

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062918AL\
 Data File : FE028024.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 21:47
 Operator : UA/AJ
 Sample : 20PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 22:39:51 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)	11.954	4776576	20.134 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	13.380	3944746	19.846 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.653	3814417	20.474 ug/ml
2) T n-Decane (C10)	4.718	3861928	20.500 ug/ml
3) T A-Naphthalene (C11.7)	6.327	4325902	20.420 ug/ml
4) T n-Dodecane (C12)	6.742	3984044	20.477 ug/ml
5) T A-2-methylnaphthalene...	7.390	4408471	20.413 ug/ml
6) T n-Tetradecane (C14)	8.549	4201040	20.414 ug/ml
7) T n-Hexadecane (C16)	10.161	4430624	20.370 ug/ml
8) T n-Octadecane (C18)	11.613	4658184	20.475 ug/ml
10) T n-Eicosane (C20)	12.930	4723426	19.936 ug/ml
11) T n-Heneicosane (C21)	13.545	4687217	19.875 ug/ml
13) T n-Docosane (C22)	14.134	4693211	19.822 ug/ml
14) T n-Tetracosane (C24)	15.242	4573304	19.790 ug/ml
15) T n-Hexacosane (C26)	16.268	4420621	19.883 ug/ml
16) T n-Octacosane (C28)	17.221	4285733	19.960 ug/ml
17) T n-Tricontane (C30)	18.113	3976719	20.038 ug/ml
18) T n-Dotriacontane (C32)	18.948	3769896	20.587 ug/ml
19) T n-Tetratriacontane (C34)	19.734	3429754	20.066 ug/ml
20) T n-Hexatriacontane (C36)	20.477	3483522	21.208 ug/ml
21) T n-Octatriacontane (C38)	21.303	3316510	20.154 ug/ml
22) T n-Tetracontane (C40)	22.352	3392474	20.432 ug/ml

