

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046928.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 16:44
 Operator : YP\AJ
 Sample : P1573-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:54:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.796	5725837	34.850 ug/ml
Spiked Amount 50.000		Recovery =	69.70%
12) S 1-chlorooctadecane (S...	13.232	23453022	190.521 ug/ml
Spiked Amount 50.000		Recovery =	381.04%
Target Compounds			
1) T n-Nonane (C9)	3.182	49818	0.327 ug/ml
2) T n-Decane (C10)	4.433	112599	0.727 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2147325	13.634 ug/ml
4) T n-Dodecane (C12)	6.602	361893	2.328 ug/ml
5) T A~2-methylnaphthalene...	7.237	1263085	8.808 ug/ml
6) T n-Tetradecane (C14)	8.428	887233	5.754 ug/ml
7) T n-Hexadecane (C16)	10.035	1342340	8.460 ug/ml
8) T n-Octadecane (C18)	11.479	713608	4.476 ug/ml
10) T n-Eicosane (C20)	12.789	1394620	9.213 ug/ml
11) T n-Heneicosane (C21)	13.402	590817	3.990 ug/ml
13) T n-Docosane (C22)	13.989	743476	5.110 ug/ml
14) T n-Tetracosane (C24)	15.095	7556285	52.909 ug/ml
15) T n-Hexacosane (C26)	16.118	444558	3.181 ug/ml
17) T n-Tricontane (C30)	17.959	829067	5.942 ug/ml
18) T n-Dotriacontane (C32)	18.798	983265	7.146 ug/ml
19) T n-Tetratriacontane (C34)	19.550	216136	1.609 ug/ml
20) T n-Hexatriacontane (C36)	20.302	29228	0.219 ug/ml
21) T n-Octatriacontane (C38)	21.013	78972	0.573 ug/ml
22) T n-Tetracontane (C40)	21.907	33839	0.240 ug/ml

