

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028138.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 17:26
 Operator : AJ\MA
 Sample : AL SOIL IDOC 02
 Misc : FOR SJ
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:18:33 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			
9) S ortho-Terphenyl (SURR)	12.005	12225	0.052 ug/ml
Spiked Amount 50.000		Recovery =	0.10%
12) S 1-chlorooctadecane (S...	13.375	8952731	45.042 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
Target Compounds			
1) T n-Nonane (C9)	3.641	8435939	45.280 ug/ml
2) T n-Decane (C10)	4.713	10072825	53.469 ug/ml
3) T A-Naphthalene (C11.7)	6.290	12844	0.061 ug/ml
4) T n-Dodecane (C12)	6.741	10857366	55.803 ug/ml
5) T A-2-methylnaphthalene...	7.410	12950	0.060 ug/ml
6) T n-Tetradecane (C14)	8.548	11608227	56.407 ug/ml
7) T n-Hexadecane (C16)	10.160	11904393	54.731 ug/ml
8) T n-Octadecane (C18)	11.609	11555916	50.793 ug/ml
10) T n-Eicosane (C20)	12.926	10983297	46.358 ug/ml
11) T n-Heneicosane (C21)	13.542	10942675	46.401 ug/ml
13) T n-Docosane (C22)	14.130	10783423	45.545 ug/ml
14) T n-Tetracosane (C24)	15.239	10281849	44.493 ug/ml
15) T n-Hexacosane (C26)	16.263	10018086	45.059 ug/ml
16) T n-Octacosane (C28)	17.217	9871505	45.976 ug/ml
17) T n-Tricontane (C30)	18.107	9643520	48.593 ug/ml
18) T n-Dotriacontane (C32)	18.942	9764605	53.323 ug/ml
19) T n-Tetratriacontane (C34)	19.729	9746925	57.025 ug/ml
20) T n-Hexatriacontane (C36)	20.472	9704760	59.082 ug/ml
21) T n-Octatriacontane (C38)	21.295	8670826	52.691 ug/ml
22) T n-Tetracontane (C40)	22.344	8850265	53.302 ug/ml

