

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\
 Data File : FE026356.D
 Signal(s) : FID1B.CH
 Acq On : 01 Mar 2018 15:06
 Operator : UA/AJ
 Sample : J1403-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 16:28:36 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 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)	11.645	14119274	74.976 ug/ml
Spiked Amount 50.000		Recovery =	149.95%
12) S 1-chlorooctadecane (S...	13.097	113577914	731.388 ug/ml
Spiked Amount 50.000		Recovery =	1462.78%
Target Compounds			
2) T n-Decane (C10)	4.498	88424	0.611 ug/ml
3) T A-Naphthalene (C11.7)	6.092	2142140	13.249 ug/ml
4) T n-Dodecane (C12)	6.487	521089	3.356 ug/ml
5) T A-2-methylnaphthalene...	7.146	2419066	14.703 ug/ml
6) T n-Tetradecane (C14)	8.273	3235461	19.499 ug/ml
7) T n-Hexadecane (C16)	9.872	2730162	15.261 ug/ml
8) T n-Octadecane (C18)	11.312	2871289	15.469 ug/ml
10) T n-Eicosane (C20)	12.620	3194665	16.760 ug/ml
13) T n-Docosane (C22)	13.813	4915906	25.529 ug/ml
14) T n-Tetracosane (C24)	14.927	8154229	43.244 ug/ml
15) T n-Hexacosane (C26)	15.941	1121012	6.165 ug/ml
16) T n-Octacosane (C28)	16.837	8861532	49.861 ug/ml
17) T n-Tricontane (C30)	17.782	3044147	17.933 ug/ml
18) T n-Dotriacontane (C32)	18.614	2850634	17.419 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1550332	9.925 ug/ml
20) T n-Hexatriacontane (C36)	20.152	1698244	11.145 ug/ml
21) T n-Octatriacontane (C38)	20.888	1060261	6.878 ug/ml

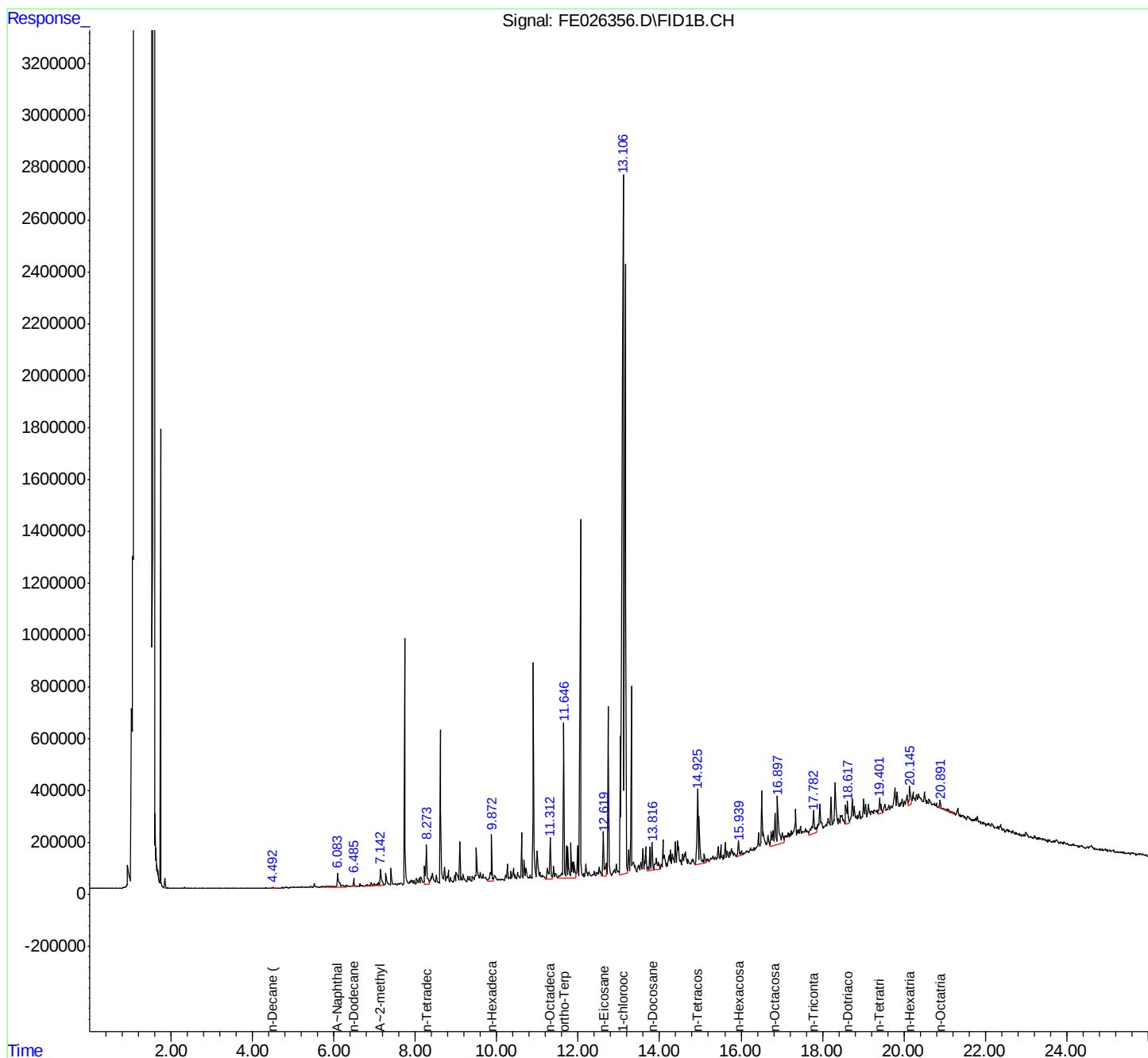
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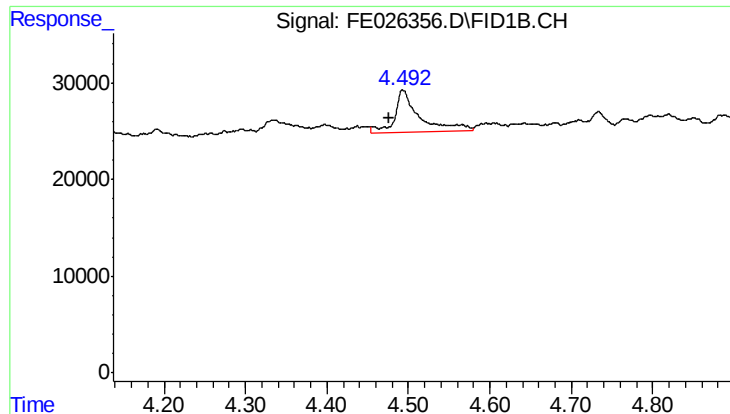
(m)=manual int.

