

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071218AL\
 Data File : FE028227.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2018 15:50
 Operator : AJ\SJ
 Sample : PB111027BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 06:52:17 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)	11.959	9631187	40.596 ug/ml
Spiked Amount 50.000		Recovery =	81.19%
12) S 1-chlorooctadecane (S...	13.384	7069313	35.566 ug/ml
Spiked Amount 50.000		Recovery =	71.13%
Target Compounds			
1) T n-Nonane (C9)	3.666	6786252	36.426 ug/ml
2) T n-Decane (C10)	4.725	7763482	41.211 ug/ml
3) T A~Naphthalene (C11.7)	6.331	10029486	47.343 ug/ml
4) T n-Dodecane (C12)	6.743	9185801	47.212 ug/ml
5) T A~2-methylnaphthalene...	7.398	10863421	50.302 ug/ml
6) T n-Tetradecane (C14)	8.558	10141927	49.282 ug/ml
7) T n-Hexadecane (C16)	10.166	10378018	47.713 ug/ml
8) T n-Octadecane (C18)	11.619	10138340	44.563 ug/ml
10) T n-Eicosane (C20)	12.937	9776963	41.266 ug/ml
11) T n-Heneicosane (C21)	13.552	9629824	40.834 ug/ml
13) T n-Docosane (C22)	14.140	9334754	39.426 ug/ml
14) T n-Tetracosane (C24)	15.249	19748034	85.456 ug/ml
15) T n-Hexacosane (C26)	16.282	9026767	40.600 ug/ml
16) T n-Octacosane (C28)	17.222	19385390	90.286 ug/ml
17) T n-Tricontane (C30)	18.129	9323590	46.981 ug/ml
18) T n-Dotriacontane (C32)	18.961	9414994	51.413 ug/ml
19) T n-Tetratriacontane (C34)	19.749	9164614	53.618 ug/mlm
20) T n-Hexatriacontane (C36)	20.494	8630959	52.545 ug/ml
21) T n-Octatriacontane (C38)	21.323	7467461	45.378 ug/mlm
22) T n-Tetracontane (C40)	22.374	6358706	38.296 ug/mlm

