

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072318AL\
 Data File : FE028376.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2018 20:05
 Operator : AJ\SJ
 Sample : J4093-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:08:26 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)	11.919	7177459	30.253 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
12) S 1-chlorooctadecane (S...	13.346	5602274	28.185 ug/ml
Spiked Amount 50.000		Recovery =	56.37%
Target Compounds			
1) T n-Nonane (C9)	3.639	4912590	26.369 ug/ml
2) T n-Decane (C10)	4.698	5840338	31.002 ug/ml
3) T A-Naphthalene (C11.7)	6.299	7777945	36.715 ug/ml
4) T n-Dodecane (C12)	6.712	6657997	34.220 ug/ml
5) T A-2-methylnaphthalene...	7.361	8013450	37.105 ug/ml
6) T n-Tetradecane (C14)	8.521	7015964	34.092 ug/ml
7) T n-Hexadecane (C16)	10.129	7125505	32.760 ug/ml
8) T n-Octadecane (C18)	11.581	6879395	30.238 ug/ml
10) T n-Eicosane (C20)	12.898	6623328	27.955 ug/ml
11) T n-Heneicosane (C21)	13.511	6520084	27.647 ug/ml
13) T n-Docosane (C22)	14.100	6319723	26.692 ug/ml
14) T n-Tetracosane (C24)	15.244	6617445	28.636 ug/ml
15) T n-Hexacosane (C26)	16.238	6099987	27.436 ug/ml
16) T n-Octacosane (C28)	17.188	5940392	27.667 ug/ml
17) T n-Tricontane (C30)	18.085	6543387	32.972 ug/ml
18) T n-Dotriacontane (C32)	18.917	6781201	37.031 ug/ml
19) T n-Tetratriacontane (C34)	19.706	8395308	49.117 ug/ml
20) T n-Hexatriacontane (C36)	20.452	10468096	63.729 ug/ml
21) T n-Octatriacontane (C38)	21.274	11252213	68.377 ug/ml
22) T n-Tetracontane (C40)	22.314	12166701	73.276 ug/ml

