

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028144.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 20:55
 Operator : AJ\MA
 Sample : AL WATER IDOC 04
 Misc : FOR SJ
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:16:22 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...	13.374	9189873	46.235 ug/ml
Spiked Amount 50.000		Recovery =	92.47%
Target Compounds			
1) T n-Nonane (C9)	3.639	9472104	50.842 ug/ml
2) T n-Decane (C10)	4.712	9916475	52.640 ug/ml
4) T n-Dodecane (C12)	6.739	10749703	55.249 ug/ml
6) T n-Tetradecane (C14)	8.547	11631601	56.521 ug/ml
7) T n-Hexadecane (C16)	10.159	12085653	55.564 ug/ml
8) T n-Octadecane (C18)	11.609	11819188	51.951 ug/ml
10) T n-Eicosane (C20)	12.925	11309250	47.733 ug/ml
11) T n-Heneicosane (C21)	13.541	11242412	47.671 ug/ml
13) T n-Docosane (C22)	14.130	11042691	46.640 ug/ml
14) T n-Tetracosane (C24)	15.237	10441106	45.182 ug/ml
15) T n-Hexacosane (C26)	16.263	10100351	45.429 ug/ml
16) T n-Octacosane (C28)	17.216	9922899	46.215 ug/ml
17) T n-Tricontane (C30)	18.107	9623385	48.491 ug/ml
18) T n-Dotriacontane (C32)	18.943	9582917	52.330 ug/ml
19) T n-Tetratriacontane (C34)	19.727	9138159	53.463 ug/ml
20) T n-Hexatriacontane (C36)	20.471	8484174	51.651 ug/ml
21) T n-Octatriacontane (C38)	21.295	7874099	47.849 ug/ml
22) T n-Tetracontane (C40)	22.341	7983762	48.083 ug/ml

