

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028139.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 18:01
 Operator : AJ\MA
 Sample : AL SOIL IDOC 03
 Misc : FOR SJ
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:15:33 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	9221902	46.396 ug/ml
Spiked Amount 50.000		Recovery =	92.79%
Target Compounds			
1) T n-Nonane (C9)	3.641	9616919	51.619 ug/ml
2) T n-Decane (C10)	4.713	10016648	53.171 ug/ml
4) T n-Dodecane (C12)	6.740	10818570	55.603 ug/ml
6) T n-Tetradecane (C14)	8.548	11614160	56.436 ug/ml
7) T n-Hexadecane (C16)	10.160	11947994	54.931 ug/ml
8) T n-Octadecane (C18)	11.610	11639778	51.162 ug/ml
10) T n-Eicosane (C20)	12.926	11218328	47.350 ug/ml
11) T n-Heneicosane (C21)	13.542	11237998	47.653 ug/ml
13) T n-Docosane (C22)	14.131	11133840	47.025 ug/ml
14) T n-Tetracosane (C24)	15.239	10683916	46.233 ug/ml
15) T n-Hexacosane (C26)	16.264	10364782	46.618 ug/ml
16) T n-Octacosane (C28)	17.217	10111577	47.094 ug/ml
17) T n-Tricontane (C30)	18.108	9755557	49.157 ug/ml
18) T n-Dotriacontane (C32)	18.943	9701140	52.976 ug/ml
19) T n-Tetratriacontane (C34)	19.730	9246338	54.096 ug/ml
20) T n-Hexatriacontane (C36)	20.474	8583162	52.254 ug/ml
21) T n-Octatriacontane (C38)	21.298	7956795	48.352 ug/ml
22) T n-Tetracontane (C40)	22.343	8021557	48.311 ug/ml

