

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
 Data File : FD035494.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 3:46
 Operator : DD\AJ
 Sample : L4587-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 05:50:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.535	3545560	27.256 ug/ml
Spiked Amount 50.000		Recovery =	54.51%
12) S 1-chlorooctadecane (S...	12.967	2798533	26.853 ug/ml
Spiked Amount 50.000		Recovery =	53.71%
Target Compounds			
1) T n-Nonane (C9)	3.324	91218	0.810 ug/ml
2) T n-Decane (C10)	4.388	491878	4.353 ug/ml
3) T A~Naphthalene (C11.7)	5.974	455384	3.724 ug/ml
4) T n-Dodecane (C12)	6.400	2110702	18.256 ug/ml
5) T A~2-methylnaphthalene...	7.027	854162	6.827 ug/ml
6) T n-Tetradecane (C14)	8.188	2232415	19.385 ug/ml
7) T n-Hexadecane (C16)	9.781	873625	7.646 ug/ml
8) T n-Octadecane (C18)	11.217	216727	1.796 ug/ml
10) T n-Eicosane (C20)	12.522	207107	1.689 ug/ml
11) T n-Heneicosane (C21)	13.132	74026	0.602 ug/ml
13) T n-Docosane (C22)	13.715	43588	0.353 ug/ml
14) T n-Tetracosane (C24)	14.795	329378	2.662 ug/ml
15) T n-Hexacosane (C26)	15.830	91664	0.745 ug/ml
16) T n-Octacosane (C28)	16.778	211614	1.719 ug/ml
17) T n-Tricontane (C30)	17.659	329320	2.725 ug/ml
18) T n-Dotriacontane (C32)	18.487	257220	2.288 ug/ml
19) T n-Tetratriacontane (C34)	19.270	192436	1.833 ug/ml
20) T n-Hexatriacontane (C36)	20.007	196605	2.052 ug/ml
21) T n-Octatriacontane (C38)	20.722	173715	1.956 ug/ml