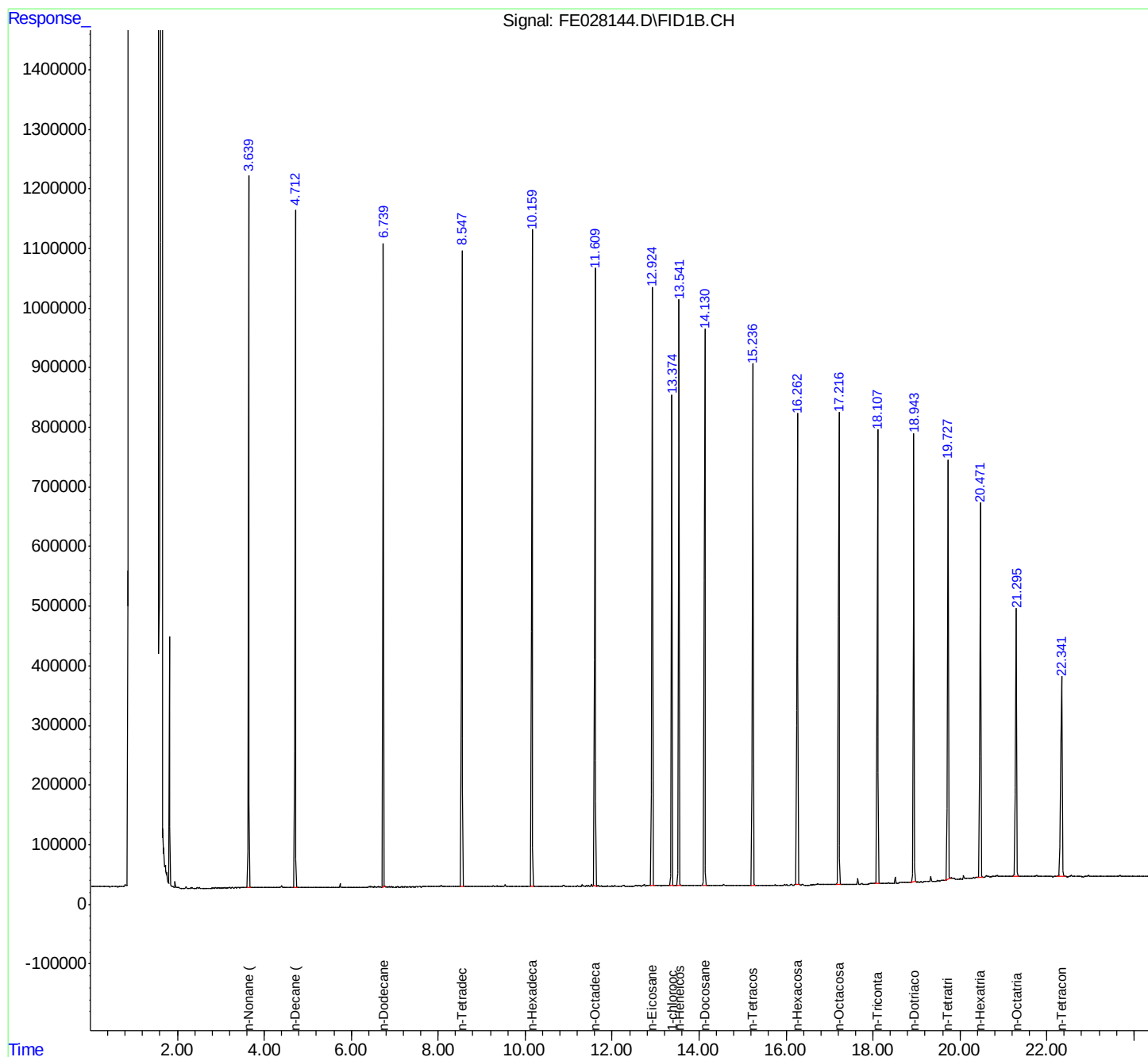
(f)=RT Delta > 1/2 Window

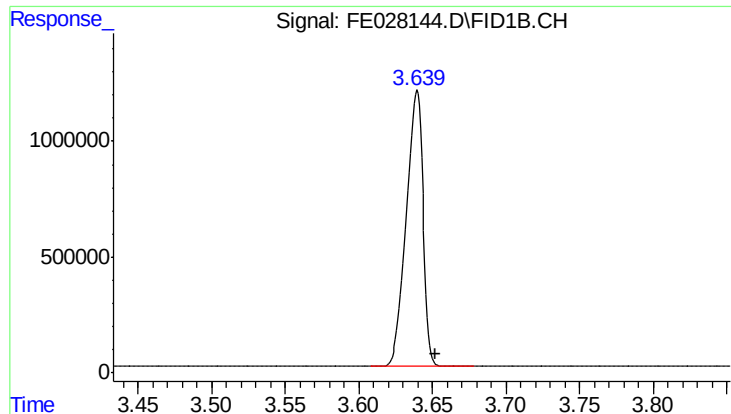
(m)=manual int.

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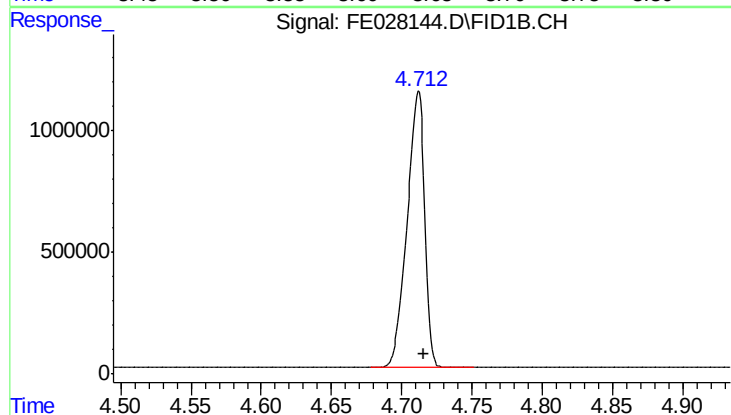
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Signal Info : 20M x 0.18mm x 0.18um