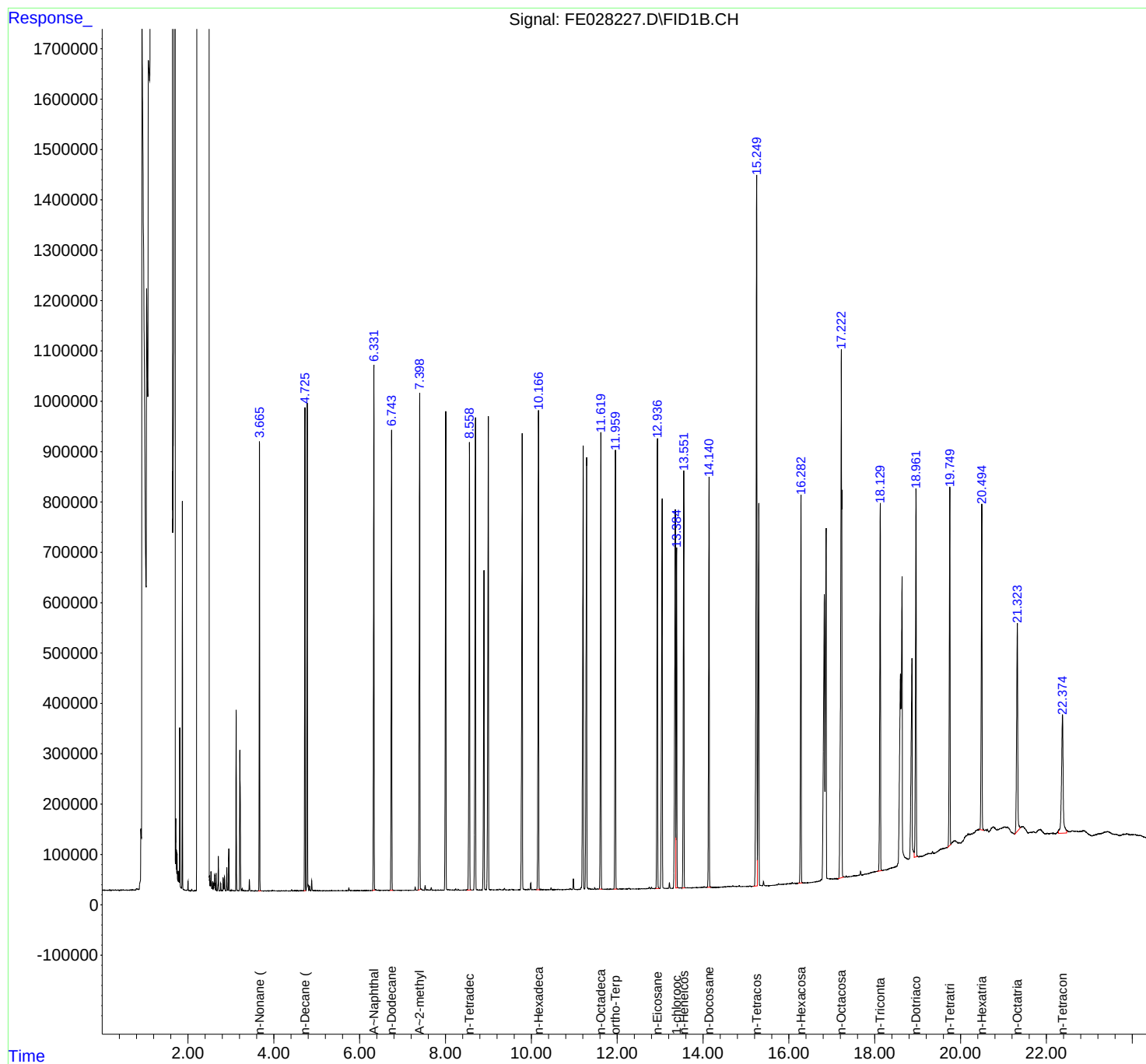
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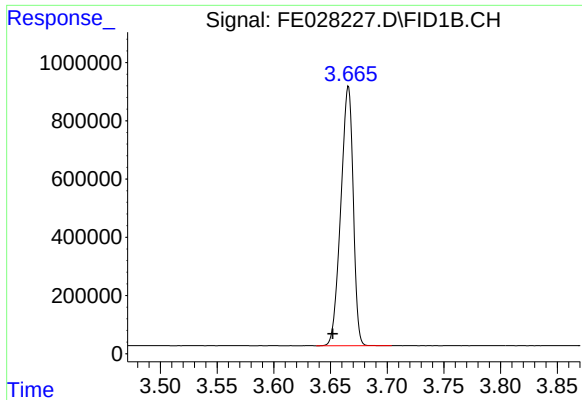
(m)=manual int.

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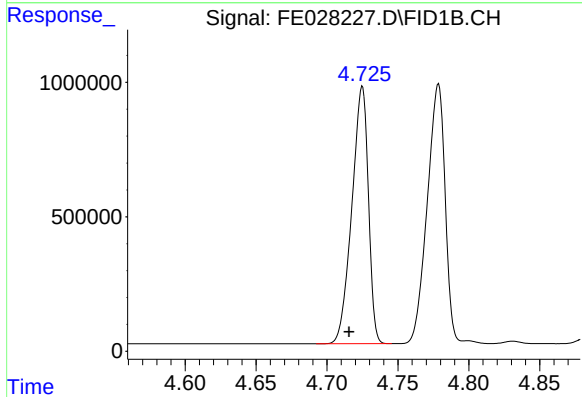
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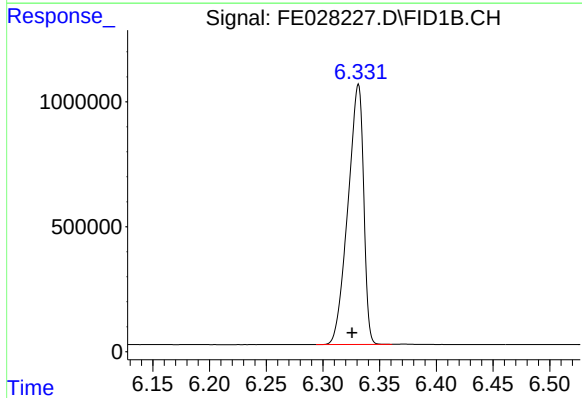
#1 n-Nonane (C9)

