

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027849.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 13:10
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 13:49:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 13:48:18 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)	12.171	2021175	10.150 ug/ml
Spiked Amount 50.000		Recovery =	20.30%
12) S 1-chlorooctadecane (S...	13.629	1737993	10.249 ug/ml
Spiked Amount 50.000		Recovery =	20.50%
Target Compounds			
1) T n-Nonane (C9)	3.777	1528639	10.441 ug/ml
2) T n-Decane (C10)	4.855	1547338	10.411 ug/ml
3) T A-Naphthalene (C11.7)	6.487	1728485	10.383 ug/ml
4) T n-Dodecane (C12)	6.899	1595271	10.323 ug/ml
5) T A-2-methylnaphthalene...	7.560	1761750	10.330 ug/ml
6) T n-Tetradecane (C14)	8.722	1697338	10.197 ug/ml
7) T n-Hexadecane (C16)	10.351	1825884	10.107 ug/ml
8) T n-Octadecane (C18)	11.825	1943798	10.161 ug/ml
10) T n-Eicosane (C20)	13.169	2067528	10.254 ug/ml
11) T n-Heneicosane (C21)	13.799	2061549	10.275 ug/ml
13) T n-Docosane (C22)	14.405	2076349	10.316 ug/ml
14) T n-Tetracosane (C24)	15.549	2046592	10.434 ug/ml
15) T n-Hexacosane (C26)	16.614	1975778	10.444 ug/ml
16) T n-Octacosane (C28)	17.613	1915439	10.370 ug/ml
17) T n-Tricontane (C30)	18.553	1828486	10.424 ug/ml
18) T n-Dotriacontane (C32)	19.441	1759360	10.162 ug/ml
19) T n-Tetratriacontane (C34)	20.285	1938684	11.577 ug/ml
20) T n-Hexatriacontane (C36)	21.110	1606971	10.163 ug/ml
21) T n-Octatriacontane (C38)	22.101	1683992	10.236 ug/ml
22) T n-Tetracontane (C40)	23.368	1699610	10.655 ug/ml