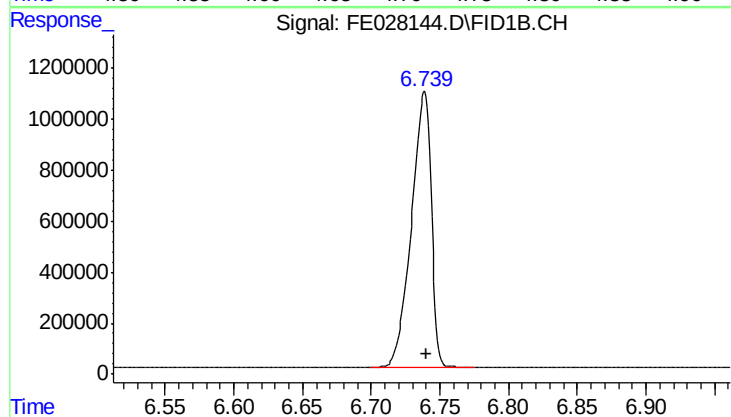
#1 n-Nonane (C9)

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 9472104
Conc: 50.84 ug/ml



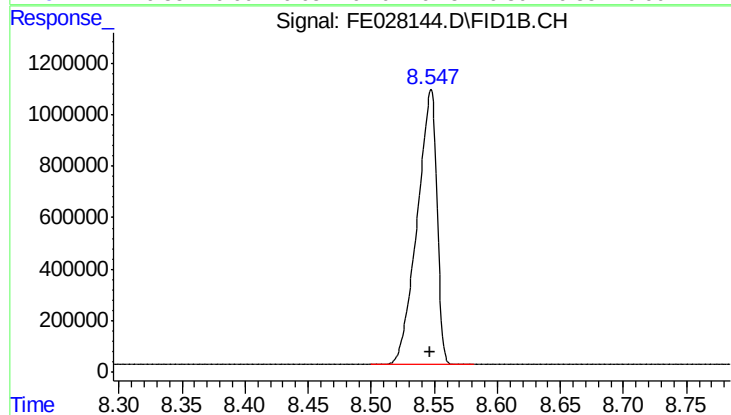
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 9916475
Conc: 52.64 ug/ml



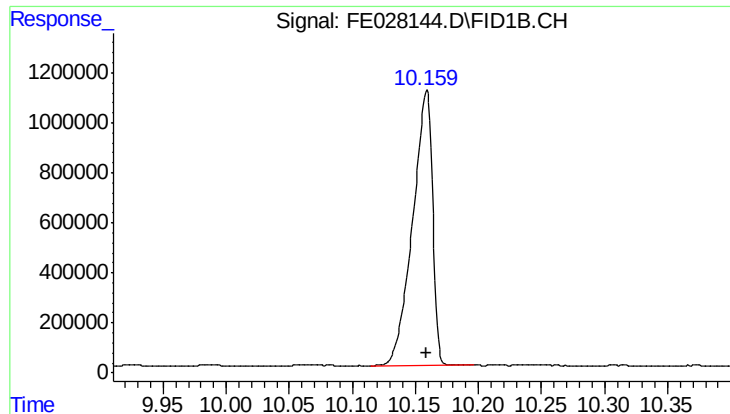
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 10749703
Conc: 55.25 ug/ml



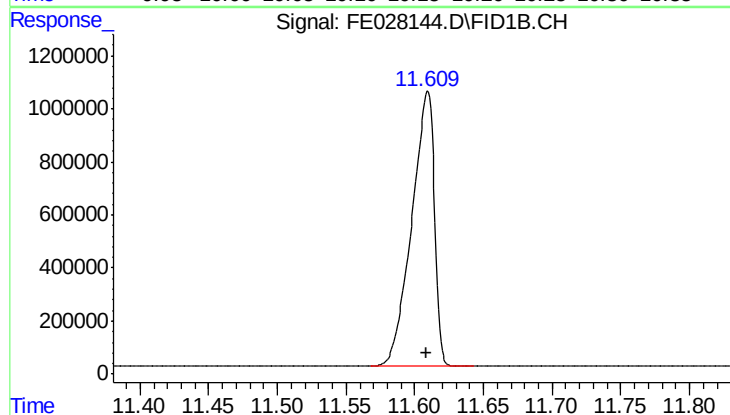
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 11631601
Conc: 56.52 ug/ml



