

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048832.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 16:29
 Operator : YP\AJ
 Sample : P2997-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:42:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	6134062	36.685 ug/ml
Spiked Amount 50.000		Recovery =	73.37%
12) S 1-chlorooctadecane (S...	13.403	122412984	951.965 ug/ml
Spiked Amount 50.000		Recovery =	1903.93%
Target Compounds			
2) T n-Decane (C10)	4.610	37380	0.243 ug/ml
3) T A~Naphthalene (C11.7)	6.278	117746	0.742 ug/ml
4) T n-Dodecane (C12)	6.737	521189	3.376 ug/ml
5) T A~2-methylnaphthalene...	7.376	701617	4.633 ug/ml
6) T n-Tetradecane (C14)	8.565	2227338	14.533 ug/ml
7) T n-Hexadecane (C16)	10.172	3032946	19.397 ug/ml
8) T n-Octadecane (C18)	11.614	3181292	19.947 ug/ml
10) T n-Eicosane (C20)	12.923	2350968	15.164 ug/ml
11) T n-Heneicosane (C21)	13.544	1931759	12.687 ug/ml
13) T n-Docosane (C22)	14.122	1392410	9.207 ug/ml
14) T n-Tetracosane (C24)	15.221	1227414	8.168 ug/ml
15) T n-Hexacosane (C26)	16.242	589876	3.996 ug/ml
16) T n-Octacosane (C28)	17.192	467086	3.239 ug/ml
17) T n-Tricontane (C30)	18.080	592116	4.047 ug/ml
18) T n-Dotriacontane (C32)	18.912	897932	6.280 ug/ml
19) T n-Tetratriacontane (C34)	19.696	543003	3.924 ug/ml
20) T n-Hexatriacontane (C36)	20.436	383308	2.949 ug/ml
21) T n-Octatriacontane (C38)	21.173	461660	3.601 ug/ml
22) T n-Tetracontane (C40)	22.086	749943	6.124 ug/ml

