

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013591.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 03:12
 Operator : YP\AJ
 Sample : P1621-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:19:40 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)	11.968	4228116	29.391 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
12) S 1-chlorooctadecane (S...	13.408	3891444	35.668 ug/ml
Spiked Amount 50.000		Recovery =	71.34%
Target Compounds			
2) T n-Decane (C10)	4.581	106034	0.802 ug/ml
3) T A~Naphthalene (C11.7)	6.289	381021	2.630 ug/ml
4) T n-Dodecane (C12)	6.751	460168	3.435 ug/ml
5) T A~2-methylnaphthalene...	7.387	523062	3.728 ug/ml
6) T n-Tetradecane (C14)	8.584	807179	6.062 ug/ml
7) T n-Hexadecane (C16)	10.197	962153	7.001 ug/ml
8) T n-Octadecane (C18)	11.645	752792	5.439 ug/ml
10) T n-Eicosane (C20)	12.960	697709	5.277 ug/ml
11) T n-Heneicosane (C21)	13.588	1281111	9.886 ug/ml
13) T n-Docosane (C22)	14.164	364685	2.842 ug/ml
14) T n-Tetracosane (C24)	15.247	1049465	8.330 ug/ml
15) T n-Hexacosane (C26)	16.298	274425	2.248 ug/ml
16) T n-Octacosane (C28)	17.252	411552	3.501 ug/ml
17) T n-Tricontane (C30)	18.144	543225	4.630 ug/ml
18) T n-Dotriacontane (C32)	18.982	270783	2.393 ug/ml
19) T n-Tetratriacontane (C34)	19.802	614920	5.660 ug/ml
20) T n-Hexatriacontane (C36)	20.509	50841	0.489 ug/ml
21) T n-Octatriacontane (C38)	21.265	162489	1.571 ug/ml
22) T n-Tetracontane (C40)	22.206	60441	0.592 ug/ml

