

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027855.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 16:41
 Operator : UA/AJ
 Sample : PB110462BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 04:28:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 14:14:03 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)	12.184	9215241	47.156 ug/ml
Spiked Amount 50.000		Recovery =	94.31%
12) S 1-chlorooctadecane (S...	13.642	7626122	46.046 ug/ml
Spiked Amount 50.000		Recovery =	92.09%
Target Compounds			
1) T n-Nonane (C9)	3.796	5176634	35.393 ug/ml
2) T n-Decane (C10)	4.867	5602714	37.781 ug/ml
3) T A-Naphthalene (C11.7)	6.492	6694252	40.221 ug/ml
4) T n-Dodecane (C12)	6.904	6193082	40.214 ug/ml
5) T A-2-methylnaphthalene...	7.567	7199188	42.238 ug/ml
6) T n-Tetradecane (C14)	8.732	6916889	42.003 ug/ml
7) T n-Hexadecane (C16)	10.360	7664033	43.403 ug/ml
8) T n-Octadecane (C18)	11.837	8244265	44.306 ug/ml
10) T n-Eicosane (C20)	13.183	8494089	43.206 ug/ml
11) T n-Heneicosane (C21)	13.813	8538454	43.676 ug/ml
13) T n-Docosane (C22)	14.420	8521613	43.225 ug/ml
14) T n-Tetracosane (C24)	15.526	9382018	48.294 ug/ml
15) T n-Hexacosane (C26)	16.643	8182674	43.424 ug/ml
16) T n-Octacosane (C28)	17.640	7967047	43.289 ug/ml
17) T n-Tricontane (C30)	18.591	7705061	43.726 ug/ml
18) T n-Dotriacontane (C32)	19.480	7471508	42.770 ug/ml
19) T n-Tetratriacontane (C34)	20.324	7118275	41.216 ug/ml
20) T n-Hexatriacontane (C36)	21.161	6412896	40.172 ug/ml
21) T n-Octatriacontane (C38)	22.156	6268936	38.065 ug/ml
22) T n-Tetracontane (C40)	23.449	6337028	39.047 ug/mlm