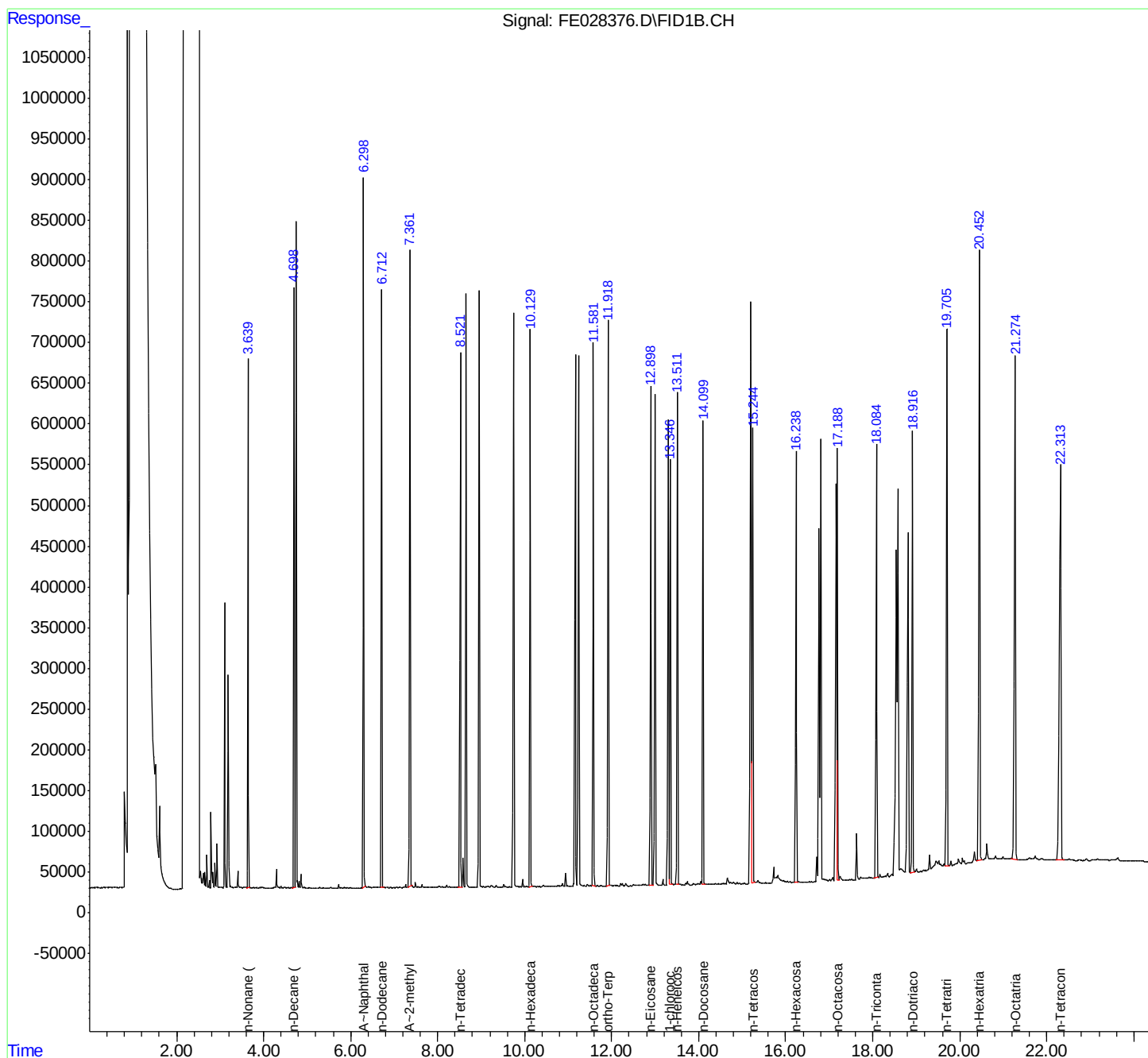
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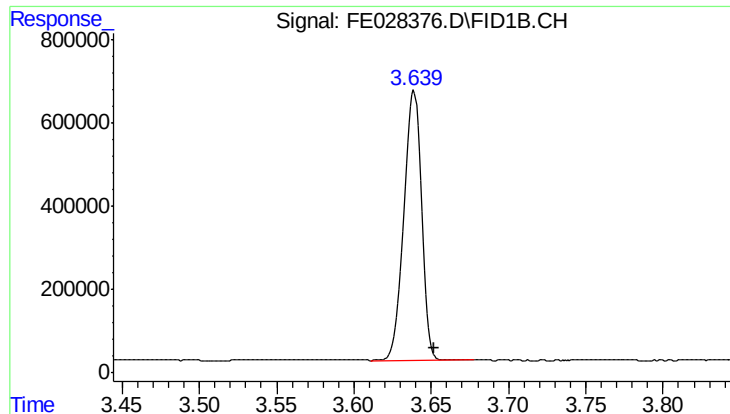
(m)=manual int.

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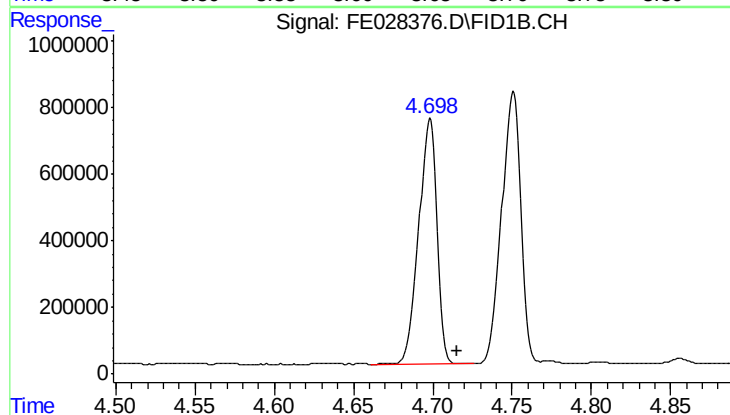
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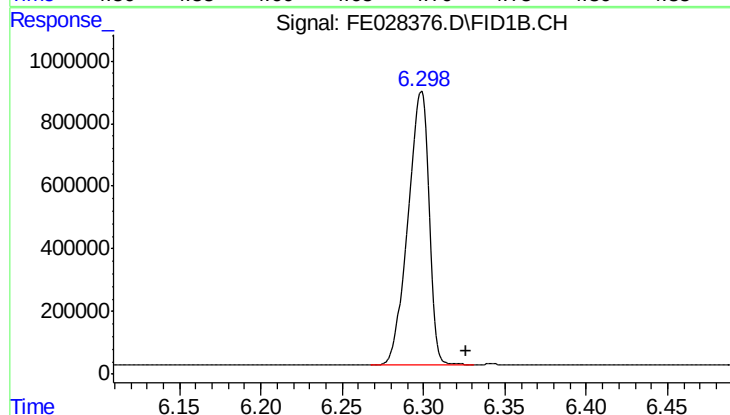
#1 n-Nonane (C9)

