

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027495.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 13:05
 Operator : UA/AJ
 Sample : J3015-15MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 23 12:42:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 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)	12.216	11049132	54.441 ug/mlm
Spiked Amount 50.000		Recovery =	108.88%
12) S 1-chlorooctadecane (S...	13.638	21193588	126.520 ug/mlm
Spiked Amount 50.000		Recovery =	253.04%
Target Compounds			
1) T n-Nonane (C9)	3.860	8579384	52.221 ug/mlm
2) T n-Decane (C10)	4.944	15227700	91.825 ug/mlm
3) T A-Naphthalene (C11.7)	4.944	15412221	85.207 ug/mlm
4) T n-Dodecane (C12)	6.981	20270280	117.638 ug/mlm
5) T A-2-methylnaphthalene...	7.654	30536759	161.812 ug/mlm
6) T n-Tetradecane (C14)	8.792	18907689	104.835 ug/mlm
7) T n-Hexadecane (C16)	10.402	13976202	74.684 ug/mlm
8) T n-Octadecane (C18)	11.863	14534320	75.816 ug/mlm
10) T n-Eicosane (C20)	13.197	18224998	91.279 ug/mlm
11) T n-Heneicosane (C21)	13.816	15619492	78.650 ug/mlm
13) T n-Docosane (C22)	14.414	14148403	71.064 ug/mlm
14) T n-Tetracosane (C24)	15.544	29277503	148.978 ug/mlm
15) T n-Hexacosane (C26)	16.584	11106135	58.601 ug/mlm
16) T n-Octacosane (C28)	17.549	18329507	98.597 ug/mlm
17) T n-Tricontane (C30)	18.434	8882468	50.375 ug/mlm
18) T n-Dotriacontane (C32)	19.239	13645741	81.582 ug/mlm
19) T n-Tetratriacontane (C34)	20.040	15133458	93.675 ug/mlm
20) T n-Hexatriacontane (C36)	20.795	10471974	66.194 ug/mlm
21) T n-Octatriacontane (C38)	21.700	10262706	65.804 ug/mlm
22) T n-Tetracontane (C40)	22.859	10366110	65.927 ug/mlm

