

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: sample.E
 Quant Time: Jul 10 05:18:44 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)	12.004	11830	0.050 ug/ml
Spiked Amount 50.000		Recovery =	0.10%
12) S 1-chlorooctadecane (S...	13.376	9241370	46.494 ug/ml
Spiked Amount 50.000		Recovery =	92.99%
Target Compounds			
1) T n-Nonane (C9)	3.641	8427171	45.233 ug/ml
2) T n-Decane (C10)	4.713	10038796	53.289 ug/ml
3) T A-Naphthalene (C11.7)	6.314	13077	0.062 ug/ml
4) T n-Dodecane (C12)	6.740	10845492	55.742 ug/ml
6) T n-Tetradecane (C14)	8.547	11646105	56.591 ug/ml
7) T n-Hexadecane (C16)	10.159	11968475	55.025 ug/ml
8) T n-Octadecane (C18)	11.609	11689035	51.379 ug/ml
10) T n-Eicosane (C20)	12.925	11227372	47.388 ug/ml
11) T n-Heneicosane (C21)	13.541	11260028	47.746 ug/ml
13) T n-Docosane (C22)	14.130	11160274	47.137 ug/ml
14) T n-Tetracosane (C24)	15.238	10709234	46.342 ug/ml
15) T n-Hexacosane (C26)	16.264	10387759	46.722 ug/ml
16) T n-Octacosane (C28)	17.216	10143089	47.241 ug/ml
17) T n-Tricontane (C30)	18.108	9813640	49.450 ug/ml
18) T n-Dotriacontane (C32)	18.943	9859615	53.841 ug/ml
19) T n-Tetratriacontane (C34)	19.730	9797745	57.322 ug/ml
20) T n-Hexatriacontane (C36)	20.473	9758901	59.412 ug/ml
21) T n-Octatriacontane (C38)	21.297	8733842	53.074 ug/ml
22) T n-Tetracontane (C40)	22.343	9011537	54.273 ug/ml

