

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013593.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 04:10
 Operator : YP\AJ
 Sample : P1621-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:20:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.971	4536404	31.534 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
12) S 1-chlorooctadecane (S...	13.411	8484340	77.766 ug/ml
Spiked Amount 50.000		Recovery =	155.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.293	35495	0.245 ug/ml
4) T n-Dodecane (C12)	6.754	179652	1.341 ug/ml
5) T A~2-methylnaphthalene...	7.394	148758	1.060 ug/ml
6) T n-Tetradecane (C14)	8.587	399760	3.002 ug/ml
7) T n-Hexadecane (C16)	10.200	413181	3.007 ug/ml
8) T n-Octadecane (C18)	11.648	342791	2.477 ug/ml
10) T n-Eicosane (C20)	12.963	280628	2.123 ug/ml
11) T n-Heneicosane (C21)	13.592	828987	6.397 ug/ml
13) T n-Docosane (C22)	14.166	145271	1.132 ug/ml
14) T n-Tetracosane (C24)	15.249	242078	1.922 ug/ml
15) T n-Hexacosane (C26)	16.300	96828	0.793 ug/ml
16) T n-Octacosane (C28)	17.255	186975	1.591 ug/ml
17) T n-Tricontane (C30)	18.148	391343	3.335 ug/ml
18) T n-Dotriacontane (C32)	18.979	298323	2.636 ug/ml
19) T n-Tetratriacontane (C34)	19.737	61871	0.569 ug/ml
20) T n-Hexatriacontane (C36)	20.513	68700	0.661 ug/ml
21) T n-Octatriacontane (C38)	21.202f	1034488	10.001 ug/ml
22) T n-Tetracontane (C40)	22.189	16542	0.162 ug/ml