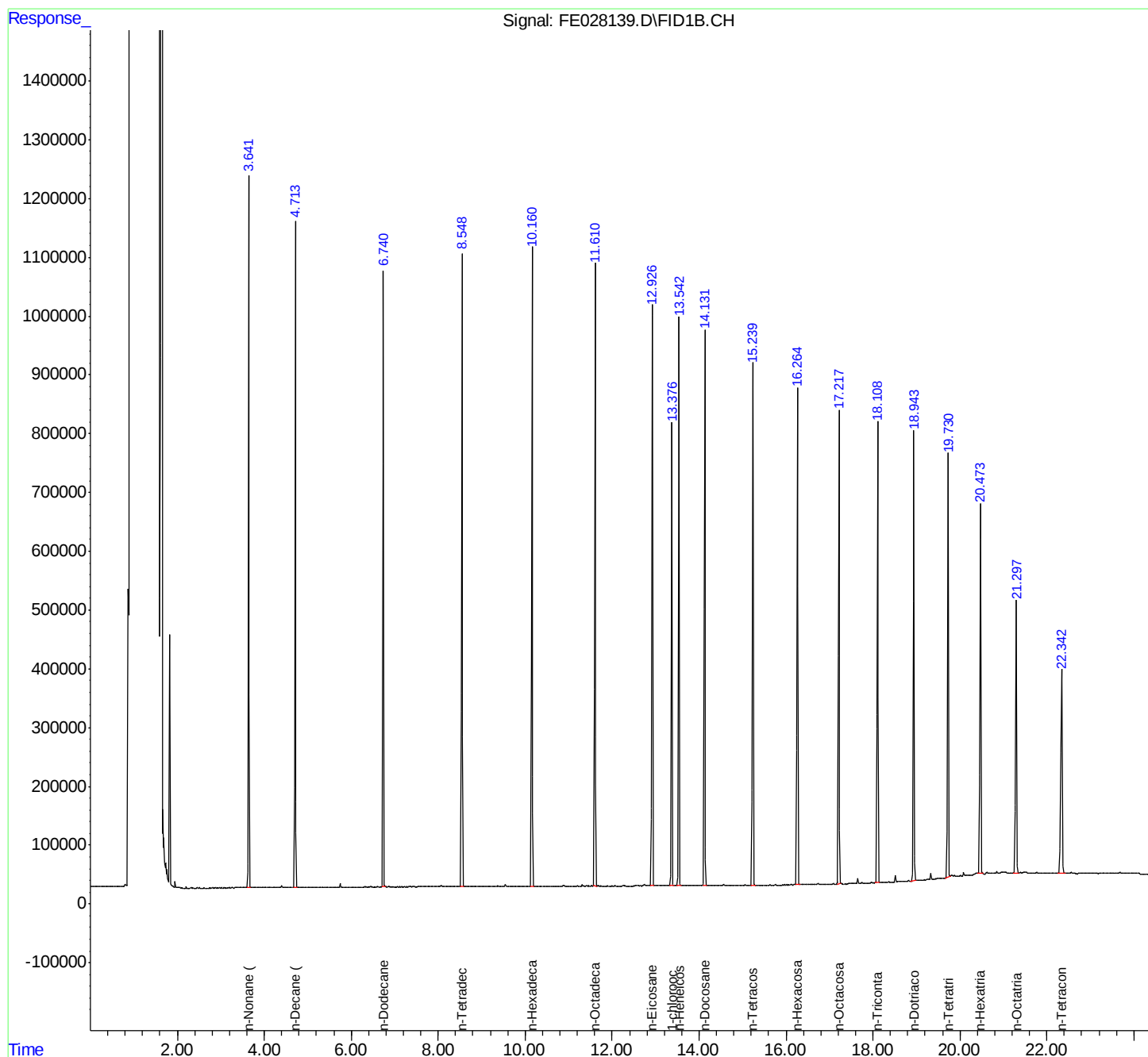
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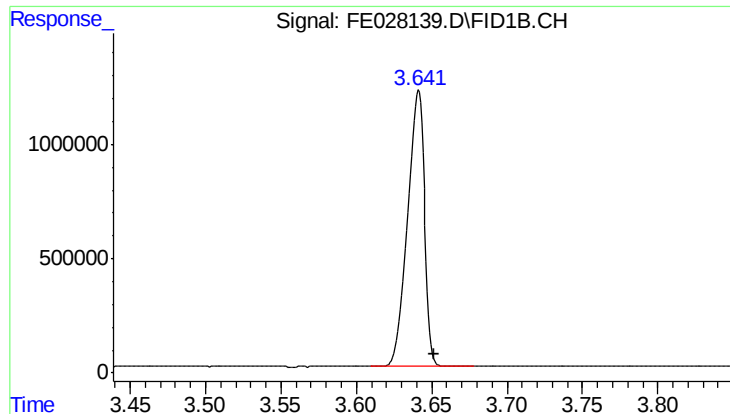
(m)=manual int.

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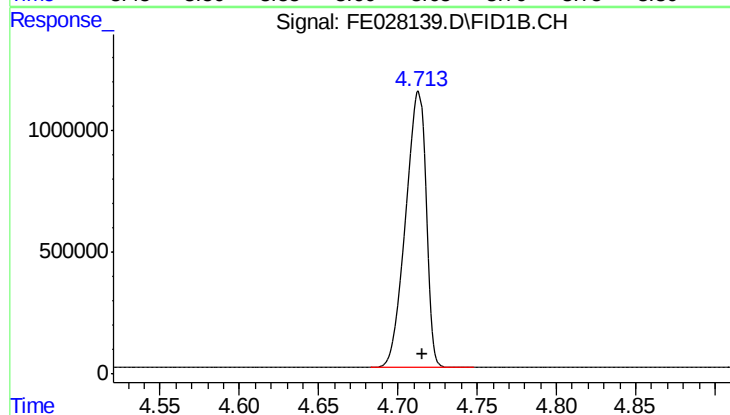
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Signal Info : 20M x 0.18mm x 0.18um





