

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027457.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 14:38
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 21 16:59:43 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 16:54:43 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)	12.192	2153954	10.606 ug/mlm
Spiked Amount 50.000		Recovery =	21.21%
12) S 1-chlorooctadecane (S...	13.610	1782114	10.683 ug/mlm
Spiked Amount 50.000		Recovery =	21.37%
Target Compounds			
1) T n-Nonane (C9)	3.847	1755251	10.790 ug/mlm
2) T n-Decane (C10)	4.923	1768907	10.751 ug/mlm
3) T A-Naphthalene (C11.7)	6.555	1954688	10.657 ug/mlm
4) T n-Dodecane (C12)	6.959	1824463	10.698 ug/mlm
5) T A-2-methylnaphthalene...	7.622	1994573	10.677 ug/ml
6) T n-Tetradecane (C14)	8.769	1918959	10.630 ug/mlm
7) T n-Hexadecane (C16)	10.384	1998918	10.634 ug/mlm
8) T n-Octadecane (C18)	11.837	2059940	10.712 ug/mlm
10) T n-Eicosane (C20)	13.155	2138775	10.708 ug/mlm
11) T n-Heneicosane (C21)	13.771	2121012	10.716 ug/mlm
13) T n-Docosane (C22)	14.361	2110136	10.541 ug/mlm
14) T n-Tetracosane (C24)	15.471	2076532	10.665 ug/ml
15) T n-Hexacosane (C26)	16.496	1957567	10.491 ug/mlm
16) T n-Octacosane (C28)	17.451	1909424	10.464 ug/mlm
17) T n-Tricontane (C30)	18.342	1809961	10.463 ug/mlm
18) T n-Dotriacontane (C32)	19.179	1725883	10.527 ug/ml
19) T n-Tetratriacontane (C34)	19.965	1673740	10.563 ug/ml
20) T n-Hexatriacontane (C36)	20.725	1644311	10.589 ug/ml
21) T n-Octatriacontane (C38)	21.620	1617647	10.521 ug/ml
22) T n-Tetracontane (C40)	22.771	1634262	10.522 ug/mlm

