

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040209.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 7:07
 Operator : AJ\MA
 Sample : M5237-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 08:38:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.723	16199500	107.488 ug/ml
Spiked Amount 50.000		Recovery =	214.98%
12) S 1-chlorooctadecane (S...	12.161	12517420	106.014 ug/ml
Spiked Amount 50.000		Recovery =	212.03%
Target Compounds			
1) T n-Nonane (C9)	2.639	189428	1.442 ug/ml
2) T n-Decane (C10)	3.636	1315742	9.942 ug/ml
3) T A~Naphthalene (C11.7)	5.194	5923600	39.821 ug/ml
4) T n-Dodecane (C12)	5.618	2107227	16.027 ug/ml
5) T A~2-methylnaphthalene...	6.227	10786984	72.409 ug/ml
6) T n-Tetradecane (C14)	7.385	9273191	70.386 ug/ml
7) T n-Hexadecane (C16)	9.007	17850364	133.975 ug/ml
8) T n-Octadecane (C18)	10.441	19976754	143.513 ug/ml
10) T n-Eicosane (C20)	11.723	17433889	124.434 ug/ml
11) T n-Heneicosane (C21)	12.327	11108178	78.183 ug/ml
13) T n-Docosane (C22)	12.938	18940030	133.717 ug/ml
14) T n-Tetracosane (C24)	14.021	2573100	18.044 ug/ml
15) T n-Hexacosane (C26)	15.029	2160134	15.903 ug/ml
16) T n-Octacosane (C28)	15.953	4324303	33.682 ug/ml
17) T n-Tricontane (C30)	16.849	951857	7.926 ug/ml
18) T n-Dotriacontane (C32)	17.666	270694	2.402 ug/ml
19) T n-Tetratriacontane (C34)	18.478	175785	1.608 ug/ml
20) T n-Hexatriacontane (C36)	19.199	107510	1.049 ug/ml