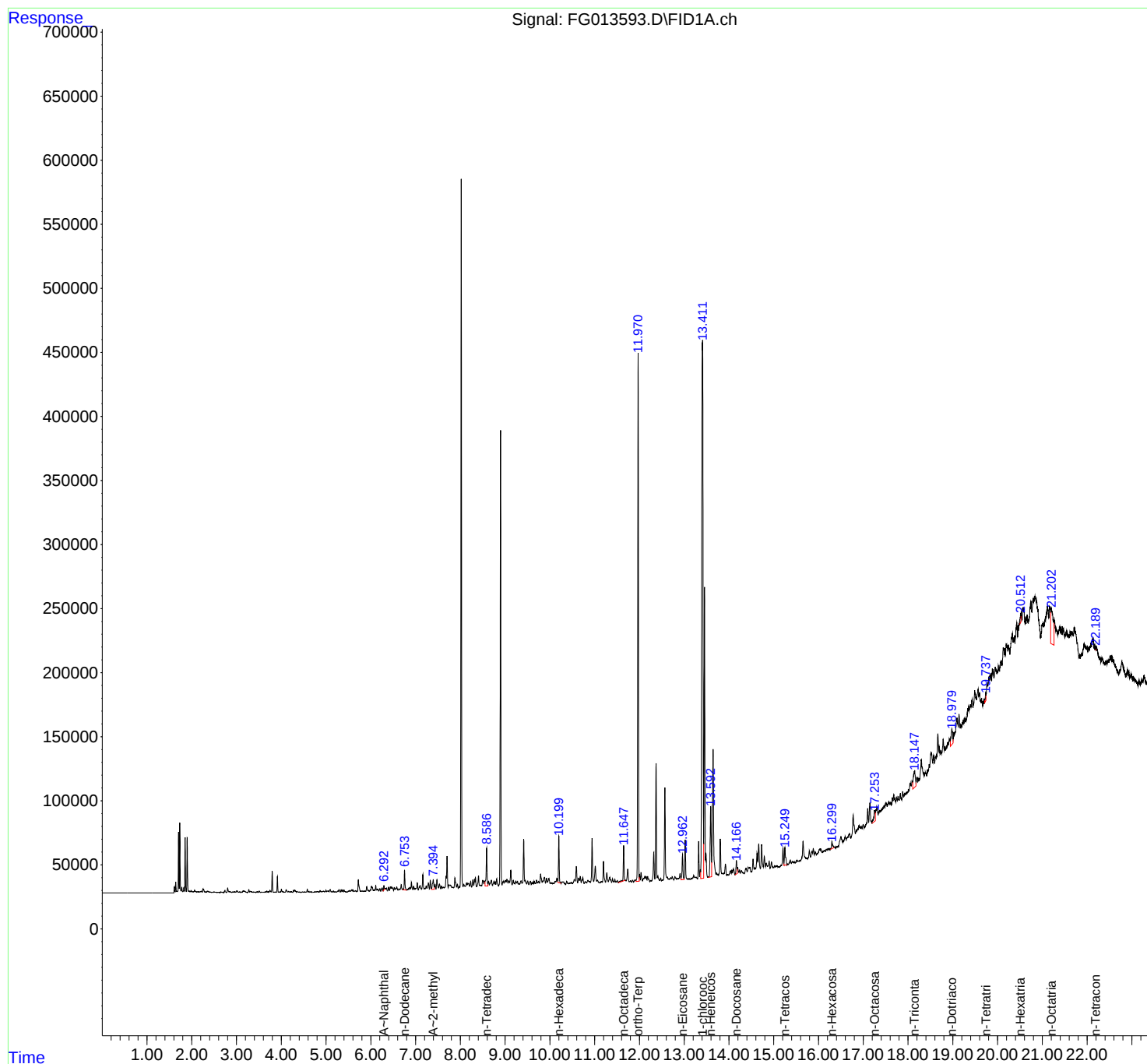
(f)=RT Delta > 1/2 Window

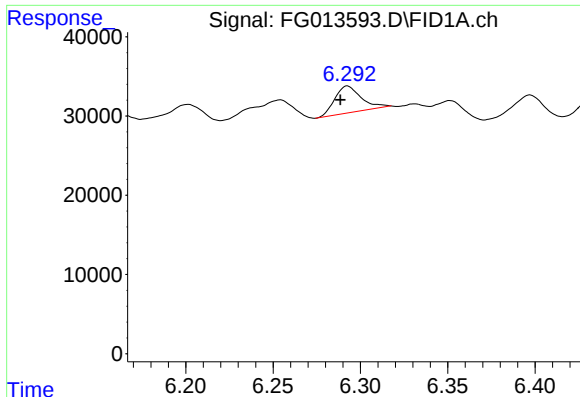
(m)=manual int.

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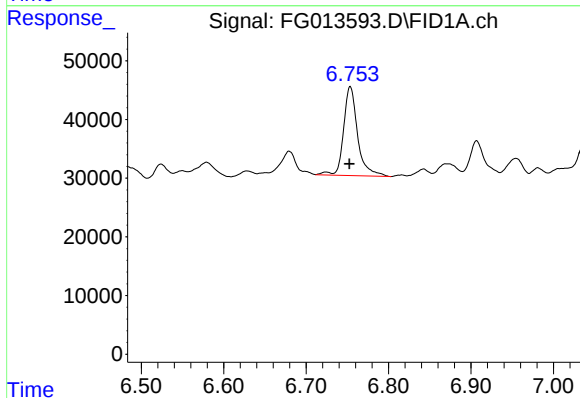
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Signal Info : 20M x 0.18mm x 0.18um





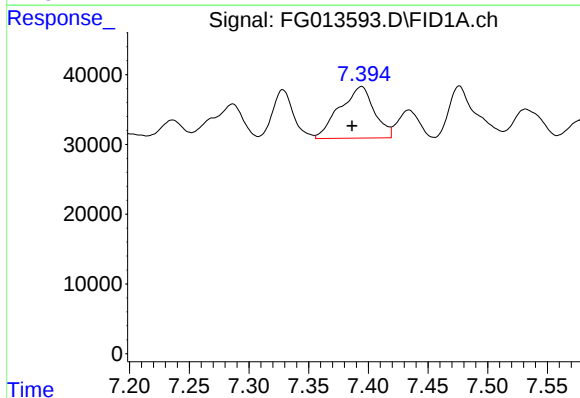
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: 0.004 min
Response: 35495
Conc: 0.25 ug/ml