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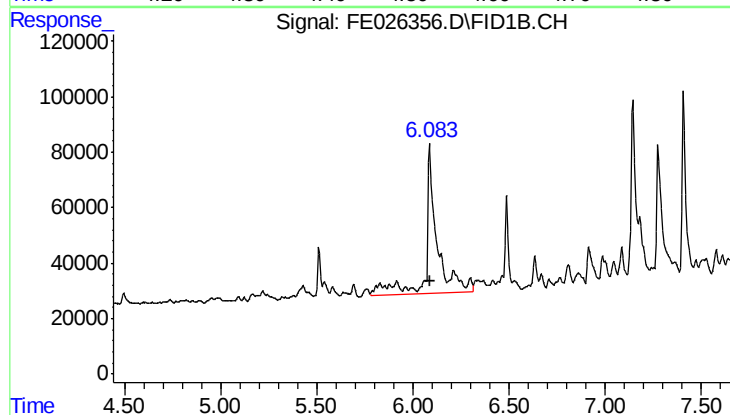
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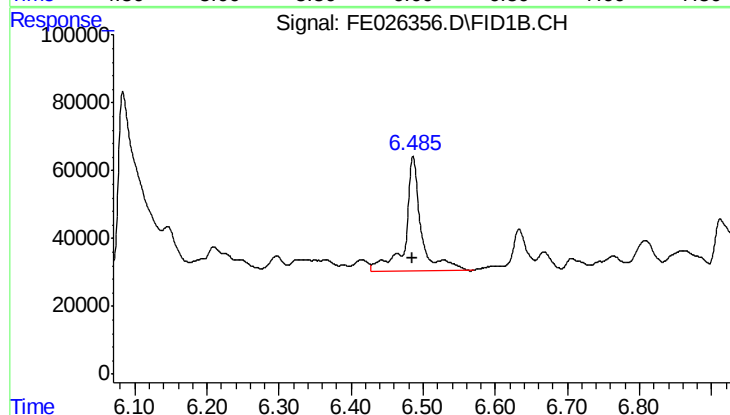
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.021 min
Response: 88424
Conc: 0.61 ug/ml