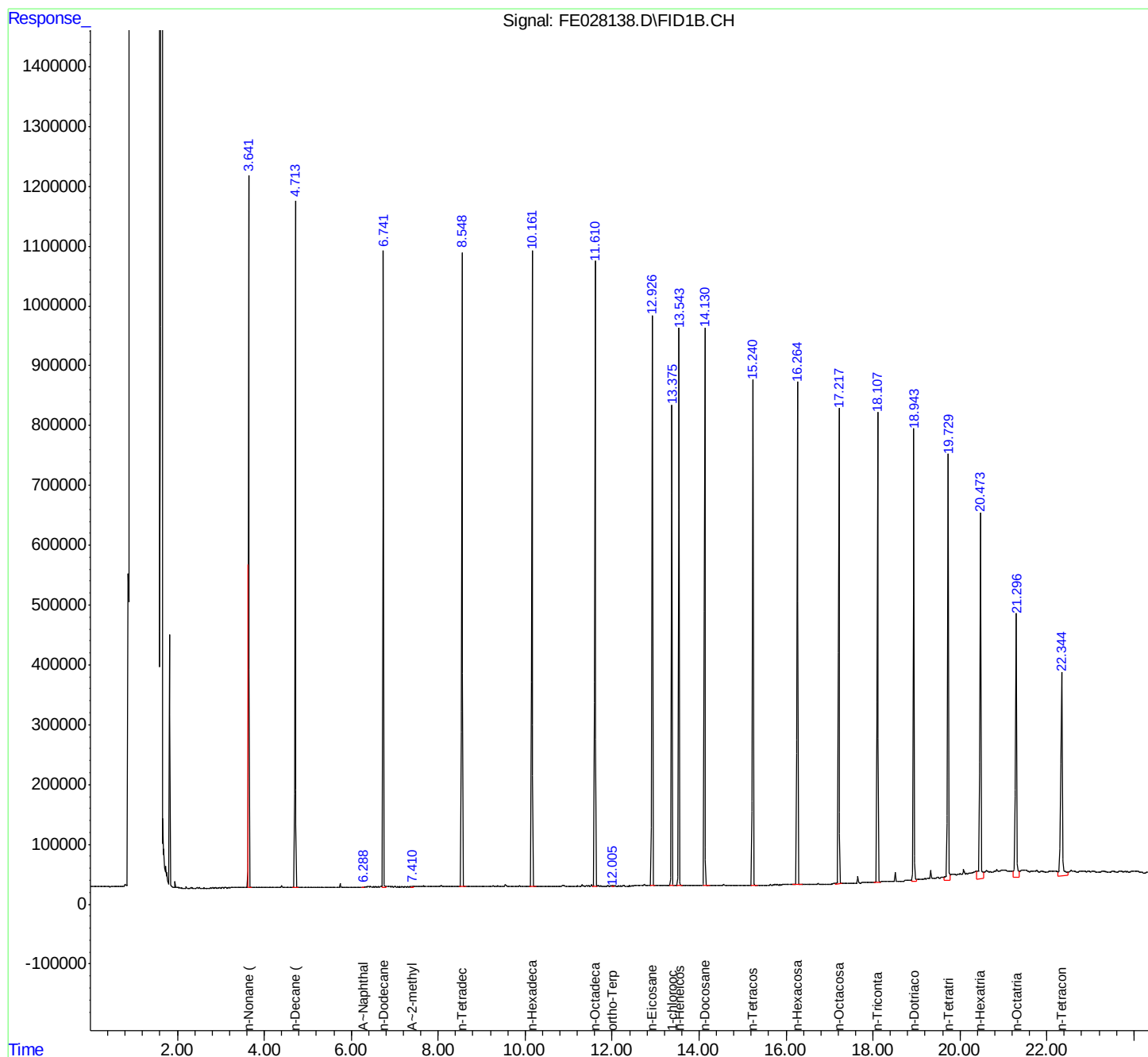
(f)=RT Delta > 1/2 Window

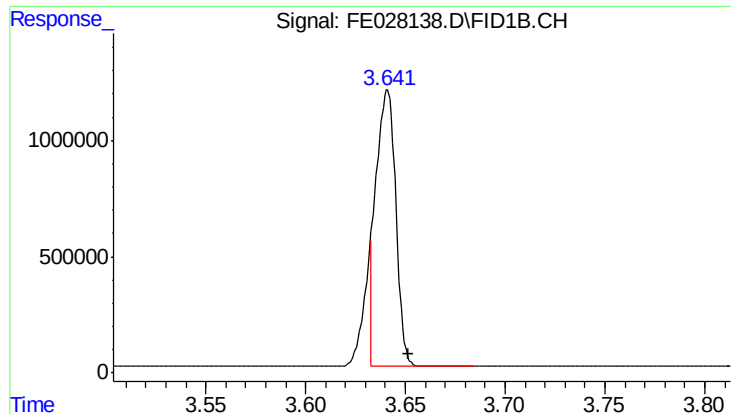
(m)=manual int.

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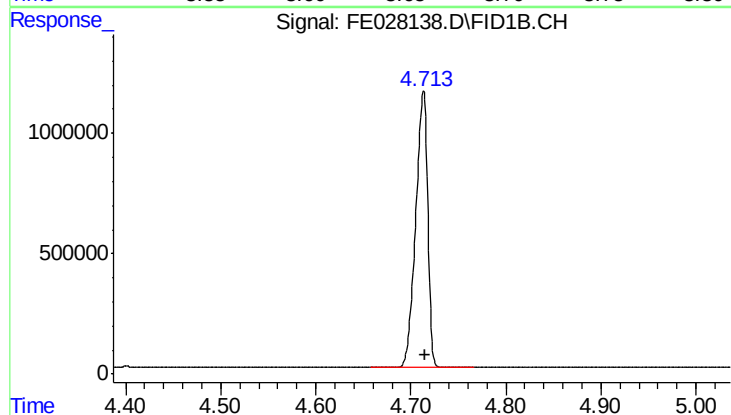
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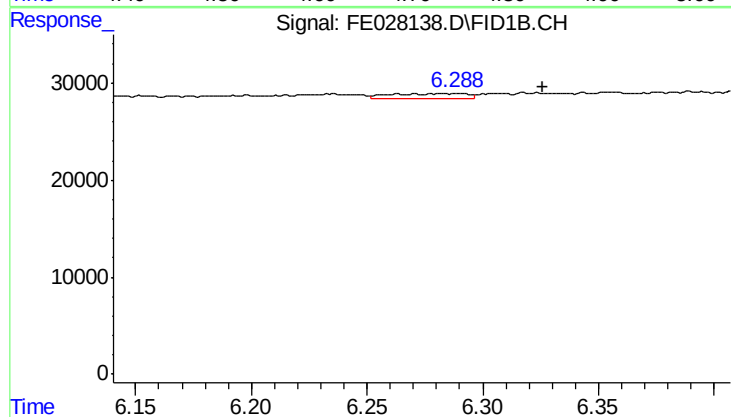
#1 n-Nonane (C9)

