

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022972.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 15:41
 Operator : UA/AJ
 Sample : PB108174BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 13 11:45:50 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.186	4806637	46.821 ug/ml
Spiked Amount 50.000		Recovery =	93.64%
12) S 1-chlorooctadecane (S...	12.627	3962916	50.135 ug/ml
Spiked Amount 50.000		Recovery =	100.27%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.681	35253	0.373 ug/ml
4) T n-Dodecane (C12)	6.072	19770	0.215 ug/ml
5) T A-2-methylnaphthalene...	6.756	26133	0.270 ug/ml
6) T n-Tetradecane (C14)	7.851	108367	1.145 ug/ml
7) T n-Hexadecane (C16)	9.448	67784	0.711 ug/ml
8) T n-Octadecane (C18)	10.884	99161	1.052 ug/ml
10) T n-Eicosane (C20)	12.185	148997	1.549 ug/ml
11) T n-Heneicosane (C21)	12.795	150894	1.567 ug/ml
13) T n-Docosane (C22)	13.377	245598	2.532 ug/ml
14) T n-Tetracosane (C24)	14.474	185307	1.904 ug/ml
15) T n-Hexacosane (C26)	15.489	2032022	20.750 ug/ml
16) T n-Octacosane (C28)	16.434	3381333	33.989 ug/ml
17) T n-Tricontane (C30)	17.317	1534922	15.882 ug/ml
18) T n-Dotriacontane (C32)	18.146	3735756	39.786 ug/ml
19) T n-Tetratriacontane (C34)	18.969	15322354	170.306 ug/ml
20) T n-Hexatriacontane (C36)	19.707	7381833	86.447 ug/ml
21) T n-Octatriacontane (C38)	20.414	51712023	624.169 ug/ml