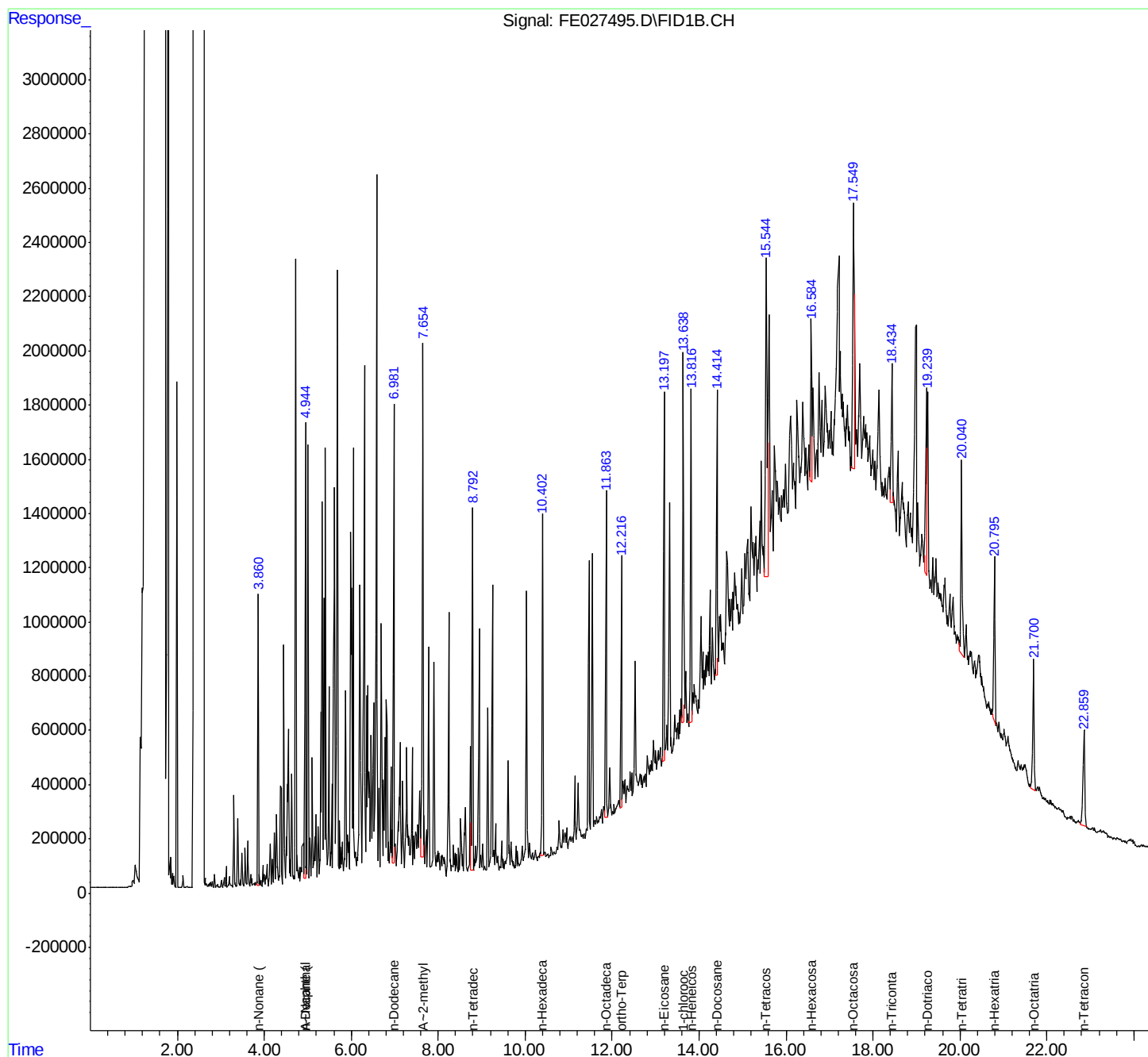
(f)=RT Delta > 1/2 Window

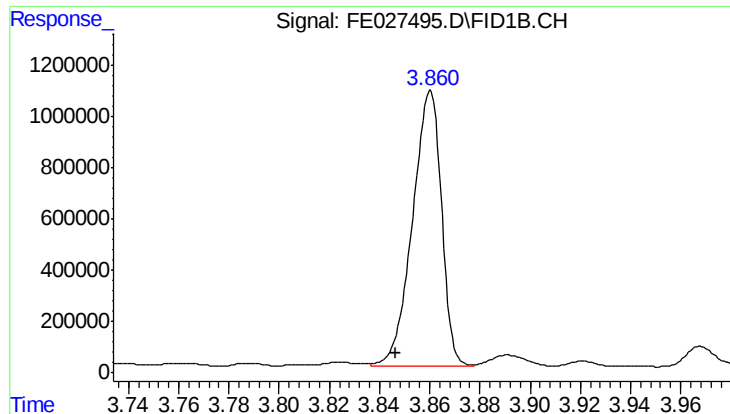
(m)=manual int.

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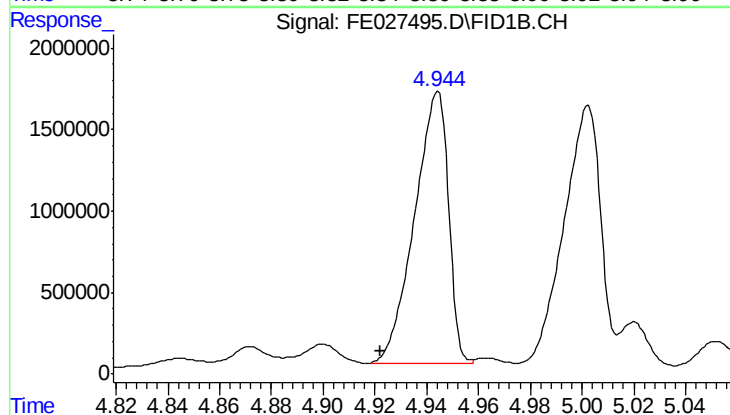
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