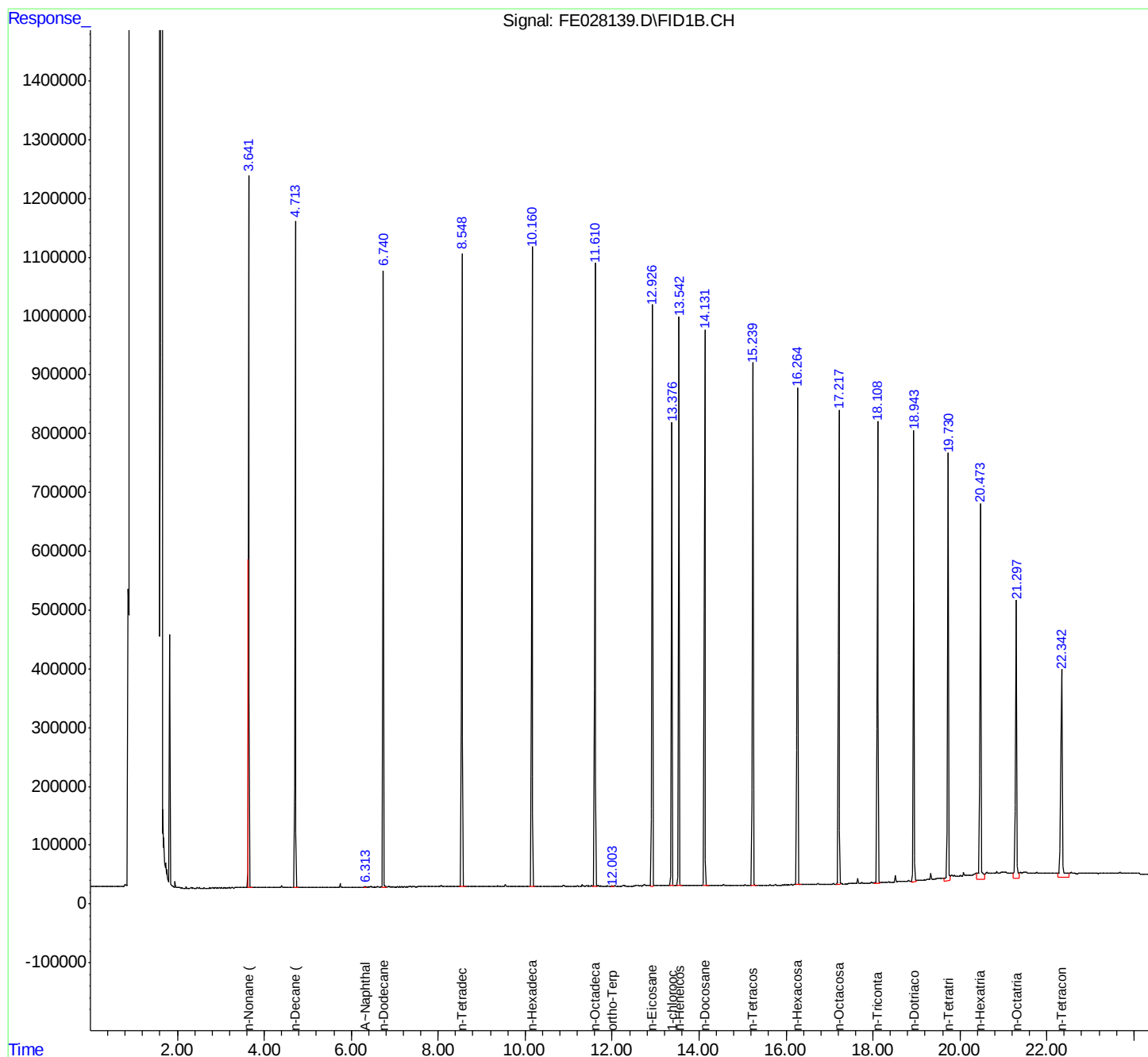
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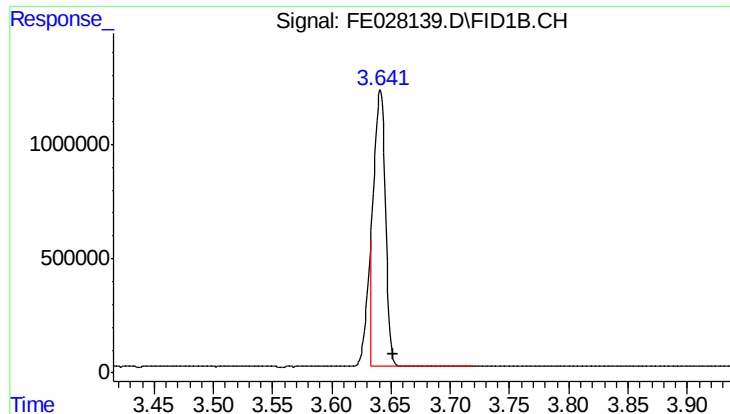
(m)=manual int.

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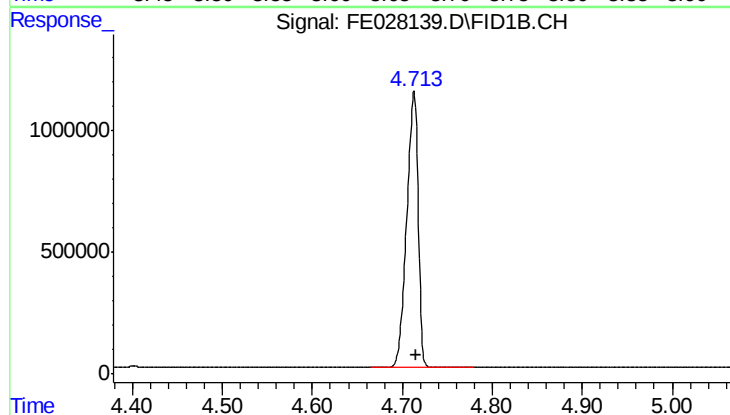
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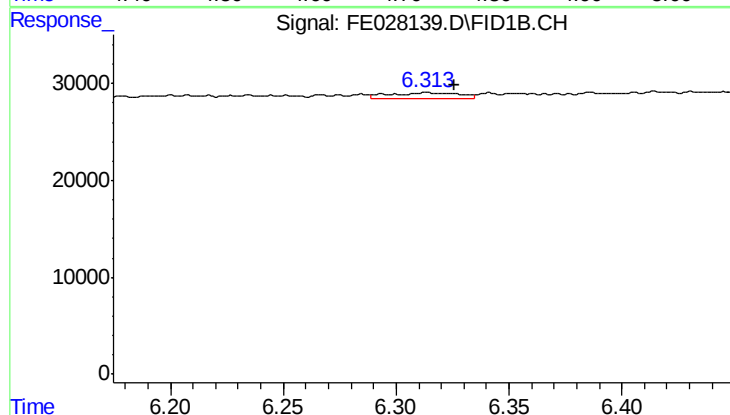
#1 n-Nonane (C9)