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 4912590
Conc: 26.37 ug/ml



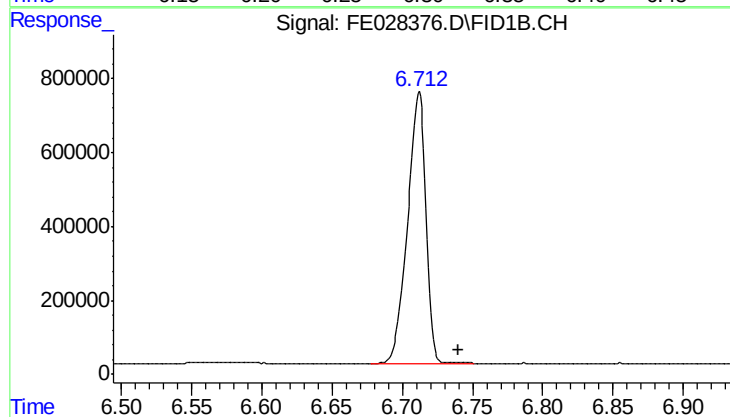
#2 n-Decane (C10)

R.T.: 4.698 min
Delta R.T.: -0.018 min
Response: 5840338
Conc: 31.00 ug/ml



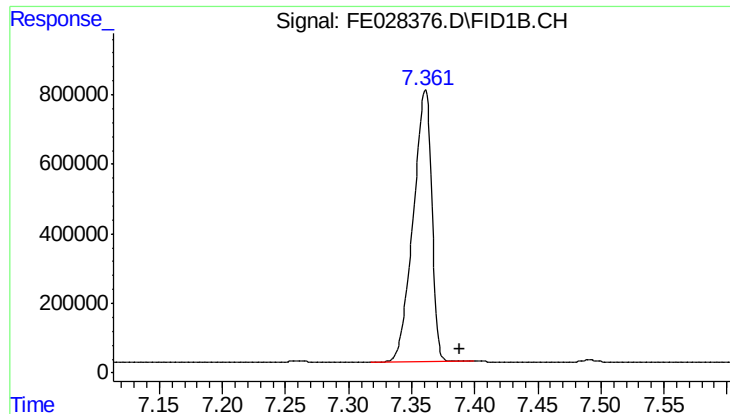
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: -0.027 min
Response: 7777945
Conc: 36.71 ug/ml



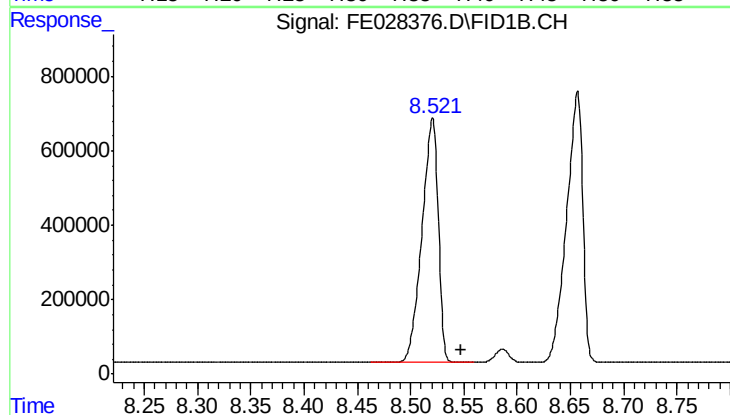
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.028 min
Response: 6657997
Conc: 34.22 ug/ml



