

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023204.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 20:55
 Operator : UA/AJ
 Sample : PB108378BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 01:03:25 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 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)	11.164	5176195	39.880 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
12) S 1-chlorooctadecane (S...	12.604	4327897	40.526 ug/ml
Spiked Amount 50.000		Recovery =	81.05%
Target Compounds			
1) T n-Nonane (C9)	3.024	4203625	34.154 ug/ml
2) T n-Decane (C10)	4.068	4511370	36.061 ug/ml
3) T A-Naphthalene (C11.7)	5.625	4898200	38.782 ug/ml
4) T n-Dodecane (C12)	6.064	4980695	38.700 ug/ml
6) T n-Tetradecane (C14)	7.845	5139987	39.408 ug/ml
7) T n-Hexadecane (C16)	9.432	5219427	40.441 ug/ml
8) T n-Octadecane (C18)	10.864	5123653	40.967 ug/ml
10) T n-Eicosane (C20)	12.165	5035731	40.511 ug/ml
11) T n-Heneicosane (C21)	12.773	5060937	41.372 ug/ml
13) T n-Docosane (C22)	13.356	4932188	40.659 ug/ml
14) T n-Tetracosane (C24)	14.449	10362223	87.457 ug/ml
15) T n-Hexacosane (C26)	15.466	4843921	41.598 ug/ml
16) T n-Octacosane (C28)	16.409	5483801	46.559 ug/ml
17) T n-Tricontane (C30)	17.292	4974545	42.614 ug/ml
18) T n-Dotriacontane (C32)	18.118	5067630	41.885 ug/ml
21) T n-Octatriacontane (C38)	20.329	4505188	36.926 ug/ml
22) T n-Tetracontane (C40)	21.084	4392155	34.830 ug/ml

