

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046699.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2024 03:50
 Operator : YP\AJ
 Sample : P1428-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:06:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.808	5181159	28.020 ug/ml
Spiked Amount 50.000		Recovery =	56.04%
12) S 1-chlorooctadecane (S...	13.250	6422555	45.142 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
Target Compounds			
2) T n-Decane (C10)	4.446	24783	0.151 ug/ml
3) T A~Naphthalene (C11.7)	6.198	104729	0.612 ug/ml
4) T n-Dodecane (C12)	6.616	213649	1.292 ug/ml
5) T A~2-methylnaphthalene...	7.251	209668	1.315 ug/ml
6) T n-Tetradecane (C14)	8.441	366967	2.239 ug/ml
7) T n-Hexadecane (C16)	10.049	418982	2.452 ug/ml
8) T n-Octadecane (C18)	11.492	335219	1.923 ug/ml
10) T n-Eicosane (C20)	12.802	345341	2.034 ug/ml
11) T n-Heneicosane (C21)	13.415	183460	1.100 ug/ml
13) T n-Docosane (C22)	14.000	212603	1.283 ug/ml
14) T n-Tetracosane (C24)	15.112	475299	2.881 ug/ml
15) T n-Hexacosane (C26)	16.131	149833	0.928 ug/ml
16) T n-Octacosane (C28)	17.090	277536	1.768 ug/ml
17) T n-Tricontane (C30)	17.966	283499	1.810 ug/ml
18) T n-Dotriacontane (C32)	18.809	274519	1.816 ug/ml
19) T n-Tetratriacontane (C34)	19.608	389832	2.748 ug/ml
20) T n-Hexatriacontane (C36)	20.340	67380	0.489 ug/ml
21) T n-Octatriacontane (C38)	21.062	195809	1.527 ug/ml
22) T n-Tetracontane (C40)	21.960	48391	0.387 ug/ml