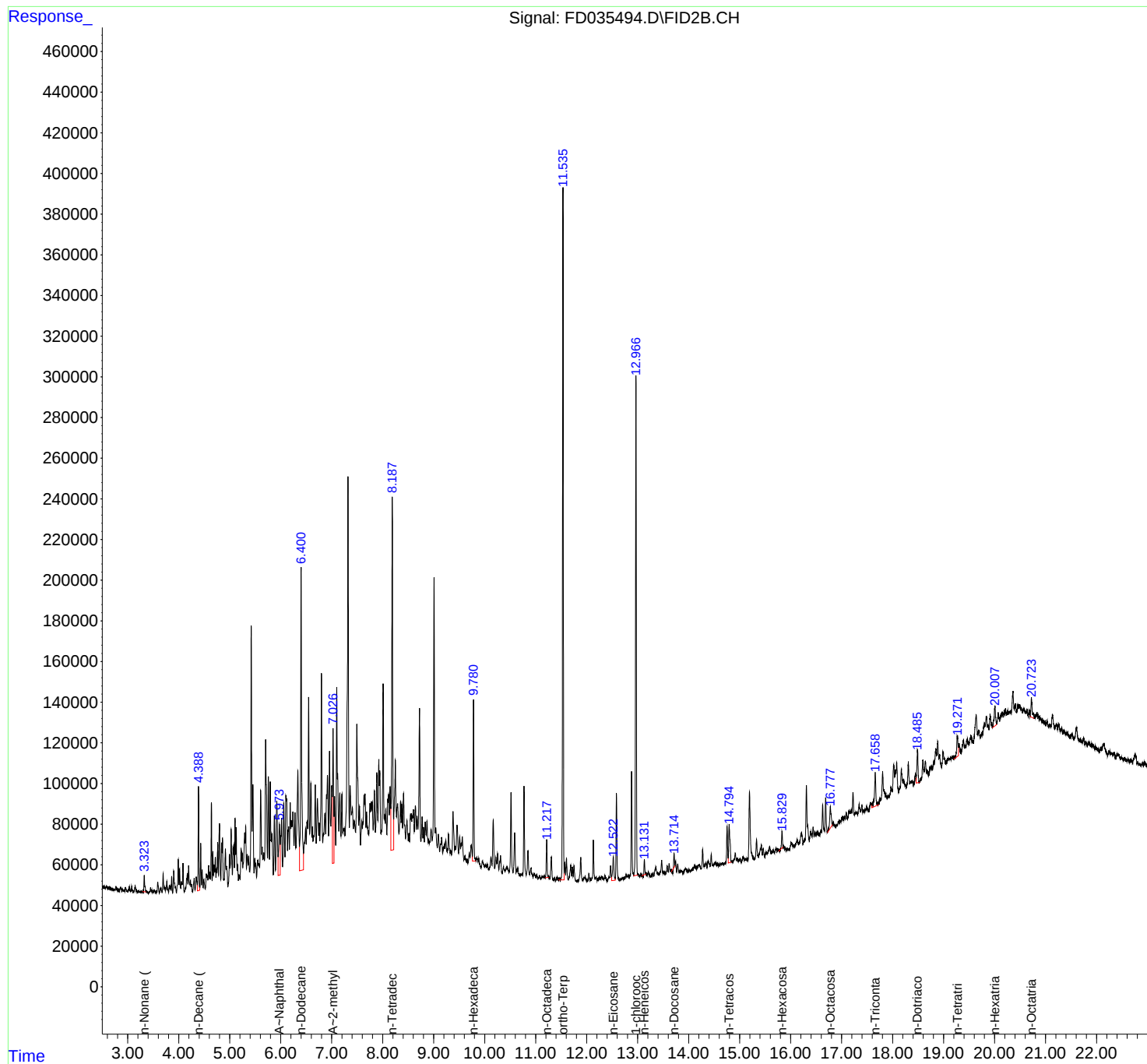
(f)=RT Delta > 1/2 Window

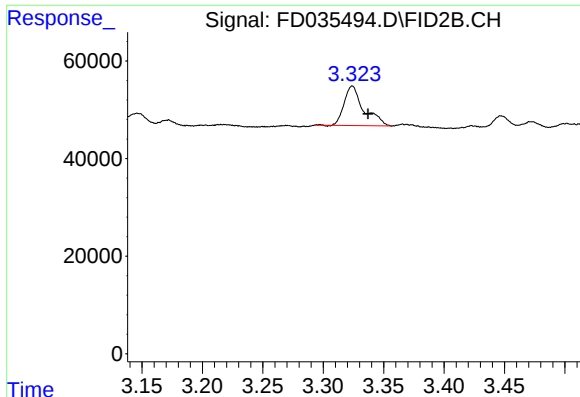
(m)=manual int.

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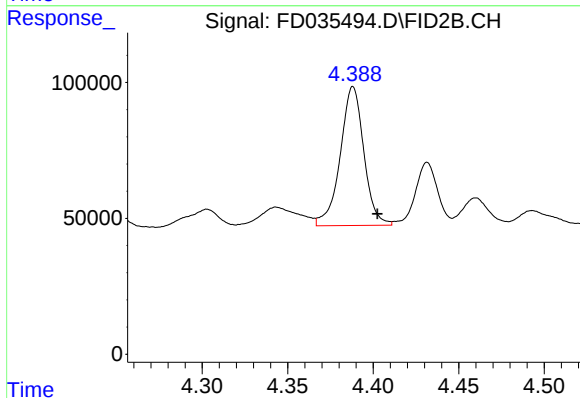
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





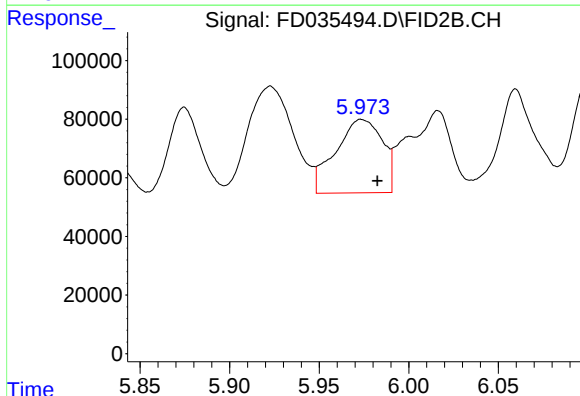
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: -0.013 min
Response: 91218
Conc: 0.81 ug/ml