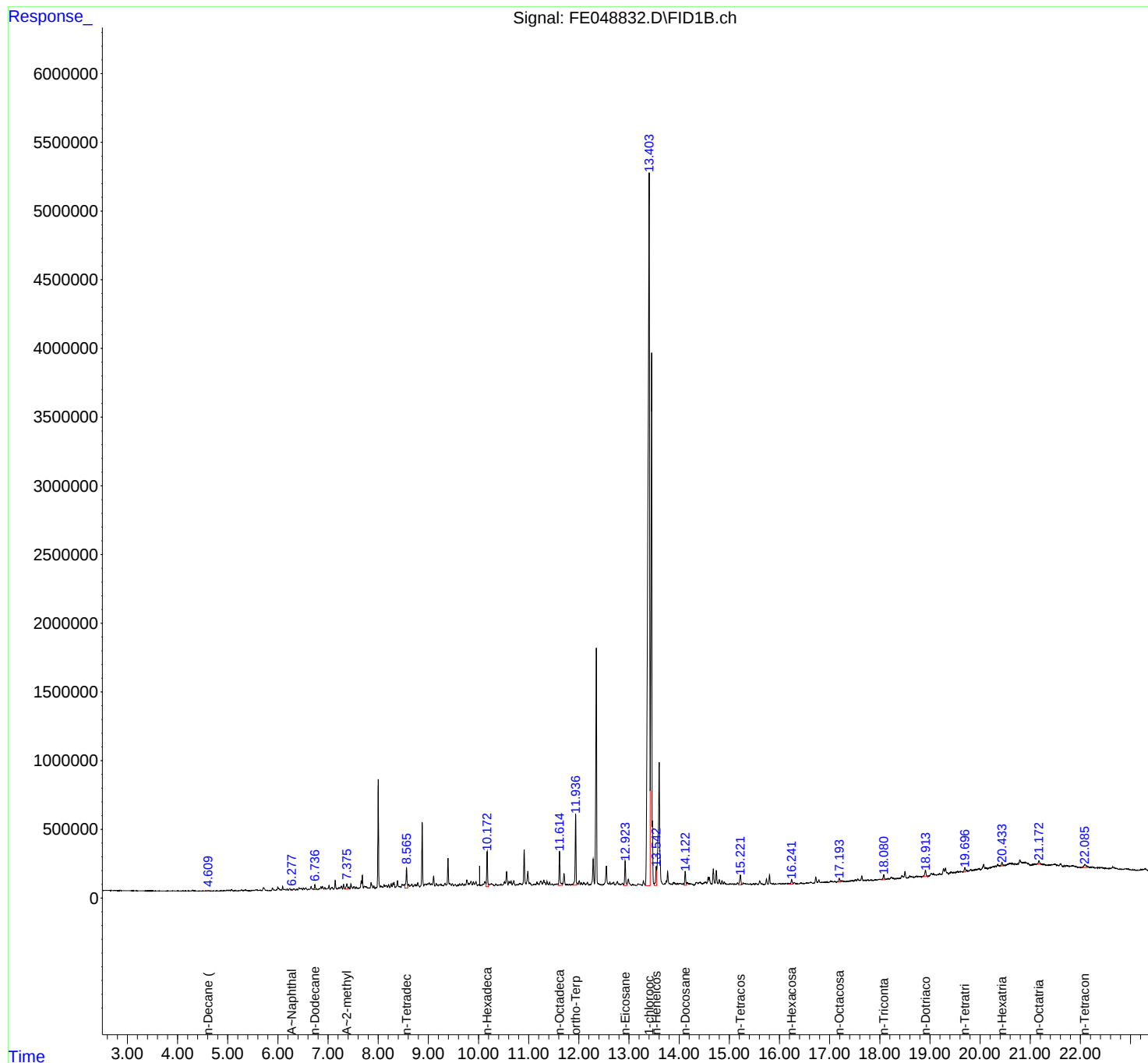
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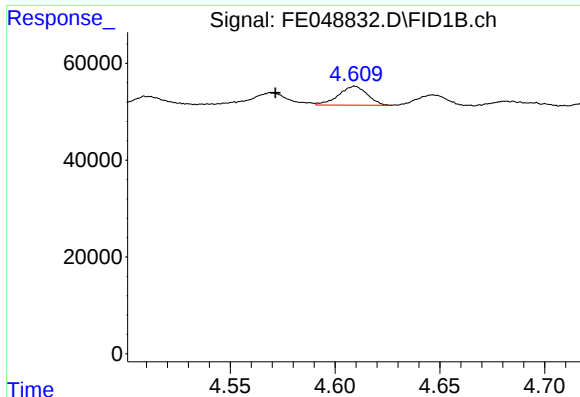
(m)=manual int.

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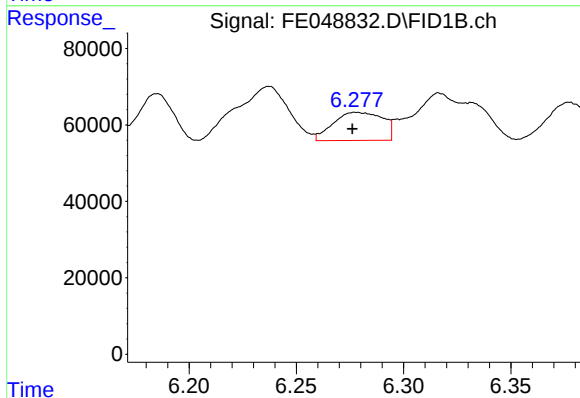
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Signal Info : 20M x 0.18mm x 0.18um





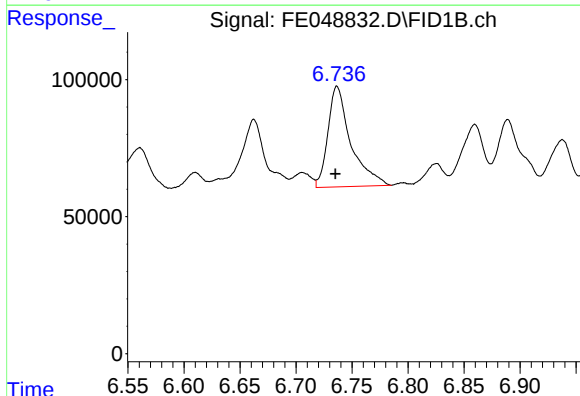
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.038 min
Response: 37380
Conc: 0.24 ug/ml