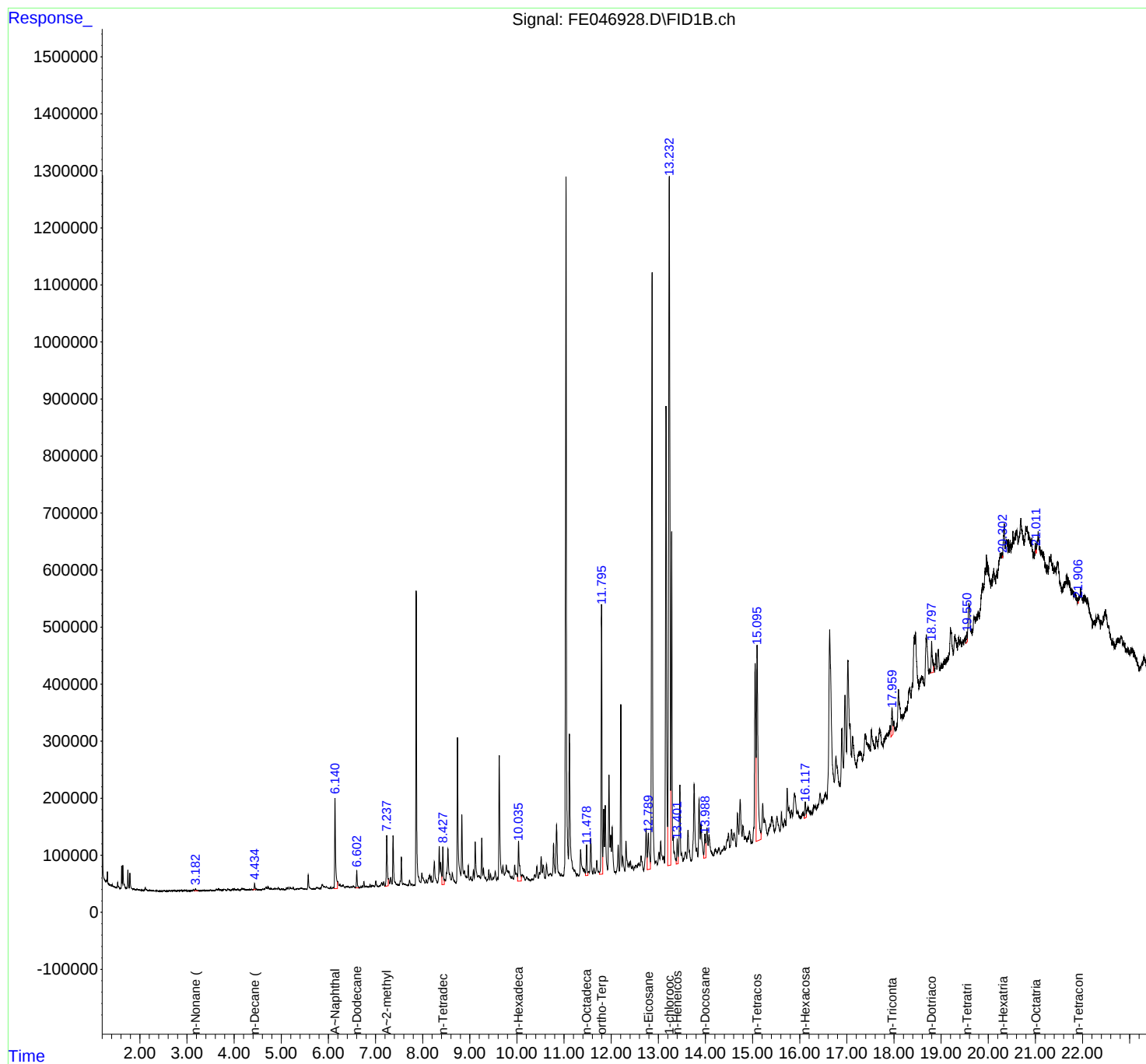
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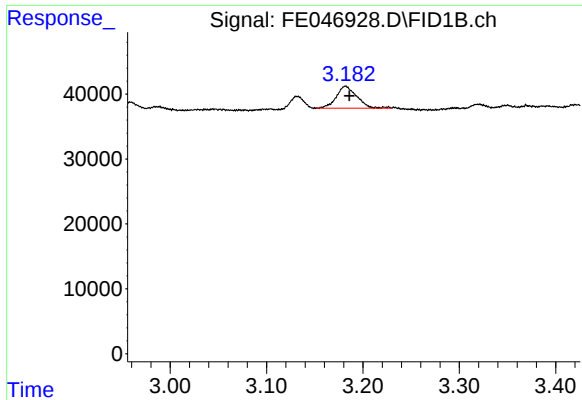
(m)=manual int.

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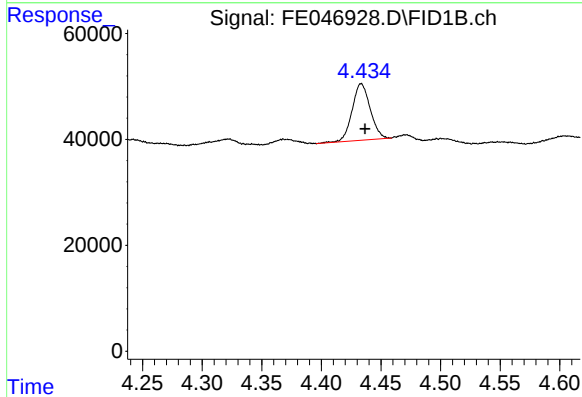
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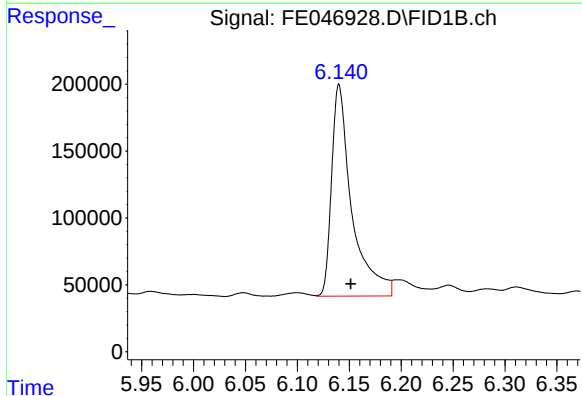
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.004 min
Response: 49818
Conc: 0.33 ug/ml



