

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040426.D
 Signal(s) : FID1B.ch
 Acq On : 18 Feb 2023 00:43
 Operator : YP\AJ
 Sample : 01587-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 02:30:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.888	4487405	27.724 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
12) S 1-chlorooctadecane (S...	13.326	5718497	46.108 ug/ml
Spiked Amount 50.000		Recovery =	92.22%
Target Compounds			
4) T n-Dodecane (C12)	6.697	145807	1.083 ug/ml
5) T A~2-methylnaphthalene...	7.334	176164	1.301 ug/ml
6) T n-Tetradecane (C14)	8.522	1202623	8.726 ug/ml
7) T n-Hexadecane (C16)	10.128	1523164	10.613 ug/ml
8) T n-Octadecane (C18)	11.571	1367382	9.192 ug/ml
10) T n-Eicosane (C20)	12.880	946399	6.437 ug/ml
11) T n-Heneicosane (C21)	13.493	856979	5.810 ug/ml
13) T n-Docosane (C22)	14.079	507101	3.422 ug/ml
14) T n-Tetracosane (C24)	15.178	774920	5.105 ug/ml
15) T n-Hexacosane (C26)	16.204	169691	1.145 ug/ml
16) T n-Octacosane (C28)	17.157	221872	1.480 ug/ml
17) T n-Tricontane (C30)	18.046	397525	2.694 ug/ml
18) T n-Dotriacontane (C32)	18.878	415372	2.836 ug/ml
19) T n-Tetratriacontane (C34)	19.660	165940	1.206 ug/ml
20) T n-Hexatriacontane (C36)	20.408	161494	1.218 ug/ml
21) T n-Octatriacontane (C38)	21.138	156803	1.209 ug/ml
22) T n-Tetracontane (C40)	22.040	200109	1.507 ug/ml