R.T.: 3.641 min
Delta R.T.: -0.011 min
Response: 8427171
Conc: 45.23 ug/ml



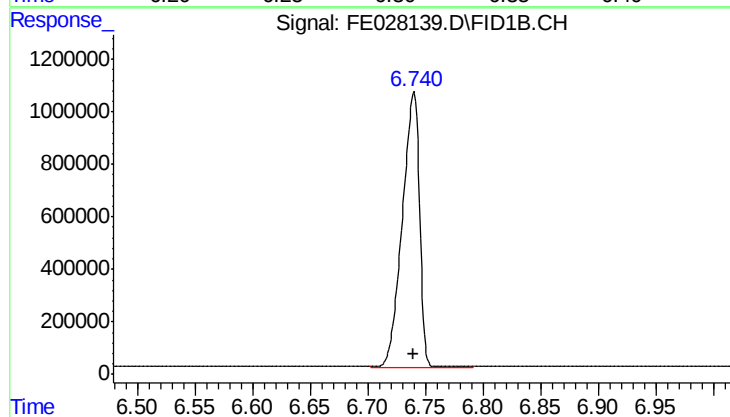
#2 n-Decane (C10)

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 10038796
Conc: 53.29 ug/ml



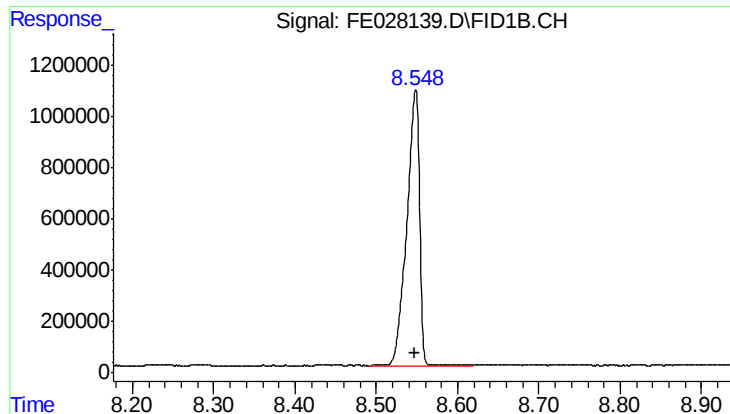
#3 A-Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 13077
Conc: 0.06 ug/ml



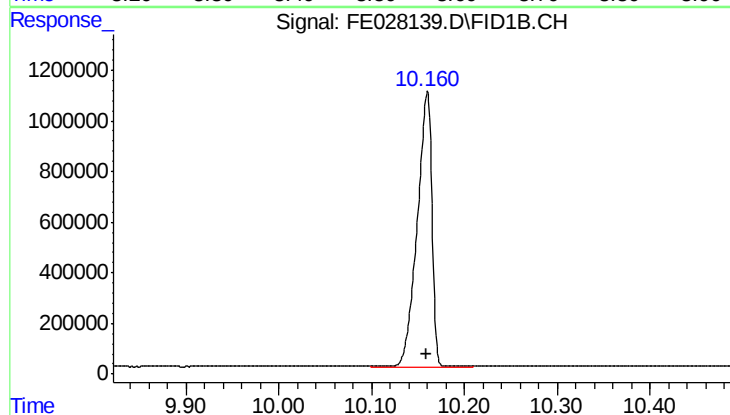
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 10845492
Conc: 55.74 ug/ml



