

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028141.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 19:11
 Operator : AJ\MA
 Sample : AL WATER IDOC 01
 Misc : FOR SJ
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:33:13 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			
12) S 1-chlorooctadecane (S...	13.376	9012422	45.342 ug/ml
Spiked Amount 50.000		Recovery =	90.68%
Target Compounds			
1) T n-Nonane (C9)	3.640	9590005	51.475 ug/ml
2) T n-Decane (C10)	4.712	9987676	53.017 ug/ml
4) T n-Dodecane (C12)	6.740	10726383	55.130 ug/ml
6) T n-Tetradecane (C14)	8.548	11479703	55.782 ug/ml
7) T n-Hexadecane (C16)	10.159	11810512	54.299 ug/ml
8) T n-Octadecane (C18)	11.609	11488525	50.497 ug/ml
10) T n-Eicosane (C20)	12.925	11014445	46.489 ug/ml
11) T n-Heneicosane (C21)	13.541	10993896	46.618 ug/ml
13) T n-Docosane (C22)	14.130	10859674	45.867 ug/ml
14) T n-Tetracosane (C24)	15.238	10385901	44.943 ug/ml
15) T n-Hexacosane (C26)	16.263	10112535	45.484 ug/ml
16) T n-Octacosane (C28)	17.216	9918602	46.195 ug/ml
17) T n-Tricontane (C30)	18.107	9572815	48.237 ug/ml
18) T n-Dotriacontane (C32)	18.943	9510456	51.935 ug/ml
19) T n-Tetratriacontane (C34)	19.728	9058306	52.996 ug/ml
20) T n-Hexatriacontane (C36)	20.472	8429065	51.316 ug/ml
21) T n-Octatriacontane (C38)	21.296	7804869	47.428 ug/ml
22) T n-Tetracontane (C40)	22.342	7917836	47.686 ug/ml

