

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071018AL\
 Data File : FE028169.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 19:04
 Operator : AJ\MA
 Sample : PB110952BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 07:21:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.951	9959765	41.981 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
12) S 1-chlorooctadecane (S...	13.377	7507595	37.771 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
Target Compounds			
1) T n-Nonane (C9)	3.657	6307353	33.855 ug/ml
2) T n-Decane (C10)	4.719	7156375	37.988 ug/ml
3) T A-Naphthalene (C11.7)	6.322	8806373	41.569 ug/ml
4) T n-Dodecane (C12)	6.738	8076208	41.509 ug/ml
5) T A-2-methylnaphthalene...	7.387	9508979	44.030 ug/ml
6) T n-Tetradecane (C14)	8.551	9226880	44.835 ug/ml
7) T n-Hexadecane (C16)	10.159	9896899	45.501 ug/ml
8) T n-Octadecane (C18)	11.612	9772470	42.954 ug/ml
10) T n-Eicosane (C20)	12.929	9519694	40.180 ug/ml
11) T n-Heneicosane (C21)	13.543	9442371	40.039 ug/ml
13) T n-Docosane (C22)	14.132	9203153	38.870 ug/ml
14) T n-Tetracosane (C24)	15.230	18745530	81.118 ug/ml
15) T n-Hexacosane (C26)	16.270	8593783	38.653 ug/ml
16) T n-Octacosane (C28)	17.220	7553643	35.181 ug/ml
17) T n-Tricontane (C30)	18.118	8149460	41.064 ug/ml
18) T n-Dotriacontane (C32)	18.947	7911230	43.202 ug/ml
19) T n-Tetratriacontane (C34)	19.734	7834884	45.838 ug/ml
20) T n-Hexatriacontane (C36)	20.479	7525280	45.814 ug/ml
21) T n-Octatriacontane (C38)	21.304	7245700	44.031 ug/ml
22) T n-Tetracontane (C40)	22.355	7521595	45.300 ug/ml

