

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\
 Data File : FE026358.D
 Signal(s) : FID1B.CH
 Acq On : 01 Mar 2018 16:18
 Operator : UA/AJ
 Sample : J1399-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 16:48:26 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	11806913	62.697 ug/ml
Spiked Amount 50.000		Recovery =	125.39%
12) S 1-chlorooctadecane (S...	13.073	29414835	189.418 ug/ml
Spiked Amount 50.000		Recovery =	378.84%
Target Compounds			
2) T n-Decane (C10)	4.530	113675	0.786 ug/ml
3) T A-Naphthalene (C11.7)	6.063	2380347	14.722 ug/ml
5) T A-2-methylnaphthalene...	7.122	1733442	10.536 ug/ml
6) T n-Tetradecane (C14)	8.222	1060015	6.388 ug/ml
7) T n-Hexadecane (C16)	9.869	1485541	8.304 ug/ml
10) T n-Eicosane (C20)	12.607	1432913	7.517 ug/ml
11) T n-Heneicosane (C21)	13.291	2175852	11.361 ug/ml
14) T n-Tetracosane (C24)	14.965	10223932	54.221 ug/ml
15) T n-Hexacosane (C26)	15.916	362537	1.994 ug/ml
16) T n-Octacosane (C28)	16.899	8236791	46.345 ug/ml
17) T n-Tricontane (C30)	17.702	1127322	6.641 ug/ml
18) T n-Dotriacontane (C32)	18.564	2899921	17.720 ug/ml
19) T n-Tetratriacontane (C34)	19.327	473799	3.033 ug/ml
20) T n-Hexatriacontane (C36)	20.141	2991710	19.634 ug/ml
22) T n-Tetracontane (C40)	21.697	782905	5.171 ug/ml