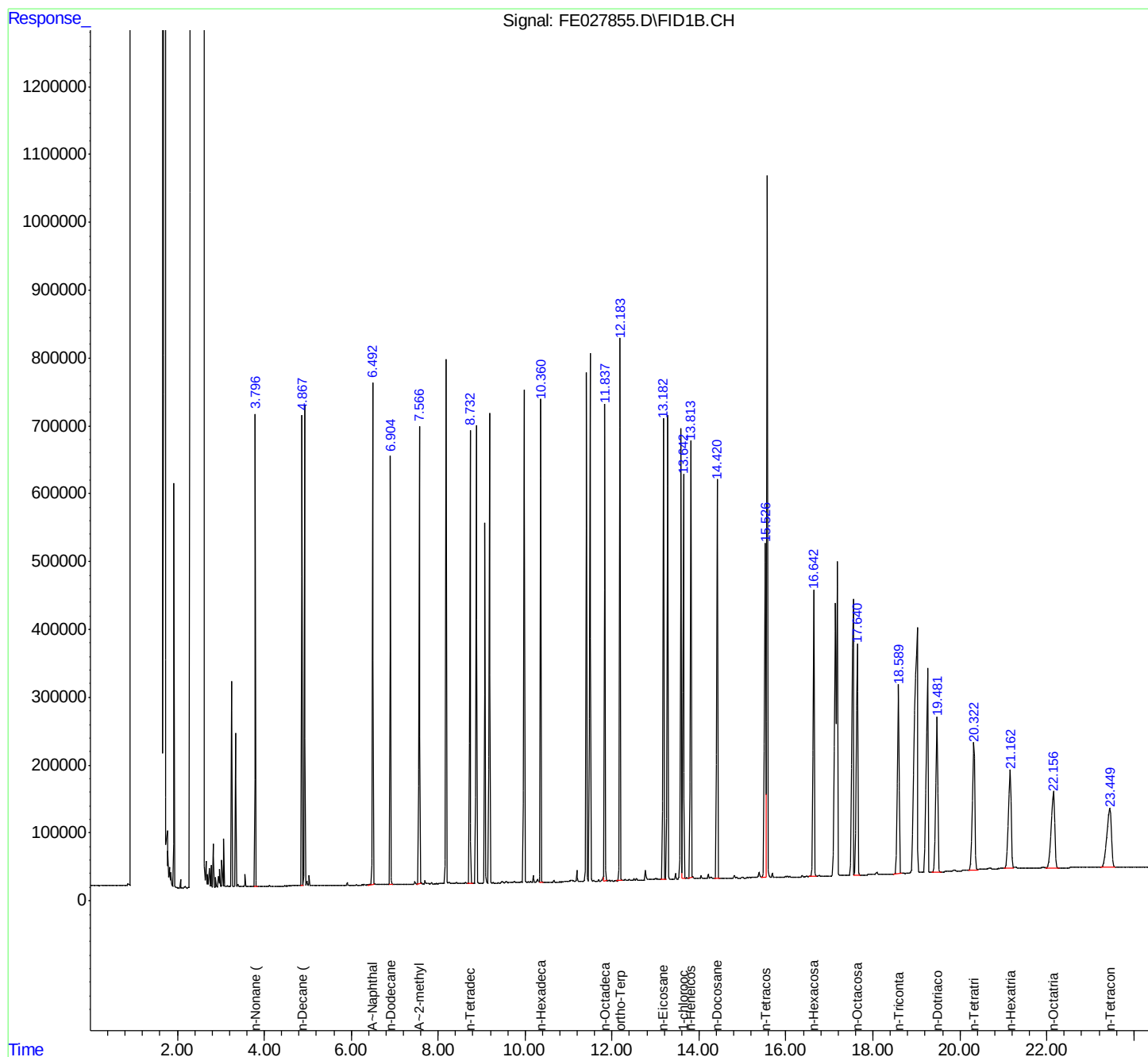
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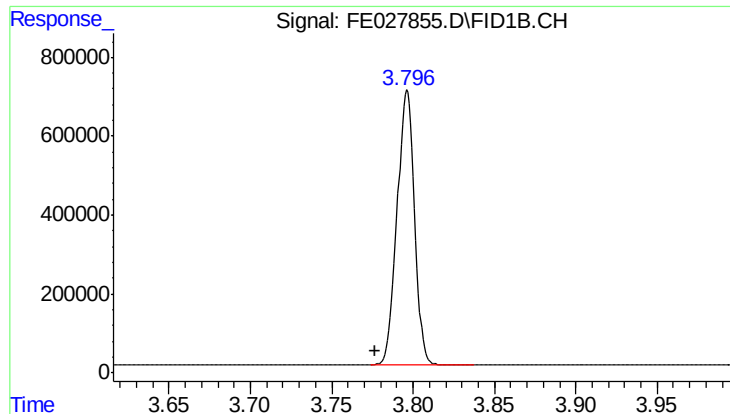
(m)=manual int.

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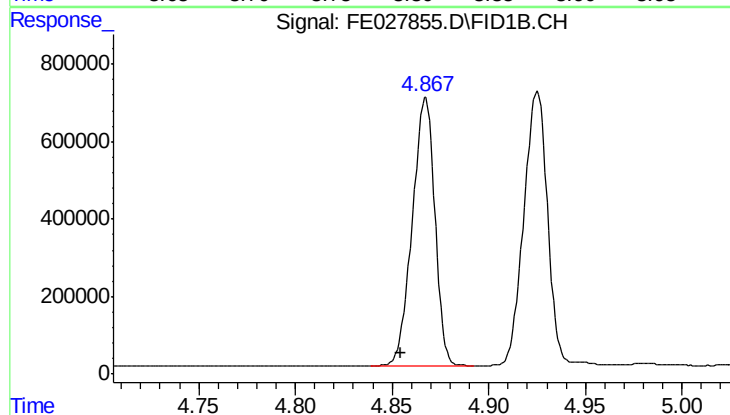
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Signal Info : 20M x 0.18mm x 0.18um