R.T.: 3.641 min
Delta R.T.: -0.011 min
Response: 8435939
Conc: 45.28 ug/ml



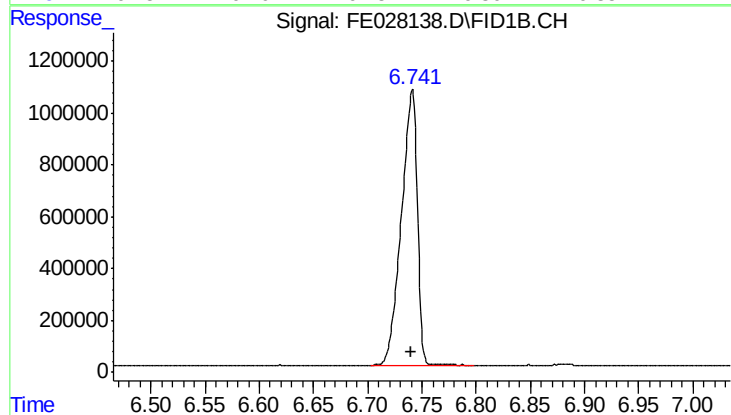
#2 n-Decane (C10)

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 10072825
Conc: 53.47 ug/ml



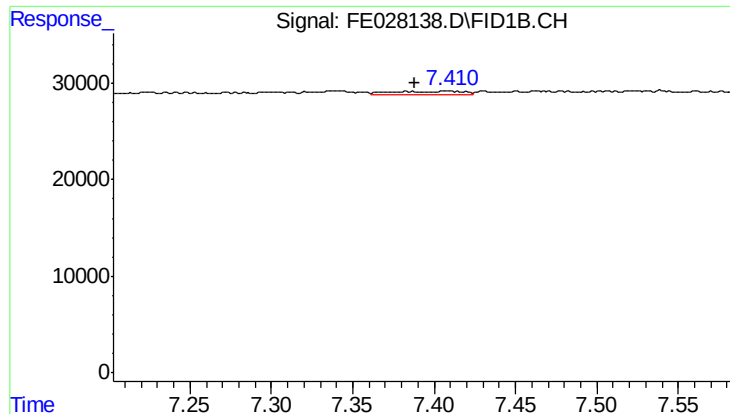
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: -0.036 min
Response: 12844
Conc: 0.06 ug/ml



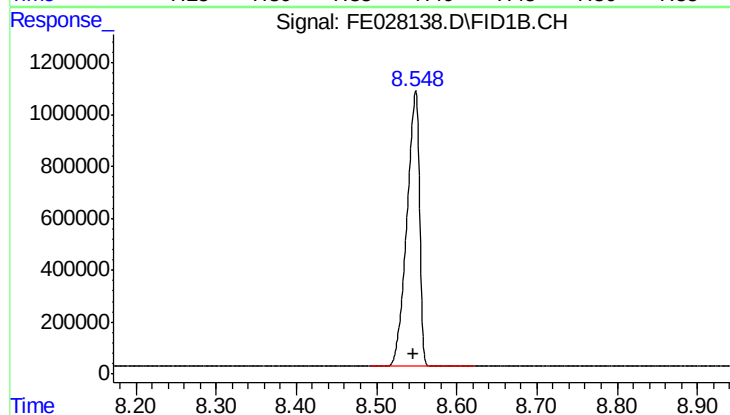
#4 n-Dodecane (C12)

