

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027850.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 13:45
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 14:13:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 13:53:56 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)	12.168	950896	4.834 ug/ml
Spiked Amount 50.000		Recovery =	9.67%
12) S 1-chlorooctadecane (S...	13.628	819033	4.932 ug/ml
Spiked Amount 50.000		Recovery =	9.86%
Target Compounds			
1) T n-Nonane (C9)	3.777	747844	5.142 ug/ml
2) T n-Decane (C10)	4.854	753838	5.105 ug/ml
3) T A-Naphthalene (C11.7)	6.487	839983	5.059 ug/ml
4) T n-Dodecane (C12)	6.898	771337	5.011 ug/ml
5) T A-2-methylnaphthalene...	7.559	850714	4.989 ug/ml
6) T n-Tetradecane (C14)	8.721	807175	4.878 ug/ml
7) T n-Hexadecane (C16)	10.351	855317	4.806 ug/ml
8) T n-Octadecane (C18)	11.823	912869	4.883 ug/ml
10) T n-Eicosane (C20)	13.167	979778	4.980 ug/ml
11) T n-Heneicosane (C21)	13.798	961118	4.896 ug/ml
13) T n-Docosane (C22)	14.404	986383	5.004 ug/ml
14) T n-Tetracosane (C24)	15.548	994517	5.150 ug/ml
15) T n-Hexacosane (C26)	16.614	972058	5.200 ug/ml
16) T n-Octacosane (C28)	17.610	949813	5.203 ug/ml
17) T n-Tricontane (C30)	18.550	932918	5.373 ug/ml
18) T n-Dotriacontane (C32)	19.439	1019188	6.088 ug/ml
19) T n-Tetratriacontane (C34)	20.284	915002	5.378 ug/ml
20) T n-Hexatriacontane (C36)	21.105	866063	5.543 ug/mlm
21) T n-Octatriacontane (C38)	22.089	877153	5.414 ug/ml
22) T n-Tetracontane (C40)	23.371	819237	5.060 ug/ml

