

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518AL\
 Data File : FE028052.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jul 2018 10:53
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 05 14:44:07 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)	11.948	5220393	22.004 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
12) S 1-chlorooctadecane (S...	13.375	3965738	19.952 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	3.651	4025956	21.610 ug/ml
2) T n-Decane (C10)	4.716	4134038	21.945 ug/ml
3) T A-Naphthalene (C11.7)	6.324	4648514	21.943 ug/ml
4) T n-Dodecane (C12)	6.740	4301961	22.110 ug/ml
5) T A-2-methylnaphthalene...	7.387	4758982	22.036 ug/ml
6) T n-Tetradecane (C14)	8.546	4580848	22.259 ug/ml
7) T n-Hexadecane (C16)	10.157	4839202	22.248 ug/ml
8) T n-Octadecane (C18)	11.609	4941686	21.721 ug/ml
10) T n-Eicosane (C20)	12.924	5057882	21.348 ug/ml
11) T n-Heneicosane (C21)	13.539	5003822	21.218 ug/ml
13) T n-Docosane (C22)	14.129	4980478	21.036 ug/ml
14) T n-Tetracosane (C24)	15.236	4796540	20.756 ug/ml
15) T n-Hexacosane (C26)	16.261	4575671	20.580 ug/ml
16) T n-Octacosane (C28)	17.214	4367496	20.341 ug/ml
17) T n-Tricontane (C30)	18.105	4024370	20.278 ug/ml
18) T n-Dotriacontane (C32)	18.939	3756425	20.513 ug/ml
19) T n-Tetratriacontane (C34)	19.725	3645550	21.328 ug/ml
20) T n-Hexatriacontane (C36)	20.469	3620769	22.043 ug/ml
21) T n-Octatriacontane (C38)	21.292	3634577	22.087 ug/ml
22) T n-Tetracontane (C40)	22.336	3431628	20.668 ug/ml