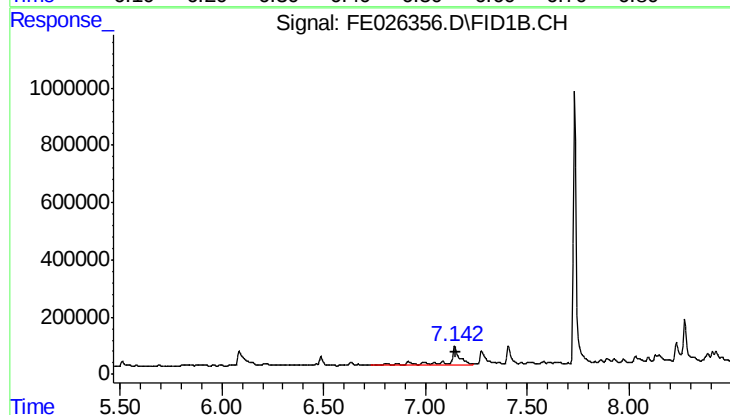
#3 A-Naphthalene (C11.7)

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 2142140
Conc: 13.25 ug/ml



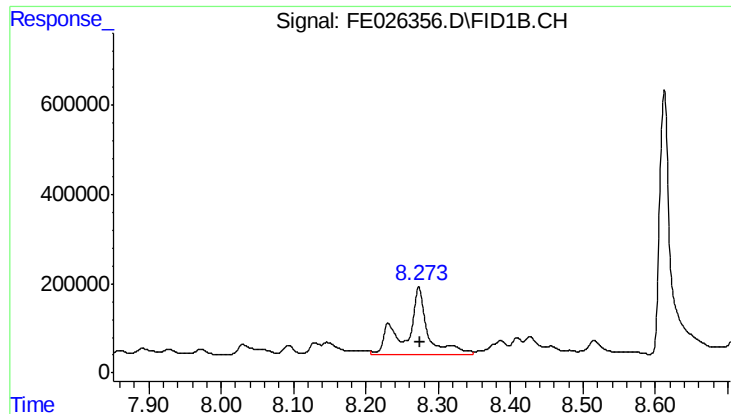
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 521089
Conc: 3.36 ug/ml



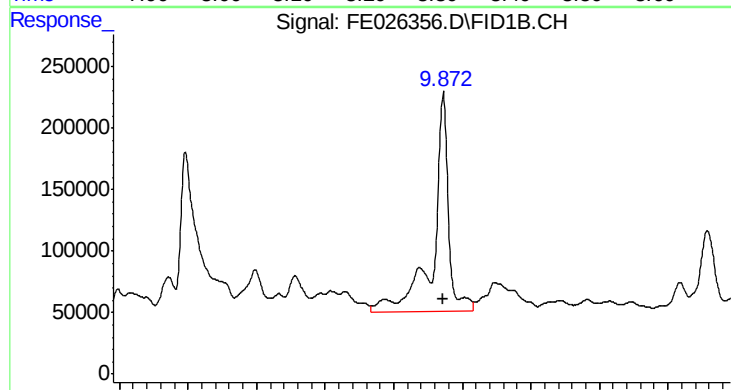
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 2419066
Conc: 14.70 ug/ml



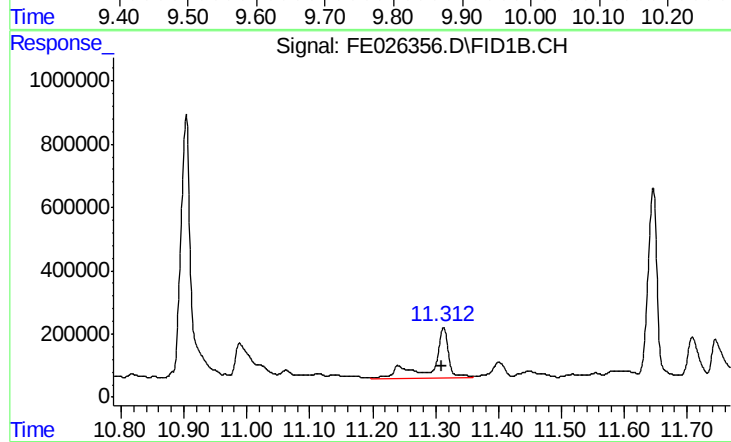
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 3235461
Conc: 19.50 ug/ml