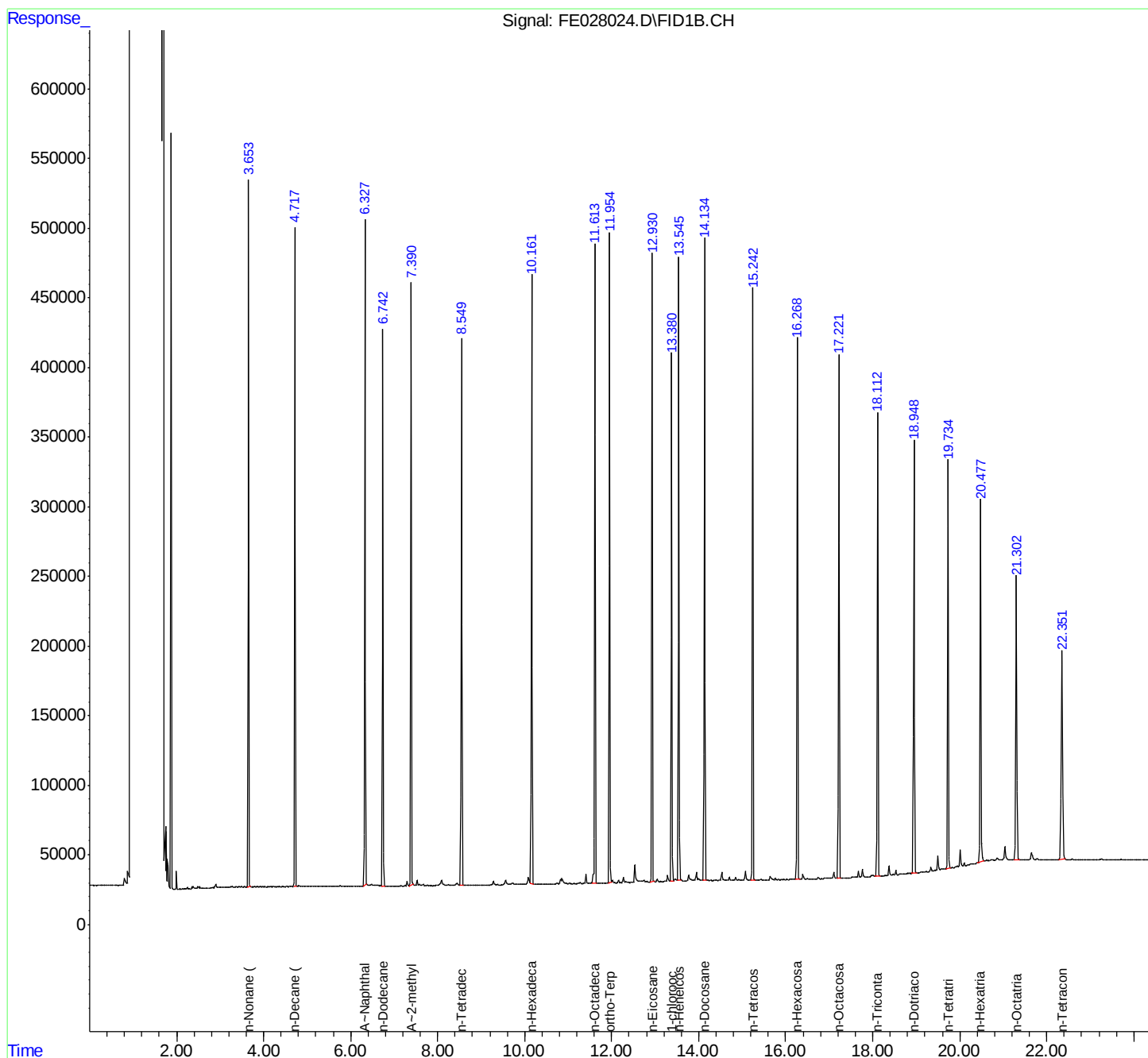
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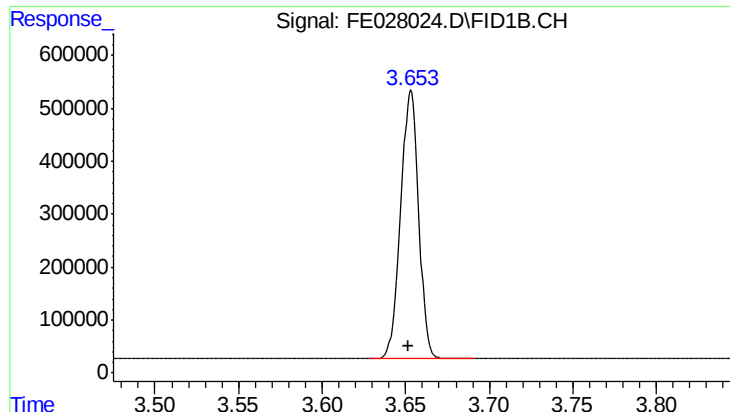
(m)=manual int.

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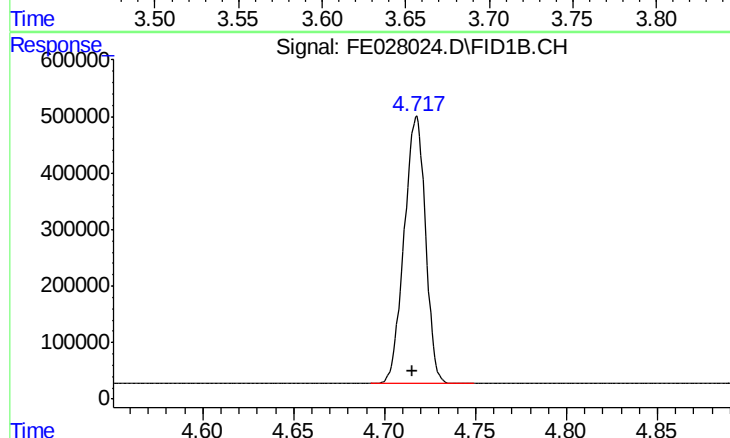
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





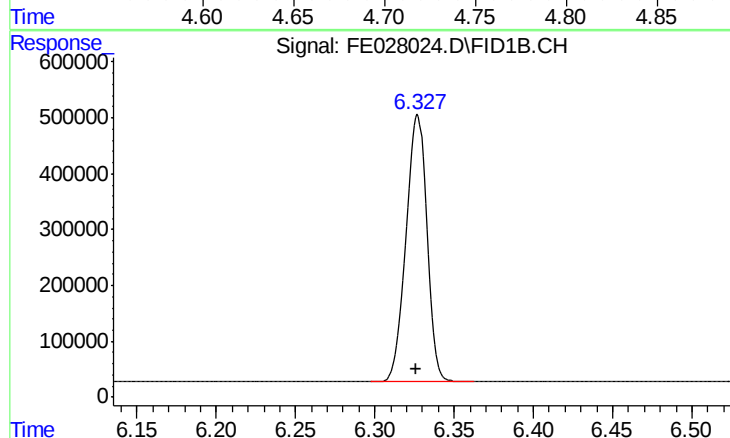
#1 n-Nonane (C9)