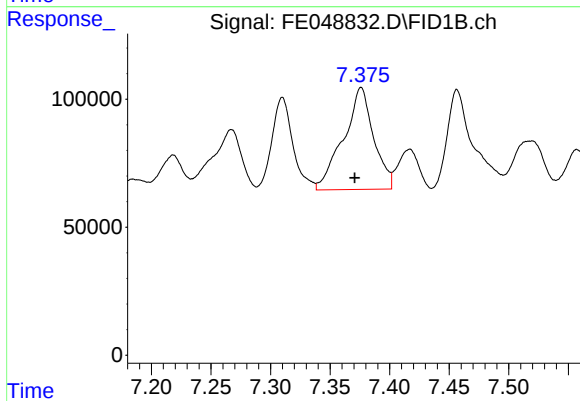
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 117746
Conc: 0.74 ug/ml



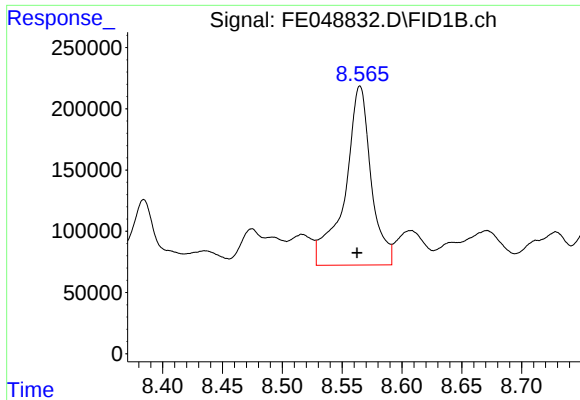
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 521189
Conc: 3.38 ug/ml



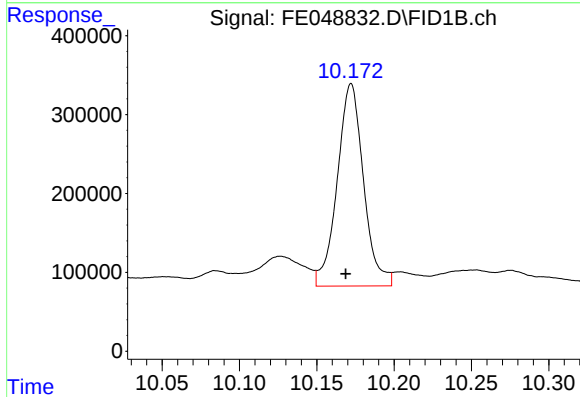
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 701617
Conc: 4.63 ug/ml



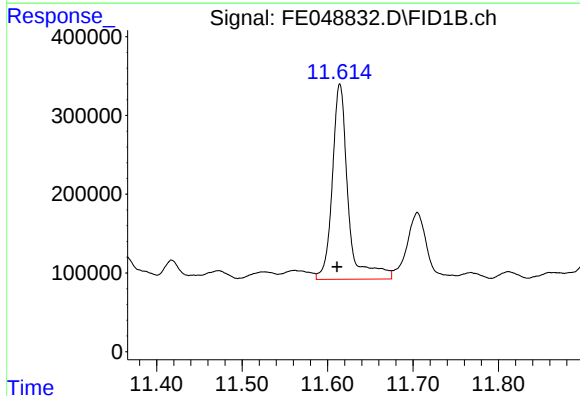
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 2227338
Conc: 14.53 ug/ml