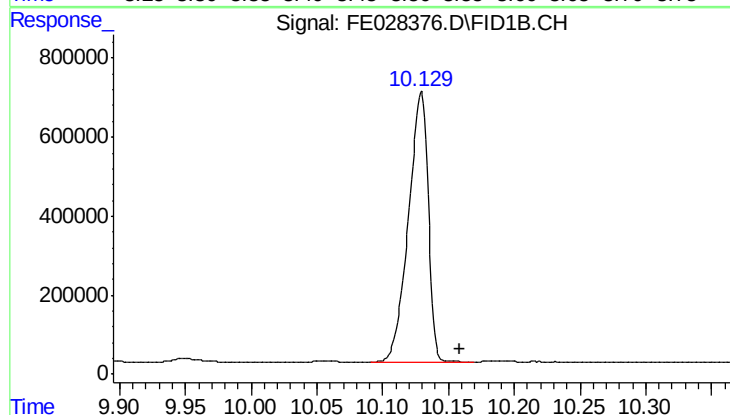
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: -0.028 min
Response: 8013450
Conc: 37.11 ug/ml



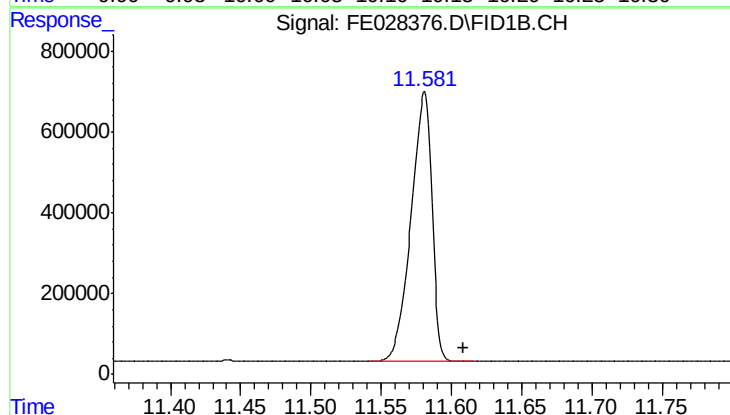
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.026 min
Response: 7015964
Conc: 34.09 ug/ml



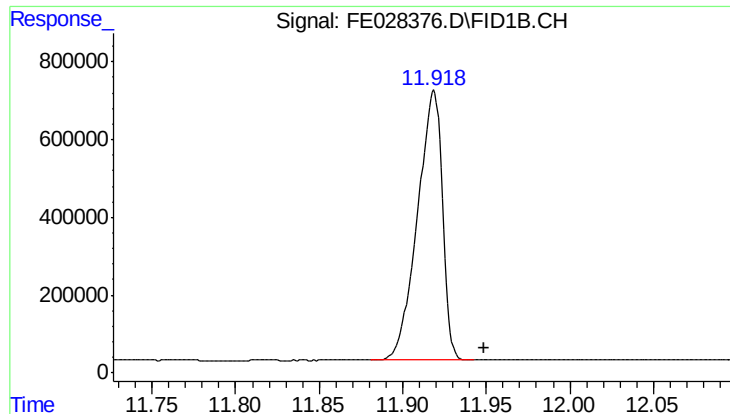
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.029 min
Response: 7125505
Conc: 32.76 ug/ml



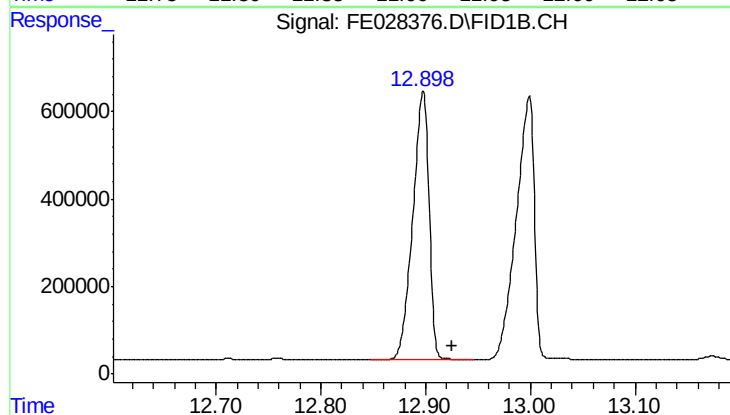
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.028 min
Response: 6879395
Conc: 30.24 ug/ml