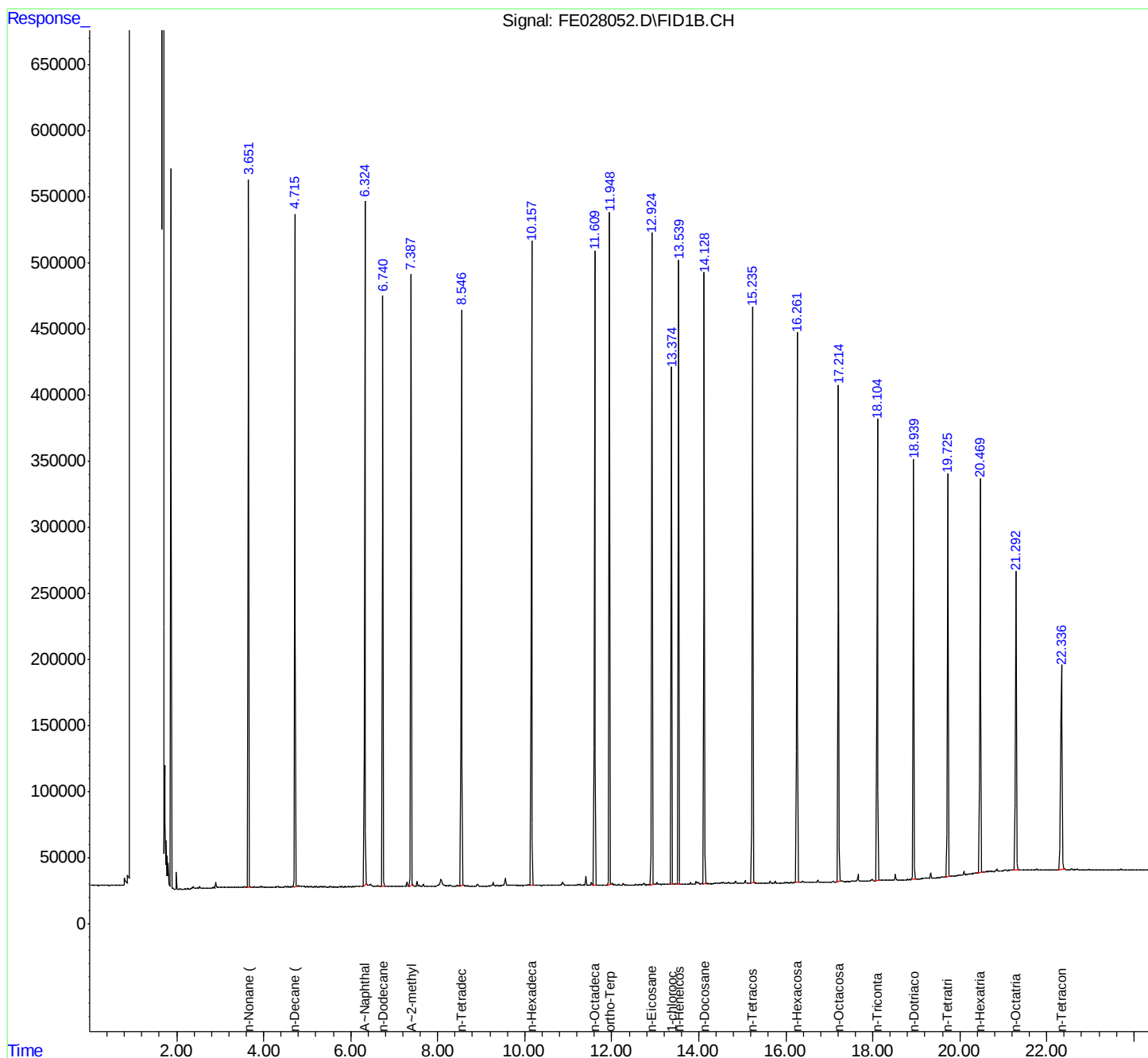
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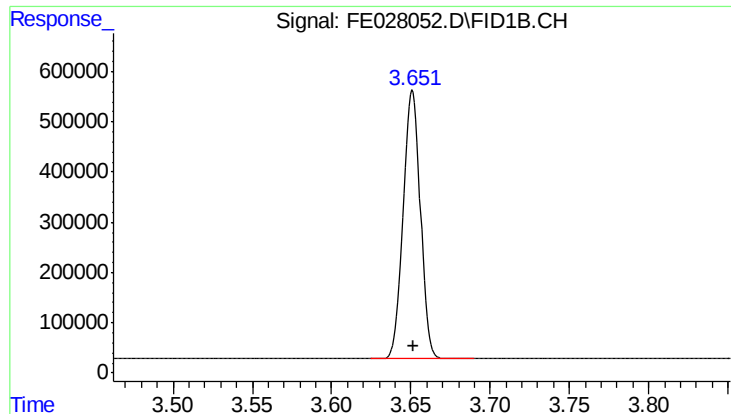
(m)=manual int.

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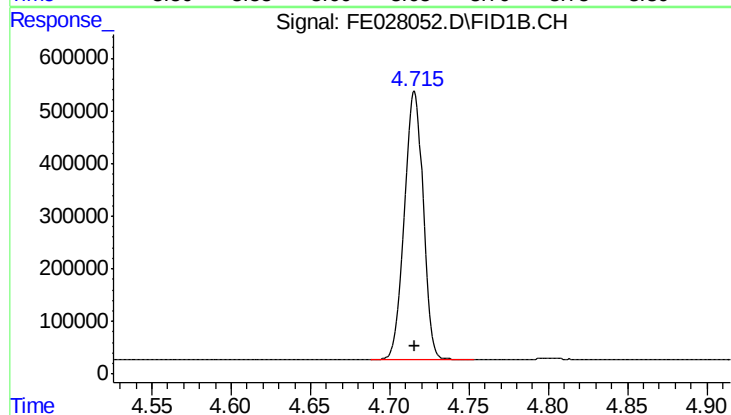
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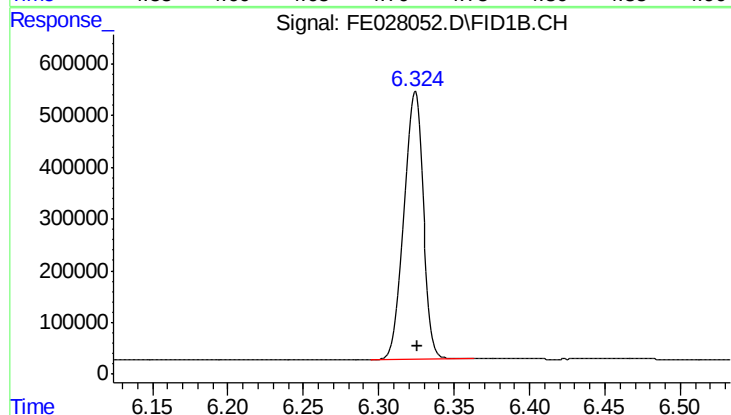
#1 n-Nonane (C9)