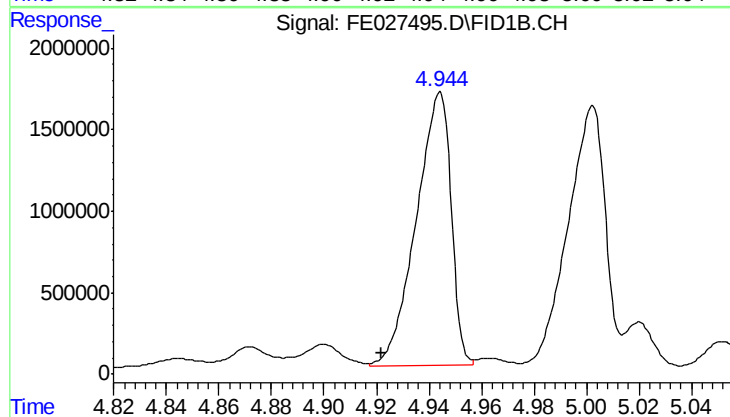
#1 n-Nonane (C9)

R.T.: 3.860 min
Delta R.T.: 0.014 min
Response: 8579384
Conc: 52.22 ug/ml m



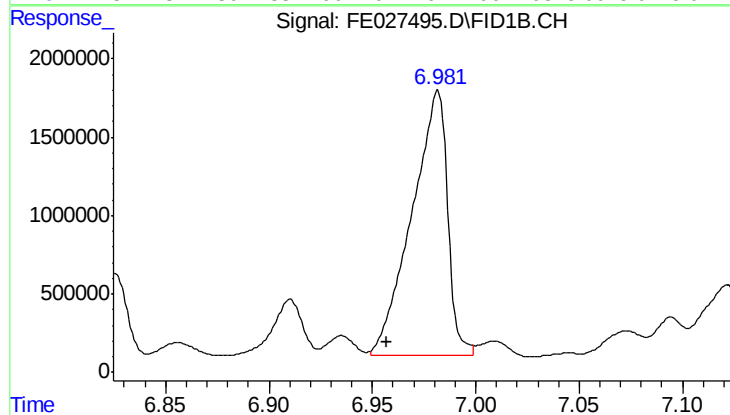
#2 n-Decane (C10)

R.T.: 4.944 min
Delta R.T.: 0.022 min
Response: 15227700
Conc: 91.82 ug/ml m



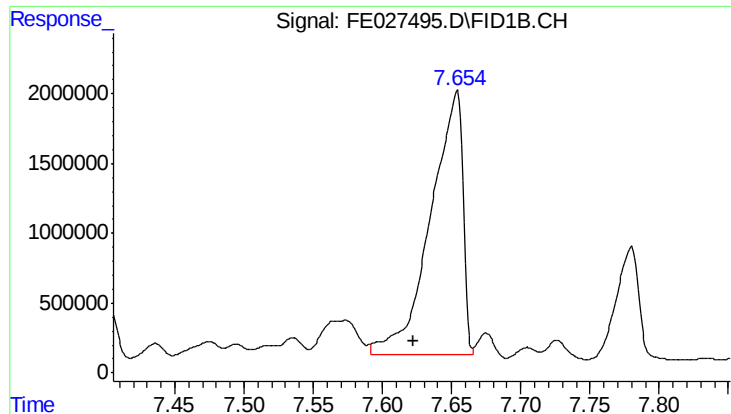
#3 A-Naphthalene (C11.7)