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 10857366
Conc: 55.80 ug/ml



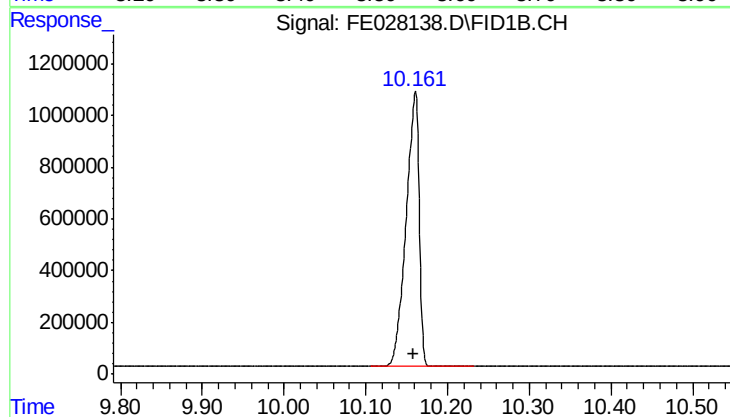
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.021 min
Response: 12950
Conc: 0.06 ug/ml



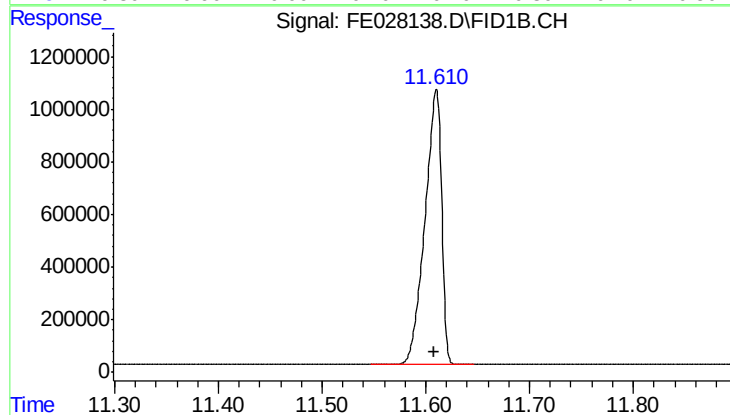
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 11608227
Conc: 56.41 ug/ml



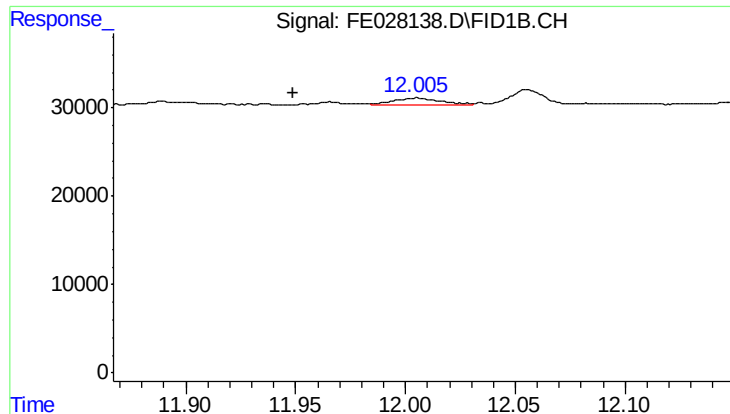
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.002 min
Response: 11904393
Conc: 54.73 ug/ml



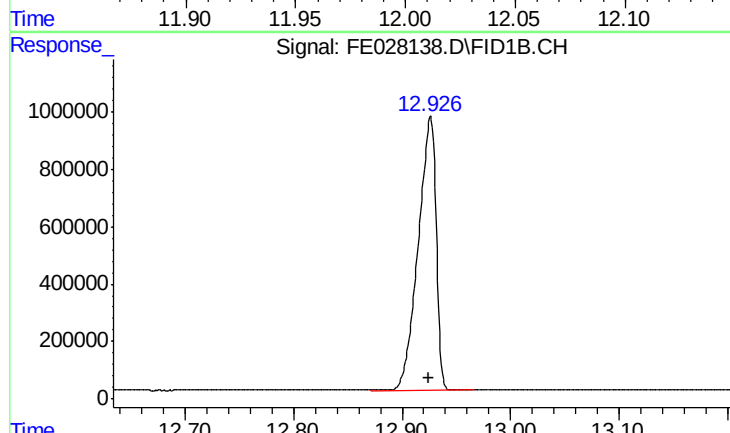
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 11555916
Conc: 50.79 ug/ml