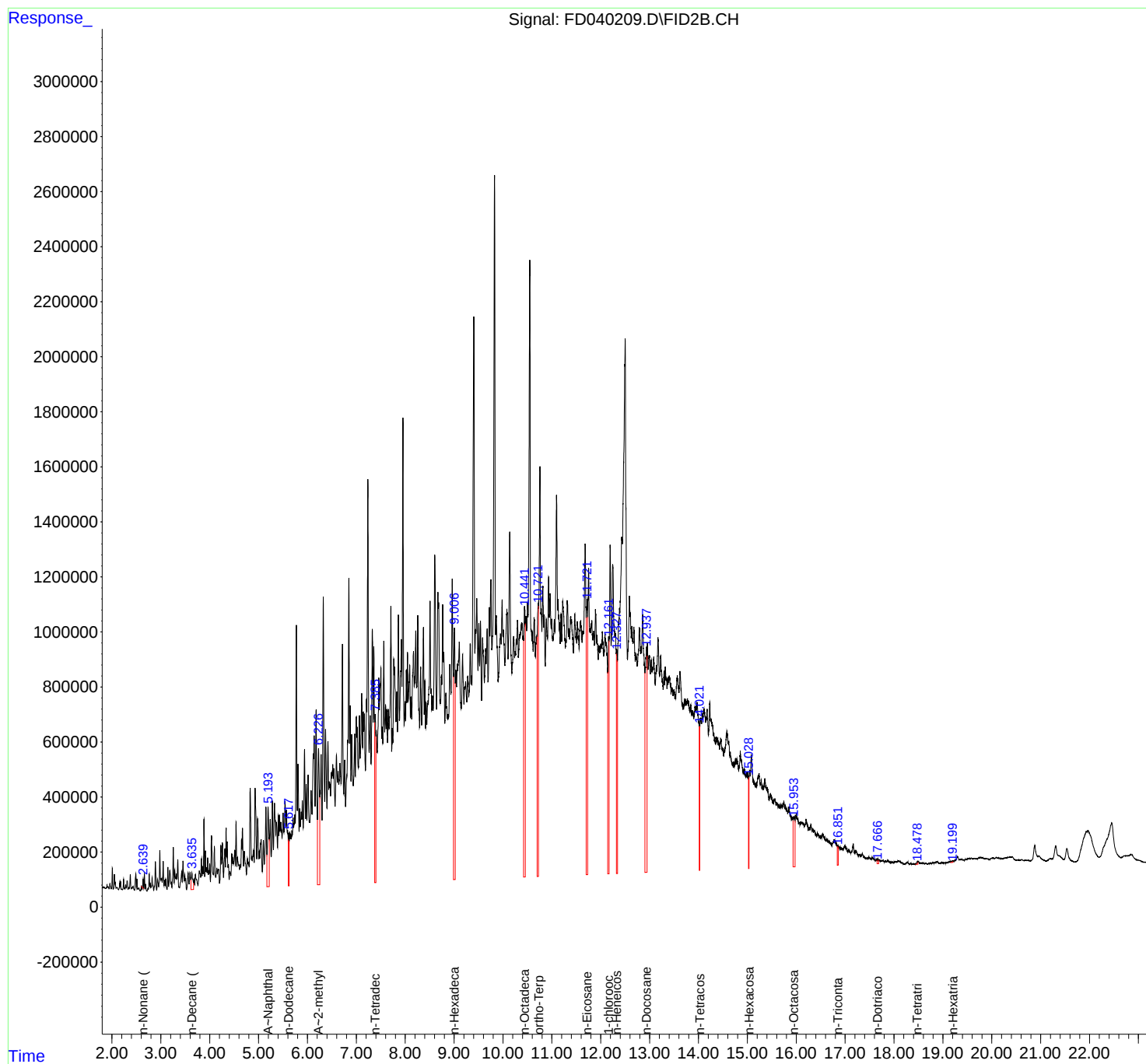
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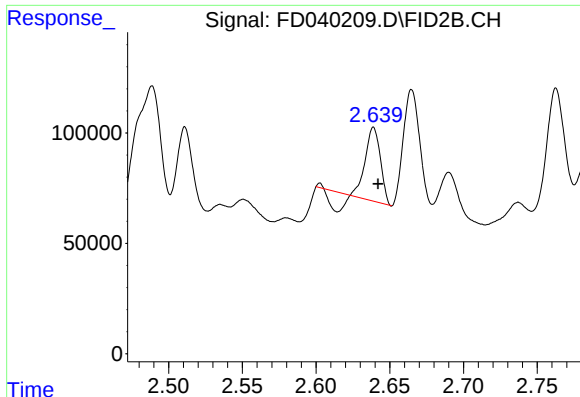
(m)=manual int.

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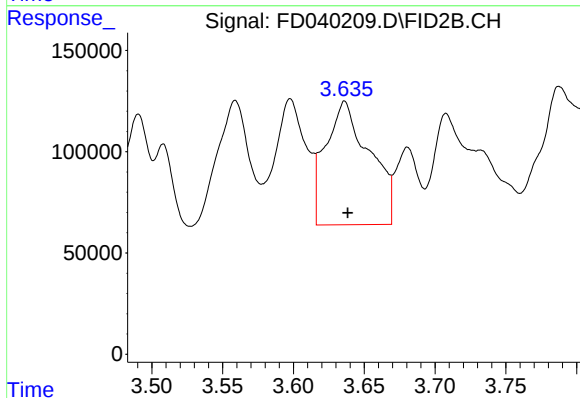
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Signal Info : 20M x 0.18mm x 0.18um





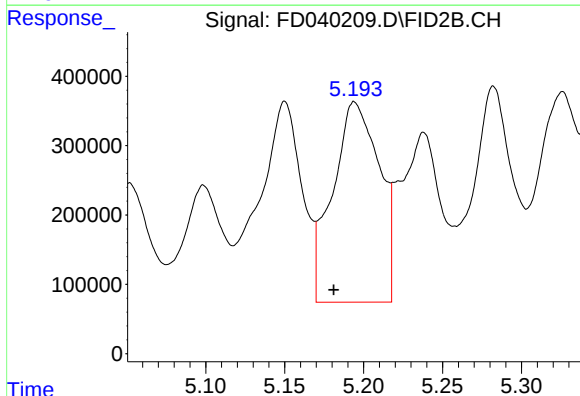
#1 n-Nonane (C9)