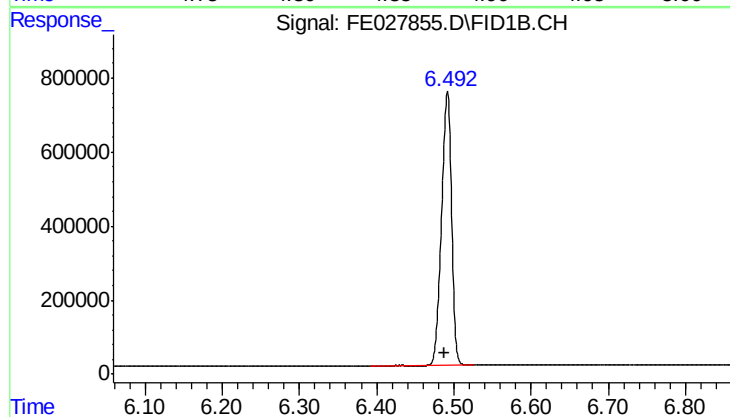
#1 n-Nonane (C9)

R.T.: 3.796 min
Delta R.T.: 0.020 min
Response: 5176634
Conc: 35.39 ug/ml



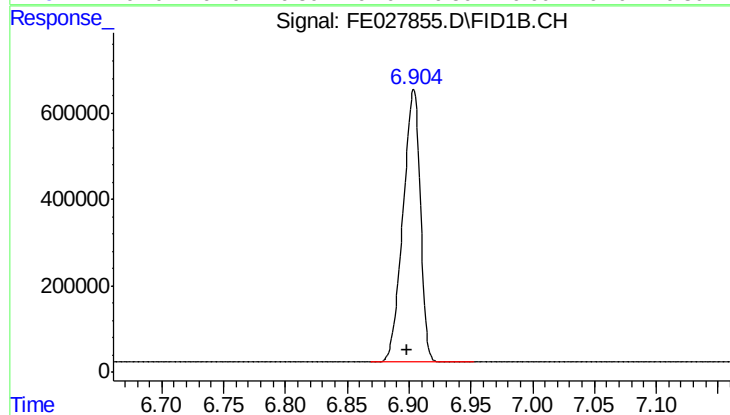
#2 n-Decane (C10)

R.T.: 4.867 min
Delta R.T.: 0.013 min
Response: 5602714
Conc: 37.78 ug/ml



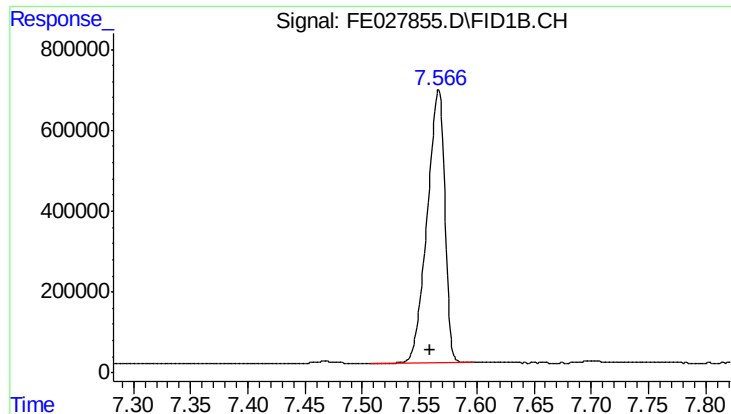
#3 A-Naphthalene (C11.7)

