

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042219AL\
 Data File : FD029016.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2019 11:04
 Operator : AJ\SJ
 Sample : K2515-14MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 11:44:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 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)	10.994	4452622	42.848 ug/ml
Spiked Amount 50.000		Recovery =	85.70%
12) S 1-chlorooctadecane (S...	12.415	3698482	42.956 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
Target Compounds			
1) T n-Nonane (C9)	2.845	3482700	42.154 ug/ml
2) T n-Decane (C10)	3.865	4302546	50.477 ug/ml
3) T A~Naphthalene (C11.7)	5.435	5295317	54.875 ug/ml
4) T n-Dodecane (C12)	5.854	5044707	57.330 ug/ml
5) T A~2-methylnaphthalene...	6.483	5702672	57.855 ug/ml
6) T n-Tetradecane (C14)	7.643	5476068	58.858 ug/ml
7) T n-Hexadecane (C16)	9.236	5722618	59.025 ug/ml
8) T n-Octadecane (C18)	10.671	5935207	59.413 ug/ml
10) T n-Eicosane (C20)	11.974	5918677	59.135 ug/ml
11) T n-Heneicosane (C21)	12.582	5917571	60.528 ug/ml
13) T n-Docosane (C22)	13.165	5877438	60.239 ug/ml
14) T n-Tetracosane (C24)	14.260	12266405	125.546 ug/ml
15) T n-Hexacosane (C26)	15.278	5839521	60.291 ug/ml
16) T n-Octacosane (C28)	16.219	5825438	61.173 ug/ml
17) T n-Tricontane (C30)	17.102	5979720	63.483 ug/ml
18) T n-Dotriacontane (C32)	17.925	5960782	64.471 ug/ml
19) T n-Tetratriacontane (C34)	18.726	5854339	74.137 ug/ml
20) T n-Hexatriacontane (C36)	19.719	5664287	80.718 ug/ml
21) T n-Octatriacontane (C38)	21.060	5263680	79.256 ug/ml
22) T n-Tetracontane (C40)	22.918	5234981	79.141 ug/ml