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 4025956
Conc: 21.61 ug/ml



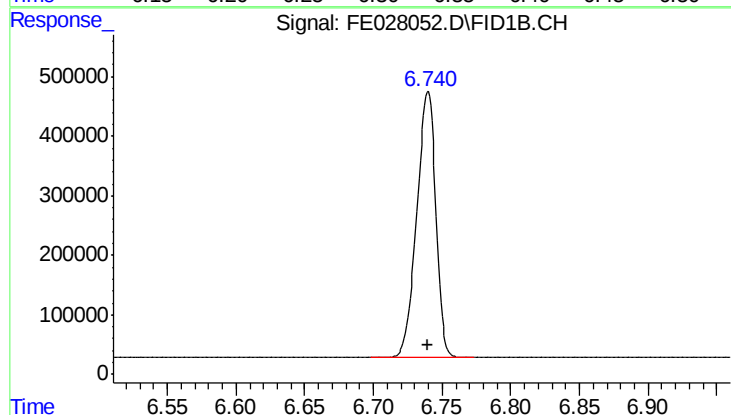
#2 n-Decane (C10)

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 4134038
Conc: 21.94 ug/ml



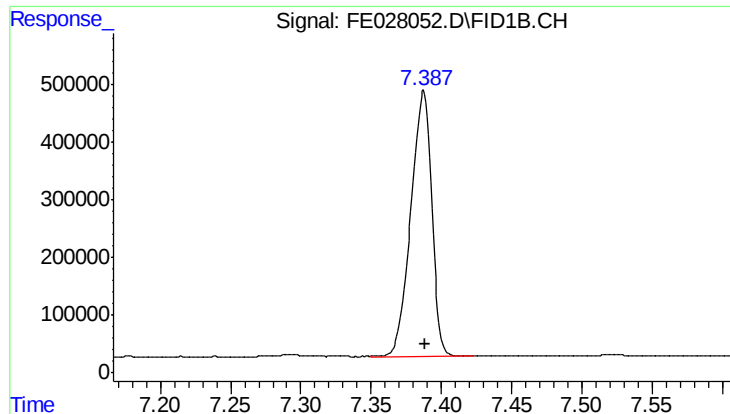
#3 A-Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 4648514
Conc: 21.94 ug/ml



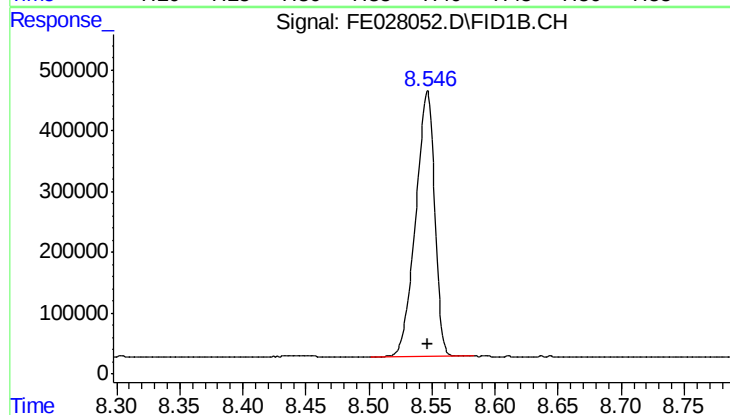
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 4301961
Conc: 22.11 ug/ml



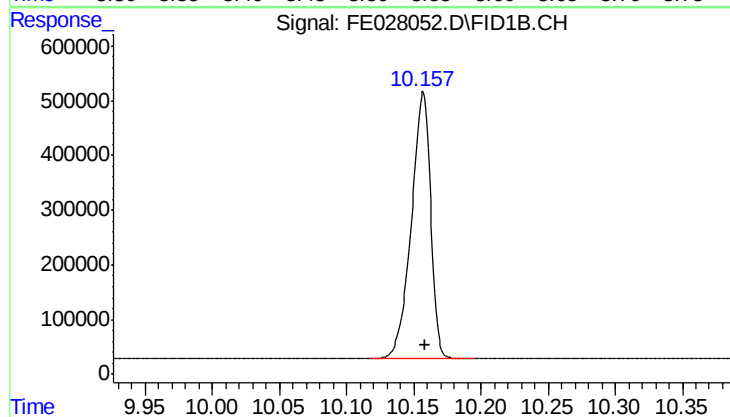
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 4758982
Conc: 22.04 ug/ml



