

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062918AL\
 Data File : FE028018.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 18:15
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 22:24:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:23:52 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)	11.965	11680536	49.992 ug/ml
Spiked Amount 50.000		Recovery =	99.98%
12) S 1-chlorooctadecane (S...	13.390	9579756	48.646 ug/ml
Spiked Amount 50.000		Recovery =	97.29%
Target Compounds			
1) T n-Nonane (C9)	3.658	9155724	51.260 ug/ml
2) T n-Decane (C10)	4.724	9277300	51.292 ug/ml
3) T A-Naphthalene (C11.7)	6.334	10441289	51.211 ug/ml
4) T n-Dodecane (C12)	6.749	9631884	51.346 ug/ml
5) T A-2-methylnaphthalene...	7.398	10682299	51.314 ug/ml
6) T n-Tetradecane (C14)	8.557	10227507	51.224 ug/ml
7) T n-Hexadecane (C16)	10.171	10790782	50.556 ug/ml
8) T n-Octadecane (C18)	11.624	11160060	49.800 ug/ml
10) T n-Eicosane (C20)	12.939	11409436	48.599 ug/ml
11) T n-Heneicosane (C21)	13.556	11319345	48.406 ug/ml
13) T n-Docosane (C22)	14.145	11319734	48.260 ug/ml
14) T n-Tetracosane (C24)	15.253	10994887	48.387 ug/ml
15) T n-Hexacosane (C26)	16.279	10633825	49.130 ug/ml
16) T n-Octacosane (C28)	17.232	10389777	50.173 ug/ml
17) T n-Tricontane (C30)	18.123	9708274	50.754 ug/ml
18) T n-Dotriacontane (C32)	18.957	8975570	50.502 ug/ml
19) T n-Tetratriacontane (C34)	19.744	8431167	50.380 ug/ml
20) T n-Hexatriacontane (C36)	20.488	8161621	50.628 ug/ml
21) T n-Octatriacontane (C38)	21.317	8082774	50.060 ug/ml
22) T n-Tetracontane (C40)	22.370	8165078	50.111 ug/ml