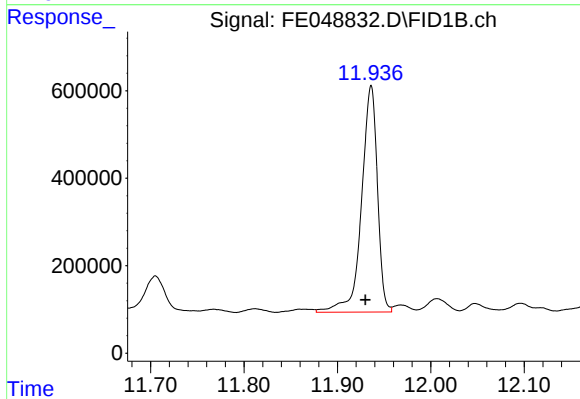
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 3032946
Conc: 19.40 ug/ml



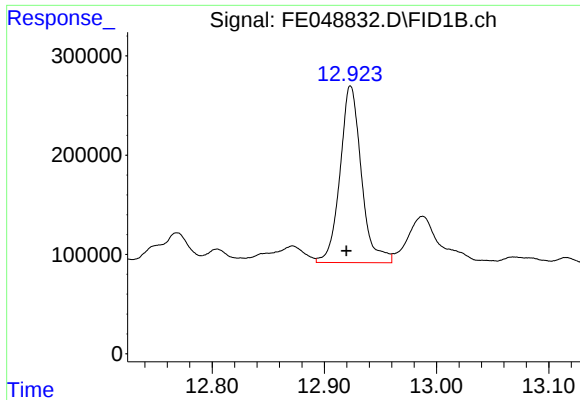
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 3181292
Conc: 19.95 ug/ml



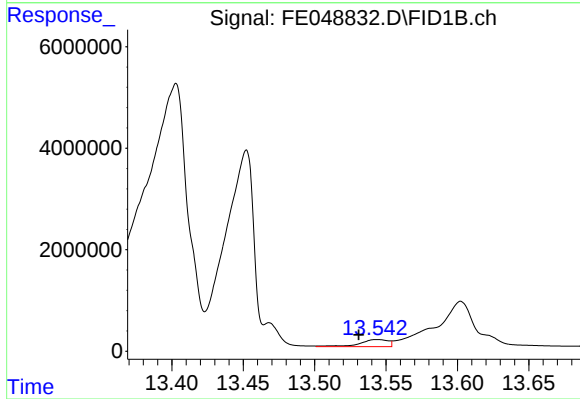
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 6134062
Conc: 36.68 ug/ml



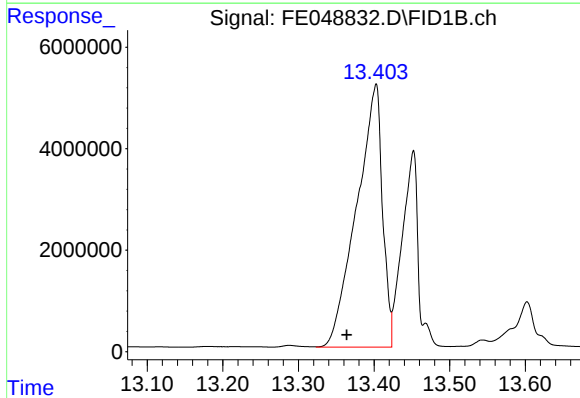
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.004 min
Response: 2350968
Conc: 15.16 ug/ml



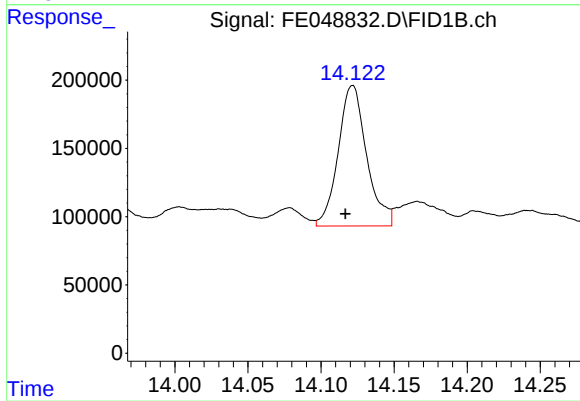
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.013 min
Response: 1931759
Conc: 12.69 ug/ml