R.T.: 3.666 min
Delta R.T.: 0.014 min
Response: 6786252
Conc: 36.43 ug/ml



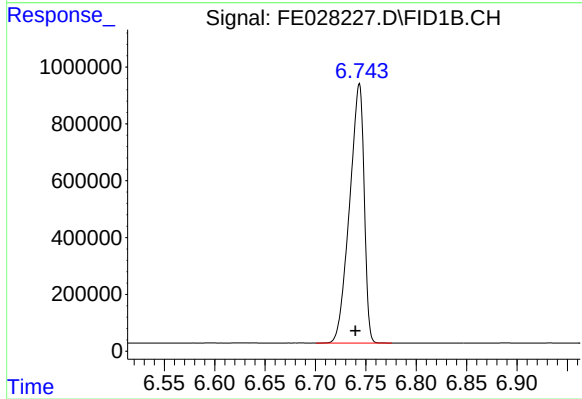
#2 n-Decane (C10)

R.T.: 4.725 min
Delta R.T.: 0.009 min
Response: 7763482
Conc: 41.21 ug/ml



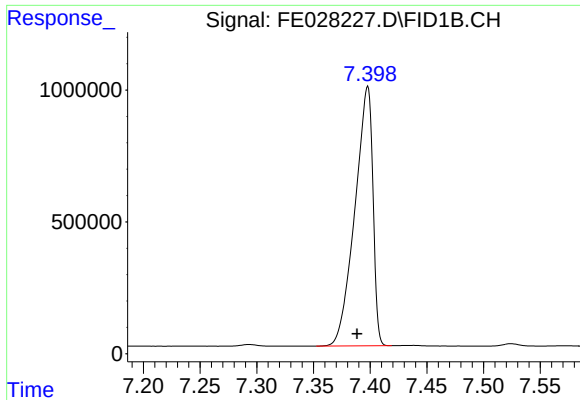
#3 A~Naphthalene (C11.7)

R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 10029486
Conc: 47.34 ug/ml



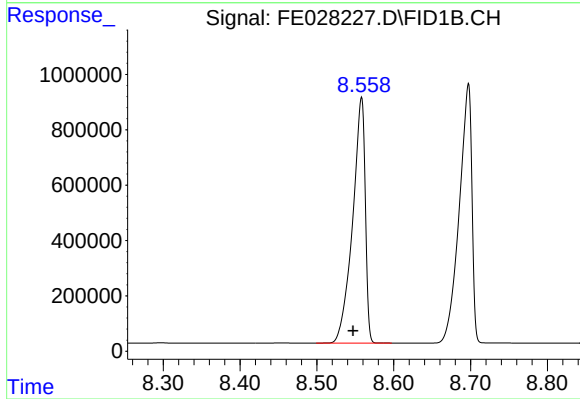
#4 n-Dodecane (C12)

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 9185801
Conc: 47.21 ug/ml



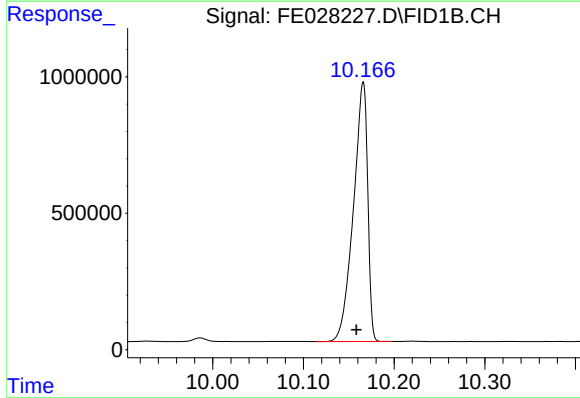
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: 10863421
Conc: 50.30 ug/ml



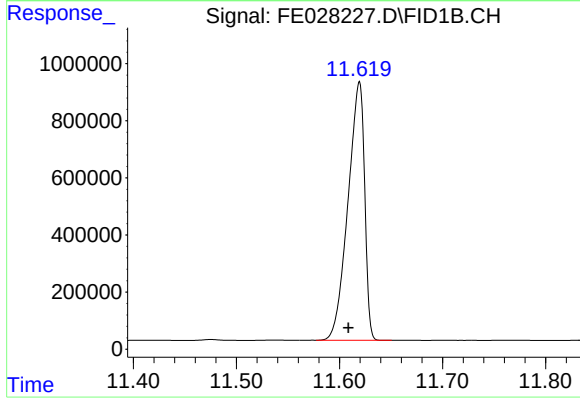
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.011 min
Response: 10141927
Conc: 49.28 ug/ml