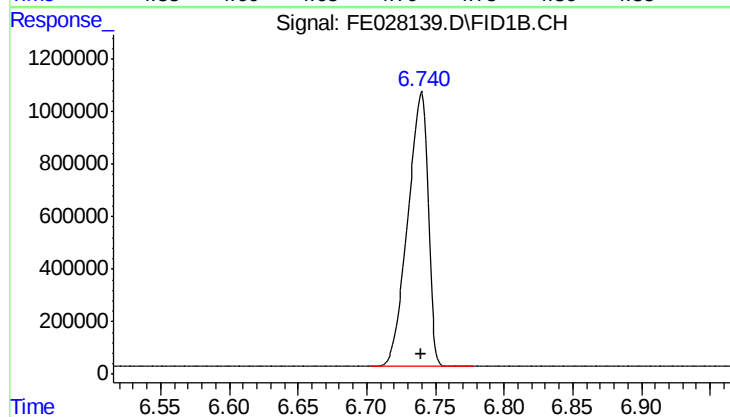
#1 n-Nonane (C9)

R.T.: 3.641 min
Delta R.T.: -0.011 min
Response: 9616919
Conc: 51.62 ug/ml



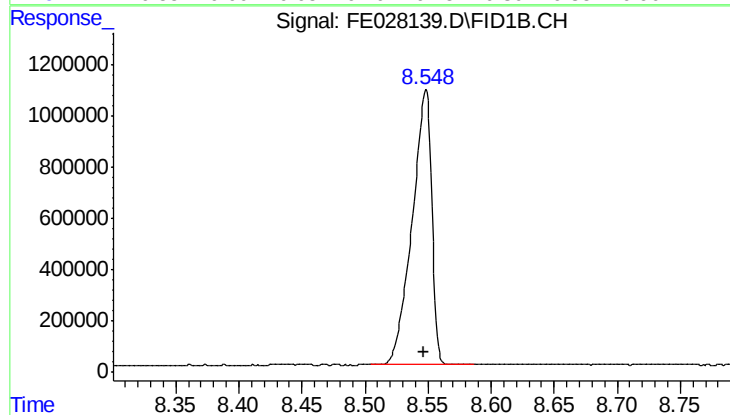
#2 n-Decane (C10)

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 10016648
Conc: 53.17 ug/ml



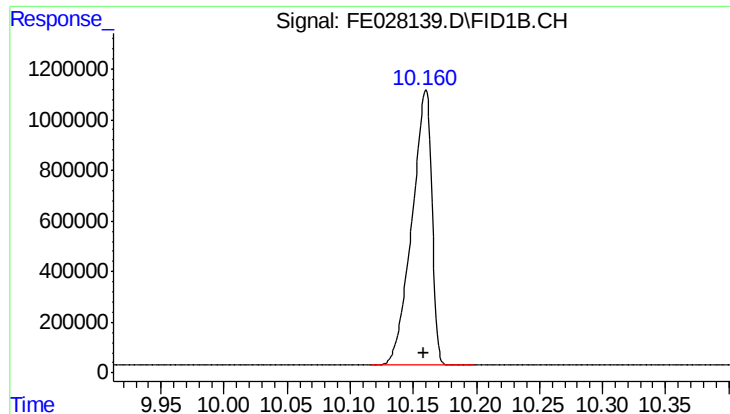
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 10818570
Conc: 55.60 ug/ml



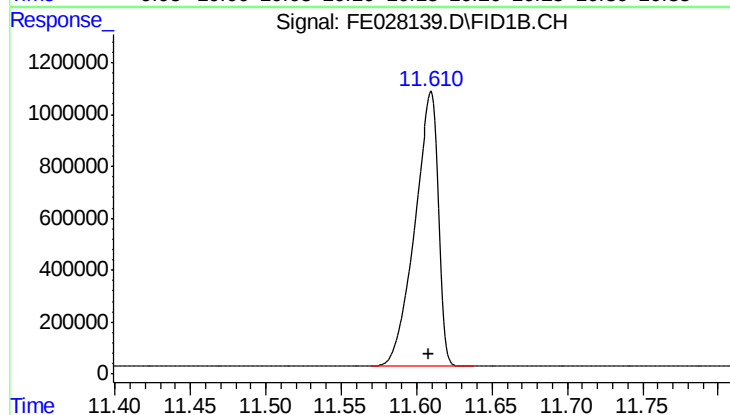
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: 0.001 min
Response: 11614160
Conc: 56.44 ug/ml