R.T.: 4.944 min
Delta R.T.: 0.022 min
Response: 15412221
Conc: 85.21 ug/ml m



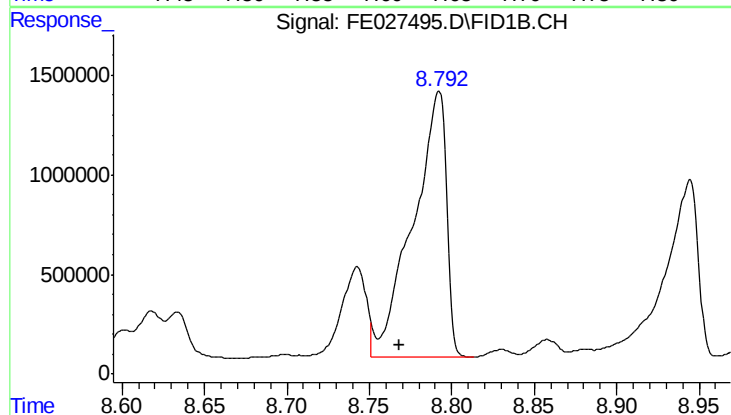
#4 n-Dodecane (C12)

R.T.: 6.981 min
Delta R.T.: 0.024 min
Response: 20270280
Conc: 117.64 ug/ml m



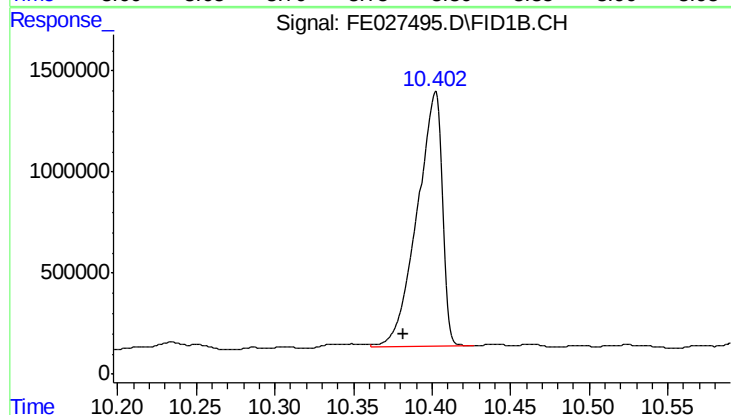
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.654 min
Delta R.T.: 0.032 min
Response: 30536759
Conc: 161.81 ug/ml m



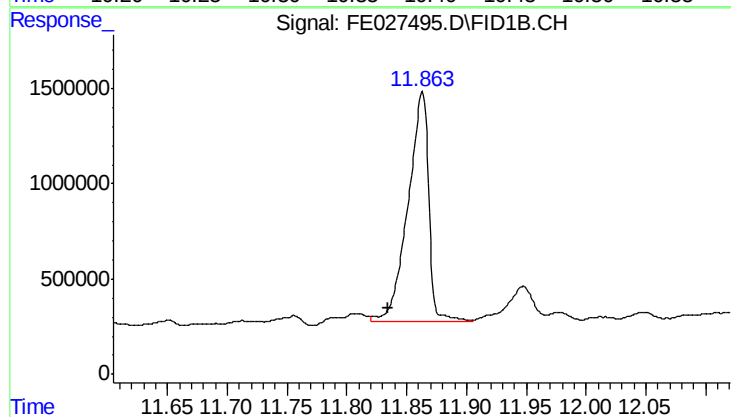
#6 n-Tetradecane (C14)

R.T.: 8.792 min
Delta R.T.: 0.024 min
Response: 18907689
Conc: 104.84 ug/ml m



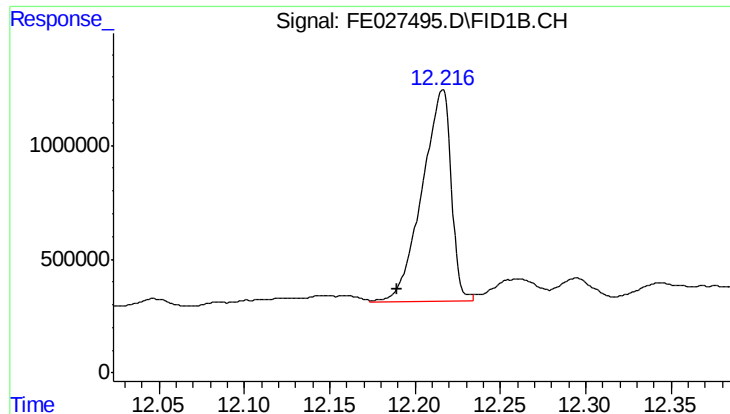
#7 n-Hexadecane (C16)