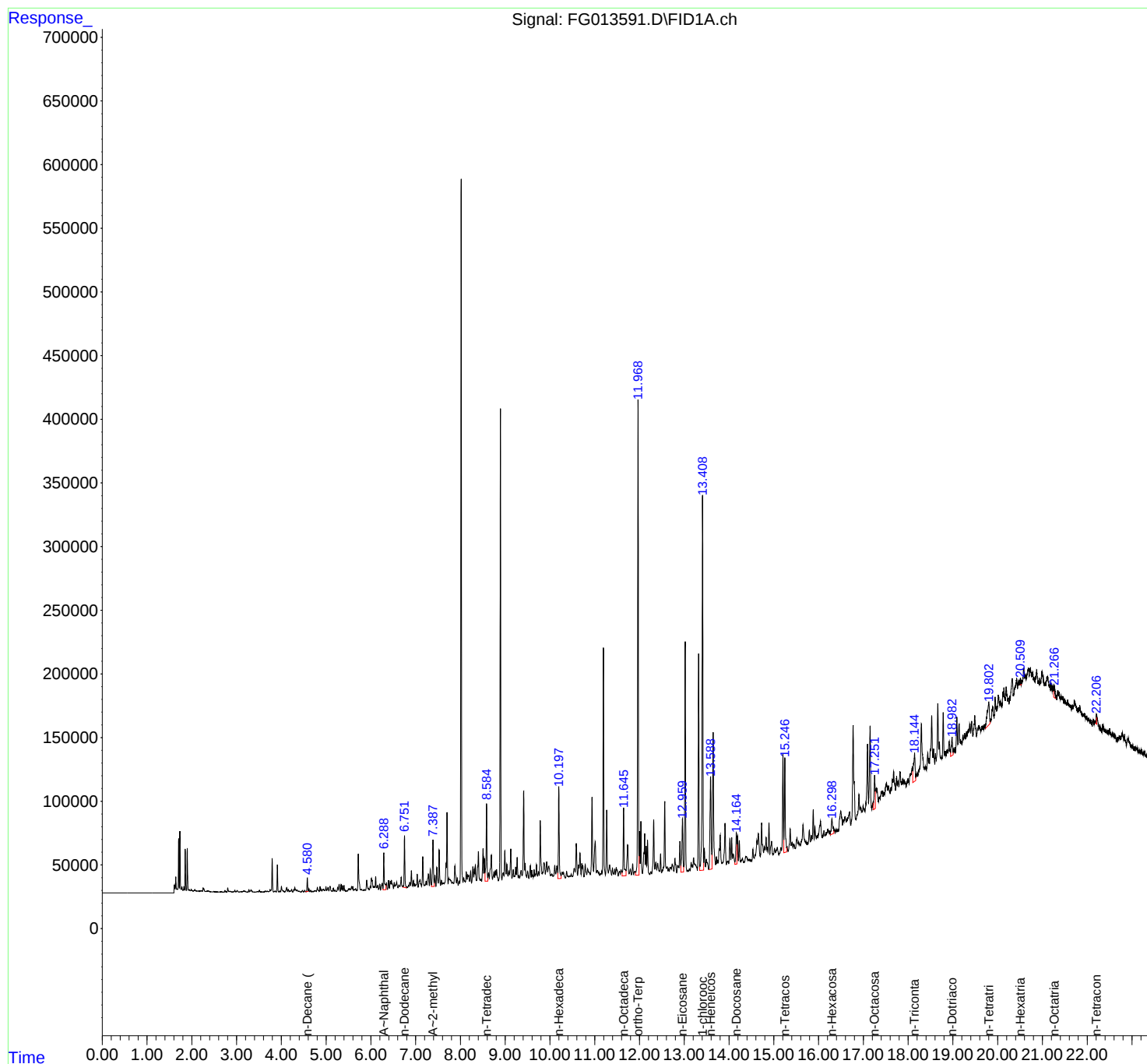
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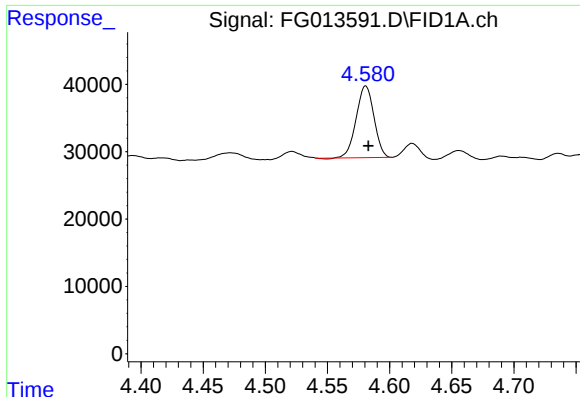
(m)=manual int.

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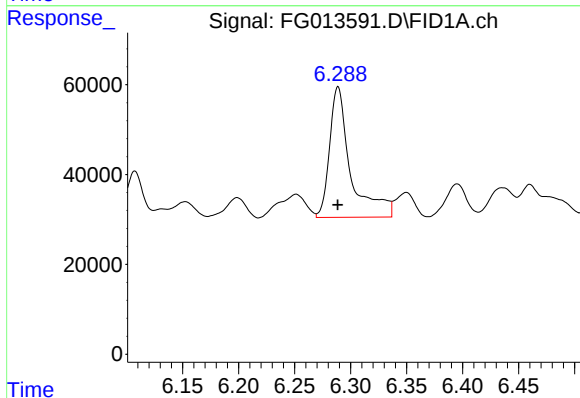
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Signal Info : 20M x 0.18mm x 0.18um





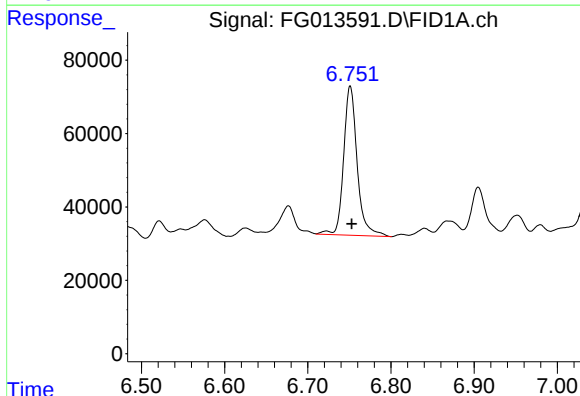
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 106034
Conc: 0.80 ug/ml