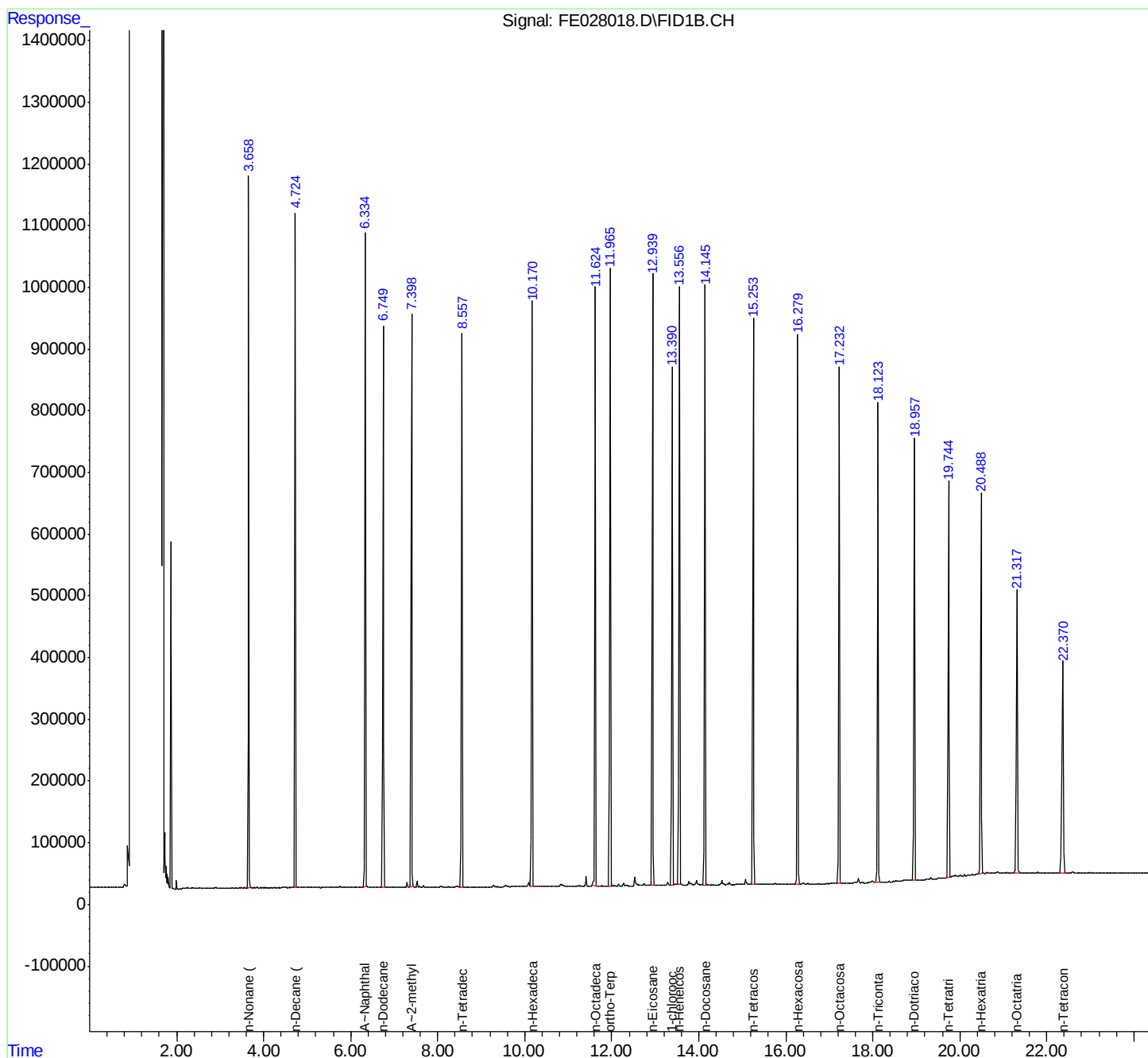
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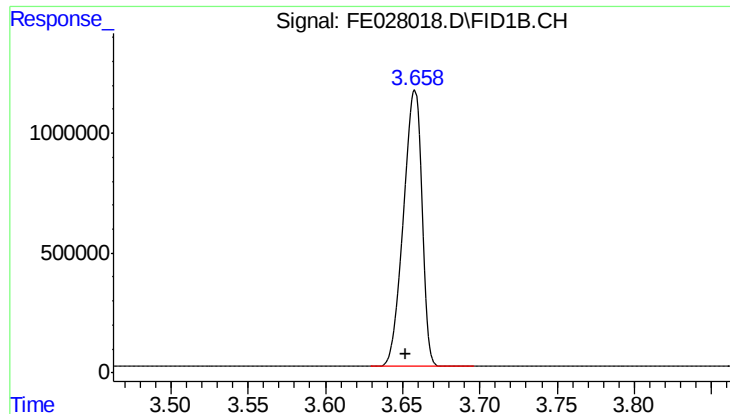
(m)=manual int.

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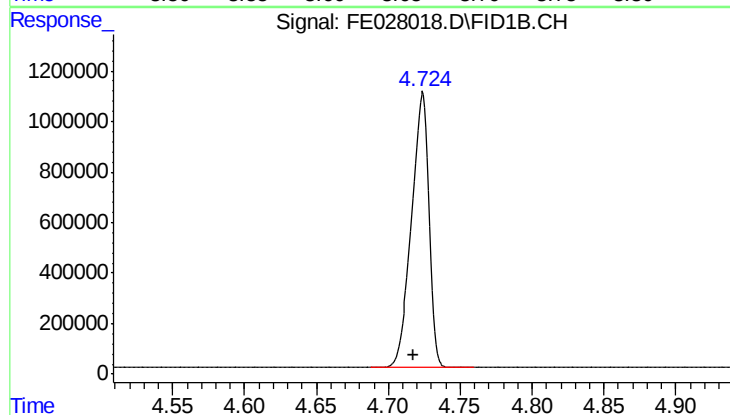
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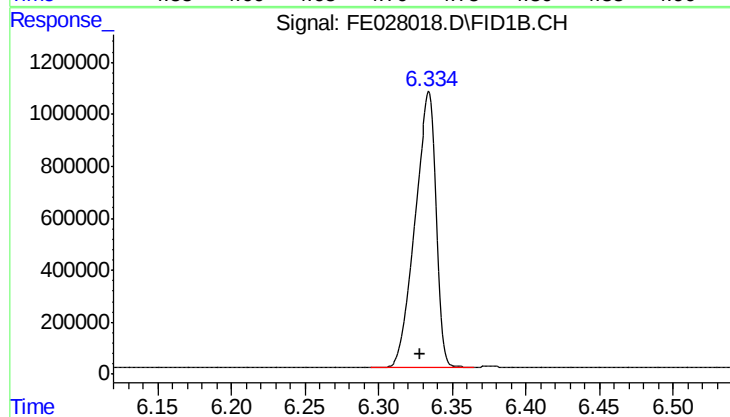
#1 n-Nonane (C9)