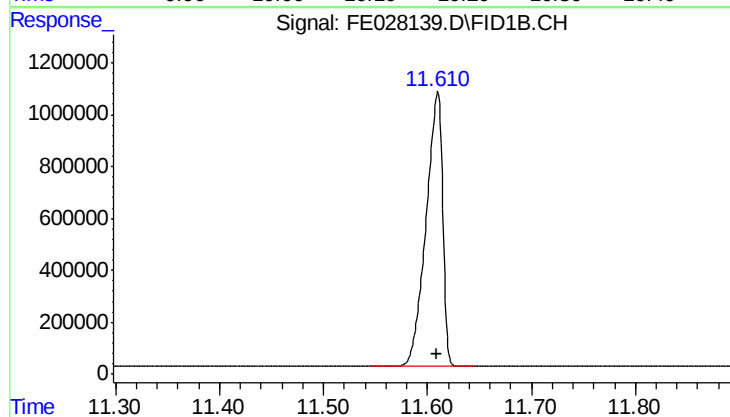
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 11646105
Conc: 56.59 ug/ml



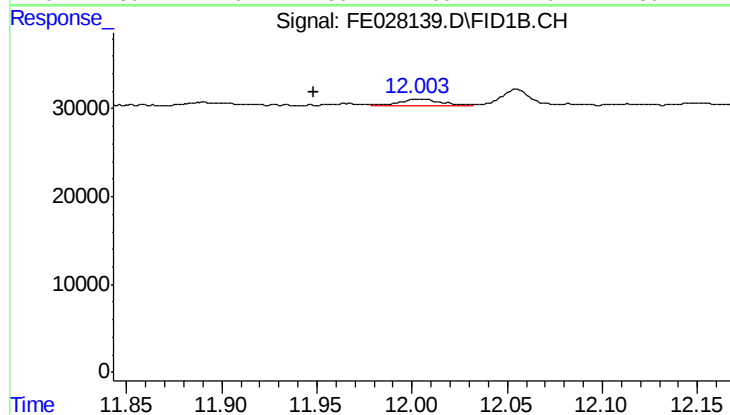
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 11968475
Conc: 55.03 ug/ml



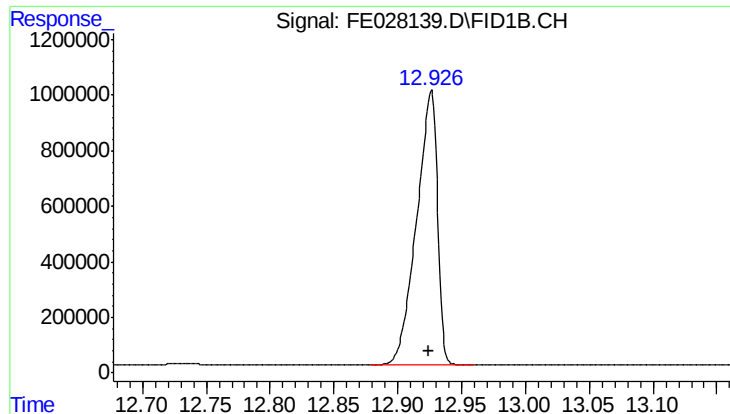
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 11689035
Conc: 51.38 ug/ml



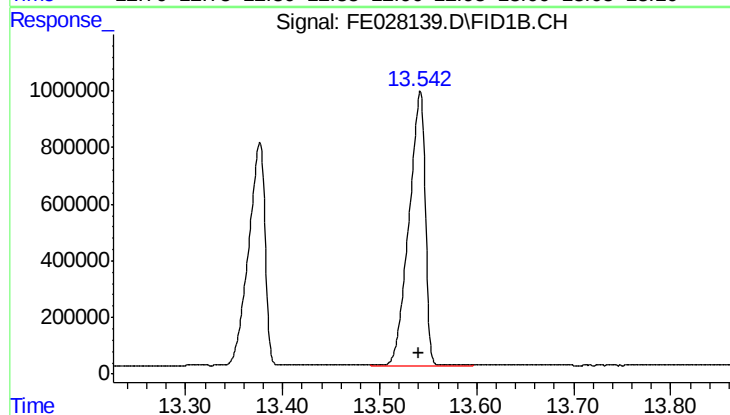
#9 ortho-Terphenyl (SURR)