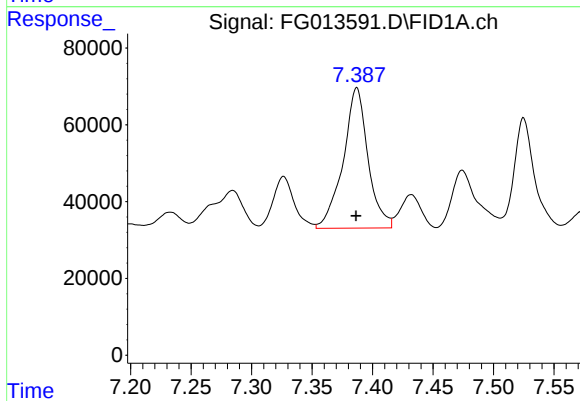
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 381021
Conc: 2.63 ug/ml



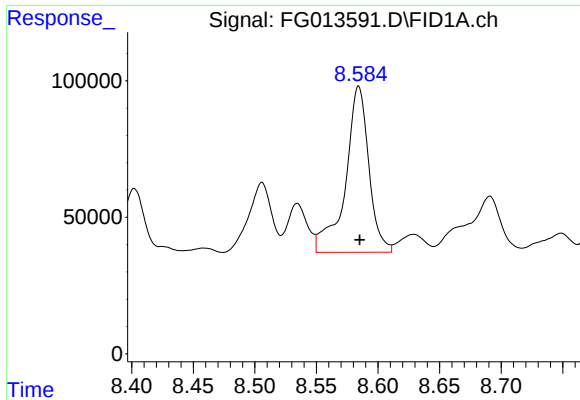
#4 n-Dodecane (C12)

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 460168
Conc: 3.44 ug/ml



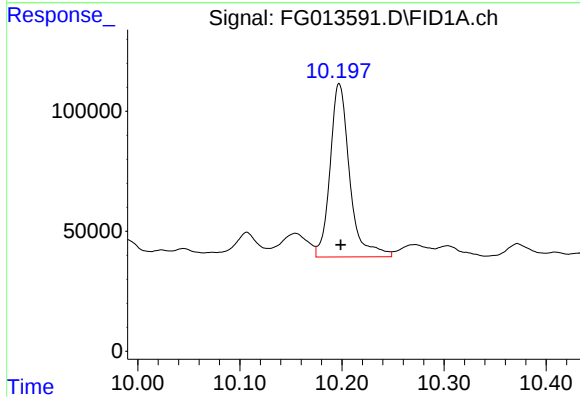
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 523062
Conc: 3.73 ug/ml



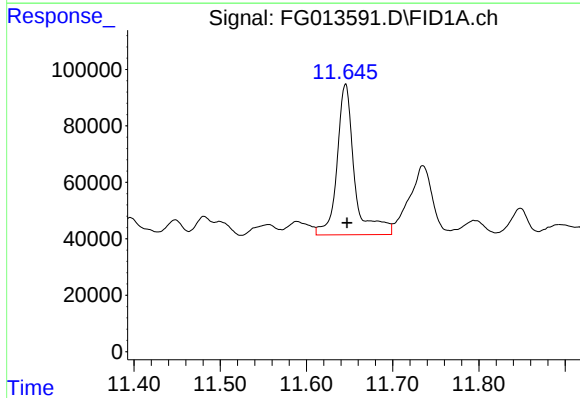
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 807179
Conc: 6.06 ug/ml