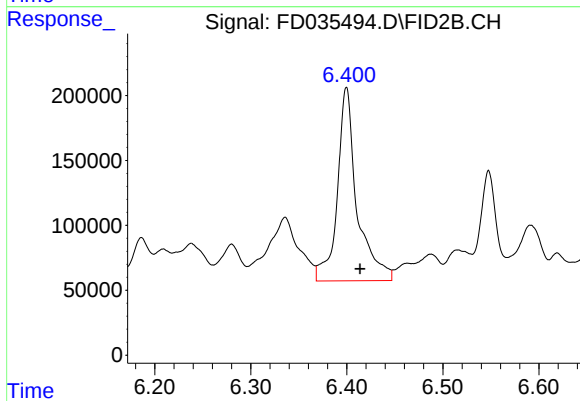
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.014 min
Response: 491878
Conc: 4.35 ug/ml



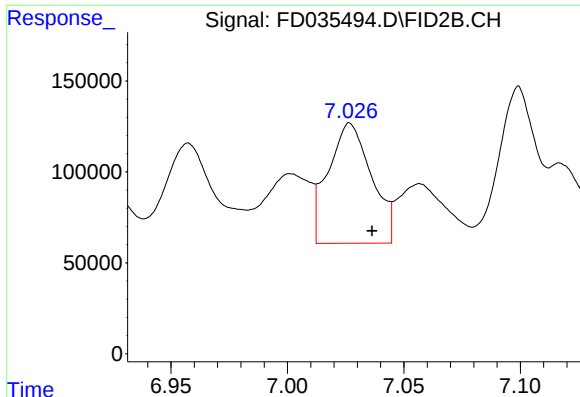
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 455384
Conc: 3.72 ug/ml



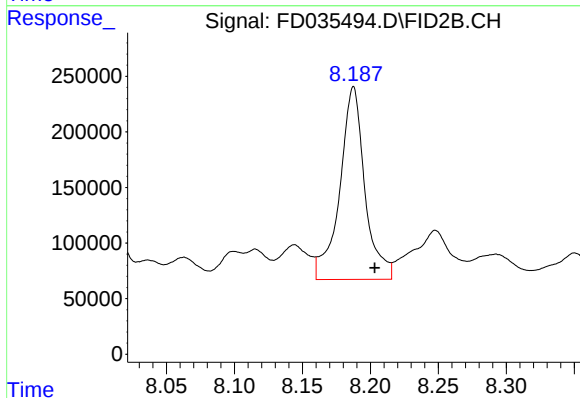
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.014 min
Response: 2110702
Conc: 18.26 ug/ml



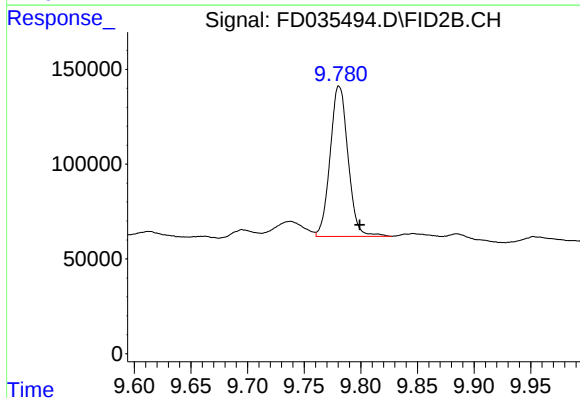
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 854162
Conc: 6.83 ug/ml