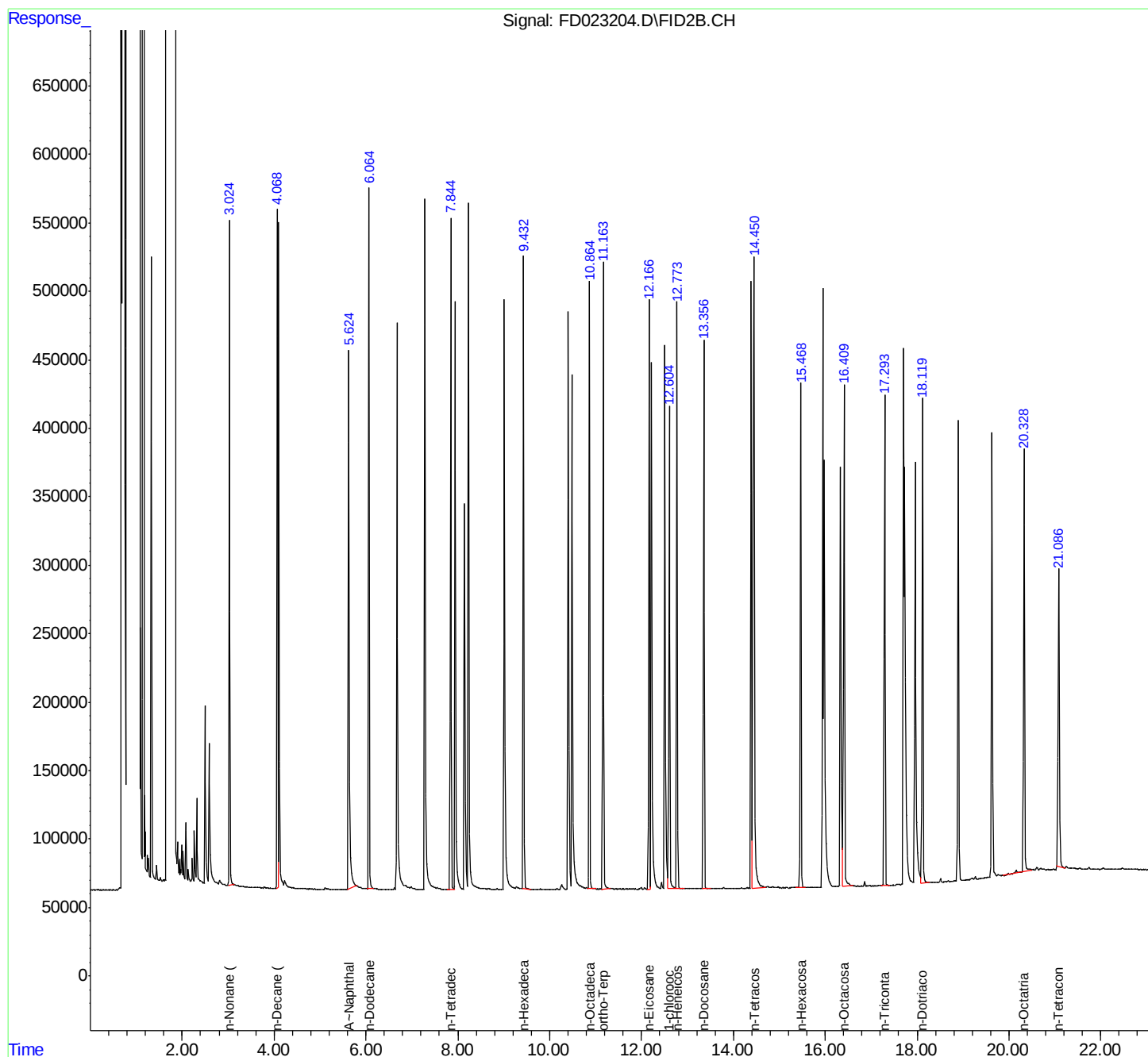
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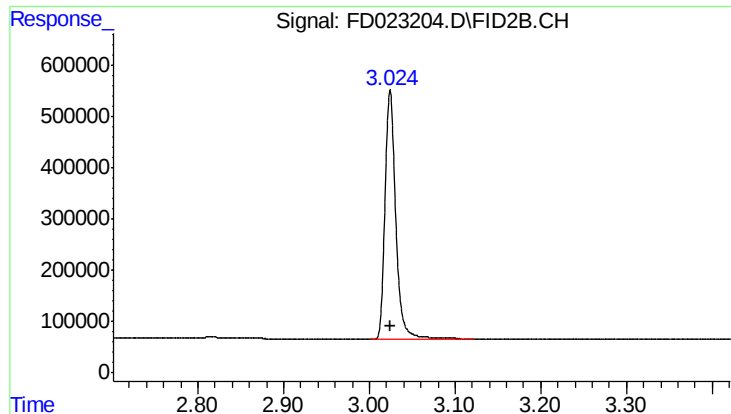
(m)=manual int.

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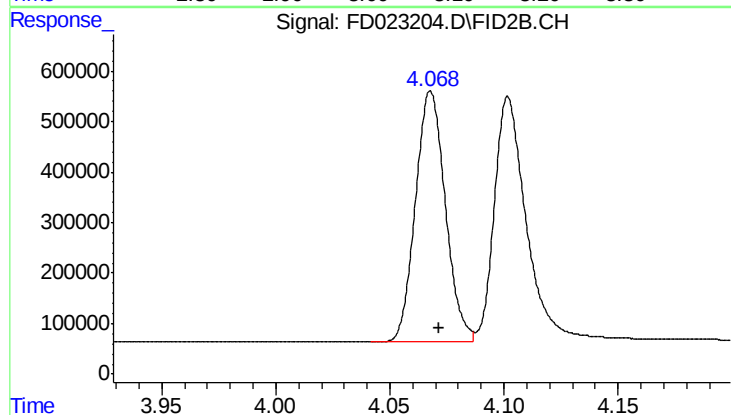
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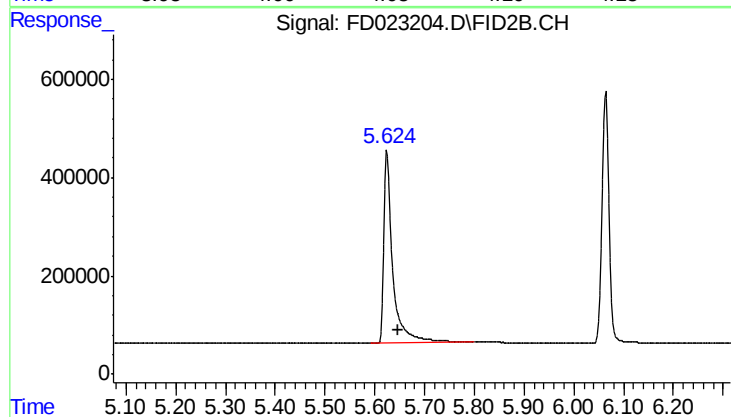
#1 n-Nonane (C9)