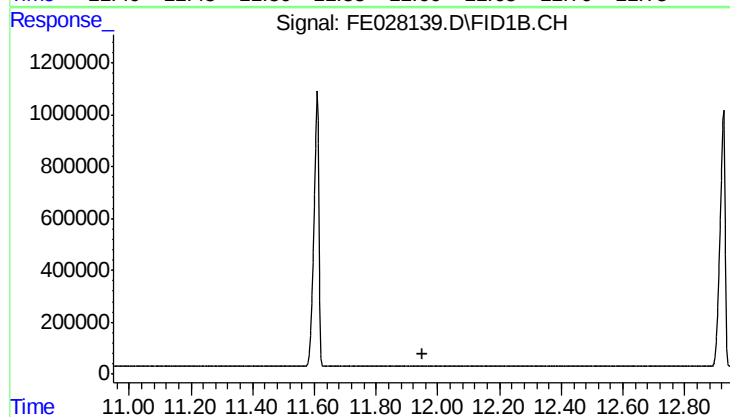
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.002 min
Response: 11947994
Conc: 54.93 ug/ml



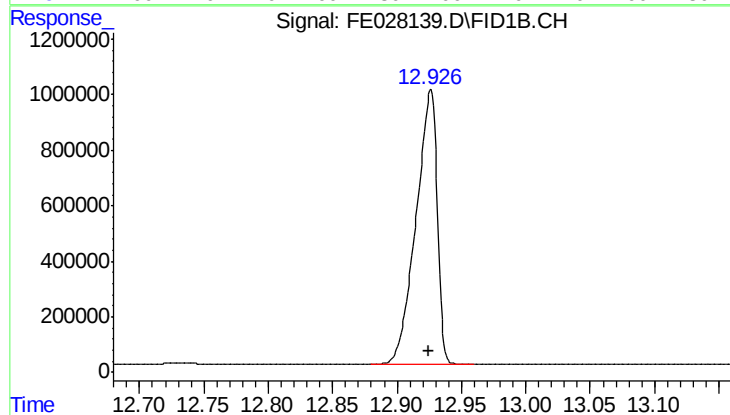
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.001 min
Response: 11639778
Conc: 51.16 ug/ml



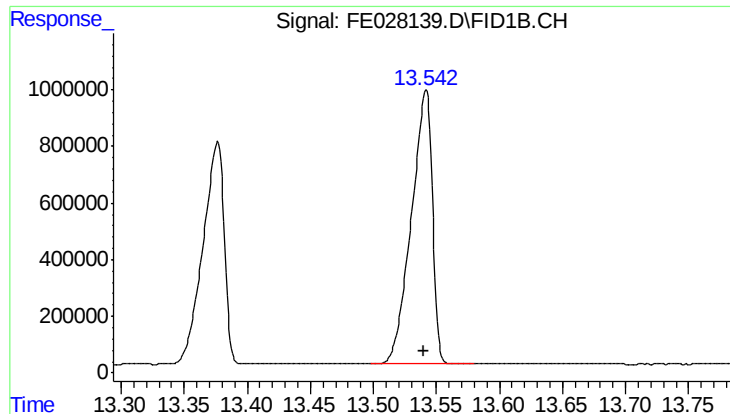
#9 ortho-Terphenyl (SURR)