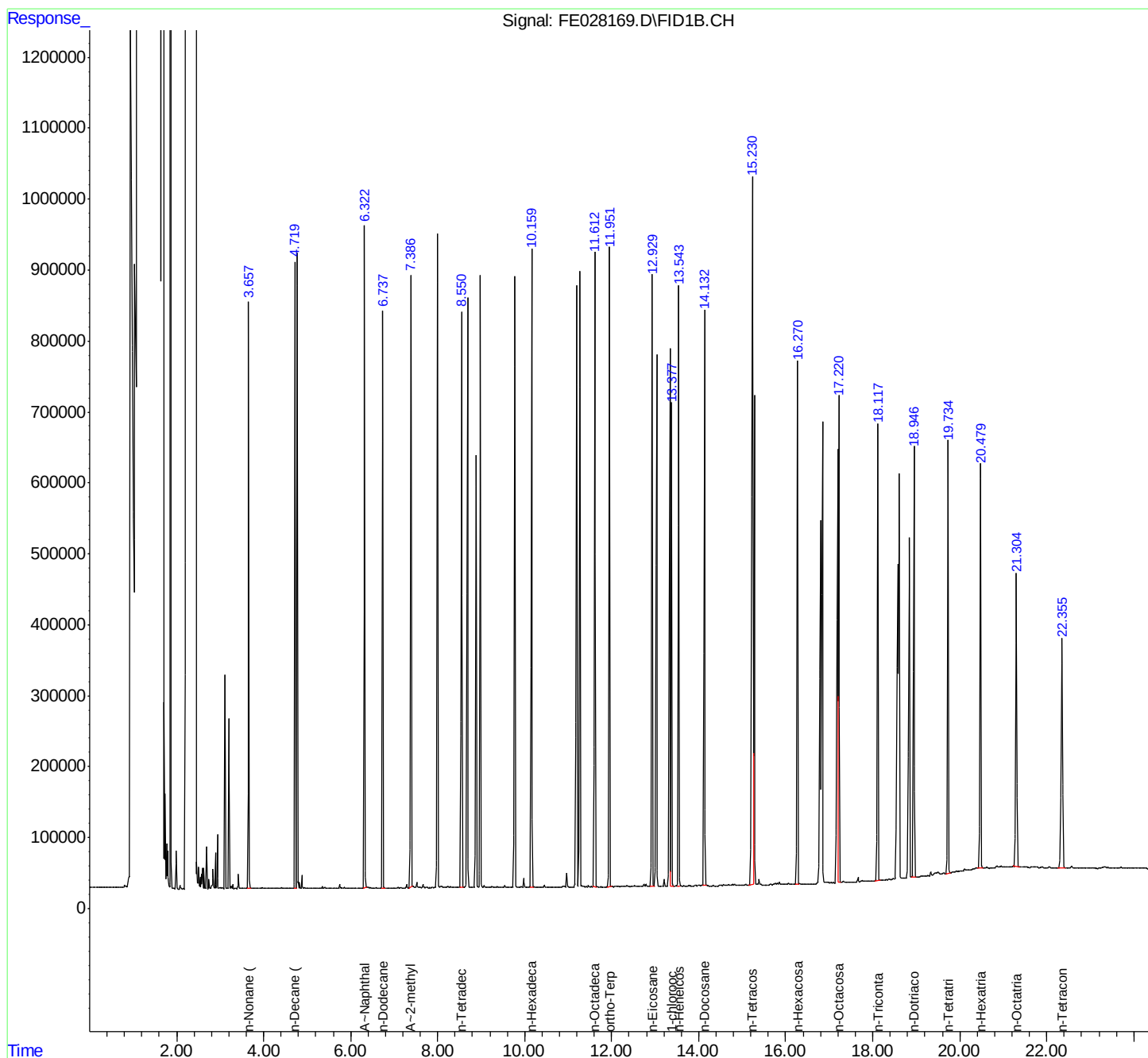
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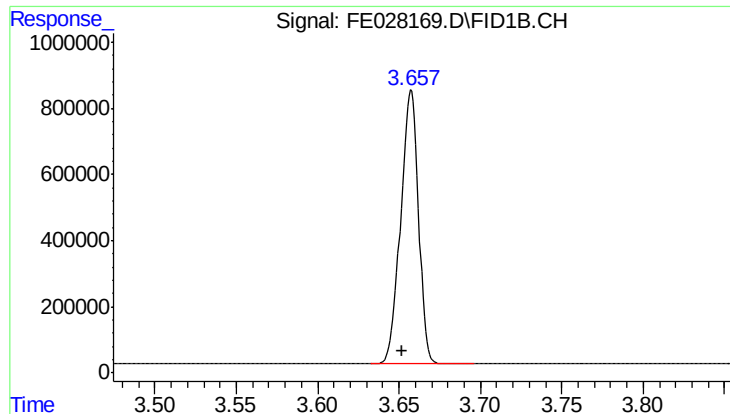
(m)=manual int.

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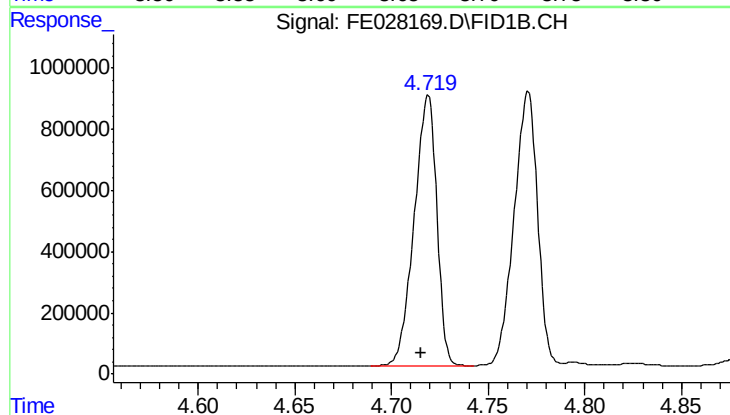
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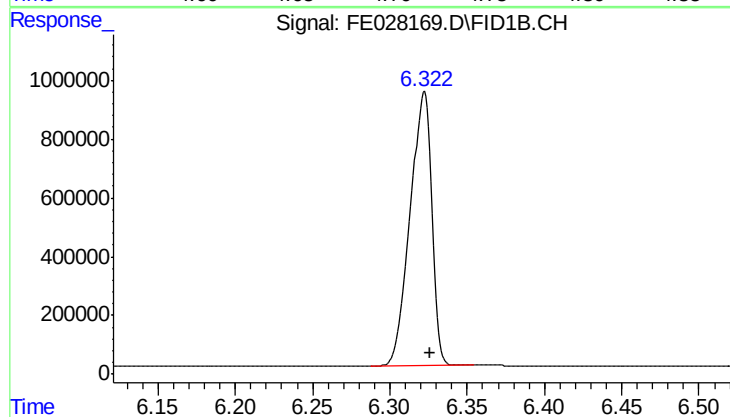
#1 n-Nonane (C9)