R.T.: 3.653 min
Delta R.T.: 0.001 min
Response: 3814417
Conc: 20.47 ug/ml



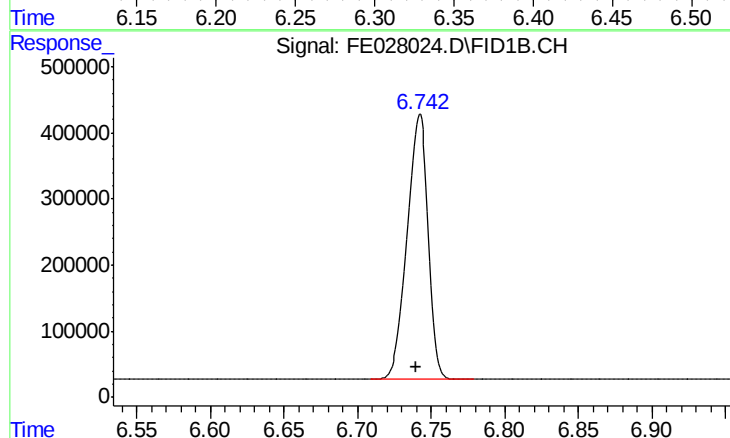
#2 n-Decane (C10)

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 3861928
Conc: 20.50 ug/ml



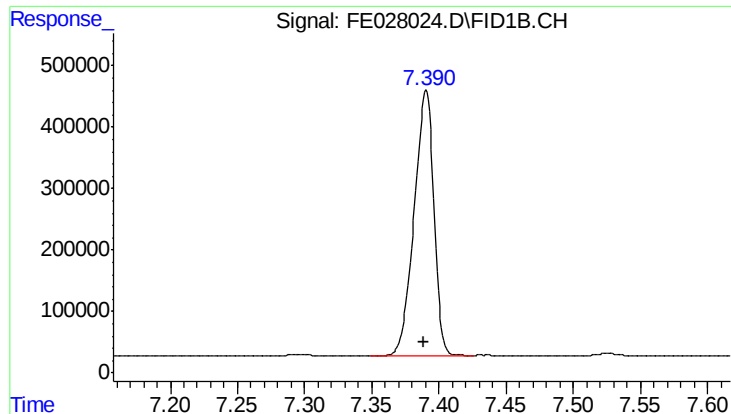
#3 A-Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 4325902
Conc: 20.42 ug/ml



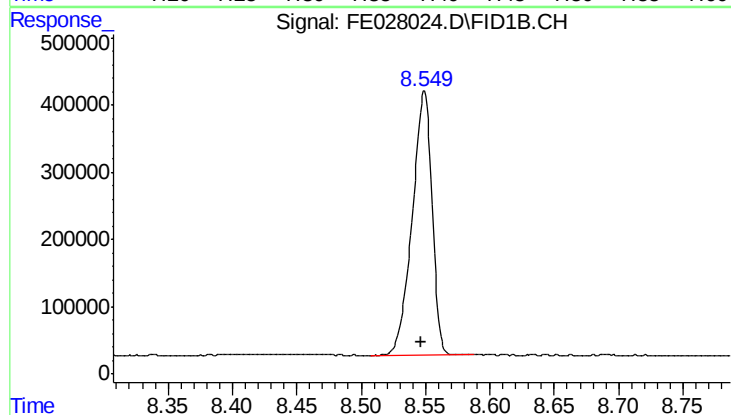
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 3984044
Conc: 20.48 ug/ml