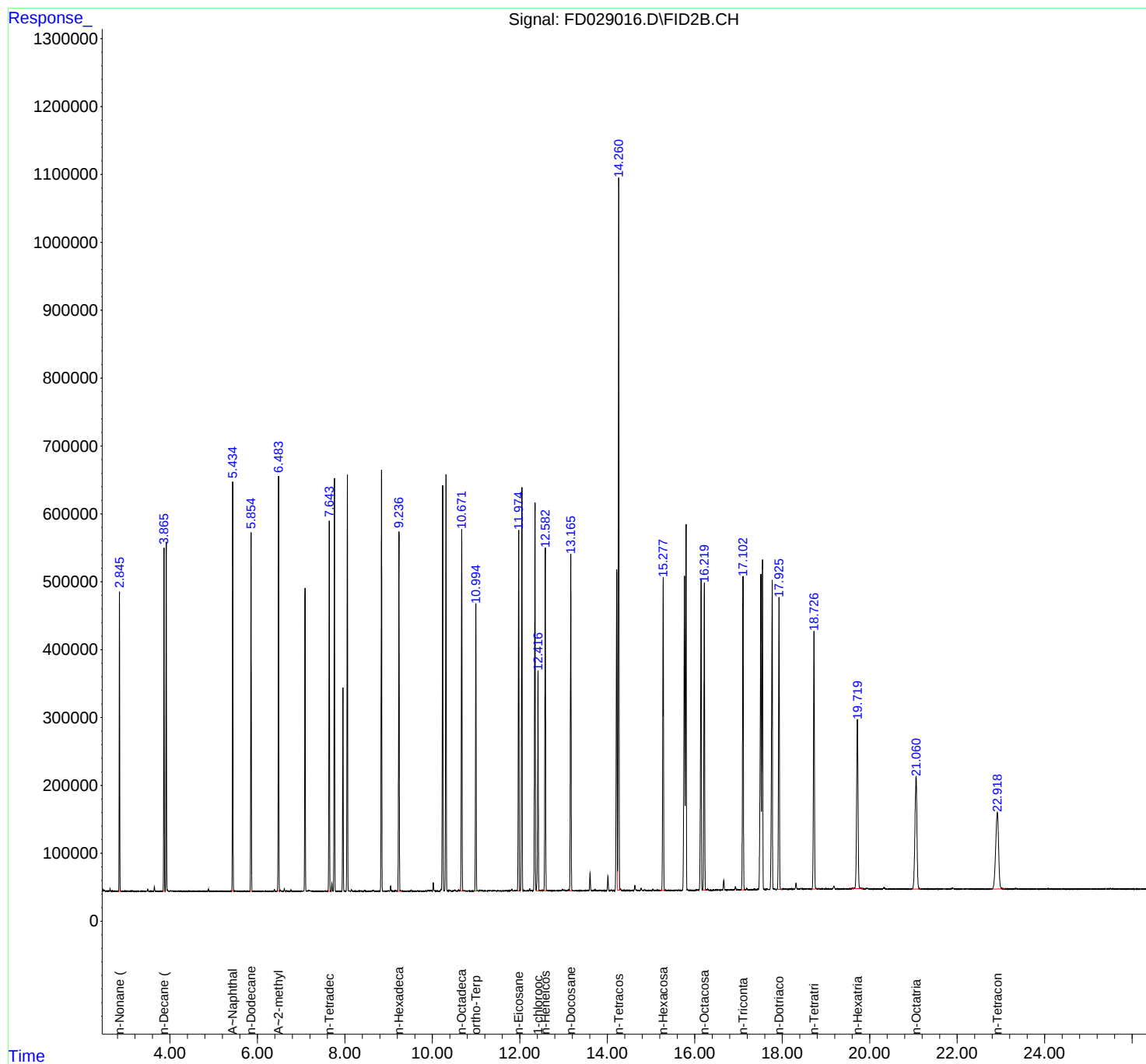
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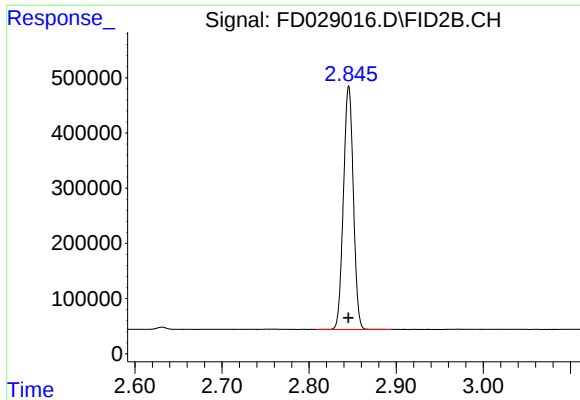
(m)=manual int.

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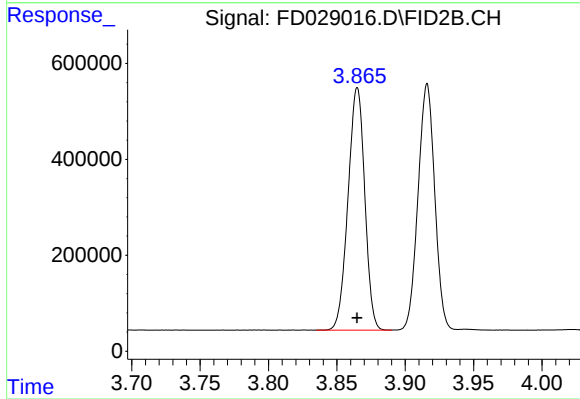
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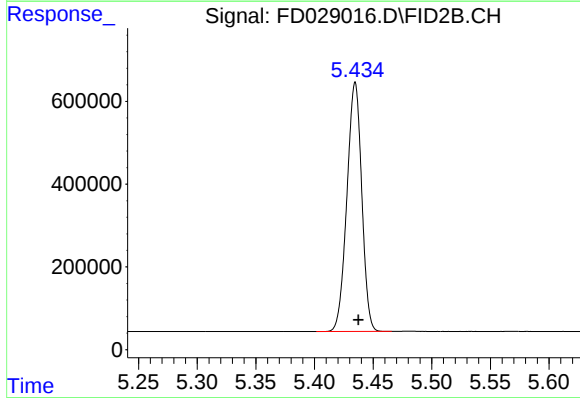
#1 n-Nonane (C9)