R.T.: 10.402 min
Delta R.T.: 0.020 min
Response: 13976202
Conc: 74.68 ug/ml m



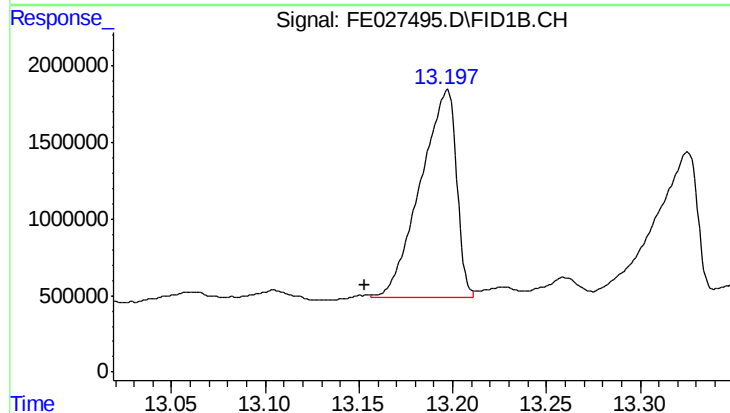
#8 n-Octadecane (C18)

R.T.: 11.863 min
Delta R.T.: 0.028 min
Response: 14534320
Conc: 75.82 ug/ml m



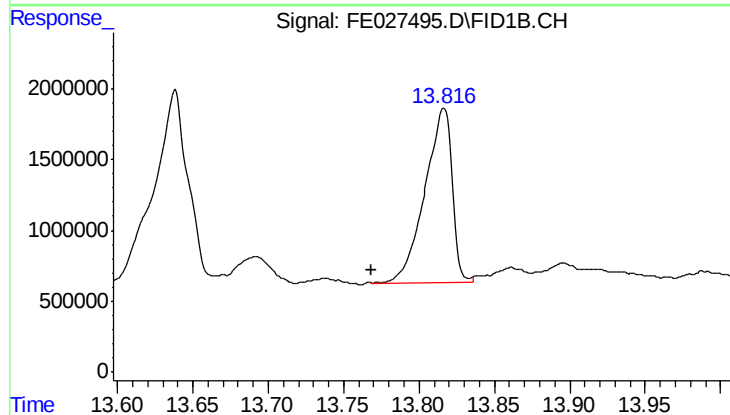
#9 ortho-Terphenyl (SURRE)

R.T.: 12.216 min
Delta R.T.: 0.027 min
Response: 11049132
Conc: 54.44 ug/ml m



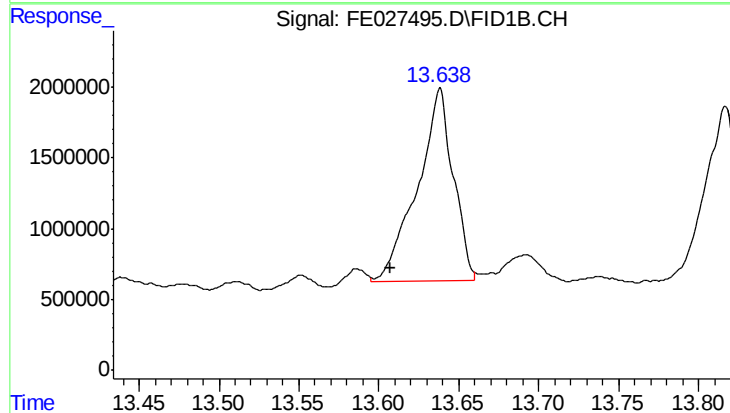
#10 n-Eicosane (C20)

