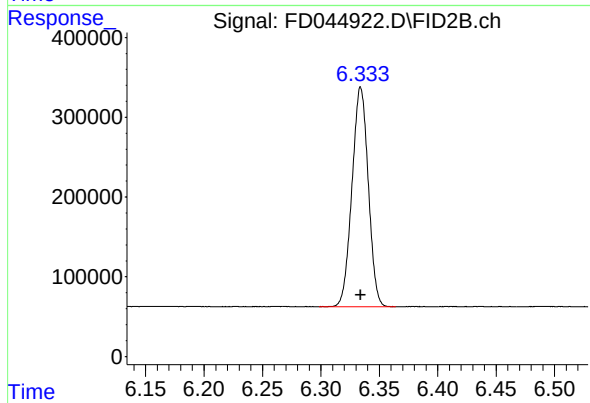
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 2626175
Conc: 20.00 ug/ml



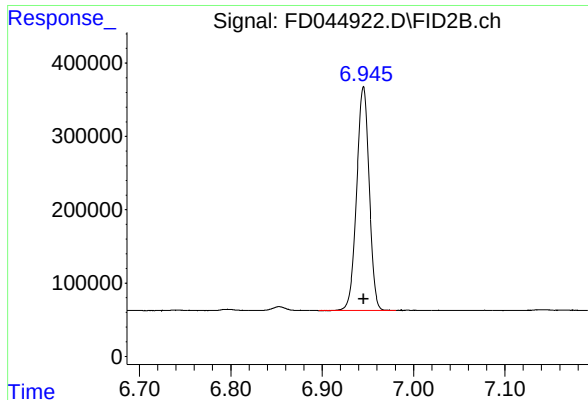
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3083810
Conc: 20.00 ug/ml



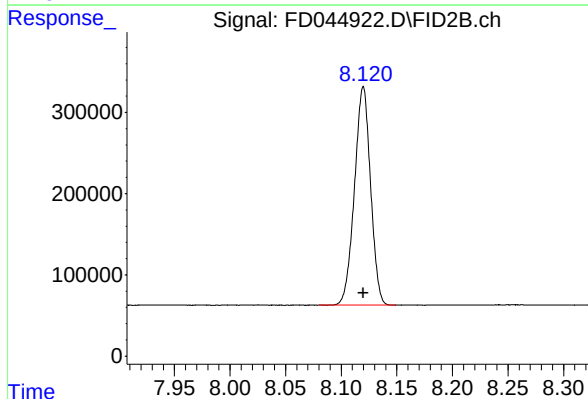
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2671017
Conc: 20.00 ug/ml



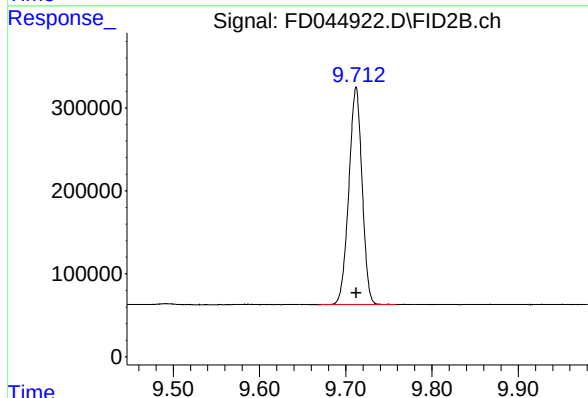
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2915000
Conc: 20.00 ug/ml



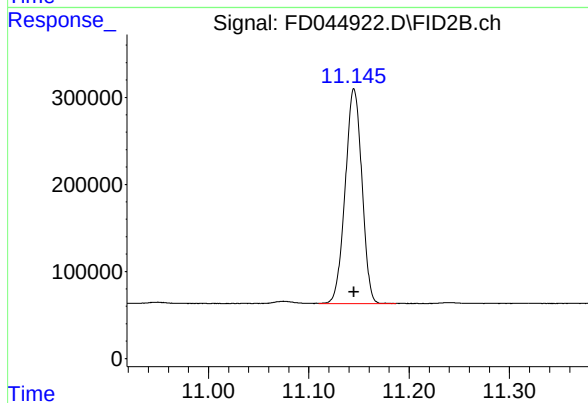
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2707158
Conc: 20.00 ug/ml