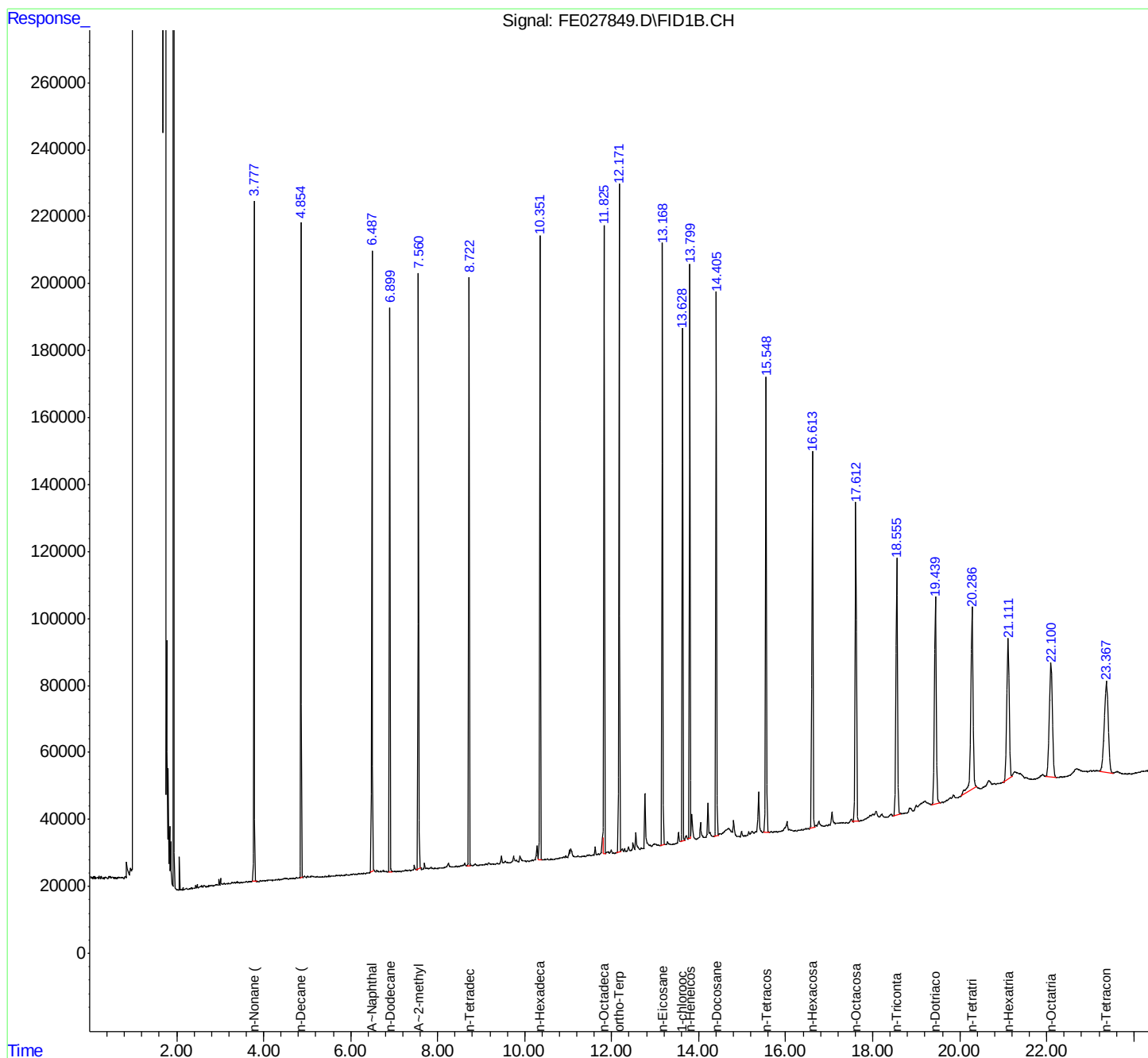
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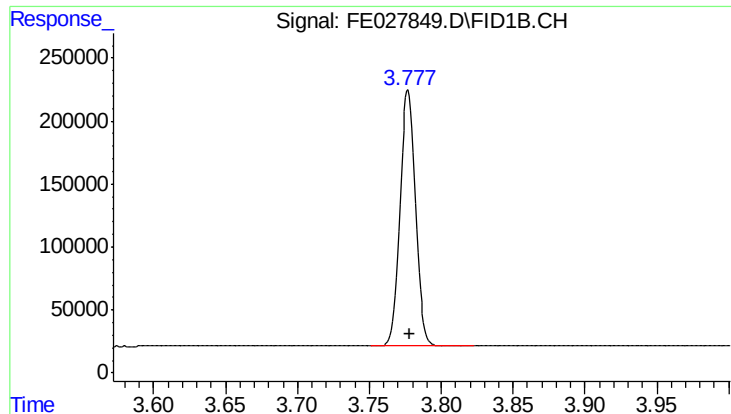
(m)=manual int.

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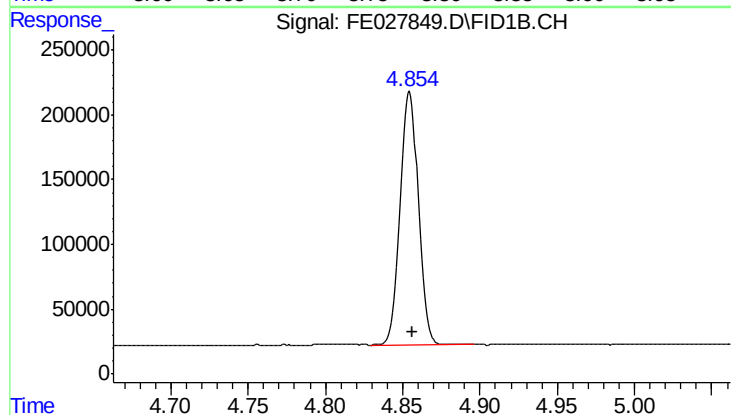
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Signal Info : 20M x 0.18mm x 0.18um