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



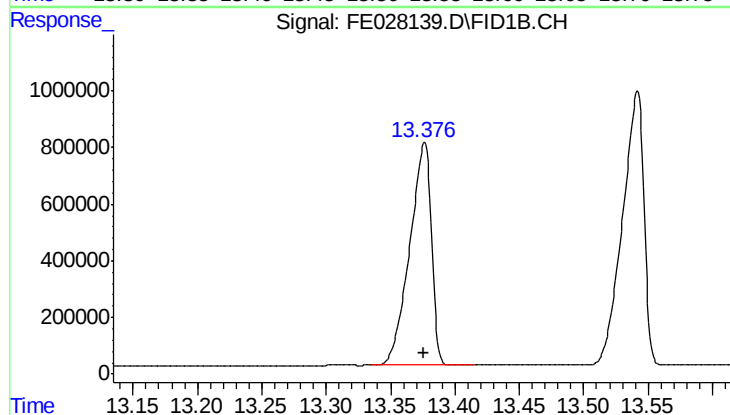
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 11218328
Conc: 47.35 ug/ml



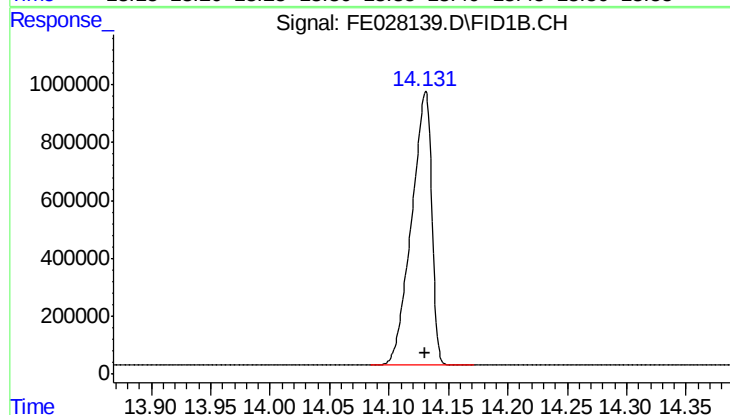
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 11237998
Conc: 47.65 ug/ml



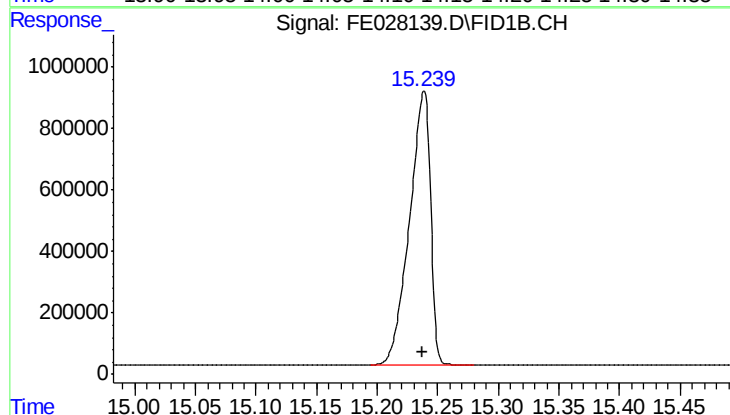
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 9221902
Conc: 46.40 ug/ml



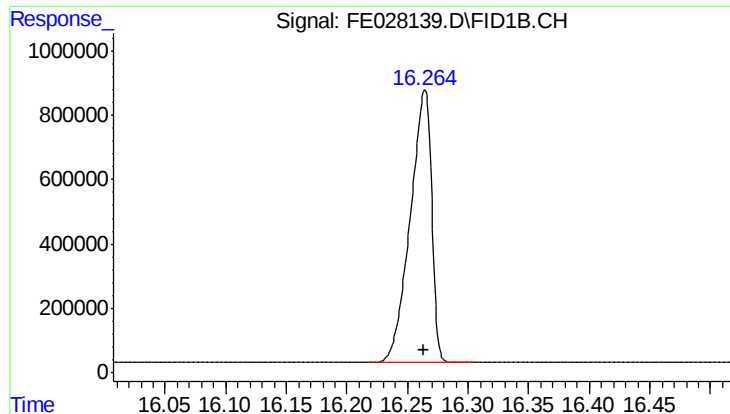
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 11133840
Conc: 47.02 ug/ml