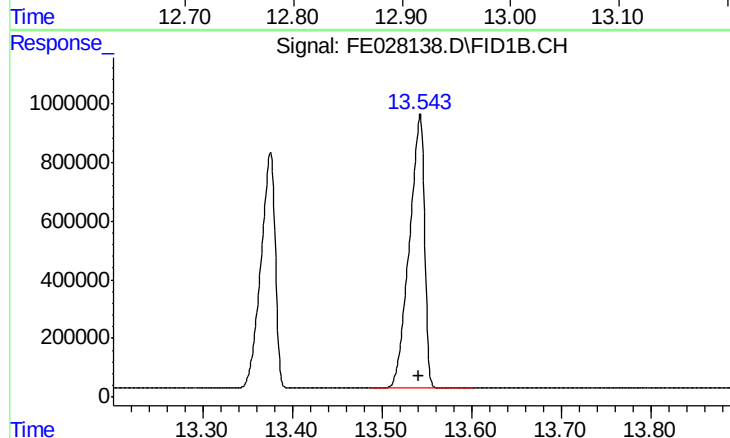
#9 ortho-Terphenyl (SURR)

R.T.: 12.005 min
Delta R.T.: 0.056 min
Response: 12225
Conc: 0.05 ug/ml



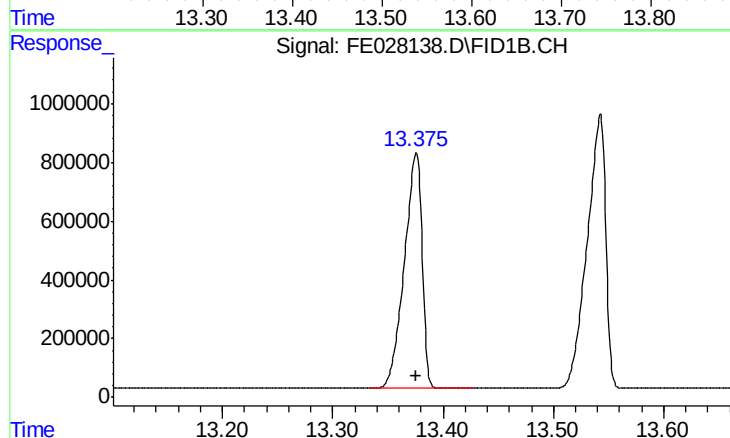
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 10983297
Conc: 46.36 ug/ml



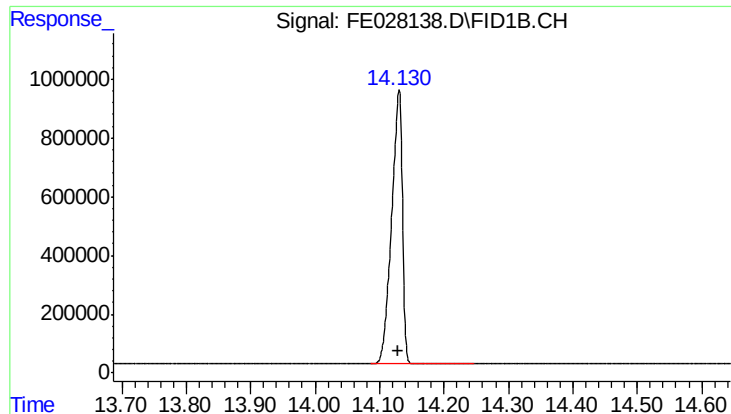
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 10942675
Conc: 46.40 ug/ml



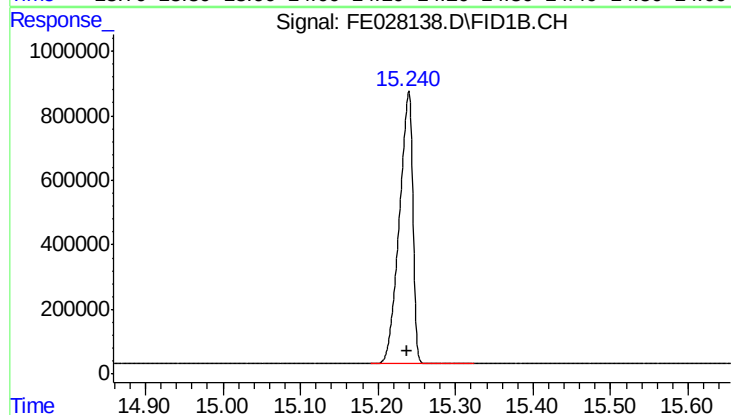
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.001 min
Response: 8952731
Conc: 45.04 ug/ml