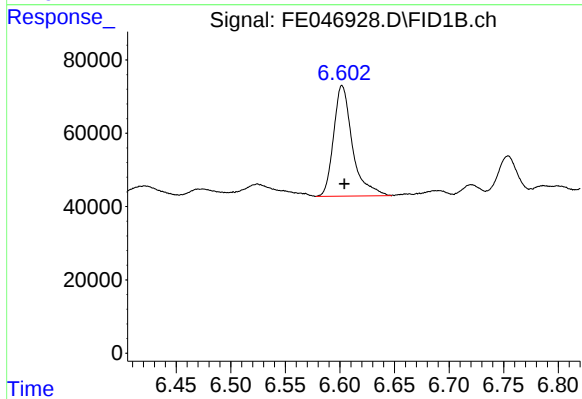
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 112599
Conc: 0.73 ug/ml



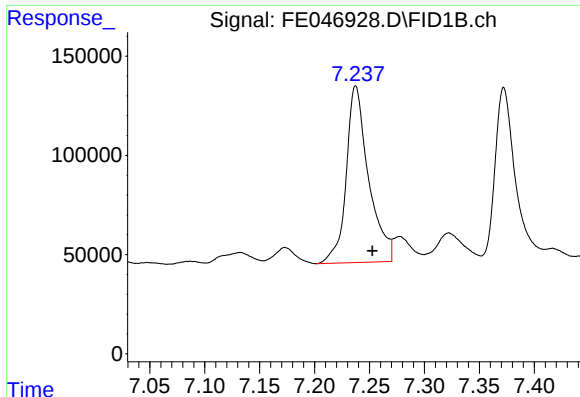
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 2147325
Conc: 13.63 ug/ml



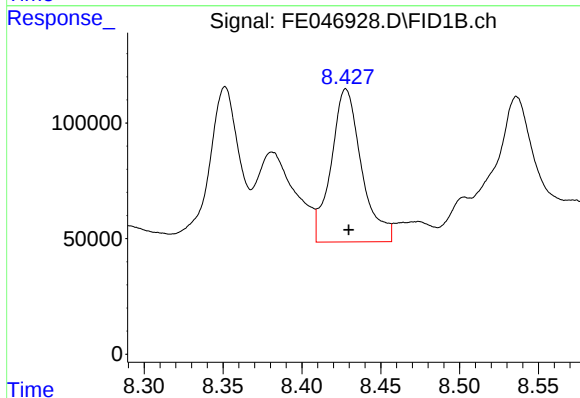
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 361893
Conc: 2.33 ug/ml



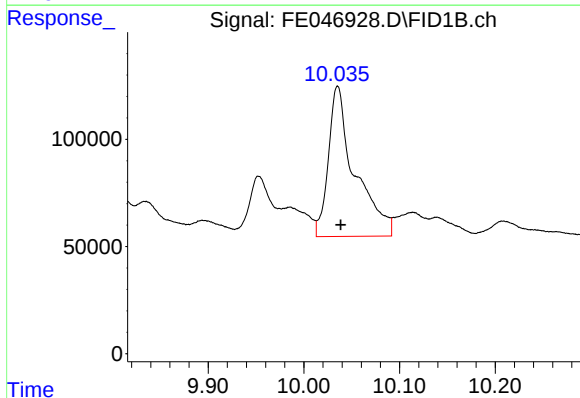
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.015 min
Response: 1263085
Conc: 8.81 ug/ml



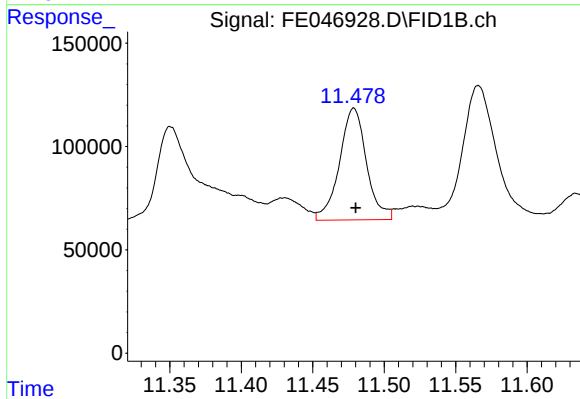
#6 n-Tetradecane (C14)