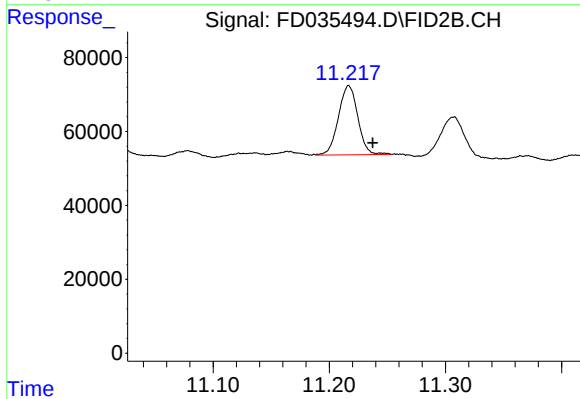
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 2232415
Conc: 19.39 ug/ml



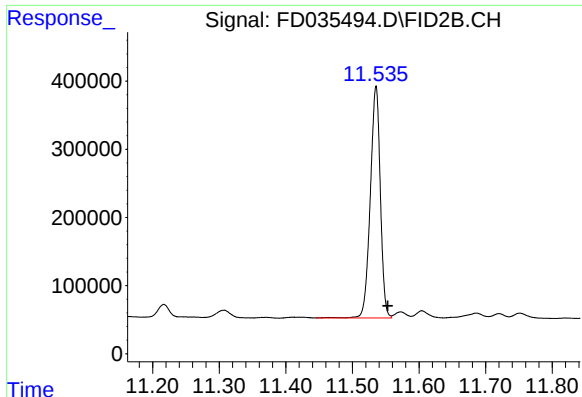
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.018 min
Response: 873625
Conc: 7.65 ug/ml



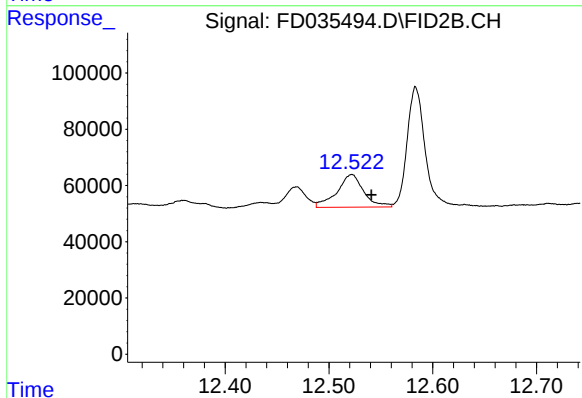
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.021 min
Response: 216727
Conc: 1.80 ug/ml



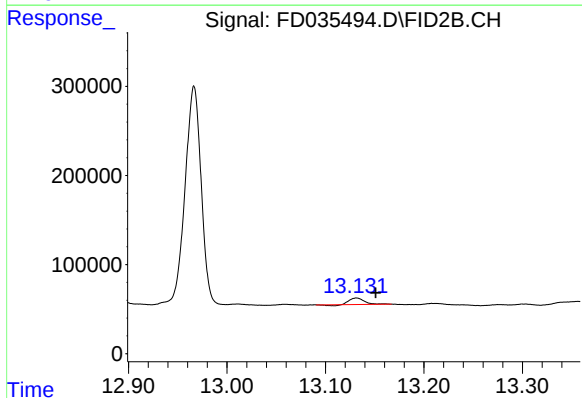
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.018 min
Response: 3545560
Conc: 27.26 ug/ml



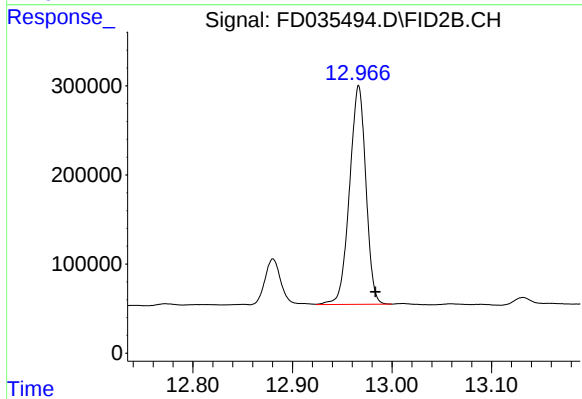
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.019 min
Response: 207107
Conc: 1.69 ug/ml