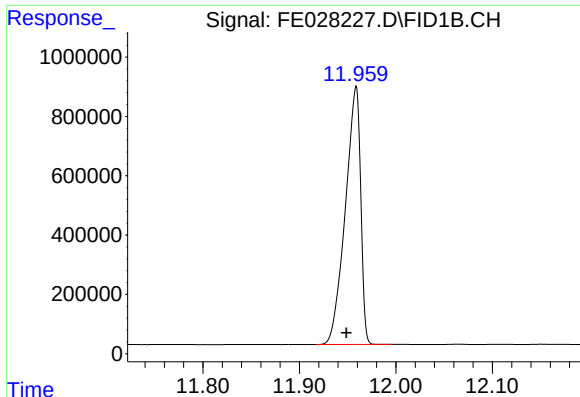
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.008 min
Response: 10378018
Conc: 47.71 ug/ml



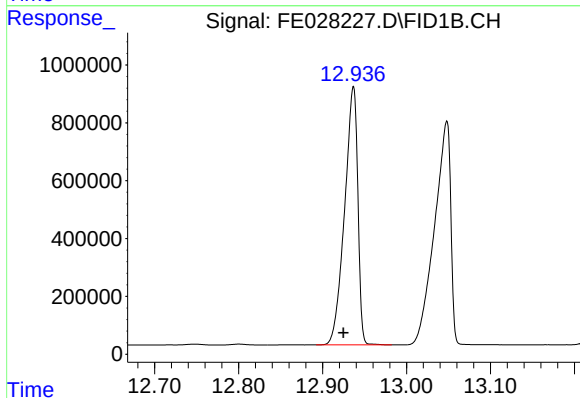
#8 n-Octadecane (C18)

R.T.: 11.619 min
Delta R.T.: 0.011 min
Response: 10138340
Conc: 44.56 ug/ml



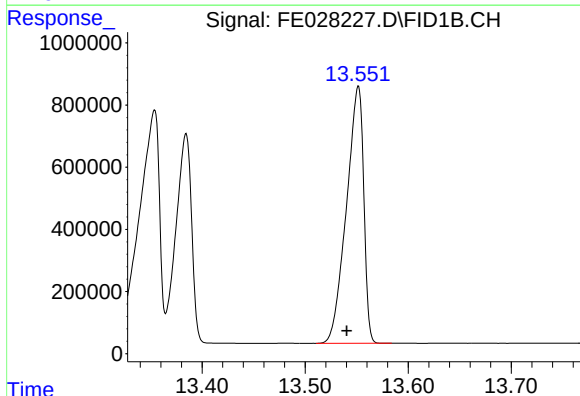
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: 0.010 min
Response: 9631187
Conc: 40.60 ug/ml



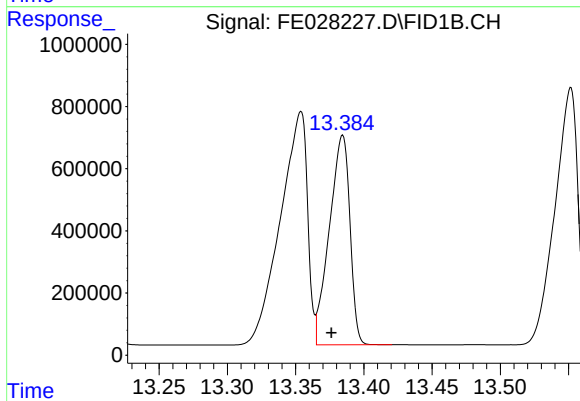
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.012 min
Response: 9776963
Conc: 41.27 ug/ml