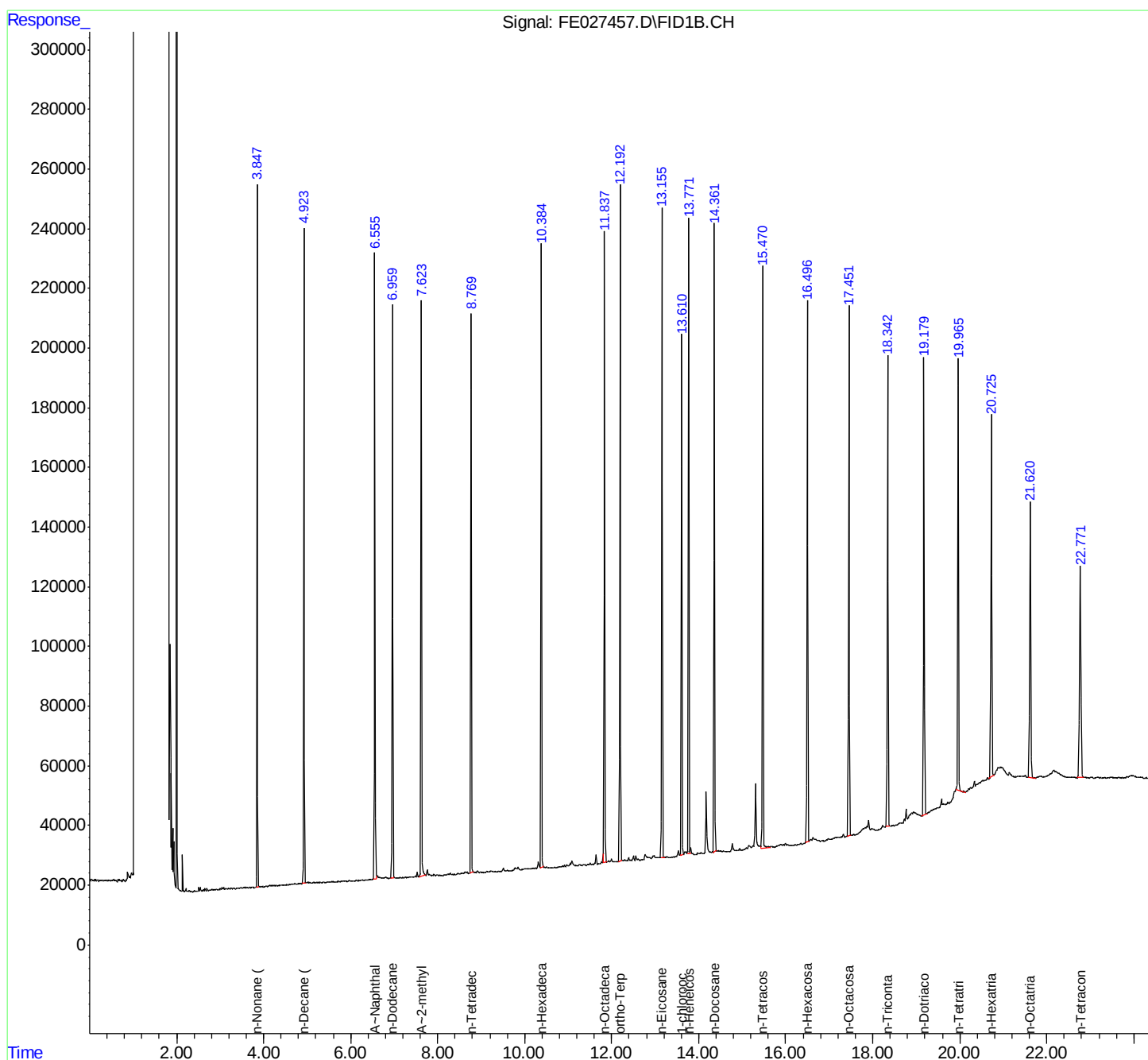
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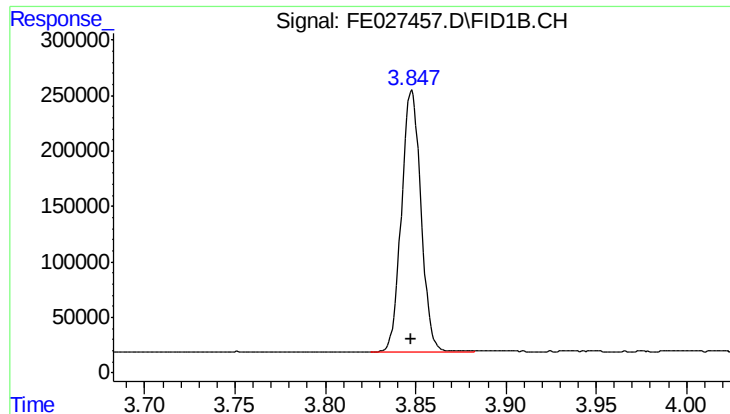
(m)=manual int.