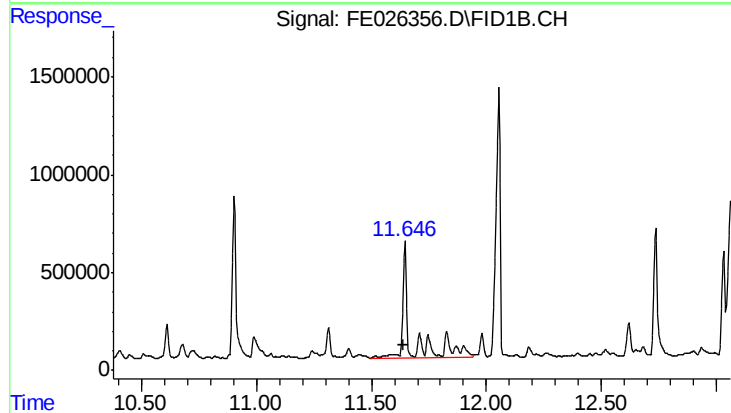
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 2730162
Conc: 15.26 ug/ml



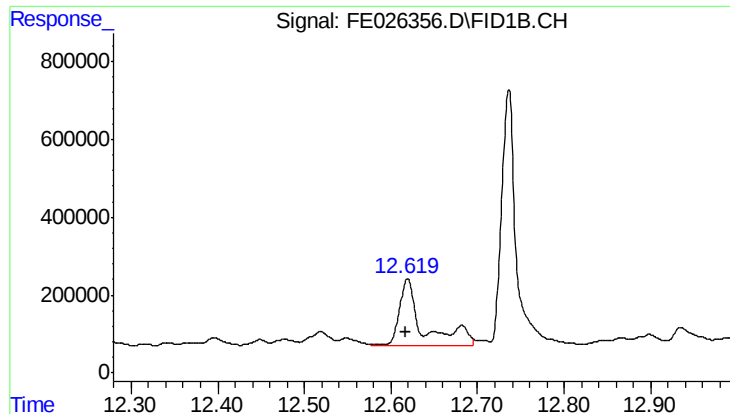
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.002 min
Response: 2871289
Conc: 15.47 ug/ml



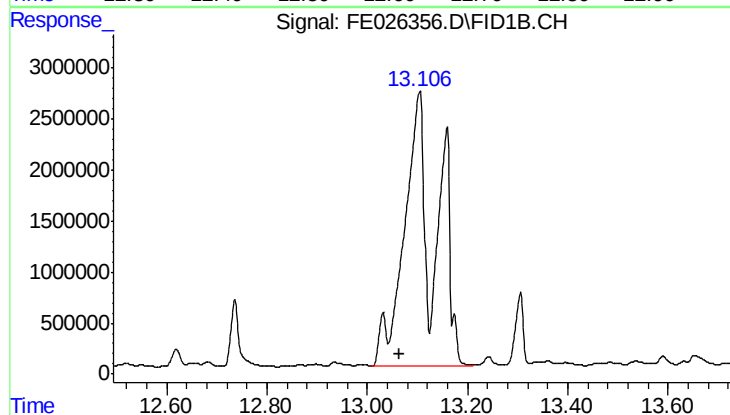
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.005 min
Response: 14119274
Conc: 74.98 ug/ml



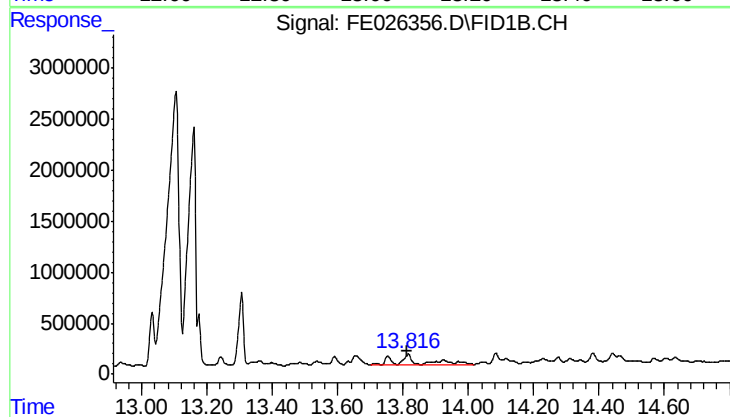
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: 0.003 min
Response: 3194665
Conc: 16.76 ug/ml