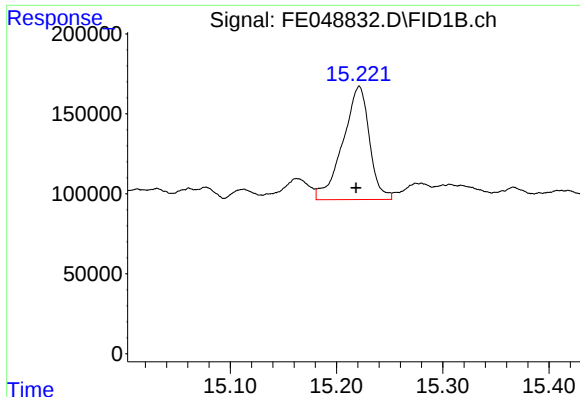
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: 0.039 min
Response: 122412984
Conc: 951.97 ug/ml



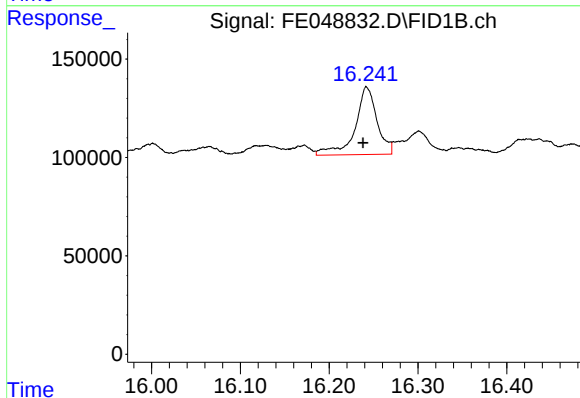
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: 0.005 min
Response: 1392410
Conc: 9.21 ug/ml



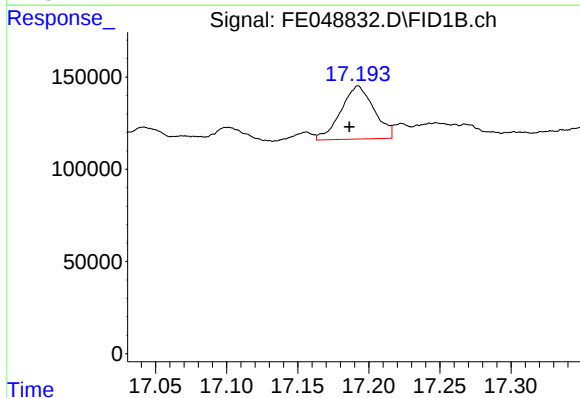
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.003 min
Response: 1227414
Conc: 8.17 ug/ml



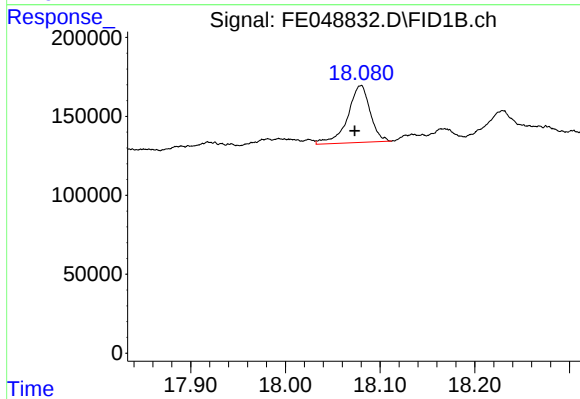
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 589876
Conc: 4.00 ug/ml



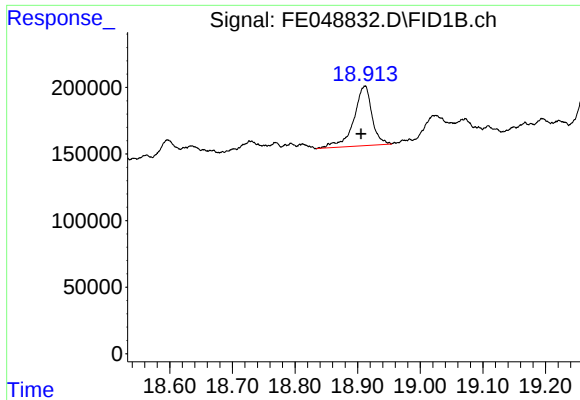
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.006 min
Response: 467086
Conc: 3.24 ug/ml