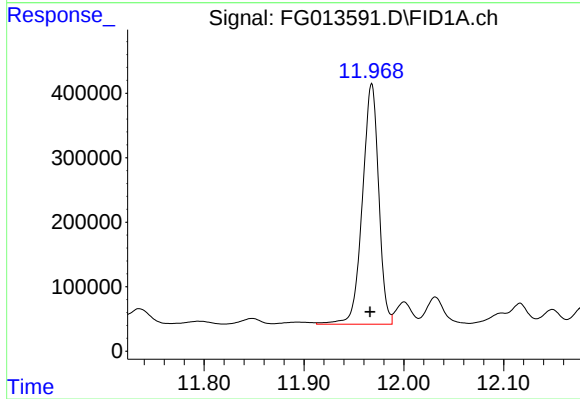
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.001 min
Response: 962153
Conc: 7.00 ug/ml



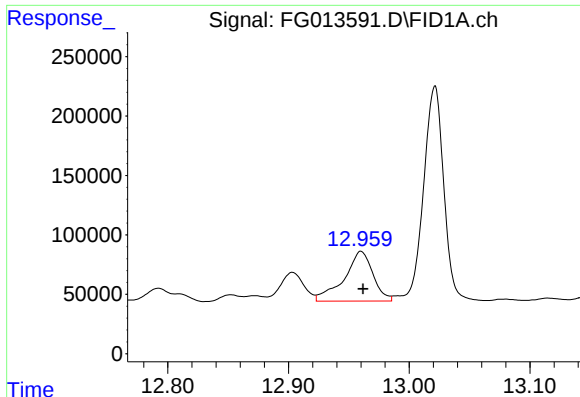
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 752792
Conc: 5.44 ug/ml



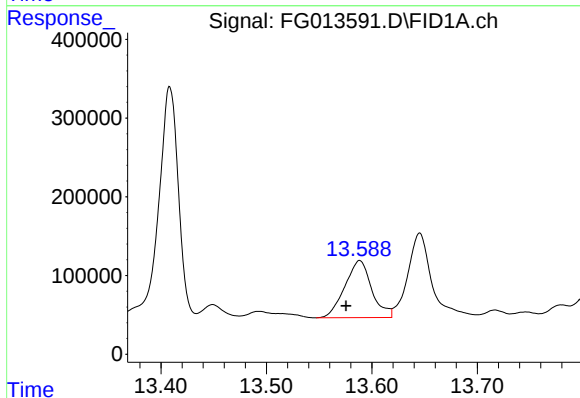
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: 0.001 min
Response: 4228116
Conc: 29.39 ug/ml



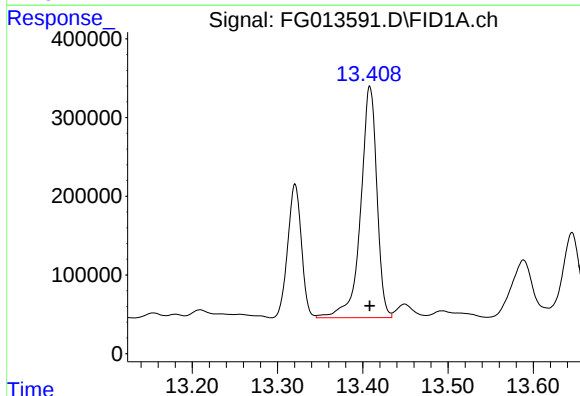
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.002 min
Response: 697709
Conc: 5.28 ug/ml



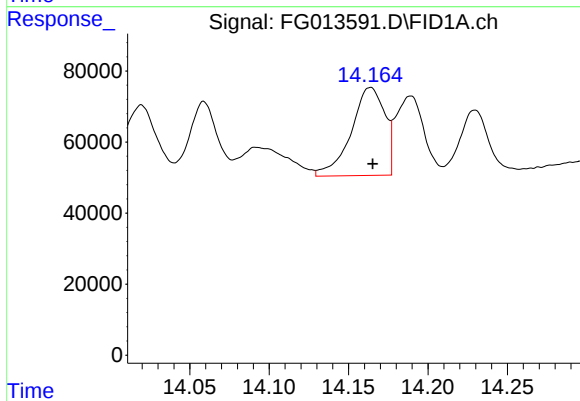
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.013 min
Response: 1281111
Conc: 9.89 ug/ml