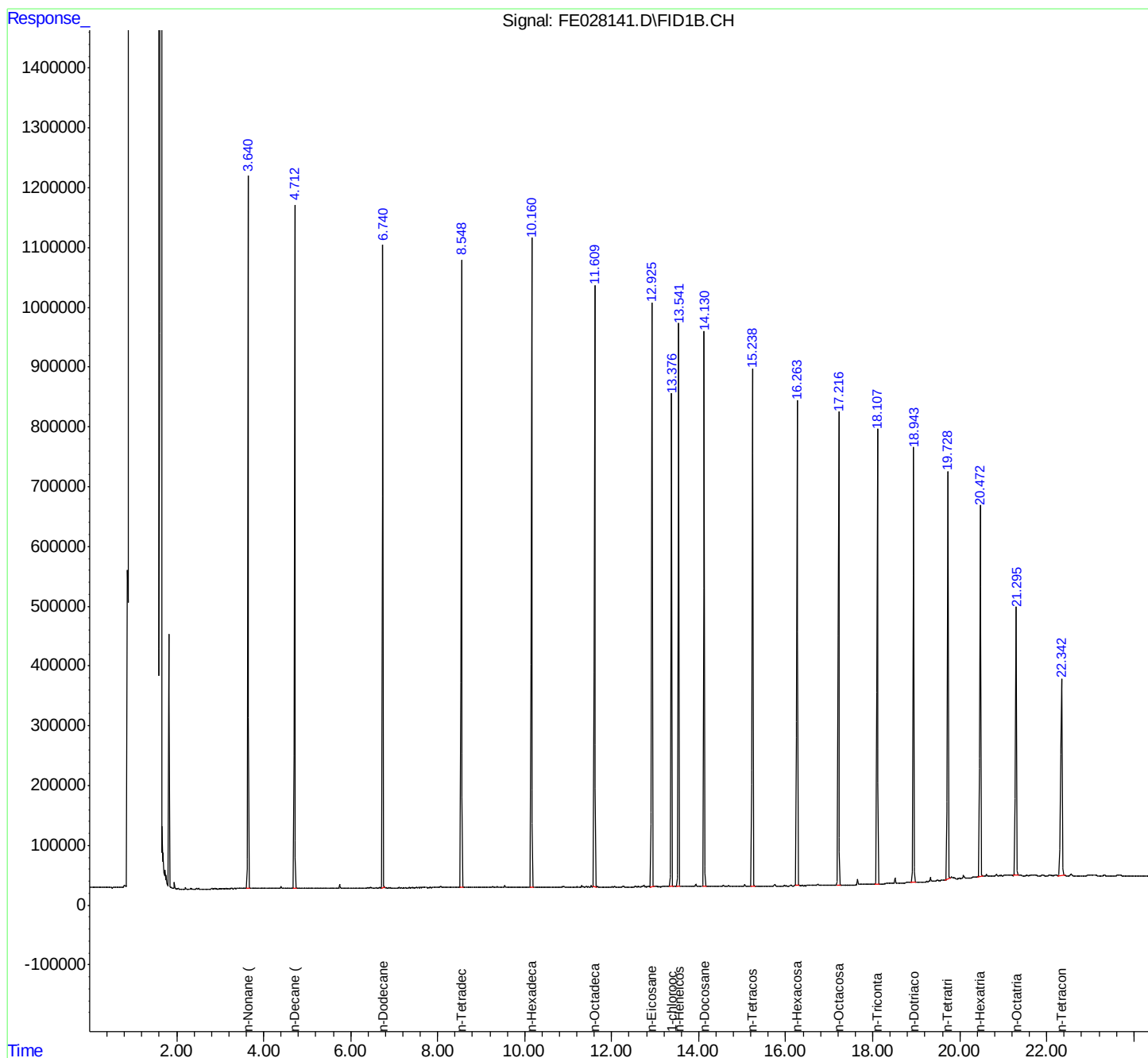
(f)=RT Delta > 1/2 Window

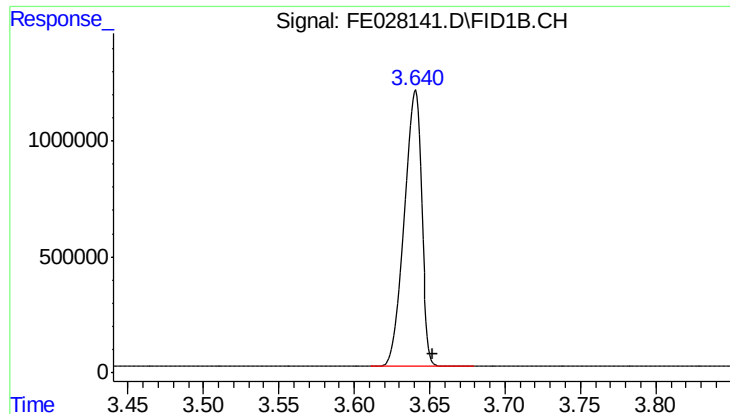
(m)=manual int.