R.T.: 2.639 min
Delta R.T.: -0.003 min
Response: 189428
Conc: 1.44 ug/ml



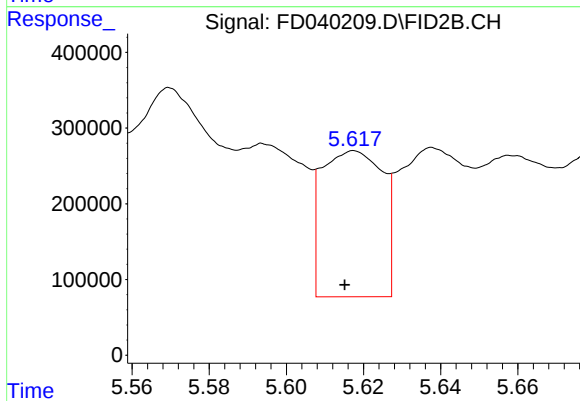
#2 n-Decane (C10)

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 1315742
Conc: 9.94 ug/ml



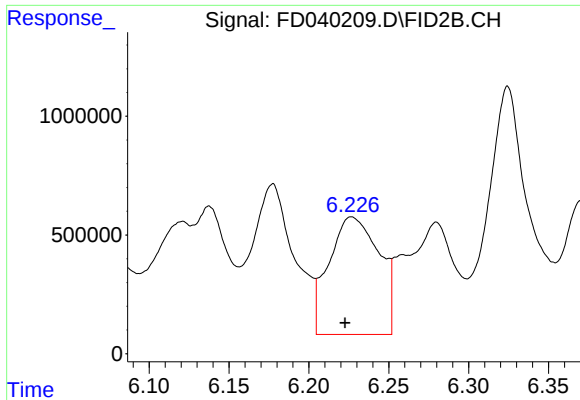
#3 A~Naphthalene (C11.7)

R.T.: 5.194 min
Delta R.T.: 0.013 min
Response: 5923600
Conc: 39.82 ug/ml



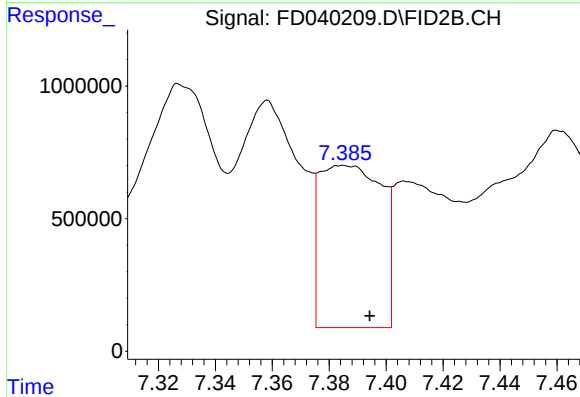
#4 n-Dodecane (C12)

R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 2107227
Conc: 16.03 ug/ml



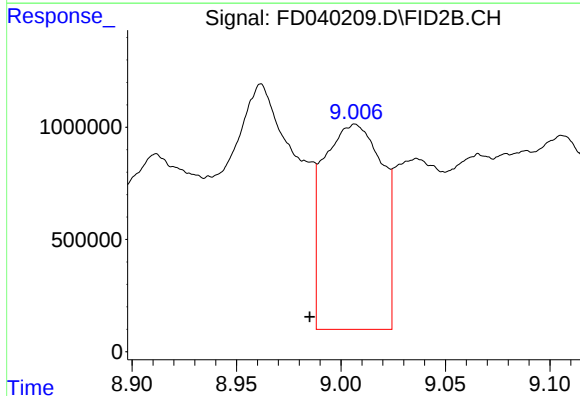
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 10786984
Conc: 72.41 ug/ml