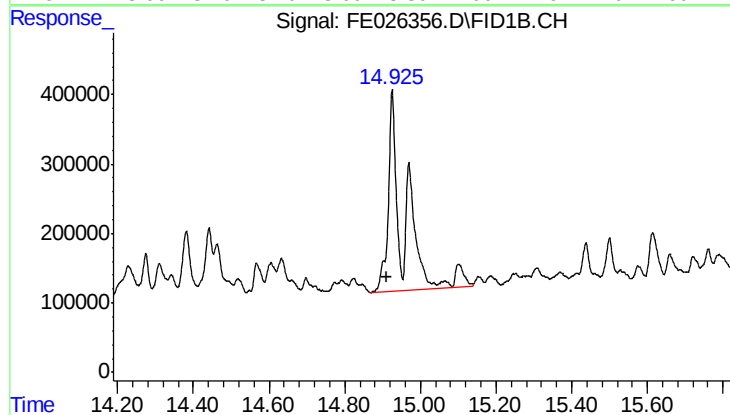
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: 0.033 min
Response: 113577914
Conc: 731.39 ug/ml



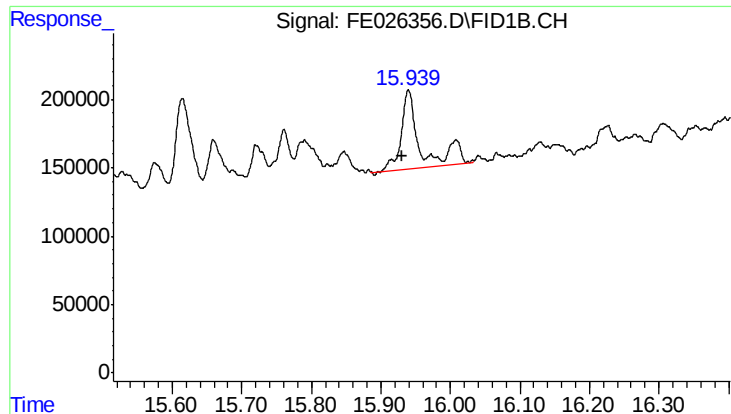
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: 0.002 min
Response: 4915906
Conc: 25.53 ug/ml



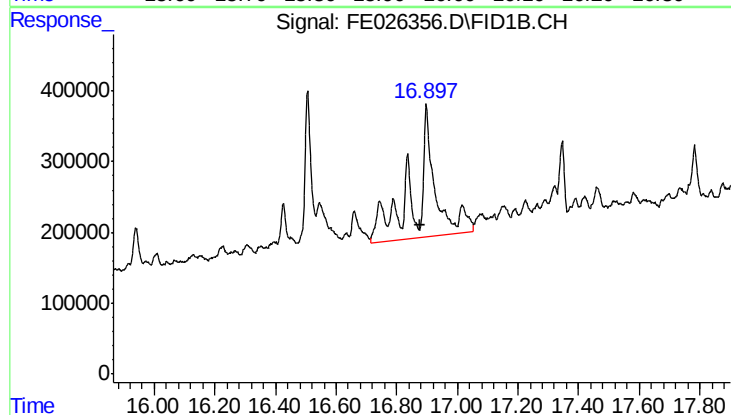
#14 n-Tetracosane (C24)

R.T.: 14.927 min
Delta R.T.: 0.014 min
Response: 8154229
Conc: 43.24 ug/ml



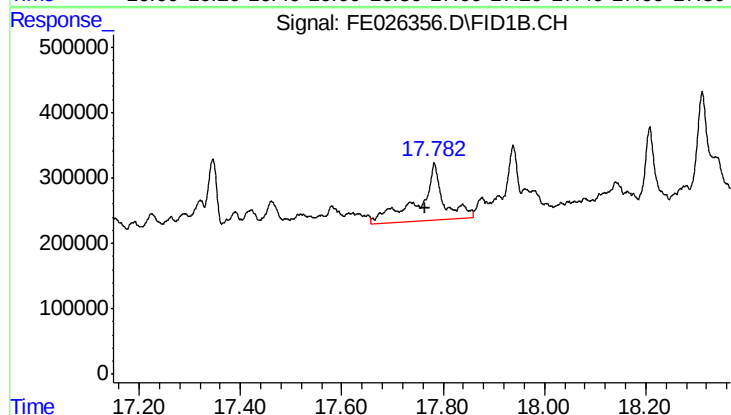
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: 0.011 min
Response: 1121012
Conc: 6.17 ug/ml