R.T.: 3.658 min
Delta R.T.: 0.006 min
Response: 9155724
Conc: 51.26 ug/ml



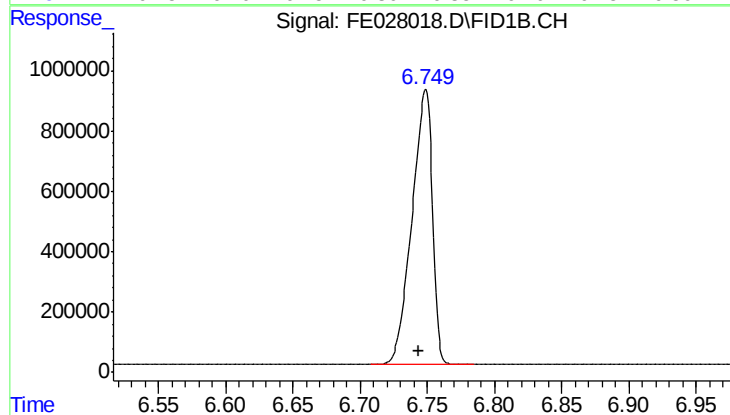
#2 n-Decane (C10)

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 9277300
Conc: 51.29 ug/ml



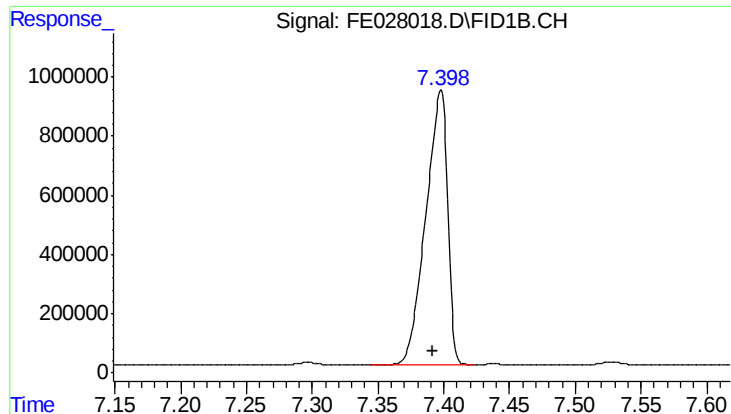
#3 A-Naphthalene (C11.7)

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 10441289
Conc: 51.21 ug/ml



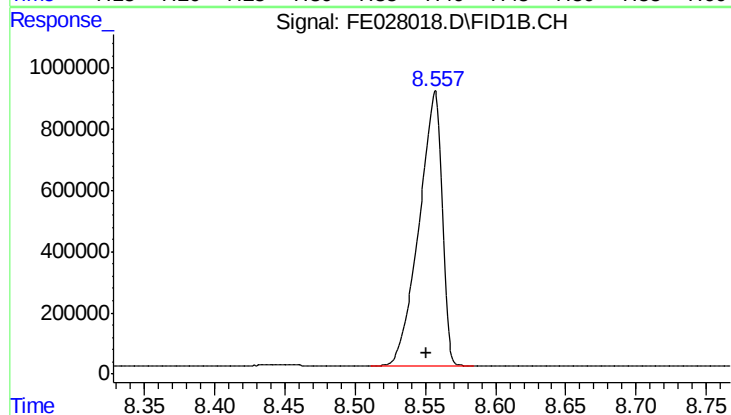
#4 n-Dodecane (C12)