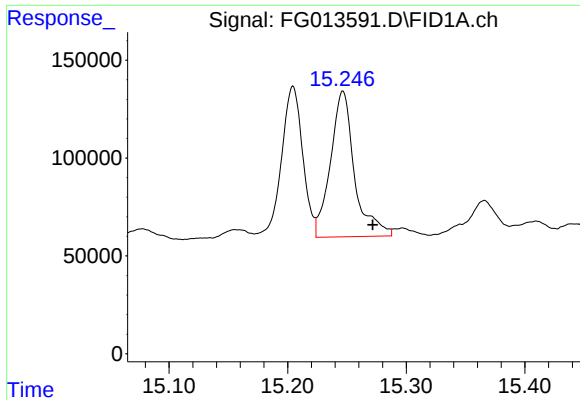
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 3891444
Conc: 35.67 ug/ml



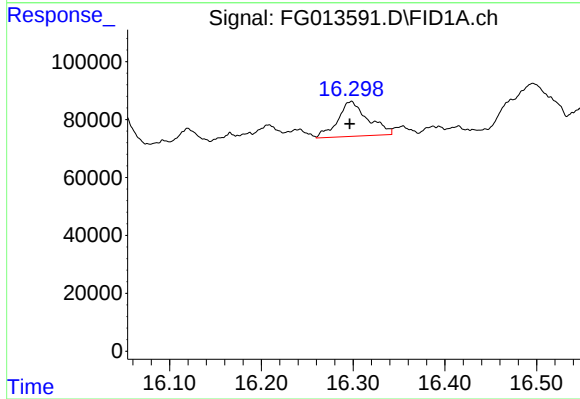
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.001 min
Response: 364685
Conc: 2.84 ug/ml



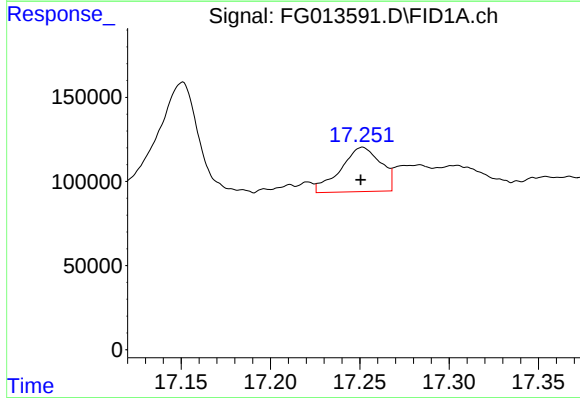
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.025 min
Response: 1049465
Conc: 8.33 ug/ml



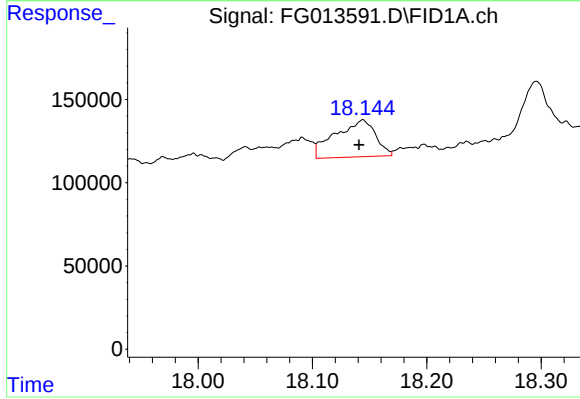
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.002 min
Response: 274425
Conc: 2.25 ug/ml



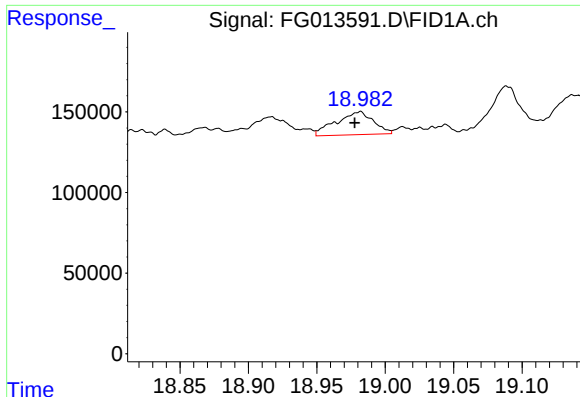
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.001 min
Response: 411552
Conc: 3.50 ug/ml