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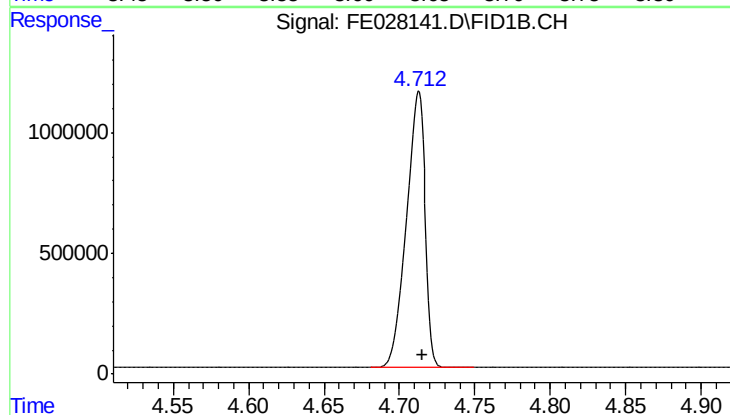
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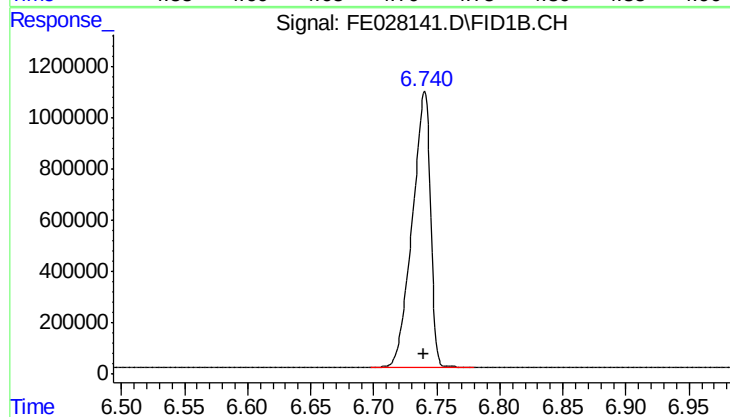
#1 n-Nonane (C9)

R.T.: 3.640 min
Delta R.T.: -0.012 min
Response: 9590005
Conc: 51.47 ug/ml



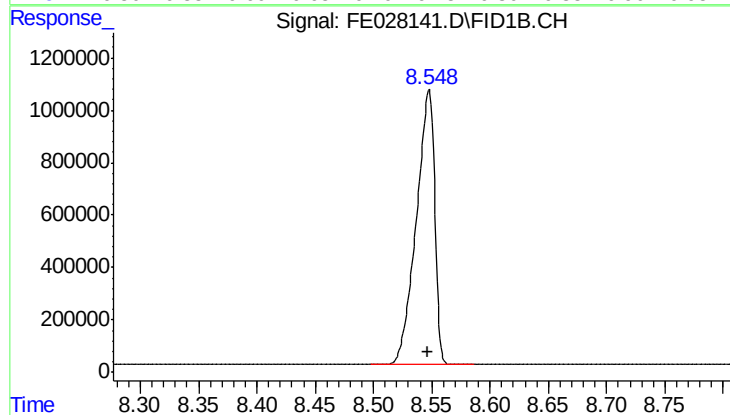
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 9987676
Conc: 53.02 ug/ml



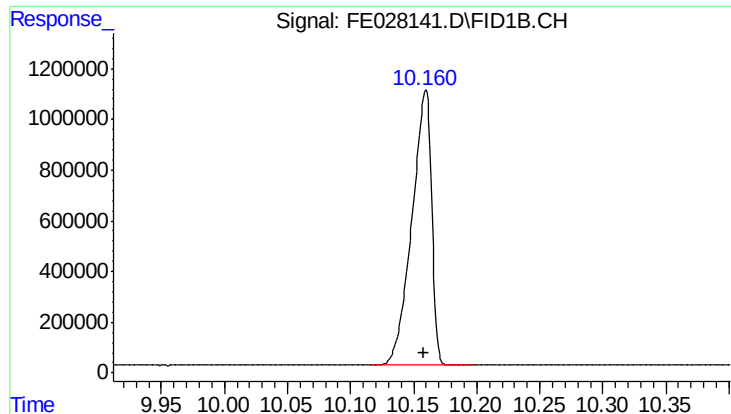
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 10726383
Conc: 55.13 ug/ml



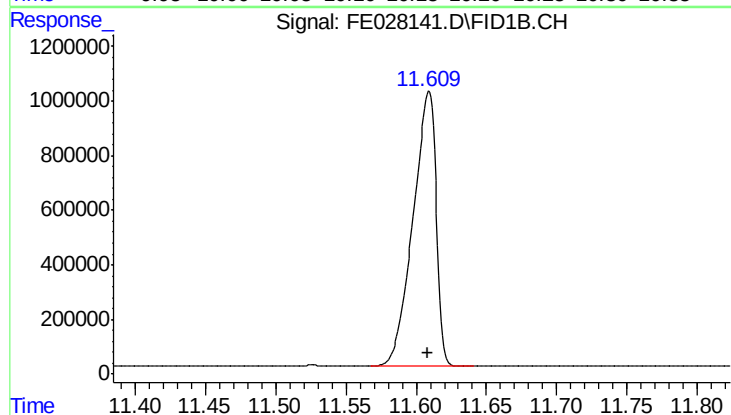
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 11479703
Conc: 55.78 ug/ml