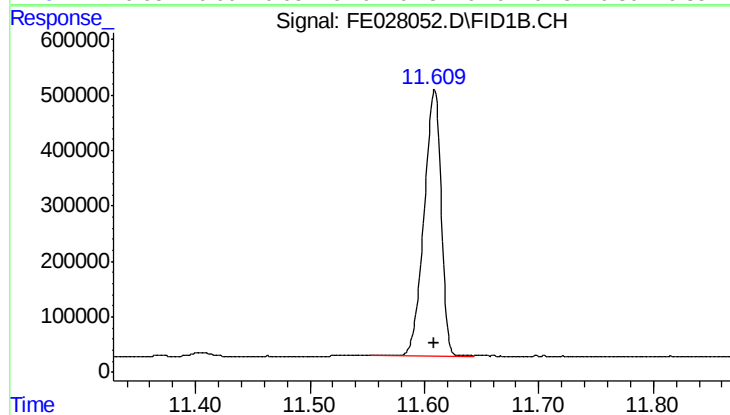
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 4580848
Conc: 22.26 ug/ml



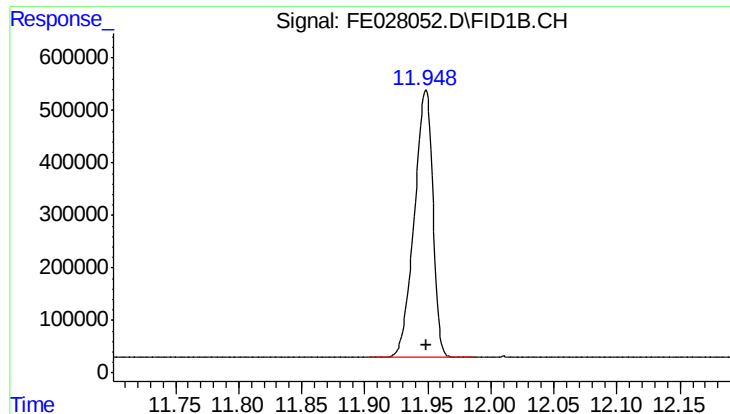
#7 n-Hexadecane (C16)

R.T.: 10.157 min
Delta R.T.: -0.001 min
Response: 4839202
Conc: 22.25 ug/ml



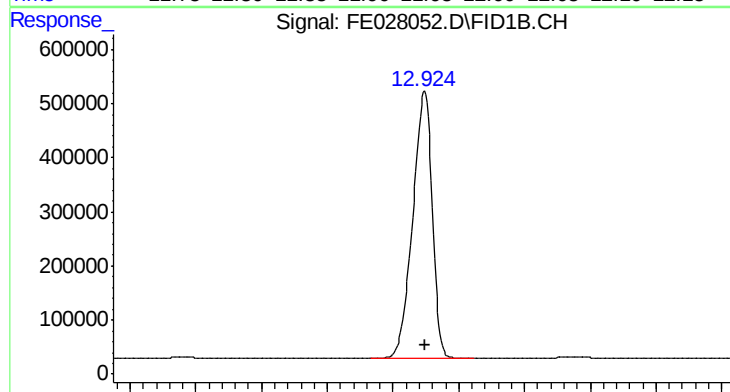
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 4941686
Conc: 21.72 ug/ml



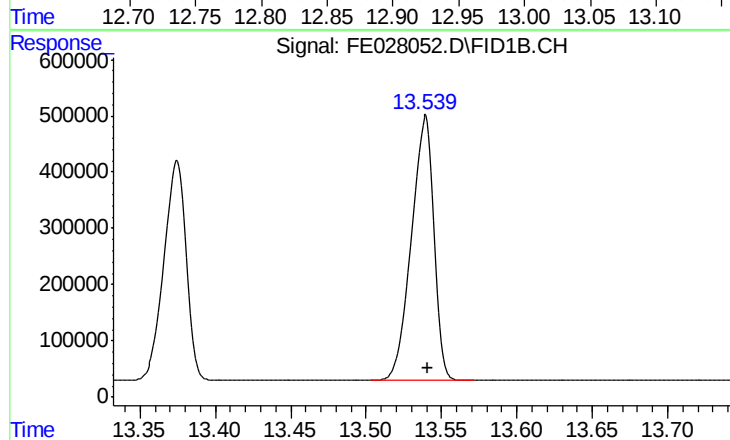
#9 ortho-Terphenyl (SURR)