R.T.: 13.197 min
Delta R.T.: 0.044 min
Response: 18224998
Conc: 91.28 ug/ml m



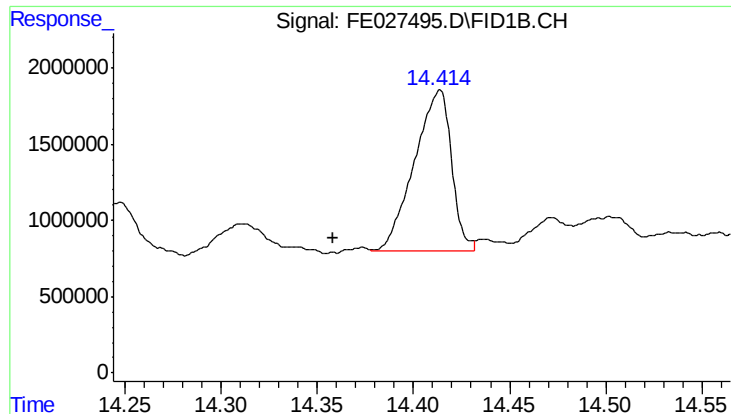
#11 n-Heneicosane (C21)

R.T.: 13.816 min
Delta R.T.: 0.048 min
Response: 15619492
Conc: 78.65 ug/ml m



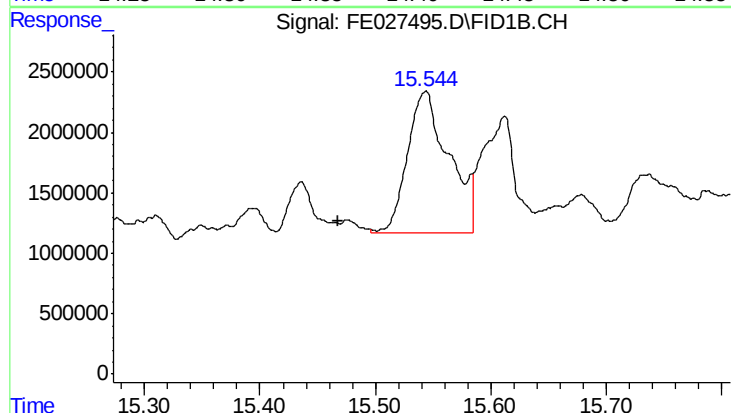
#12 1-chlorooctadecane (SURRE)

R.T.: 13.638 min
Delta R.T.: 0.030 min
Response: 21193588
Conc: 126.52 ug/ml m



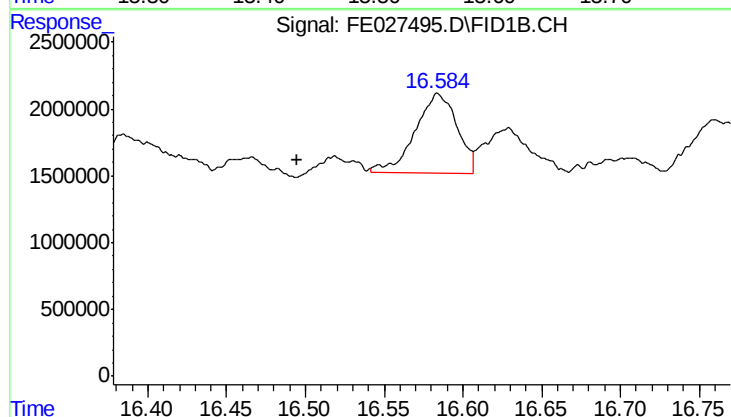
#13 n-Docosane (C22)

R.T.: 14.414 min
Delta R.T.: 0.055 min
Response: 14148403
Conc: 71.06 ug/ml m



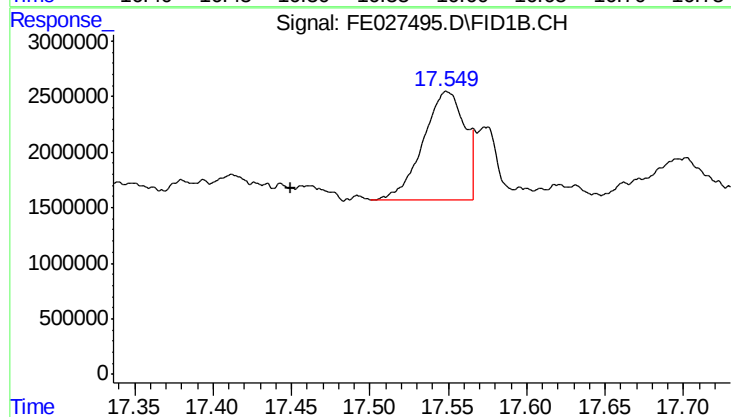
#14 n-Tetracosane (C24)