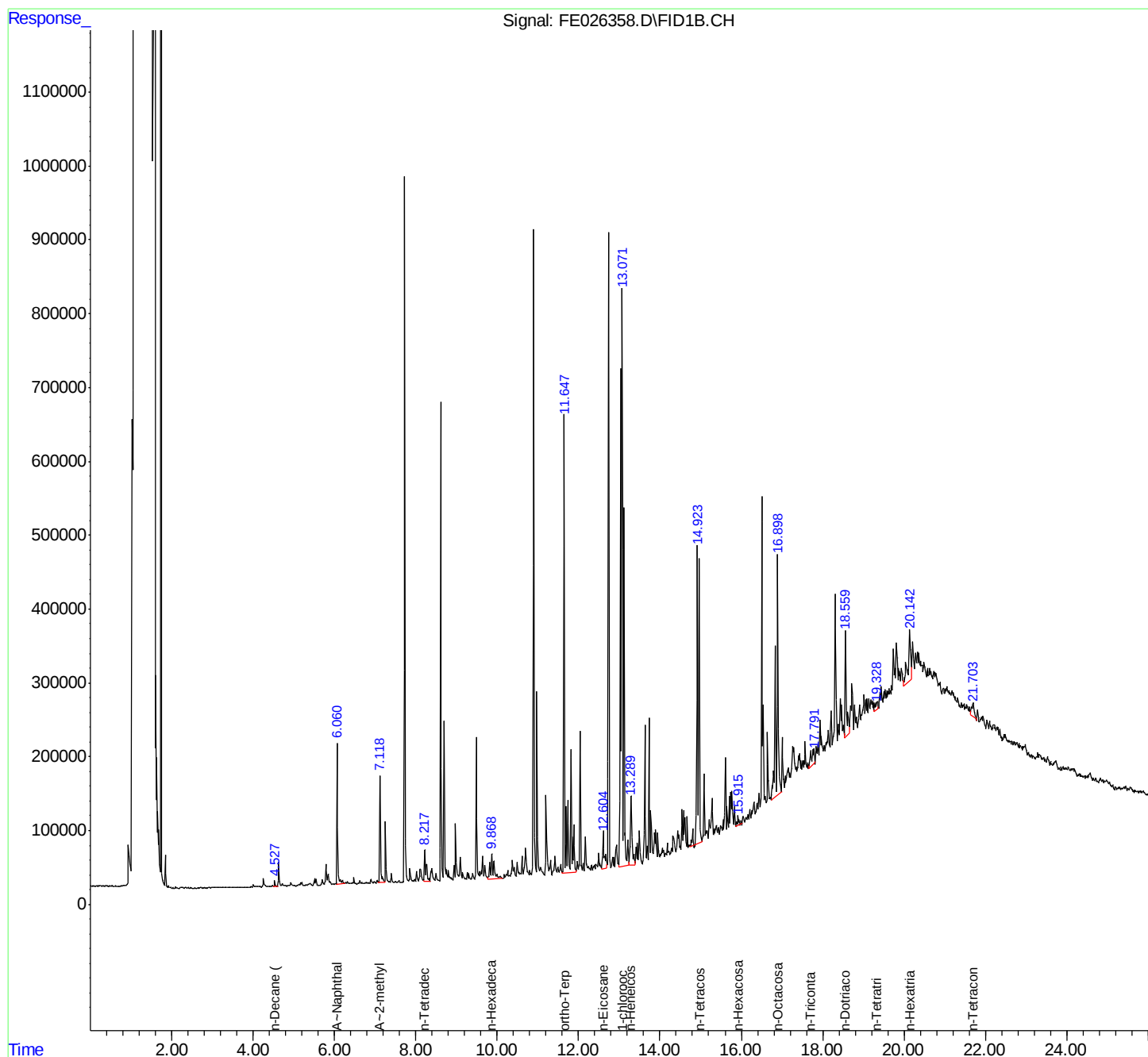
(f)=RT Delta > 1/2 Window

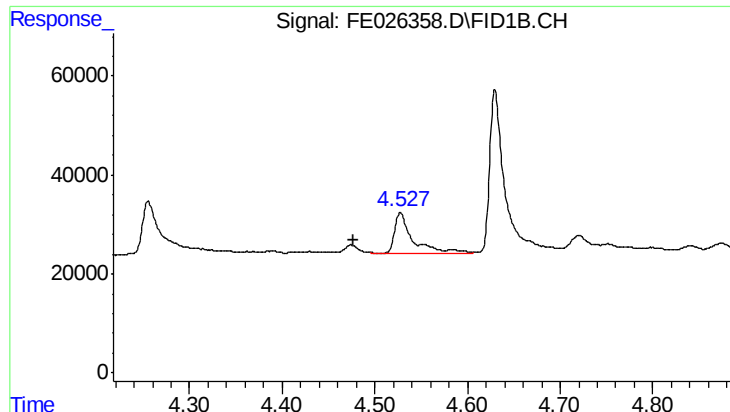
(m)=manual int.

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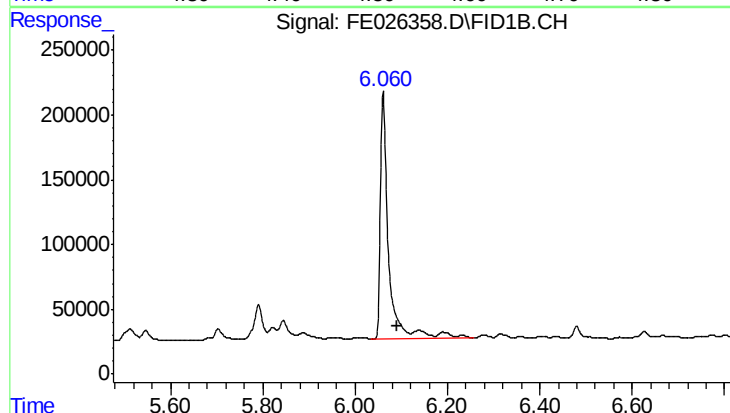
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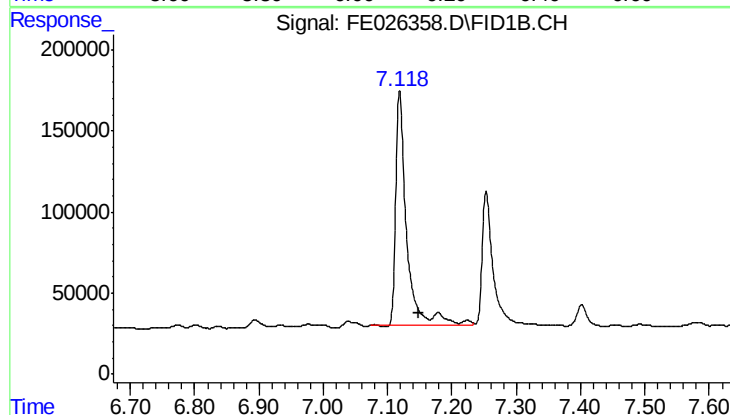
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.054 min
Response: 113675
Conc: 0.79 ug/ml