R.T.: 3.024 min
Delta R.T.: 0.000 min
Response: 4203625
Conc: 34.15 ug/ml



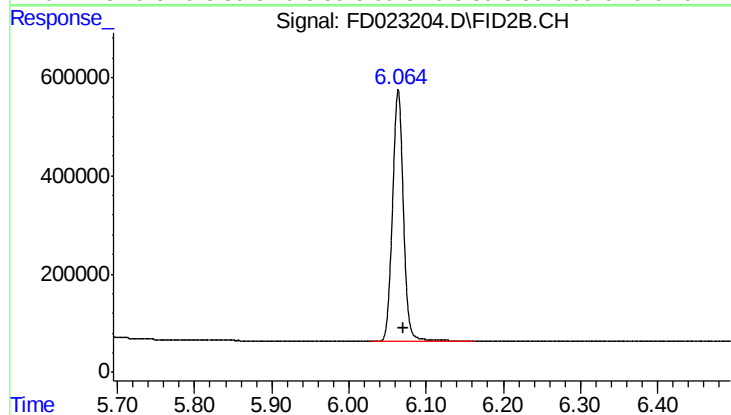
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 4511370
Conc: 36.06 ug/ml



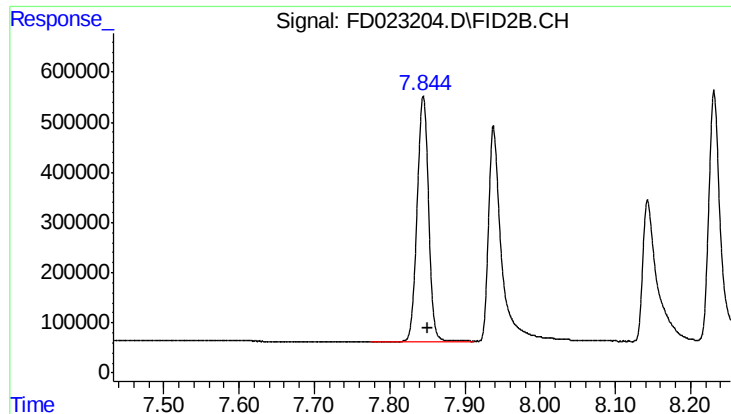
#3 A-Naphthalene (C11.7)

R.T.: 5.625 min
Delta R.T.: -0.023 min
Response: 4898200
Conc: 38.78 ug/ml



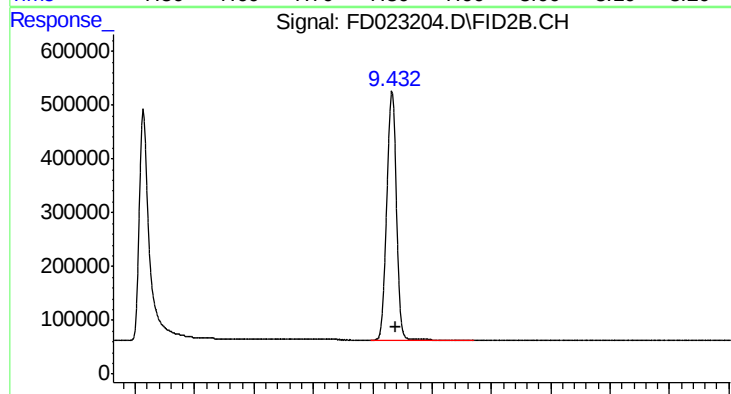
#4 n-Dodecane (C12)