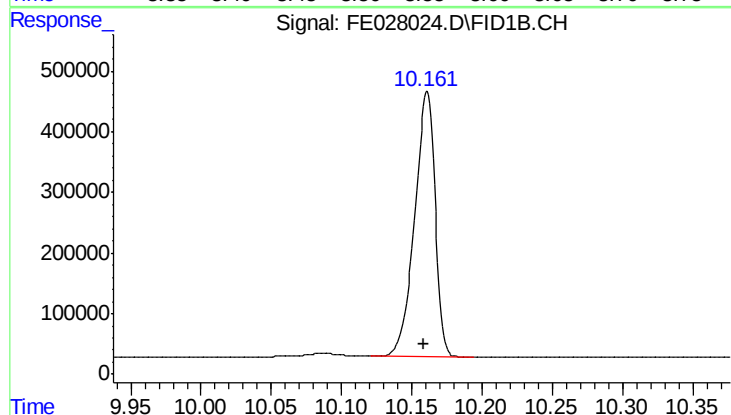
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 4408471
Conc: 20.41 ug/ml



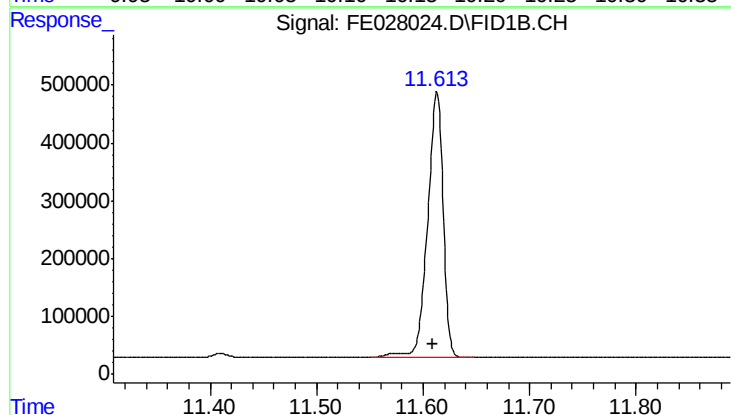
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: 0.002 min
Response: 4201040
Conc: 20.41 ug/ml



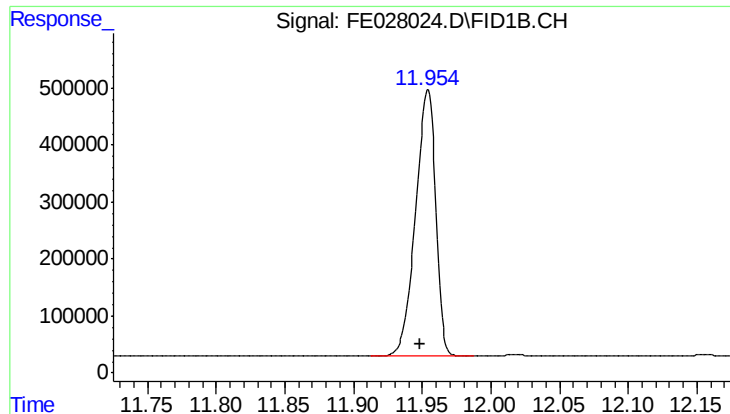
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.003 min
Response: 4430624
Conc: 20.37 ug/ml



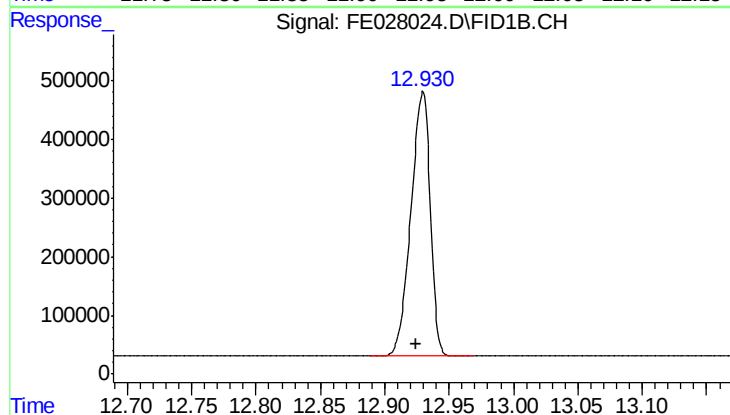
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.005 min
Response: 4658184
Conc: 20.47 ug/ml



