

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028146.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 22:03
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:19:56 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)	11.939	4703689	19.826 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
12) S 1-chlorooctadecane (S...	13.366	3702918	18.630 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
Target Compounds			
1) T n-Nonane (C9)	3.646	3151046	16.913 ug/ml
2) T n-Decane (C10)	4.708	3982382	21.140 ug/ml
3) T A-Naphthalene (C11.7)	6.315	4595157	21.691 ug/ml
4) T n-Dodecane (C12)	6.731	4249731	21.842 ug/ml
5) T A-2-methylnaphthalene...	7.378	4708174	21.801 ug/ml
6) T n-Tetradecane (C14)	8.538	4443011	21.590 ug/ml
7) T n-Hexadecane (C16)	10.149	4530161	20.828 ug/ml
8) T n-Octadecane (C18)	11.600	4446865	19.546 ug/ml
10) T n-Eicosane (C20)	12.915	4506344	19.020 ug/ml
11) T n-Heneicosane (C21)	13.530	4478566	18.991 ug/ml
13) T n-Docosane (C22)	14.119	4436673	18.739 ug/ml
14) T n-Tetracosane (C24)	15.227	4325463	18.718 ug/ml
15) T n-Hexacosane (C26)	16.251	4232945	19.039 ug/ml
16) T n-Octacosane (C28)	17.205	4102852	19.109 ug/ml
17) T n-Tricontane (C30)	18.095	4091337	20.616 ug/ml
18) T n-Dotriacontane (C32)	18.931	4107604	22.431 ug/ml
19) T n-Tetratriacontane (C34)	19.717	4250699	24.869 ug/ml
20) T n-Hexatriacontane (C36)	20.460	4570081	27.822 ug/ml
21) T n-Octatriacontane (C38)	21.284	5612512	34.106 ug/ml
22) T n-Tetracontane (C40)	22.324	5679981	34.209 ug/ml