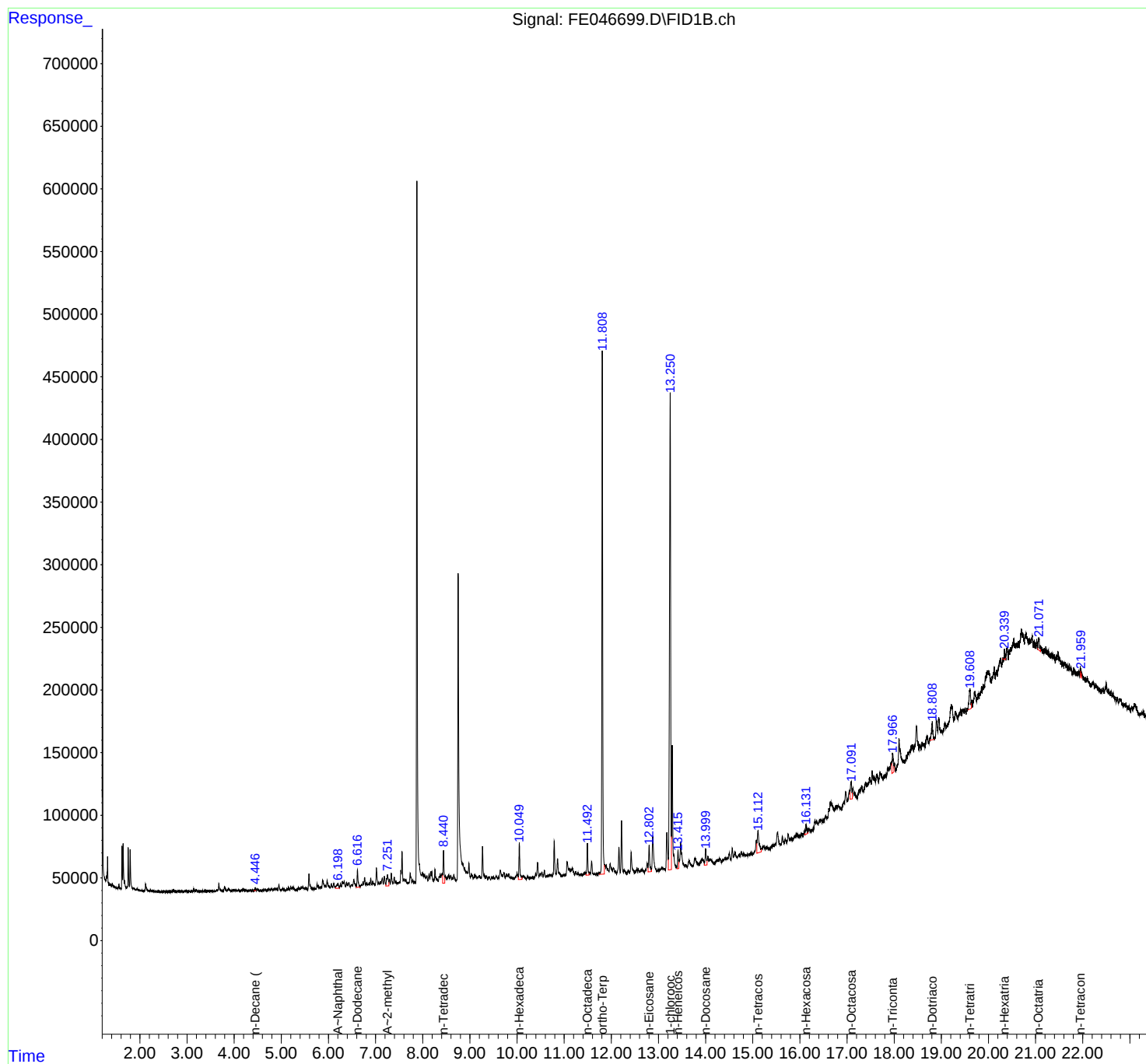
(f)=RT Delta > 1/2 Window

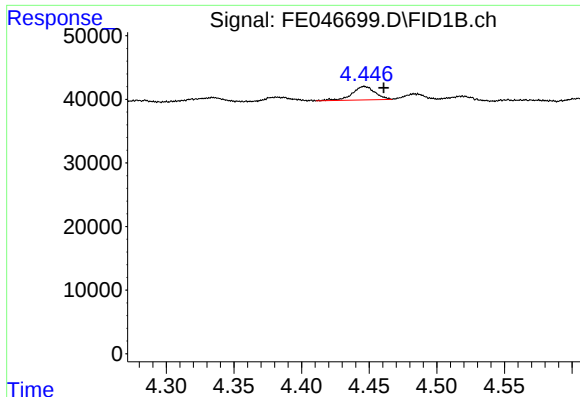
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
Data File : FE046699.D
Signal(s) : FID1B.ch
Acq On : 11 Feb 2024 03:50
Operator : YP\AJ
Sample : P1428-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
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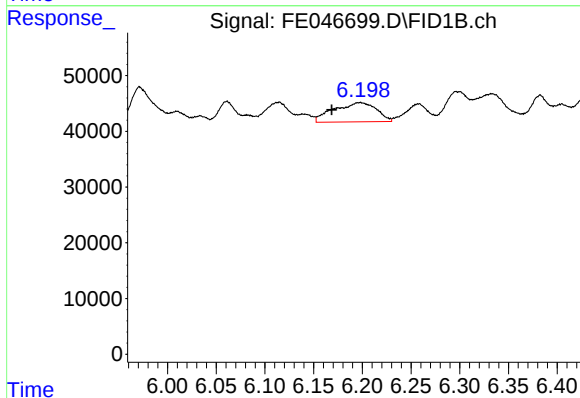
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





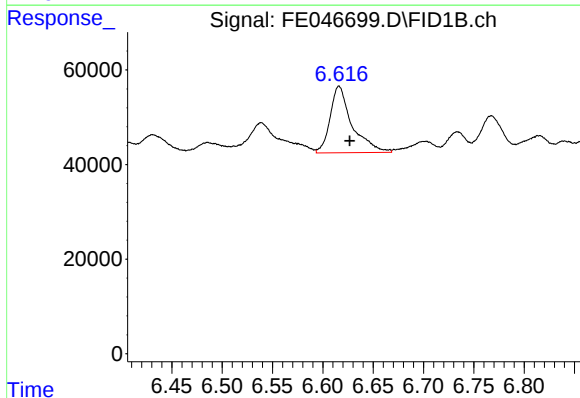
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 24783
Conc: 0.15 ug/ml