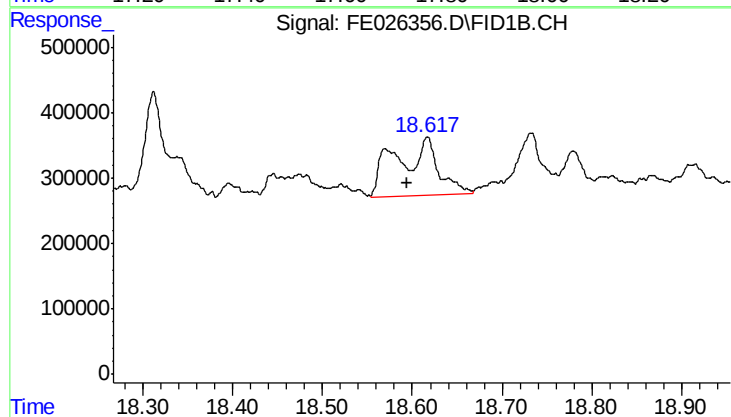
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: -0.041 min
Response: 8861532
Conc: 49.86 ug/ml



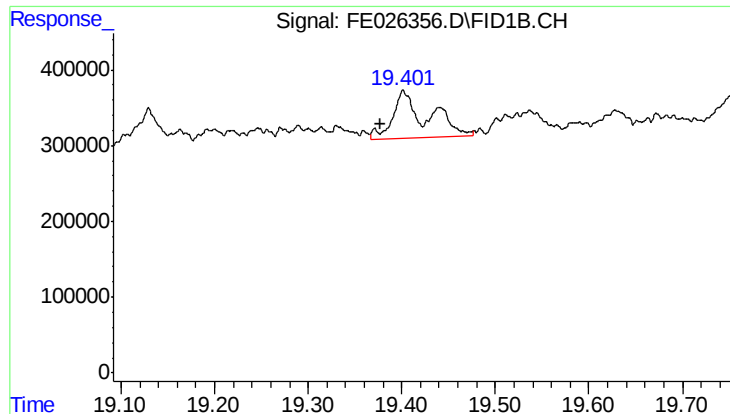
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: 0.017 min
Response: 3044147
Conc: 17.93 ug/ml



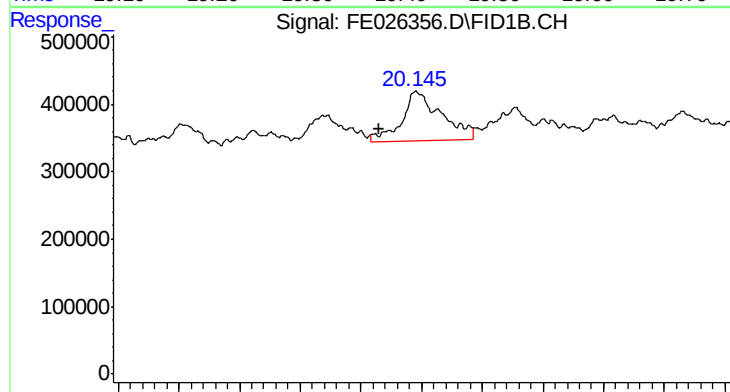
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.020 min
Response: 2850634
Conc: 17.42 ug/ml



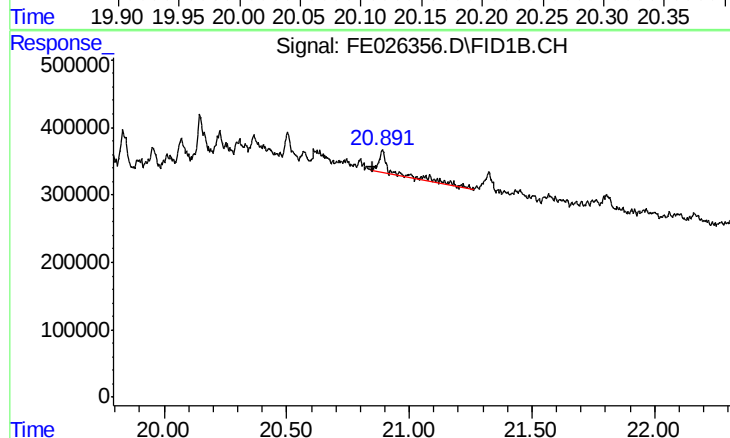
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.029 min
Response: 1550332
Conc: 9.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: 0.037 min
Response: 1698244
Conc: 11.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.039 min
Response: 1060261
Conc: 6.88 ug/ml