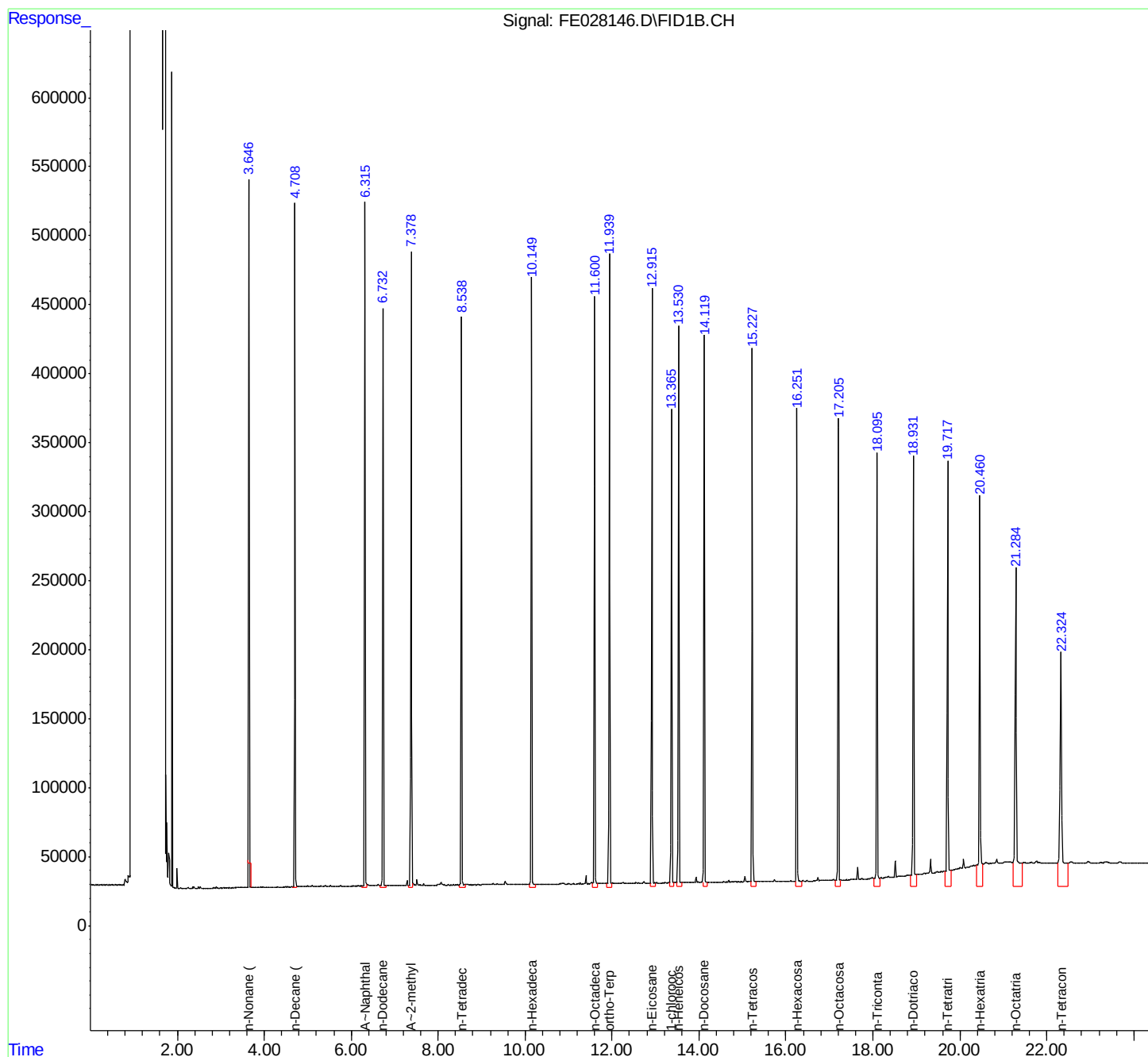
(f)=RT Delta > 1/2 Window

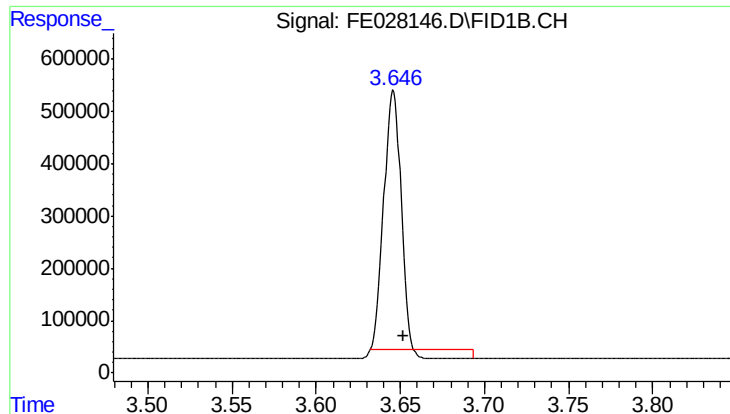
(m)=manual int.

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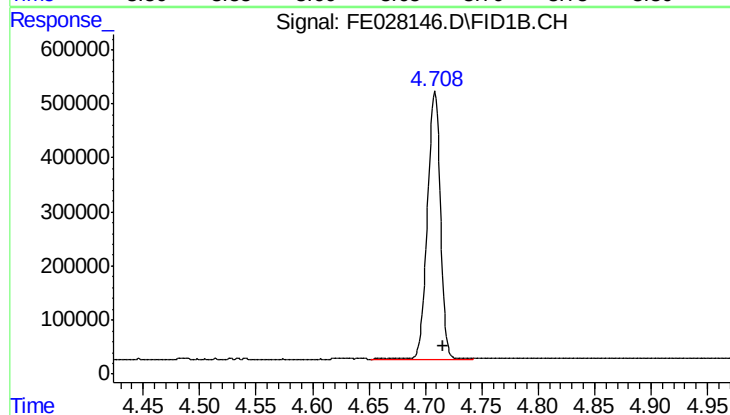
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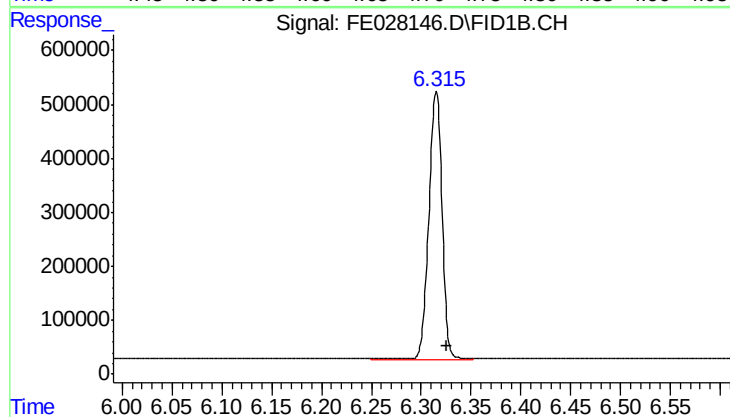
#1 n-Nonane (C9)