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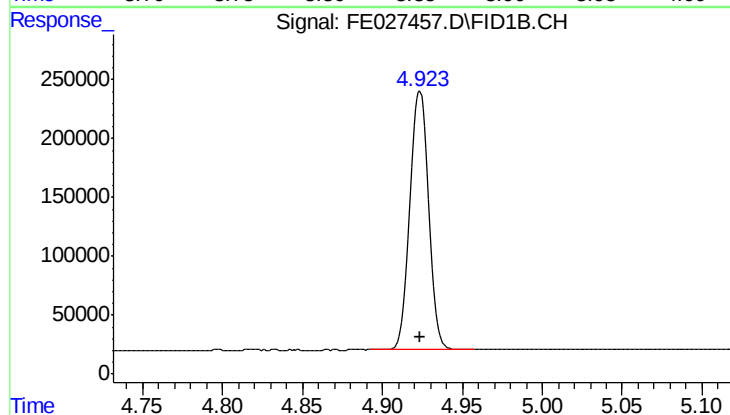
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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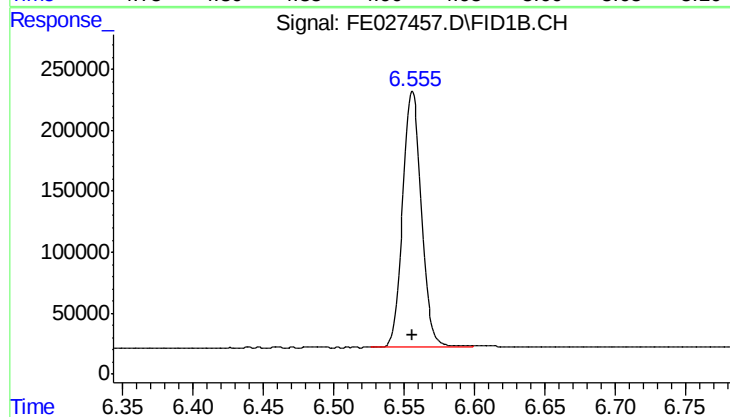
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 1755251
Conc: 10.79 ug/ml m



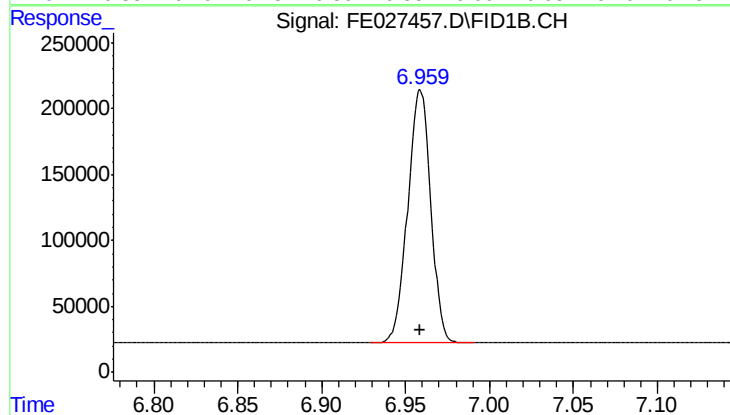
#2 n-Decane (C10)

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1768907
Conc: 10.75 ug/ml m



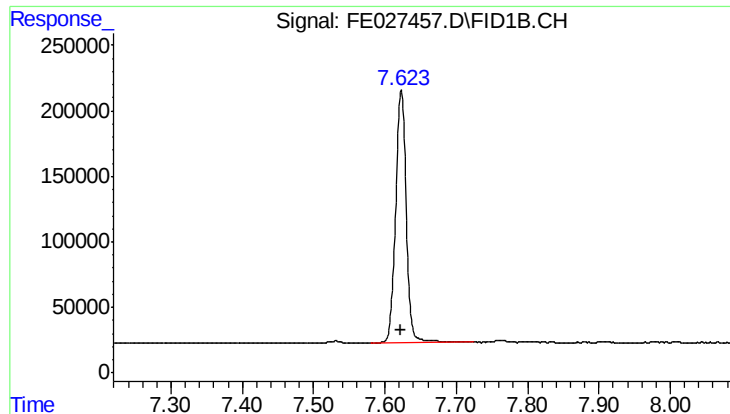
#3 A-Naphthalene (C11.7)