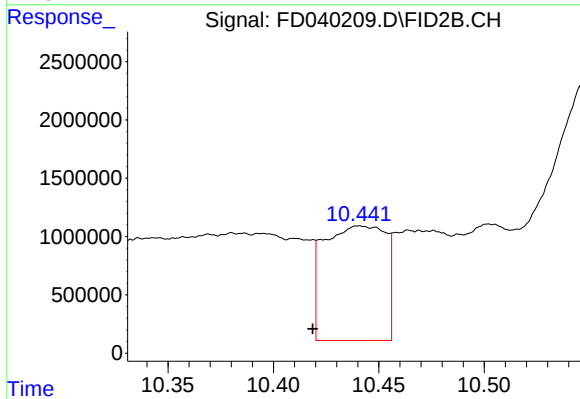
#6 n-Tetradecane (C14)

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 9273191
Conc: 70.39 ug/ml



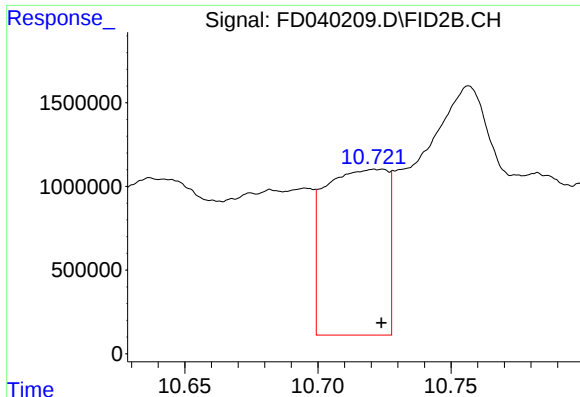
#7 n-Hexadecane (C16)

R.T.: 9.007 min
Delta R.T.: 0.022 min
Response: 17850364
Conc: 133.97 ug/ml



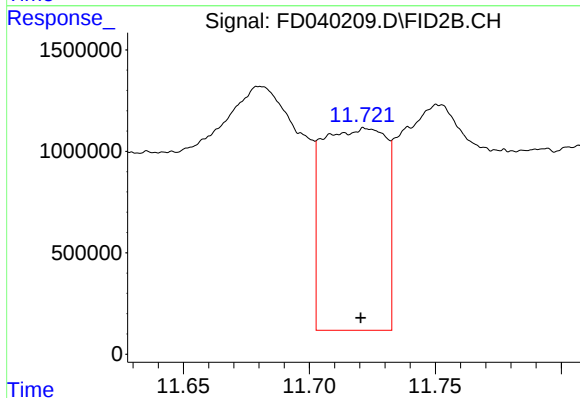
#8 n-Octadecane (C18)

R.T.: 10.441 min
Delta R.T.: 0.022 min
Response: 19976754
Conc: 143.51 ug/ml



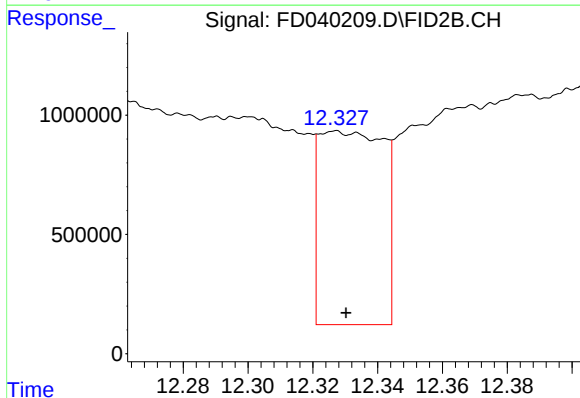
#9 ortho-Terphenyl (SURR)

R.T.: 10.723 min
Delta R.T.: -0.001 min
Response: 16199500
Conc: 107.49 ug/ml



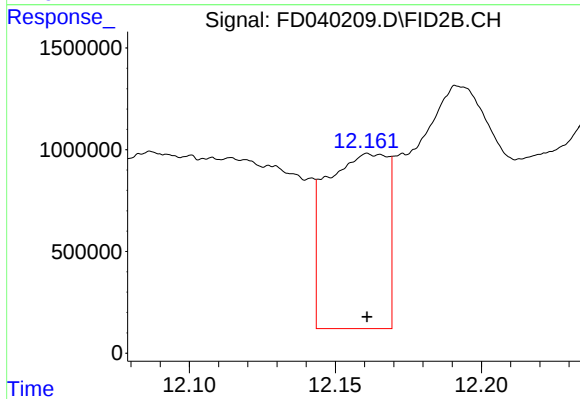
#10 n-Eicosane (C20)