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 9631884
Conc: 51.35 ug/ml



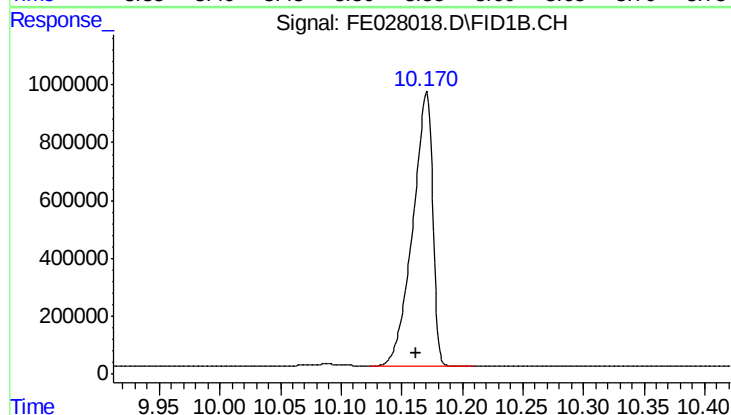
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: 0.006 min
Response: 10682299
Conc: 51.31 ug/ml



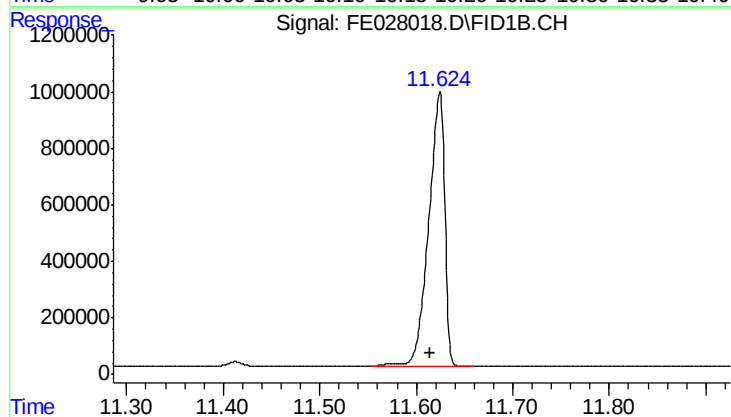
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.007 min
Response: 10227507
Conc: 51.22 ug/ml



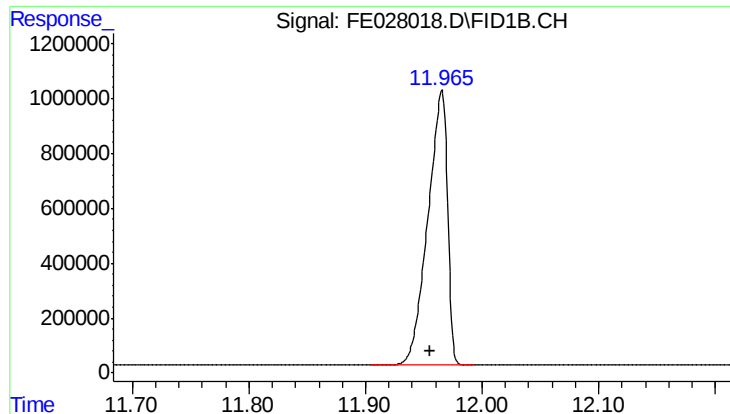
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.008 min
Response: 10790782
Conc: 50.56 ug/ml



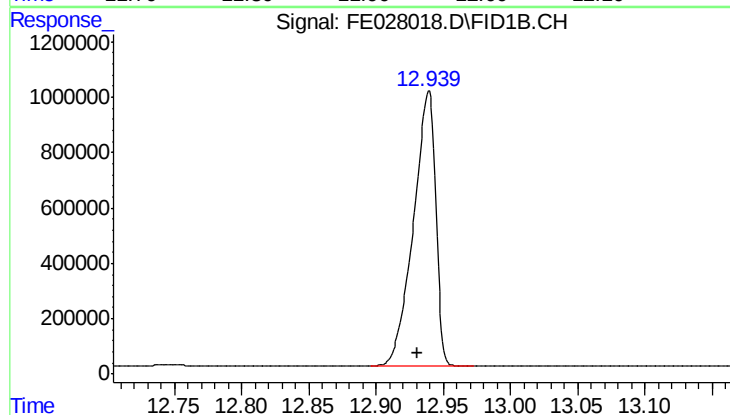
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: 0.010 min
Response: 11160060
Conc: 49.80 ug/ml