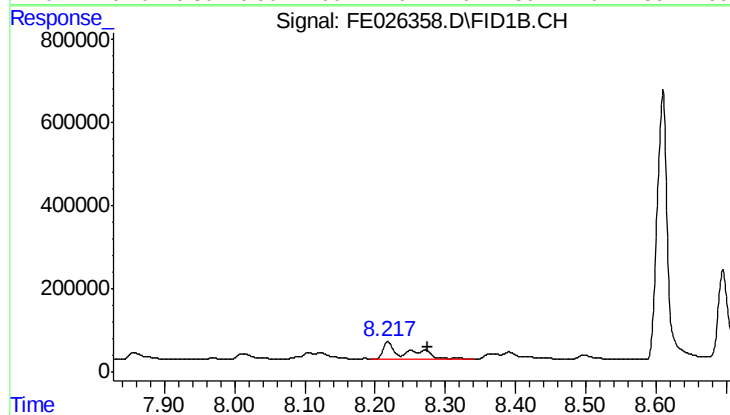
#3 A-Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.027 min
Response: 2380347
Conc: 14.72 ug/ml



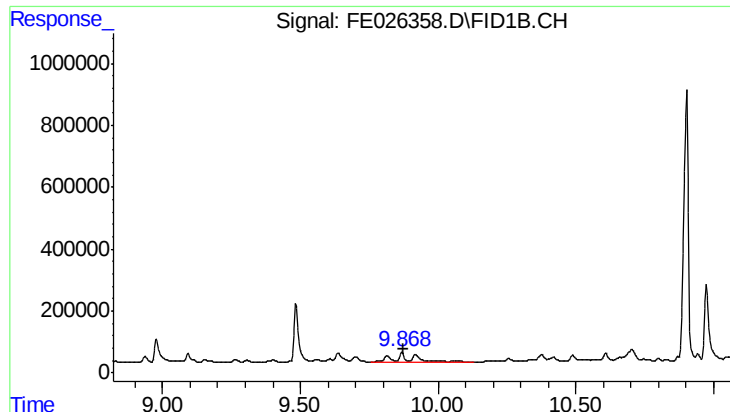
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.026 min
Response: 1733442
Conc: 10.54 ug/ml



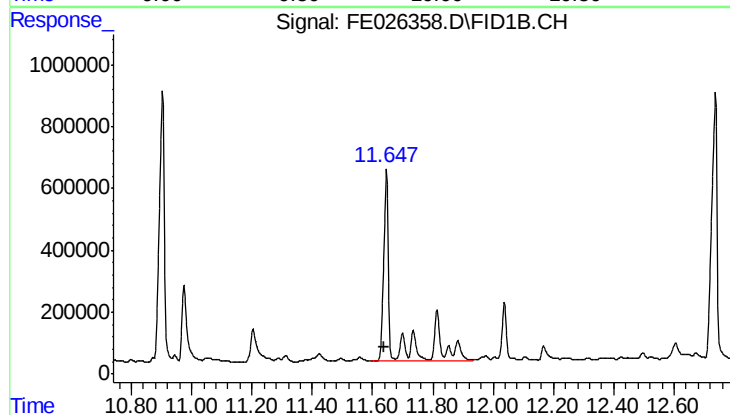
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.052 min
Response: 1060015
Conc: 6.39 ug/ml