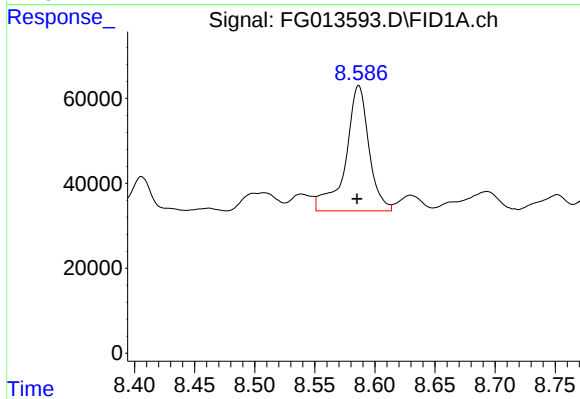
#4 n-Dodecane (C12)

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 179652
Conc: 1.34 ug/ml



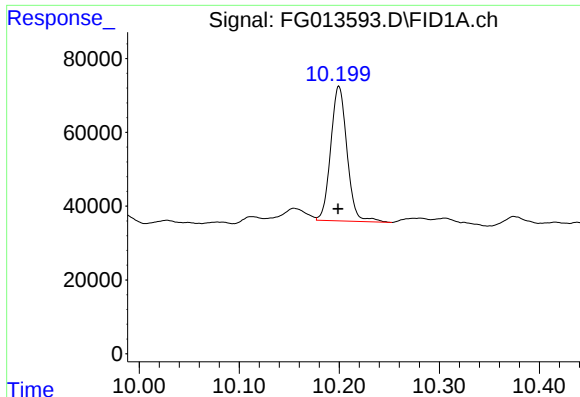
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 148758
Conc: 1.06 ug/ml



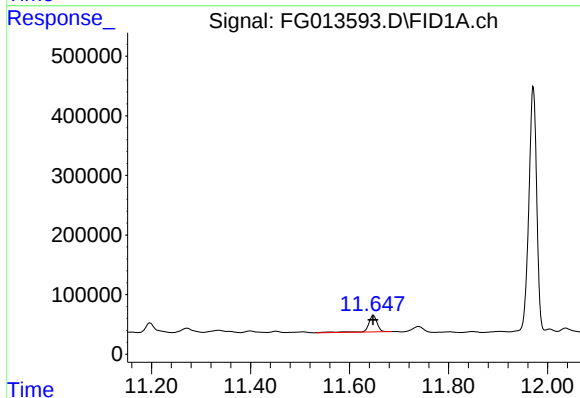
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.001 min
Response: 399760
Conc: 3.00 ug/ml



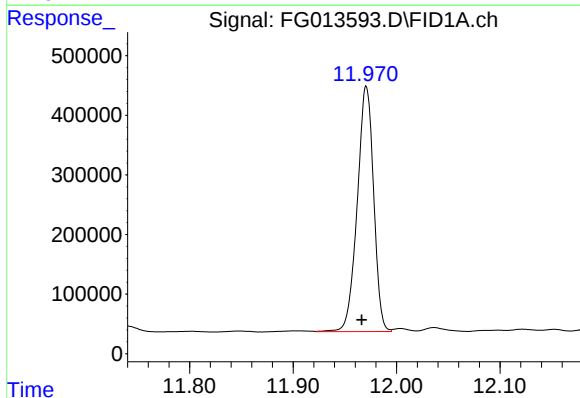
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 413181
Conc: 3.01 ug/ml