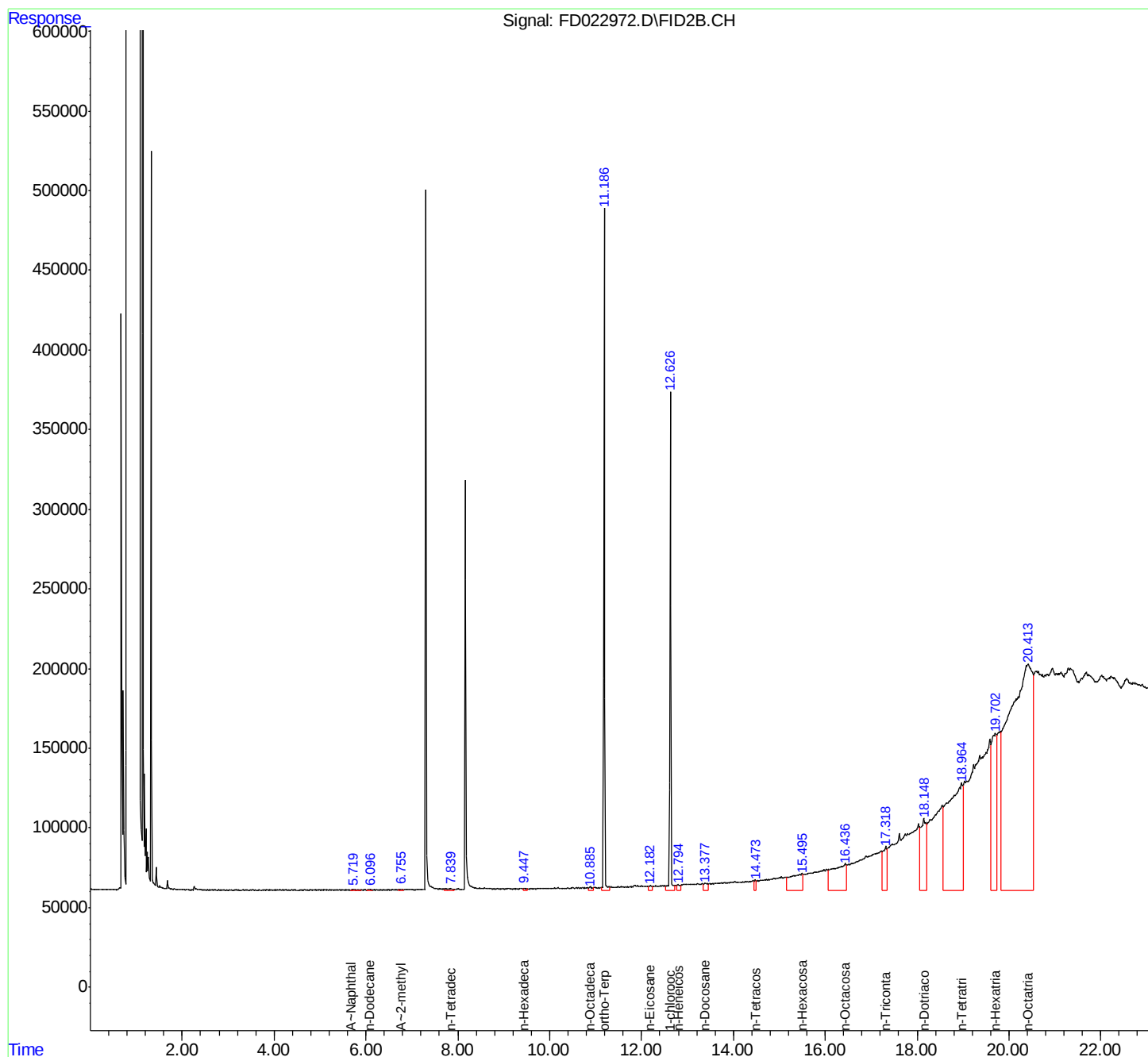
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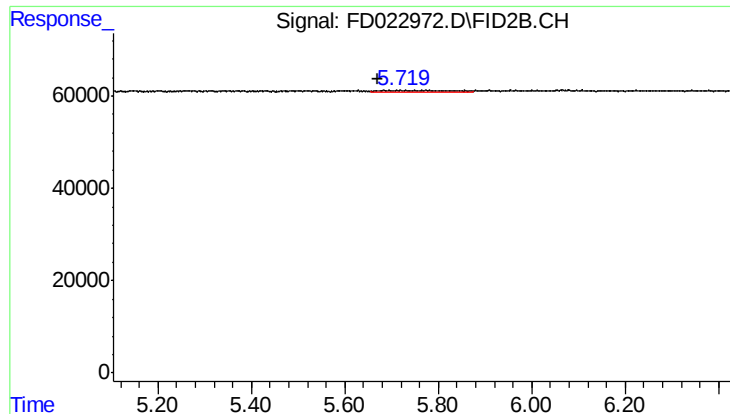
(m)=manual int.

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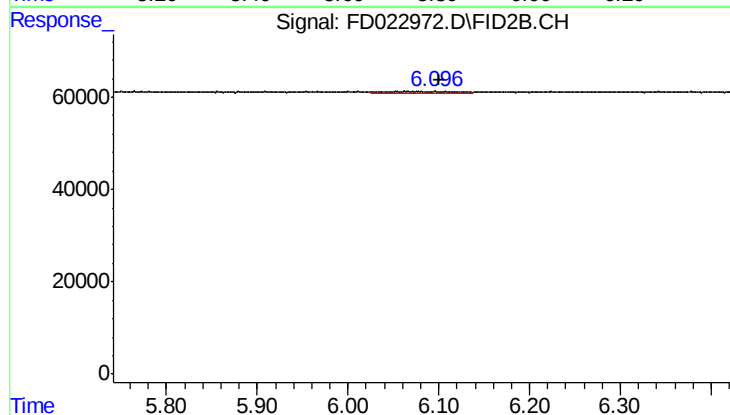
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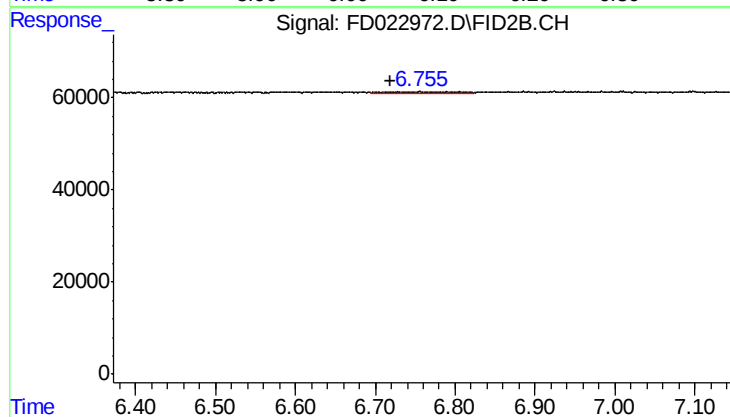
#3 A-Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 35253
Conc: 0.37 ug/ml