R.T.: 15.544 min
Delta R.T.: 0.076 min
Response: 29277503
Conc: 148.98 ug/ml m



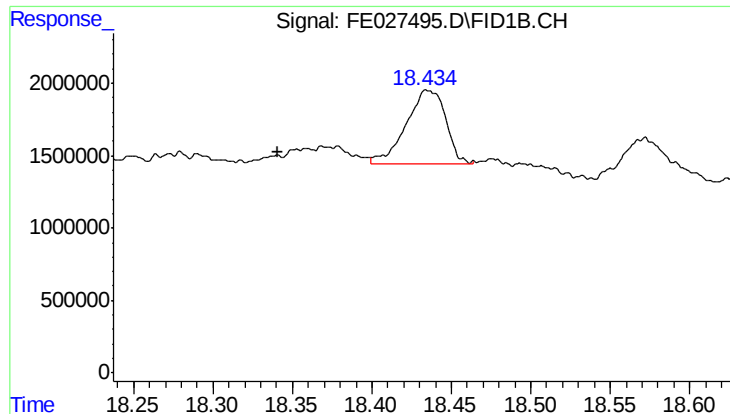
#15 n-Hexacosane (C26)

R.T.: 16.584 min
Delta R.T.: 0.089 min
Response: 11106135
Conc: 58.60 ug/ml m



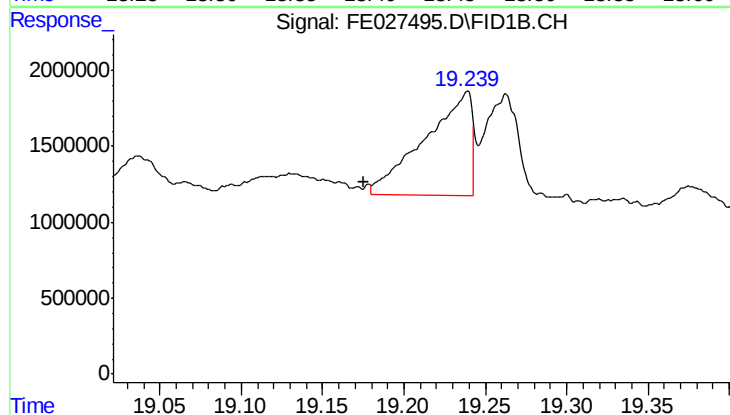
#16 n-Octacosane (C28)

R.T.: 17.549 min
Delta R.T.: 0.099 min
Response: 18329507
Conc: 98.60 ug/ml m



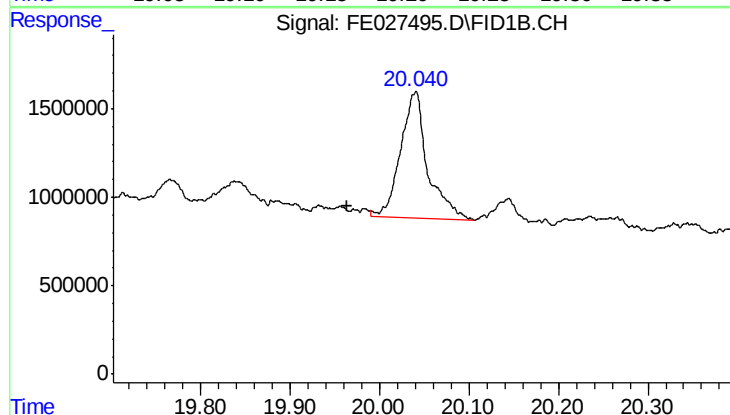
#17 n-Tricontane (C30)