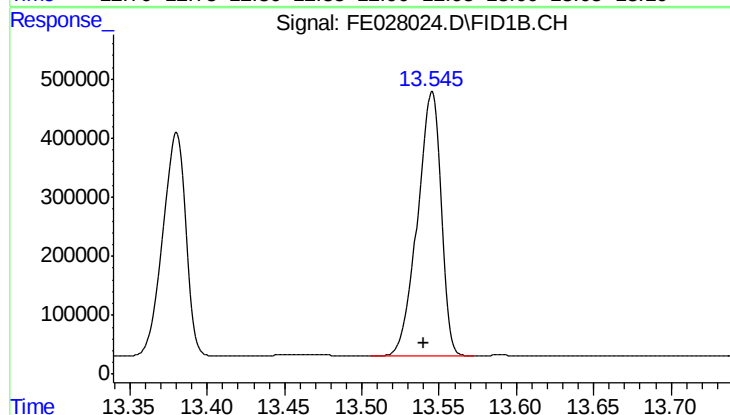
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: 0.005 min
Response: 4776576
Conc: 20.13 ug/ml



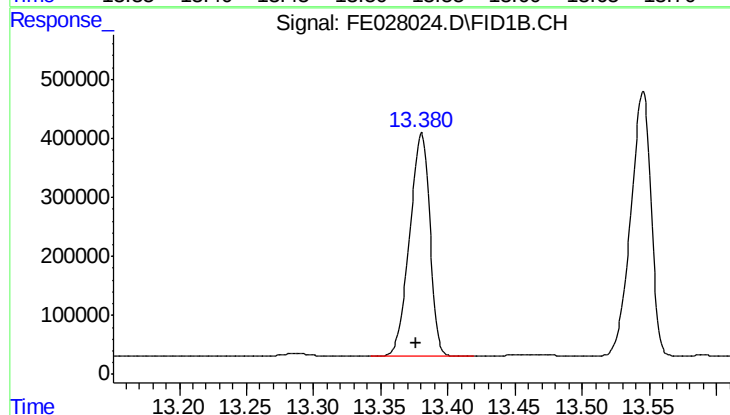
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.005 min
Response: 4723426
Conc: 19.94 ug/ml



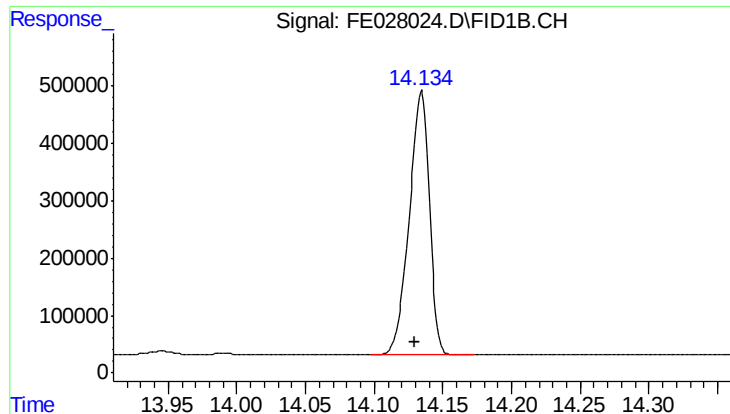
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.005 min
Response: 4687217
Conc: 19.88 ug/ml



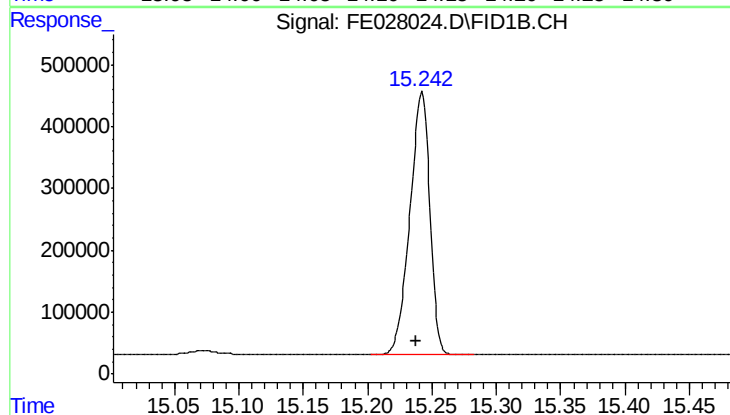
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.004 min
Response: 3944746
Conc: 19.85 ug/ml