R.T.: 12.004 min
Delta R.T.: 0.056 min
Response: 11830
Conc: 0.05 ug/ml



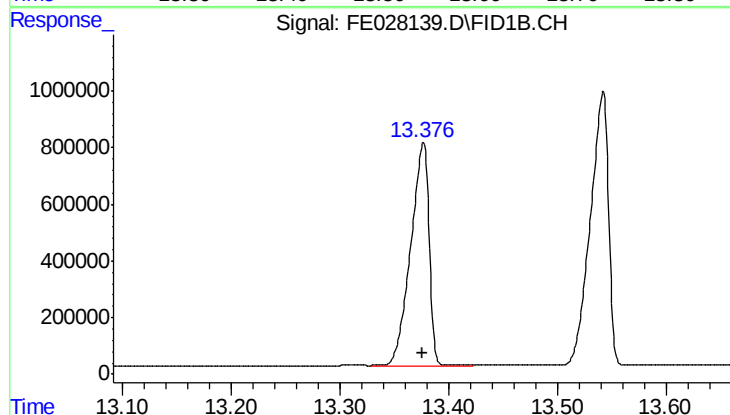
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 11227372
Conc: 47.39 ug/ml



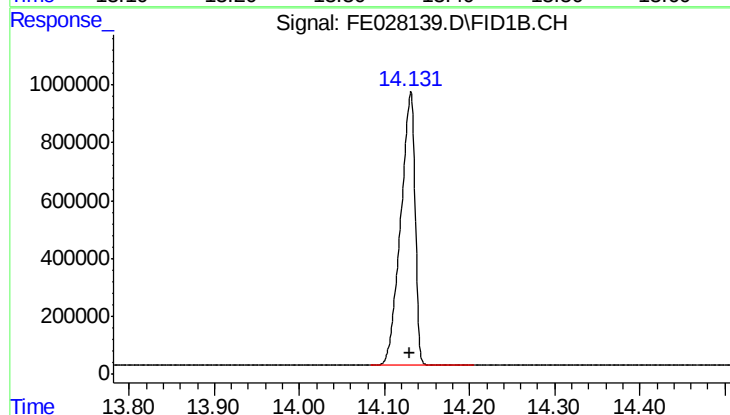
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 11260028
Conc: 47.75 ug/ml



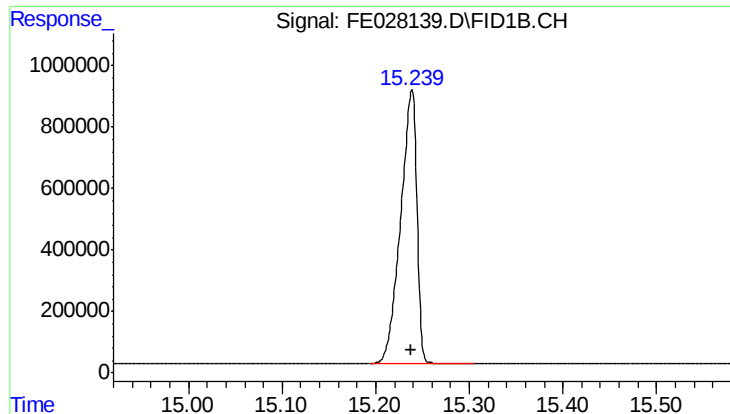
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 9241370
Conc: 46.49 ug/ml



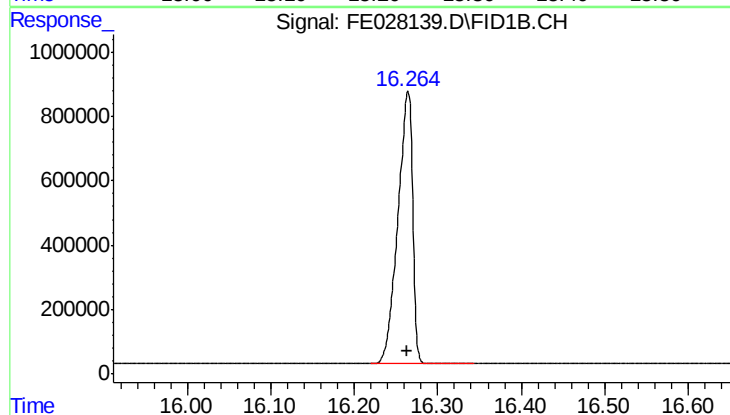
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 11160274
Conc: 47.14 ug/ml