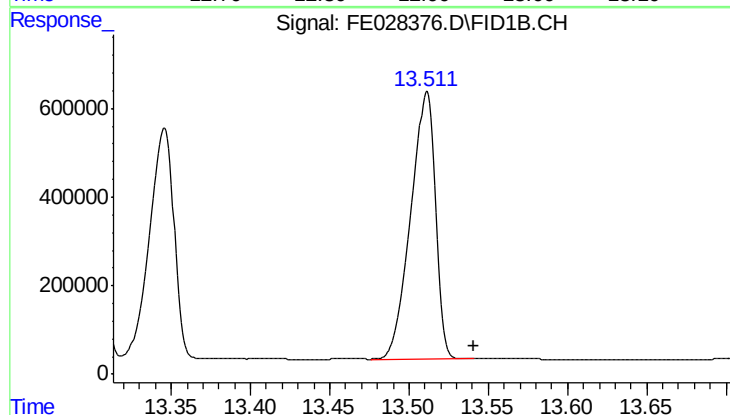
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.030 min
Response: 7177459
Conc: 30.25 ug/ml



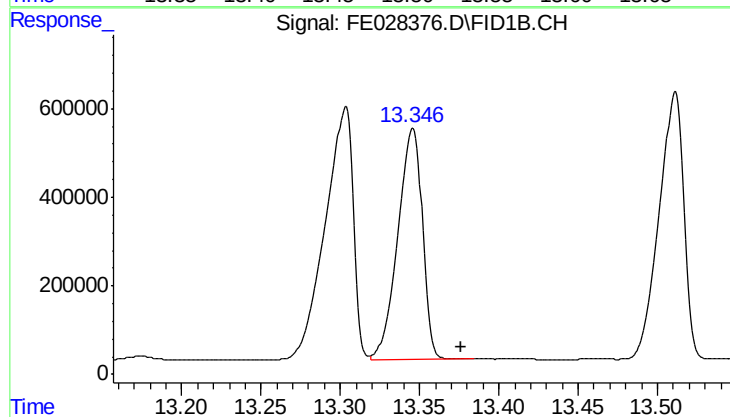
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.027 min
Response: 6623328
Conc: 27.96 ug/ml



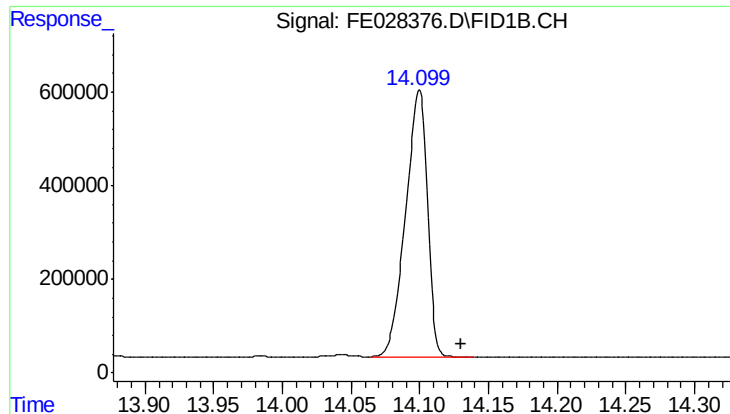
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.029 min
Response: 6520084
Conc: 27.65 ug/ml



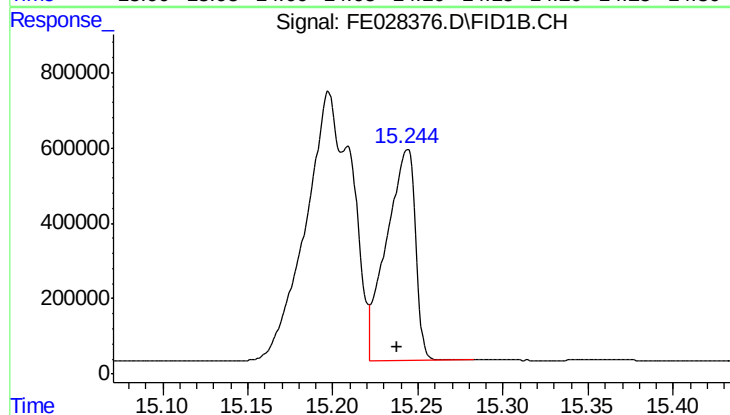
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.030 min
Response: 5602274
Conc: 28.19 ug/ml