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1954688
Conc: 10.66 ug/ml m



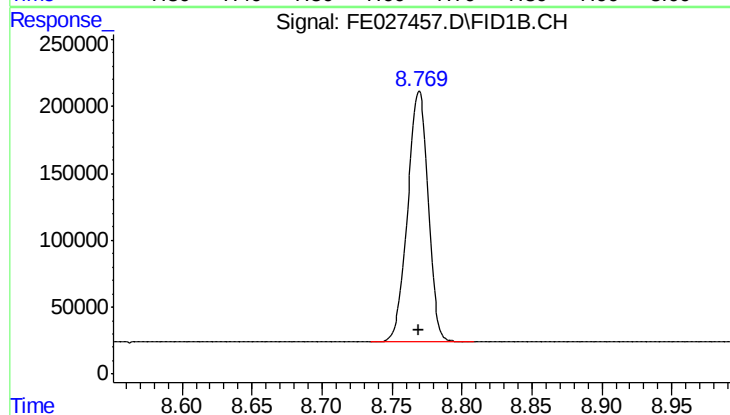
#4 n-Dodecane (C12)

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1824463
Conc: 10.70 ug/ml m



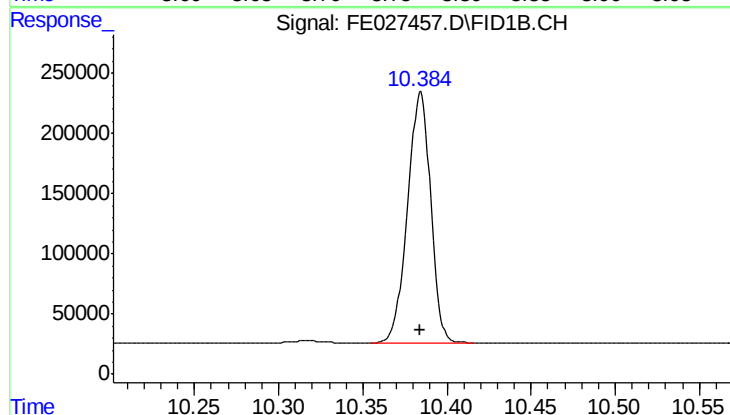
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 1994573
Conc: 10.68 ug/ml



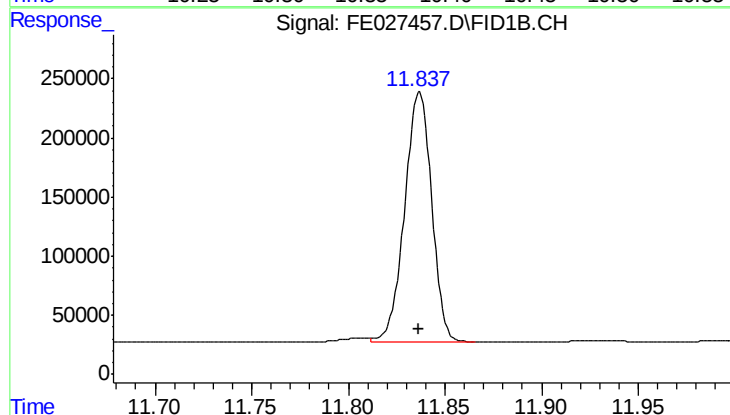
#6 n-Tetradecane (C14)

R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 1918959
Conc: 10.63 ug/ml m



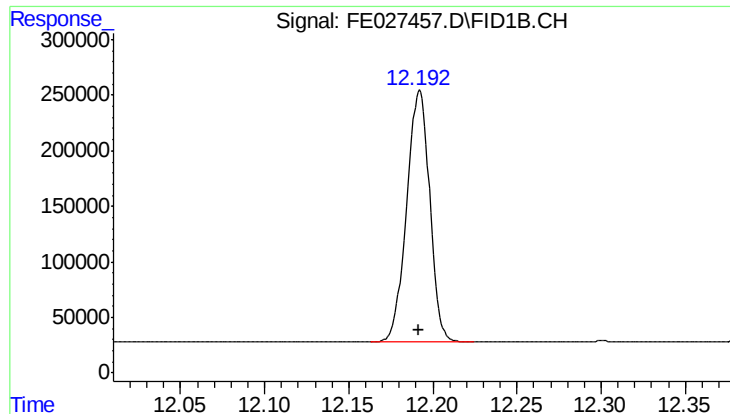
#7 n-Hexadecane (C16)

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 1998918
Conc: 10.63 ug/ml m