R.T.: 3.657 min
Delta R.T.: 0.006 min
Response: 6307353
Conc: 33.86 ug/ml



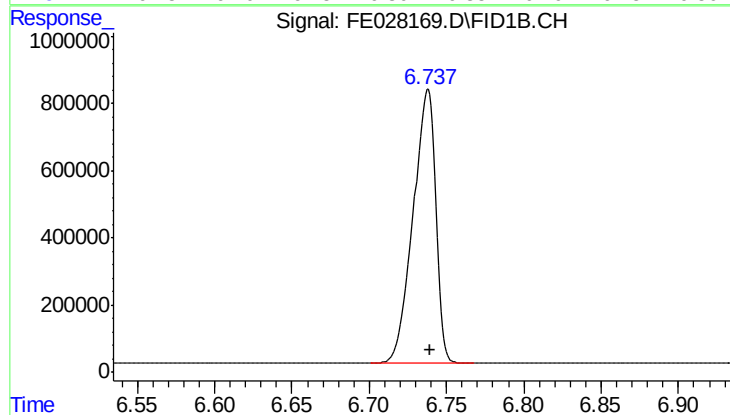
#2 n-Decane (C10)

R.T.: 4.719 min
Delta R.T.: 0.003 min
Response: 7156375
Conc: 37.99 ug/ml



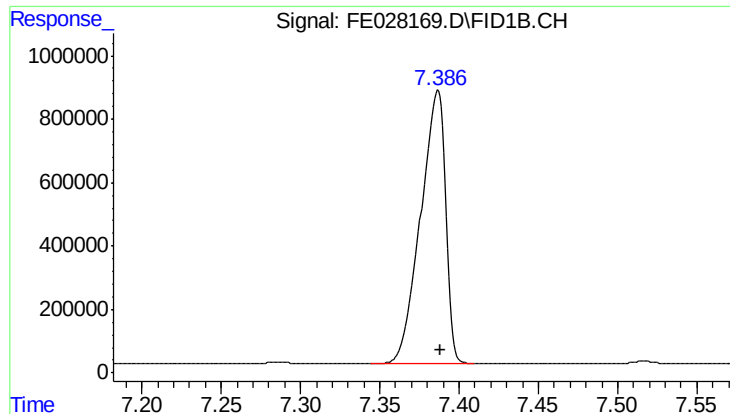
#3 A-Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 8806373
Conc: 41.57 ug/ml



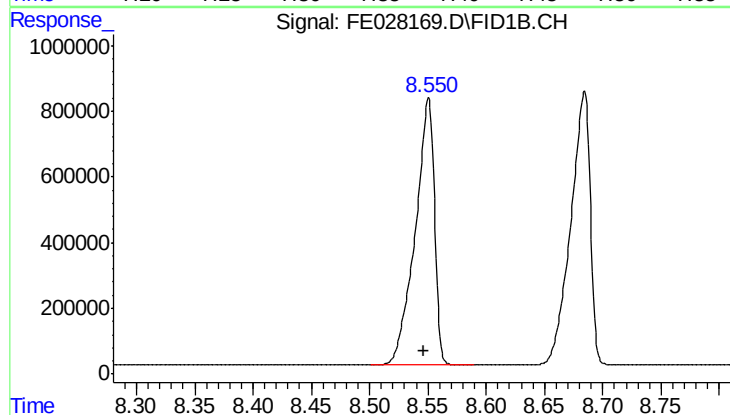
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 8076208
Conc: 41.51 ug/ml