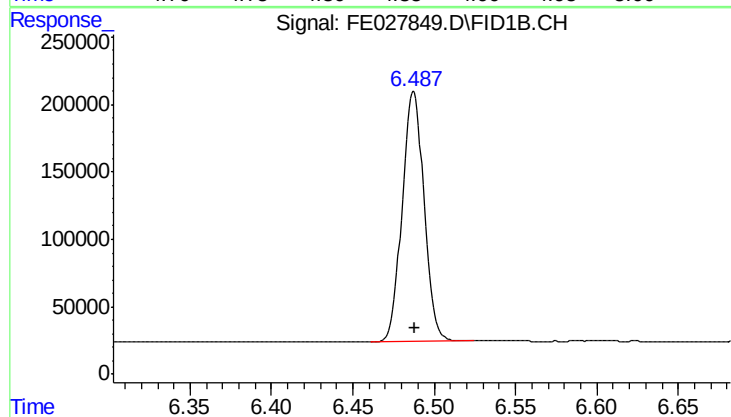
#1 n-Nonane (C9)

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 1528639
Conc: 10.44 ug/ml



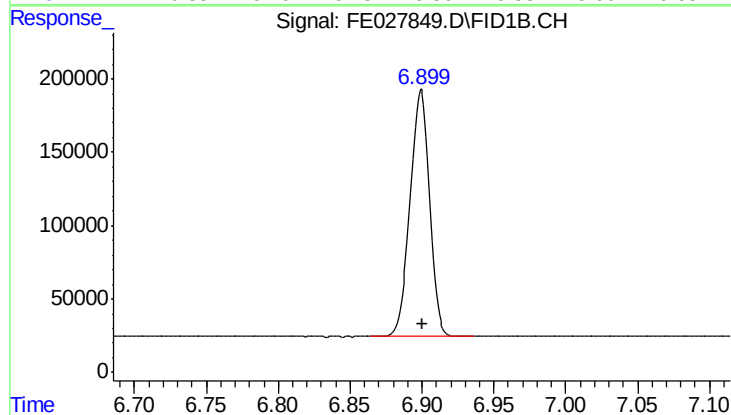
#2 n-Decane (C10)

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 1547338
Conc: 10.41 ug/ml



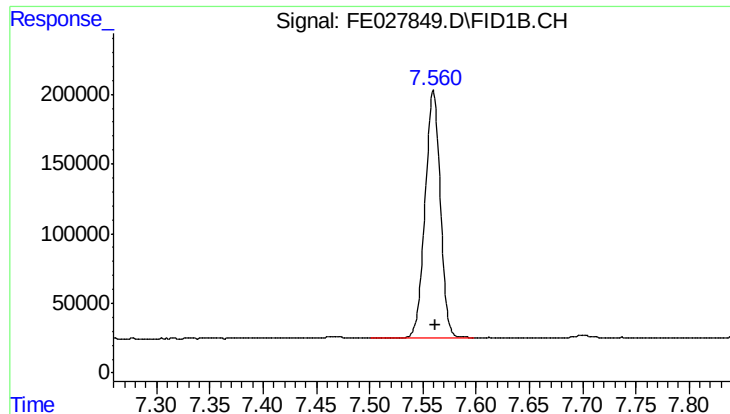
#3 A~Naphthalene (C11.7)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1728485
Conc: 10.38 ug/ml