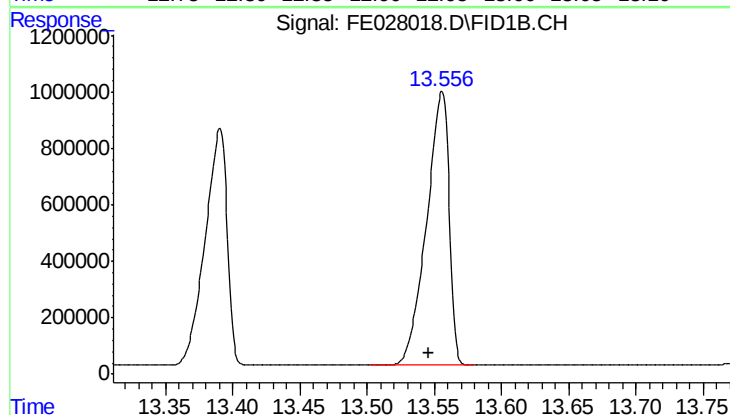
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min
Delta R.T.: 0.010 min
Response: 11680536
Conc: 49.99 ug/ml



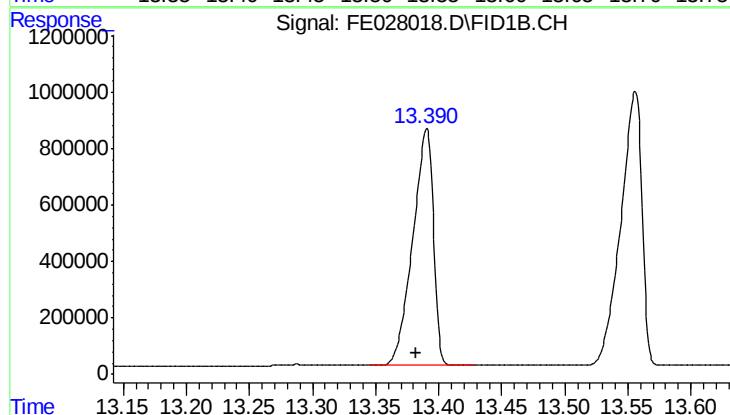
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.008 min
Response: 11409436
Conc: 48.60 ug/ml



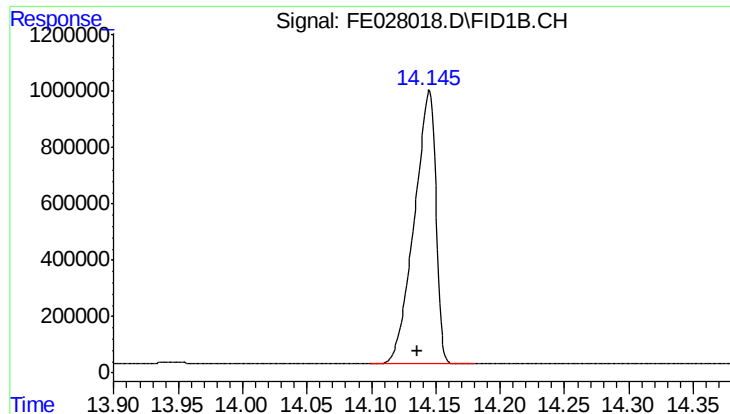
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.010 min
Response: 11319345
Conc: 48.41 ug/ml



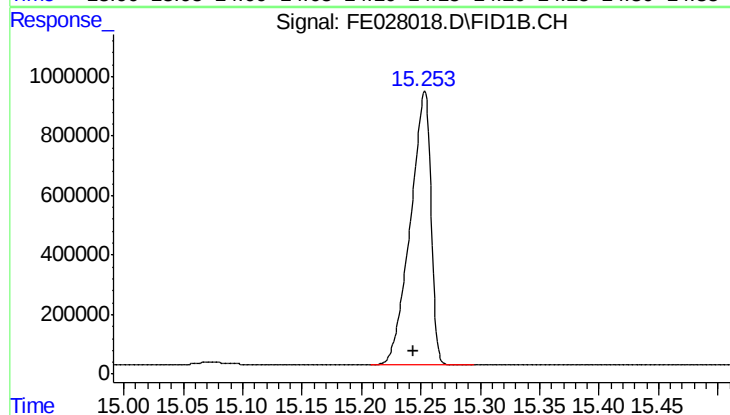
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: 0.009 min
Response: 9579756
Conc: 48.65 ug/ml