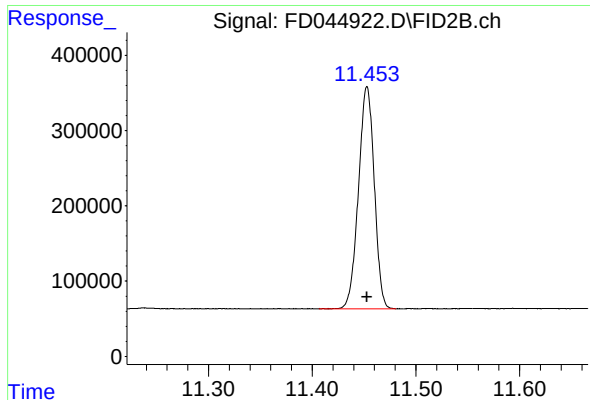
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 2796419
Conc: 20.00 ug/ml



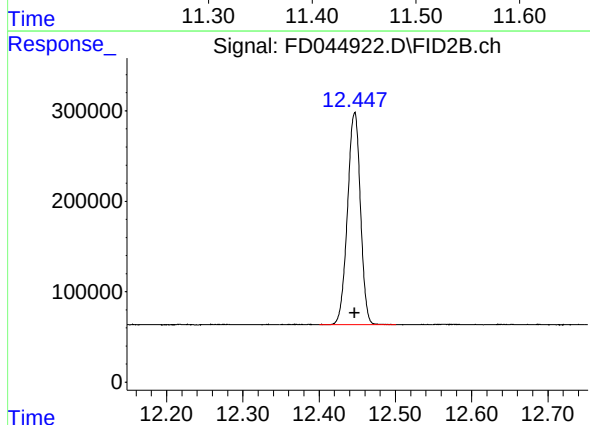
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: 0.000 min
Response: 2850661
Conc: 20.00 ug/ml



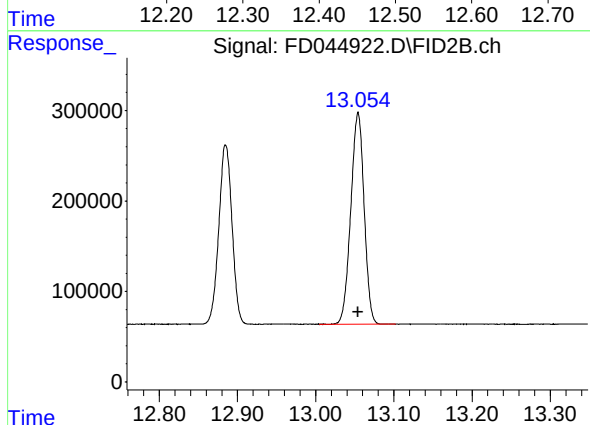
#9 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: 0.000 min
Response: 3122306
Conc: 20.00 ug/ml



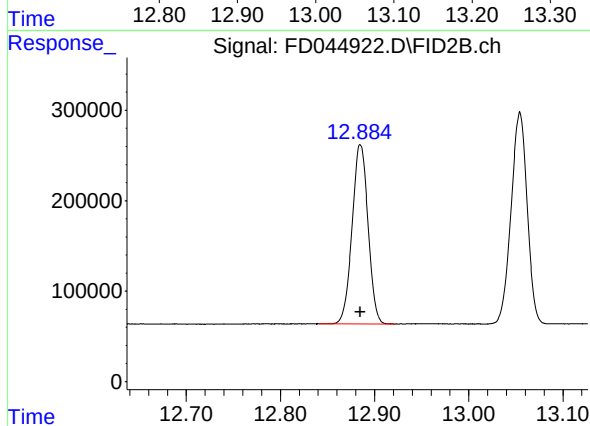
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: 0.000 min
Response: 2770348
Conc: 20.00 ug/ml



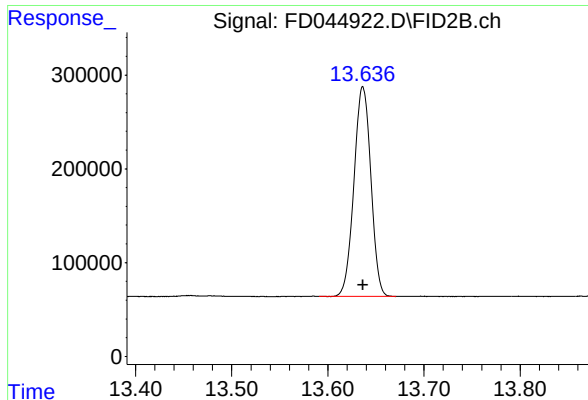
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 2774479
Conc: 20.00 ug/ml