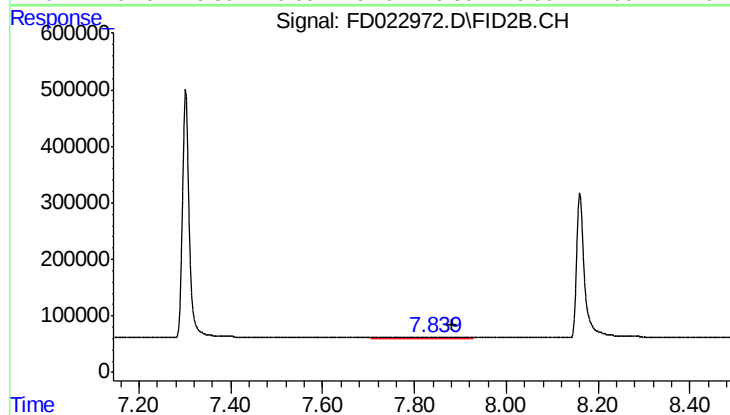
#4 n-Dodecane (C12)

R.T.: 6.072 min
Delta R.T.: -0.029 min
Response: 19770
Conc: 0.21 ug/ml



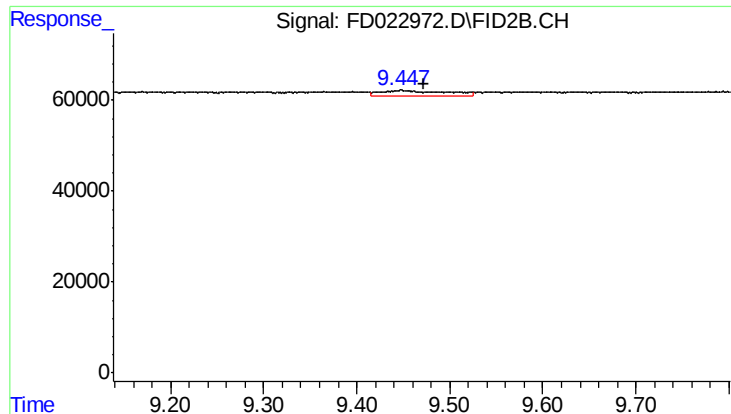
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: 0.037 min
Response: 26133
Conc: 0.27 ug/ml



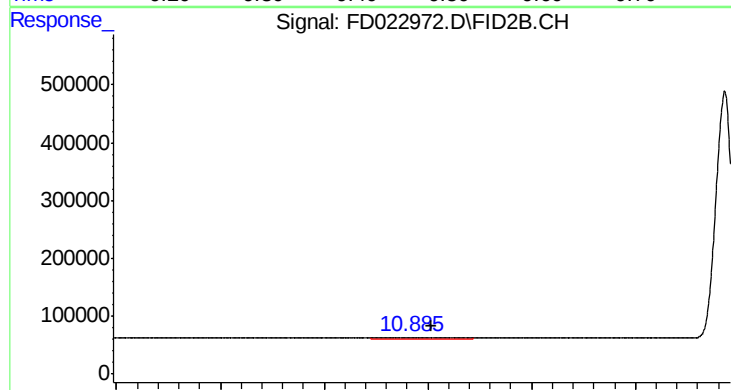
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: -0.032 min
Response: 108367
Conc: 1.15 ug/ml