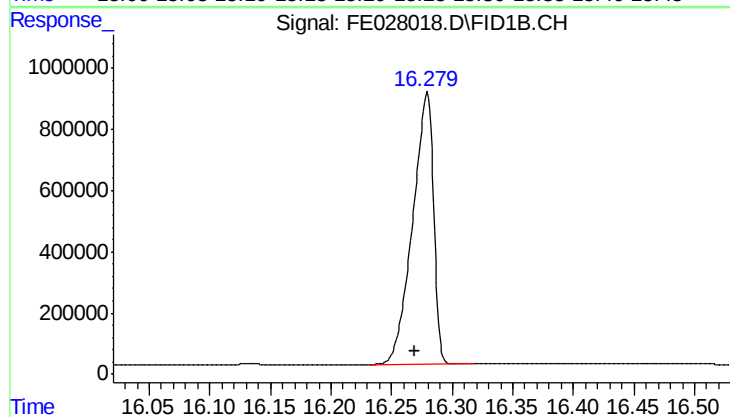
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: 0.009 min
Response: 11319734
Conc: 48.26 ug/ml



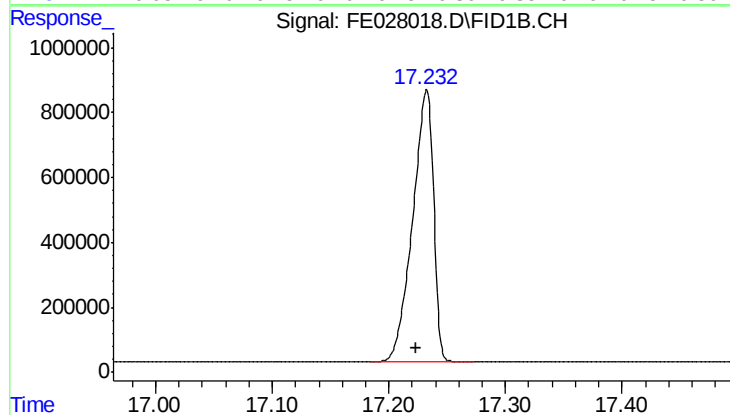
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: 0.010 min
Response: 10994887
Conc: 48.39 ug/ml



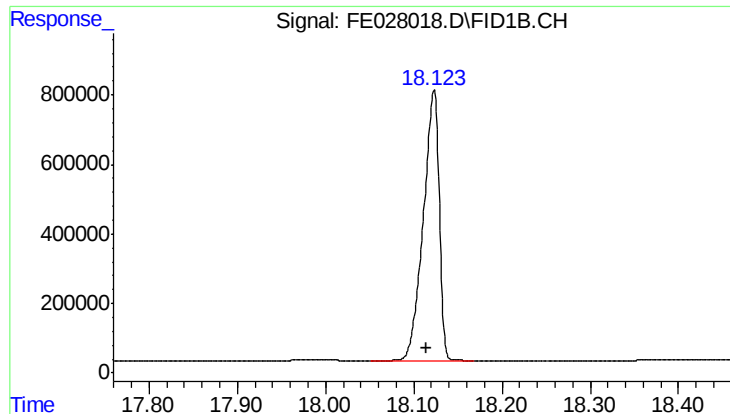
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.010 min
Response: 10633825
Conc: 49.13 ug/ml



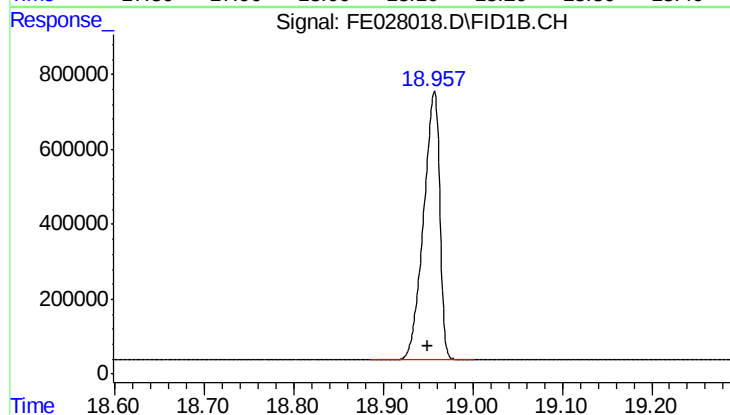
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.009 min
Response: 10389777
Conc: 50.17 ug/ml