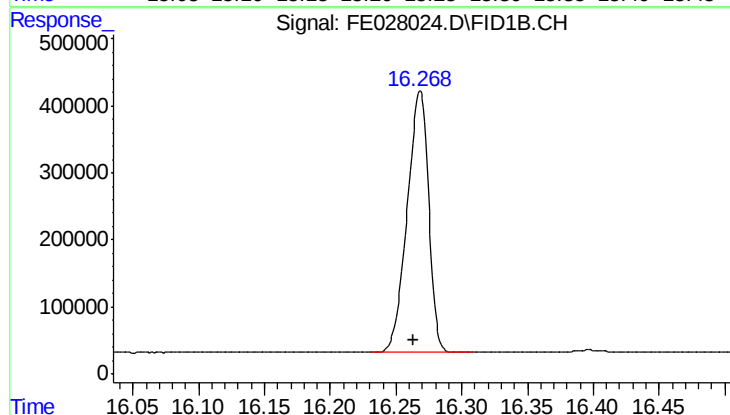
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.005 min
Response: 4693211
Conc: 19.82 ug/ml



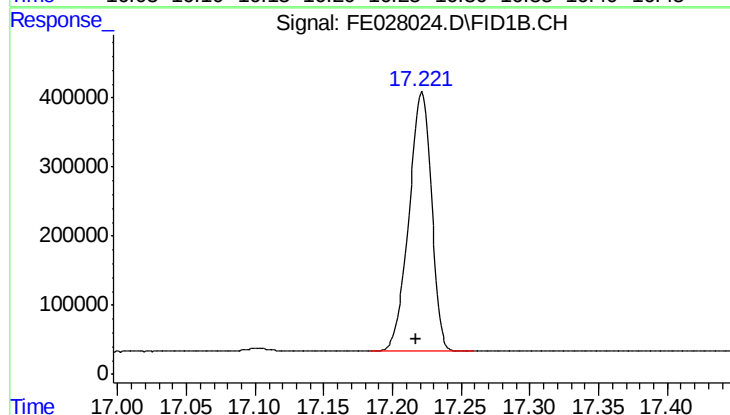
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.005 min
Response: 4573304
Conc: 19.79 ug/ml



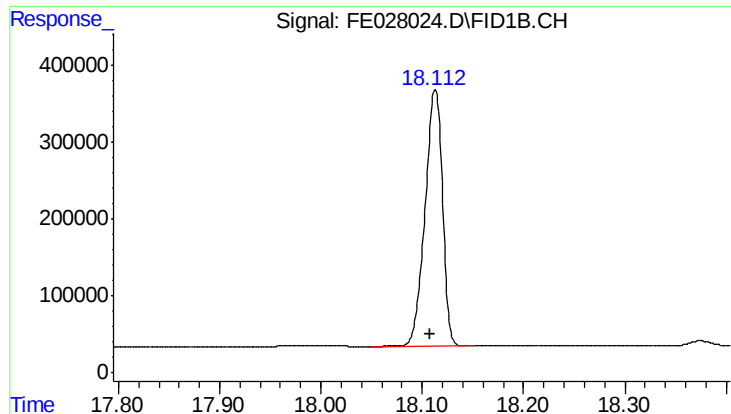
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: 0.005 min
Response: 4420621
Conc: 19.88 ug/ml



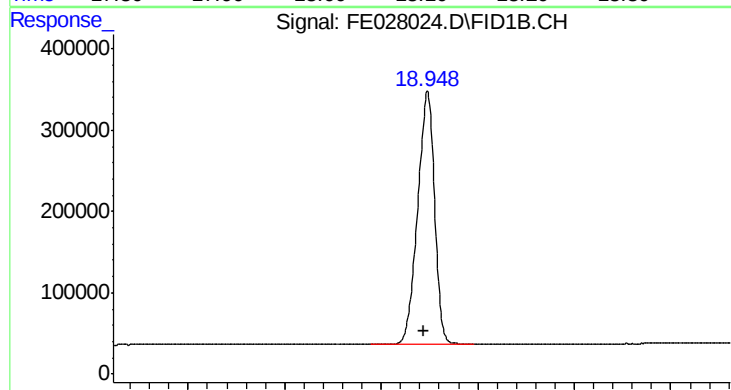
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.004 min
Response: 4285733
Conc: 19.96 ug/ml