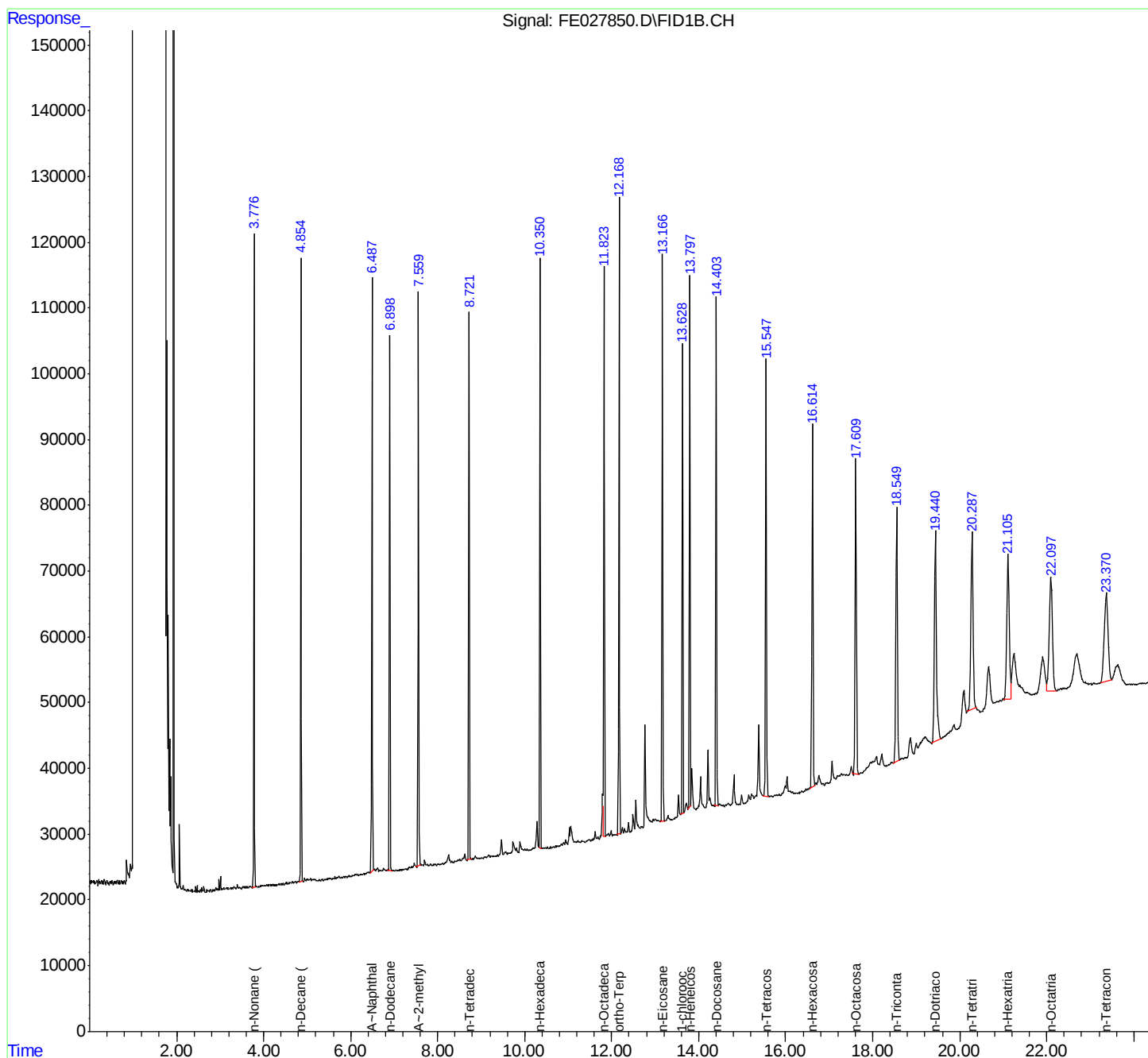
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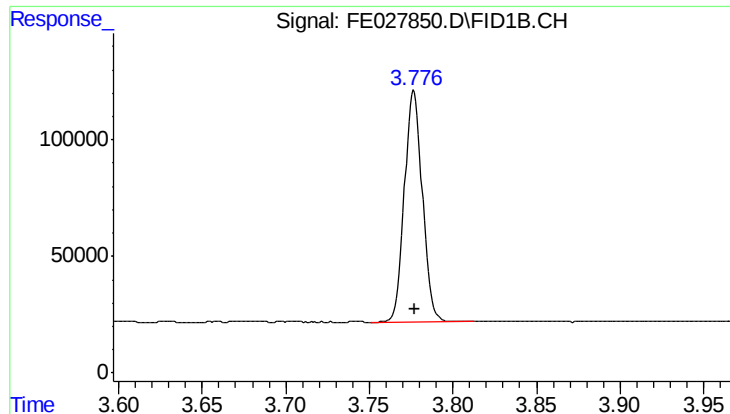
(m)=manual int.

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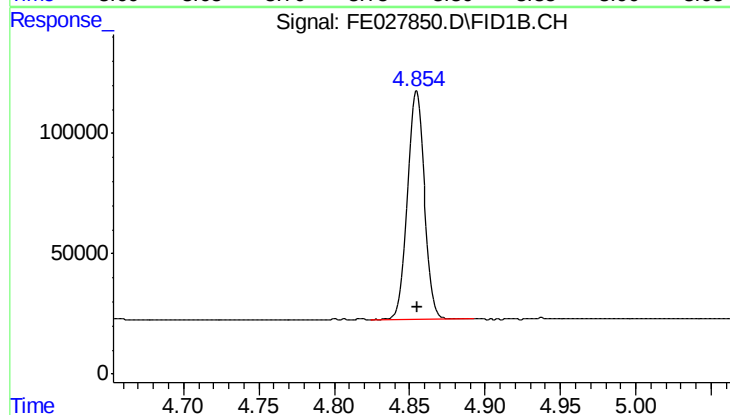
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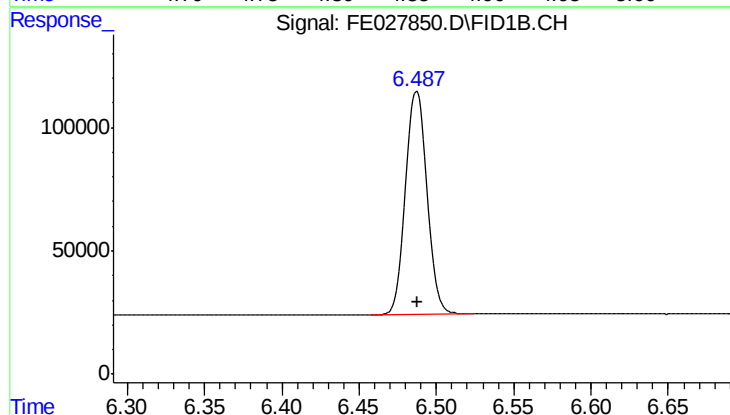
#1 n-Nonane (C9)