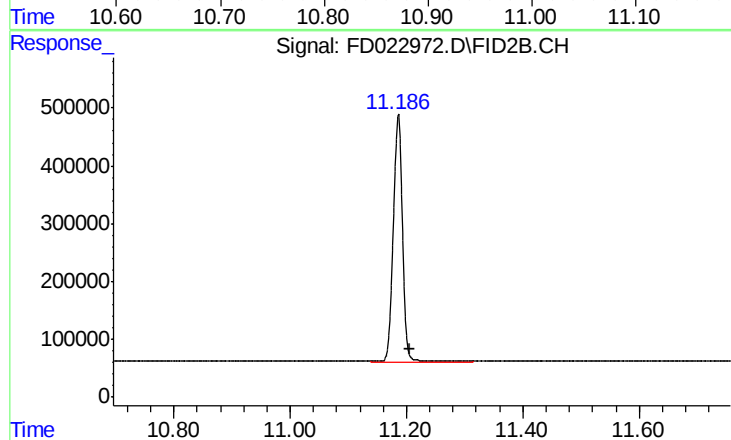
#7 n-Hexadecane (C16)

R.T.: 9.448 min
Delta R.T.: -0.025 min
Response: 67784
Conc: 0.71 ug/ml



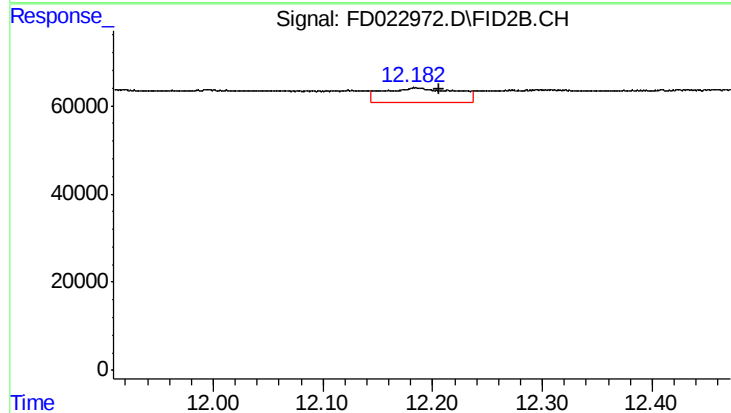
#8 n-Octadecane (C18)

R.T.: 10.884 min
Delta R.T.: -0.020 min
Response: 99161
Conc: 1.05 ug/ml



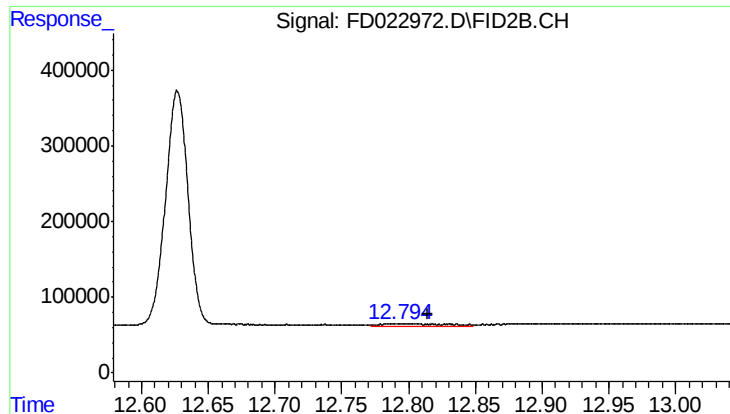
#9 ortho-Terphenyl (SURR)