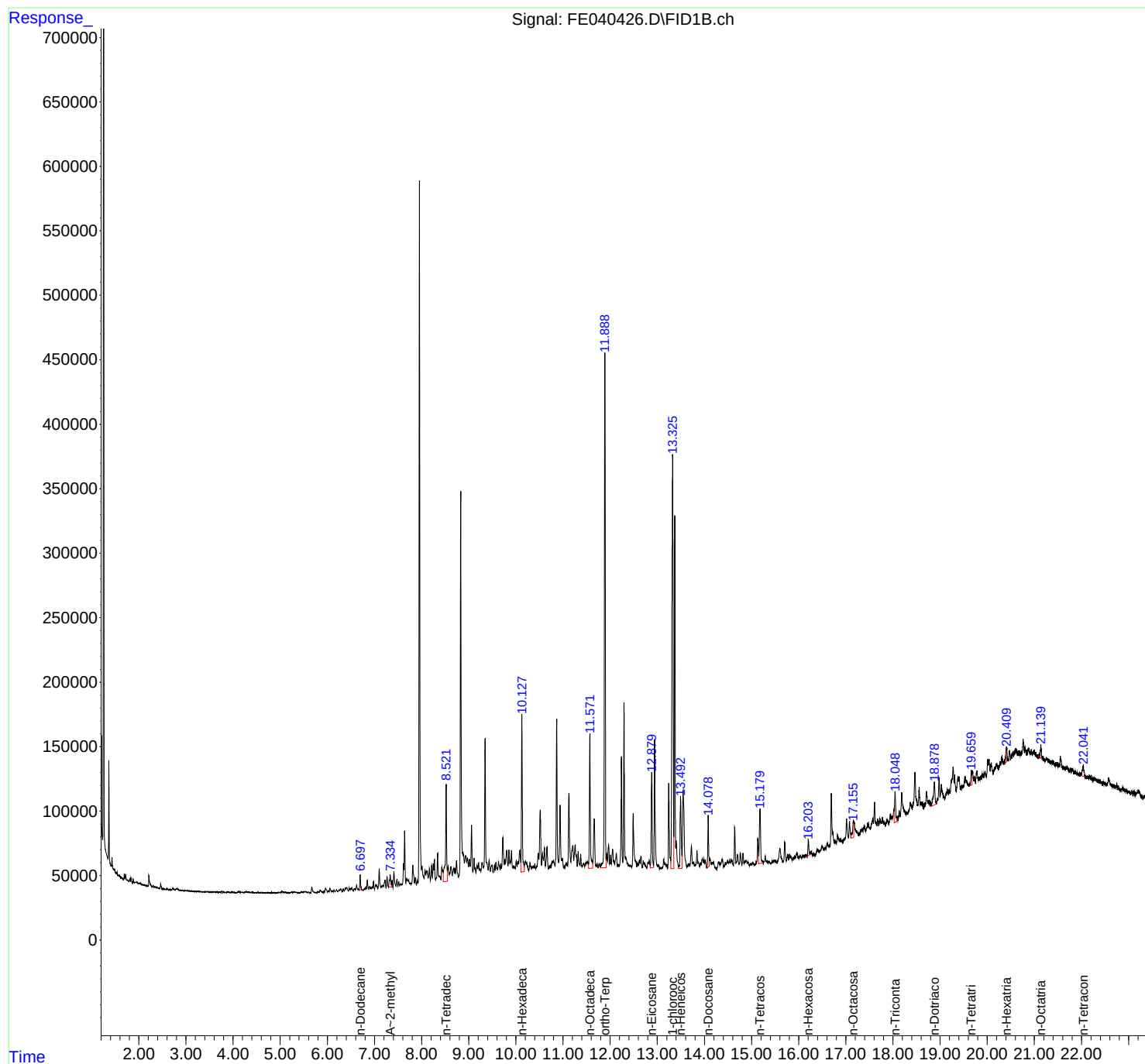
(f)=RT Delta > 1/2 Window

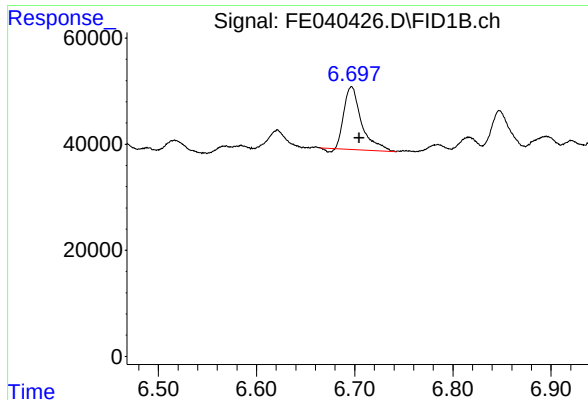
(m)=manual int.

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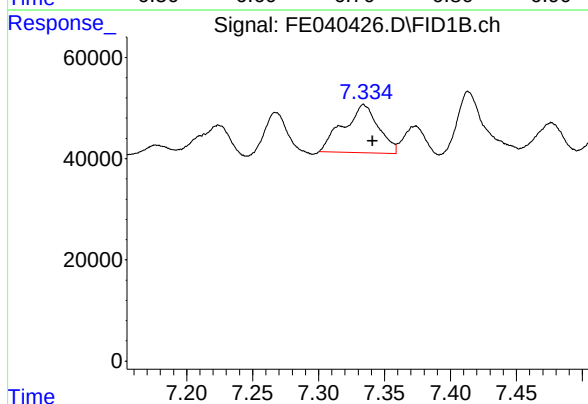
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Signal Info : 20M x 0.18mm x 0.18um





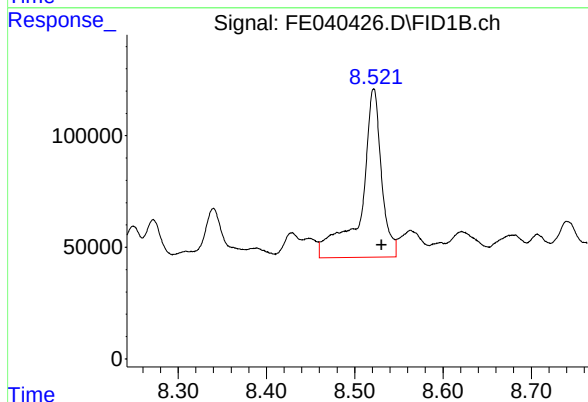
#4 n-Dodecane (C12)

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 145807
Conc: 1.08 ug/ml



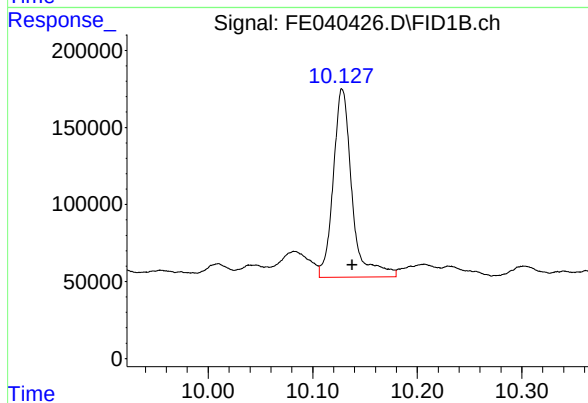
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 176164
Conc: 1.30 ug/ml