R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 5220393
Conc: 22.00 ug/ml



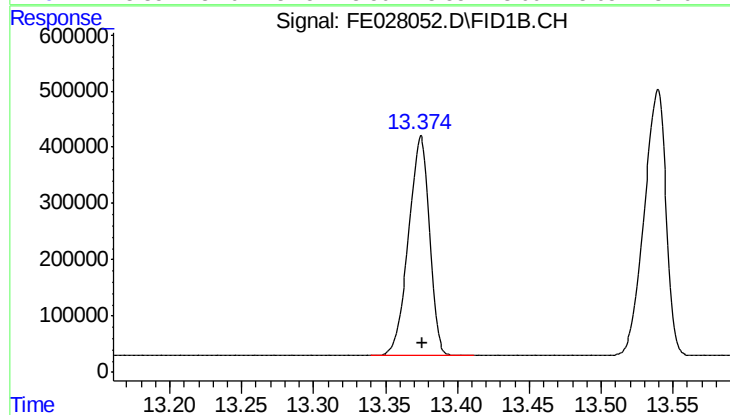
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 5057882
Conc: 21.35 ug/ml



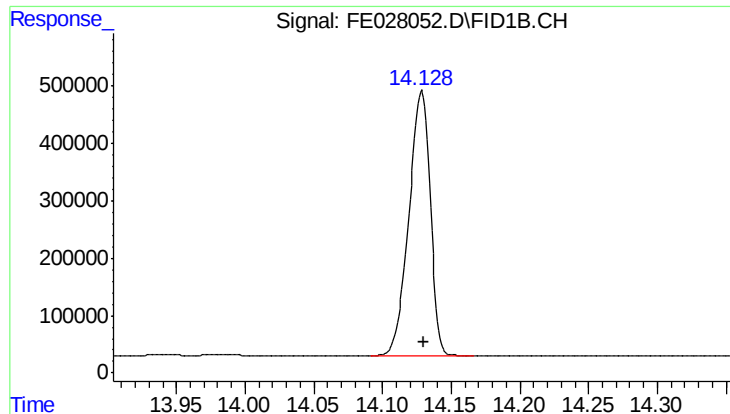
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.001 min
Response: 5003822
Conc: 21.22 ug/ml



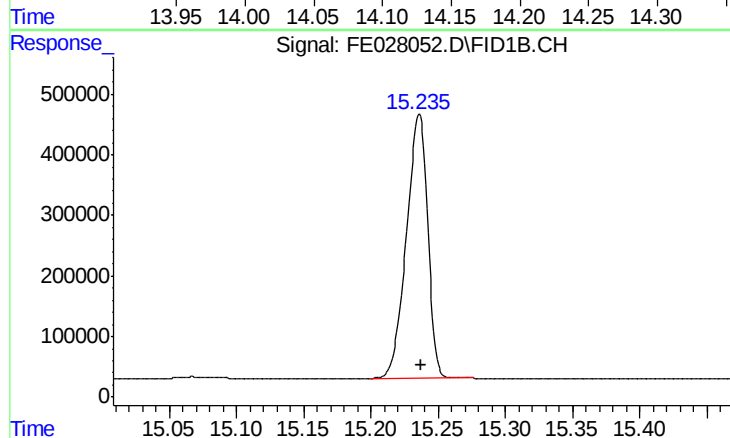
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.001 min
Response: 3965738
Conc: 19.95 ug/ml