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 6694252
Conc: 40.22 ug/ml



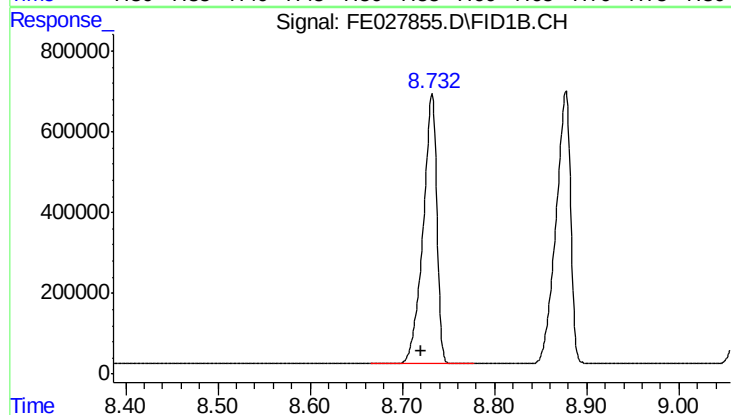
#4 n-Dodecane (C12)

R.T.: 6.904 min
Delta R.T.: 0.005 min
Response: 6193082
Conc: 40.21 ug/ml



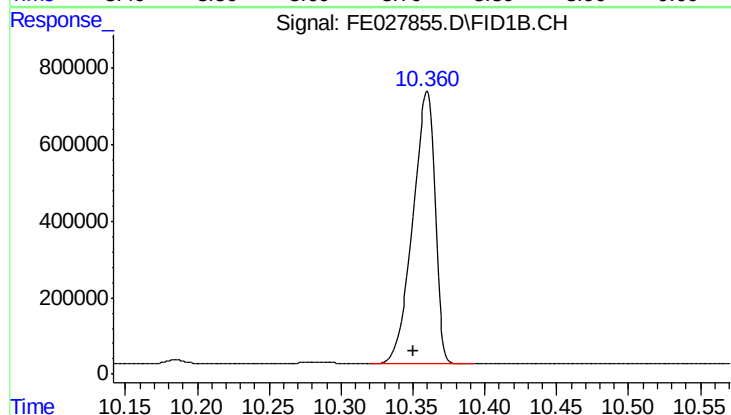
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.567 min
Delta R.T.: 0.007 min
Response: 7199188
Conc: 42.24 ug/ml



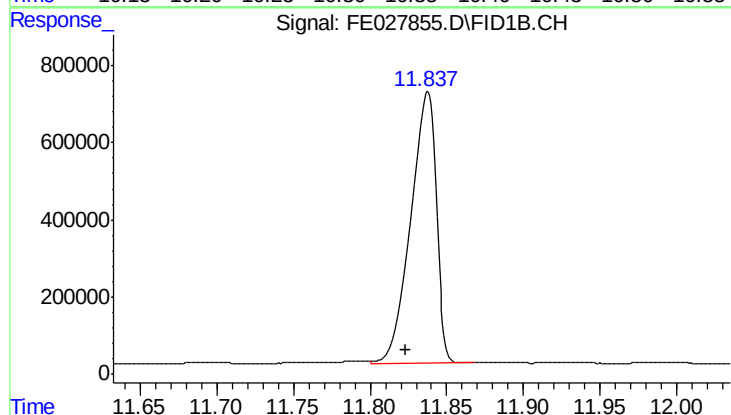
#6 n-Tetradecane (C14)

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 6916889
Conc: 42.00 ug/ml



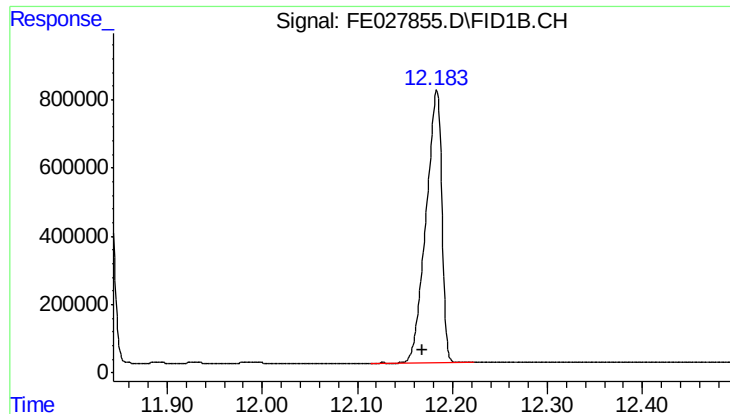
#7 n-Hexadecane (C16)