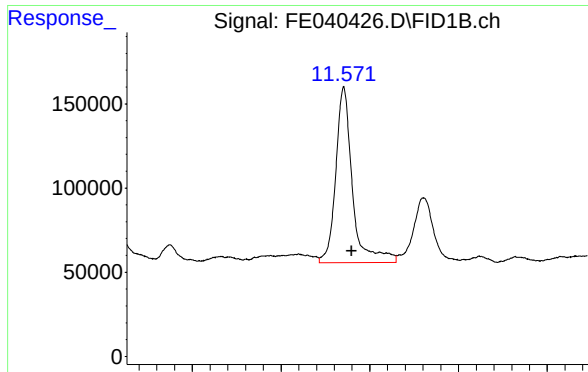
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 1202623
Conc: 8.73 ug/ml



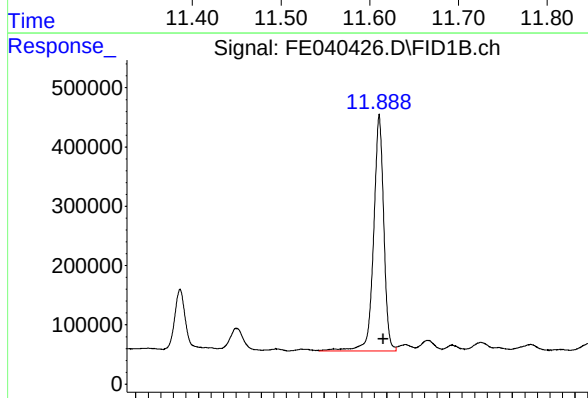
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.010 min
Response: 1523164
Conc: 10.61 ug/ml



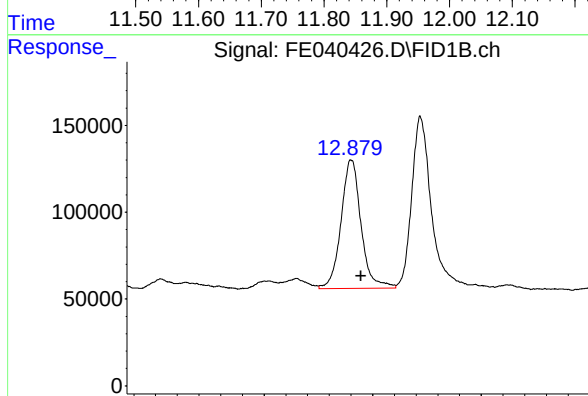
#8 n-Octadecane (C18)

R.T.: 11.571 min
Delta R.T.: -0.009 min
Response: 1367382
Conc: 9.19 ug/ml



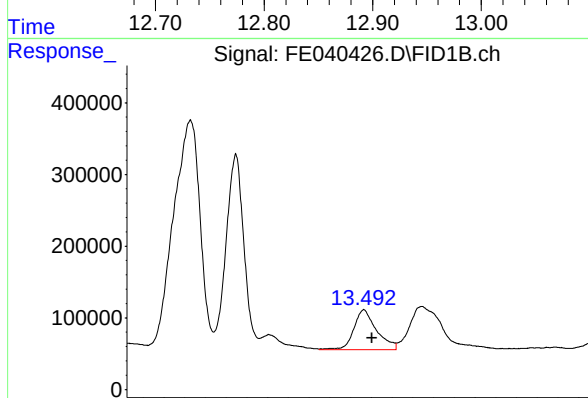
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 4487405
Conc: 27.72 ug/ml



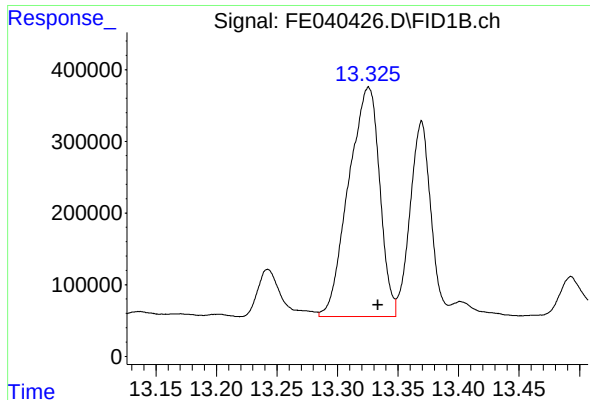
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: -0.009 min
Response: 946399
Conc: 6.44 ug/ml