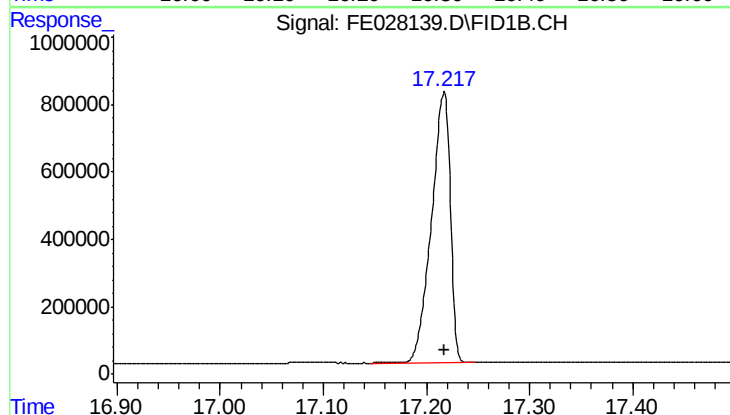
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 10709234
Conc: 46.34 ug/ml



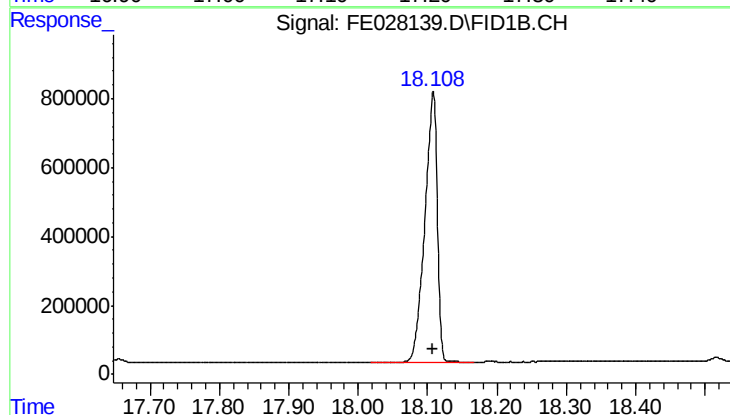
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 10387759
Conc: 46.72 ug/ml



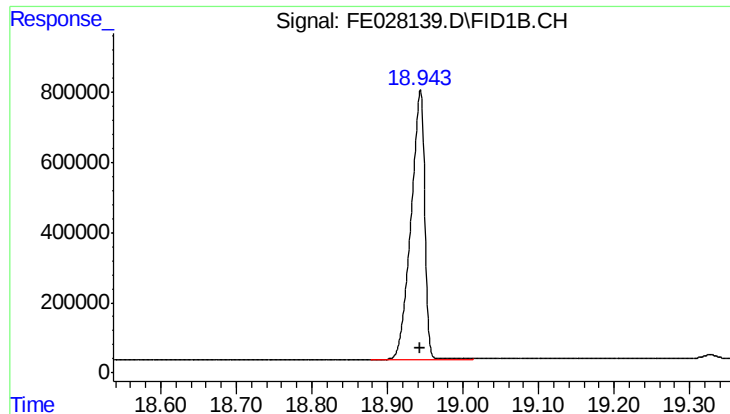
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.001 min
Response: 10143089
Conc: 47.24 ug/ml