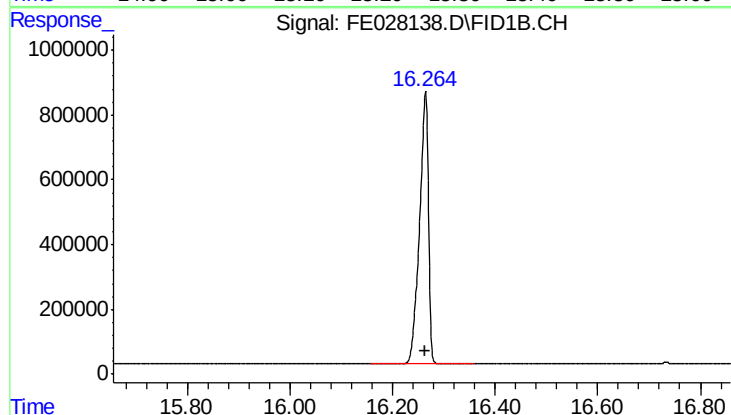
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 10783423
Conc: 45.54 ug/ml



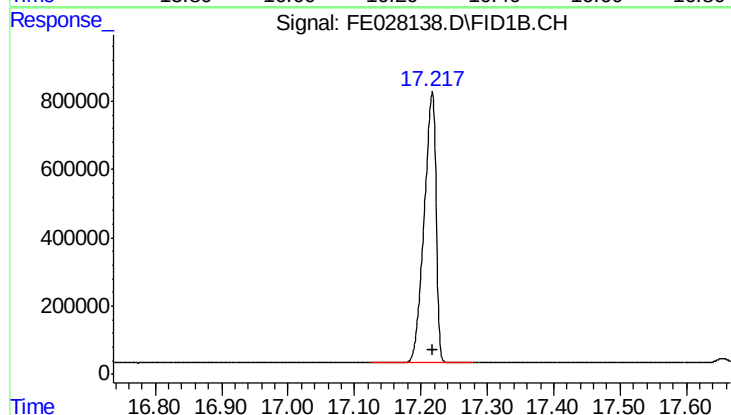
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: 0.001 min
Response: 10281849
Conc: 44.49 ug/ml



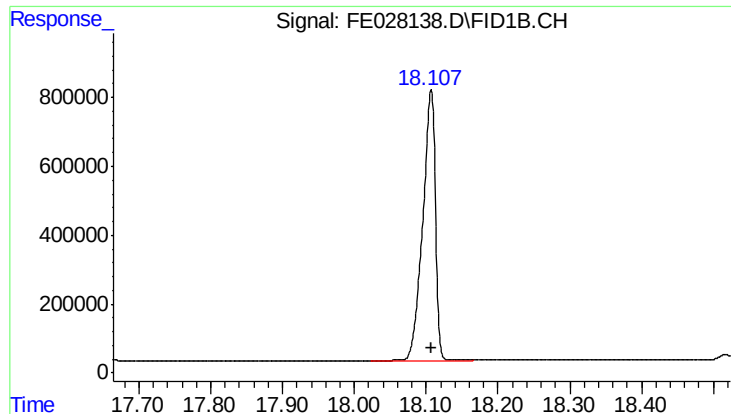
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 10018086
Conc: 45.06 ug/ml



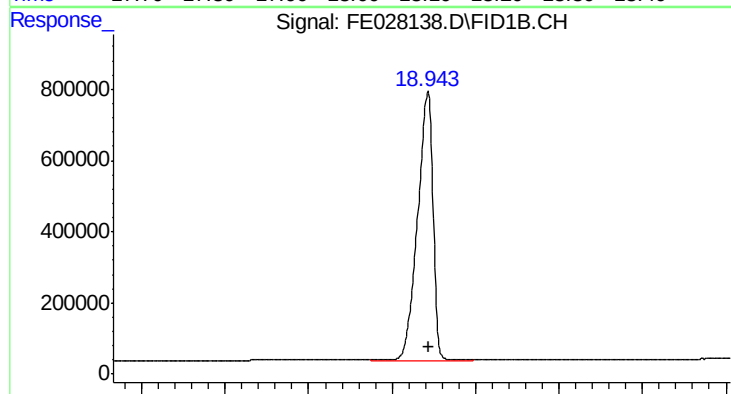
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 9871505
Conc: 45.98 ug/ml