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 747844
Conc: 5.14 ug/ml



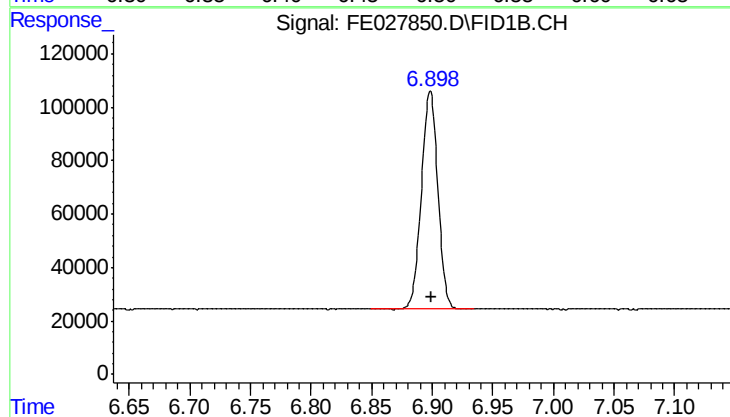
#2 n-Decane (C10)

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 753838
Conc: 5.10 ug/ml



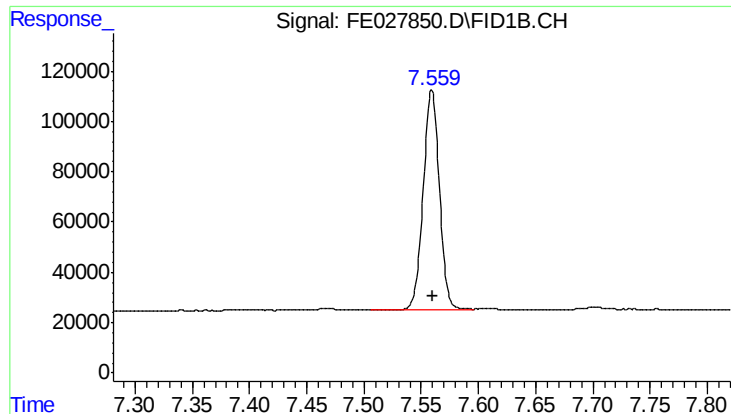
#3 A-Naphthalene (C11.7)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 839983
Conc: 5.06 ug/ml



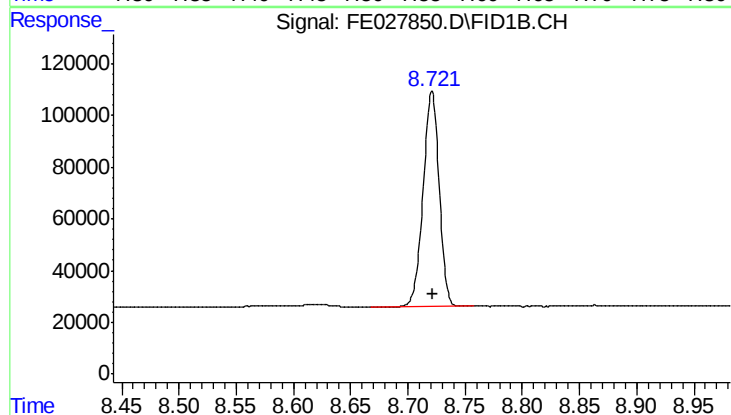
#4 n-Dodecane (C12)