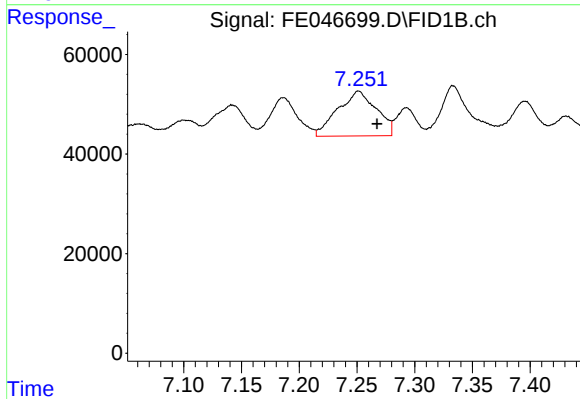
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.029 min
Response: 104729
Conc: 0.61 ug/ml



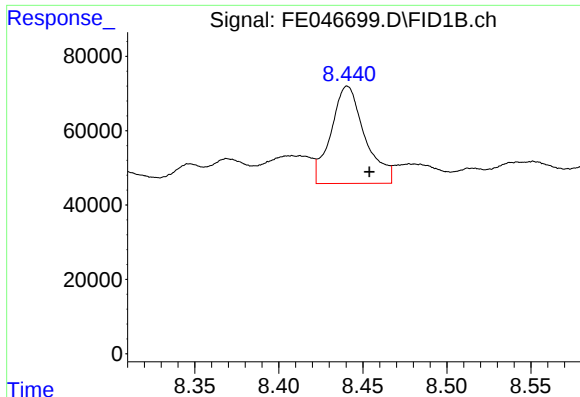
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 213649
Conc: 1.29 ug/ml



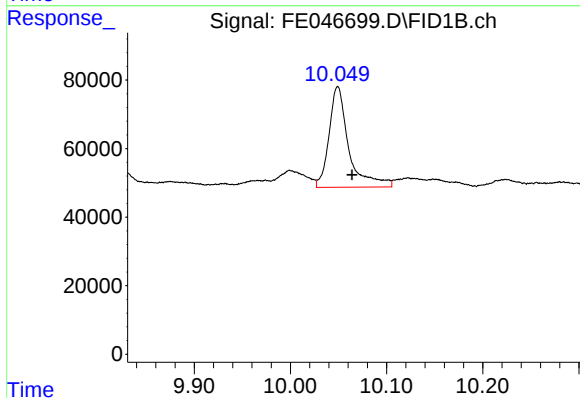
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.251 min
Delta R.T.: -0.016 min
Response: 209668
Conc: 1.31 ug/ml



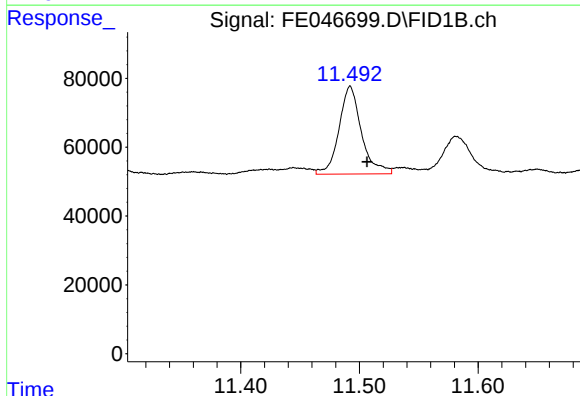
#6 n-Tetradecane (C14)

R.T.: 8.441 min
Delta R.T.: -0.013 min
Response: 366967
Conc: 2.24 ug/ml



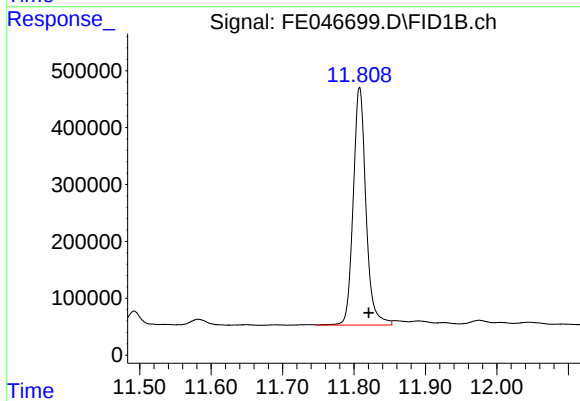
#7 n-Hexadecane (C16)