R.T.: 11.723 min
Delta R.T.: 0.002 min
Response: 17433889
Conc: 124.43 ug/ml



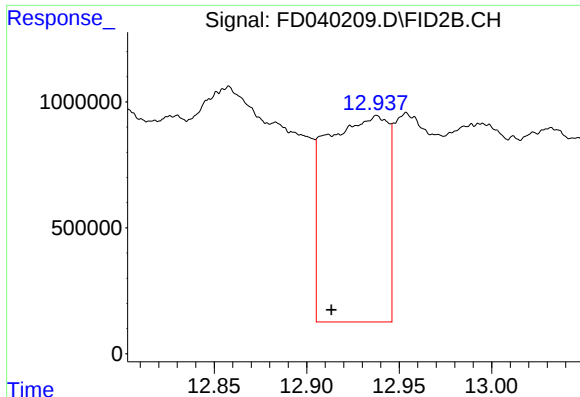
#11 n-Heneicosane (C21)

R.T.: 12.327 min
Delta R.T.: -0.003 min
Response: 11108178
Conc: 78.18 ug/ml



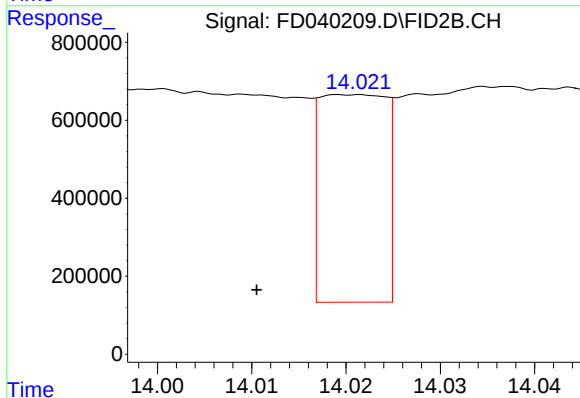
#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 12517420
Conc: 106.01 ug/ml



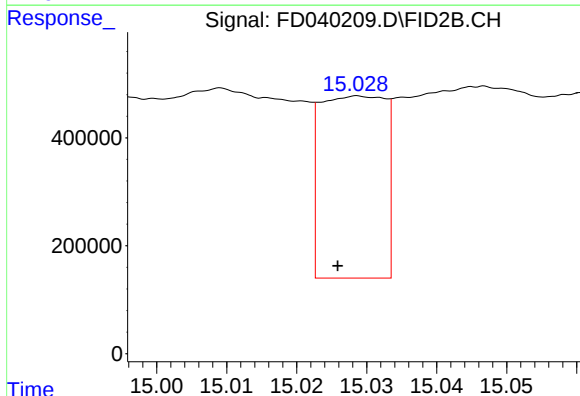
#13 n-Docosane (C22)

R.T.: 12.938 min
Delta R.T.: 0.025 min
Response: 18940030
Conc: 133.72 ug/ml



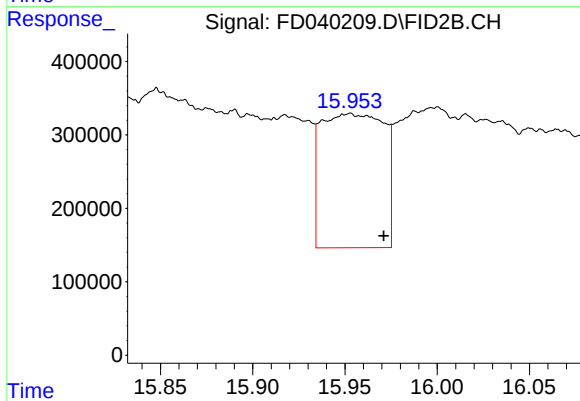
#14 n-Tetracosane (C24)