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 771337
Conc: 5.01 ug/ml



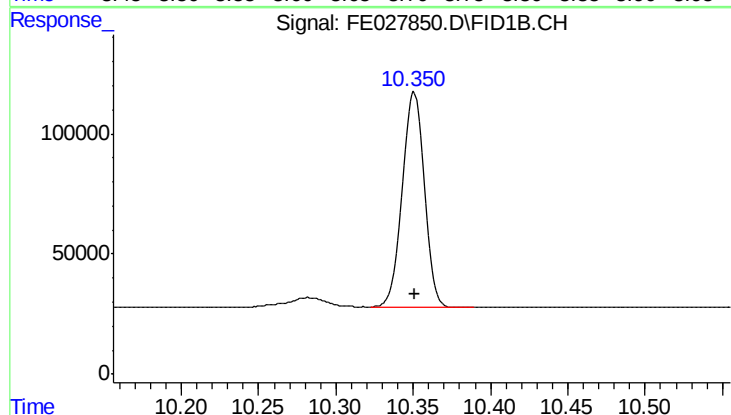
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 850714
Conc: 4.99 ug/ml



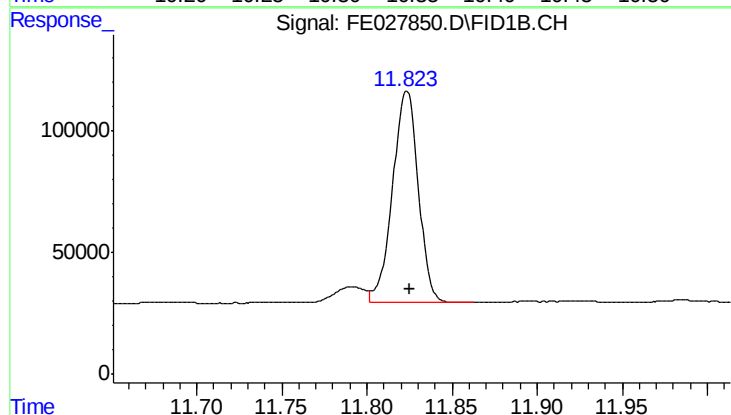
#6 n-Tetradecane (C14)

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 807175
Conc: 4.88 ug/ml



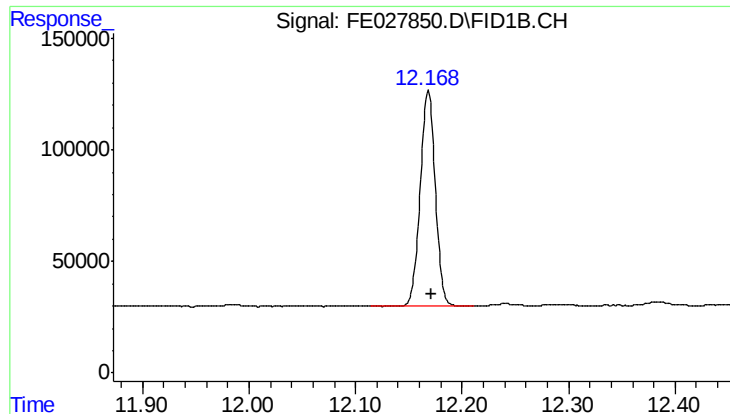
#7 n-Hexadecane (C16)

R.T.: 10.351 min
Delta R.T.: 0.000 min
Response: 855317
Conc: 4.81 ug/ml



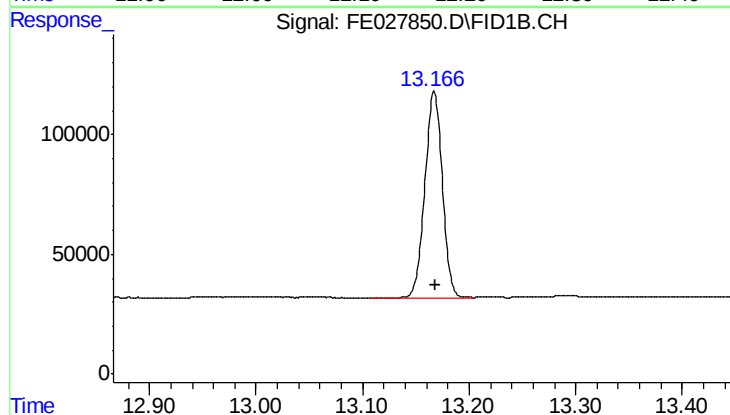
#8 n-Octadecane (C18)