R.T.: 10.049 min
Delta R.T.: -0.015 min
Response: 418982
Conc: 2.45 ug/ml



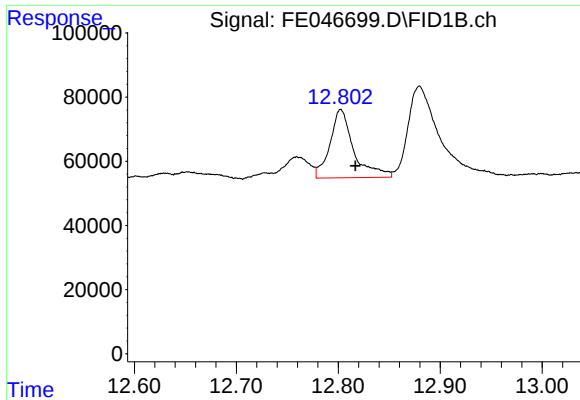
#8 n-Octadecane (C18)

R.T.: 11.492 min
Delta R.T.: -0.014 min
Response: 335219
Conc: 1.92 ug/ml



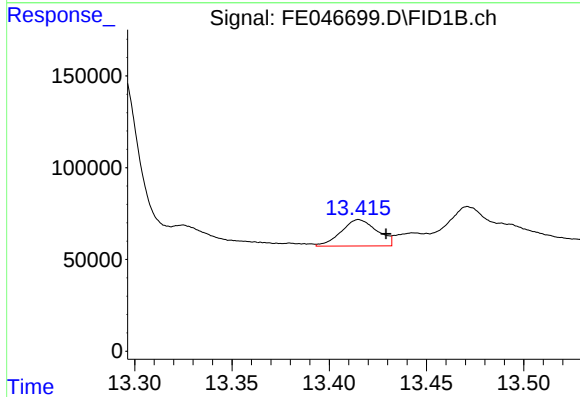
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 5181159
Conc: 28.02 ug/ml



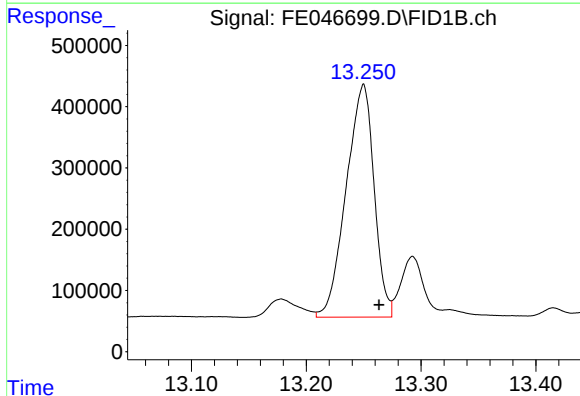
#10 n-Eicosane (C20)

R.T.: 12.802 min
Delta R.T.: -0.014 min
Response: 345341
Conc: 2.03 ug/ml



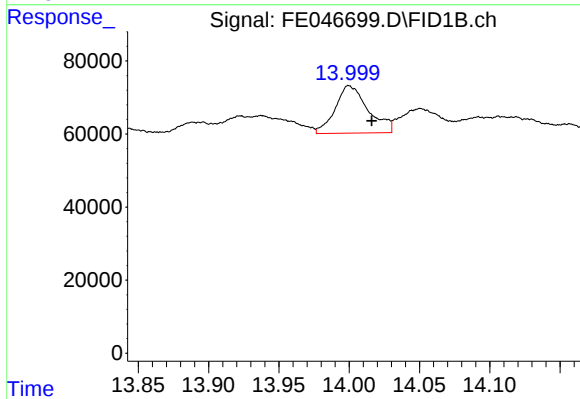
#11 n-Heneicosane (C21)