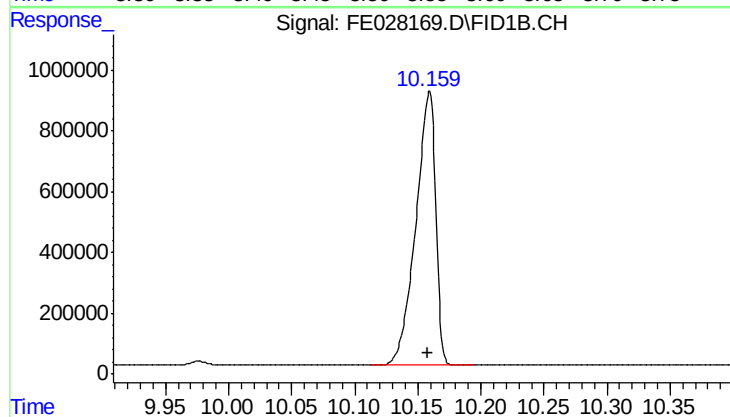
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 9508979
Conc: 44.03 ug/ml



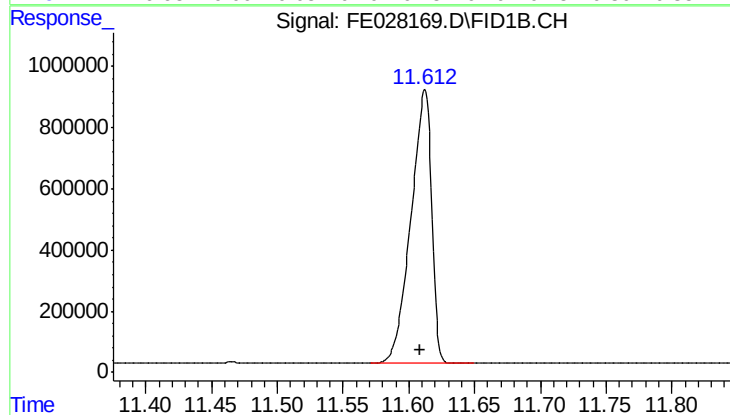
#6 n-Tetradecane (C14)

R.T.: 8.551 min
Delta R.T.: 0.004 min
Response: 9226880
Conc: 44.84 ug/ml



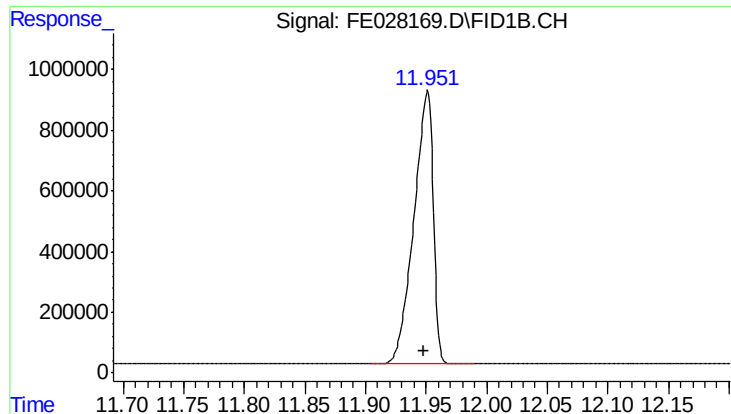
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 9896899
Conc: 45.50 ug/ml



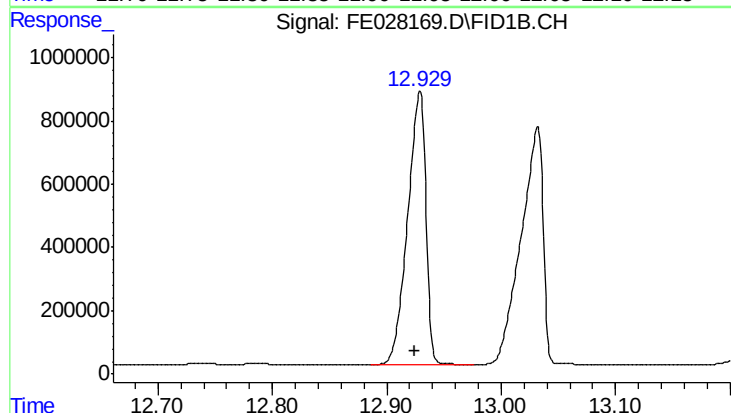
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.004 min
Response: 9772470
Conc: 42.95 ug/ml