R.T.: 11.823 min
Delta R.T.: -0.002 min
Response: 912869
Conc: 4.88 ug/ml



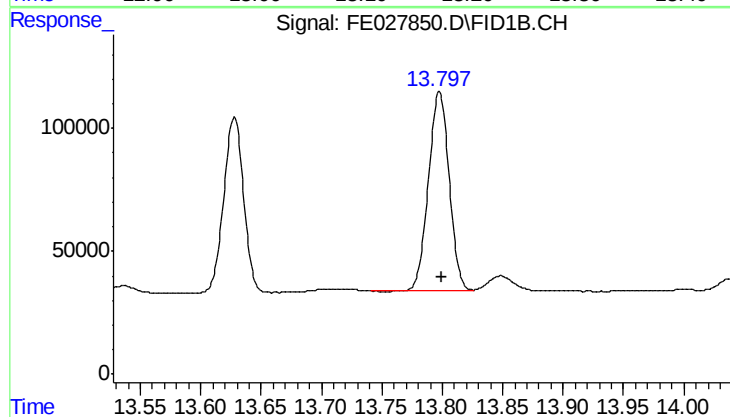
#9 ortho-Terphenyl (SURR)

R.T.: 12.168 min
Delta R.T.: -0.003 min
Response: 950896
Conc: 4.83 ug/ml



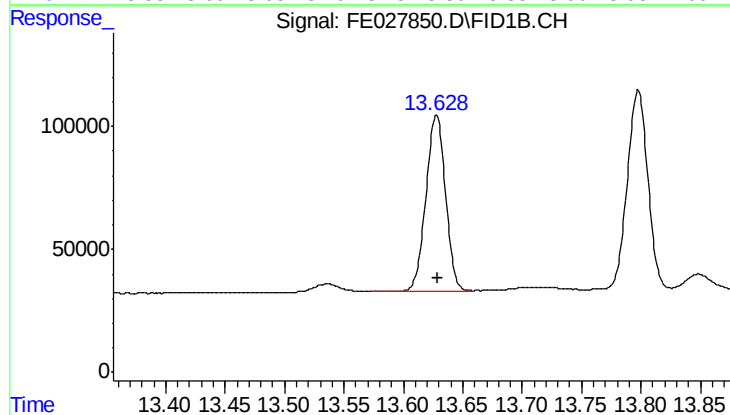
#10 n-Eicosane (C20)

R.T.: 13.167 min
Delta R.T.: -0.001 min
Response: 979778
Conc: 4.98 ug/ml



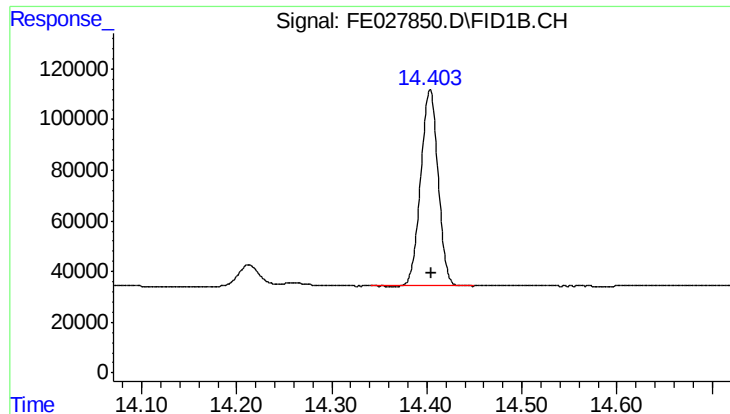
#11 n-Heneicosane (C21)