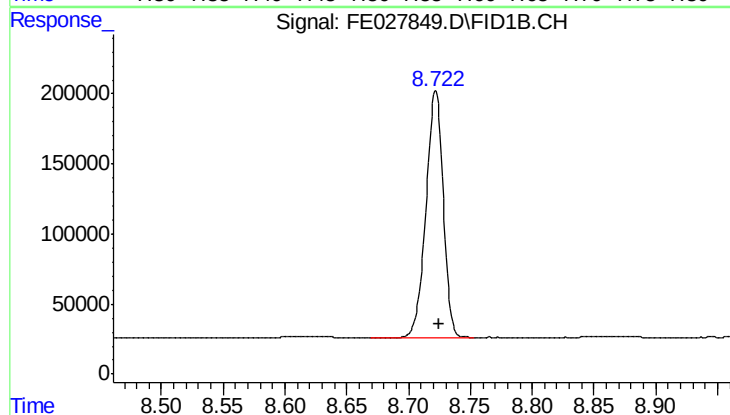
#4 n-Dodecane (C12)

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 1595271
Conc: 10.32 ug/ml



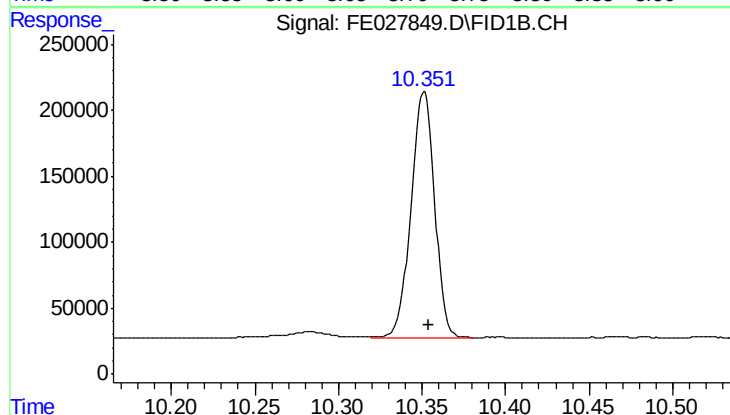
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 1761750
Conc: 10.33 ug/ml



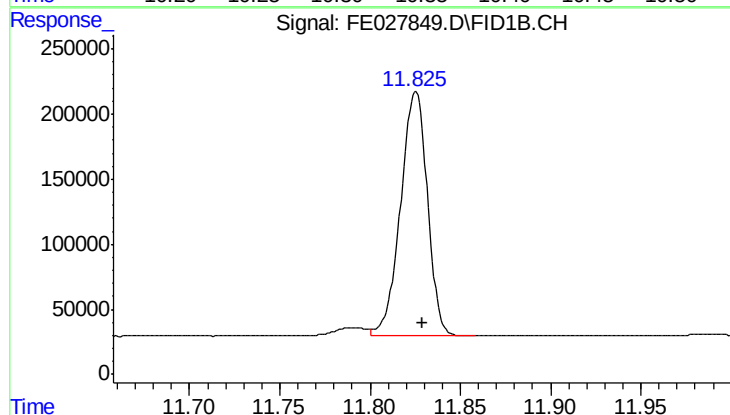
#6 n-Tetradecane (C14)

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 1697338
Conc: 10.20 ug/ml



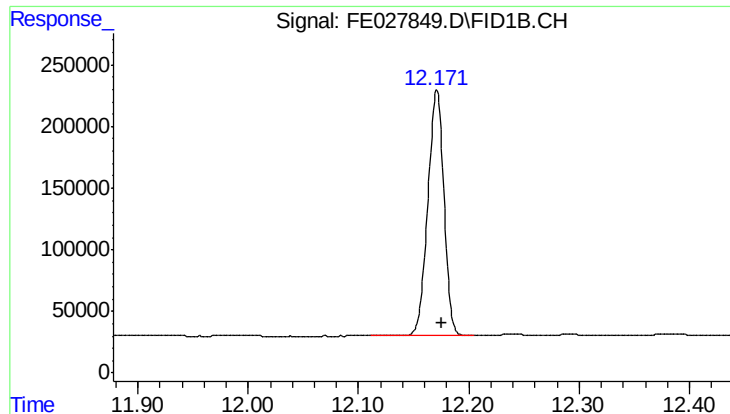
#7 n-Hexadecane (C16)