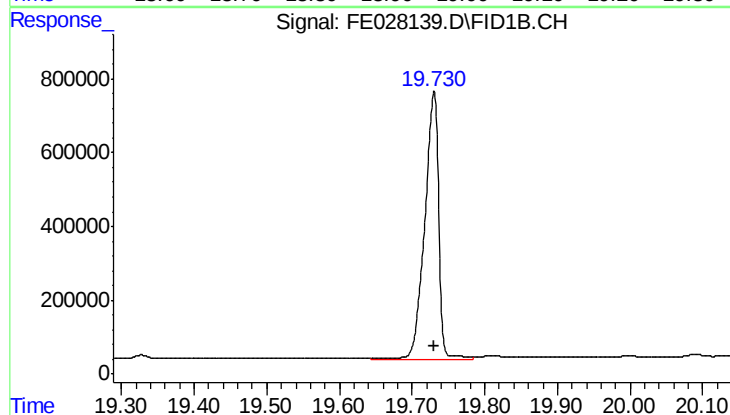
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 9813640
Conc: 49.45 ug/ml



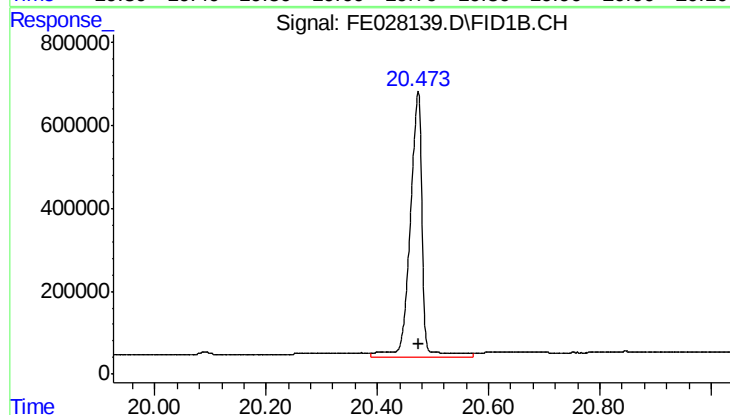
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.001 min
Response: 9859615
Conc: 53.84 ug/ml



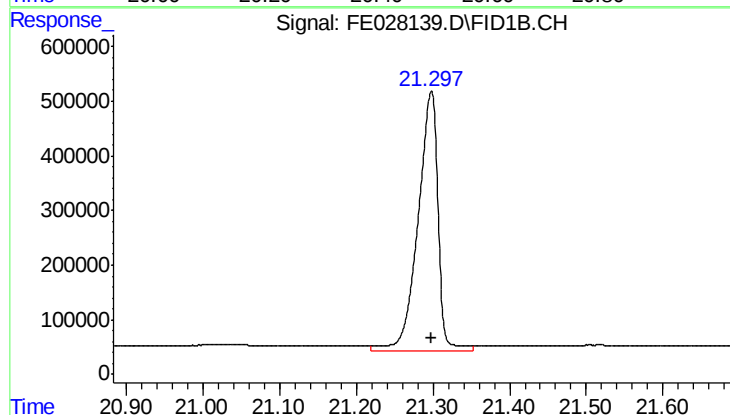
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 9797745
Conc: 57.32 ug/ml



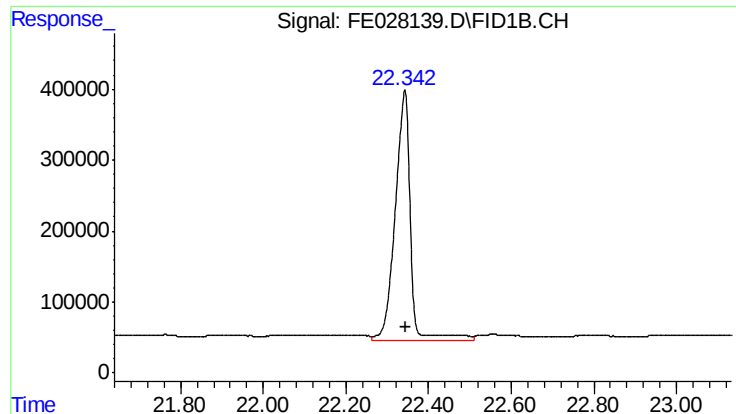
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: -0.001 min
Response: 9758901
Conc: 59.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.297 min
Delta R.T.: -0.001 min
Response: 8733842
Conc: 53.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.343 min
Delta R.T.: -0.003 min
Response: 9011537
Conc: 54.27 ug/ml