R.T.: 13.798 min
Delta R.T.: -0.001 min
Response: 961118
Conc: 4.90 ug/ml



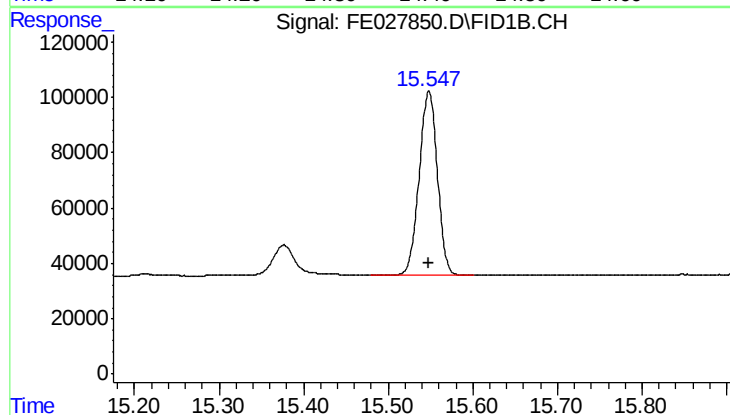
#12 1-chlorooctadecane (SURR)

R.T.: 13.628 min
Delta R.T.: 0.000 min
Response: 819033
Conc: 4.93 ug/ml



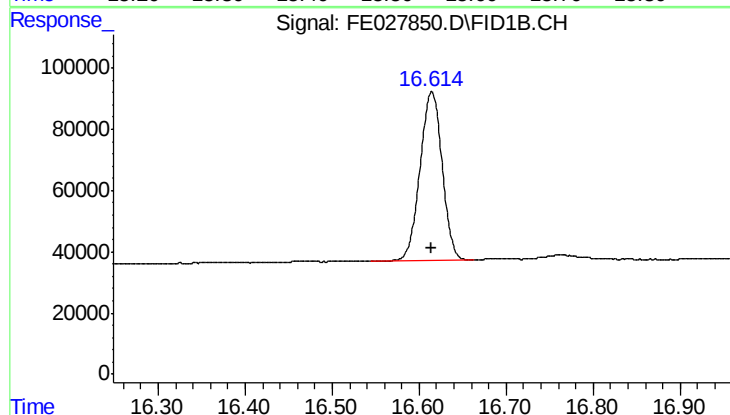
#13 n-Docosane (C22)

R.T.: 14.404 min
Delta R.T.: -0.001 min
Response: 986383
Conc: 5.00 ug/ml



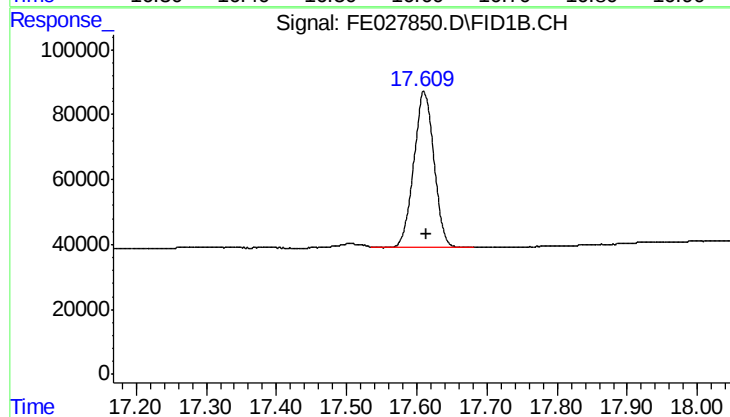
#14 n-Tetracosane (C24)

R.T.: 15.548 min
Delta R.T.: 0.000 min
Response: 994517
Conc: 5.15 ug/ml



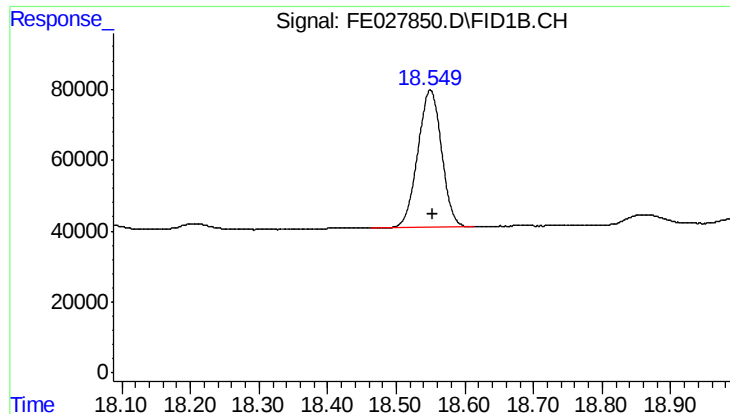
#15 n-Hexacosane (C26)