R.T.: 10.351 min
Delta R.T.: -0.003 min
Response: 1825884
Conc: 10.11 ug/ml



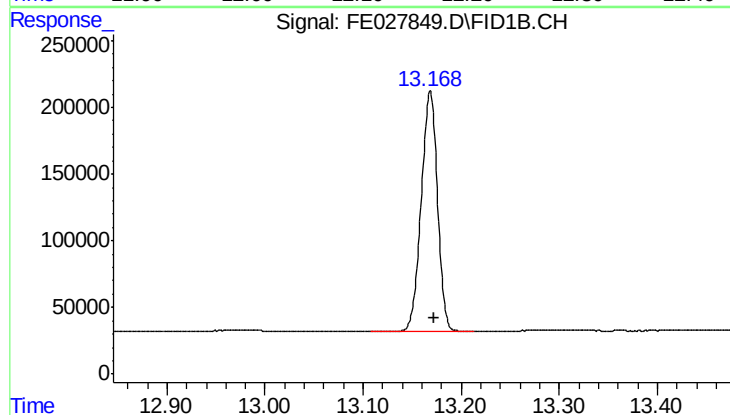
#8 n-Octadecane (C18)

R.T.: 11.825 min
Delta R.T.: -0.004 min
Response: 1943798
Conc: 10.16 ug/ml



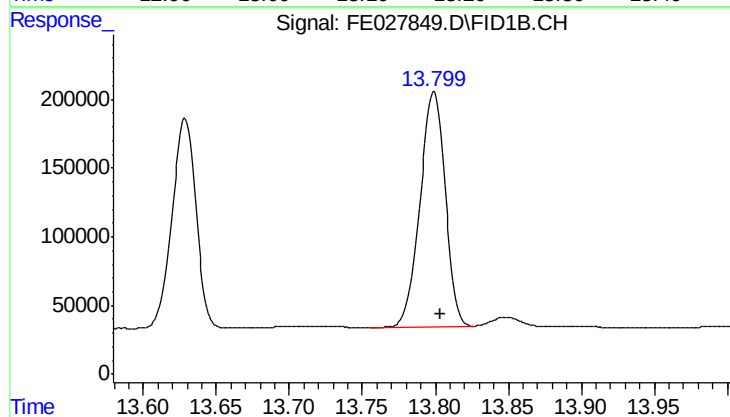
#9 ortho-Terphenyl (SURR)

R.T.: 12.171 min
Delta R.T.: -0.004 min
Response: 2021175
Conc: 10.15 ug/ml



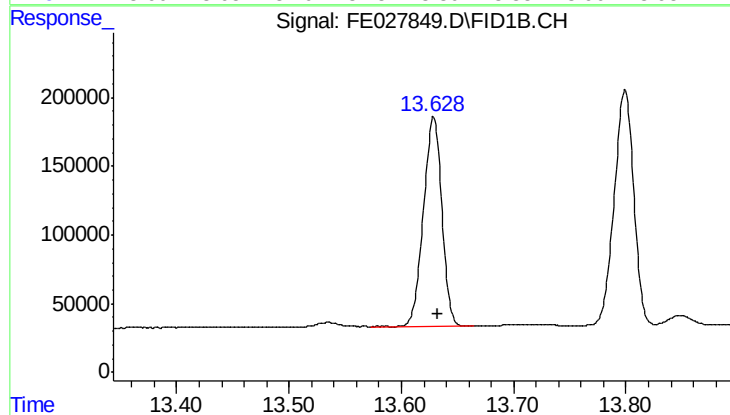
#10 n-Eicosane (C20)