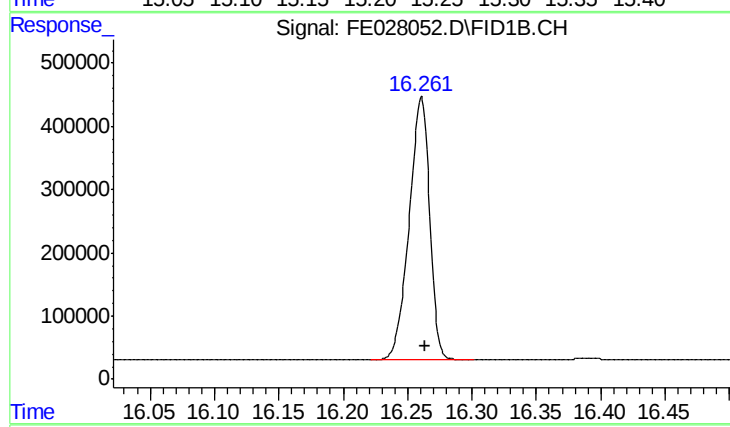
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.001 min
Response: 4980478
Conc: 21.04 ug/ml



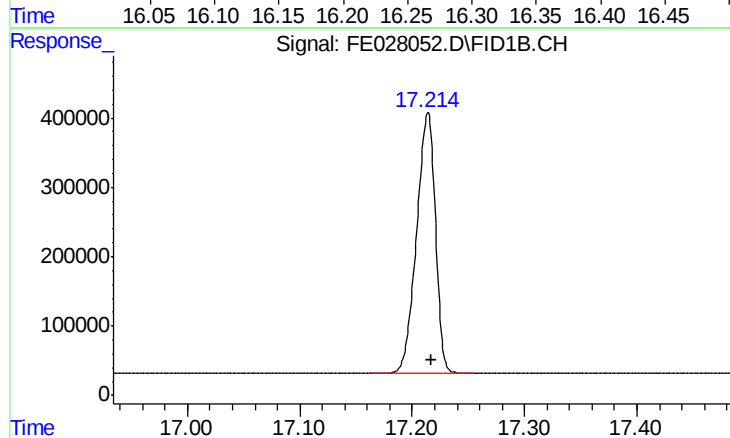
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.001 min
Response: 4796540
Conc: 20.76 ug/ml



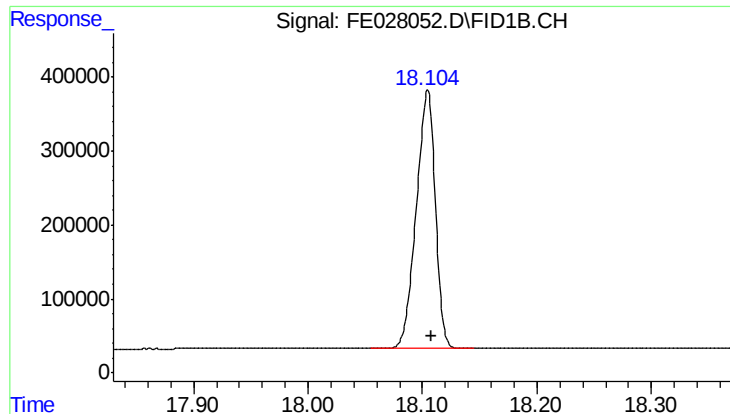
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: -0.003 min
Response: 4575671
Conc: 20.58 ug/ml



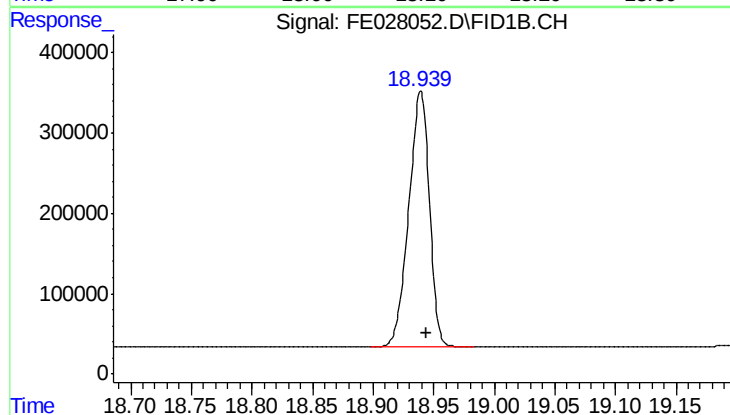
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.004 min
Response: 4367496
Conc: 20.34 ug/ml