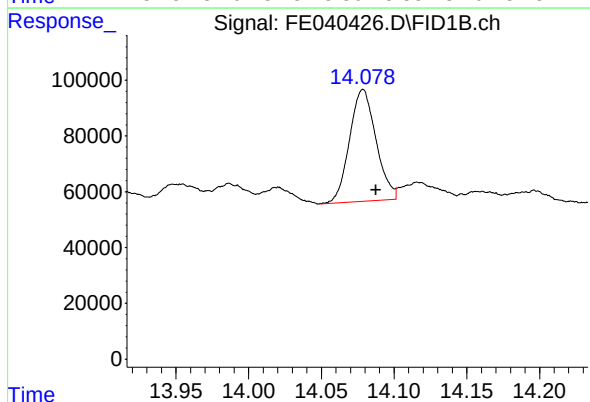
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: -0.008 min
Response: 856979
Conc: 5.81 ug/ml



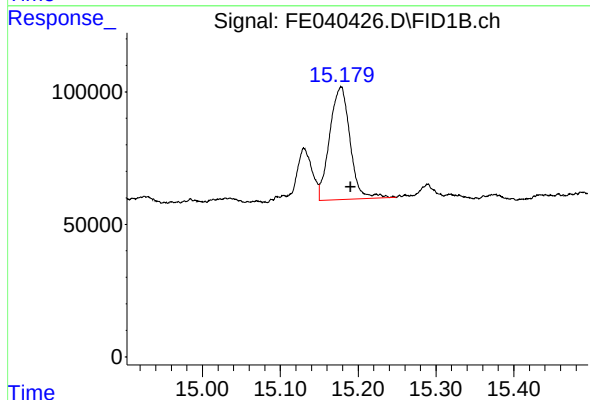
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: -0.008 min
Response: 5718497
Conc: 46.11 ug/ml



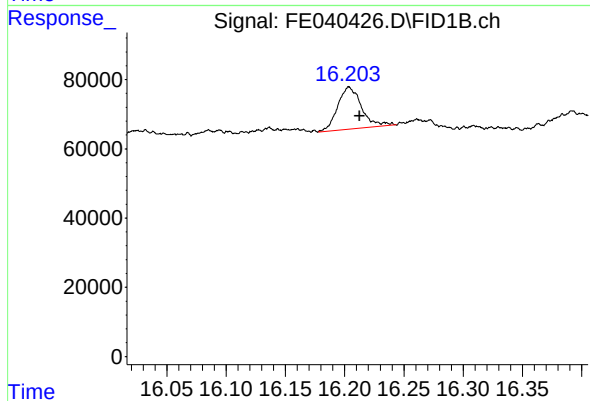
#13 n-Docosane (C22)

R.T.: 14.079 min
Delta R.T.: -0.009 min
Response: 507101
Conc: 3.42 ug/ml



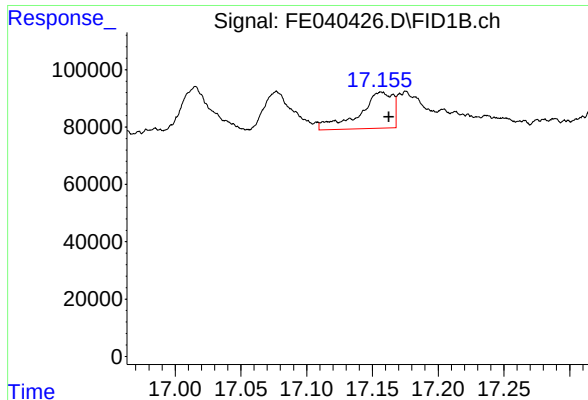
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.013 min
Response: 774920
Conc: 5.10 ug/ml



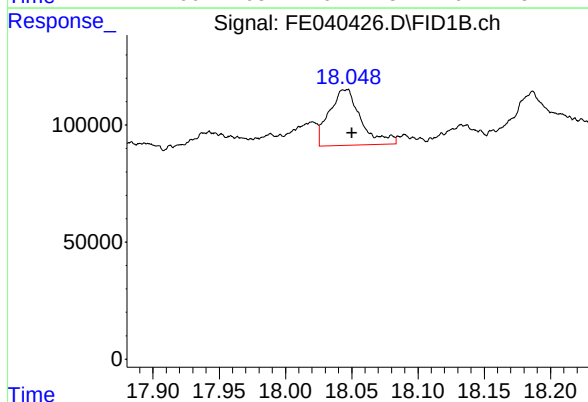
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.009 min
Response: 169691
Conc: 1.14 ug/ml