R.T.: 13.169 min
Delta R.T.: -0.004 min
Response: 2067528
Conc: 10.25 ug/ml



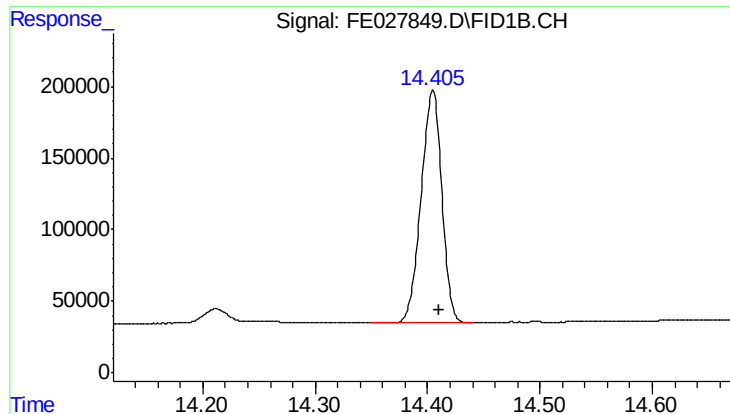
#11 n-Heneicosane (C21)

R.T.: 13.799 min
Delta R.T.: -0.005 min
Response: 2061549
Conc: 10.28 ug/ml



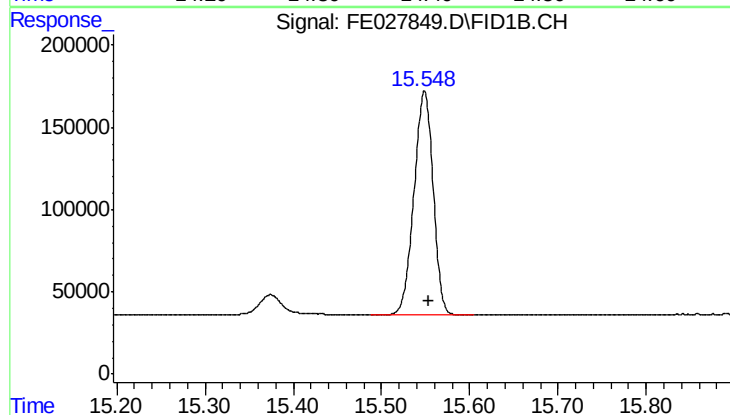
#12 1-chlorooctadecane (SURR)

R.T.: 13.629 min
Delta R.T.: -0.004 min
Response: 1737993
Conc: 10.25 ug/ml



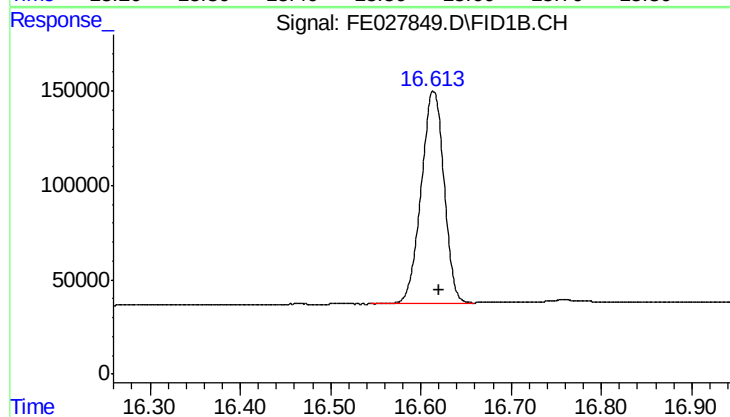
#13 n-Docosane (C22)

R.T.: 14.405 min
Delta R.T.: -0.005 min
Response: 2076349
Conc: 10.32 ug/ml



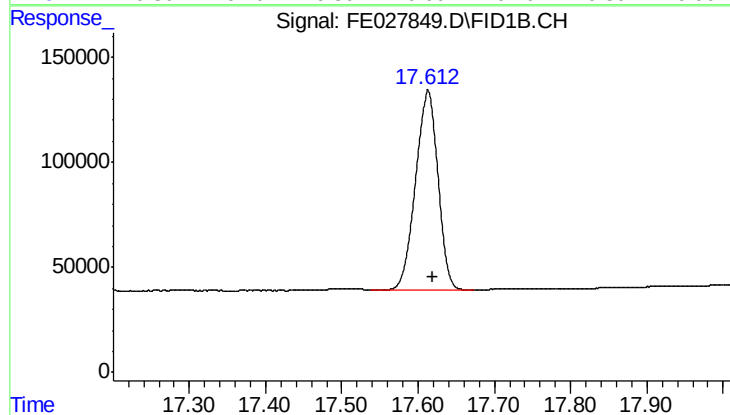
#14 n-Tetracosane (C24)