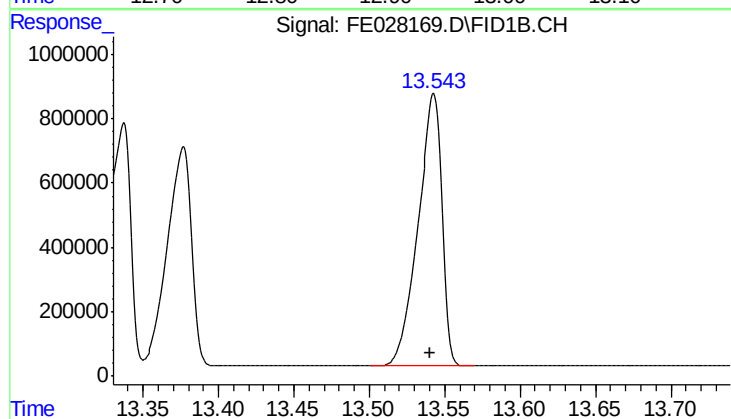
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: 0.002 min
Response: 9959765
Conc: 41.98 ug/ml



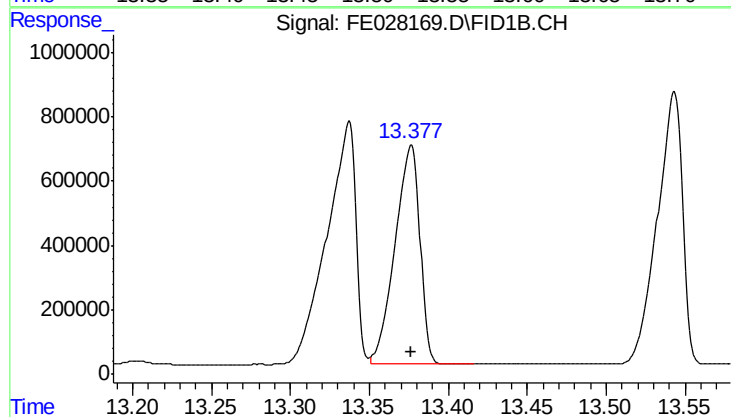
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.004 min
Response: 9519694
Conc: 40.18 ug/ml



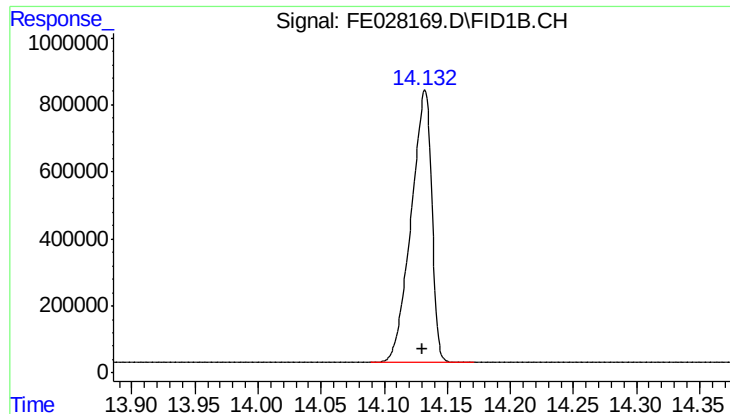
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.003 min
Response: 9442371
Conc: 40.04 ug/ml



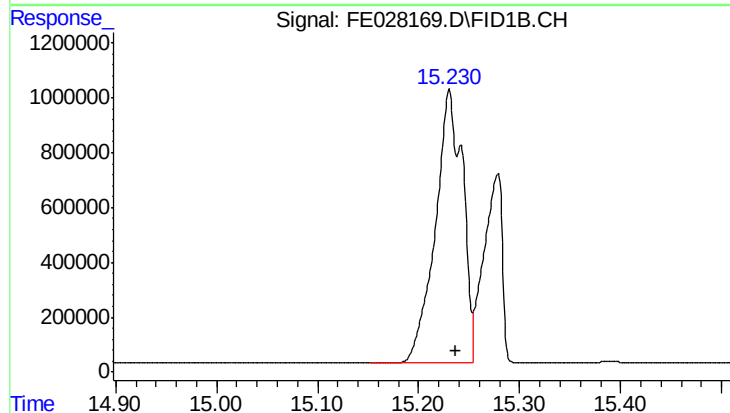
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.000 min
Response: 7507595
Conc: 37.77 ug/ml