R.T.: 2.845 min
Delta R.T.: 0.000 min
Response: 3482700
Conc: 42.15 ug/ml



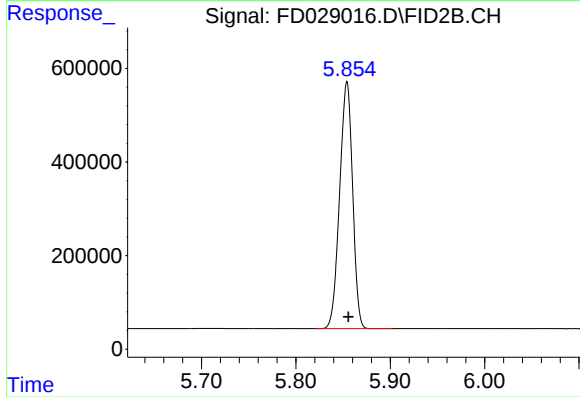
#2 n-Decane (C10)

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 4302546
Conc: 50.48 ug/ml



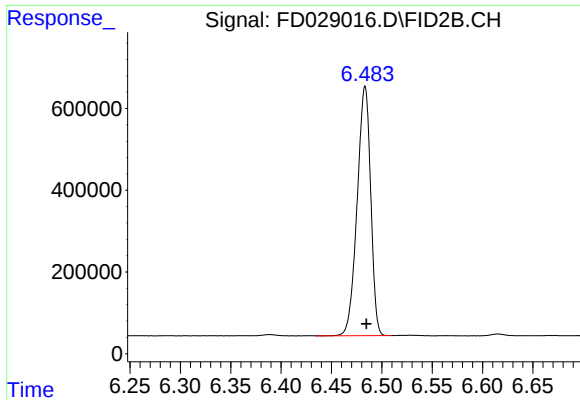
#3 A~Naphthalene (C11.7)

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 5295317
Conc: 54.87 ug/ml



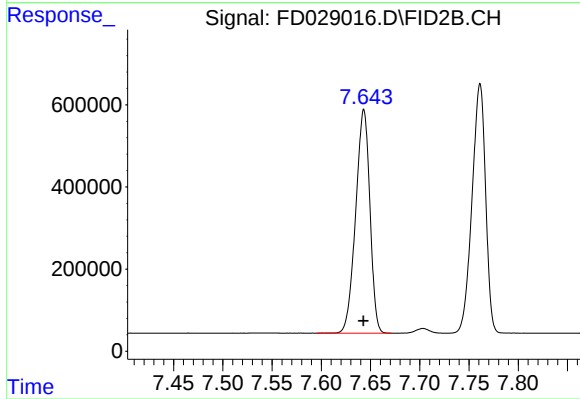
#4 n-Dodecane (C12)

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 5044707
Conc: 57.33 ug/ml



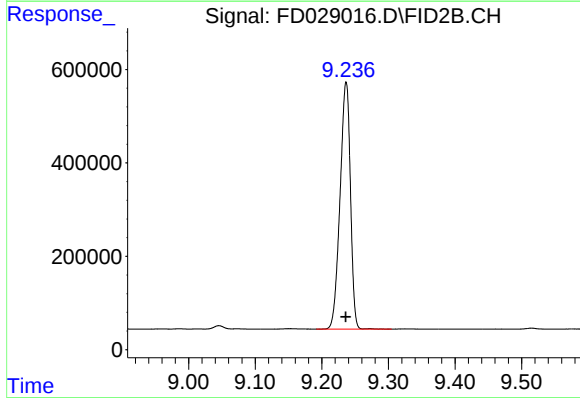
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 5702672
Conc: 57.86 ug/ml



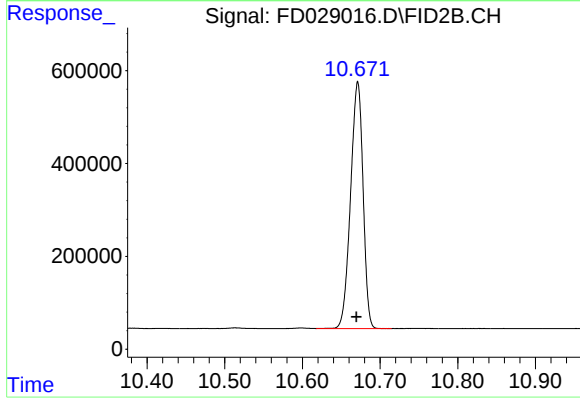
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 5476068
Conc: 58.86 ug/ml