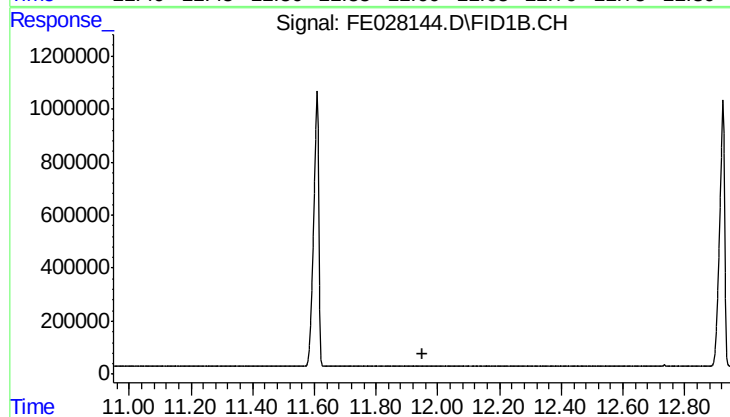
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 12085653
Conc: 55.56 ug/ml



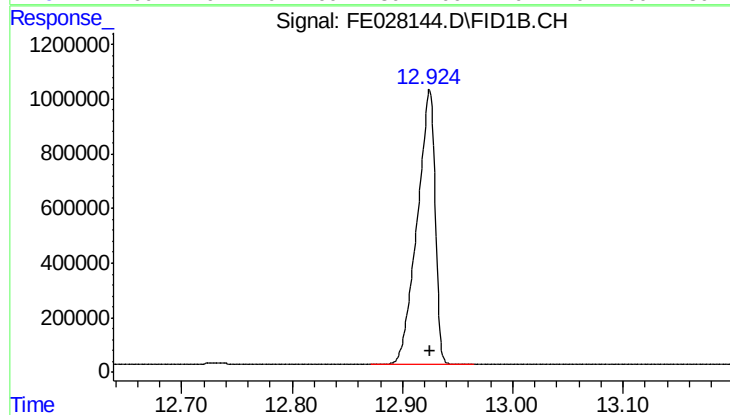
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 11819188
Conc: 51.95 ug/ml



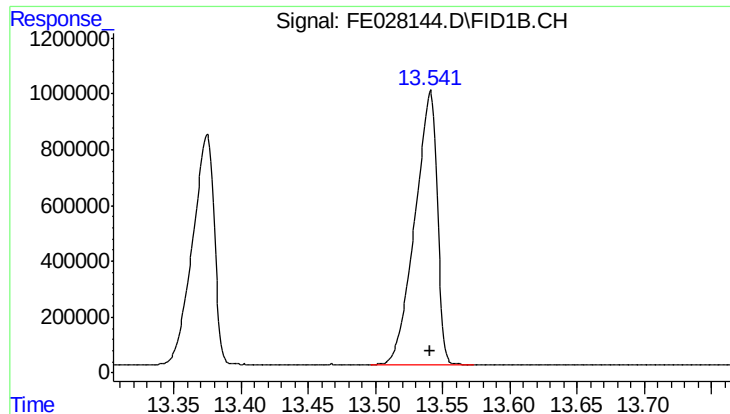
#9 ortho-Terphenyl (SURR)