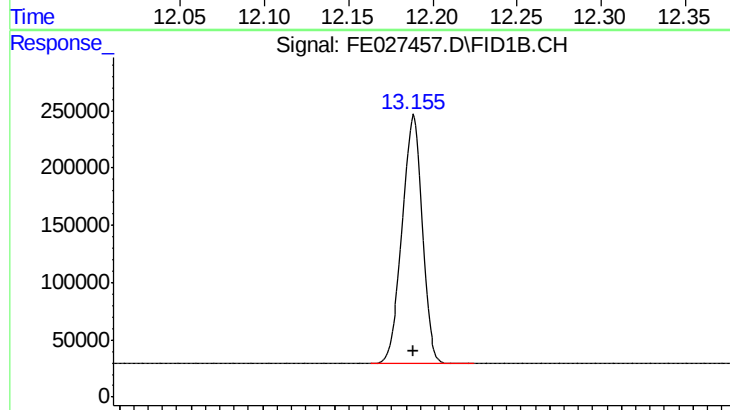
#8 n-Octadecane (C18)

R.T.: 11.837 min
Delta R.T.: 0.000 min
Response: 2059940
Conc: 10.71 ug/ml m



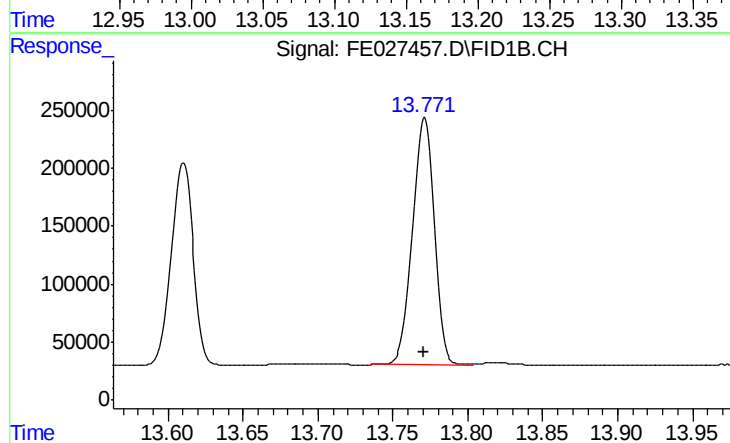
#9 ortho-Terphenyl (SURR)

R.T.: 12.192 min
Delta R.T.: 0.000 min
Response: 2153954
Conc: 10.61 ug/ml m



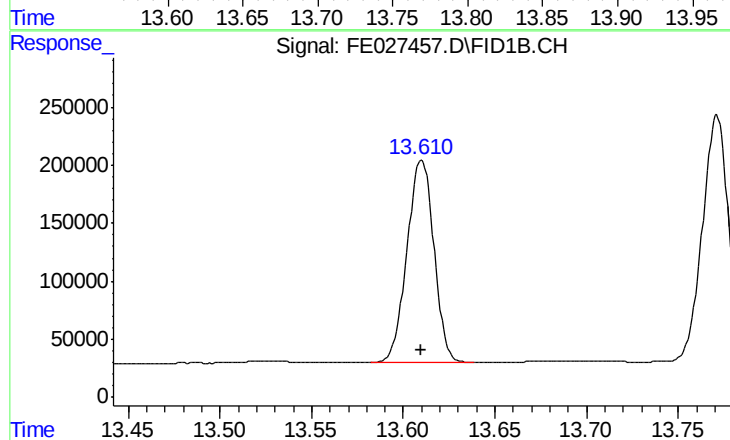
#10 n-Eicosane (C20)