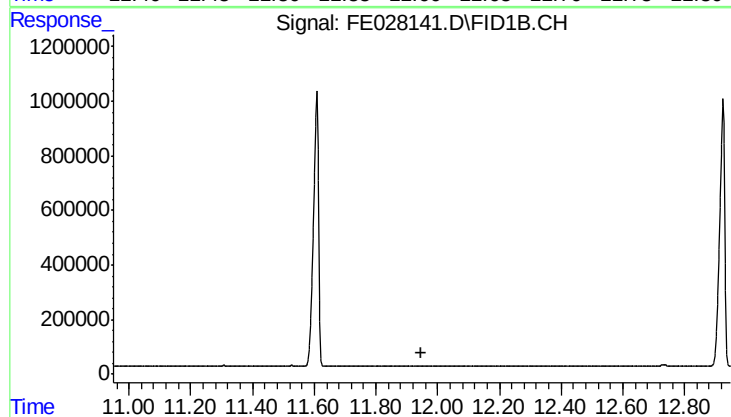
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.001 min
Response: 11810512
Conc: 54.30 ug/ml



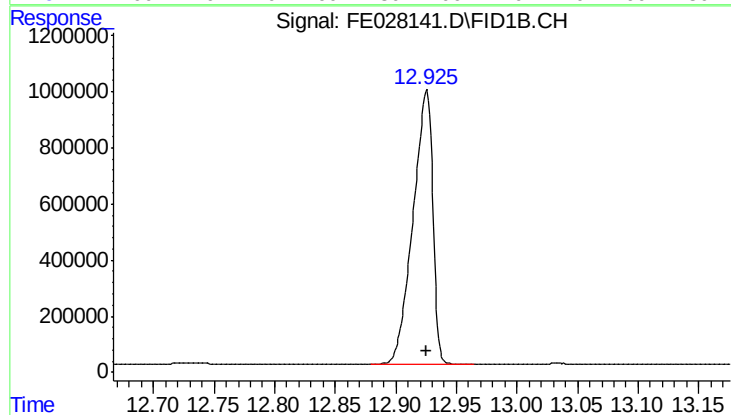
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 11488525
Conc: 50.50 ug/ml



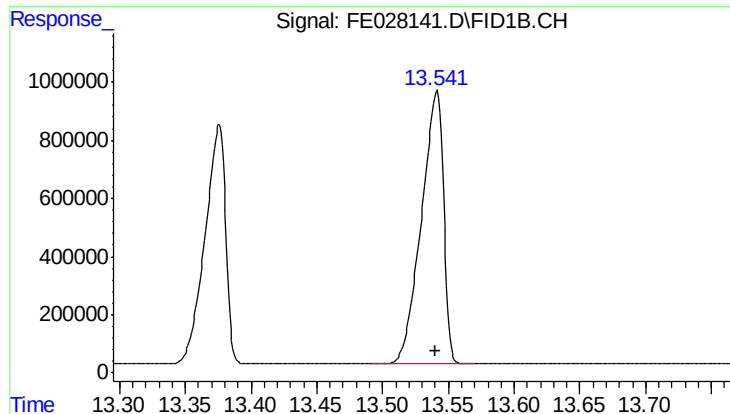
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.949 min
Response: 0
Conc: N.D.