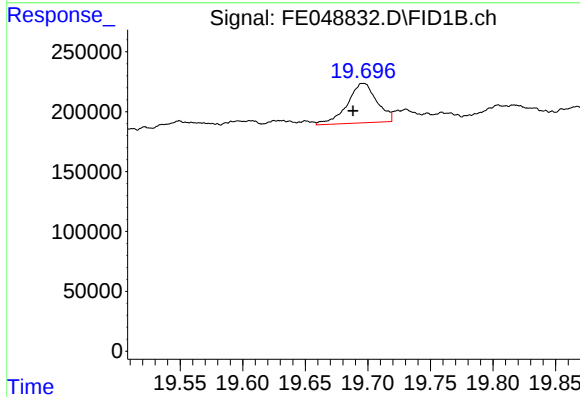
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 592116
Conc: 4.05 ug/ml



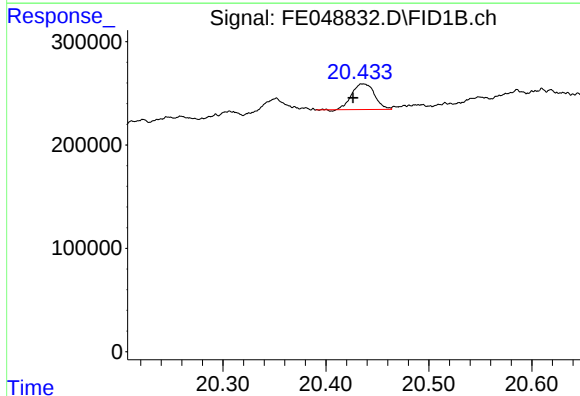
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.006 min
Response: 897932
Conc: 6.28 ug/ml



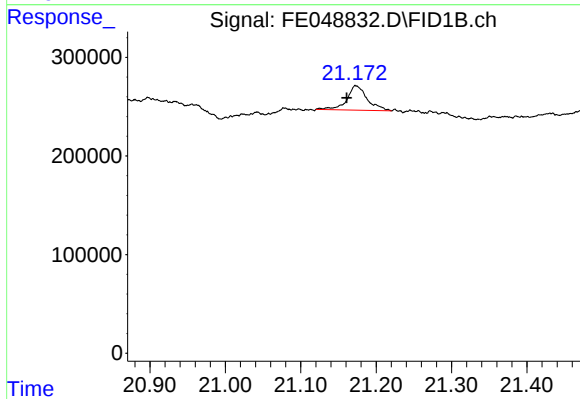
#19 n-Tetatriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.008 min
Response: 543003
Conc: 3.92 ug/ml



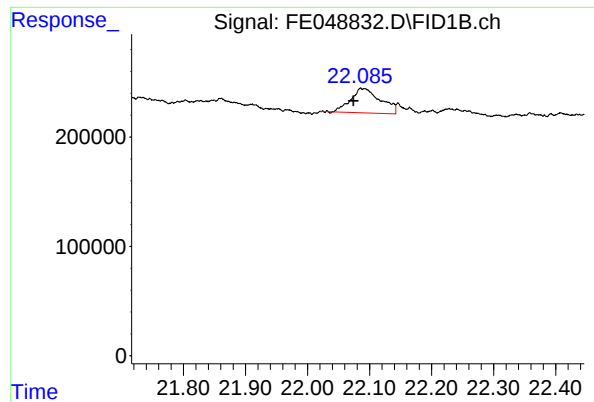
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.009 min
Response: 383308
Conc: 2.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.012 min
Response: 461660
Conc: 3.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: 0.012 min
Response: 749943
Conc: 6.12 ug/ml