R.T.: 3.646 min
Delta R.T.: -0.006 min
Response: 3151046
Conc: 16.91 ug/ml



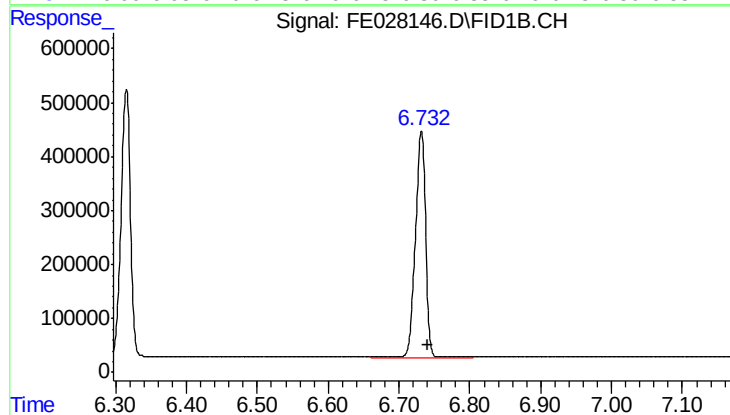
#2 n-Decane (C10)

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 3982382
Conc: 21.14 ug/ml



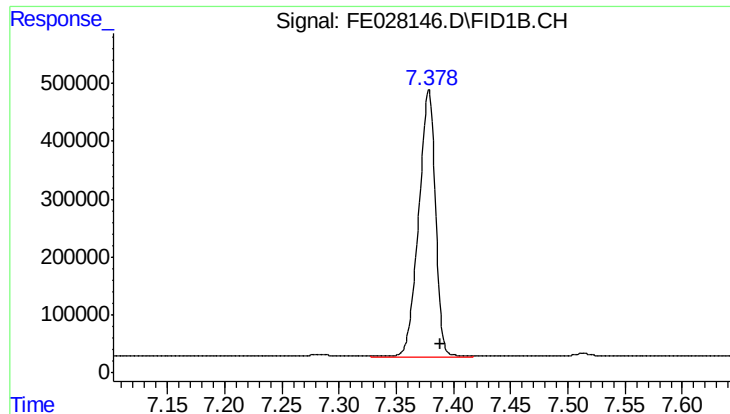
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 4595157
Conc: 21.69 ug/ml



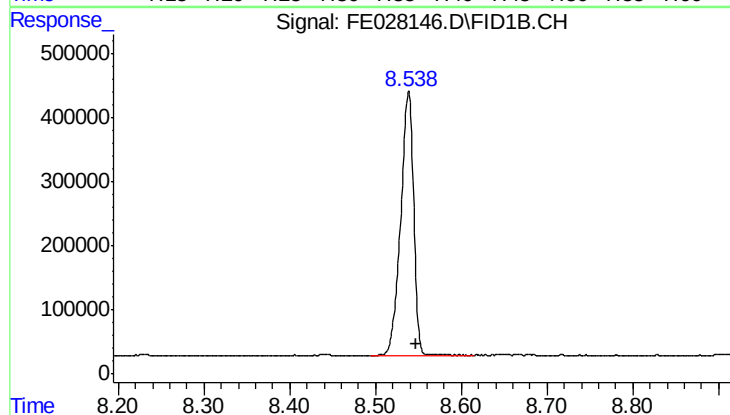
#4 n-Dodecane (C12)