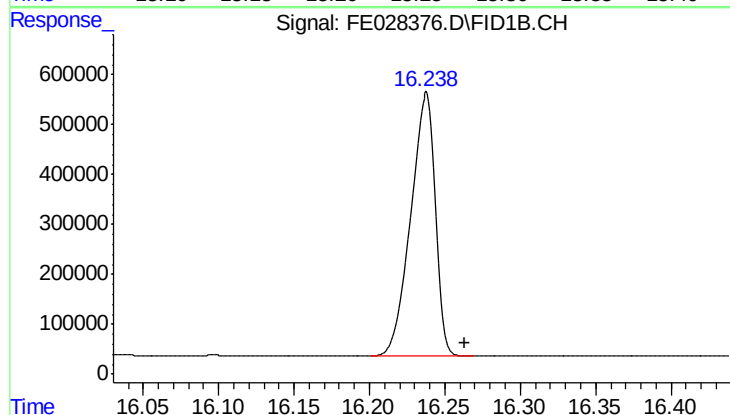
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.030 min
Response: 6319723
Conc: 26.69 ug/ml



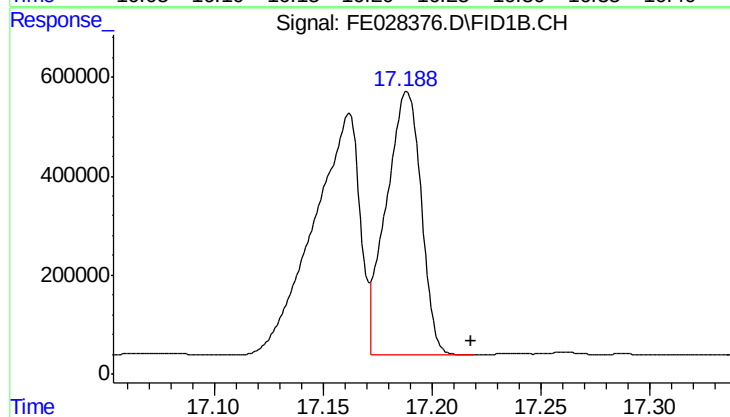
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 6617445
Conc: 28.64 ug/ml



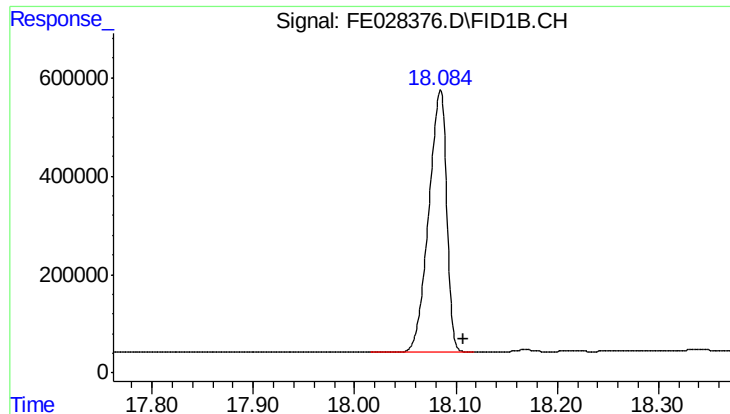
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.026 min
Response: 6099987
Conc: 27.44 ug/ml



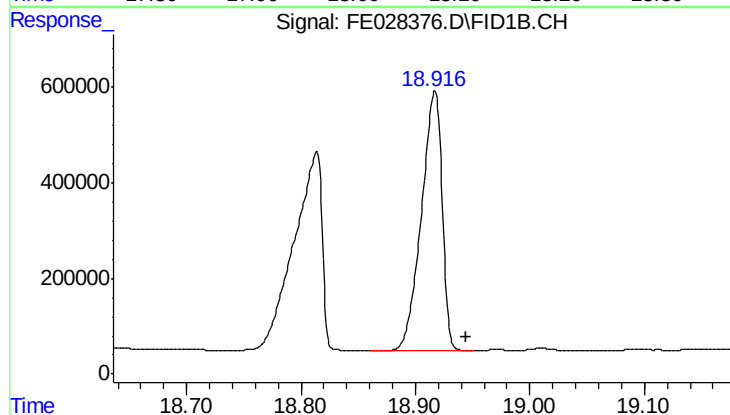
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.029 min
Response: 5940392
Conc: 27.67 ug/ml