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



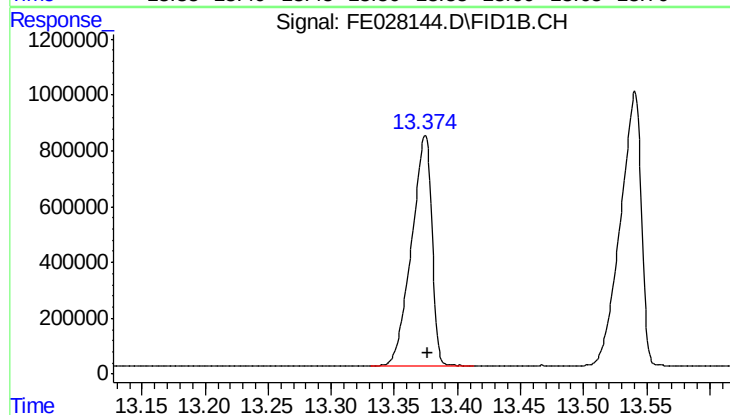
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 11309250
Conc: 47.73 ug/ml



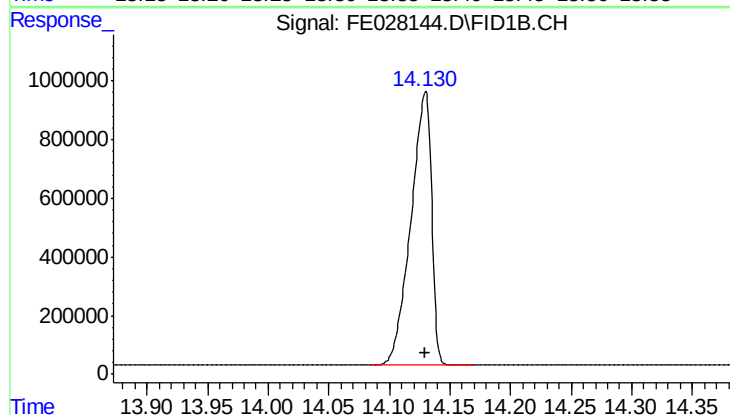
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 11242412
Conc: 47.67 ug/ml



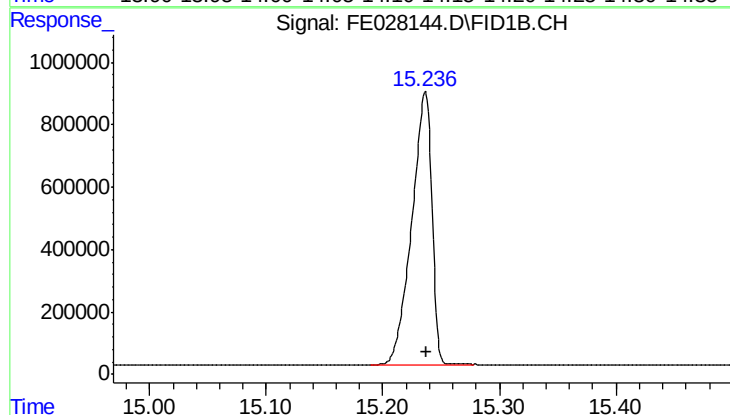
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.002 min
Response: 9189873
Conc: 46.23 ug/ml



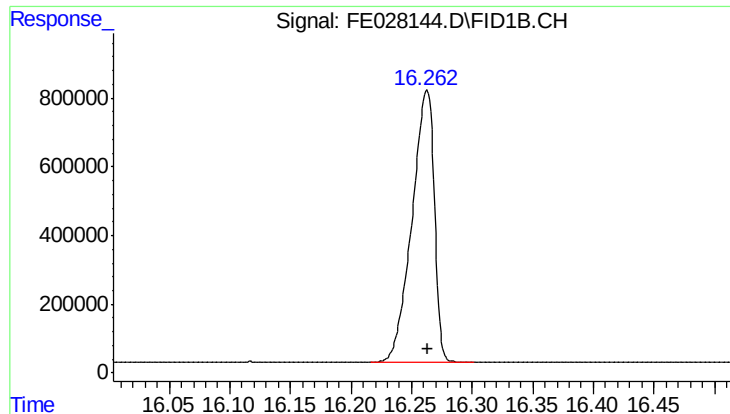
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 11042691
Conc: 46.64 ug/ml