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 4249731
Conc: 21.84 ug/ml



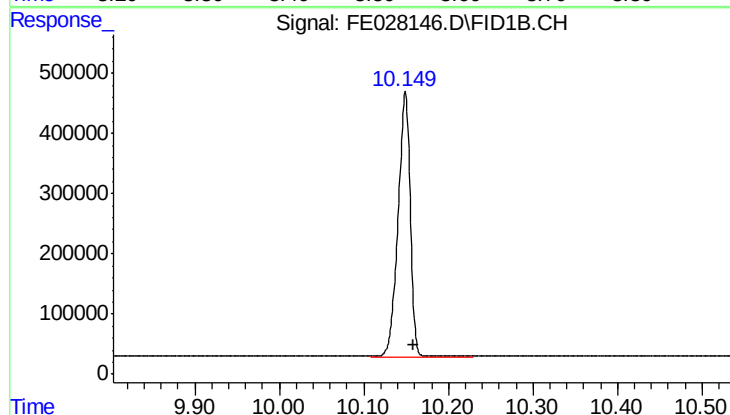
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 4708174
Conc: 21.80 ug/ml



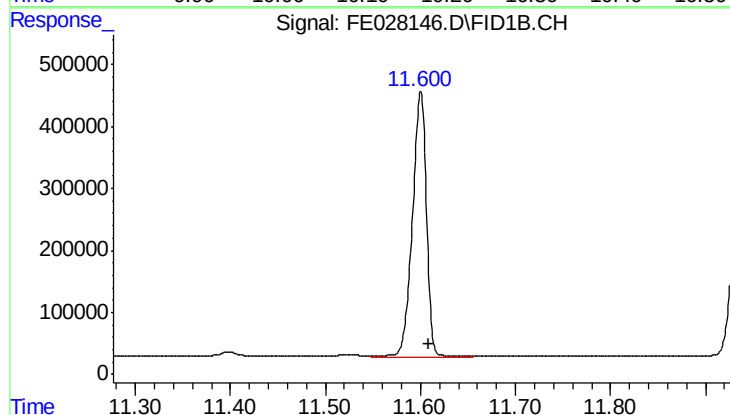
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.009 min
Response: 4443011
Conc: 21.59 ug/ml



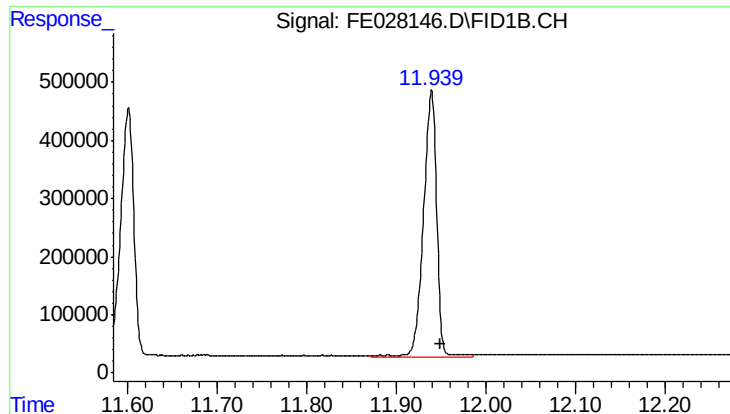
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.009 min
Response: 4530161
Conc: 20.83 ug/ml



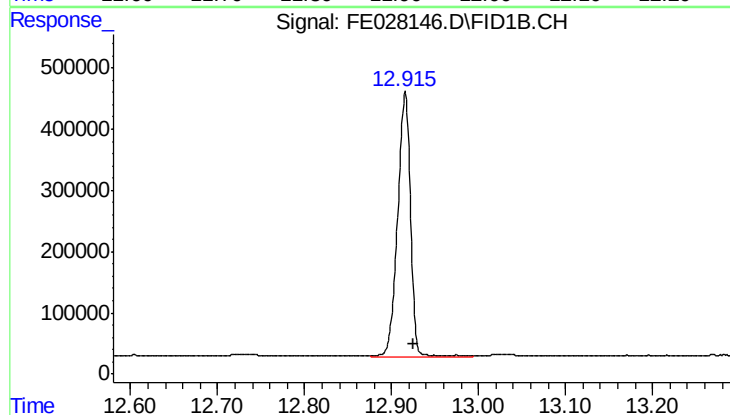
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.008 min
Response: 4446865
Conc: 19.55 ug/ml