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 4980695
Conc: 38.70 ug/ml



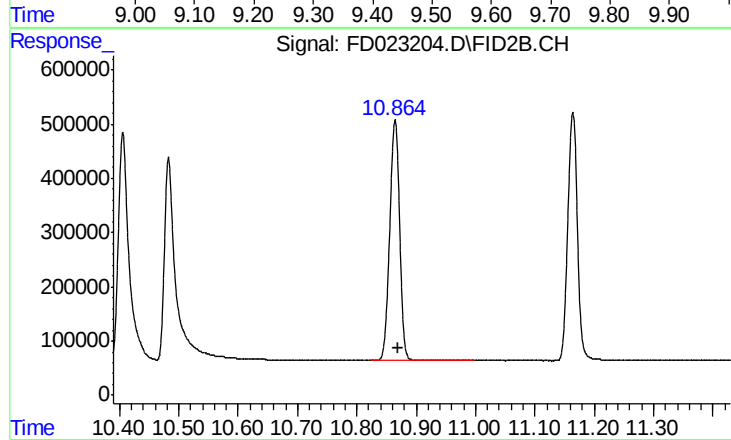
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 5139987
Conc: 39.41 ug/ml



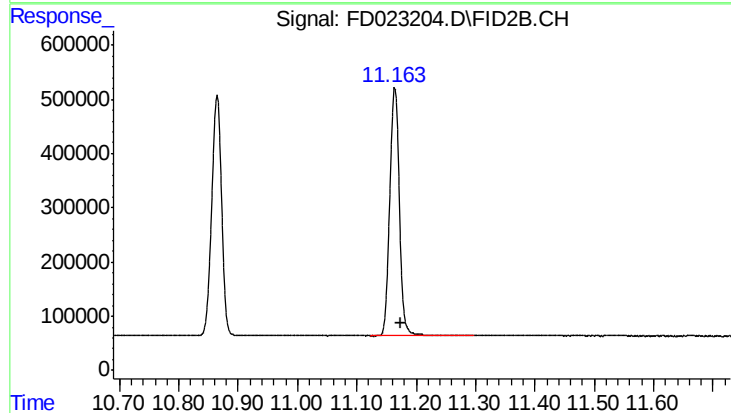
#7 n-Hexadecane (C16)

R.T.: 9.432 min
Delta R.T.: -0.007 min
Response: 5219427
Conc: 40.44 ug/ml



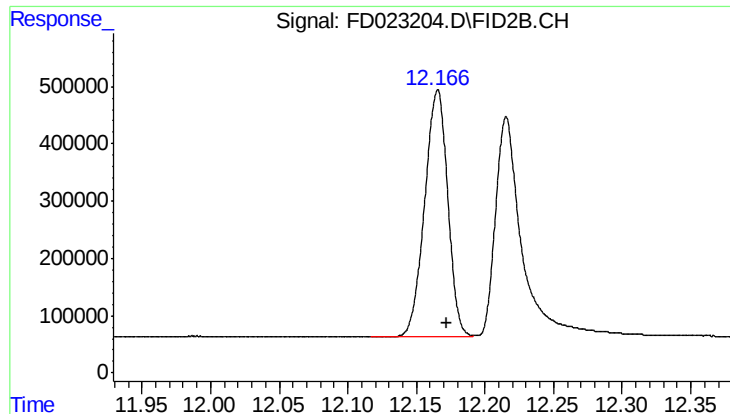
#8 n-Octadecane (C18)