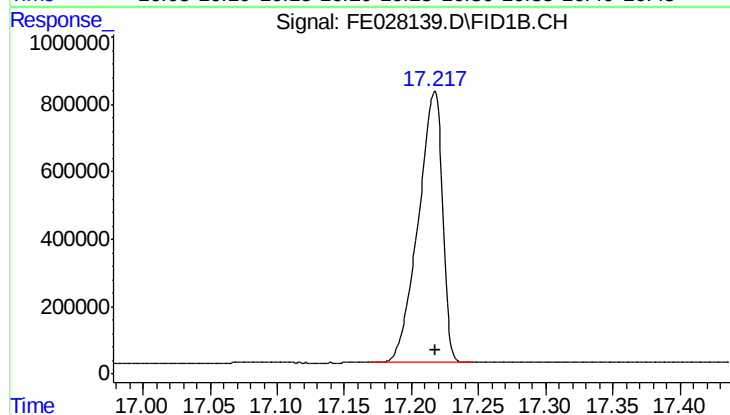
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: 0.001 min
Response: 10683916
Conc: 46.23 ug/ml



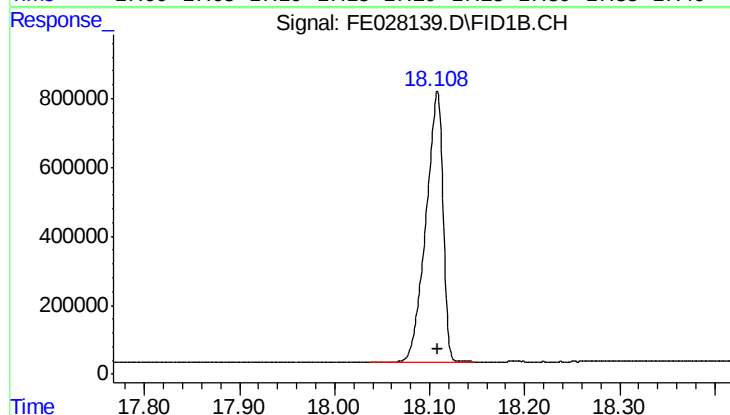
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 10364782
Conc: 46.62 ug/ml



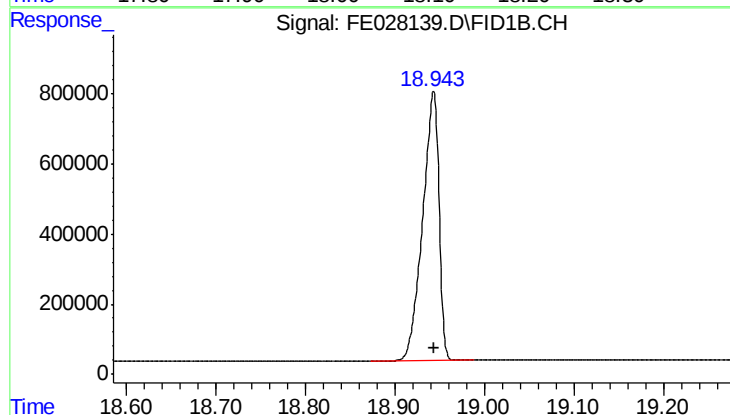
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 10111577
Conc: 47.09 ug/ml