R.T.: 15.549 min
Delta R.T.: -0.006 min
Response: 2046592
Conc: 10.43 ug/ml



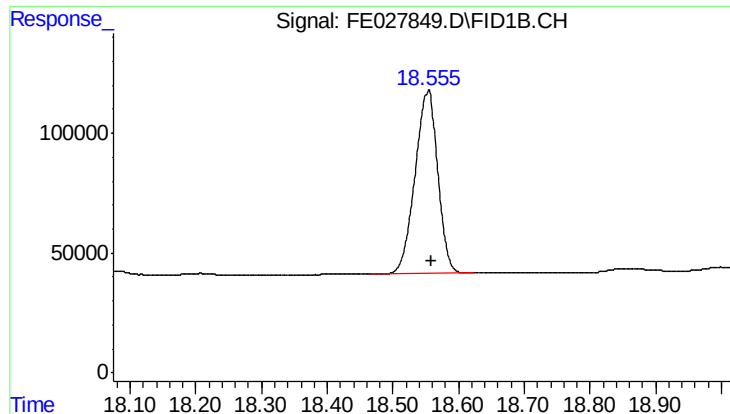
#15 n-Hexacosane (C26)

R.T.: 16.614 min
Delta R.T.: -0.006 min
Response: 1975778
Conc: 10.44 ug/ml



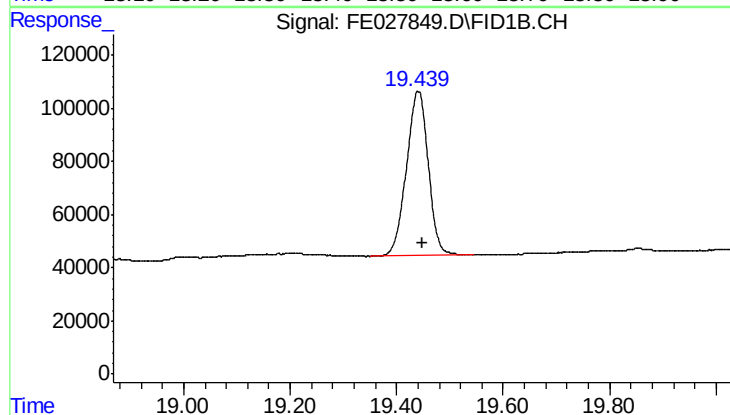
#16 n-Octacosane (C28)

R.T.: 17.613 min
Delta R.T.: -0.005 min
Response: 1915439
Conc: 10.37 ug/ml



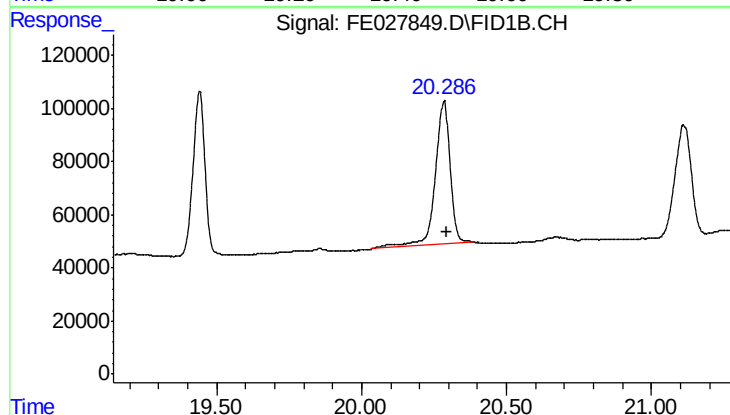
#17 n-Tricontane (C30)