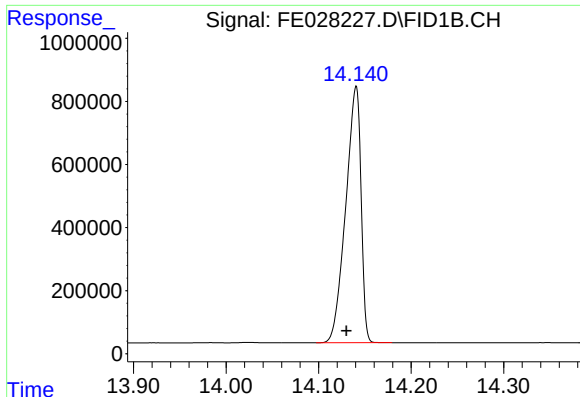
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.011 min
Response: 9629824
Conc: 40.83 ug/ml



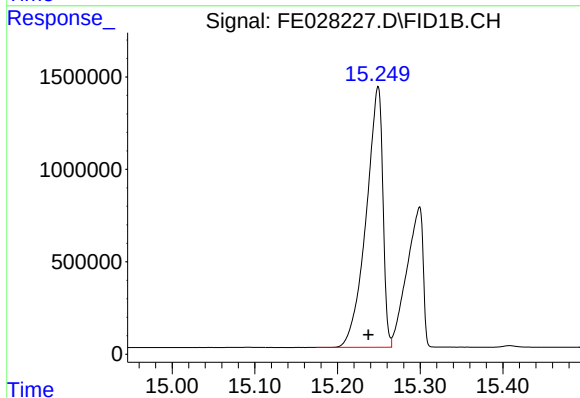
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: 0.008 min
Response: 7069313
Conc: 35.57 ug/ml



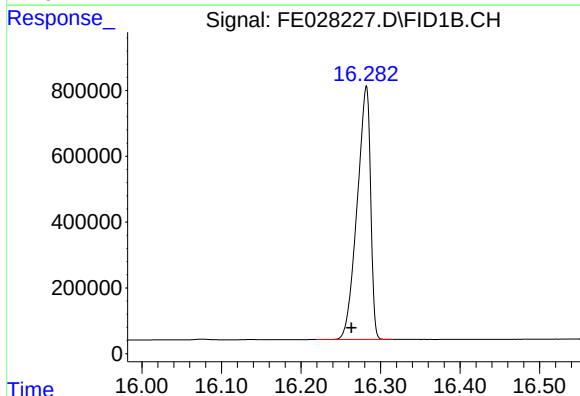
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: 0.011 min
Response: 9334754
Conc: 39.43 ug/ml



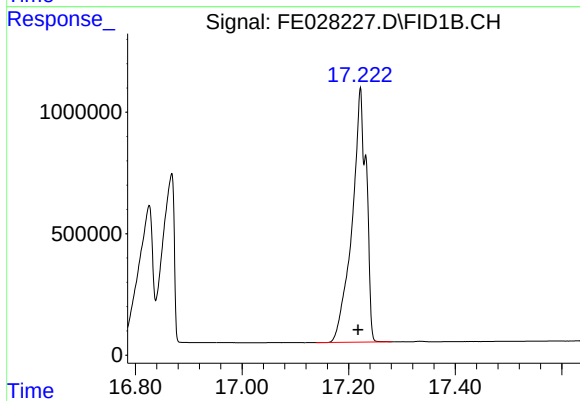
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: 0.012 min
Response: 19748034
Conc: 85.46 ug/ml



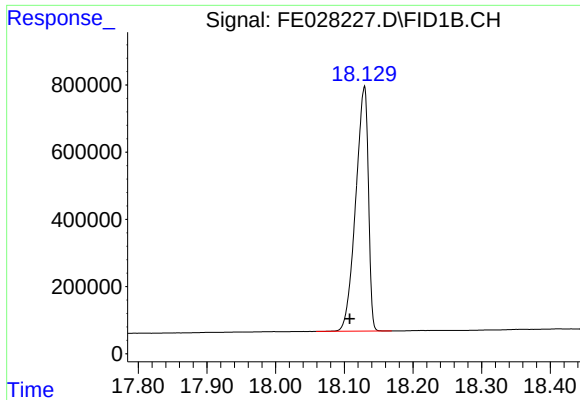
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.019 min
Response: 9026767
Conc: 40.60 ug/ml