R.T.: 18.434 min
Delta R.T.: 0.093 min
Response: 8882468
Conc: 50.38 ug/ml m



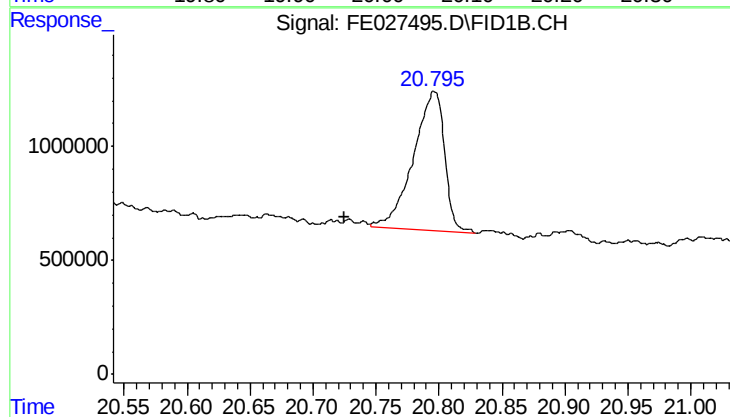
#18 n-Dotriacontane (C32)

R.T.: 19.239 min
Delta R.T.: 0.063 min
Response: 13645741
Conc: 81.58 ug/ml m



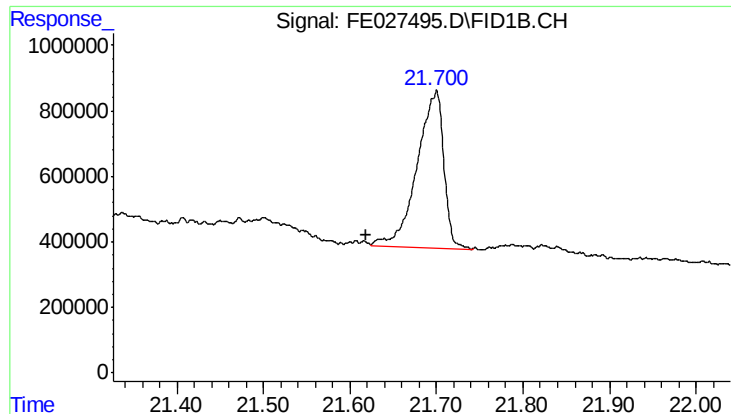
#19 n-Tetratriacontane (C34)

R.T.: 20.040 min
Delta R.T.: 0.076 min
Response: 15133458
Conc: 93.68 ug/ml m



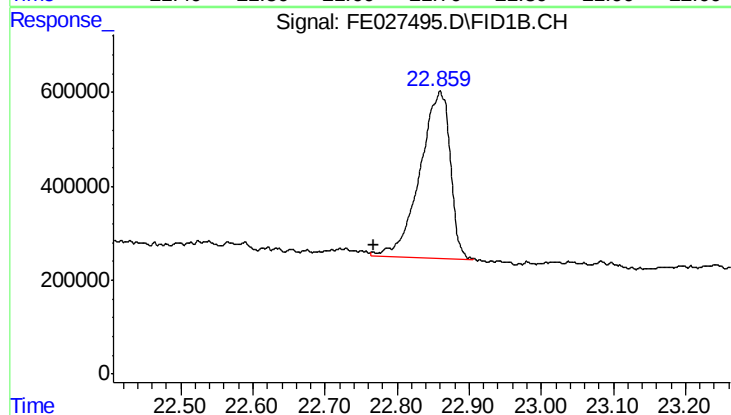
#20 n-Hexatriacontane (C36)

R.T.: 20.795 min
Delta R.T.: 0.071 min
Response: 10471974
Conc: 66.19 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.700 min
Delta R.T.: 0.081 min
Response: 10262706
Conc: 65.80 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.859 min
Delta R.T.: 0.091 min
Response: 10366110
Conc: 65.93 ug/ml m