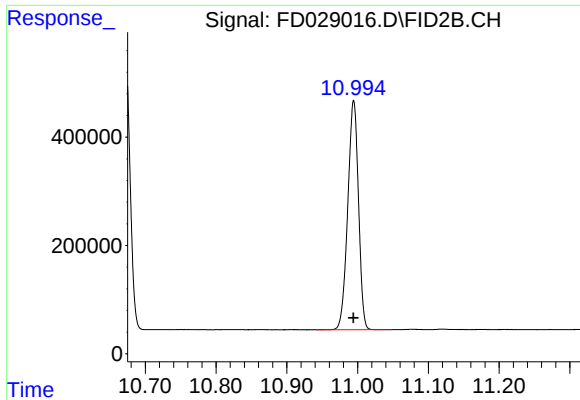
#7 n-Hexadecane (C16)

R.T.: 9.236 min
Delta R.T.: 0.000 min
Response: 5722618
Conc: 59.03 ug/ml



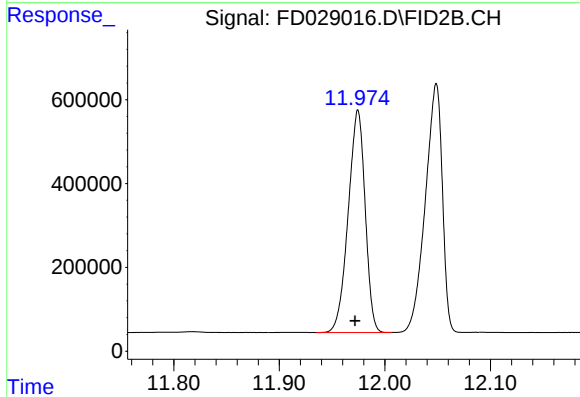
#8 n-Octadecane (C18)

R.T.: 10.671 min
Delta R.T.: 0.001 min
Response: 5935207
Conc: 59.41 ug/ml



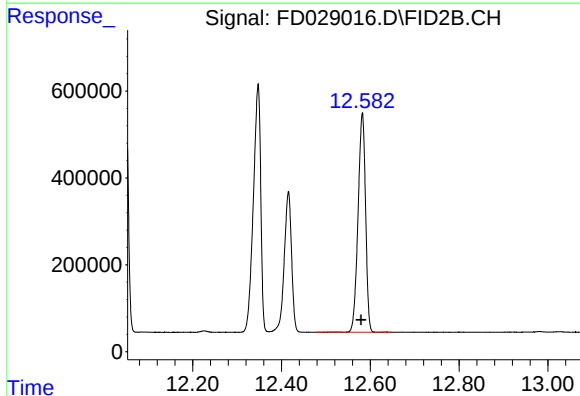
#9 ortho-Terphenyl (SURR)

R.T.: 10.994 min
Delta R.T.: 0.000 min
Response: 4452622
Conc: 42.85 ug/ml



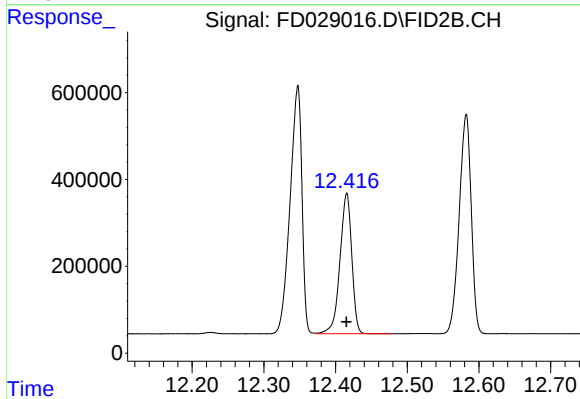
#10 n-Eicosane (C20)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5918677
Conc: 59.13 ug/ml



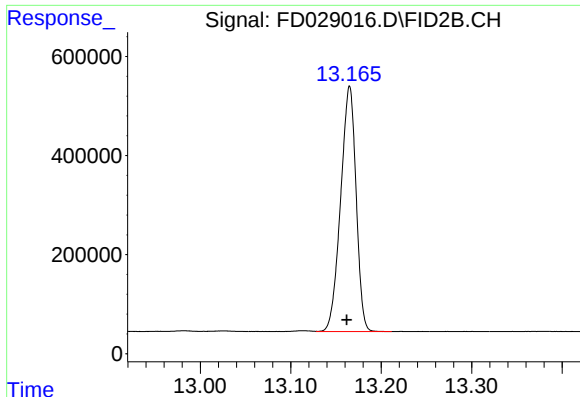
#11 n-Heneicosane (C21)