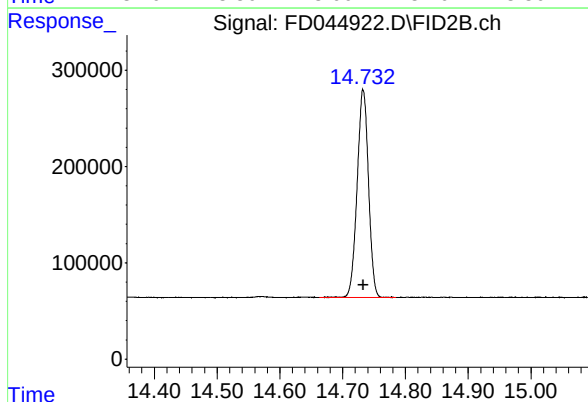
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: 0.000 min
Response: 2329259
Conc: 20.00 ug/ml



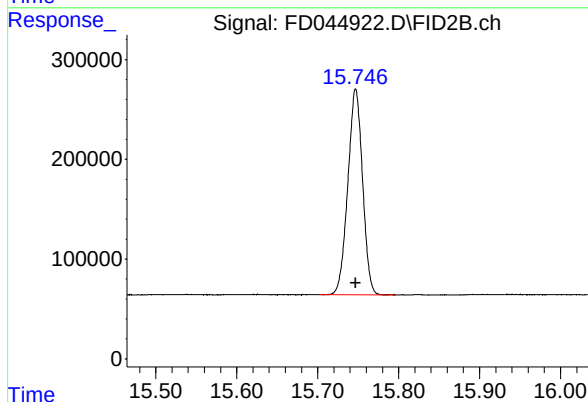
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: 0.000 min
Response: 2736447
Conc: 20.00 ug/ml



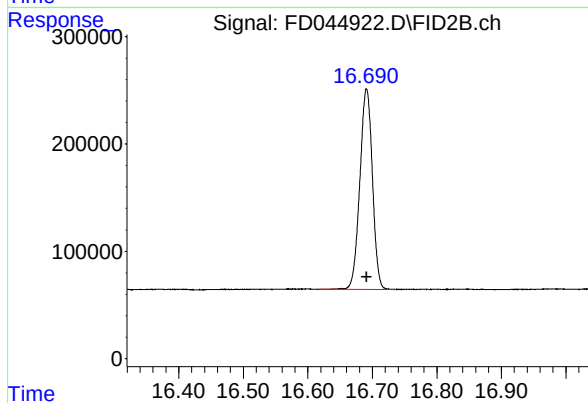
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: 0.000 min
Response: 2711412
Conc: 20.00 ug/ml



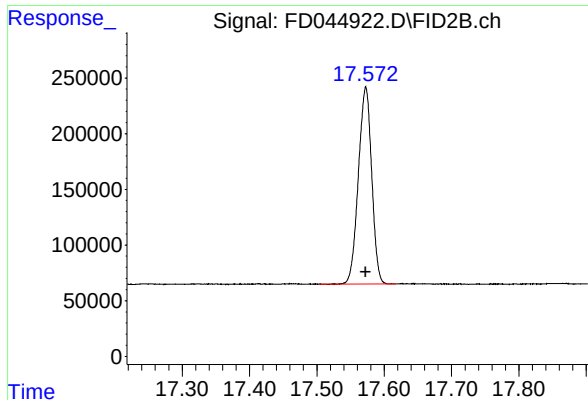
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: 0.000 min
Response: 2609868
Conc: 20.00 ug/ml