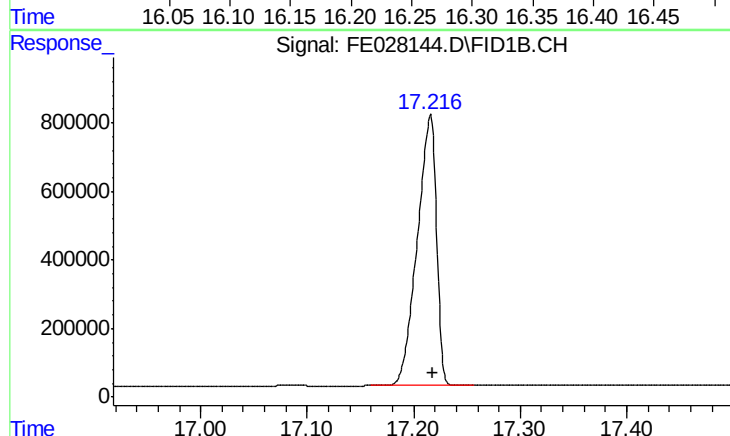
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 10441106
Conc: 45.18 ug/ml



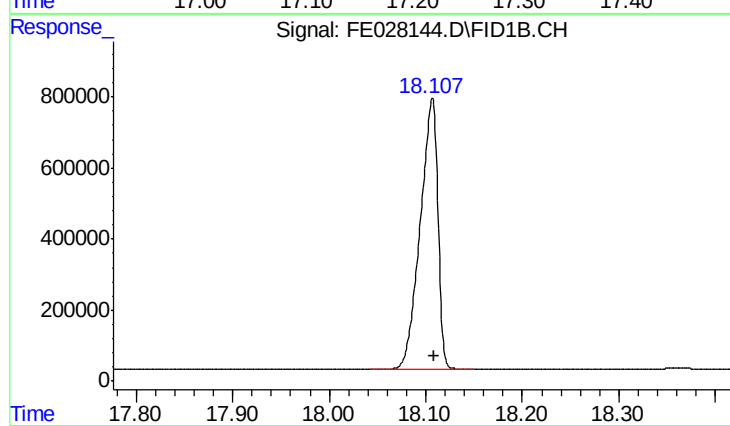
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 10100351
Conc: 45.43 ug/ml



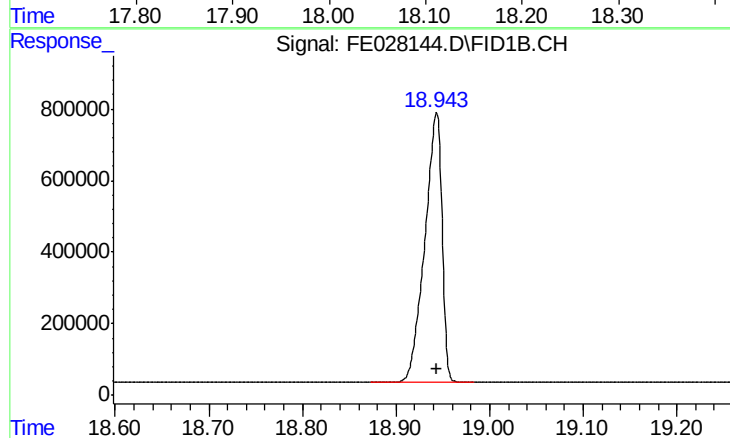
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.002 min
Response: 9922899
Conc: 46.22 ug/ml