R.T.: 16.614 min
Delta R.T.: 0.000 min
Response: 972058
Conc: 5.20 ug/ml



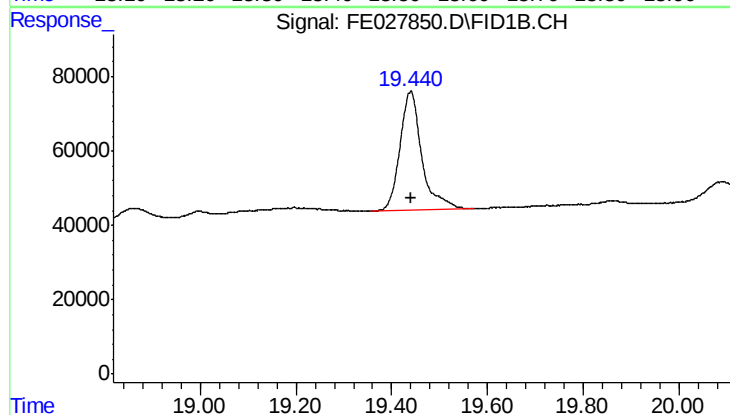
#16 n-Octacosane (C28)

R.T.: 17.610 min
Delta R.T.: -0.003 min
Response: 949813
Conc: 5.20 ug/ml



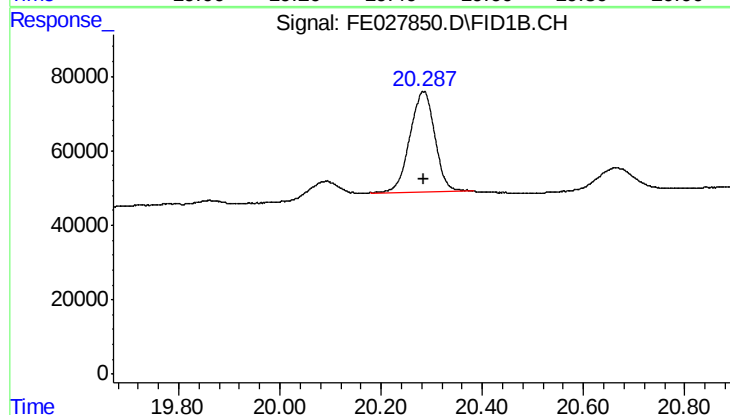
#17 n-Tricontane (C30)

R.T.: 18.550 min
Delta R.T.: -0.004 min
Response: 932918
Conc: 5.37 ug/ml



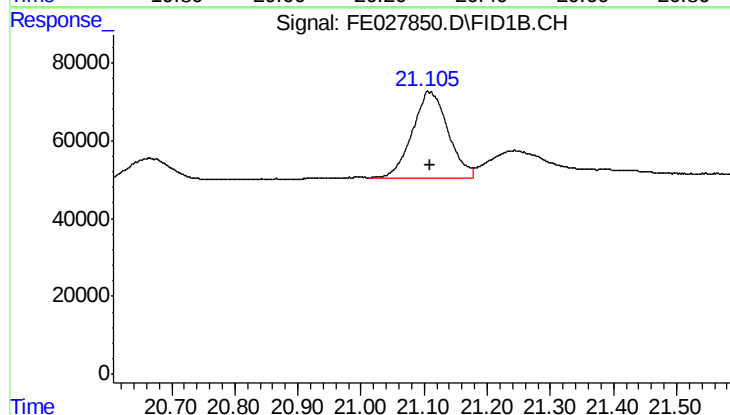
#18 n-Dotriacontane (C32)

R.T.: 19.439 min
Delta R.T.: -0.001 min
Response: 1019188
Conc: 6.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.284 min
Delta R.T.: -0.001 min
Response: 915002
Conc: 5.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 21.105 min
Delta R.T.: -0.005 min
Response: 866063
Conc: 5.54 ug/ml m