R.T.: 13.155 min
Delta R.T.: 0.000 min
Response: 2138775
Conc: 10.71 ug/ml m



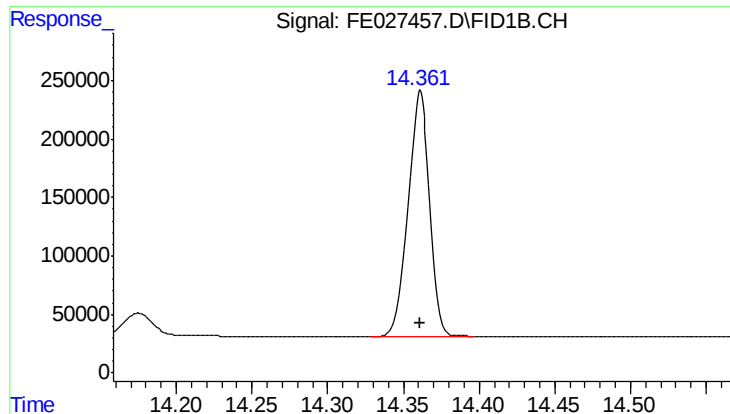
#11 n-Heneicosane (C21)

R.T.: 13.771 min
Delta R.T.: 0.000 min
Response: 2121012
Conc: 10.72 ug/ml m



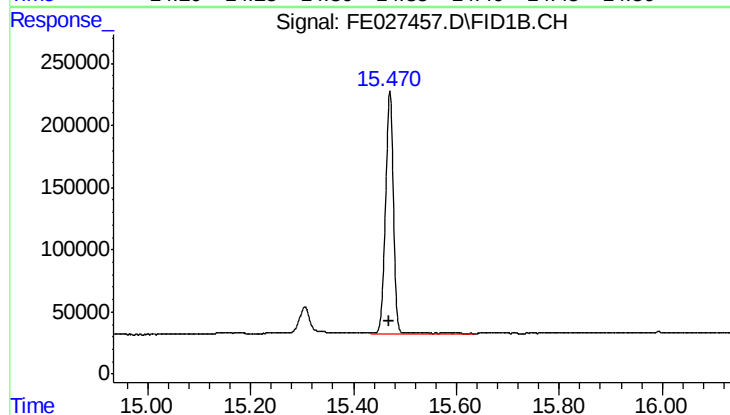
#12 1-chlorooctadecane (SURR)

R.T.: 13.610 min
Delta R.T.: 0.000 min
Response: 1782114
Conc: 10.68 ug/ml m



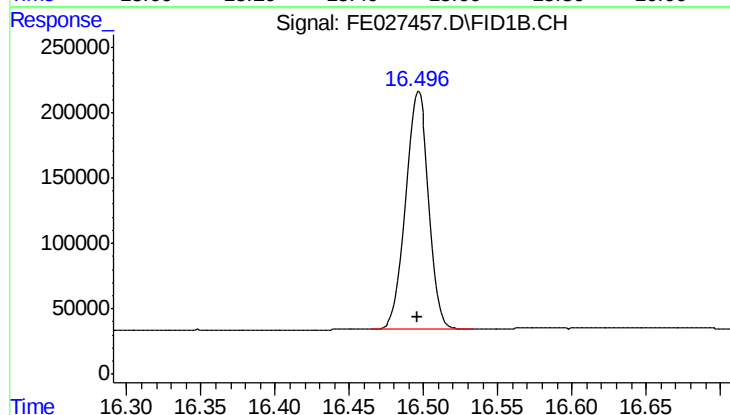
#13 n-Docosane (C22)

R.T.: 14.361 min
Delta R.T.: 0.000 min
Response: 2110136
Conc: 10.54 ug/ml m



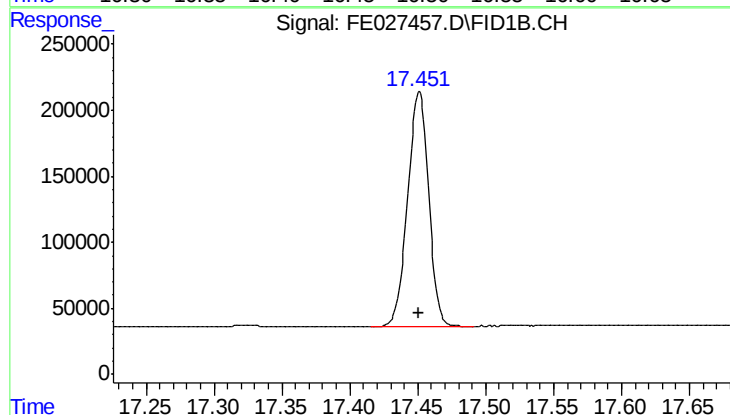
#14 n-Tetracosane (C24)