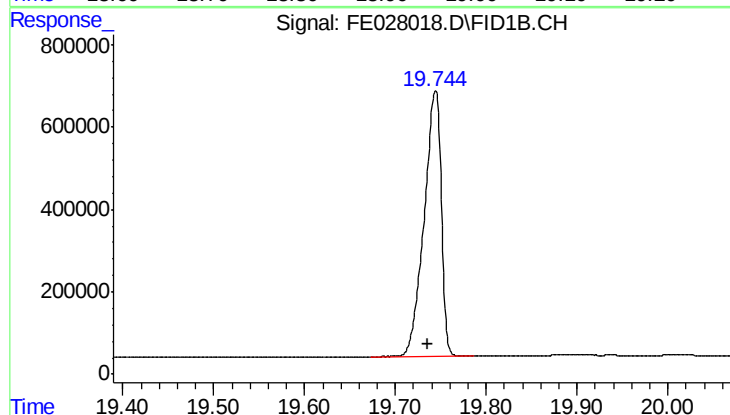
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.009 min
Response: 9708274
Conc: 50.75 ug/ml



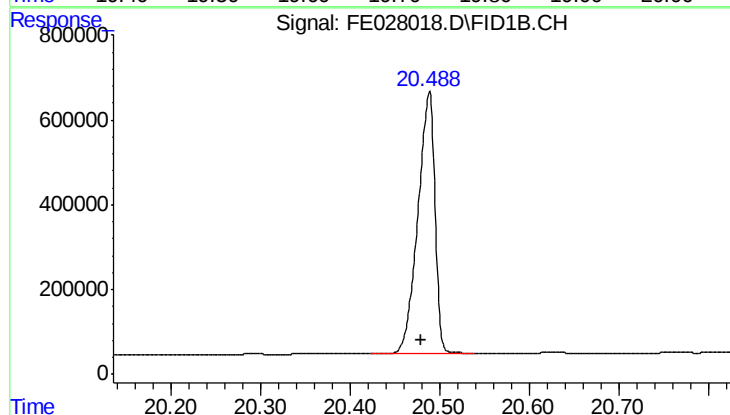
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.008 min
Response: 8975570
Conc: 50.50 ug/ml



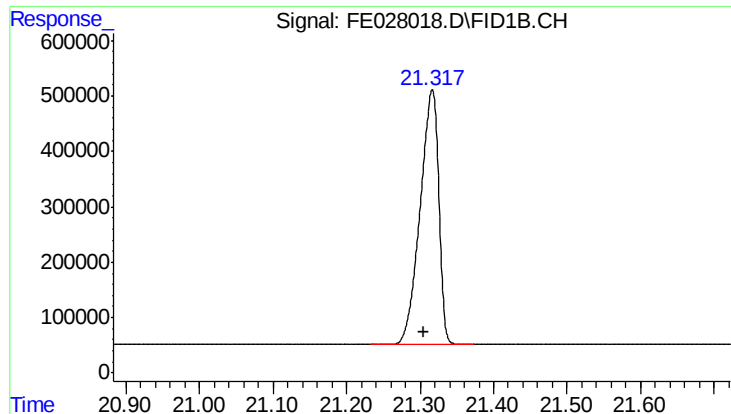
#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.009 min
Response: 8431167
Conc: 50.38 ug/ml



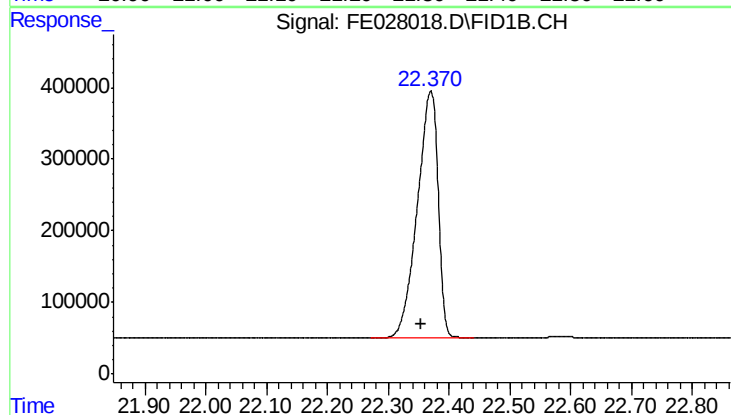
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.009 min
Response: 8161621
Conc: 50.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.317 min
Delta R.T.: 0.011 min
Response: 8082774
Conc: 50.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.370 min
Delta R.T.: 0.017 min
Response: 8165078
Conc: 50.11 ug/ml