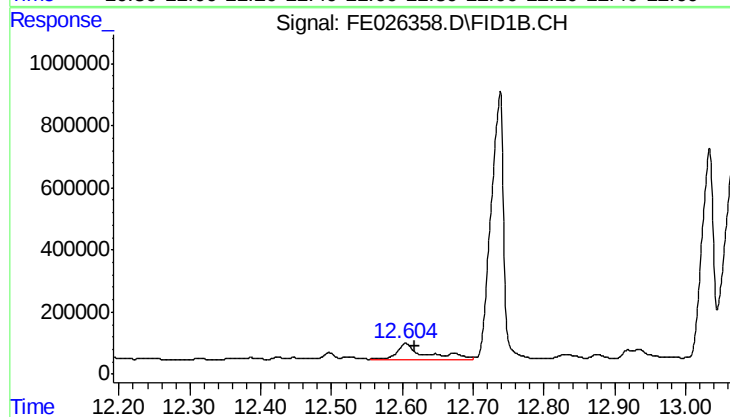
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 1485541
Conc: 8.30 ug/ml



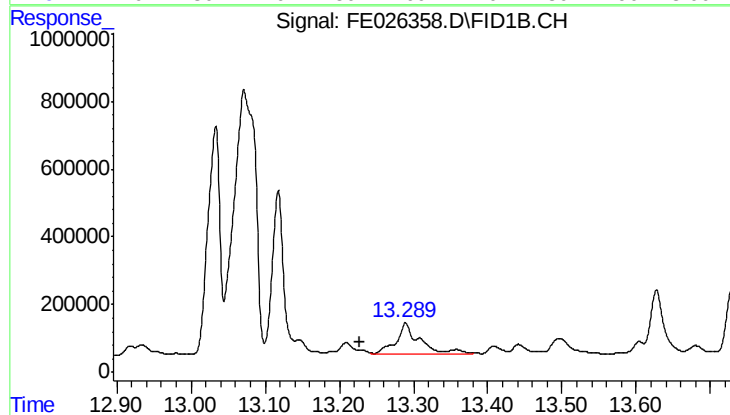
#9 ortho-Terphenyl (SURRE)

R.T.: 11.645 min
Delta R.T.: 0.005 min
Response: 11806913
Conc: 62.70 ug/ml



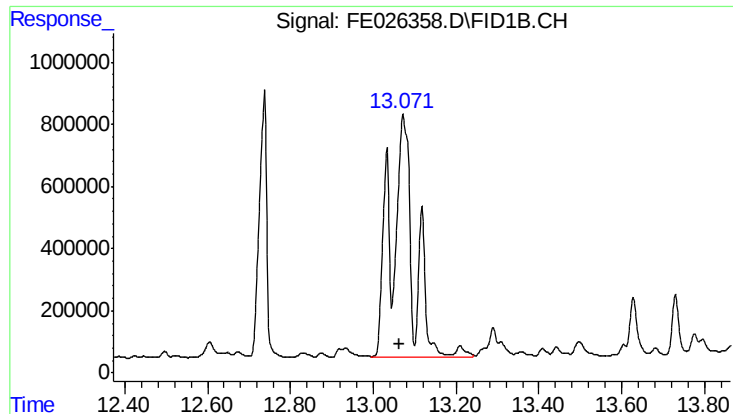
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.011 min
Response: 1432913
Conc: 7.52 ug/ml



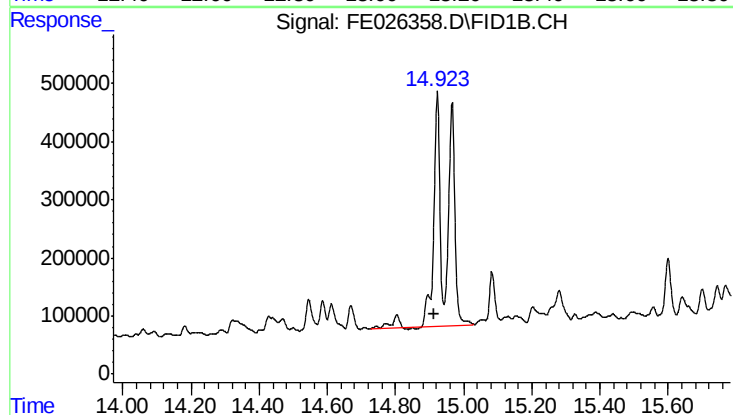
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: 0.004 min
Response: 2175852
Conc: 11.36 ug/ml