R.T.: 18.553 min
Delta R.T.: -0.006 min
Response: 1828486
Conc: 10.42 ug/ml



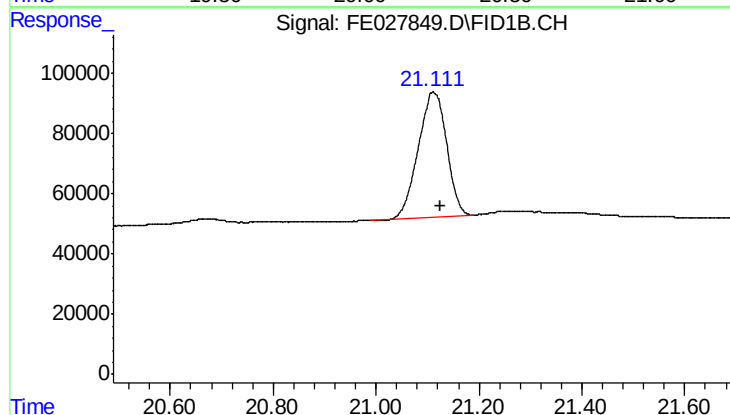
#18 n-Dotriacontane (C32)

R.T.: 19.441 min
Delta R.T.: -0.009 min
Response: 1759360
Conc: 10.16 ug/ml



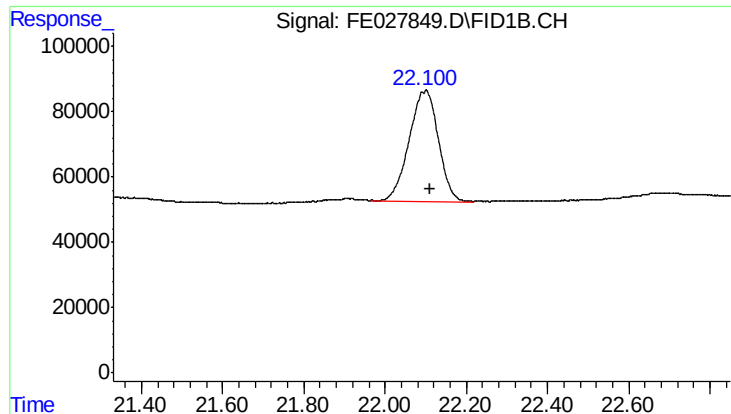
#19 n-Tetratriacontane (C34)

R.T.: 20.285 min
Delta R.T.: -0.010 min
Response: 1938684
Conc: 11.58 ug/ml



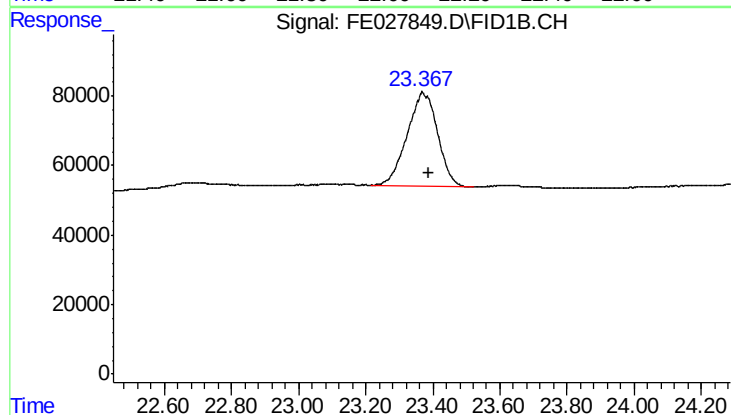
#20 n-Hexatriacontane (C36)

R.T.: 21.110 min
Delta R.T.: -0.015 min
Response: 1606971
Conc: 10.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 22.101 min
Delta R.T.: -0.011 min
Response: 1683992
Conc: 10.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.368 min
Delta R.T.: -0.020 min
Response: 1699610
Conc: 10.65 ug/ml