R.T.: 12.582 min
Delta R.T.: 0.003 min
Response: 5917571
Conc: 60.53 ug/ml



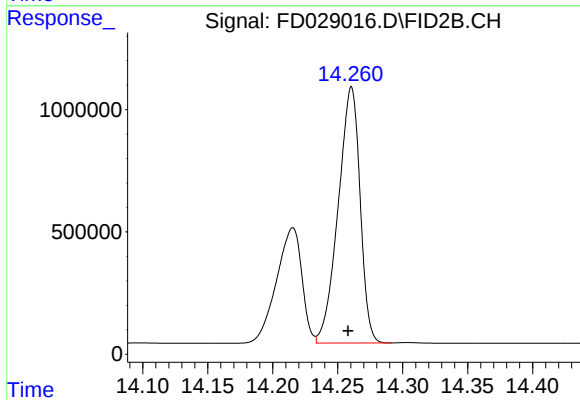
#12 1-chlorooctadecane (SURR)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 3698482
Conc: 42.96 ug/ml



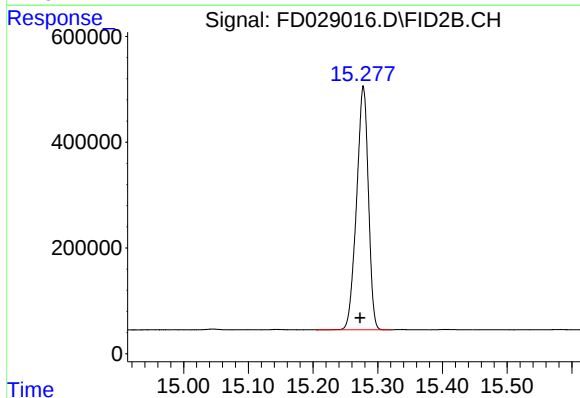
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: 0.003 min
Response: 5877438
Conc: 60.24 ug/ml



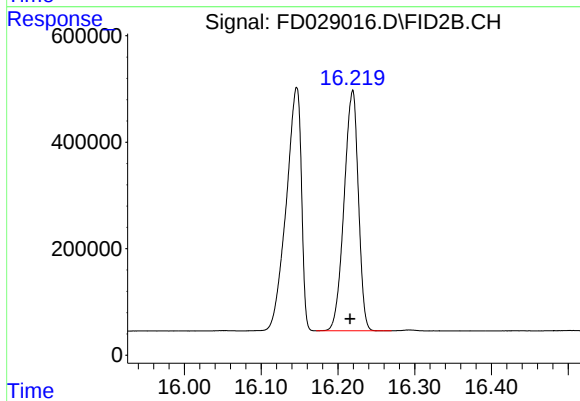
#14 n-Tetracosane (C24)

R.T.: 14.260 min
Delta R.T.: 0.002 min
Response: 12266405
Conc: 125.55 ug/ml



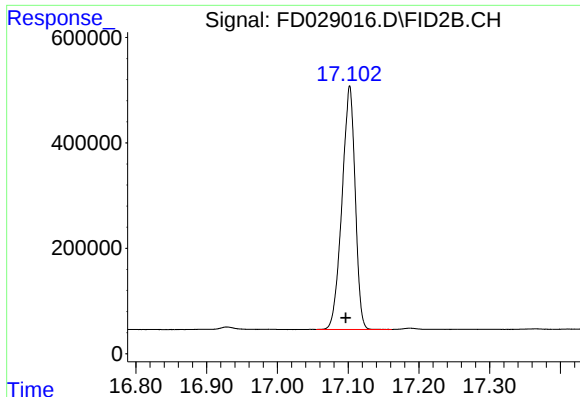
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: 0.005 min
Response: 5839521
Conc: 60.29 ug/ml



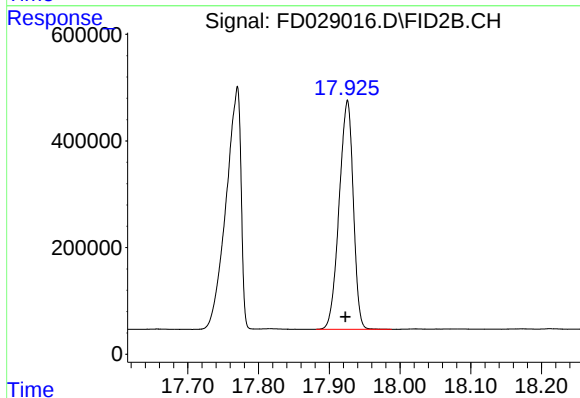
#16 n-Octacosane (C28)