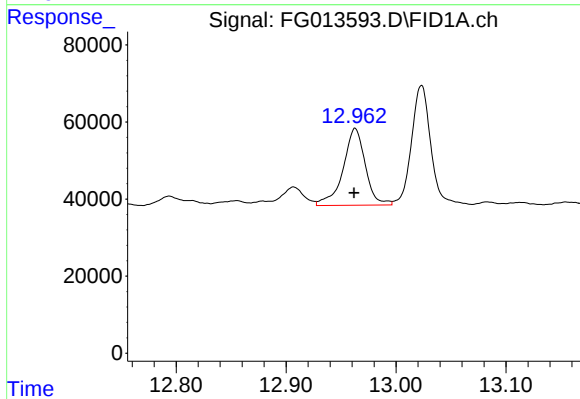
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 342791
Conc: 2.48 ug/ml



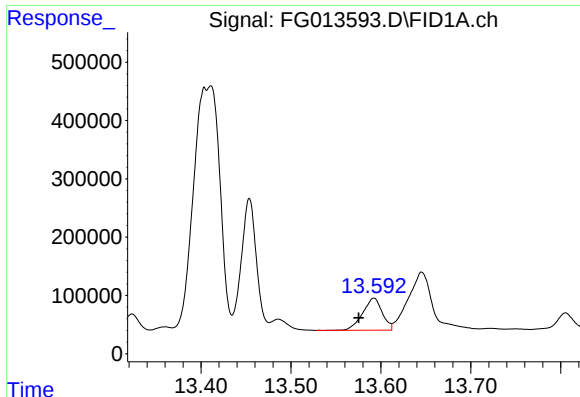
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.004 min
Response: 4536404
Conc: 31.53 ug/ml



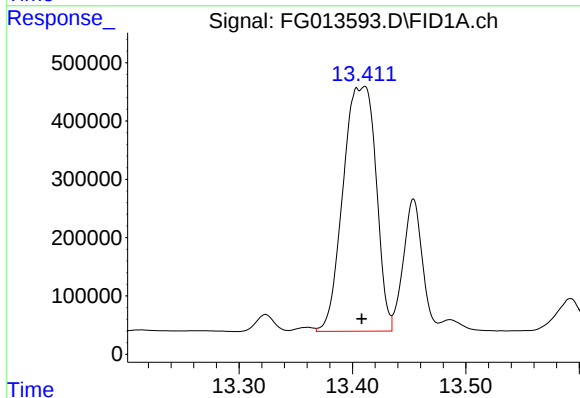
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.001 min
Response: 280628
Conc: 2.12 ug/ml



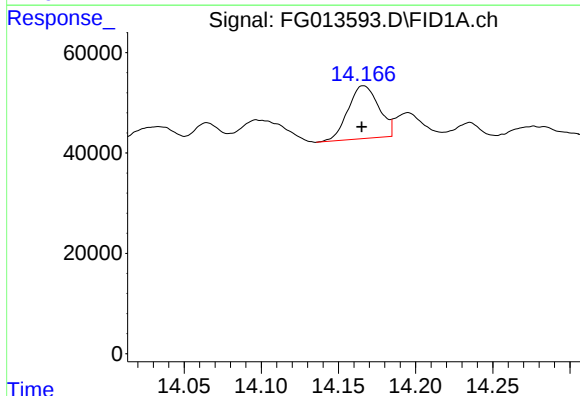
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.017 min
Response: 828987
Conc: 6.40 ug/ml



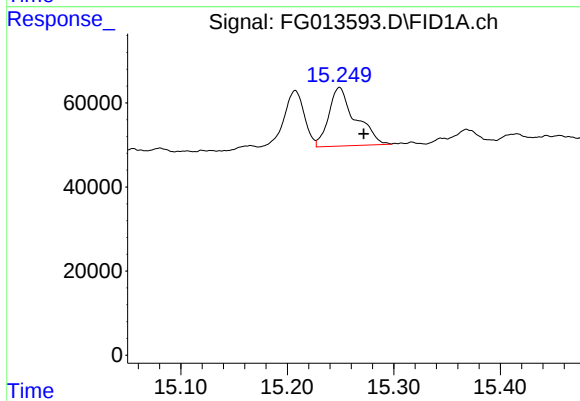
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.002 min
Response: 8484340
Conc: 77.77 ug/ml