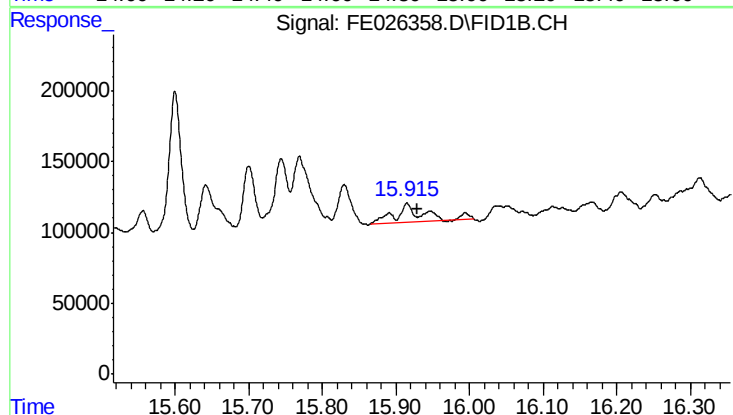
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.009 min
Response: 29414835
Conc: 189.42 ug/ml



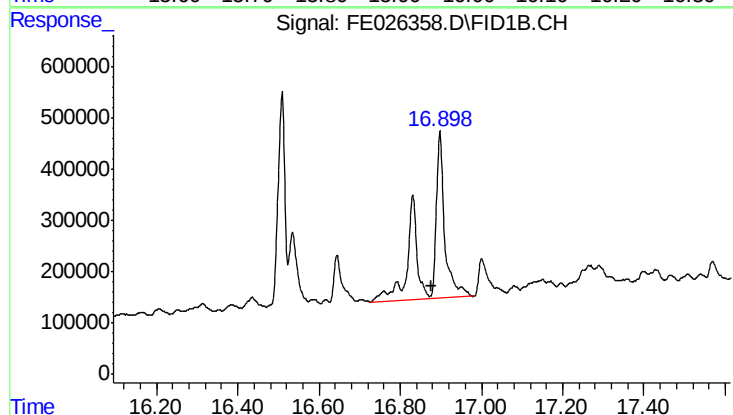
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.052 min
Response: 10223932
Conc: 54.22 ug/ml



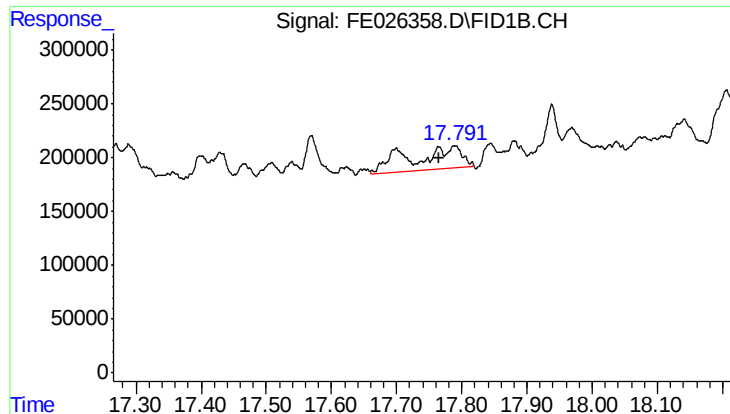
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.014 min
Response: 362537
Conc: 1.99 ug/ml