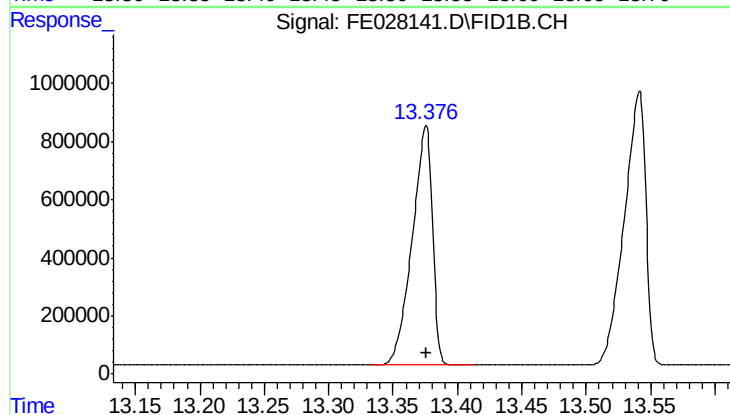
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 11014445
Conc: 46.49 ug/ml



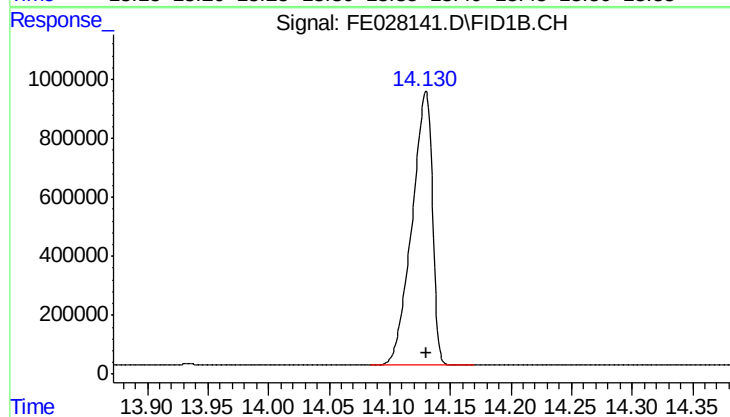
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 10993896
Conc: 46.62 ug/ml



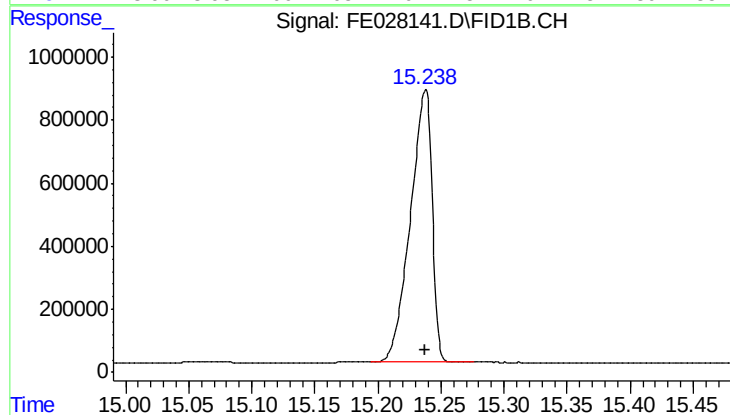
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 9012422
Conc: 45.34 ug/ml



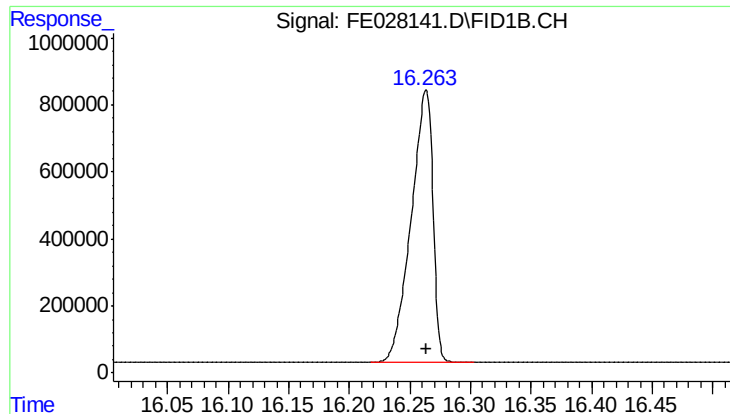
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 10859674
Conc: 45.87 ug/ml