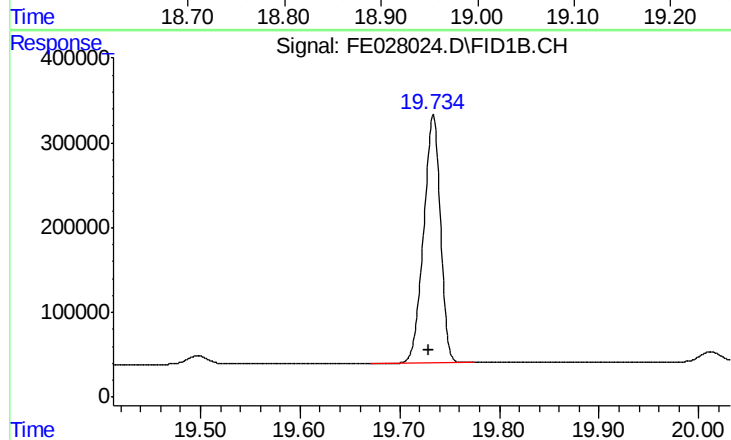
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.005 min
Response: 3976719
Conc: 20.04 ug/ml



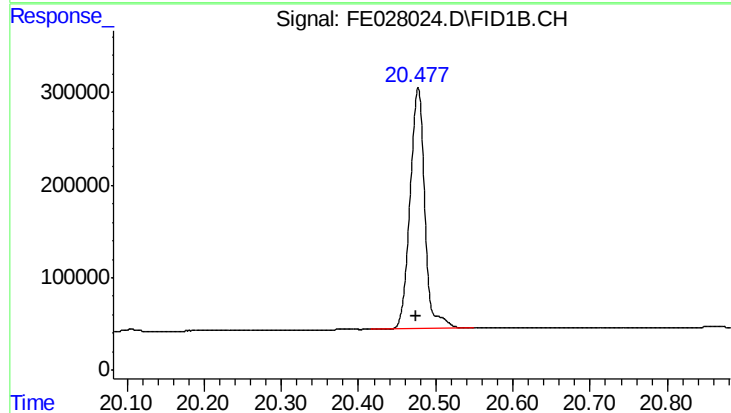
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.004 min
Response: 3769896
Conc: 20.59 ug/ml



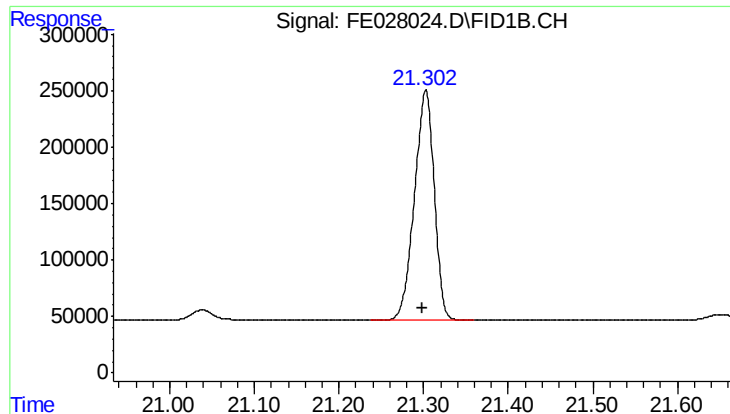
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.004 min
Response: 3429754
Conc: 20.07 ug/ml



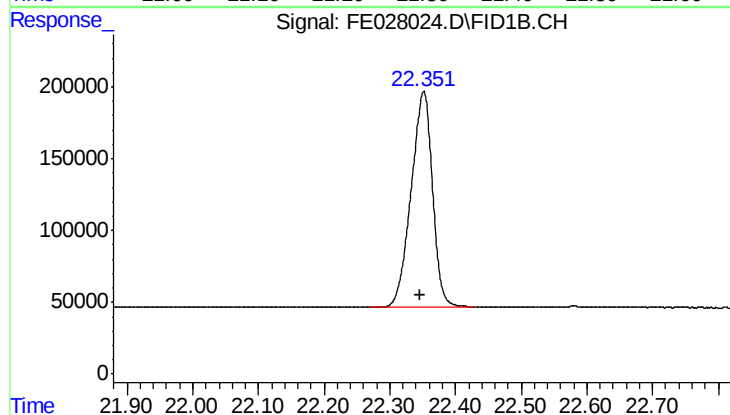
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 3483522
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.303 min
Delta R.T.: 0.004 min
Response: 3316510
Conc: 20.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: 0.006 min
Response: 3392474
Conc: 20.43 ug/ml