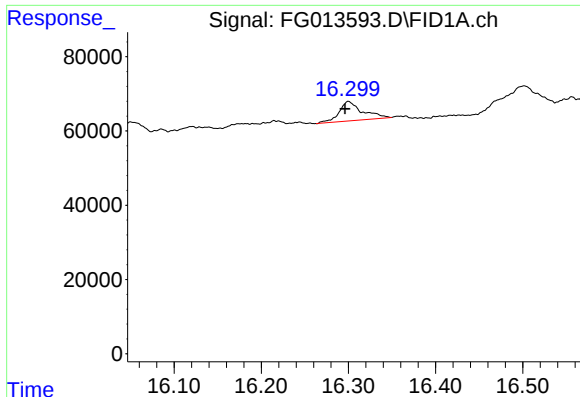
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.001 min
Response: 145271
Conc: 1.13 ug/ml



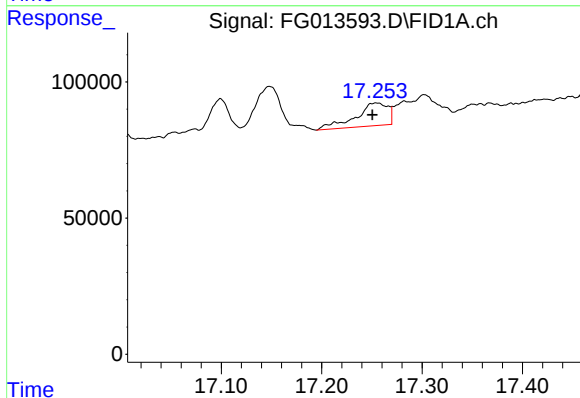
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.023 min
Response: 242078
Conc: 1.92 ug/ml



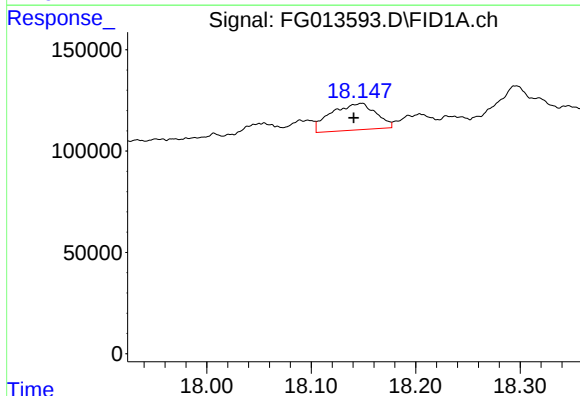
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.004 min
Response: 96828
Conc: 0.79 ug/ml



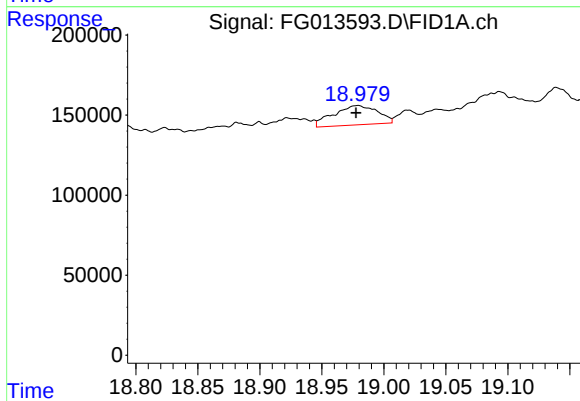
#16 n-Octacosane (C28)