R.T.: 10.864 min
Delta R.T.: -0.006 min
Response: 5123653
Conc: 40.97 ug/ml



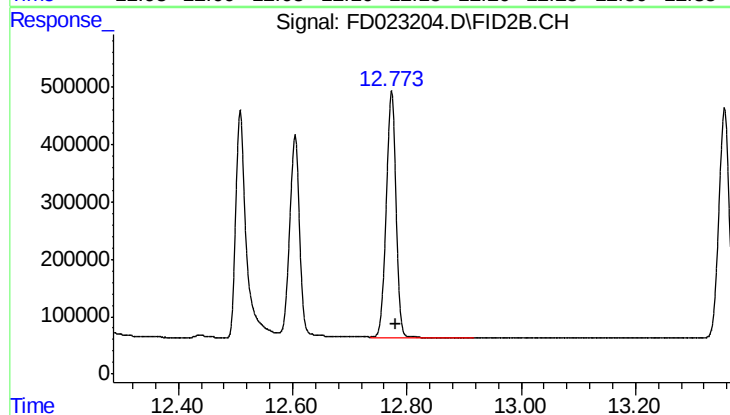
#9 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 5176195
Conc: 39.88 ug/ml



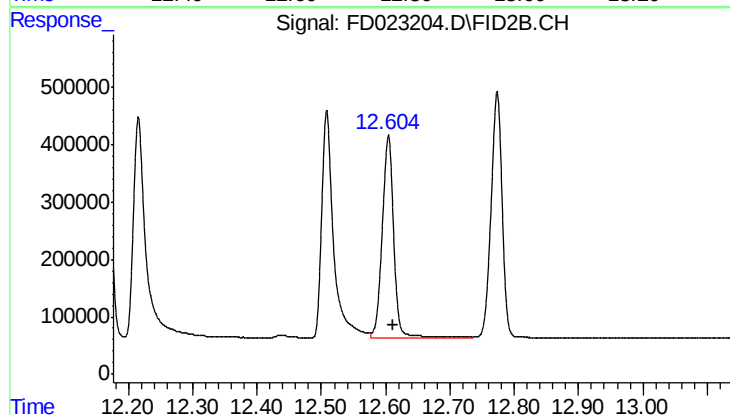
#10 n-Eicosane (C20)

R.T.: 12.165 min
Delta R.T.: -0.007 min
Response: 5035731
Conc: 40.51 ug/ml



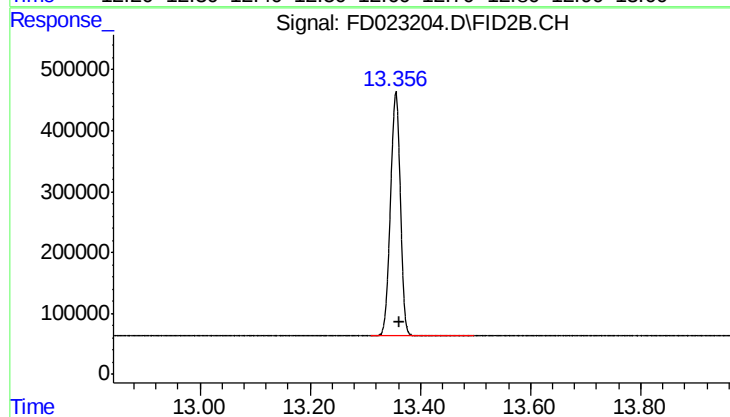
#11 n-Heneicosane (C21)

R.T.: 12.773 min
Delta R.T.: -0.007 min
Response: 5060937
Conc: 41.37 ug/ml



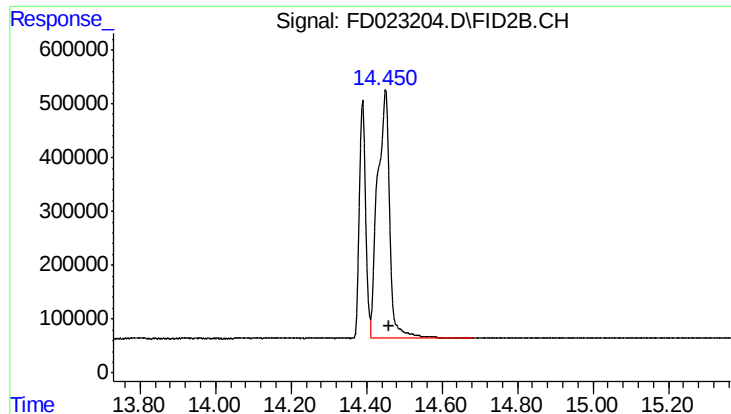
#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min
Delta R.T.: -0.008 min
Response: 4327897
Conc: 40.53 ug/ml