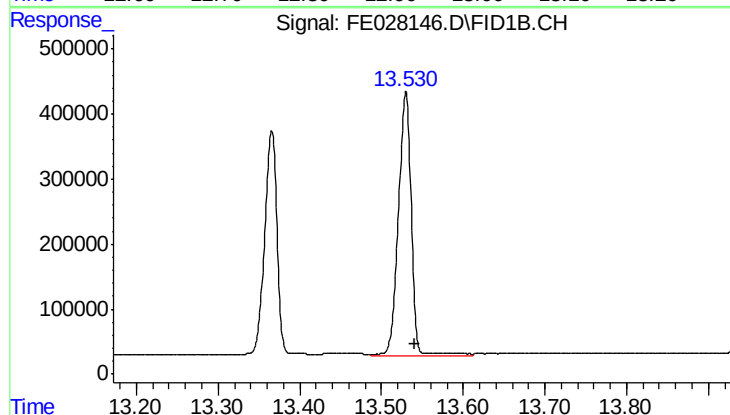
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.010 min
Response: 4703689
Conc: 19.83 ug/ml



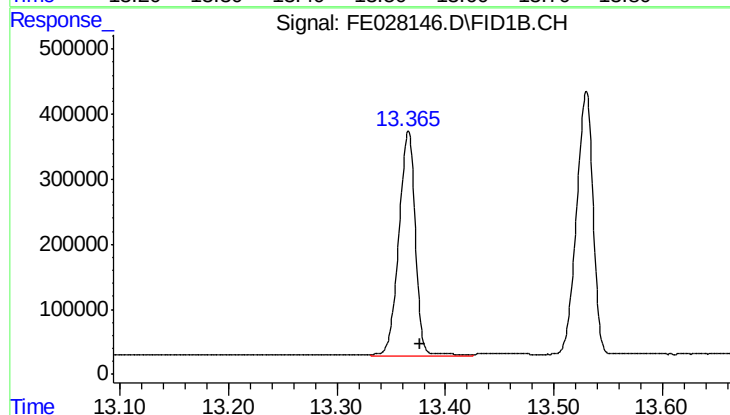
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.009 min
Response: 4506344
Conc: 19.02 ug/ml



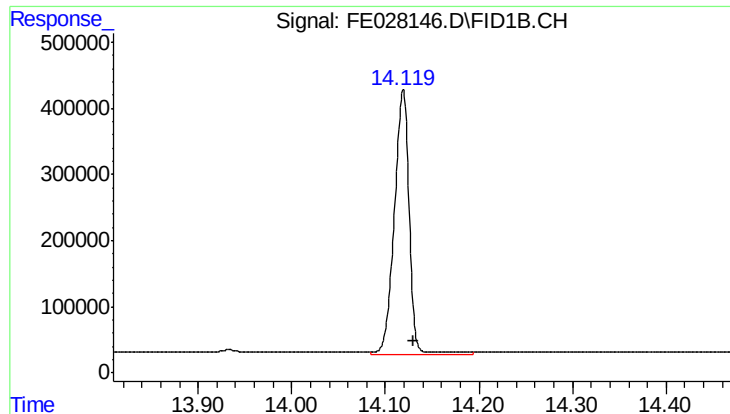
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.011 min
Response: 4478566
Conc: 18.99 ug/ml



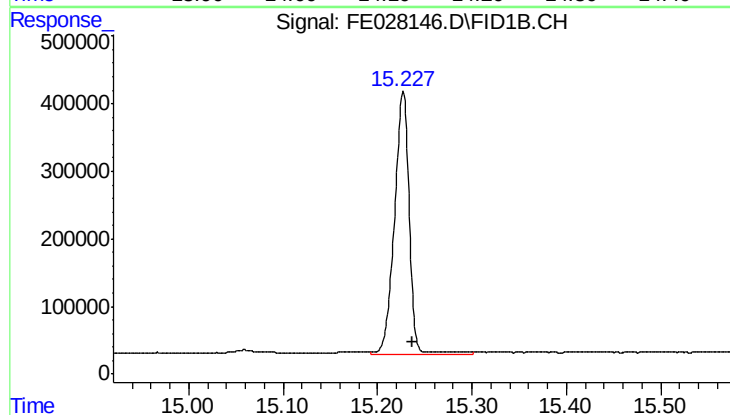
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.011 min
Response: 3702918
Conc: 18.63 ug/ml