R.T.: 15.471 min
Delta R.T.: 0.000 min
Response: 2076532
Conc: 10.67 ug/ml



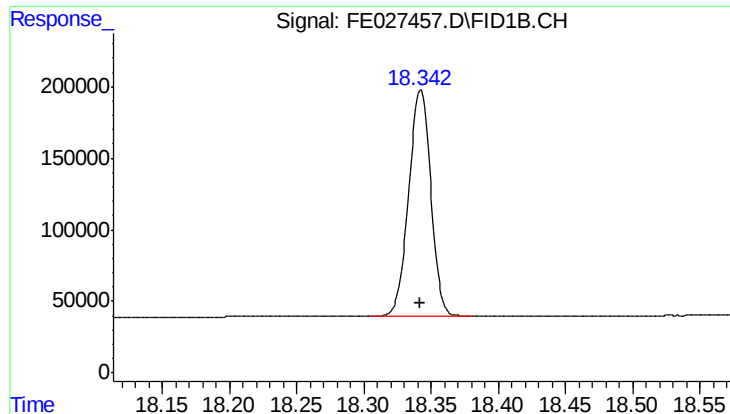
#15 n-Hexacosane (C26)

R.T.: 16.496 min
Delta R.T.: 0.000 min
Response: 1957567
Conc: 10.49 ug/ml m



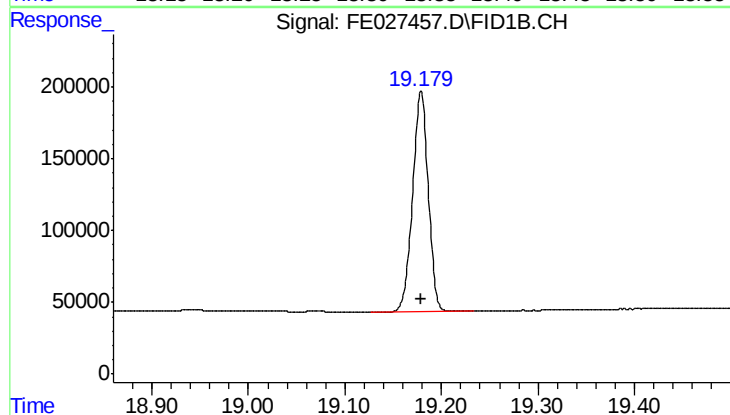
#16 n-Octacosane (C28)

R.T.: 17.451 min
Delta R.T.: 0.000 min
Response: 1909424
Conc: 10.46 ug/ml m



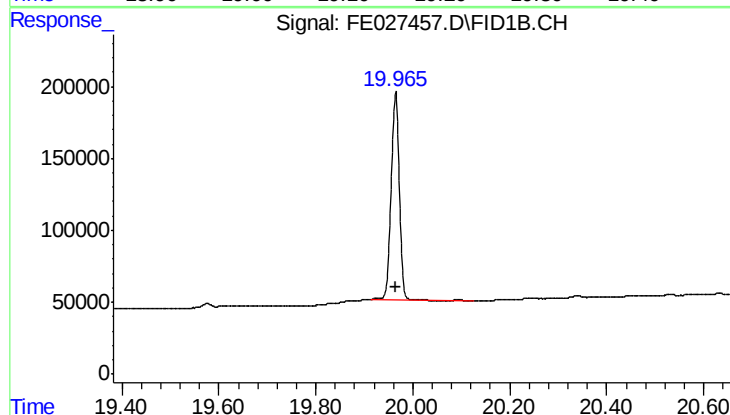
#17 n-Tricontane (C30)