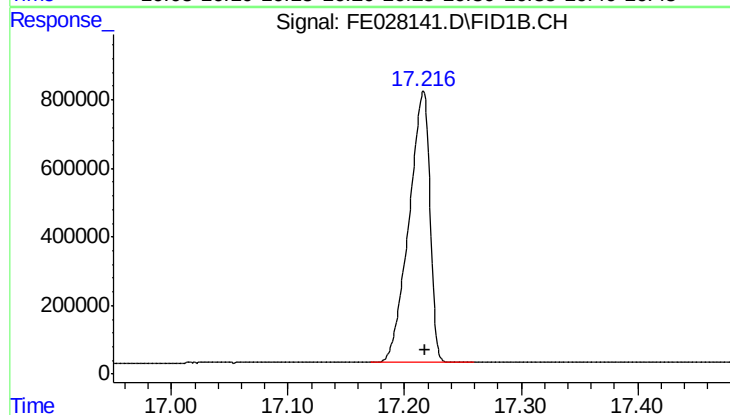
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 10385901
Conc: 44.94 ug/ml



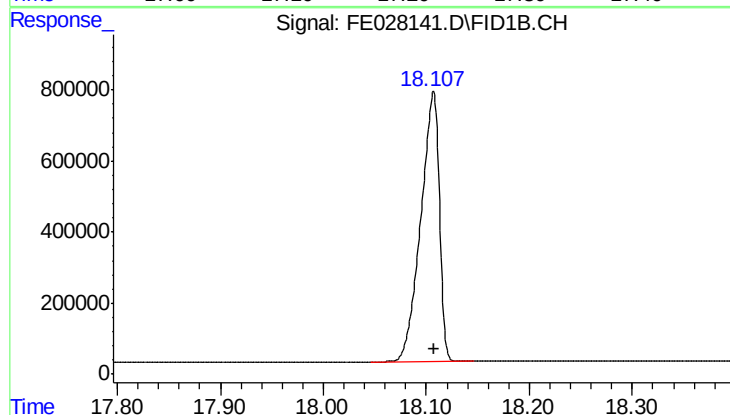
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 10112535
Conc: 45.48 ug/ml



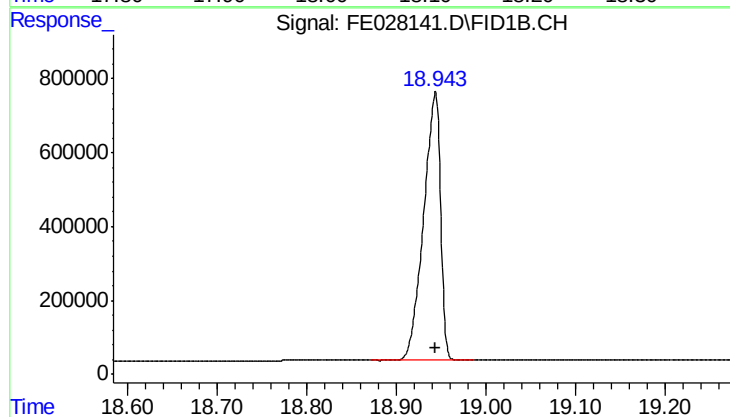
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.002 min
Response: 9918602
Conc: 46.20 ug/ml