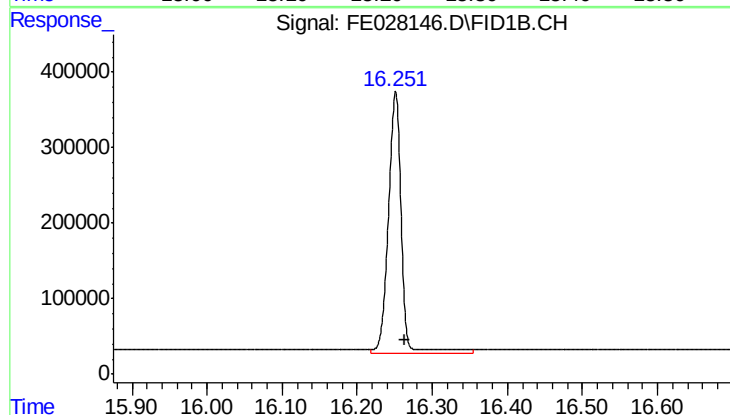
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: -0.011 min
Response: 4436673
Conc: 18.74 ug/ml



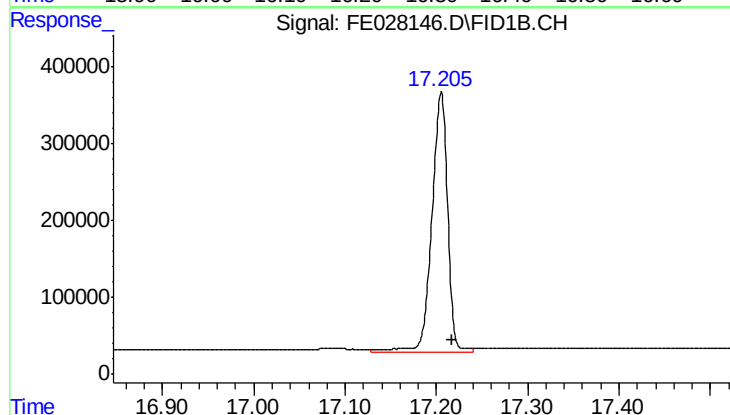
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.010 min
Response: 4325463
Conc: 18.72 ug/ml



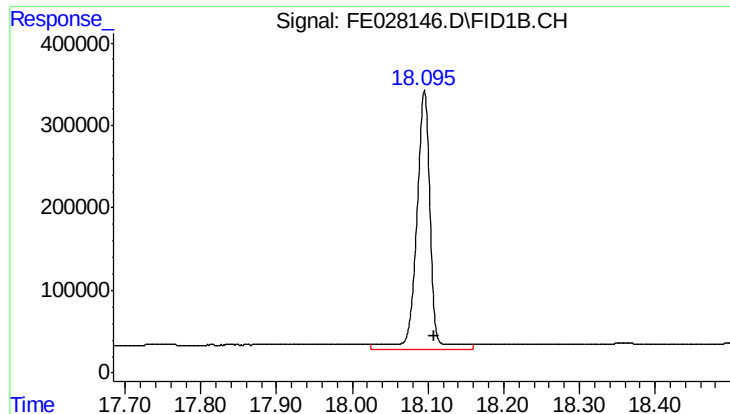
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.012 min
Response: 4232945
Conc: 19.04 ug/ml



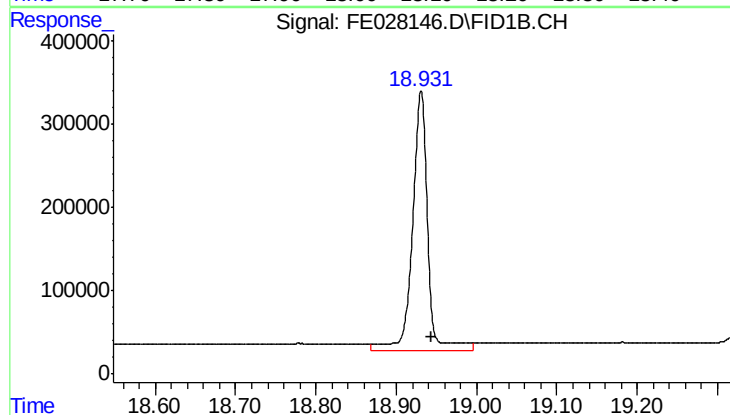
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.013 min
Response: 4102852
Conc: 19.11 ug/ml