R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 887233
Conc: 5.75 ug/ml



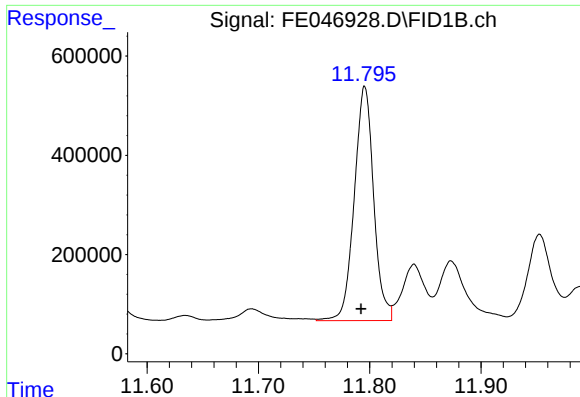
#7 n-Hexadecane (C16)

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 1342340
Conc: 8.46 ug/ml



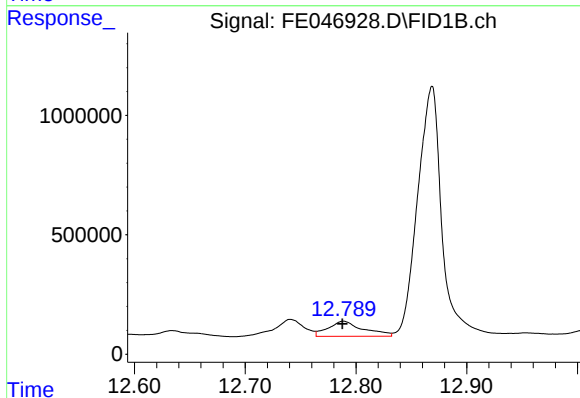
#8 n-Octadecane (C18)

R.T.: 11.479 min
Delta R.T.: -0.001 min
Response: 713608
Conc: 4.48 ug/ml



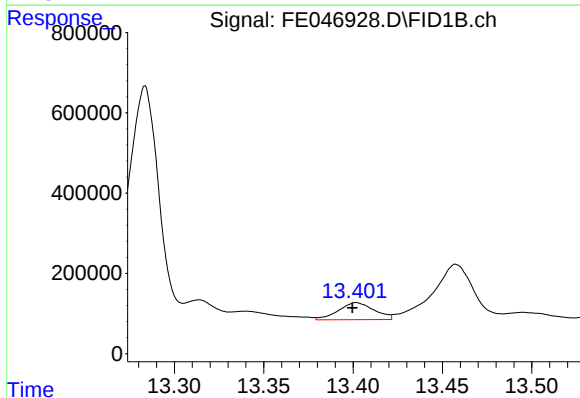
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 5725837
Conc: 34.85 ug/ml



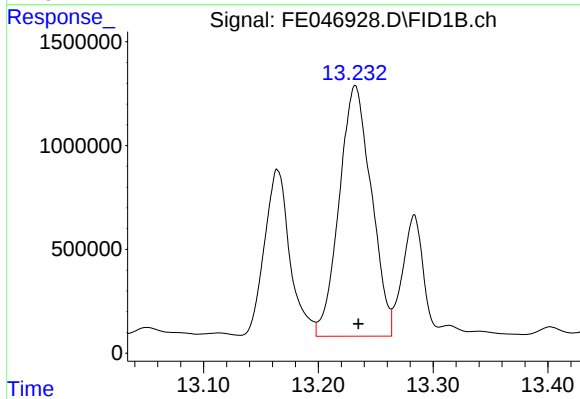
#10 n-Eicosane (C20)