R.T.: 18.342 min
Delta R.T.: 0.000 min
Response: 1809961
Conc: 10.46 ug/ml m



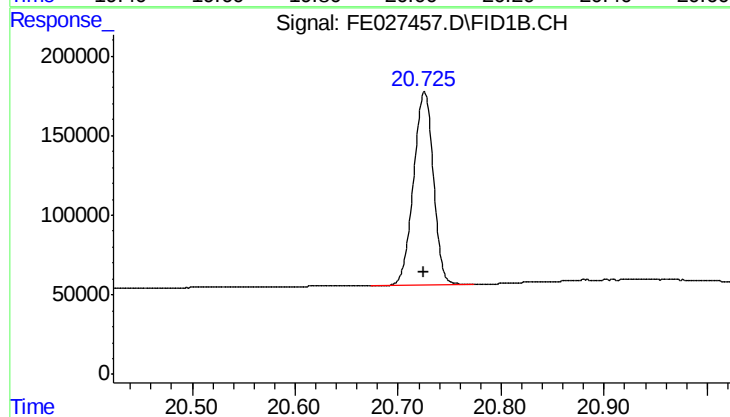
#18 n-Dotriacontane (C32)

R.T.: 19.179 min
Delta R.T.: 0.000 min
Response: 1725883
Conc: 10.53 ug/ml



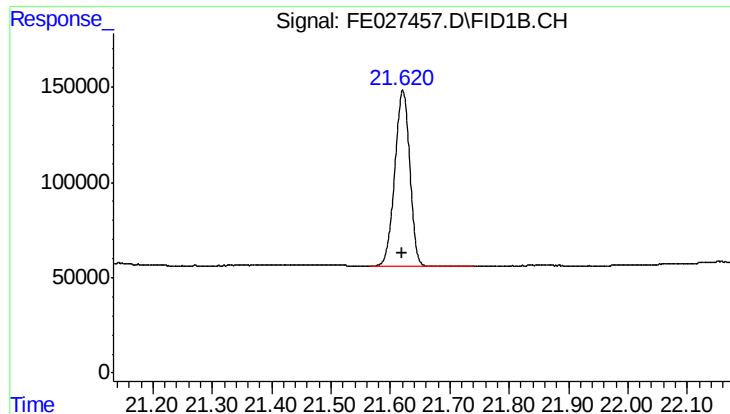
#19 n-Tetratriacontane (C34)

R.T.: 19.965 min
Delta R.T.: 0.000 min
Response: 1673740
Conc: 10.56 ug/ml



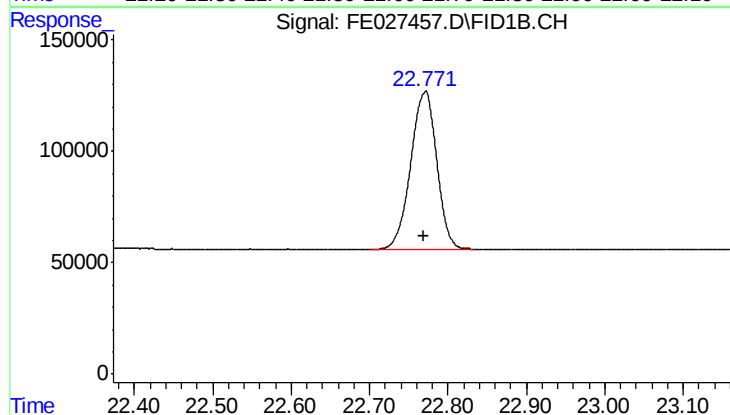
#20 n-Hexatriacontane (C36)

R.T.: 20.725 min
Delta R.T.: 0.000 min
Response: 1644311
Conc: 10.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.620 min
Delta R.T.: 0.000 min
Response: 1617647
Conc: 10.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.771 min
Delta R.T.: 0.002 min
Response: 1634262
Conc: 10.52 ug/ml m