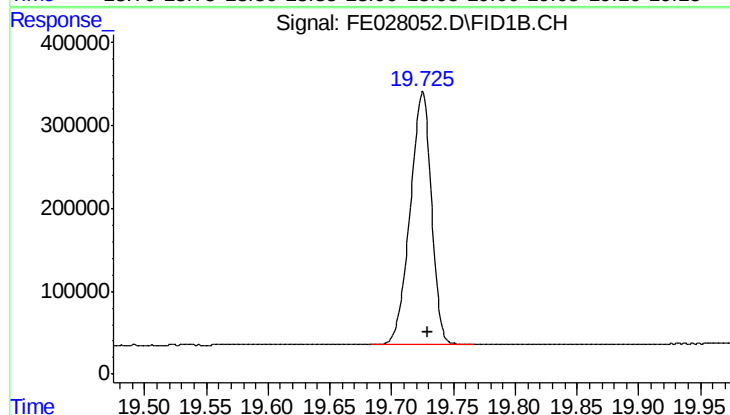
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.004 min
Response: 4024370
Conc: 20.28 ug/ml



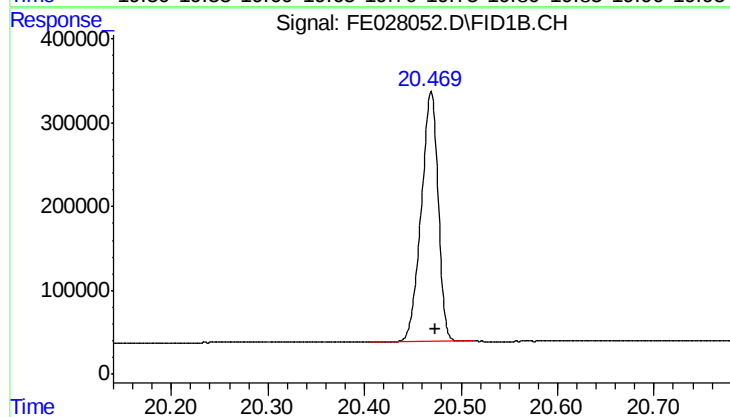
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.004 min
Response: 3756425
Conc: 20.51 ug/ml



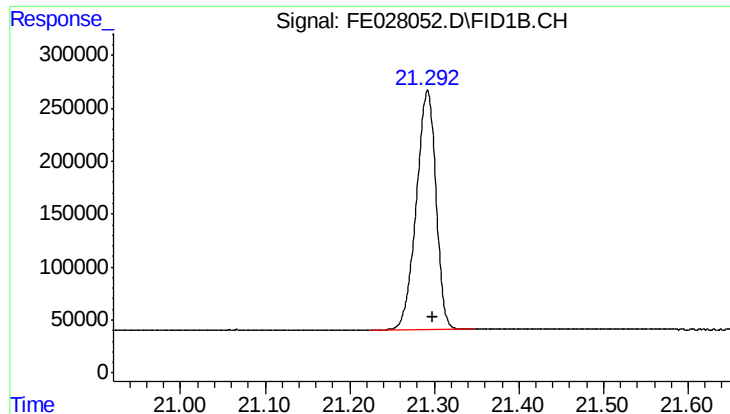
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.004 min
Response: 3645550
Conc: 21.33 ug/ml



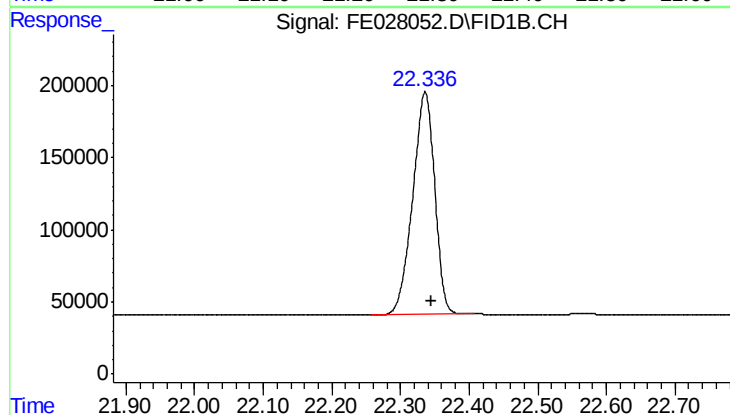
#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.005 min
Response: 3620769
Conc: 22.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.292 min
Delta R.T.: -0.007 min
Response: 3634577
Conc: 22.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.336 min
Delta R.T.: -0.010 min
Response: 3431628
Conc: 20.67 ug/ml