R.T.: 12.789 min
Delta R.T.: 0.001 min
Response: 1394620
Conc: 9.21 ug/ml



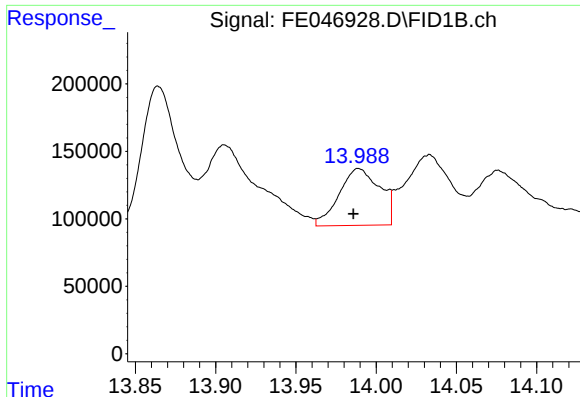
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 590817
Conc: 3.99 ug/ml



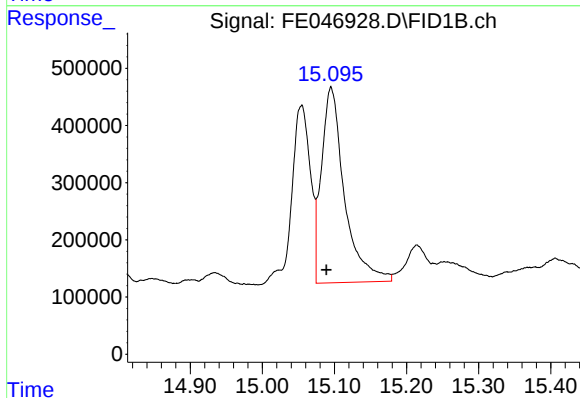
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 23453022
Conc: 190.52 ug/ml



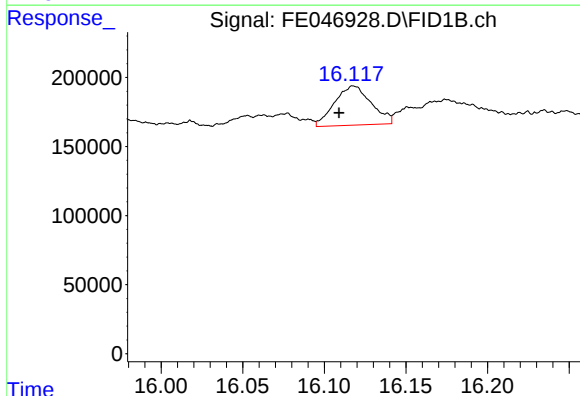
#13 n-Docosane (C22)

R.T.: 13.989 min
Delta R.T.: 0.003 min
Response: 743476
Conc: 5.11 ug/ml



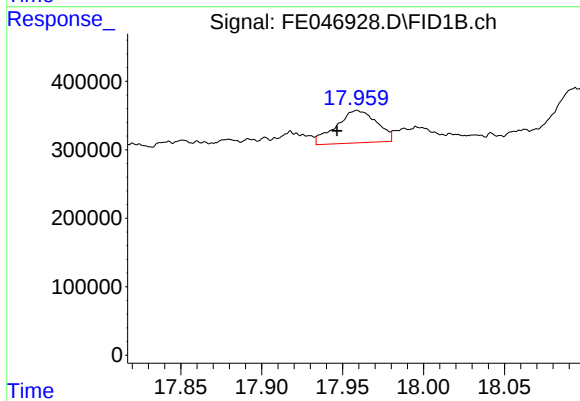
#14 n-Tetracosane (C24)

R.T.: 15.095 min
Delta R.T.: 0.006 min
Response: 7556285
Conc: 52.91 ug/ml



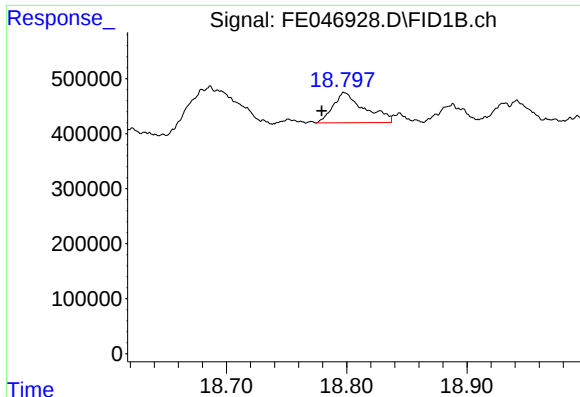
#15 n-Hexacosane (C26)