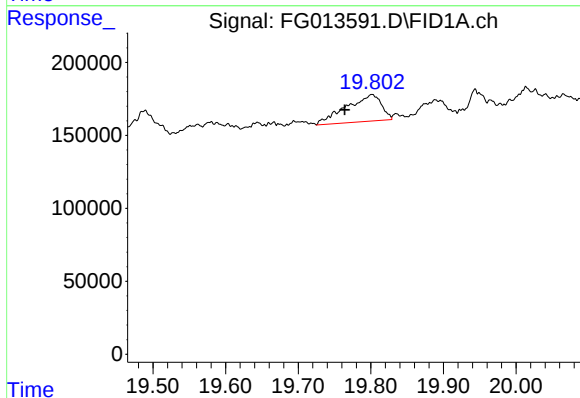
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: 0.003 min
Response: 543225
Conc: 4.63 ug/ml



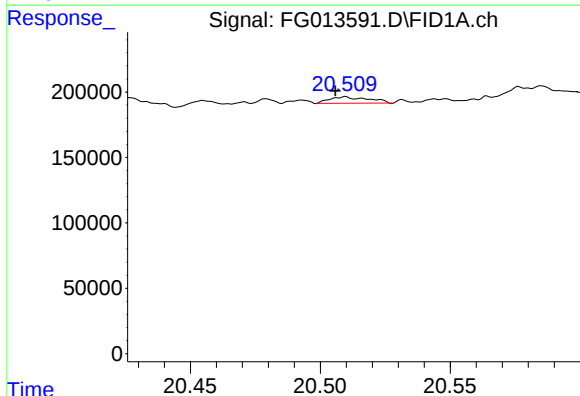
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.004 min
Response: 270783
Conc: 2.39 ug/ml



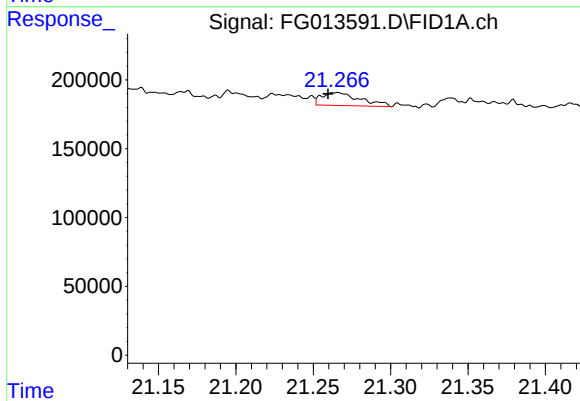
#19 n-Tetratriacontane (C34)

R.T.: 19.802 min
Delta R.T.: 0.037 min
Response: 614920
Conc: 5.66 ug/ml



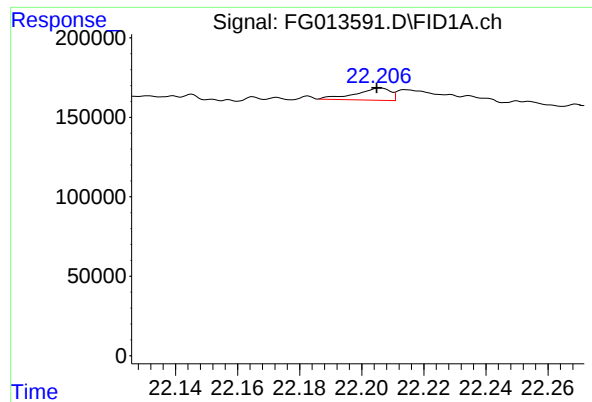
#20 n-Hexatriacontane (C36)

R.T.: 20.509 min
Delta R.T.: 0.004 min
Response: 50841
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.265 min
Delta R.T.: 0.006 min
Response: 162489
Conc: 1.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.206 min
Delta R.T.: 0.001 min
Response: 60441
Conc: 0.59 ug/ml