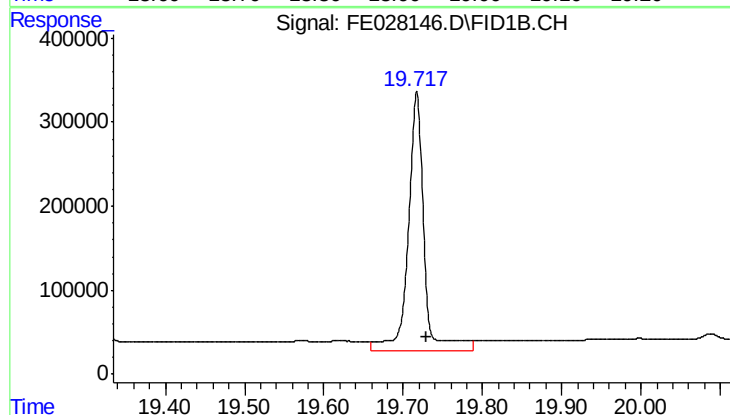
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.013 min
Response: 4091337
Conc: 20.62 ug/ml



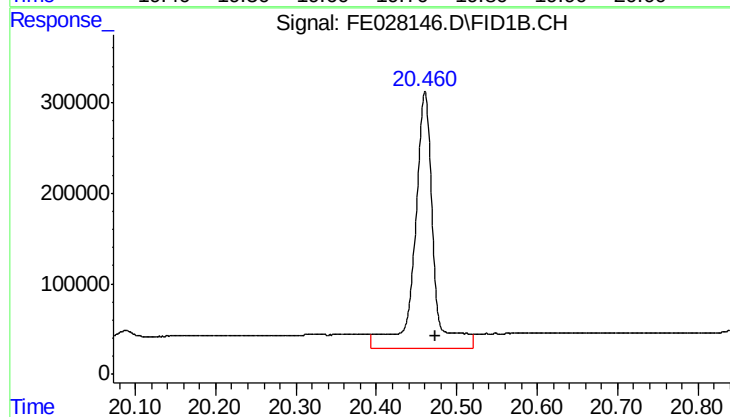
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 4107604
Conc: 22.43 ug/ml



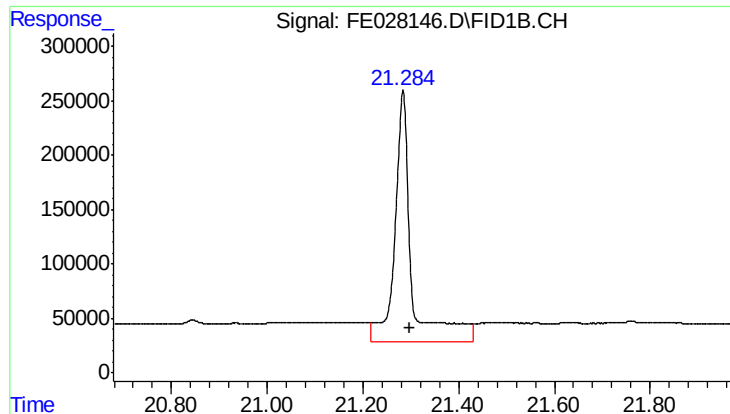
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.012 min
Response: 4250699
Conc: 24.87 ug/ml



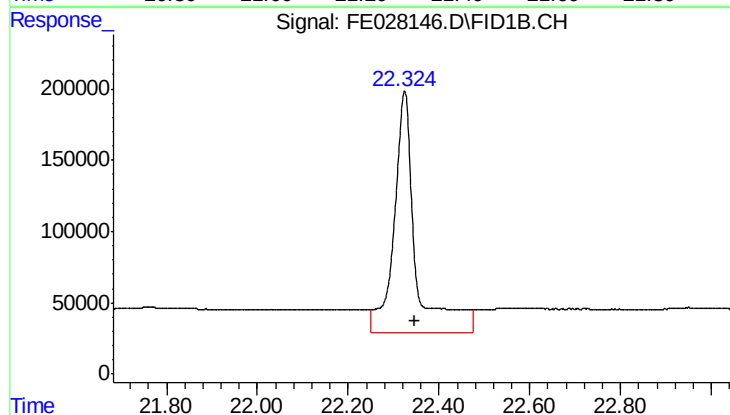
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.014 min
Response: 4570081
Conc: 27.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.284 min
Delta R.T.: -0.015 min
Response: 5612512
Conc: 34.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.324 min
Delta R.T.: -0.021 min
Response: 5679981
Conc: 34.21 ug/ml