R.T.: 10.360 min
Delta R.T.: 0.009 min
Response: 7664033
Conc: 43.40 ug/ml



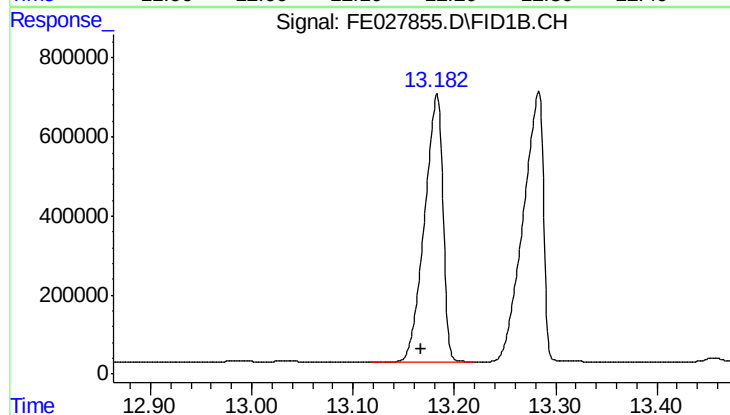
#8 n-Octadecane (C18)

R.T.: 11.837 min
Delta R.T.: 0.014 min
Response: 8244265
Conc: 44.31 ug/ml



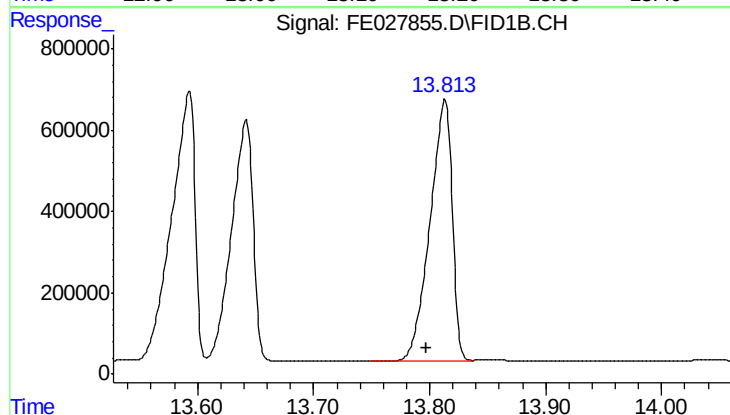
#9 ortho-Terphenyl (SURR)

R.T.: 12.184 min
Delta R.T.: 0.015 min
Response: 9215241
Conc: 47.16 ug/ml



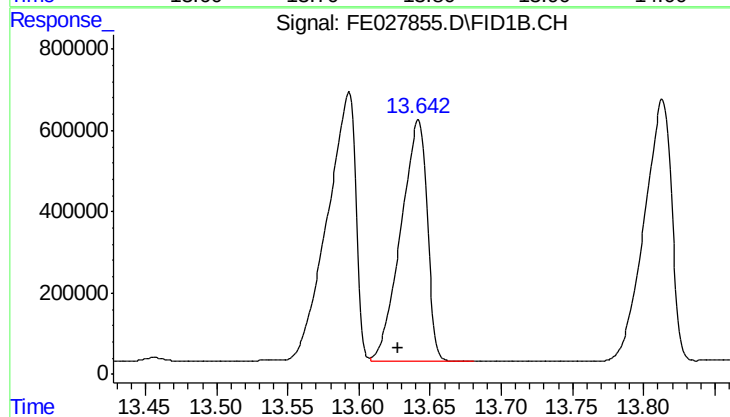
#10 n-Eicosane (C20)