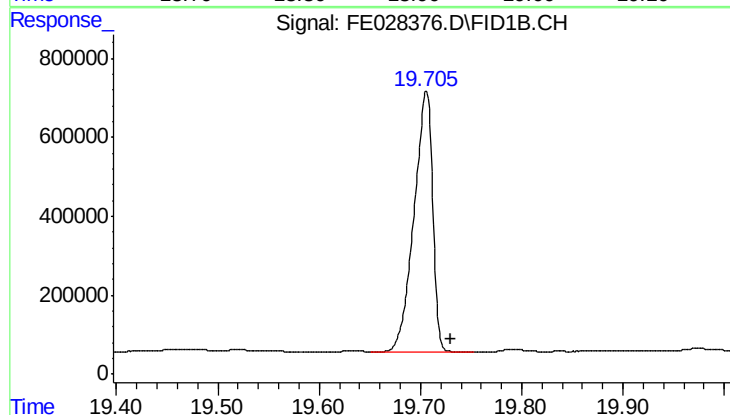
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.023 min
Response: 6543387
Conc: 32.97 ug/ml



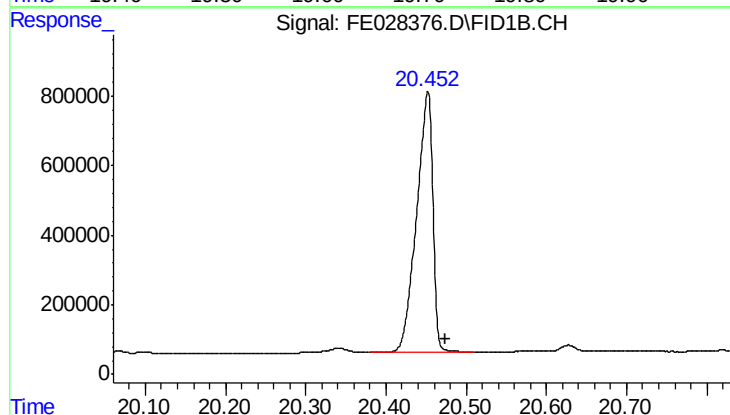
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.027 min
Response: 6781201
Conc: 37.03 ug/ml



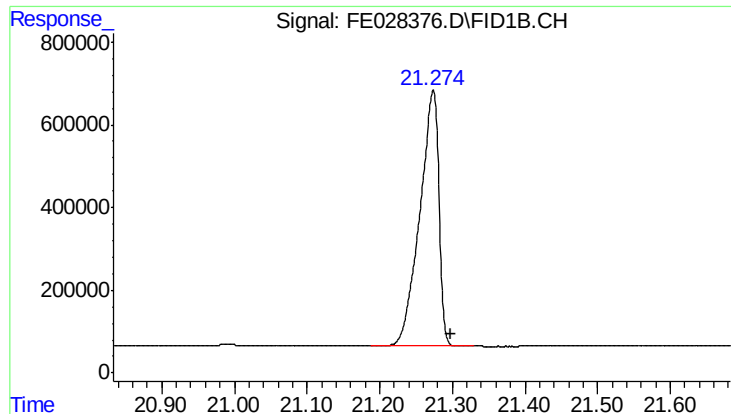
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.024 min
Response: 8395308
Conc: 49.12 ug/ml



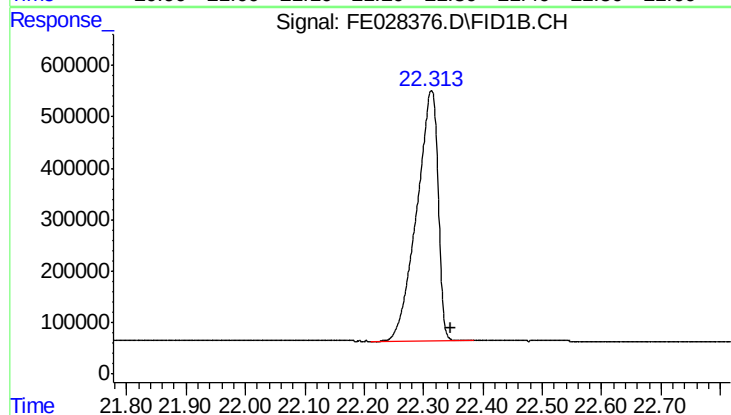
#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.022 min
Response: 10468096
Conc: 63.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.274 min
Delta R.T.: -0.025 min
Response: 11252213
Conc: 68.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.314 min
Delta R.T.: -0.032 min
Response: 12166701
Conc: 73.28 ug/ml