R.T.: 17.255 min
Delta R.T.: 0.004 min
Response: 186975
Conc: 1.59 ug/ml



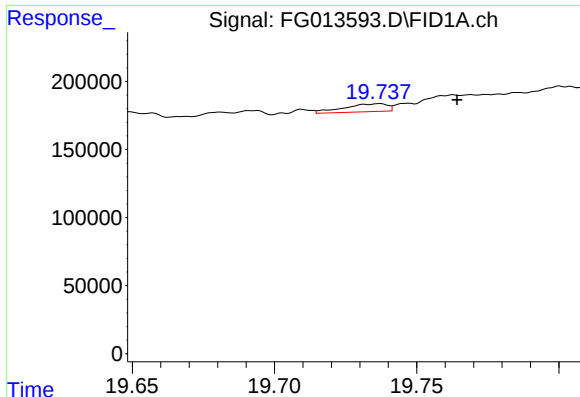
#17 n-Tricontane (C30)

R.T.: 18.148 min
Delta R.T.: 0.008 min
Response: 391343
Conc: 3.34 ug/ml



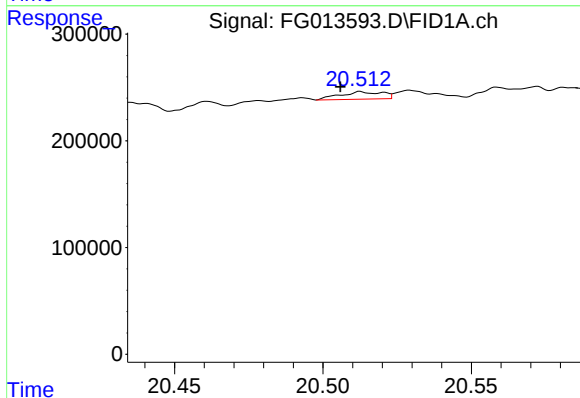
#18 n-Dotriacontane (C32)

R.T.: 18.979 min
Delta R.T.: 0.001 min
Response: 298323
Conc: 2.64 ug/ml



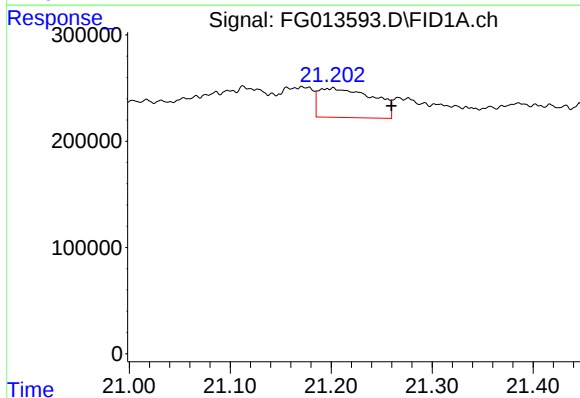
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: -0.027 min
Response: 61871
Conc: 0.57 ug/ml



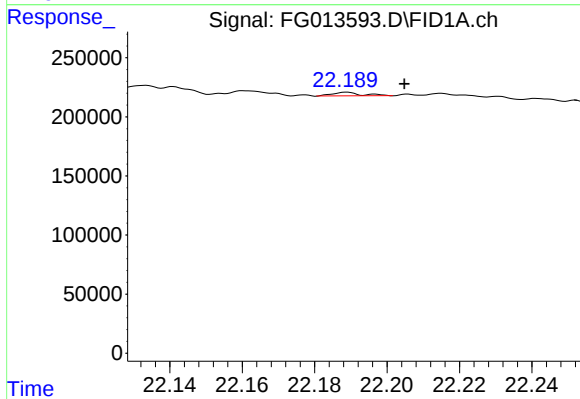
#20 n-Hexatriacontane (C36)

R.T.: 20.513 min
Delta R.T.: 0.007 min
Response: 68700
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.057 min
Response: 1034488
Conc: 10.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.189 min
Delta R.T.: -0.016 min
Response: 16542
Conc: 0.16 ug/ml