R.T.: 13.415 min
Delta R.T.: -0.014 min
Response: 183460
Conc: 1.10 ug/ml



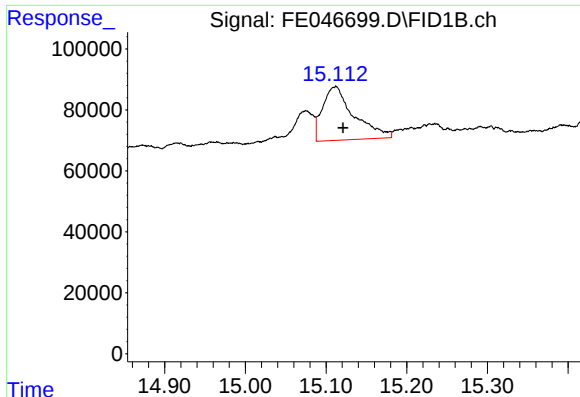
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.014 min
Response: 642255
Conc: 45.14 ug/ml



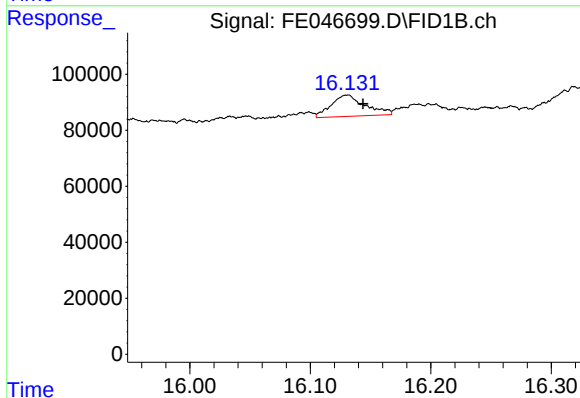
#13 n-Docosane (C22)

R.T.: 14.000 min
Delta R.T.: -0.016 min
Response: 212603
Conc: 1.28 ug/ml



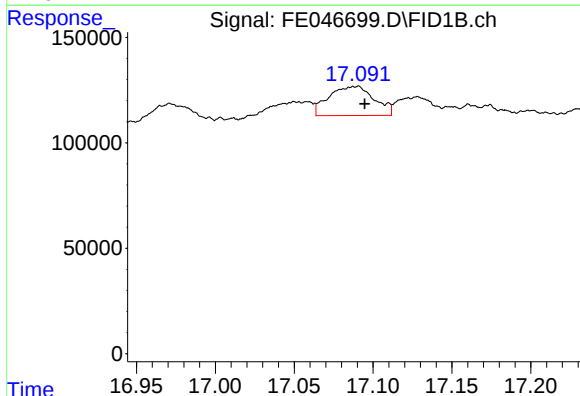
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.009 min
Response: 475299
Conc: 2.88 ug/ml



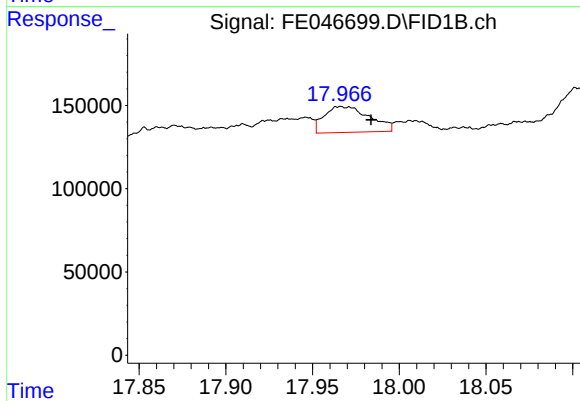
#15 n-Hexacosane (C26)

R.T.: 16.131 min
Delta R.T.: -0.013 min
Response: 149833
Conc: 0.93 ug/ml



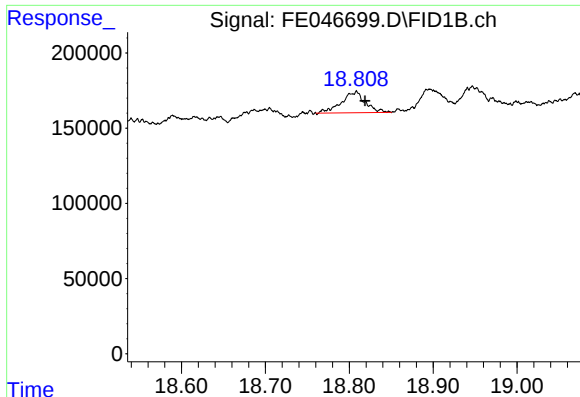
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: -0.005 min
Response: 277536
Conc: 1.77 ug/ml