R.T.: 16.118 min
Delta R.T.: 0.009 min
Response: 444558
Conc: 3.18 ug/ml



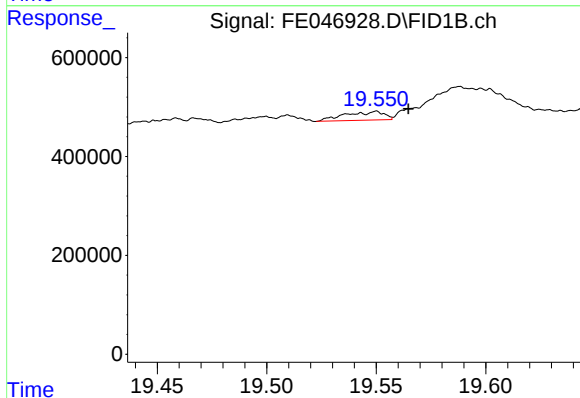
#17 n-Tricontane (C30)

R.T.: 17.959 min
Delta R.T.: 0.012 min
Response: 829067
Conc: 5.94 ug/ml



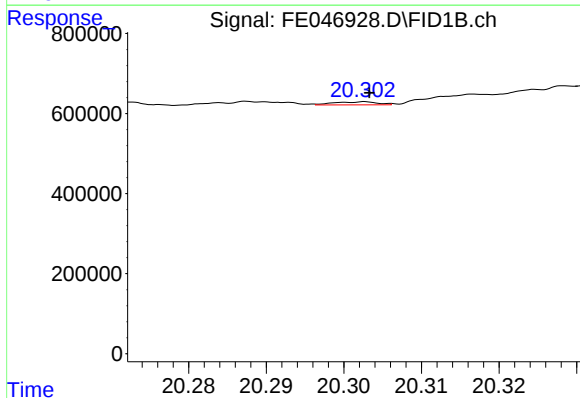
#18 n-Dotriacontane (C32)

R.T.: 18.798 min
Delta R.T.: 0.019 min
Response: 983265
Conc: 7.15 ug/ml



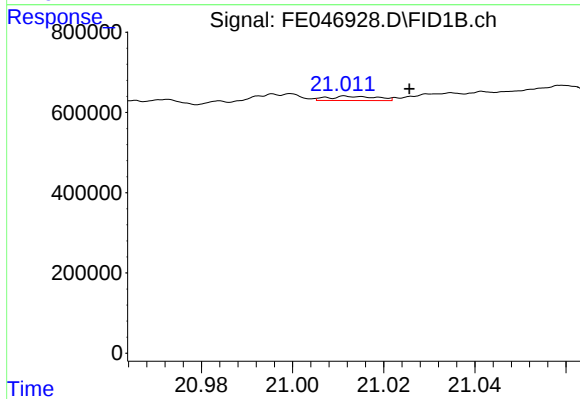
#19 n-Tetatriacontane (C34)

R.T.: 19.550 min
Delta R.T.: -0.015 min
Response: 216136
Conc: 1.61 ug/ml



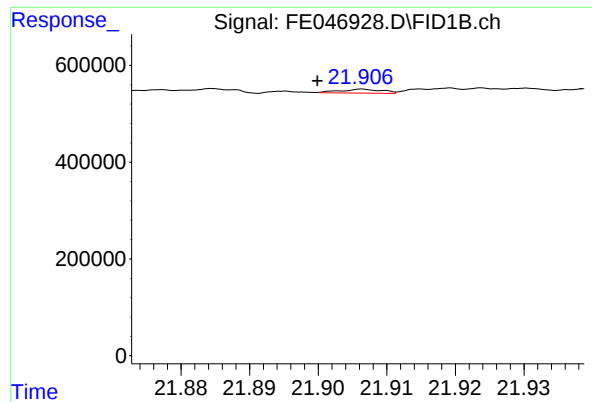
#20 n-Hexatriacontane (C36)

R.T.: 20.302 min
Delta R.T.: -0.001 min
Response: 29228
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: -0.013 min
Response: 78972
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.007 min
Response: 33839
Conc: 0.24 ug/ml