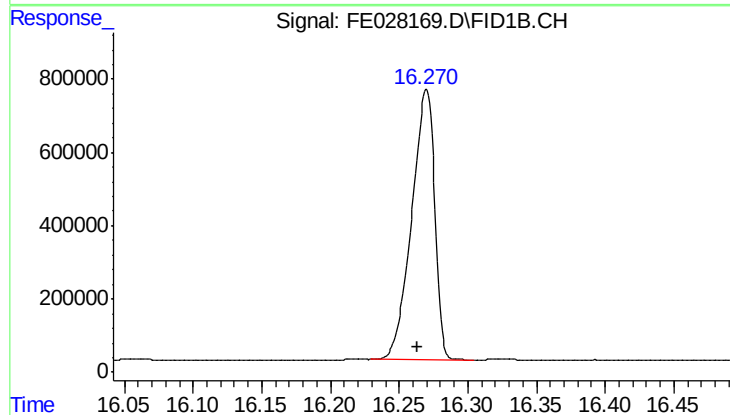
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: 0.002 min
Response: 9203153
Conc: 38.87 ug/ml



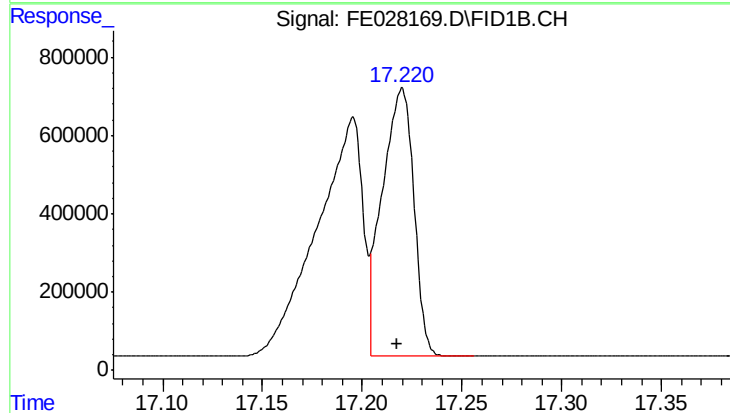
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.007 min
Response: 18745530
Conc: 81.12 ug/ml



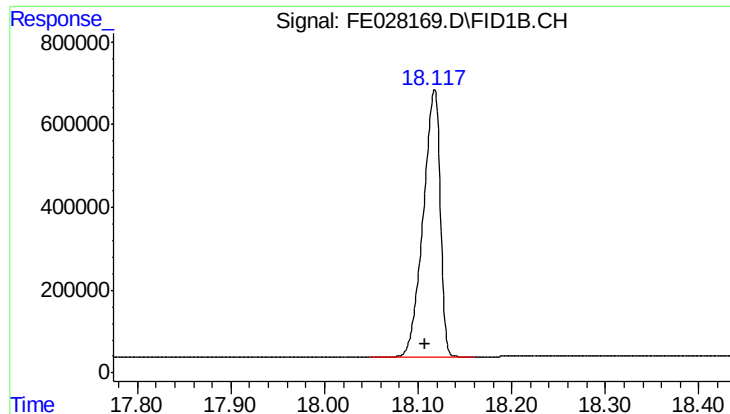
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.006 min
Response: 8593783
Conc: 38.65 ug/ml



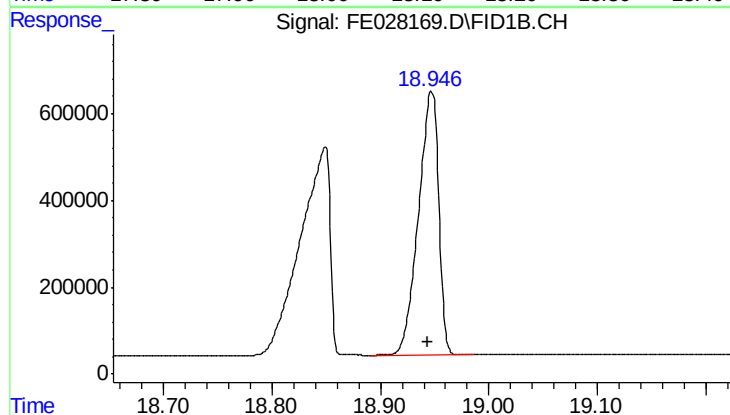
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: 0.002 min
Response: 7553643
Conc: 35.18 ug/ml