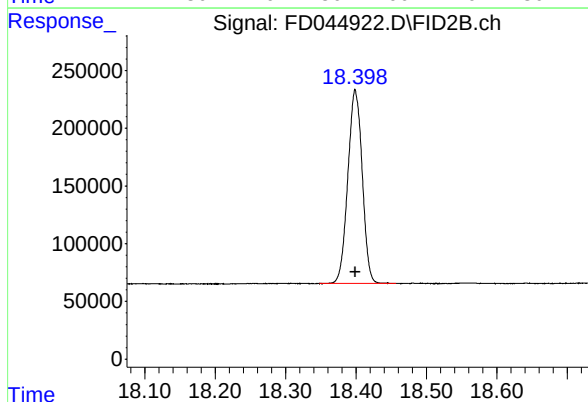
#16 n-Octacosane (C28)

R.T.: 16.691 min
Delta R.T.: 0.000 min
Response: 2532899
Conc: 20.00 ug/ml



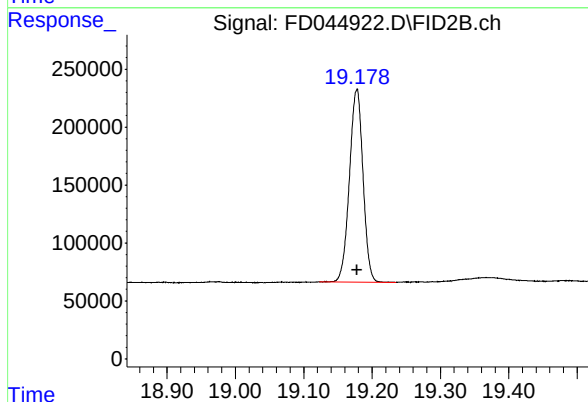
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: 0.000 min
Response: 2428275
Conc: 20.00 ug/ml



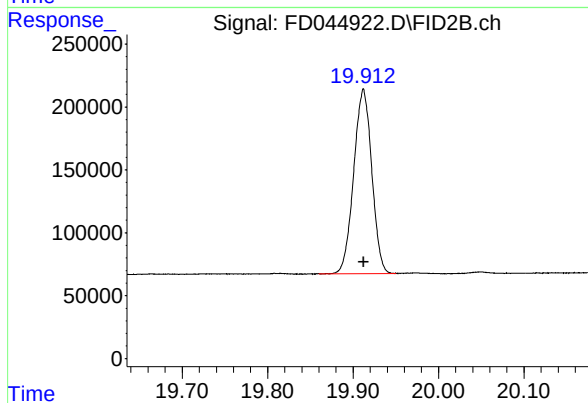
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: 0.000 min
Response: 2378368
Conc: 20.00 ug/ml



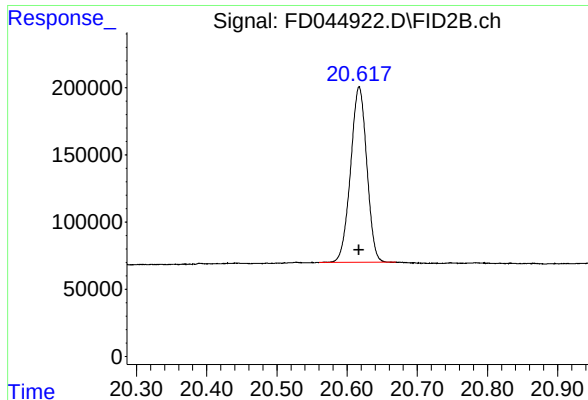
#19 n-Tetatriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.000 min
Response: 2301352
Conc: 20.00 ug/ml



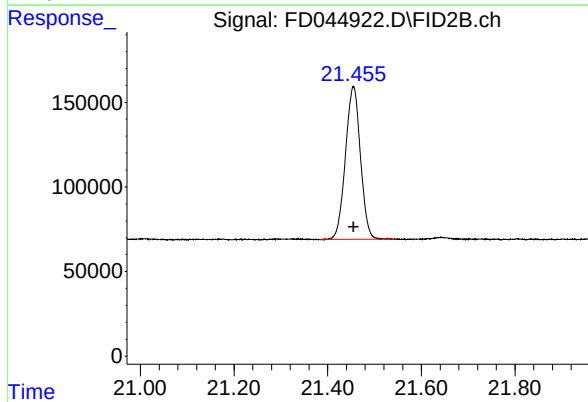
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.000 min
Response: 2153383
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.617 min
Delta R.T.: 0.000 min
Response: 2098661
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: 0.000 min
Response: 2009675
Conc: 20.00 ug/ml