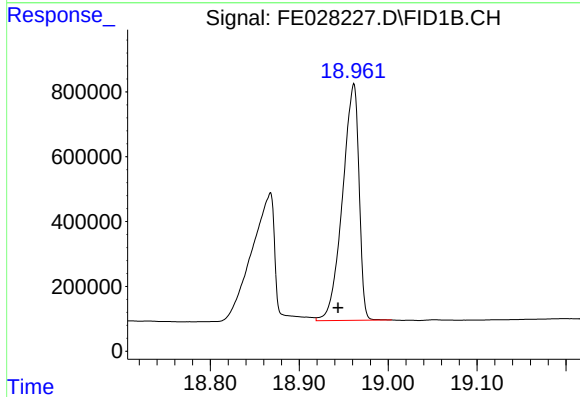
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: 0.004 min
Response: 19385390
Conc: 90.29 ug/ml



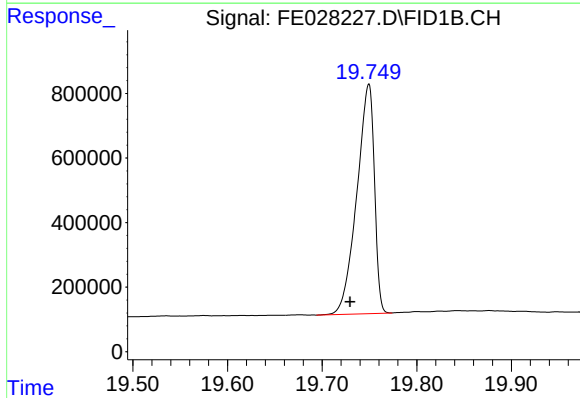
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.021 min
Response: 9323590
Conc: 46.98 ug/ml



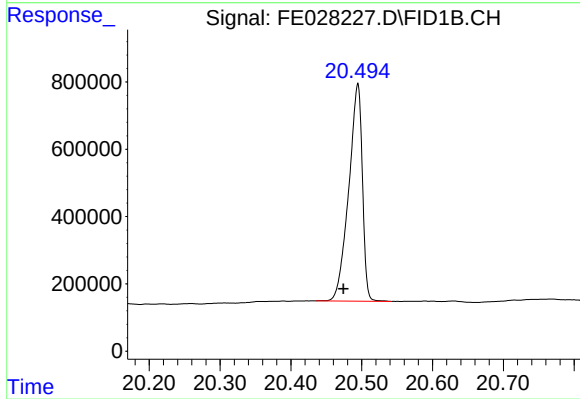
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.018 min
Response: 9414994
Conc: 51.41 ug/ml



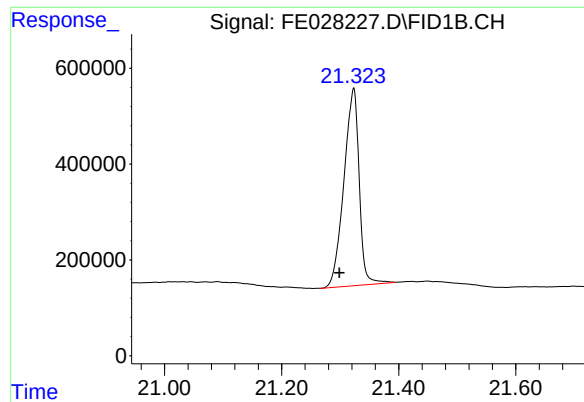
#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.020 min
Response: 9164614
Conc: 53.62 ug/ml m



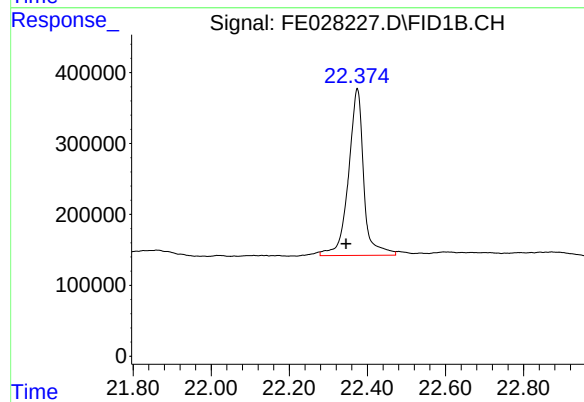
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.020 min
Response: 8630959
Conc: 52.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.323 min
Delta R.T.: 0.024 min
Response: 7467461
Conc: 45.38 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.374 min
Delta R.T.: 0.028 min
Response: 6358706
Conc: 38.30 ug/ml m