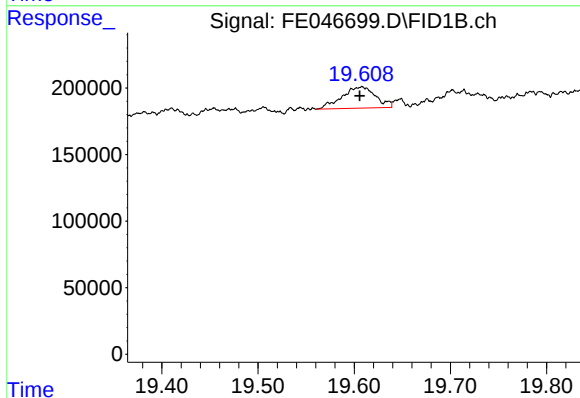
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 283499
Conc: 1.81 ug/ml



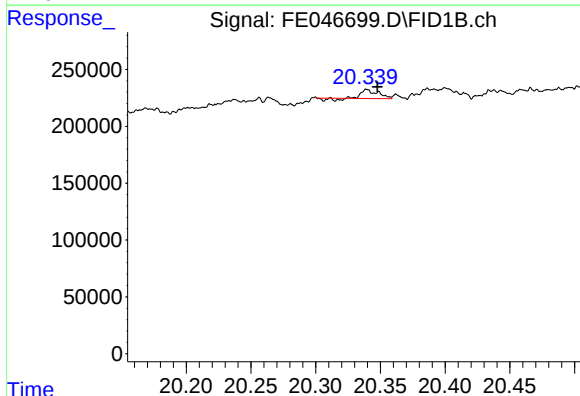
#18 n-Dotriacontane (C32)

R.T.: 18.809 min
Delta R.T.: -0.010 min
Response: 274519
Conc: 1.82 ug/ml



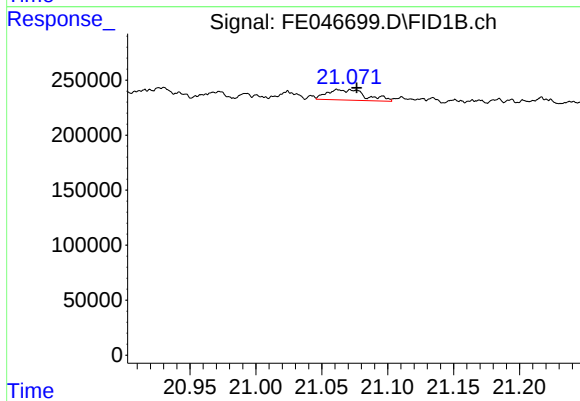
#19 n-Tetatriacontane (C34)

R.T.: 19.608 min
Delta R.T.: 0.002 min
Response: 389832
Conc: 2.75 ug/ml



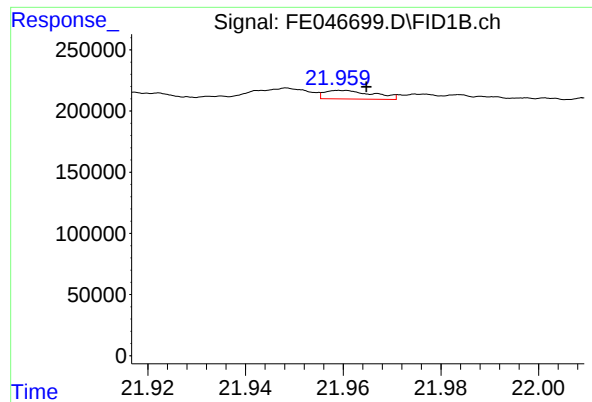
#20 n-Hexatriacontane (C36)

R.T.: 20.340 min
Delta R.T.: -0.008 min
Response: 67380
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.014 min
Response: 195809
Conc: 1.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.005 min
Response: 48391
Conc: 0.39 ug/ml