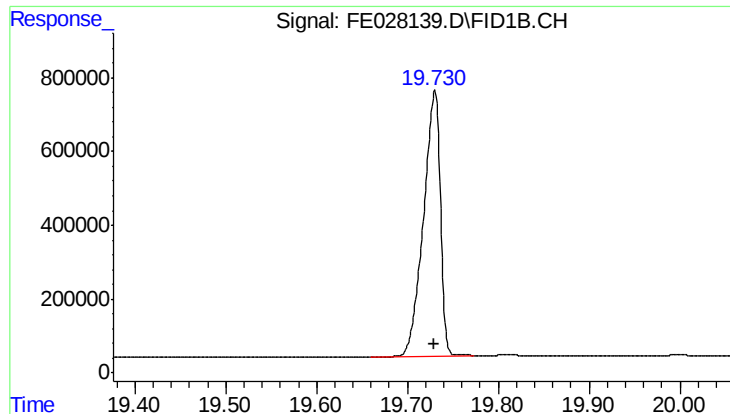
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 9755557
Conc: 49.16 ug/ml



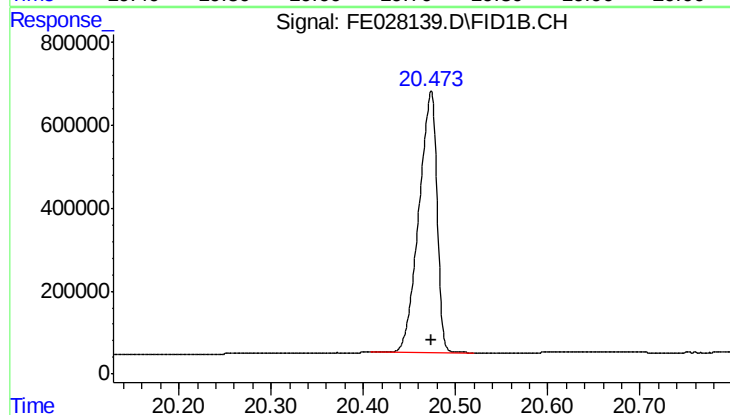
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 9701140
Conc: 52.98 ug/ml



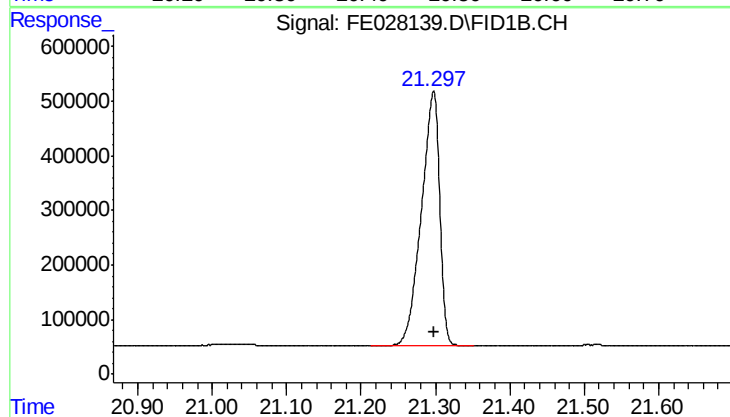
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 9246338
Conc: 54.10 ug/ml



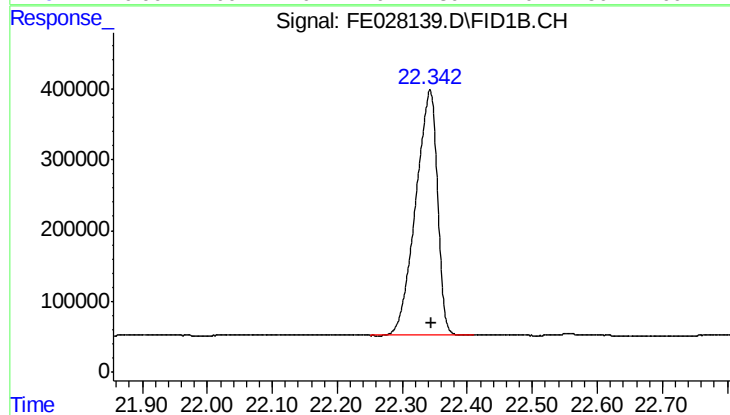
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 8583162
Conc: 52.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.298 min
Delta R.T.: -0.001 min
Response: 7956795
Conc: 48.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.343 min
Delta R.T.: -0.003 min
Response: 8021557
Conc: 48.31 ug/ml