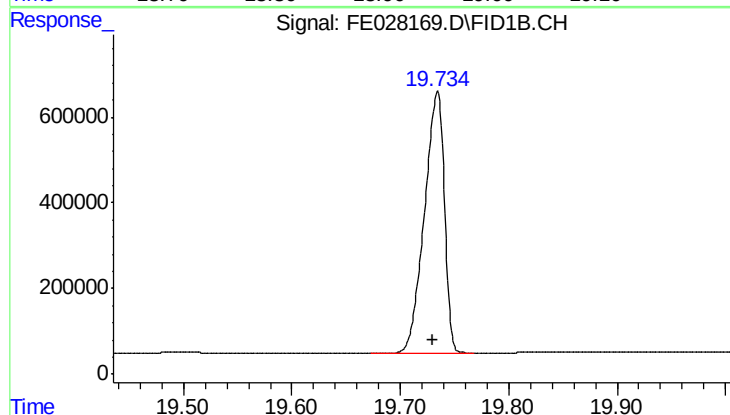
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.009 min
Response: 8149460
Conc: 41.06 ug/ml



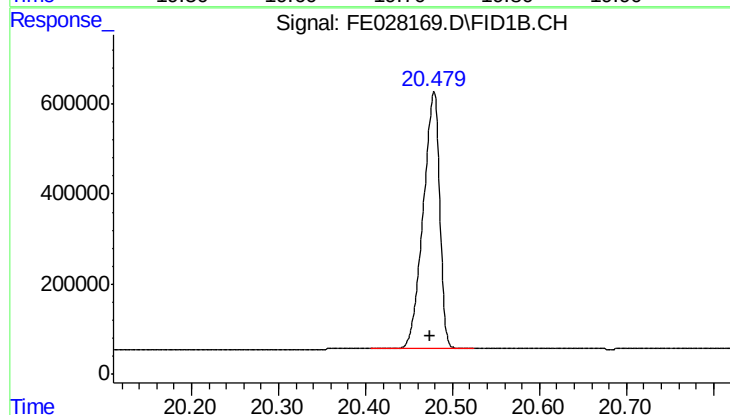
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.003 min
Response: 7911230
Conc: 43.20 ug/ml



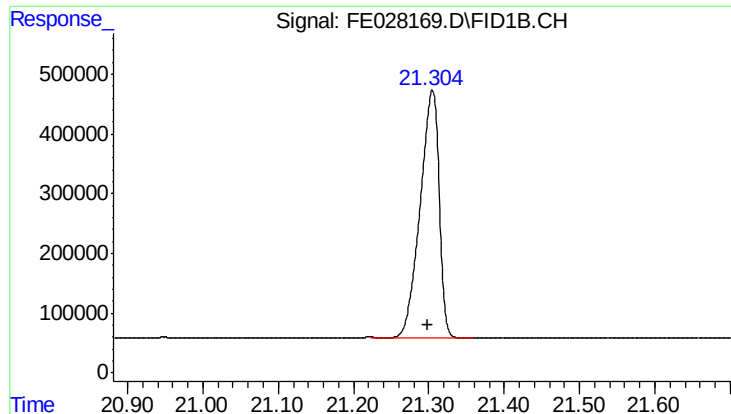
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.005 min
Response: 7834884
Conc: 45.84 ug/ml



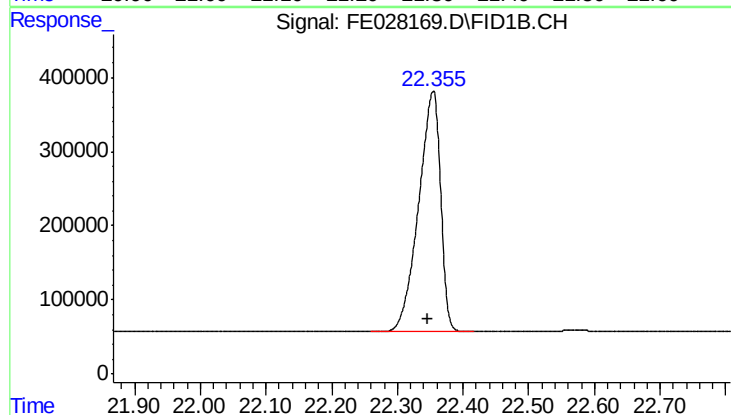
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 7525280
Conc: 45.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.304 min
Delta R.T.: 0.006 min
Response: 7245700
Conc: 44.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.355 min
Delta R.T.: 0.009 min
Response: 7521595
Conc: 45.30 ug/ml