R.T.: 11.186 min
Delta R.T.: -0.019 min
Response: 4806637
Conc: 46.82 ug/ml



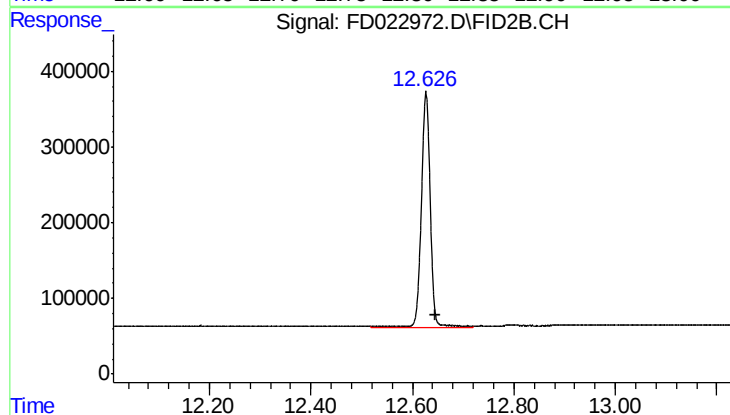
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.021 min
Response: 148997
Conc: 1.55 ug/ml



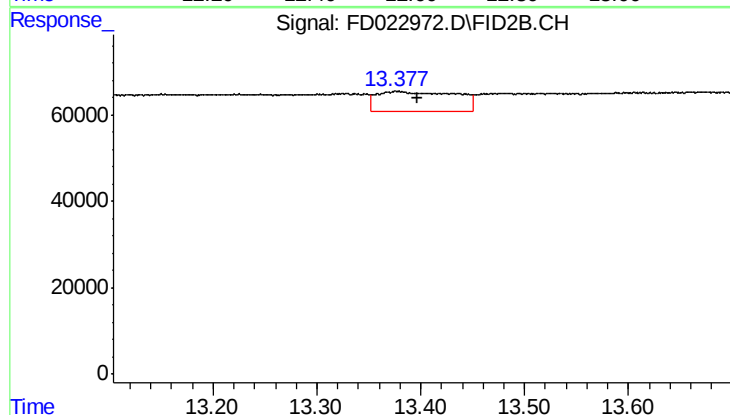
#11 n-Heneicosane (C21)

R.T.: 12.795 min
Delta R.T.: -0.019 min
Response: 150894
Conc: 1.57 ug/ml



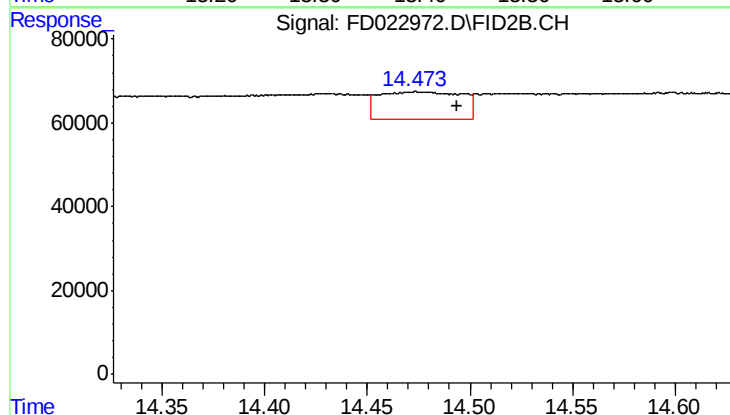
#12 1-chlorooctadecane (SURR)