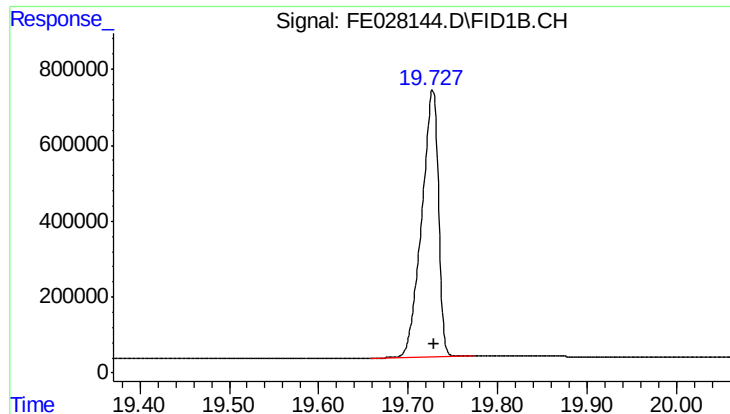
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.001 min
Response: 9623385
Conc: 48.49 ug/ml



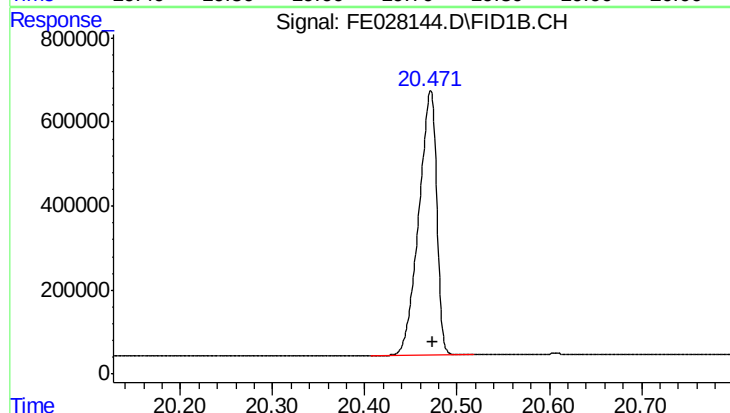
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 9582917
Conc: 52.33 ug/ml



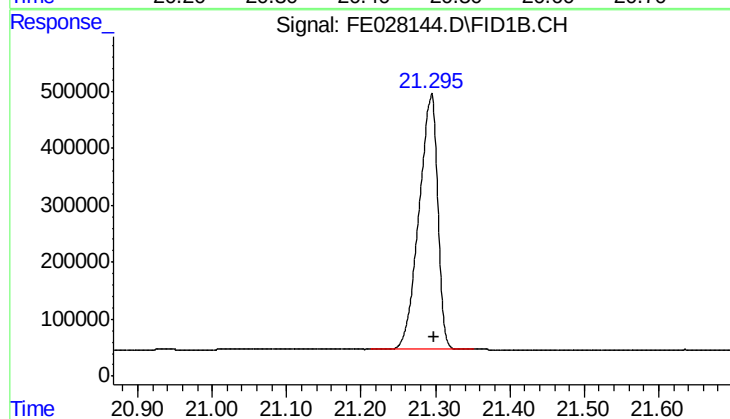
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.002 min
Response: 9138159
Conc: 53.46 ug/ml



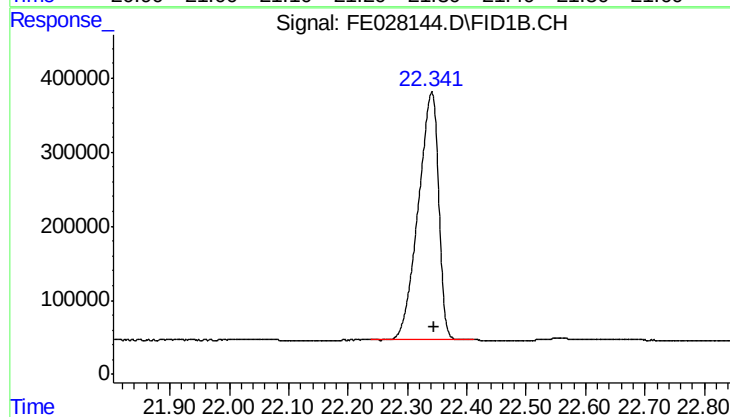
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 8484174
Conc: 51.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.295 min
Delta R.T.: -0.004 min
Response: 7874099
Conc: 47.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.005 min
Response: 7983762
Conc: 48.08 ug/ml