R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 8494089
Conc: 43.21 ug/ml



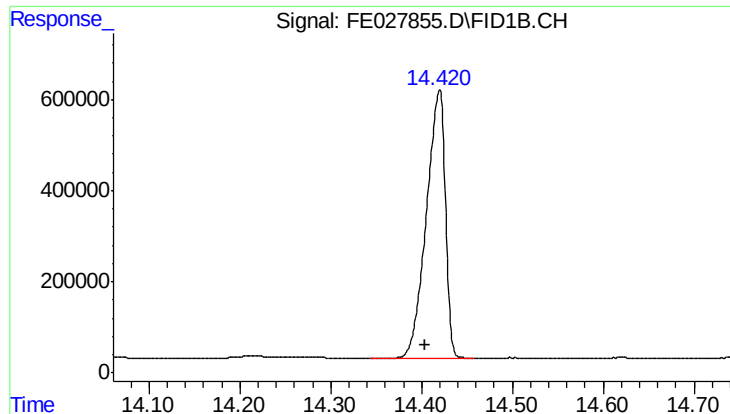
#11 n-Heneicosane (C21)

R.T.: 13.813 min
Delta R.T.: 0.015 min
Response: 8538454
Conc: 43.68 ug/ml



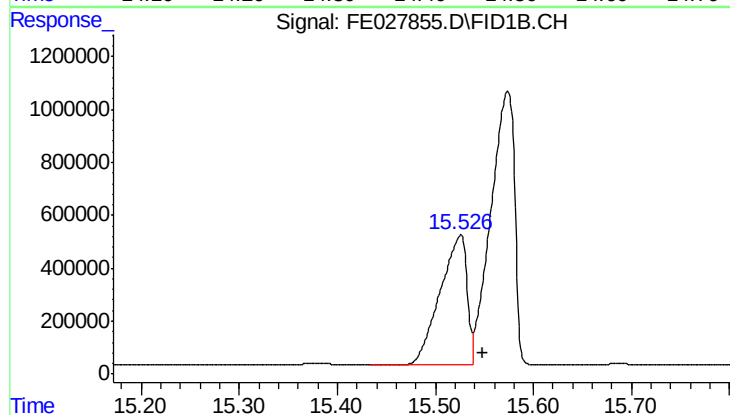
#12 1-chlorooctadecane (SURR)

R.T.: 13.642 min
Delta R.T.: 0.014 min
Response: 7626122
Conc: 46.05 ug/ml



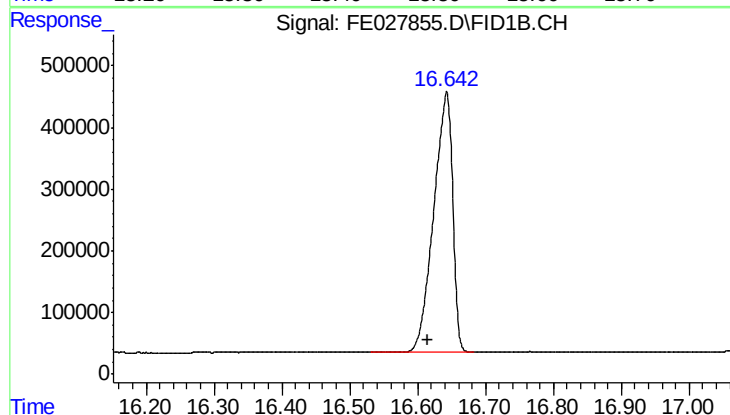
#13 n-Docosane (C22)

R.T.: 14.420 min
Delta R.T.: 0.016 min
Response: 8521613
Conc: 43.23 ug/ml



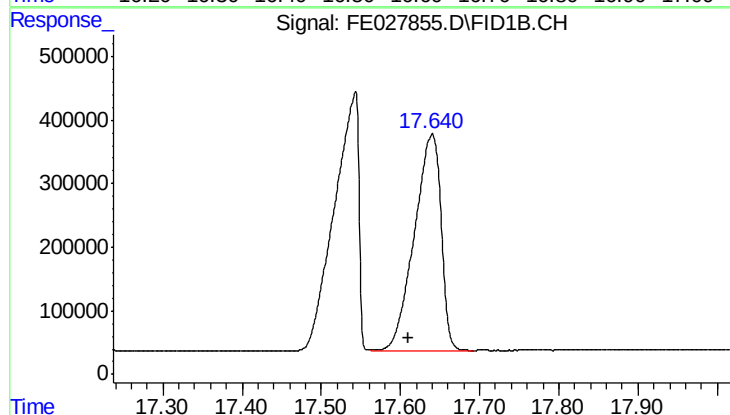
#14 n-Tetracosane (C24)