R.T.: 12.627 min
Delta R.T.: -0.018 min
Response: 3962916
Conc: 50.13 ug/ml



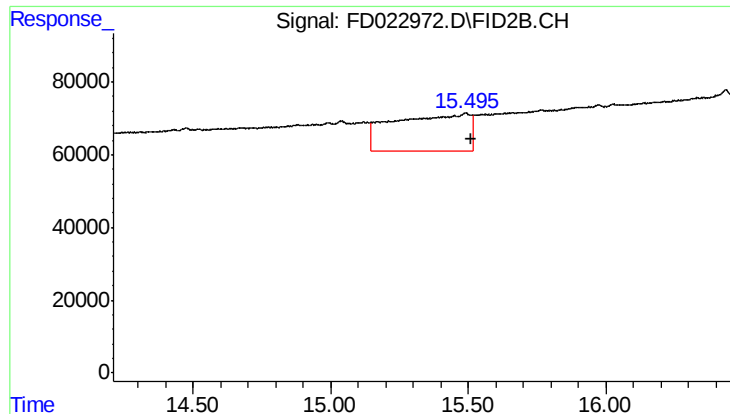
#13 n-Docosane (C22)

R.T.: 13.377 min
Delta R.T.: -0.020 min
Response: 245598
Conc: 2.53 ug/ml



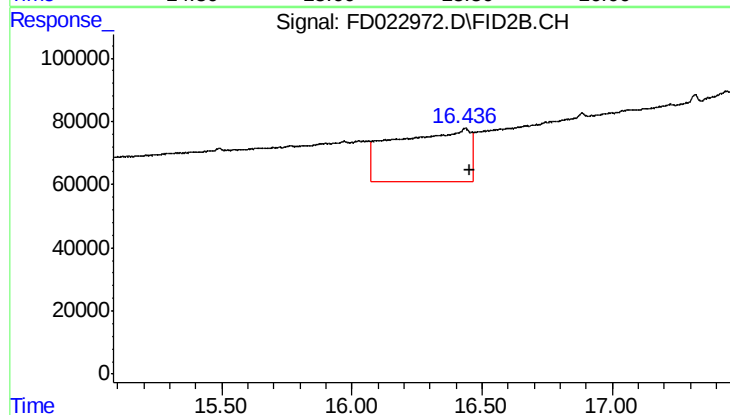
#14 n-Tetracosane (C24)

R.T.: 14.474 min
Delta R.T.: -0.020 min
Response: 185307
Conc: 1.90 ug/ml



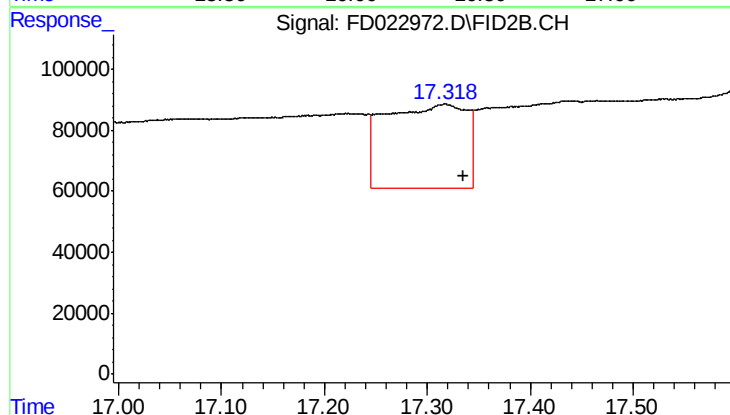
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: -0.020 min
Response: 2032022
Conc: 20.75 ug/ml



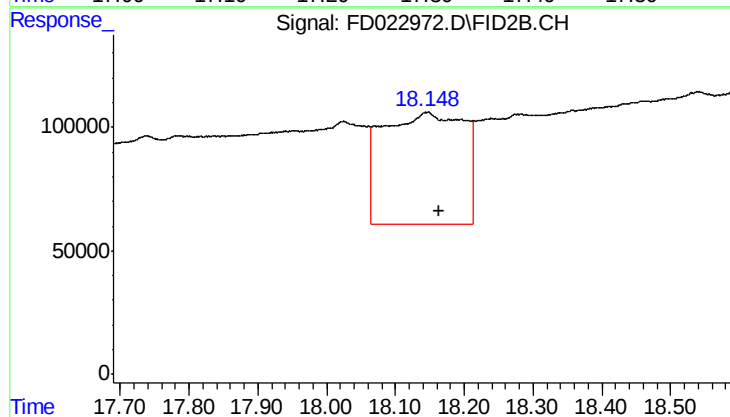
#16 n-Octacosane (C28)