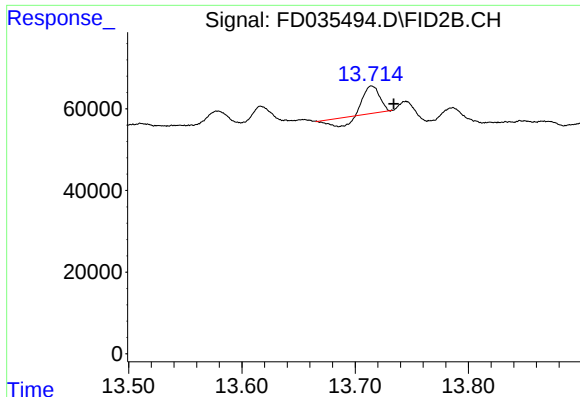
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.019 min
Response: 74026
Conc: 0.60 ug/ml



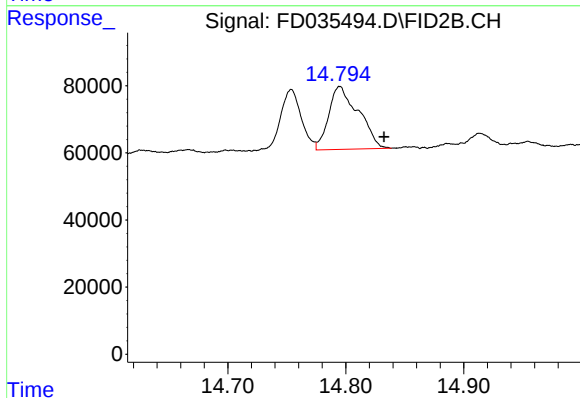
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.017 min
Response: 2798533
Conc: 26.85 ug/ml



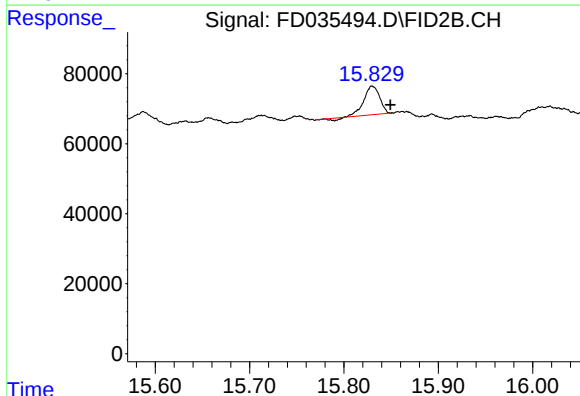
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.020 min
Response: 43588
Conc: 0.35 ug/ml



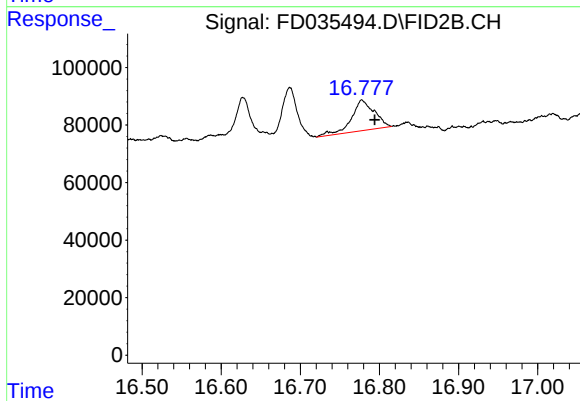
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.037 min
Response: 329378
Conc: 2.66 ug/ml



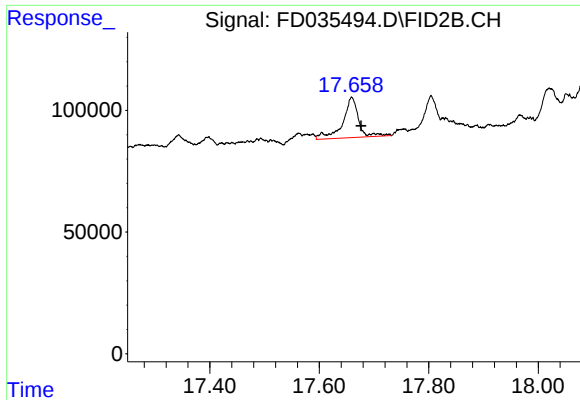
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.019 min
Response: 91664
Conc: 0.74 ug/ml