R.T.: 15.526 min
Delta R.T.: -0.022 min
Response: 9382018
Conc: 48.29 ug/ml



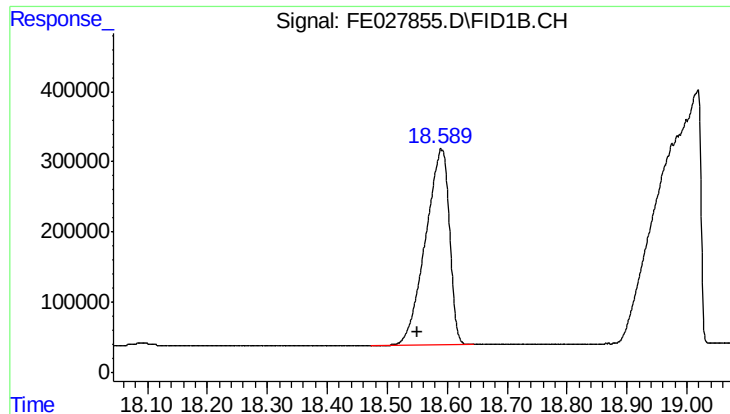
#15 n-Hexacosane (C26)

R.T.: 16.643 min
Delta R.T.: 0.028 min
Response: 8182674
Conc: 43.42 ug/ml



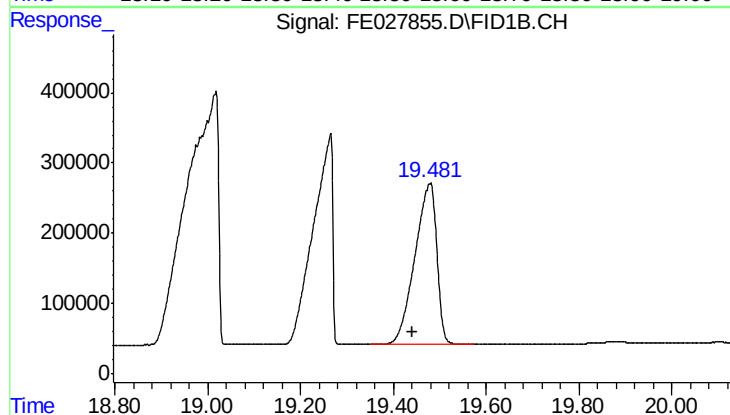
#16 n-Octacosane (C28)

R.T.: 17.640 min
Delta R.T.: 0.030 min
Response: 7967047
Conc: 43.29 ug/ml



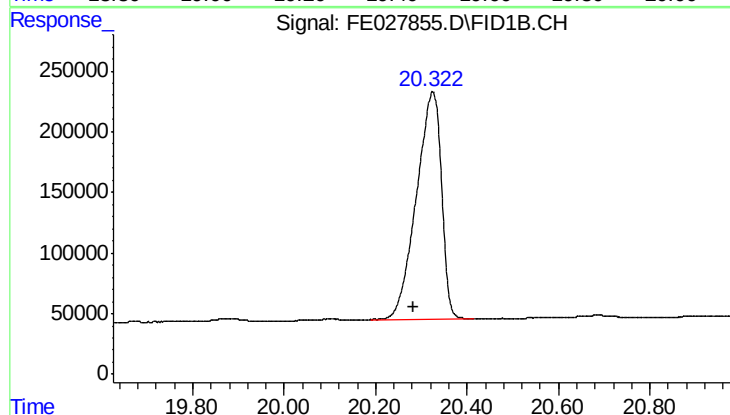
#17 n-Tricontane (C30)