R.T.: 16.434 min
Delta R.T.: -0.020 min
Response: 3381333
Conc: 33.99 ug/ml



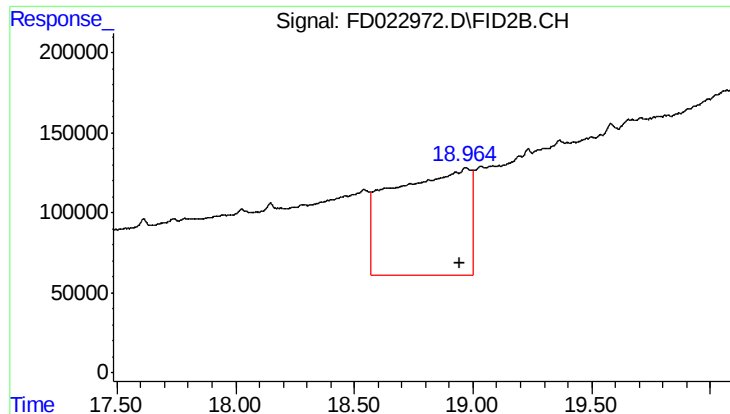
#17 n-Tricontane (C30)

R.T.: 17.317 min
Delta R.T.: -0.018 min
Response: 1534922
Conc: 15.88 ug/ml



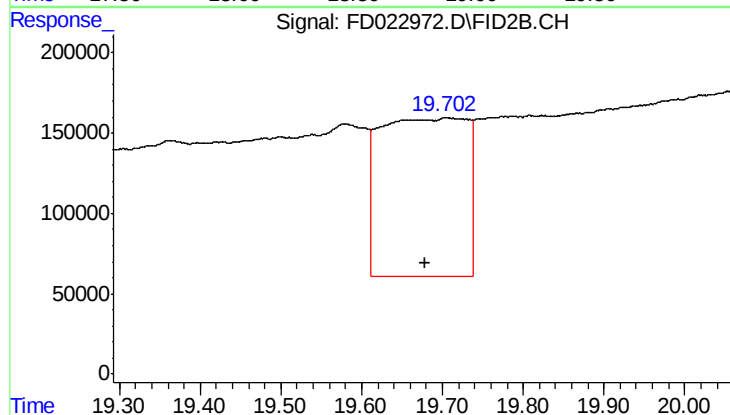
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: -0.019 min
Response: 3735756
Conc: 39.79 ug/ml



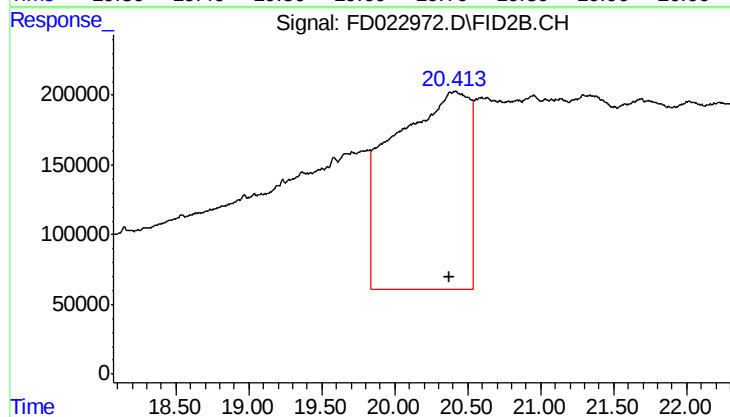
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.025 min
Response: 15322354
Conc: 170.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: 0.028 min
Response: 7381833
Conc: 86.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: 0.039 min
Response: 51712023
Conc: 624.17 ug/ml