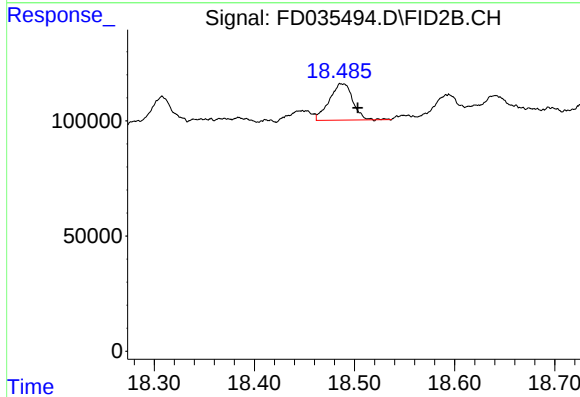
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.016 min
Response: 211614
Conc: 1.72 ug/ml



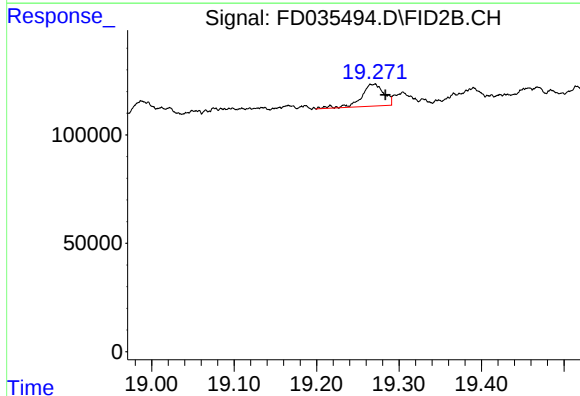
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.017 min
Response: 329320
Conc: 2.72 ug/ml



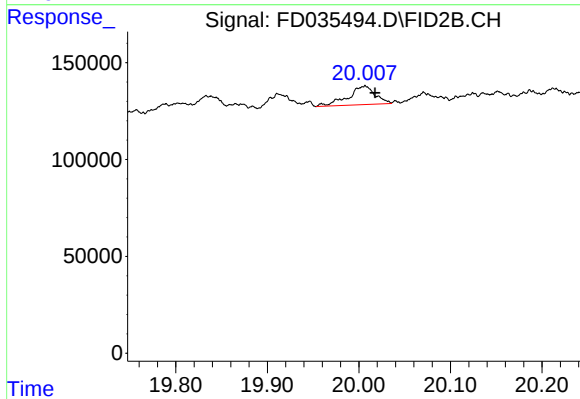
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.016 min
Response: 257220
Conc: 2.29 ug/ml



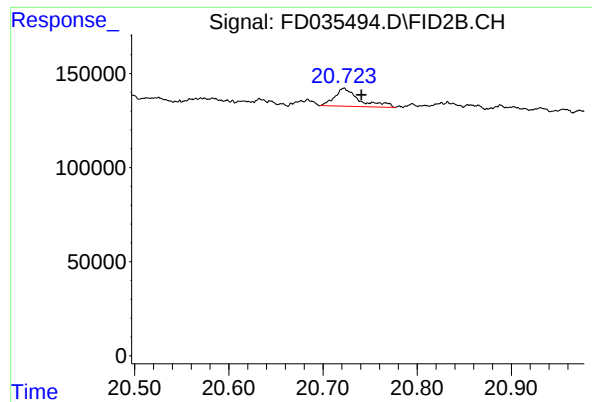
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.013 min
Response: 192436
Conc: 1.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: -0.011 min
Response: 196605
Conc: 2.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.019 min
Response: 173715
Conc: 1.96 ug/ml