R.T.: 18.591 min
Delta R.T.: 0.041 min
Response: 7705061
Conc: 43.73 ug/ml



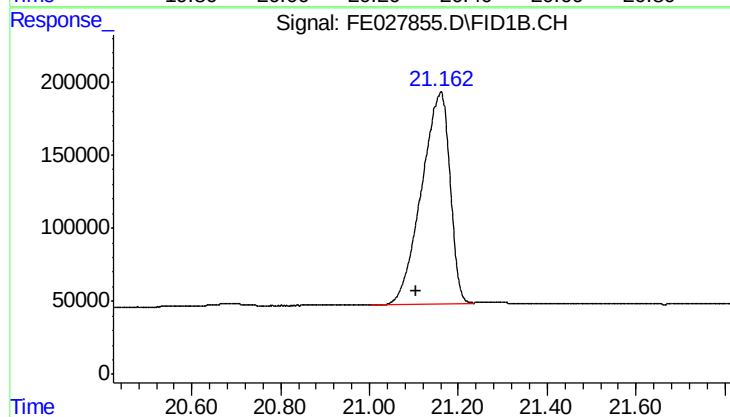
#18 n-Dotriacontane (C32)

R.T.: 19.480 min
Delta R.T.: 0.040 min
Response: 7471508
Conc: 42.77 ug/ml



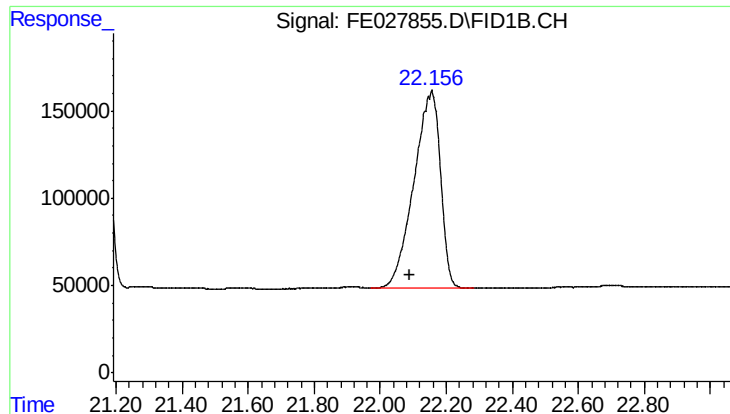
#19 n-Tetratriacontane (C34)

R.T.: 20.324 min
Delta R.T.: 0.041 min
Response: 7118275
Conc: 41.22 ug/ml



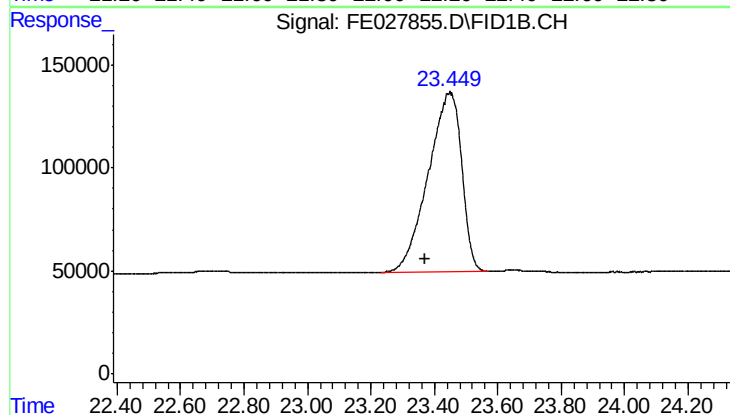
#20 n-Hexatriacontane (C36)

R.T.: 21.161 min
Delta R.T.: 0.056 min
Response: 6412896
Conc: 40.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 22.156 min
Delta R.T.: 0.067 min
Response: 6268936
Conc: 38.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.449 min
Delta R.T.: 0.078 min
Response: 6337028
Conc: 39.05 ug/ml m