R.T.: 14.021 min
Delta R.T.: 0.010 min
Response: 2573100
Conc: 18.04 ug/ml



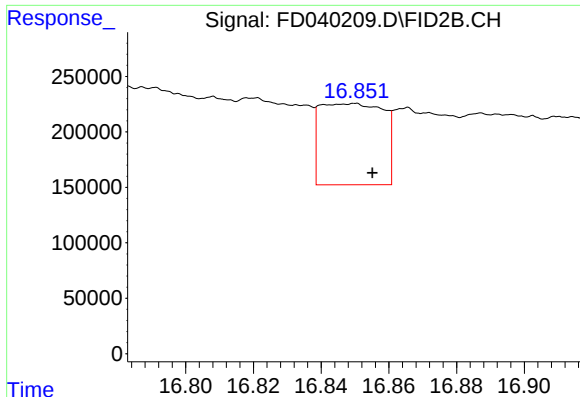
#15 n-Hexacosane (C26)

R.T.: 15.029 min
Delta R.T.: 0.003 min
Response: 2160134
Conc: 15.90 ug/ml



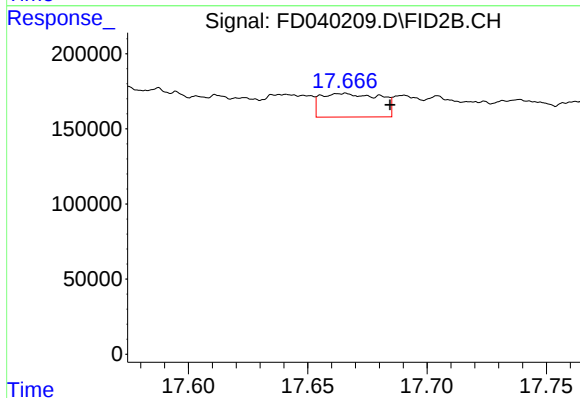
#16 n-Octacosane (C28)

R.T.: 15.953 min
Delta R.T.: -0.018 min
Response: 4324303
Conc: 33.68 ug/ml



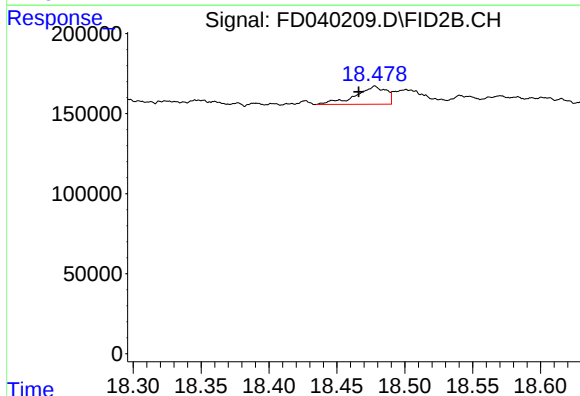
#17 n-Tricontane (C30)

R.T.: 16.849 min
Delta R.T.: -0.006 min
Response: 951857
Conc: 7.93 ug/ml



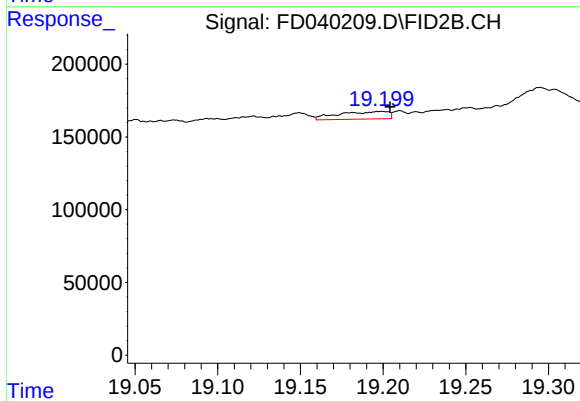
#18 n-Dotriacontane (C32)

R.T.: 17.666 min
Delta R.T.: -0.019 min
Response: 270694
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.478 min
Delta R.T.: 0.012 min
Response: 175785
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.199 min
Delta R.T.: -0.005 min
Response: 107510
Conc: 1.05 ug/ml