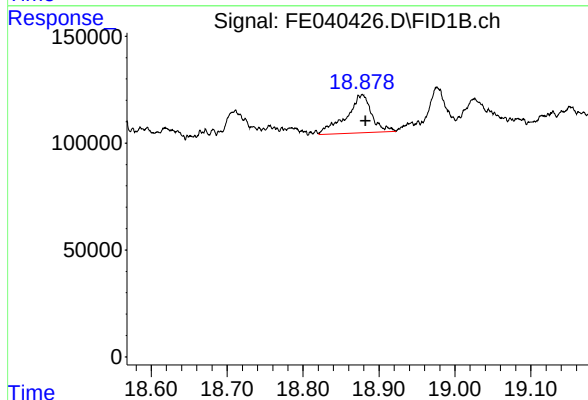
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 221872
Conc: 1.48 ug/ml



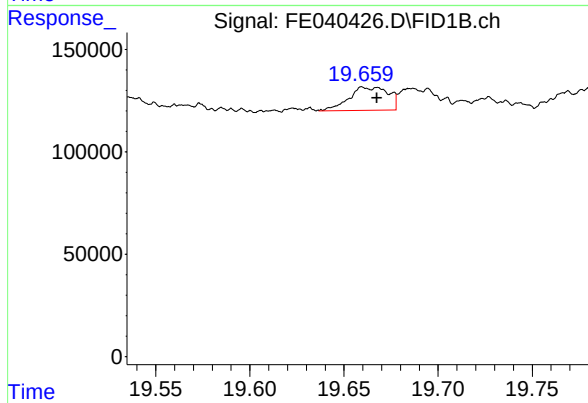
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.004 min
Response: 397525
Conc: 2.69 ug/ml



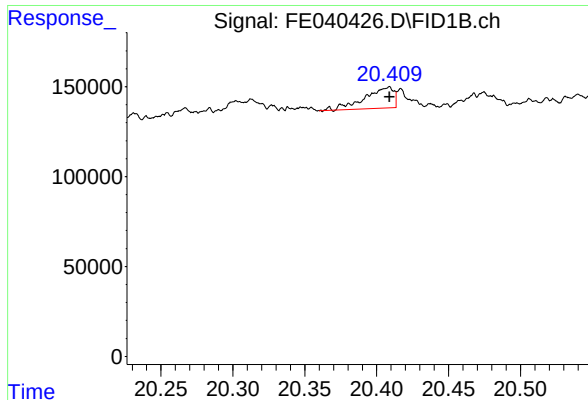
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.004 min
Response: 415372
Conc: 2.84 ug/ml



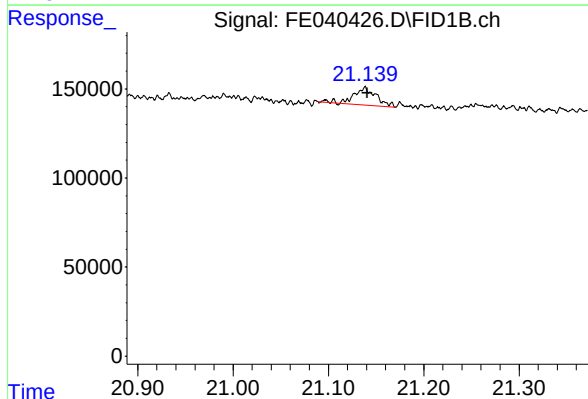
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.007 min
Response: 165940
Conc: 1.21 ug/ml



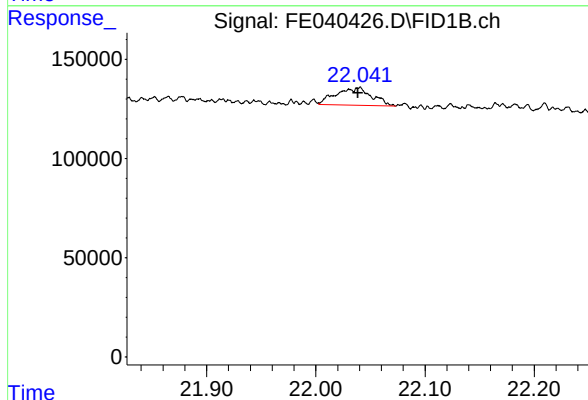
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 161494
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: -0.003 min
Response: 156803
Conc: 1.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.001 min
Response: 200109
Conc: 1.51 ug/ml