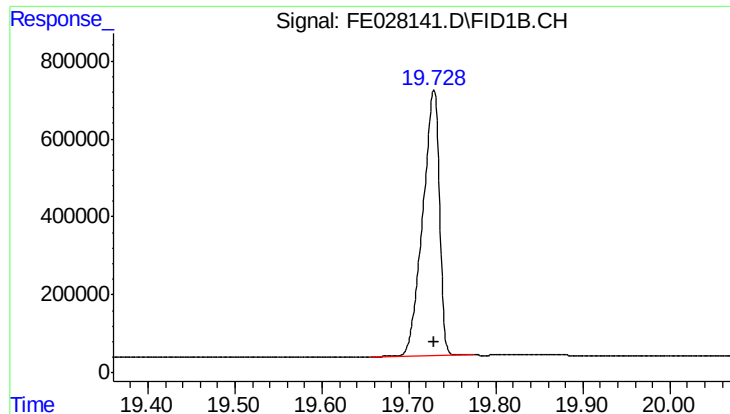
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.001 min
Response: 9572815
Conc: 48.24 ug/ml



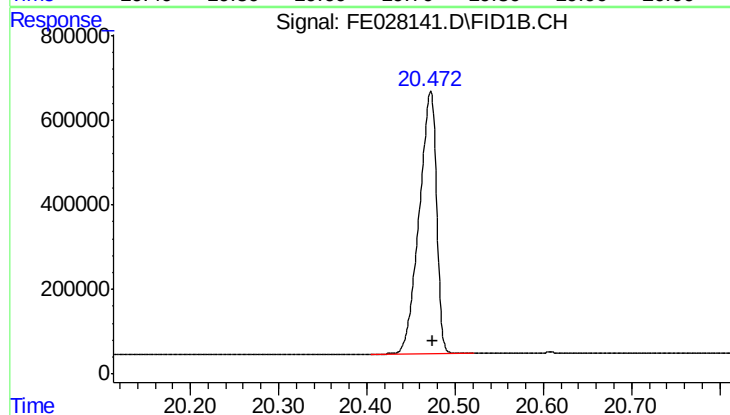
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 9510456
Conc: 51.93 ug/ml



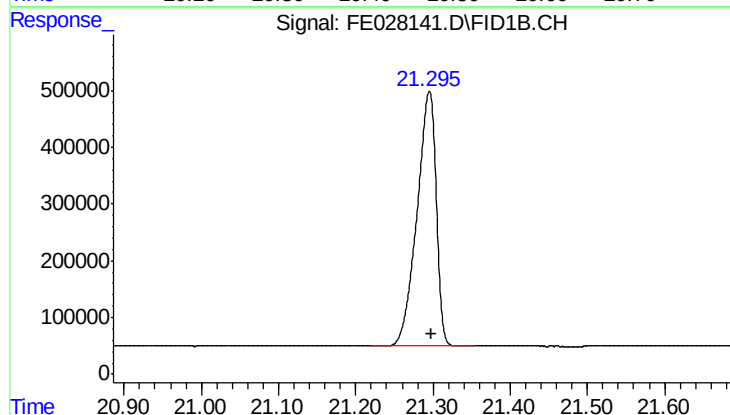
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.000 min
Response: 9058306
Conc: 53.00 ug/ml



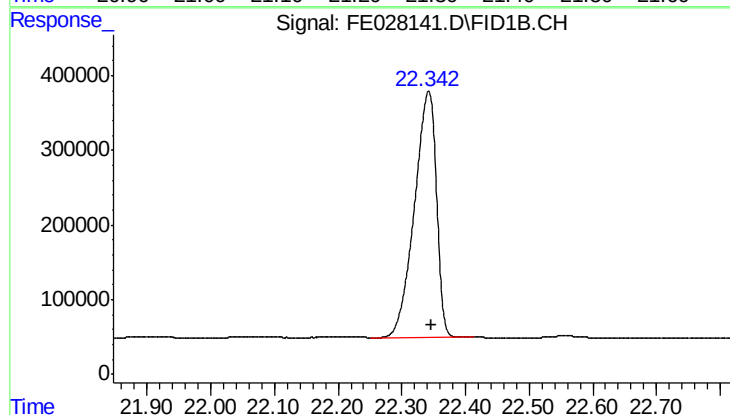
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 8429065
Conc: 51.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.296 min
Delta R.T.: -0.003 min
Response: 7804869
Conc: 47.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.004 min
Response: 7917836
Conc: 47.69 ug/ml