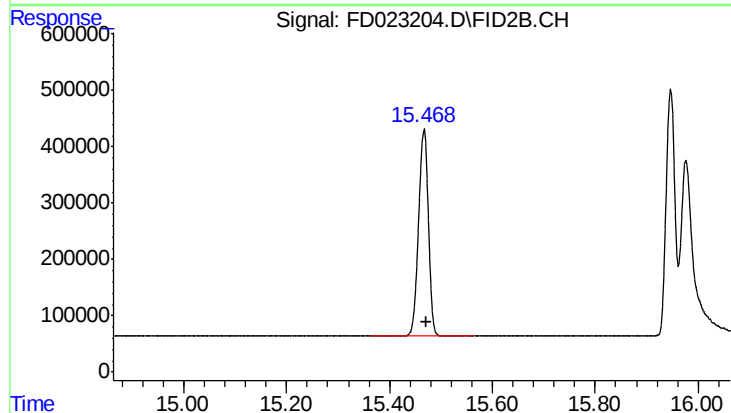
#13 n-Docosane (C22)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 4932188
Conc: 40.66 ug/ml



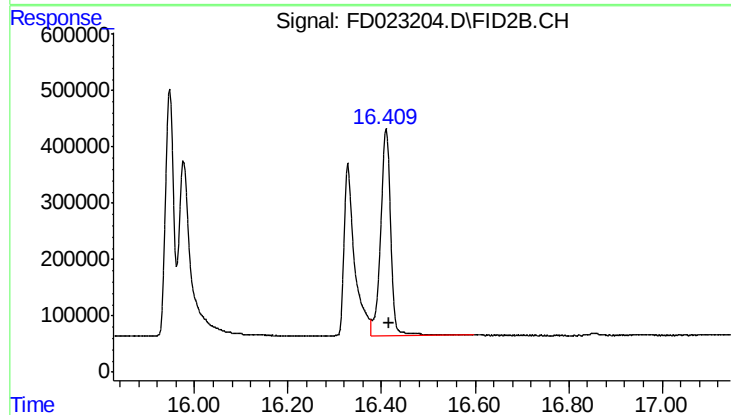
#14 n-Tetracosane (C24)

R.T.: 14.449 min
Delta R.T.: -0.011 min
Response: 10362223
Conc: 87.46 ug/ml



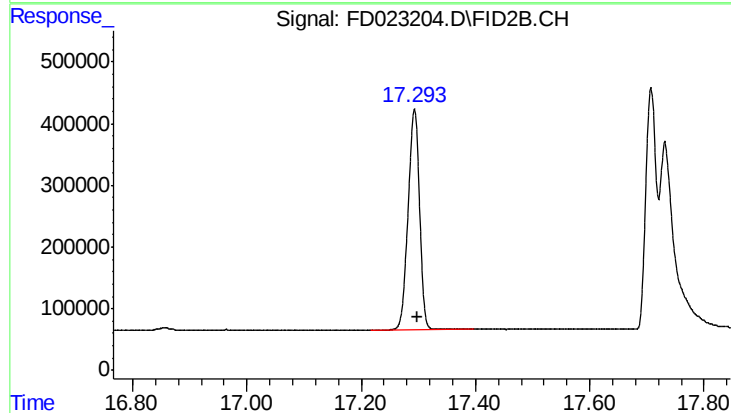
#15 n-Hexacosane (C26)

R.T.: 15.466 min
Delta R.T.: -0.006 min
Response: 4843921
Conc: 41.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.409 min
Delta R.T.: -0.008 min
Response: 5483801
Conc: 46.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.007 min
Response: 4974545
Conc: 42.61 ug/ml