R.T.: 16.219 min
Delta R.T.: 0.003 min
Response: 5825438
Conc: 61.17 ug/ml



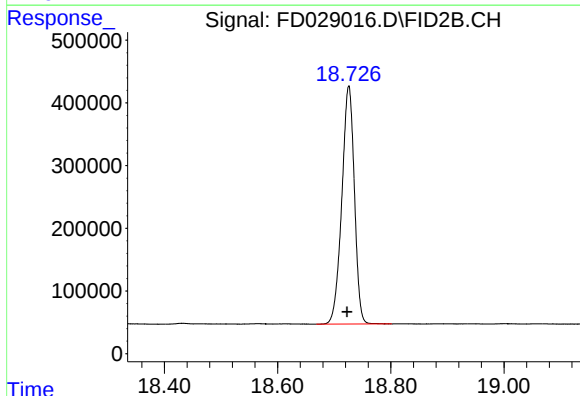
#17 n-Tricontane (C30)

R.T.: 17.102 min
Delta R.T.: 0.005 min
Response: 5979720
Conc: 63.48 ug/ml



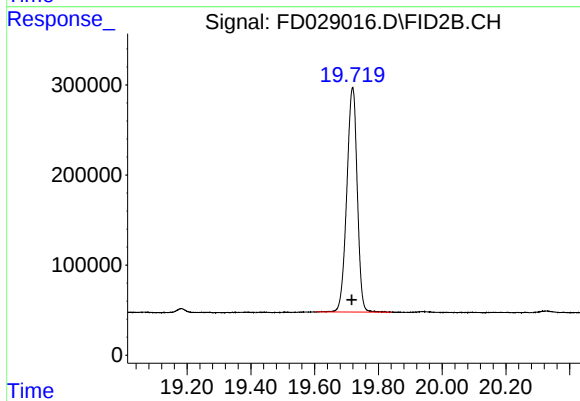
#18 n-Dotriacontane (C32)

R.T.: 17.925 min
Delta R.T.: 0.002 min
Response: 5960782
Conc: 64.47 ug/ml



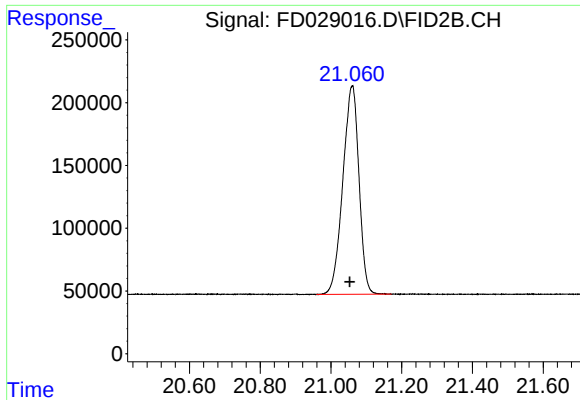
#19 n-Tetratriacontane (C34)

R.T.: 18.726 min
Delta R.T.: 0.003 min
Response: 5854339
Conc: 74.14 ug/ml



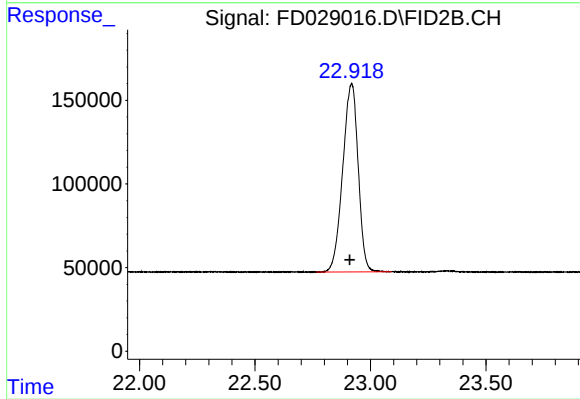
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: 0.002 min
Response: 5664287
Conc: 80.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: 0.007 min
Response: 5263680
Conc: 79.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.918 min
Delta R.T.: 0.007 min
Response: 5234981
Conc: 79.14 ug/ml