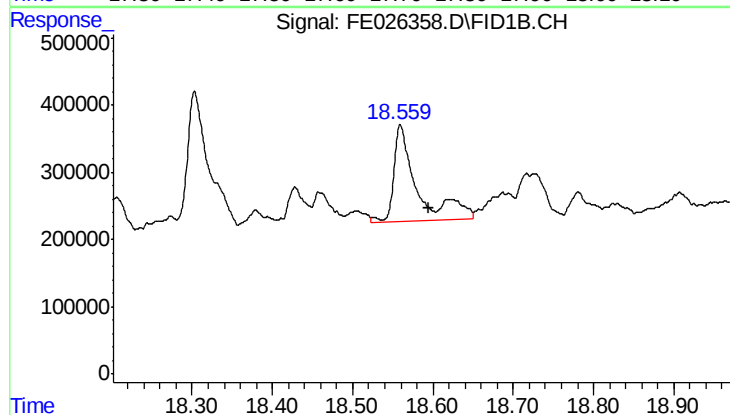
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: 0.021 min
Response: 8236791
Conc: 46.35 ug/ml



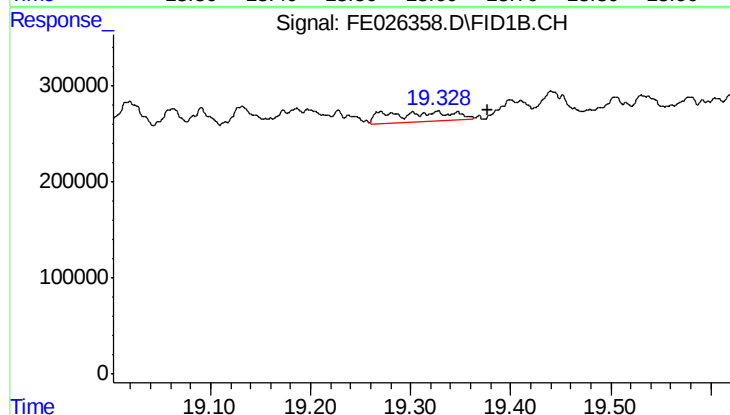
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.063 min
Response: 1127322
Conc: 6.64 ug/ml



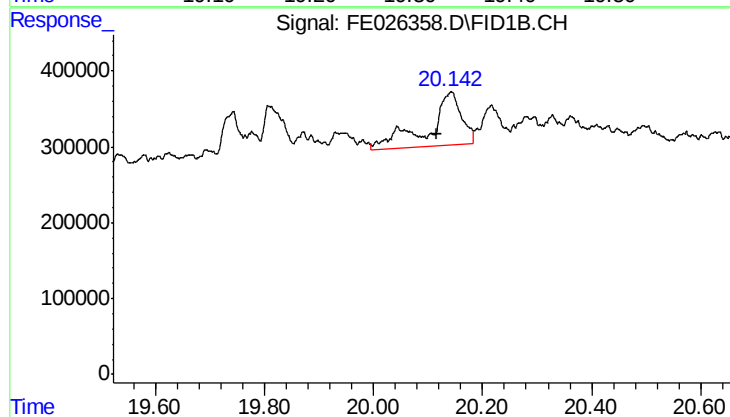
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.031 min
Response: 2899921
Conc: 17.72 ug/ml



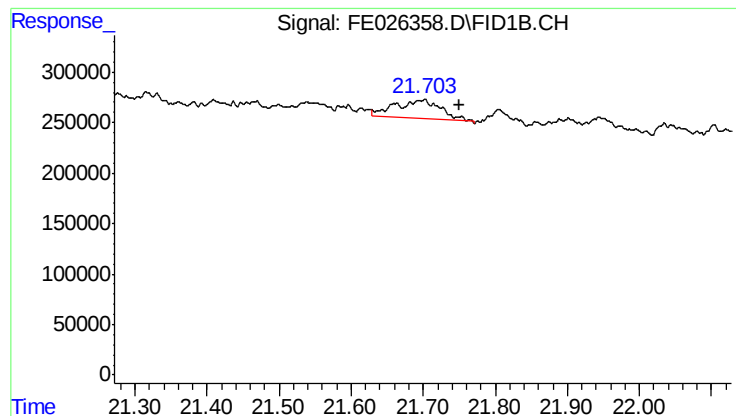
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: -0.049 min
Response: 473799
Conc: 3.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: 0.026 min
Response: 2991710
Conc: 19.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.053 min
Response: 782905
Conc: 5.17 ug/ml