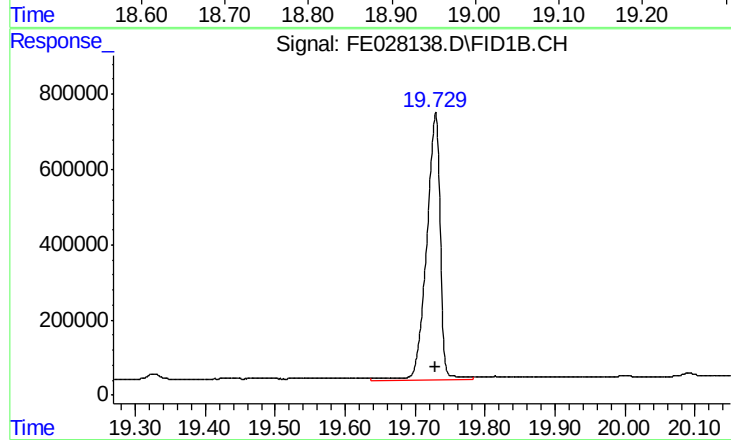
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.002 min
Response: 9643520
Conc: 48.59 ug/ml



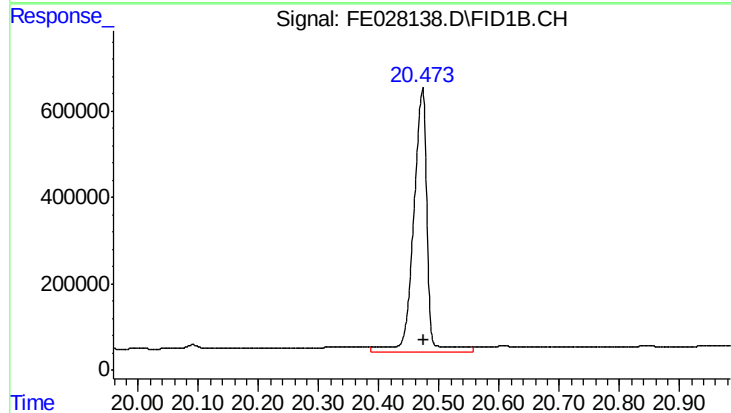
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.001 min
Response: 9764605
Conc: 53.32 ug/ml



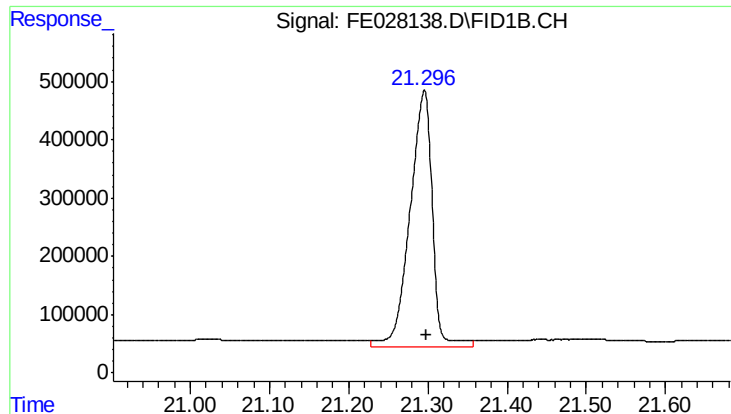
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.000 min
Response: 9746925
Conc: 57.02 ug/ml



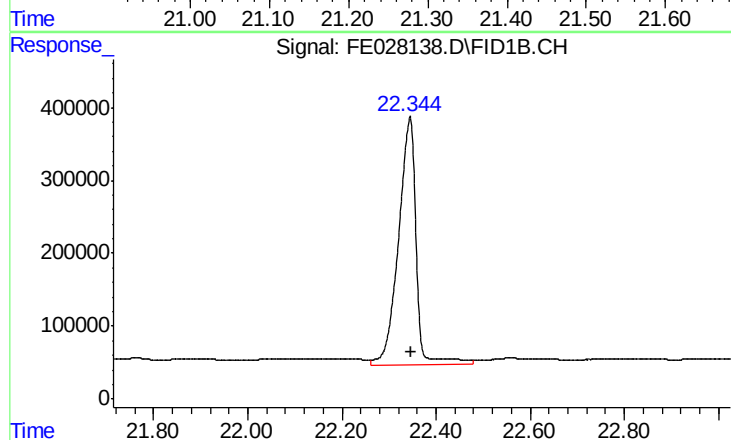
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 9704760
Conc: 59.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.295 min
Delta R.T.: -0.003 min
Response: 8670826
Conc: 52.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.344 min
Delta R.T.: -0.001 min
Response: 8850265
Conc: 53.30 ug/ml